

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103018\
 Data File : BG037662.D
 Acq On : 30 Oct 2018 20:34
 Operator : JU/SJ
 Sample : PB114303BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Manual Integrations
 APPROVED

Sohil
 10/31/2018 11:54:18 AM

Quant Time: Oct 31 09:09:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	50109	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	222690	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	147811	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	356009	20.00	ng	0.00
76) Chrysene-d12	21.77	240	323881	20.00	ng	0.00
87) Perylene-d12	25.10	264	333404	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	344525	114.95	ng	0.00
7) Phenol-d6	7.25	99	497475	109.77	ng	0.00
23) Nitrobenzene-d5	9.28	82	280097	70.46	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	178998	111.03	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	677236	69.09	ng	0.00
79) Terphenyl-d14	20.08	244	1041817	68.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	41342	27.199	ng	97
3) Pyridine	3.93	79	122470	31.968	ng	92
4) n-Nitrosodimethylamine	3.85	42	55496	40.670	ng	# 95
6) Aniline	7.42	93	89693	16.222	ng	98
8) 2-Chlorophenol	7.66	128	148043	42.222	ng	98
9) Benzaldehyde	7.24	77	67682	23.873	ng	99
10) Phenol	7.27	94	203608	42.579	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	135261	37.243	ng	97
12) 1,3-Dichlorobenzene	7.99	146	140129	35.899	ng	99
13) 1,4-Dichlorobenzene	8.13	146	143556	35.953	ng	98
14) 1,2-Dichlorobenzene	8.46	146	138645	36.097	ng	97
15) Benzyl Alcohol	8.34	79	131633	39.308	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	243405	37.456	ng	96
17) 2-Methylphenol	8.53	107	136171	43.073	ng	97
18) Hexachloroethane	9.18	117	51274	37.667	ng	97
19) n-Nitroso-di-n-propylamine	8.90	70	111227	35.639	ng	97
20) 3+4-Methylphenols	8.86	107	191046	42.267	ng	98
22) Acetophenone	8.93	105	211493	37.868	ng	# 95
24) Nitrobenzene	9.32	77	163178	39.513	ng	92
25) Isophorone	9.83	82	317056	43.651	ng	97
26) 2-Nitrophenol	10.03	139	80154	43.084	ng	96
27) 2,4-Dimethylphenol	10.07	122	160811	48.412	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	194020	40.770	ng	98
29) 2,4-Dichlorophenol	10.56	162	160728	43.459	ng	99
30) 1,2,4-Trichlorobenzene	10.78	180	148714	36.976	ng	97
31) Naphthalene	10.97	128	454569	41.559	ng	100
32) Benzoic acid	10.20	122	101498	47.045	ng	98
33) 4-Chloroaniline	11.08	127	57214	11.133	ng	94
34) Hexachlorobutadiene	11.23	225	85343	35.803	ng	97
35) Caprolactam	11.87	113	56901m	38.361	ng	
36) 4-Chloro-3-methylphenol	12.18	107	180811	43.350	ng	100
37) 2-Methylnaphthalene	12.57	142	348940	43.763	ng	99
38) 1-Methylnaphthalene	12.79	142	330572	42.692	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	173689	36.430	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	215874	94.789	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	137966	43.314	nq	95
44) 2,4,5-Trichlorophenol	13.24	196	151788	43.768	nq	98
46) 1,1'-Biphenyl	13.57	154	455225	37.188	nq	100
47) 2-Chloronaphthalene	13.62	162	359847	38.856	nq	98
48) 2-Nitroaniline	13.83	65	121203	43.157	nq	92
49) Acenaphthylene	14.46	152	601741	43.194	nq	98
50) Dimethylphthalate	14.18	163	472332	41.306	nq	99
51) 2,6-Dinitrotoluene	14.32	165	109472	43.276	nq	90
52) Acenaphthene	14.80	154	350812	40.888	nq	100
53) 3-Nitroaniline	14.64	138	62804	22.364	nq #	97
54) 2,4-Dinitrophenol	14.85	184	69315	68.362	nq	96
55) Dibenzofuran	15.13	168	569842	40.087	nq	98
56) 4-Nitrophenol	14.94	139	247658	119.143	nq	95
57) 2,4-Dinitrotoluene	15.10	165	153792	46.315	nq	94
58) Fluorene	15.78	166	463148	43.508	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	133357	44.912	nq	99
60) Diethylphthalate	15.54	149	491282	41.848	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	239986	38.679	nq	98
62) 4-Nitroaniline	15.81	138	116619	41.792	nq	92
63) Azobenzene	16.06	77	464267	41.449	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	71377	39.942	nq	96
66) n-Nitrosodiphenylamine	15.98	169	430683	40.218	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	153097	39.160	nq	98
68) Hexachlorobenzene	16.77	284	153259	37.824	nq	99
69) Atrazine	16.92	200	157138	40.585	nq	98
70) Pentachlorophenol	17.12	266	182603	67.279	nq	96
71) Phenanthrene	17.52	178	763302	42.187	nq	99
72) Anthracene	17.62	178	778758	43.858	nq	98
73) Carbazole	17.89	167	707039	39.807	nq	99
74) Di-n-butylphthalate	18.42	149	842279	42.629	nq	99
75) Fluoranthene	19.53	202	886971	43.222	nq	98
77) Benzidine	19.71	184	173694	15.772	nq	98
78) Pyrene	19.89	202	886773	41.883	nq	99
80) Butylbenzylphthalate	20.76	149	379442	43.790	nq	96
81) Benzo(a)anthracene	21.75	228	827880	43.215	nq	99
82) 3,3'-Dichlorobenzidine	21.66	252	153942	20.732	nq	96
83) Chrysene	21.82	228	766033	41.585	nq	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	528882	43.544	nq	98
85) Di-n-octyl phthalate	22.86	149	896671	45.273	nq	97
86) Indeno(1,2,3-cd)pyrene	28.92	276	820982	41.552	nq	98
88) Benzo(b)fluoranthene	24.03	252	818132	44.759	nq	99
89) Benzo(k)fluoranthene	24.10	252	767083	42.835	nq	98
90) Benzo(a)pyrene	24.94	252	775753	44.664	nq	99
91) Dibenzo(a,h)anthracene	28.99	278	650278	40.588	nq	98
92) Benzo(g,h,i)perylene	30.13	276	661208	40.793	nq	98

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

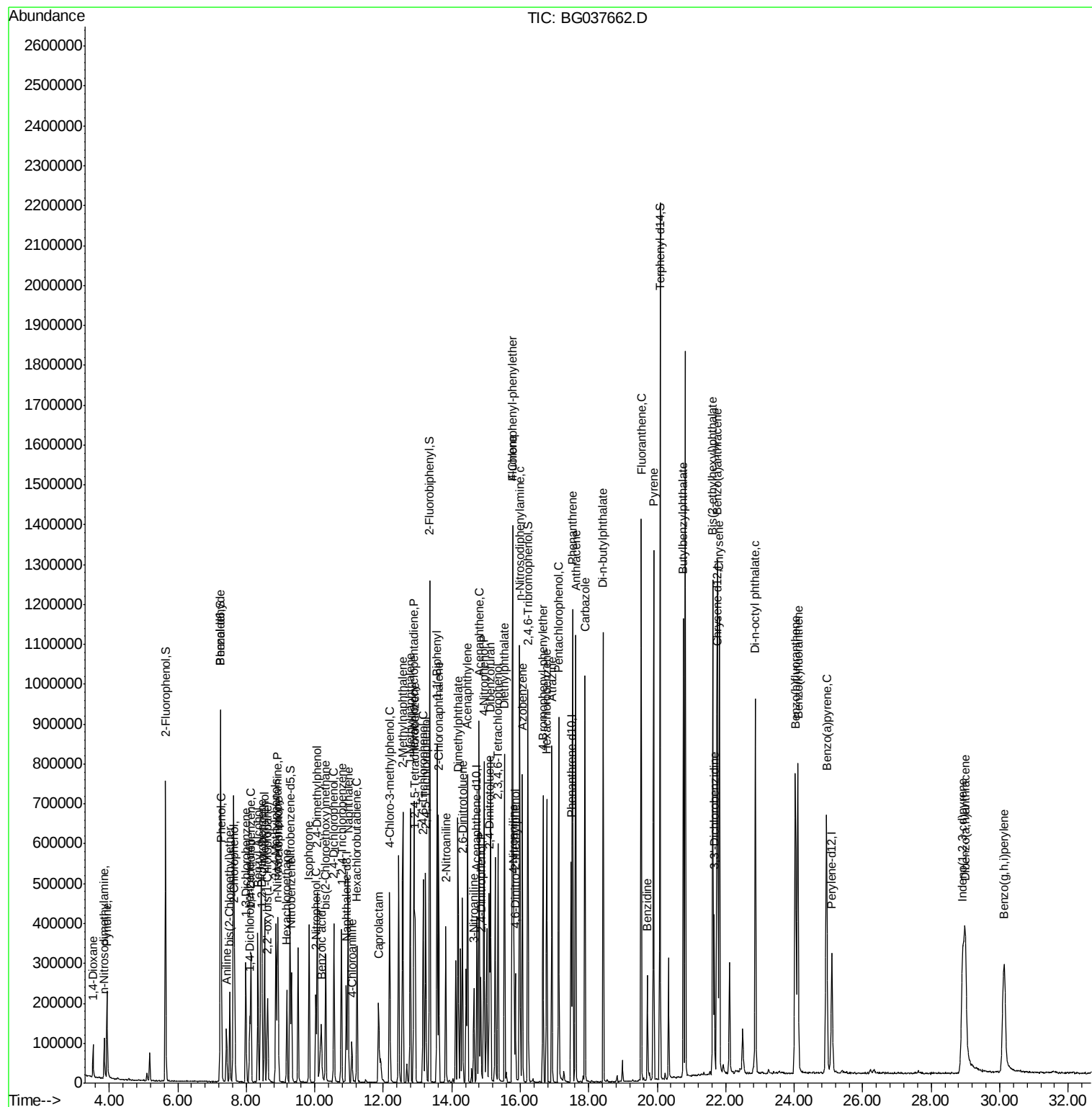
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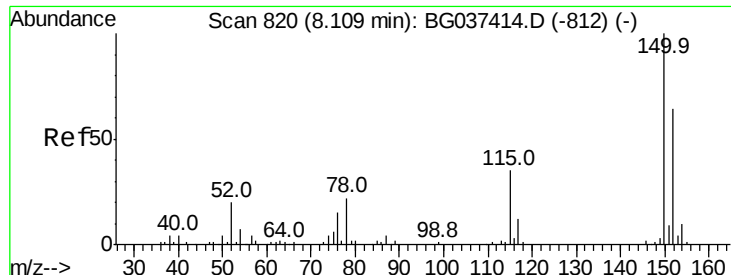
Instrument :
BNA_G
ClientSampled :
PB114303BS

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#1

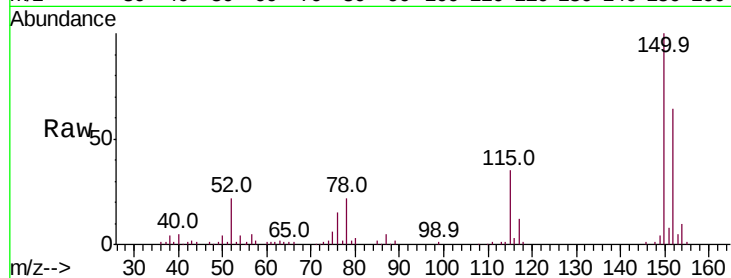
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.0	189.0
115	55.4	45.5	68.3

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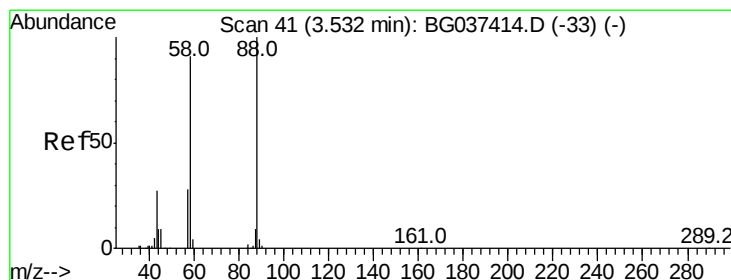
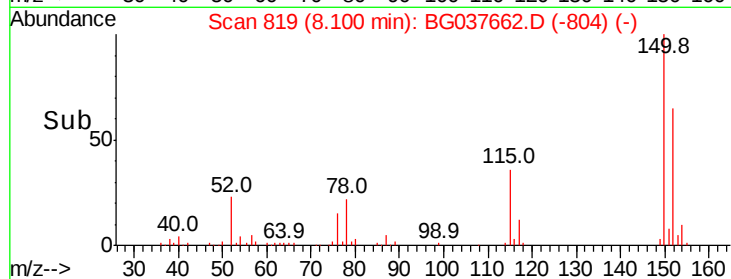
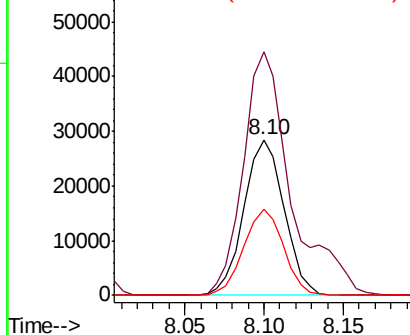


Abundance

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: 27.199 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

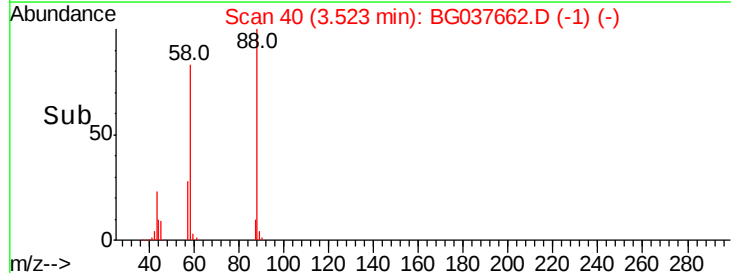
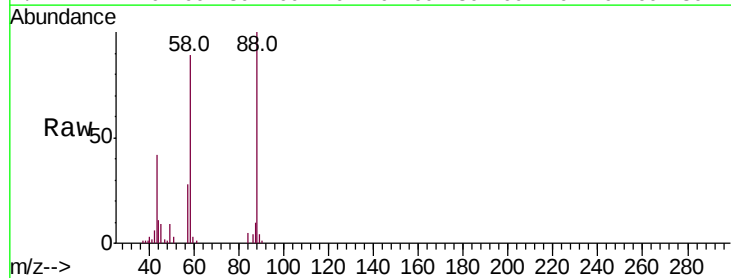
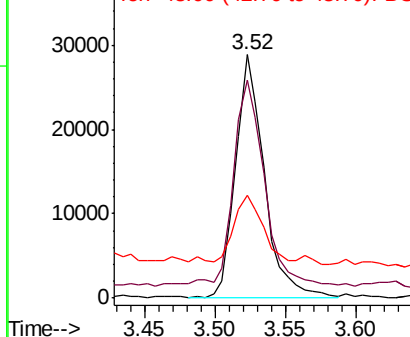
Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.8	74.4	111.6
43	26.7	25.8	38.8

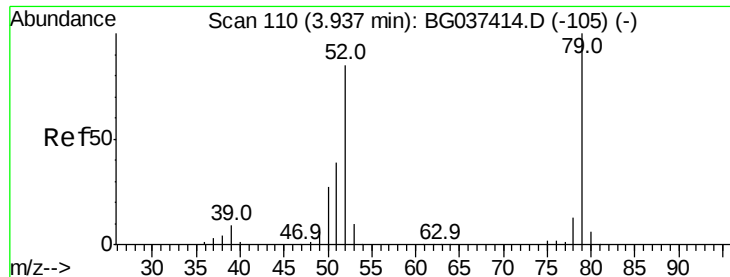
Abundance

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: 31.968 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

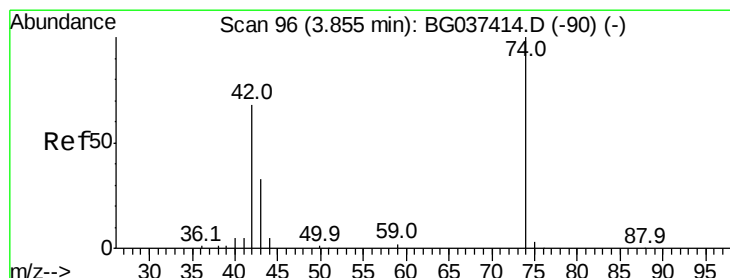
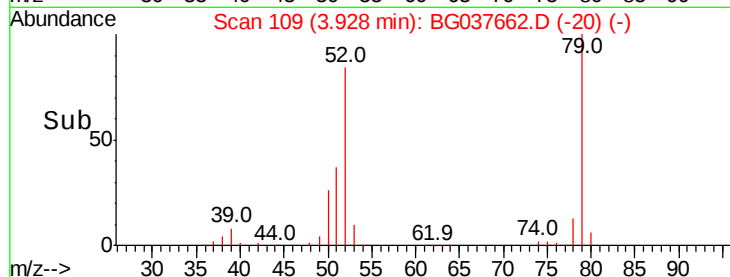
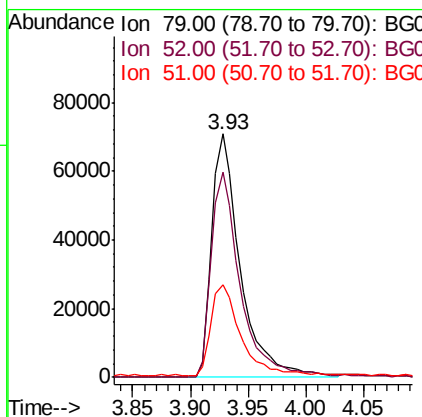
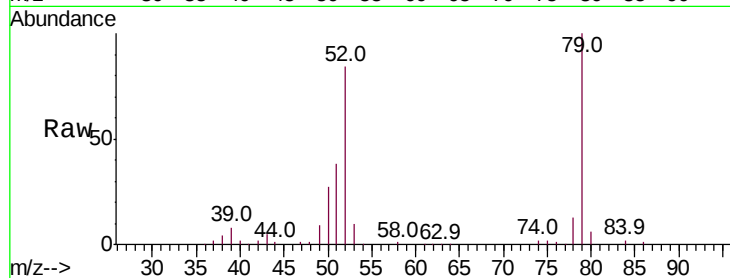
ClientSampleId :

PB114303BS

Tot Ion:	79	Resp:	122470
Ion	Ratio	Lower	Upper
79	100		
52	84.3	74.2	111.2
51	38.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 40.670 ng

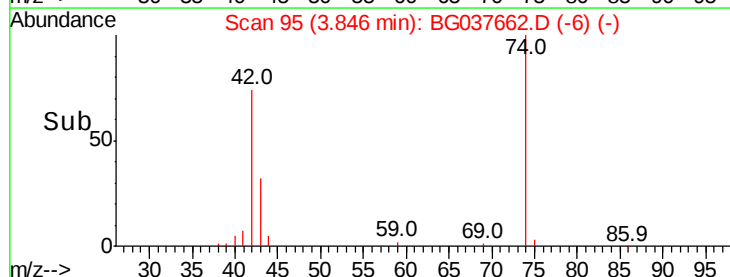
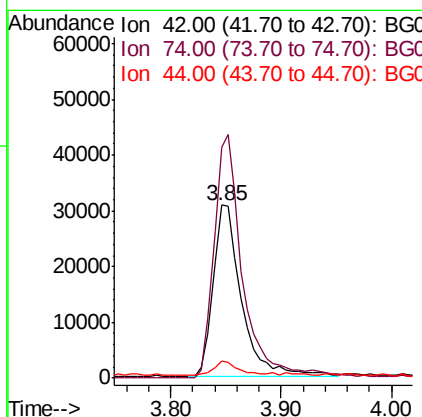
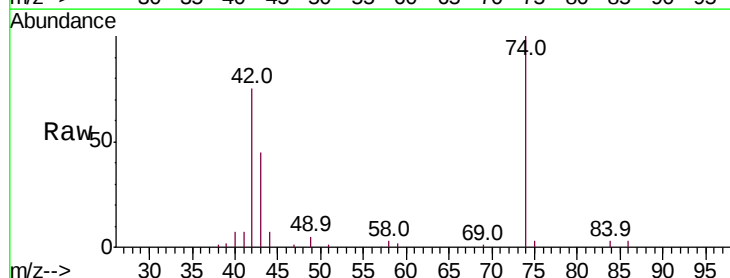
RT: 3.85 min Scan# 95

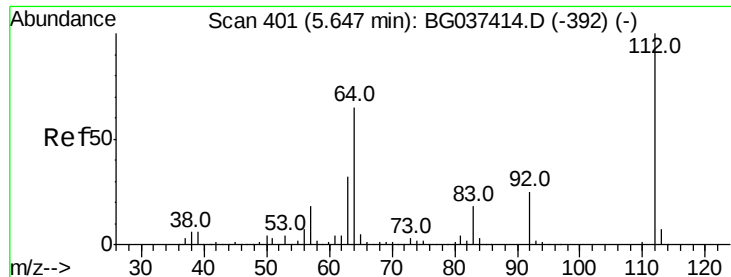
Delta R.T. -0.01 min

Lab File: BG037662.D

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Tgt Ion:	42	Resp:	55496
Ion	Ratio	Lower	Upper
42	100		
74	133.7	102.0	153.0
44	9.5	9.6	14.4#





#5

2-Fluorophenol

Concen: 114.948 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

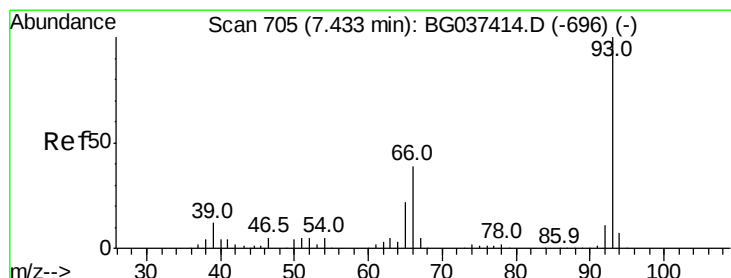
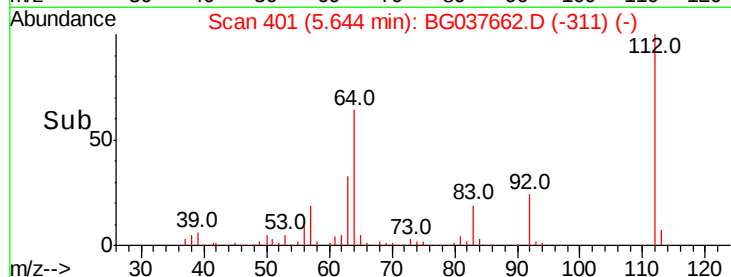
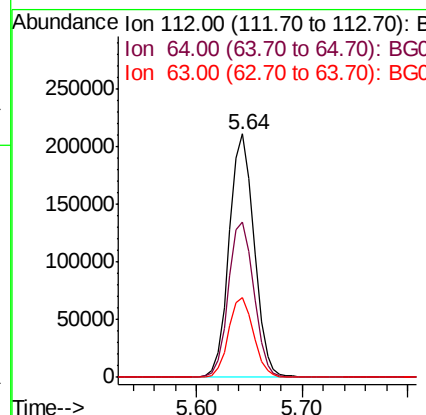
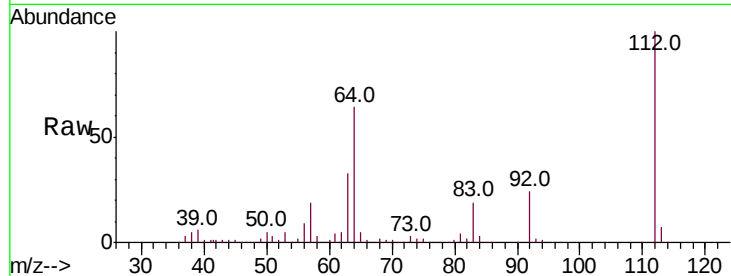
ClientSampleId :

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Tot Ion:	112	Resp:	344525
Ion Ratio	Lower	Upper	
112	100		
64	63.8	53.1	79.7
63	32.9	27.3	40.9

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#6

Aniline

Concen: 16.222 ng

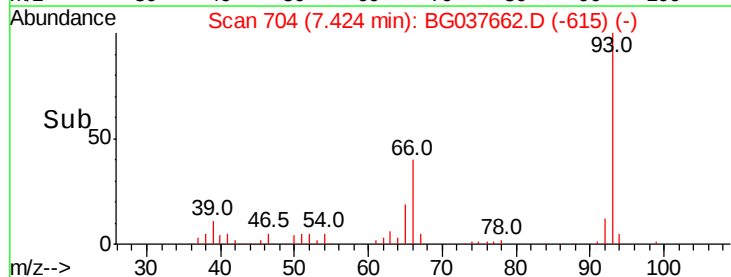
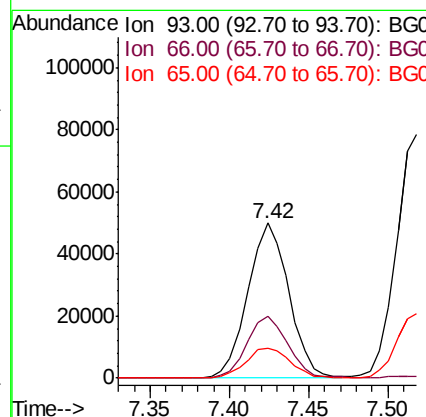
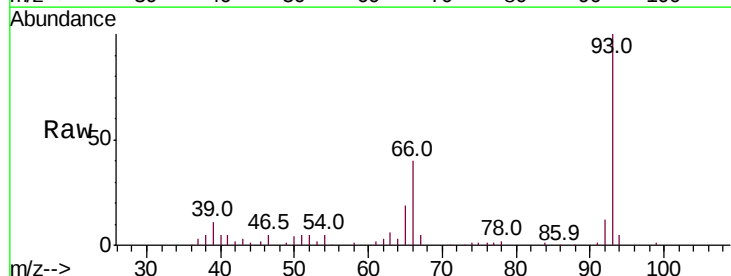
RT: 7.42 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	93	Resp:	89693
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.8	49.2
65	19.1	16.4	24.6





#7

Phenol-d6

Concen: 109.766 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

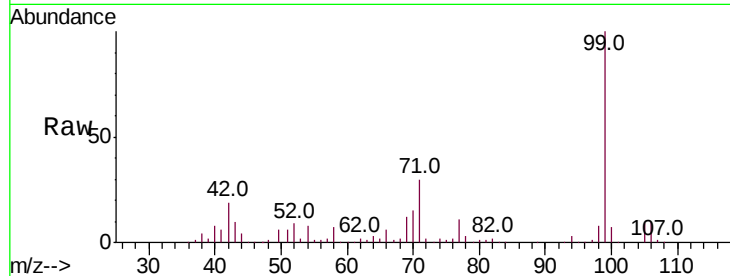
ClientSampleId :

PB114303BS

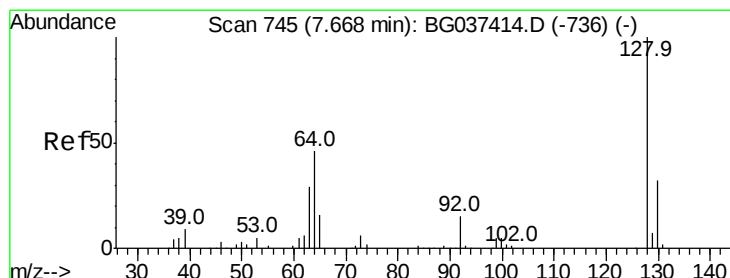
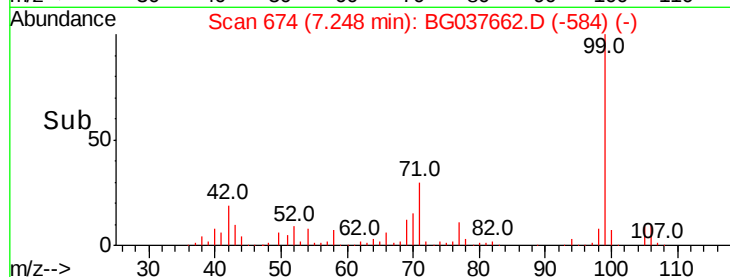
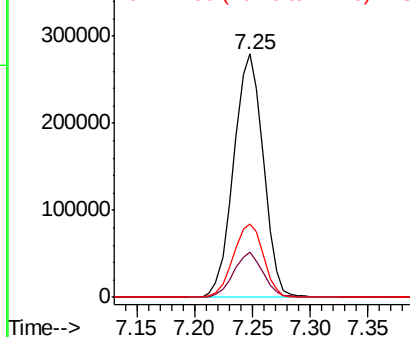
Tot Ion:	99	Resp:	497475
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.0	22.4
71	30.2	25.5	38.3

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



#8

2-Chlorophenol

Concen: 42.222 ng

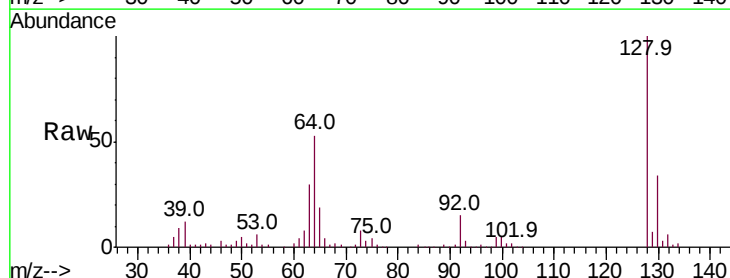
RT: 7.66 min Scan# 744

Delta R.T. -0.01 min

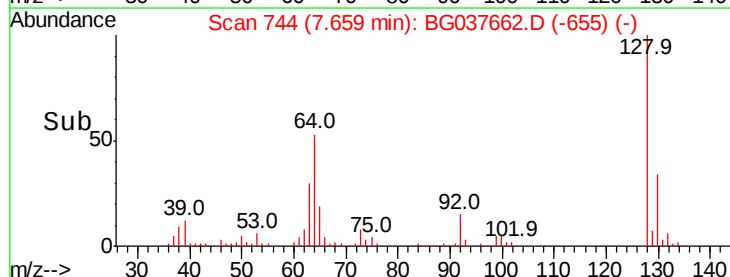
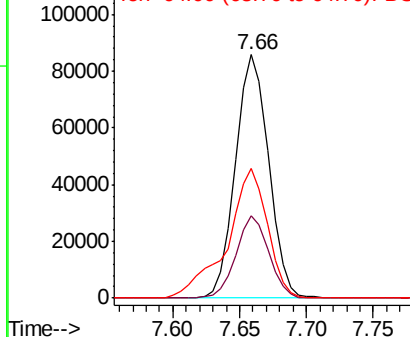
Lab File: BG037662.D

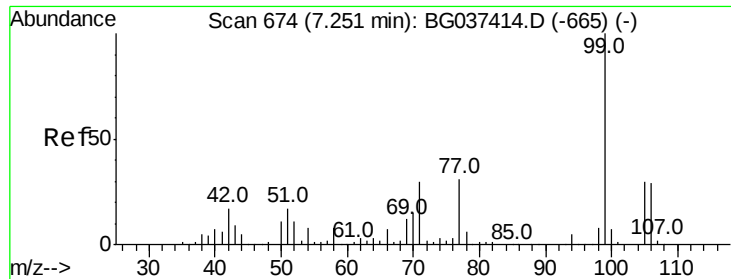
Acq: 30 Oct 2018 20:34

Tgt Ion:	128	Resp:	148043
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.0	52.0
64	53.4	32.9	72.9



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





#9

Benzaldehyde

Concen: 23.873 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

ClientSampleID :

PB114303BS

Tot Ion: 77 Resp: 67682

Ion Ratio Lower Upper

77 100

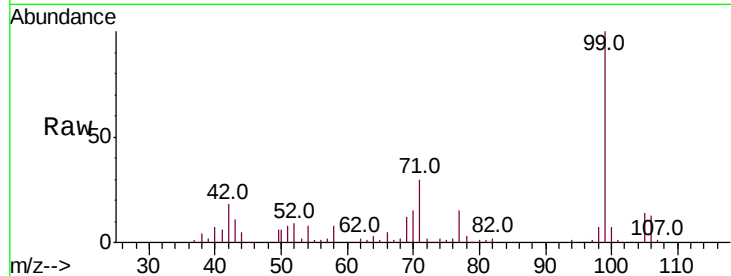
105 91.4 72.6 112.6

106 90.1 71.3 111.3

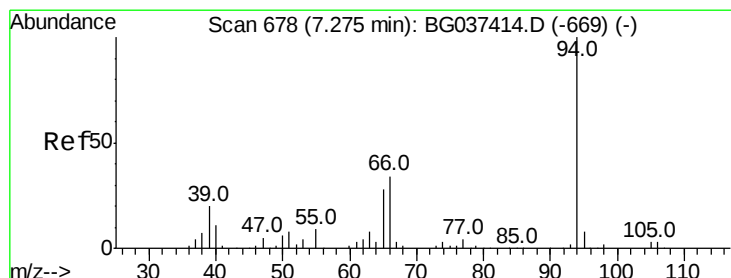
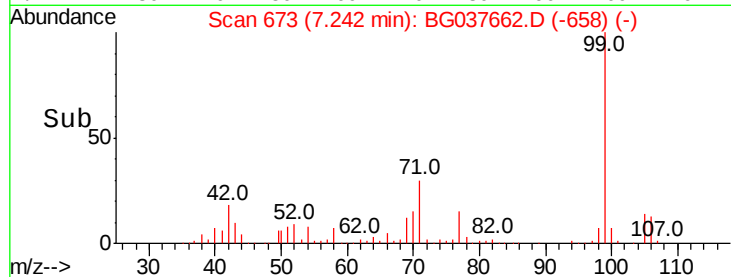
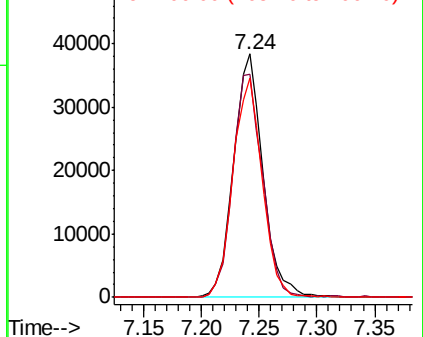
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.579 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

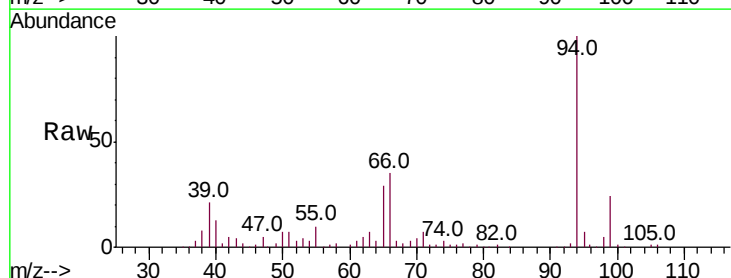
Tgt Ion: 94 Resp: 203608

Ion Ratio Lower Upper

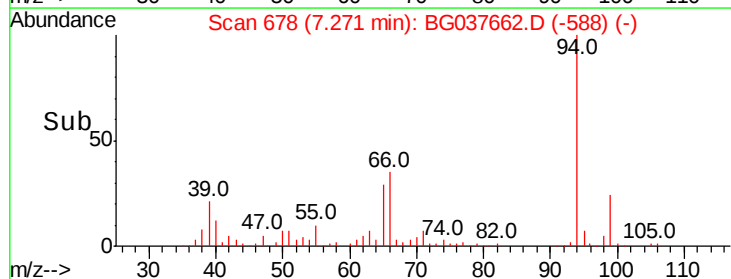
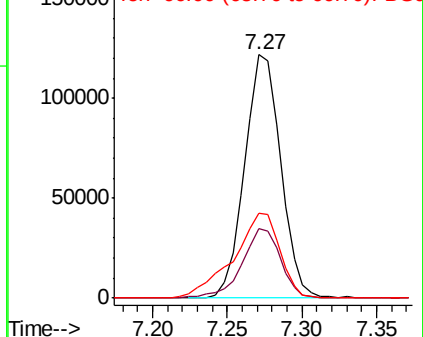
94 100

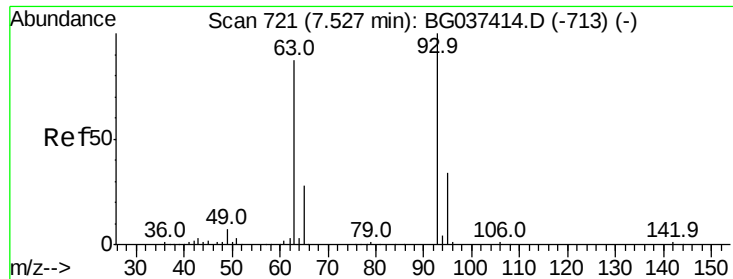
65 28.6 9.7 49.7

66 34.8 15.9 55.9



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





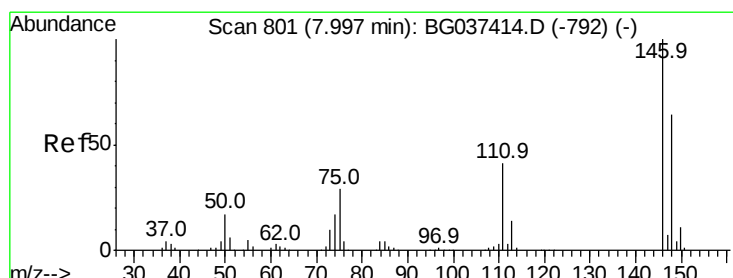
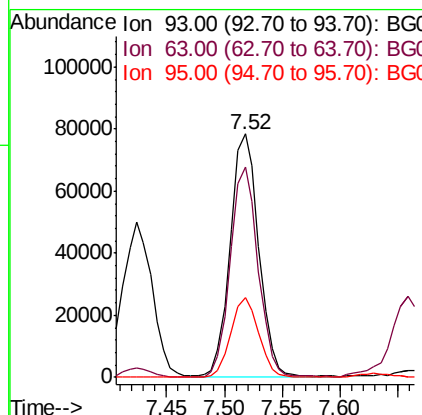
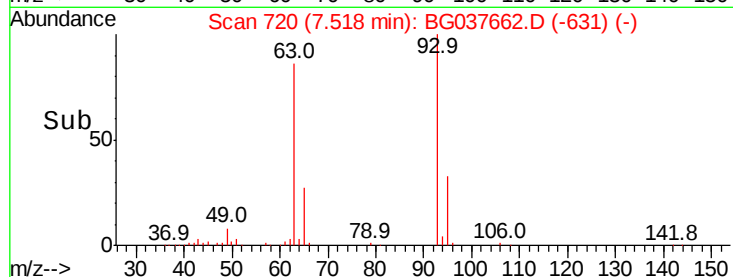
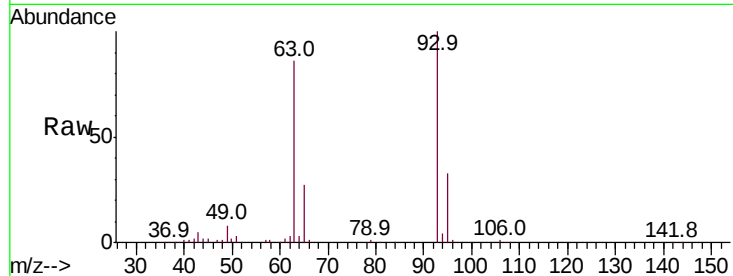
#11
bis(2-Chloroethyl)ether
Concen: 37.243 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	69.5	109.5
95	32.6	12.6	52.6

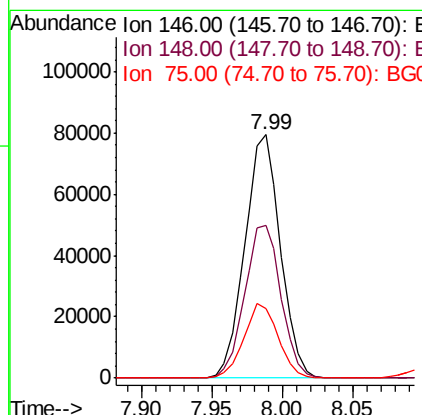
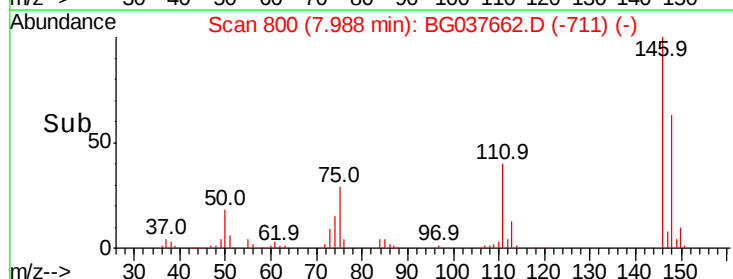
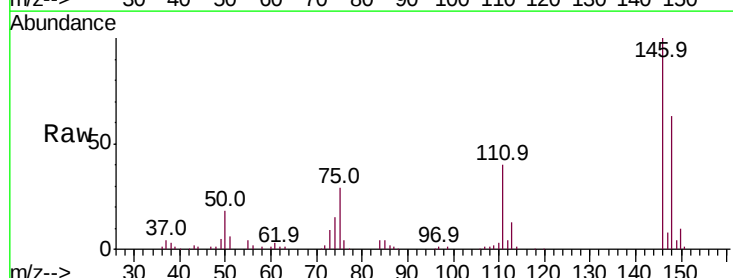
Manual Integrations
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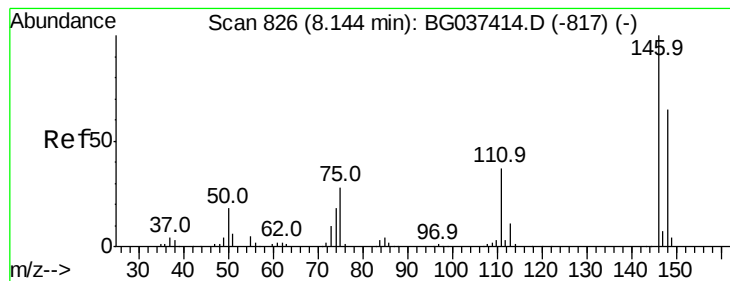
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.899 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.8
75	28.6	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 35.953 ng

RT: 8.13 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

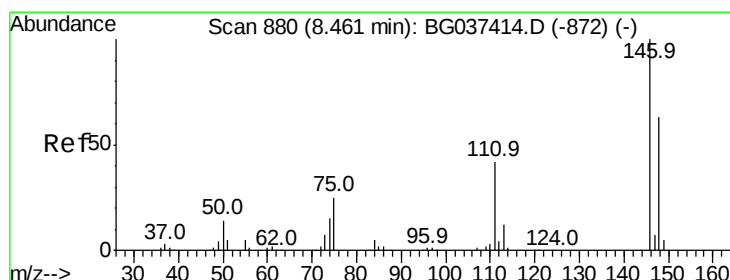
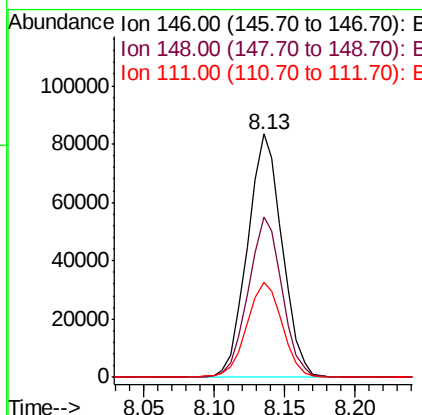
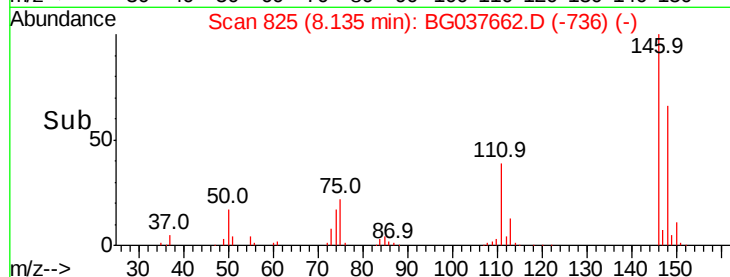
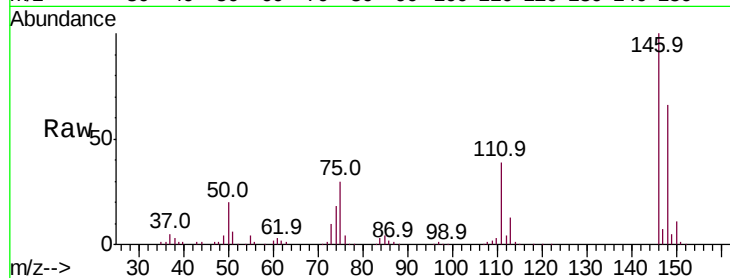
ClientSampleId :

PB114303BS

Tot Ion:	146	Resp:	143556
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.0	76.6
111	39.3	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 36.097 ng

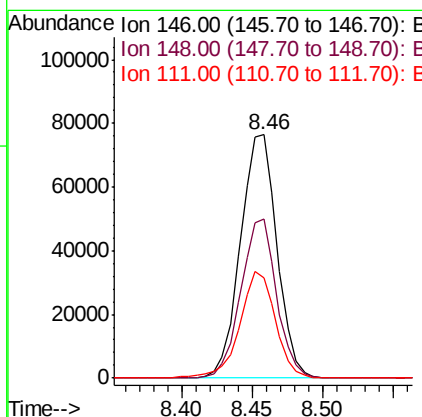
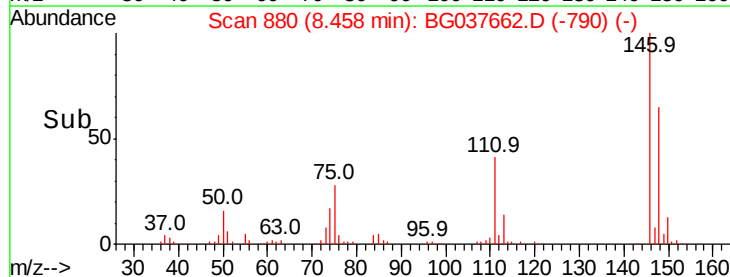
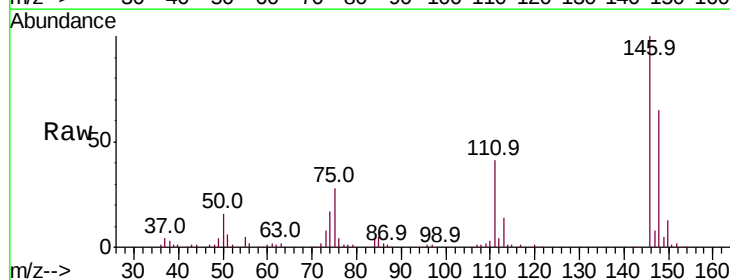
RT: 8.46 min Scan# 880

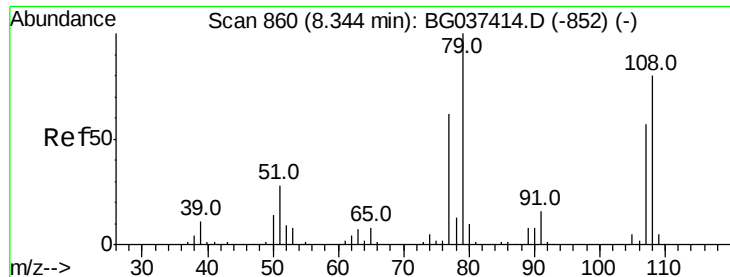
Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	146	Resp:	138645
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.4	75.6
111	41.2	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.308 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

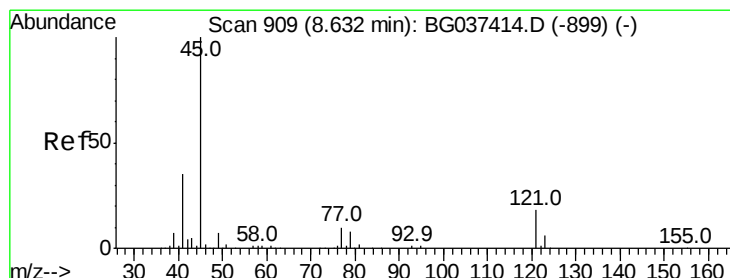
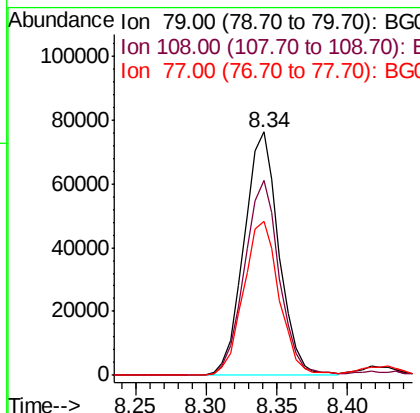
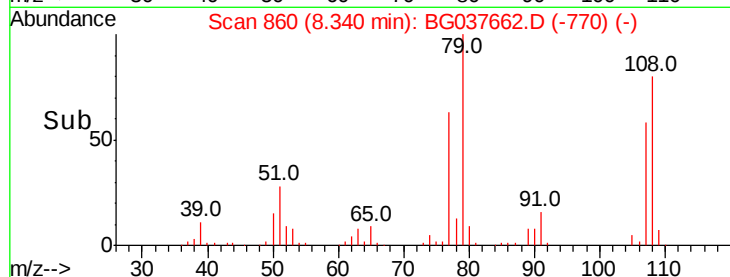
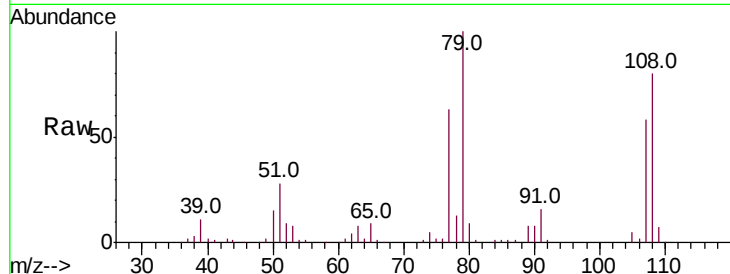
ClientSampled :

PB114303BS

Tot Ion:	79	Resp:	131633
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.8	98.8
77	63.1	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.456 ng

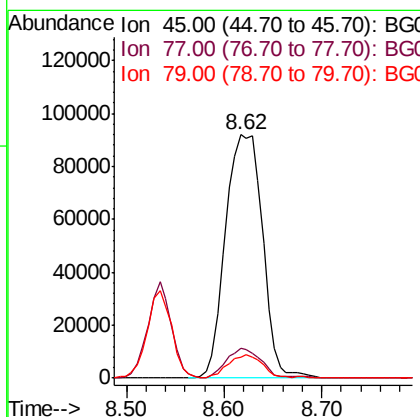
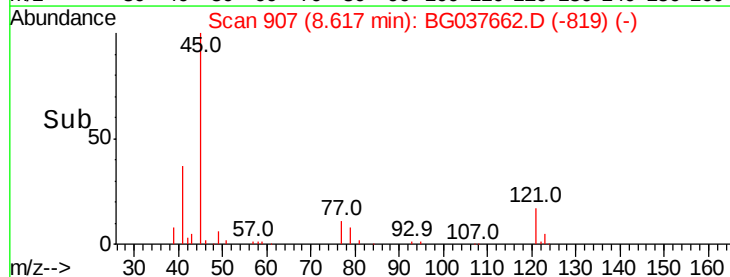
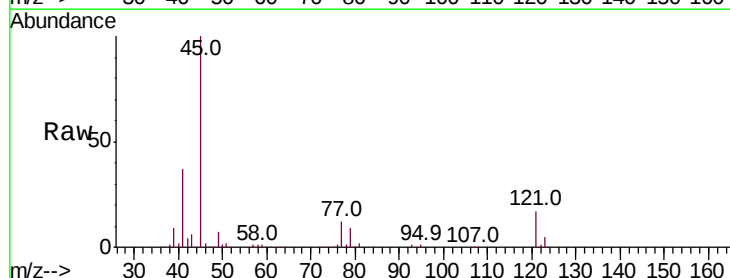
RT: 8.62 min Scan# 907

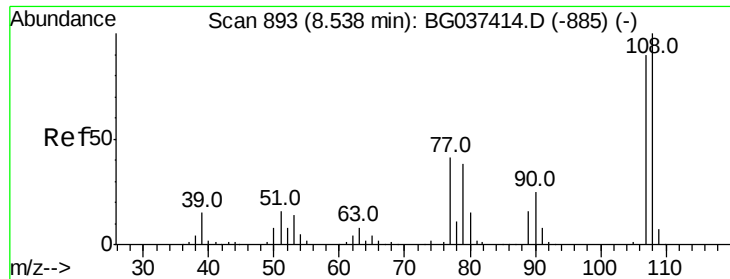
Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	45	Resp:	243405
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	30.0
79	8.7	0.0	29.0





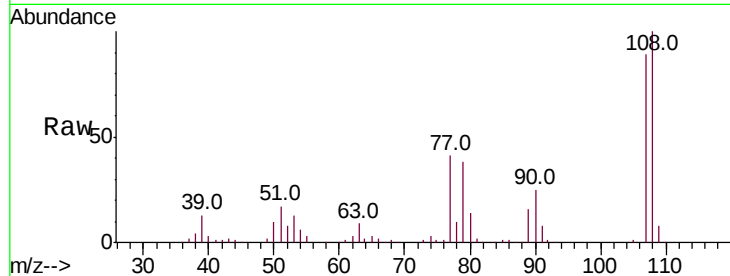
#17
2-Methylphenol
Concen: 43.073 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	87.9	131.9	
77	46.5	35.1	52.7	
79	42.5	34.5	51.7	

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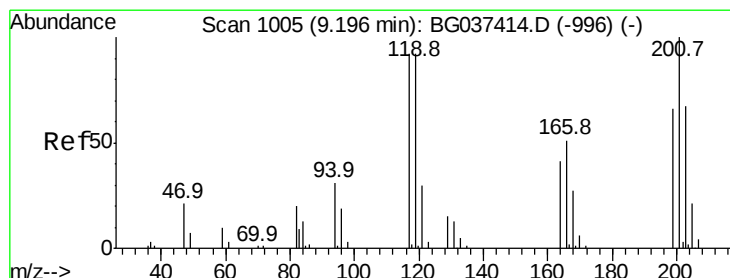
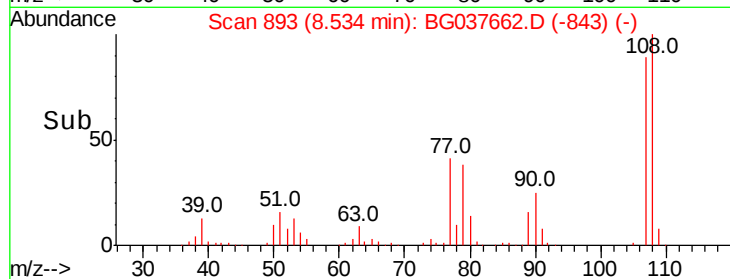
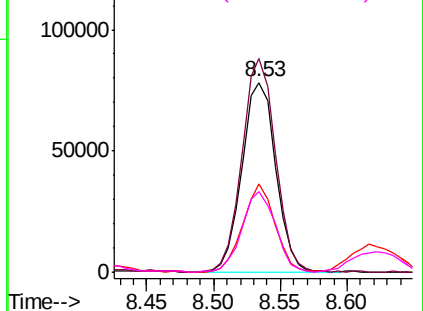
Abundance

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: 37.667 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

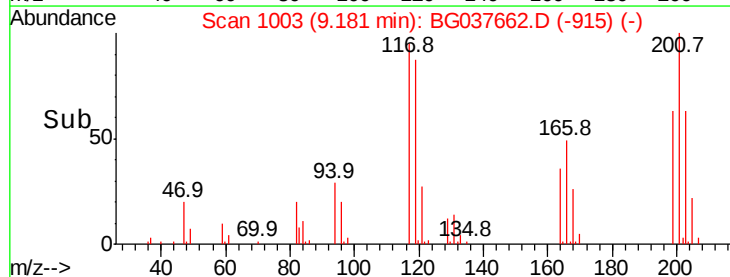
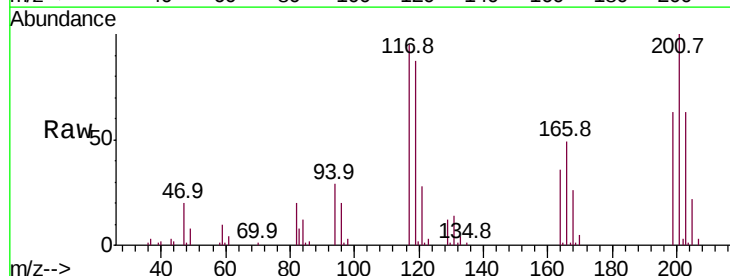
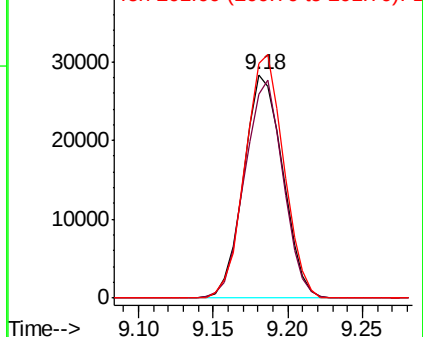
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	74.6	111.8	
201	105.1	80.8	121.2	

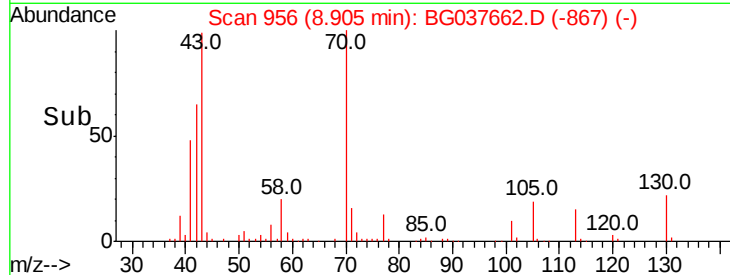
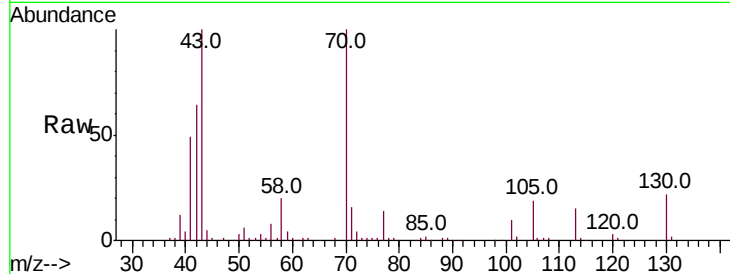
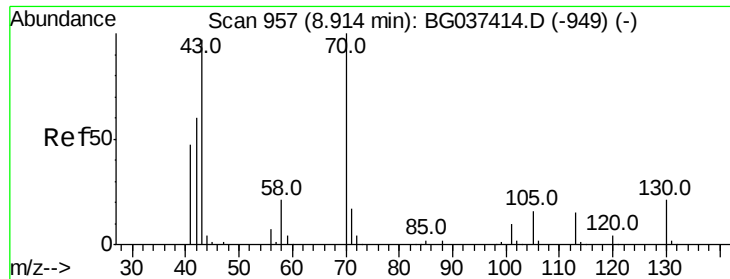
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





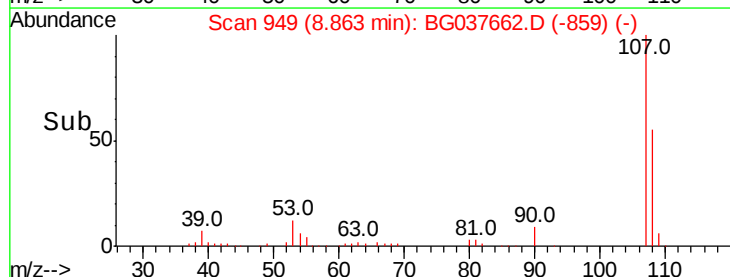
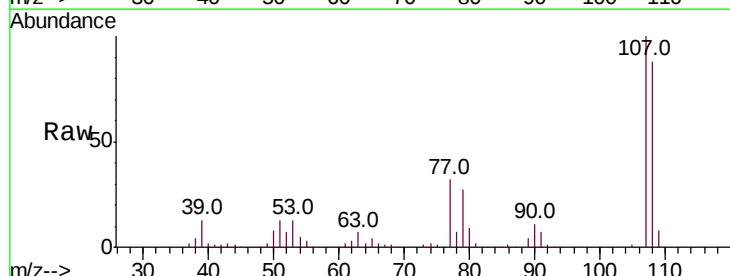
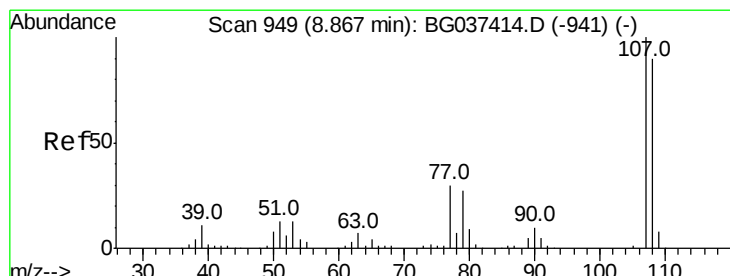
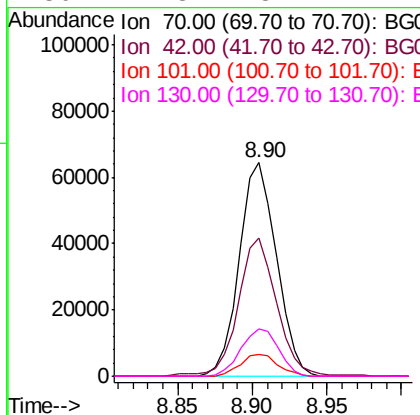
#19
n-Nitroso-di-n-propylamine
Concen: 35.639 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.6	53.9	80.9
101	10.5	8.2	12.2
130	22.3	18.2	27.4

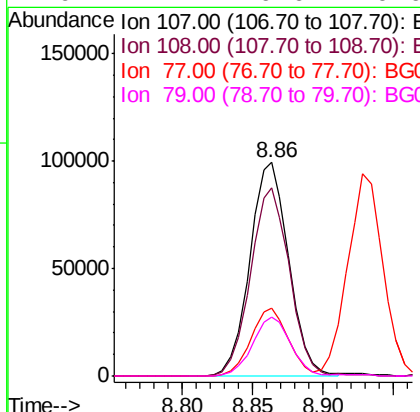
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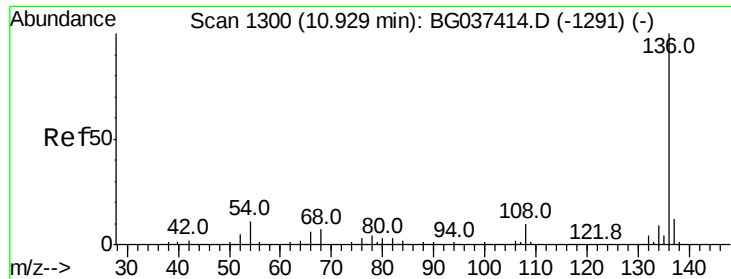
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#20
3+4-Methylphenols
Concen: 42.267 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	31.8	11.2	51.2
79	27.4	6.6	46.6





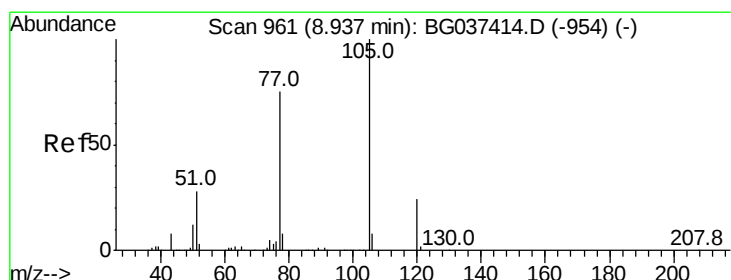
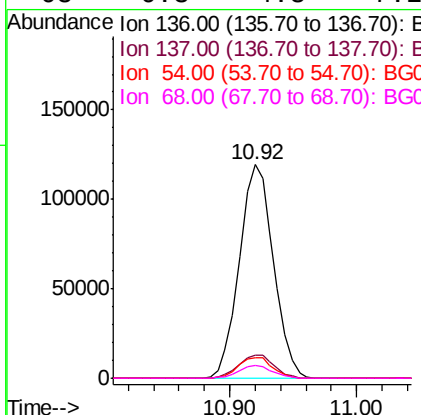
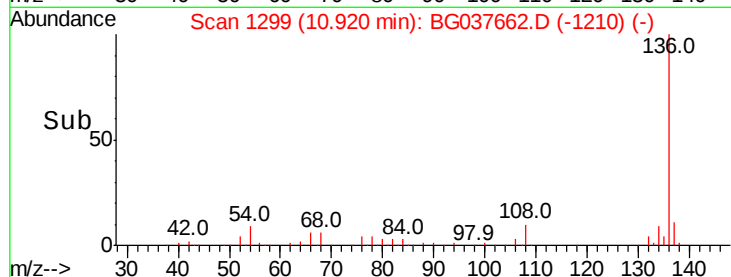
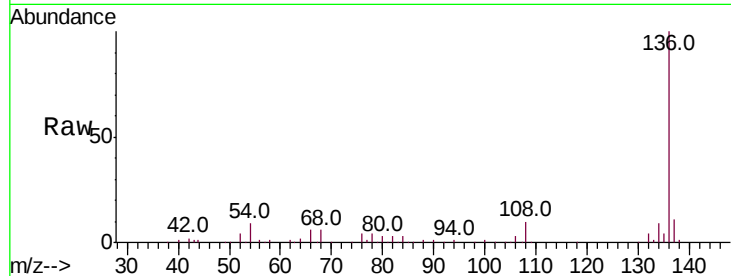
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	222690		
137	11.0		9.6	14.4
54	9.4		7.9	11.9
68	6.3		4.8	7.2

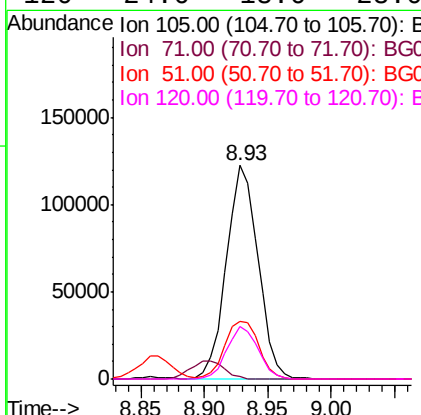
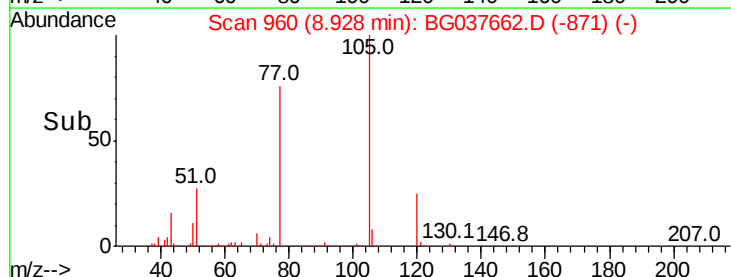
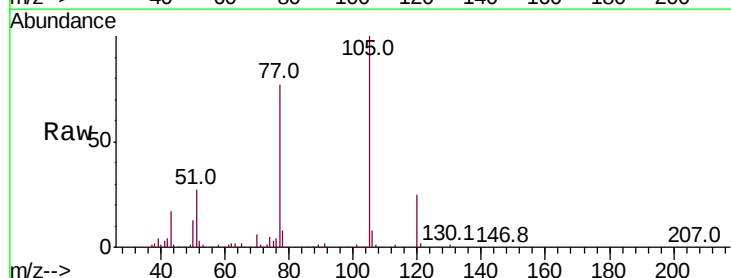
Manual Integrations
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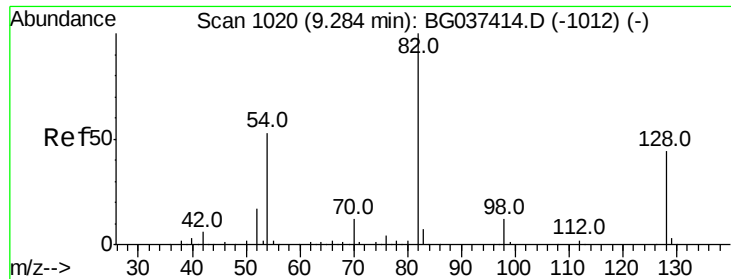
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#22
Acetophenone
Concen: 37.868 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211493		
71	1.1		1.2	1.8#
51	27.2		25.0	37.6
120	24.6		18.6	28.0





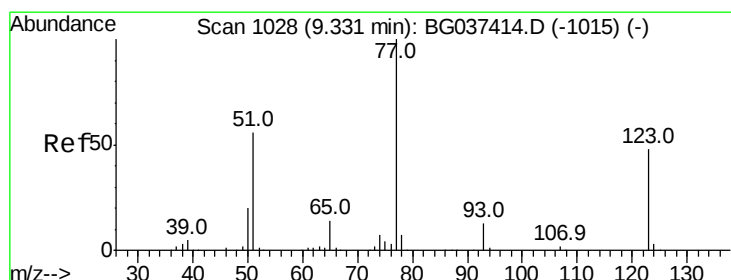
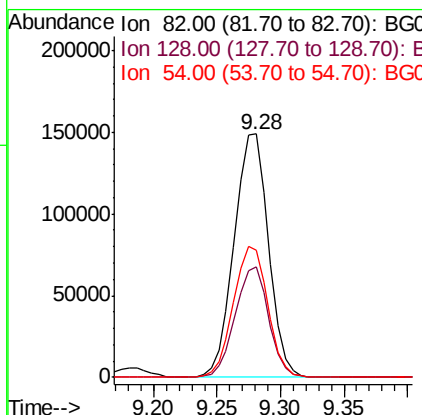
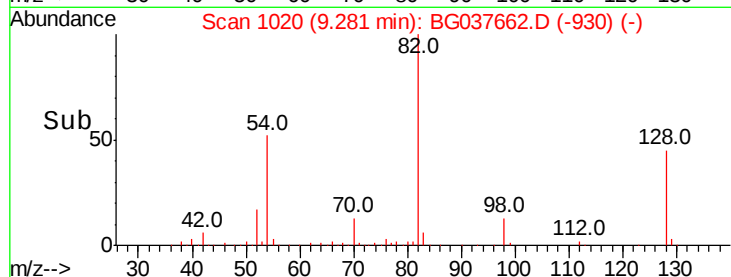
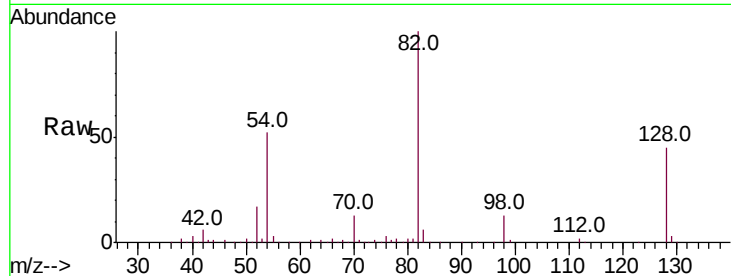
#23
Nitrobenzene-d5
Concen: 70.460 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	34.6	51.8	
54	52.2	45.3	67.9	

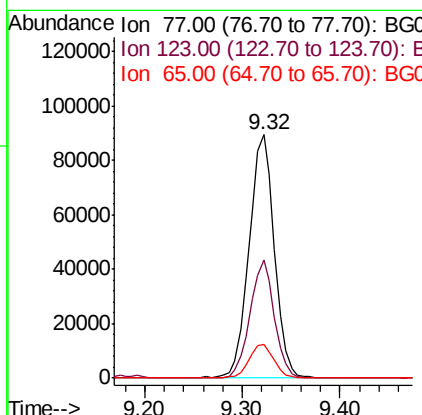
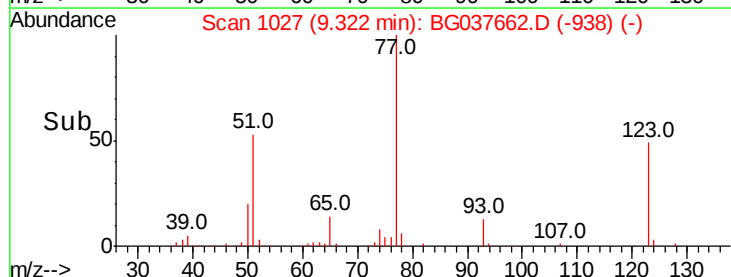
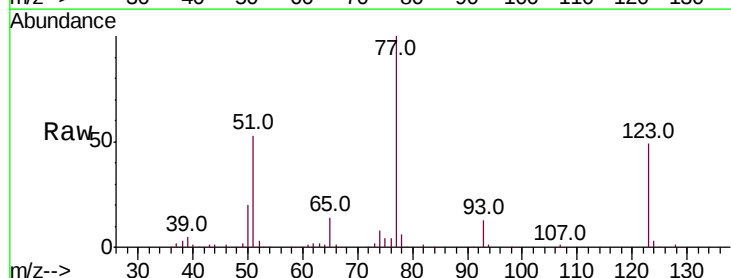
Manual Integrations
APPROVED

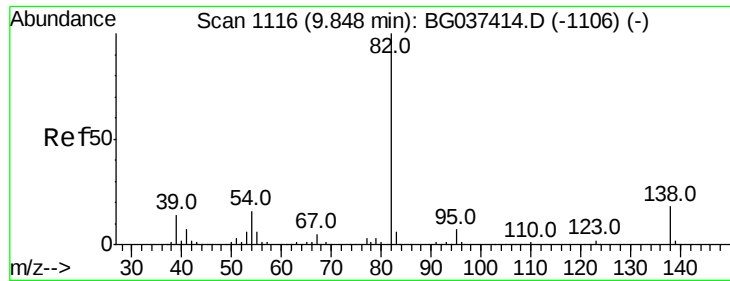
Sohil
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#24
Nitrobenzene
Concen: 39.513 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

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





#25

Isophorone

Concen: 43.651 ng

RT: 9.83 min Scan# 1114

Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

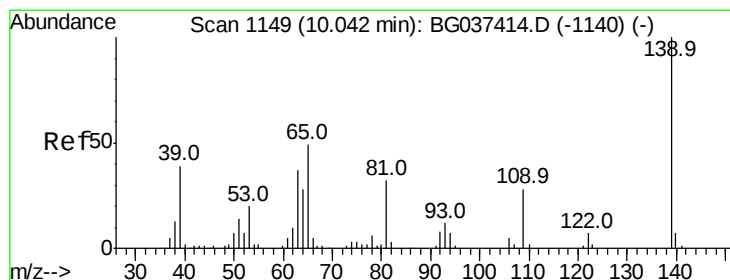
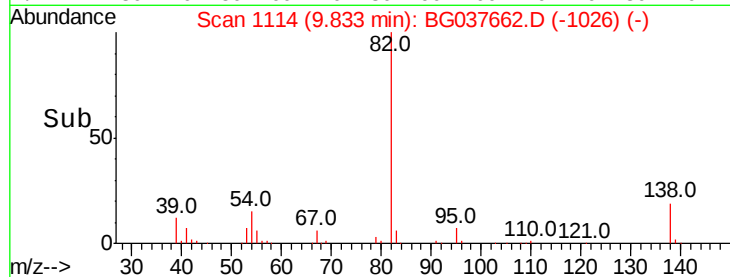
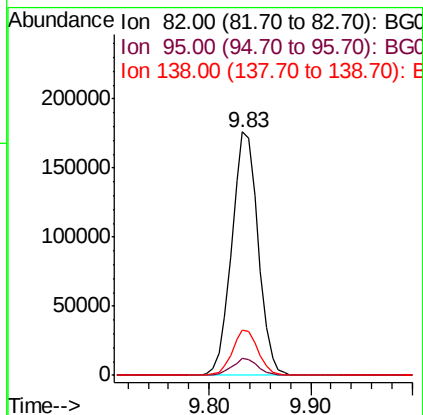
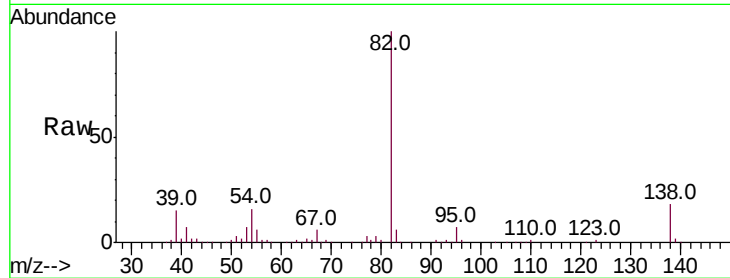
ClientSampleId :

PB114303BS

Tot Ion:	82	Resp:	317056
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	18.4	13.3	19.9

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#26

2-Nitrophenol

Concen: 43.084 ng

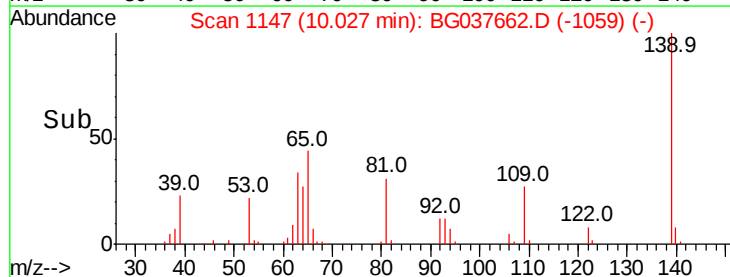
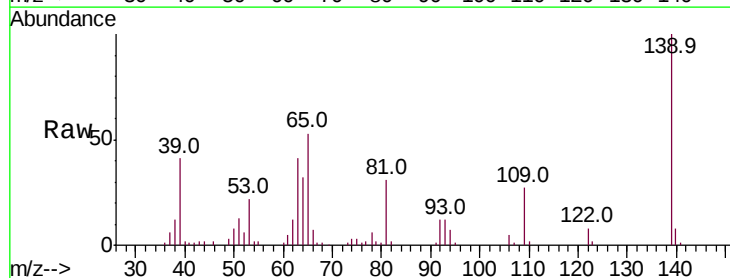
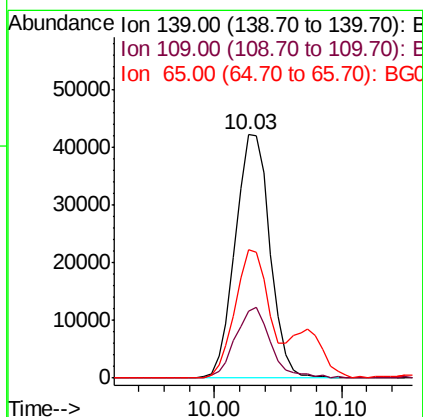
RT: 10.03 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	139	Resp:	80154
Ion Ratio	Lower	Upper	
139	100		
109	27.3	23.3	34.9
65	52.6	39.8	59.8





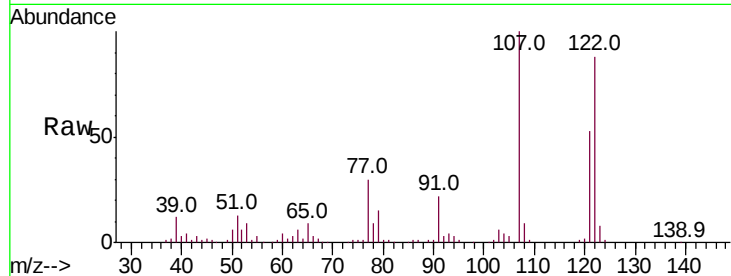
#27
2,4-Dimethylphenol
Concen: 48.412 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.9	94.2	141.2
121	60.4	47.3	70.9

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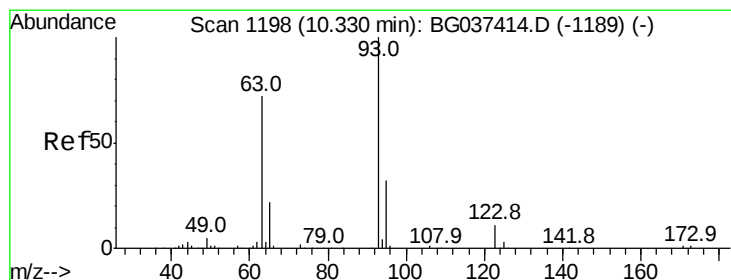
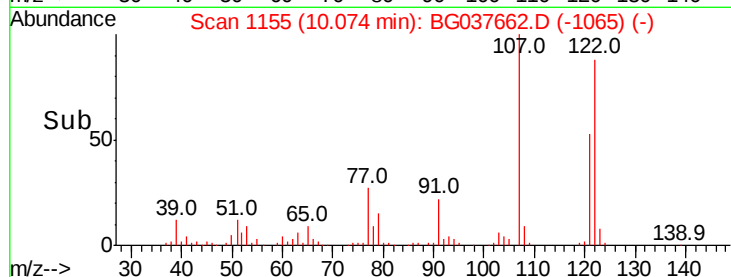
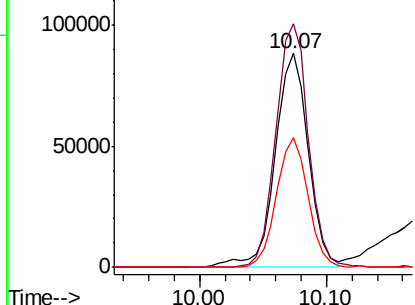


Abundance

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: 40.770 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

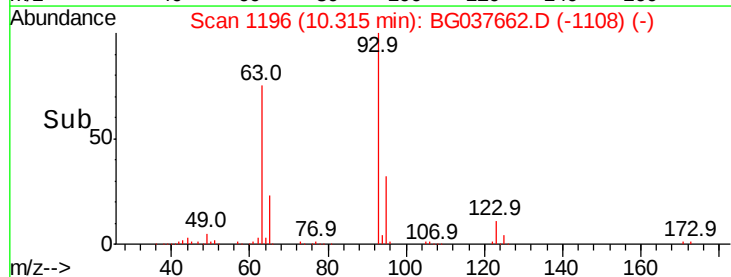
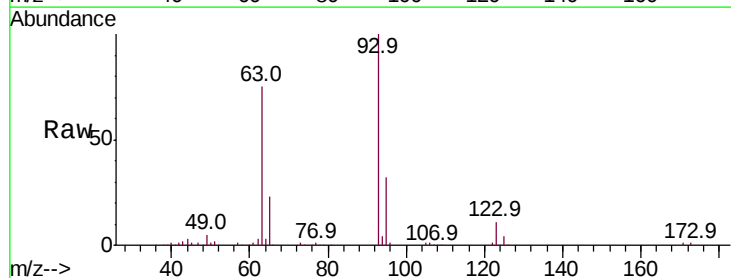
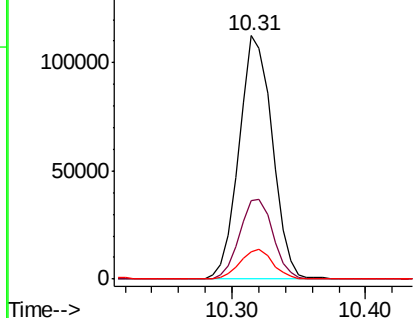
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.6	37.0
123	11.2	9.1	13.7

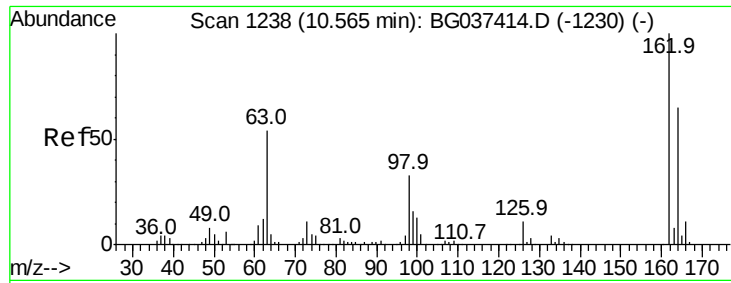
Abundance

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





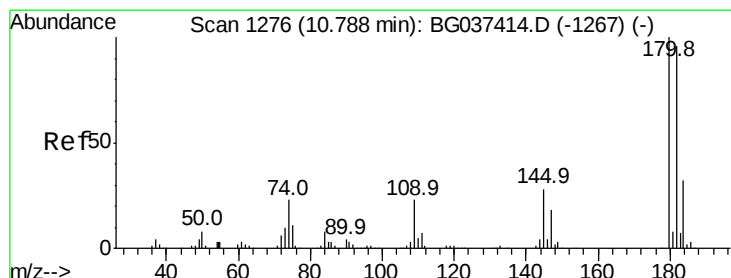
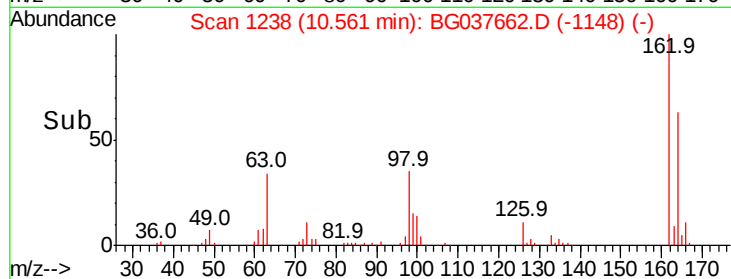
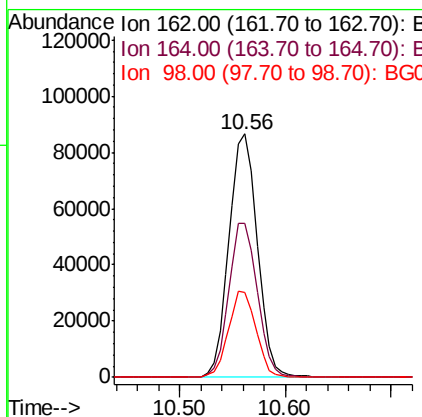
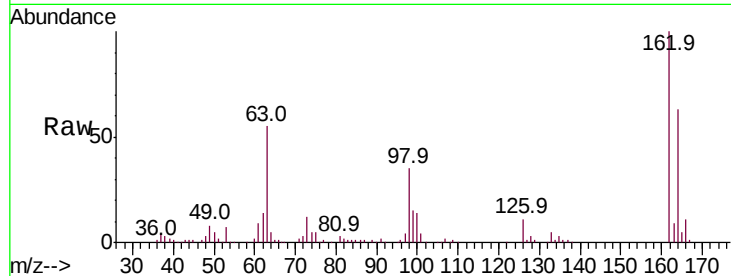
#29
 2,4-Dichlorophenol
 Concen: 43.459 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160728		
164	63.2	43.2	83.2	
98	34.8	16.0	56.0	

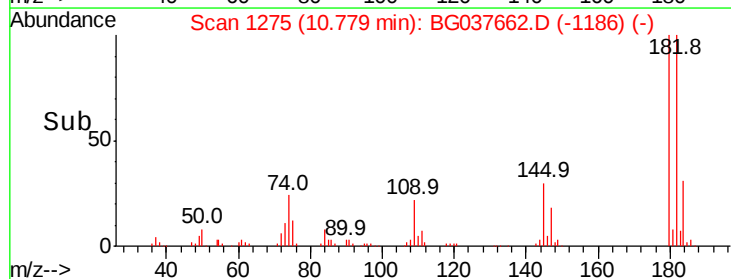
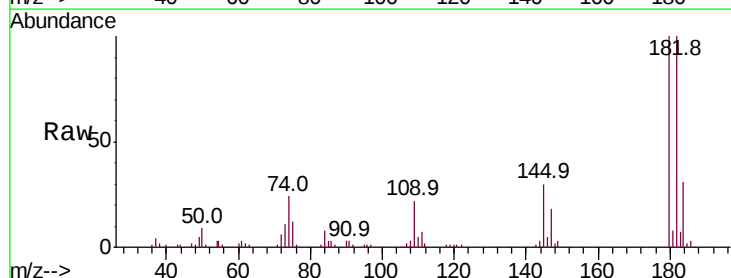
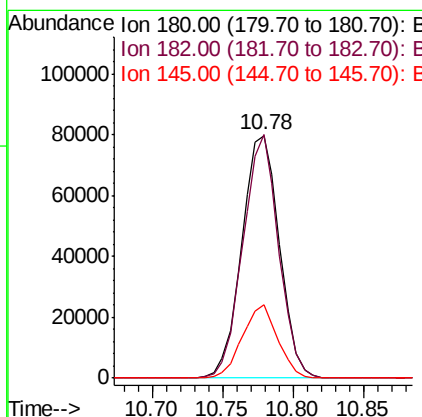
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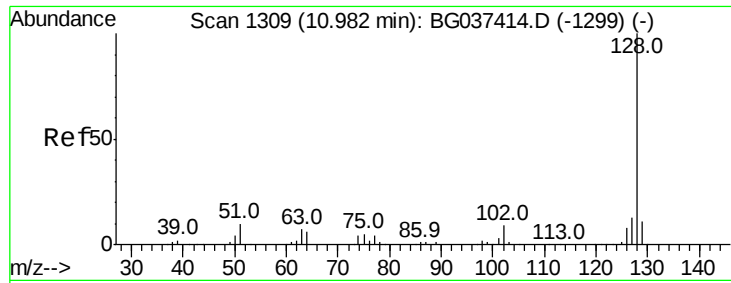
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.976 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148714		
182	100.4	77.7	116.5	
145	30.1	23.3	34.9	





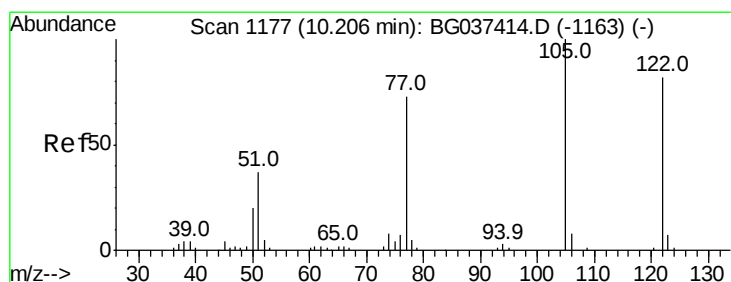
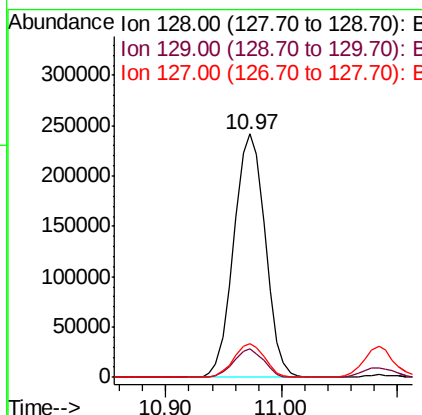
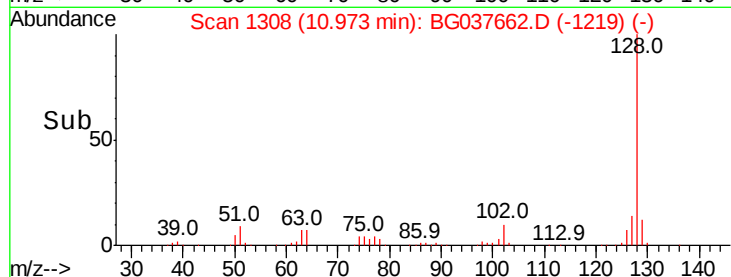
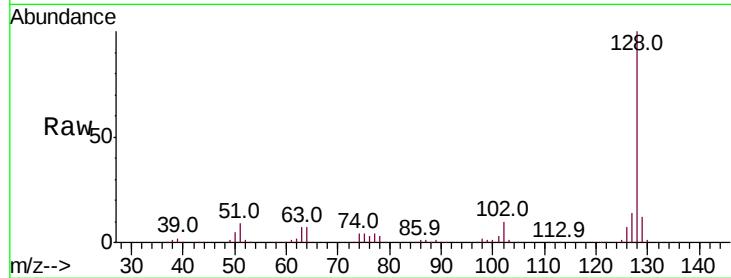
#31
Naphthalene
Concen: 41.559 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.0	11.1	16.7

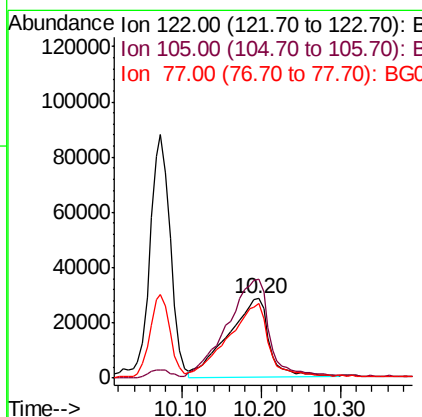
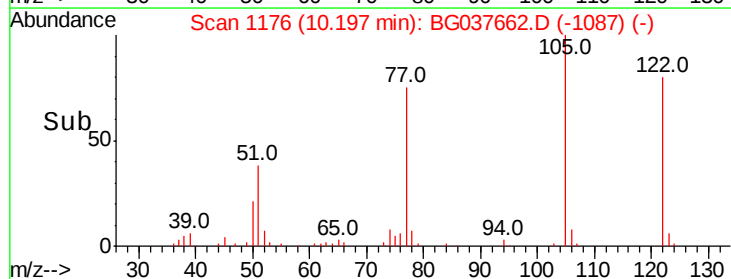
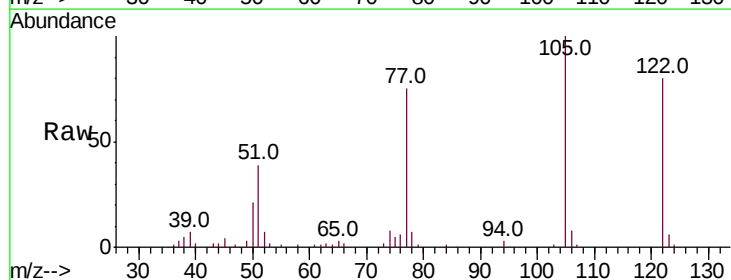
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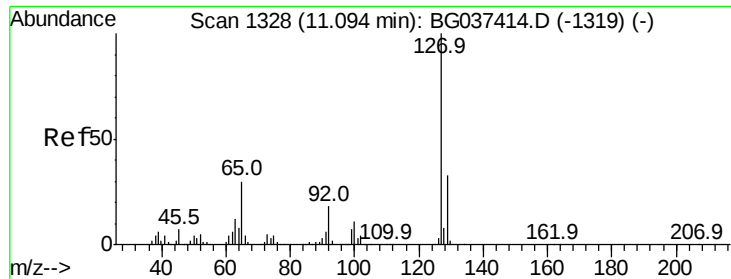
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#32
Benzoic acid
Concen: 47.045 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.4	106.7	146.7
77	93.2	72.2	112.2





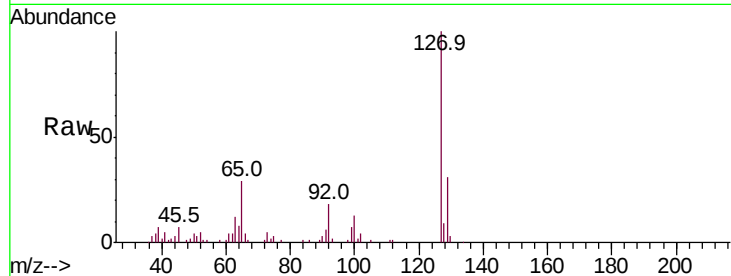
#33
4-Chloroaniline
Concen: 11.133 ng
RT: 11.08 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	57214		
129	31.3		27.1	40.7
65	28.7		26.6	39.8
92	18.1		16.4	24.6

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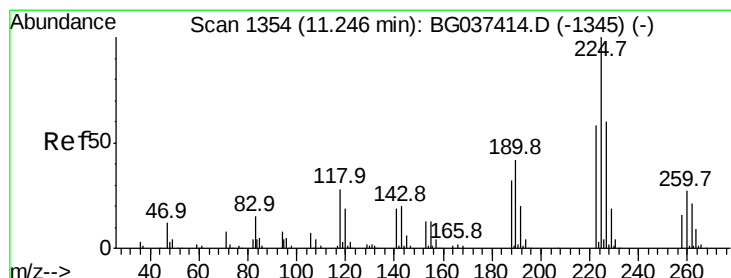
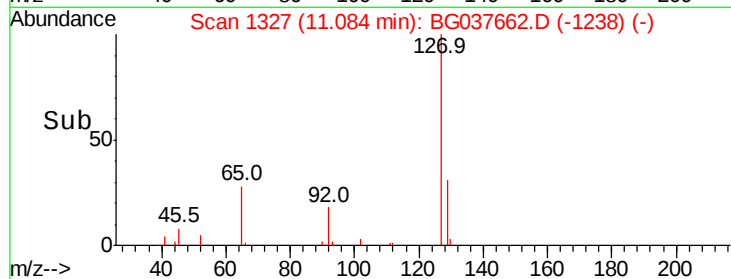
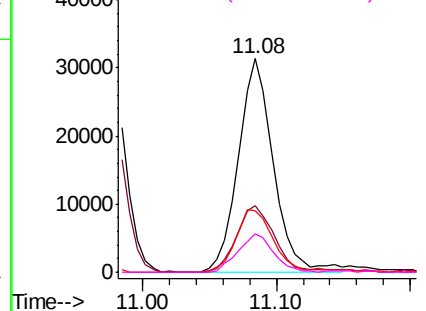
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

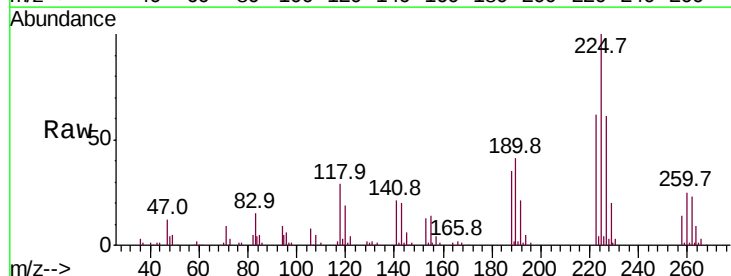
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 35.803 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85343		
223	59.3		48.2	72.4
227	61.6		51.6	77.4

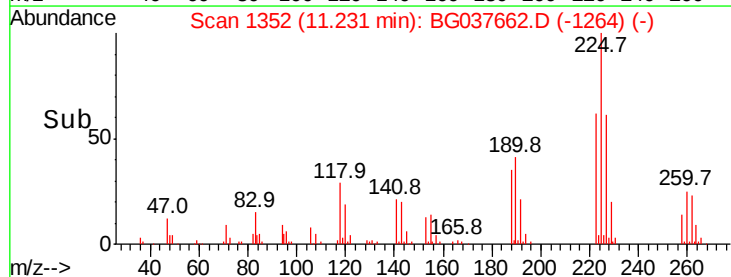
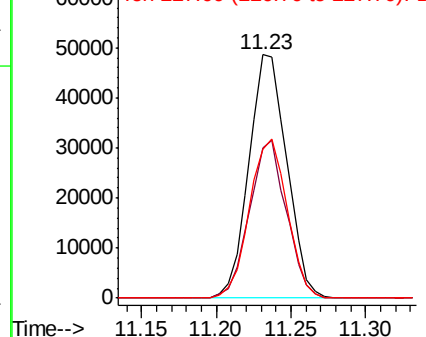


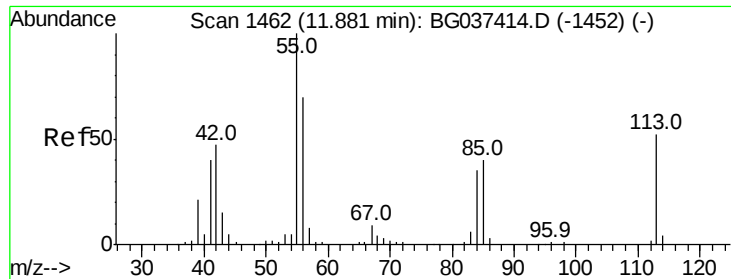
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.361 ng/mL

RT: 11.87 min Scan# 1460

Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

ClientSampled :

PB114303BS

Tot Ion:113 Resp: 56901

Ion Ratio Lower Upper

113 100

55 191.6 176.6 216.6

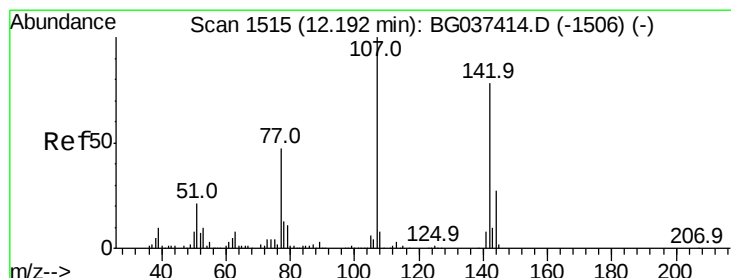
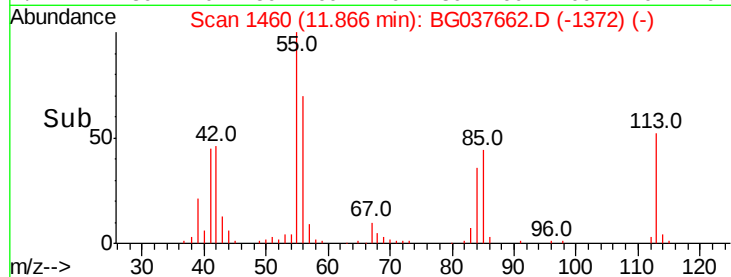
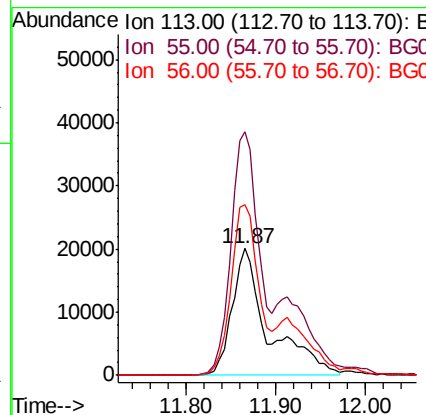
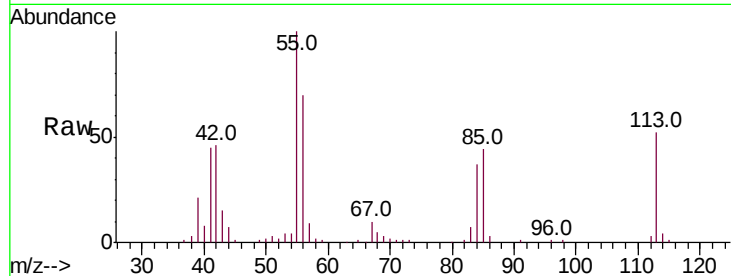
56 134.5 128.3 168.3

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#36

4-Chloro-3-methylphenol

Concen: 43.350 ng/mL

RT: 12.18 min Scan# 1514

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

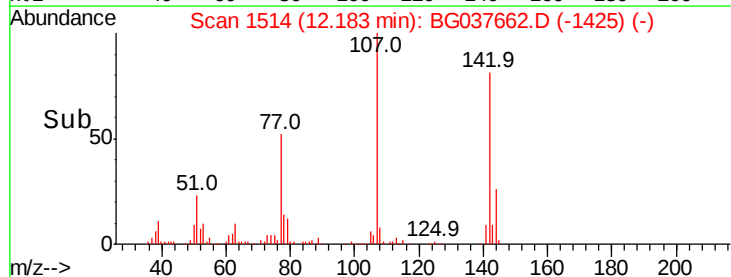
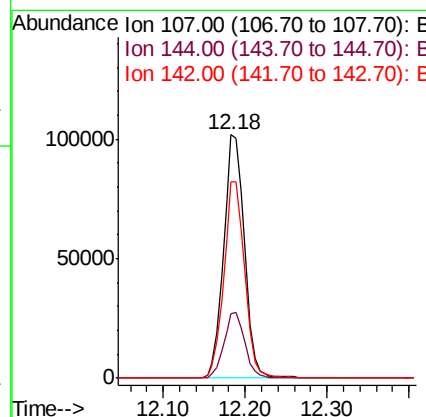
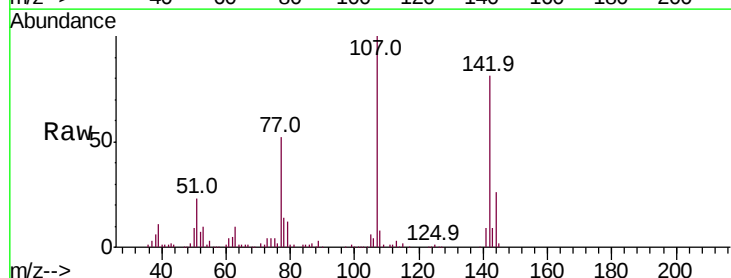
Tgt Ion:107 Resp: 180811

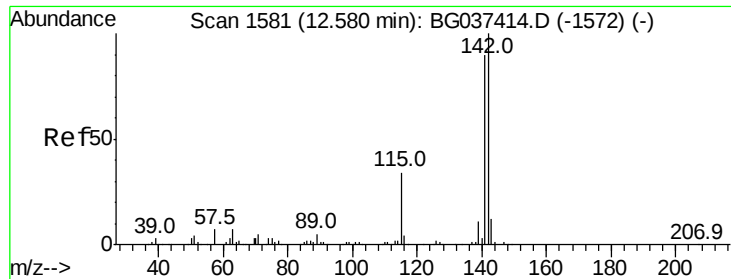
Ion Ratio Lower Upper

107 100

144 26.5 20.7 31.1

142 80.5 64.4 96.6





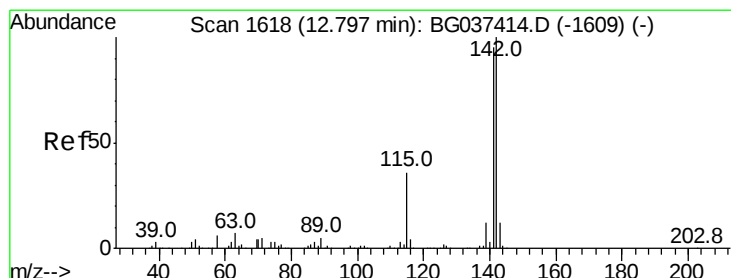
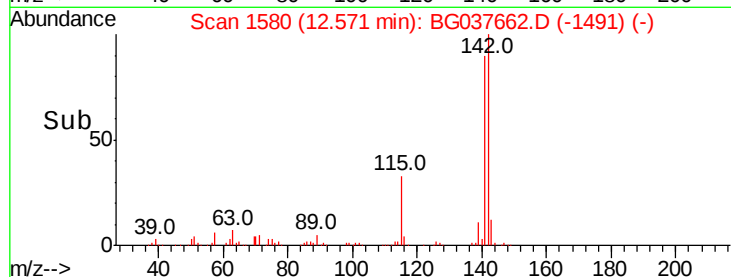
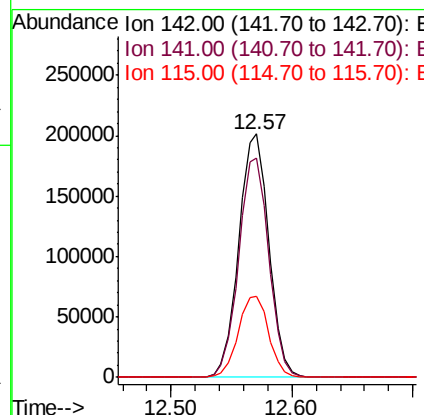
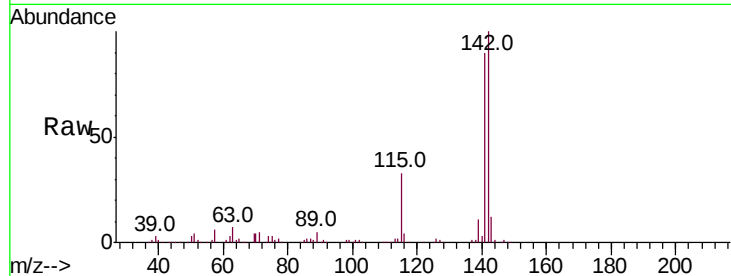
#37
2-Methylnaphthalene
Concen: 43.763 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	348940		
141	89.9	71.9	107.9	
115	33.4	27.8	41.8	

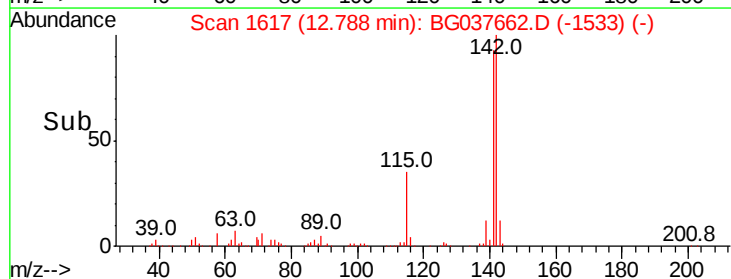
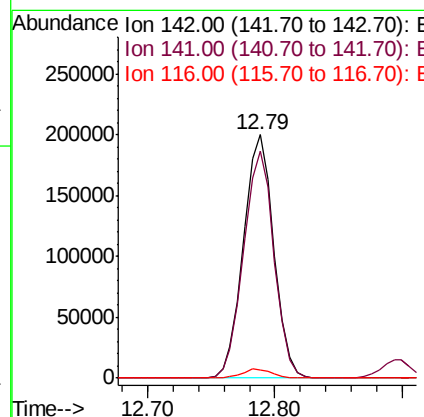
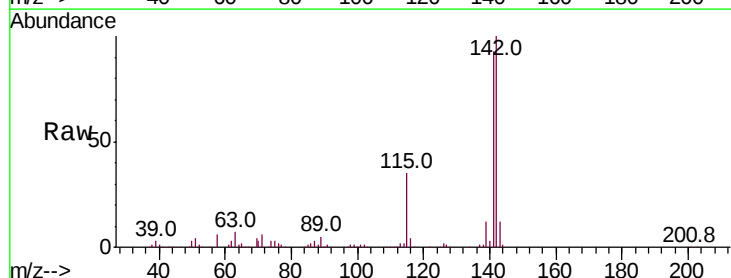
Manual Integrations
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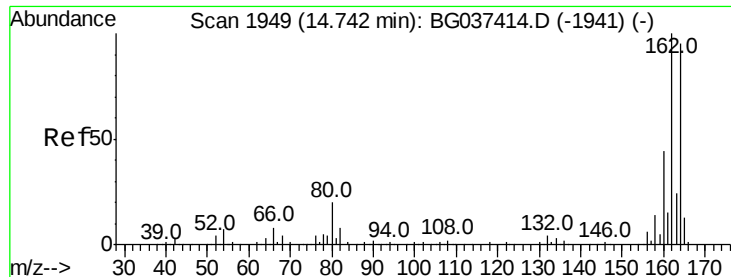
Sohil
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#38
1-Methylnaphthalene
Concen: 42.692 ng
RT: 12.79 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	330572		
141	93.4	75.2	112.8	
116	3.5	3.3	4.9	





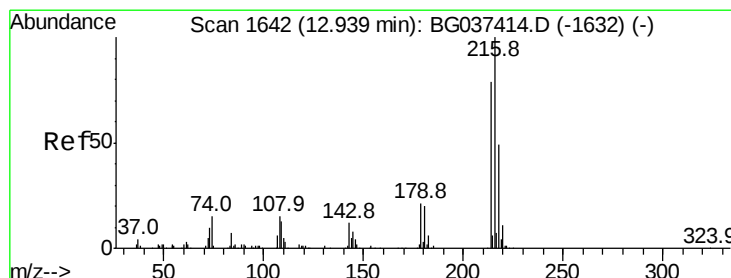
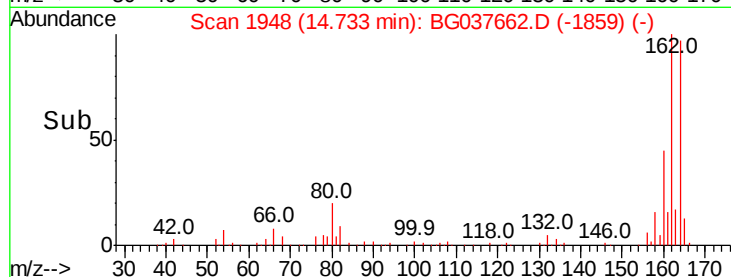
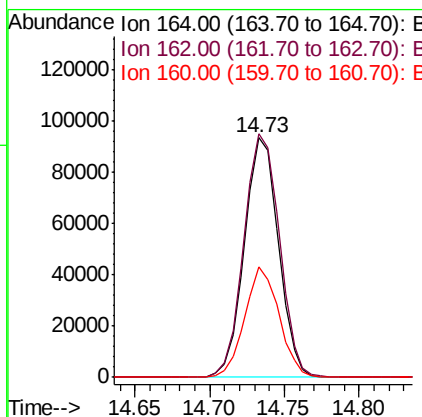
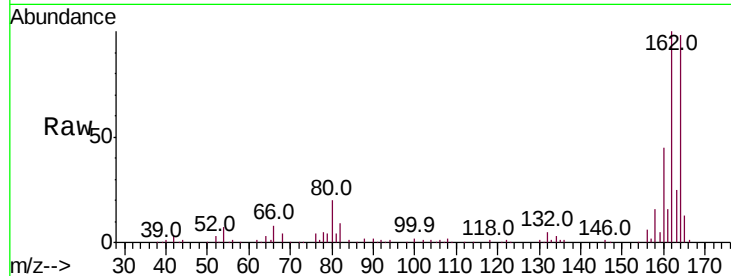
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	46.0	36.3	54.5

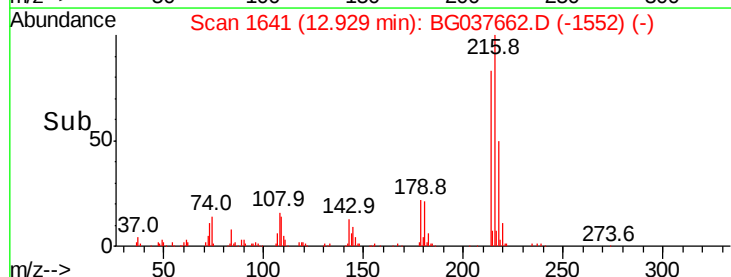
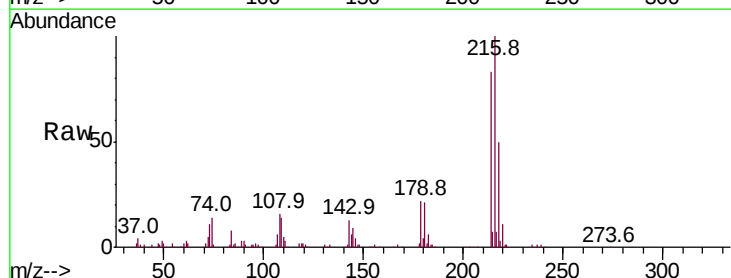
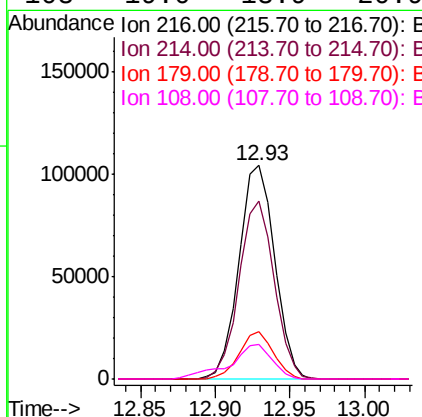
Manual Integrations
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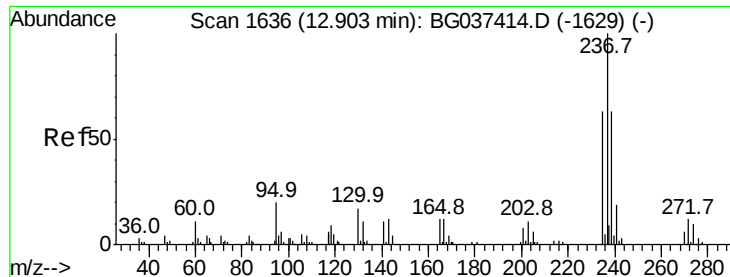
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.430 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.8	63.8	95.6
179	21.2	17.4	26.0
108	19.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 94.789 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

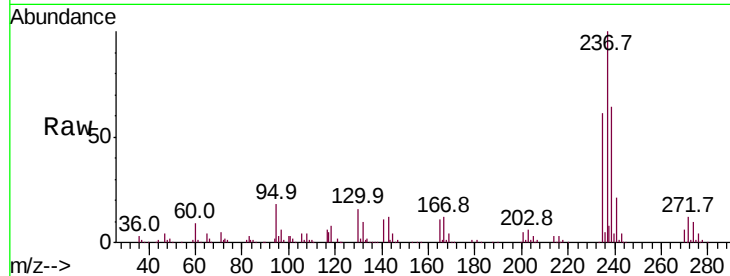
ClientSampleId :

PB114303BS

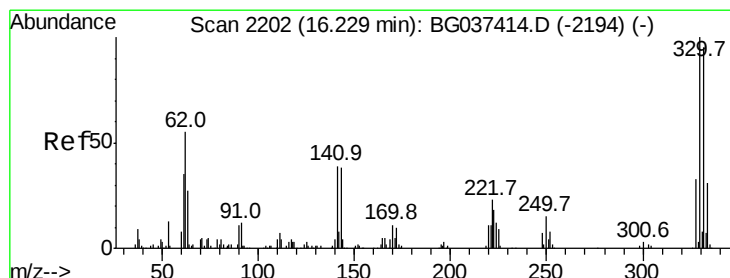
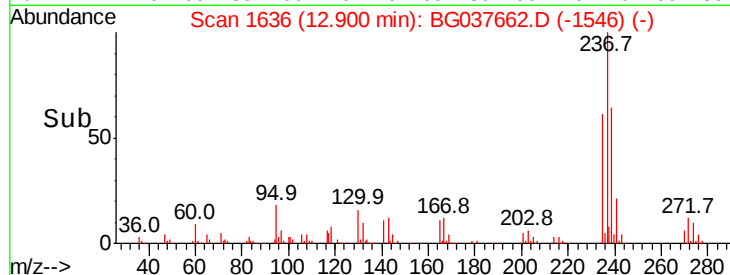
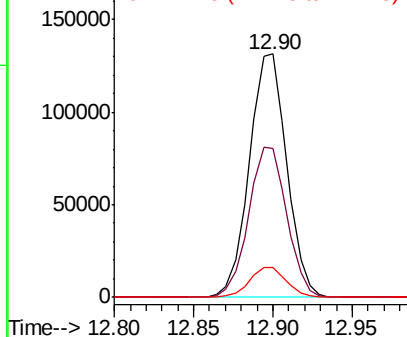
Tot Ion:	237	Resp:	215874
Ion Ratio	Lower	Upper	
237	100		
235	61.0	42.5	82.5
272	12.4	0.0	31.6

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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: 111.030 ng

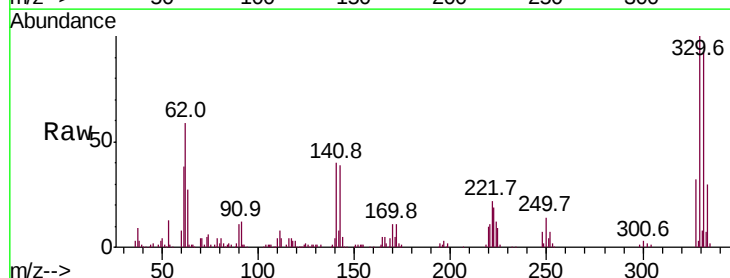
RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

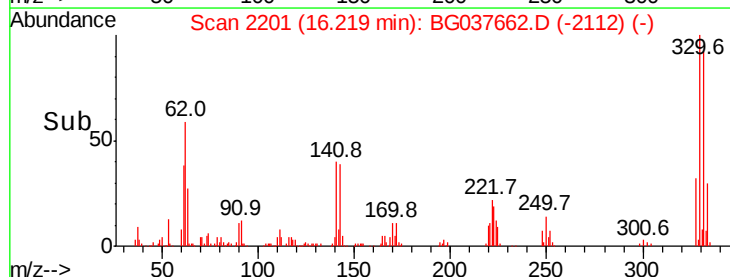
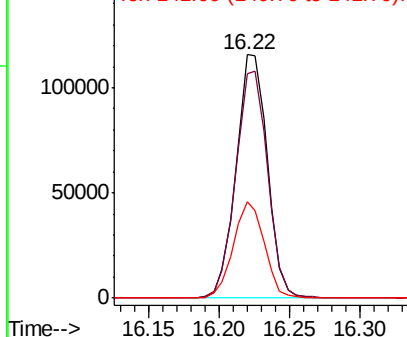
Lab File: BG037662.D

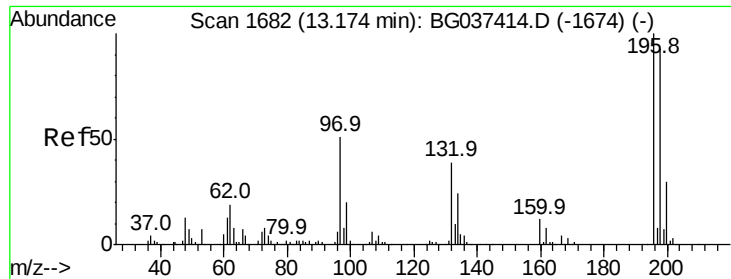
Acq: 30 Oct 2018 20:34

Tgt Ion:	330	Resp:	178998
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.4	117.6
141	39.2	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





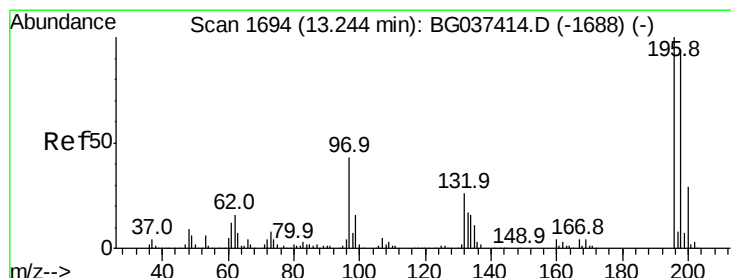
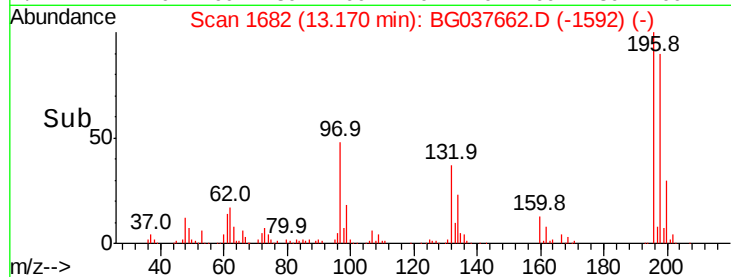
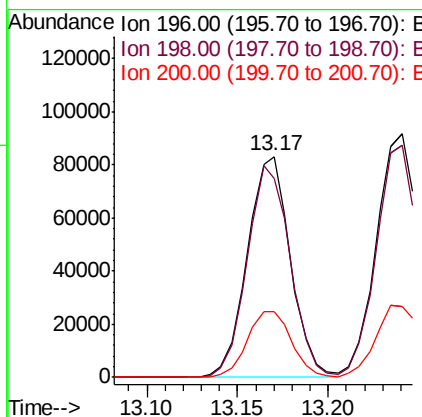
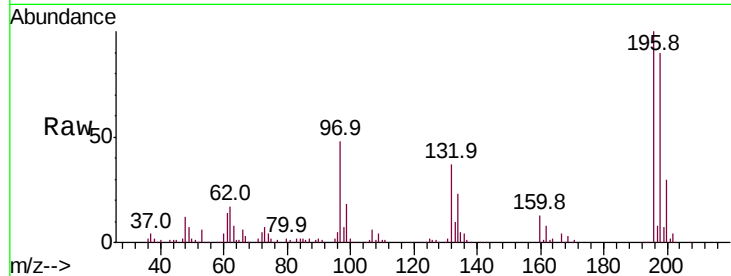
#43
 2,4,6-Trichlorophenol
 Concen: 43.314 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	137966		
198	89.9	76.4	114.6	
200	29.9	24.9	37.3	

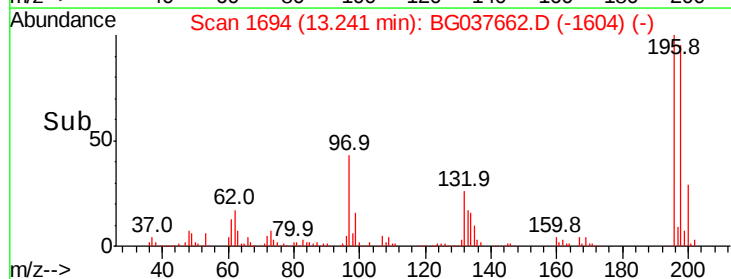
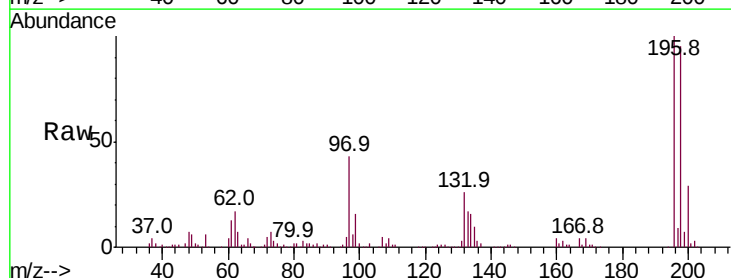
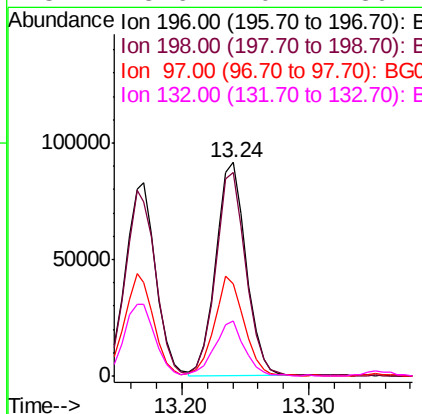
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#44
 2,4,5-Trichlorophenol
 Concen: 43.768 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151788		
198	95.3	74.2	111.2	
97	42.9	34.1	51.1	
132	25.6	20.2	30.4	





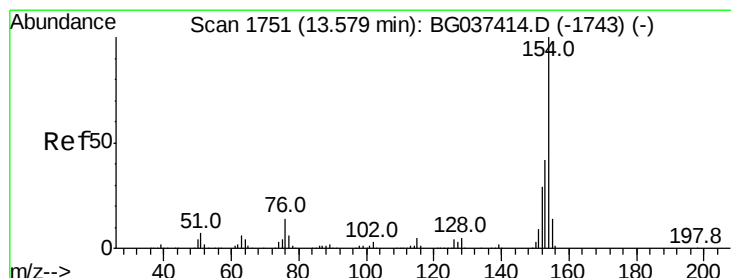
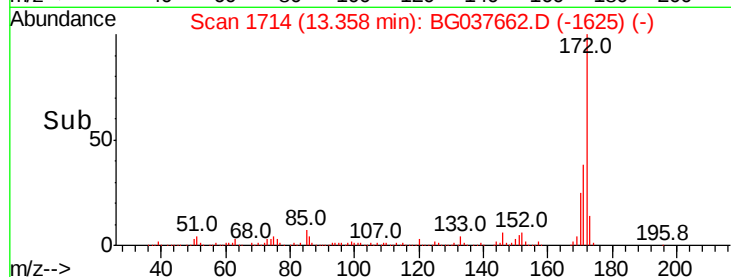
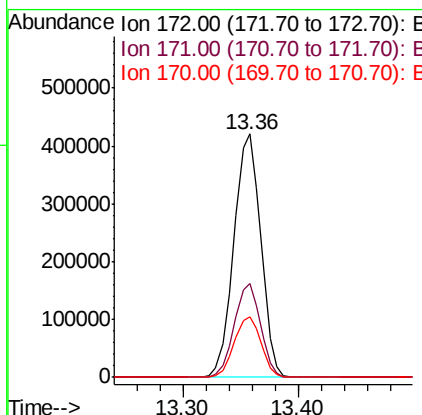
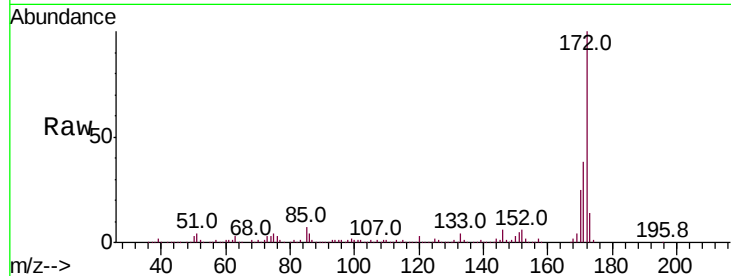
#45
2-Fluorobiphenyl
Concen: 69.091 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampled :
PB114303BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.0	46.4
170	24.8	20.2	30.2

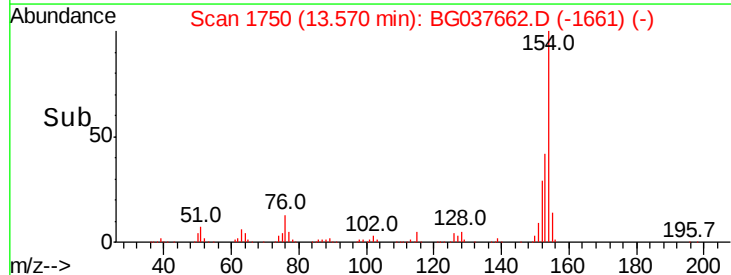
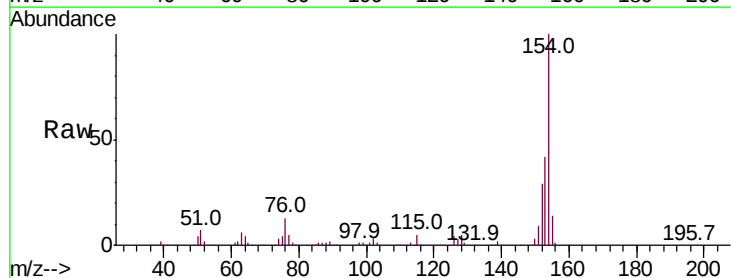
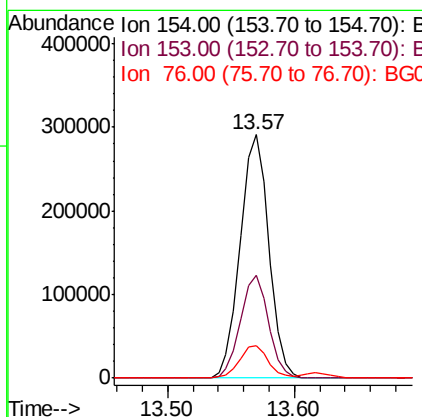
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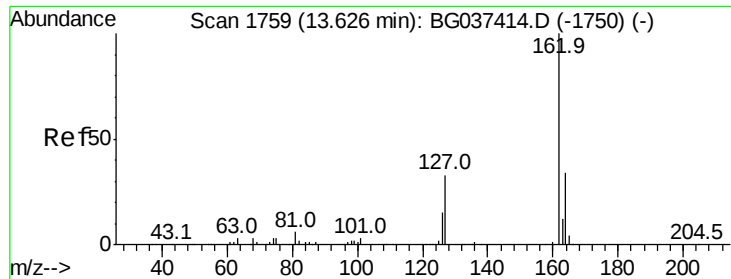
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#46
1,1'-Biphenyl
Concen: 37.188 ng
RT: 13.57 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	13.4	0.0	33.2





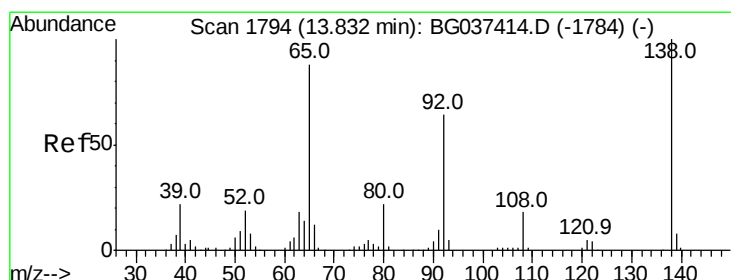
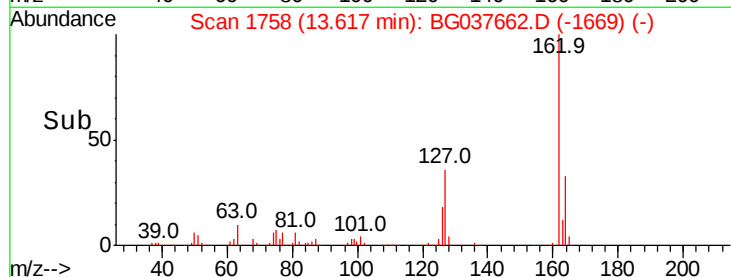
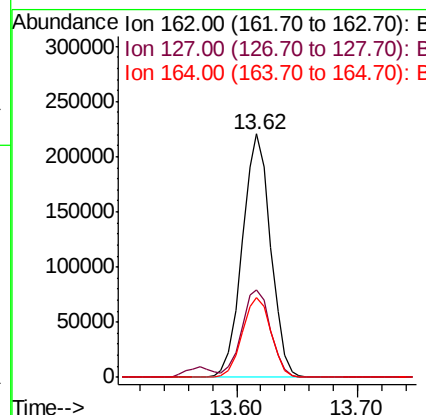
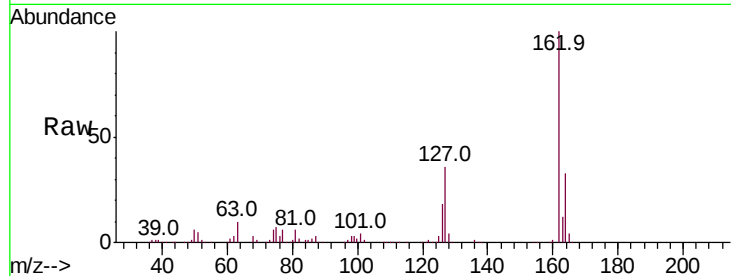
#47
2-Chloronaphthalene
Concen: 38.856 ng
RT: 13.62 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	30.5	45.7	
164	32.6	26.4	39.6	

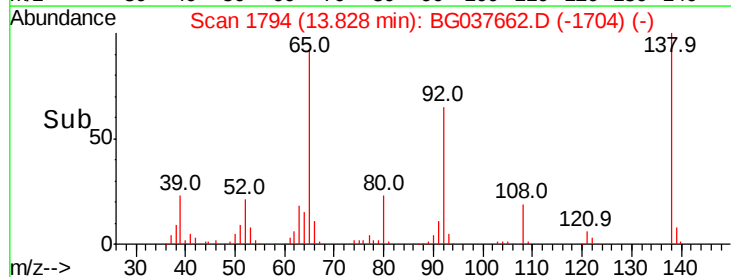
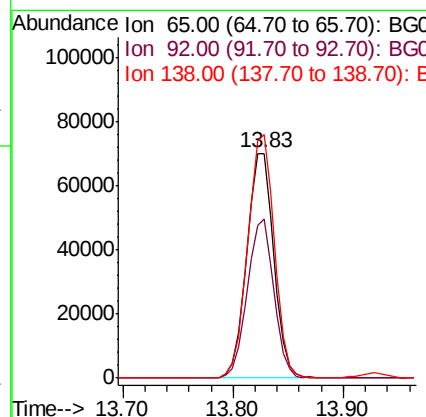
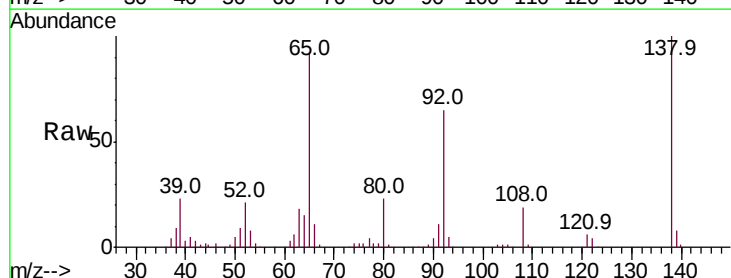
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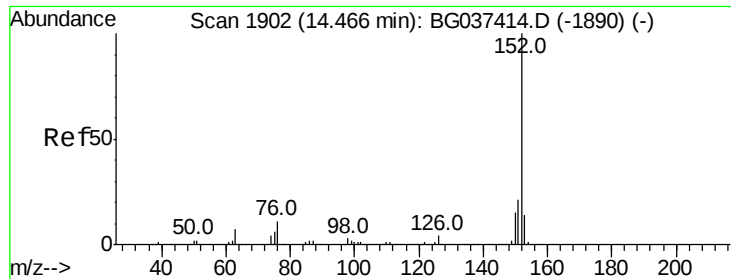
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#48
2-Nitroaniline
Concen: 43.157 ng
RT: 13.83 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	70.9	53.2	79.8	
138	108.5	79.3	118.9	





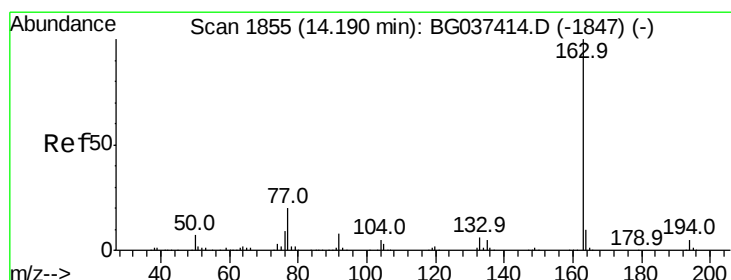
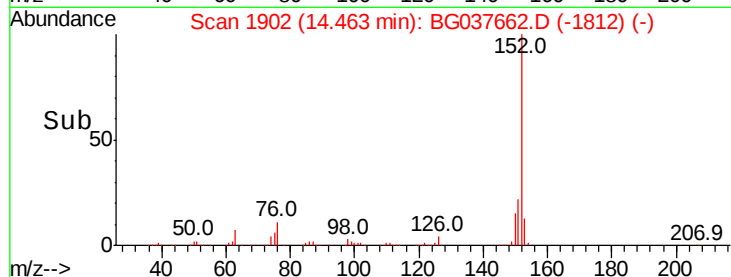
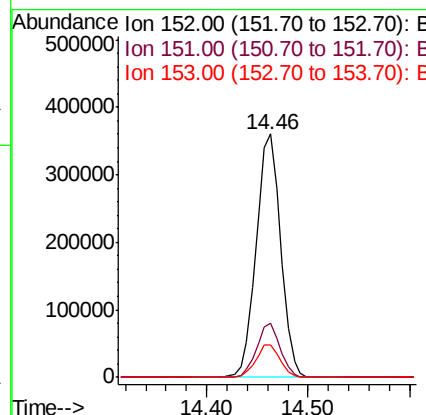
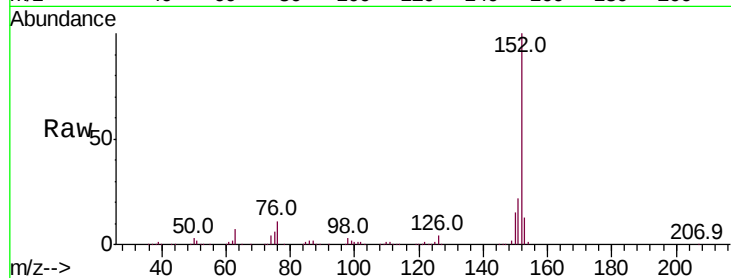
#49
Acenaphthylene
Concen: 43.194 ng
RT: 14.46 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.1	25.7
153	13.4	11.1	16.7

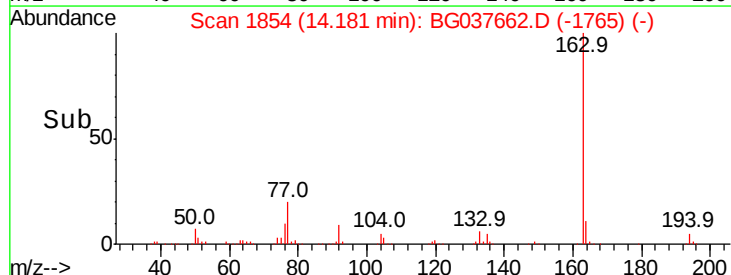
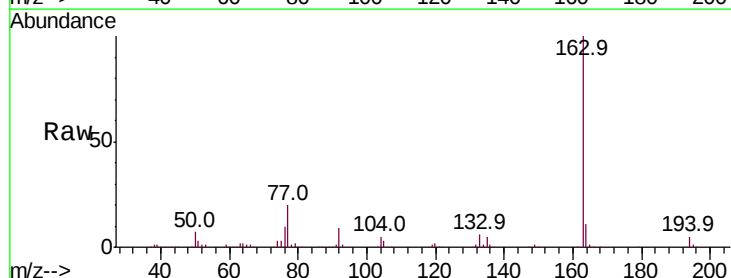
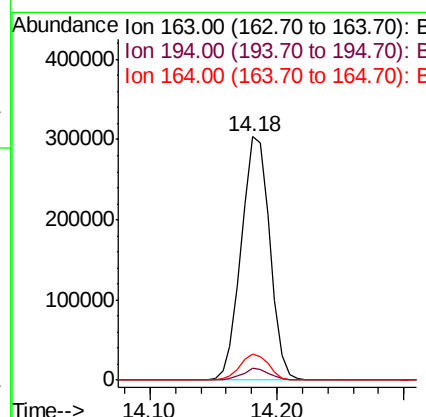
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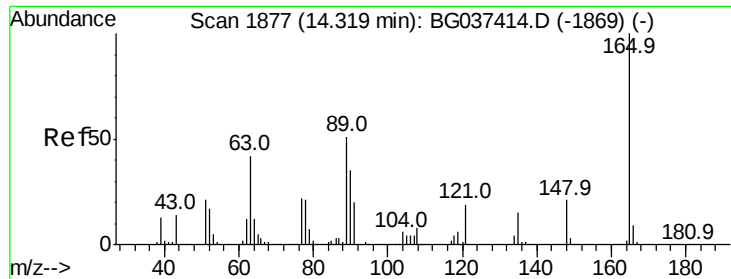
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#50
Dimethylphthalate
Concen: 41.306 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	10.9	8.5	12.7





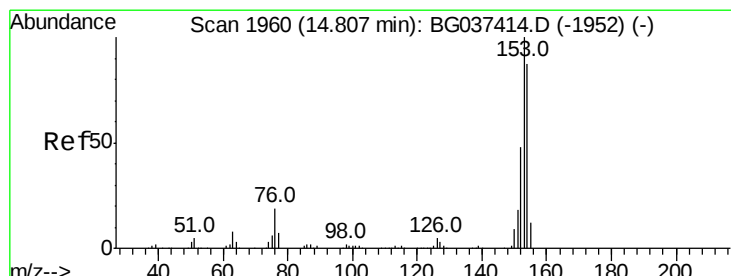
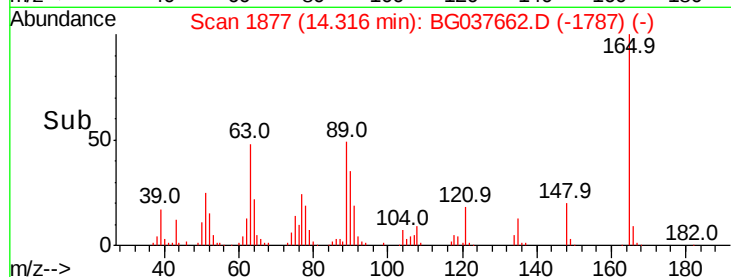
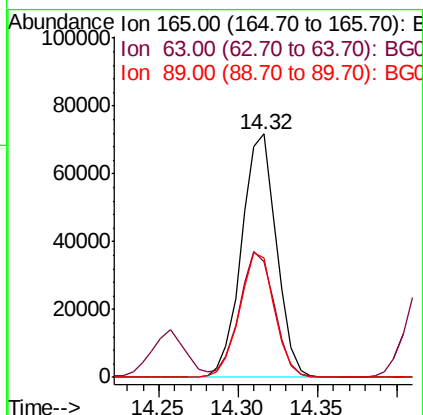
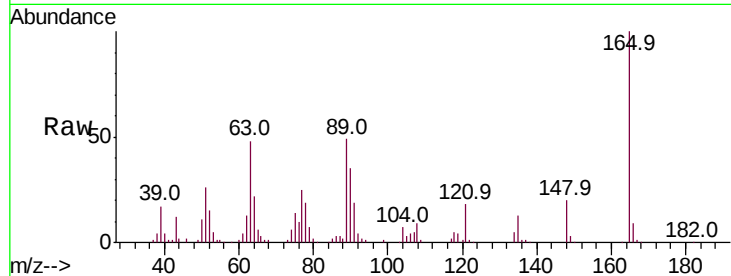
#51
 2,6-Dinitrotoluene
 Concen: 43.276 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	109472		
63	47.7		43.4	65.2
89	49.0		45.8	68.6

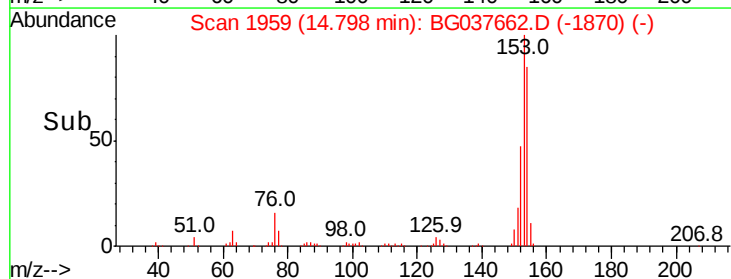
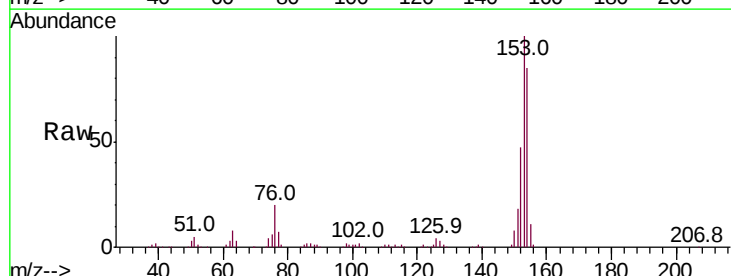
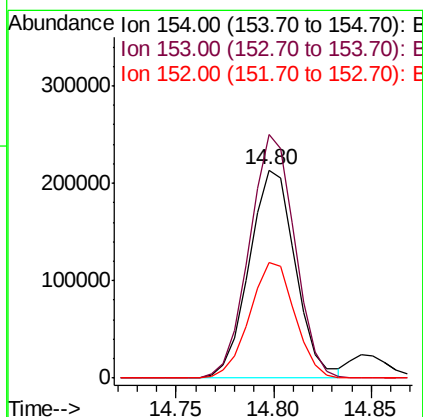
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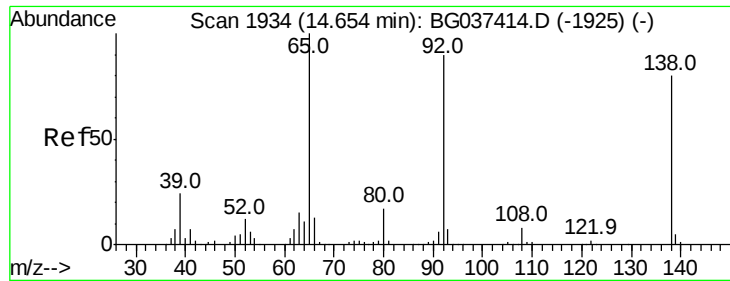
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#52
 Acenaphthene
 Concen: 40.888 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	350812		
153	117.1		93.4	140.0
152	55.4		44.7	67.1





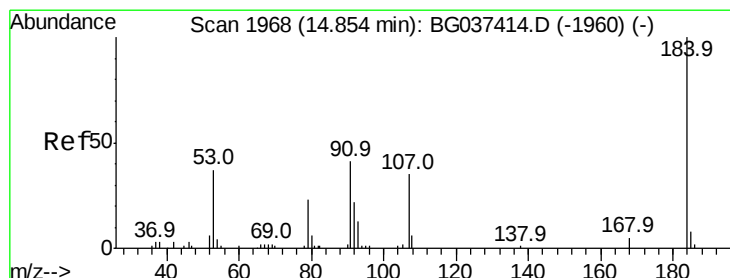
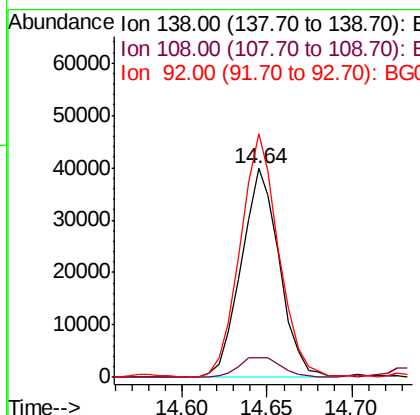
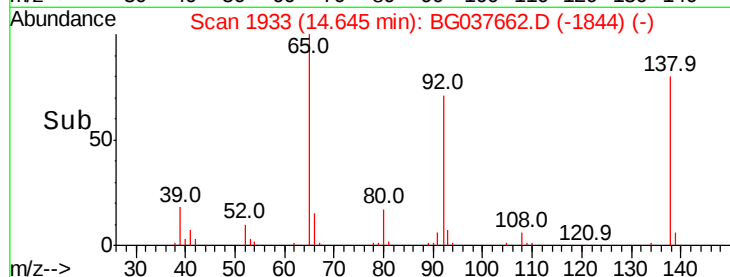
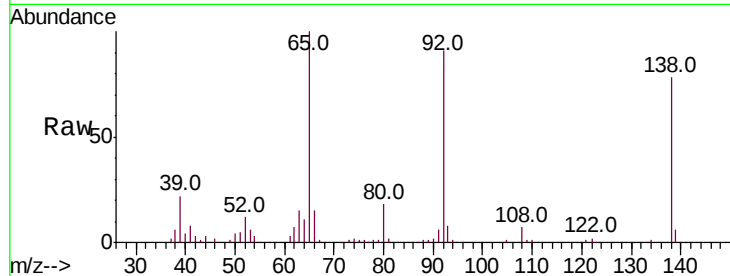
#53
 3-Nitroaniline
 Concen: 22.364 ng
 RT: 14.64 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	11.0	16.6#
92	116.6	95.2	142.8

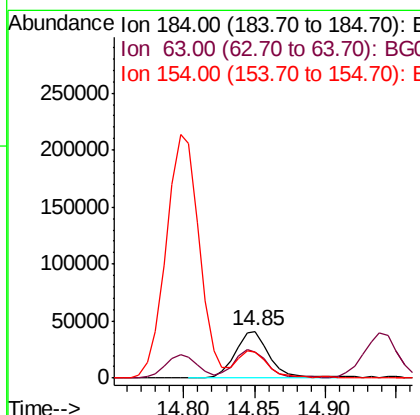
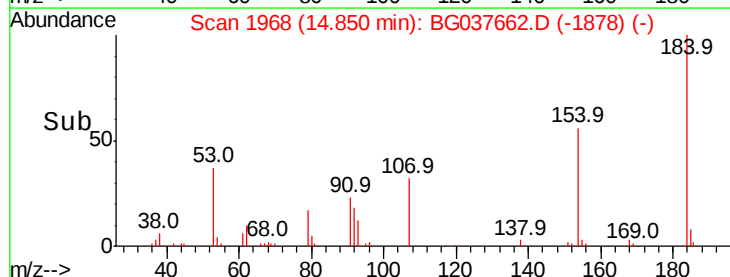
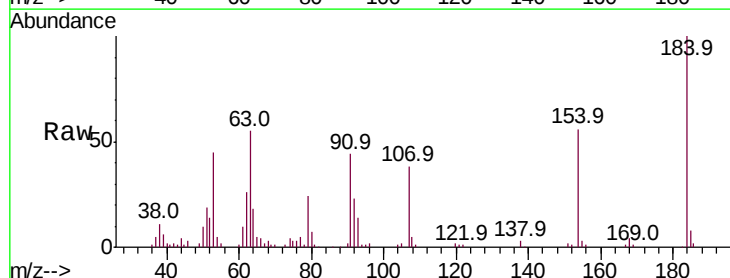
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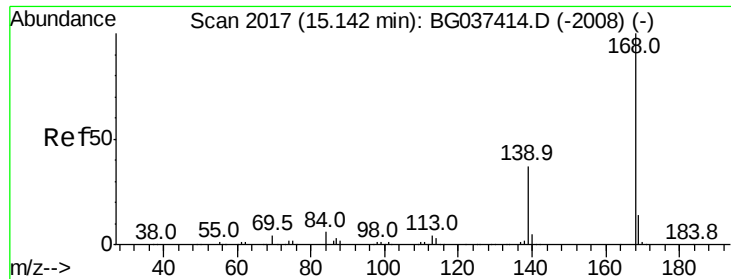
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#54
 2,4-Dinitrophenol
 Concen: 68.362 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.1	42.6	63.8
154	55.6	41.8	62.6





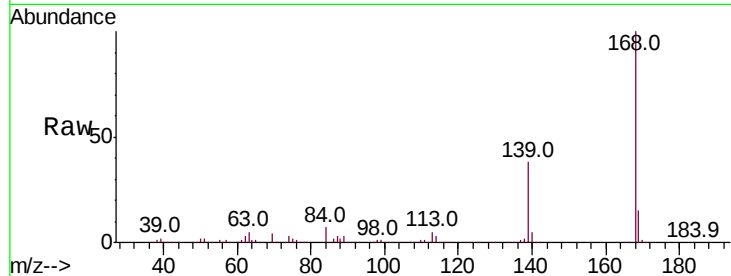
#55
Dibenzofuran
Concen: 40.087 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.4	44.0
169	14.5	11.0	16.6

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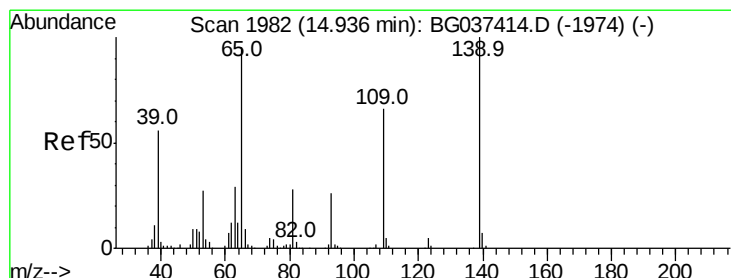
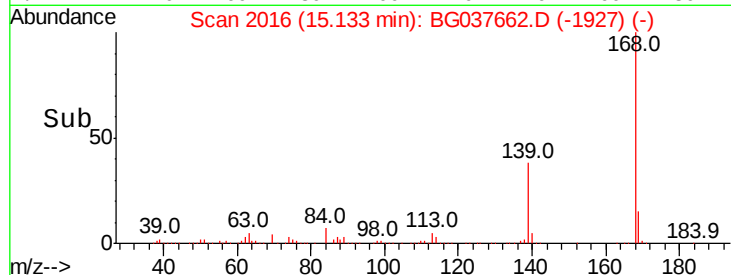
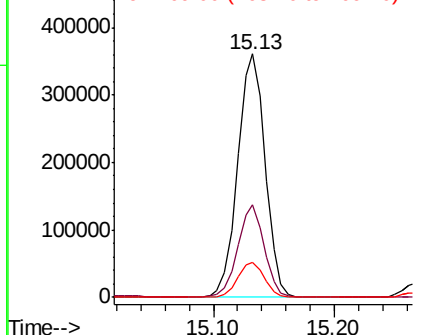


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 119.143 ng
RT: 14.94 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

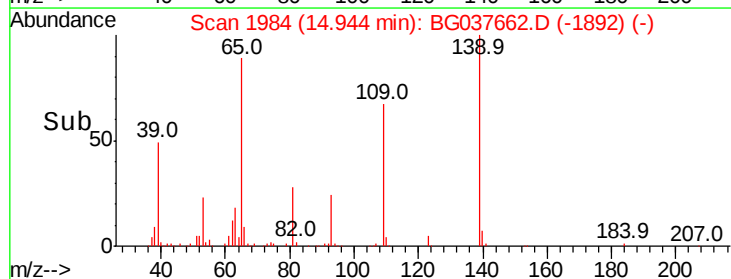
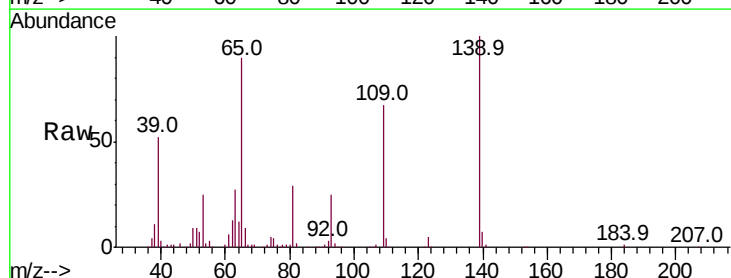
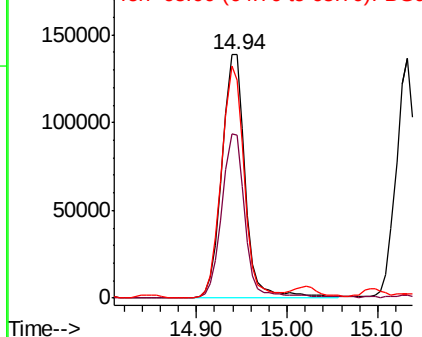
Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.1	49.5	89.5
65	89.8	76.8	116.8

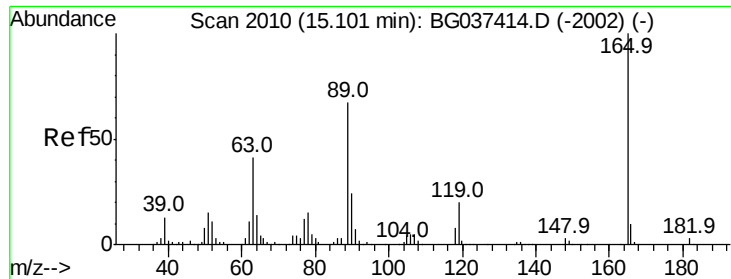
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





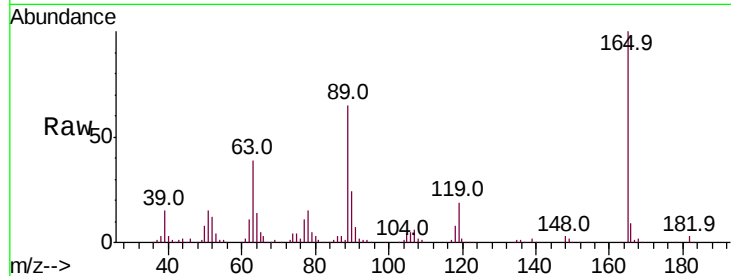
#57
2,4-Dinitrotoluene
Concen: 46.315 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	153792		
63	39.3		33.4	50.0
89	65.2		57.2	85.8
182	3.1		2.6	4.0

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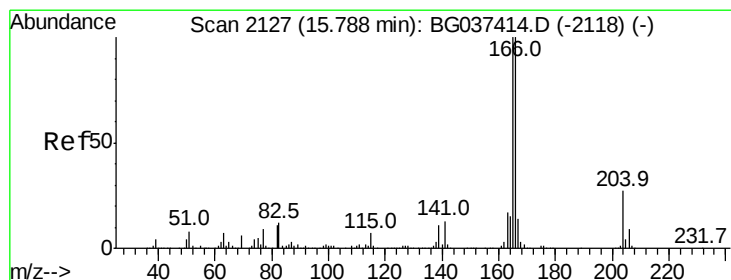
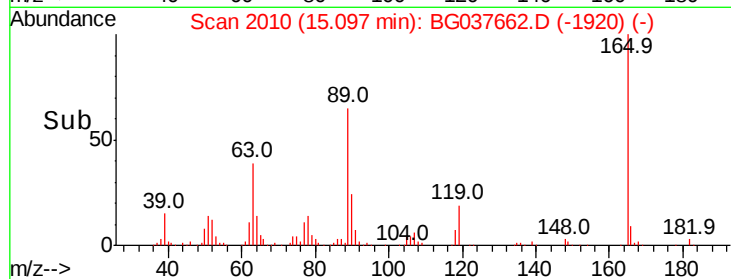
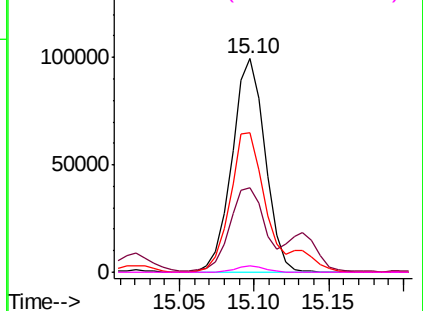
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

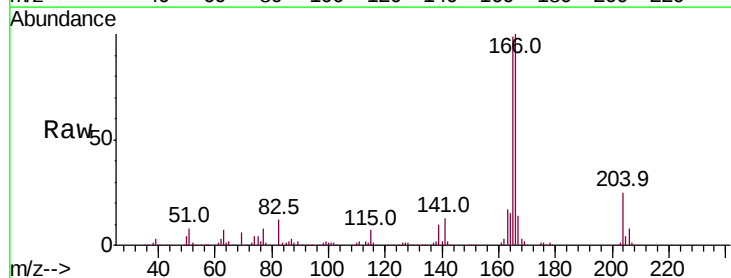
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.508 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	463148		
165	98.6		79.0	118.6
167	13.6		11.3	16.9

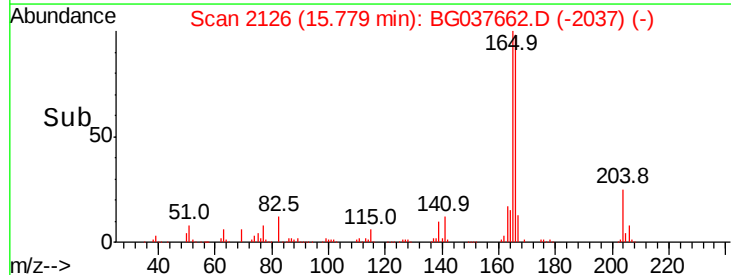
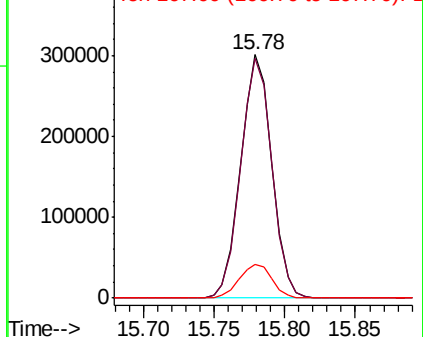


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.912 ng

RT: 15.35 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

ClientSampleId :

PB114303BS

Tot Ion:232 Resp: 133357

Ion Ratio Lower Upper

232 100

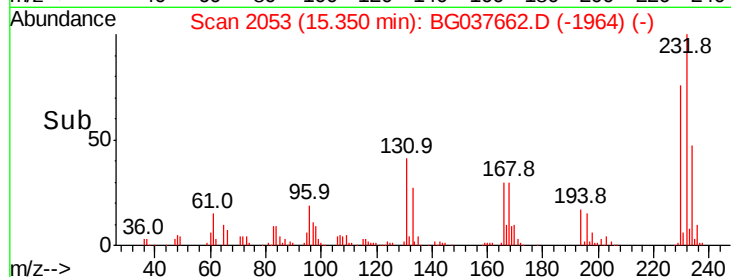
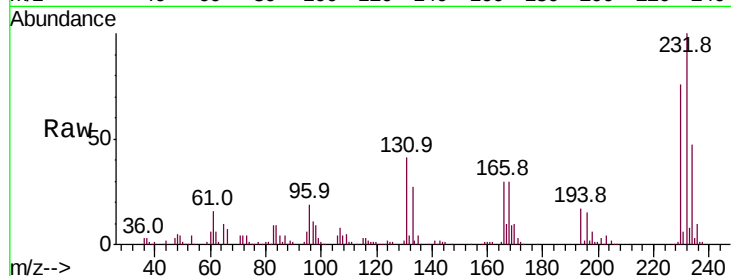
131 41.4 33.7 50.5

130 2.5 2.1 3.1

166 31.5 24.6 36.8

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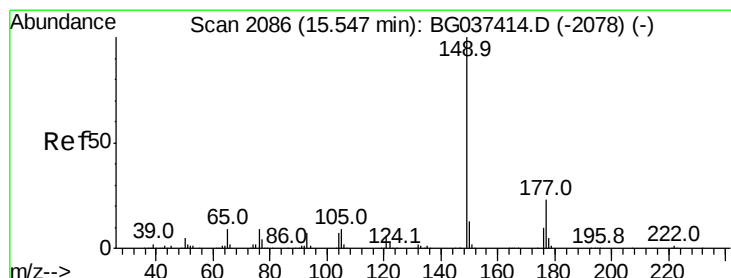
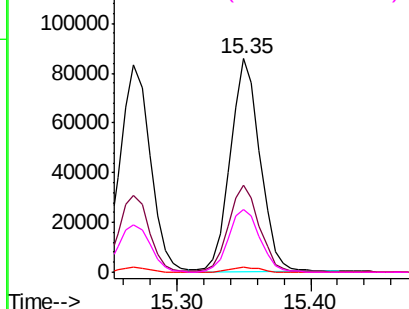
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.848 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

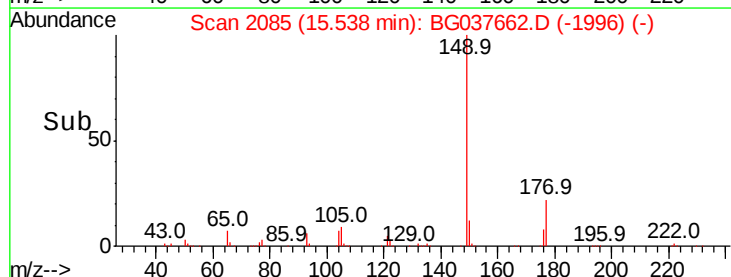
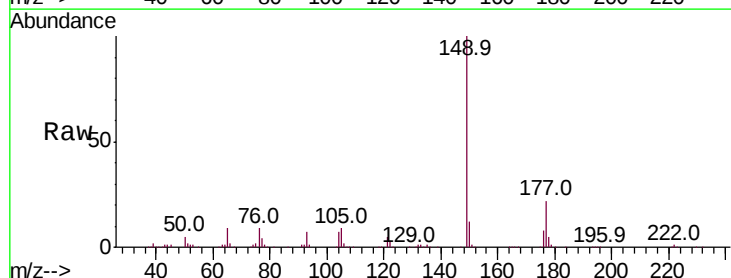
Tgt Ion:149 Resp: 491282

Ion Ratio Lower Upper

149 100

177 22.3 18.3 27.5

150 12.5 10.0 15.0

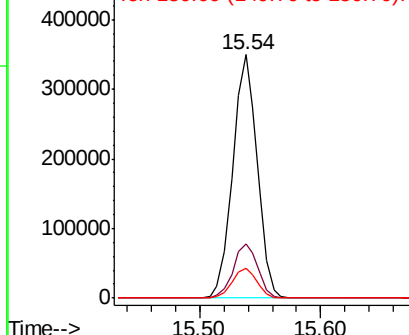


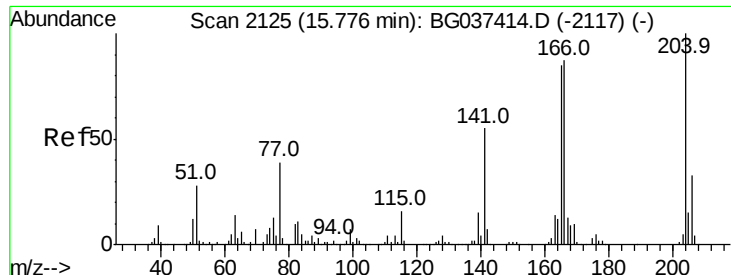
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





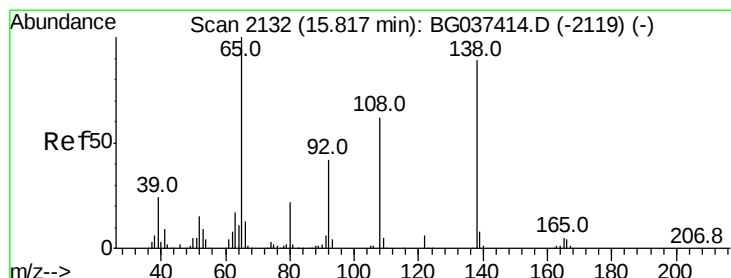
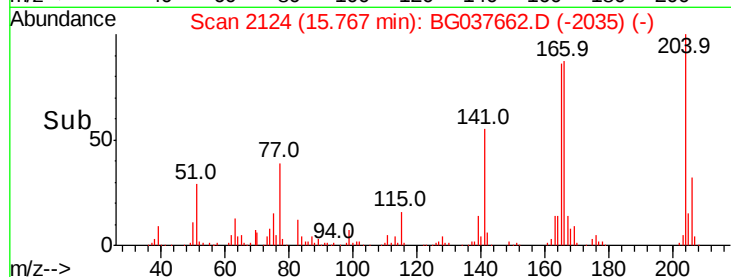
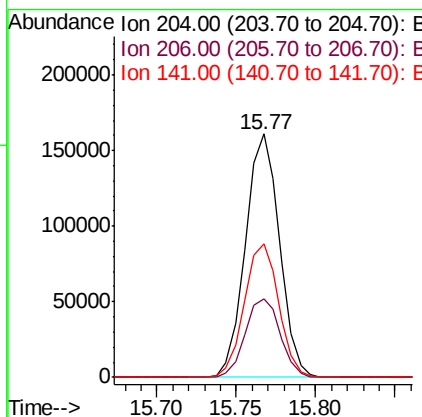
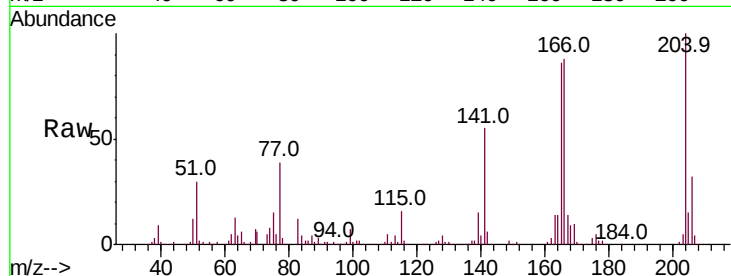
#61
4-Chlorophenyl-phenylether
Concen: 38.679 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	54.7	45.4	68.2

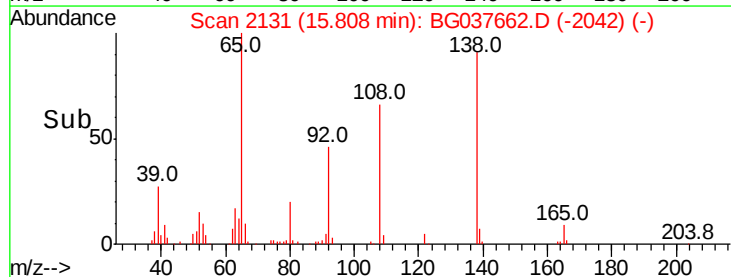
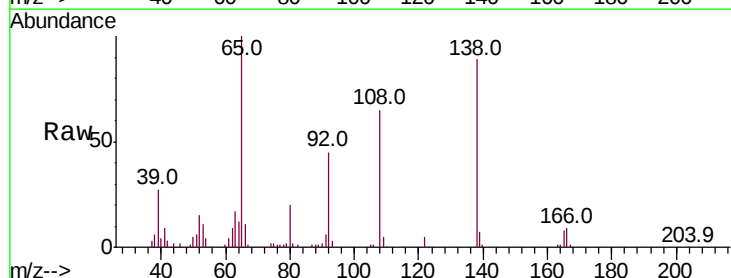
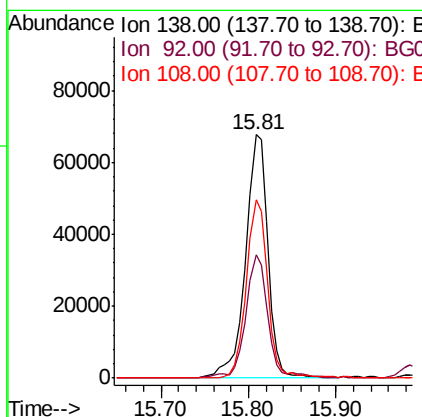
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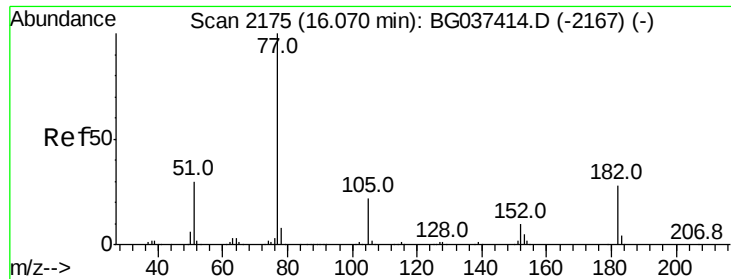
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#62
4-Nitroaniline
Concen: 41.792 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.7	36.4	76.4
108	73.4	60.1	100.1





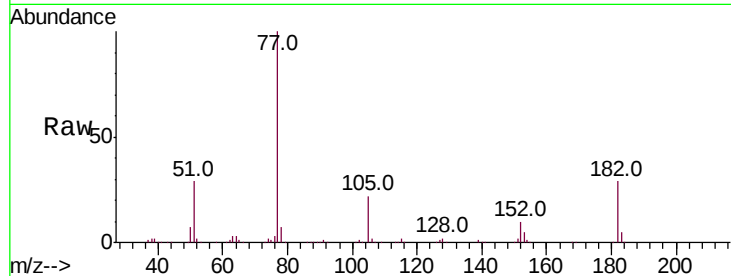
#63
Azobenzene
Concen: 41.449 ng
RT: 16.06 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

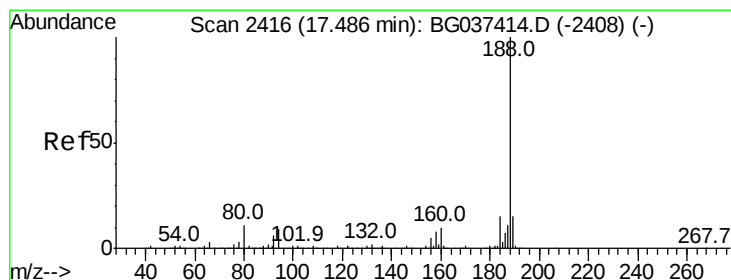
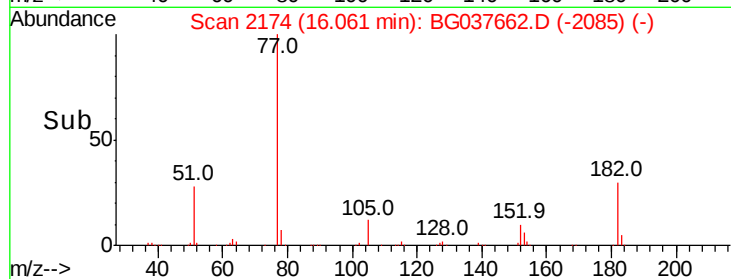
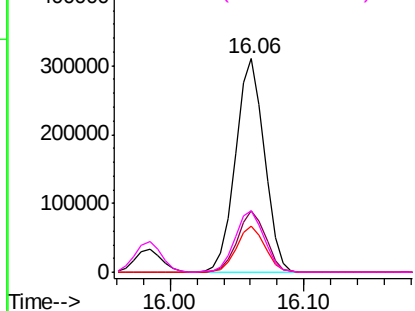
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.0	48.0
105	21.5	1.3	41.3
51	28.9	10.7	50.7

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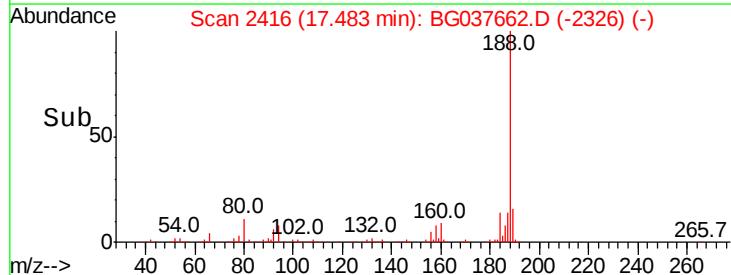
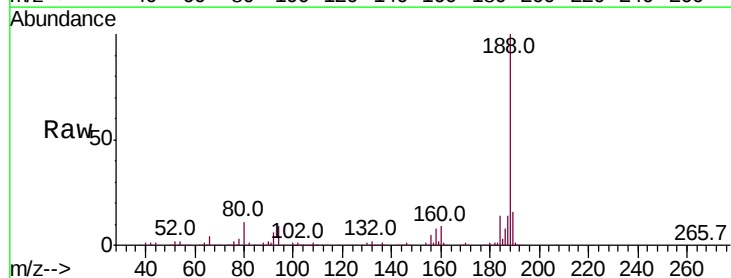
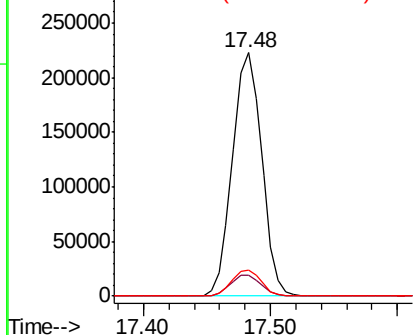
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

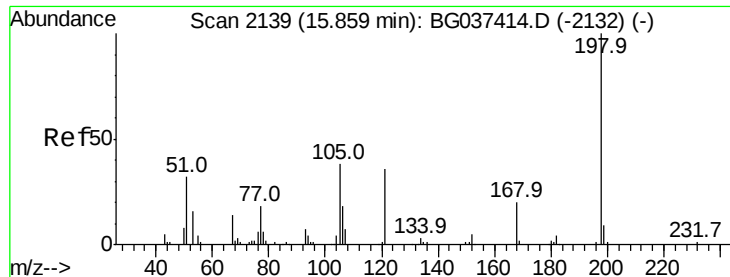


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	10.9	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: 39.942 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

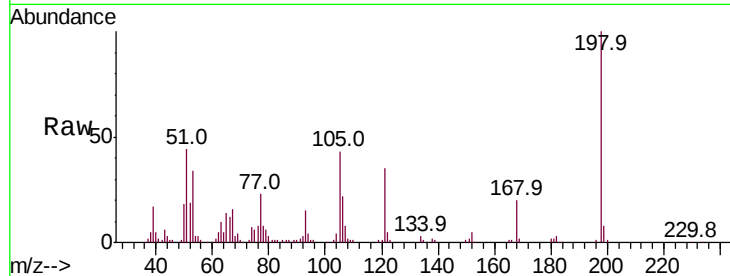
ClientSampleId :

PB114303BS

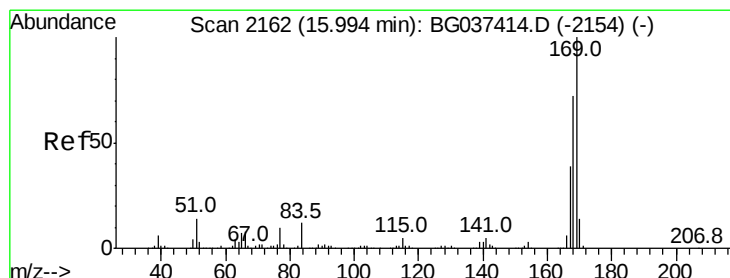
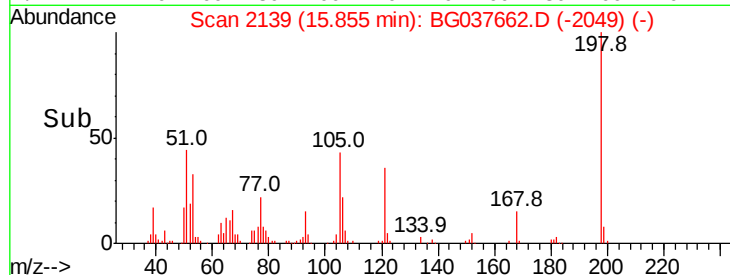
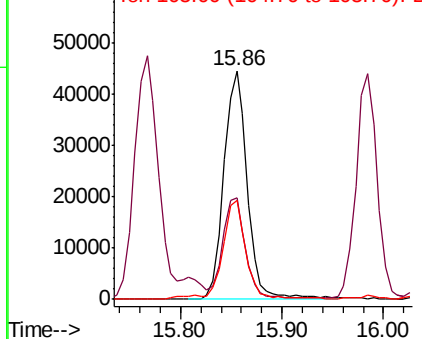
Tot Ion:	198	Resp:	71377
Ion	Ratio	Lower	Upper
198	100		
51	44.2	22.7	62.7
105	43.1	19.7	59.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.218 ng

RT: 15.98 min Scan# 2161

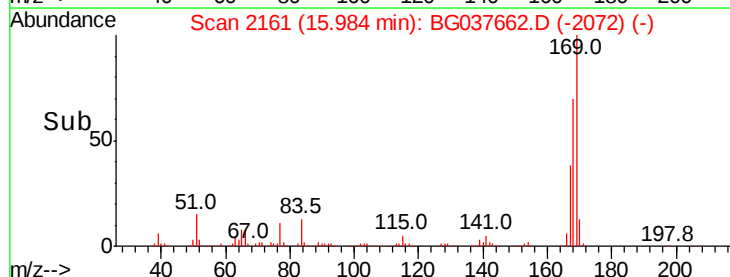
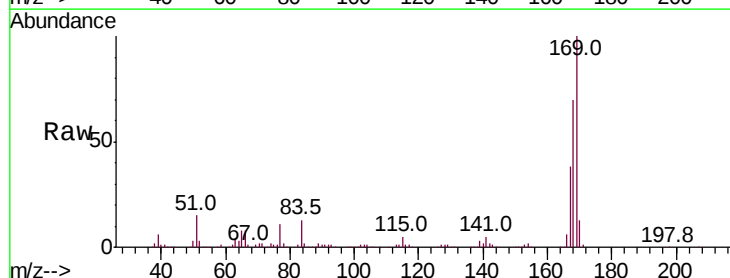
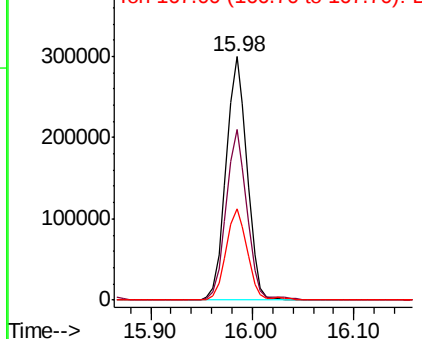
Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	169	Resp:	430683
Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	37.6	31.3	46.9

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 39.160 ng

RT: 16.67 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

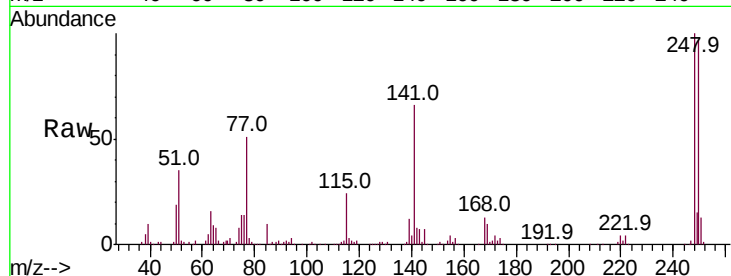
ClientSampleId :

PB114303BS

Tot Ion:	248	Resp:	153097
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.0	115.6
141	65.8	55.5	83.3

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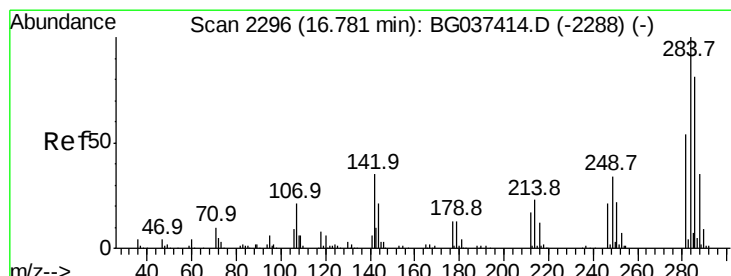
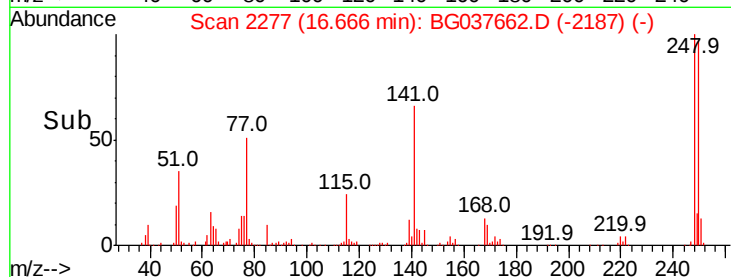
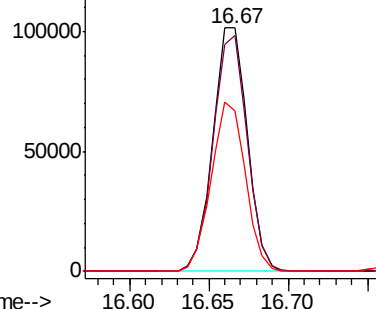


Abundance

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: 37.824 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

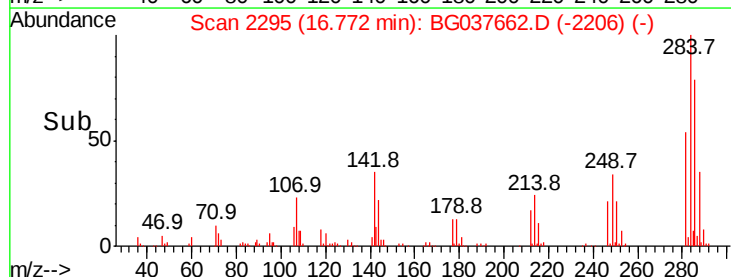
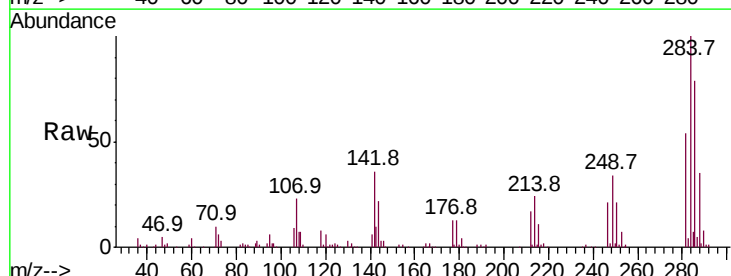
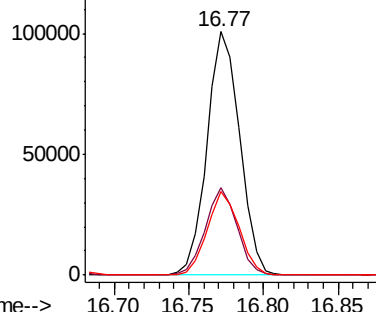
Tgt Ion:	284	Resp:	153259
Ion Ratio	Lower	Upper	
284	100		
142	35.8	28.1	42.1
249	36.5	29.8	44.8

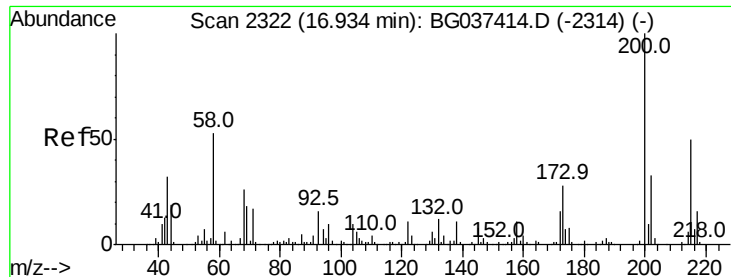
Abundance

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





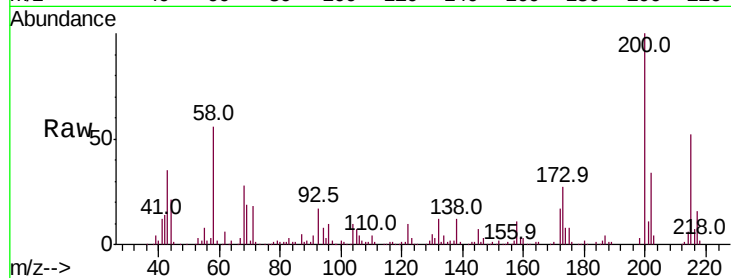
#69
Atrazine
Concen: 40.585 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.1	46.1
215	51.6	30.8	70.8

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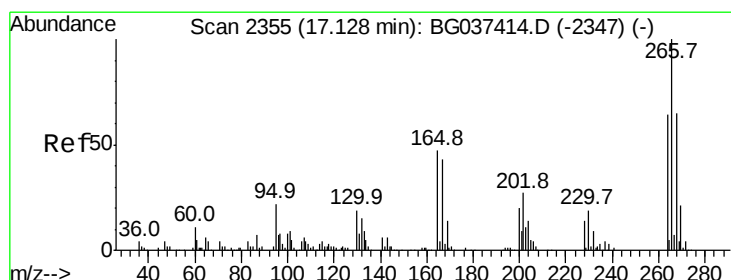
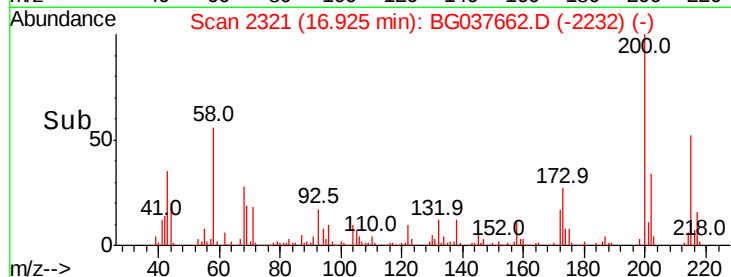
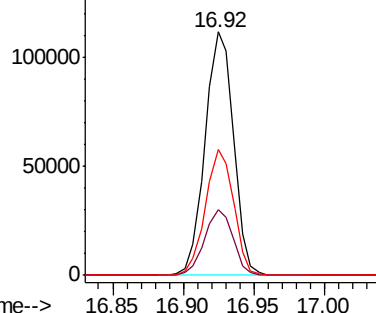


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 67.279 ng
RT: 17.12 min Scan# 2354
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

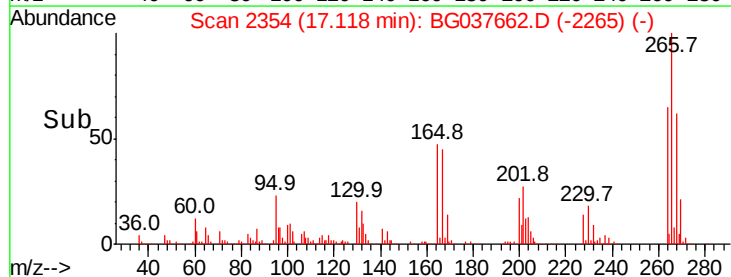
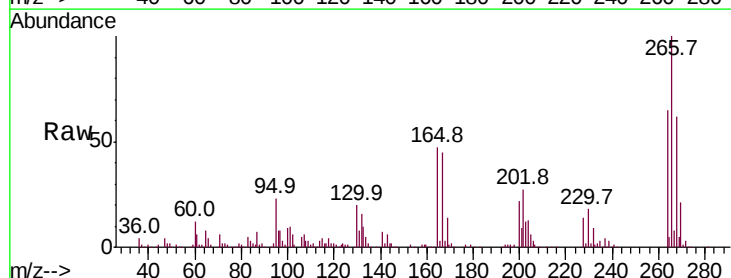
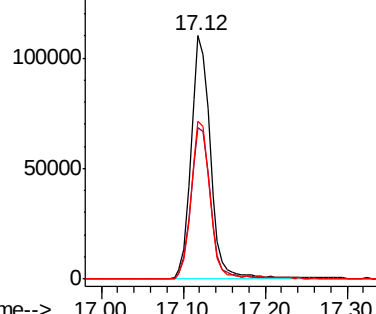
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	69.8	58.9	88.3

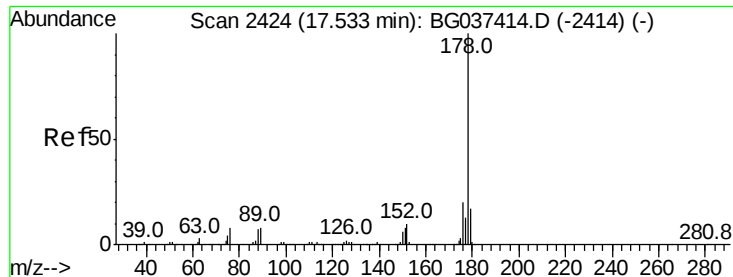
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





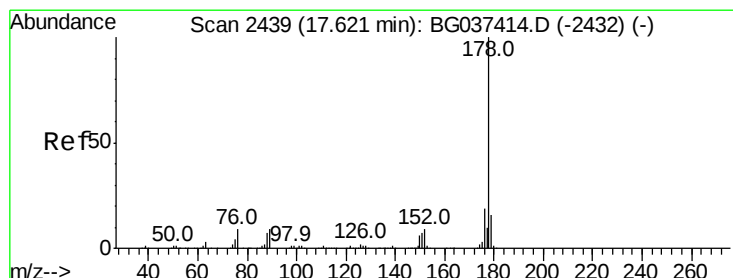
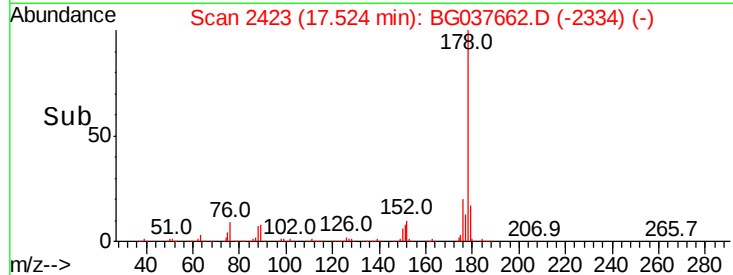
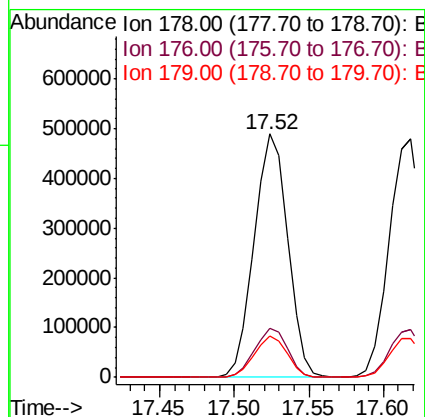
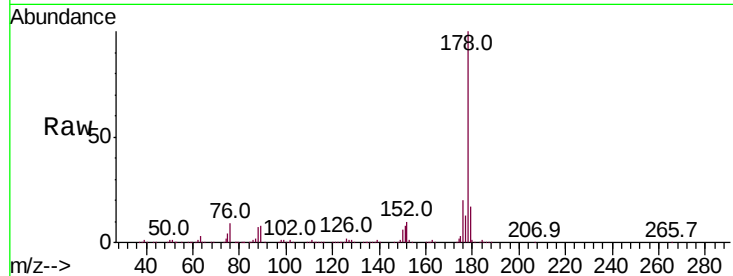
#71
Phenanthrene
Concen: 42.187 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.1	24.1
179	17.0	13.0	19.4

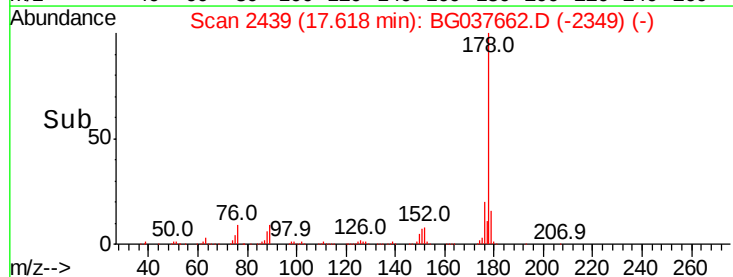
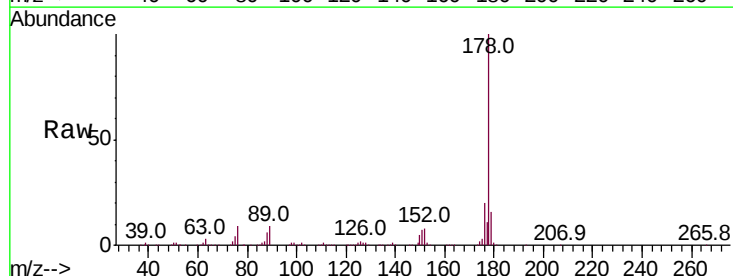
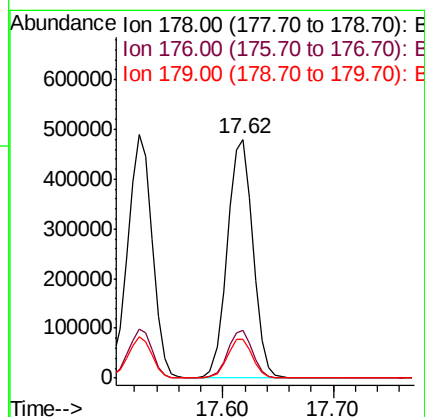
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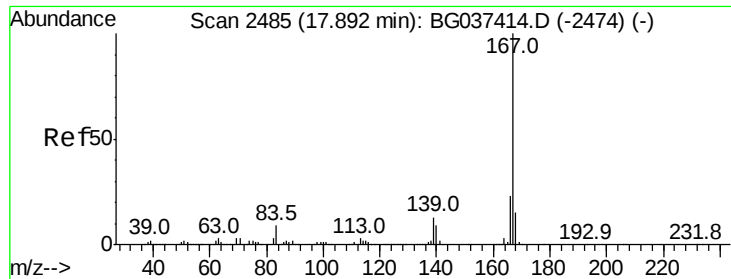
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#72
Anthracene
Concen: 43.858 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.0	22.4
179	16.2	12.8	19.2





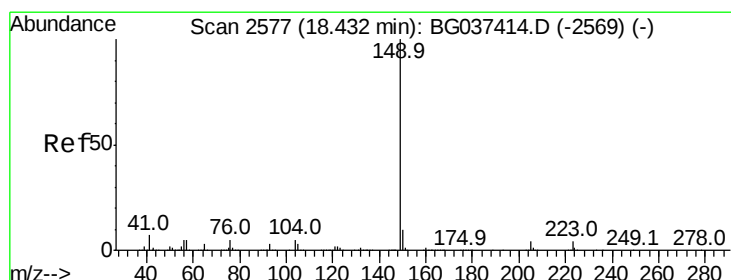
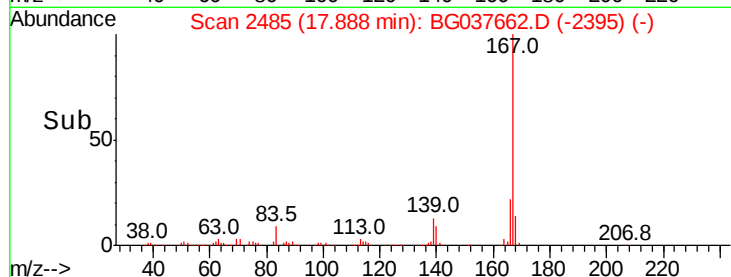
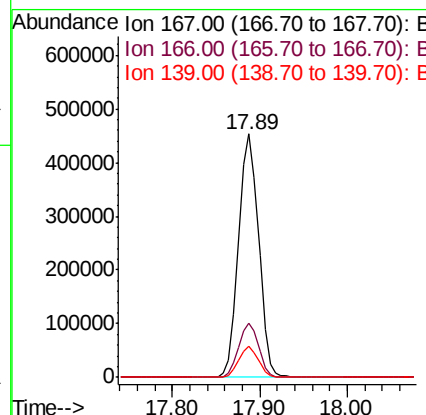
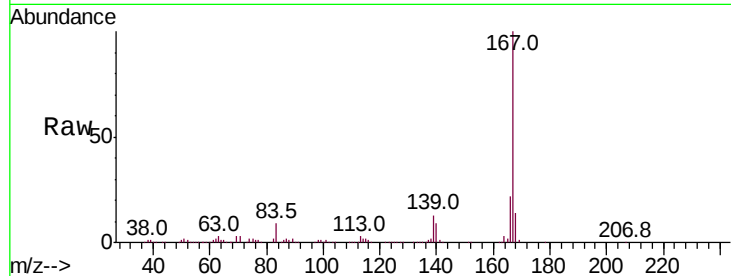
#73
 Carbazole
 Concen: 39.807 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion:167	Resp:	707039
Ion Ratio	Lower	Upper
167 100		
166 22.5	18.3	27.5
139 12.8	10.5	15.7

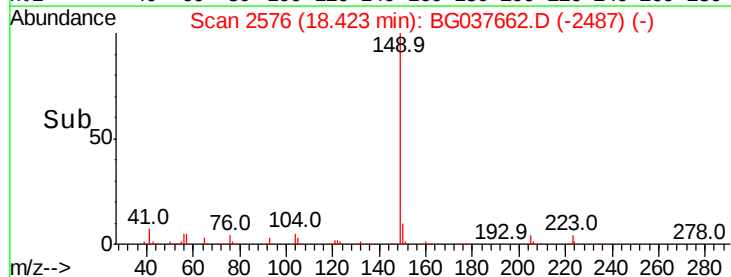
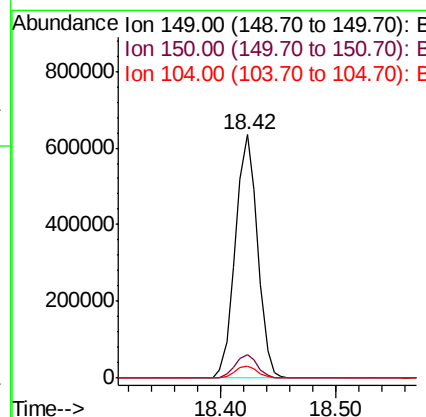
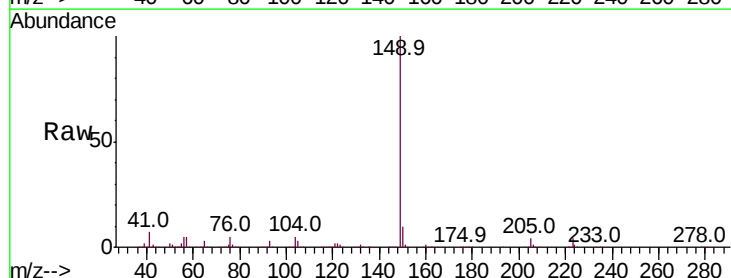
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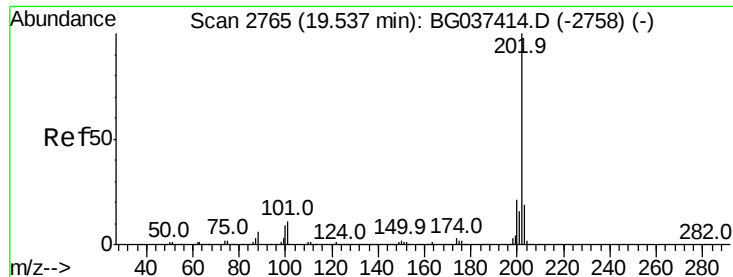
Sohil
 10/31/2018 11:54:18 AM



#74
 Di-n-butylphthalate
 Concen: 42.629 ng
 RT: 18.42 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion:149	Resp:	842279
Ion Ratio	Lower	Upper
149 100		
150 9.8	8.2	12.2
104 5.0	4.0	6.0





#75

Fluoranthene

Concen: 43.222 ng

RT: 19.53 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

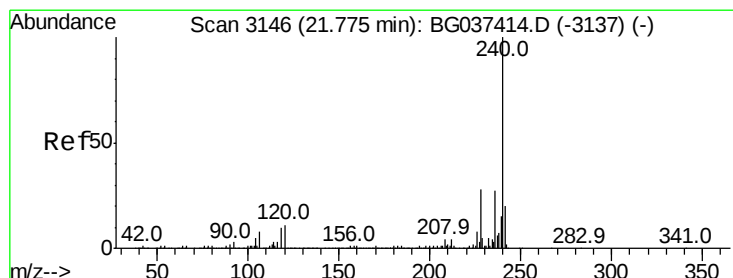
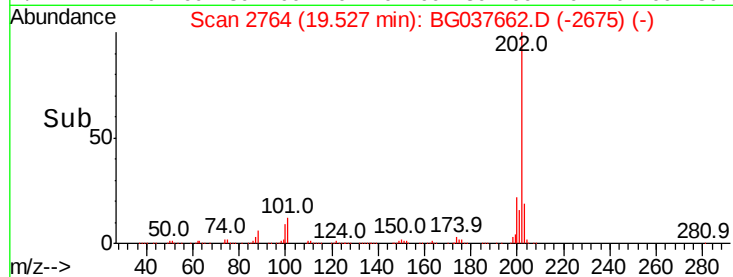
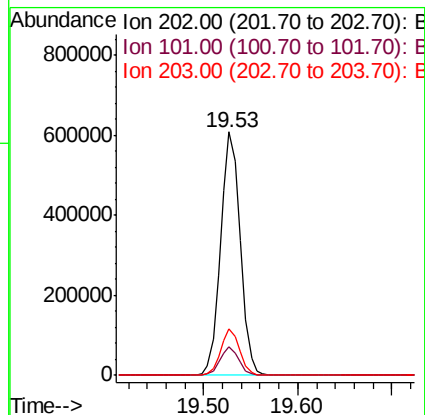
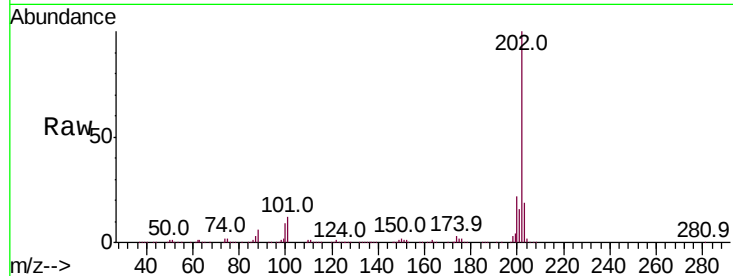
ClientSampleId :

PB114303BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	886971		
101	11.5	0.0	30.7	
203	19.1	0.0	38.5	

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#76

Chrysene-d12

Concen: 20.000 ng

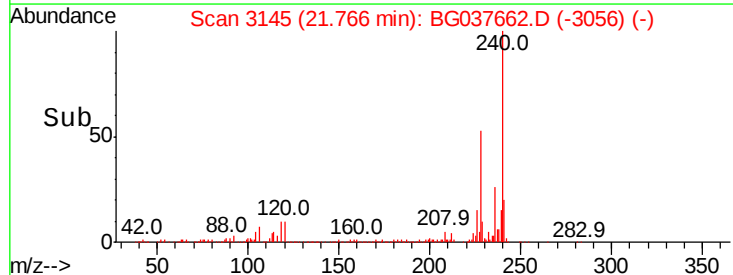
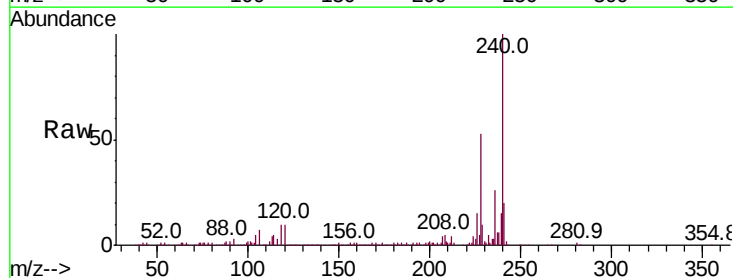
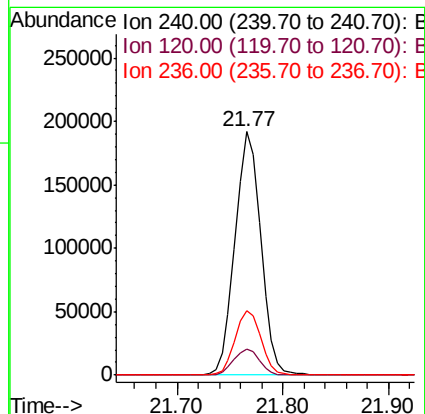
RT: 21.77 min Scan# 3145

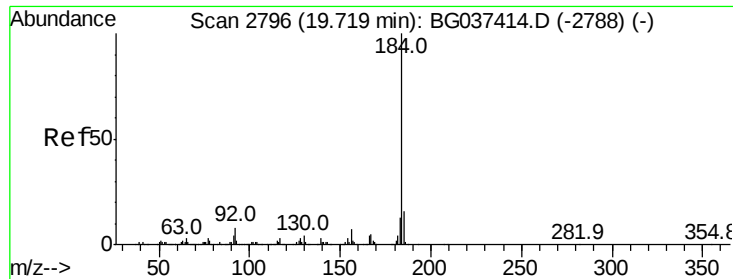
Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	323881		
120	10.5	8.1	12.1	
236	26.3	21.4	32.0	





#77

Benzidine

Concen: 15.772 ng

RT: 19.71 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

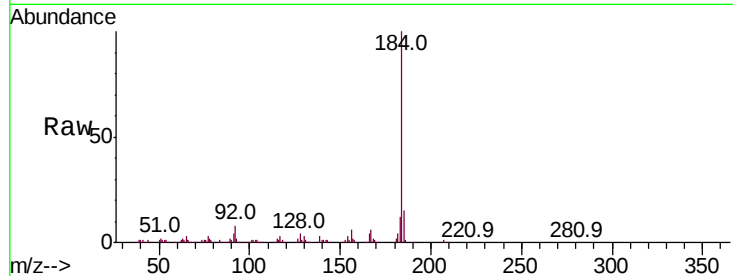
ClientSampleId :

PB114303BS

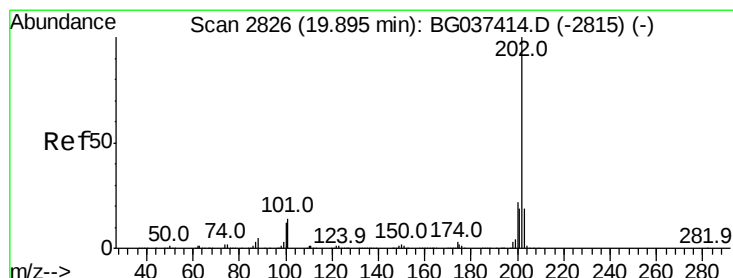
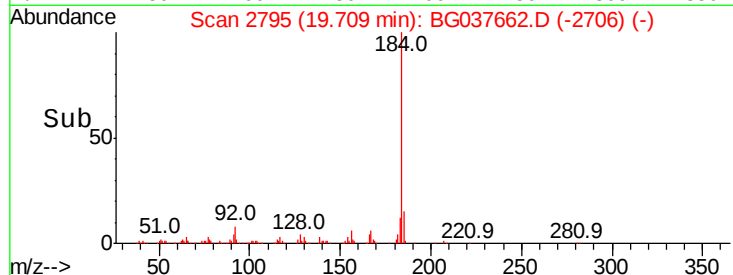
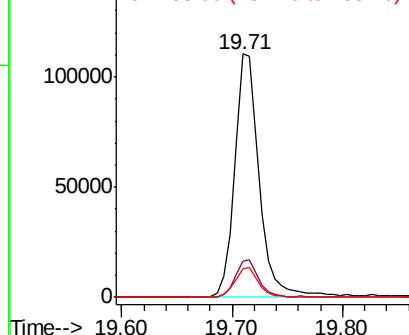
Tot Ion:	184	Resp:	173694
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	18.8
183	11.6	10.2	15.2

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Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.883 ng

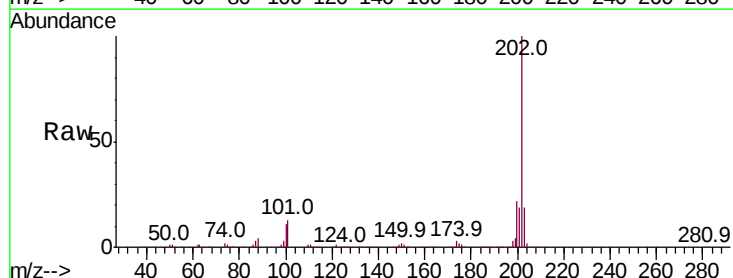
RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

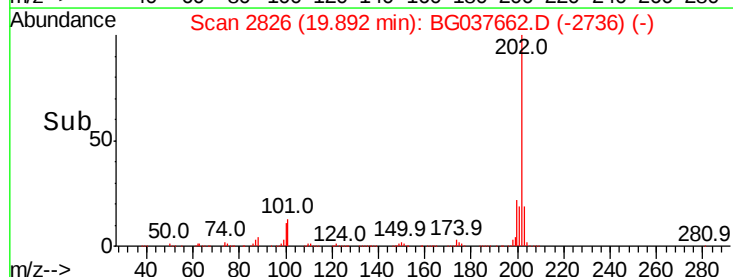
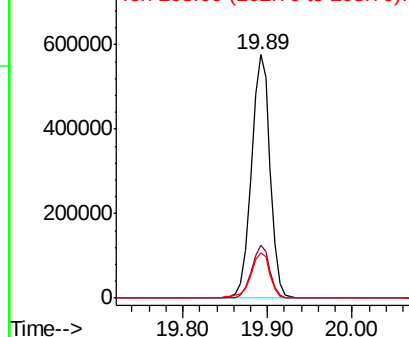
Lab File: BG037662.D

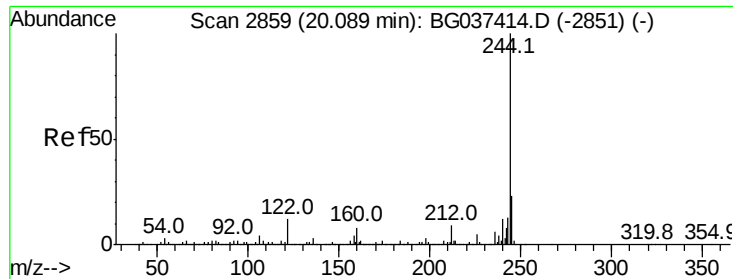
Acq: 30 Oct 2018 20:34

Tgt Ion:	202	Resp:	886773
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.6
203	18.5	15.2	22.8



Abundance Ion 202.00 (201.70 to 202.70): E
800000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





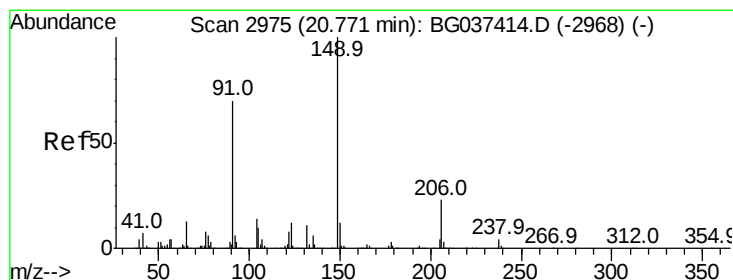
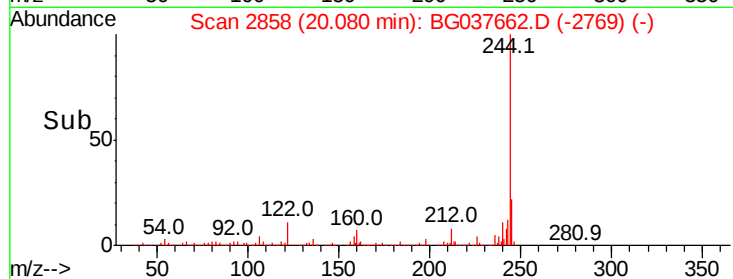
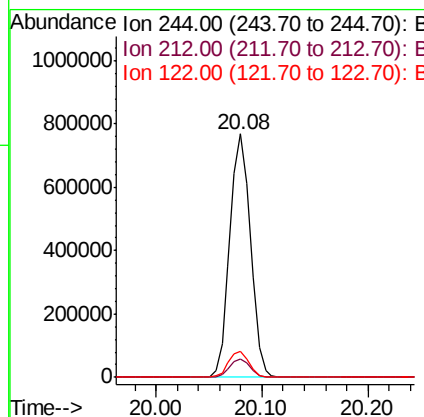
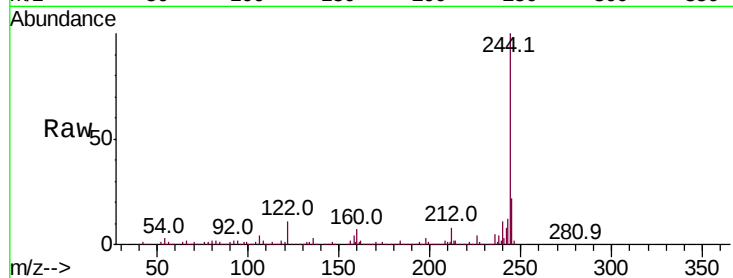
#79
 Terphenyl-d14
 Concen: 68.733 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Instrument :
 BNA_G
 ClientSampleId :
 PB114303BS

Tot Ion:244 Resp: 1041817
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 10.8 9.0 13.4

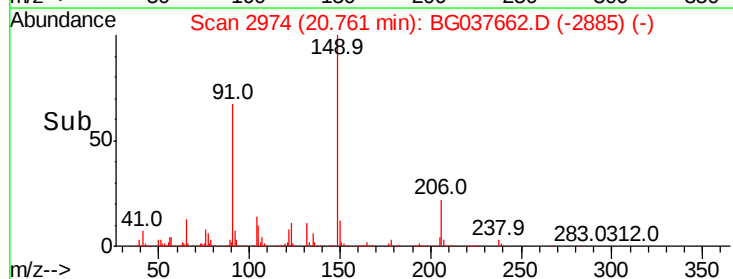
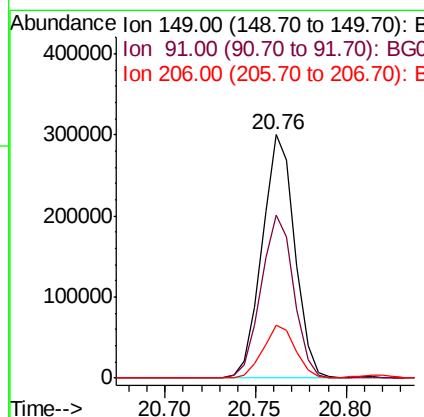
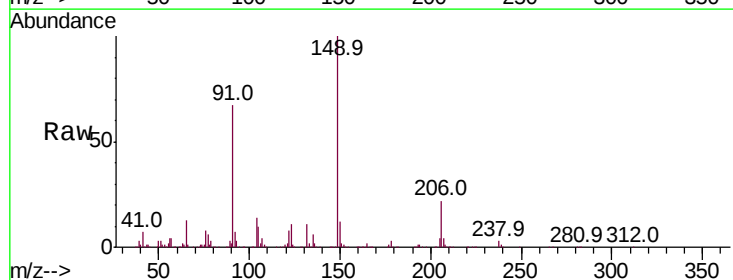
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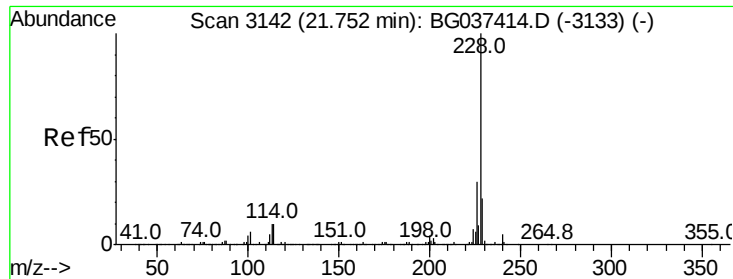
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#80
 Butylbenzylphthalate
 Concen: 43.790 ng
 RT: 20.76 min Scan# 2974
 Delta R.T. -0.01 min
 Lab File: BG037662.D
 Acq: 30 Oct 2018 20:34

Tgt Ion:149 Resp: 379442
 Ion Ratio Lower Upper
 149 100
 91 67.0 57.0 85.4
 206 22.0 17.8 26.6





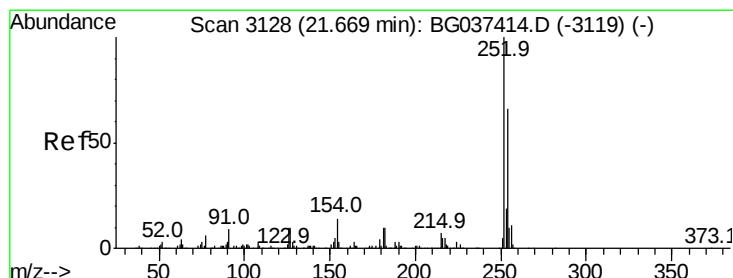
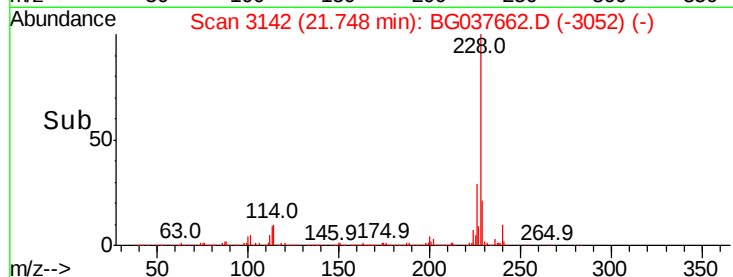
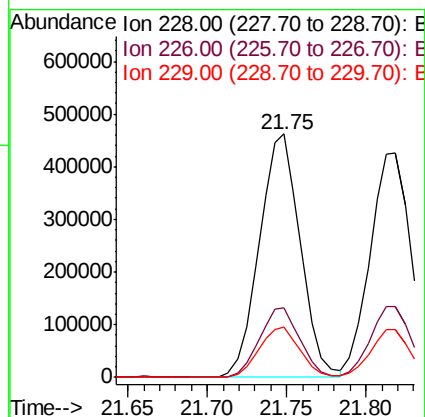
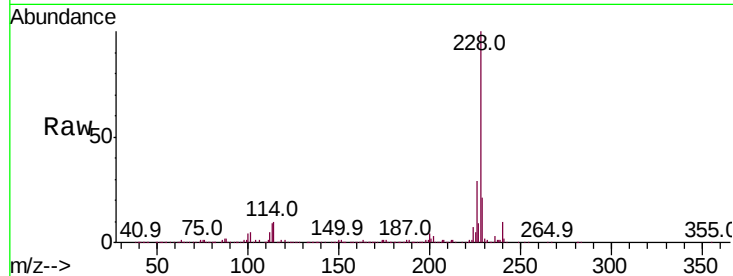
#81
Benzo(a)anthracene
Concen: 43.215 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.9	16.3	24.5

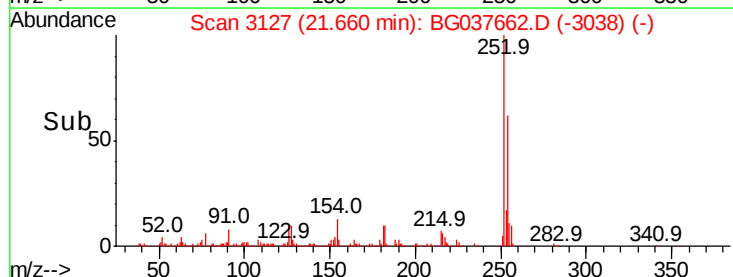
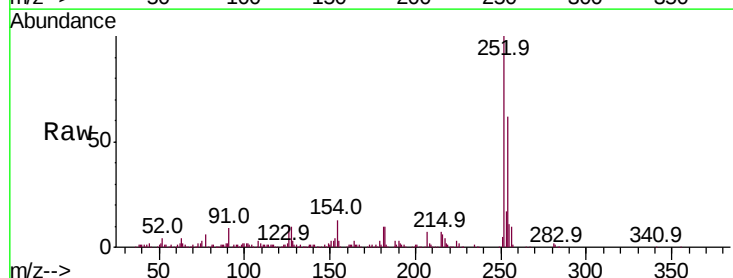
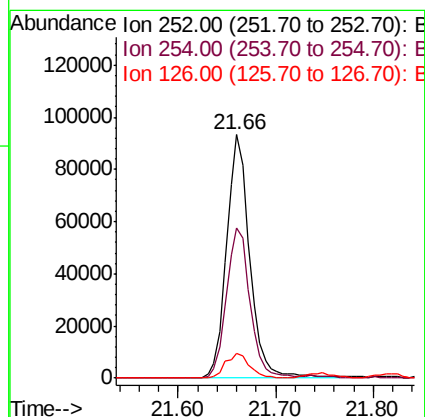
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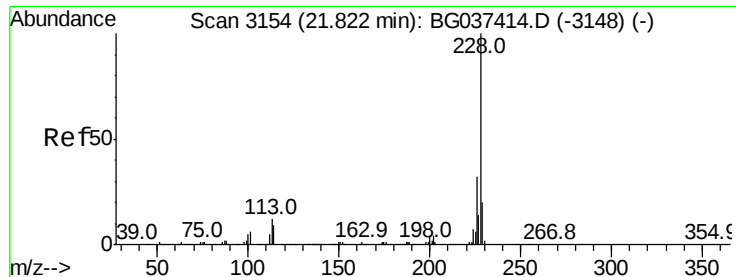
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 20.732 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	52.0	78.0
126	10.1	8.2	12.4





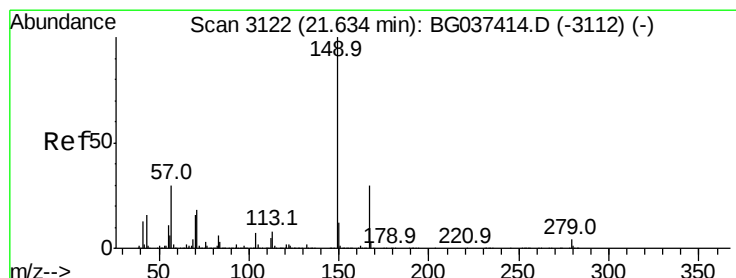
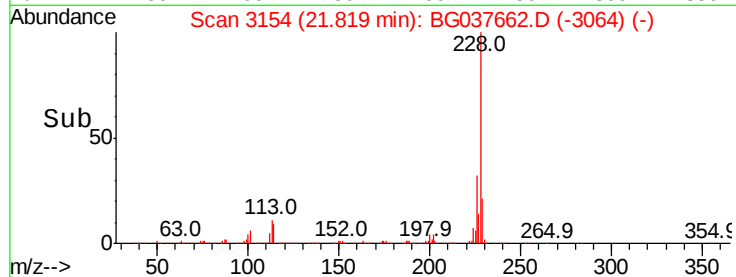
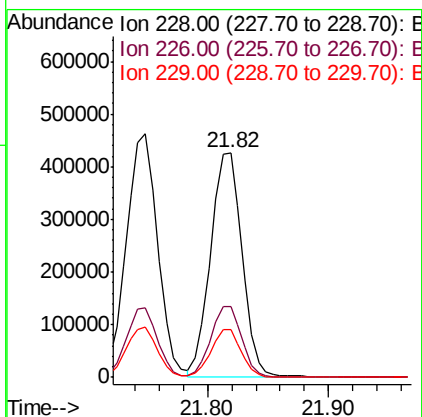
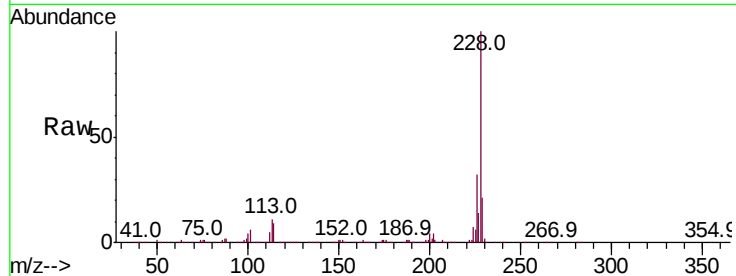
#83
Chrysene
Concen: 41.585 ng
RT: 21.82 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.7	38.5
229	21.2	16.5	24.7

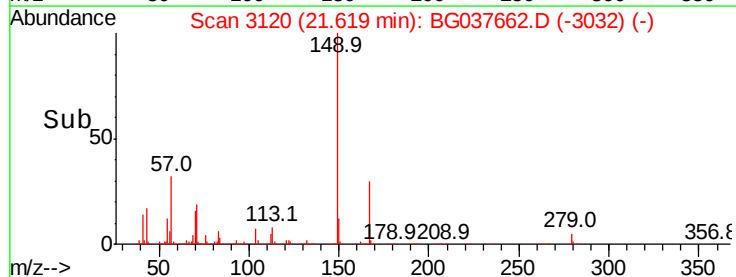
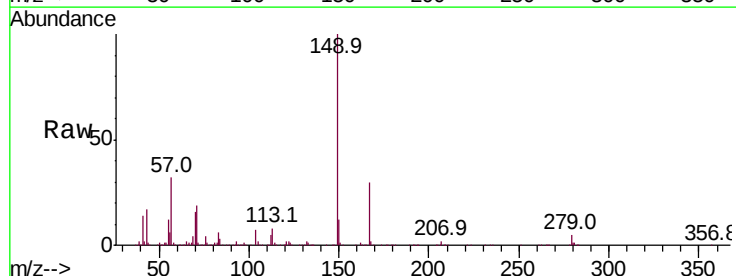
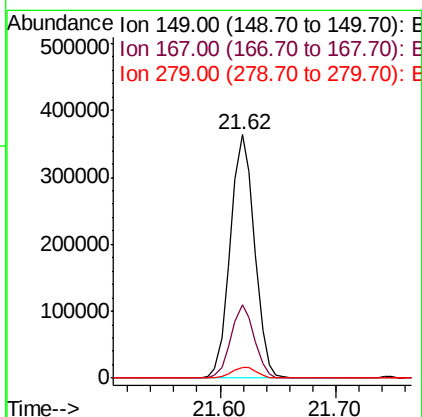
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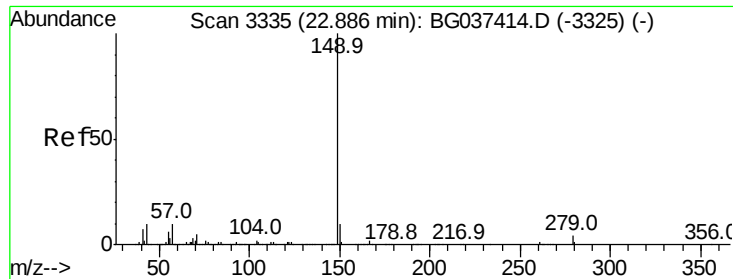
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.544 ng
RT: 21.62 min Scan# 3120
Delta R.T. -0.02 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 45.273 ng

RT: 22.86 min Scan# 3332

Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

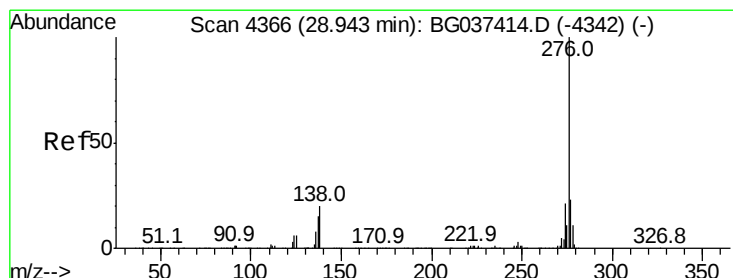
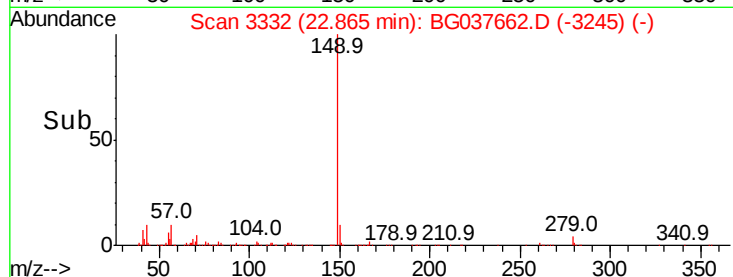
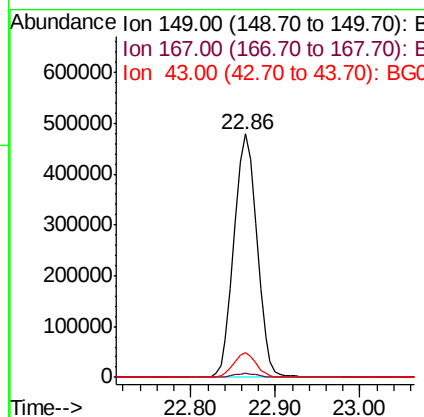
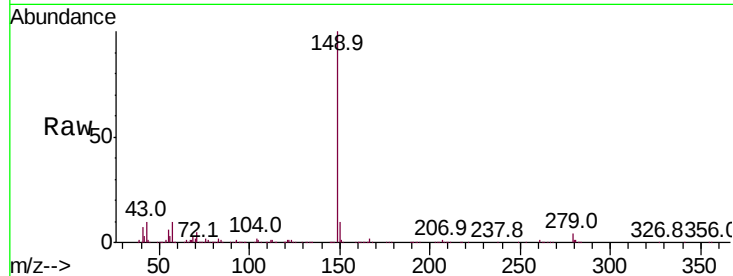
ClientSampleId :

PB114303BS

Tot Ion:	149	Resp:	896671
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	9.7	8.7	13.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 41.552 ng

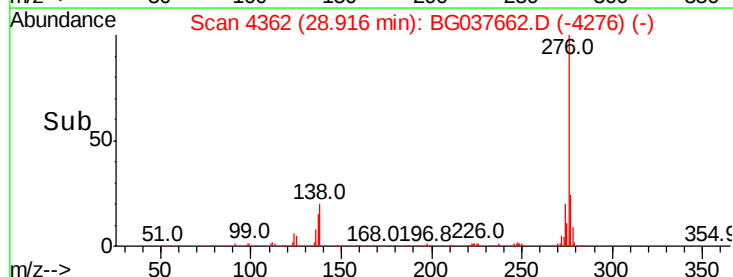
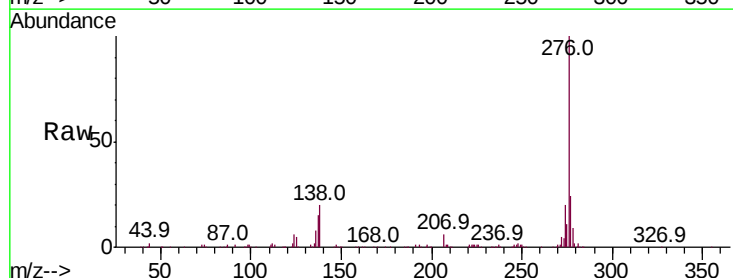
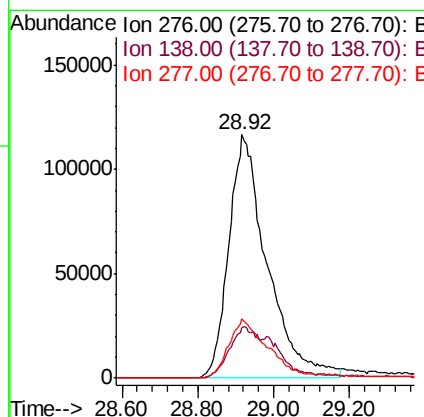
RT: 28.92 min Scan# 4362

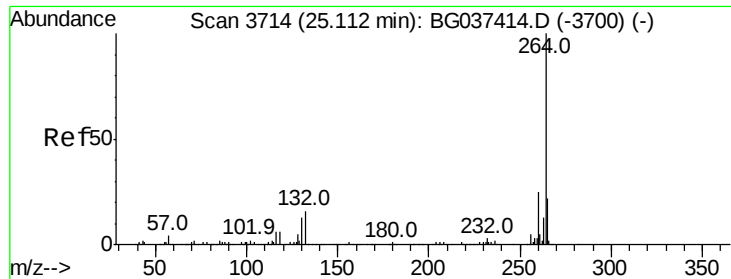
Delta R.T. -0.03 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	276	Resp:	820982
Ion Ratio	Lower	Upper	
276	100		
138	15.9	12.0	18.0
277	24.6	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Instrument :

BNA_G

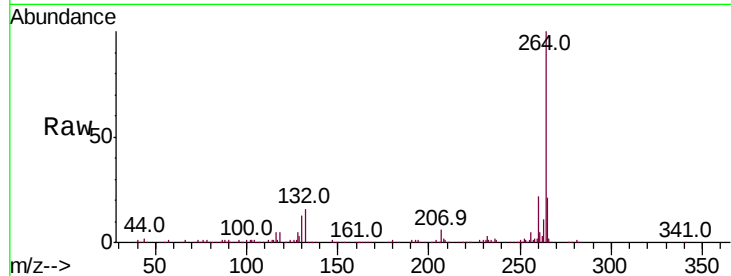
ClientSampled :

PB114303BS

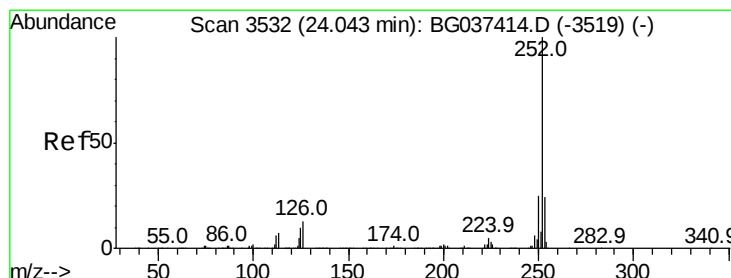
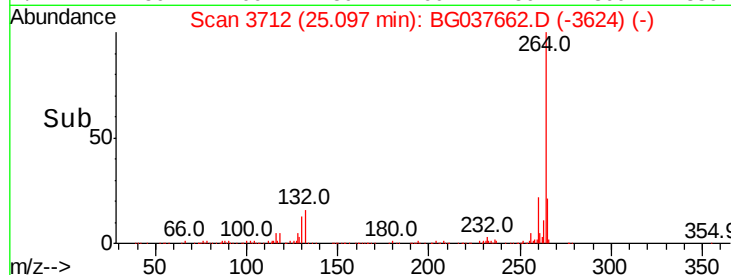
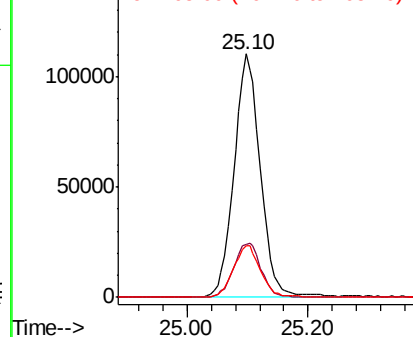
Tot Ion:	264	Resp:	333404
Ion Ratio	Lower	Upper	
264	100		
260	21.9	18.2	27.4
265	21.0	17.9	26.9

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Abundance Ion 264.00 (263.70 to 264.70): E
150000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.759 ng

RT: 24.03 min Scan# 3531

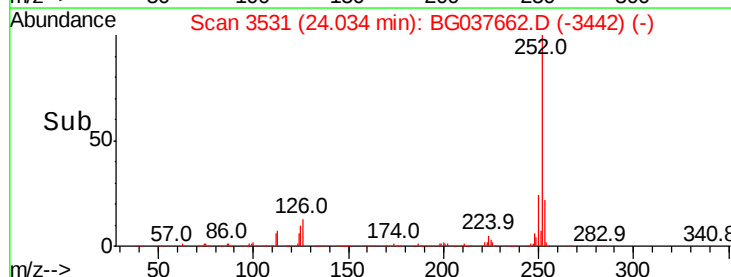
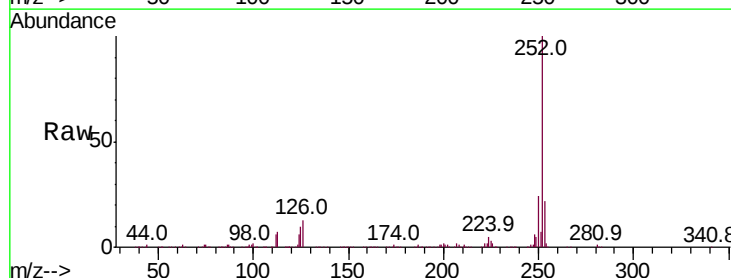
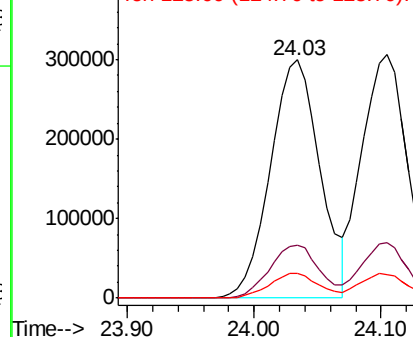
Delta R.T. -0.01 min

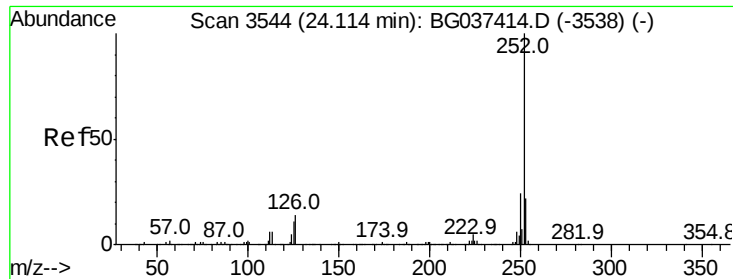
Lab File: BG037662.D

Acq: 30 Oct 2018 20:34

Tgt Ion:	252	Resp:	818132
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.2
125	10.1	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
400000 Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





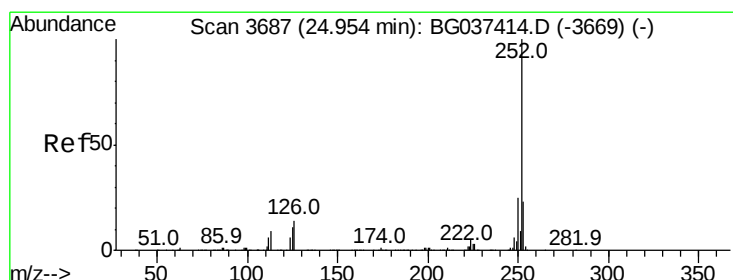
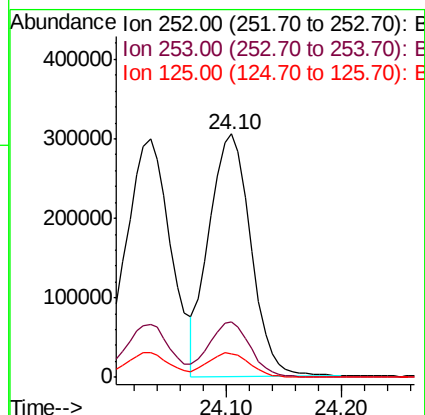
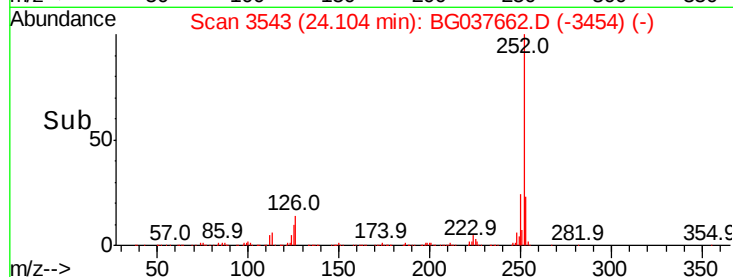
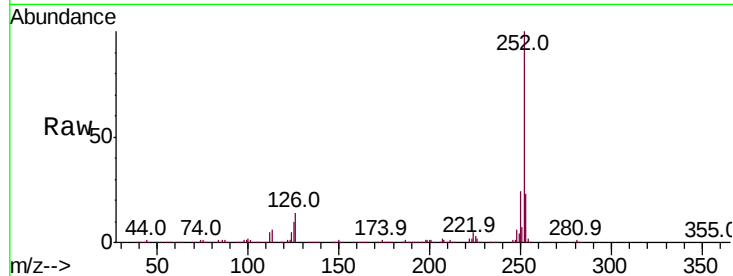
#89
Benzo(k)fluoranthene
Concen: 42.835 ng
RT: 24.10 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	9.8	7.4	11.0

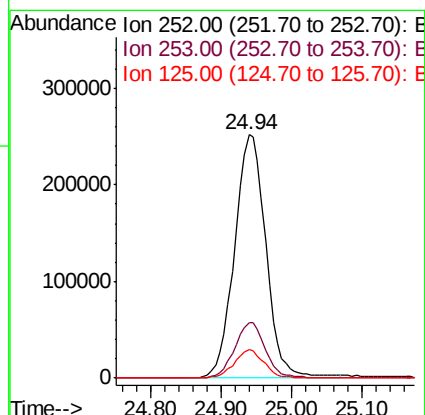
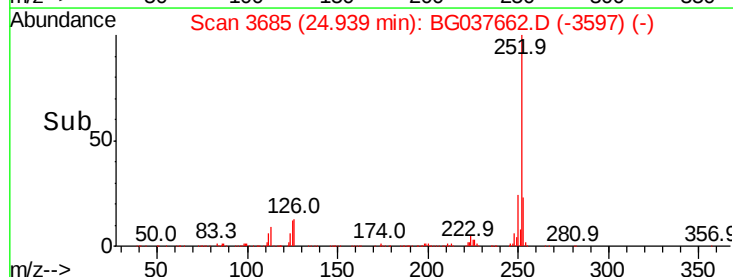
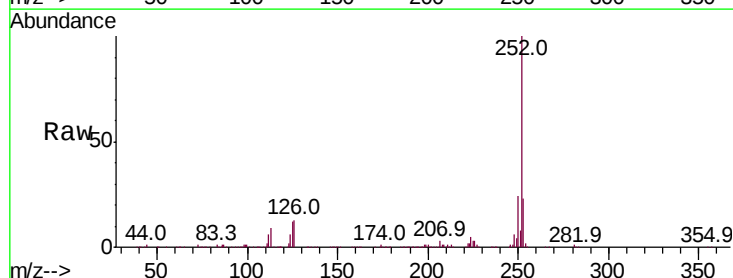
Manual Integrations
APPROVED

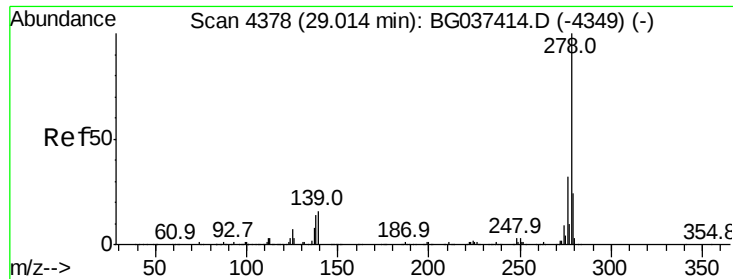
Sohil
10/31/2018 11:54:18 AM



#90
Benzo(a)pyrene
Concen: 44.664 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.02 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	11.5	9.0	13.6





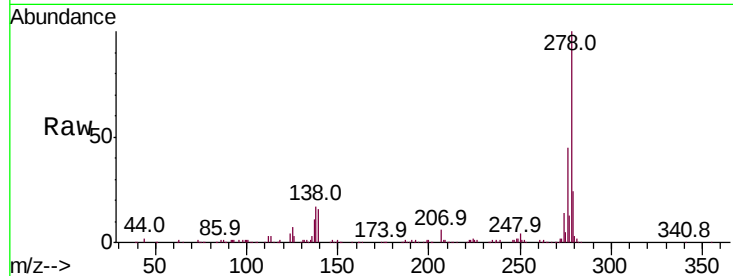
#91
Dibenzo(a,h)anthracene
Concen: 40.588 ng
RT: 28.99 min Scan# 4374
Delta R.T. -0.03 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Instrument :
BNA_G
ClientSampleId :
PB114303BS

Tot Ion:	278	Resp:	650278
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.5	17.3
279	23.5	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/31/2018 11:54:18 AM

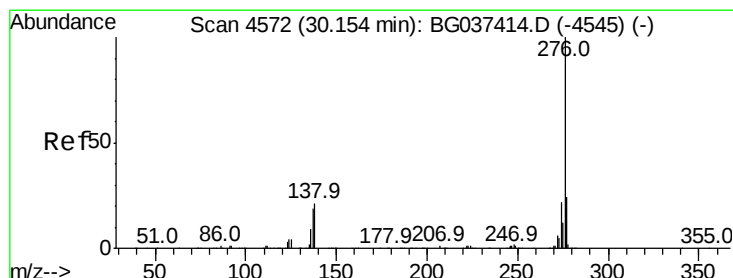
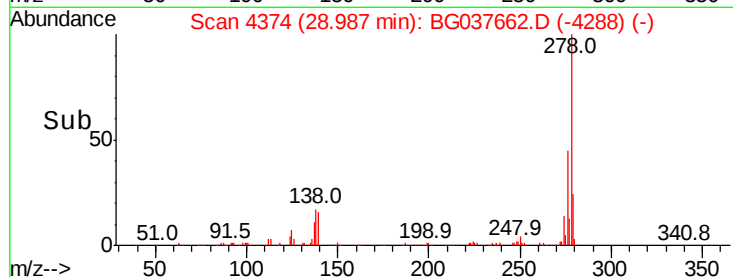
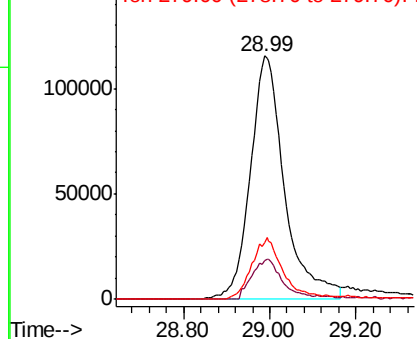


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.793 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037662.D
Acq: 30 Oct 2018 20:34

Tgt Ion:	276	Resp:	661208
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.9	28.3
138	22.9	17.2	25.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

