

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037293.D
 Acq On : 12 Oct 2018 16:22
 Operator : JU/SJ
 Sample : PB113784BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Manual Integrations
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Sohil
 10/15/2018 12:59:07 PM

Quant Time: Oct 12 18:41:29 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	8.12	152	50731	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	228688	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	154486	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	390219	20.00	ng	-0.01
76) Chrysene-d12	21.79	240	366764	20.00	ng	-0.01
87) Perylene-d12	25.14	264	384604	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	441753	153.25	ng	0.00
7) Phenol-d6	7.26	99	617906	141.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	303608	87.28	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	224125	147.93	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	793630	77.15	ng	0.00
79) Terphenyl-d14	20.10	244	1065906	61.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56372	34.820	ng	95
3) Pyridine	3.94	79	143657	37.373	ng	97
4) n-Nitrosodimethylamine	3.86	42	60940	40.825	ng	90
6) Aniline	7.44	93	202712	35.393	ng	97
8) 2-Chlorophenol	7.68	128	156487	46.384	ng	96
9) Benzaldehyde	7.26	77	89750	29.794	ng	98
10) Phenol	7.29	94	211384	45.872	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	144457	38.372	ng	97
12) 1,3-Dichlorobenzene	8.00	146	157704	39.763	ng	97
13) 1,4-Dichlorobenzene	8.15	146	160081	39.867	ng	98
14) 1,2-Dichlorobenzene	8.47	146	152226	39.123	ng	98
15) Benzyl Alcohol	8.35	79	145543	42.526	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	268735	36.109	ng	97
17) 2-Methylphenol	8.55	107	144581	46.848	ng	98
18) Hexachloroethane	9.21	117	55825	40.733	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	122165	36.879	ng	97
20) 3+4-Methylphenols	8.88	107	200044	46.358	ng	98
22) Acetophenone	8.95	105	230722	40.023	ng	# 96
24) Nitrobenzene	9.34	77	168201	45.147	ng	96
25) Isophorone	9.85	82	349636	44.031	ng	98
26) 2-Nitrophenol	10.05	139	65776	47.612	ng	98
27) 2,4-Dimethylphenol	10.09	122	172551	51.988	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	210597	42.390	ng	97
29) 2,4-Dichlorophenol	10.58	162	167301	49.656	ng	96
30) 1,2,4-Trichlorobenzene	10.79	180	162513	39.639	ng	95
31) Naphthalene	10.99	128	481881	43.358	ng	100
32) Benzoic acid	10.21	122	98835	53.929	ng	96
33) 4-Chloroaniline	11.10	127	132868	25.485	ng	95
34) Hexachlorobutadiene	11.26	225	94245	37.017	ng	99
35) Caprolactam	11.88	113	65975m	48.033	ng	
36) 4-Chloro-3-methylphenol	12.20	107	187952	47.235	ng	96
37) 2-Methylnaphthalene	12.59	142	367023	45.251	ng	100
38) 1-Methylnaphthalene	12.81	142	351181	44.332	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	187311	37.441	ng	98

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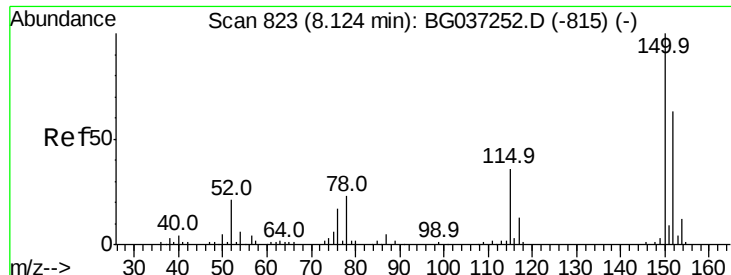
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	208846	101.261	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	140405	48.378	nq	99
44) 2,4,5-Trichlorophenol	13.25	196	154438	49.457	nq	94
46) 1,1'-Biphenyl	13.59	154	485460	38.200	nq	100
47) 2-Chloronaphthalene	13.64	162	373161	38.874	nq	99
48) 2-Nitroaniline	13.84	65	116031	45.019	nq	92
49) Acenaphthylene	14.48	152	636883	43.371	nq	100
50) Dimethylphthalate	14.21	163	522300	43.021	nq	99
51) 2,6-Dinitrotoluene	14.33	165	109148	46.455	nq	95
52) Acenaphthene	14.82	154	369671	40.756	nq	100
53) 3-Nitroaniline	14.66	138	86687	34.127	nq	98
54) 2,4-Dinitrophenol	14.86	184	70112	115.411	nq	95
55) Dibenzofuran	15.15	168	599719	40.748	nq	99
56) 4-Nitrophenol	14.95	139	202945	102.496	nq	98
57) 2,4-Dinitrotoluene	15.11	165	146521	48.969	nq	99
58) Fluorene	15.80	166	487209	43.770	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	137032	49.566	nq	99
60) Diethylphthalate	15.56	149	534622	42.491	nq	100
61) 4-Chlorophenyl-phenylether	15.79	204	255631	39.289	nq	98
62) 4-Nitroaniline	15.82	138	124680	46.764	nq	97
63) Azobenzene	16.08	77	494192	40.967	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	54644	45.142	nq	99
66) n-Nitrosodiphenylamine	16.00	169	456429	39.830	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	163502	38.823	nq	99
68) Hexachlorobenzene	16.79	284	167974	38.469	nq	100
69) Atrazine	16.94	200	184249	43.259	nq	99
70) Pentachlorophenol	17.14	266	210588	74.751	nq	96
71) Phenanthrene	17.54	178	838216	42.198	nq	100
72) Anthracene	17.63	178	851497	43.796	nq	99
73) Carbazole	17.90	167	804255	40.148	nq	100
74) Di-n-butylphthalate	18.45	149	947532	44.131	nq	99
75) Fluoranthene	19.55	202	1022673	44.050	nq	100
77) Benzidine	19.73	184	518175	36.931	nq	99
78) Pyrene	19.91	202	1005811	42.078	nq	99
80) Butylbenzylphthalate	20.79	149	426696	45.881	nq	97
81) Benzo(a)anthracene	21.77	228	945146	43.028	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	235366	27.777	nq	100
83) Chrysene	21.84	228	874462	41.734	nq	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	597895	44.771	nq	99
85) Di-n-octyl phthalate	22.91	149	1003617	46.302	nq	99
86) Indeno(1,2,3-cd)pyrene	28.98	276	1046855	45.074	nq	98
88) Benzo(b)fluoranthene	24.07	252	938146	44.866	nq	98
89) Benzo(k)fluoranthene	24.14	252	900762	43.656	nq	98
90) Benzo(a)pyrene	24.98	252	915510	45.660	nq	99
91) Dibenzo(a,h)anthracene	29.07	278	853957	44.512	nq	95
92) Benzo(g,h,i)perylene	30.20	276	873322	45.578	nq	99

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



#1

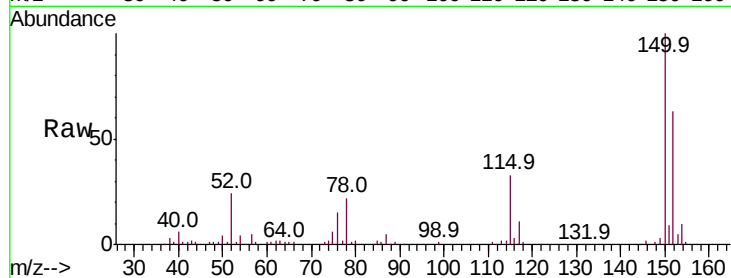
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	126.0	189.0
115	52.3	45.5	68.3

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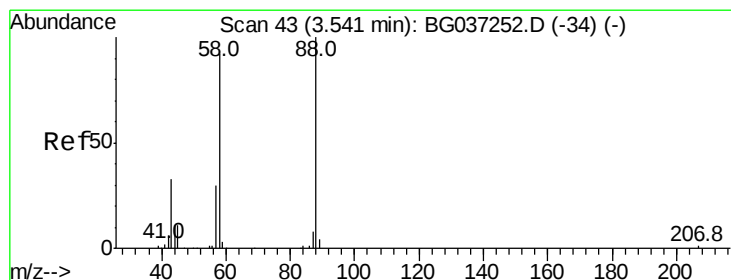
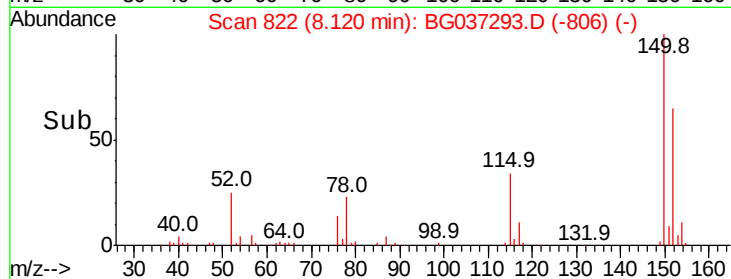
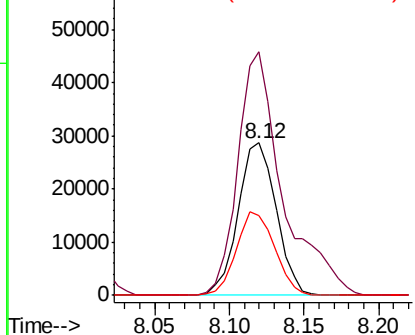


Abundance

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: 34.820 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

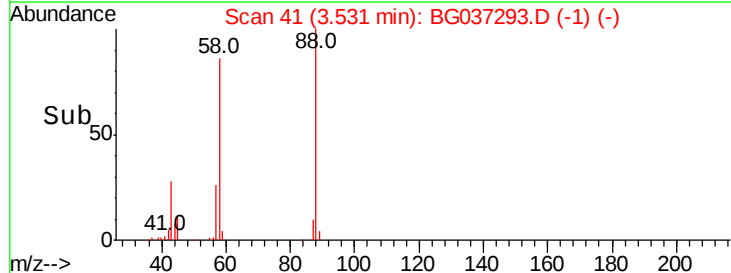
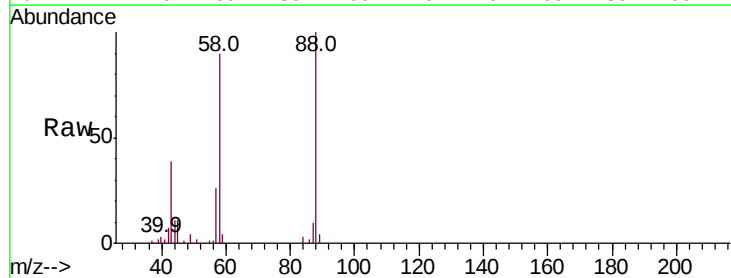
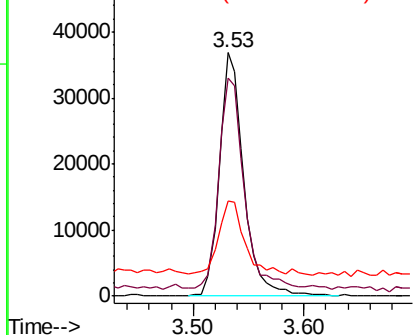
Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	74.4	111.6
43	31.0	25.8	38.8

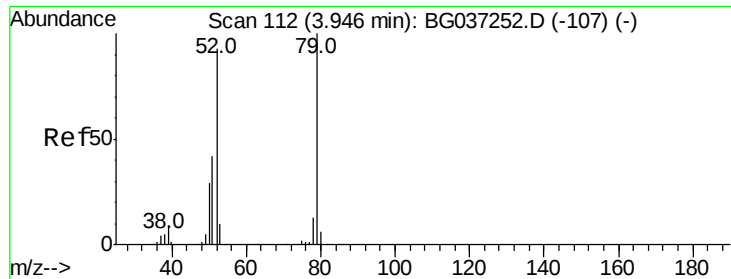
Abundance

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: 37.373 ng

RT: 3.94 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

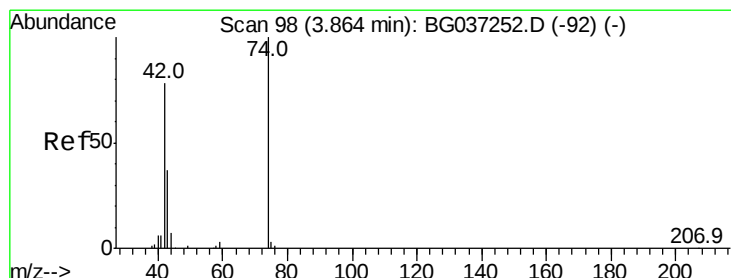
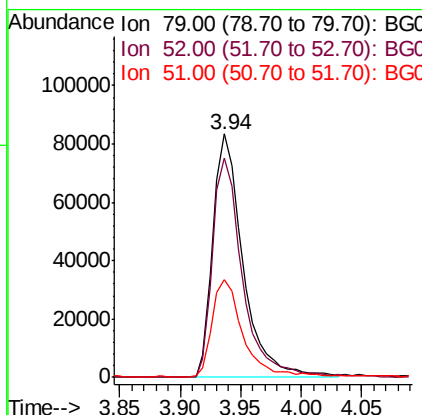
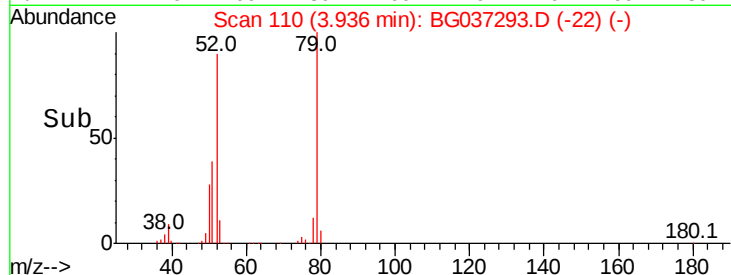
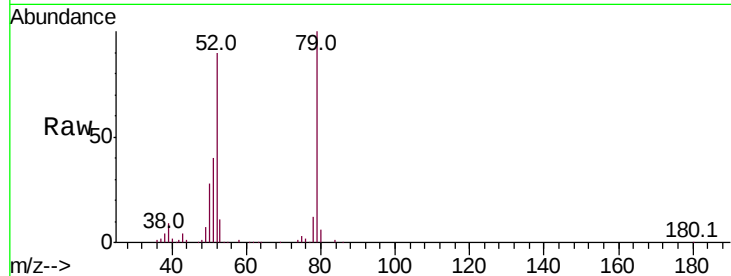
ClientSampled :

PB113784BS

Tot Ion:	79	Resp:	143657
Ion Ratio	Lower	Upper	
79	100		
52	90.1	74.2	111.2
51	40.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 40.825 ng

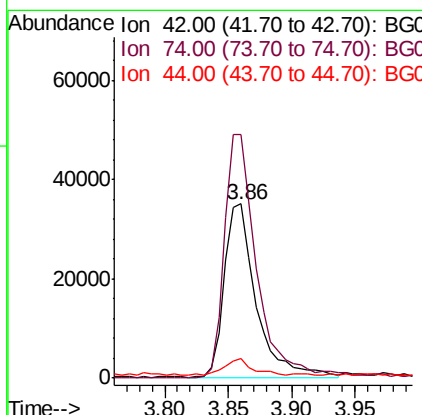
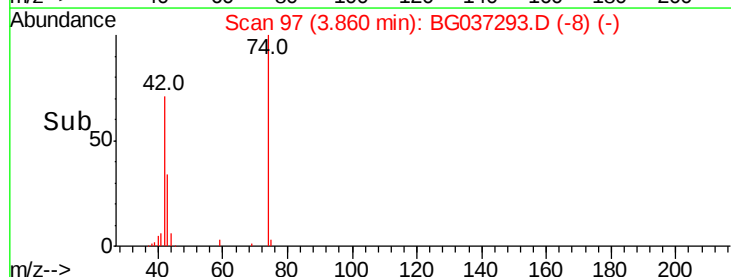
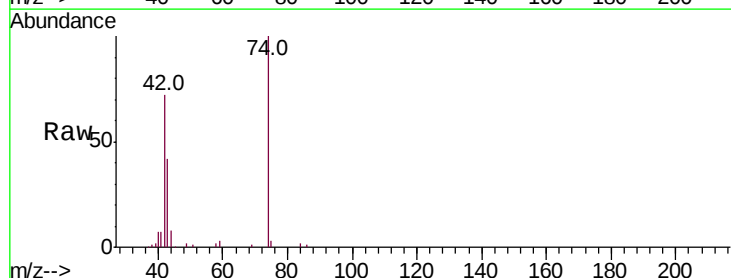
RT: 3.86 min Scan# 97

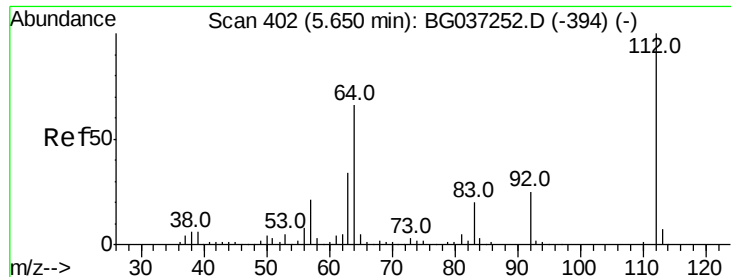
Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	42	Resp:	60940
Ion Ratio	Lower	Upper	
42	100		
74	139.5	102.0	153.0
44	11.0	9.6	14.4





#5

2-Fluorophenol

Concen: 153.248 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

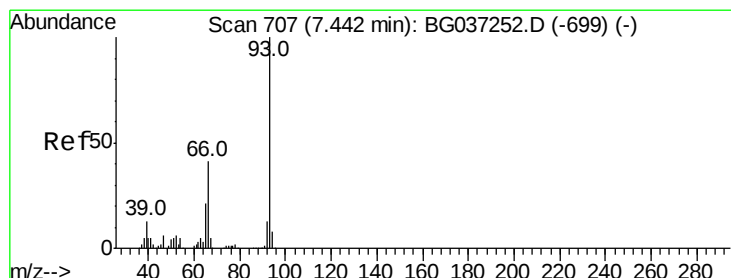
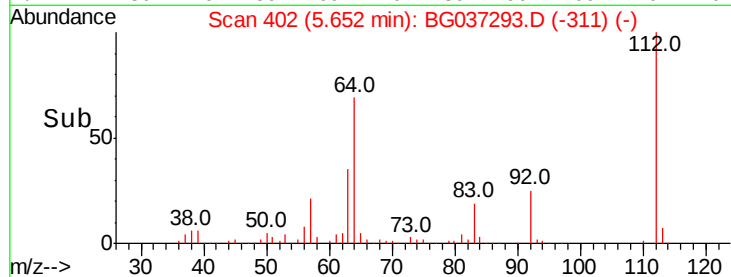
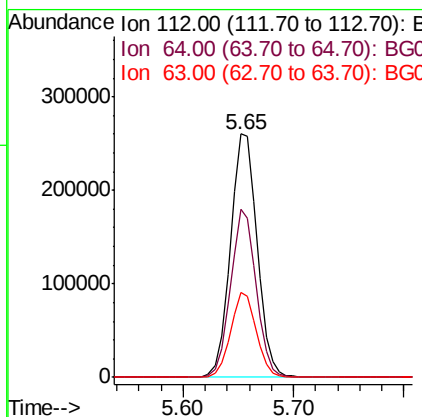
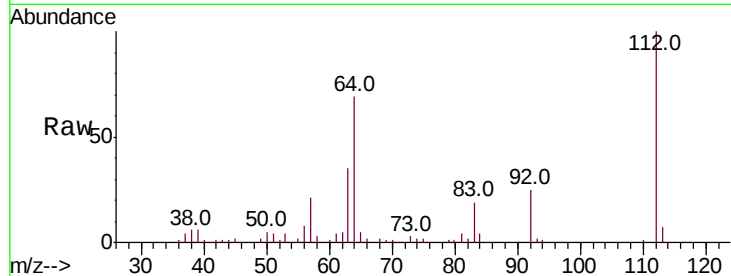
ClientSampleId :

PB113784BS

Tot Ion:	112	Resp:	441753
Ion Ratio	Lower	Upper	
112	100		
64	69.0	53.1	79.7
63	35.1	27.3	40.9

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#6

Aniline

Concen: 35.393 ng

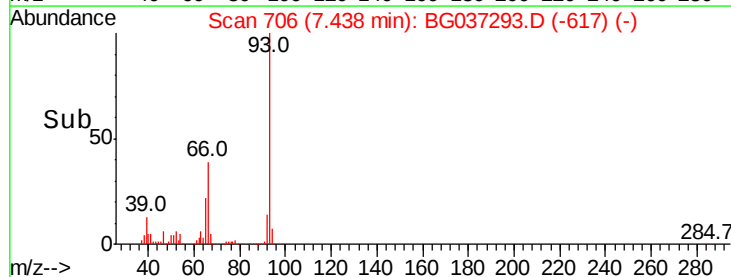
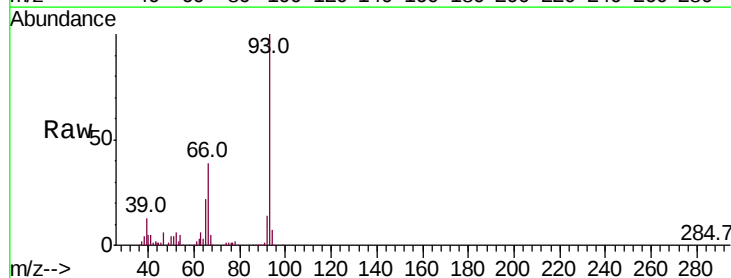
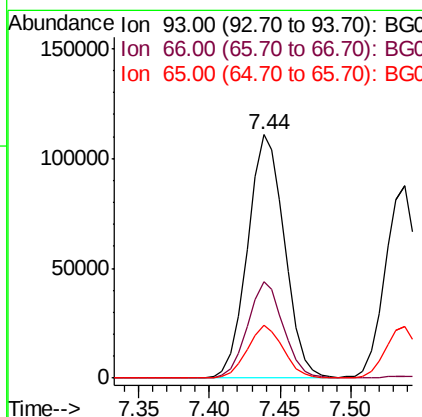
RT: 7.44 min Scan# 706

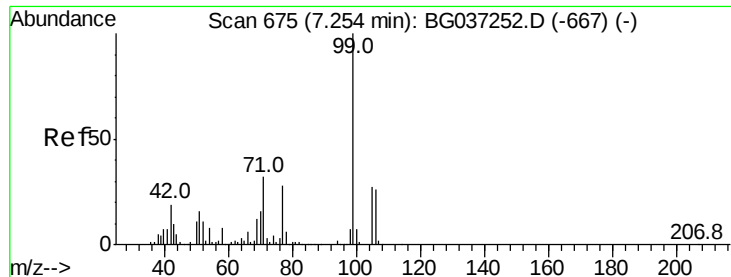
Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	93	Resp:	202712
Ion Ratio	Lower	Upper	
93	100		
66	39.4	32.8	49.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 141.226 ng

RT: 7.26 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

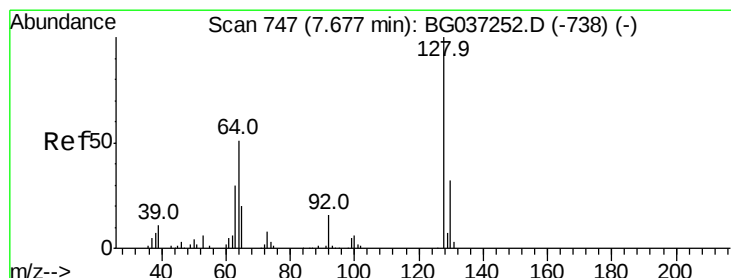
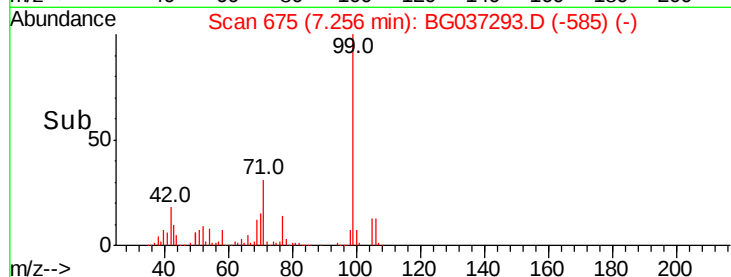
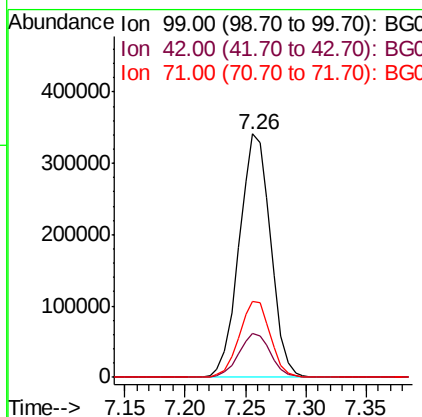
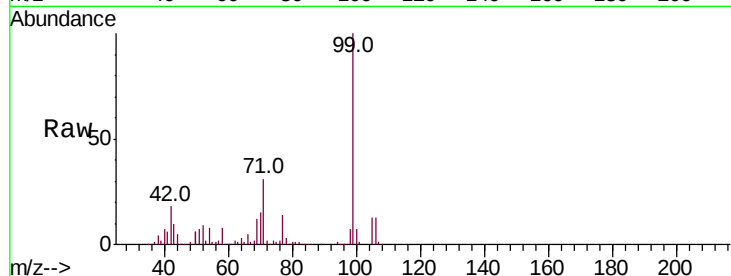
ClientSampleId :

PB113784BS

Tot Ion	99	Resp	617906
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	31.1	25.5	38.3

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#8

2-Chlorophenol

Concen: 46.384 ng

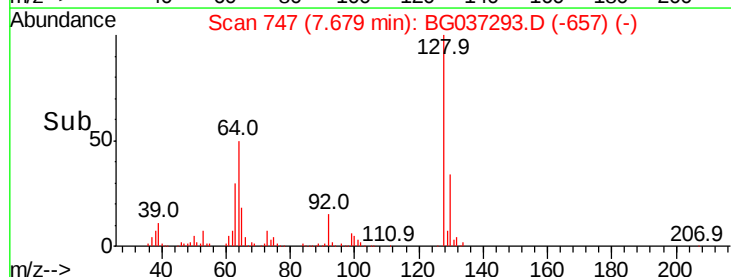
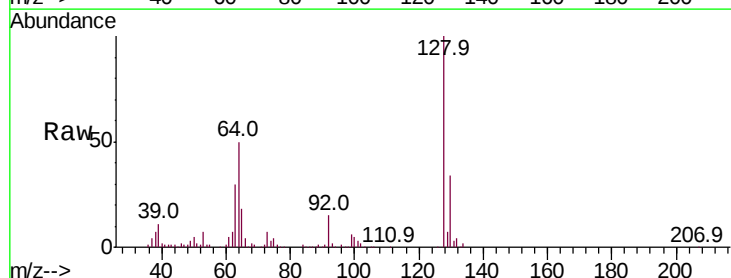
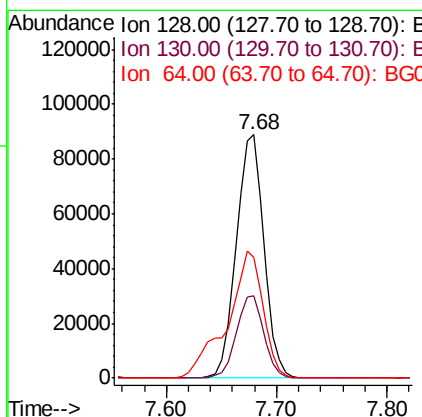
RT: 7.68 min Scan# 747

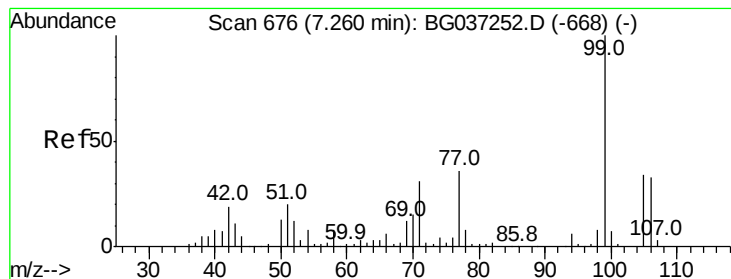
Delta R.T. 0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion	128	Resp	156487
Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	49.8	32.9	72.9





#9

Benzaldehyde

Concen: 29.794 ng

RT: 7.26 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

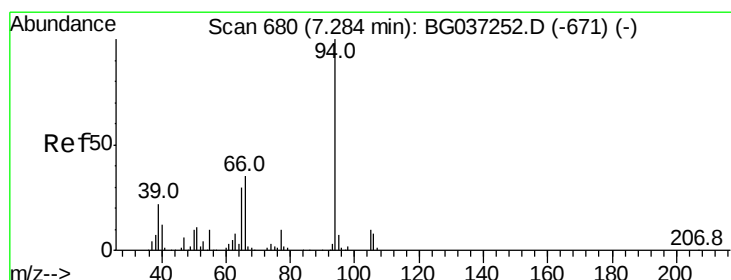
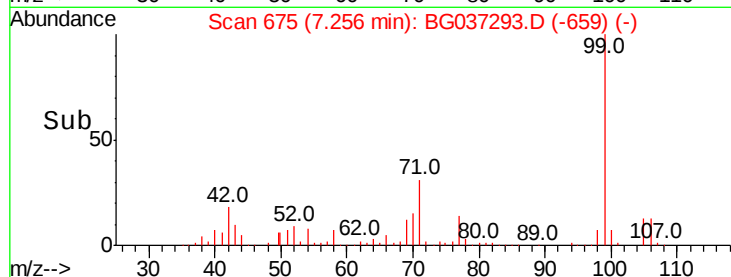
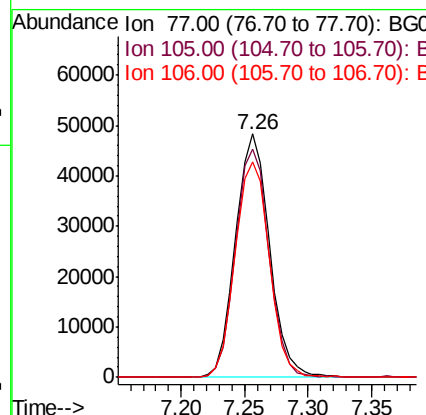
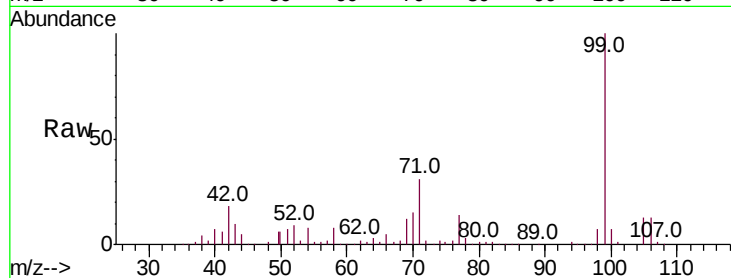
ClientSampleId :

PB113784BS

Tot Ion:	77	Resp:	89750
Ion	Ratio	Lower	Upper
77	100		
105	93.9	72.6	112.6
106	88.5	71.3	111.3

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#10

Phenol

Concen: 45.872 ng

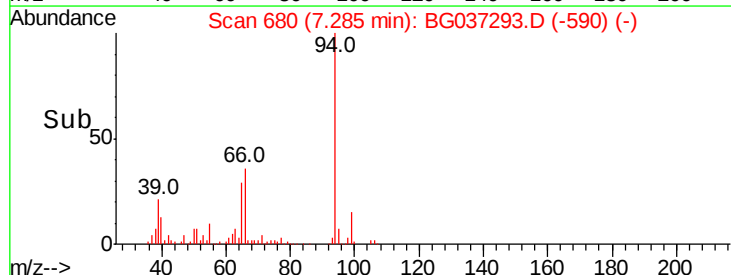
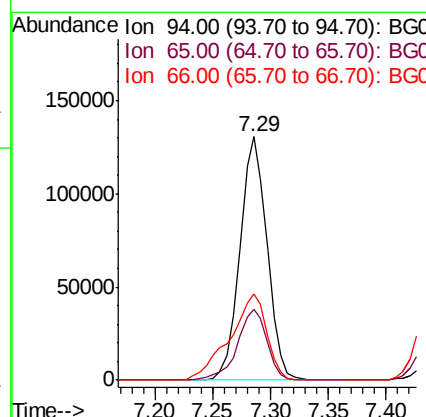
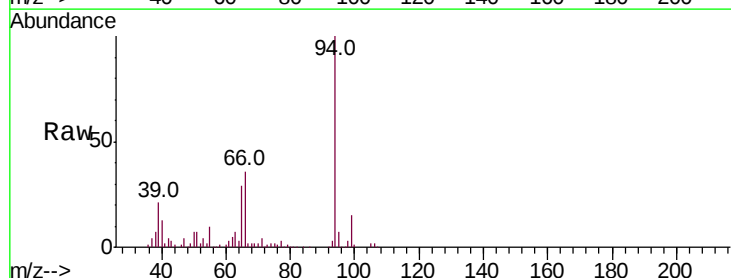
RT: 7.29 min Scan# 680

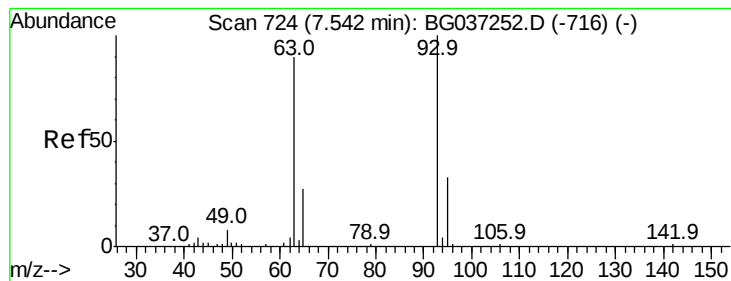
Delta R.T. 0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	94	Resp:	211384
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.7	49.7
66	35.6	15.9	55.9





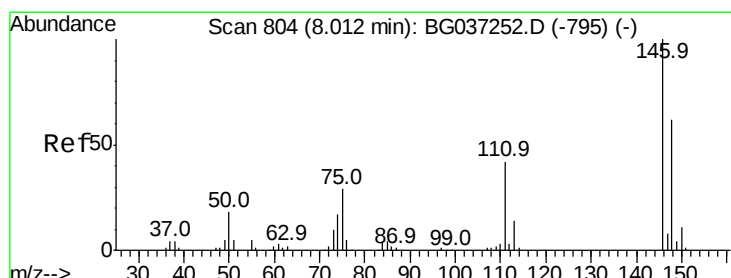
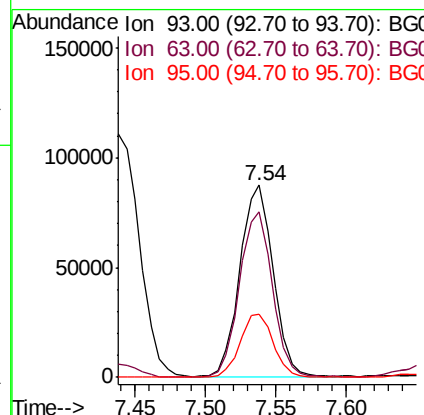
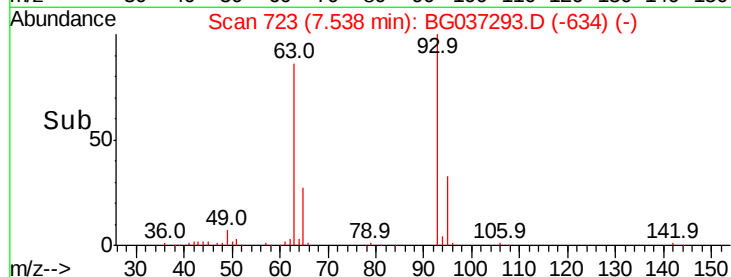
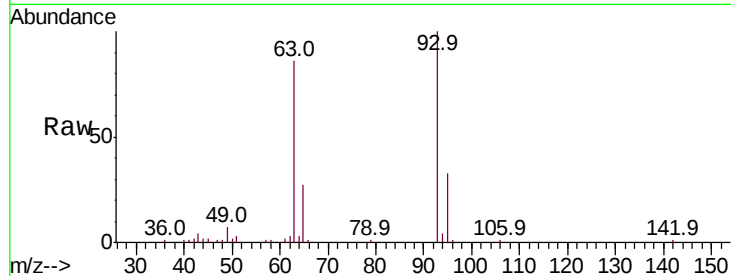
#11
bis(2-Chloroethyl)ether
Concen: 38.372 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.1	69.5	109.5
95	33.2	12.6	52.6

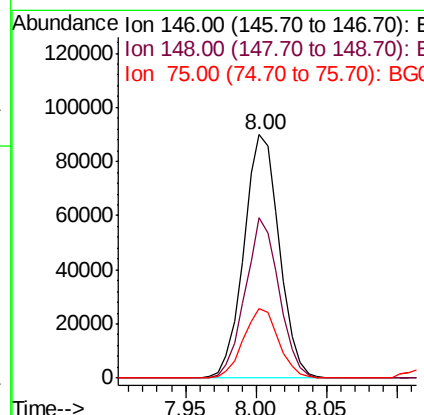
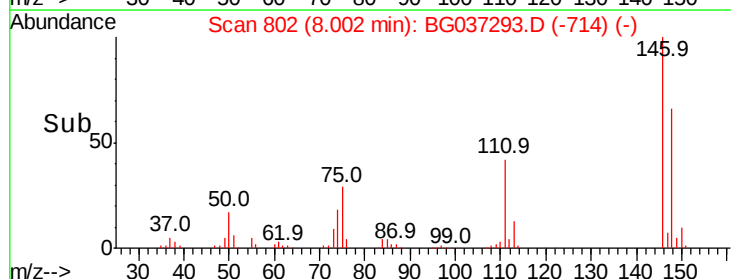
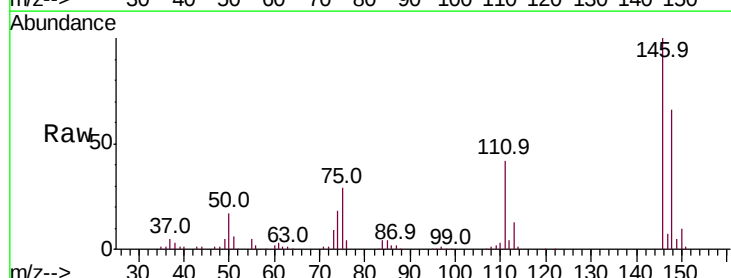
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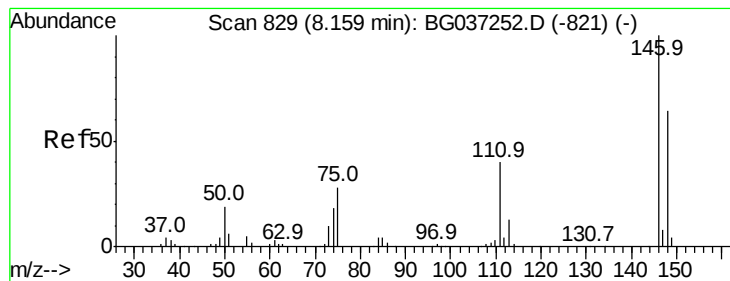
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.763 ng
RT: 8.00 min Scan# 802
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	49.8	74.8
75	28.8	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.867 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

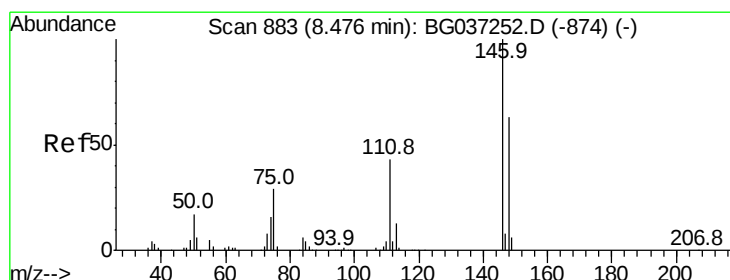
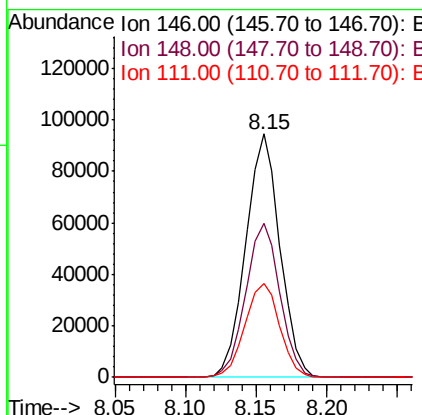
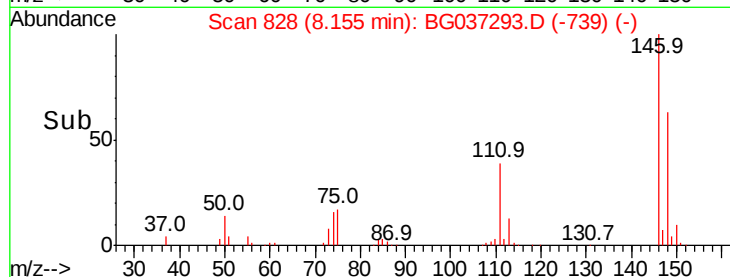
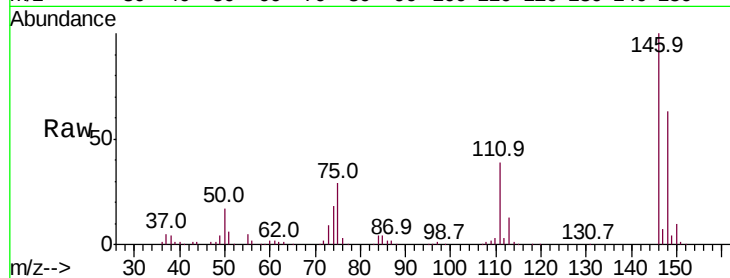
ClientSampleId :

PB113784BS

Tot Ion:	146	Resp:	160081
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.0	76.6
111	38.7	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 39.123 ng

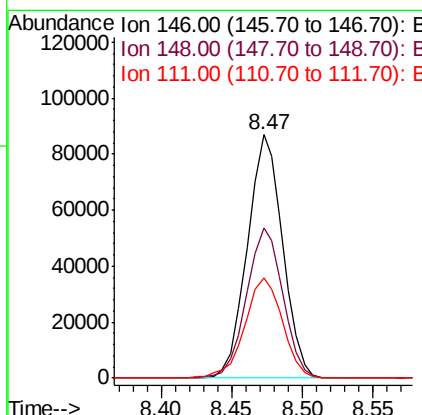
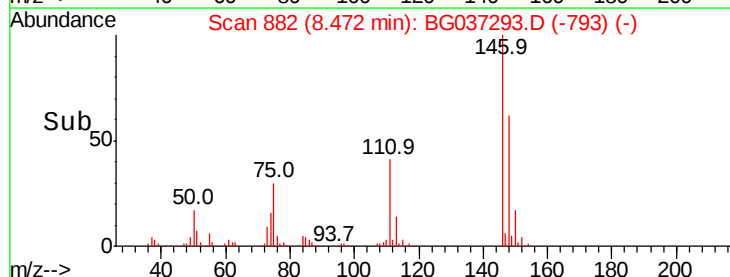
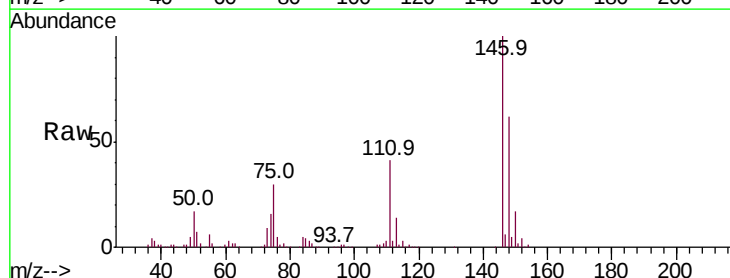
RT: 8.47 min Scan# 882

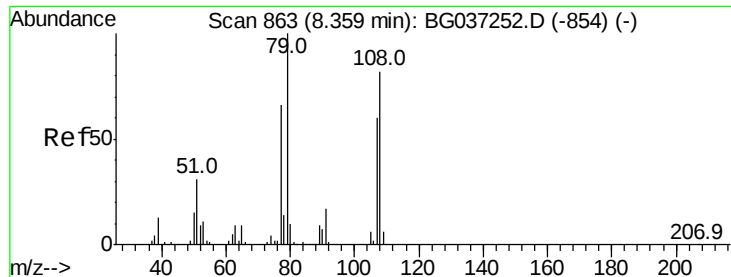
Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	146	Resp:	152226
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.4	75.6
111	41.3	34.6	51.8





#15

Benzyl Alcohol

Concen: 42.526 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

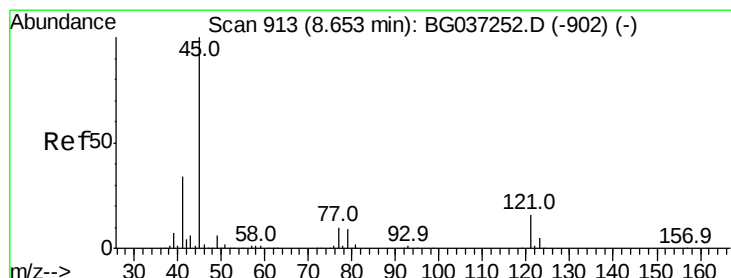
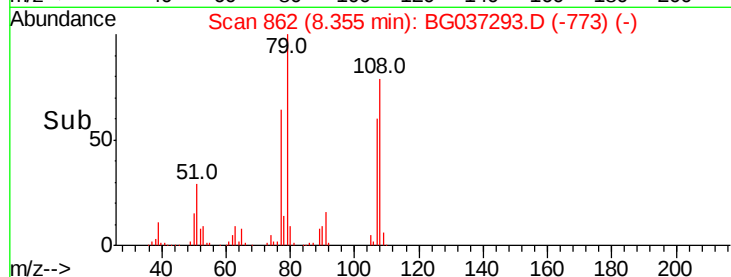
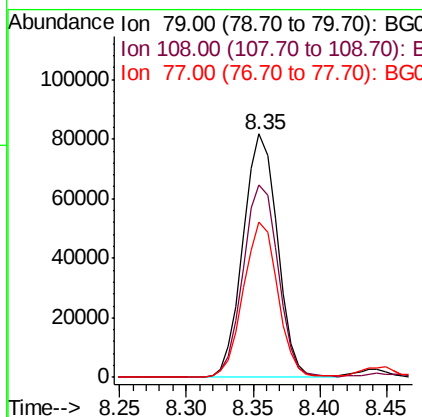
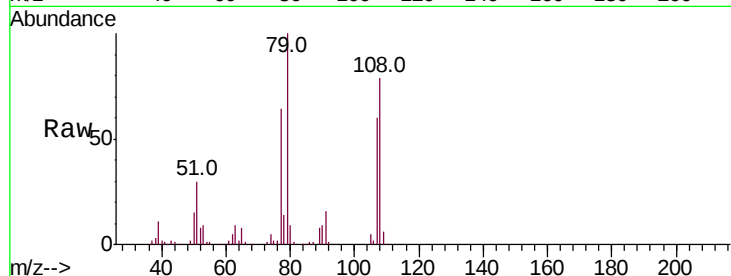
ClientSampled :

PB113784BS

Tot Ion:	79	Resp:	145543
Ion Ratio	Lower	Upper	
79	100		
108	78.9	65.8	98.8
77	63.8	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.109 ng

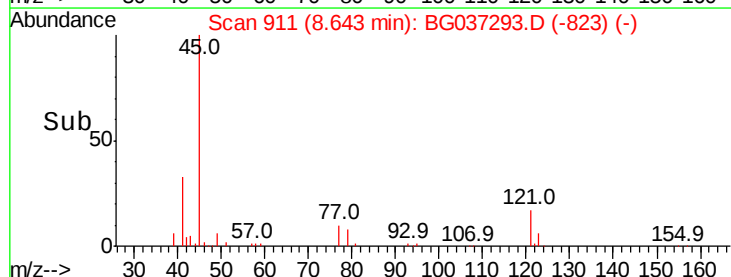
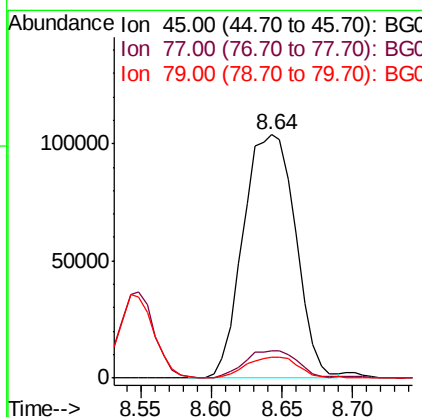
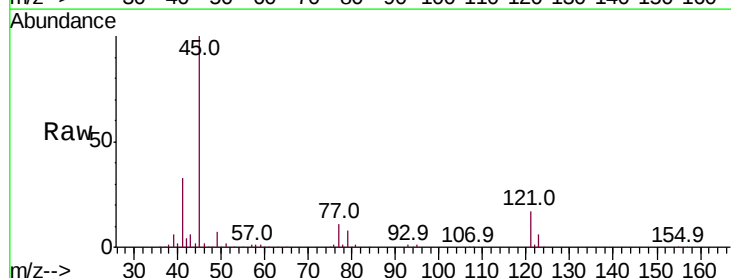
RT: 8.64 min Scan# 911

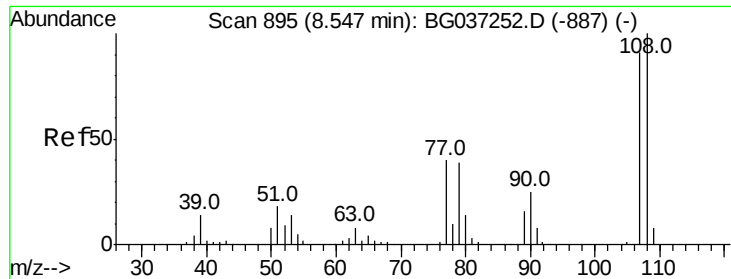
Delta R.T. -0.01 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	45	Resp:	268735
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	30.0
79	8.5	0.0	29.0





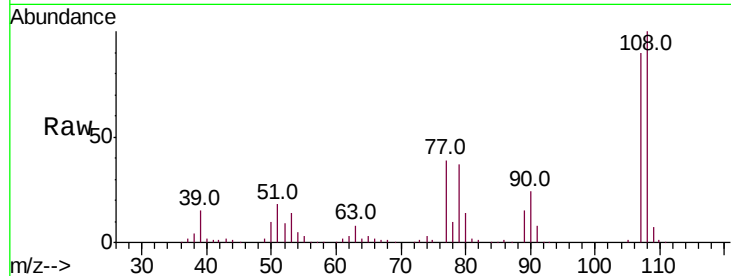
#17
2-Methylphenol
Concen: 46.848 ng
RT: 8.55 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	87.9	131.9	
77	43.6	35.1	52.7	
79	41.3	34.5	51.7	

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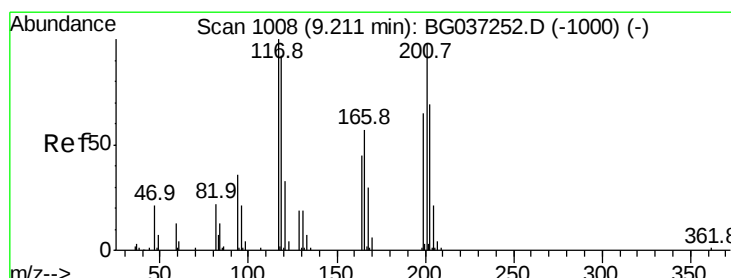
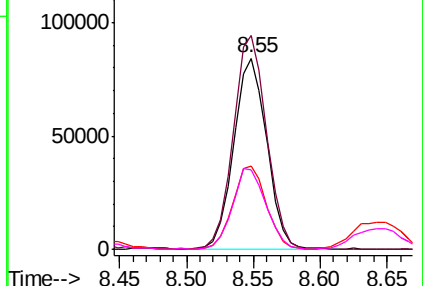
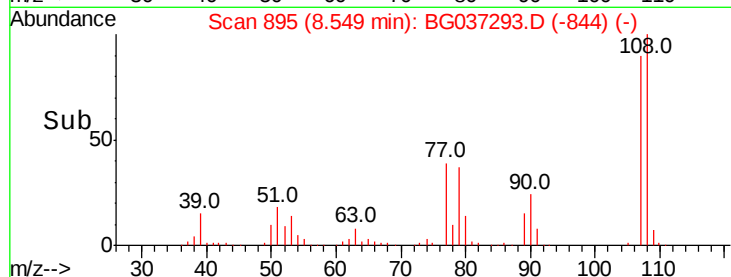
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

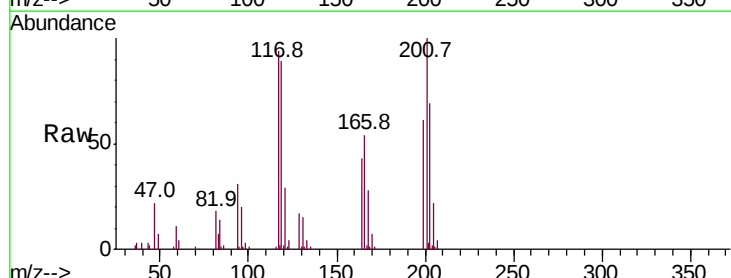
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.733 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	74.6	111.8	
201	109.8	80.8	121.2	

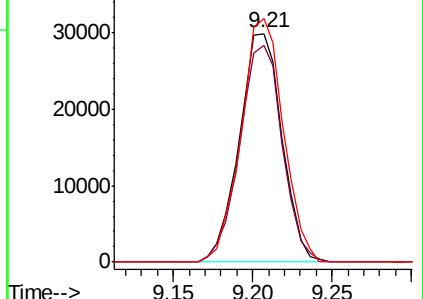
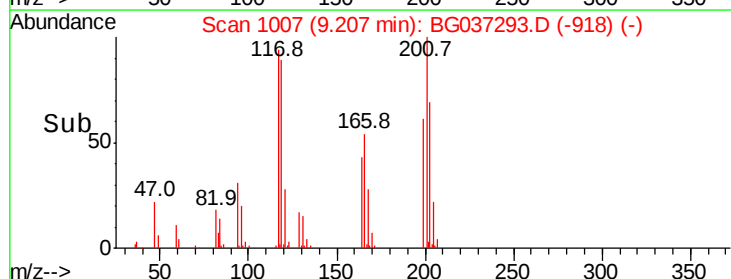


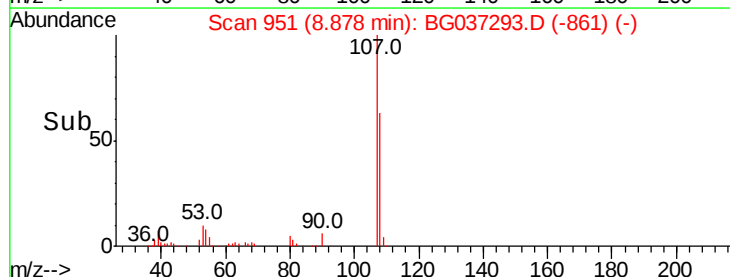
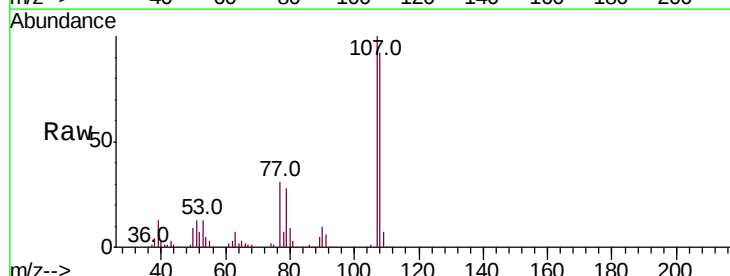
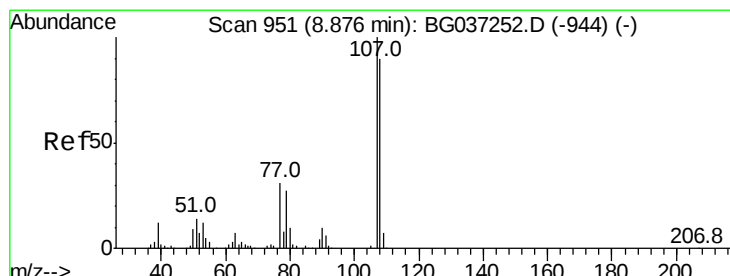
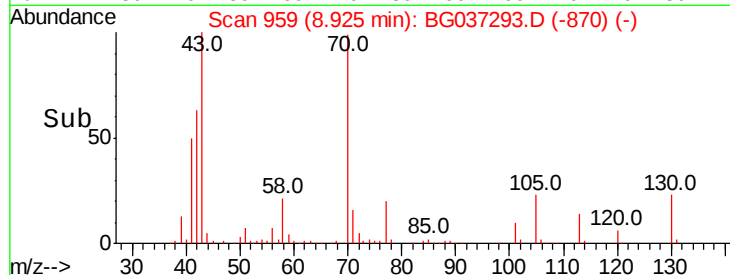
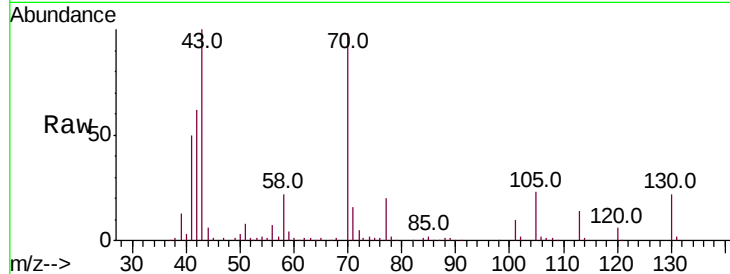
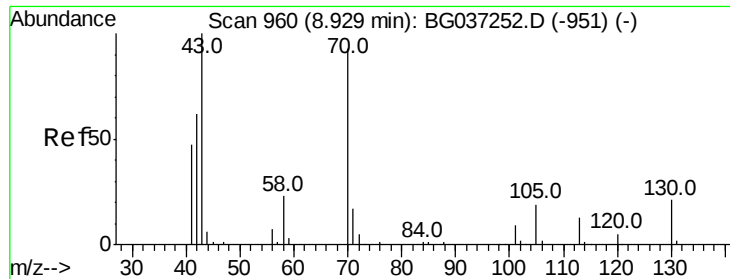
Abundance

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





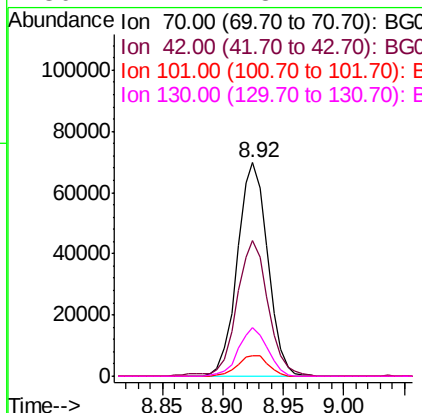
#19
n-Nitroso-di-n-propylamine
Concen: 36.879 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.6	53.9	80.9
101	9.7	8.2	12.2
130	22.7	18.2	27.4

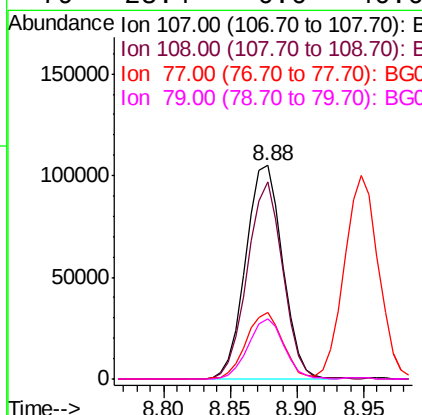
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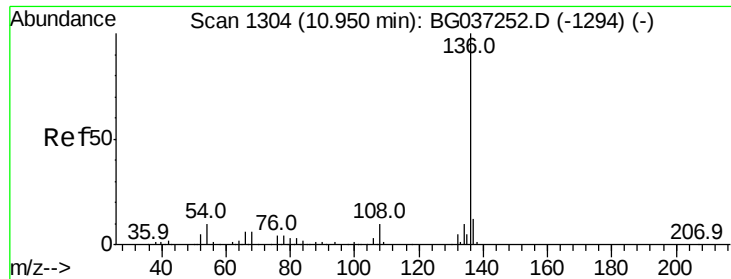
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#20
3+4-Methylphenols
Concen: 46.358 ng
RT: 8.88 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	69.9	109.9
77	31.5	11.2	51.2
79	28.4	6.6	46.6





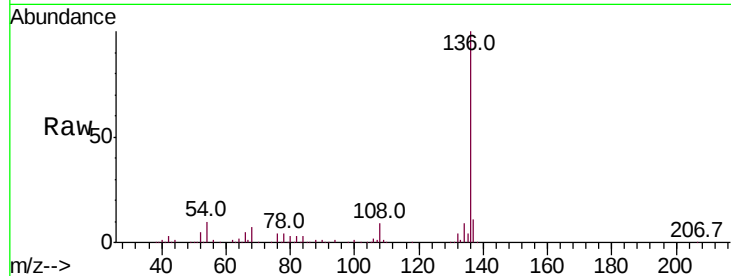
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

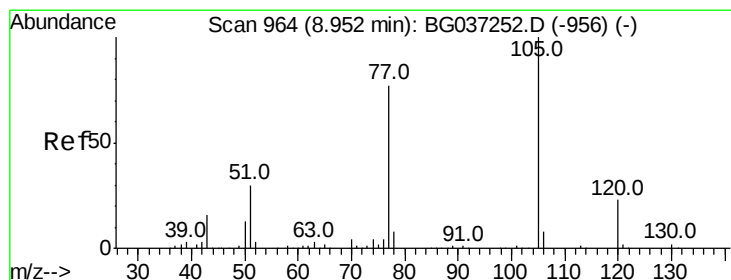
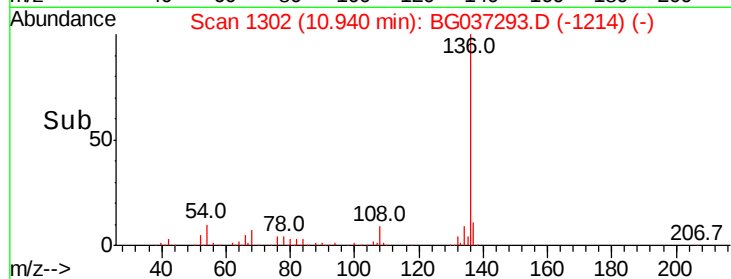
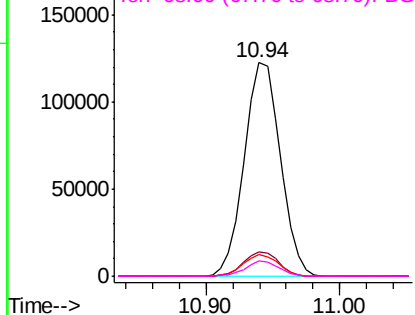
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		228688		
137	11.4	9.6	14.4		
54	10.2	7.9	11.9		
68	6.9	4.8	7.2		

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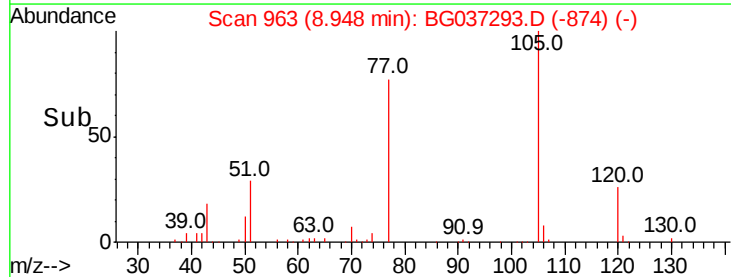
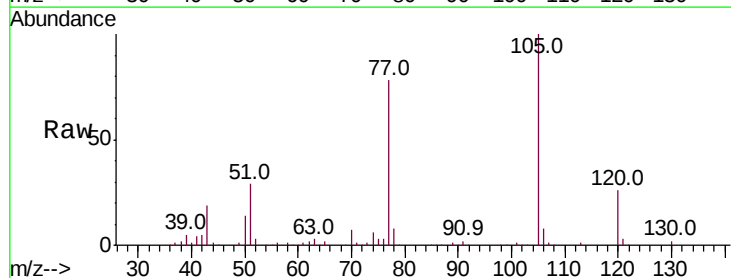
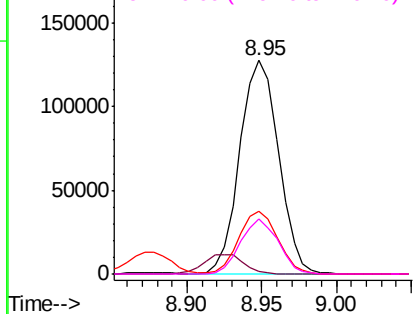
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

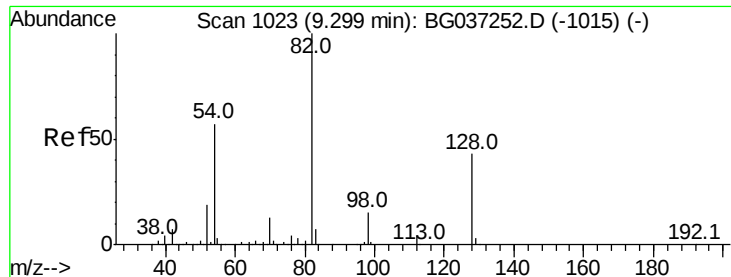


#22
Acetophenone
Concen: 40.023 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		230722		
71	1.2	1.2	1.8#		
51	29.4	25.0	37.6		
120	25.7	18.6	28.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





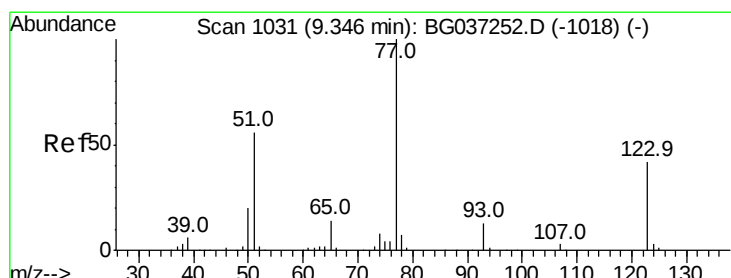
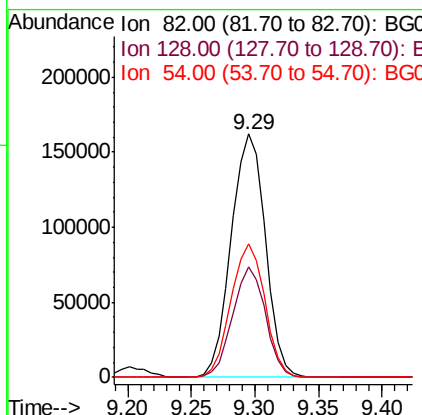
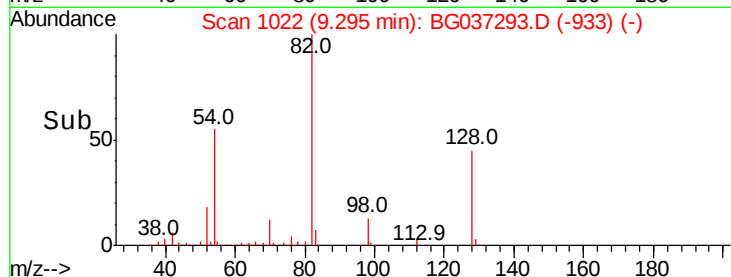
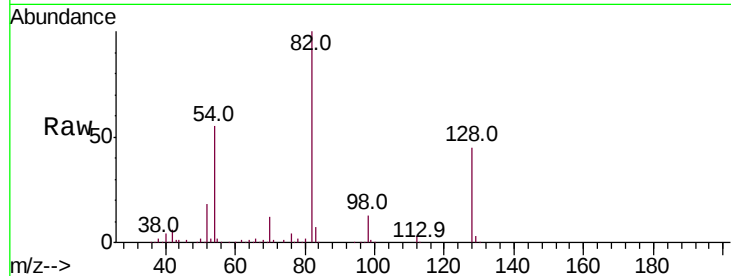
#23
 Nitrobenzene-d5
 Concen: 87.283 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	51.8
54	55.1	45.3	67.9

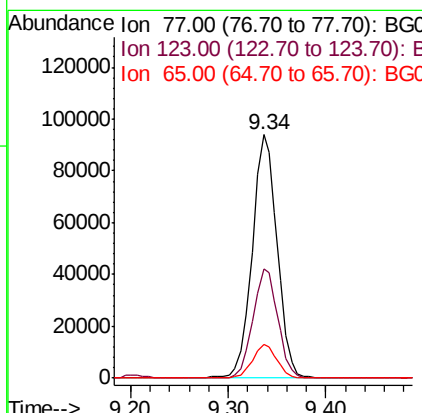
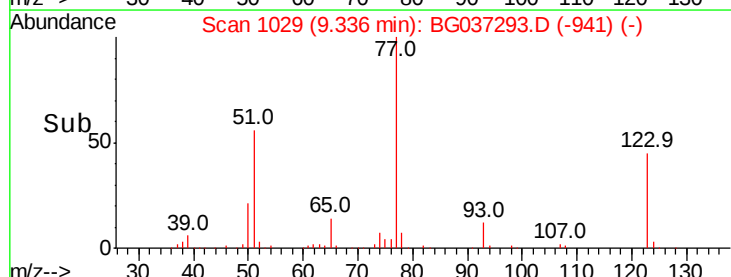
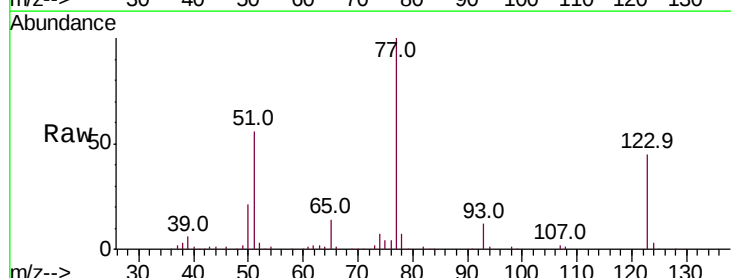
Manual Integrations
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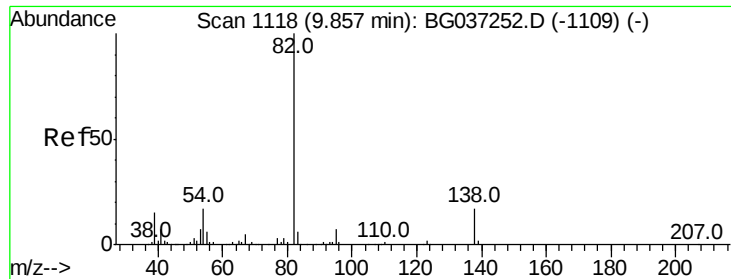
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#24
 Nitrobenzene
 Concen: 45.147 ng
 RT: 9.34 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	33.6	50.4
65	13.8	11.3	16.9





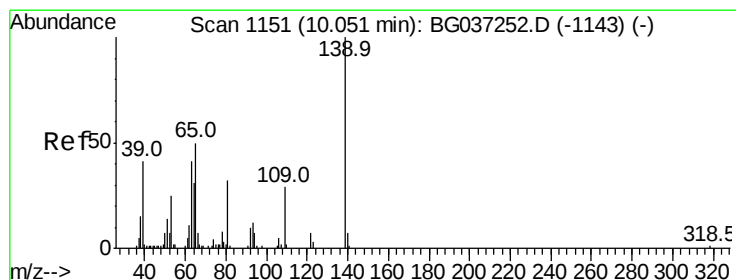
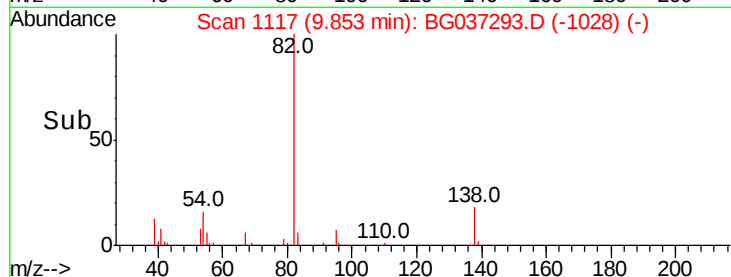
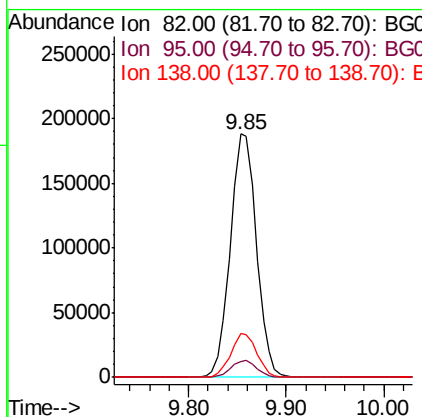
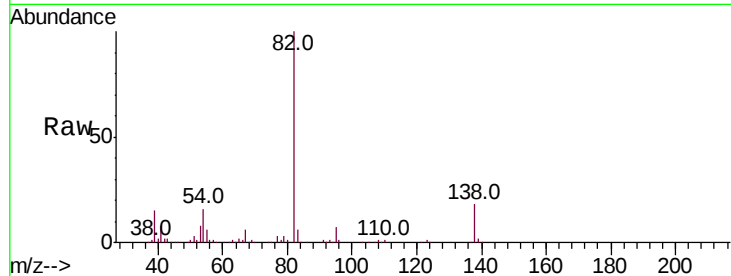
#25
Isophorone
Concen: 44.031 ng
RT: 9.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	349636		
95	6.7	5.3	7.9	
138	17.9	13.3	19.9	

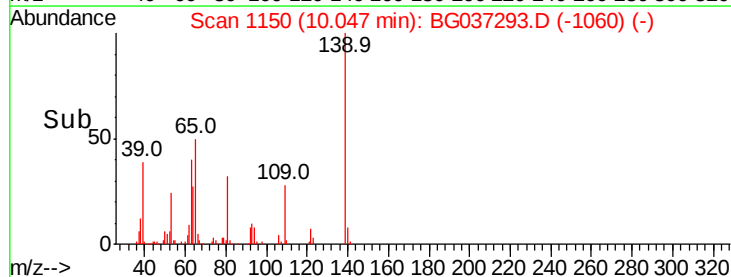
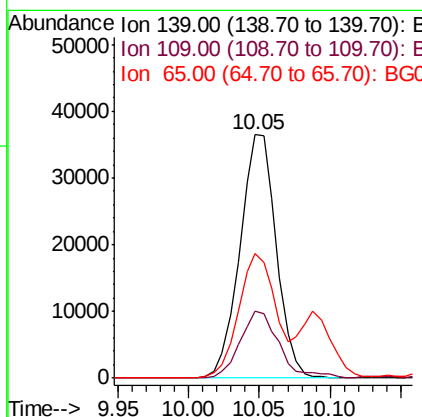
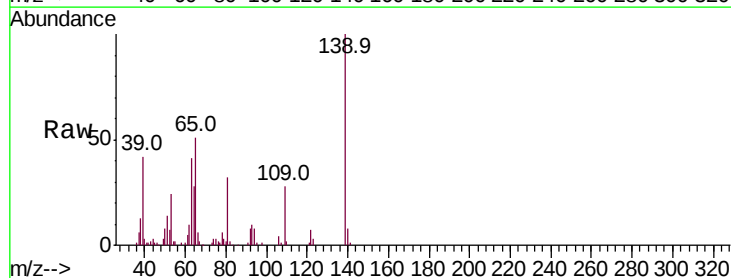
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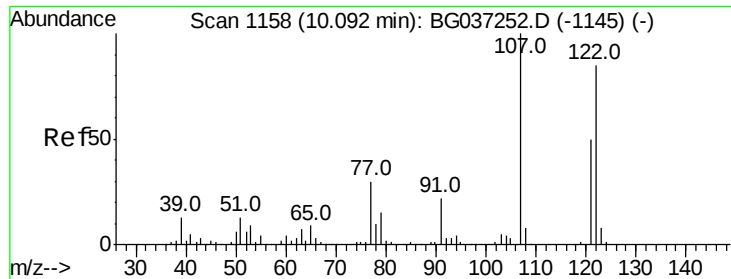
Sohil
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#26
2-Nitrophenol
Concen: 47.612 ng
RT: 10.05 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65776		
109	27.6	23.3	34.9	
65	51.3	39.8	59.8	





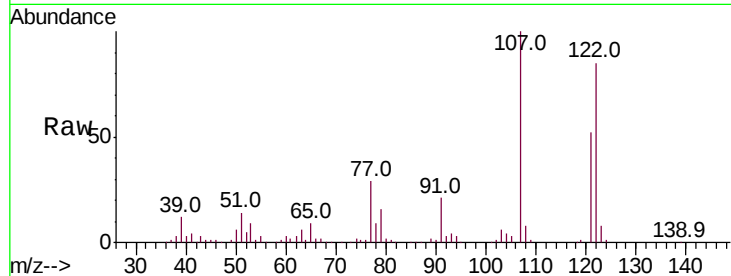
#27
2,4-Dimethylphenol
Concen: 51.988 ng
RT: 10.09 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampled :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	172551		
107	117.2	94.2	141.2	
121	60.9	47.3	70.9	

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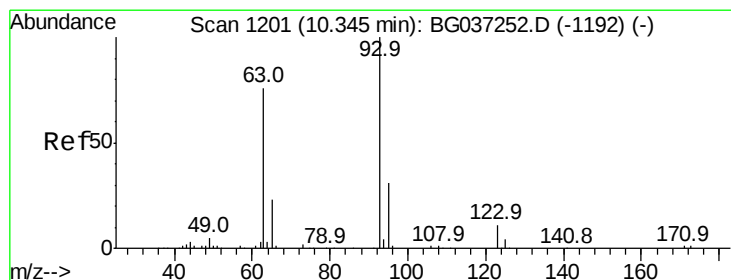
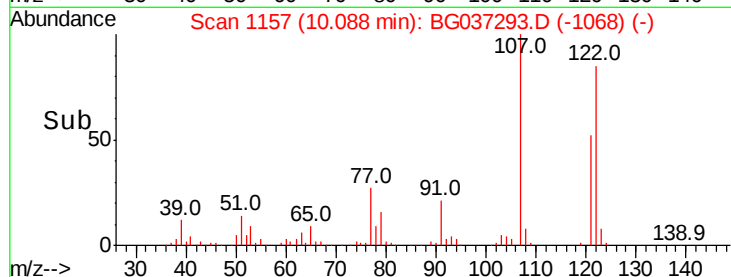
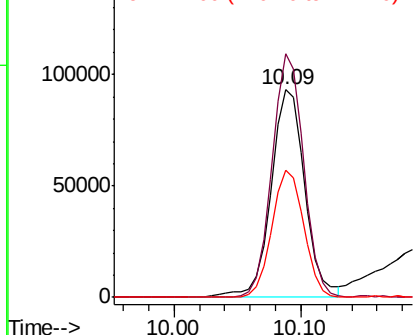


Abundance

Ion 122.00 (121.70 to 122.70): E

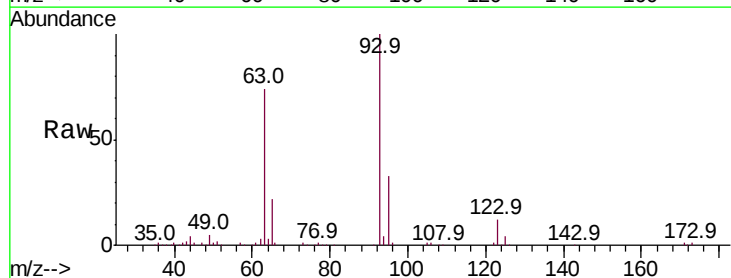
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.390 ng
RT: 10.34 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210597		
95	33.1	24.6	37.0	
123	11.9	9.1	13.7	

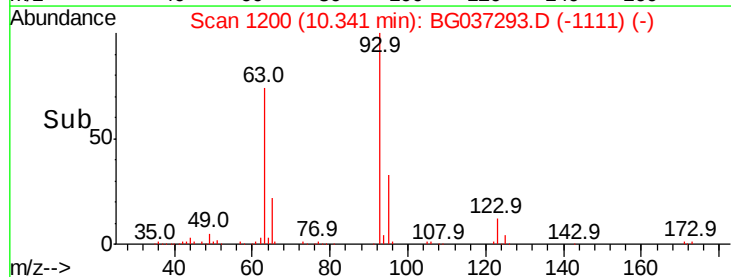
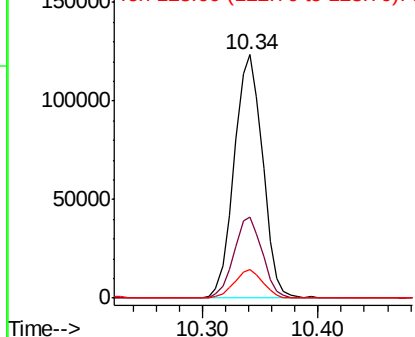


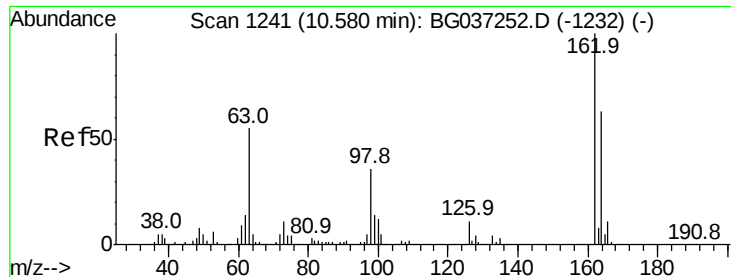
Abundance

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





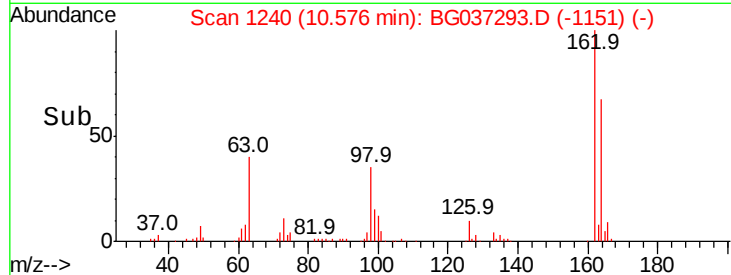
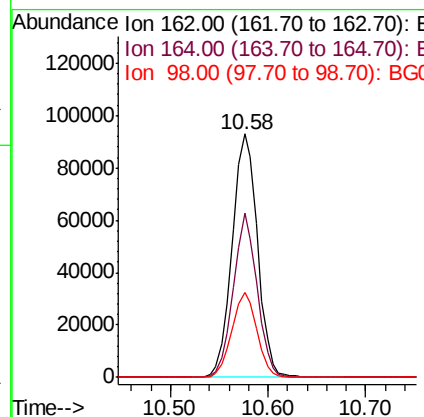
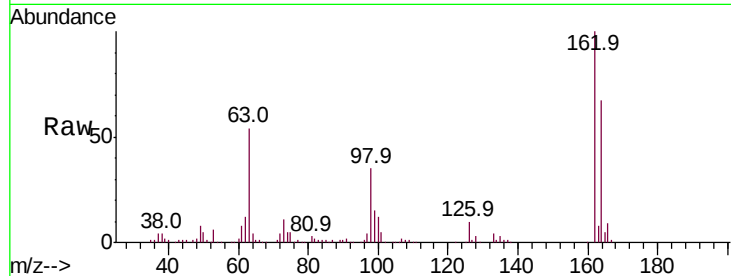
#29
 2,4-Dichlorophenol
 Concen: 49.656 ng
 RT: 10.58 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167301		
164	67.3	43.2	83.2	
98	34.9	16.0	56.0	

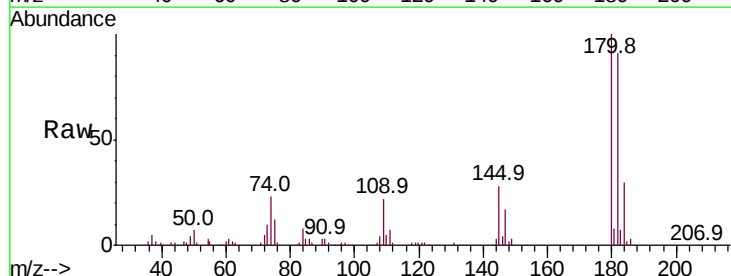
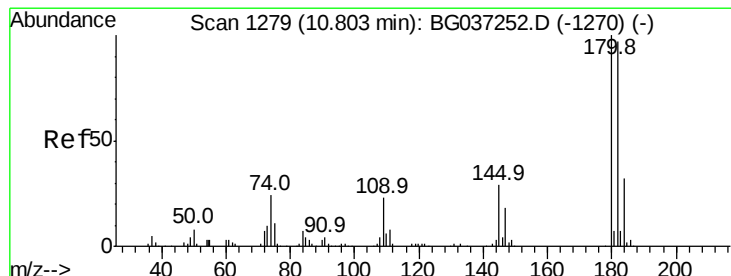
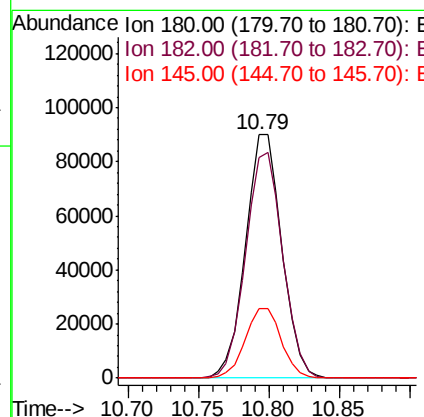
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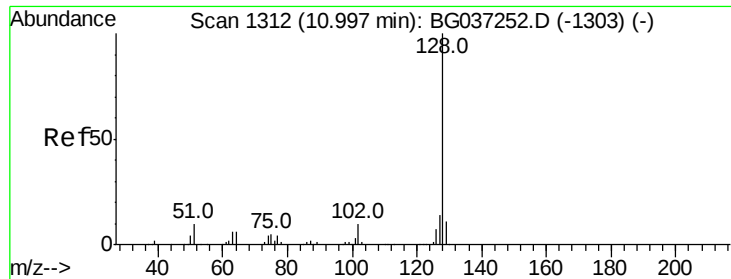
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.639 ng
 RT: 10.79 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162513		
182	90.8	77.7	116.5	
145	28.4	23.3	34.9	





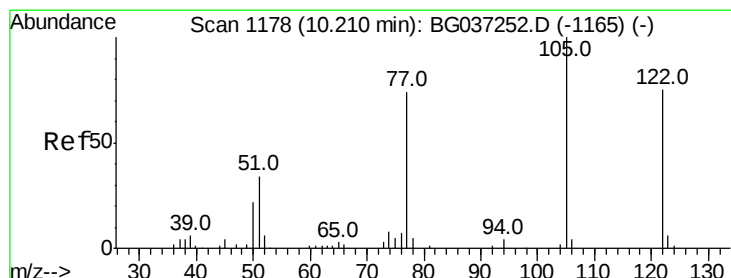
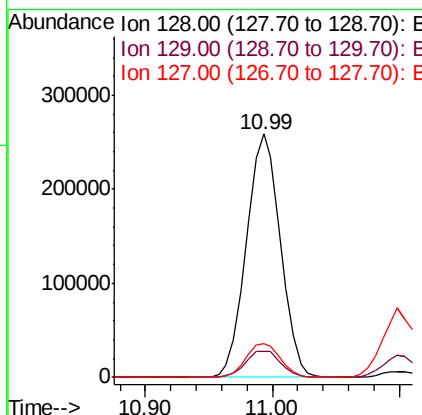
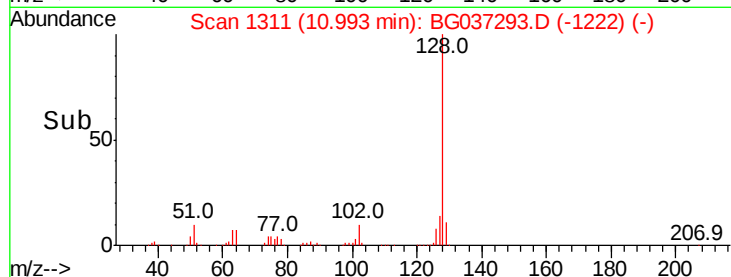
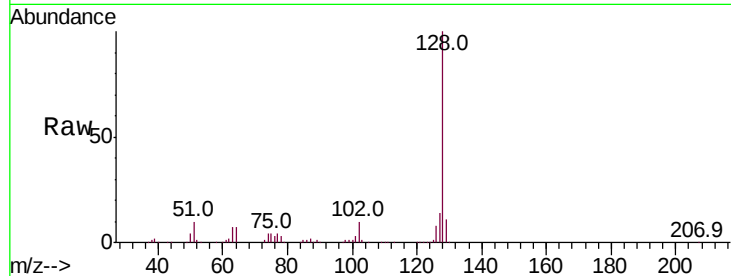
#31
Naphthalene
Concen: 43.358 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.9	11.1	16.7

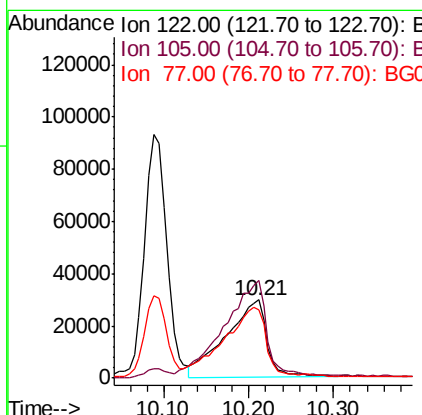
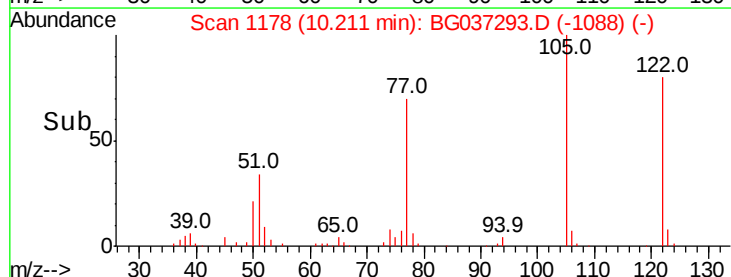
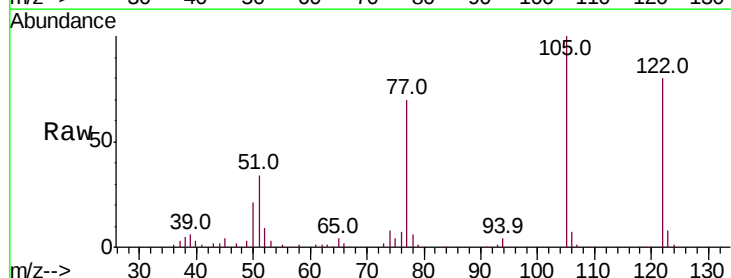
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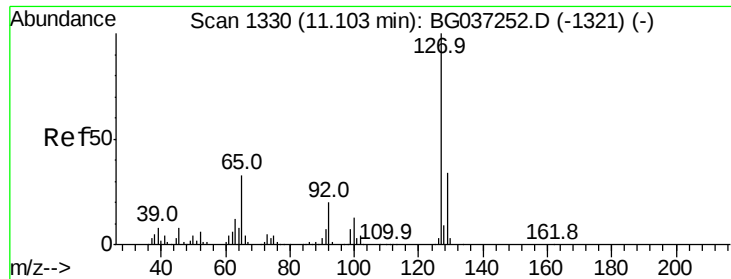
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#32
Benzoic acid
Concen: 53.929 ng
RT: 10.21 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	106.7	146.7
77	86.6	72.2	112.2





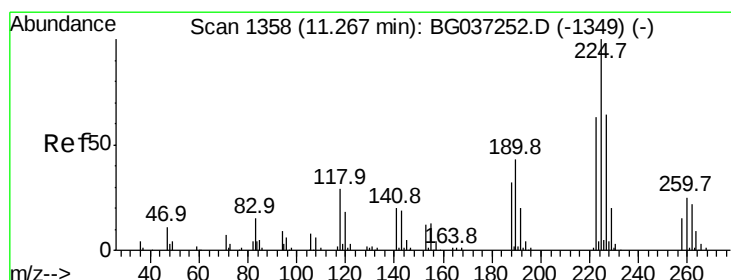
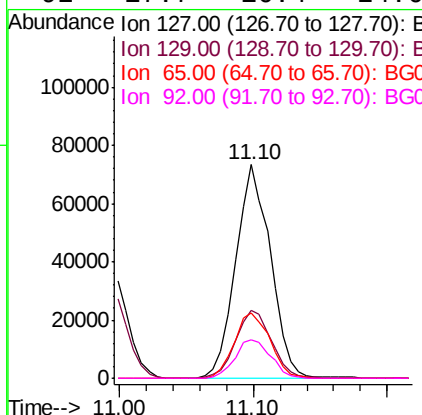
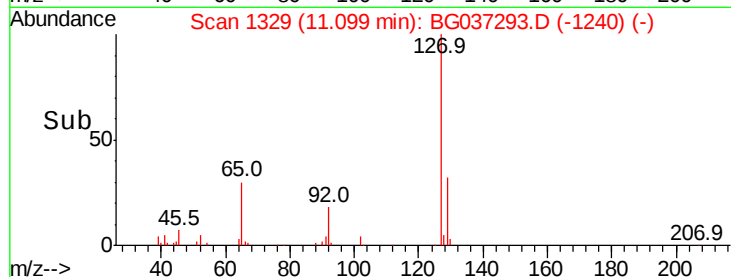
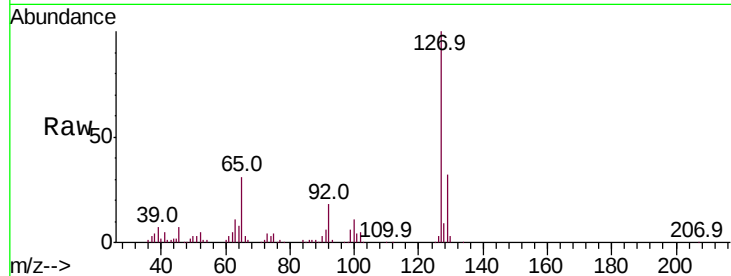
#33
4-Chloroaniline
Concen: 25.485 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	27.1	40.7	
65	30.9	26.6	39.8	
92	17.7	16.4	24.6	

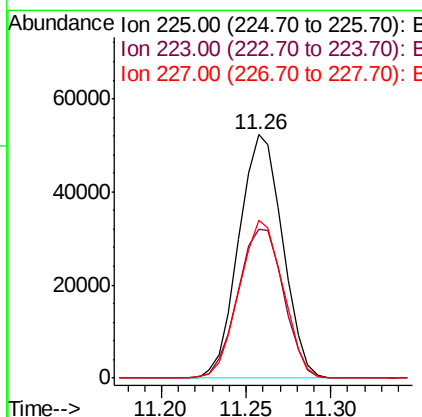
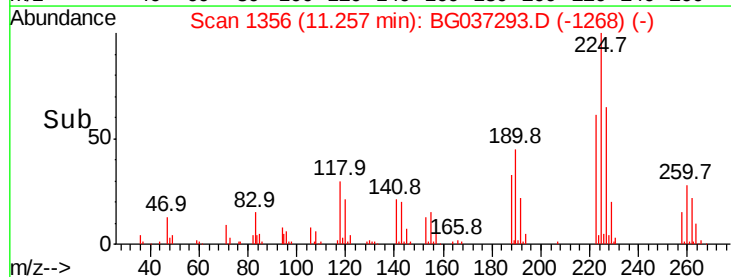
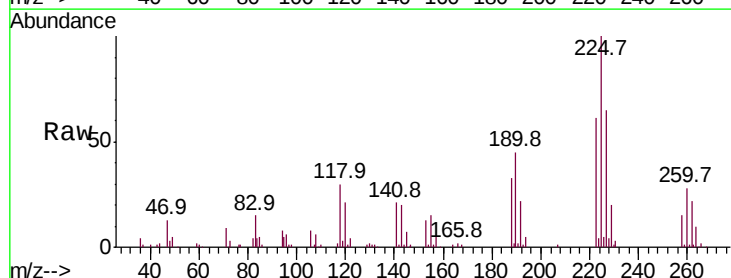
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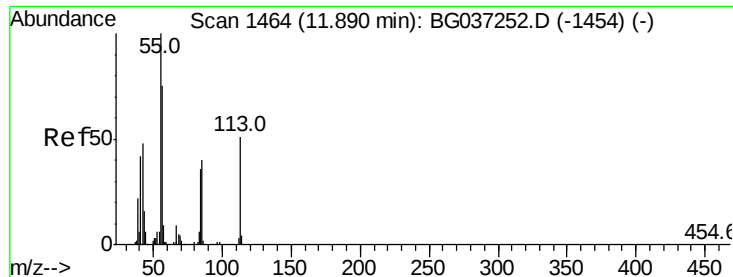
Sohil
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#34
Hexachlorobutadiene
Concen: 37.017 ng
RT: 11.26 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	48.2	72.4	
227	65.3	51.6	77.4	





#35

Caprolactam

Concen: 48.033 ng/ml

RT: 11.88 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

ClientSampleID :

PB113784BS

Tot Ion:113 Resp: 65975

Ion Ratio Lower Upper

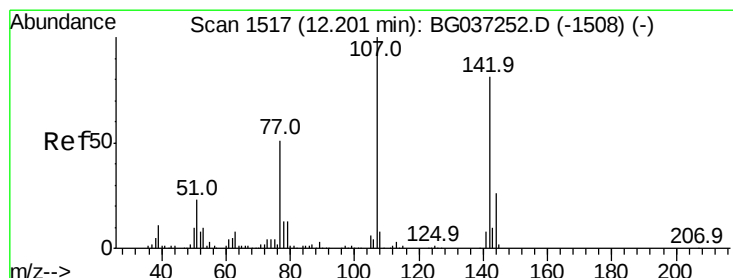
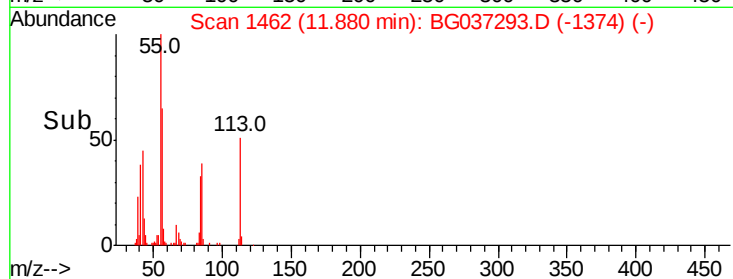
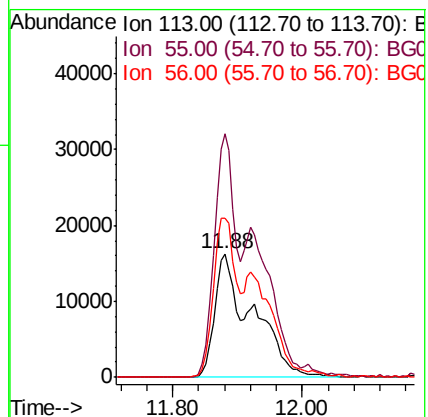
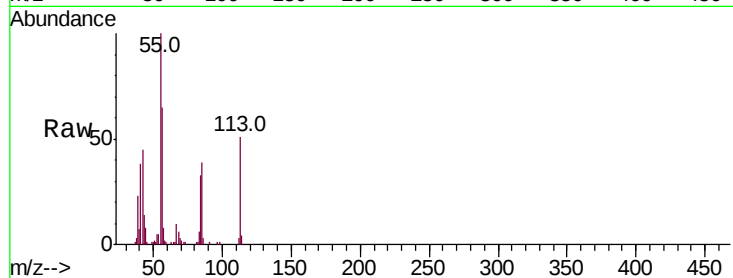
113 100

55 197.4 176.6 216.6

56 129.0 128.3 168.3

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 47.235 ng/ml

RT: 12.20 min Scan# 1516

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

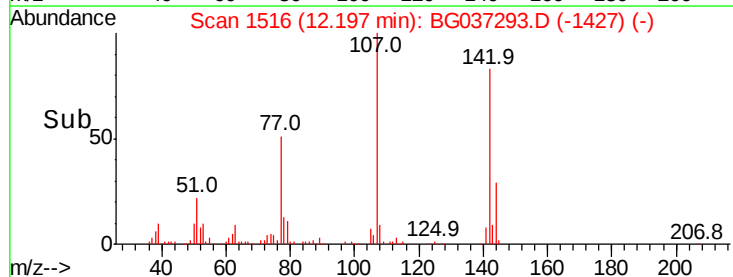
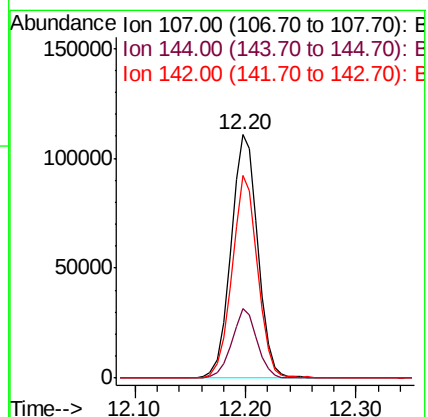
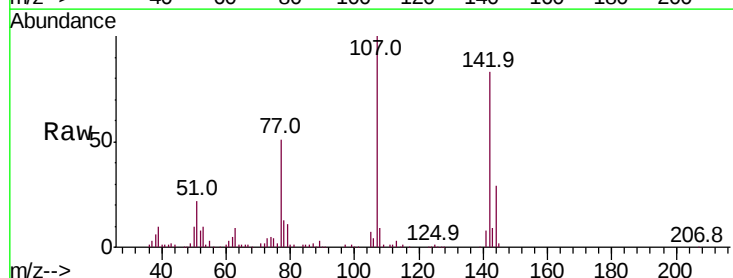
Tgt Ion:107 Resp: 187952

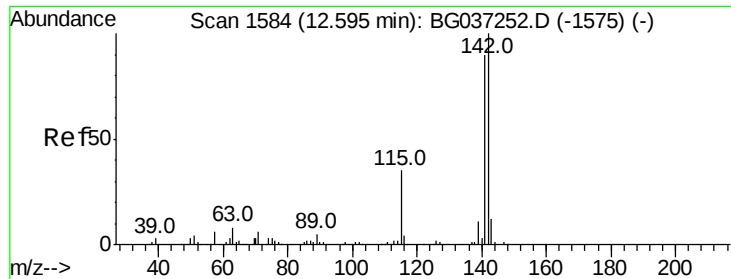
Ion Ratio Lower Upper

107 100

144 28.5 20.7 31.1

142 83.2 64.4 96.6





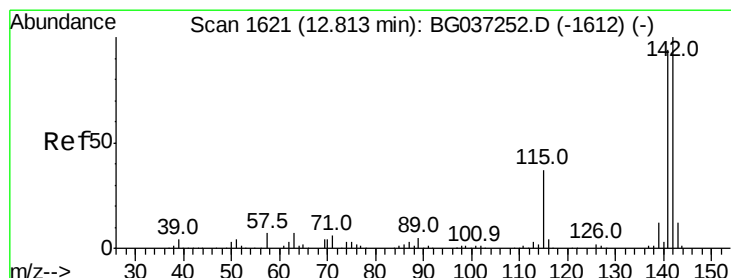
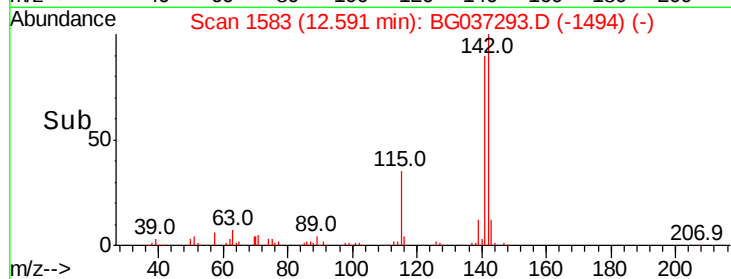
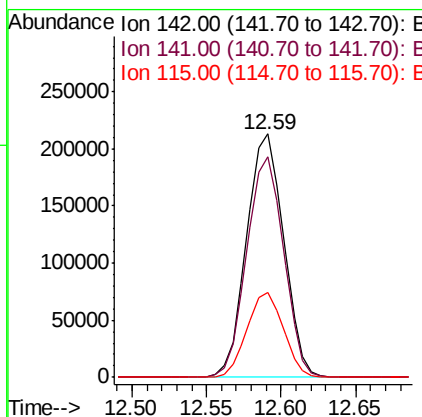
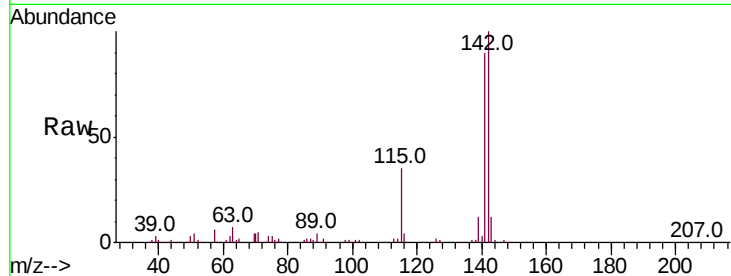
#37
2-Methylnaphthalene
Concen: 45.251 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	34.7	27.8	41.8

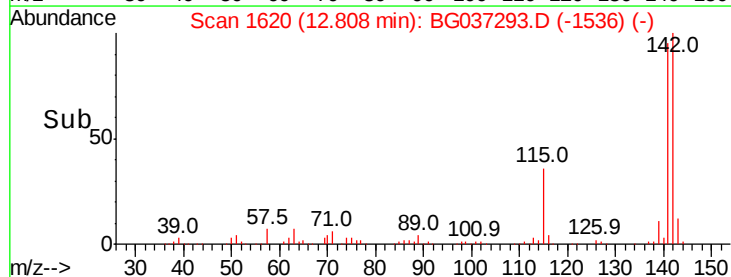
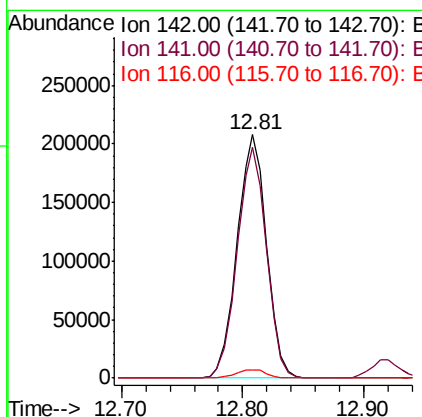
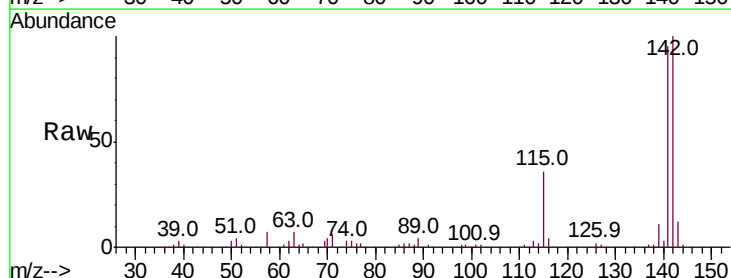
Manual Integrations
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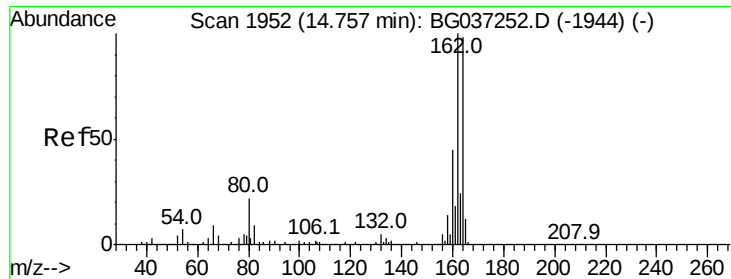
Sohil
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#38
1-Methylnaphthalene
Concen: 44.332 ng
RT: 12.81 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	75.2	112.8
116	3.6	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

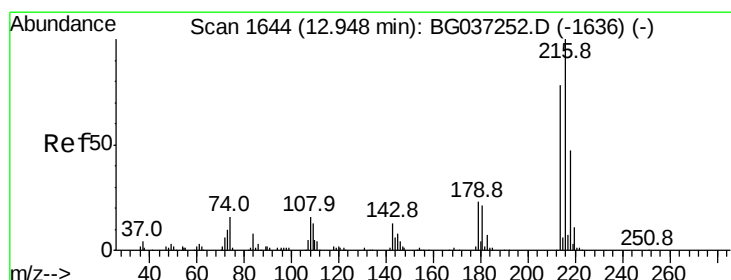
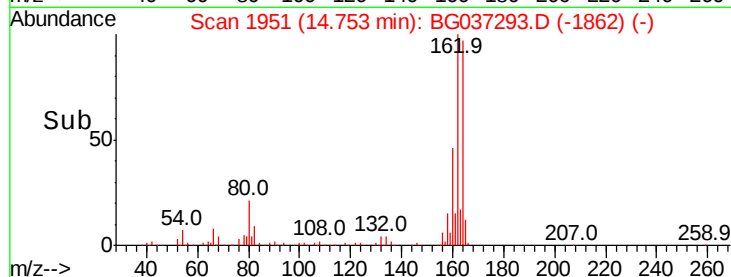
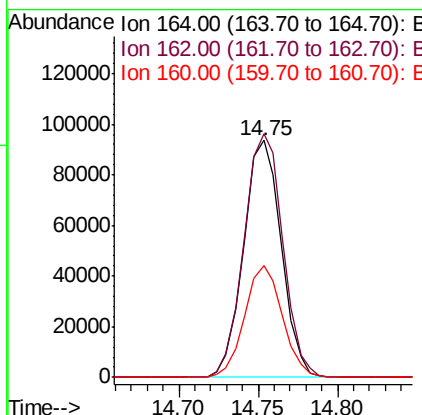
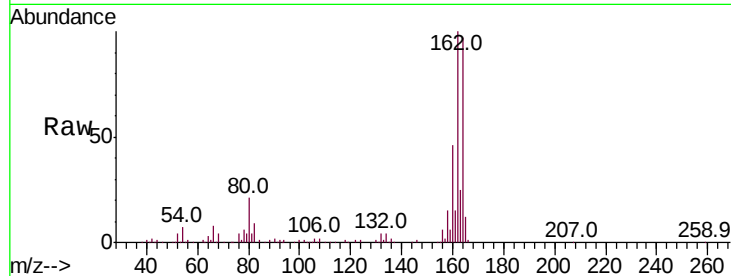
ClientSampleId :

PB113784BS

Tot Ion:	164	Resp:	154486
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.3	121.9
160	47.2	36.3	54.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.441 ng

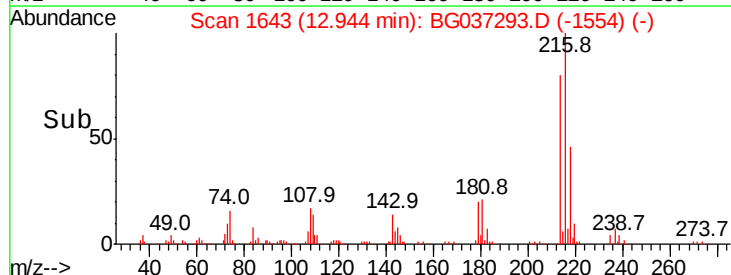
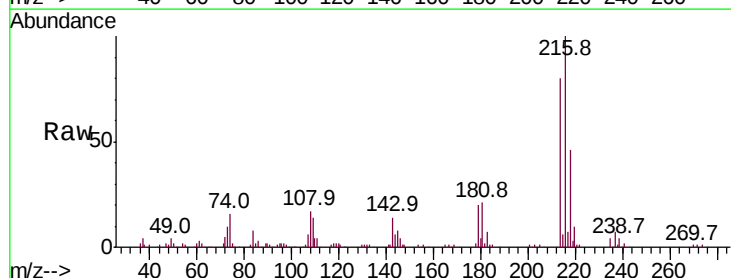
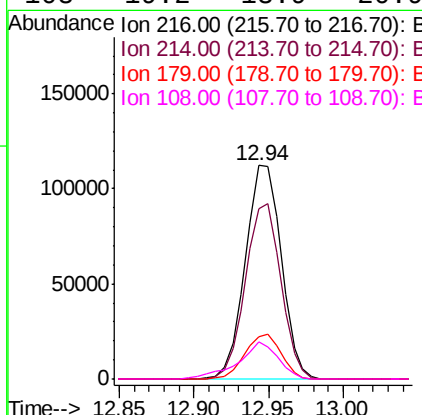
RT: 12.94 min Scan# 1643

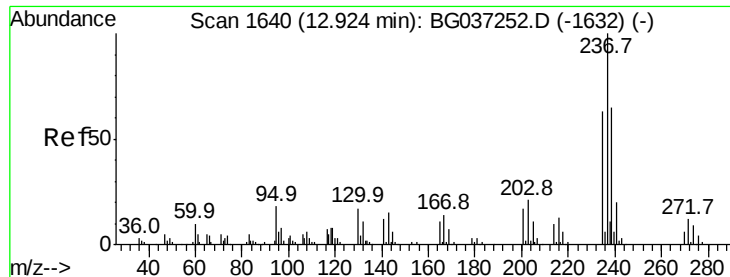
Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	216	Resp:	187311
Ion Ratio	Lower	Upper	
216	100		
214	80.8	63.8	95.6
179	21.0	17.4	26.0
108	19.2	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 101.261 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

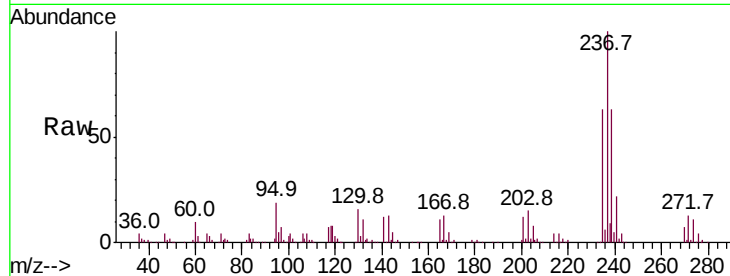
ClientSampleId :

PB113784BS

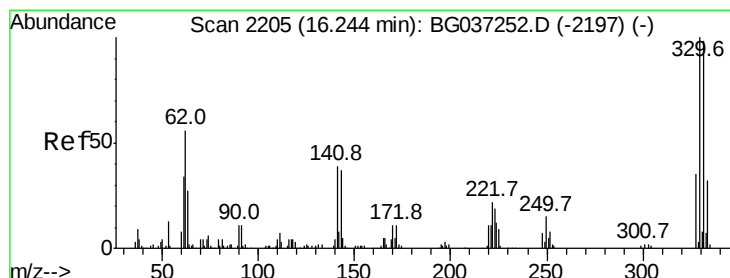
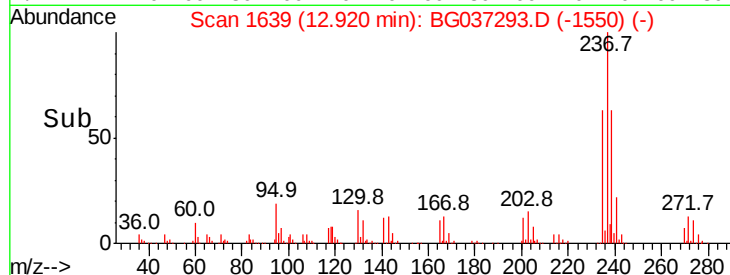
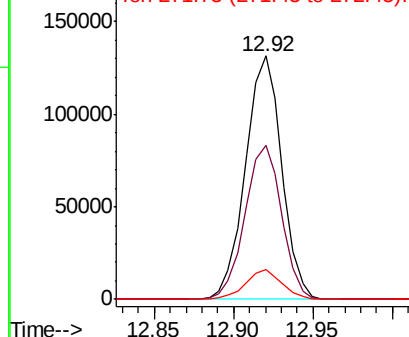
Tot Ion:	237	Resp:	208846
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.5	82.5
272	12.5	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 147.930 ng

RT: 16.24 min Scan# 2204

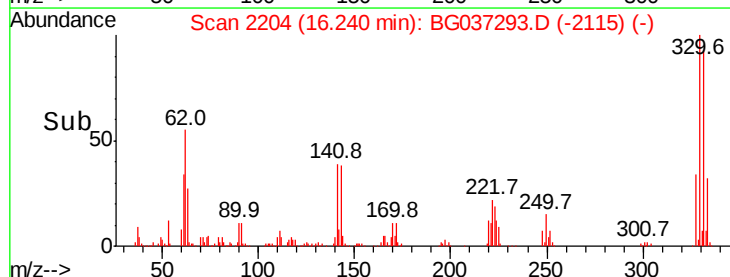
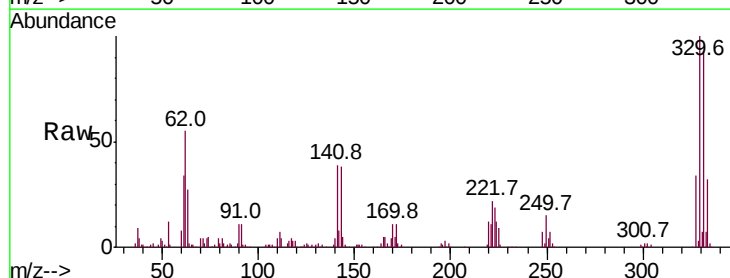
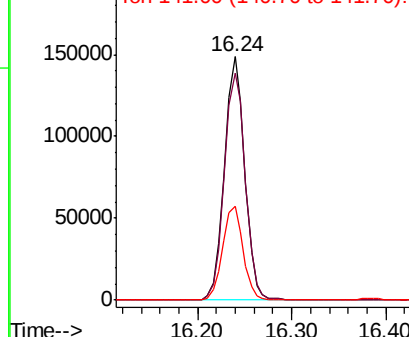
Delta R.T. -0.00 min

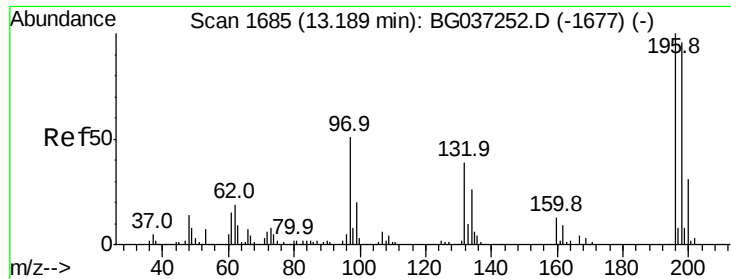
Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	330	Resp:	224125
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.4	117.6
141	38.9	32.2	48.2

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





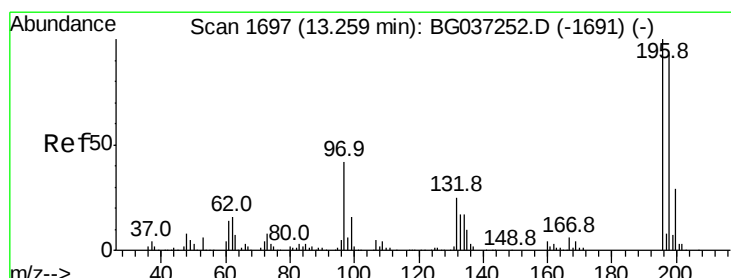
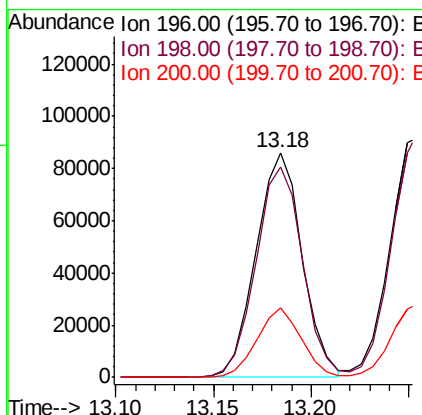
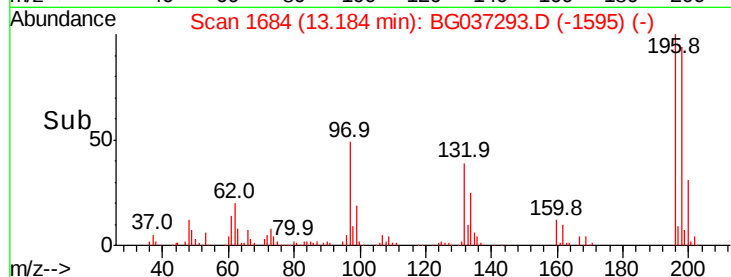
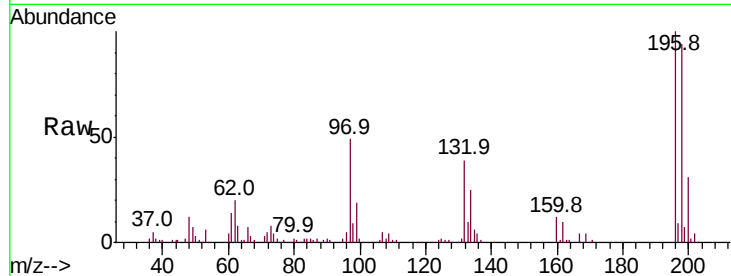
#43
 2,4,6-Trichlorophenol
 Concen: 48.378 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140405		
198	93.8	76.4	114.6	
200	31.2	24.9	37.3	

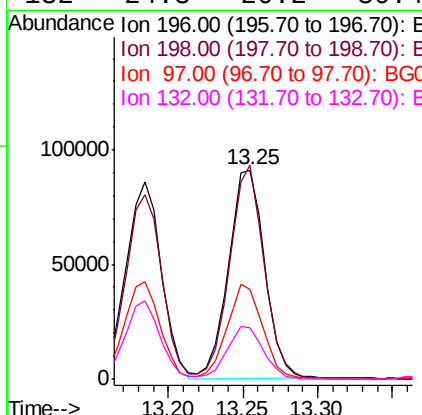
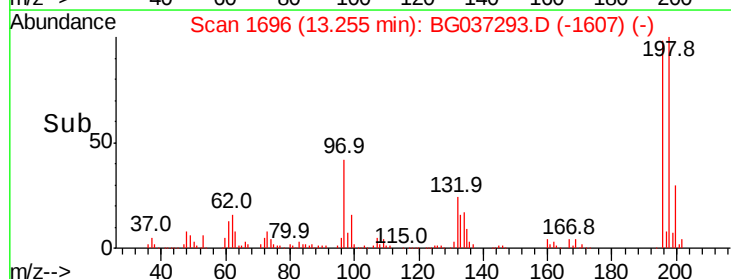
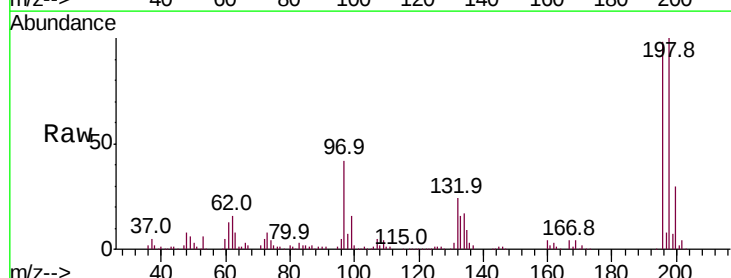
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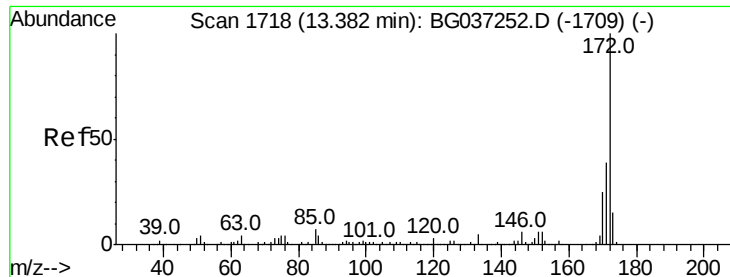
Sohil
 10/15/2018 12:59:07 PM



#44
 2,4,5-Trichlorophenol
 Concen: 49.457 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154438		
198	102.1	74.2	111.2	
97	43.1	34.1	51.1	
132	24.3	20.2	30.4	





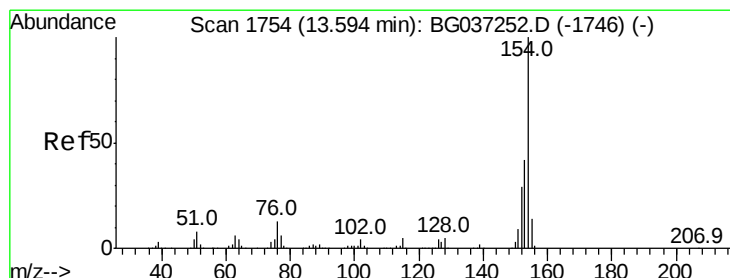
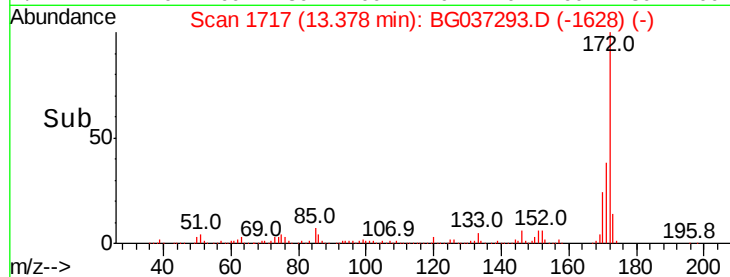
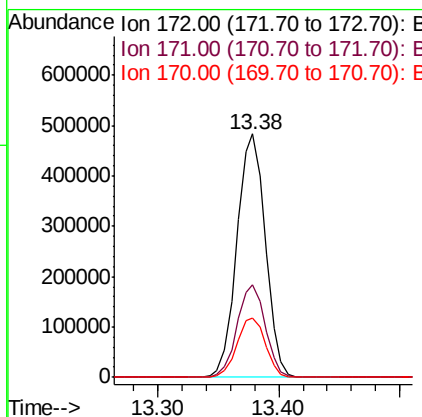
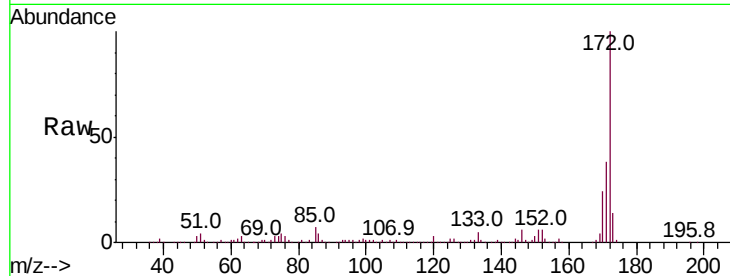
#45
2-Fluorobiphenyl
Concen: 77.149 ng
RT: 13.38 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	793630		
171	37.8		31.0	46.4
170	24.4		20.2	30.2

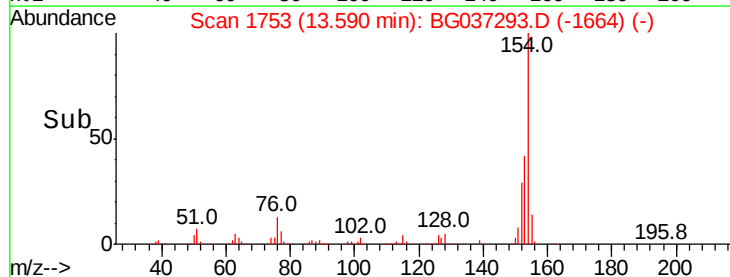
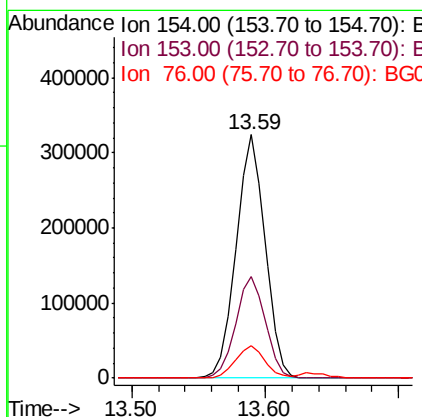
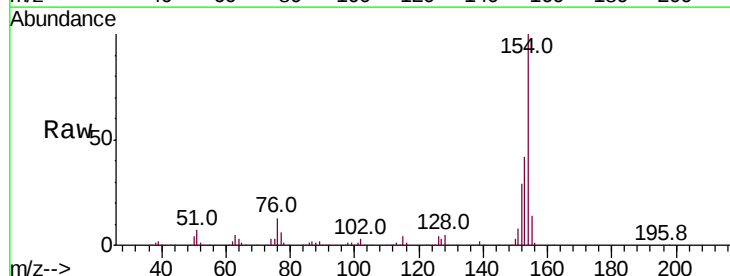
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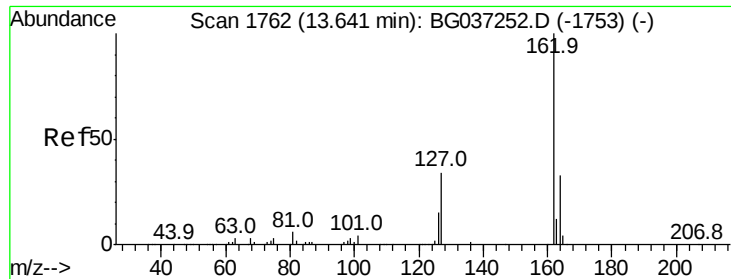
Sohil
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#46
1,1'-Biphenyl
Concen: 38.200 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485460		
153	41.8		22.1	62.1
76	13.1		0.0	33.2





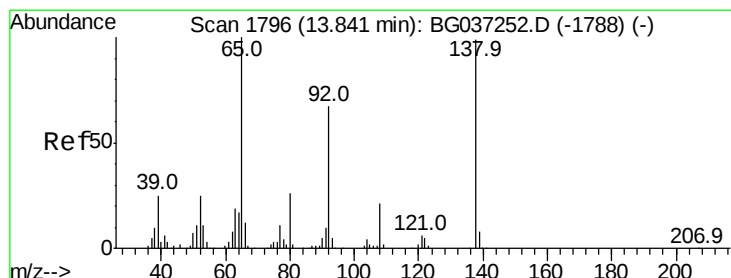
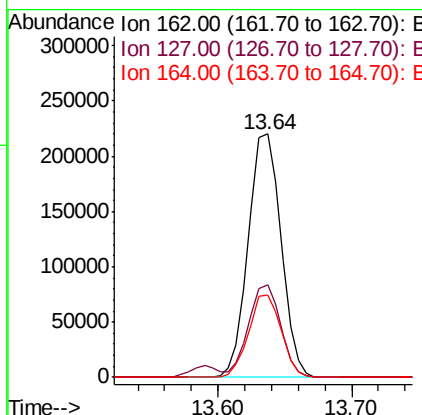
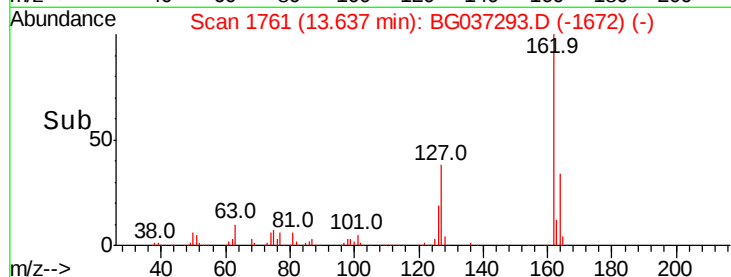
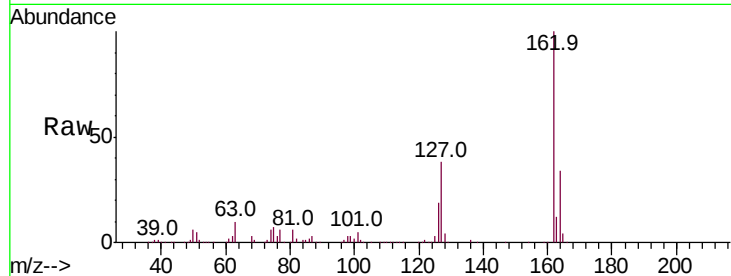
#47
 2-Chloronaphthalene
 Concen: 38.874 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.5	45.7
164	33.8	26.4	39.6

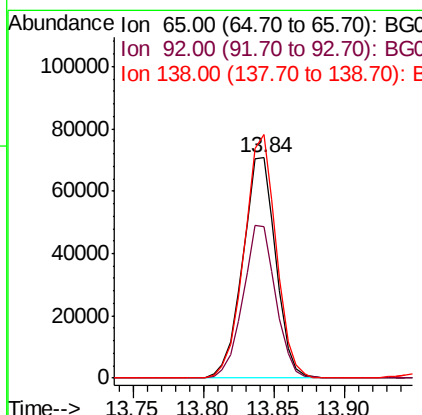
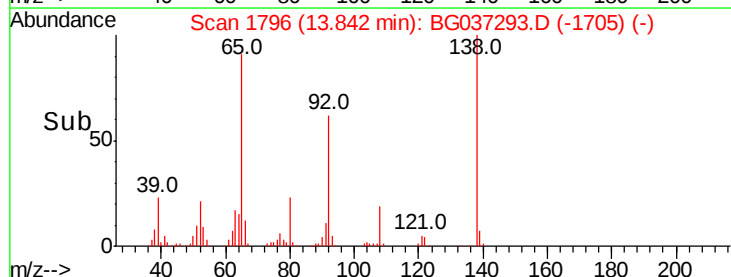
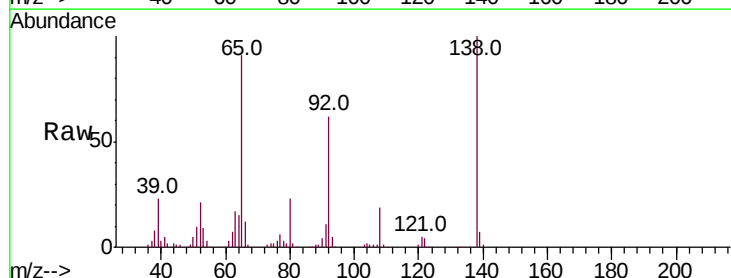
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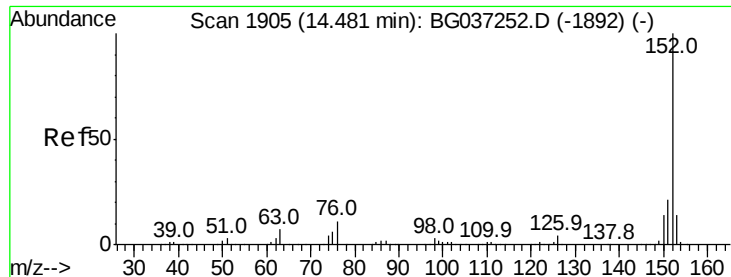
Sohil
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#48
 2-Nitroaniline
 Concen: 45.019 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.2	79.8
138	110.4	79.3	118.9





#49

Acenaphthylene

Concen: 43.371 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

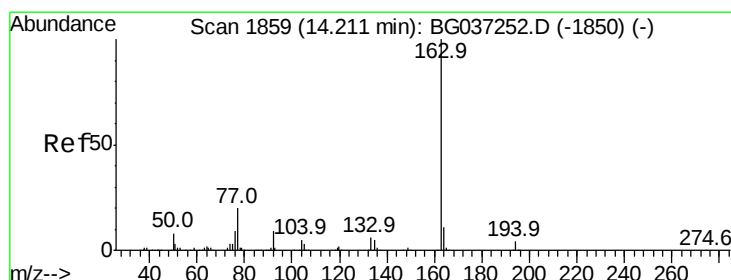
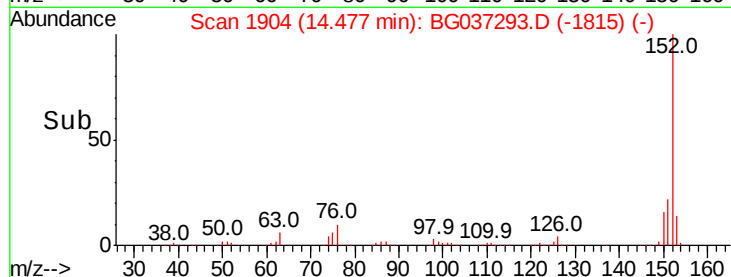
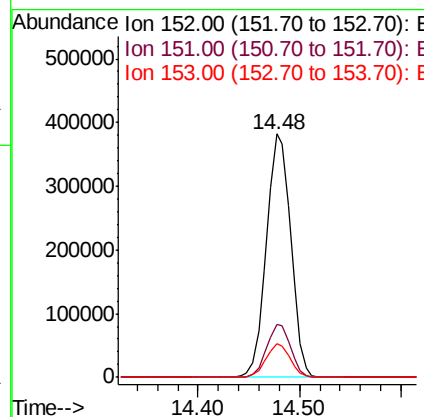
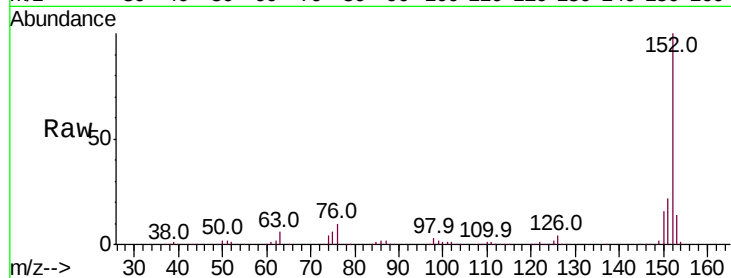
ClientSampleId :

PB113784BS

Tot Ion:	152	Resp:	636883
Ion Ratio	Lower	Upper	
152	100		
151	21.6	17.1	25.7
153	13.9	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.021 ng

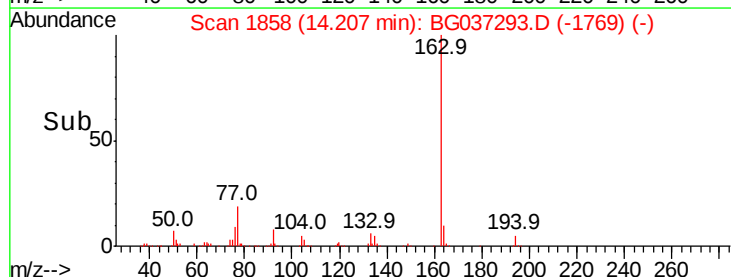
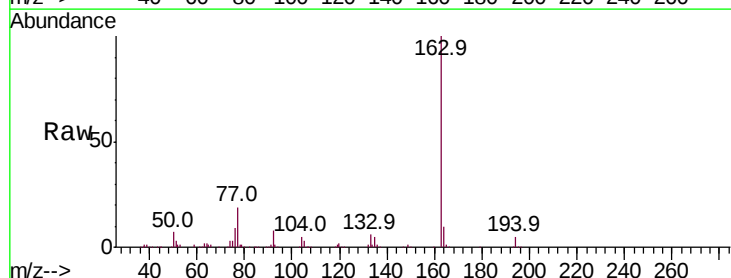
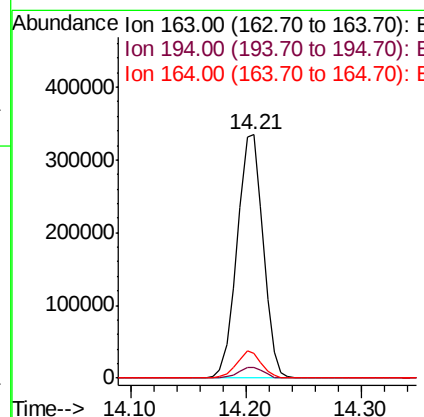
RT: 14.21 min Scan# 1858

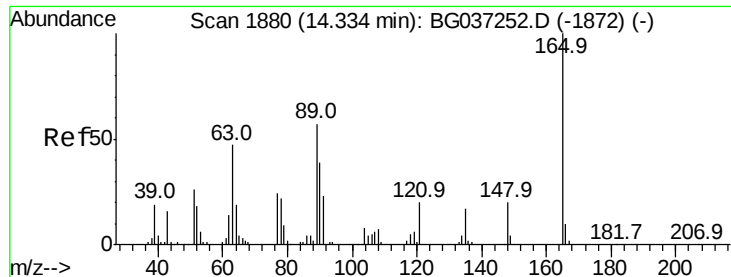
Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	163	Resp:	522300
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.1	8.5	12.7





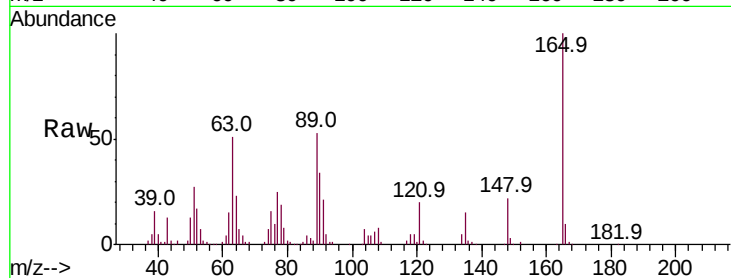
#51
2,6-Dinitrotoluene
Concen: 46.455 ng
RT: 14.33 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.3	43.4	65.2
89	53.0	45.8	68.6

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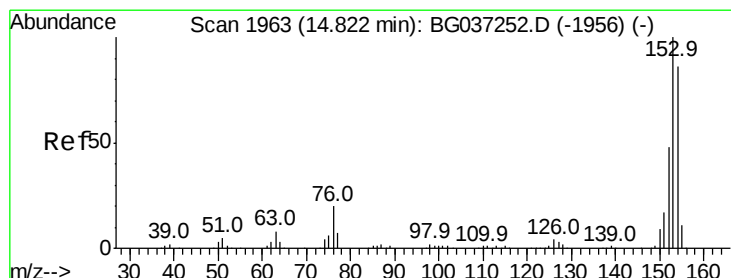
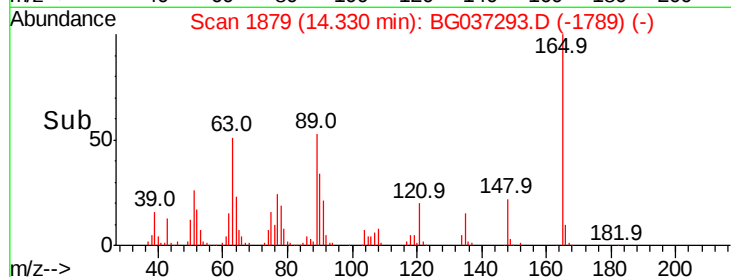
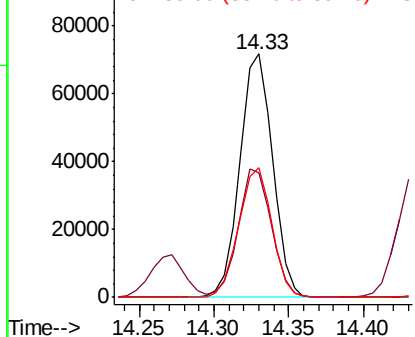


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 40.756 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

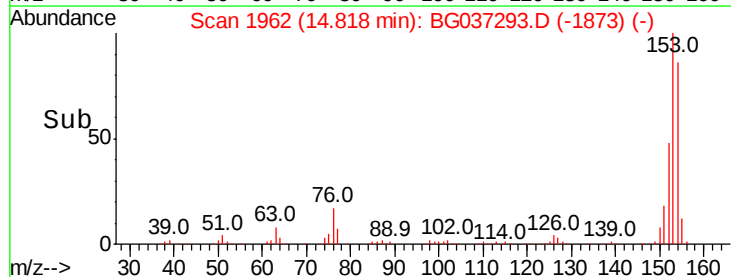
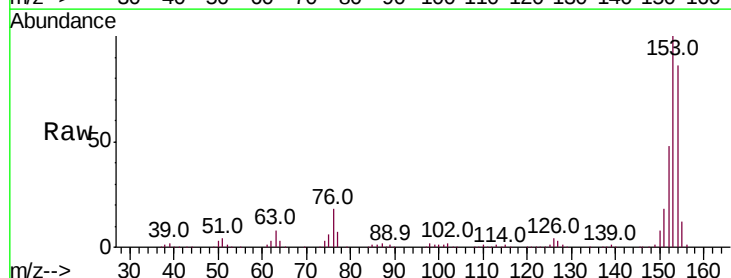
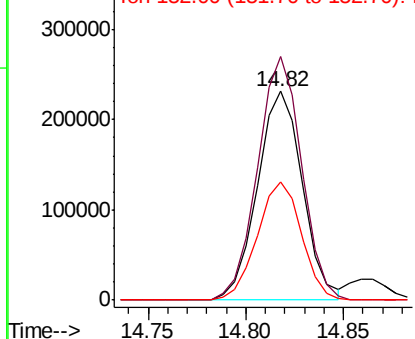
Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.5	93.4	140.0
152	56.5	44.7	67.1

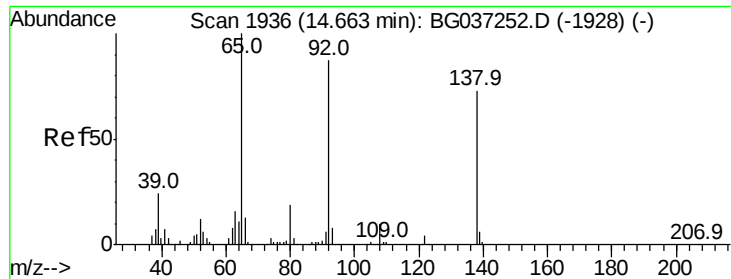
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





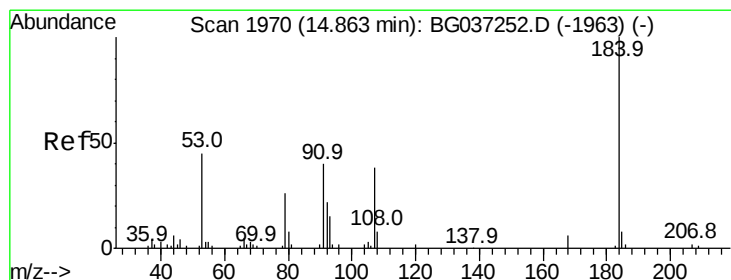
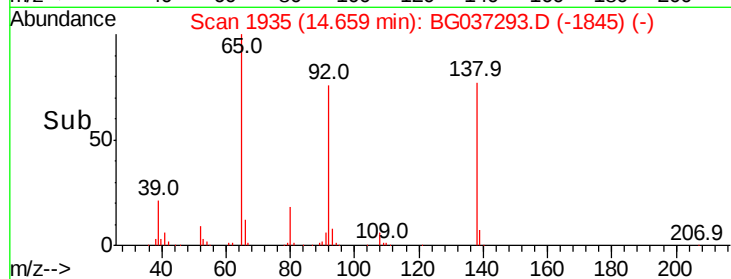
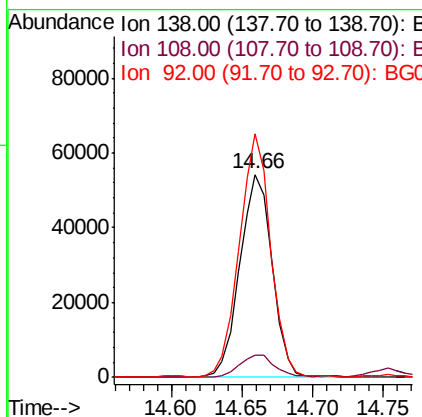
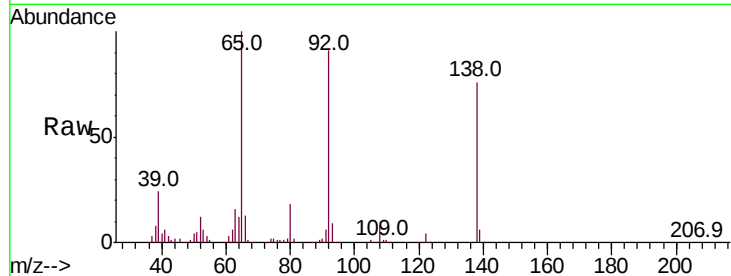
#53
3-Nitroaniline
Concen: 34.127 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	11.0	16.6
92	120.1	95.2	142.8

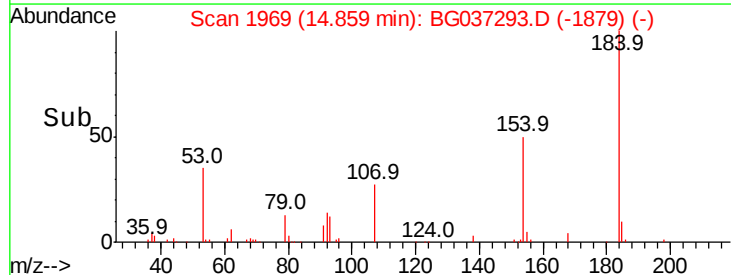
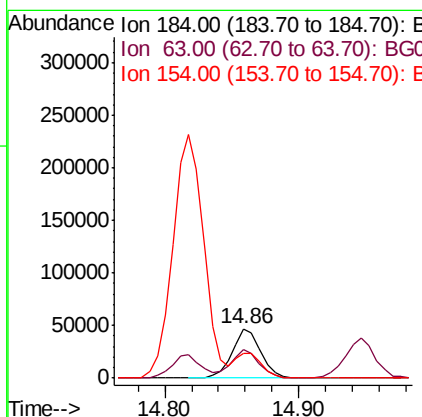
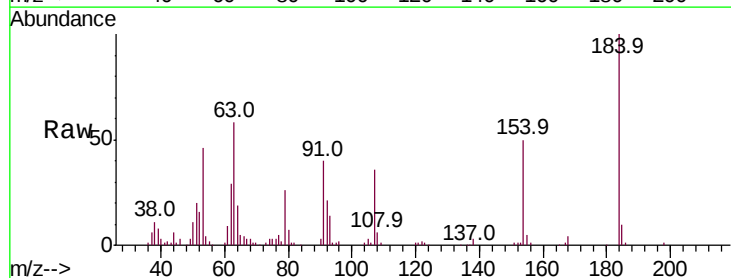
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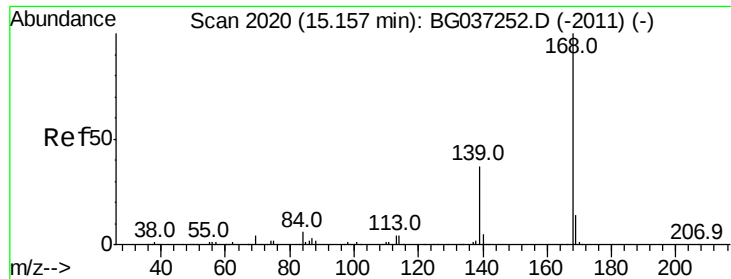
Sohil
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#54
2,4-Dinitrophenol
Concen: 115.411 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.0	42.6	63.8
154	49.9	41.8	62.6





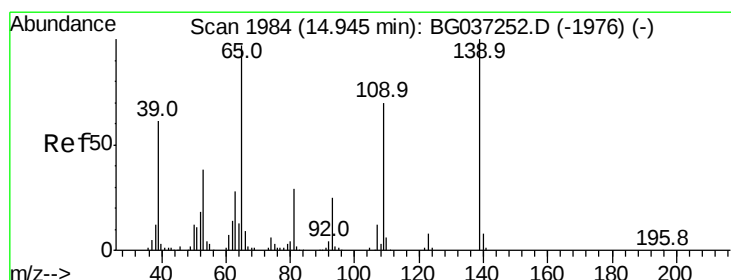
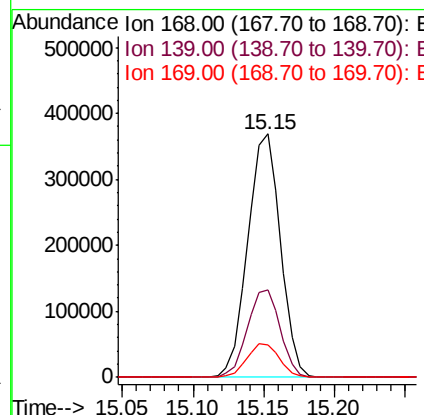
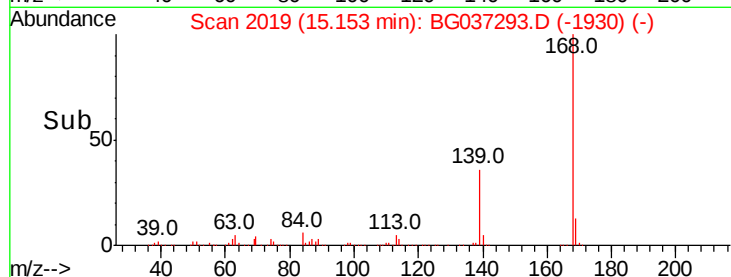
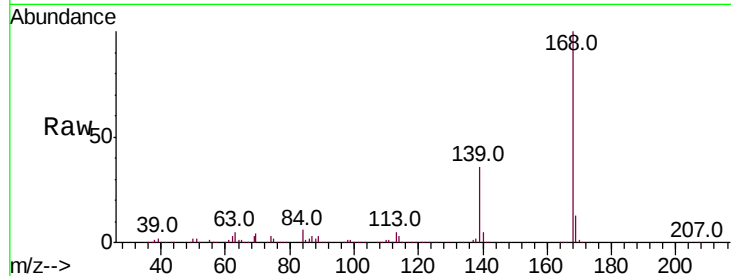
#55
Dibenzenofuran
Concen: 40.748 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.4	44.0
169	13.3	11.0	16.6

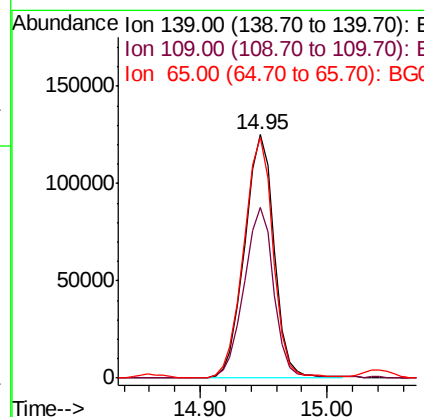
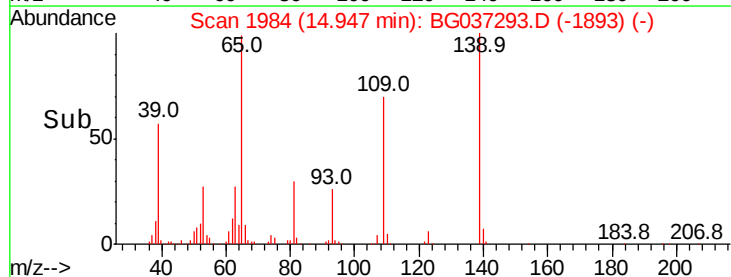
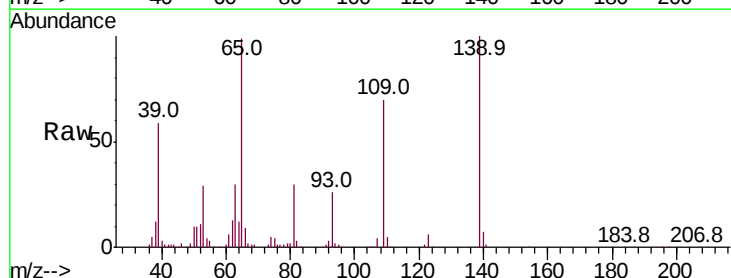
Manual Integrations
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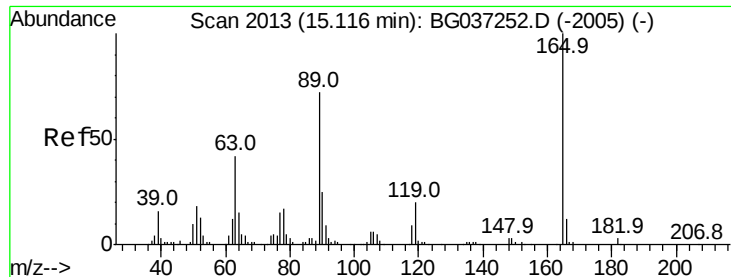
Sohil
10/15/2018 12:59:07 PM



#56
4-Nitrophenol
Concen: 102.496 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.2	49.5	89.5
65	99.2	76.8	116.8





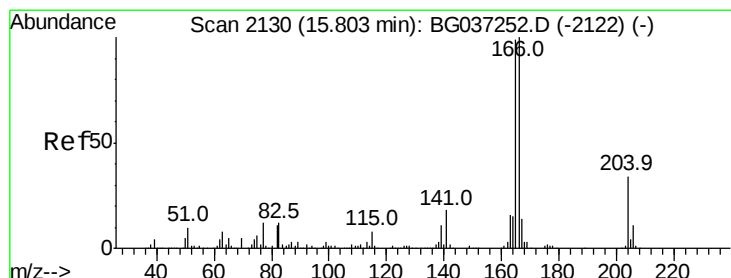
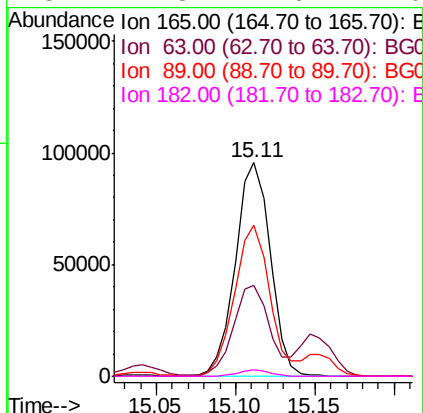
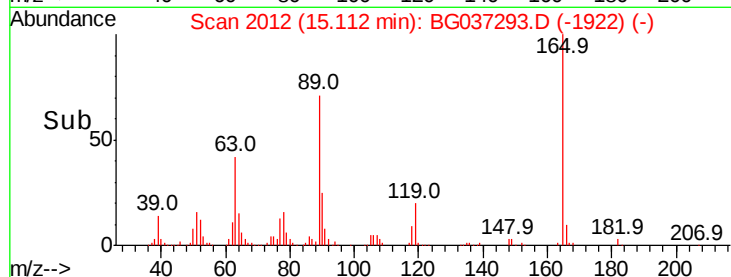
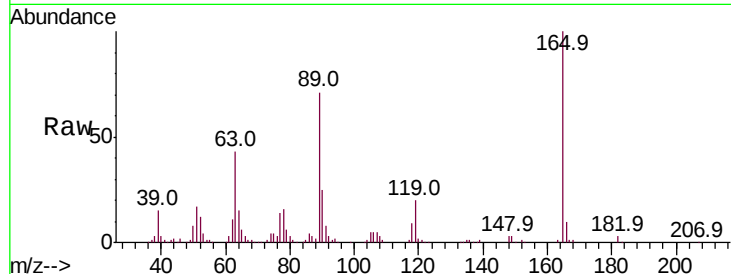
#57
2,4-Dinitrotoluene
Concen: 48.969 ng
RT: 15.11 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	146521		
63	42.6	33.4	50.0	
89	70.5	57.2	85.8	
182	2.8	2.6	4.0	

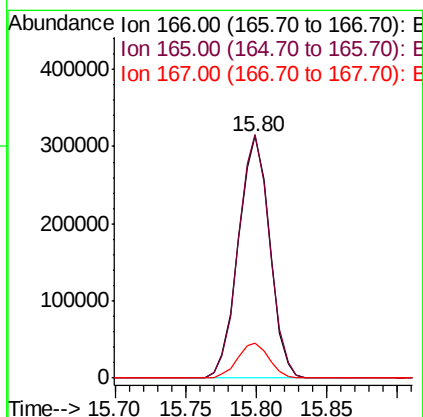
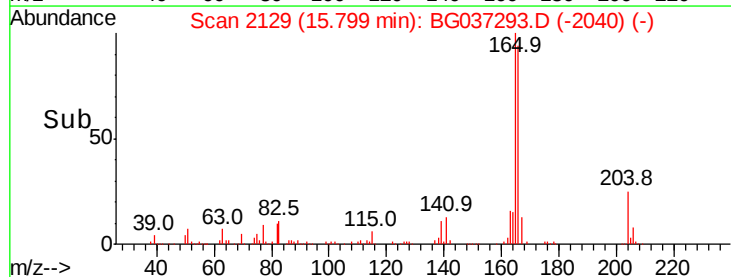
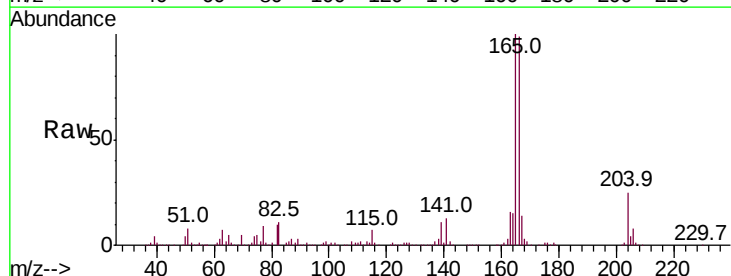
Manual Integrations
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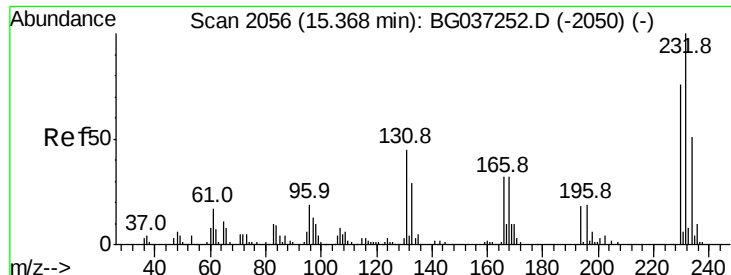
Sohil
10/15/2018 12:59:07 PM



#58
Fluorene
Concen: 43.770 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	487209		
165	100.6	79.0	118.6	
167	14.3	11.3	16.9	





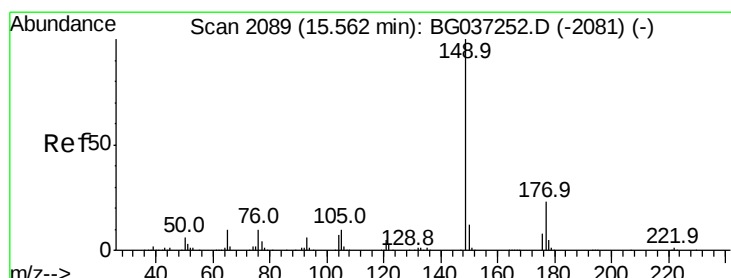
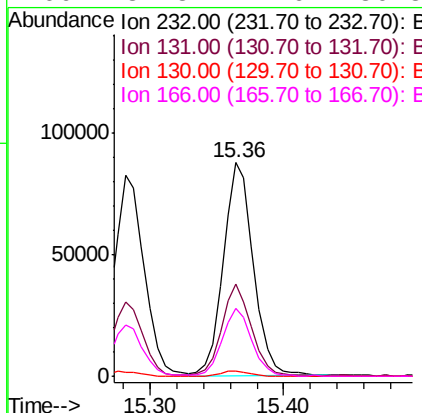
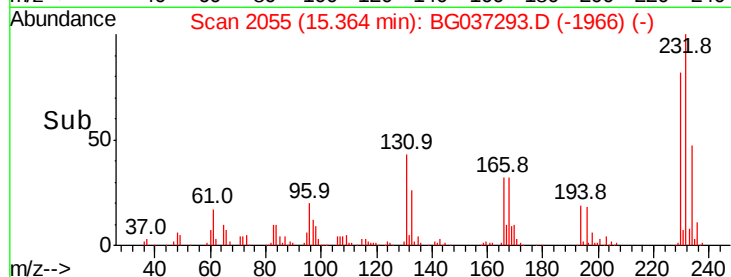
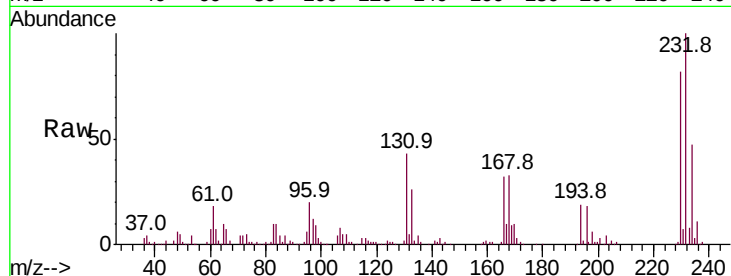
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.566 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	42.8	33.7	50.5
130	2.6	2.1	3.1
166	31.8	24.6	36.8

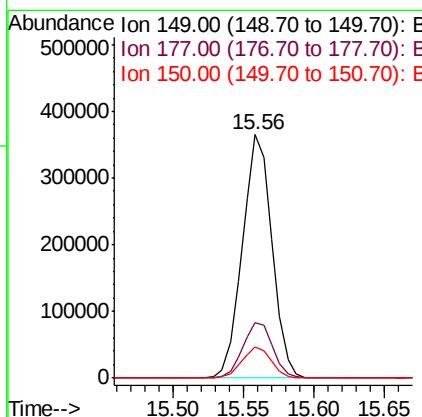
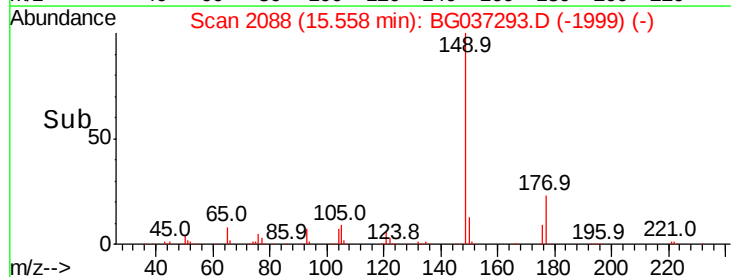
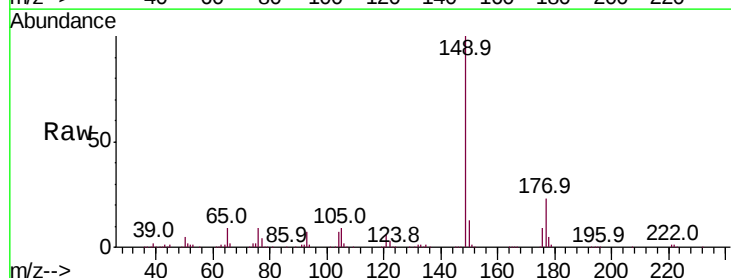
Manual Integrations
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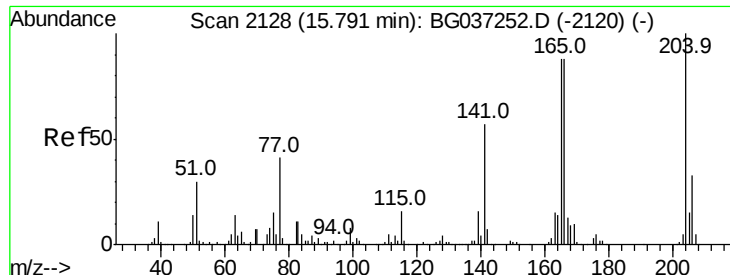
Sohil
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#60
 Diethylphthalate
 Concen: 42.491 ng
 RT: 15.56 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.7	10.0	15.0





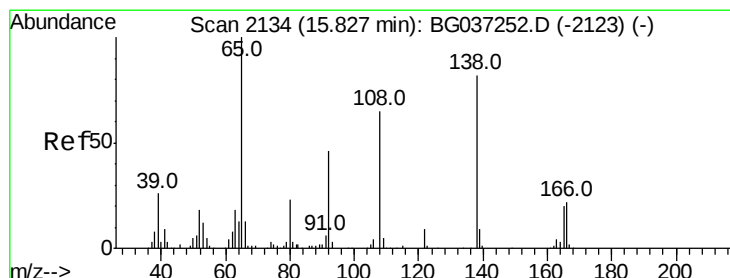
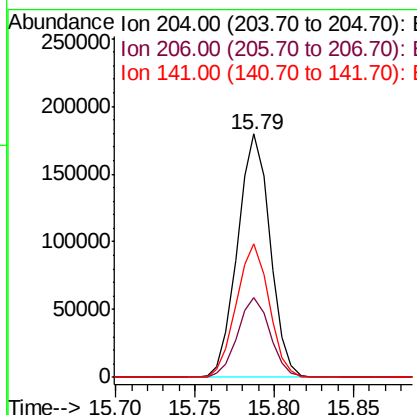
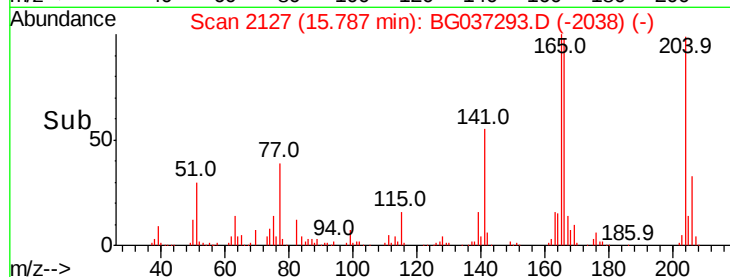
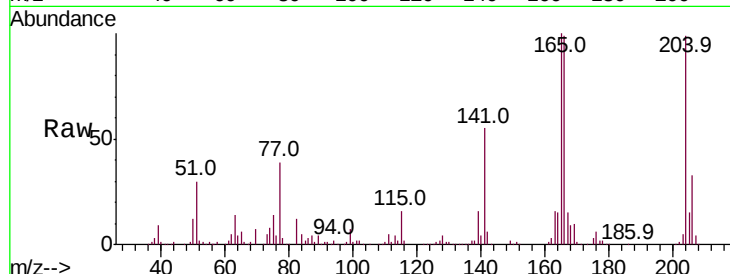
#61
4-Chlorophenyl-phenylether
Concen: 39.289 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleID :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	255631		
206	33.0	26.6	39.8	
141	54.8	45.4	68.2	

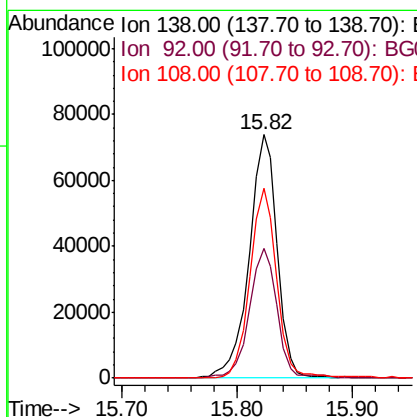
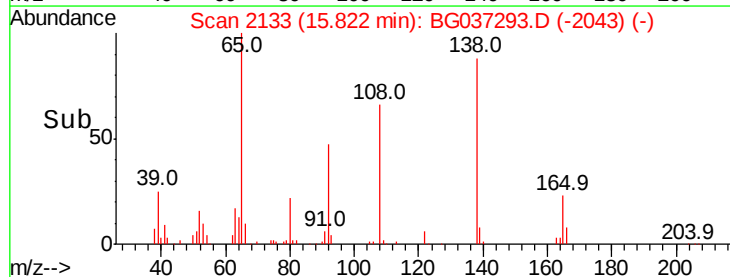
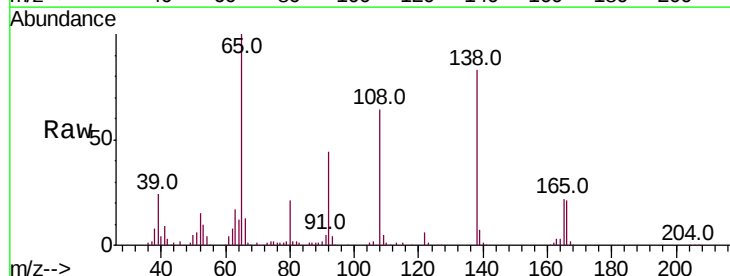
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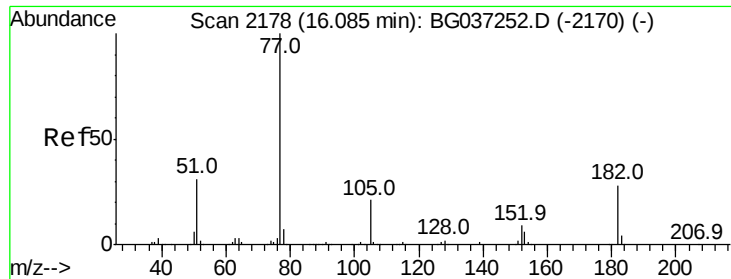
Sohil
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#62
4-Nitroaniline
Concen: 46.764 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	124680		
92	53.3	36.4	76.4	
108	77.7	60.1	100.1	





#63

Azobenzene

Concen: 40.967 ng

RT: 16.08 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

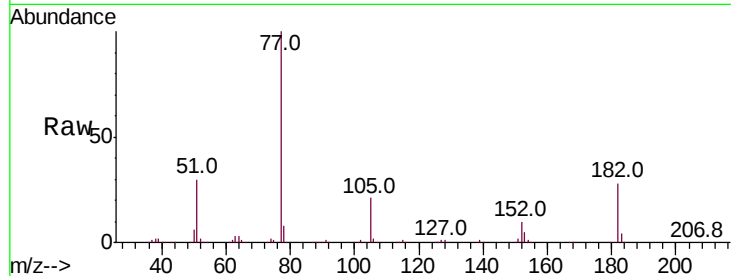
ClientSampleId :

PB113784BS

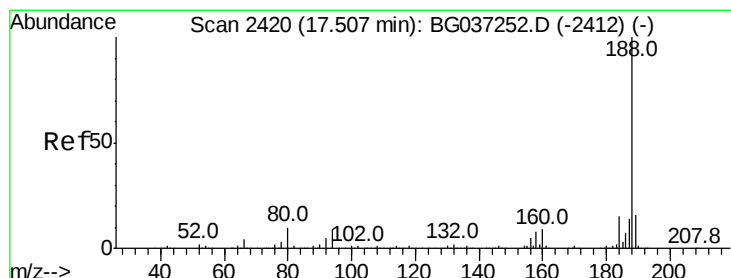
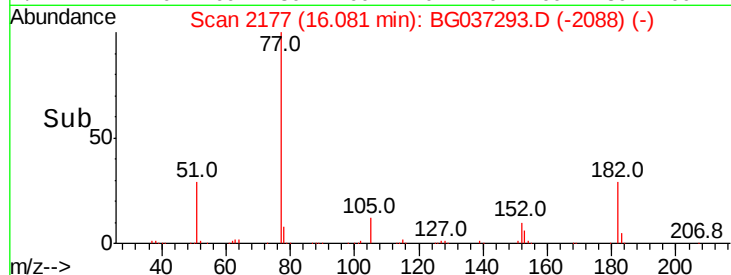
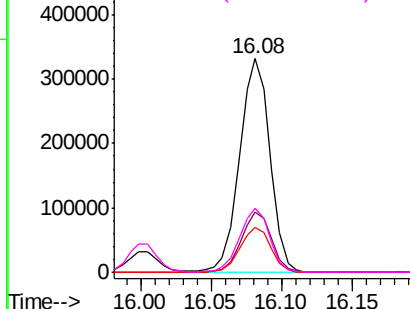
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		494192		
182	27.9	8.0	48.0		
105	21.2	1.3	41.3		
51	30.0	10.7	50.7		

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2418

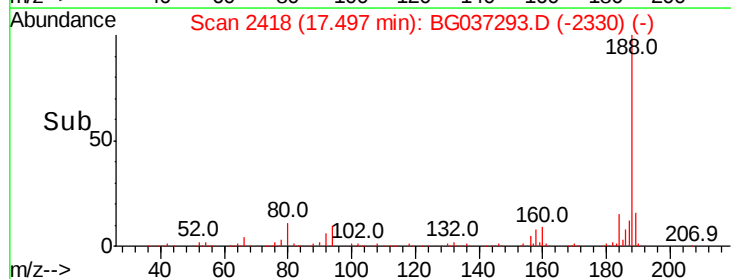
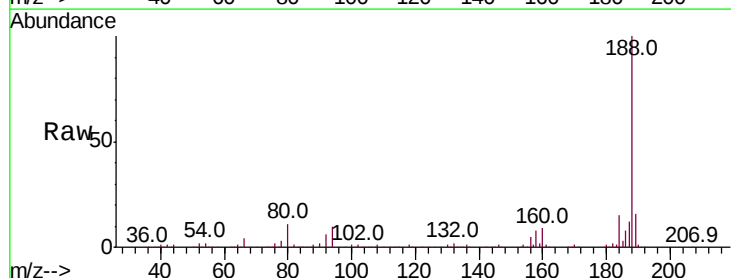
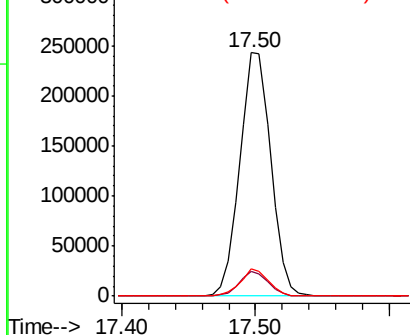
Delta R.T. -0.01 min

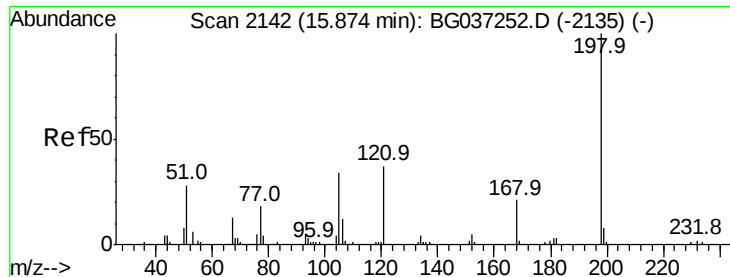
Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		390219		
94	10.0	7.2	10.8		
80	11.1	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





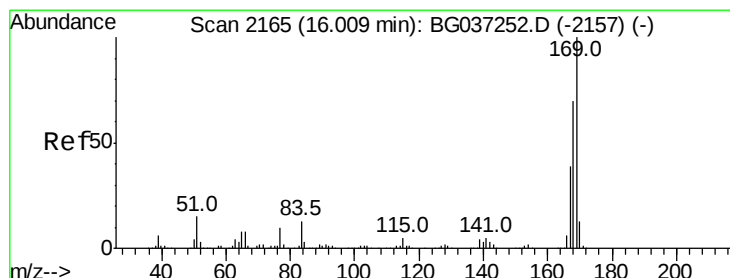
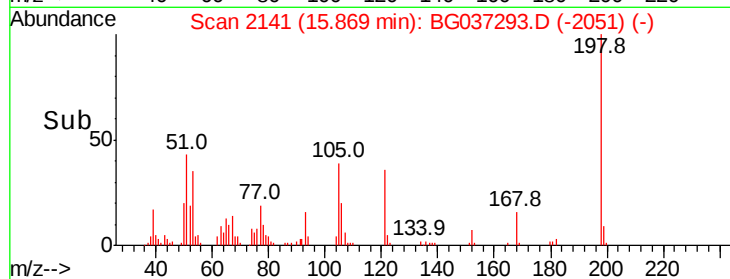
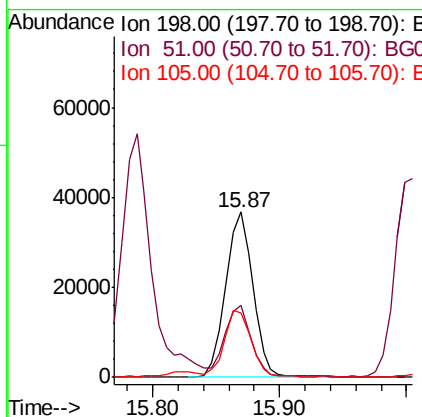
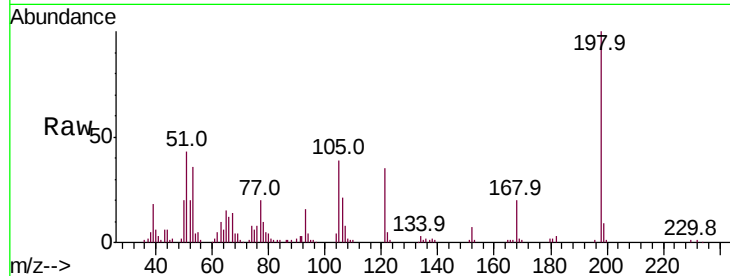
#65
4,6-Dinitro-2-methylphenol
Concen: 45.142 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.4	22.7	62.7
105	39.3	19.7	59.7

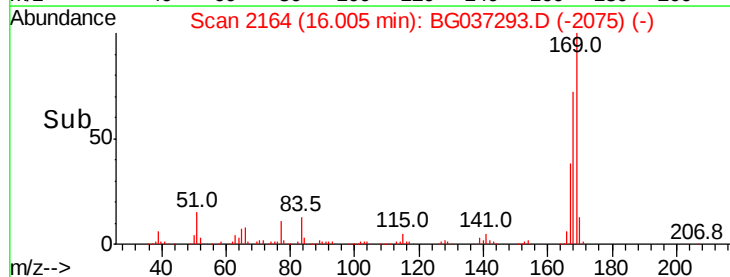
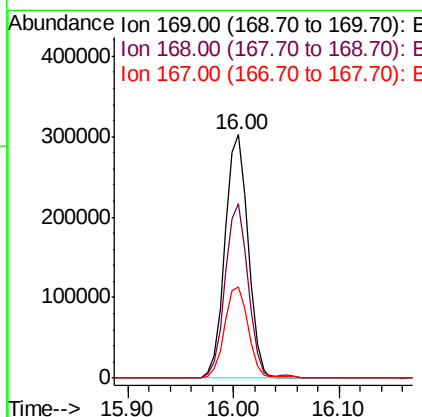
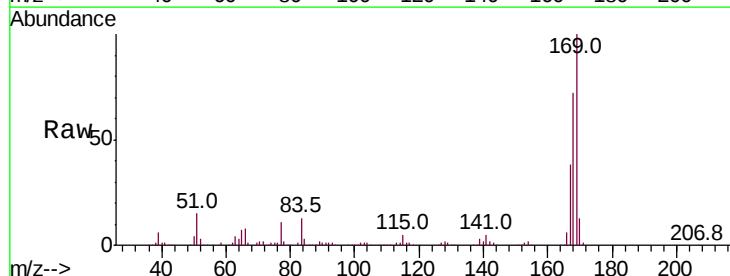
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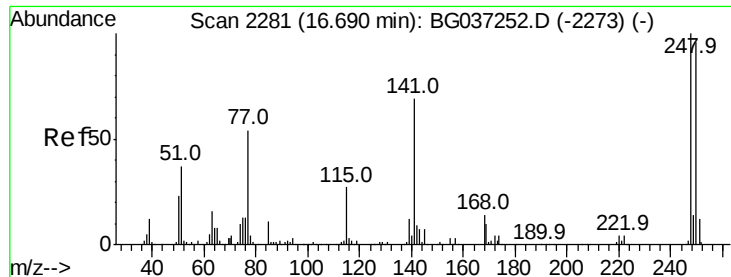
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#66
n-Nitrosodiphenylamine
Concen: 39.830 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.8	55.7	83.5
167	37.5	31.3	46.9





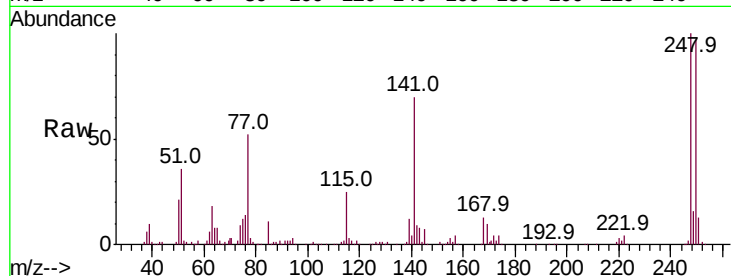
#67
4-Bromophenyl-phenylether
Concen: 38.823 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.0	115.6
141	69.6	55.5	83.3

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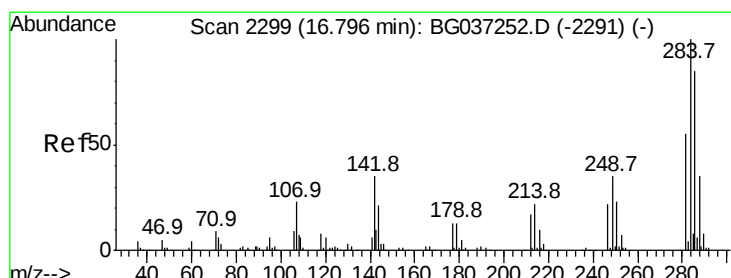
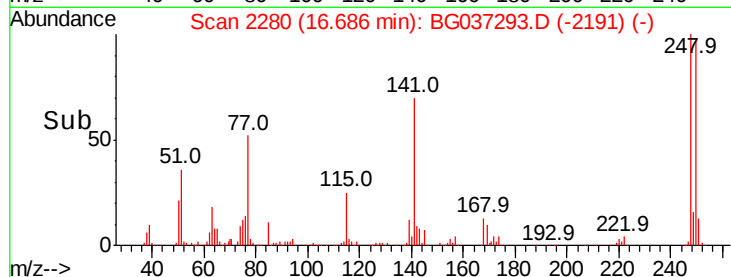
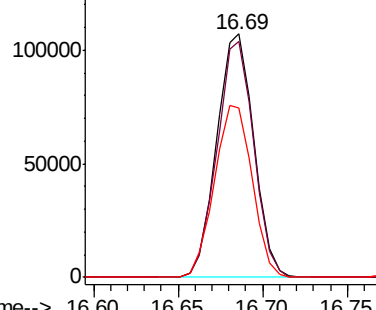


Abundance

Ion 248.00 (247.70 to 248.70): E

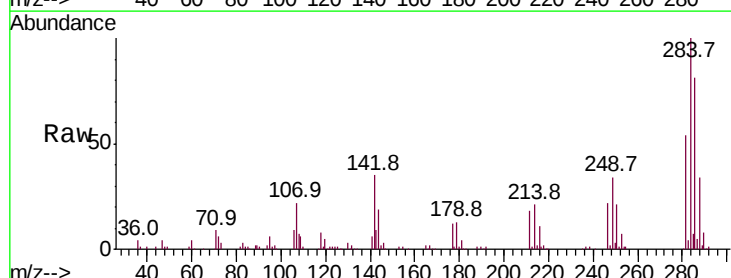
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.469 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.1	42.1
249	36.9	29.8	44.8

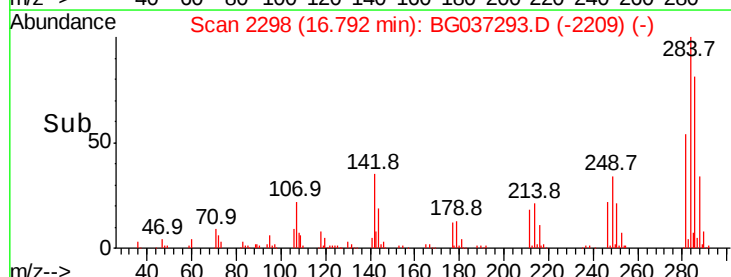
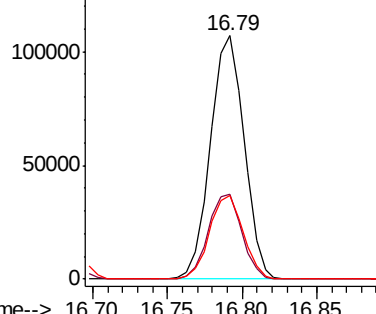


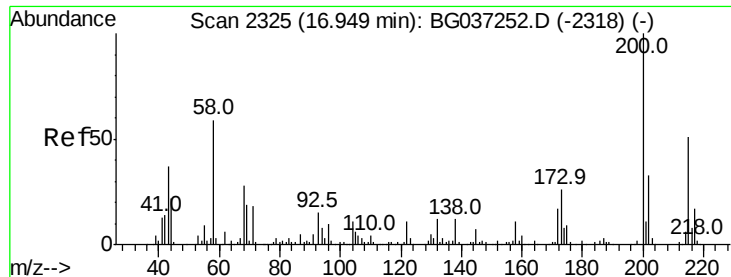
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





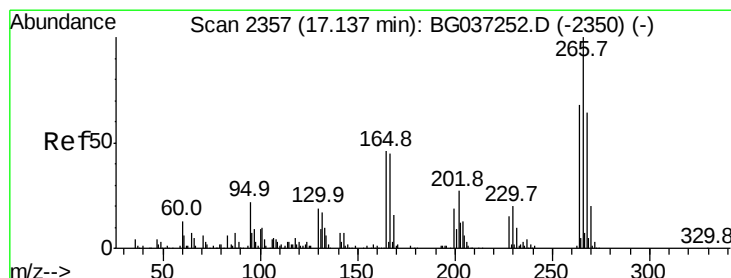
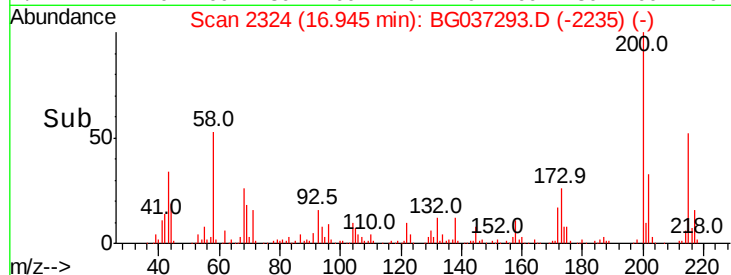
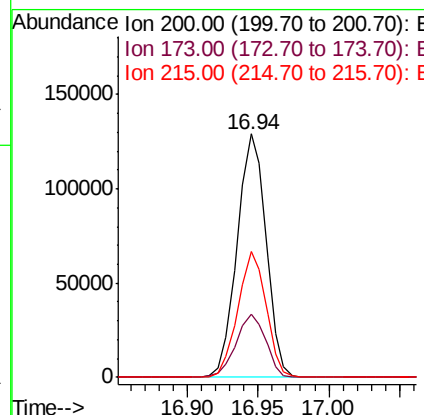
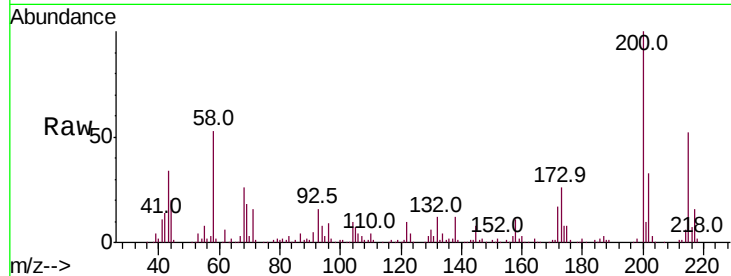
#69
Atrazine
Concen: 43.259 ng
RT: 16.94 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	184249		
173	25.8	6.1	46.1	
215	51.8	30.8	70.8	

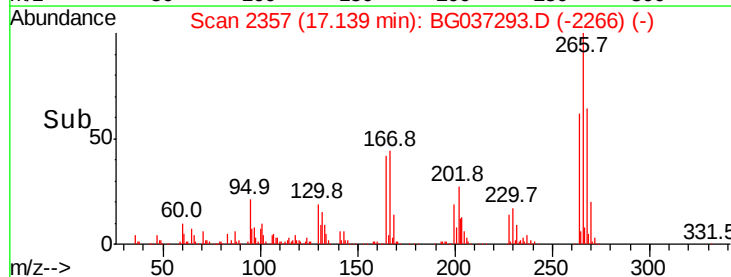
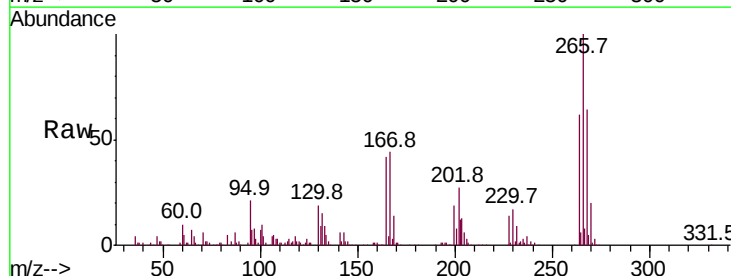
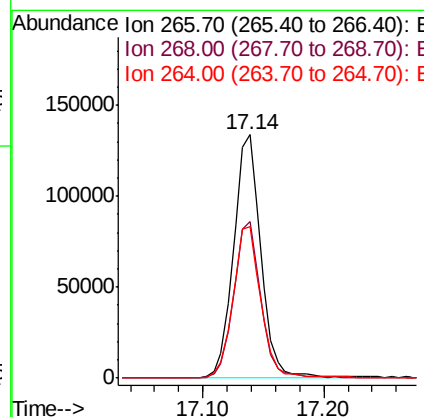
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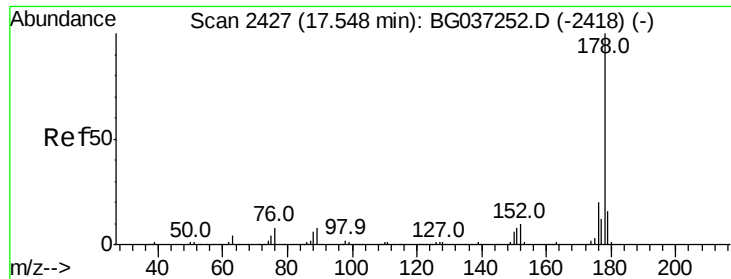
Sohil
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#70
Pentachlorophenol
Concen: 74.751 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	210588		
268	68.9	55.0	82.6	
264	67.9	58.9	88.3	





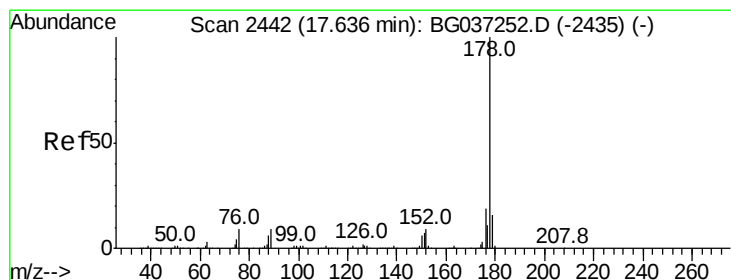
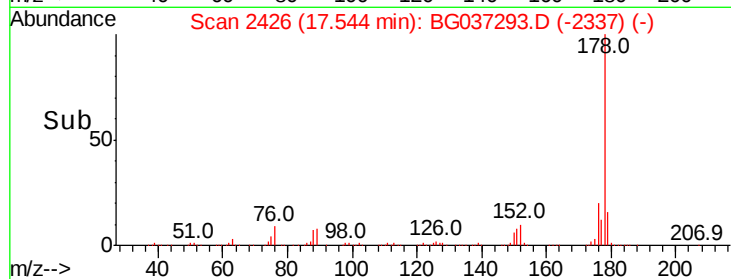
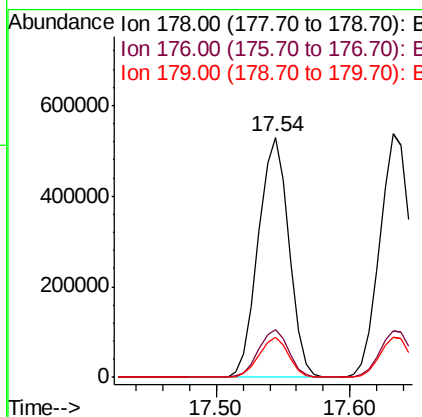
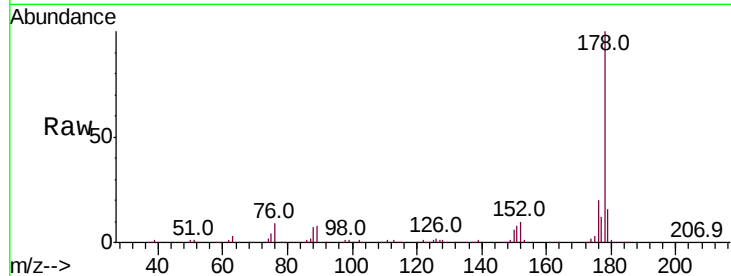
#71
Phenanthrene
Concen: 42.198 ng
RT: 17.54 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	16.5	13.0	19.4

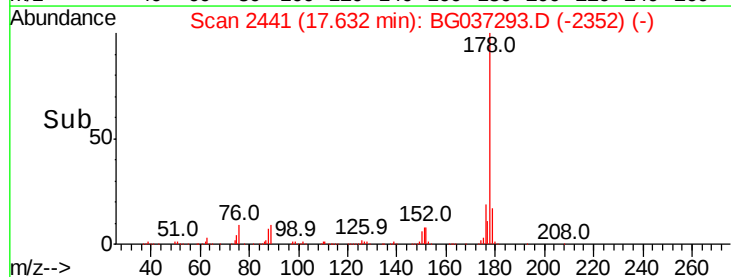
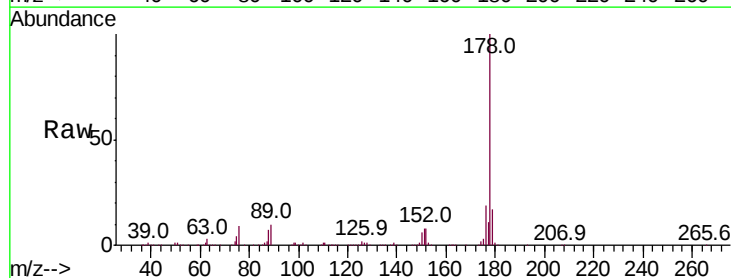
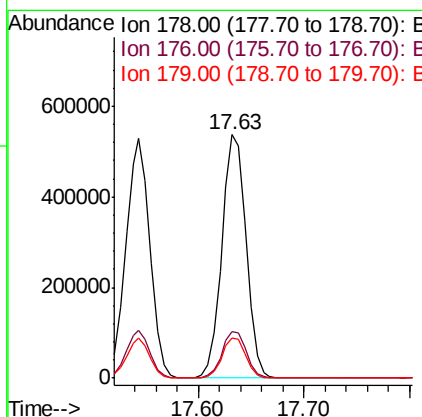
Manual Integrations
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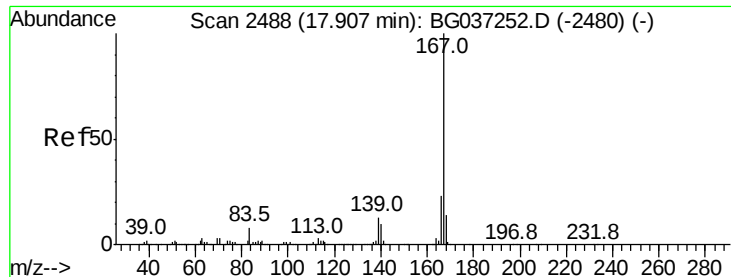
Sohil
10/15/2018 12:59:07 PM



#72
Anthracene
Concen: 43.796 ng
RT: 17.63 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	16.5	12.8	19.2





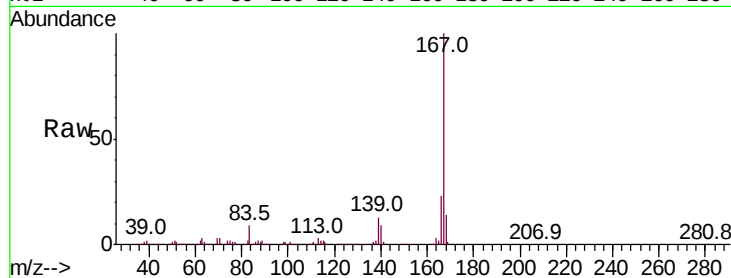
#73
 Carbazole
 Concen: 40.148 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.3	27.5
139	13.1	10.5	15.7

Manual Integrations
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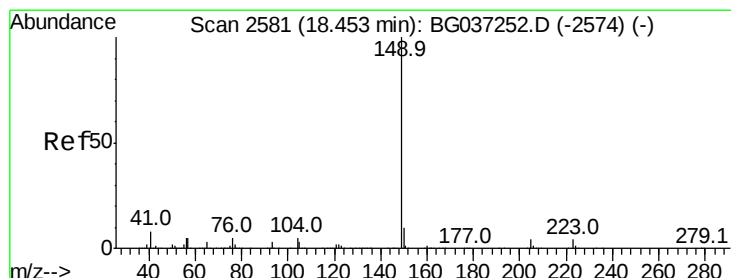
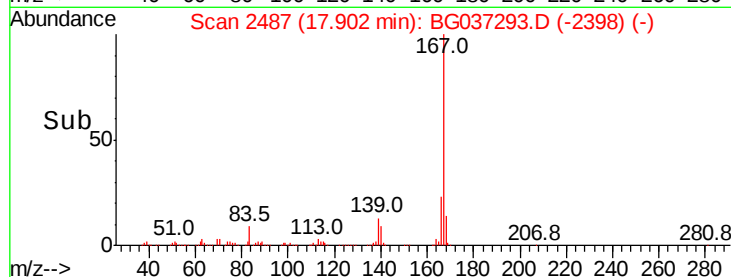
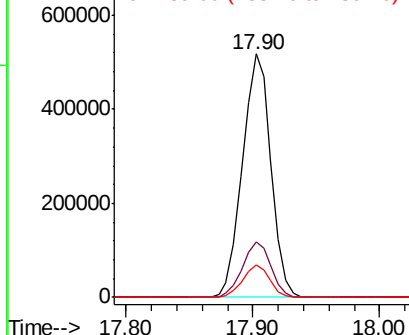


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 44.131 ng
 RT: 18.45 min Scan# 2580
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

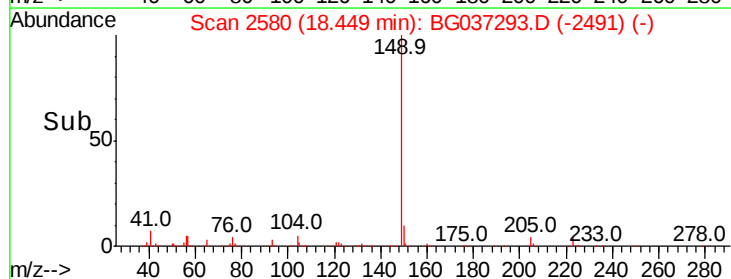
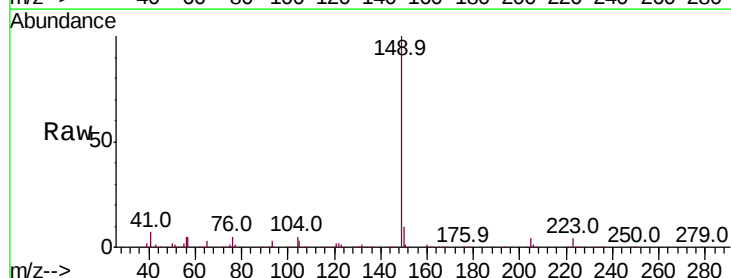
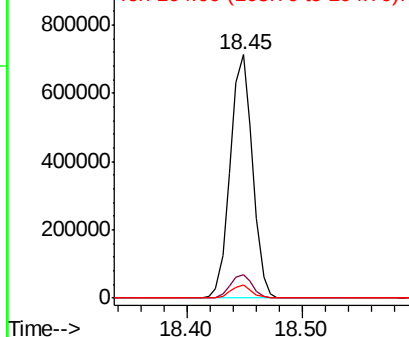
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.2
104	5.2	4.0	6.0

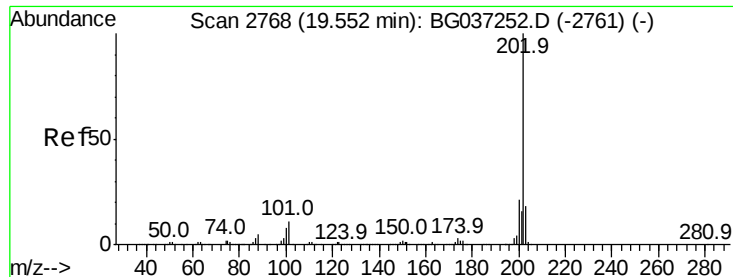
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.050 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

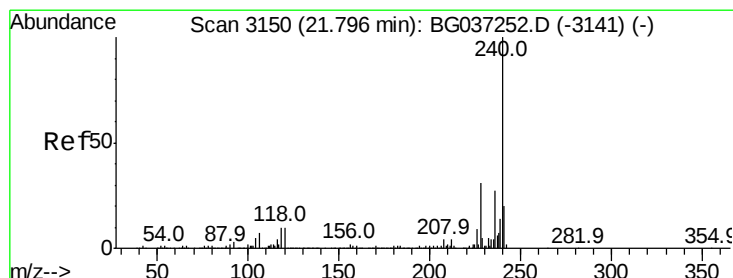
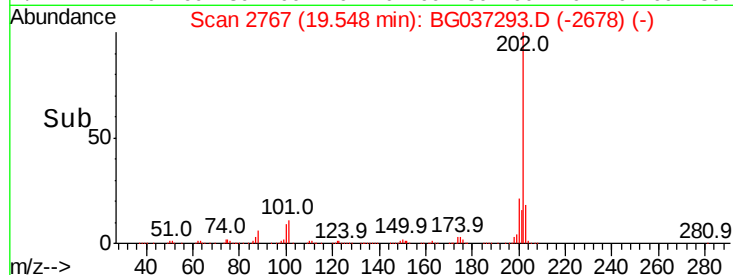
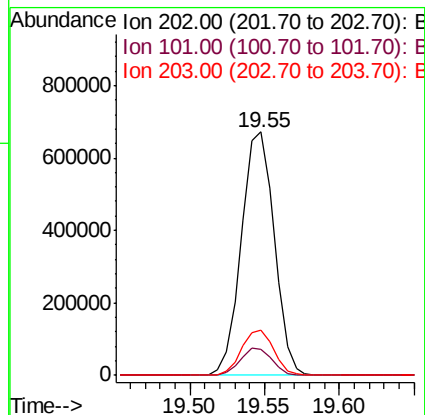
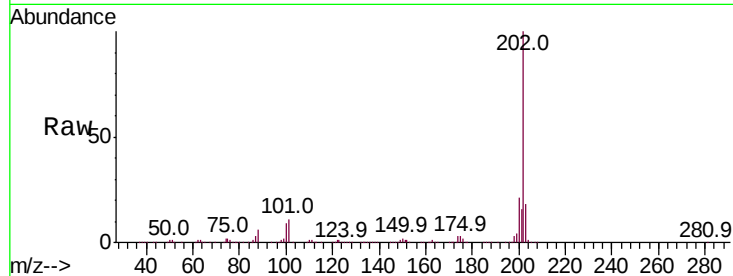
ClientSampleId :

PB113784BS

Tot Ion:	202	Resp:	1022673
Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	30.7
203	18.5	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

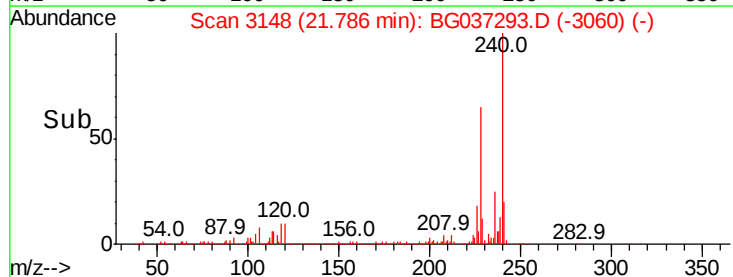
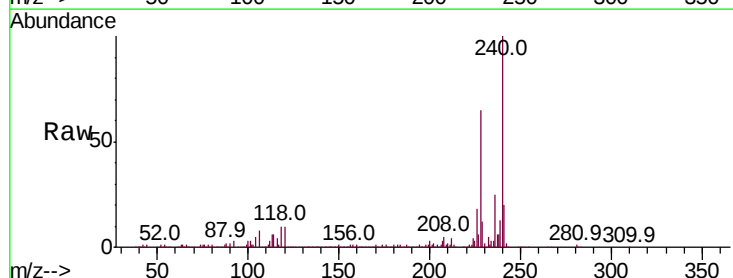
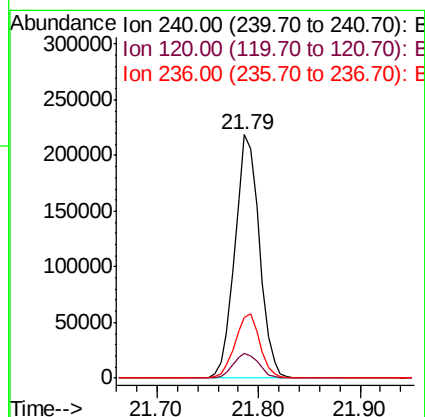
RT: 21.79 min Scan# 3148

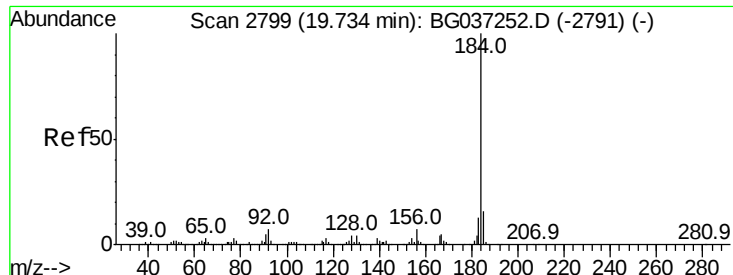
Delta R.T. -0.01 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	240	Resp:	366764
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	25.0	21.4	32.0





#77

Benzidine

Concen: 36.931 ng

RT: 19.73 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Instrument :

BNA_G

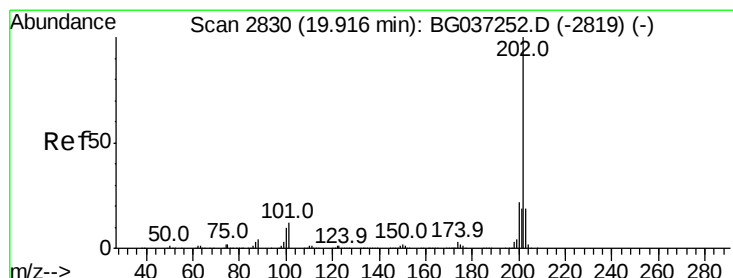
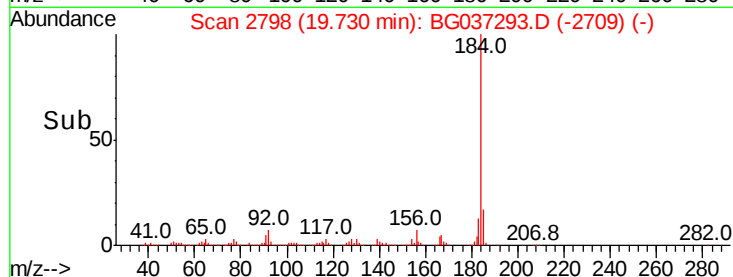
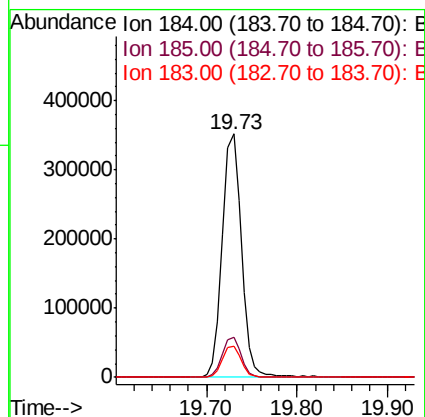
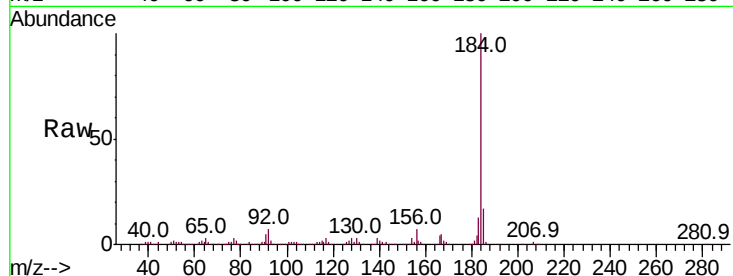
ClientSampleId :

PB113784BS

Tot Ion:	184	Resp:	518175
Ion Ratio		Lower	Upper
184	100		
185	16.5	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 42.078 ng

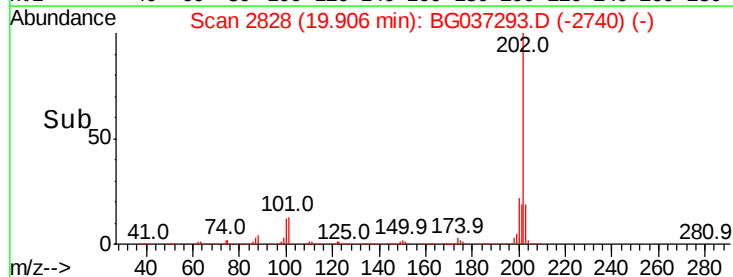
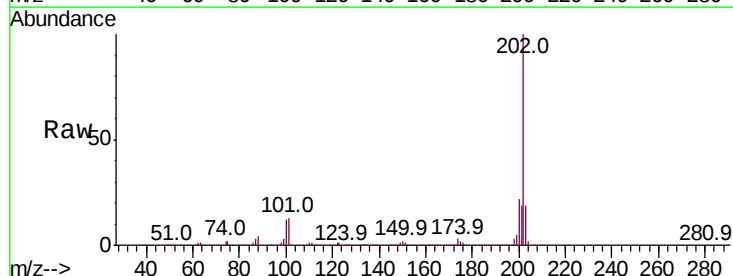
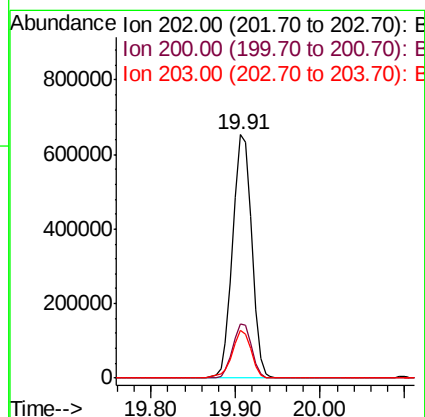
RT: 19.91 min Scan# 2828

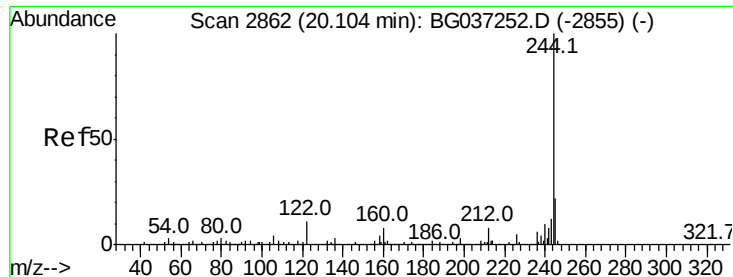
Delta R.T. -0.01 min

Lab File: BG037293.D

Acq: 12 Oct 2018 16:22

Tgt Ion:	202	Resp:	1005811
Ion Ratio		Lower	Upper
202	100		
200	22.4	17.8	26.6
203	19.4	15.2	22.8





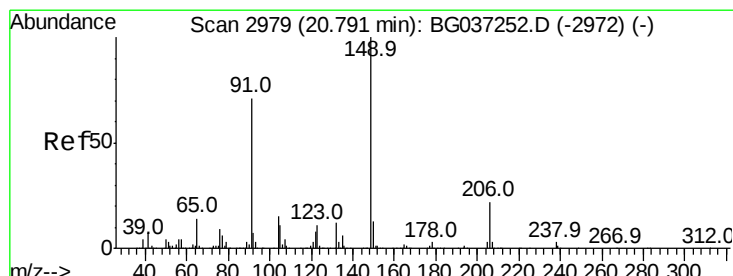
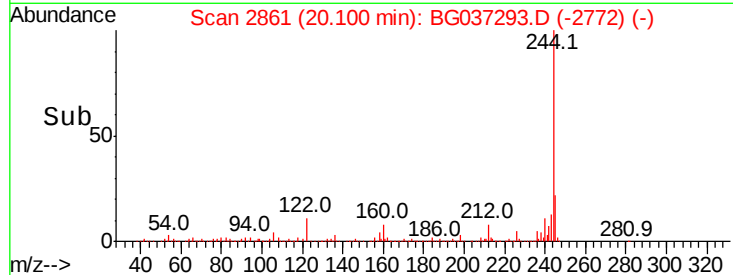
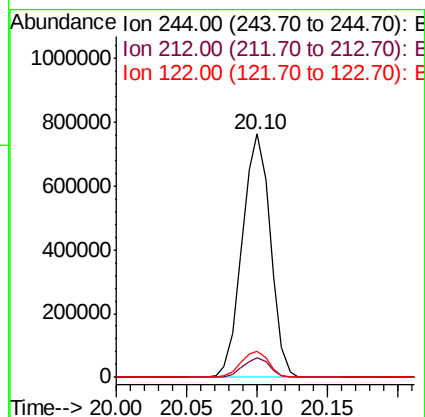
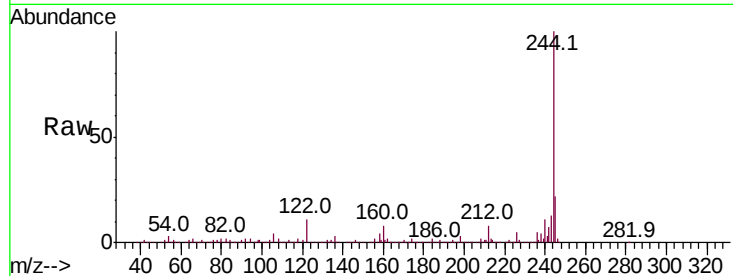
#79
 Terphenyl-d14
 Concen: 61.024 ng
 RT: 20.10 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Instrument :
 BNA_G
 ClientSampleId :
 PB113784BS

Tot Ion:	244	Resp:	1065906
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.8	9.0	13.4

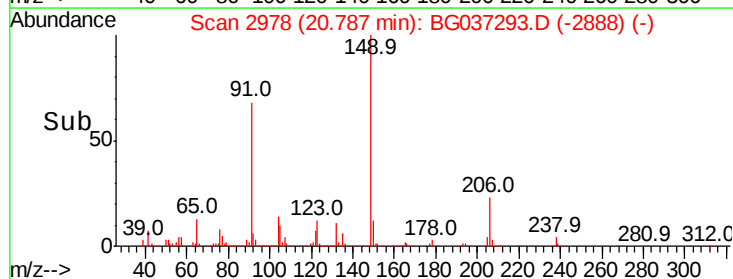
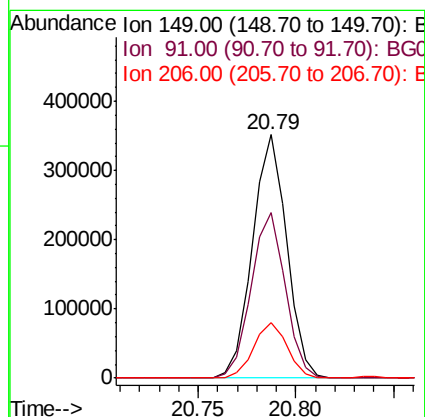
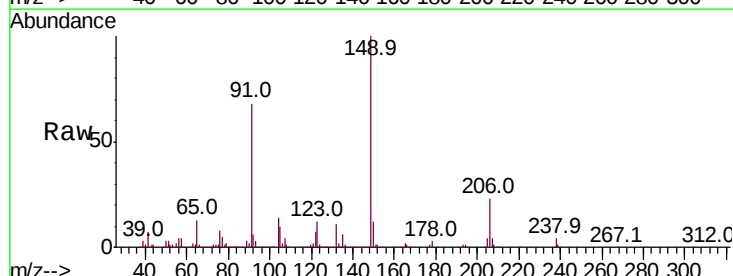
Manual Integrations
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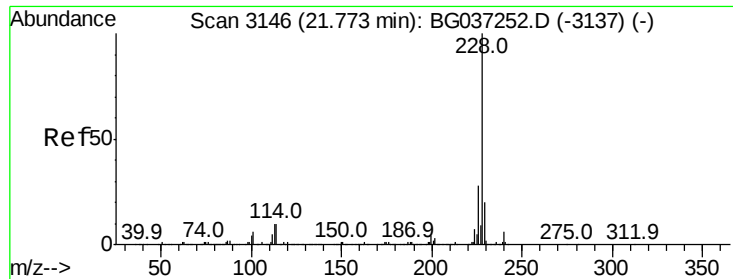
Sohil
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#80
 Butylbenzylphthalate
 Concen: 45.881 ng
 RT: 20.79 min Scan# 2978
 Delta R.T. -0.00 min
 Lab File: BG037293.D
 Acq: 12 Oct 2018 16:22

Tgt Ion:	149	Resp:	426696
Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.0	85.4
206	22.9	17.8	26.6





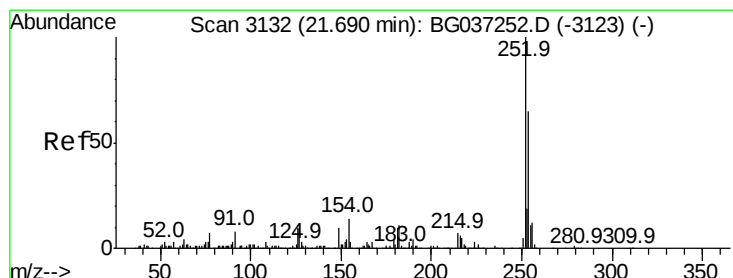
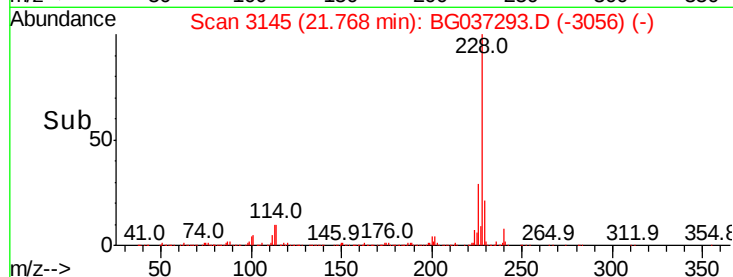
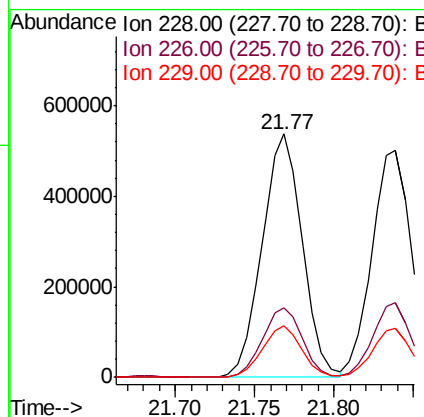
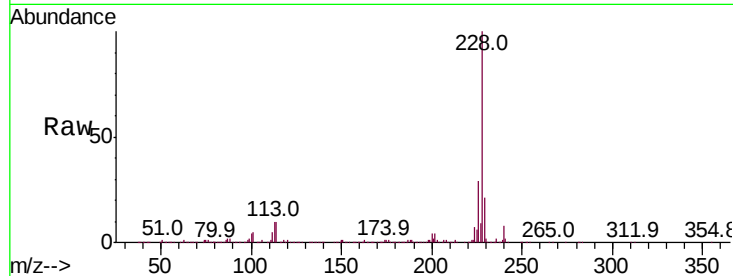
#81
Benzo(a)anthracene
Concen: 43.028 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion:	228	Resp:	945146
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	21.3	16.3	24.5

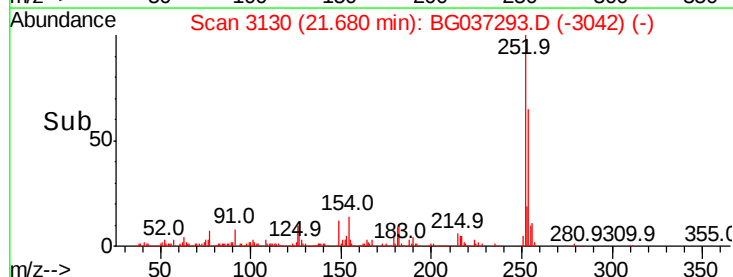
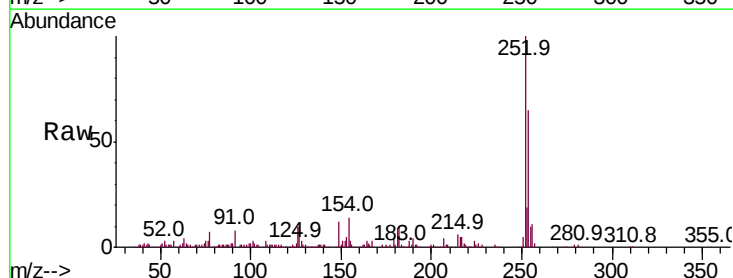
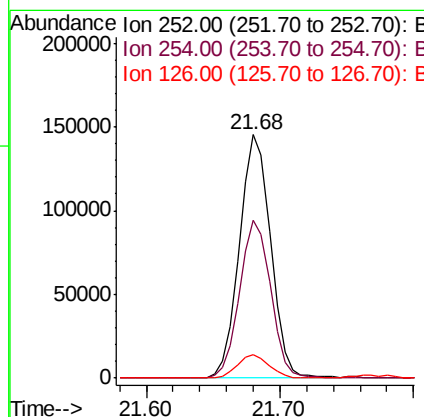
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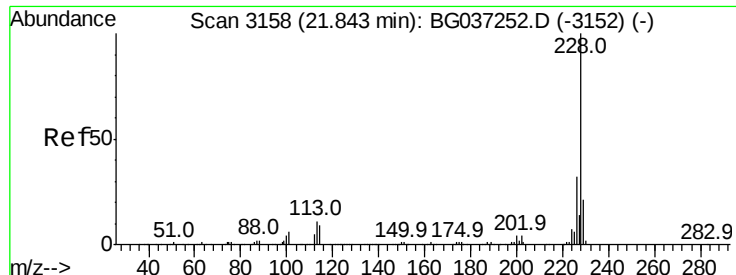
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#82
3,3'-Dichlorobenzidine
Concen: 27.777 ng
RT: 21.68 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion:	252	Resp:	235366
Ion Ratio	Lower	Upper	
252	100		
254	64.8	52.0	78.0
126	9.9	8.2	12.4





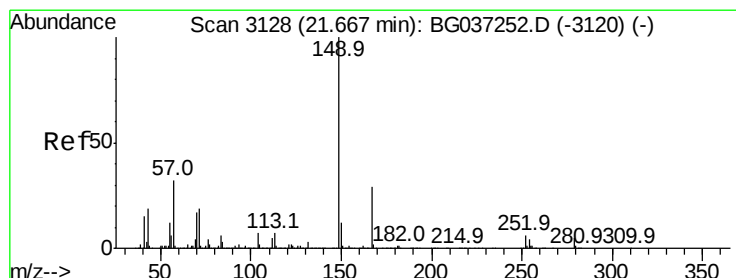
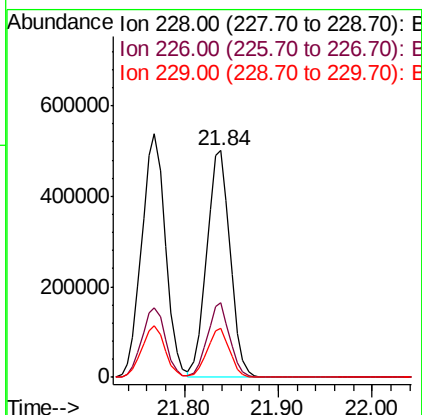
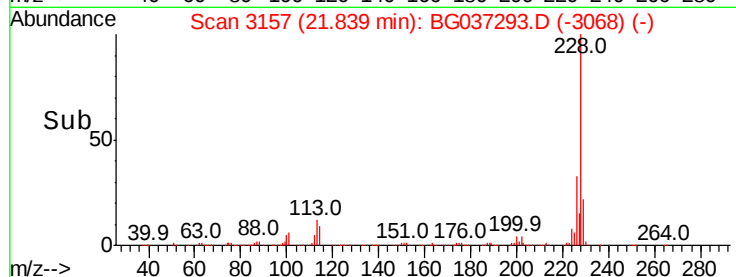
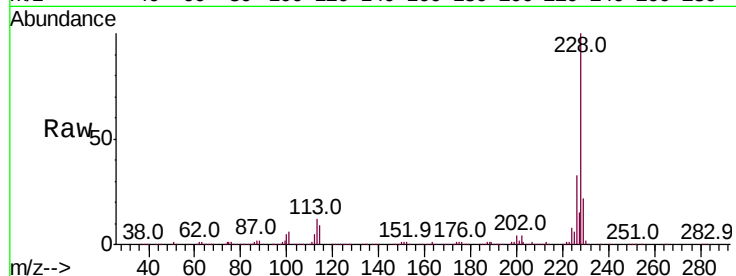
#83
Chrysene
Concen: 41.734 ng
RT: 21.84 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	874462		
226	32.8		25.7	38.5
229	21.8		16.5	24.7

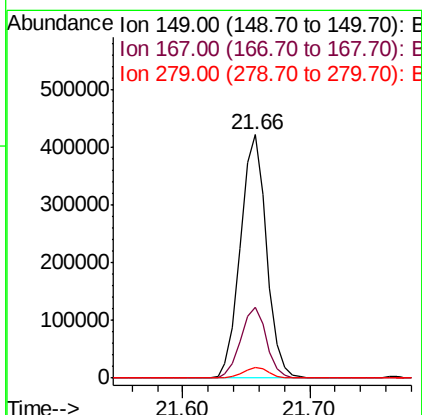
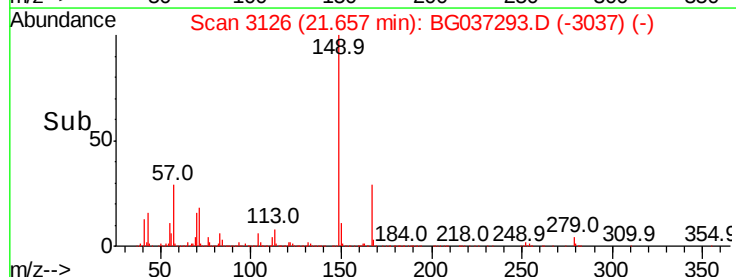
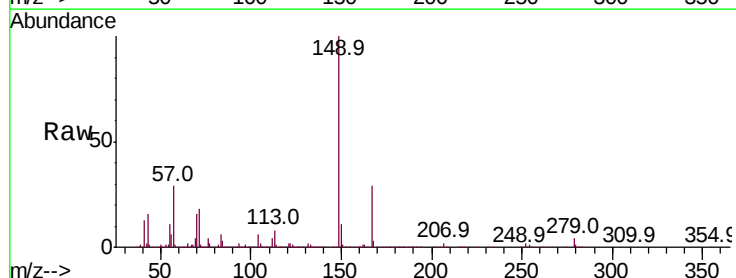
Manual Integrations
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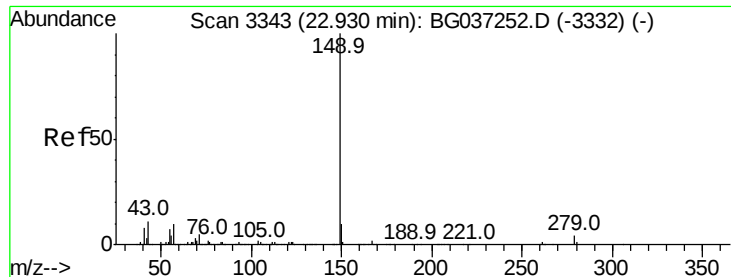
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.771 ng
RT: 21.66 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	597895		
167	29.2		23.0	34.4
279	4.5		3.6	5.4





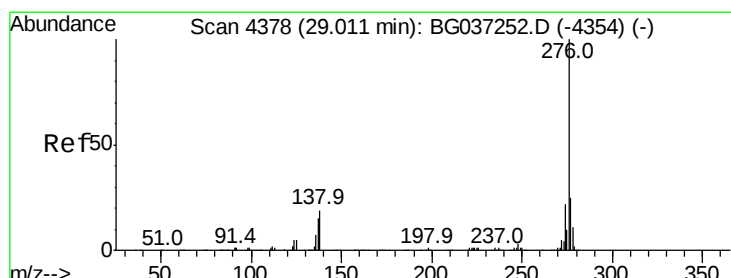
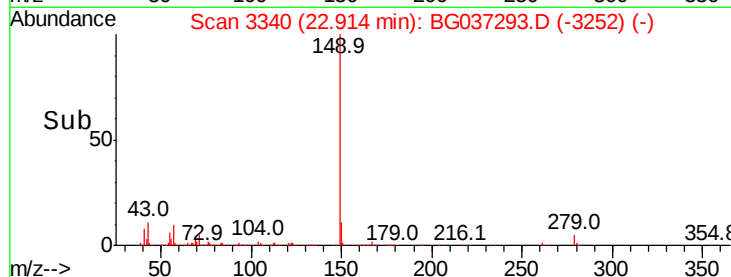
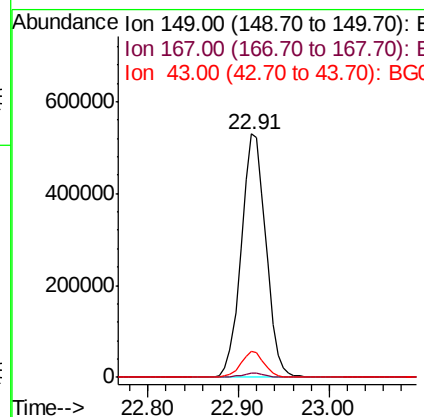
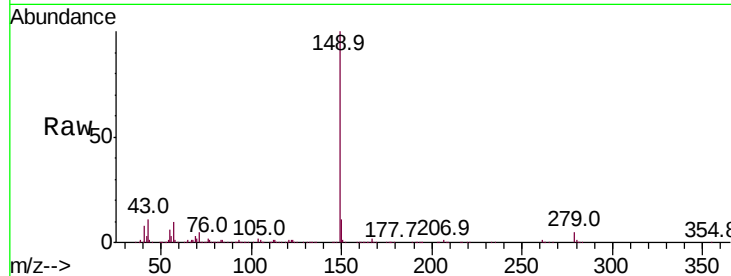
#85
Di-n-octyl phthalate
Concen: 46.302 ng
RT: 22.91 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.3	8.7	13.1

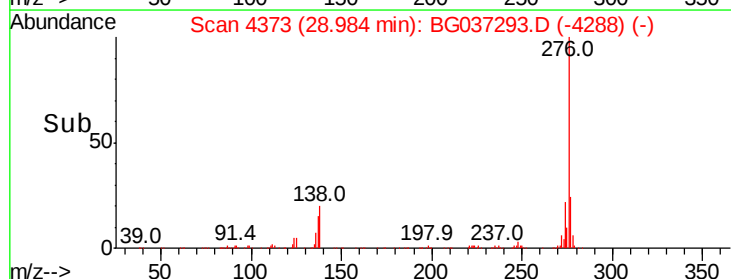
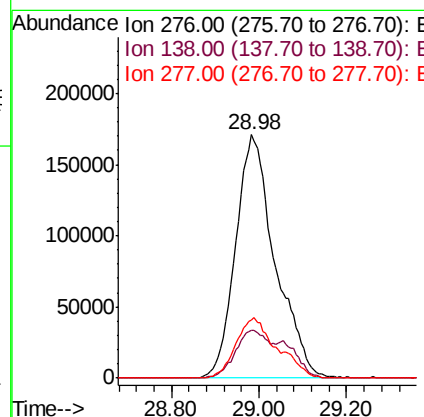
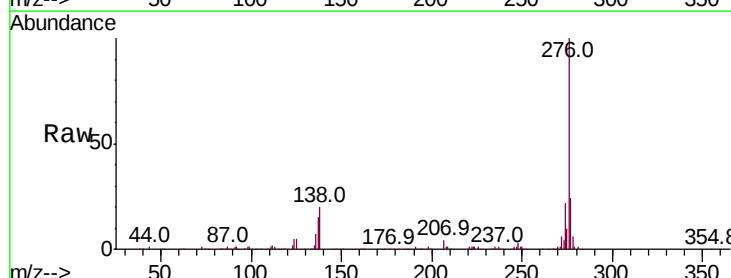
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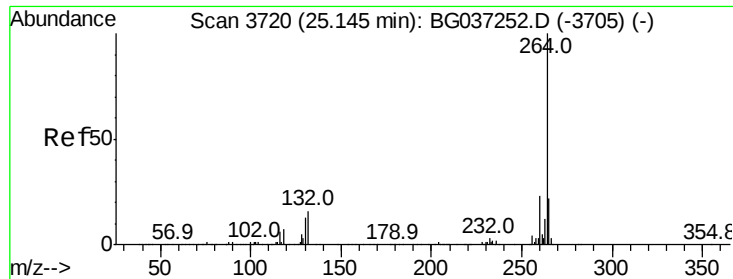
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 45.074 ng
RT: 28.98 min Scan# 4373
Delta R.T. -0.03 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	12.0	18.0
277	26.0	20.6	30.8





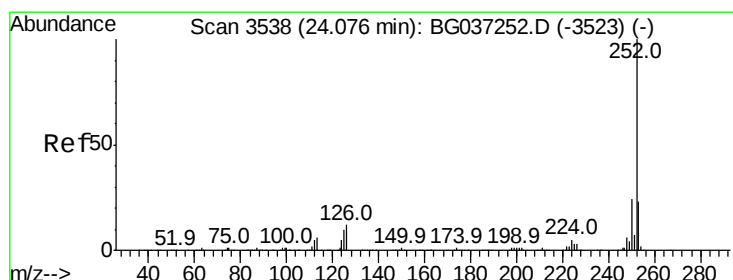
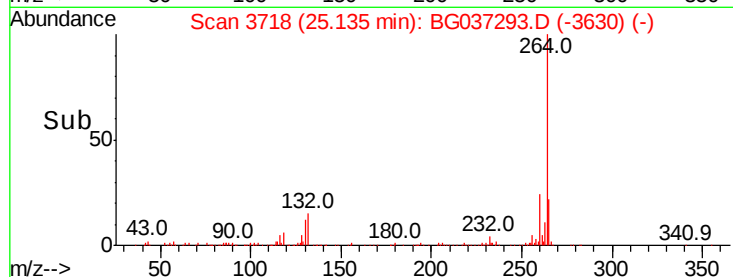
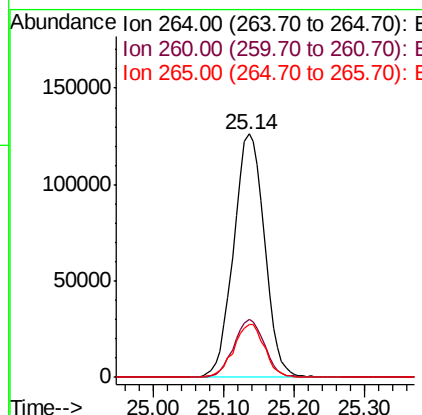
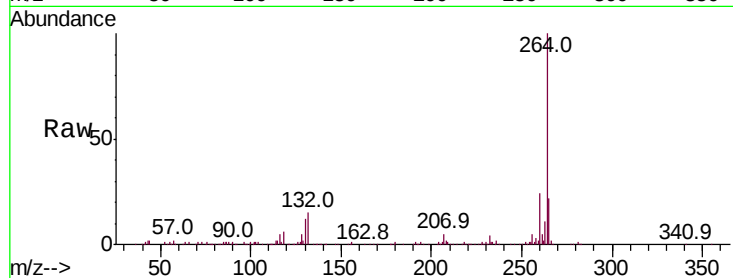
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	21.7	17.9	26.9

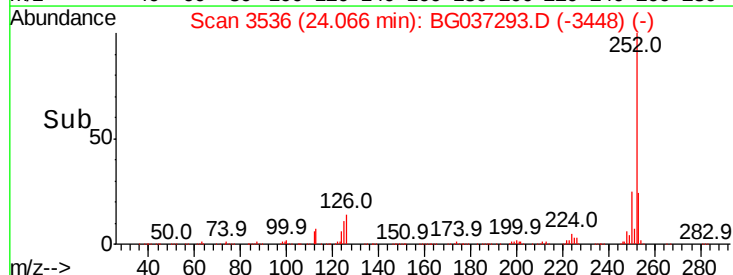
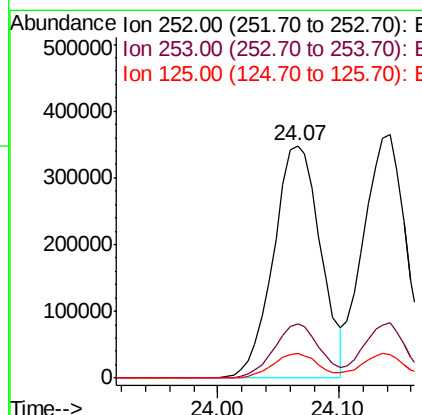
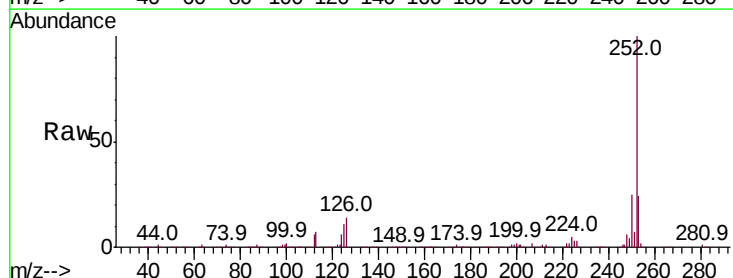
Manual Integrations
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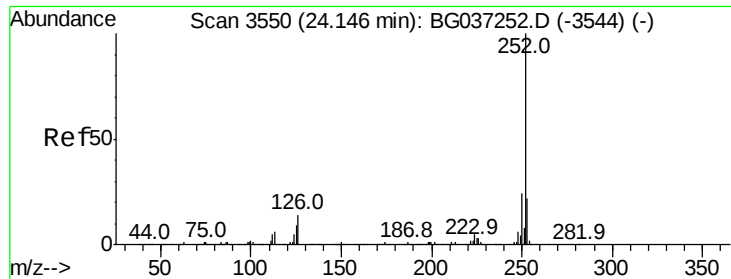
Sohil
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#88
Benzo(b)fluoranthene
Concen: 44.866 ng
RT: 24.07 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	10.7	7.8	11.6





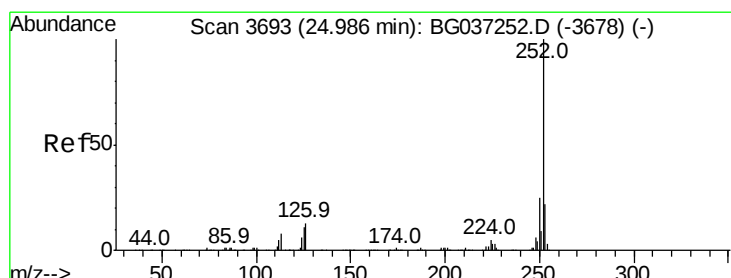
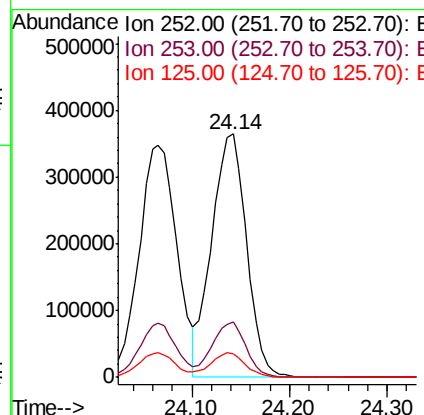
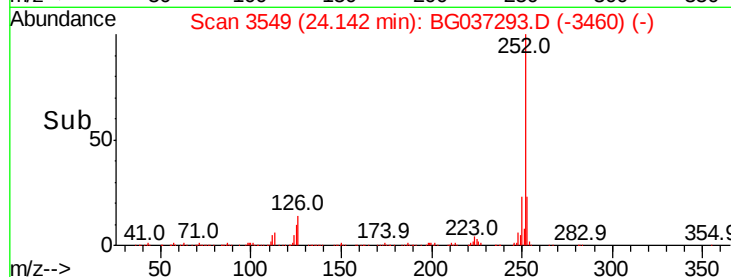
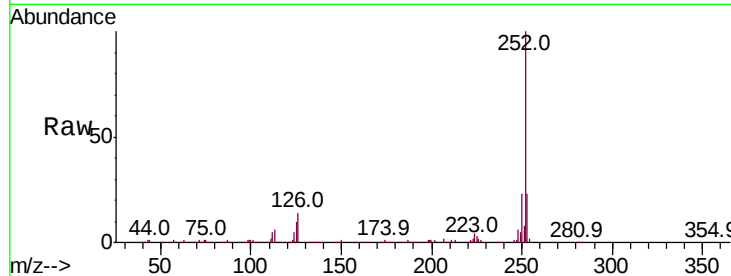
#89
Benzo(k)fluoranthene
Concen: 43.656 ng
RT: 24.14 min Scan# 3549
Delta R.T. -0.00 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	9.8	7.4	11.0

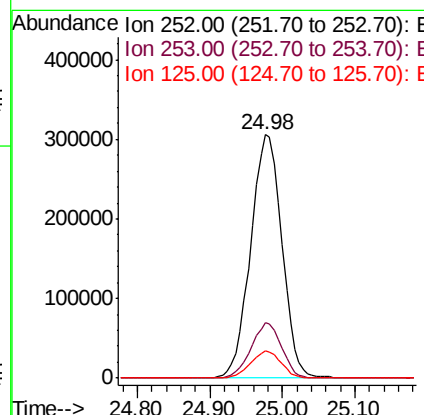
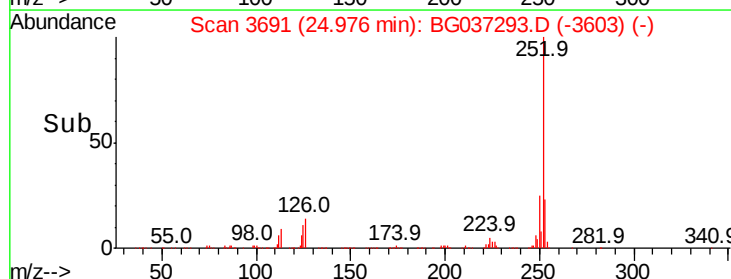
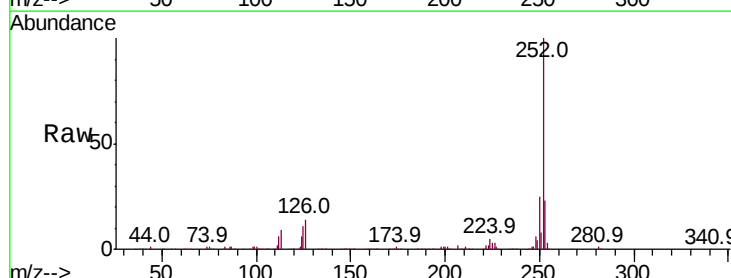
Manual Integrations
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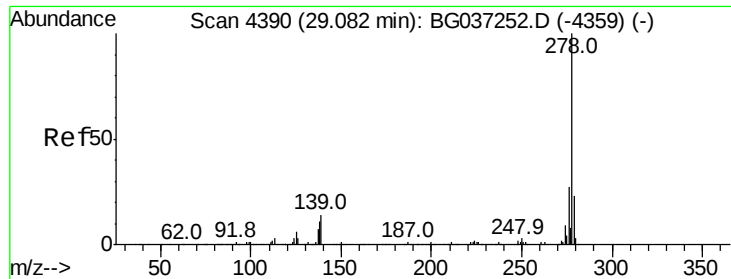
Sohil
10/15/2018 12:59:07 PM



#90
Benzo(a)pyrene
Concen: 45.660 ng
RT: 24.98 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	11.0	9.0	13.6





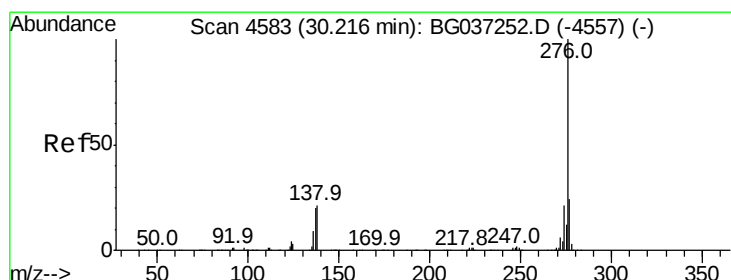
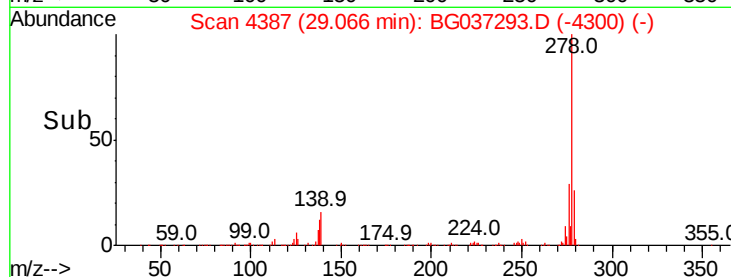
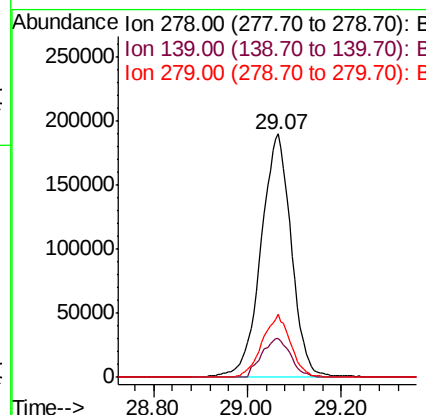
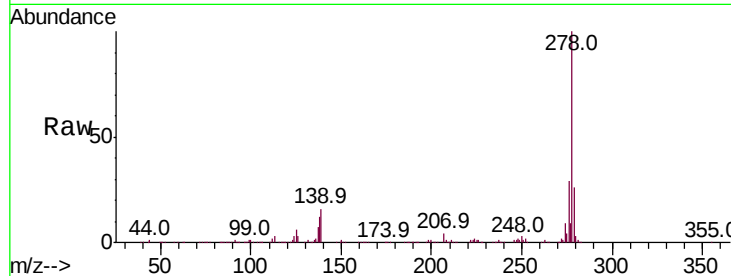
#91
Dibenzo(a,h)anthracene
Concen: 44.512 ng
RT: 29.07 min Scan# 4387
Delta R.T. -0.02 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Instrument :
BNA_G
ClientSampleId :
PB113784BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	26.0	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/15/2018 12:59:07 PM



#92
Benzo(g,h,i)perylene
Concen: 45.578 ng
RT: 30.20 min Scan# 4580
Delta R.T. -0.02 min
Lab File: BG037293.D
Acq: 12 Oct 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	21.2	17.2	25.8

