

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110918\
 Data File : BG037925.D
 Acq On : 9 Nov 2018 18:00
 Operator : JU/SJ
 Sample : PB114695BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:10:30 AM

Quant Time: Nov 12 06:52:19 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	8.09	152	44600	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	203432	20.00	ng	-0.02
39) Acenaphthene-d10	14.73	164	135790	20.00	ng	-0.02
64) Phenanthrene-d10	17.48	188	316883	20.00	ng	0.00
76) Chrysene-d12	21.76	240	283350	20.00	ng	-0.02
87) Perylene-d12	25.09	264	282265	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	275604	103.31	ng	0.00
7) Phenol-d6	7.24	99	403793	100.10	ng	0.00
23) Nitrobenzene-d5	9.27	82	231989	63.88	ng	-0.02
42) 2,4,6-Tribromophenol	16.21	330	148749	100.44	ng	-0.02
45) 2-Fluorobiphenyl	13.35	172	586434	65.12	ng	-0.02
79) Terphenyl-d14	20.07	244	872743	65.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	32369	23.926	ng	94
3) Pyridine	3.92	79	94933	27.841	ng	96
4) n-Nitrosodimethylamine	3.85	42	41628	34.275	ng	# 92
6) Aniline	7.42	93	104576	21.251	ng	96
8) 2-Chlorophenol	7.65	128	116632	37.372	ng	97
9) Benzaldehyde	7.23	77	66022	26.164	ng	98
10) Phenol	7.27	94	157011	36.890	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	106028	32.800	ng	93
12) 1,3-Dichlorobenzene	7.98	146	115426	33.223	ng	99
13) 1,4-Dichlorobenzene	8.13	146	117058	32.938	ng	96
14) 1,2-Dichlorobenzene	8.45	146	113388	33.168	ng	99
15) Benzyl Alcohol	8.33	79	102516	34.394	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	194292	33.591	ng	98
17) 2-Methylphenol	8.52	107	107128	38.072	ng	99
18) Hexachloroethane	9.17	117	41728	34.441	ng	94
19) n-Nitroso-di-n-propylamine	8.89	70	88354	31.807	ng	96
20) 3+4-Methylphenols	8.85	107	147062	36.555	ng	99
22) Acetophenone	8.92	105	169520	33.226	ng	# 96
24) Nitrobenzene	9.31	77	132095	35.015	ng	95
25) Isophorone	9.83	82	247945	37.367	ng	97
26) 2-Nitrophenol	10.02	139	65529	38.558	ng	96
27) 2,4-Dimethylphenol	10.06	122	125589	41.388	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	154080	35.442	ng	99
29) 2,4-Dichlorophenol	10.55	162	126989	37.587	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	125083	34.045	ng	98
31) Naphthalene	10.96	128	376839	37.714	ng	99
32) Benzoic acid	10.17	122	66176m	33.577	ng	
33) 4-Chloroaniline	11.08	127	83227	17.727	ng	97
34) Hexachlorobutadiene	11.23	225	74380	34.158	ng	96
35) Caprolactam	11.85	113	43443	32.061	ng	98
36) 4-Chloro-3-methylphenol	12.18	107	139082	36.502	ng	100
37) 2-Methylnaphthalene	12.56	142	287601	39.485	ng	99
38) 1-Methylnaphthalene	12.78	142	275546	38.954	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	149647	34.166	ng	98

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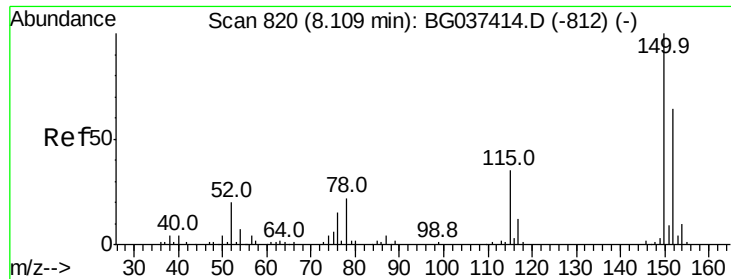
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	182807	87.376	nq	97
43) 2,4,6-Trichlorophenol	13.16	196	108217	36.982	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	118501	37.195	nq	98
46) 1,1'-Biphenyl	13.56	154	377537	33.572	nq	99
47) 2-Chloronaphthalene	13.61	162	303279	35.647	nq	97
48) 2-Nitroaniline	13.82	65	95422	36.985	nq	97
49) Acenaphthylene	14.45	152	498979	38.988	nq	99
50) Dimethylphthalate	14.17	163	382125	36.376	nq	99
51) 2,6-Dinitrotoluene	14.30	165	86182	37.085	nq	95
52) Acenaphthene	14.79	154	290320	36.833	nq	98
53) 3-Nitroaniline	14.64	138	70744	27.422	nq #	95
54) 2,4-Dinitrophenol	14.84	184	56170	63.303	nq	95
55) Dibenzofuran	15.13	168	473244	36.239	nq	98
56) 4-Nitrophenol	14.93	139	172072	90.108	nq	98
57) 2,4-Dinitrotoluene	15.09	165	119746	39.254	nq #	95
58) Fluorene	15.77	166	378354	38.689	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	104356	38.256	nq	99
60) Diethylphthalate	15.53	149	387977	35.974	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	199257	34.957	nq	95
62) 4-Nitroaniline	15.80	138	91063	35.523	nq	96
63) Azobenzene	16.05	77	371337	36.087	nq	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	57223	36.821	nq	99
66) n-Nitrosodiphenylamine	15.98	169	337638	35.422	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	123312	35.436	nq	98
68) Hexachlorobenzene	16.77	284	125229	34.722	nq	96
69) Atrazine	16.92	200	125751	36.489	nq	98
70) Pentachlorophenol	17.11	266	133570	55.290	nq	97
71) Phenanthrene	17.52	178	611010	37.939	nq	99
72) Anthracene	17.61	178	625033	39.547	nq	99
73) Carbazole	17.88	167	553948	35.039	nq	99
74) Di-n-butylphthalate	18.41	149	663407	37.722	nq	99
75) Fluoranthene	19.52	202	705301	38.613	nq	100
77) Benzidine	19.70	184	227895	23.654	nq	99
78) Pyrene	19.89	202	701712	37.883	nq	98
80) Butylbenzylphthalate	20.76	149	296438	39.104	nq	97
81) Benzo(a)anthracene	21.74	228	649531	38.755	nq	100
82) 3,3'-Dichlorobenzidine	21.65	252	161399	24.845	nq	99
83) Chrysene	21.81	228	611688	37.956	nq	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	417206	39.263	nq	99
85) Di-n-octyl phthalate	22.85	149	705491	40.715	nq	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	566174m	32.755	nq	
88) Benzo(b)fluoranthene	24.02	252	603278	38.984	nq	99
89) Benzo(k)fluoranthene	24.09	252	614700	40.544	nq	98
90) Benzo(a)pyrene	24.93	252	593274	40.346	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	457543m	33.732	nq	
92) Benzo(g,h,i)perylene	30.10	276	459358	33.474	nq	98

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



#1

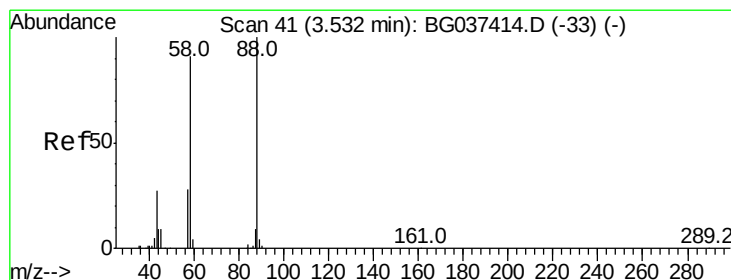
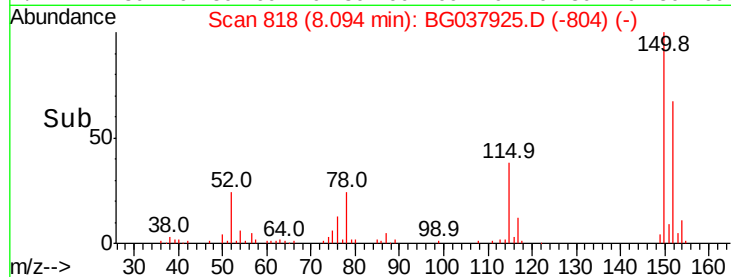
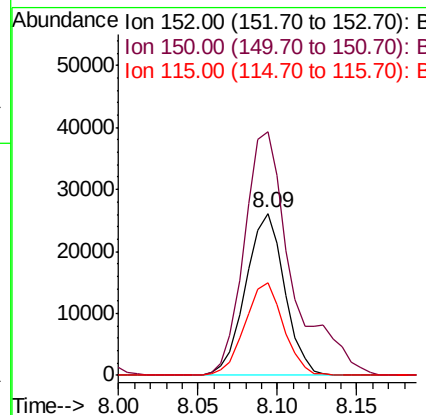
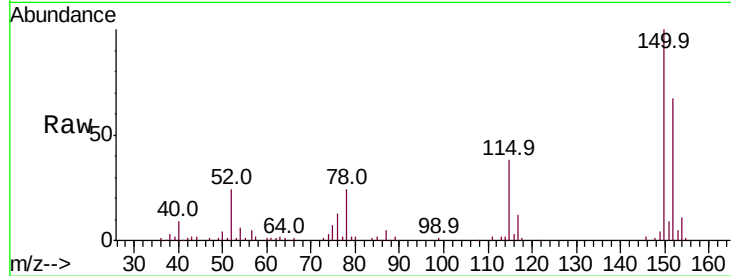
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.0	189.0
115	56.8	45.5	68.3

Manual Integrations
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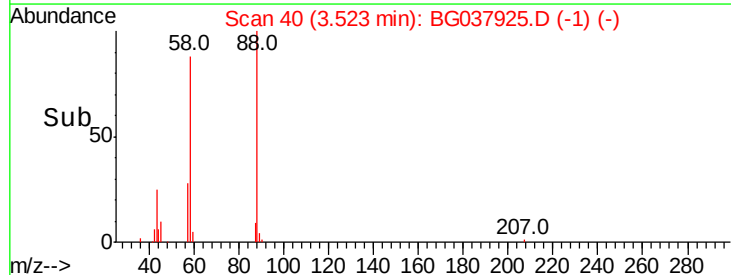
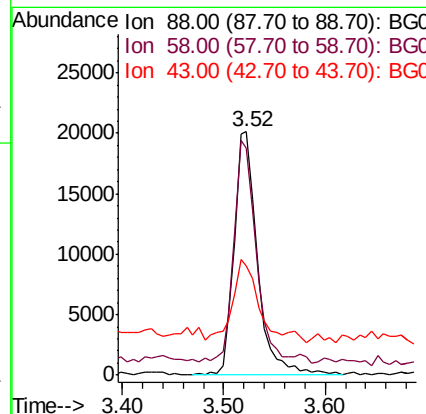
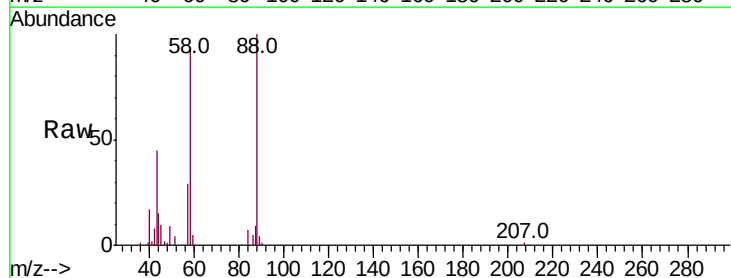
Sohil
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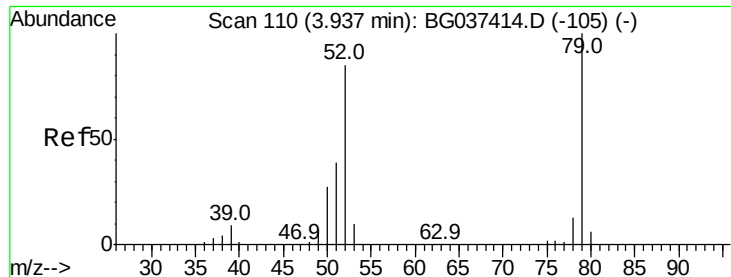


#2

1,4-Dioxane
Concen: 23.926 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	74.4	111.6
43	33.4	25.8	38.8





#3

Pvridine

Concen: 27.841 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

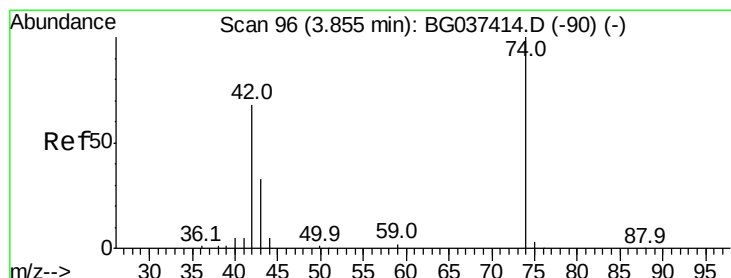
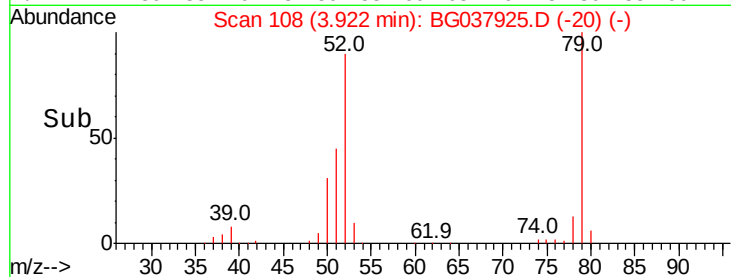
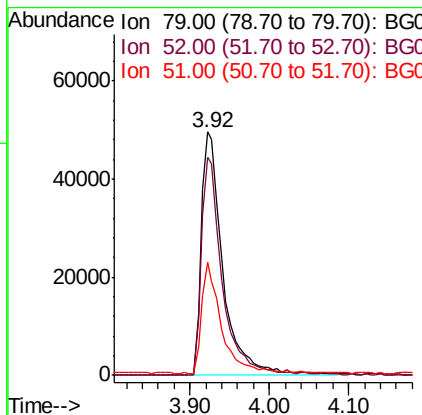
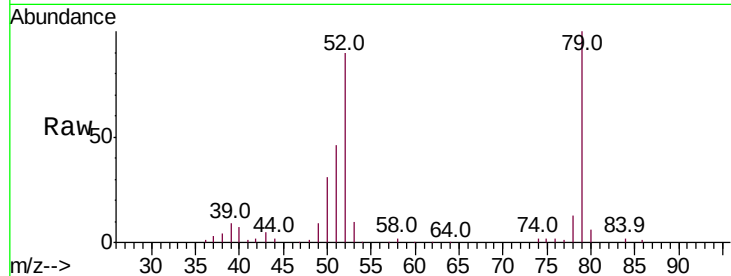
ClientSampleId :

PB114695BS

Tot Ion:	79	Resp:	94933
Ion	Ratio	Lower	Upper
79	100		
52	89.6	74.2	111.2
51	46.3	34.6	51.8

Manual Integrations
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11/12/2018 11:10:30 AM



#4

n-Nitrosodimethylamine

Concen: 34.275 ng

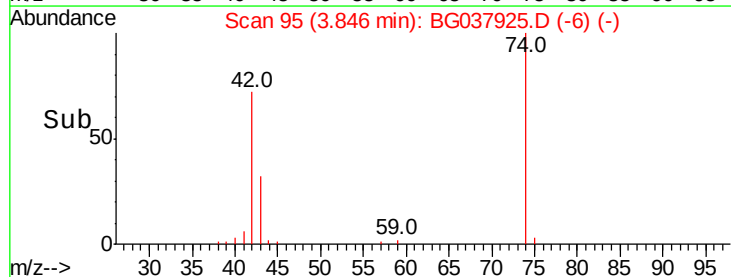
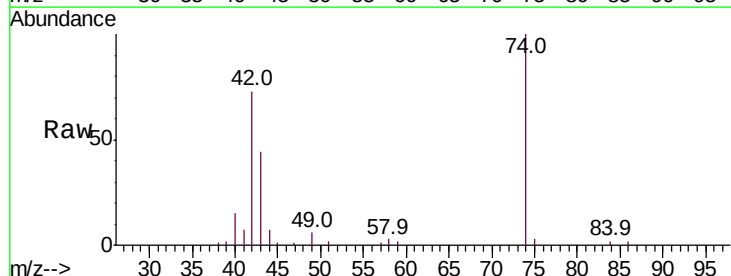
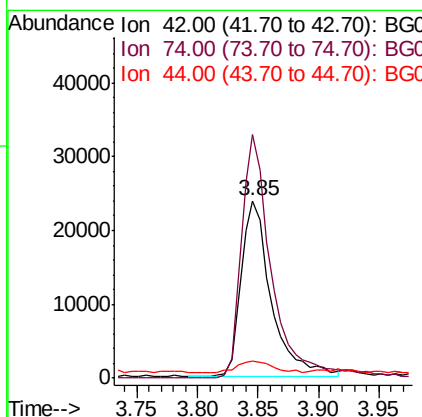
RT: 3.85 min Scan# 95

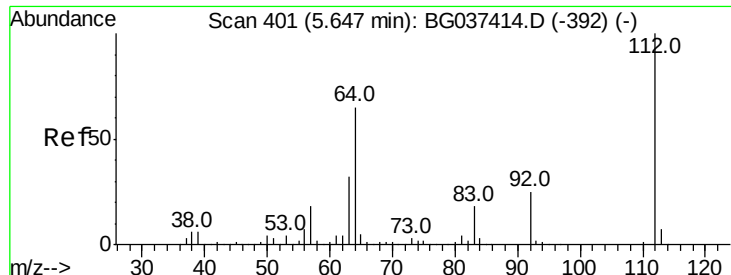
Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion:	42	Resp:	41628
Ion	Ratio	Lower	Upper
42	100		
74	137.3	102.0	153.0
44	9.6	9.6	14.4#





#5

2-Fluorophenol

Concen: 103.312 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

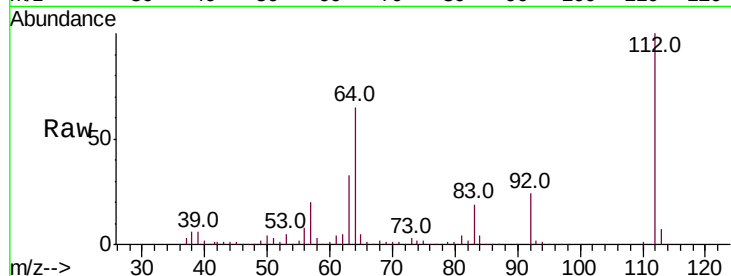
ClientSampleId :

PB114695BS

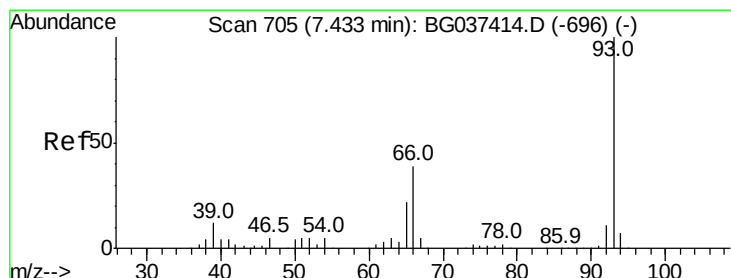
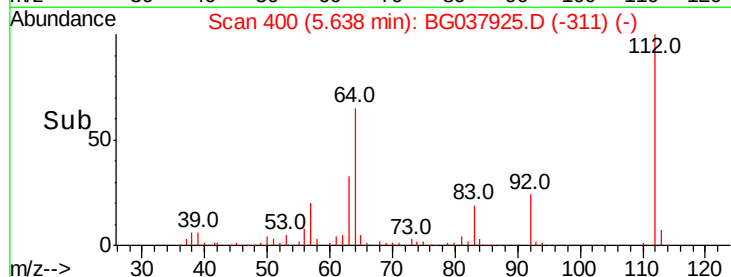
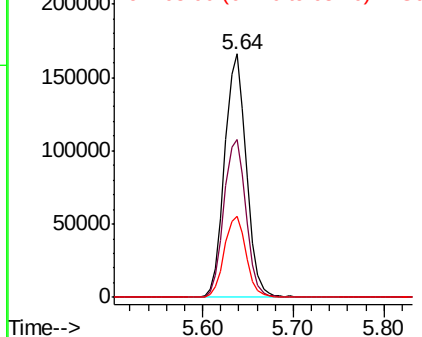
Tot Ion:	112	Resp:	275604
Ion Ratio	Lower	Upper	
112	100		
64	65.1	53.1	79.7
63	33.5	27.3	40.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.251 ng

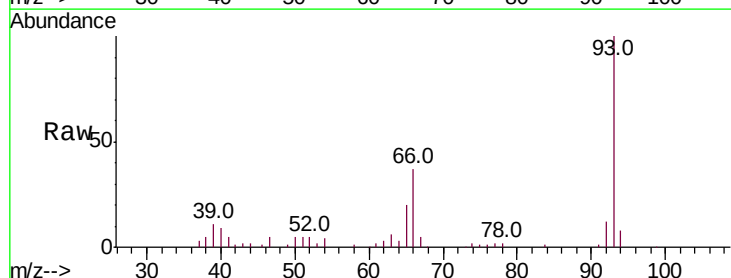
RT: 7.42 min Scan# 703

Delta R.T. -0.02 min

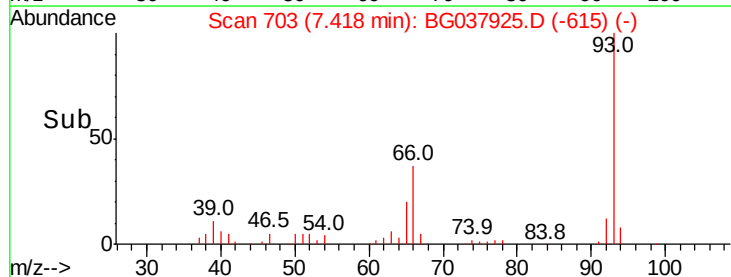
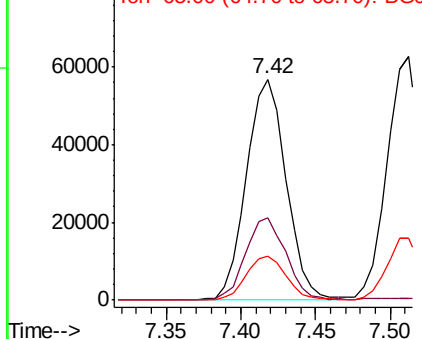
Lab File: BG037925.D

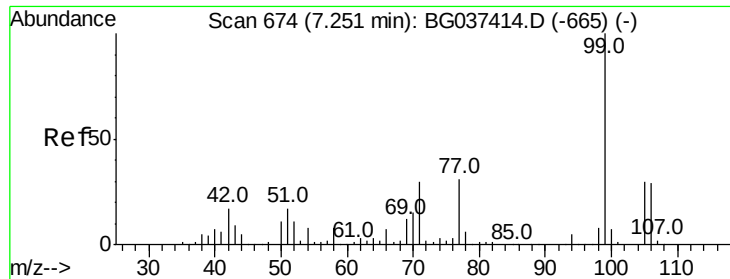
Acq: 9 Nov 2018 18:00

Tgt Ion:	93	Resp:	104576
Ion Ratio	Lower	Upper	
93	100		
66	37.2	32.8	49.2
65	20.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 100.100 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

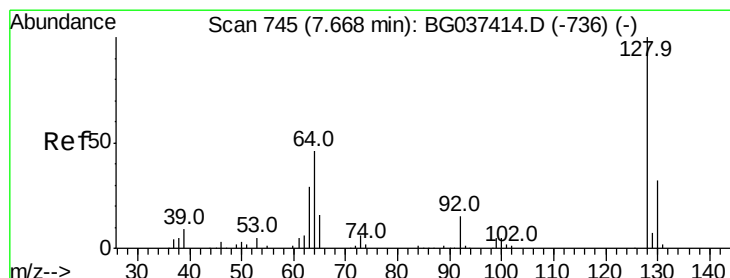
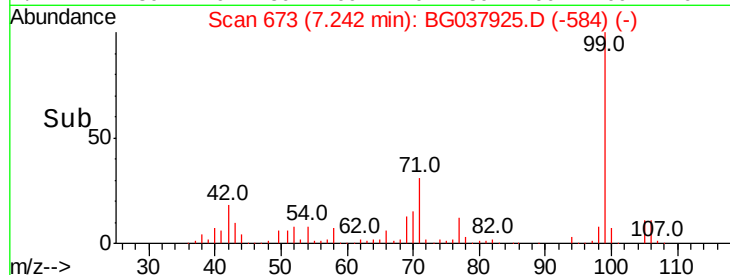
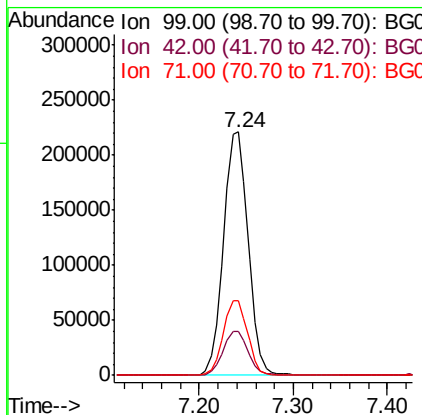
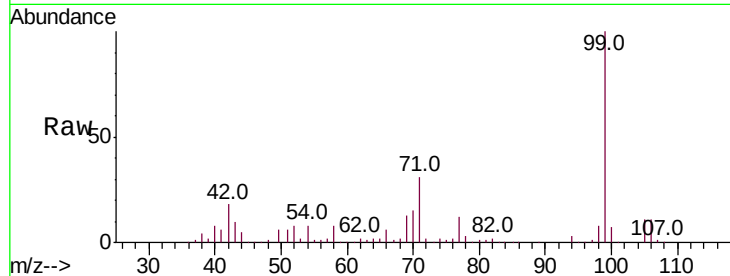
ClientSampleId :

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Tot Ion:	99	Resp:	403793
Ion Ratio	Lower	Upper	
99	100		
42	17.8	15.0	22.4
71	30.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 37.372 ng

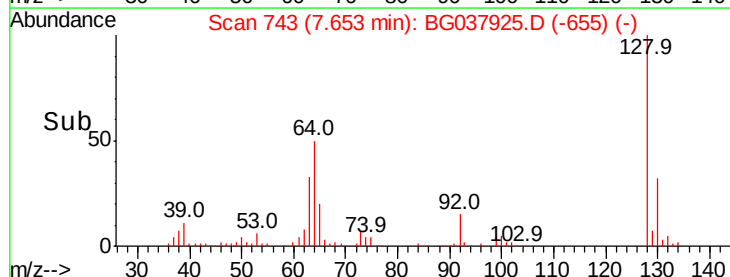
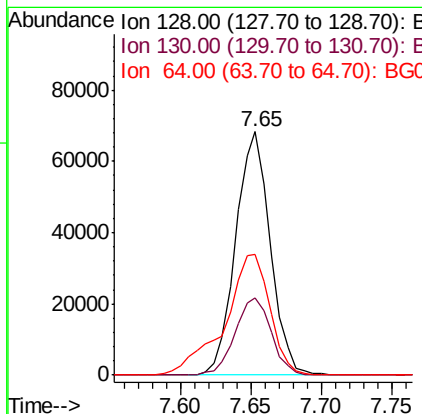
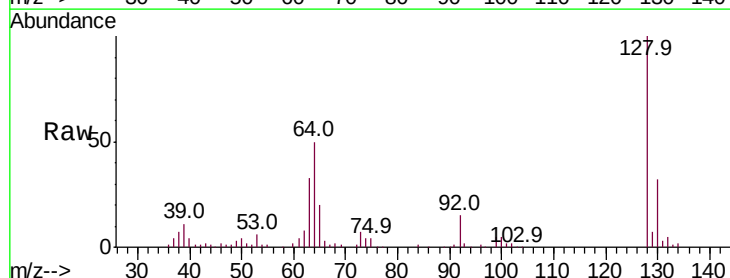
RT: 7.65 min Scan# 743

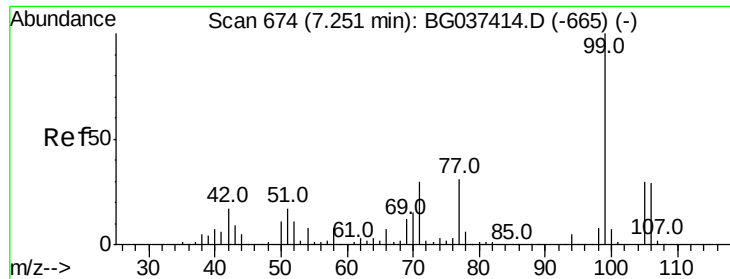
Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion:	128	Resp:	116632
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	49.5	32.9	72.9





#9

Benzaldehyde

Concen: 26.164 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

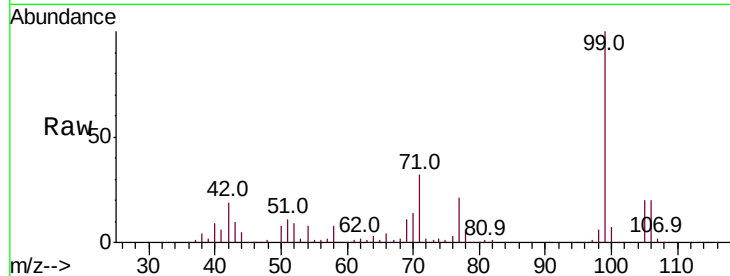
ClientSampleId :

PB114695BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	72.6	112.6
106	95.0	71.3	111.3

Manual Integrations
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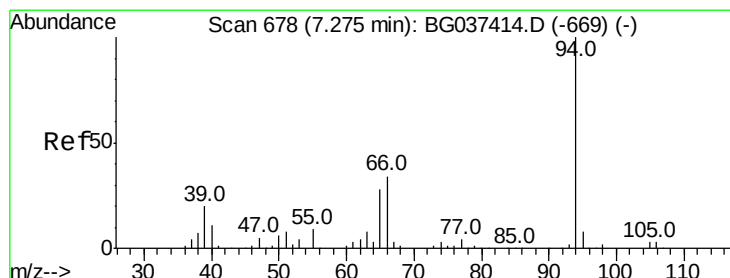
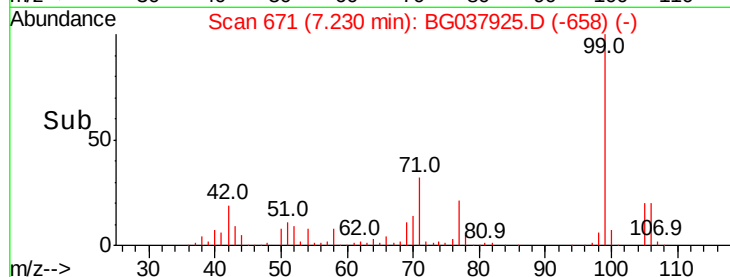
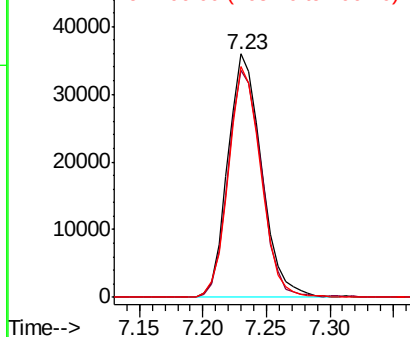


Abundance

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: 36.890 ng

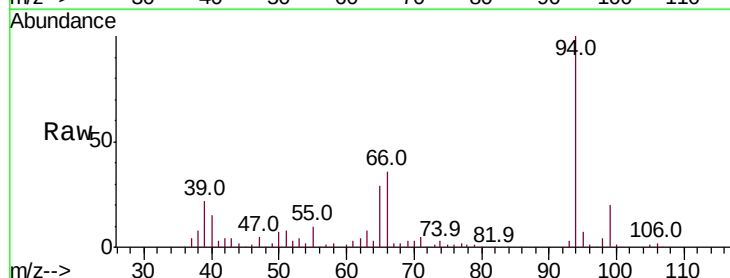
RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.7	49.7
66	35.9	15.9	55.9

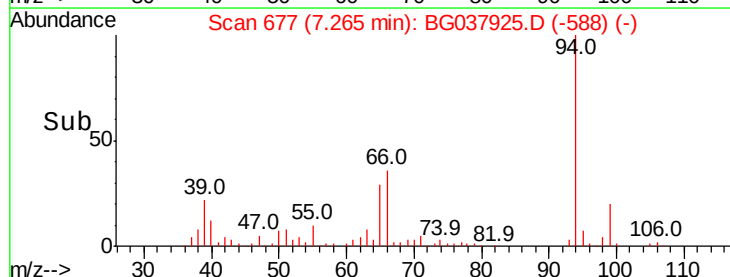
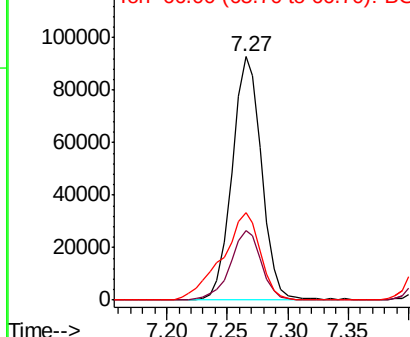


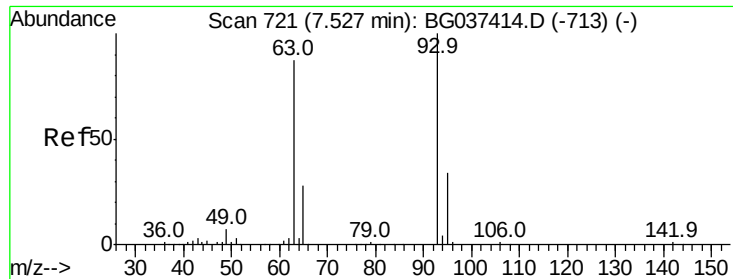
Abundance

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: 32.800 ng

RT: 7.51 min Scan# 719

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB114695BS

Tot Ion: 93 Resp: 106028

Ion Ratio Lower Upper

93 100

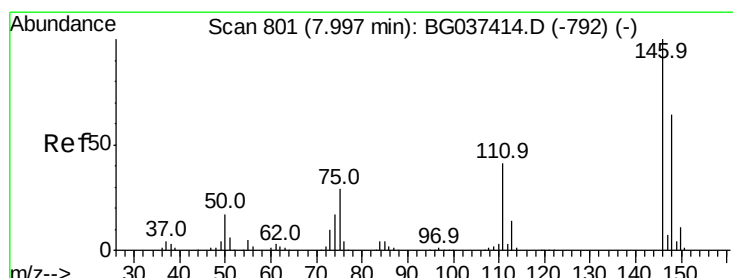
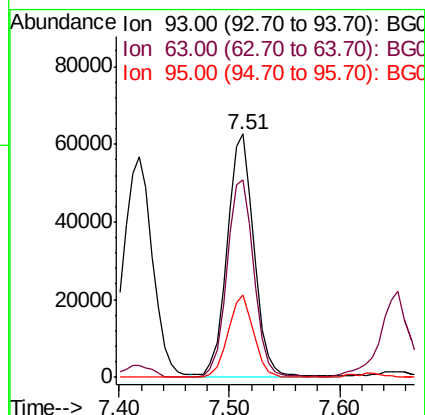
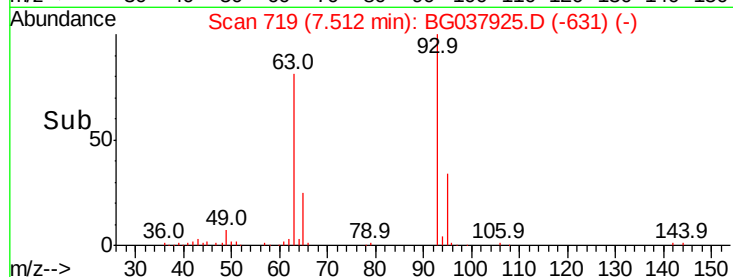
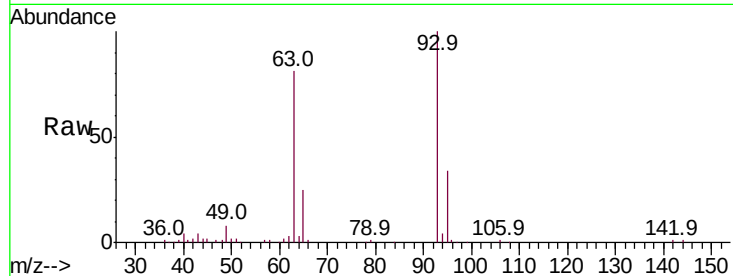
63 81.3 69.5 109.5

95 33.6 12.6 52.6

Manual Integrations
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11/12/2018 11:10:30 AM



#12

1,3-Dichlorobenzene

Concen: 33.223 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

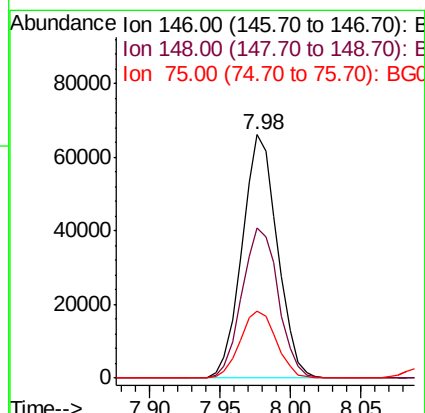
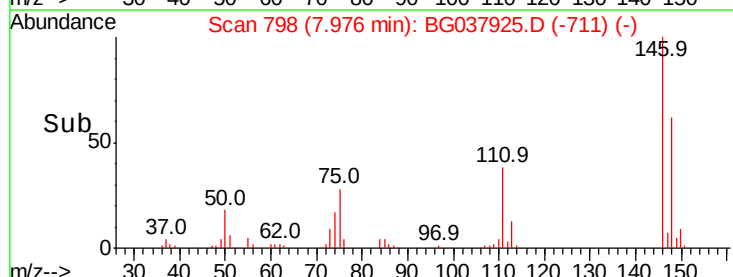
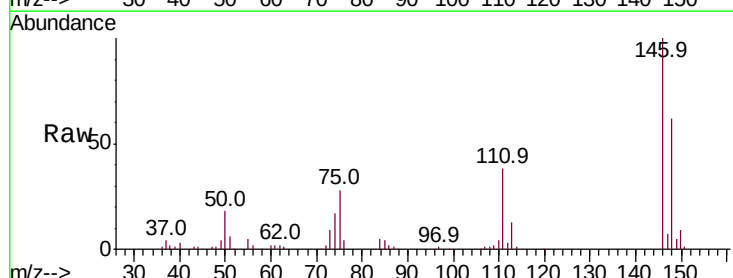
Tgt Ion: 146 Resp: 115426

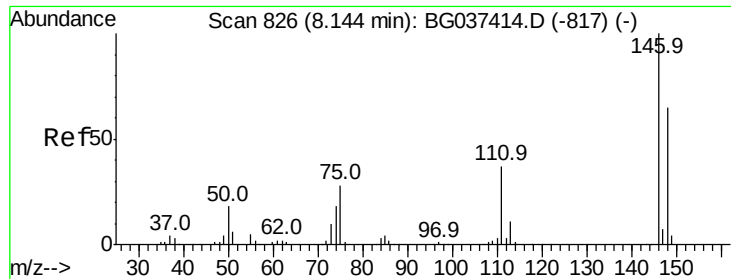
Ion Ratio Lower Upper

146 100

148 61.7 49.8 74.8

75 27.7 23.2 34.8





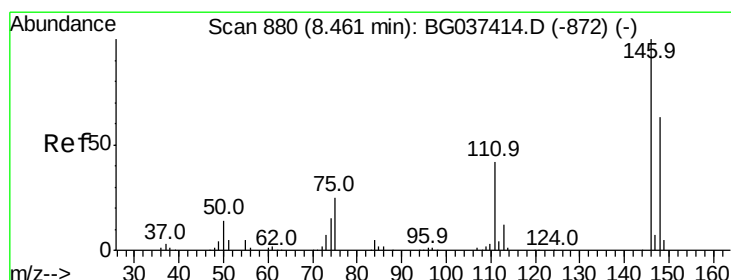
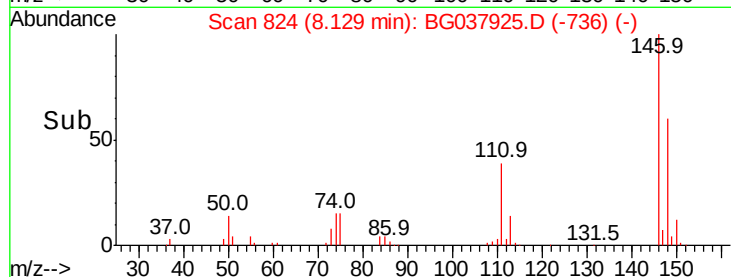
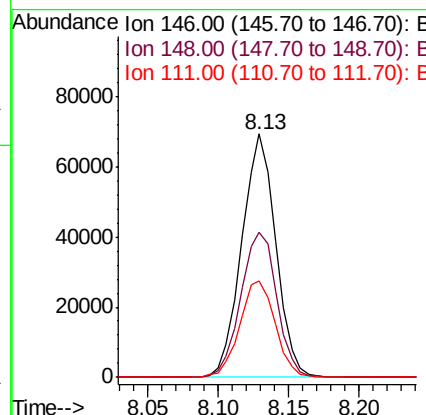
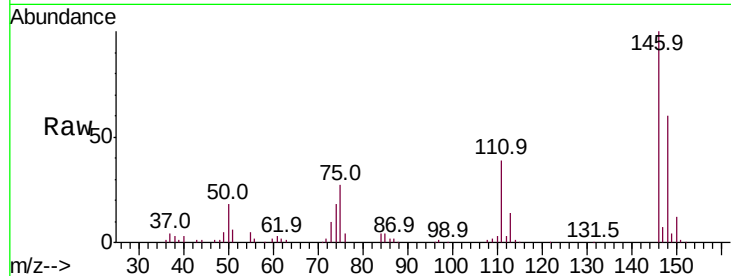
#13
 1,4-Dichlorobenzene
 Concen: 32.938 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.6	51.0	76.6
111	39.5	32.4	48.6

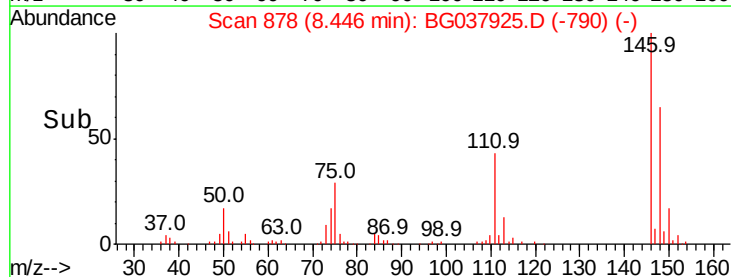
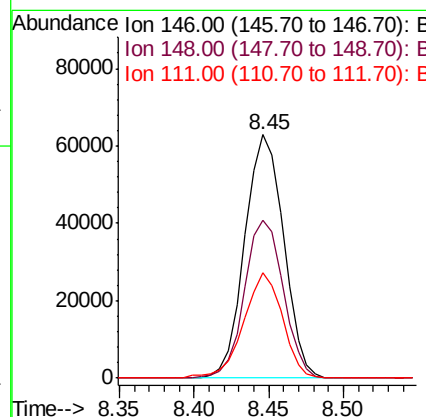
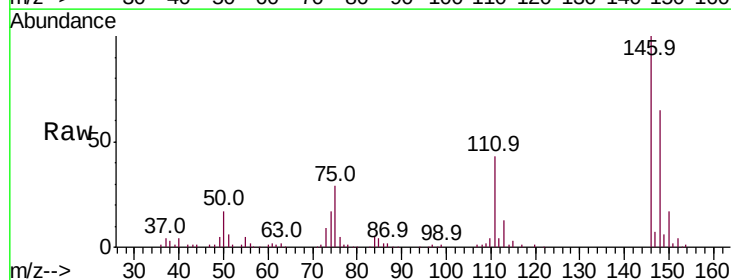
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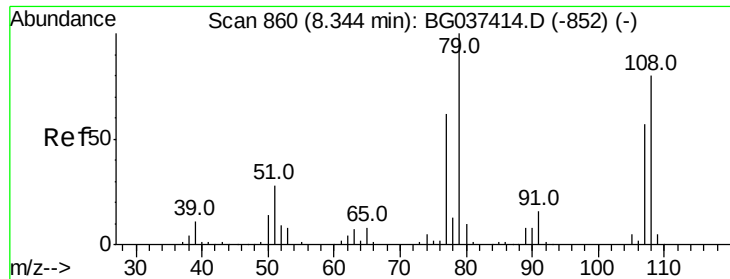
Sohil
 11/12/2018 11:10:30 AM



#14
 1,2-Dichlorobenzene
 Concen: 33.168 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.4	75.6
111	43.3	34.6	51.8





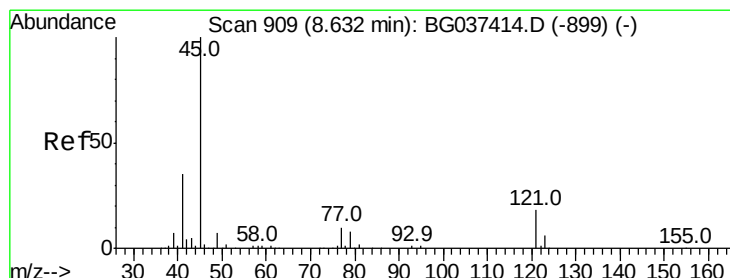
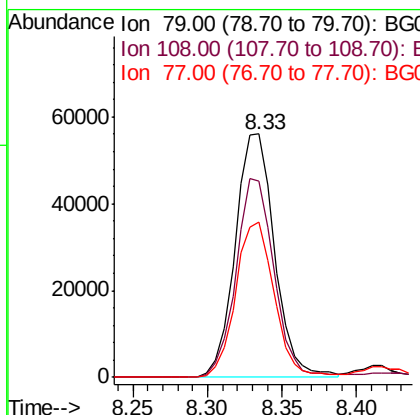
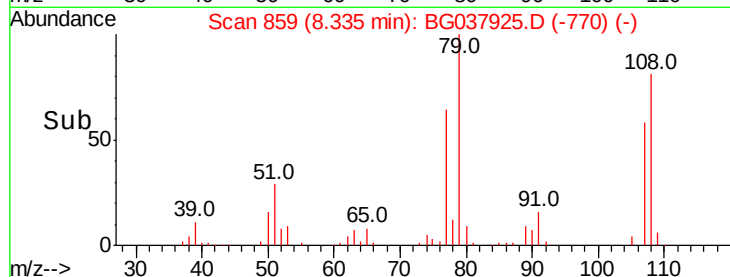
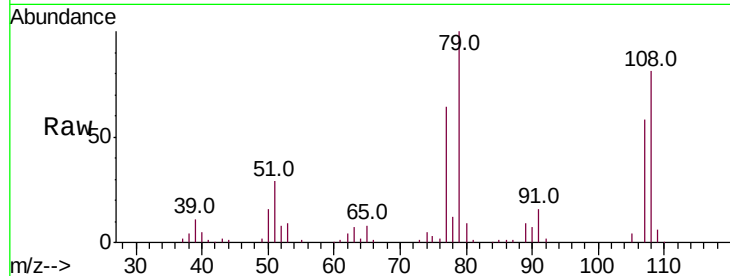
#15
Benzyl Alcohol
Concen: 34.394 ng
RT: 8.33 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.8	98.8
77	63.8	52.9	79.3

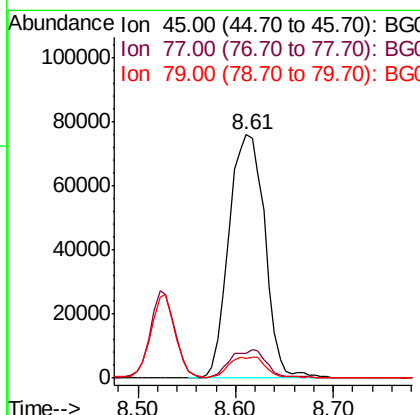
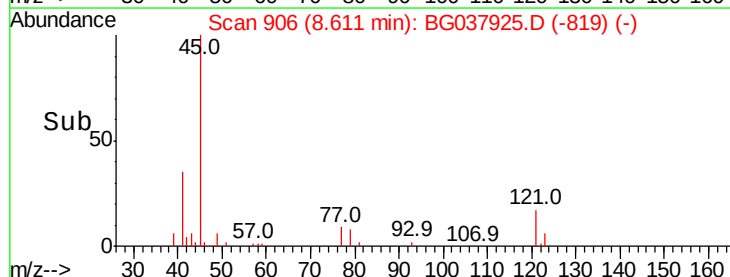
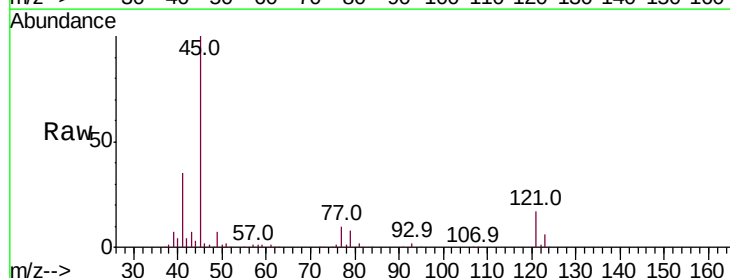
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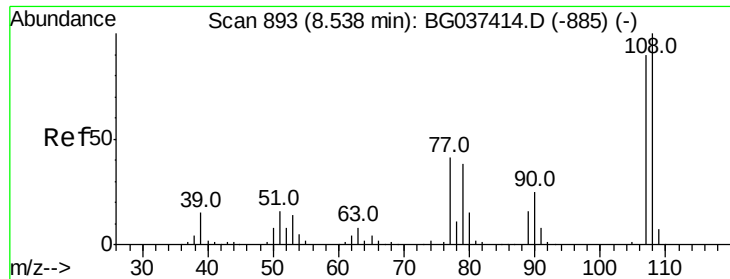
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.591 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	8.1	0.0	29.0





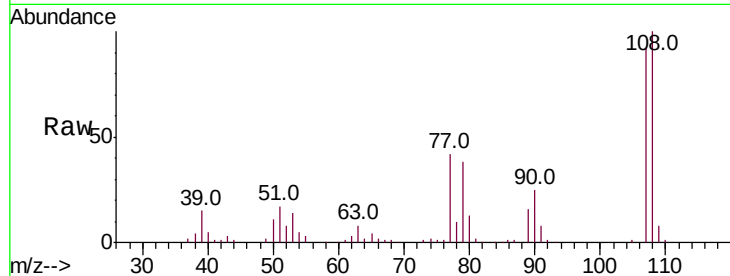
#17
2-Methylphenol
Concen: 38.072 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	87.9	131.9
77	45.3	35.1	52.7
79	41.6	34.5	51.7

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11/12/2018 11:10:30 AM



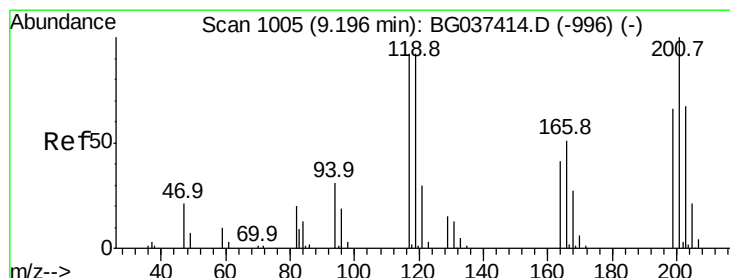
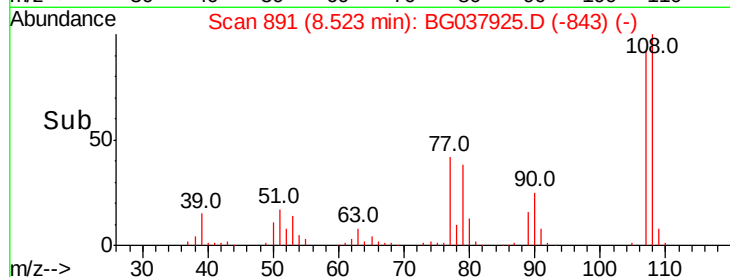
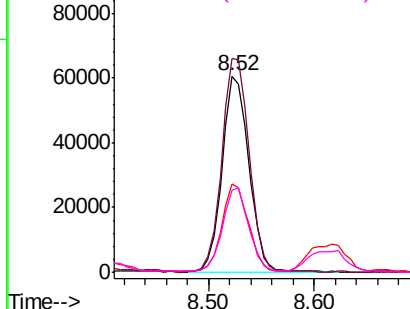
Abundance

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: 34.441 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

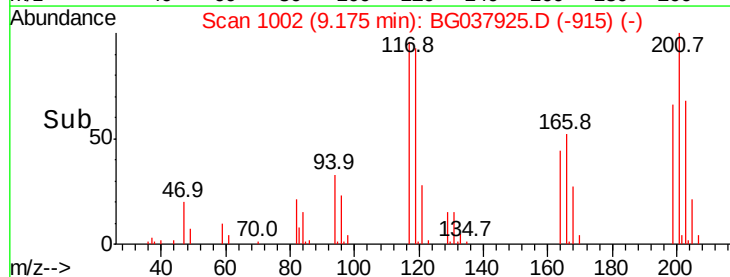
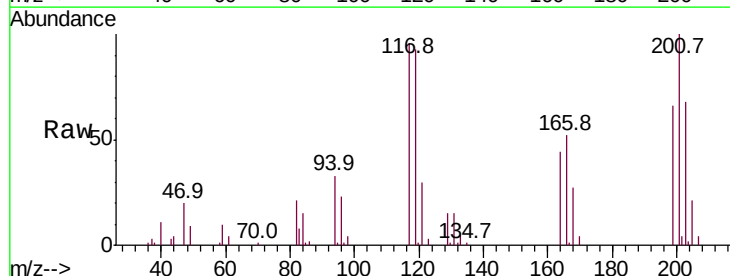
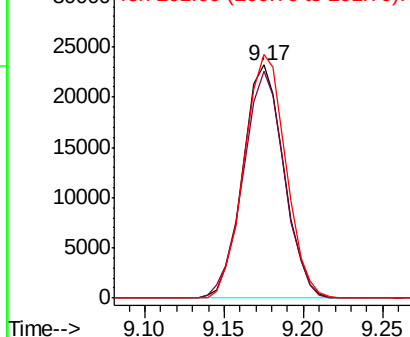
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.6	111.8
201	108.3	80.8	121.2

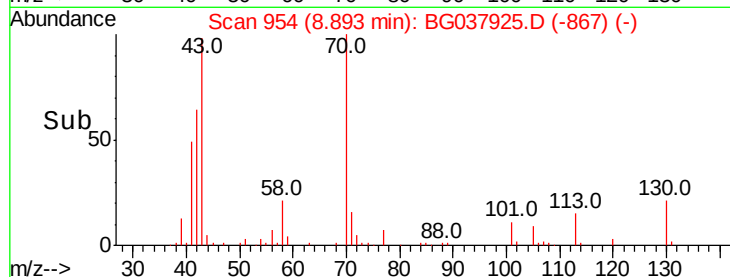
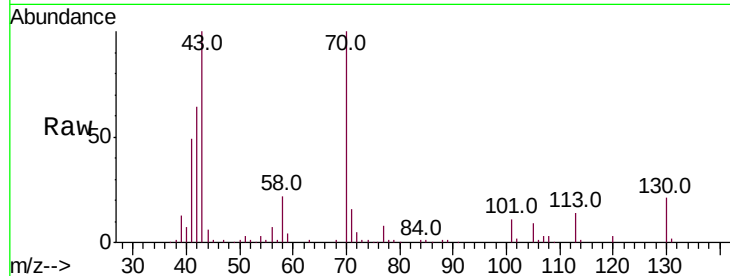
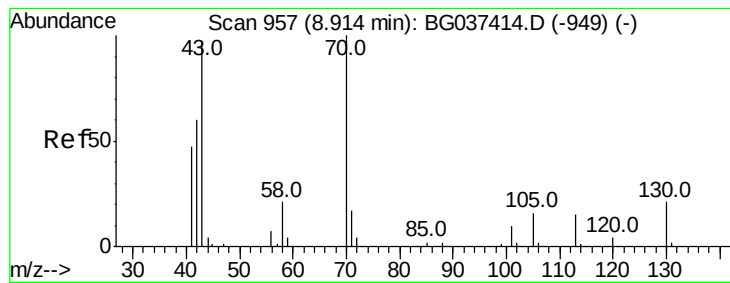
Abundance

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: 31.807 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB114695BS

Tot Ion: 70 Resp: 88354

Ion Ratio Lower Upper

70 100

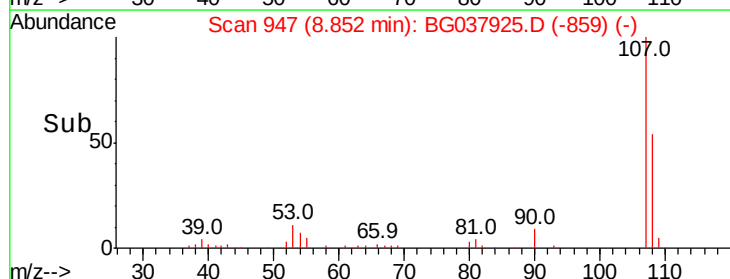
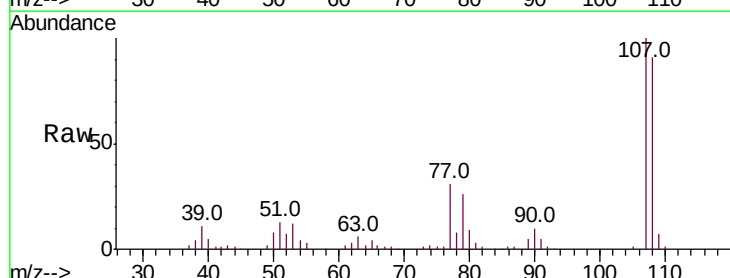
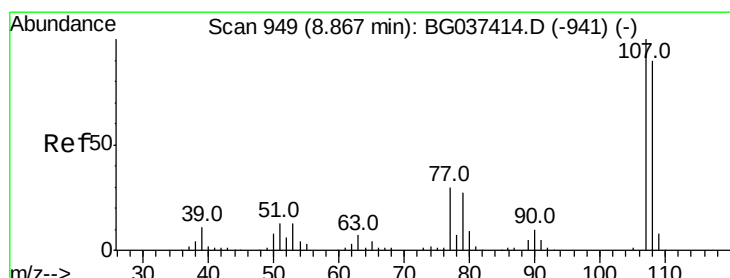
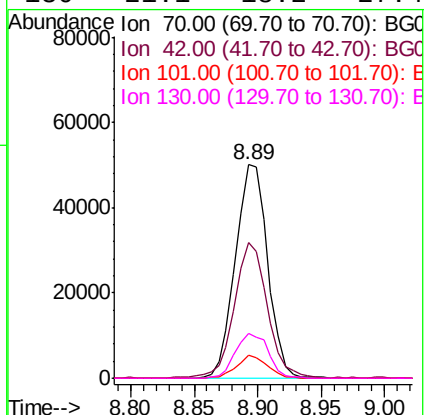
42 63.7 53.9 80.9

101 11.0 8.2 12.2

130 21.1 18.2 27.4

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#20

3+4-Methylphenols

Concen: 36.555 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion: 107 Resp: 147062

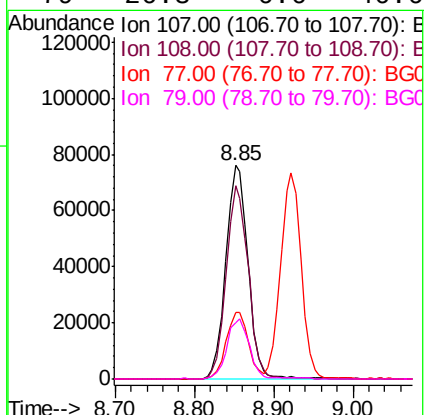
Ion Ratio Lower Upper

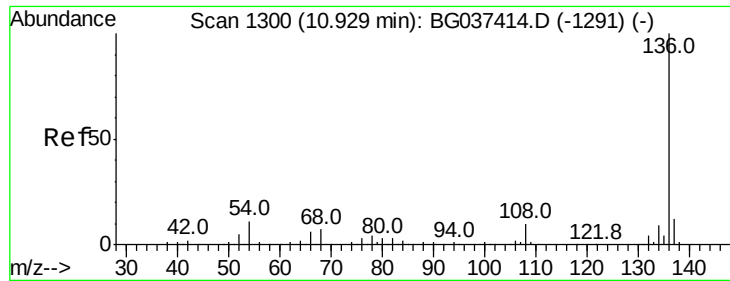
107 100

108 90.6 69.9 109.9

77 31.3 11.2 51.2

79 26.3 6.6 46.6





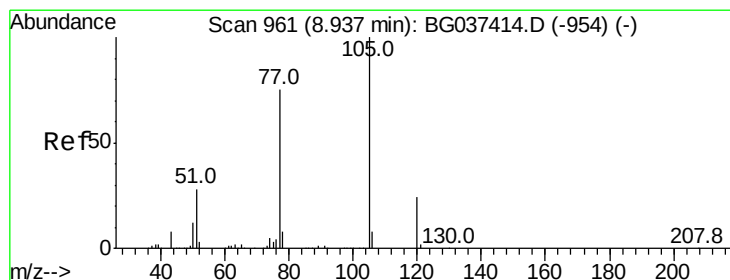
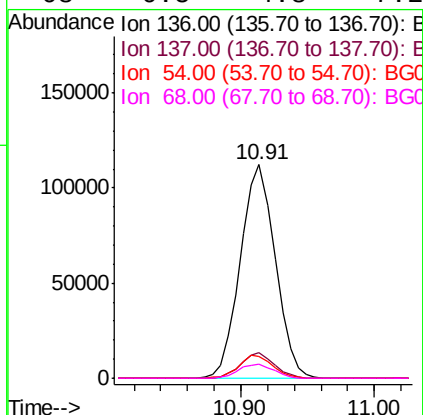
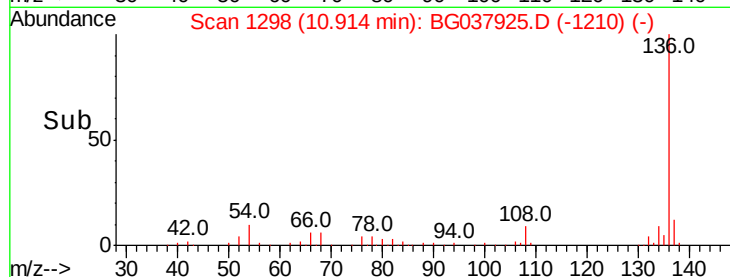
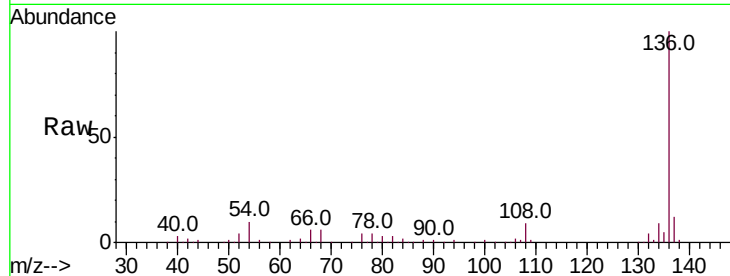
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.6	14.4	
54	10.4	7.9	11.9	
68	6.5	4.8	7.2	

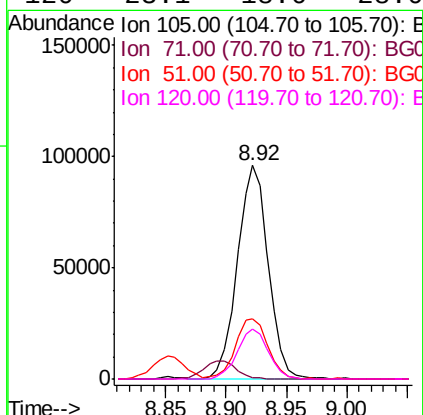
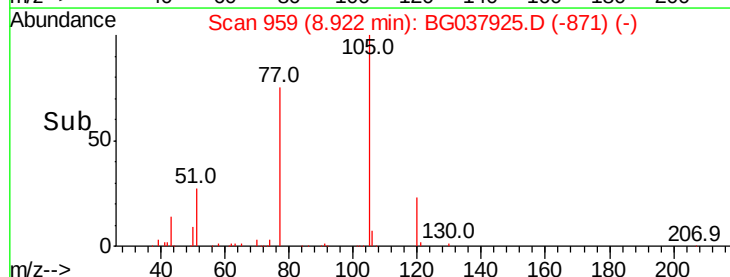
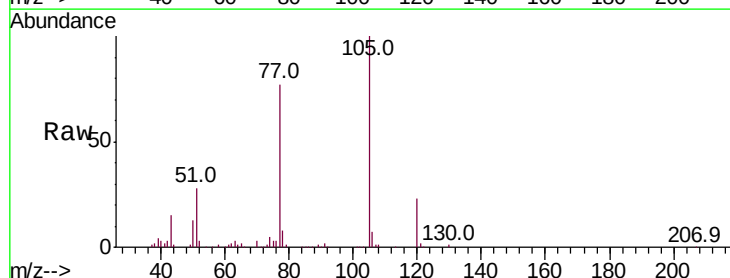
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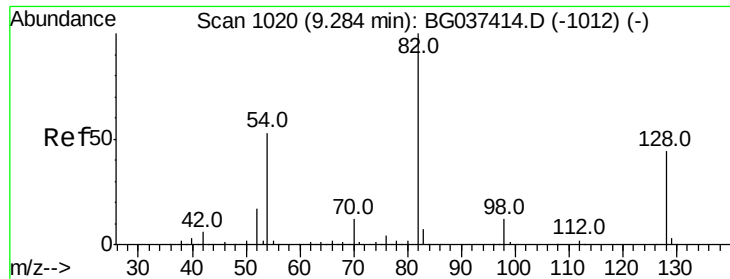
Sohil
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#22
Acetophenone
Concen: 33.226 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	1.2	1.8#	
51	28.0	25.0	37.6	
120	23.1	18.6	28.0	





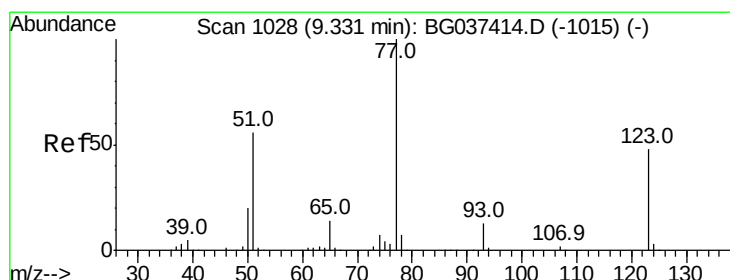
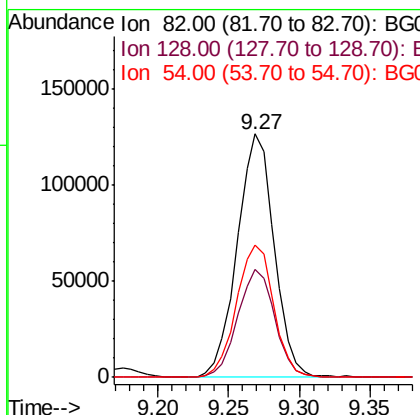
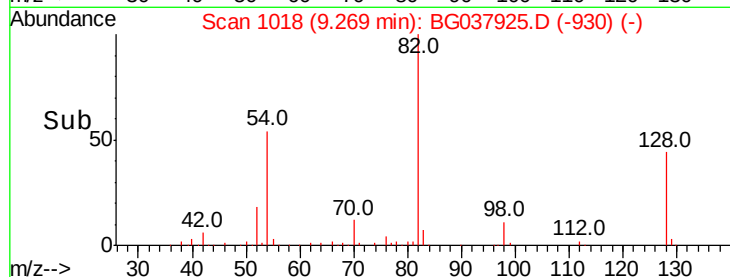
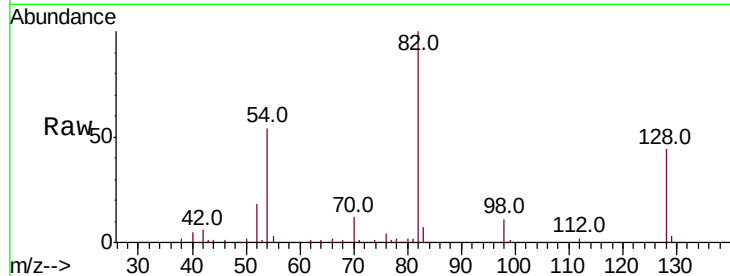
#23
Nitrobenzene-d5
Concen: 63.883 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	54.1	45.3	67.9

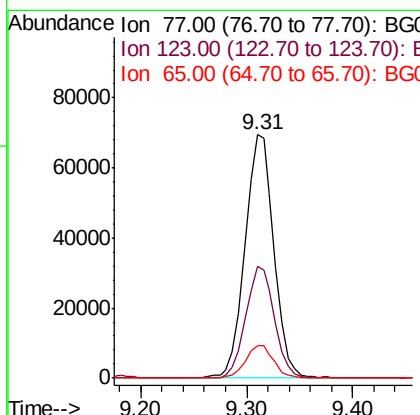
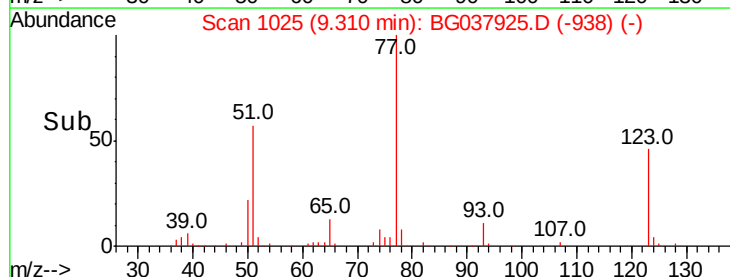
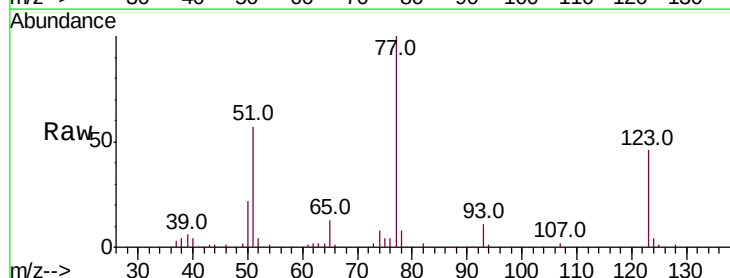
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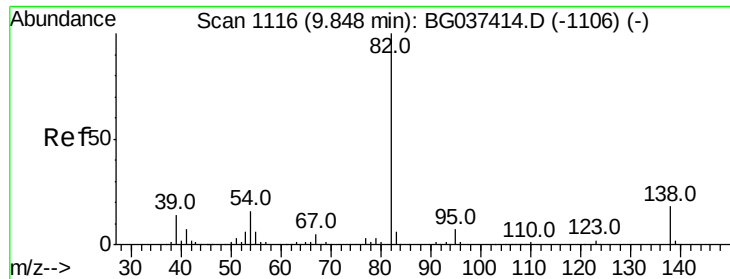
Sohil
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#24
Nitrobenzene
Concen: 35.015 ng
RT: 9.31 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	33.6	50.4
65	13.1	11.3	16.9





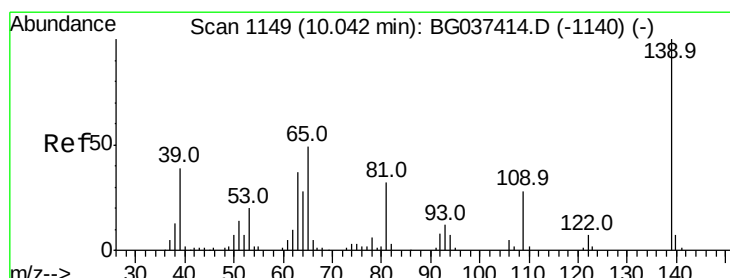
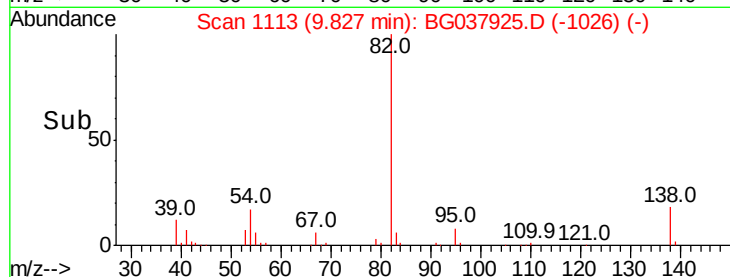
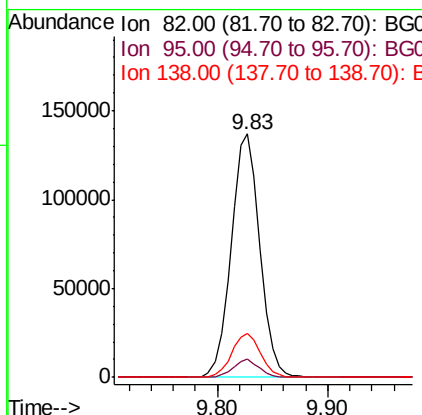
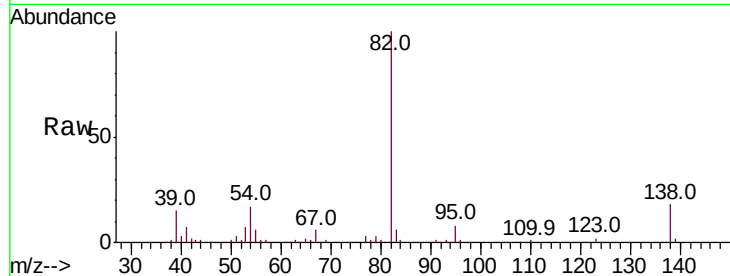
#25
Isophorone
Concen: 37.367 ng
RT: 9.83 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.6	5.3	7.9	
138	18.1	13.3	19.9	

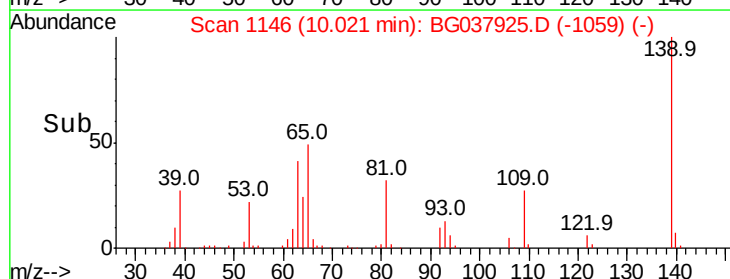
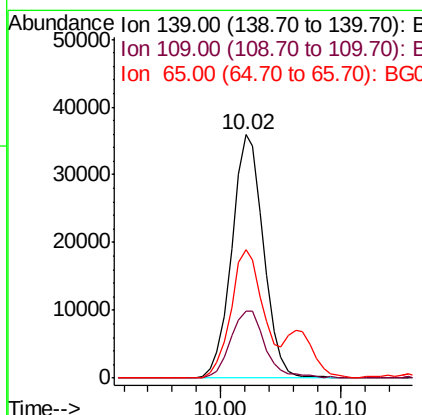
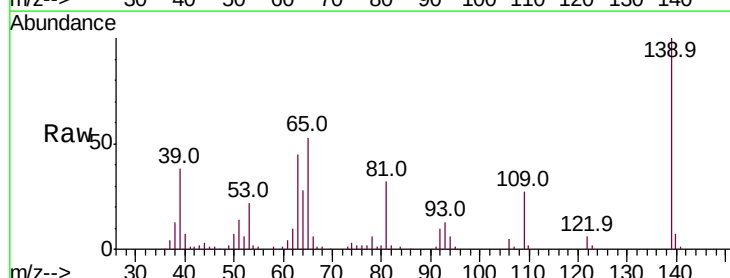
Manual Integrations
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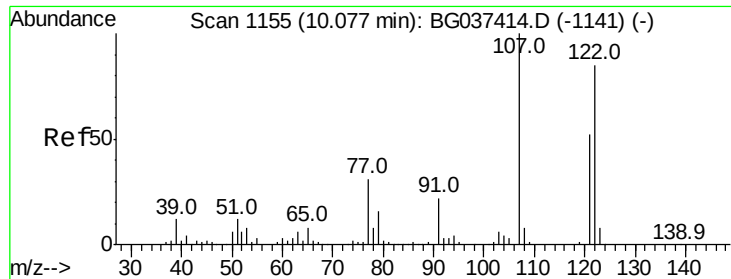
Sohil
11/12/2018 11:10:30 AM



#26
2-Nitrophenol
Concen: 38.558 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.4	23.3	34.9	
65	52.9	39.8	59.8	





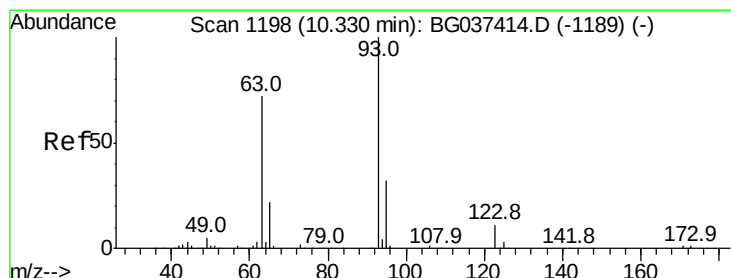
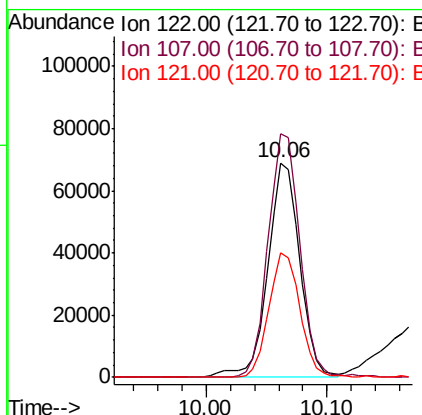
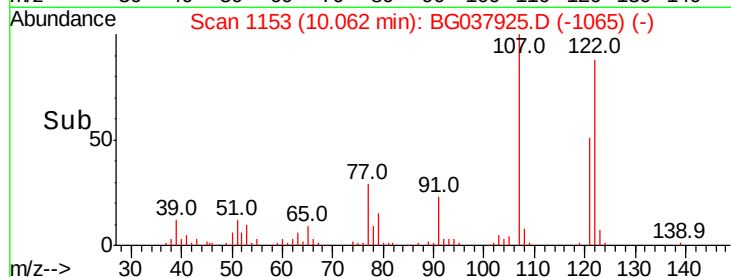
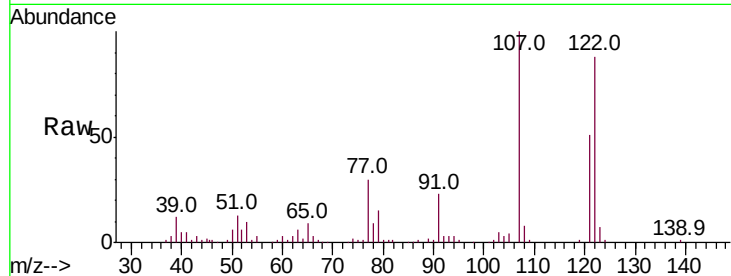
#27
 2,4-Dimethylphenol
 Concen: 41.388 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampled :
 PB114695BS

Tot Ion:	122	Resp:	125589
Ion Ratio	Lower	Upper	
122	100		
107	113.6	94.2	141.2
121	58.3	47.3	70.9

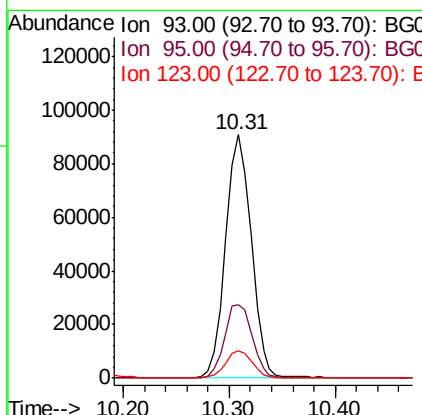
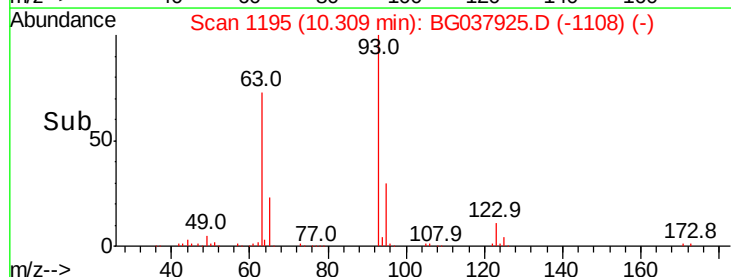
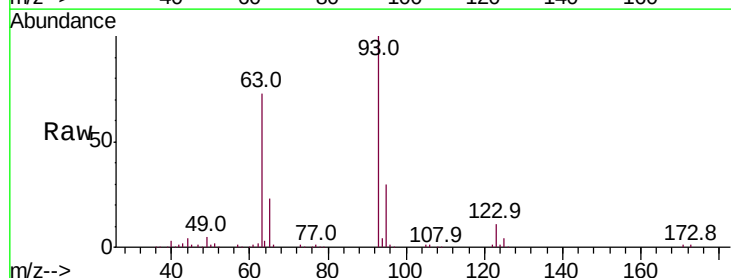
Manual Integrations
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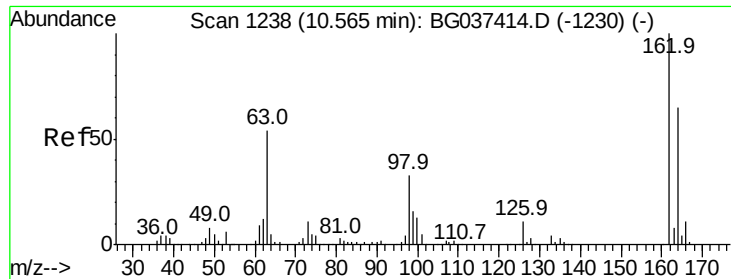
Sohil
 11/12/2018 11:10:30 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.442 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion:	93	Resp:	154080
Ion Ratio	Lower	Upper	
93	100		
95	30.2	24.6	37.0
123	11.4	9.1	13.7





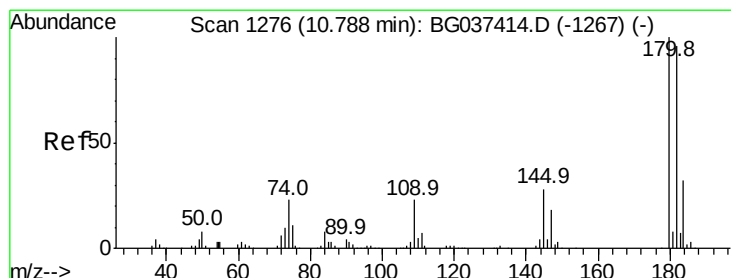
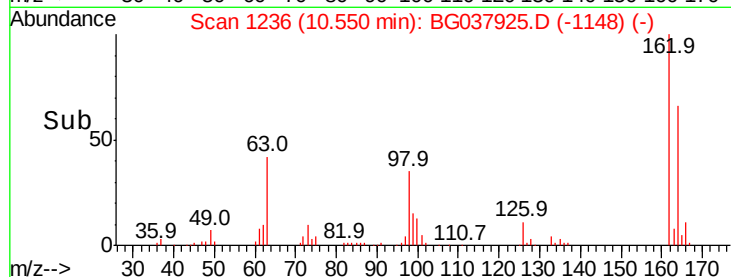
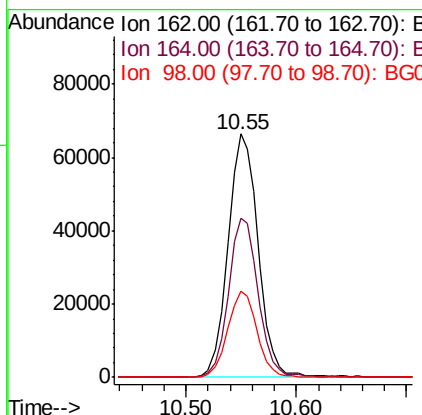
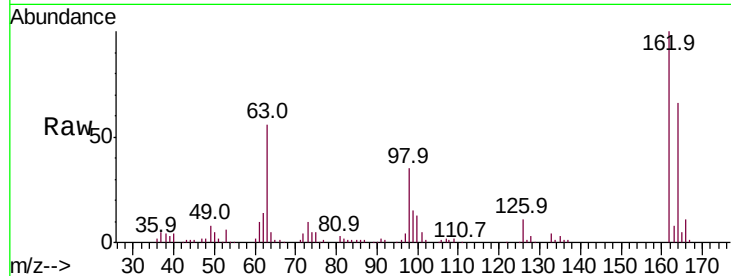
#29
 2,4-Dichlorophenol
 Concen: 37.587 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	43.2	83.2
98	35.3	16.0	56.0

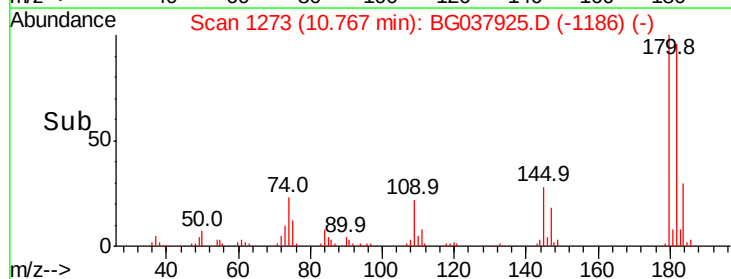
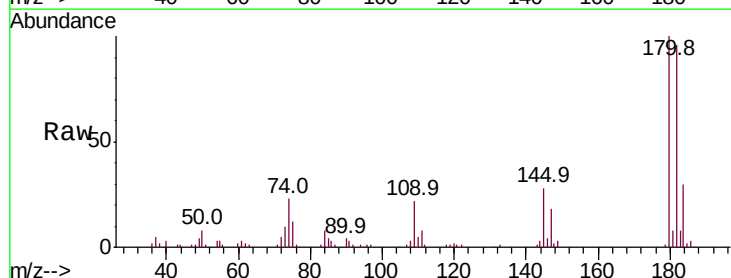
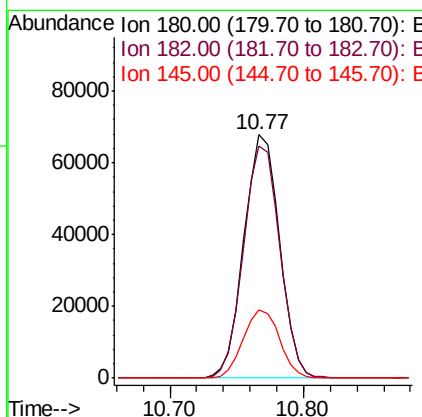
Manual Integrations
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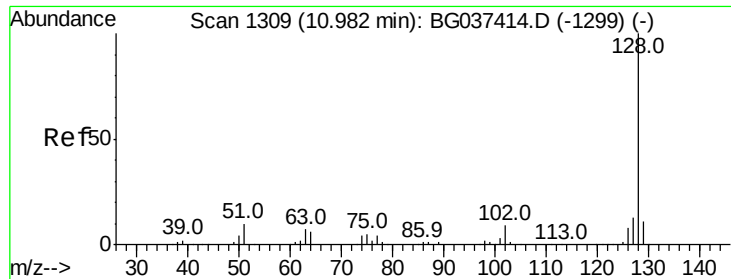
Sohil
 11/12/2018 11:10:30 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 34.045 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	77.7	116.5
145	28.2	23.3	34.9





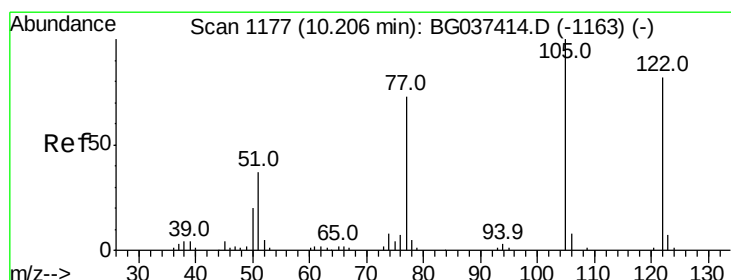
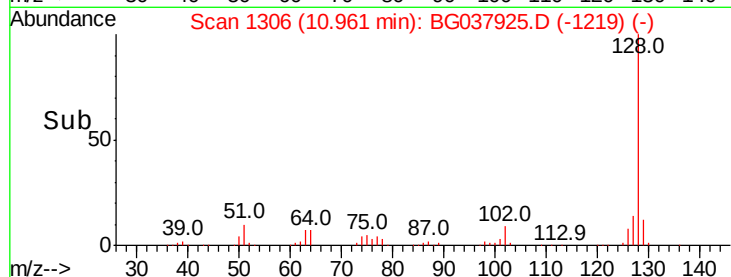
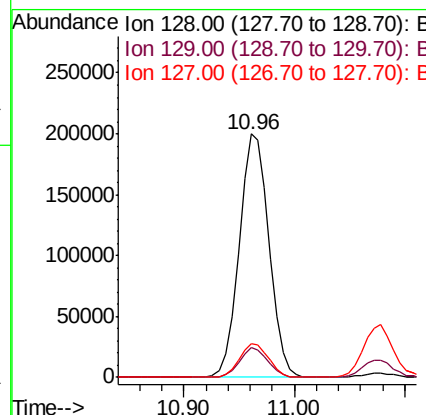
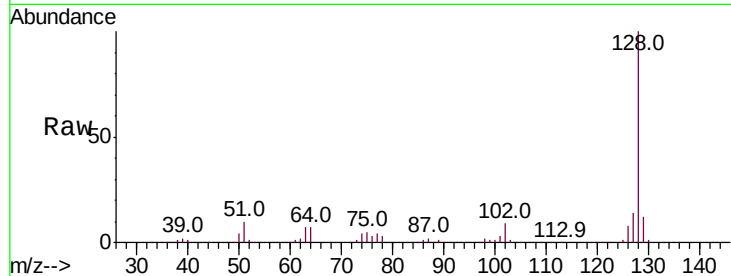
#31
Naphthalene
Concen: 37.714 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	13.9	11.1	16.7

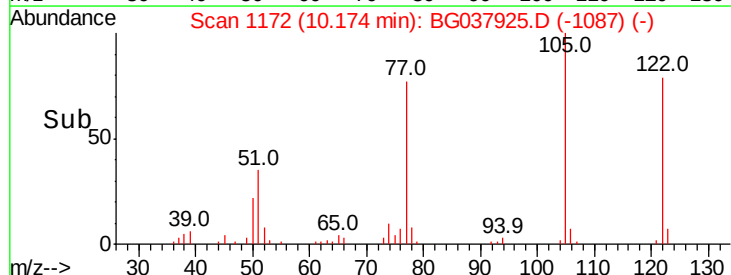
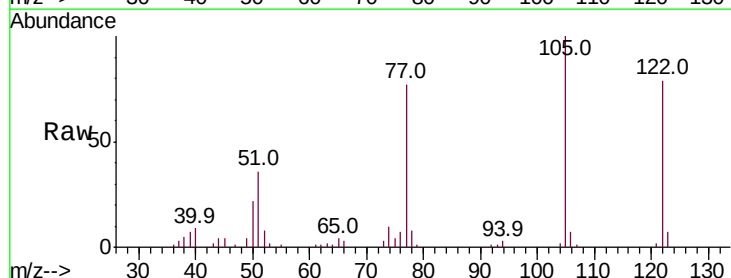
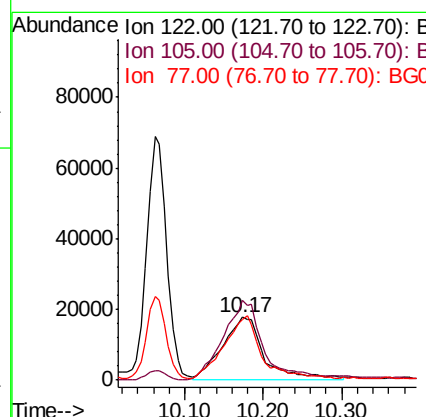
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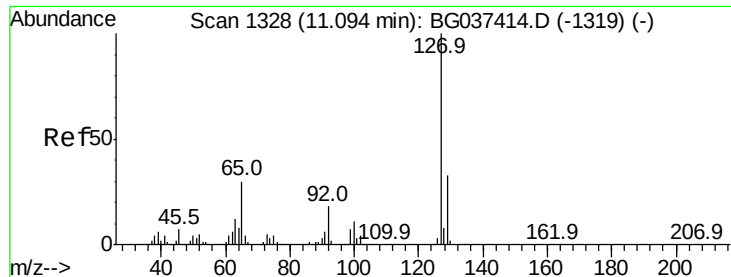
Sohil
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#32
Benzoic acid
Concen: 33.577 ng m
RT: 10.17 min Scan# 1172
Delta R.T. -0.03 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	106.7	146.7
77	96.8	72.2	112.2





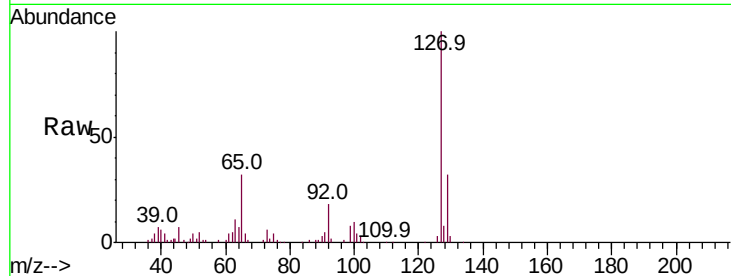
#33
4-Chloroaniline
Concen: 17.727 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	27.1	40.7	
65	32.0	26.6	39.8	
92	18.0	16.4	24.6	

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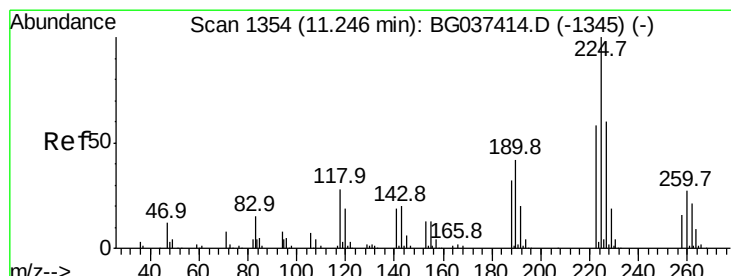
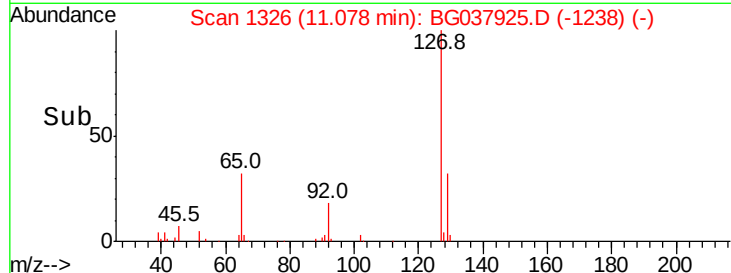
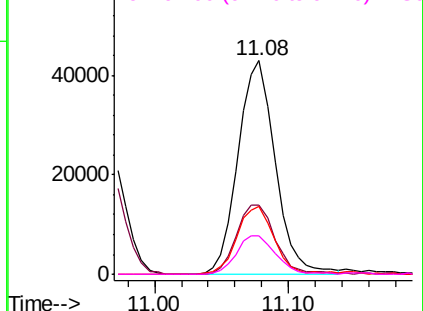
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

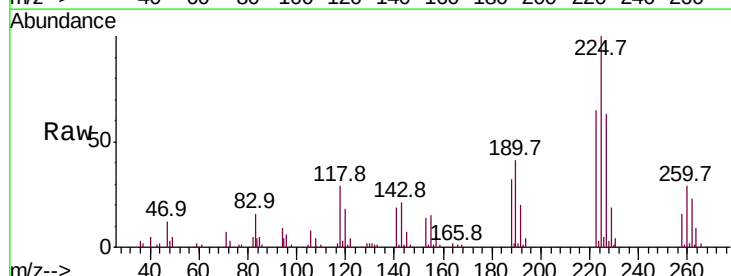
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 34.158 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	48.2	72.4	
227	62.6	51.6	77.4	

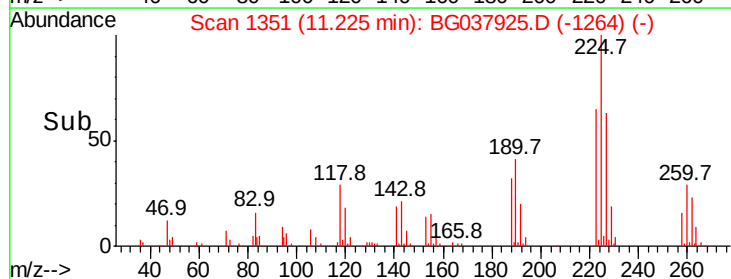
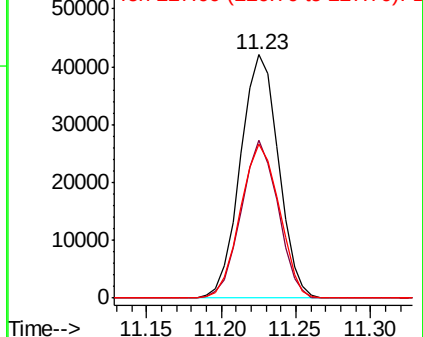


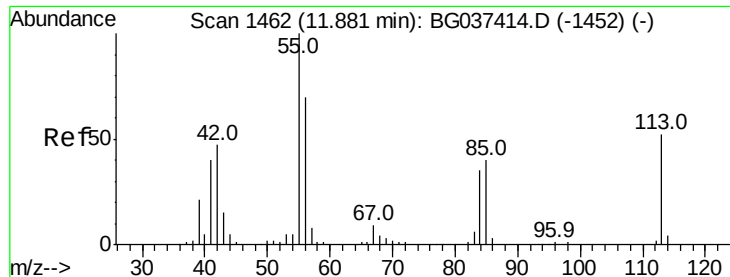
Abundance

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





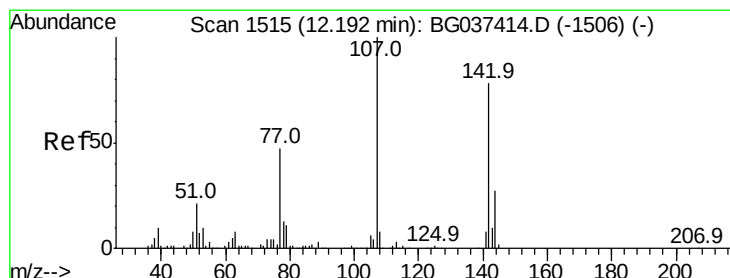
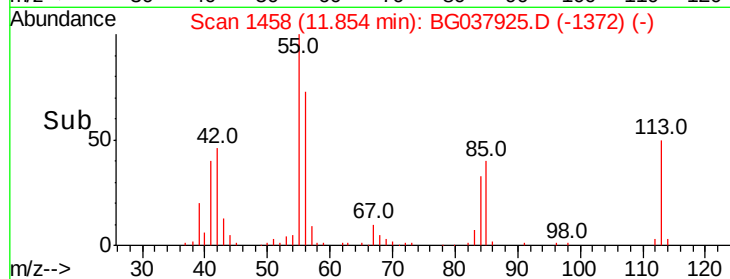
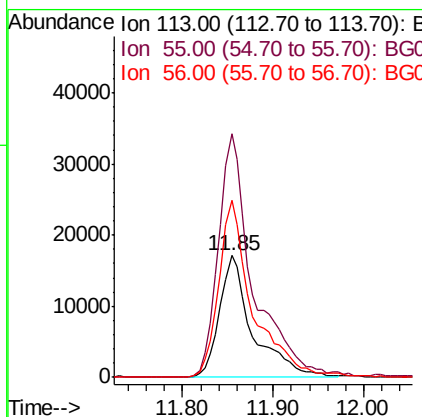
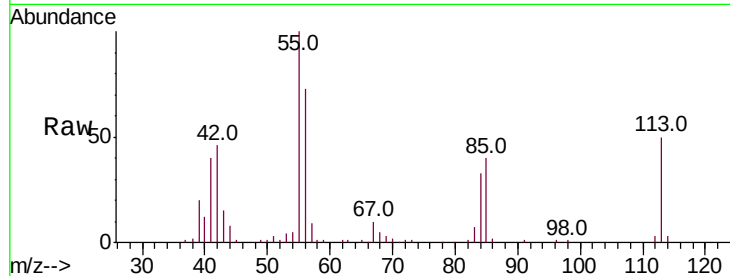
#35
 Caprolactam
 Concen: 32.061 ng
 RT: 11.85 min Scan# 1458
 Delta R.T. -0.03 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion:113 Resp: 43443
 Ion Ratio Lower Upper
 113 100
 55 199.9 176.6 216.6
 56 145.8 128.3 168.3

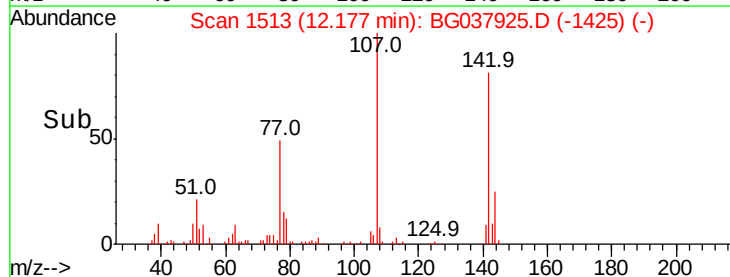
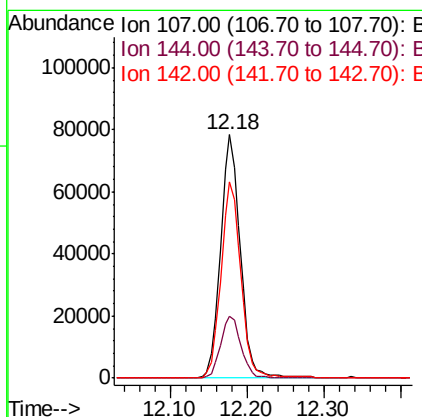
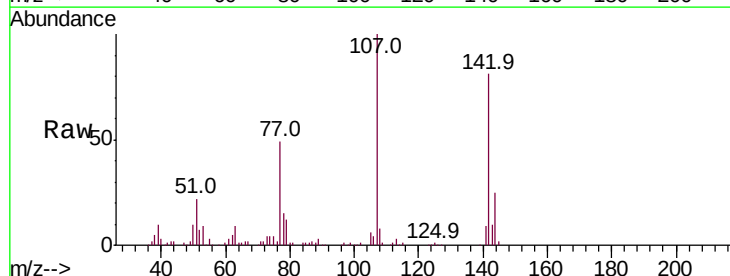
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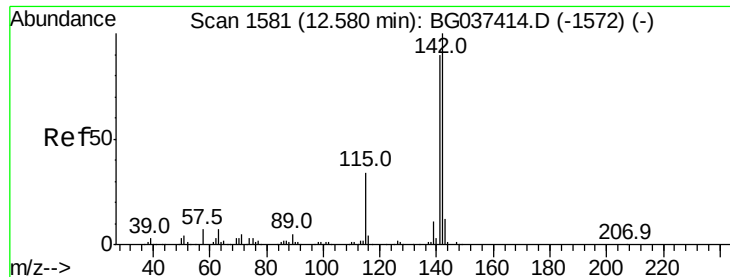
Sohil
 11/12/2018 11:10:30 AM



#36
 4-Chloro-3-methylphenol
 Concen: 36.502 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion:107 Resp: 139082
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.7 31.1
 142 80.5 64.4 96.6





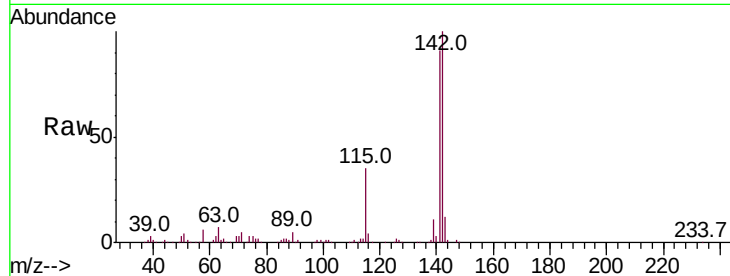
#37
2-Methylnaphthalene
Concen: 39.485 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.9	107.9
115	34.8	27.8	41.8

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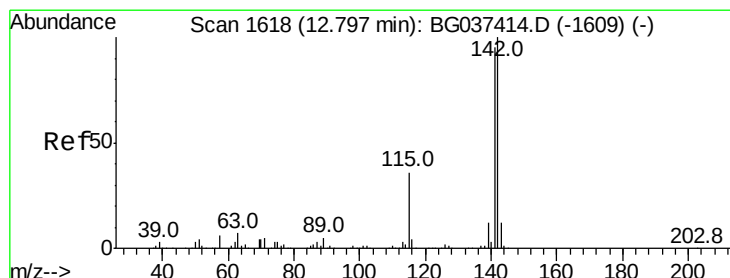
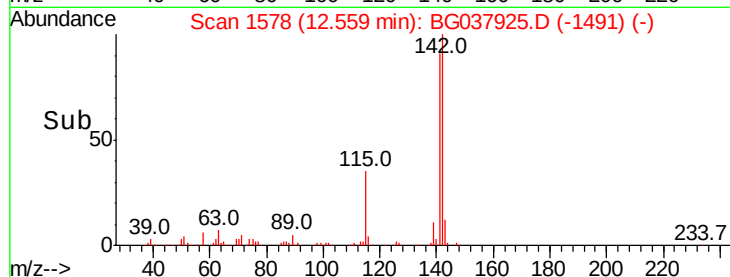
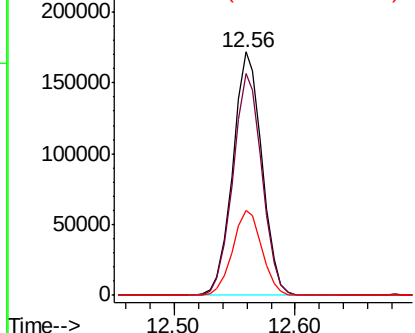


Abundance

Ion 142.00 (141.70 to 142.70): E

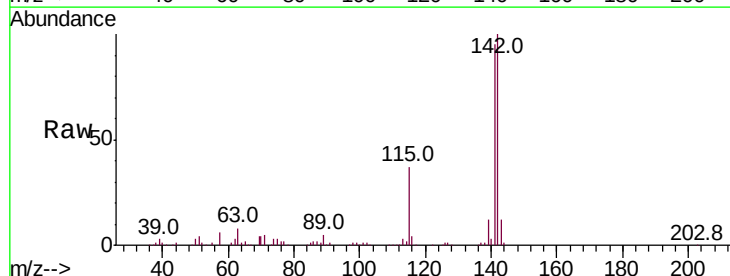
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.954 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.4	75.2	112.8
116	4.2	3.3	4.9

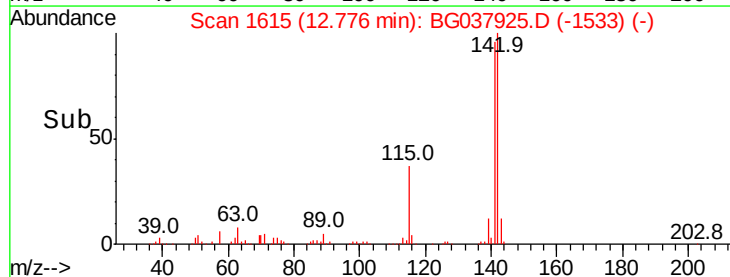
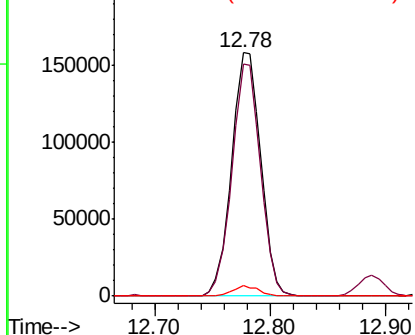


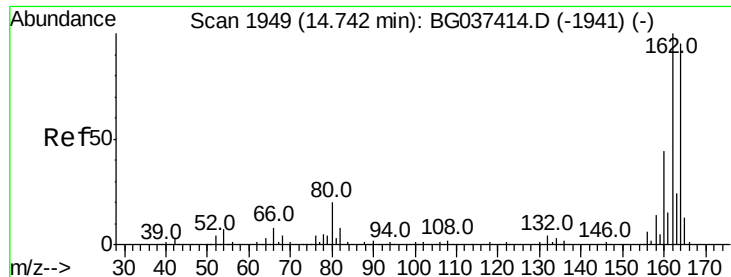
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





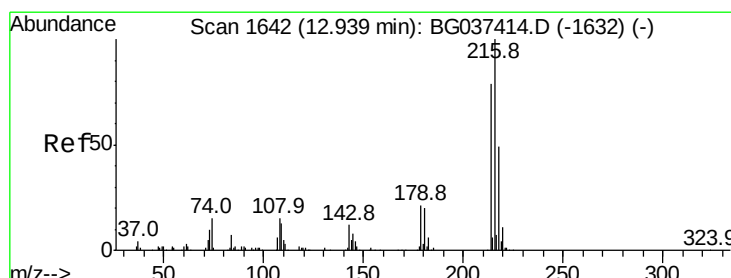
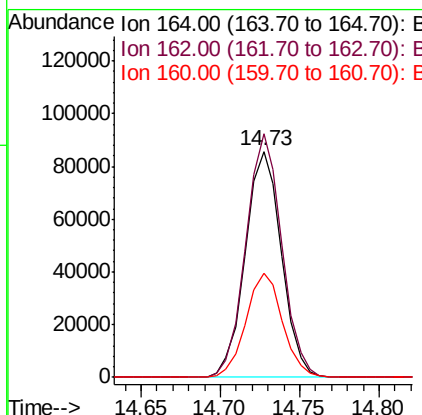
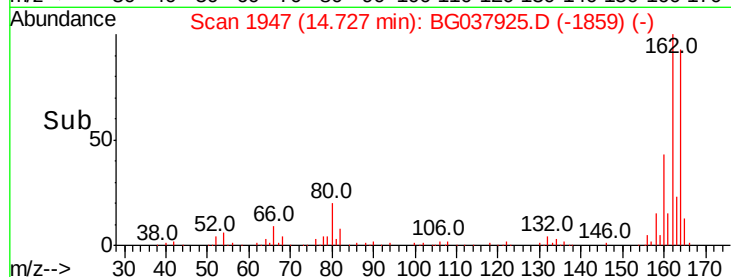
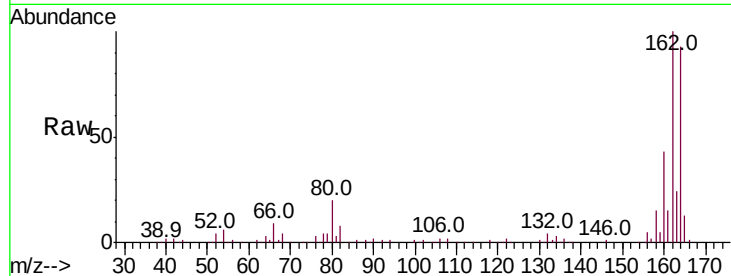
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.6	81.3	121.9
160	45.8	36.3	54.5

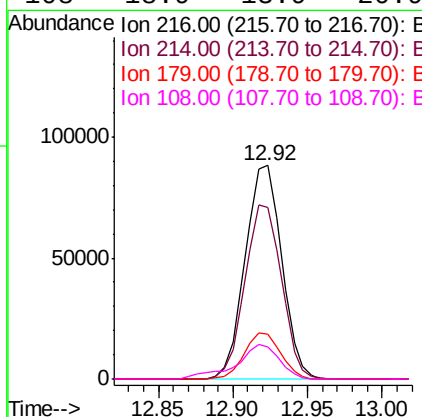
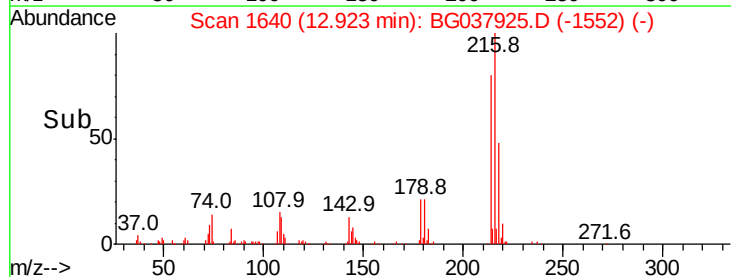
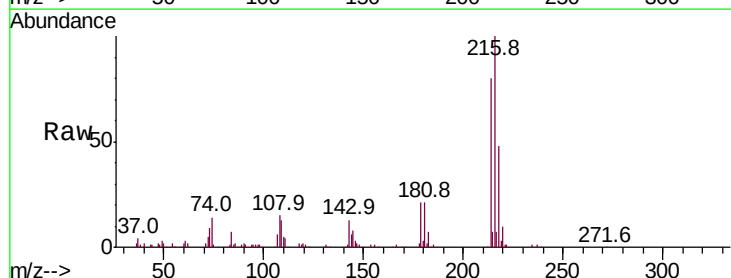
Manual Integrations
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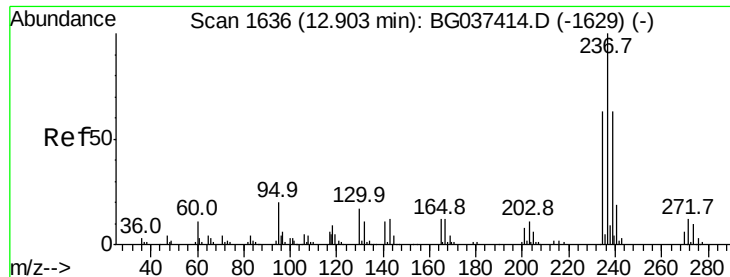
Sohil
11/12/2018 11:10:30 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.166 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	81.5	63.8	95.6
179	21.2	17.4	26.0
108	18.9	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 87.376 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

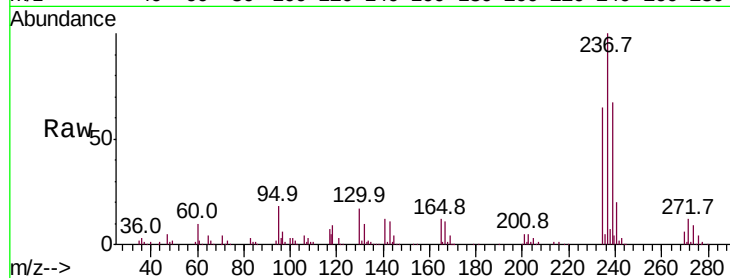
ClientSampleId :

PB114695BS

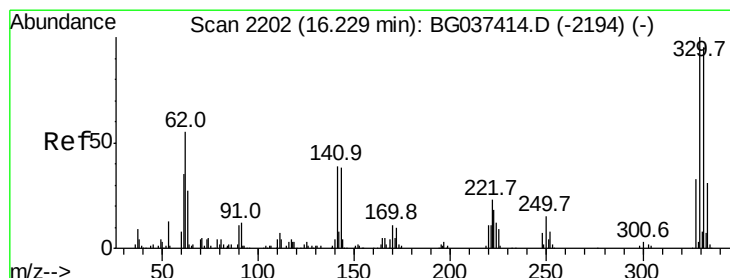
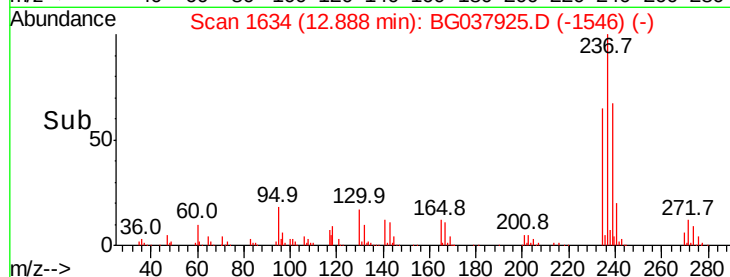
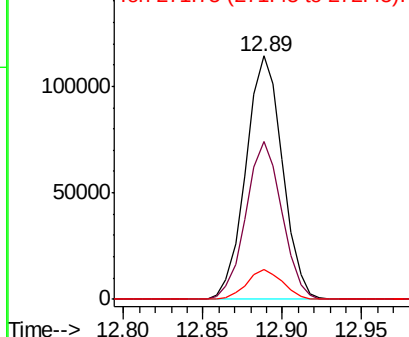
Tot Ion:	237	Resp:	182807
Ion Ratio	Lower	Upper	
237	100		
235	64.7	42.5	82.5
272	12.4	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 100.435 ng

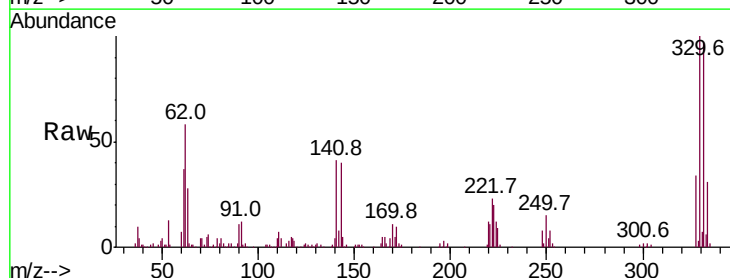
RT: 16.21 min Scan# 2200

Delta R.T. -0.02 min

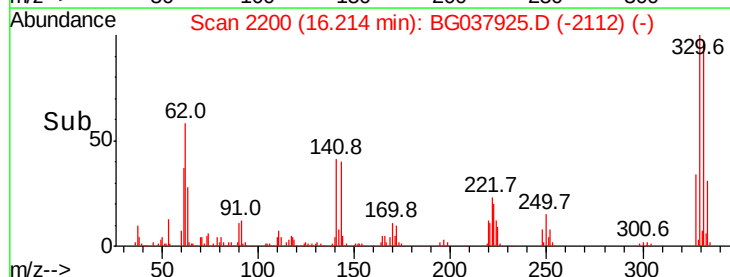
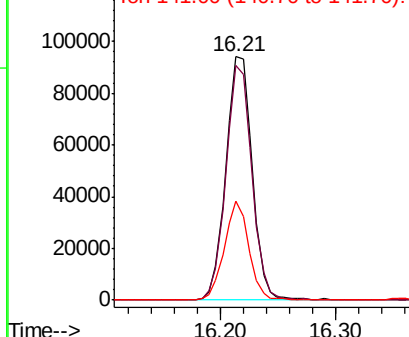
Lab File: BG037925.D

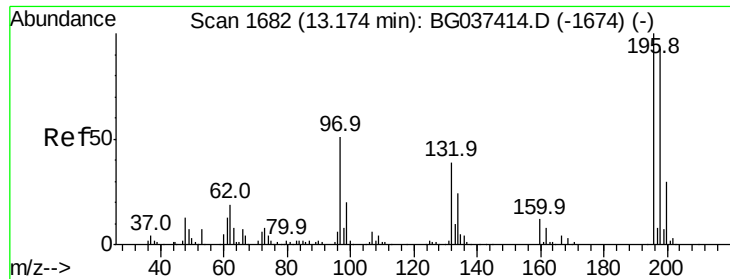
Acq: 9 Nov 2018 18:00

Tgt Ion:	330	Resp:	148749
Ion Ratio	Lower	Upper	
330	100		
332	95.1	78.4	117.6
141	38.0	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





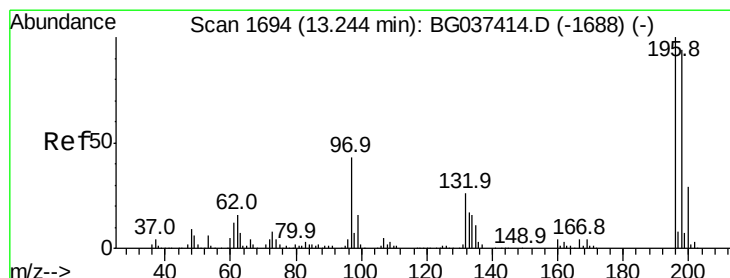
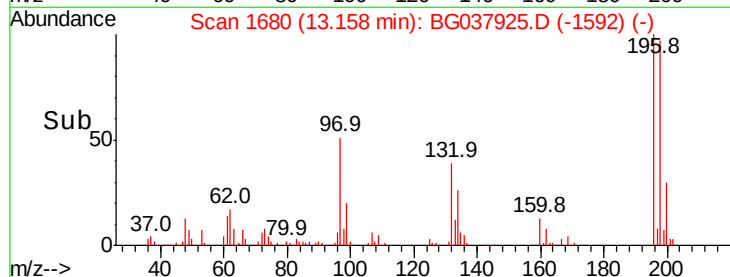
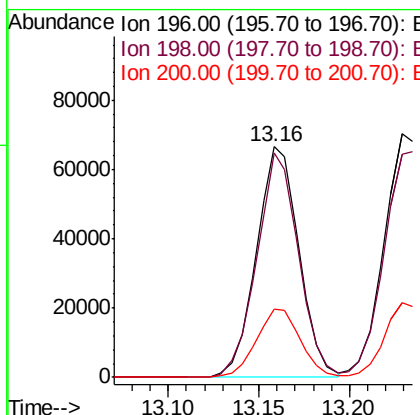
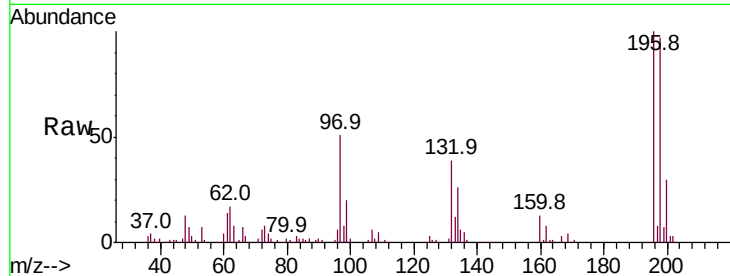
#43
 2,4,6-Trichlorophenol
 Concen: 36.982 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108217		
198	97.4	76.4	114.6	
200	29.8	24.9	37.3	

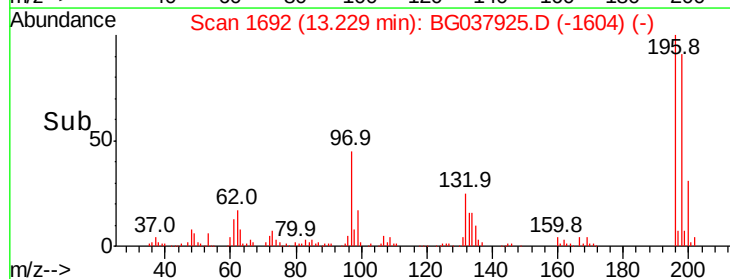
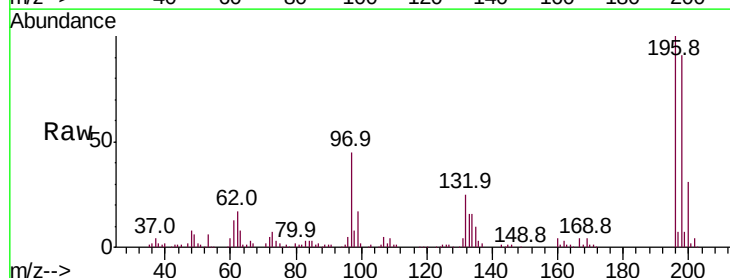
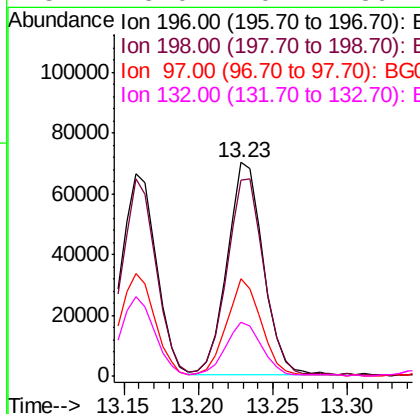
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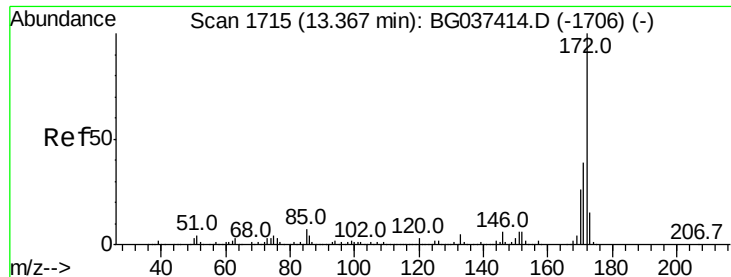
Sohil
 11/12/2018 11:10:30 AM



#44
 2,4,5-Trichlorophenol
 Concen: 37.195 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118501		
198	91.5	74.2	111.2	
97	45.4	34.1	51.1	
132	25.0	20.2	30.4	





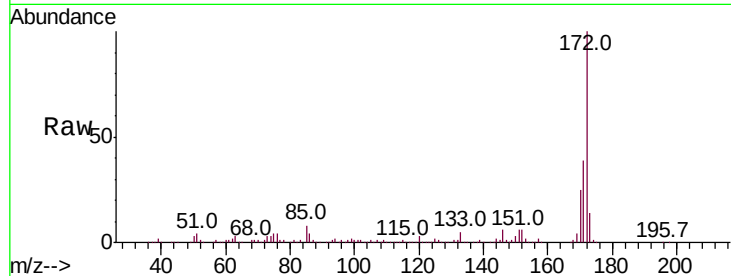
#45
2-Fluorobiphenyl
Concen: 65.123 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.3	20.2	30.2

Manual Integrations
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Sohil
11/12/2018 11:10:30 AM

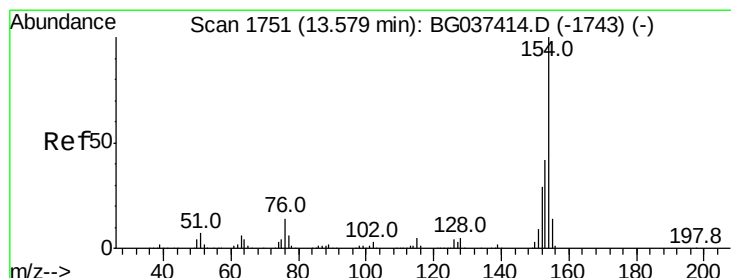
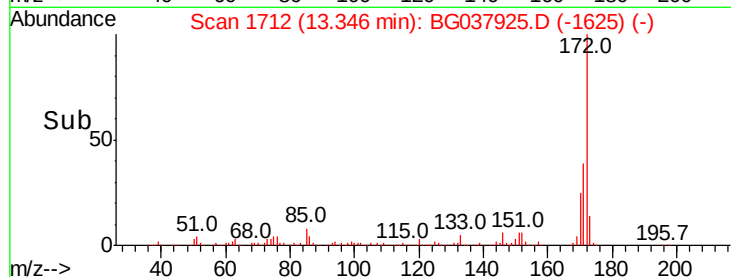
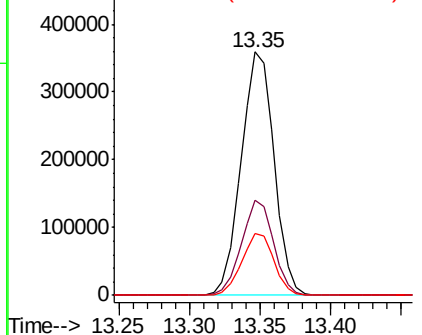


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 33.572 ng
RT: 13.56 min Scan# 1749
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

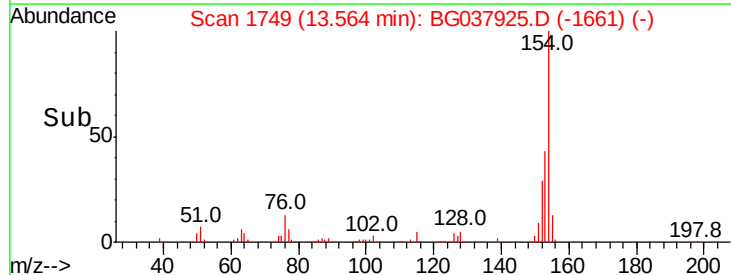
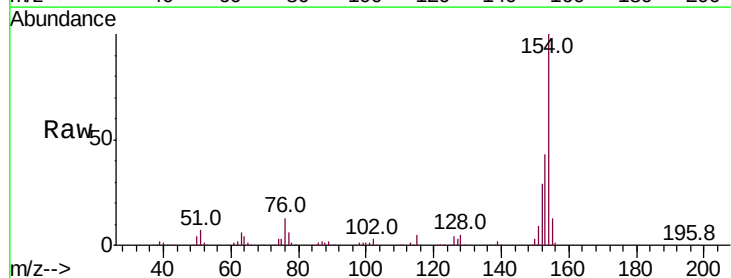
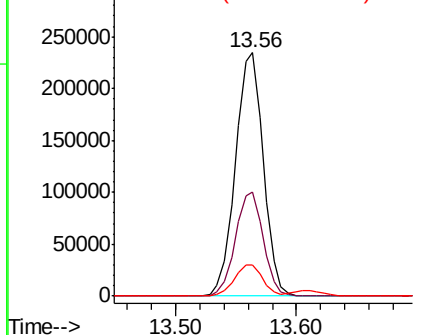
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	12.7	0.0	33.2

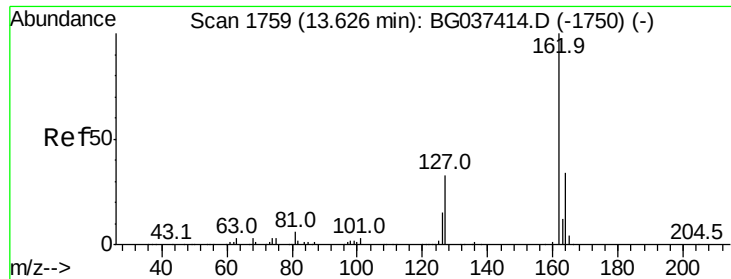
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





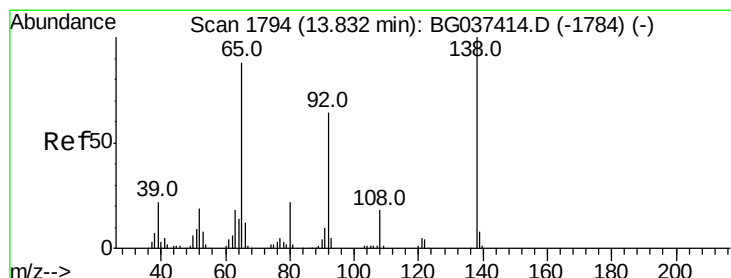
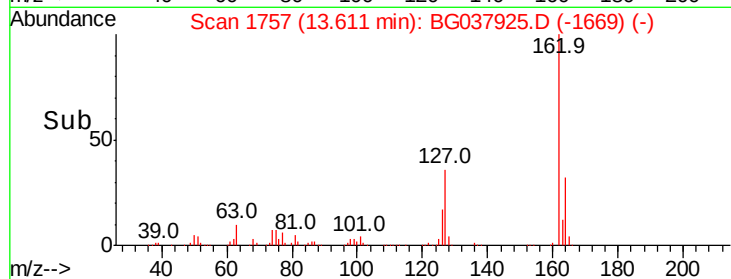
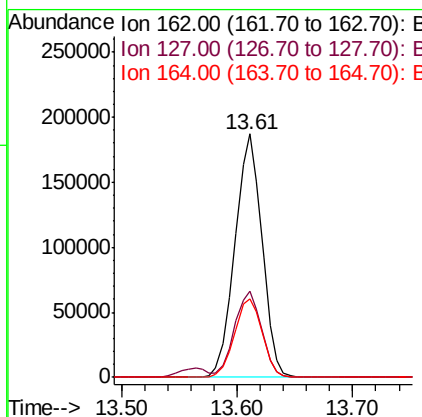
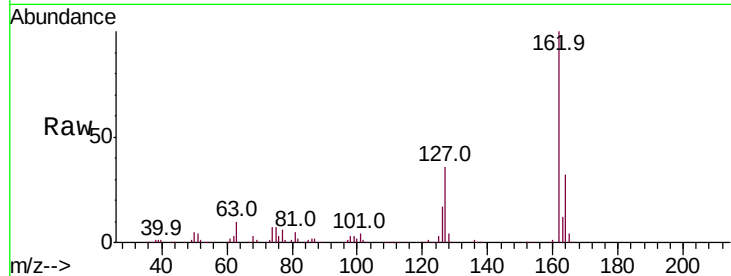
#47
2-Chloronaphthalene
Concen: 35.647 ng
RT: 13.61 min Scan# 1757
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.6	30.5	45.7	
164	32.0	26.4	39.6	

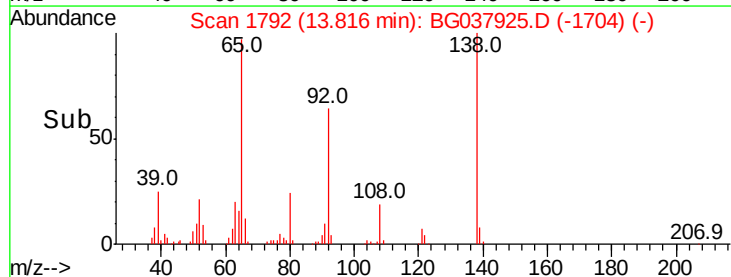
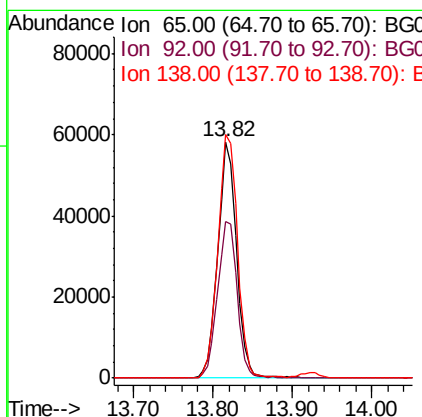
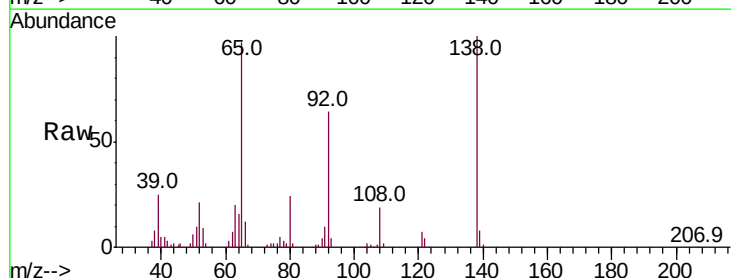
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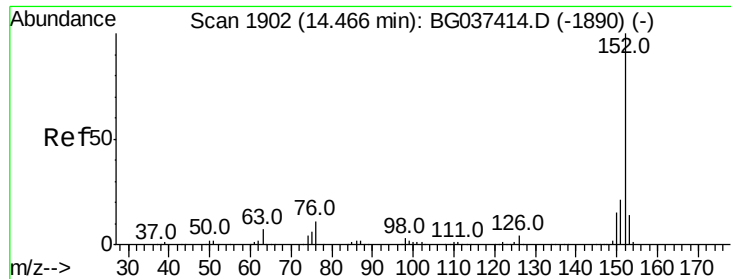
Sohil
11/12/2018 11:10:30 AM



#48
2-Nitroaniline
Concen: 36.985 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	66.3	53.2	79.8	
138	103.2	79.3	118.9	





#49

Acenaphthylene

Concen: 38.988 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

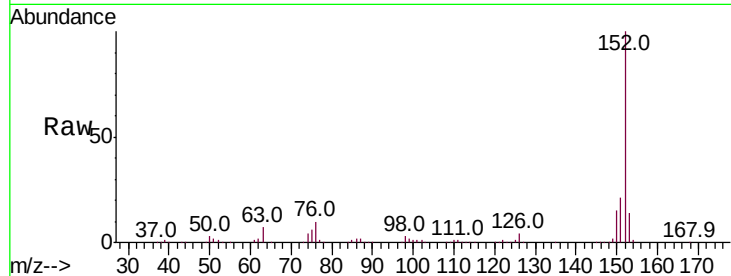
ClientSampleId :

PB114695BS

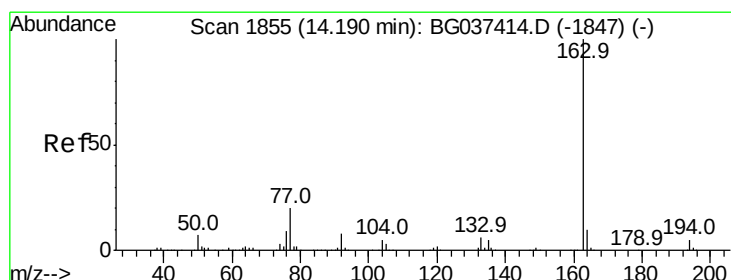
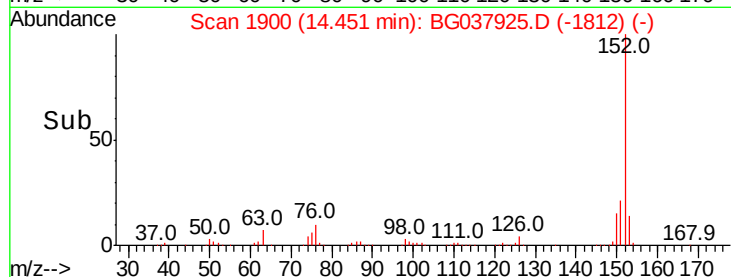
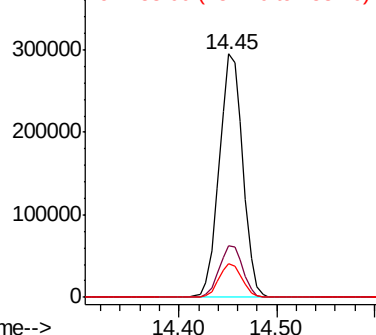
Tot Ion:	152	Resp:	498979
Ion Ratio	Lower	Upper	
152	100		
151	21.2	17.1	25.7
153	13.6	11.1	16.7

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11/12/2018 11:10:30 AM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.376 ng

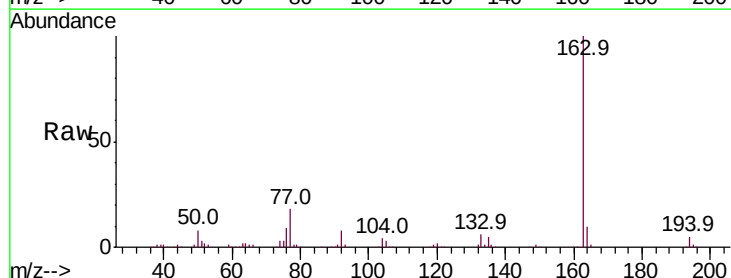
RT: 14.17 min Scan# 1853

Delta R.T. -0.02 min

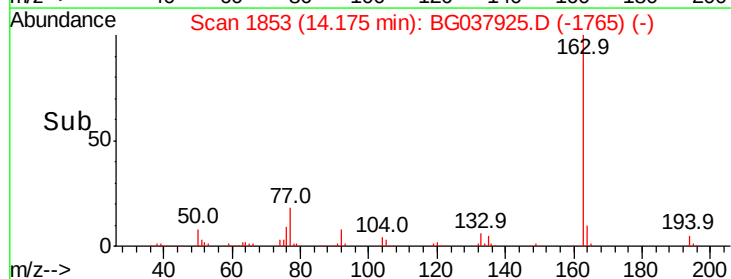
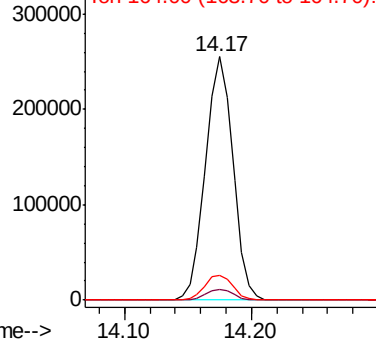
Lab File: BG037925.D

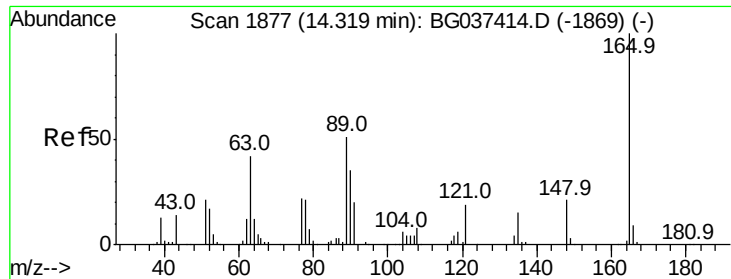
Acq: 9 Nov 2018 18:00

Tgt Ion:	163	Resp:	382125
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.0	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





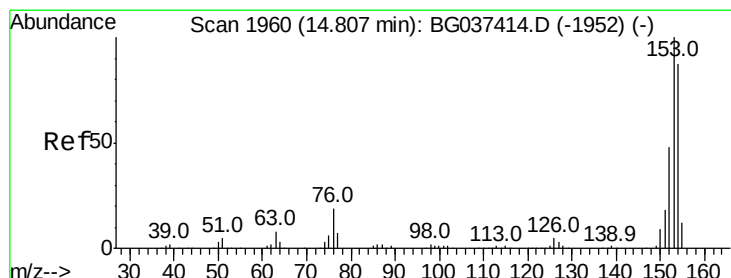
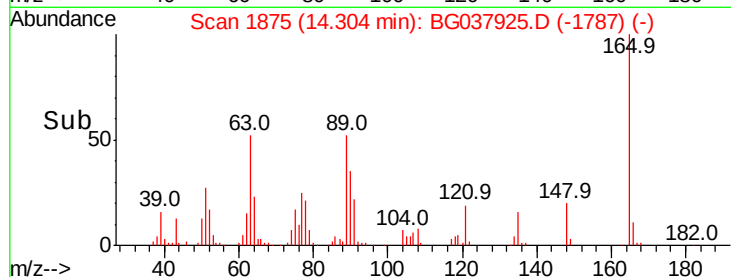
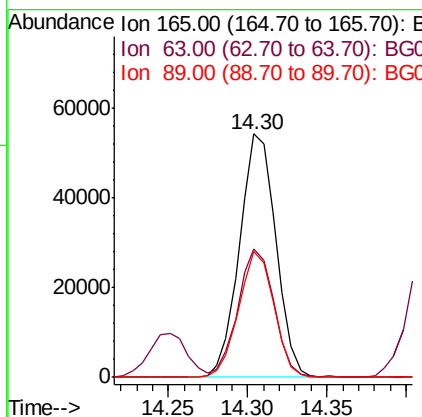
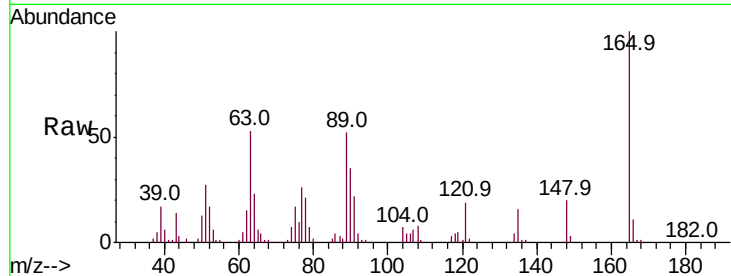
#51
 2,6-Dinitrotoluene
 Concen: 37.085 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	43.4	65.2
89	51.6	45.8	68.6

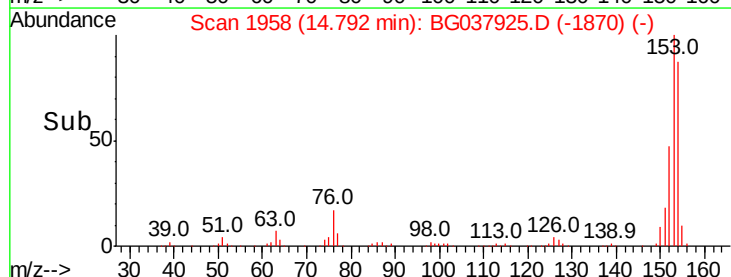
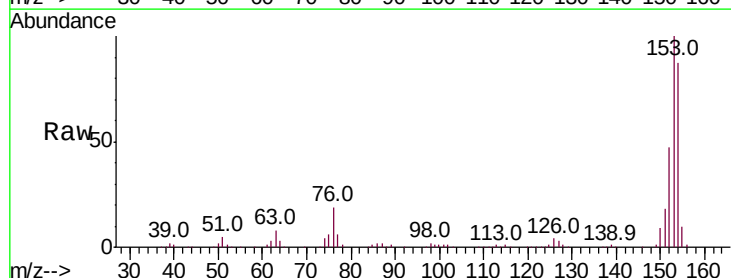
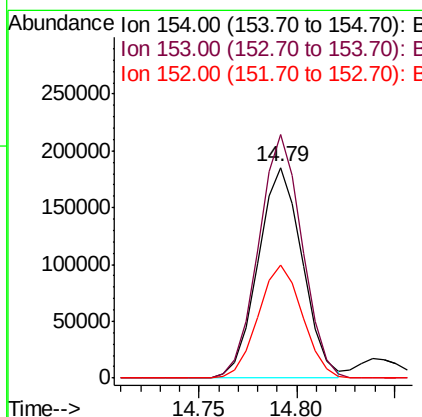
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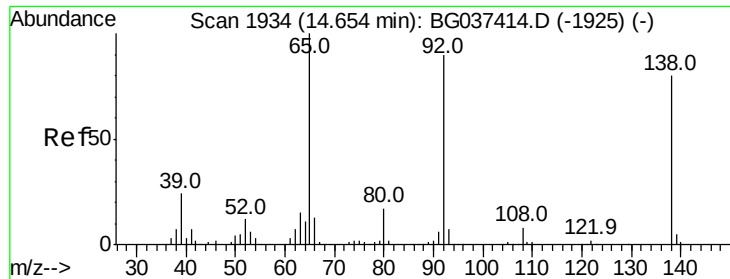
Sohil
 11/12/2018 11:10:30 AM



#52
 Acenaphthene
 Concen: 36.833 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	93.4	140.0
152	53.9	44.7	67.1





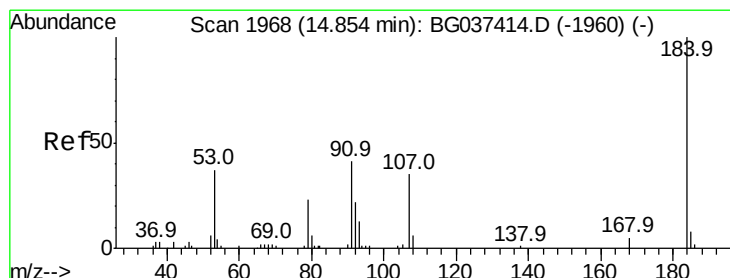
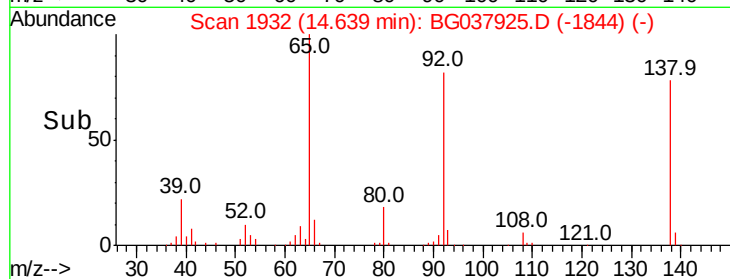
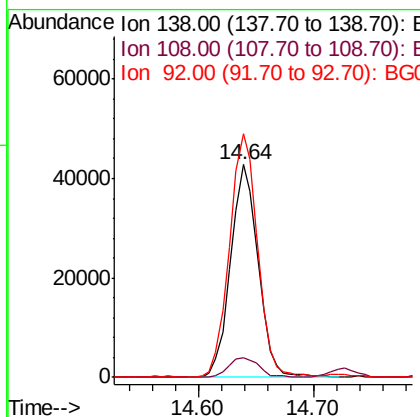
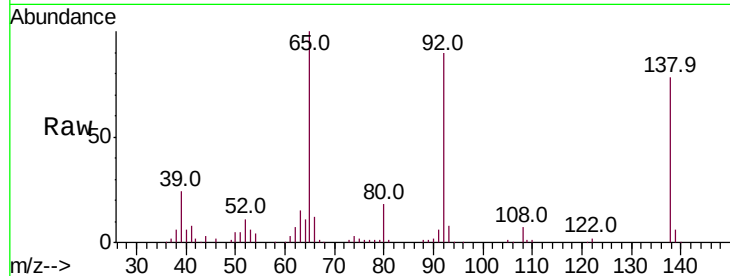
#53
 3-Nitroaniline
 Concen: 27.422 ng
 RT: 14.64 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	11.0	16.6#
92	114.5	95.2	142.8

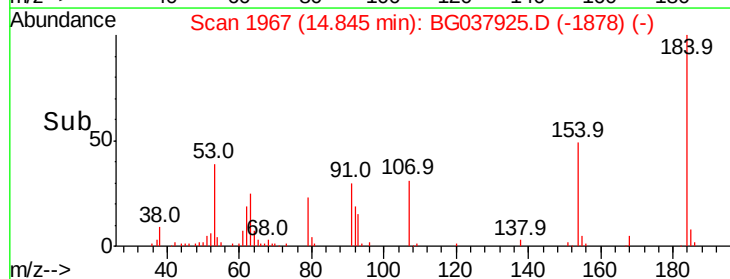
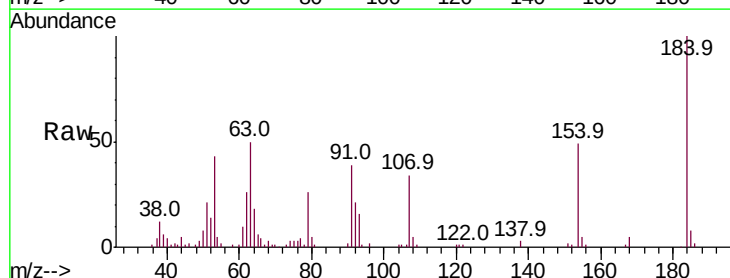
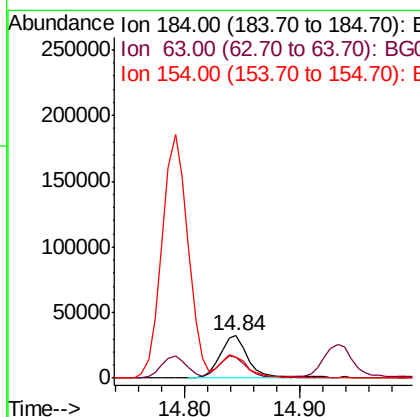
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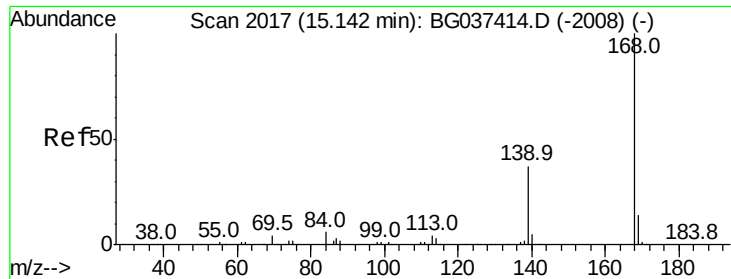
Sohil
 11/12/2018 11:10:30 AM



#54
 2,4-Dinitrophenol
 Concen: 63.303 ng
 RT: 14.84 min Scan# 1967
 Delta R.T. -0.01 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	49.9	42.6	63.8
154	49.0	41.8	62.6





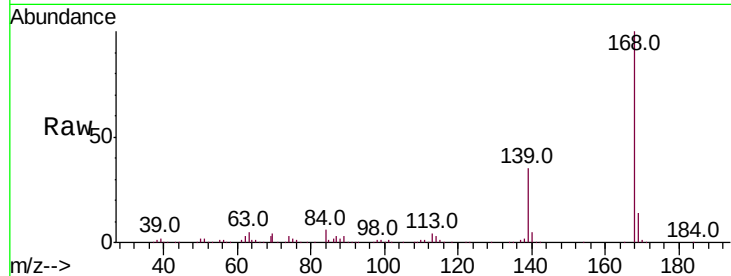
#55
Dibenzofuran
Concen: 36.239 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.8	29.4	44.0
169	13.6	11.0	16.6

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Sohil
11/12/2018 11:10:30 AM

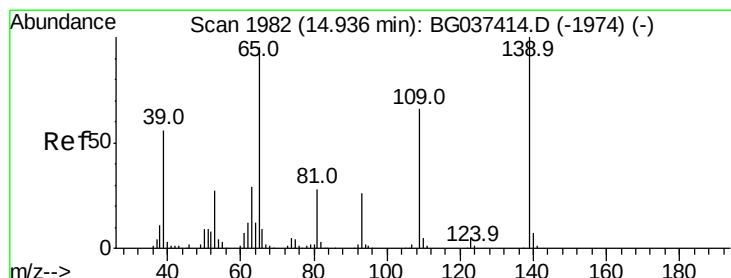
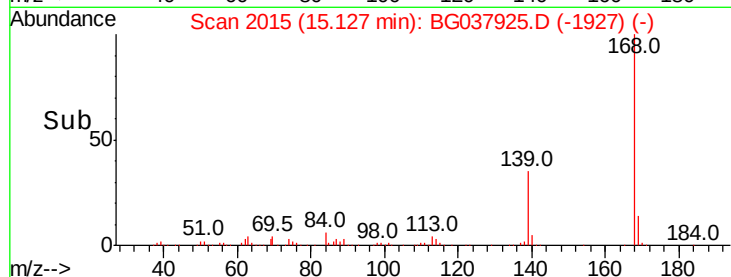
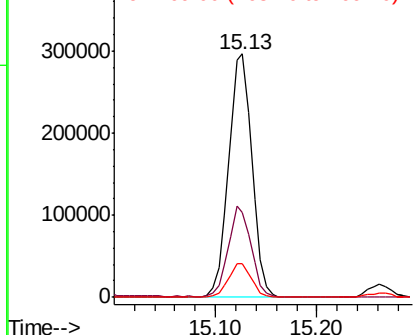


Abundance

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: 90.108 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

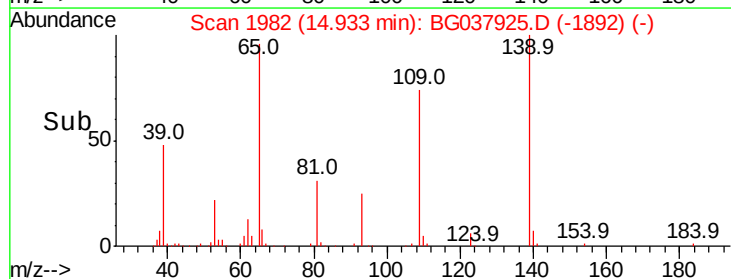
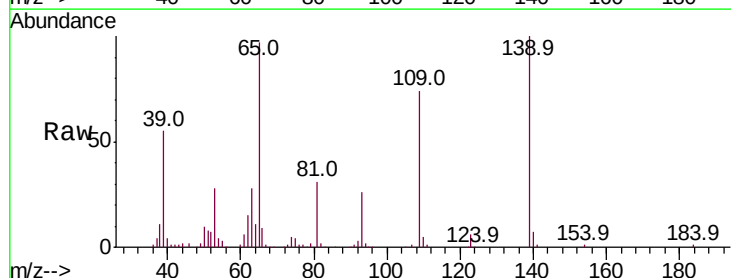
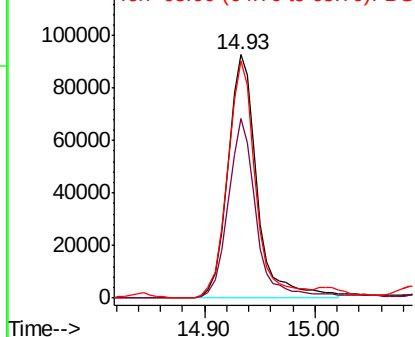
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.7	49.5	89.5
65	97.2	76.8	116.8

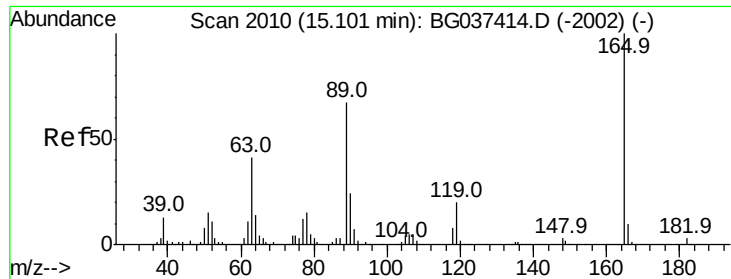
Abundance

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





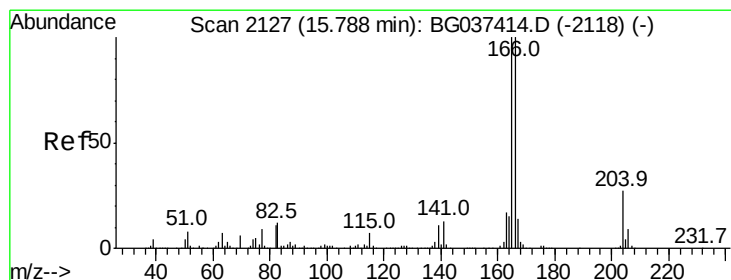
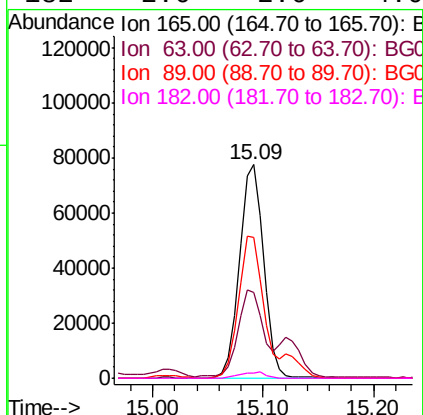
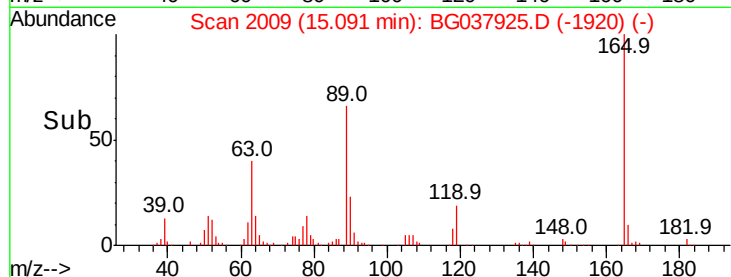
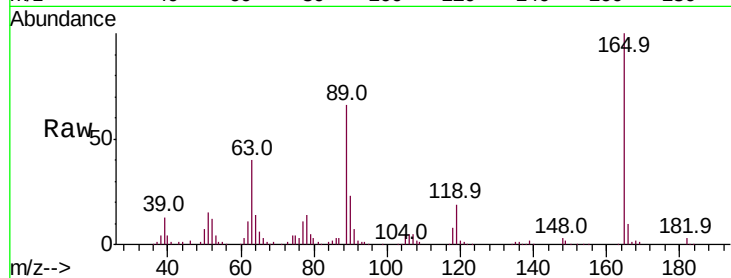
#57
 2,4-Dinitrotoluene
 Concen: 39.254 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampled :
 PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	119746		
63	40.4	33.4	50.0	
89	65.9	57.2	85.8	
182	2.6	2.6	4.0	

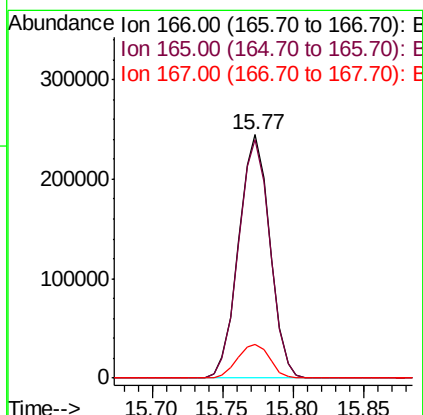
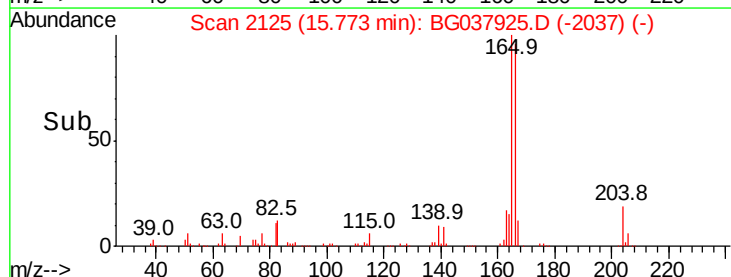
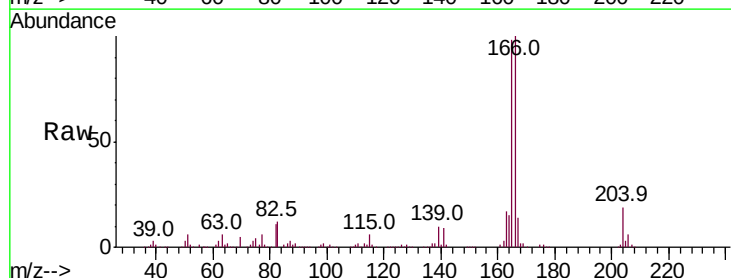
Manual Integrations
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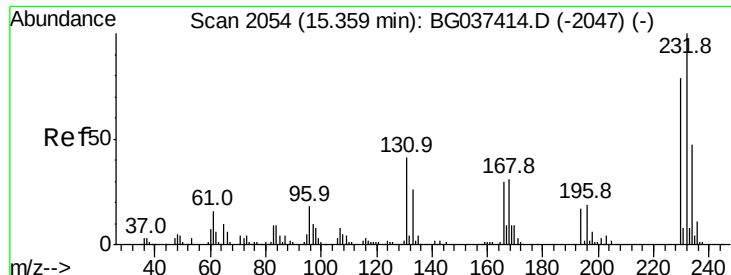
Sohil
 11/12/2018 11:10:30 AM



#58
 Fluorene
 Concen: 38.689 ng
 RT: 15.77 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	378354		
165	98.2	79.0	118.6	
167	13.9	11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.256 ng

RT: 15.34 min Scan# 2052

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleID :

PB114695BS

Tot Ion:232 Resp: 104356

Ion Ratio Lower Upper

232 100

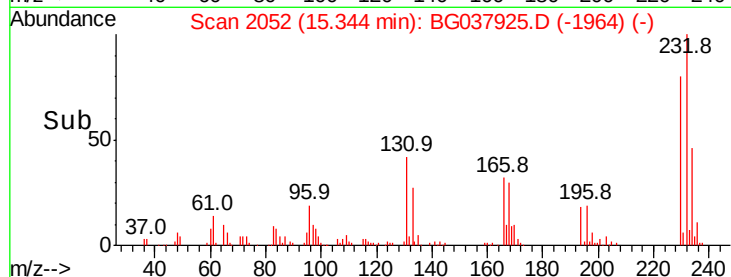
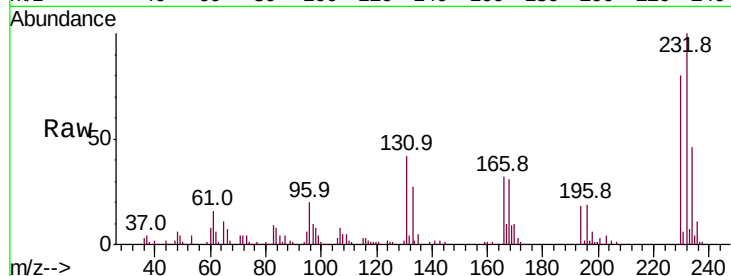
131 40.8 33.7 50.5

130 2.5 2.1 3.1

166 31.1 24.6 36.8

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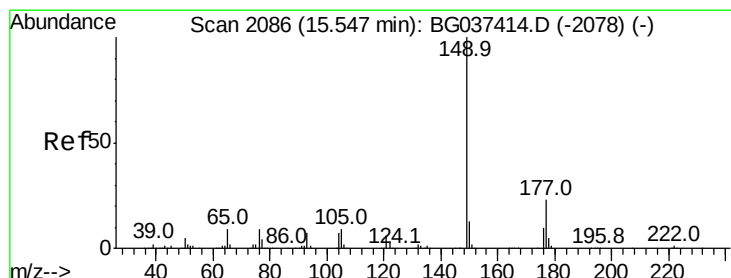
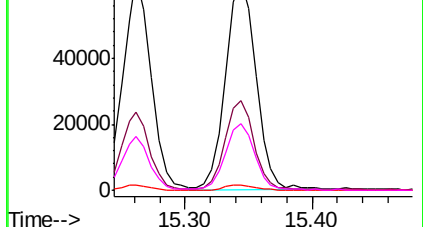


Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.974 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

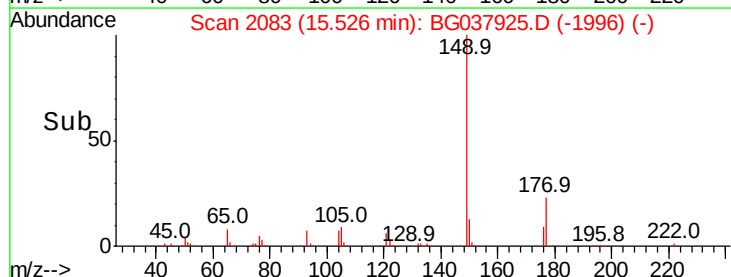
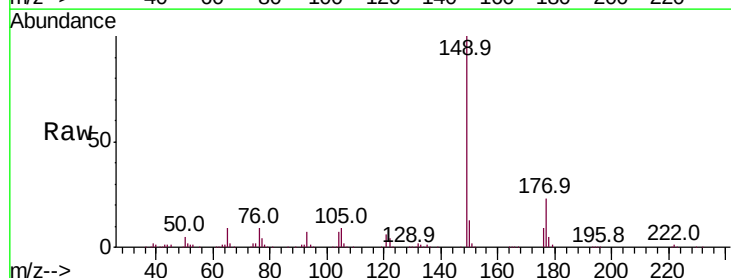
Tgt Ion:149 Resp: 387977

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

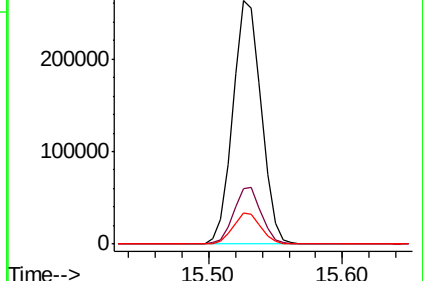
150 12.7 10.0 15.0

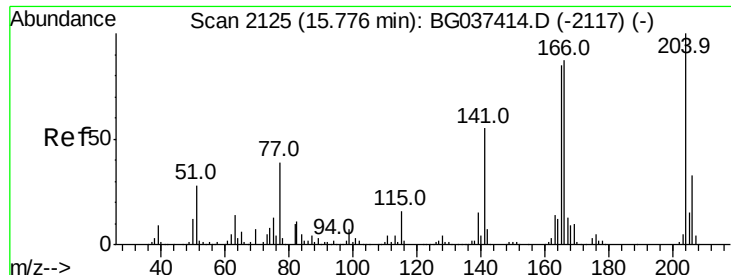


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





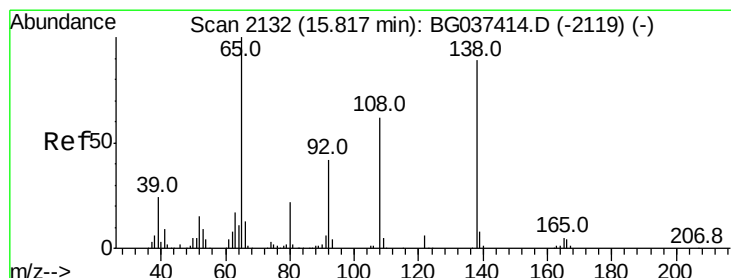
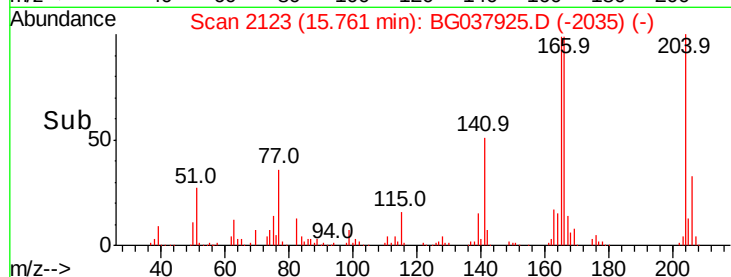
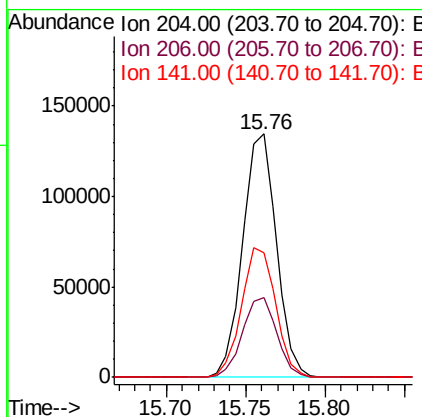
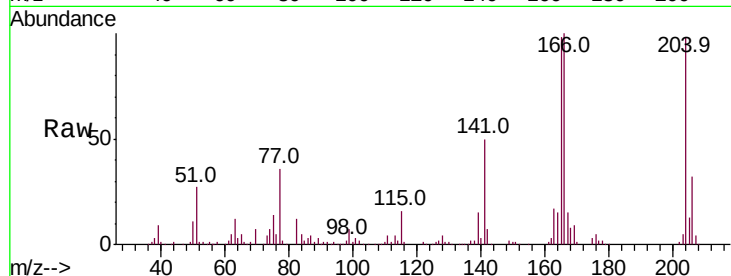
#61
4-Chlorophenyl-phenylether
Concen: 34.957 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	51.0	45.4	68.2

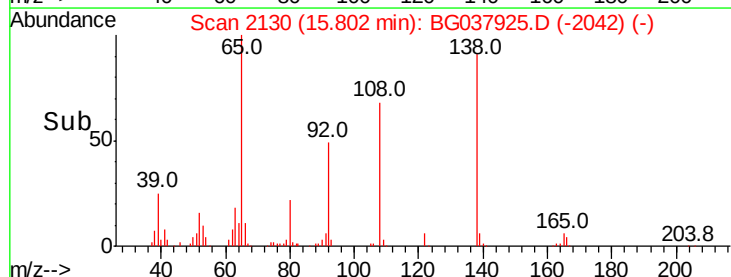
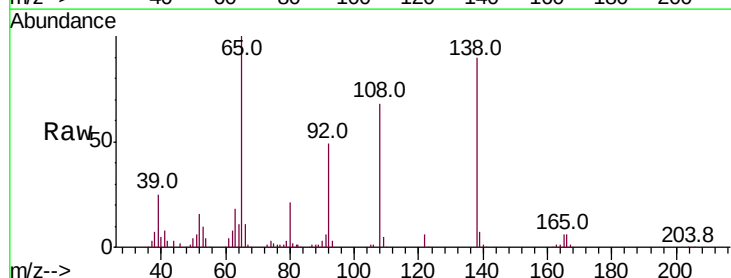
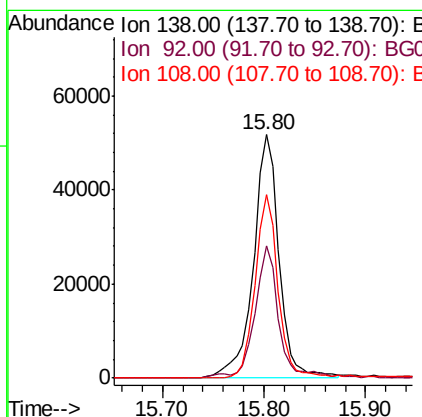
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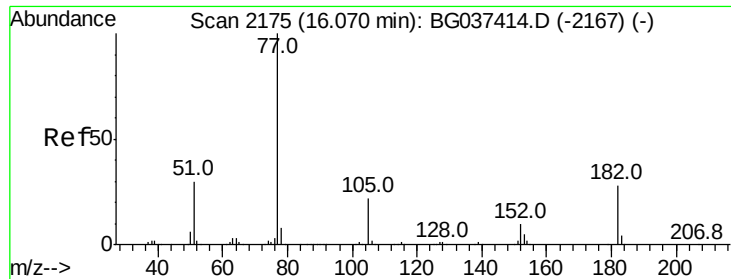
Sohil
11/12/2018 11:10:30 AM



#62
4-Nitroaniline
Concen: 35.523 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.3	36.4	76.4
108	75.5	60.1	100.1





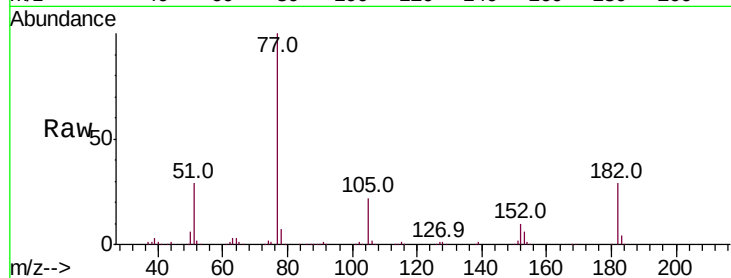
#63
Azobenzene
Concen: 36.087 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

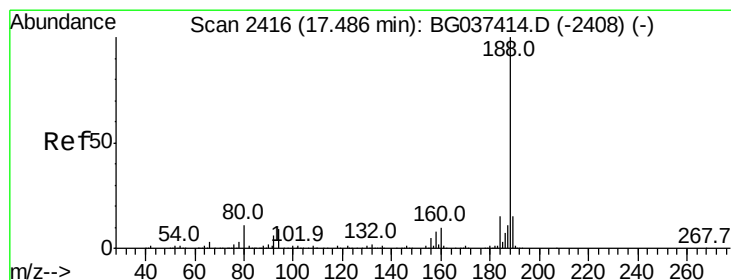
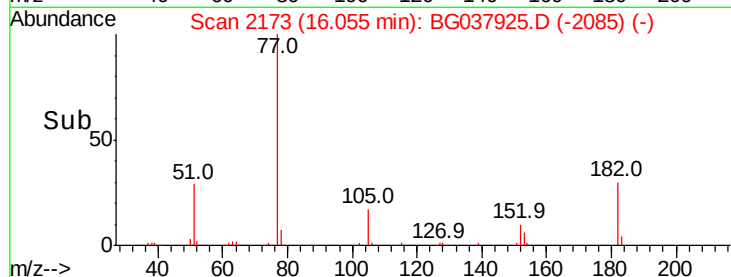
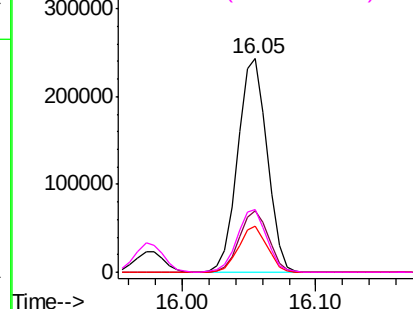
Tot Ion:	77	Resp:	371337
Ion Ratio	Lower	Upper	
77	100		
182	28.9	8.0	48.0
105	21.7	1.3	41.3
51	29.3	10.7	50.7

Manual Integrations
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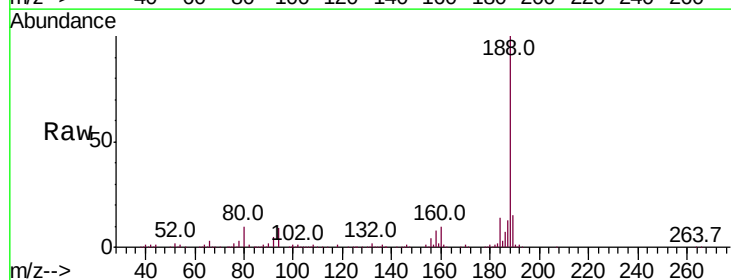


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

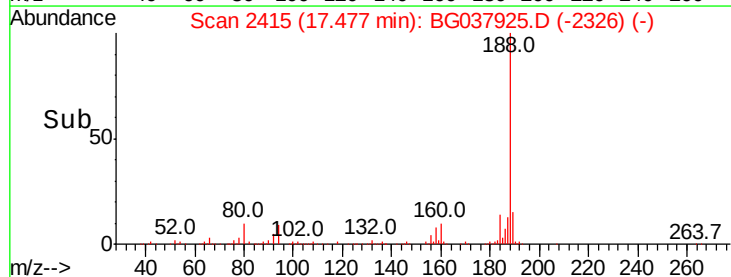
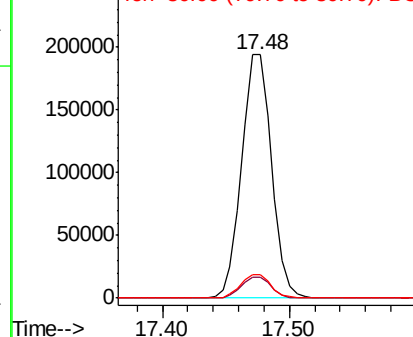


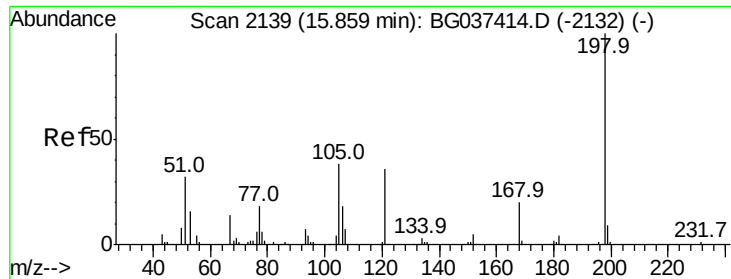
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion:	188	Resp:	316883
Ion Ratio	Lower	Upper	
188	100		
94	8.7	7.2	10.8
80	9.5	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: 36.821 ng

RT: 15.85 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

ClientSampleId :

PB114695BS

Tot Ion:198 Resp: 57223

Ion Ratio Lower Upper

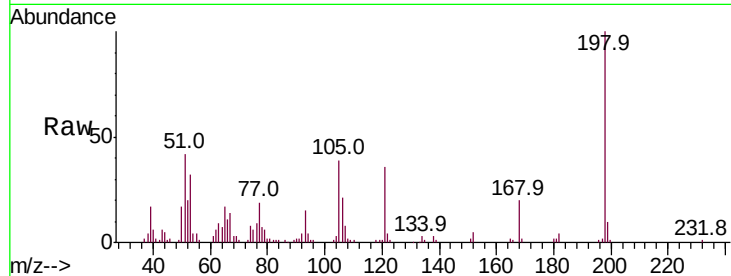
198 100

51 42.2 22.7 62.7

105 39.1 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

50000

40000

30000

20000

10000

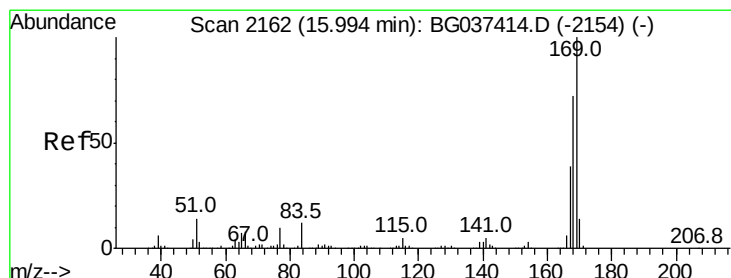
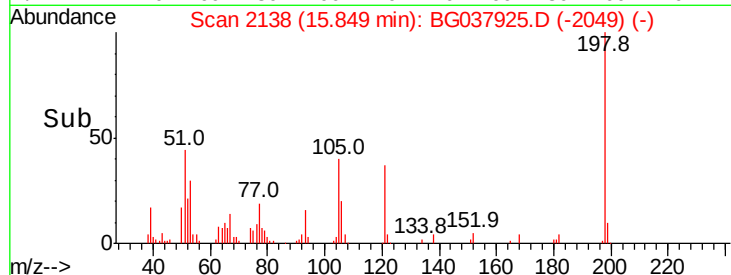
0

15.85

15.80

15.90

Time-->



#66

n-Nitrosodiphenylamine

Concen: 35.422 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

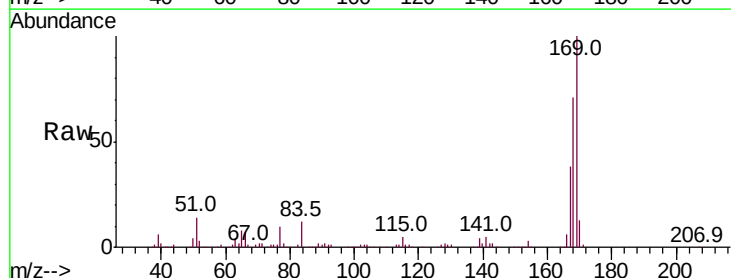
Tgt Ion:169 Resp: 337638

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

167 38.0 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

300000

250000

200000

150000

100000

50000

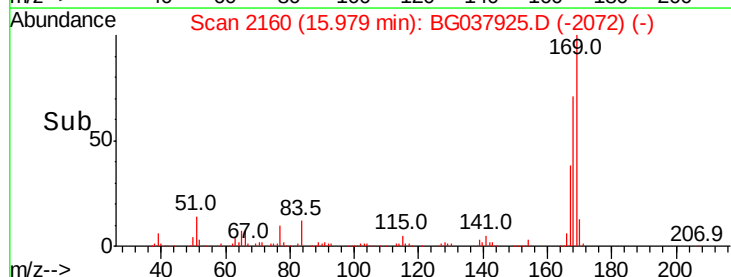
0

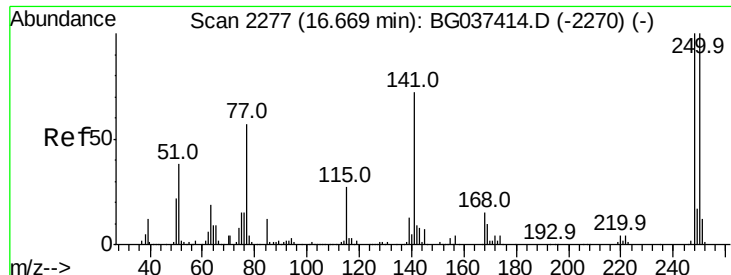
15.98

15.90

16.00

Time-->





#67

4-Bromophenyl-phenylether

Concen: 35.436 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

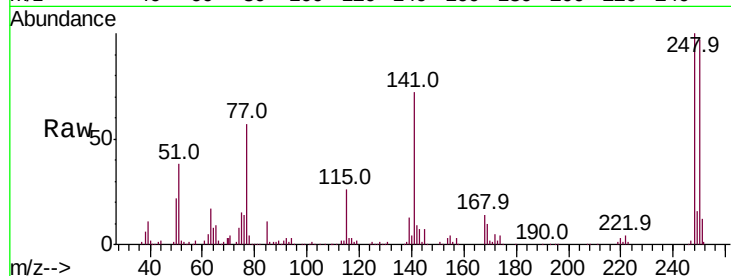
ClientSampled :

PB114695BS

Tot Ion:	248	Resp:	123312
Ion Ratio	Lower	Upper	
248	100		
250	97.4	77.0	115.6
141	71.9	55.5	83.3

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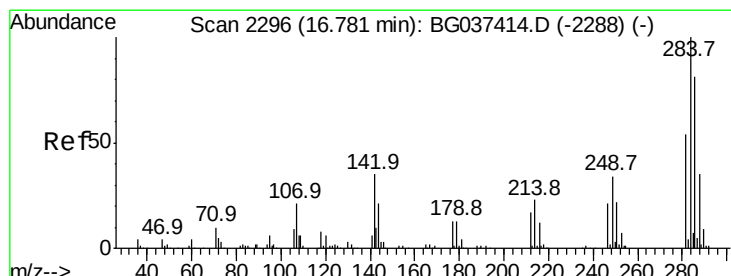
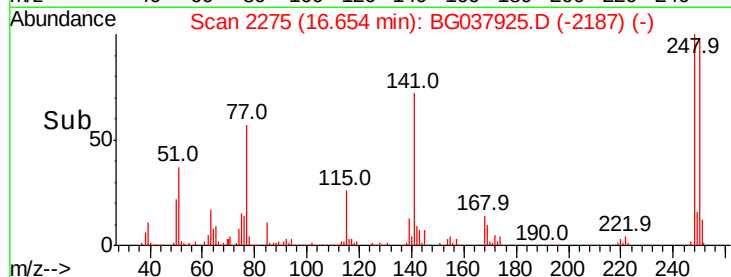
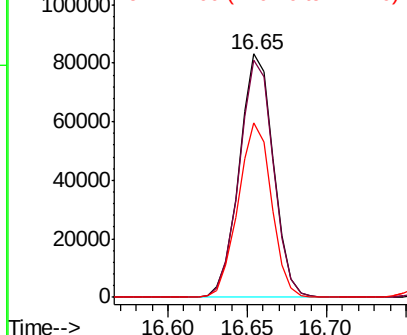


Abundance

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: 34.722 ng

RT: 16.77 min Scan# 2294

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

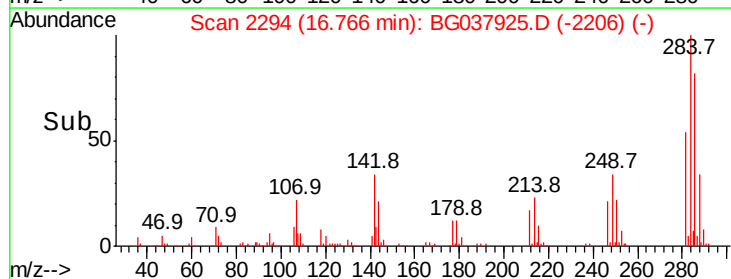
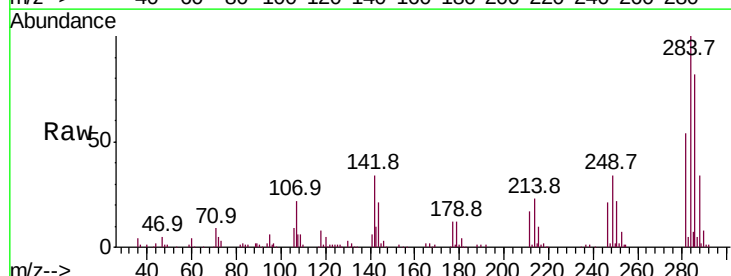
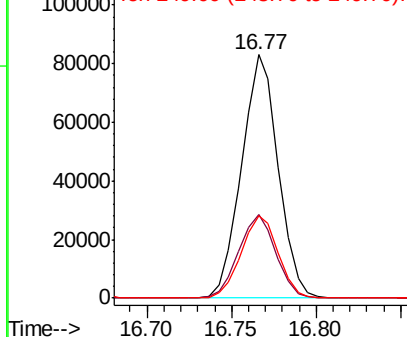
Tgt Ion:	284	Resp:	125229
Ion Ratio	Lower	Upper	
284	100		
142	34.2	28.1	42.1
249	34.0	29.8	44.8

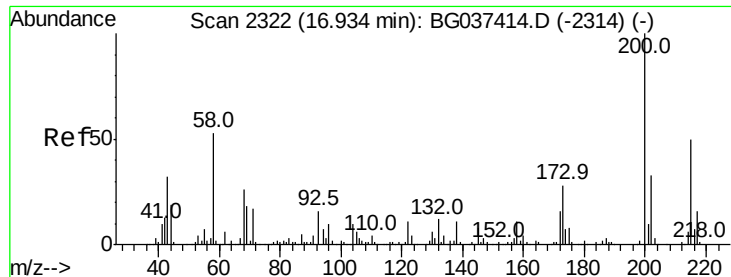
Abundance

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





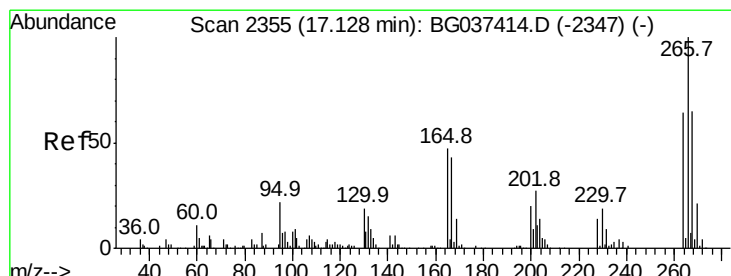
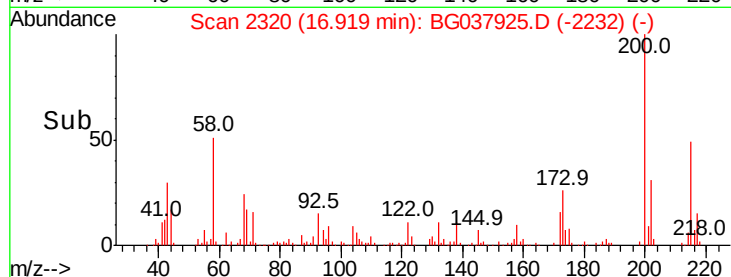
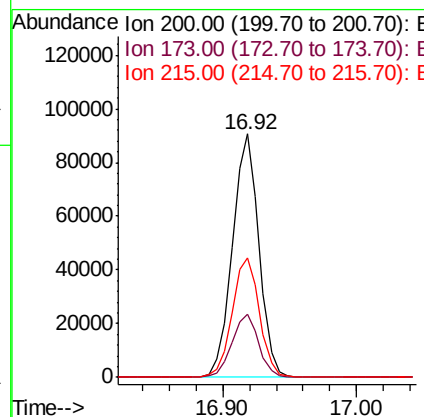
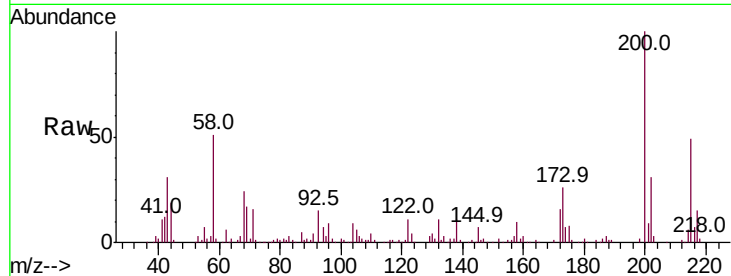
#69
 Atrazine
 Concen: 36.489 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.2	6.1	46.1
215	48.8	30.8	70.8

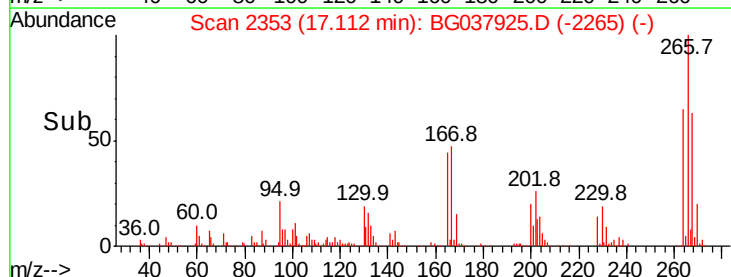
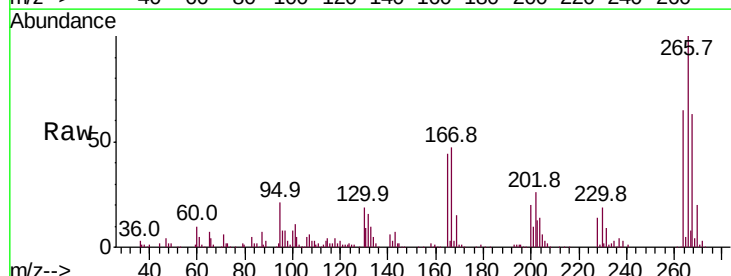
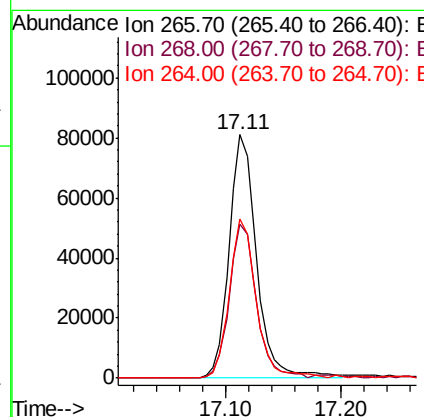
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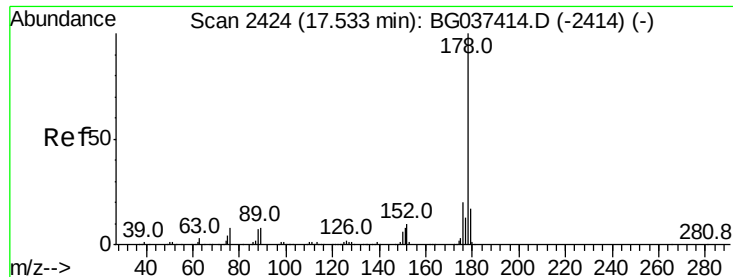
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#70
 Pentachlorophenol
 Concen: 55.290 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.3	55.0	82.6
264	70.3	58.9	88.3





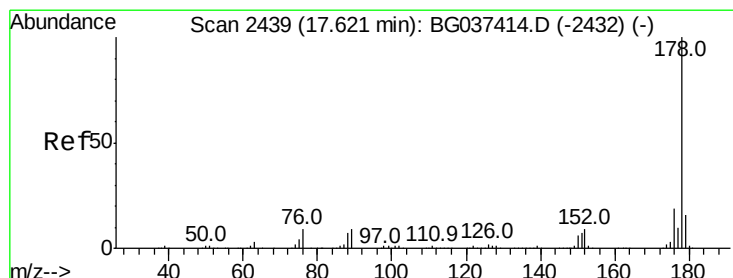
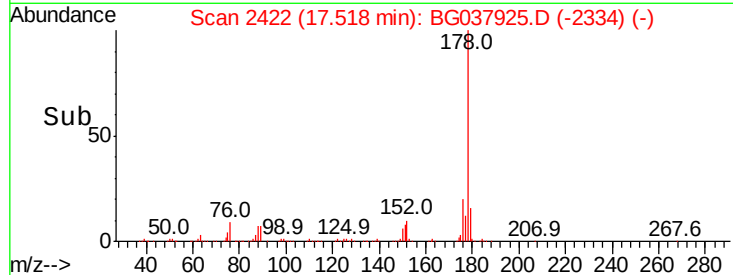
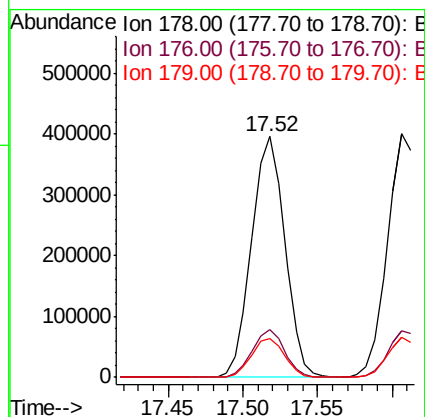
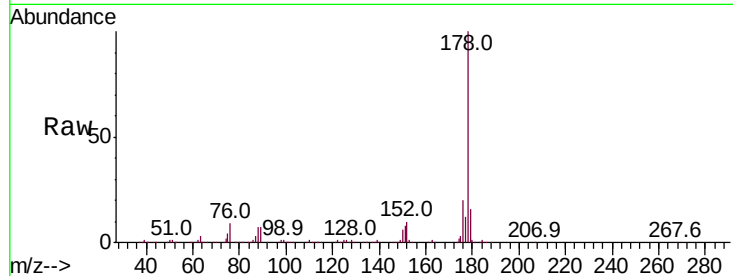
#71
Phenanthrene
Concen: 37.939 ng
RT: 17.52 min Scan# 2422
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.1	24.1
179	16.0	13.0	19.4

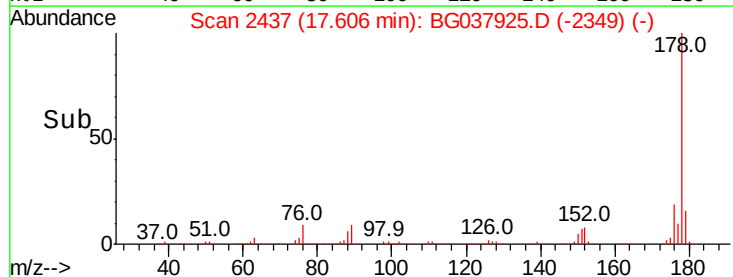
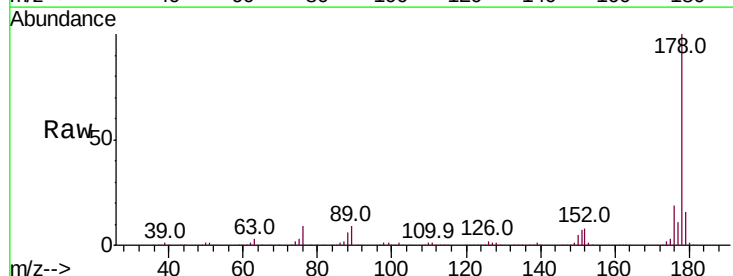
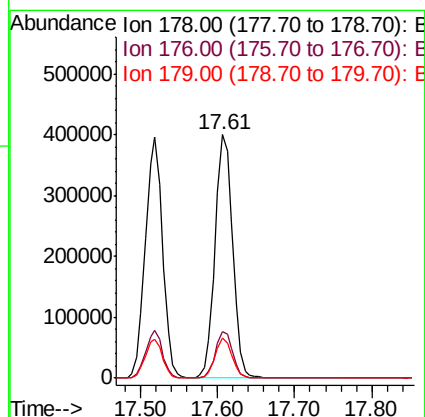
Manual Integrations
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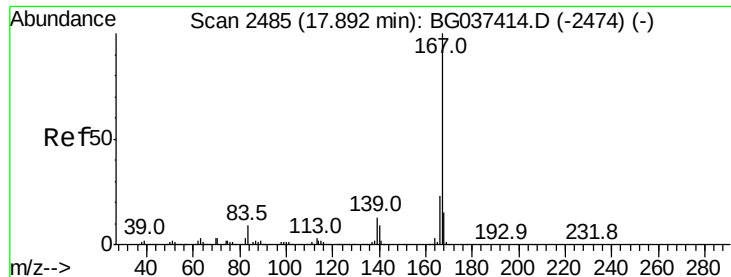
Sohil
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#72
Anthracene
Concen: 39.547 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.02 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.0	22.4
179	16.2	12.8	19.2





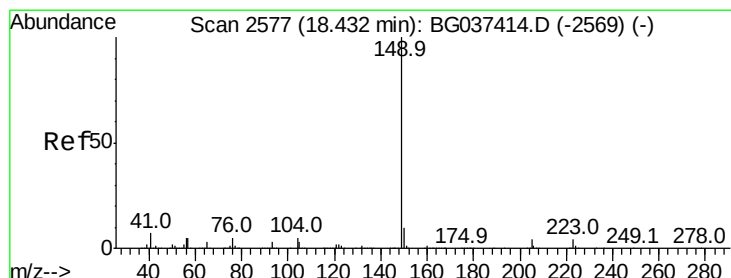
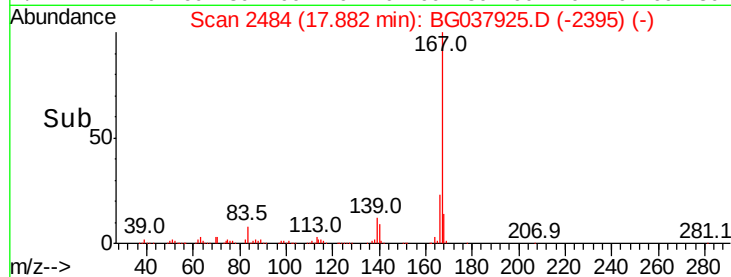
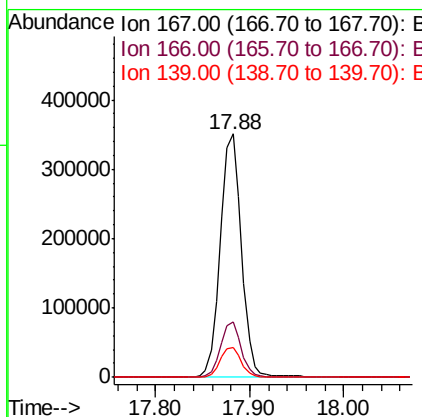
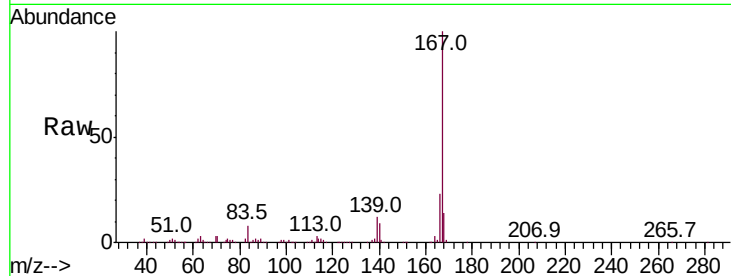
#73
 Carbazole
 Concen: 35.039 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	553948		
166	23.0		18.3	27.5
139	12.3		10.5	15.7

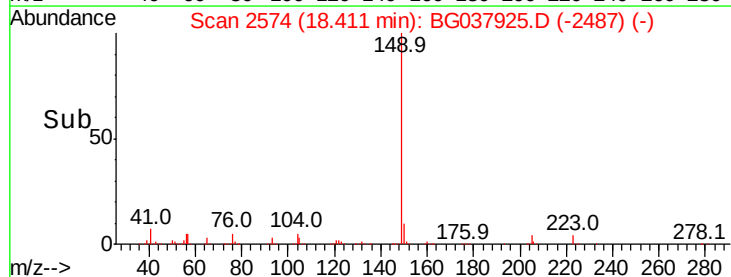
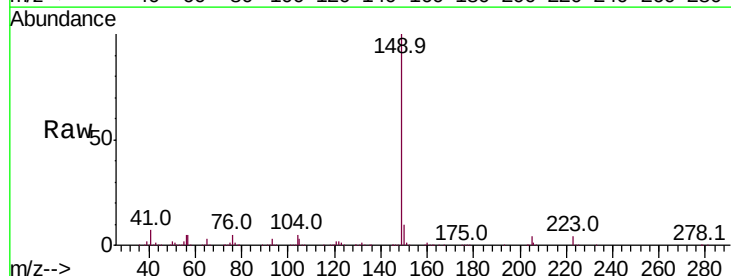
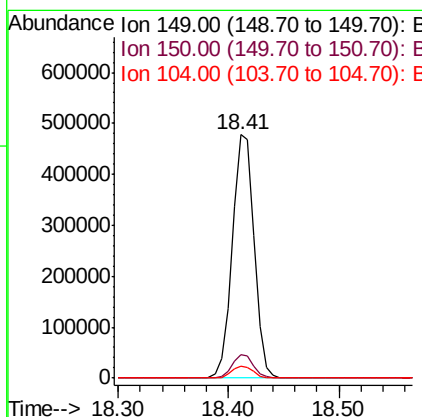
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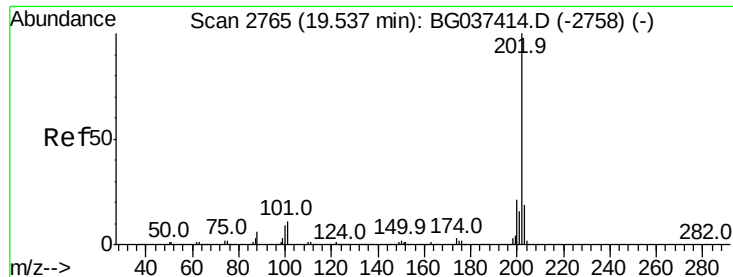
Sohil
 11/12/2018 11:10:30 AM



#74
 Di-n-butylphthalate
 Concen: 37.722 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663407		
150	9.6		8.2	12.2
104	4.9		4.0	6.0





#75

Fluoranthene

Concen: 38.613 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

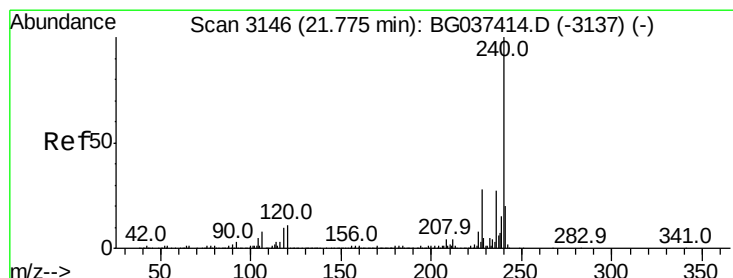
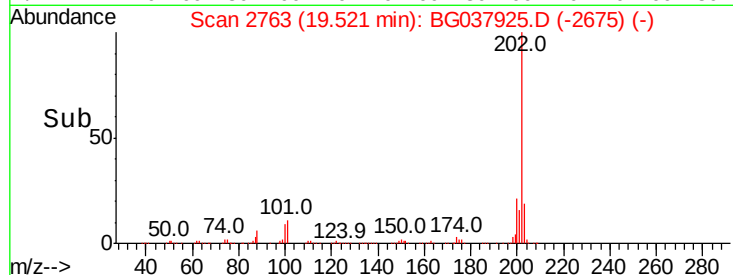
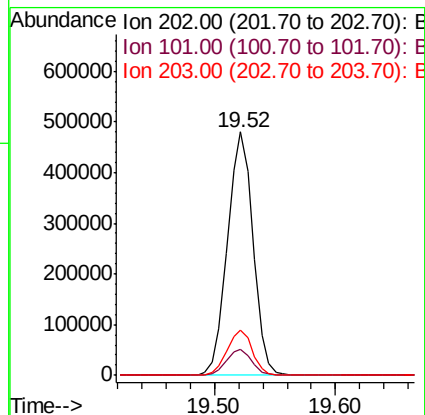
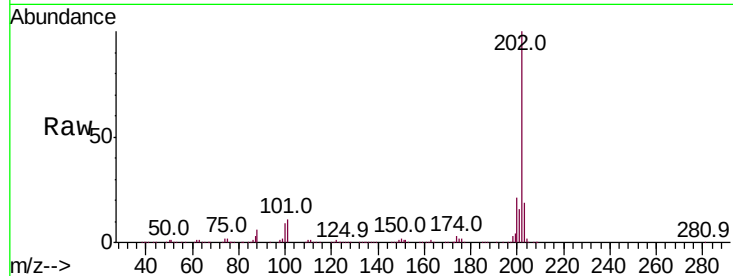
ClientSampleId :

PB114695BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	30.7
203	18.6	0.0	38.5

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11/12/2018 11:10:30 AM



#76

Chrysene-d12

Concen: 20.000 ng

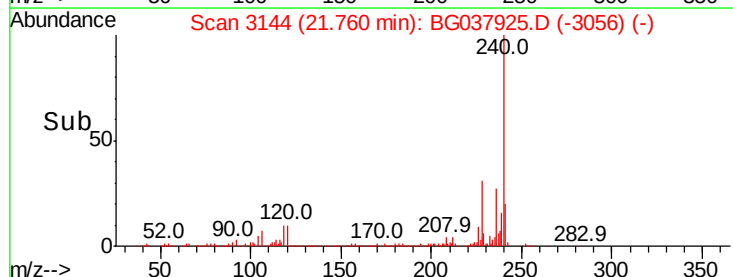
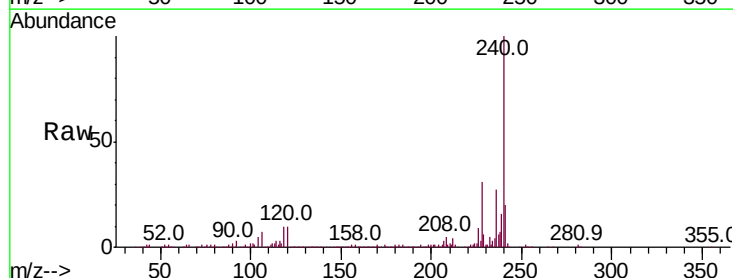
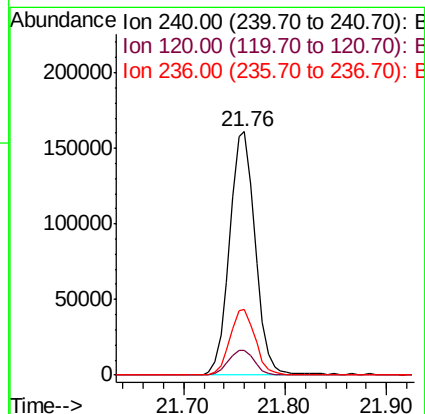
RT: 21.76 min Scan# 3144

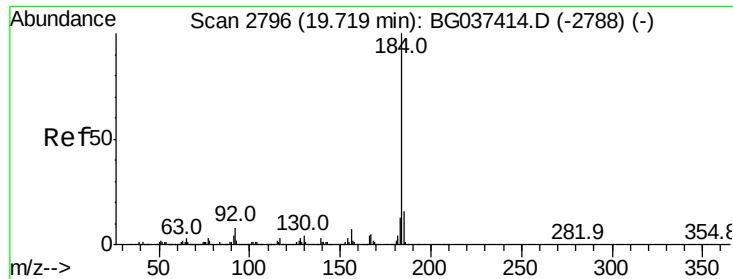
Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.9	8.1	12.1
236	26.8	21.4	32.0





#77

Benzidine

Concen: 23.654 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

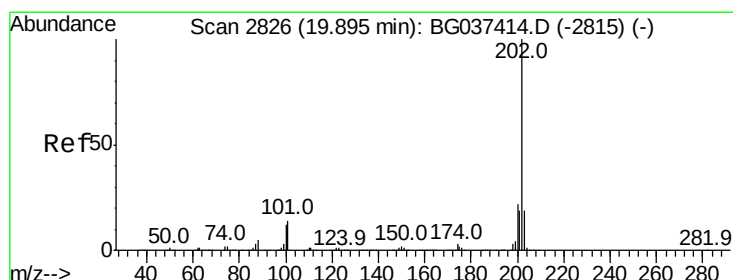
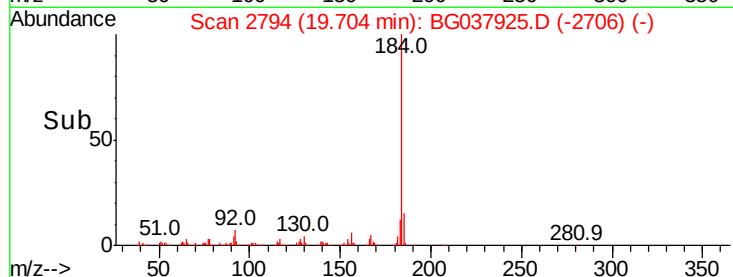
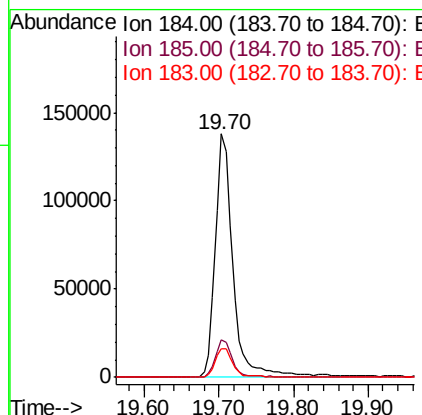
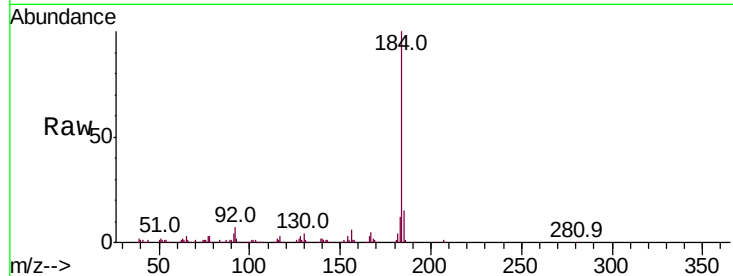
ClientSampleId :

PB114695BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.6	18.8
183	12.0	10.2	15.2

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#78

Pyrene

Concen: 37.883 ng

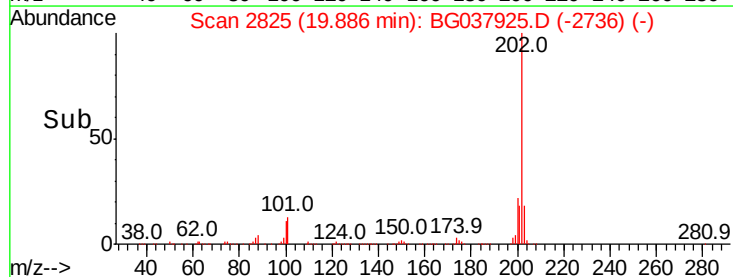
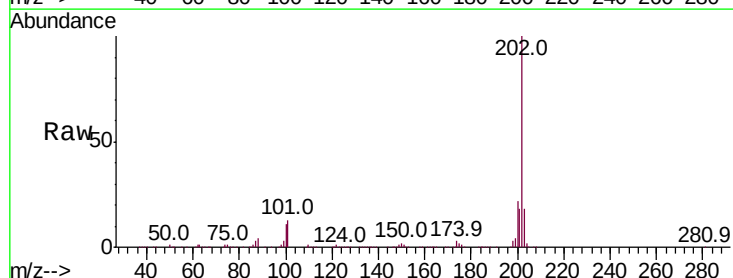
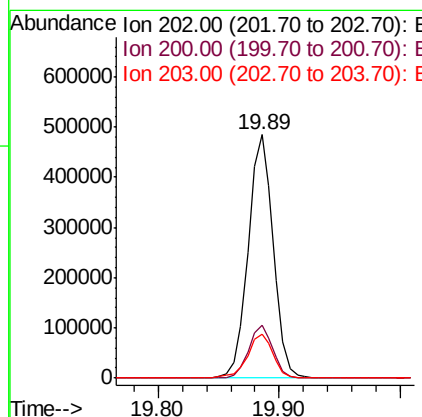
RT: 19.89 min Scan# 2825

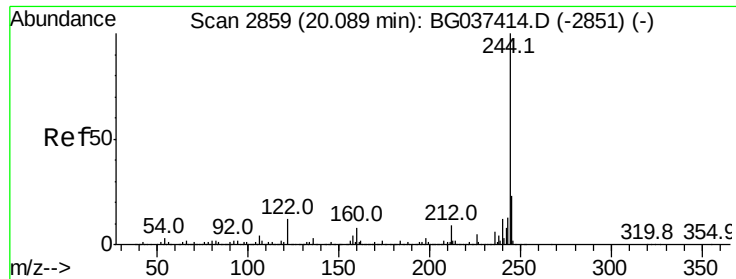
Delta R.T. -0.01 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.8	26.6
203	18.2	15.2	22.8





#79

Terphenyl-d14

Concen: 65.814 ng

RT: 20.07 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

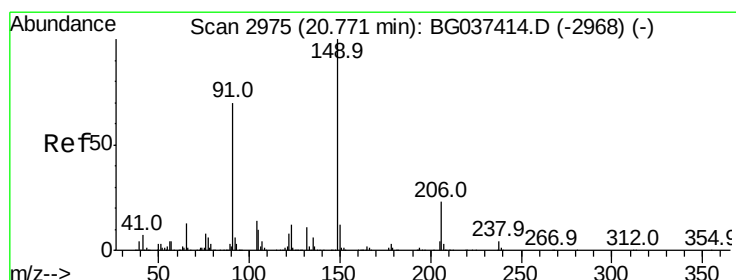
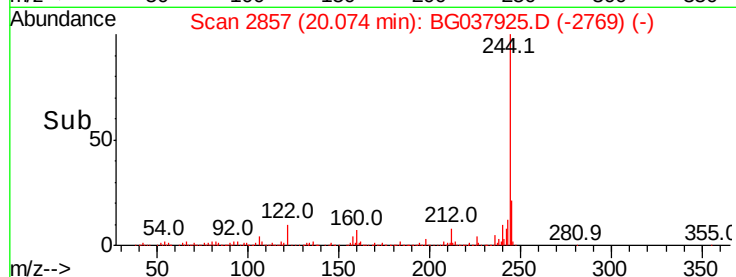
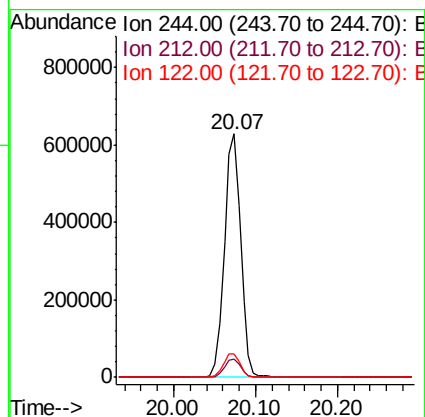
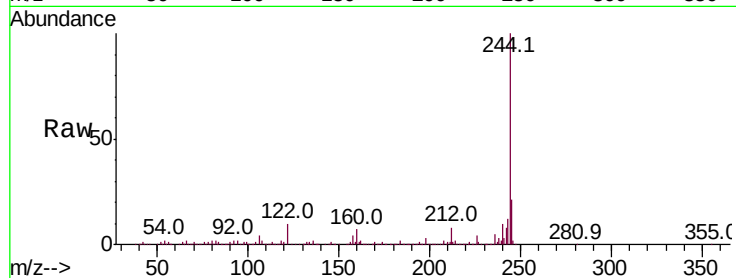
ClientSampleId :

PB114695BS

Tot Ion:	244	Resp:	872743
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.5	9.7
122	9.9	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 39.104 ng

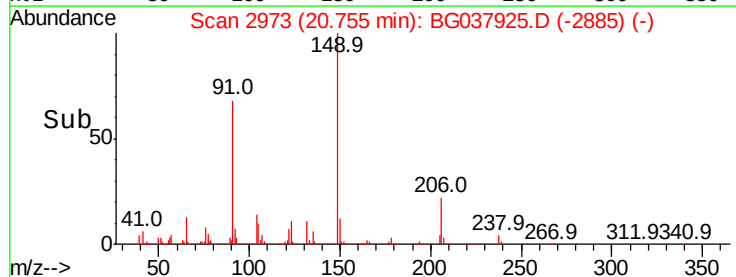
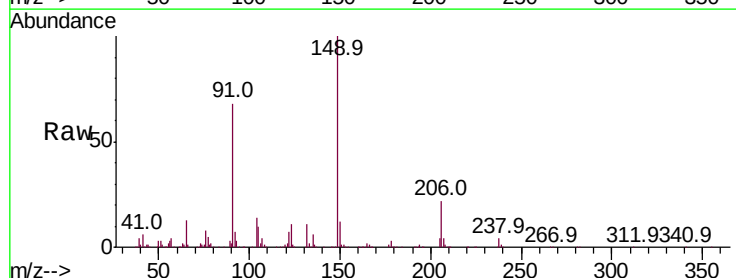
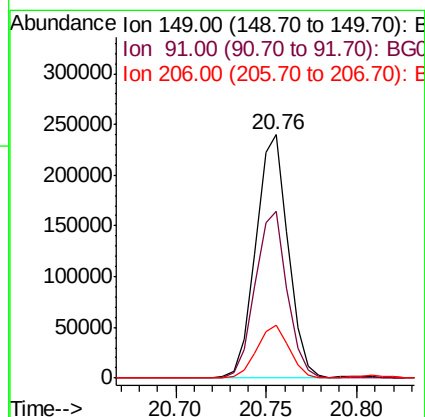
RT: 20.76 min Scan# 2973

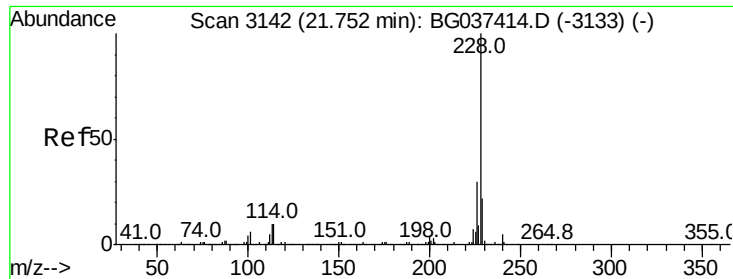
Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion:	149	Resp:	296438
Ion Ratio	Lower	Upper	
149	100		
91	68.4	57.0	85.4
206	21.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 38.755 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Instrument :

BNA_G

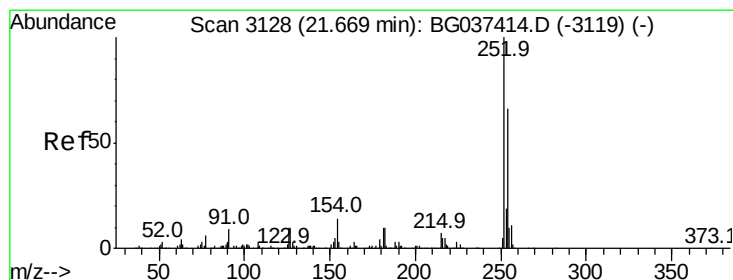
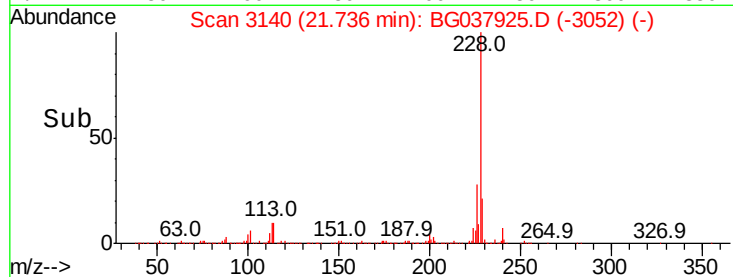
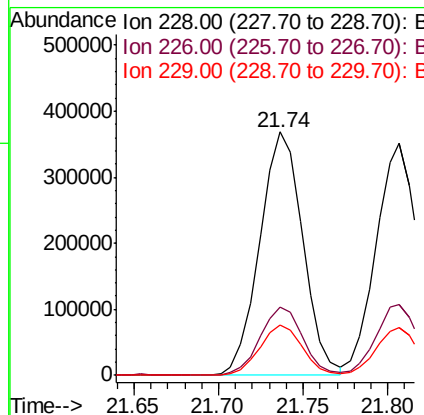
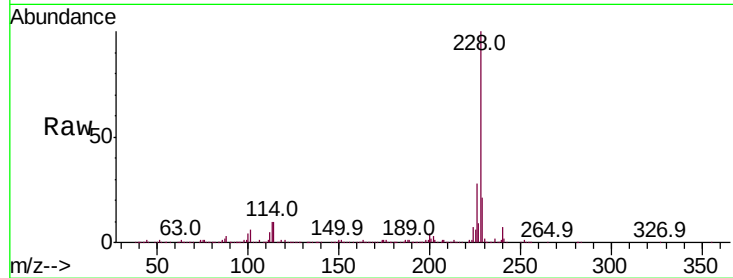
ClientSampleId :

PB114695BS

Tot Ion:	228	Resp:	649531
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.9	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 24.845 ng

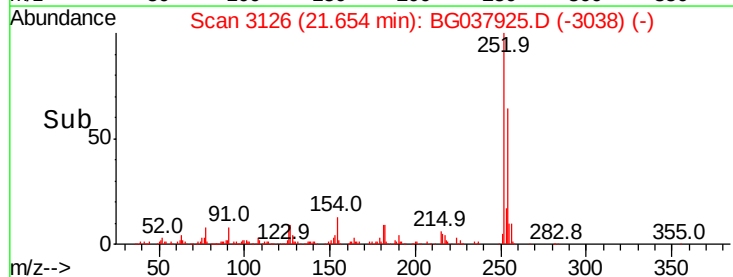
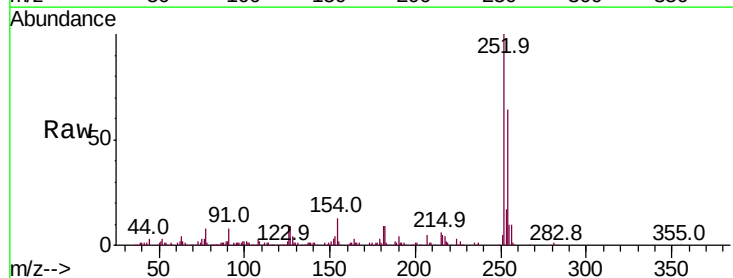
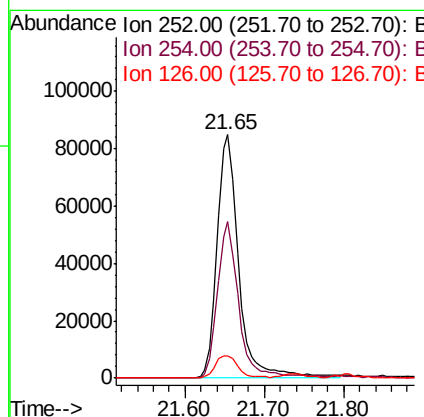
RT: 21.65 min Scan# 3126

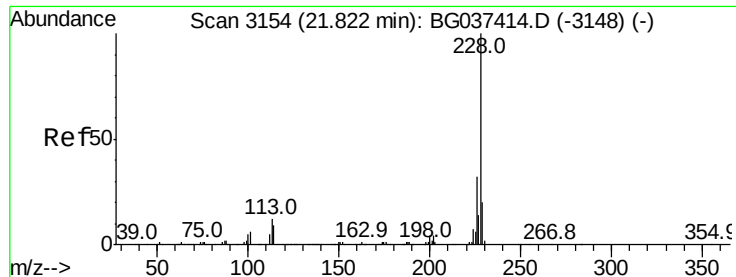
Delta R.T. -0.02 min

Lab File: BG037925.D

Acq: 9 Nov 2018 18:00

Tgt Ion:	252	Resp:	161399
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.0	78.0
126	9.3	8.2	12.4





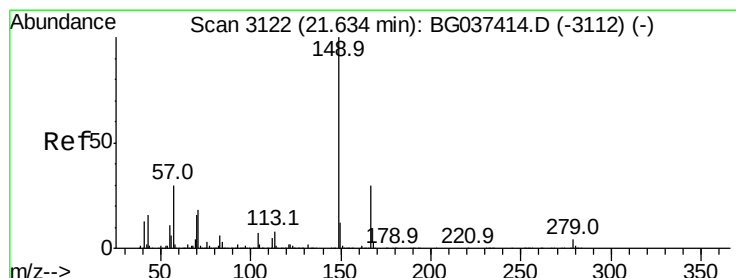
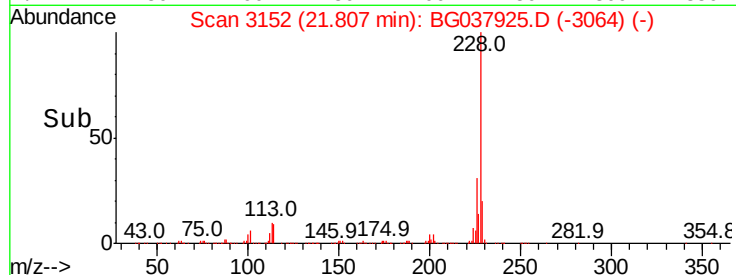
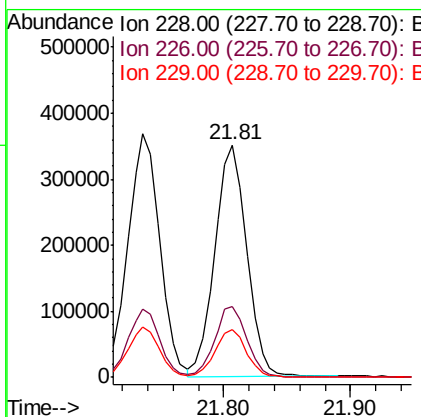
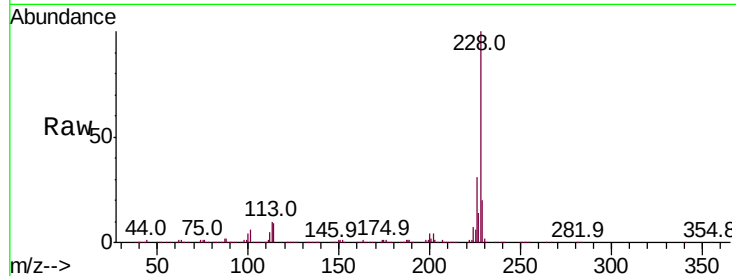
#83
 Chrysene
 Concen: 37.956 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Instrument :
 BNA_G
 ClientSampled :
 PB114695BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.7	38.5
229	20.5	16.5	24.7

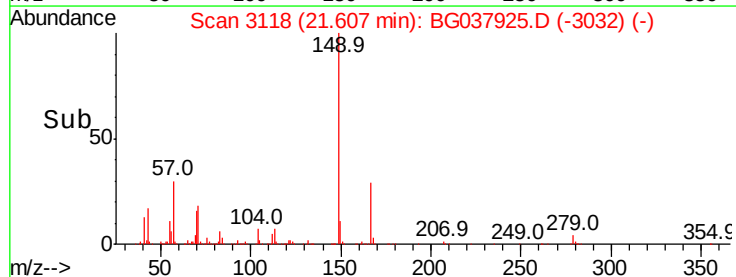
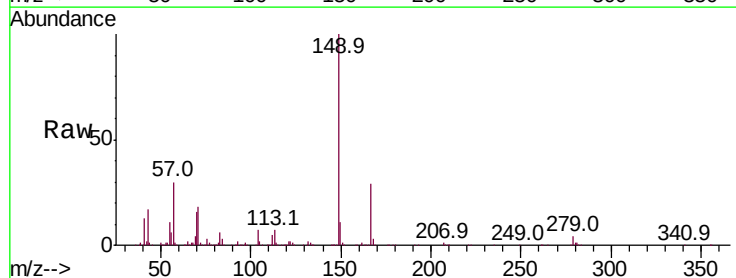
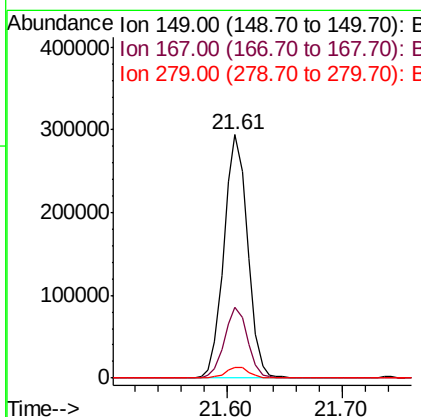
Manual Integrations
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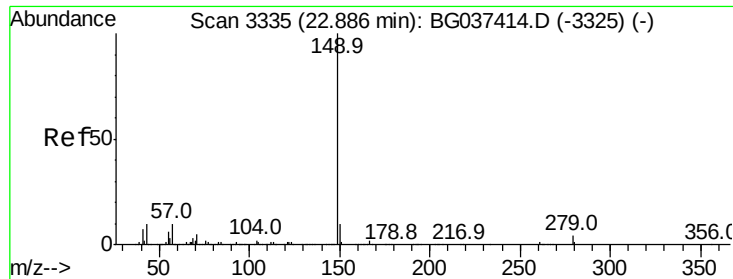
Sohil
 11/12/2018 11:10:30 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.263 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.03 min
 Lab File: BG037925.D
 Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.4	3.6	5.4





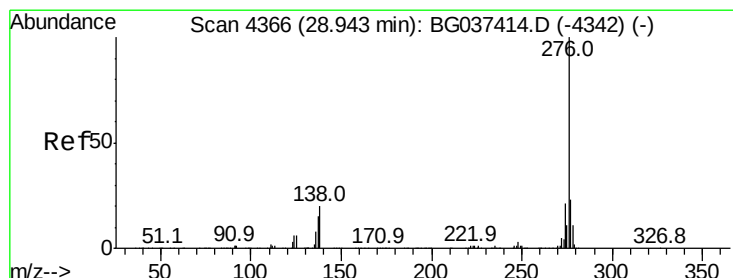
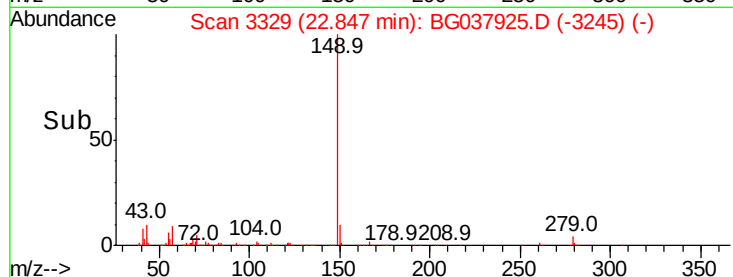
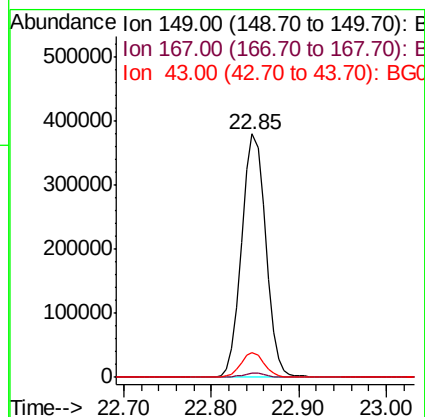
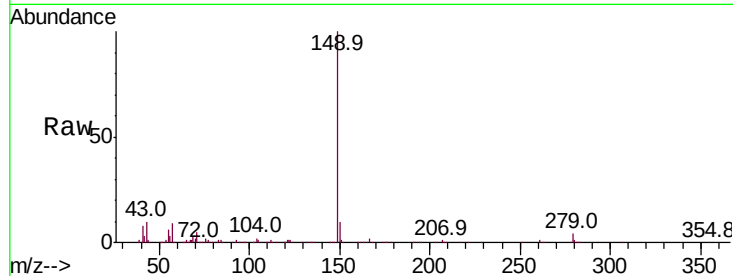
#85
Di-n-octyl phthalate
Concen: 40.715 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	705491		
167	1.7		1.3	1.9
43	9.8		8.7	13.1

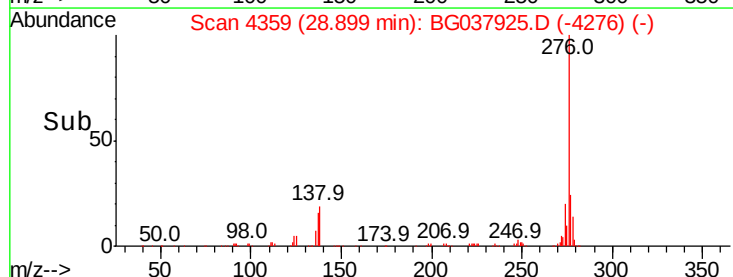
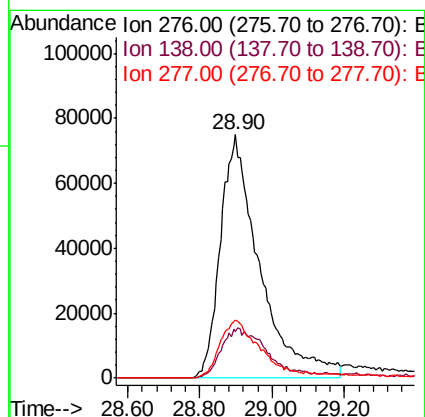
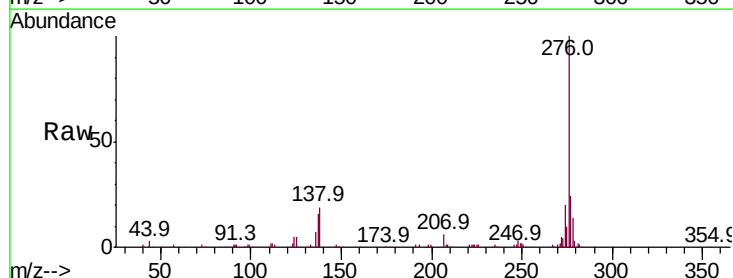
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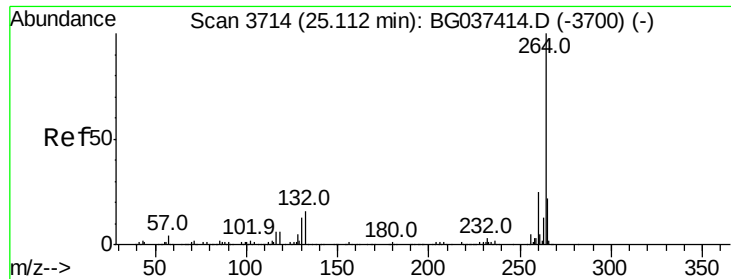
Sohil
11/12/2018 11:10:30 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.755 ng m
RT: 28.90 min Scan# 4359
Delta R.T. -0.04 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	566174		
138	22.4		12.0	18.0#
277	24.2		20.6	30.8





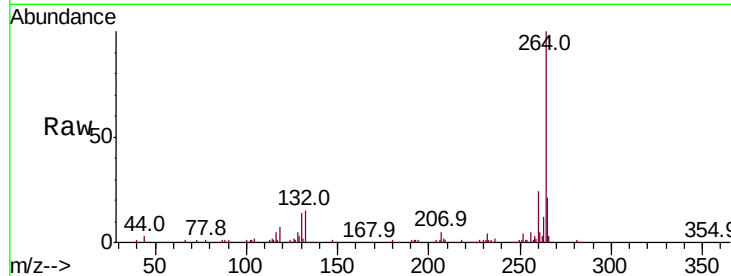
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	20.8	17.9	26.9

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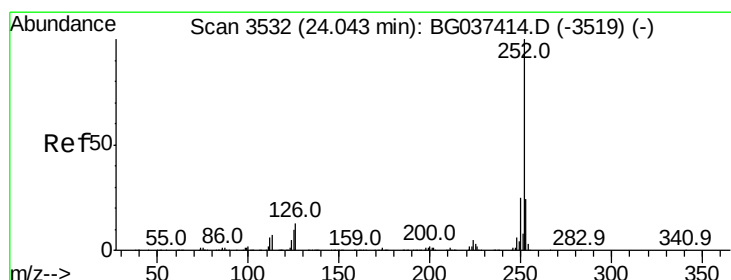
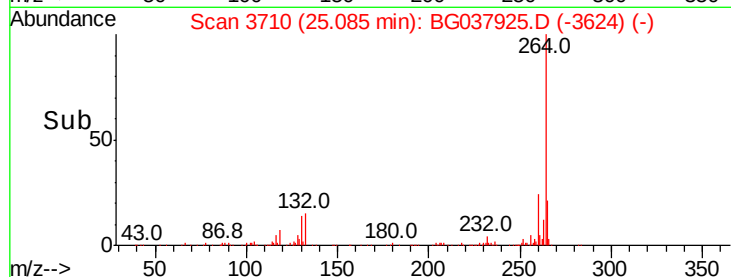
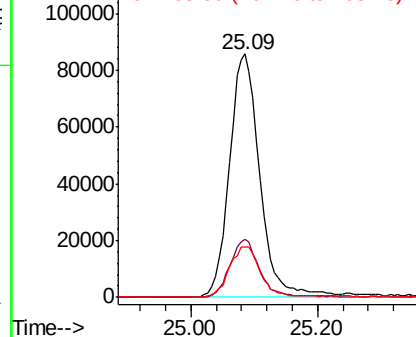


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.984 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

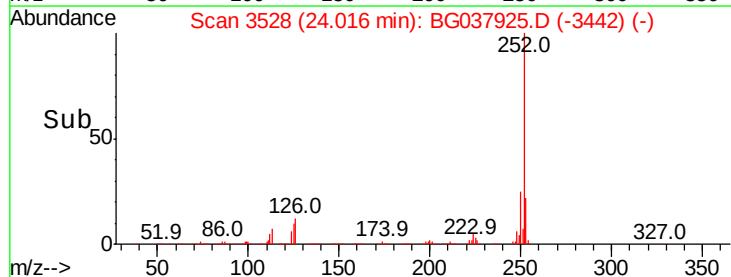
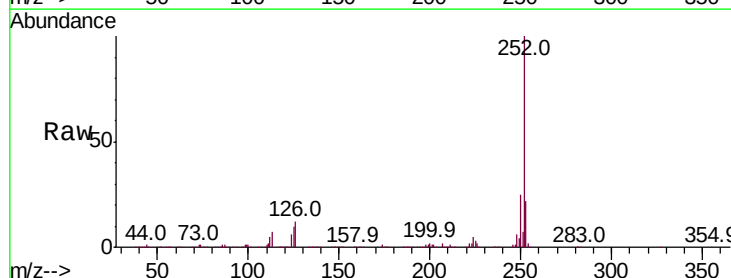
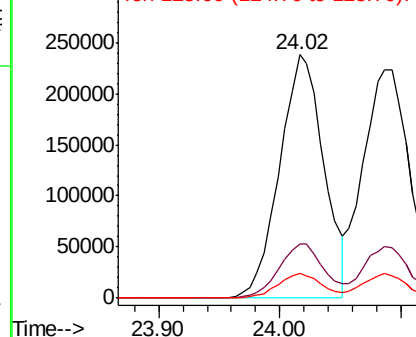
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.2	7.8	11.6

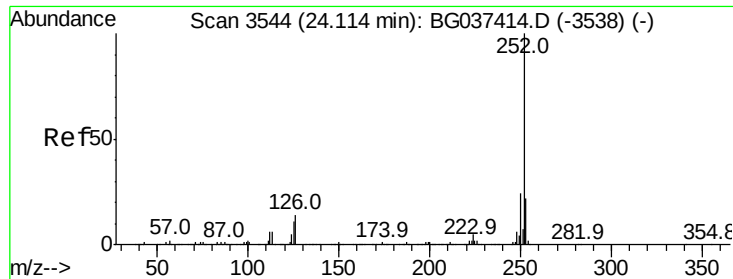
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





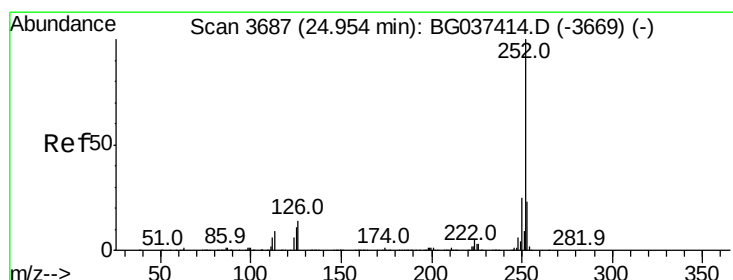
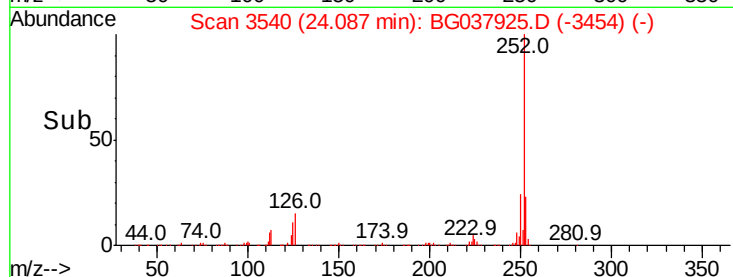
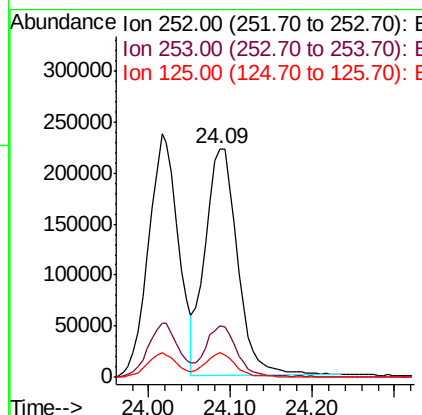
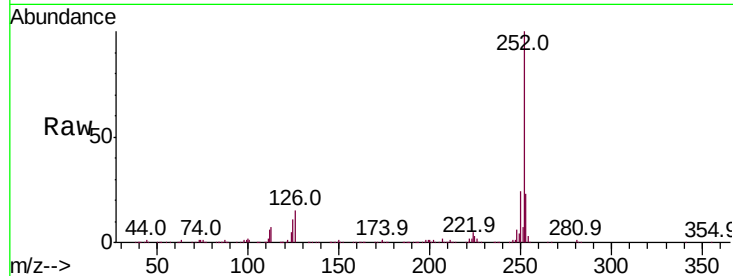
#89
Benzo(k)fluoranthene
Concen: 40.544 ng
RT: 24.09 min Scan# 3540
Delta R.T. -0.03 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.8	7.4	11.0

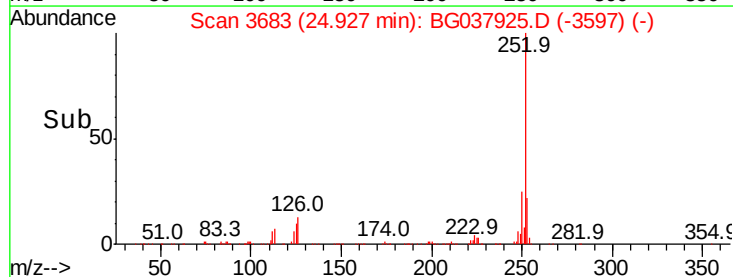
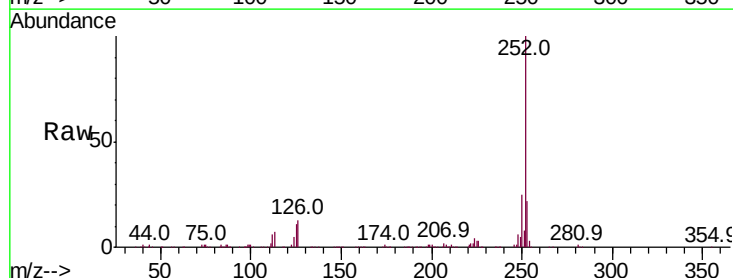
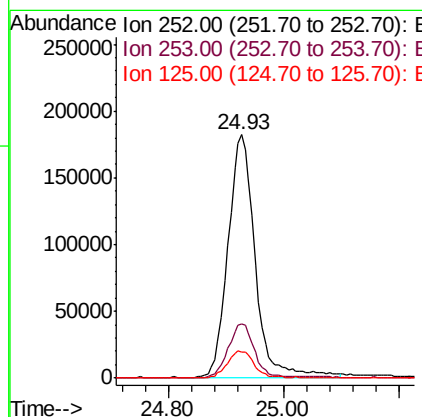
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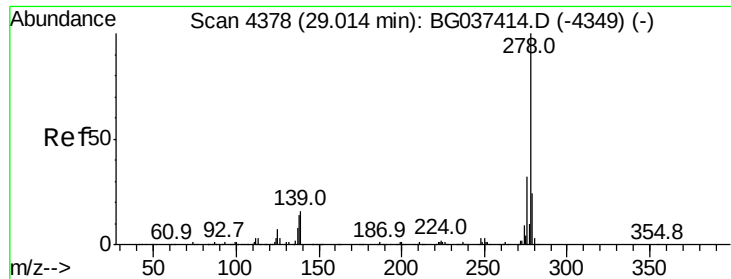
Sohil
11/12/2018 11:10:30 AM



#90
Benzo(a)pyrene
Concen: 40.346 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.03 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.6	9.0	13.6





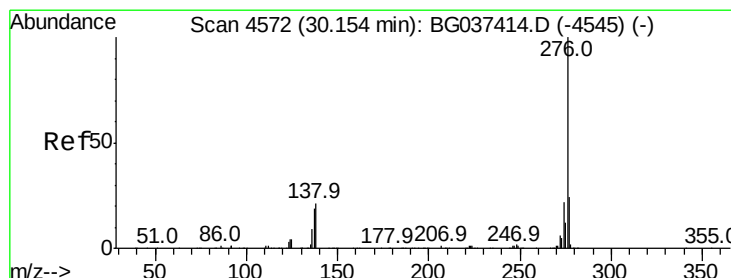
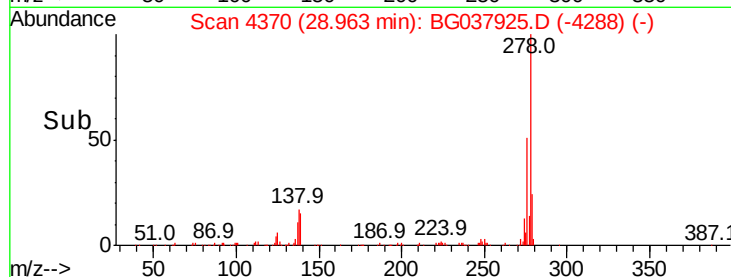
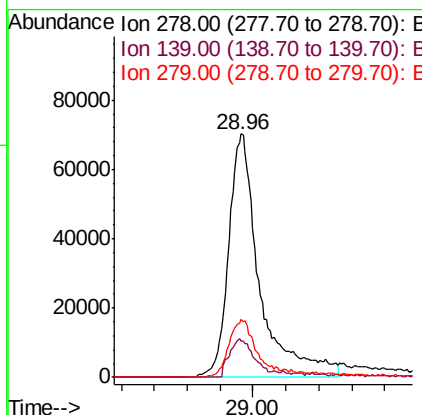
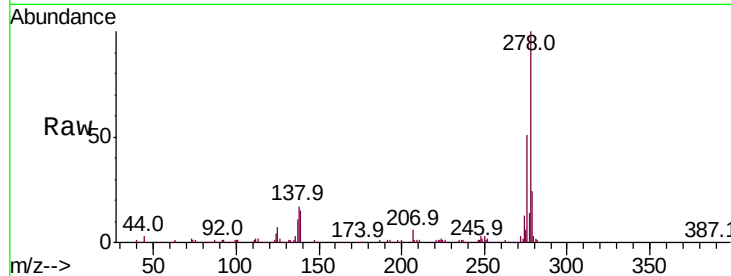
#91
Dibenzo(a,h)anthracene
Concen: 33.732 ng m
RT: 28.96 min Scan# 4370
Delta R.T. -0.05 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Instrument :
BNA_G
ClientSampleId :
PB114695BS

Tot Ion:	278	Resp:	457543
Ion Ratio	Lower	Upper	
278	100		
139	15.1	11.5	17.3
279	23.6	18.6	27.8

Manual Integrations
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Sohil
11/12/2018 11:10:30 AM



#92
Benzo(g,h,i)perylene
Concen: 33.474 ng
RT: 30.10 min Scan# 4563
Delta R.T. -0.06 min
Lab File: BG037925.D
Acq: 9 Nov 2018 18:00

Tgt Ion:	276	Resp:	459358
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.9	28.3
138	22.6	17.2	25.8

