

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038013.D
 Acq On : 15 Nov 2018 1:32
 Operator : JU/SJ
 Sample : PB114826BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

Manual Integrations
 APPROVED

Sohil
 11/15/2018 11:05:26 AM

Quant Time: Nov 15 03:29:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	47558	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	193350	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	116232	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	277681	20.00	ng	0.00
76) Chrysene-d12	21.75	240	258625	20.00	ng	0.00
87) Perylene-d12	25.07	264	268515	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	385623	140.00	ng	0.00
7) Phenol-d6	7.24	99	515235	131.04	ng	0.00
23) Nitrobenzene-d5	9.26	82	247422	68.50	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	175883	132.68	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	544718	68.27	ng	0.00
79) Terphenyl-d14	20.07	244	889496	80.93	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.51	88	44595	34.276	ng	99
3) Pyridine	3.92	79	125460	33.804	ng	98
4) n-Nitrosodimethylamine	3.84	42	57657	42.821	ng	94
6) Aniline	7.41	93	172450	33.983	ng	96
8) 2-Chlorophenol	7.64	128	139466	43.636	ng	98
9) Benzaldehyde	7.22	77	85872	30.200	ng	97
10) Phenol	7.26	94	182031	43.708	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	135176	39.757	ng	96
12) 1,3-Dichlorobenzene	7.97	146	143323	38.925	ng	97
13) 1,4-Dichlorobenzene	8.12	146	146761	39.458	ng	98
14) 1,2-Dichlorobenzene	8.44	146	141911	39.963	ng	97
15) Benzyl Alcohol	8.32	79	124444	43.740	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	252964	40.067	ng	97
17) 2-Methylphenol	8.52	107	125440	44.550	ng	99
18) Hexachloroethane	9.16	117	54153	40.006	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	108057	37.981	ng	94
20) 3+4-Methylphenols	8.85	107	169690	42.513	ng	99
22) Acetophenone	8.92	105	204181	42.443	ng	# 99
24) Nitrobenzene	9.30	77	158883	43.001	ng	97
25) Isophorone	9.81	82	299676	46.096	ng	98
26) 2-Nitrophenol	10.01	139	78662	42.645	ng	97
27) 2,4-Dimethylphenol	10.06	122	143129	51.500	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	183698	44.188	ng	97
29) 2,4-Dichlorophenol	10.54	162	141913	45.396	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	148237	42.317	ng	99
31) Naphthalene	10.95	128	435157	45.758	ng	99
32) Benzoic acid	10.17	122	61527	37.881	ng	98
33) 4-Chloroaniline	11.07	127	116054	26.235	ng	97
34) Hexachlorobutadiene	11.22	225	87798	40.723	ng	98
35) Caprolactam	11.85	113	50212m	40.129	ng	
36) 4-Chloro-3-methylphenol	12.17	107	151338	44.312	ng	97
37) 2-Methylnaphthalene	12.55	142	315548	46.193	ng	97
38) 1-Methylnaphthalene	12.77	142	299385	45.532	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	161181	41.499	ng	99

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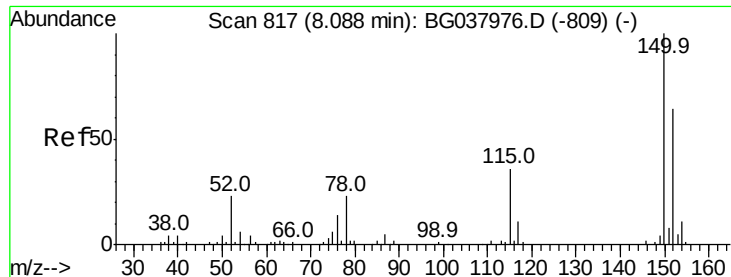
Manual Integrations
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 11/15/2018 11:05:26 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	204630	98.391	nq	99
43) 2,4,6-Trichlorophenol	13.15	196	116817	44.138	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	125170	44.948	nq	96
46) 1,1'-Biphenyl	13.55	154	399855	40.949	nq	99
47) 2-Chloronaphthalene	13.60	162	318621	42.760	nq	99
48) 2-Nitroaniline	13.81	65	105519	44.995	nq	95
49) Acenaphthylene	14.44	152	524308	46.791	nq	99
50) Dimethylphthalate	14.17	163	406406	44.105	nq	99
51) 2,6-Dinitrotoluene	14.30	165	92926	44.558	nq	96
52) Acenaphthene	14.79	154	306069	45.372	nq	95
53) 3-Nitroaniline	14.63	138	74487	32.368	nq #	98
54) 2,4-Dinitrophenol	14.84	184	92556	81.972	nq	98
55) Dibenzofuran	15.11	168	487048	43.664	nq	99
56) 4-Nitrophenol	14.93	139	164282	92.560	nq	99
57) 2,4-Dinitrotoluene	15.09	165	134910	47.545	nq #	94
58) Fluorene	15.77	166	392628	47.176	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	113853	48.859	nq	100
60) Diethylphthalate	15.52	149	424763	43.400	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	206441	42.392	nq	99
62) 4-Nitroaniline	15.80	138	106658	46.655	nq	94
63) Azobenzene	16.05	77	384058	43.888	nq	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	71615	40.775	nq	97
66) n-Nitrosodiphenylamine	15.97	169	358932	42.727	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	125774	41.267	nq	97
68) Hexachlorobenzene	16.76	284	130715	41.551	nq	97
69) Atrazine	16.91	200	136654	44.128	nq	97
70) Pentachlorophenol	17.11	266	162562	76.084	nq	97
71) Phenanthrene	17.51	178	659216	46.369	nq	98
72) Anthracene	17.60	178	669194	47.752	nq	99
73) Carbazole	17.88	167	620132	44.105	nq	99
74) Di-n-butylphthalate	18.40	149	735461	46.598	nq	99
75) Fluoranthene	19.52	202	781954	48.208	nq	99
77) Benzidine	19.70	184	402994	44.407	nq	99
78) Pyrene	19.88	202	781853	46.239	nq	99
80) Butylbenzylphthalate	20.75	149	341301	46.155	nq	96
81) Benzo(a)anthracene	21.73	228	736832	47.145	nq	99
82) 3,3'-Dichlorobenzidine	21.64	252	184696	30.338	nq	98
83) Chrysene	21.79	228	682981	45.674	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	477753	45.304	nq	99
85) Di-n-octyl phthalate	22.83	149	820229	48.078	nq	99
86) Indeno(1,2,3-cd)pyrene	28.87	276	819216	49.327	nq #	97
88) Benzo(b)fluoranthene	24.00	252	717045	48.526	nq	99
89) Benzo(k)fluoranthene	24.07	252	702895	48.207	nq	99
90) Benzo(a)pyrene	24.91	252	705370	49.950	nq	99
91) Dibenzo(a,h)anthracene	28.95	278	676119	49.760	nq	98
92) Benzo(g,h,i)perylene	30.08	276	679046	50.262	nq	98

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



#1

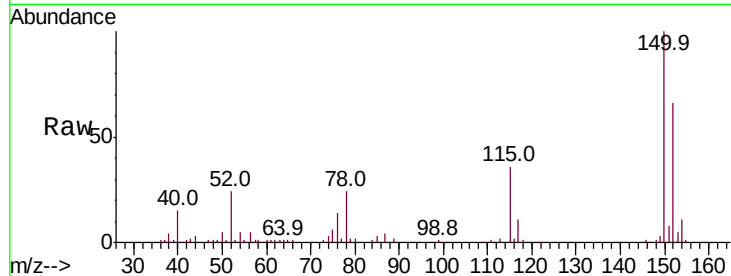
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampled :
PB114826BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	126.0	189.0
115	54.5	45.5	68.3

Manual Integrations
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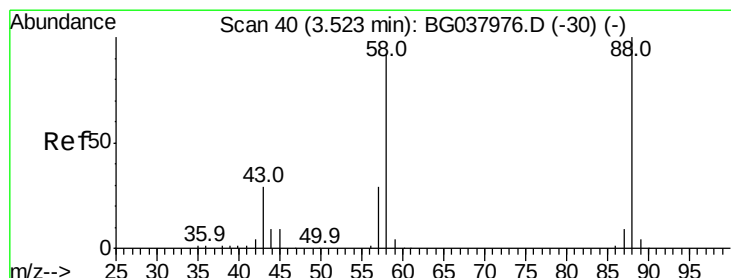
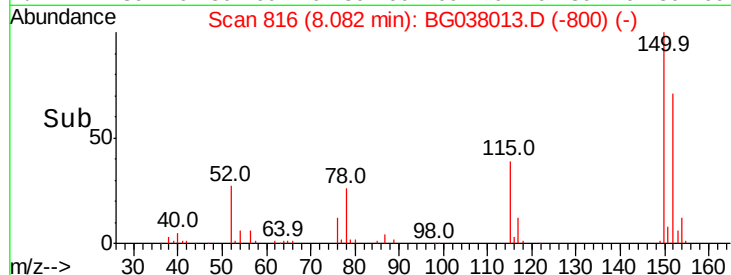
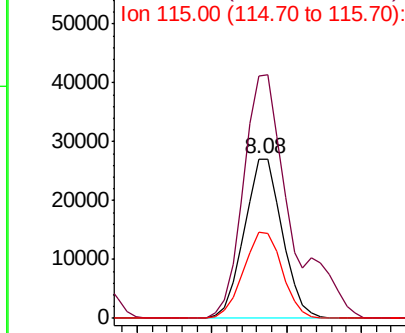


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

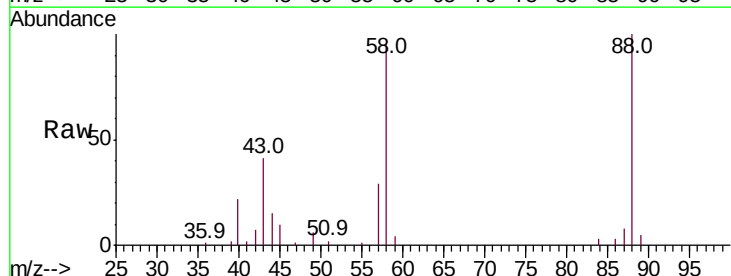
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.276 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	74.4	111.6
43	33.7	25.8	38.8

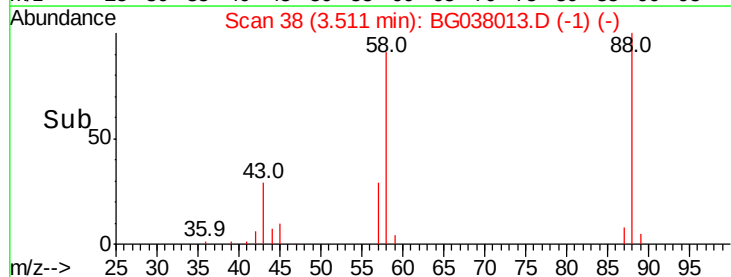
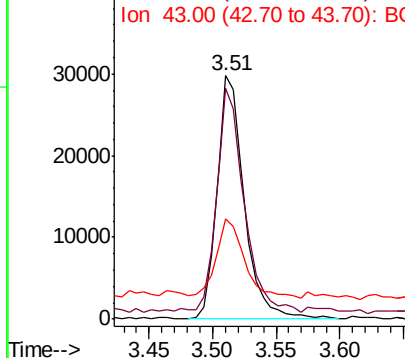


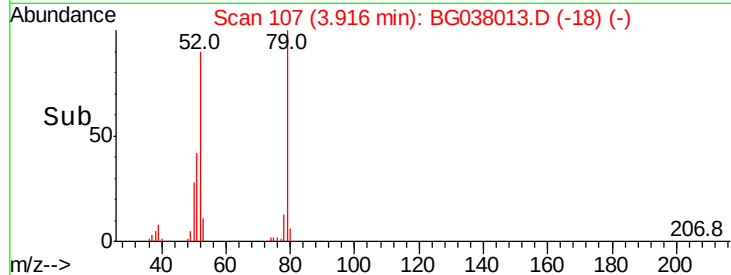
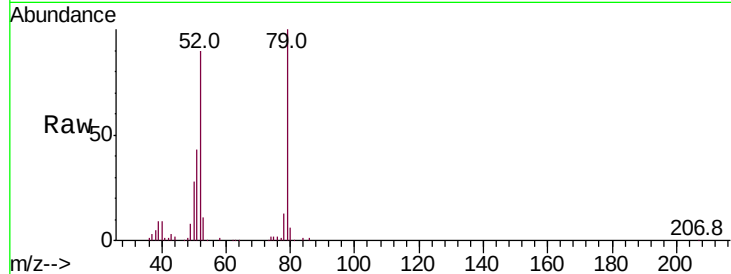
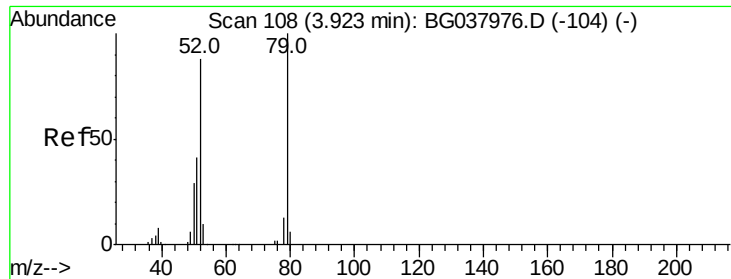
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





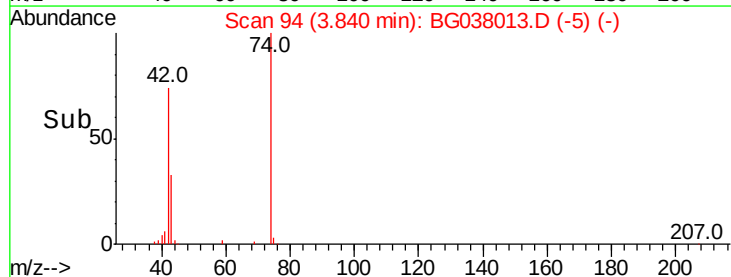
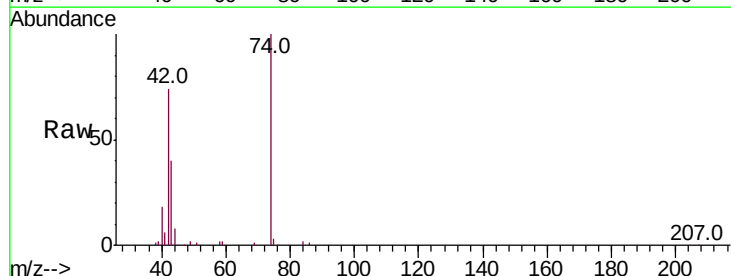
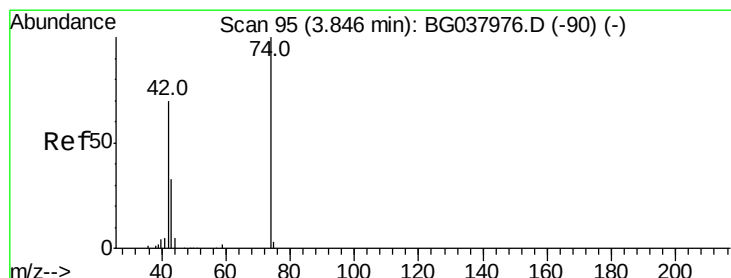
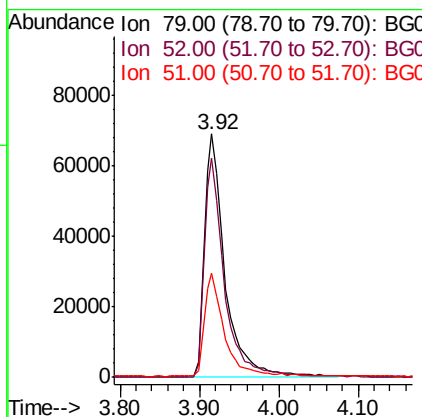
#3
Pvridine
Concen: 33.804 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.1	74.2	111.2
51	42.7	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
PB114826BS

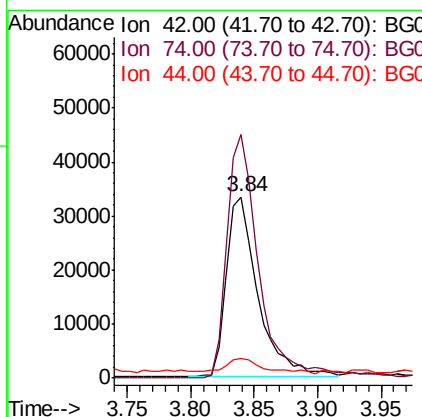
Manual Integrations
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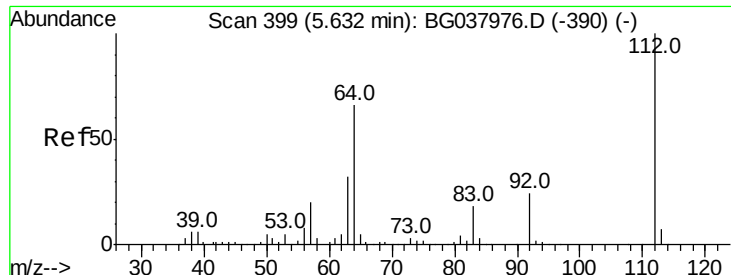
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#4
n-Nitrosodimethylamine
Concen: 42.821 ng
RT: 3.84 min Scan# 94
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.5	102.0	153.0
44	10.7	9.6	14.4





#5

2-Fluorophenol

Concen: 139.998 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

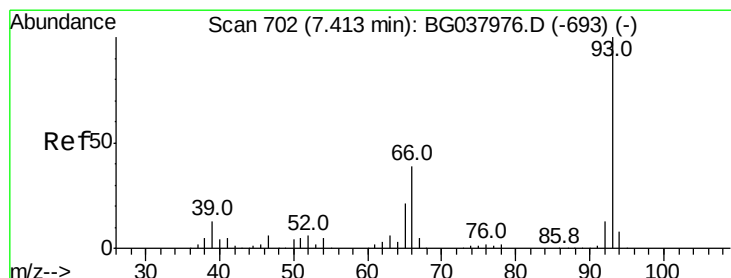
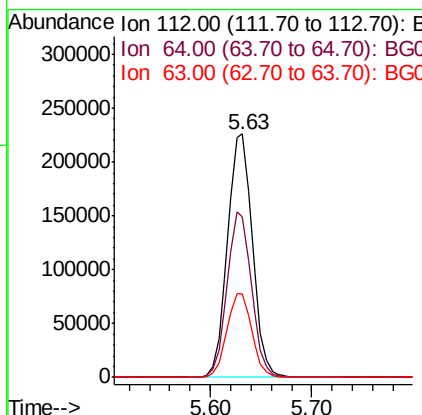
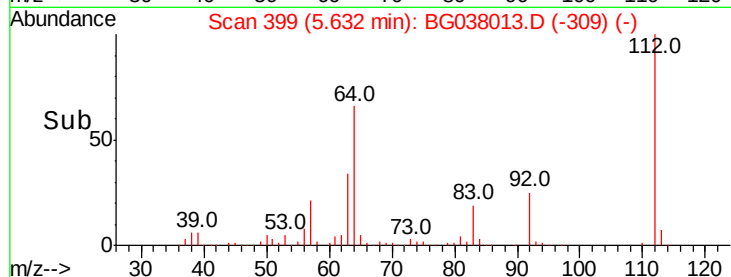
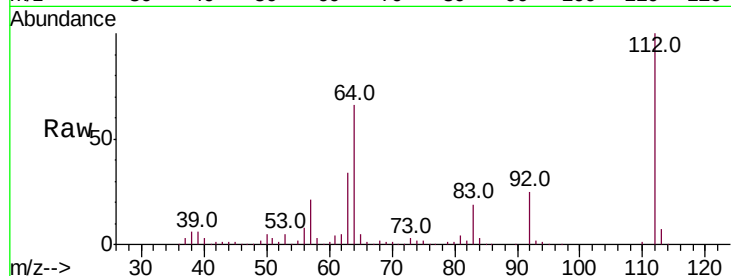
ClientSampleId :

PB114826BS

Tot Ion:	112	Resp:	385623
Ion Ratio	Lower	Upper	
112	100		
64	65.8	53.1	79.7
63	34.3	27.3	40.9

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#6

Aniline

Concen: 33.983 ng

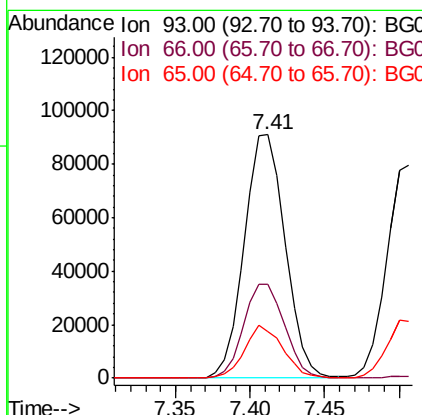
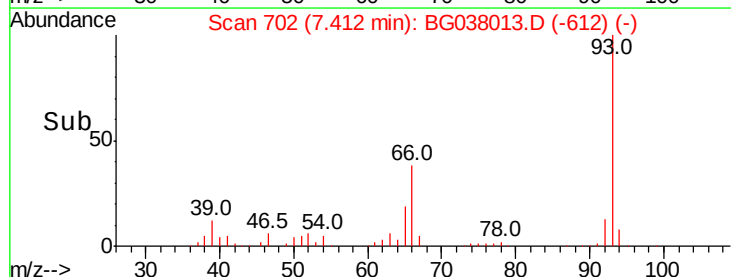
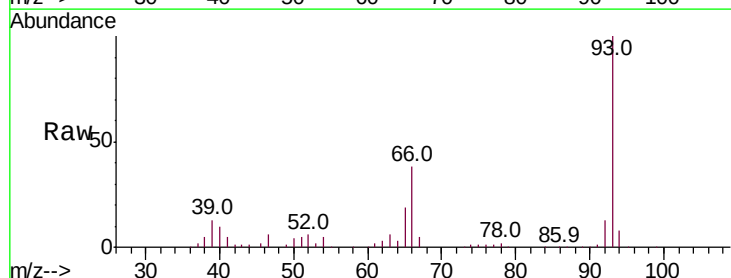
RT: 7.41 min Scan# 702

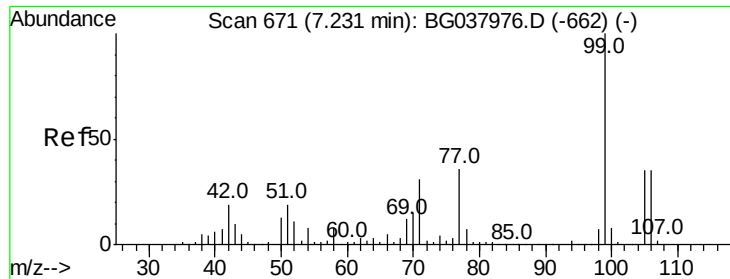
Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	93	Resp:	172450
Ion Ratio	Lower	Upper	
93	100		
66	38.5	32.8	49.2
65	19.3	16.4	24.6





#7

Phenol-d6

Concen: 131.041 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

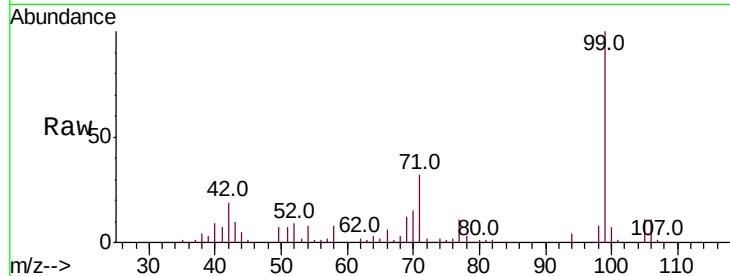
ClientSampleId :

PB114826BS

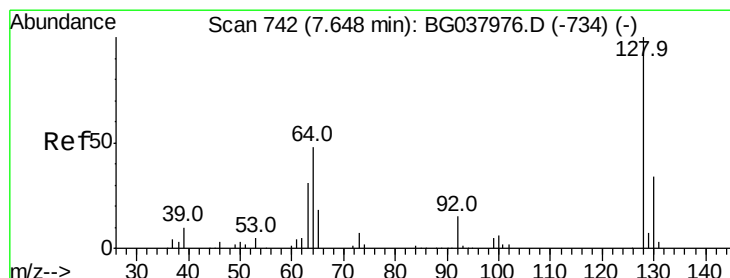
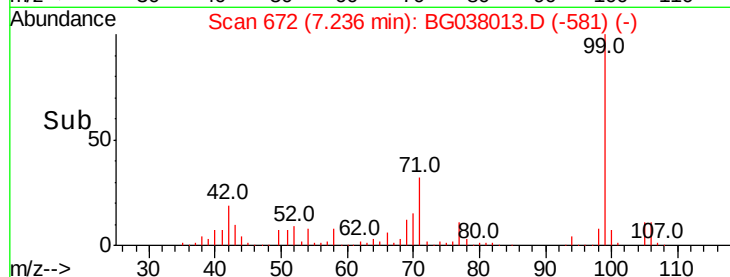
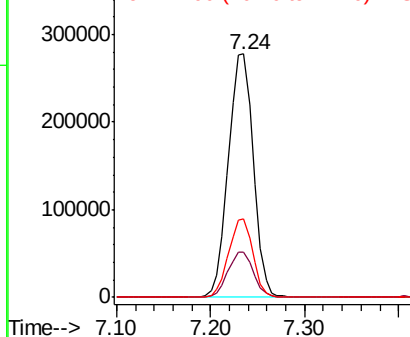
Tot Ion:	99	Resp:	515235
Ion Ratio	Lower	Upper	
99	100		
42	18.8	15.0	22.4
71	32.1	25.5	38.3

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



#8

2-Chlorophenol

Concen: 43.636 ng

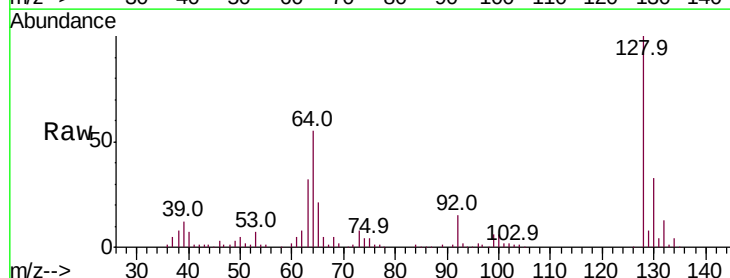
RT: 7.64 min Scan# 741

Delta R.T. -0.01 min

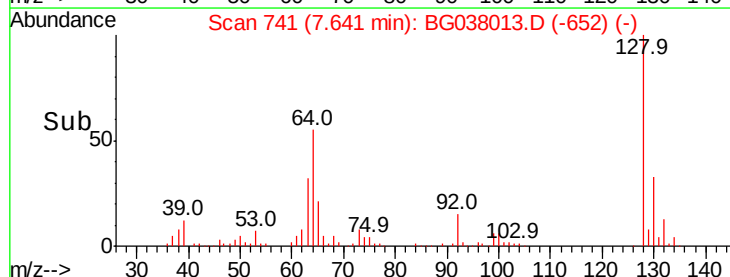
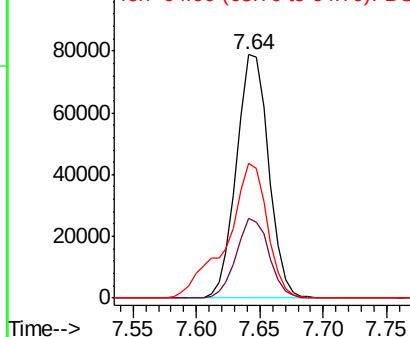
Lab File: BG038013.D

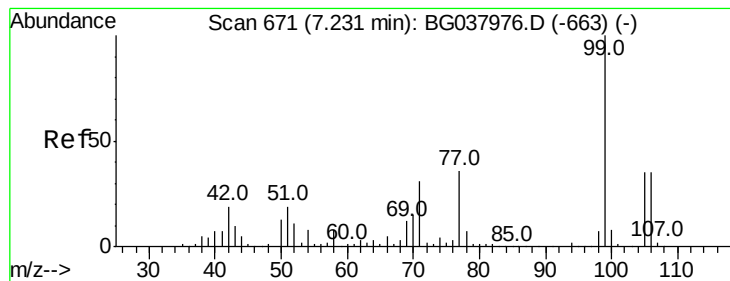
Acq: 15 Nov 2018 1:32

Tgt Ion:	128	Resp:	139466
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	55.2	32.9	72.9



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





#9

Benzaldehyde

Concen: 30.200 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

ClientSampleId :

PB114826BS

Tot Ion: 77 Resp: 85872

Ion Ratio Lower Upper

77 100

105 96.5 72.6 112.6

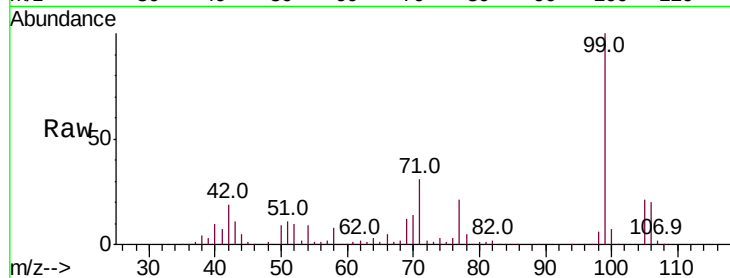
106 92.7 71.3 111.3

Manual Integrations

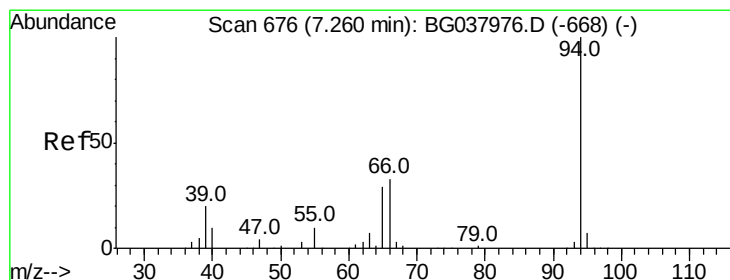
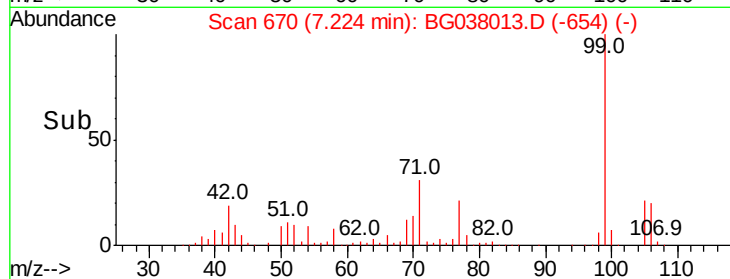
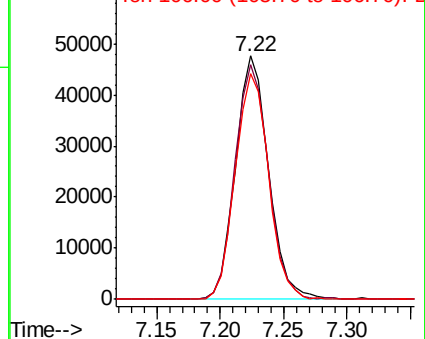
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.708 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

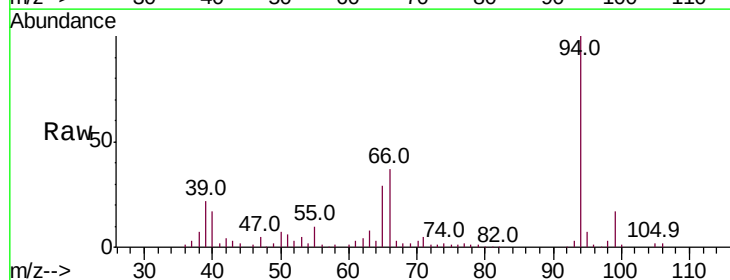
Tgt Ion: 94 Resp: 182031

Ion Ratio Lower Upper

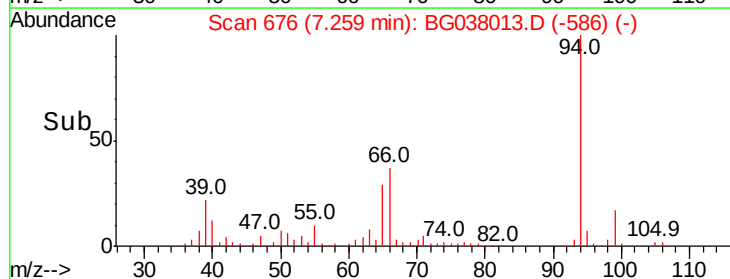
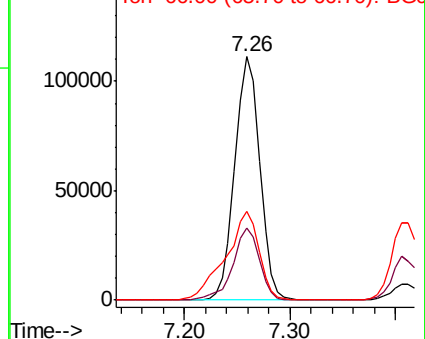
94 100

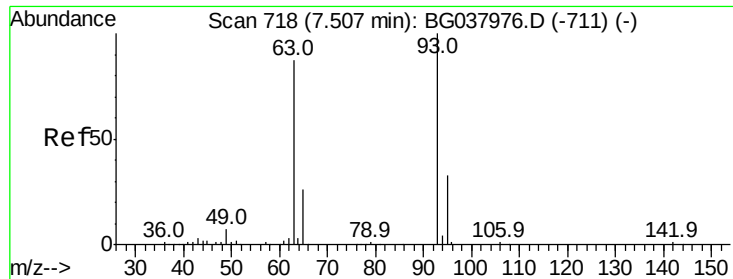
65 29.4 9.7 49.7

66 36.6 15.9 55.9



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





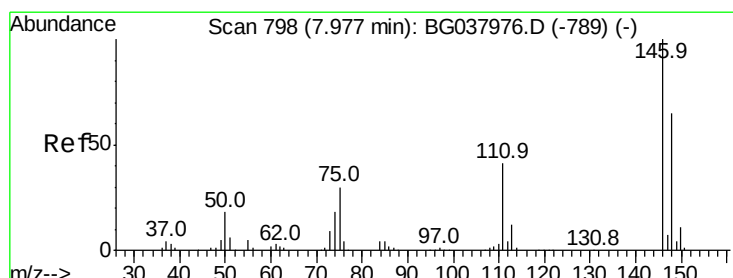
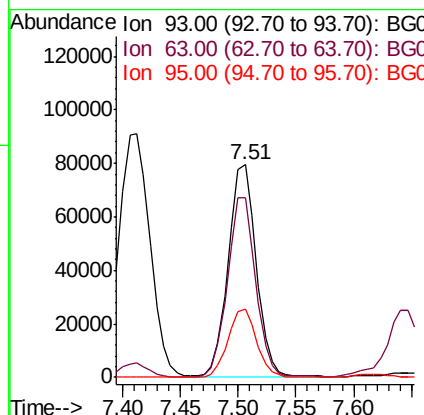
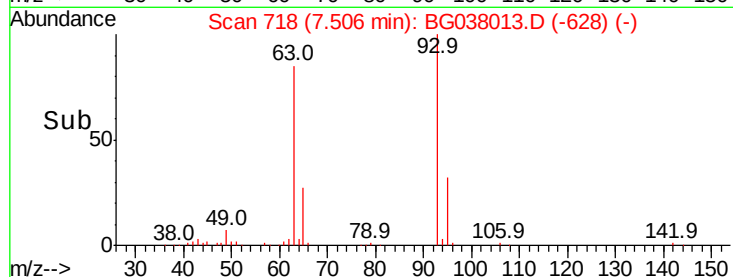
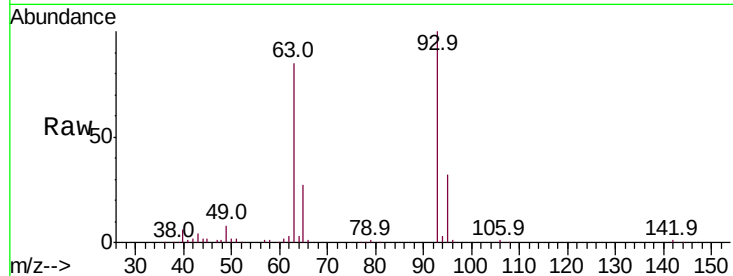
#11
bis(2-Chloroethyl)ether
Concen: 39.757 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion:	93	Resp:	135176
Ion Ratio	Lower	Upper	
93	100		
63	84.8	69.5	109.5
95	32.3	12.6	52.6

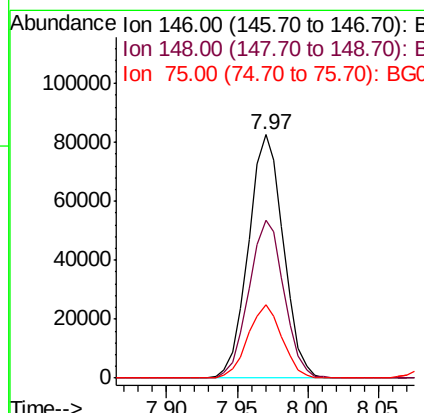
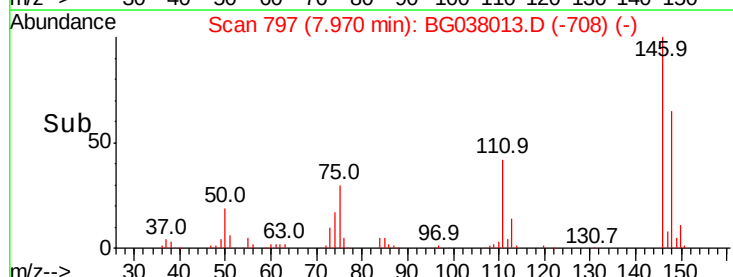
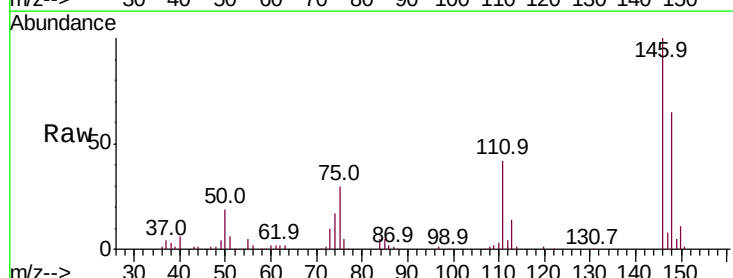
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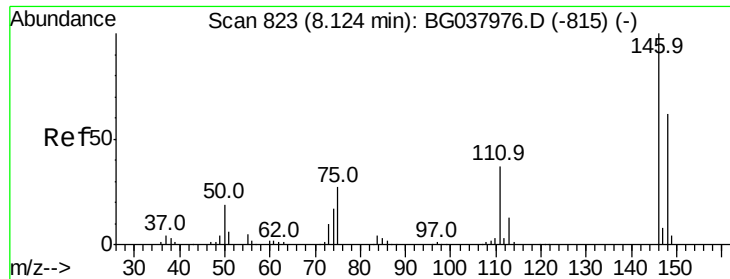
Sohil
11/15/2018 11:05:26 AM



#12
1,3-Dichlorobenzene
Concen: 38.925 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion:	146	Resp:	143323
Ion Ratio	Lower	Upper	
146	100		
148	64.7	49.8	74.8
75	30.0	23.2	34.8





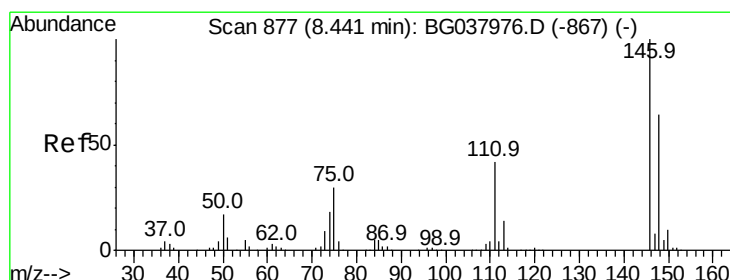
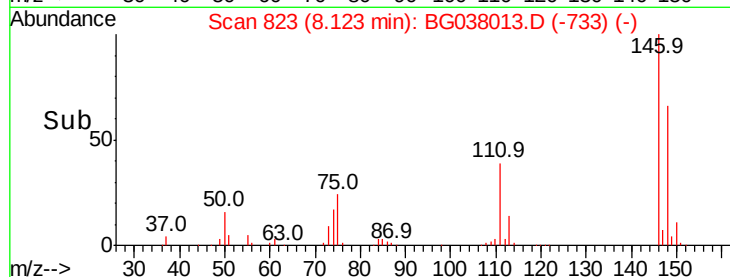
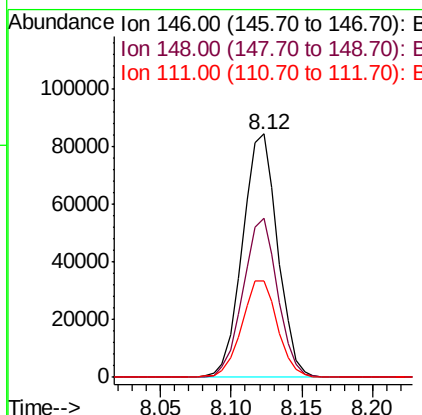
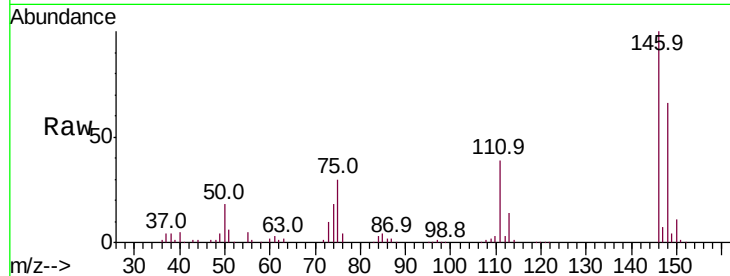
#13
 1,4-Dichlorobenzene
 Concen: 39.458 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	39.4	32.4	48.6

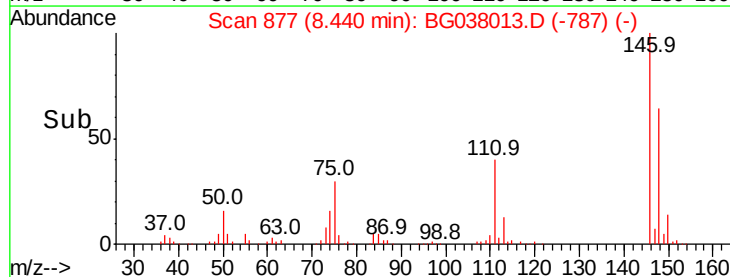
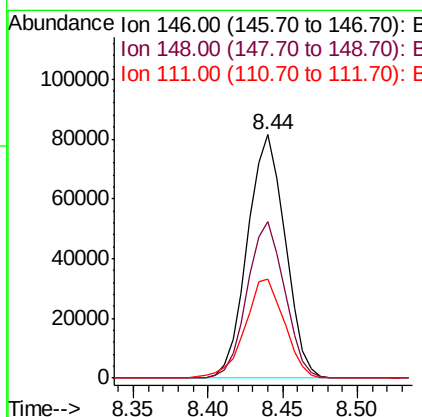
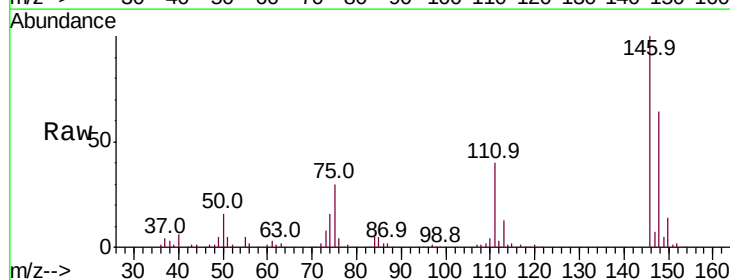
Manual Integrations
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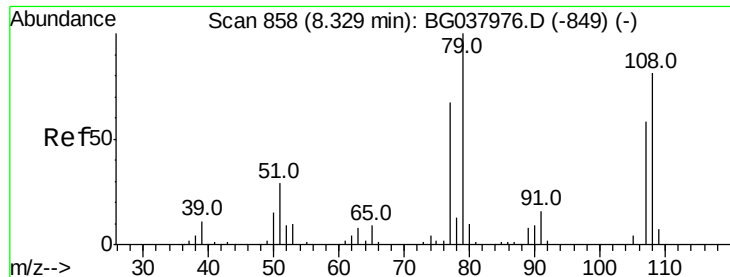
Sohil
 11/15/2018 11:05:26 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.963 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	40.5	34.6	51.8





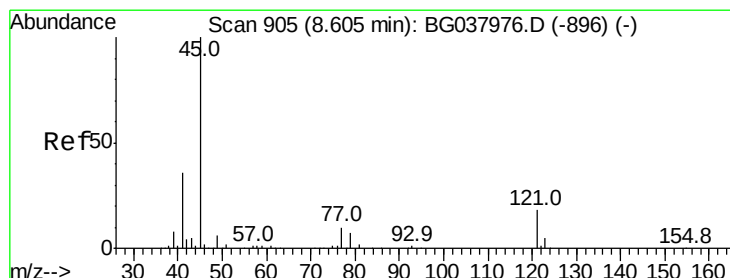
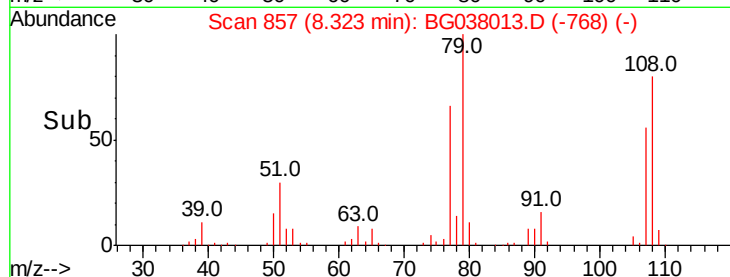
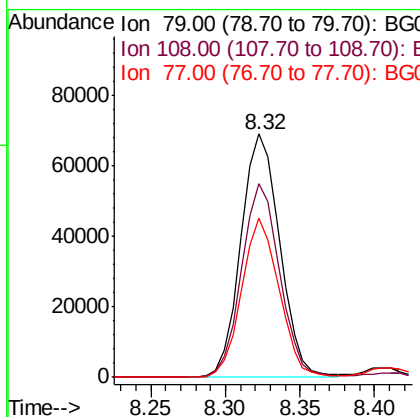
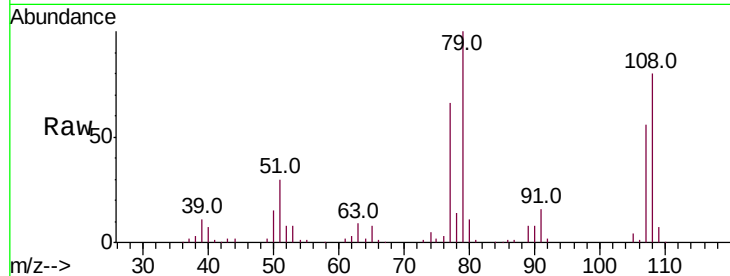
#15
Benzyl Alcohol
Concen: 43.740 ng
RT: 8.32 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.8	98.8
77	65.5	52.9	79.3

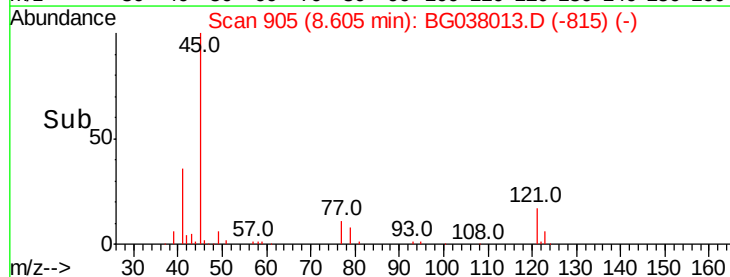
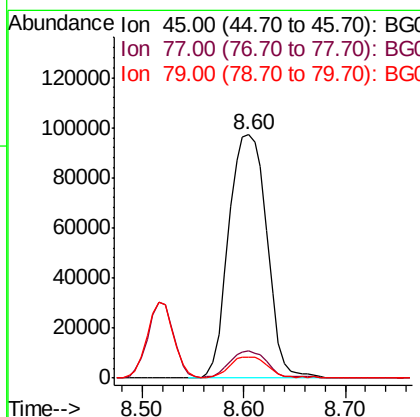
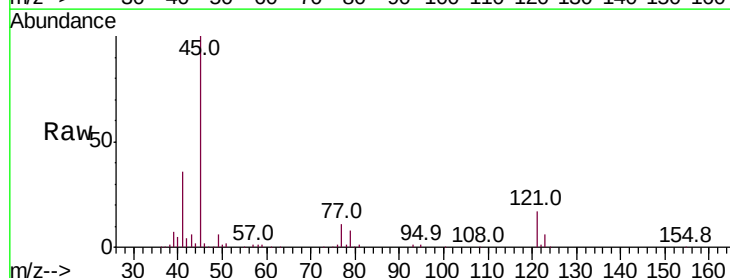
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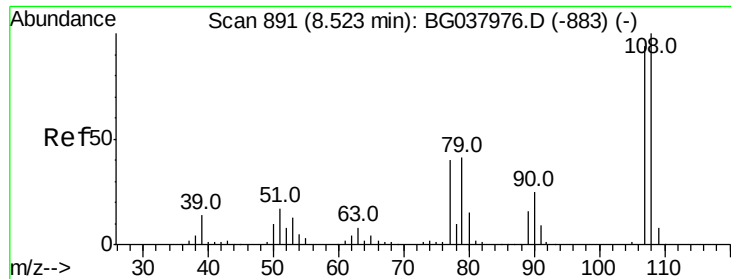
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.067 ng
RT: 8.60 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.0
79	8.5	0.0	29.0





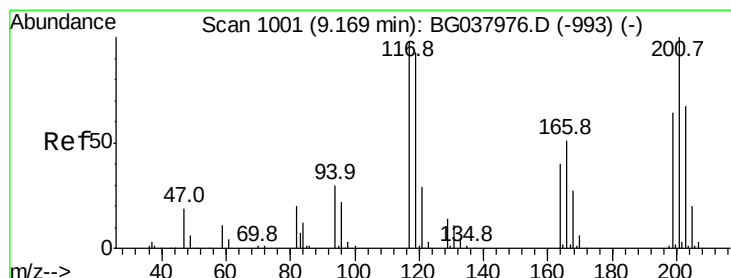
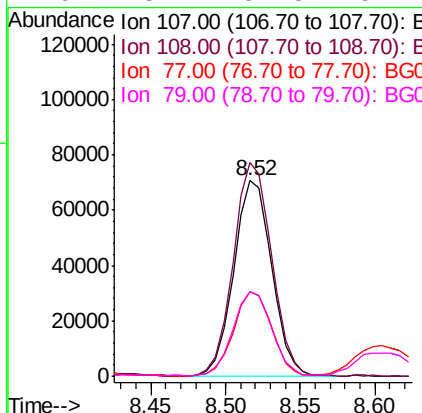
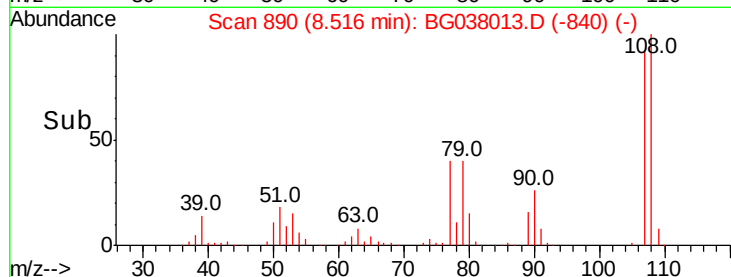
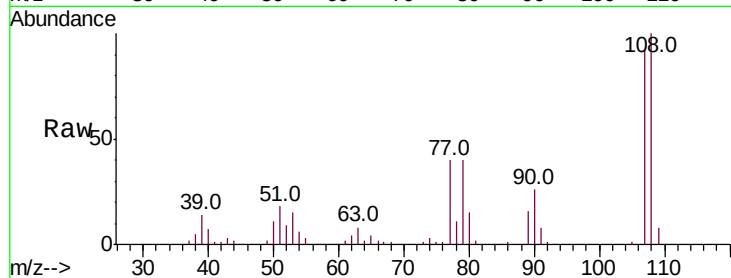
#17
2-Methylphenol
Concen: 44.550 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.1	87.9	131.9	
77	43.1	35.1	52.7	
79	43.2	34.5	51.7	

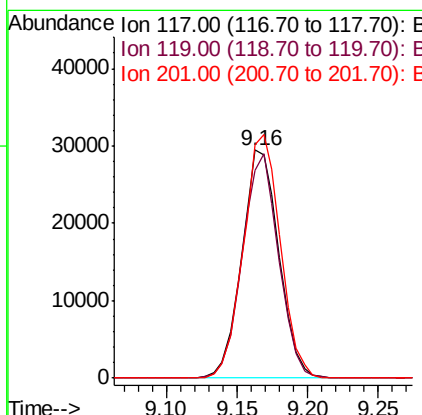
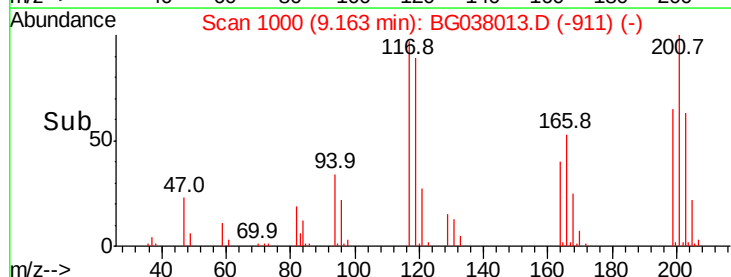
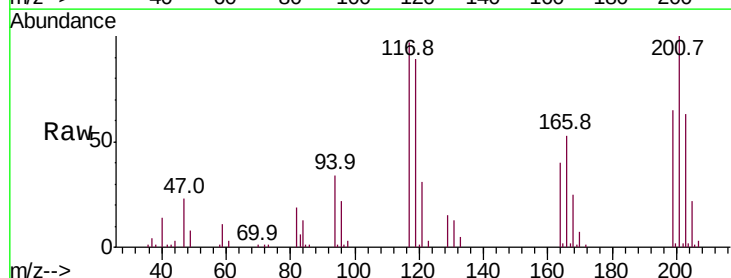
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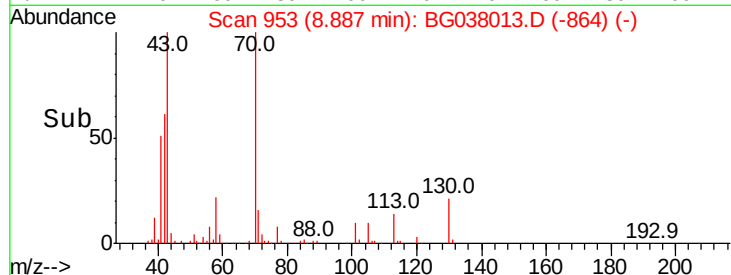
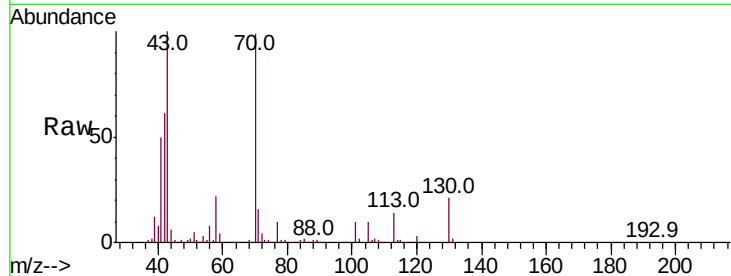
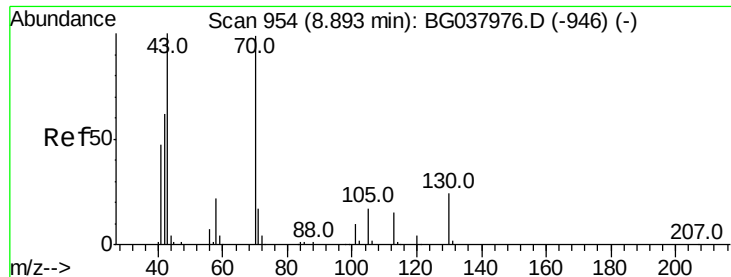
Sohil
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#18
Hexachloroethane
Concen: 40.006 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	74.6	111.8	
201	102.6	80.8	121.2	





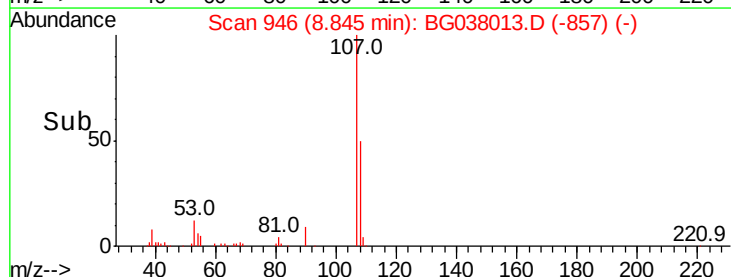
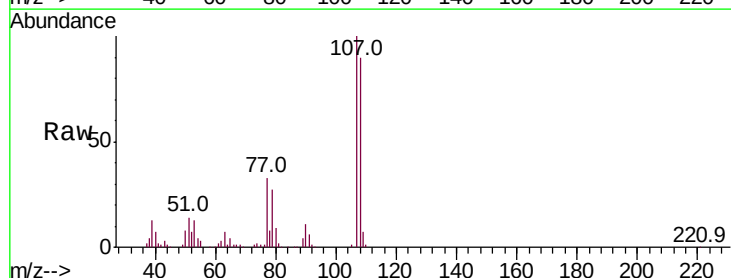
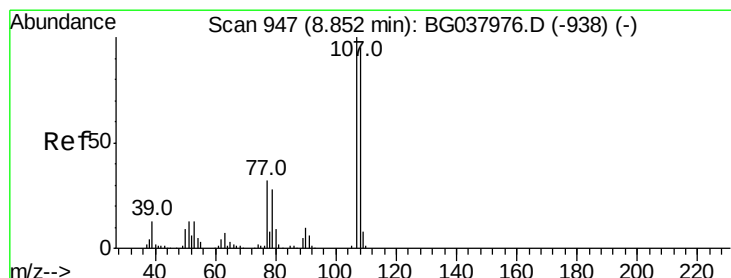
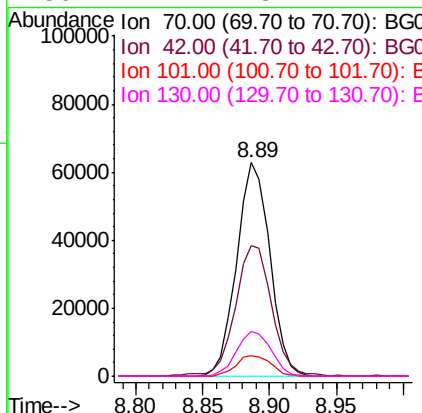
#19
n-Nitroso-di-n-propylamine
Concen: 37.981 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	61.1	53.9	80.9	
101	9.9	8.2	12.2	
130	21.1	18.2	27.4	

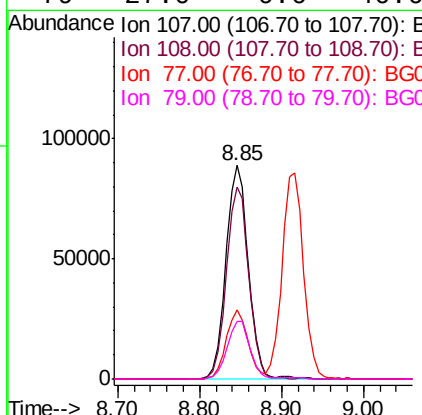
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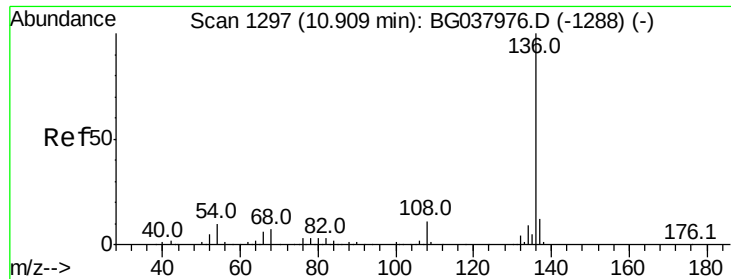
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#20
3+4-Methylphenols
Concen: 42.513 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	89.8	69.9	109.9	
77	32.5	11.2	51.2	
79	27.0	6.6	46.6	





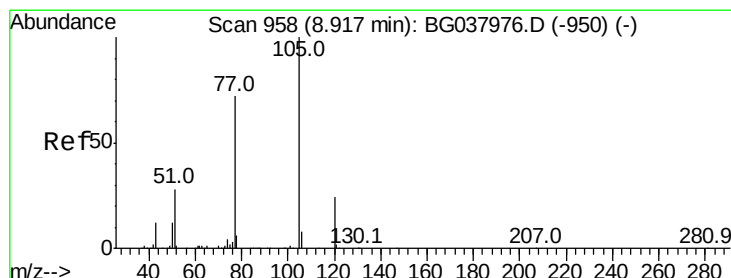
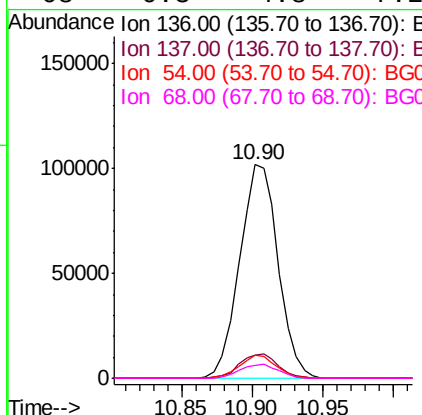
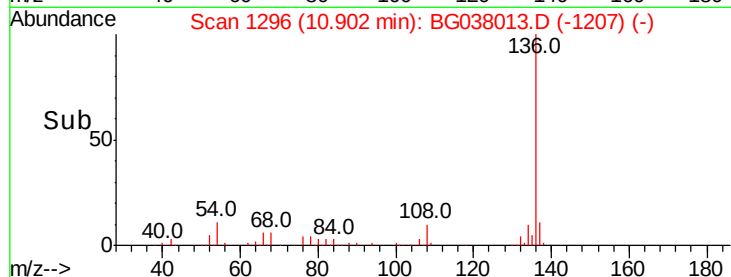
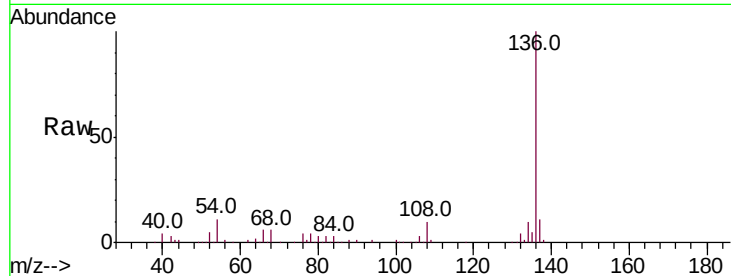
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		193350		
137	11.0	9.6	14.4		
54	10.9	7.9	11.9		
68	6.3	4.8	7.2		

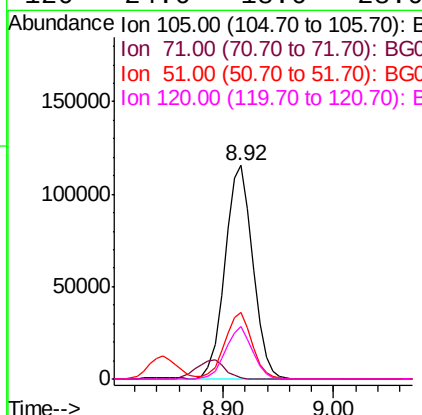
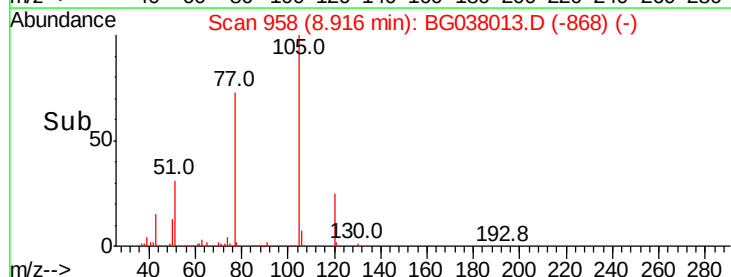
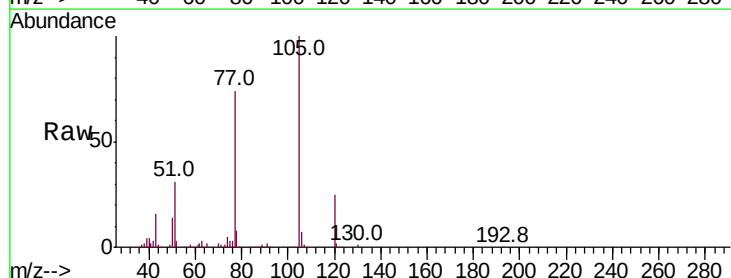
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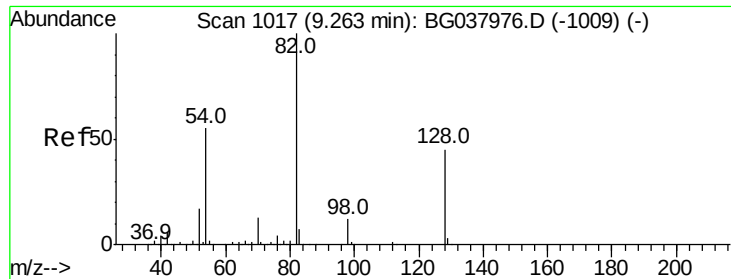
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#22
Acetophenone
Concen: 42.443 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		204181		
71	0.5	1.2	1.8#		
51	31.4	25.0	37.6		
120	24.6	18.6	28.0		





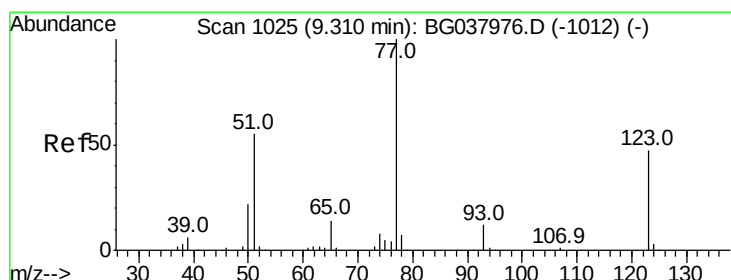
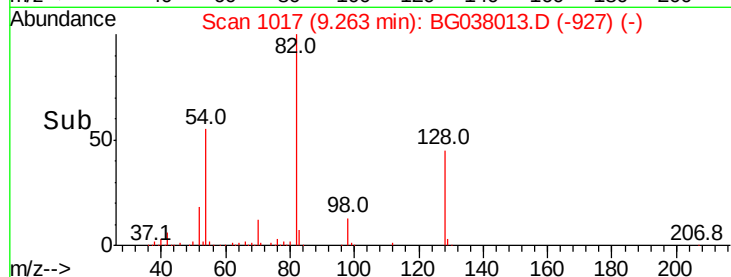
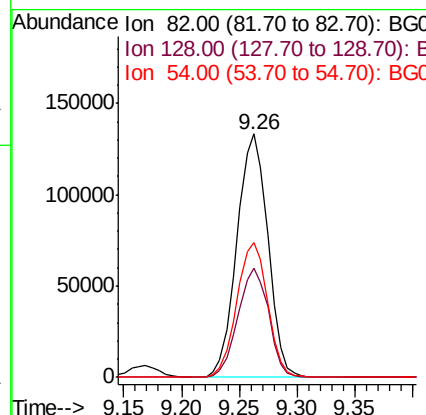
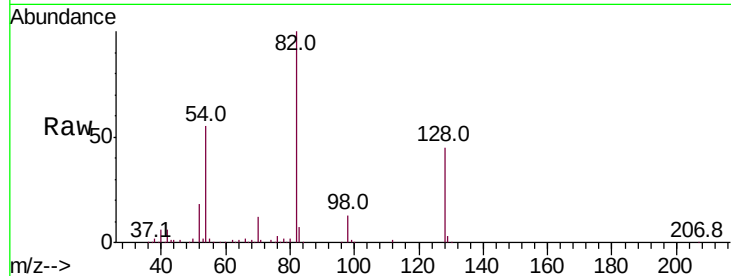
#23
Nitrobenzene-d5
Concen: 68.501 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	55.5	45.3	67.9

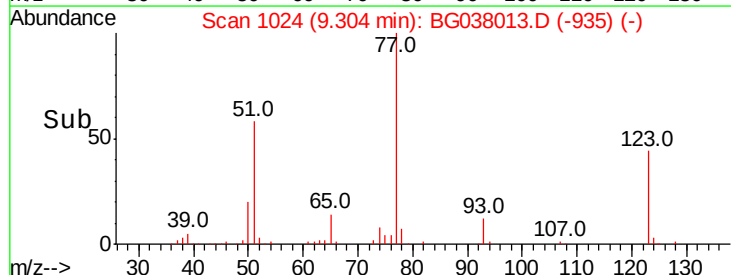
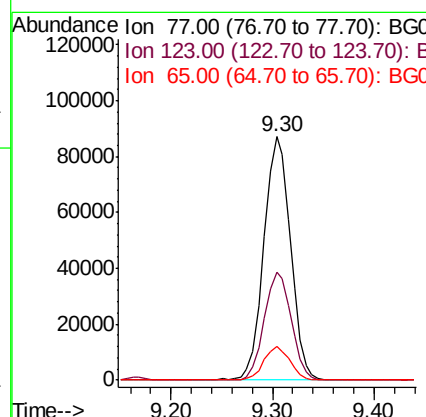
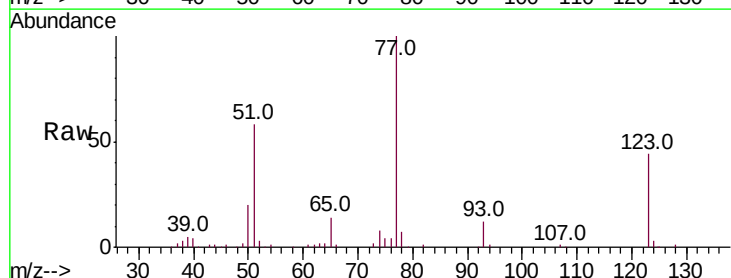
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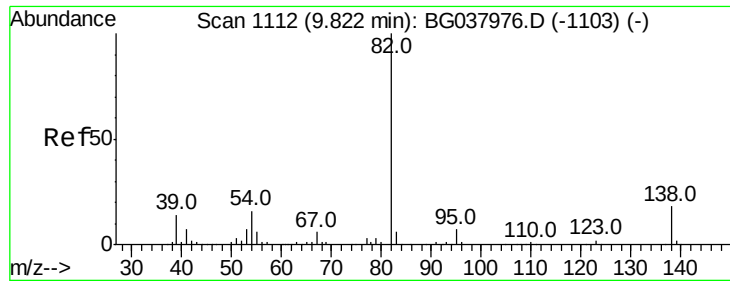
Sohil
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#24
Nitrobenzene
Concen: 43.001 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.6	50.4
65	13.6	11.3	16.9





#25

Isophorone

Concen: 46.096 ng

RT: 9.81 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

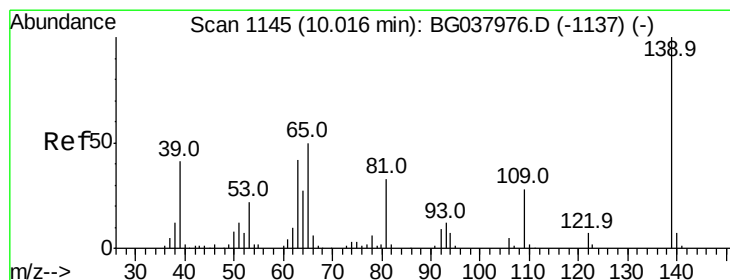
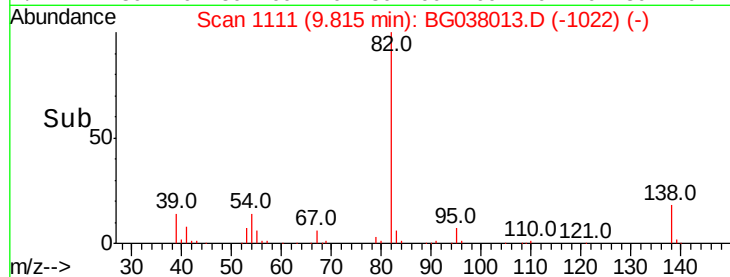
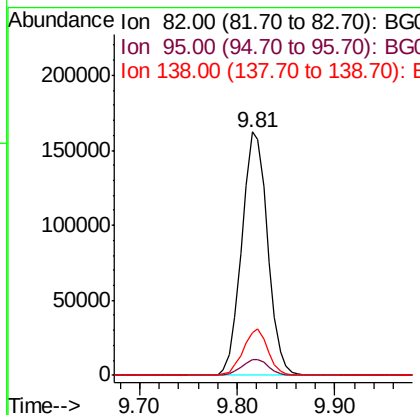
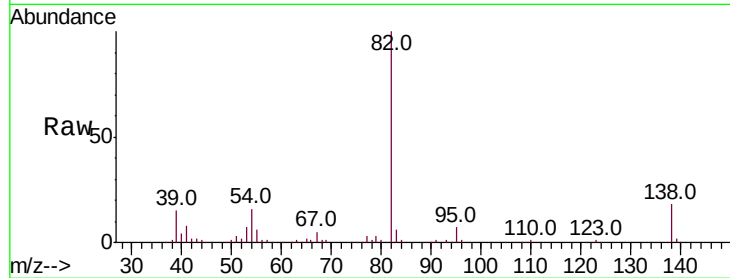
ClientSampleId :

PB114826BS

Tot Ion:	82	Resp:	299676
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.6	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.645 ng

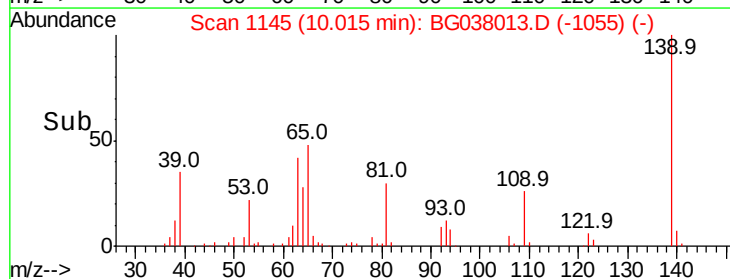
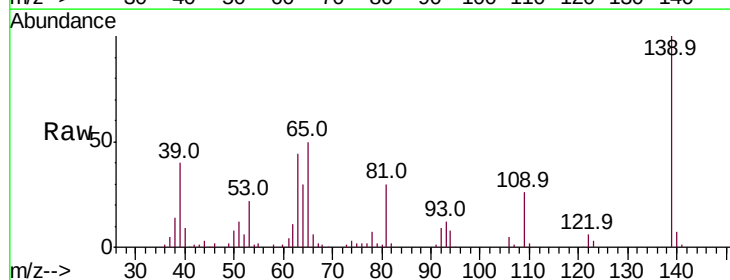
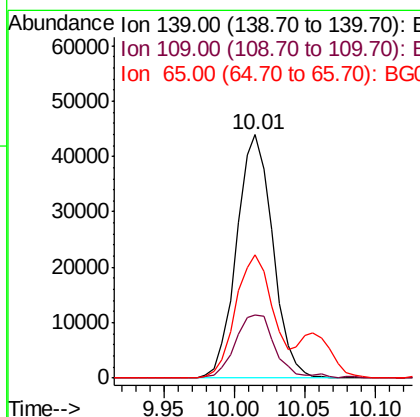
RT: 10.01 min Scan# 1145

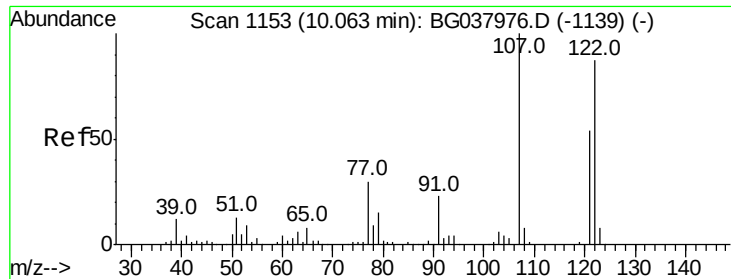
Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	139	Resp:	78662
Ion Ratio	Lower	Upper	
139	100		
109	26.1	23.3	34.9
65	50.5	39.8	59.8





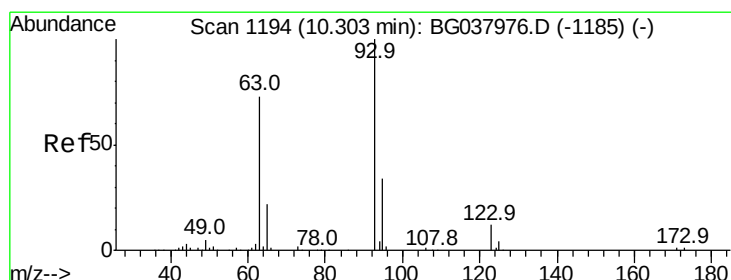
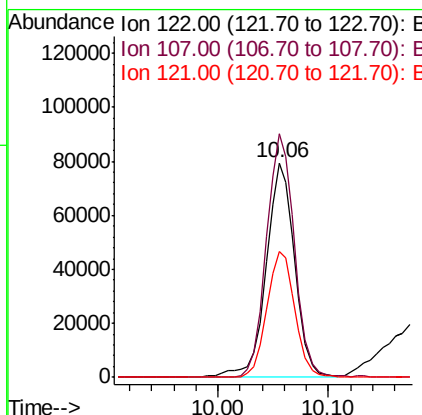
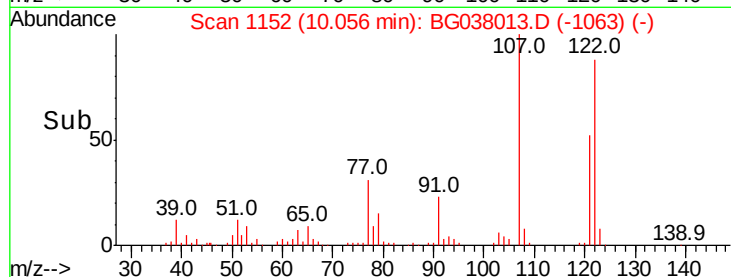
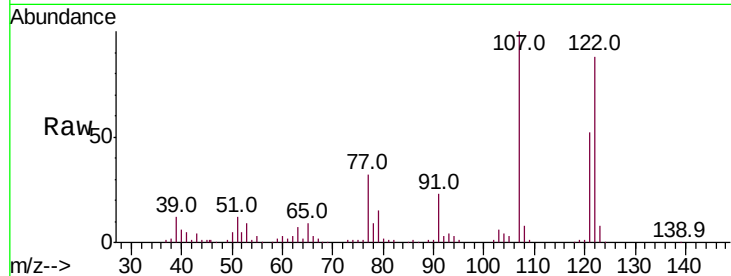
#27
2,4-Dimethylphenol
Concen: 51.500 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.7	94.2	141.2
121	59.0	47.3	70.9

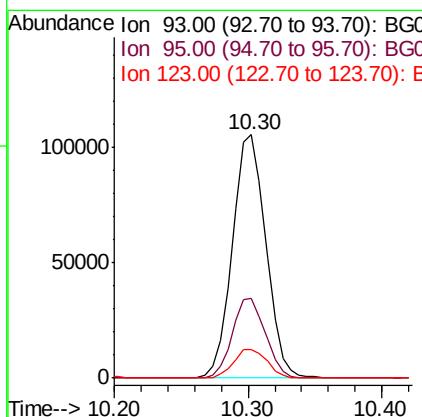
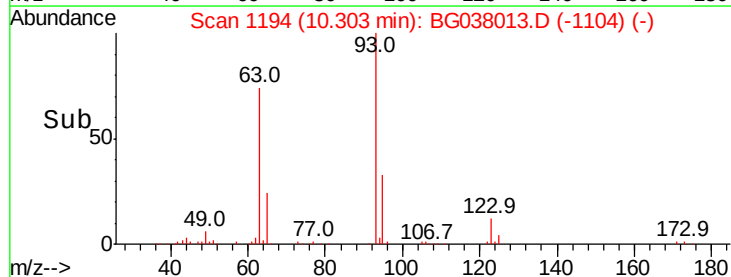
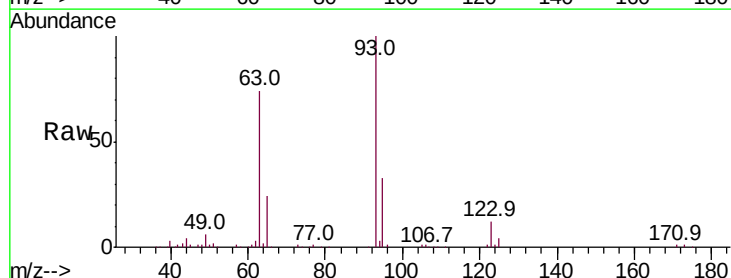
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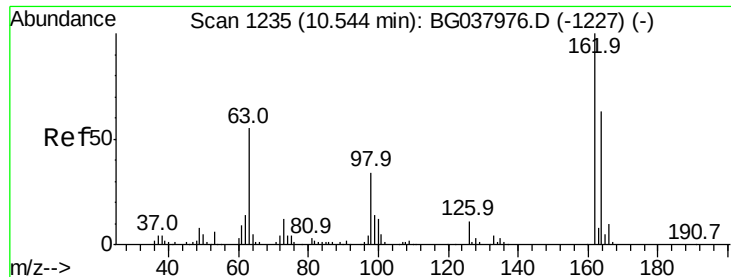
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.188 ng
RT: 10.30 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.9	9.1	13.7





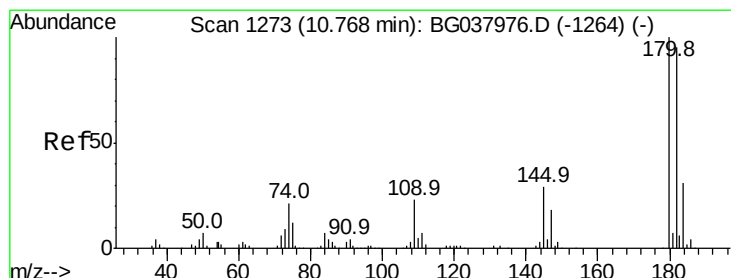
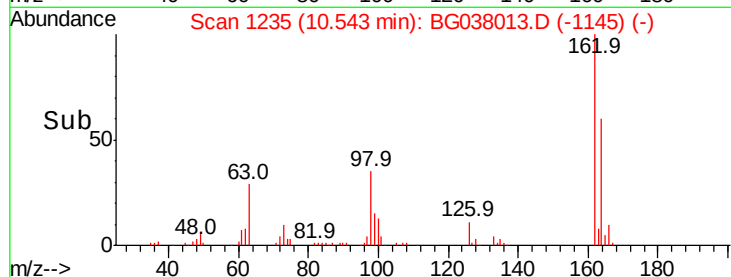
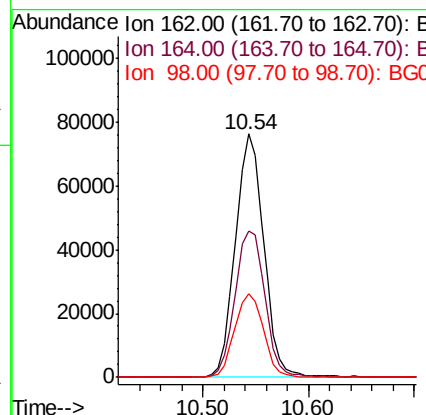
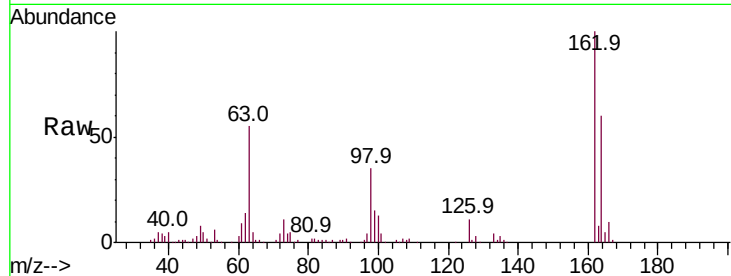
#29
 2,4-Dichlorophenol
 Concen: 45.396 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampled :
 PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141913		
164	60.3	43.2	83.2	
98	34.6	16.0	56.0	

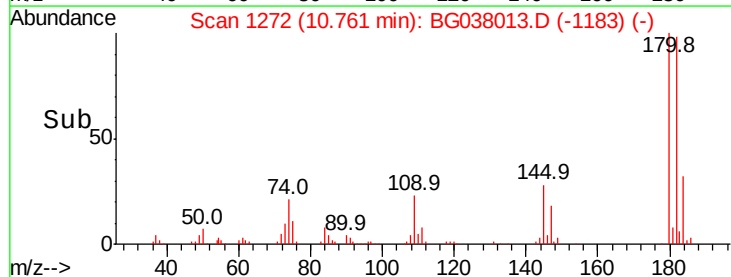
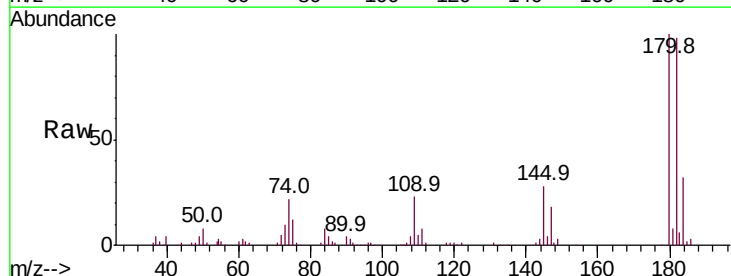
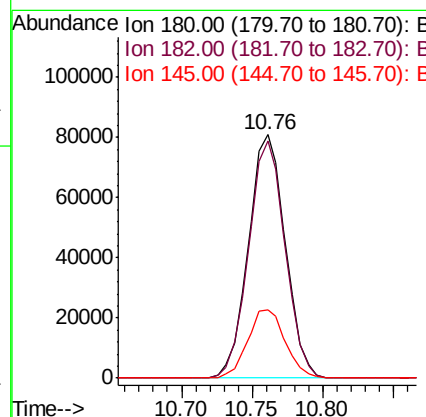
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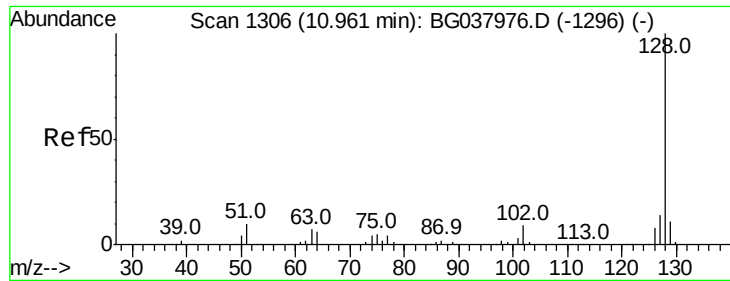
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.317 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148237		
182	97.6	77.7	116.5	
145	28.3	23.3	34.9	





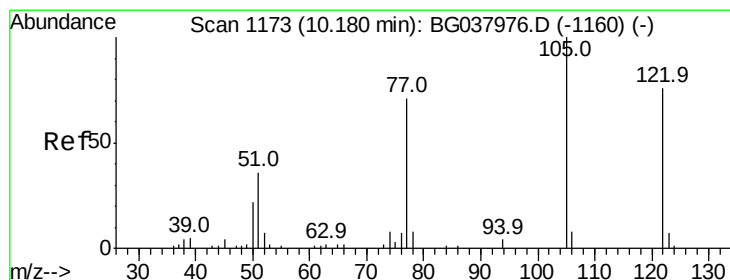
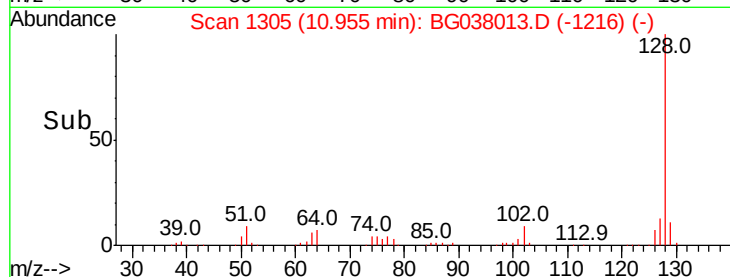
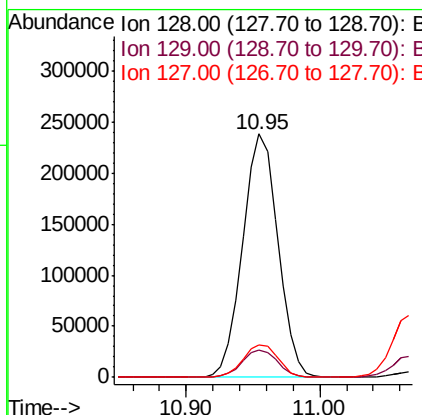
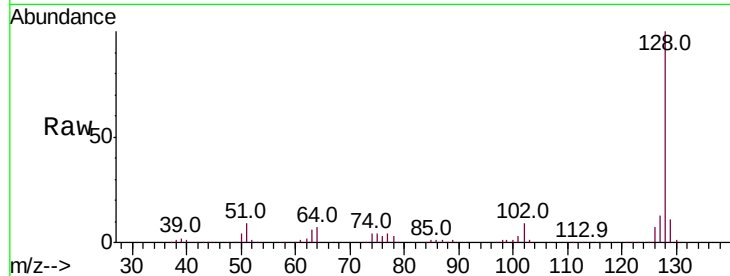
#31
Naphthalene
Concen: 45.758 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.3	11.1	16.7

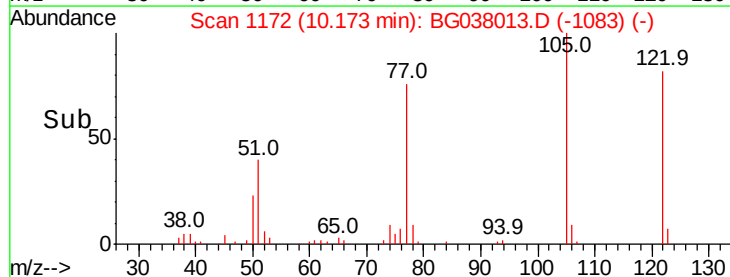
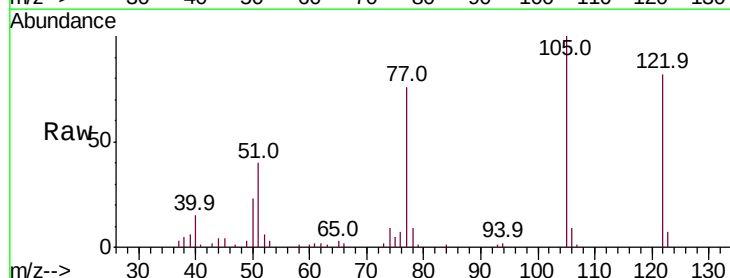
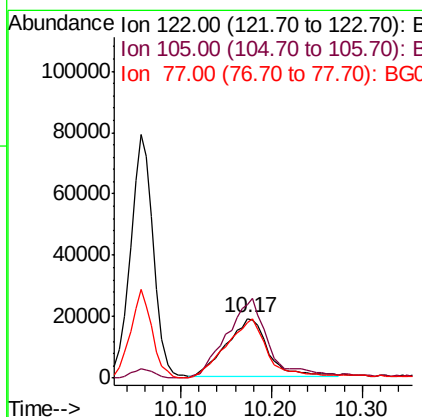
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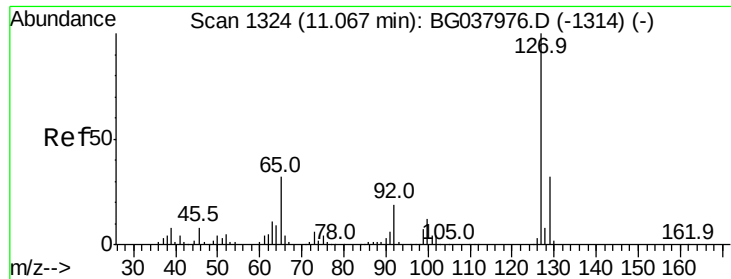
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#32
Benzoic acid
Concen: 37.881 ng
RT: 10.17 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	106.7	146.7
77	92.6	72.2	112.2





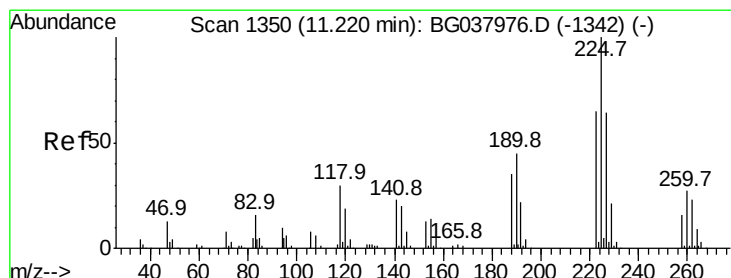
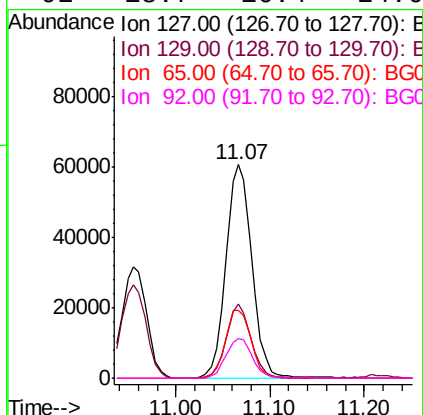
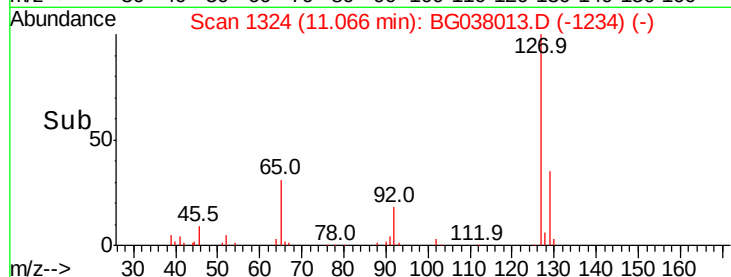
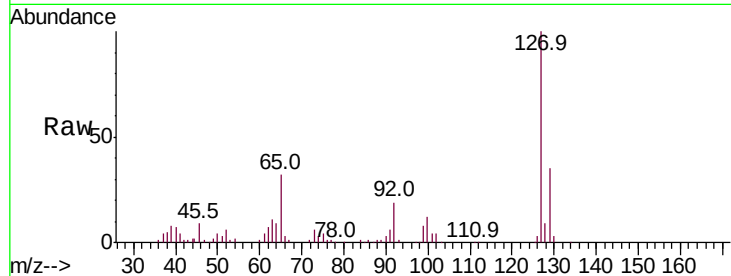
#33
4-Chloroaniline
Concen: 26.235 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	34.7	27.1	40.7
65	31.5	26.6	39.8
92	18.7	16.4	24.6

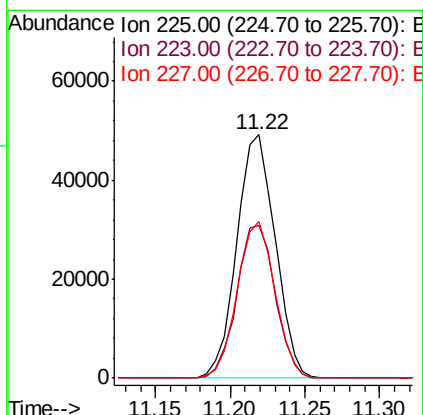
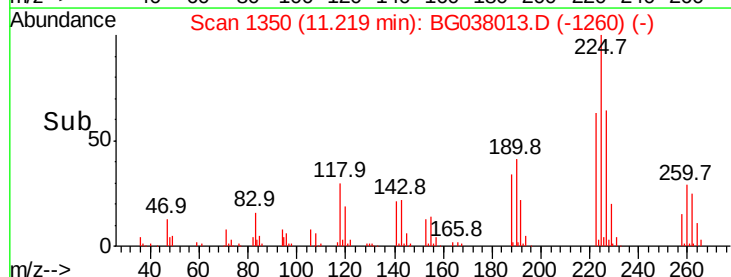
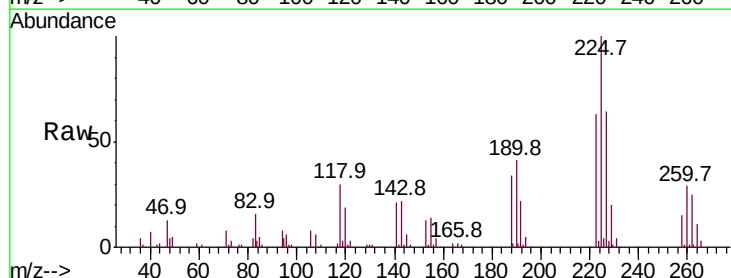
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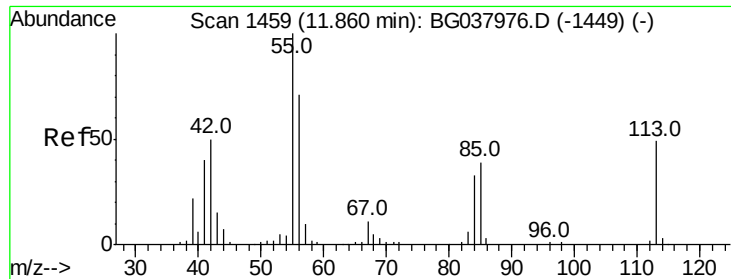
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#34
Hexachlorobutadiene
Concen: 40.723 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	48.2	72.4
227	64.2	51.6	77.4





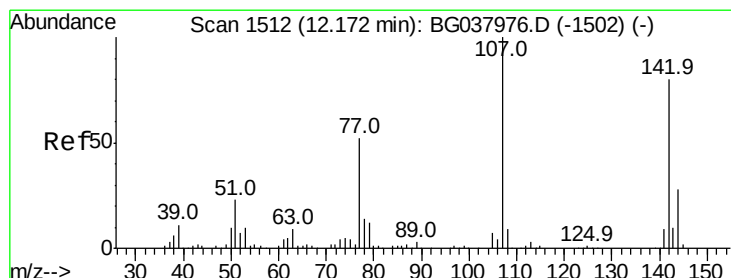
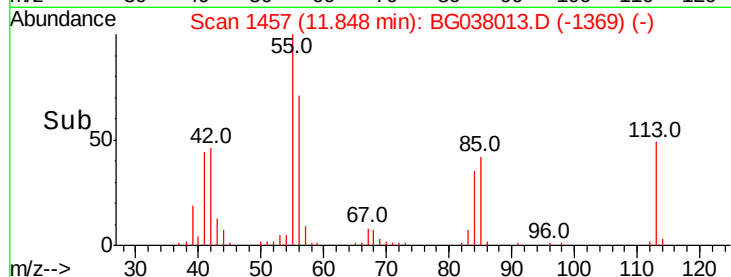
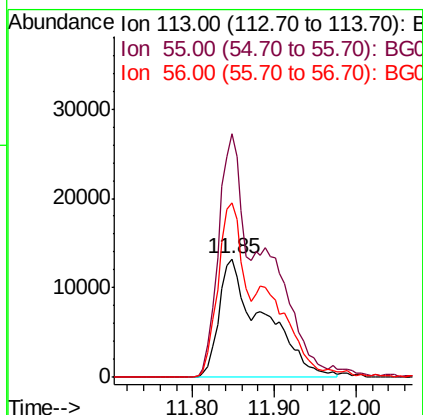
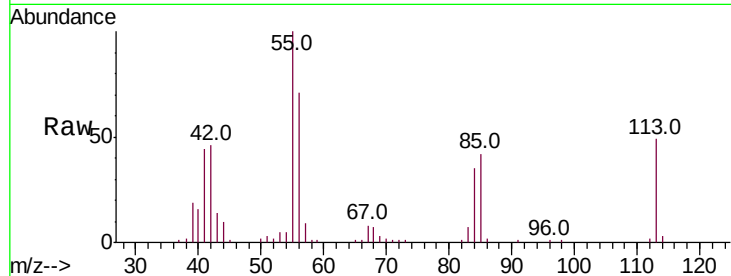
#35
 Caprolactam
 Concen: 40.129 ng/ml
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleID :
 PB114826BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.3	176.6	216.6
56	146.7	128.3	168.3

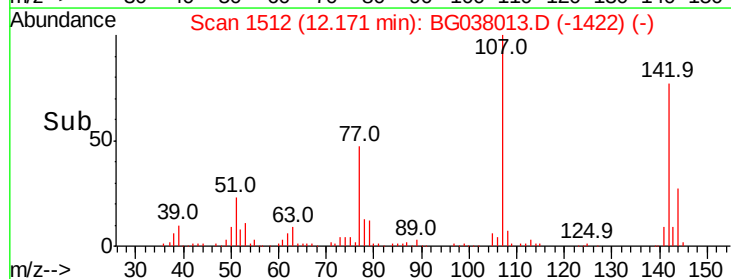
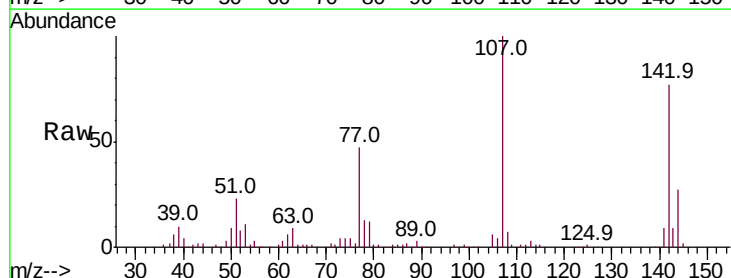
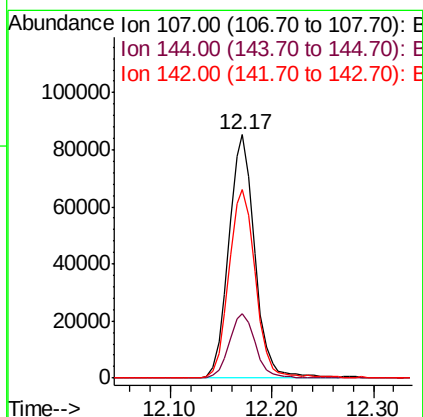
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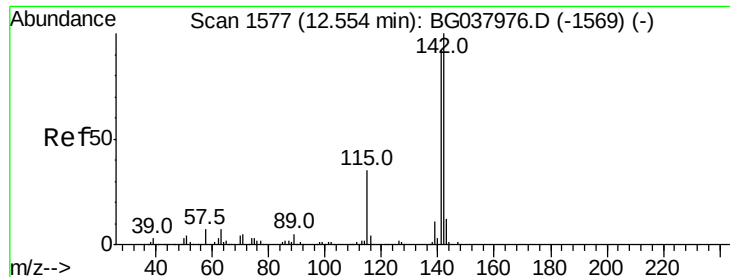
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#36
 4-Chloro-3-methylphenol
 Concen: 44.312 ng/ml
 RT: 12.17 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.7	31.1
142	77.2	64.4	96.6





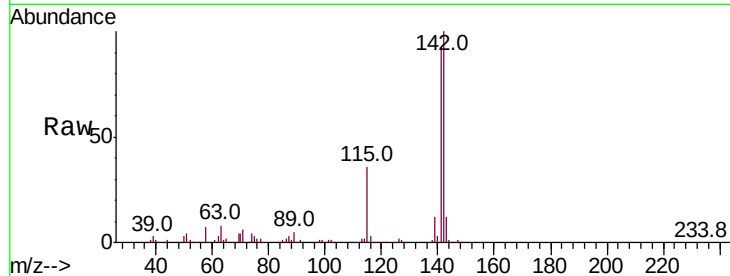
#37
2-Methylnaphthalene
Concen: 46.193 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	315548		
141	92.3	71.9	107.9	
115	36.3	27.8	41.8	

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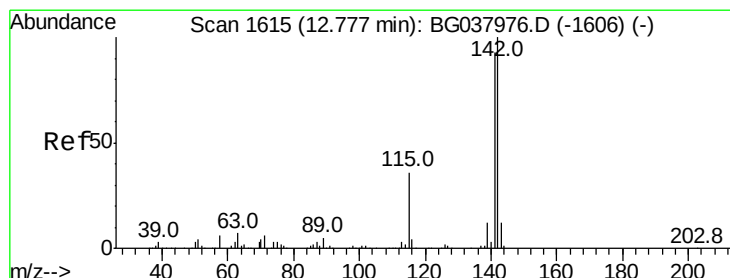
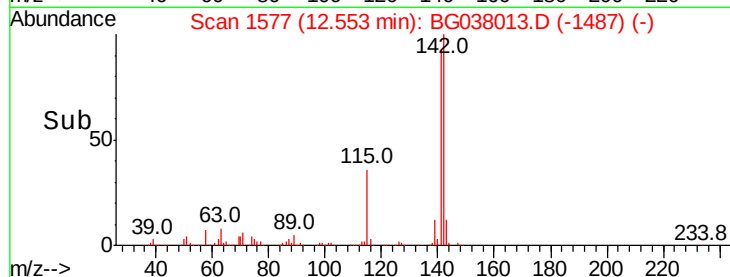
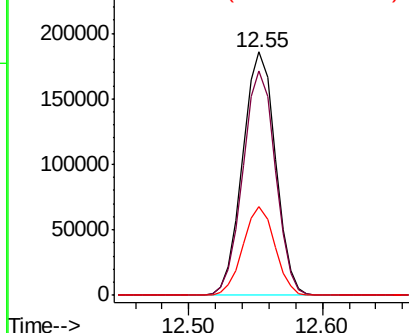


Abundance

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: 45.532 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

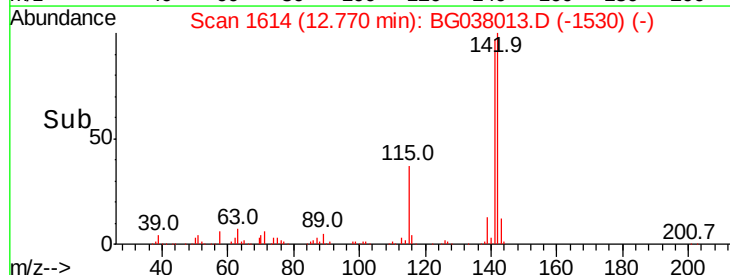
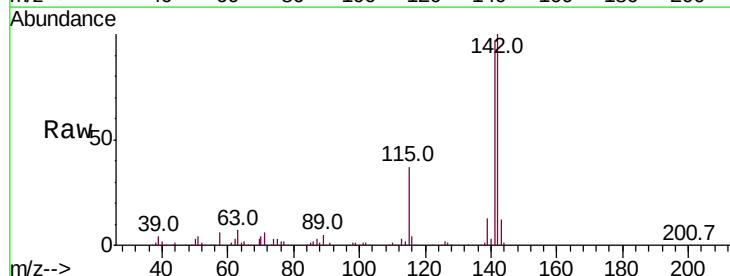
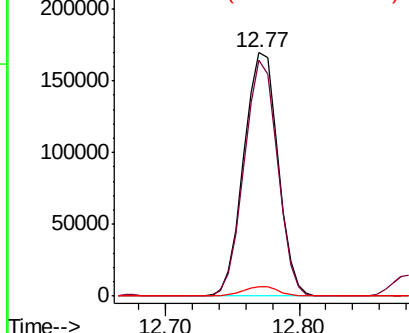
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	299385		
141	96.8	75.2	112.8	
116	3.8	3.3	4.9	

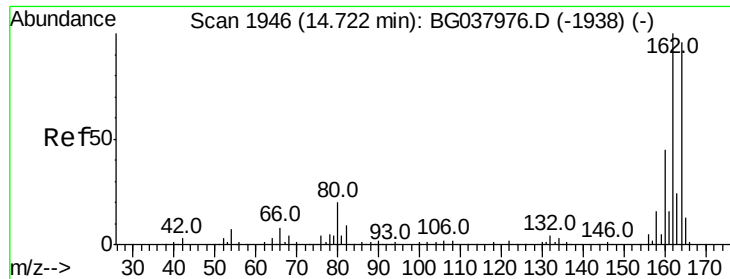
Abundance

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: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

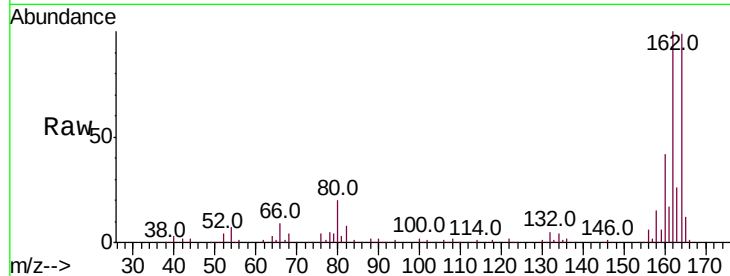
ClientSampleId :

PB114826BS

Tot Ion:	164	Resp:	116232
Ion Ratio	Lower	Upper	
164	100		
162	100.6	81.3	121.9
160	42.7	36.3	54.5

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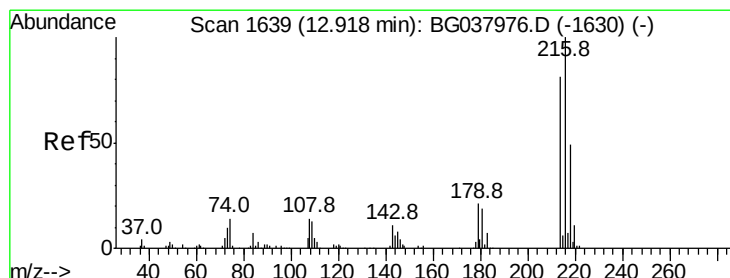
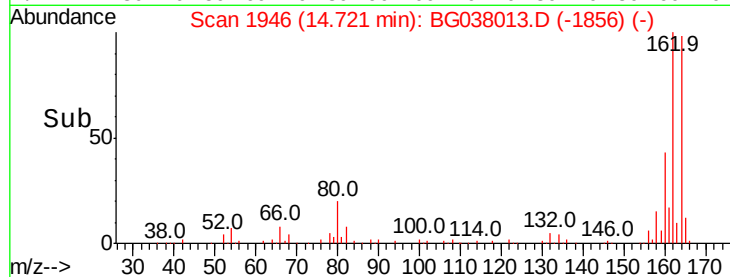
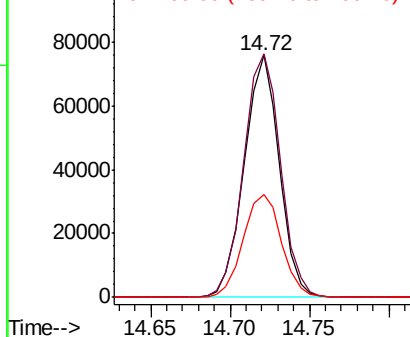


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.499 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	216	Resp:	161181
Ion Ratio	Lower	Upper	
216	100		
214	79.8	63.8	95.6
179	20.8	17.4	26.0
108	19.8	13.9	20.9

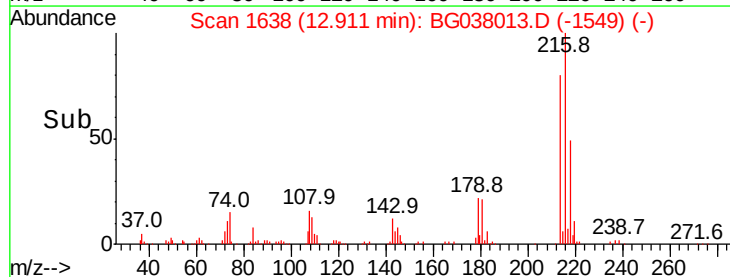
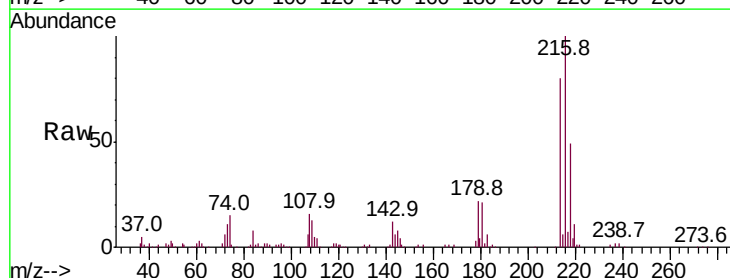
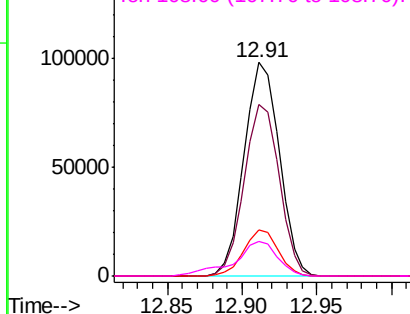
Abundance

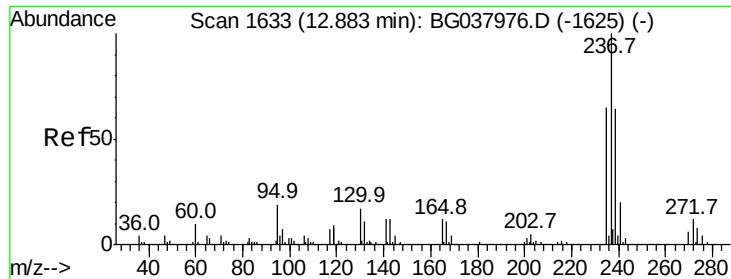
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.391 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

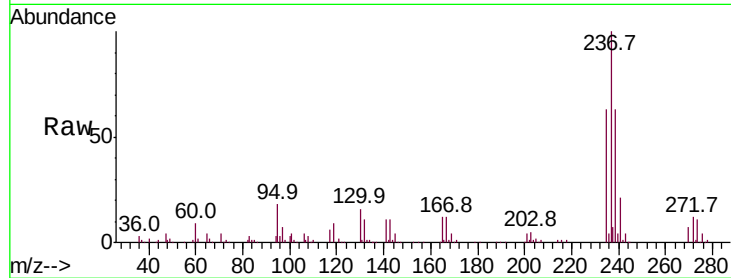
ClientSampleId :

PB114826BS

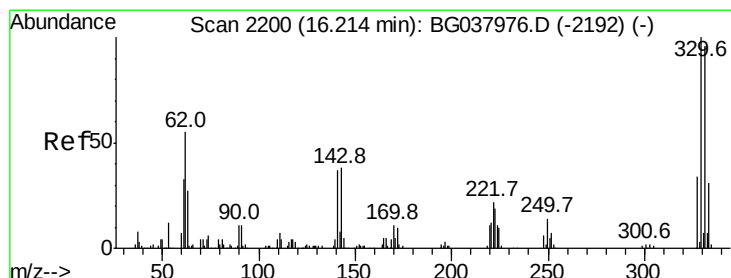
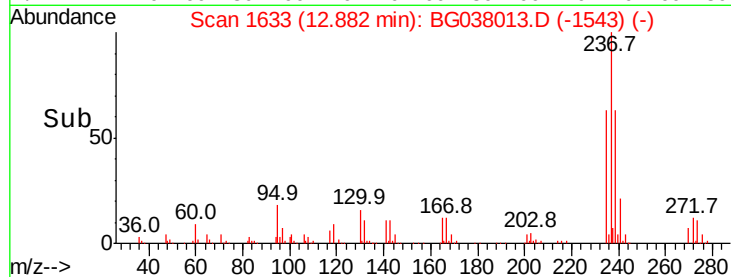
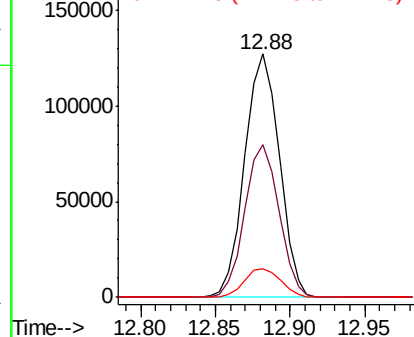
Tot Ion:	237	Resp:	204630
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.5	82.5
272	11.8	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 132.682 ng

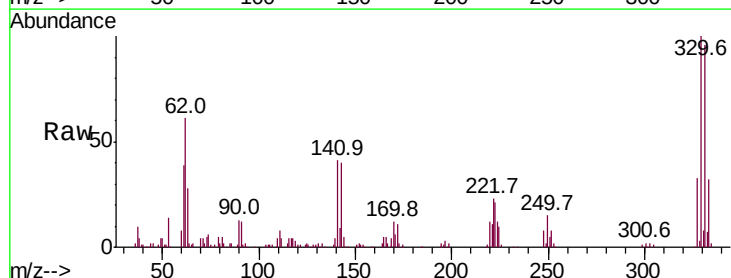
RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

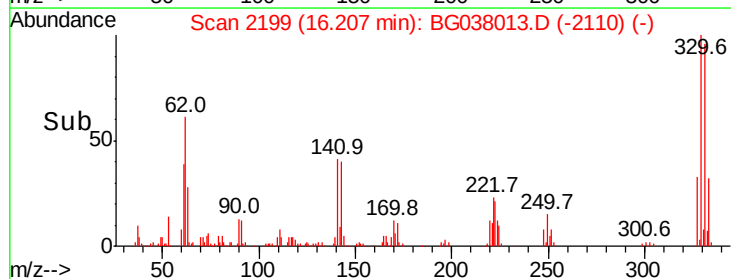
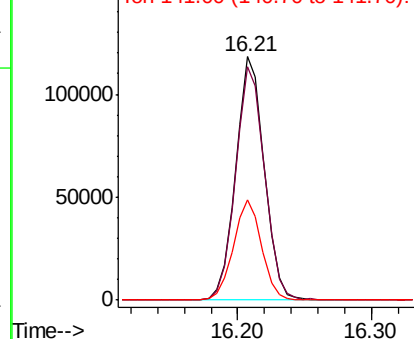
Lab File: BG038013.D

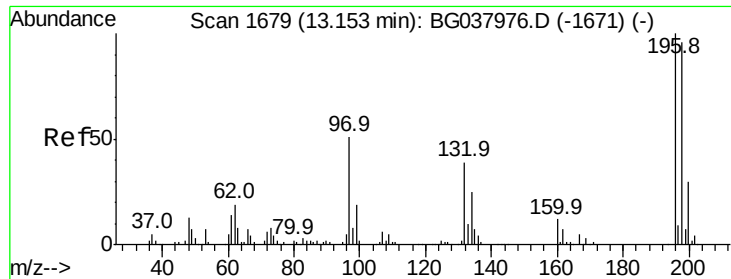
Acq: 15 Nov 2018 1:32

Tgt Ion:	330	Resp:	175883
Ion Ratio	Lower	Upper	
330	100		
332	97.4	78.4	117.6
141	40.7	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





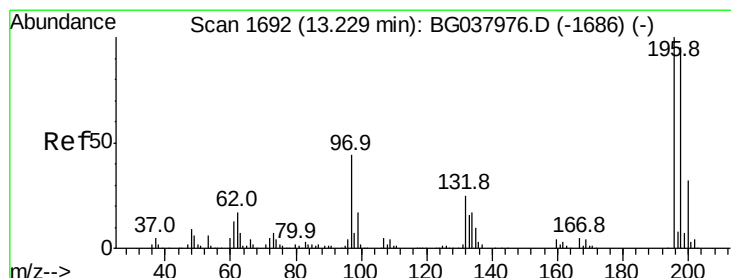
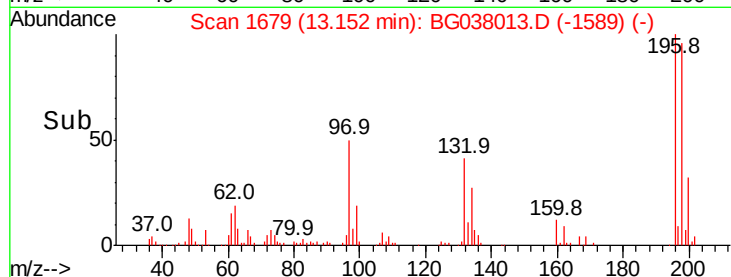
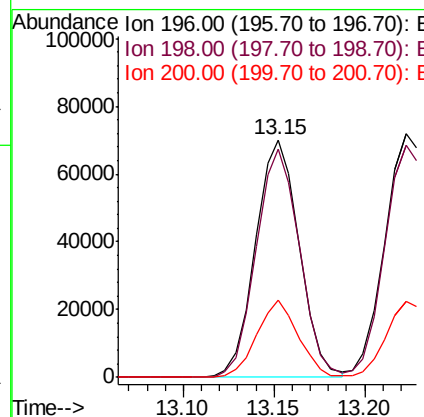
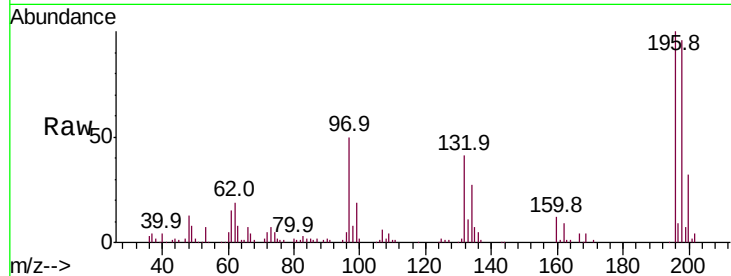
#43
 2,4,6-Trichlorophenol
 Concen: 44.138 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116817		
198	96.1	76.4	114.6	
200	32.4	24.9	37.3	

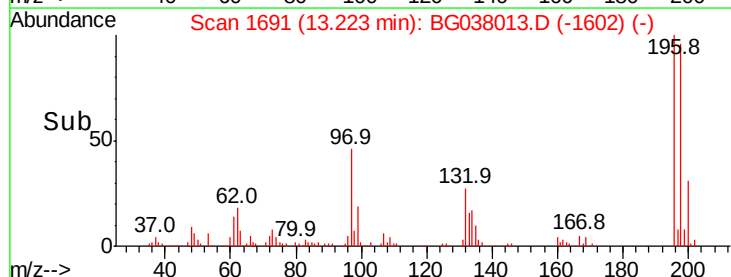
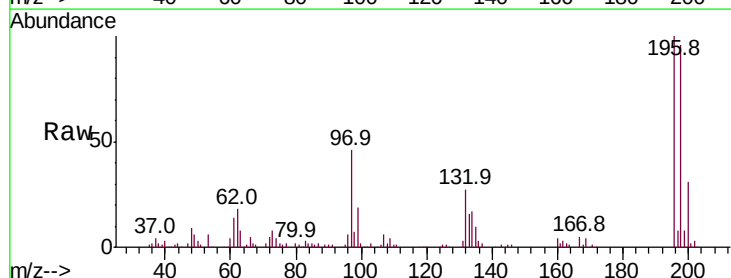
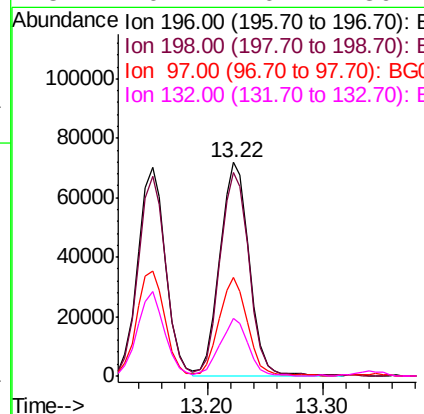
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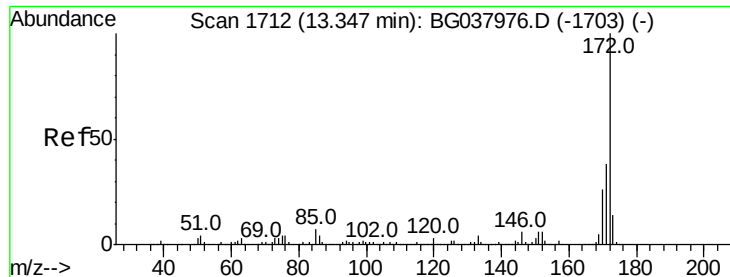
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#44
 2,4,5-Trichlorophenol
 Concen: 44.948 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	125170		
198	95.5	74.2	111.2	
97	46.3	34.1	51.1	
132	26.7	20.2	30.4	





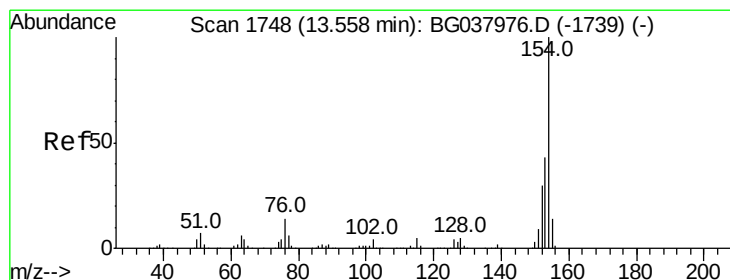
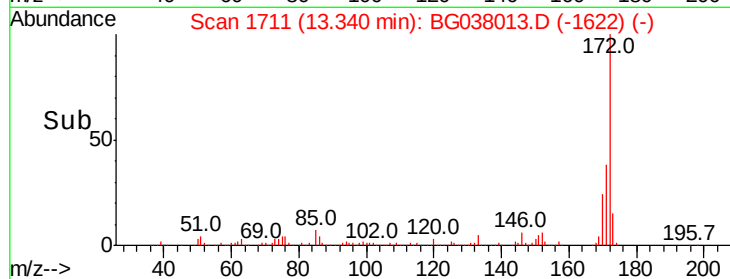
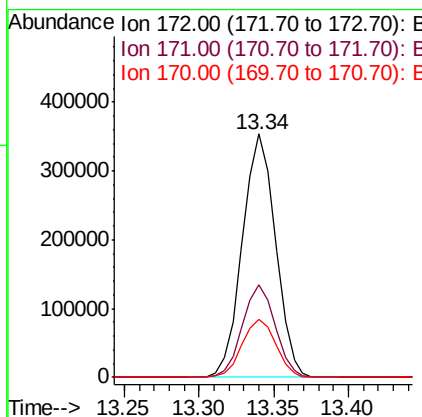
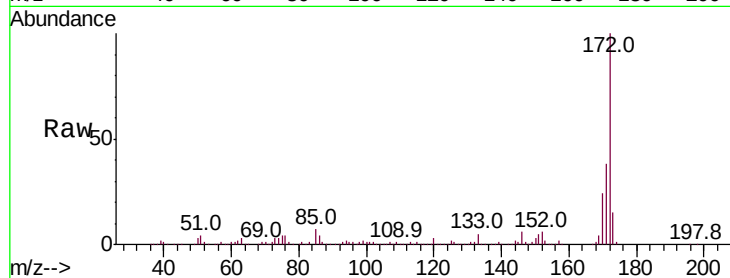
#45
2-Fluorobiphenyl
Concen: 68.275 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	23.9	20.2	30.2

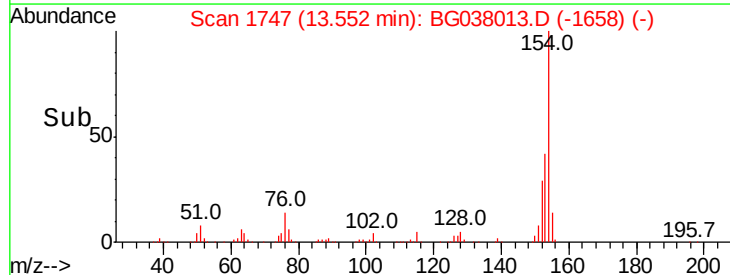
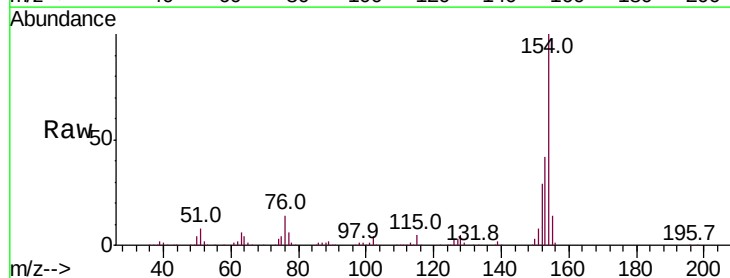
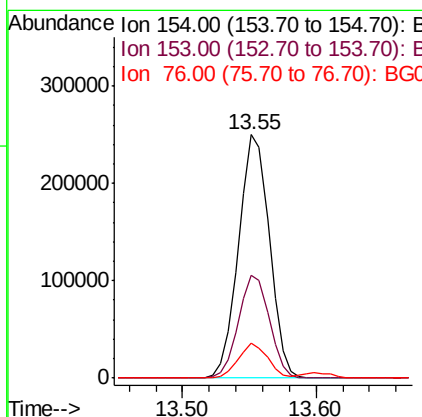
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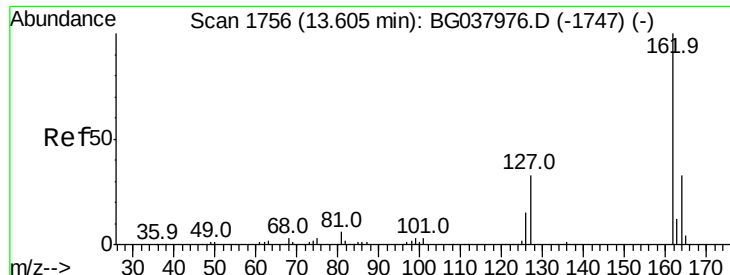
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#46
1,1'-Biphenyl
Concen: 40.949 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.1	62.1
76	14.2	0.0	33.2





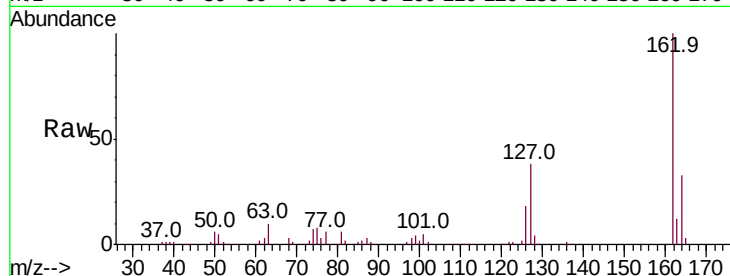
#47
 2-Chloronaphthalene
 Concen: 42.760 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

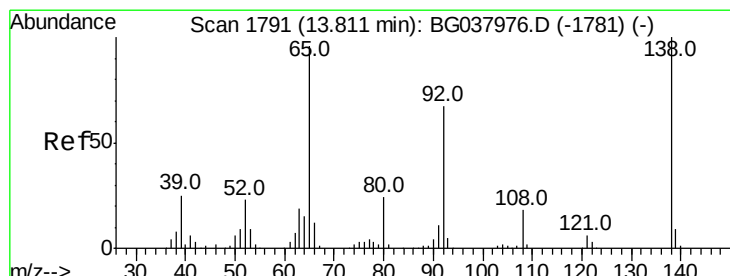
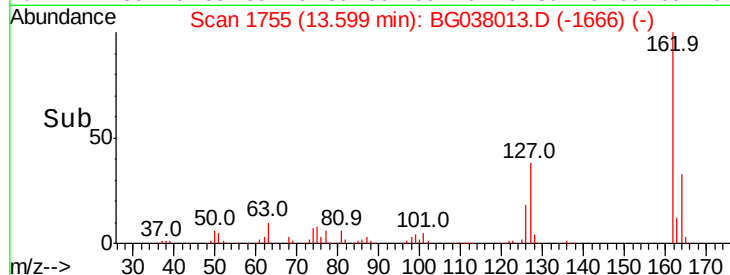
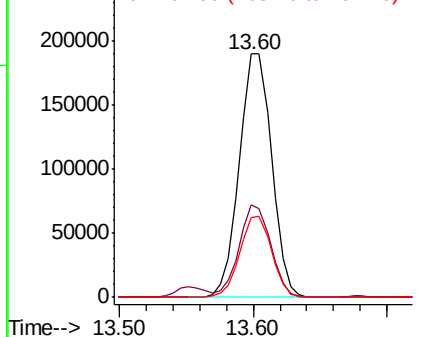
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	32.6	26.4	39.6

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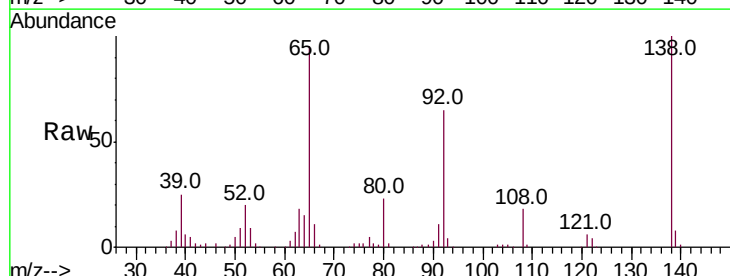


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

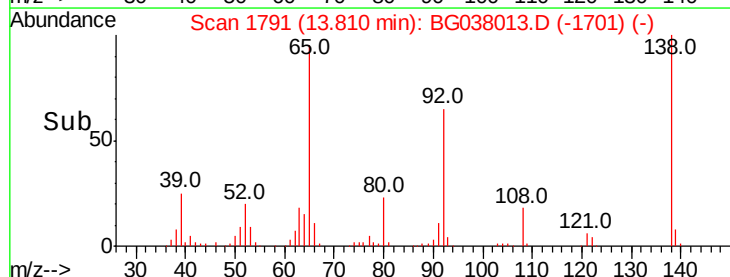
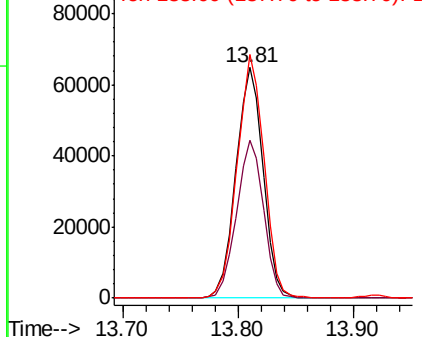


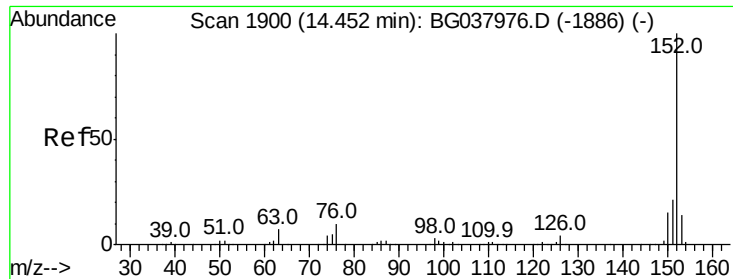
#48
 2-Nitroaniline
 Concen: 44.995 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.2	79.8
138	105.7	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.791 ng

RT: 14.44 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

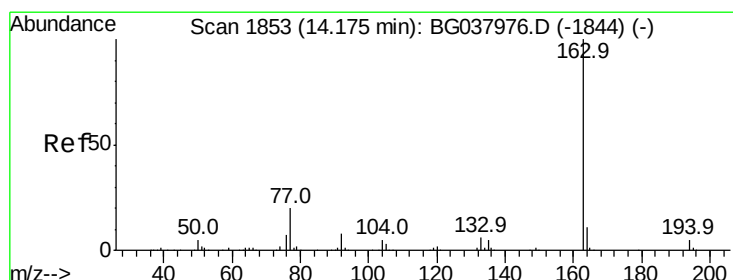
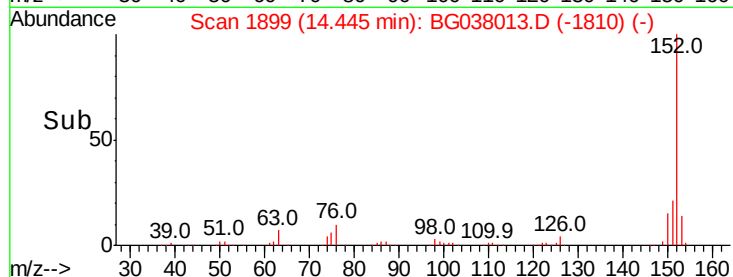
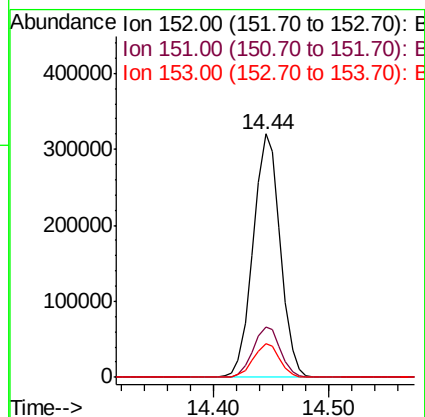
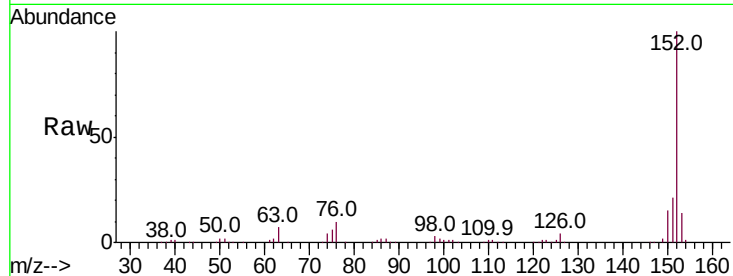
ClientSampleId :

PB114826BS

Tot Ion:	152	Resp:	524308
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.1	25.7
153	13.8	11.1	16.7

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#50

Dimethylphthalate

Concen: 44.105 ng

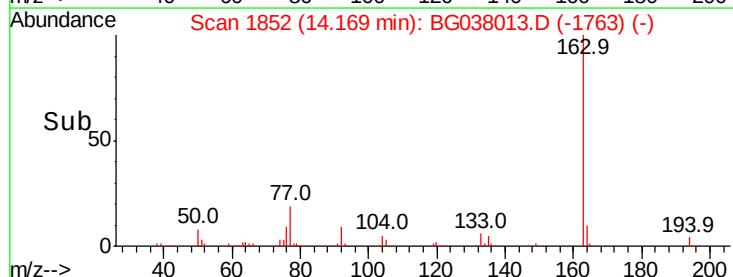
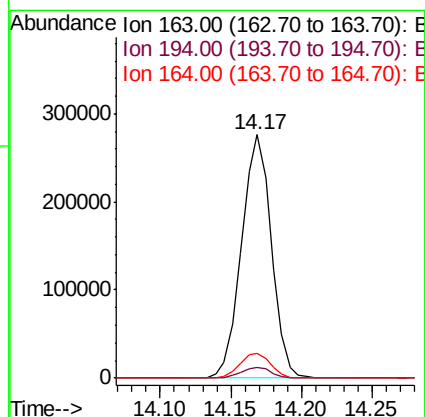
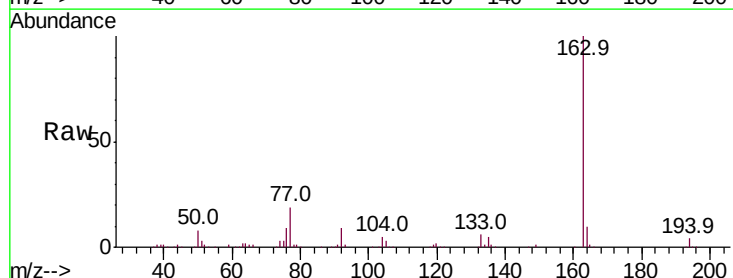
RT: 14.17 min Scan# 1852

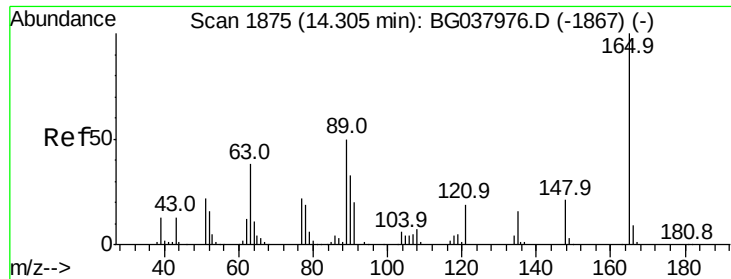
Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	163	Resp:	406406
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.4	8.5	12.7





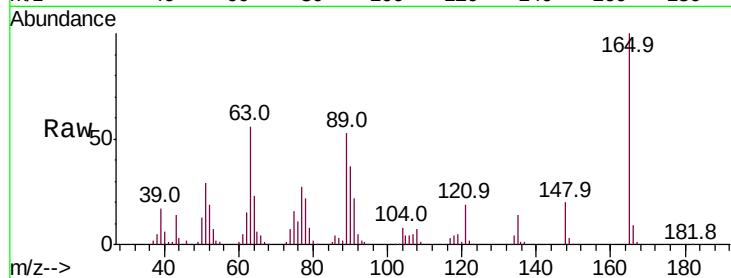
#51
2,6-Dinitrotoluene
Concen: 44.558 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampled :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.0	43.4	65.2	
89	52.5	45.8	68.6	

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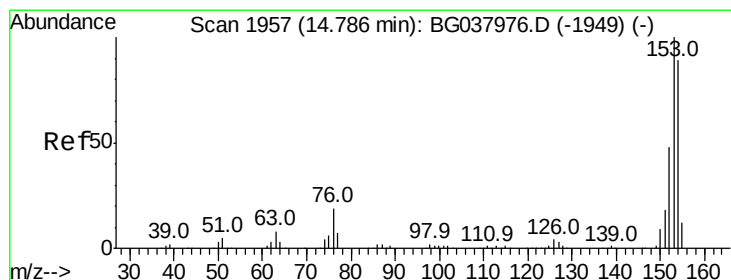
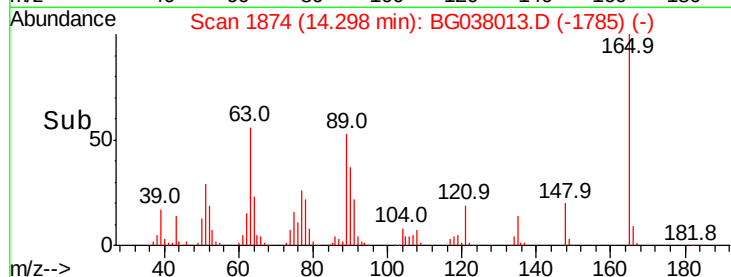
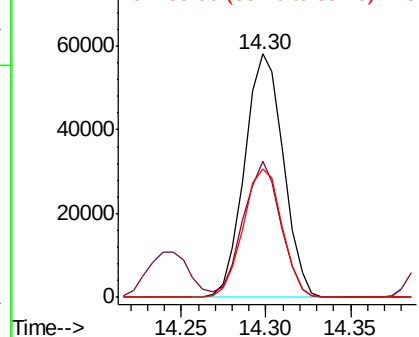


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
Acenaphthene
Concen: 45.372 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

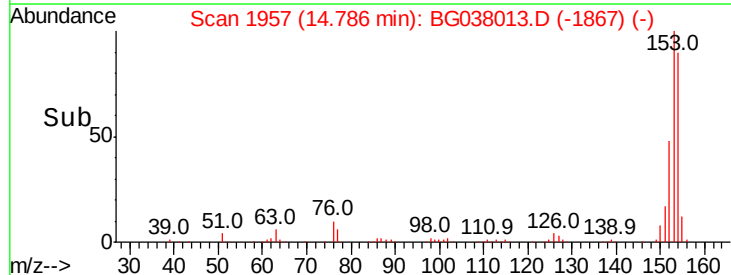
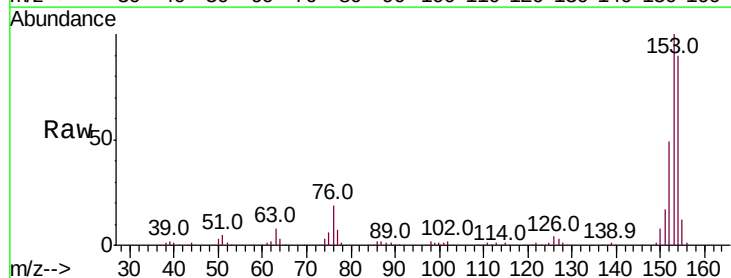
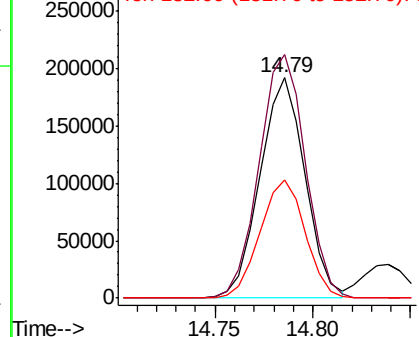
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.7	93.4	140.0	
152	53.9	44.7	67.1	

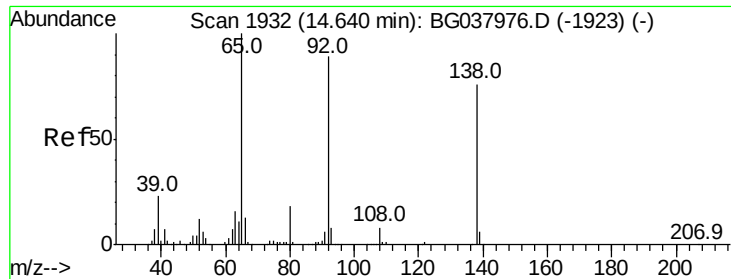
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





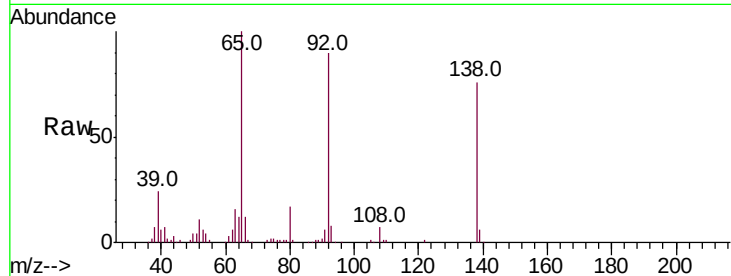
#53
3-Nitroaniline
Concen: 32.368 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

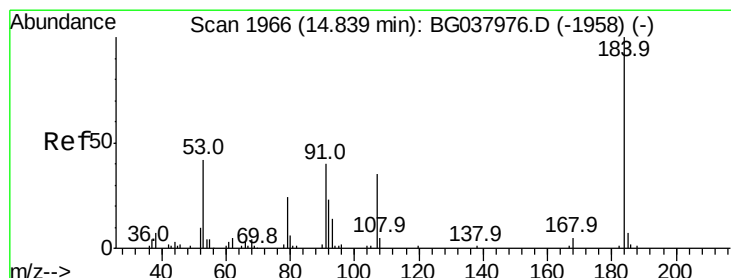
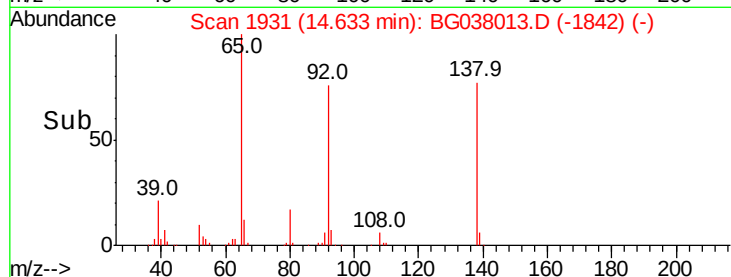
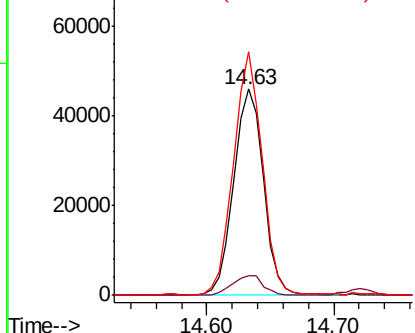
Tot Ion:138 Resp: 74487
Ion Ratio Lower Upper
138 100
108 9.5 11.0 16.6#
92 118.0 95.2 142.8

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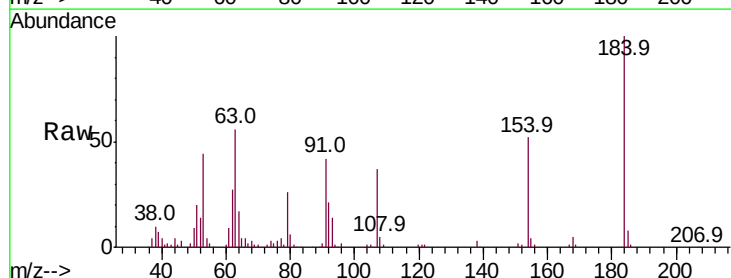


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

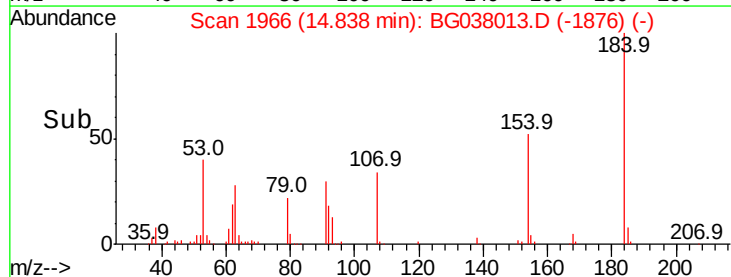
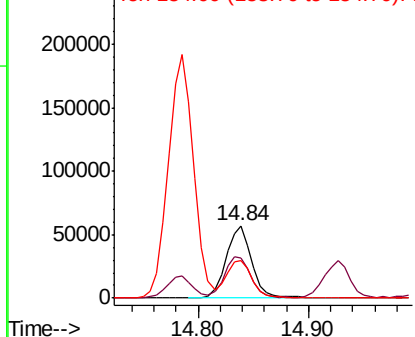


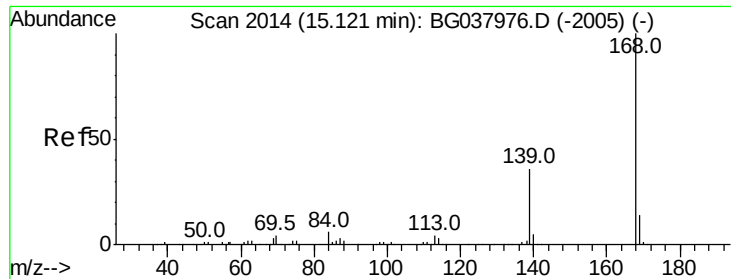
#54
2,4-Dinitrophenol
Concen: 81.972 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion:184 Resp: 92556
Ion Ratio Lower Upper
184 100
63 55.9 42.6 63.8
154 51.6 41.8 62.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





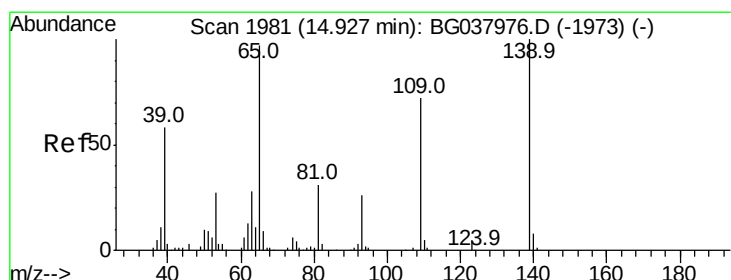
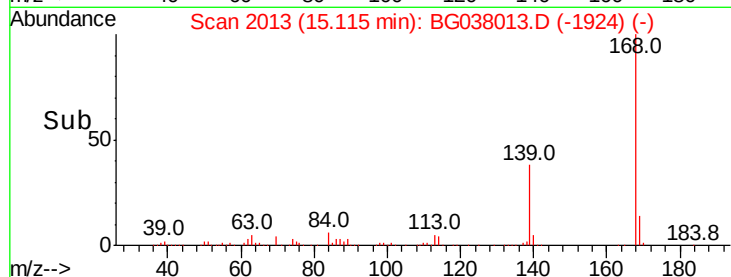
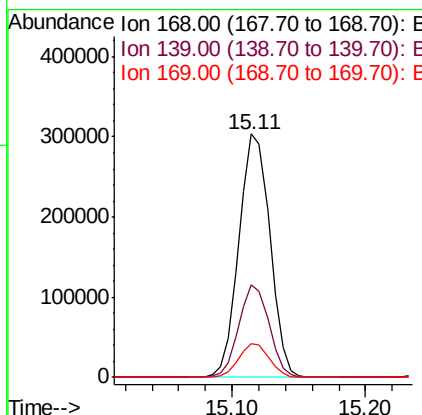
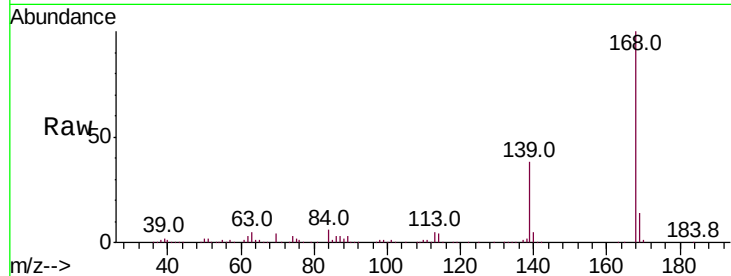
#55
Dibenzofuran
Concen: 43.664 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	29.4	44.0
169	13.7	11.0	16.6

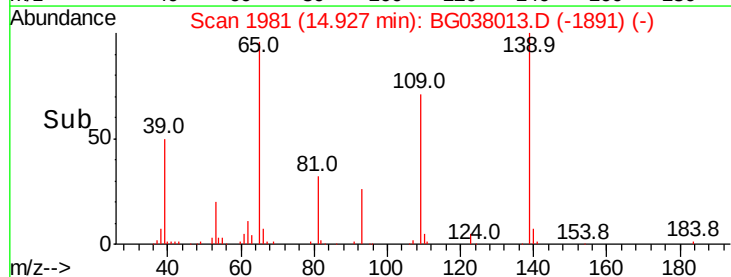
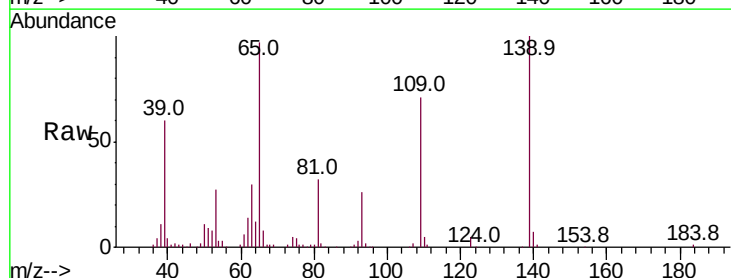
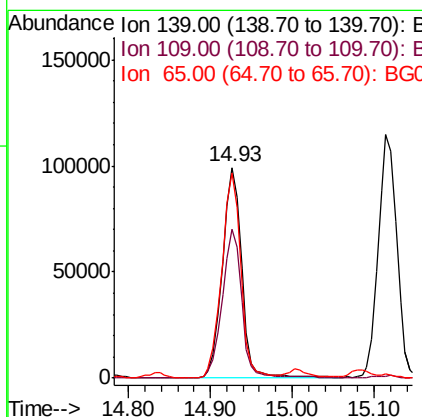
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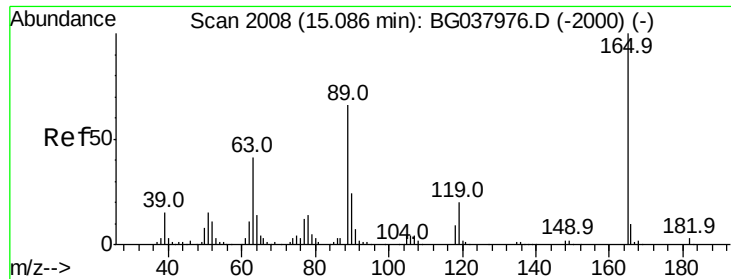
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#56
4-Nitrophenol
Concen: 92.560 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.7	49.5	89.5
65	97.3	76.8	116.8





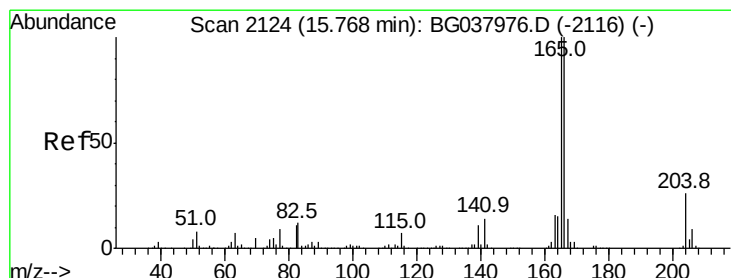
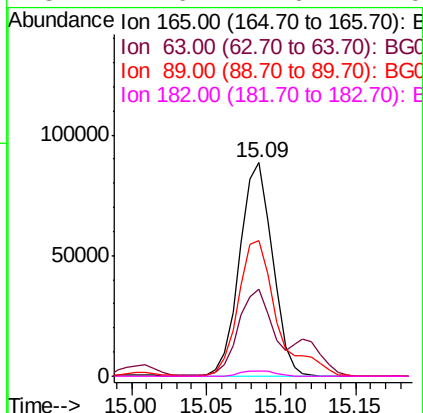
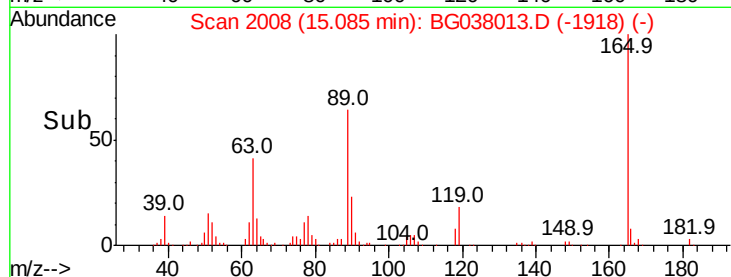
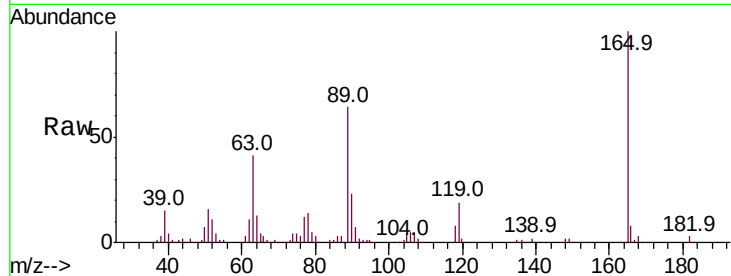
#57
 2,4-Dinitrotoluene
 Concen: 47.545 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampled :
 PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	134910		
63	40.6	33.4	50.0	
89	63.7	57.2	85.8	
182	2.6	2.6	4.0	

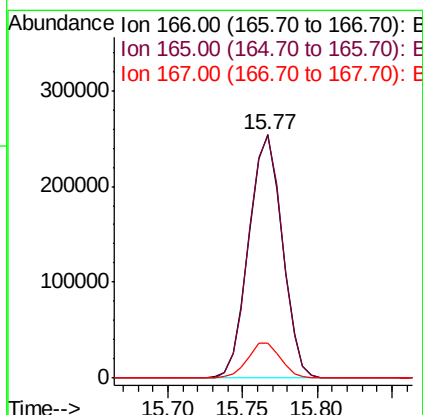
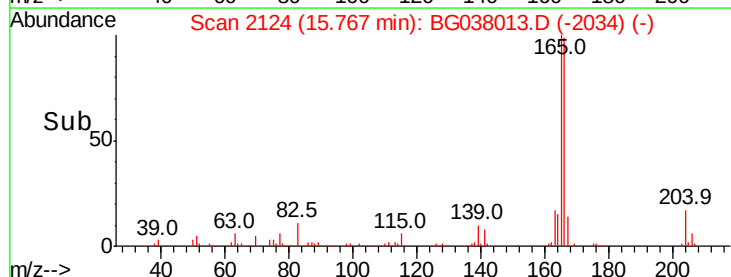
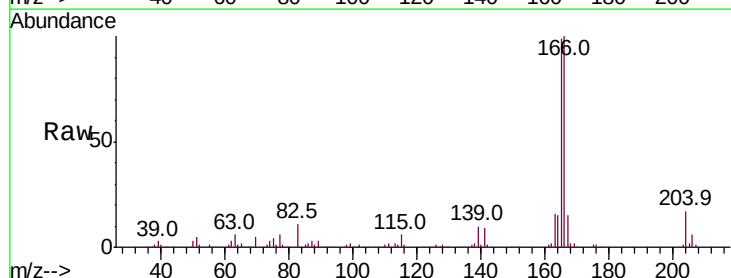
Manual Integrations
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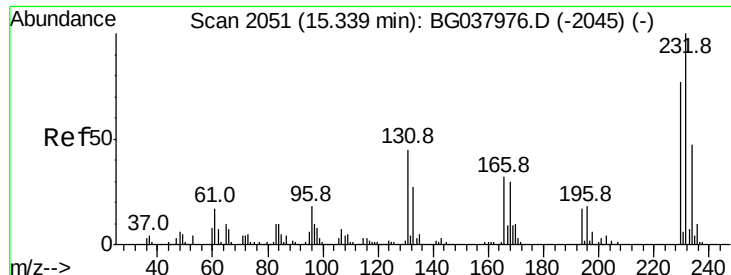
Sohil
 11/15/2018 11:05:26 AM



#58
 Fluorene
 Concen: 47.176 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	392628		
165	99.4	79.0	118.6	
167	14.5	11.3	16.9	





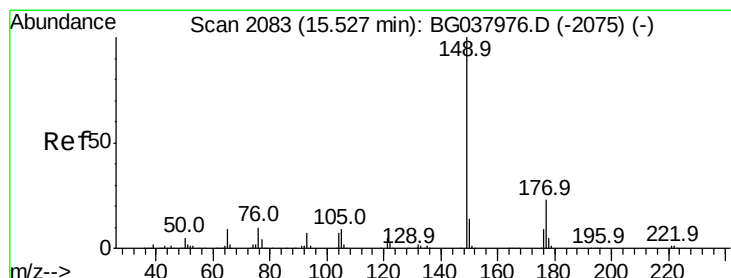
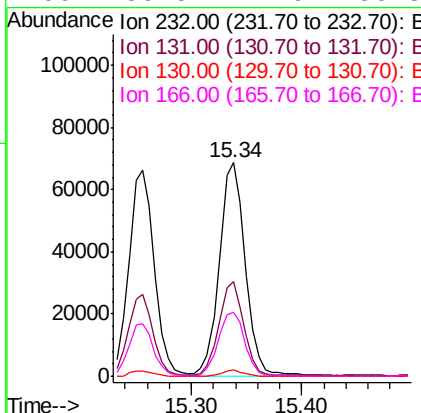
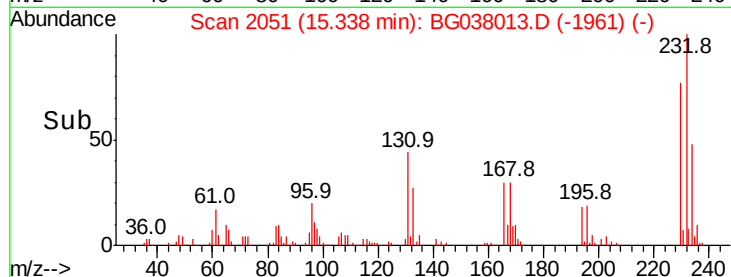
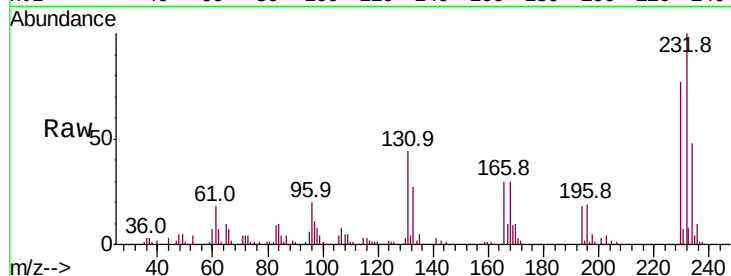
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.859 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	113853		
131	41.8	33.7	50.5	
130	2.3	2.1	3.1	
166	30.5	24.6	36.8	

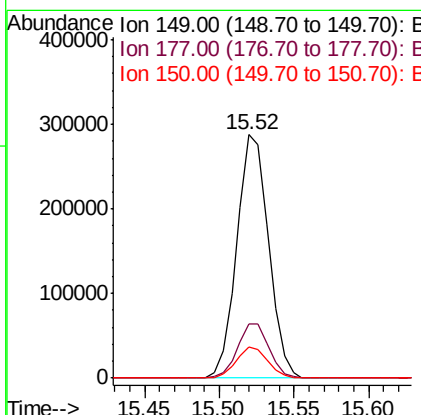
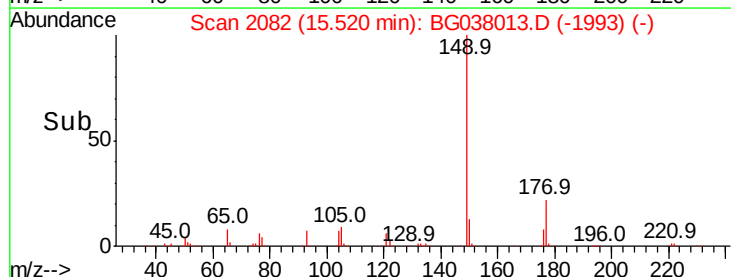
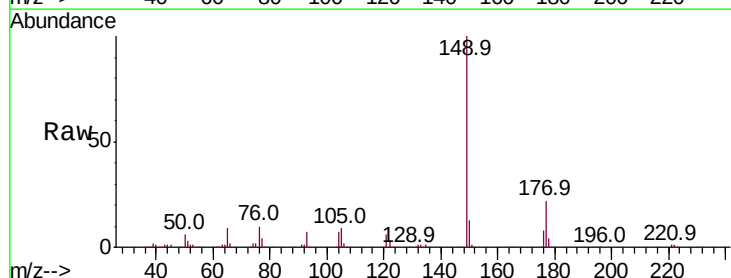
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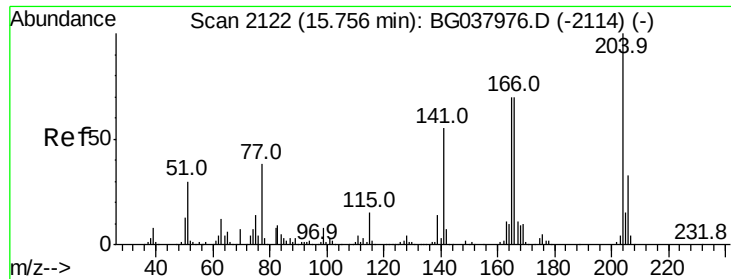
Sohil
 11/15/2018 11:05:26 AM



#60
 Diethylphthalate
 Concen: 43.400 ng
 RT: 15.52 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	424763		
177	22.0	18.3	27.5	
150	12.6	10.0	15.0	





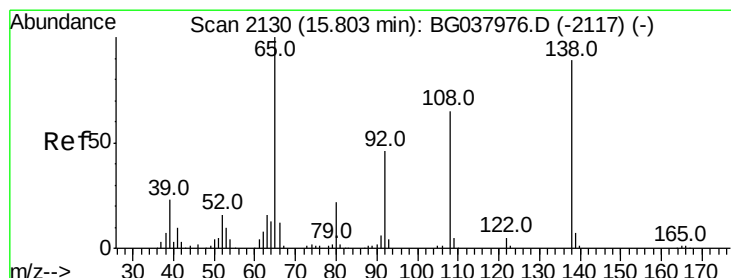
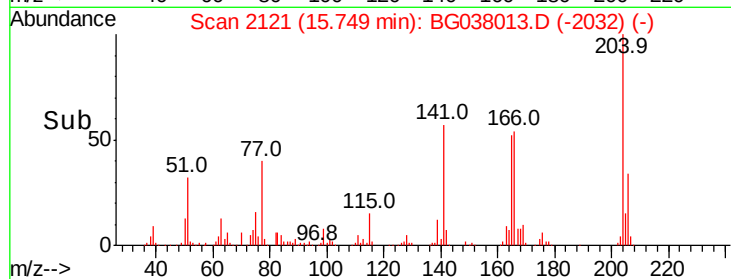
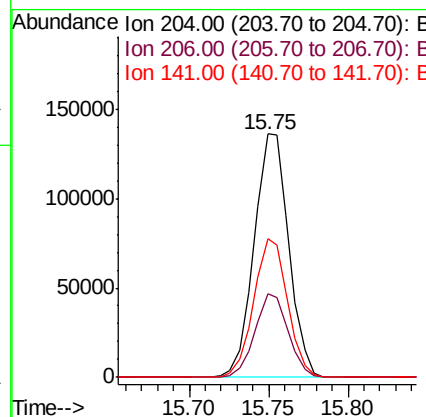
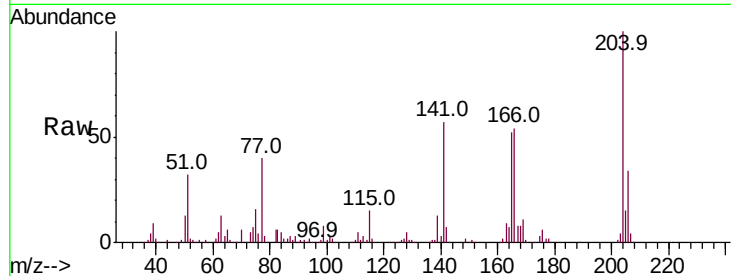
#61
4-Chlorophenyl-phenylether
Concen: 42.392 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.6	39.8
141	57.2	45.4	68.2

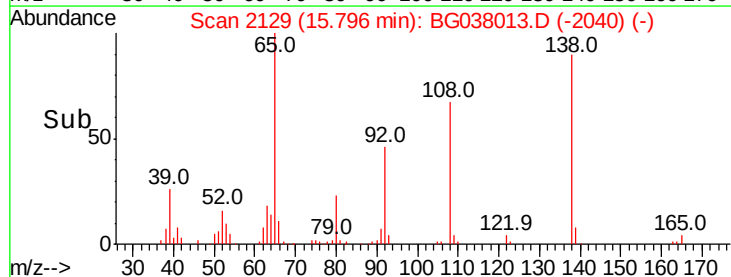
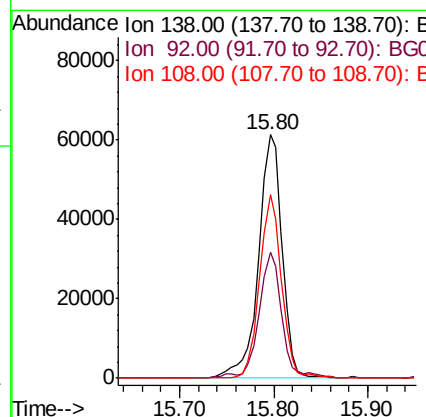
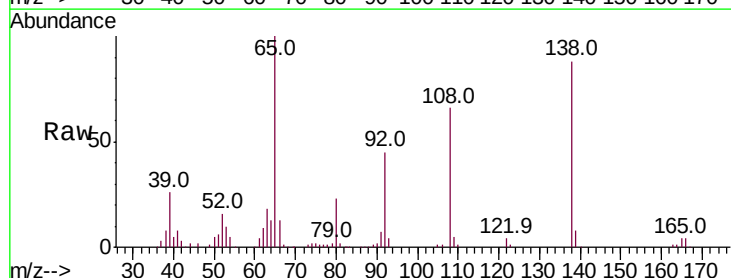
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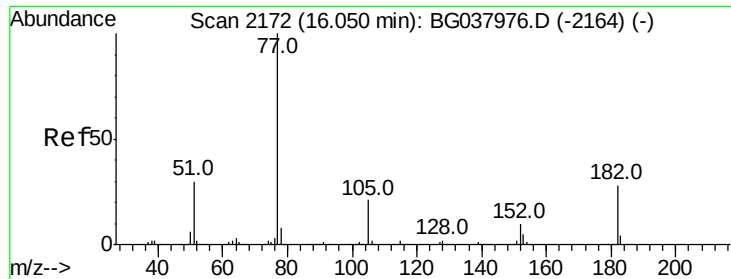
Sohil
11/15/2018 11:05:26 AM



#62
4-Nitroaniline
Concen: 46.655 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	36.4	76.4
108	75.6	60.1	100.1





#63

Azobenzene

Concen: 43.888 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

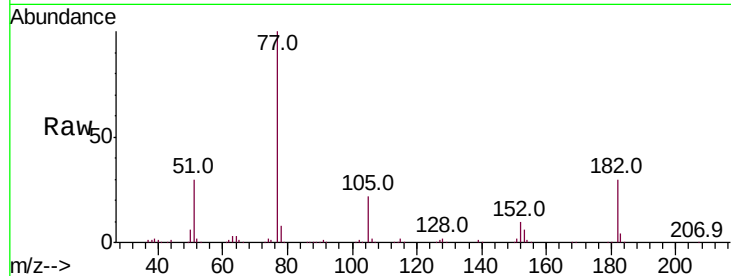
ClientSampleId :

PB114826BS

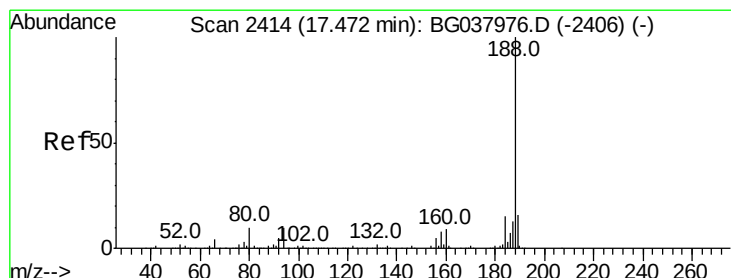
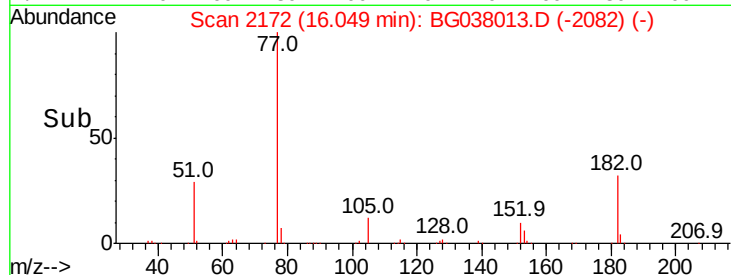
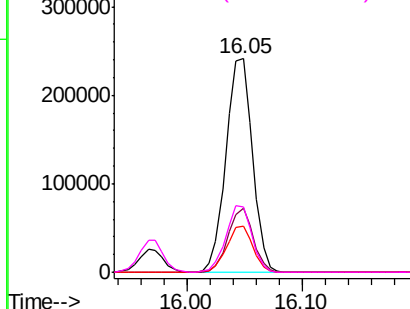
Tot Ion	Ratio	Lower	Upper
77	100		
182	30.0	8.0	48.0
105	21.8	1.3	41.3
51	30.4	10.7	50.7

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: 17.46 min Scan# 2413

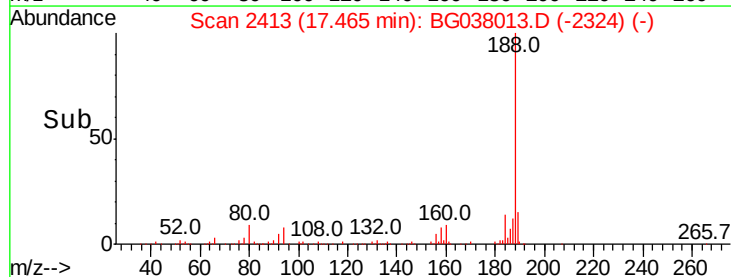
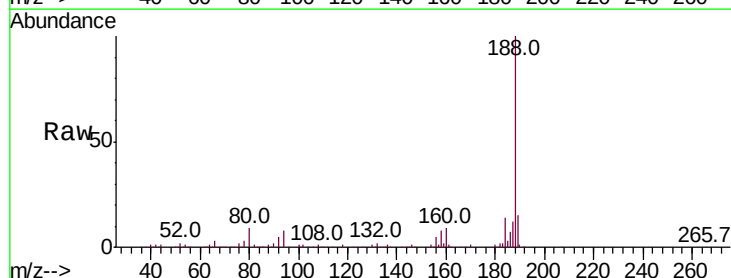
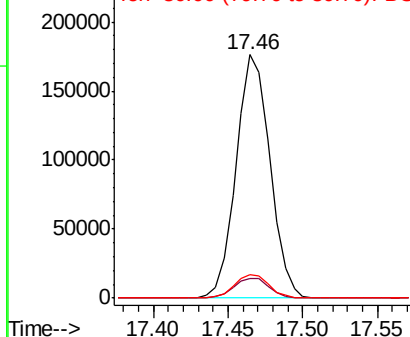
Delta R.T. -0.01 min

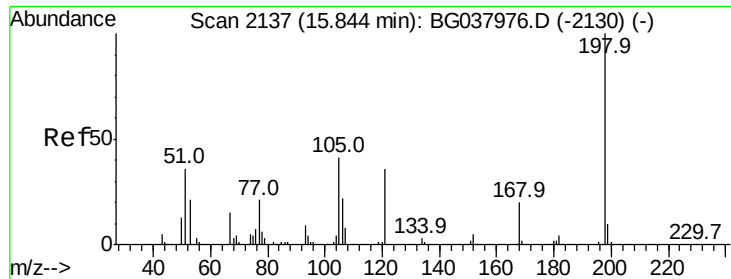
Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.2	10.8
80	9.4	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





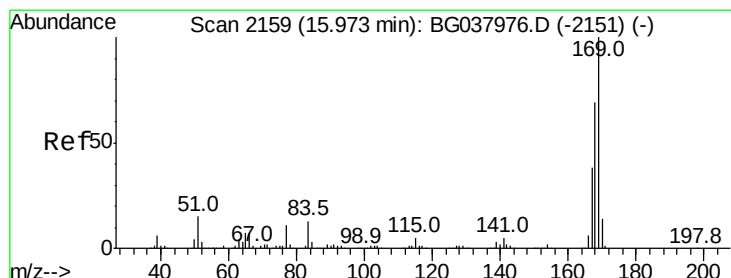
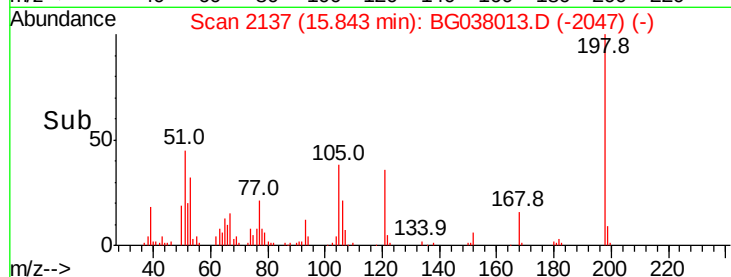
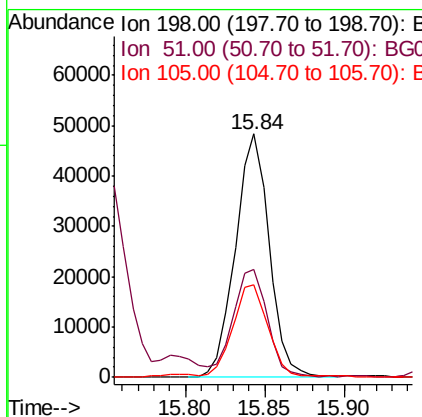
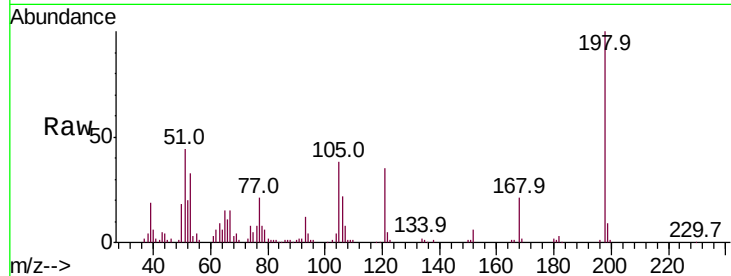
#65
4,6-Dinitro-2-methylphenol
Concen: 40.775 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	71615		
51	44.3		22.7	62.7
105	38.1		19.7	59.7

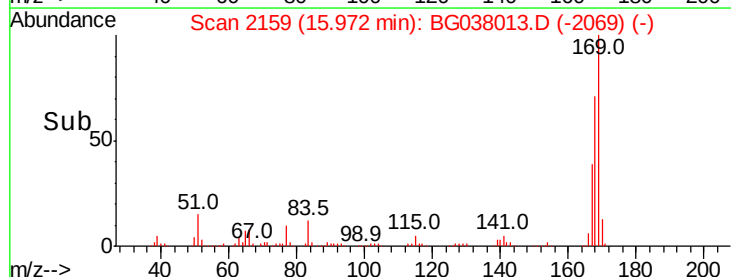
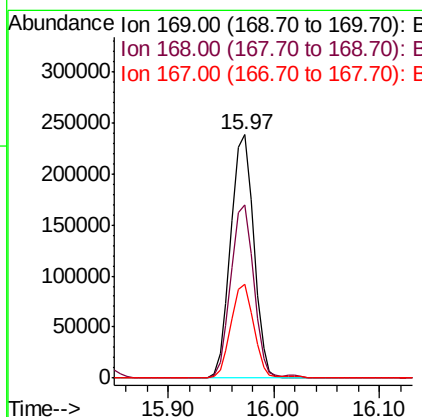
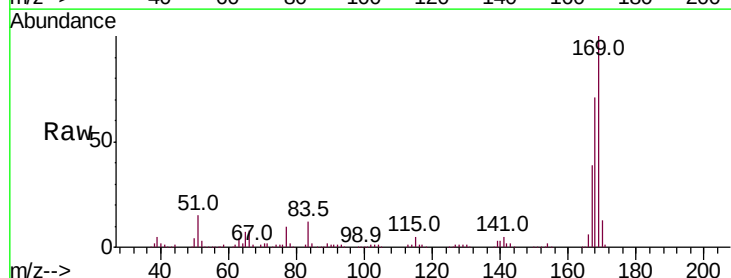
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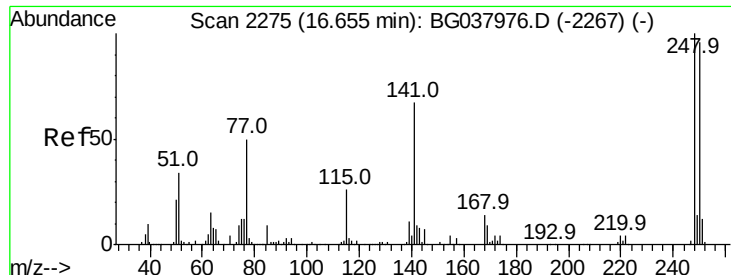
Sohil
11/15/2018 11:05:26 AM



#66
n-Nitrosodiphenylamine
Concen: 42.727 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	358932		
168	71.0		55.7	83.5
167	38.7		31.3	46.9





#67

4-Bromophenyl-phenylether

Concen: 41.267 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

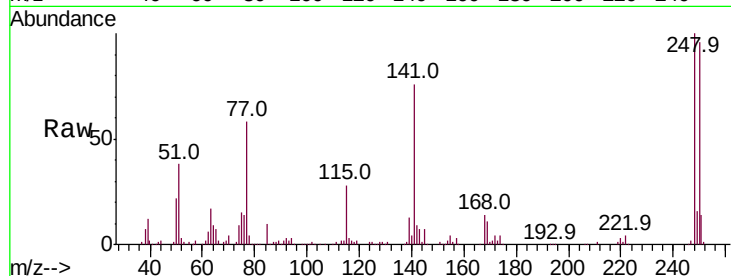
ClientSampleId :

PB114826BS

Tot Ion:	248	Resp:	125774
Ion Ratio	Lower	Upper	
248	100		
250	96.2	77.0	115.6
141	76.0	55.5	83.3

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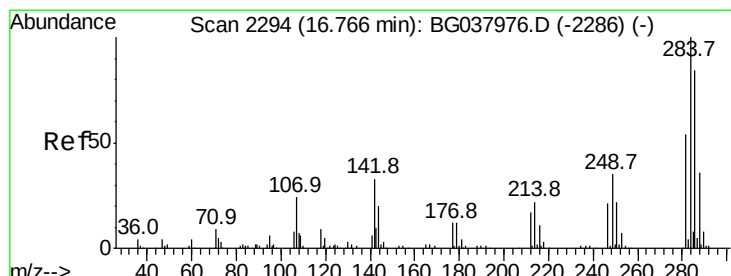
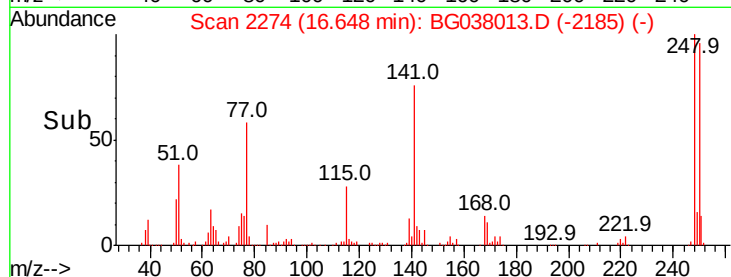
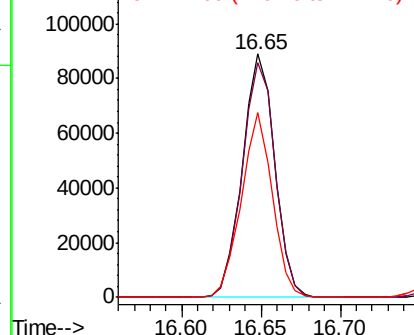


Abundance

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: 41.551 ng

RT: 16.76 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

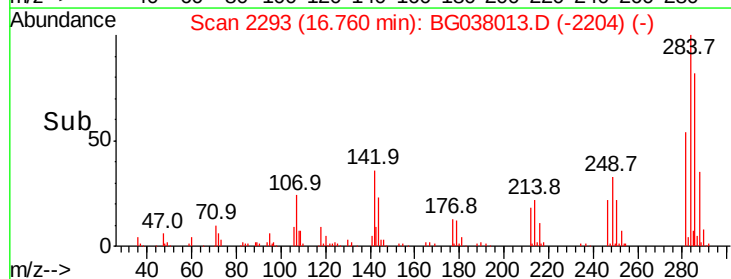
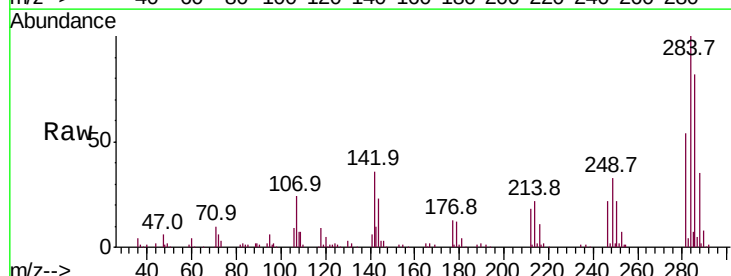
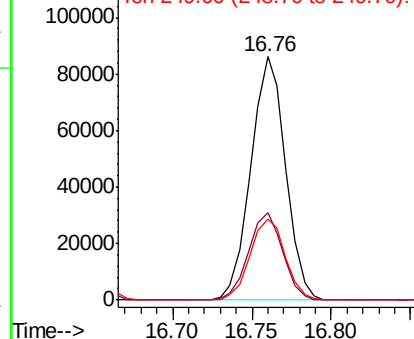
Tgt Ion:	284	Resp:	130715
Ion Ratio	Lower	Upper	
284	100		
142	36.1	28.1	42.1
249	35.2	29.8	44.8

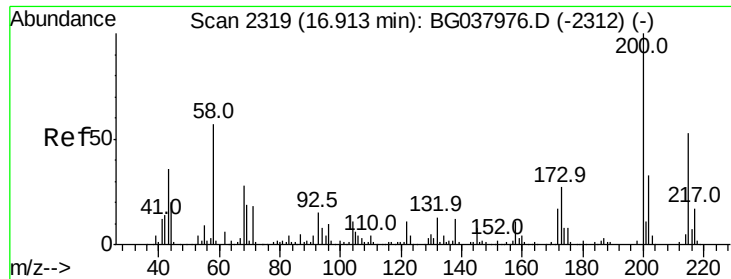
Abundance

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





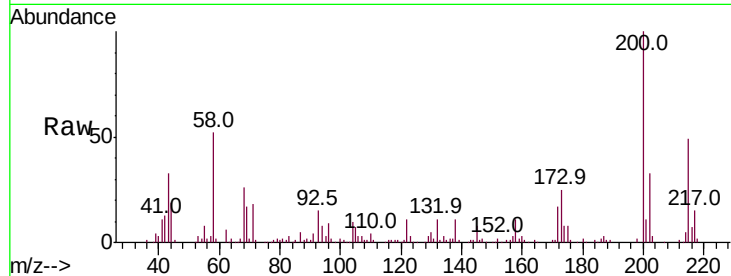
#69
Atrazine
Concen: 44.128 ng
RT: 16.91 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

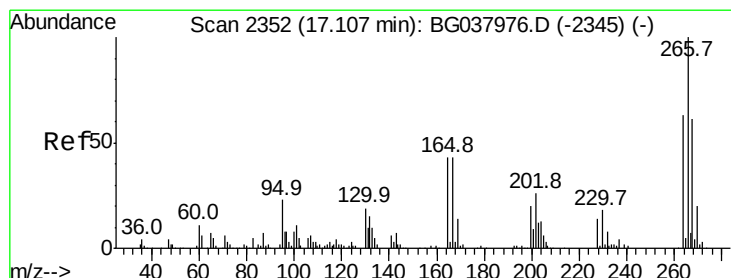
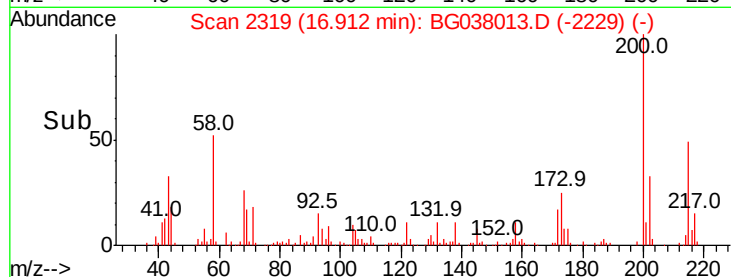
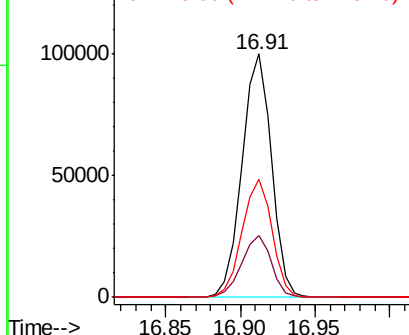
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.4	6.1	46.1
215	48.6	30.8	70.8

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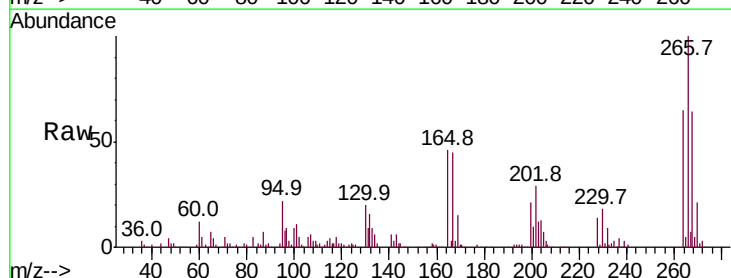


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

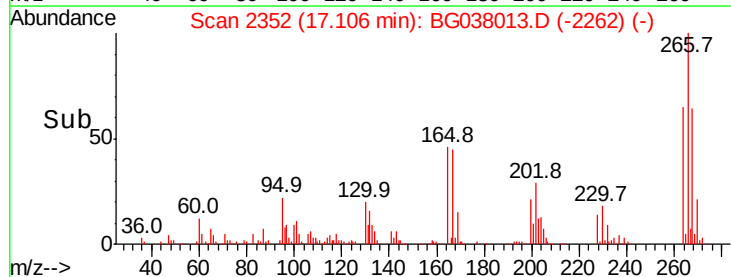
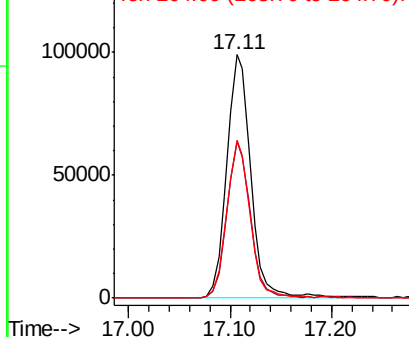


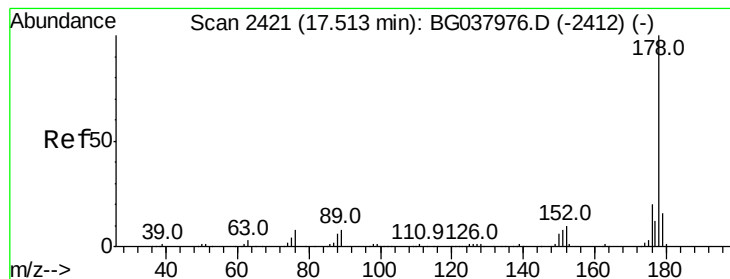
#70
Pentachlorophenol
Concen: 76.084 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.2	55.0	82.6
264	69.7	58.9	88.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





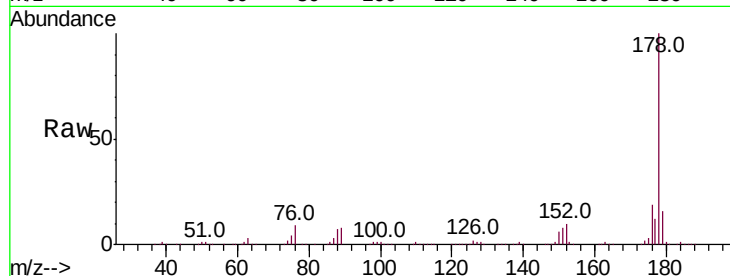
#71
Phenanthrene
Concen: 46.369 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.1	24.1
179	16.1	13.0	19.4

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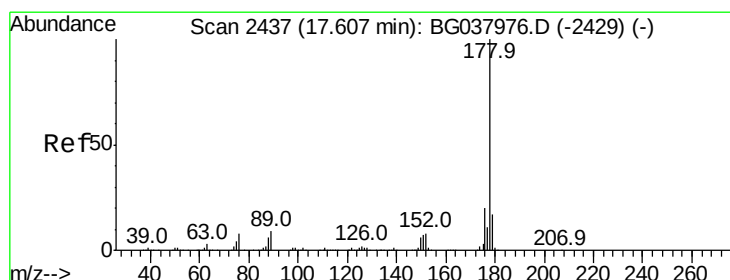
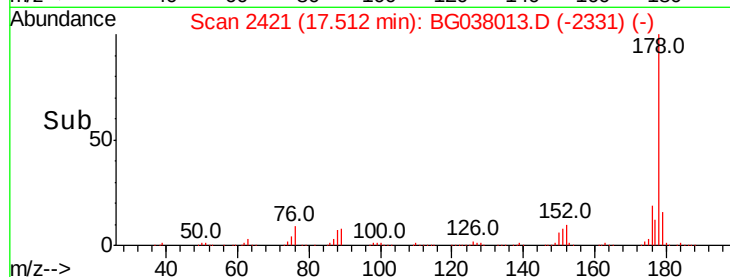
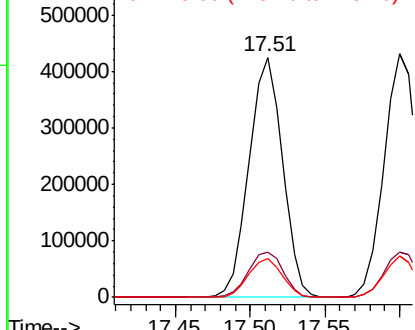


Abundance

Ion 178.00 (177.70 to 178.70): E

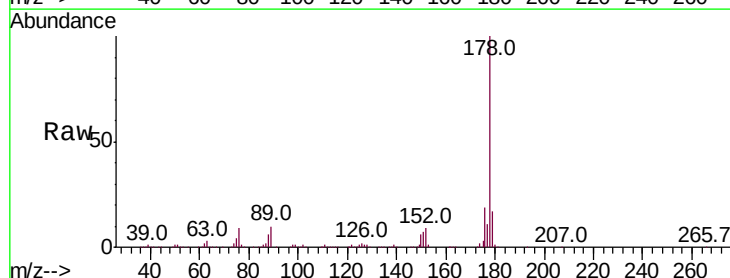
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 47.752 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.8	12.8	19.2

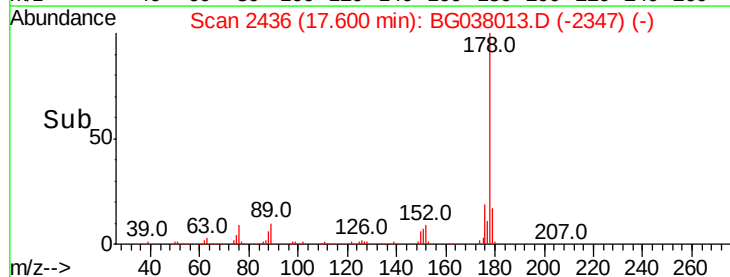
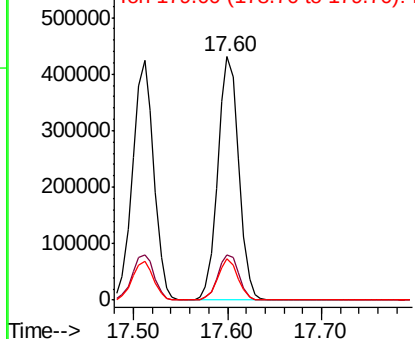


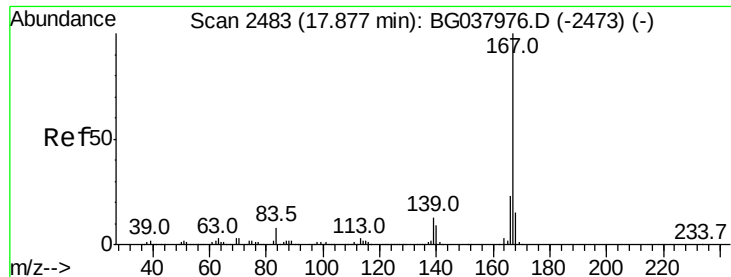
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





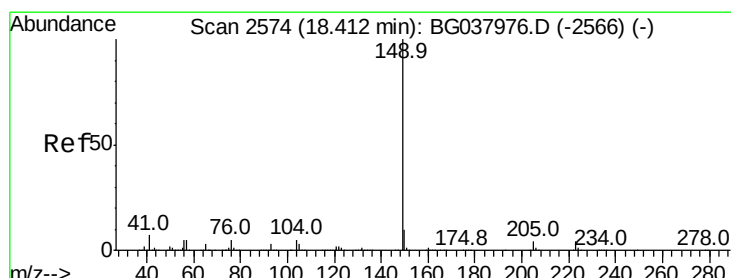
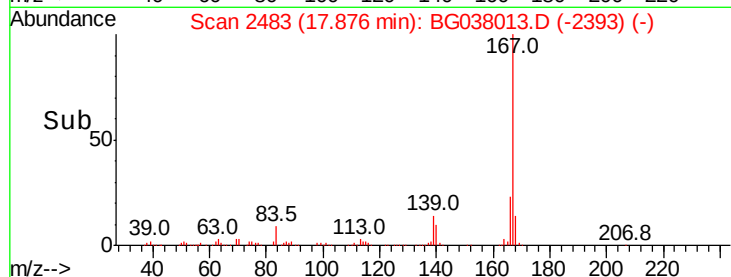
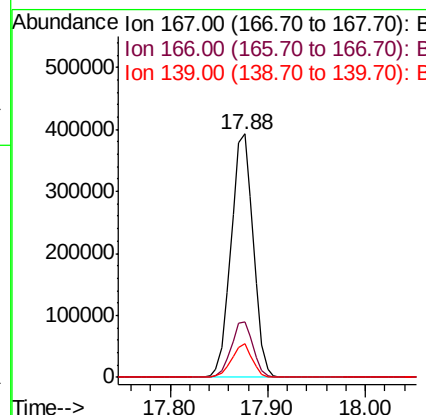
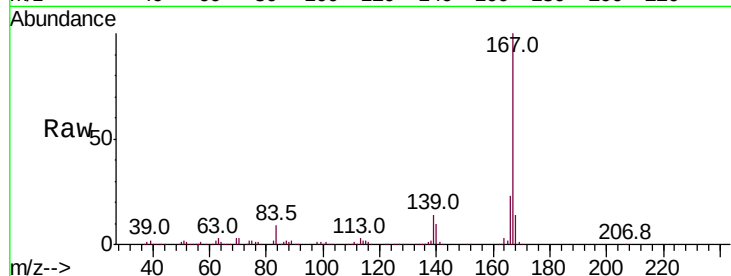
#73
 Carbazole
 Concen: 44.105 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Instrument :
 BNA_G
 ClientSampleId :
 PB114826BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	13.6	10.5	15.7

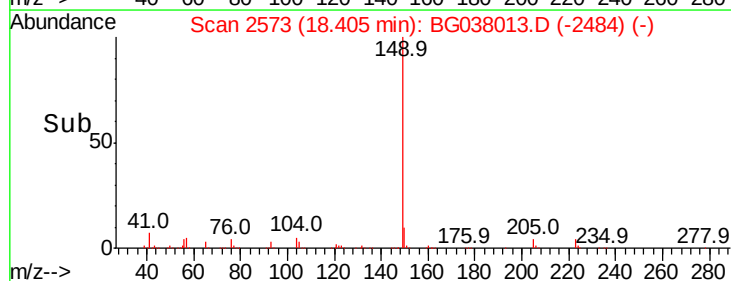
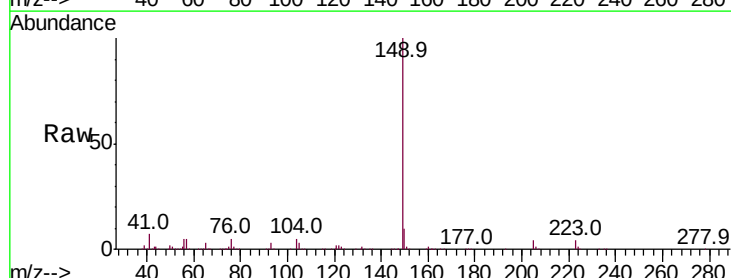
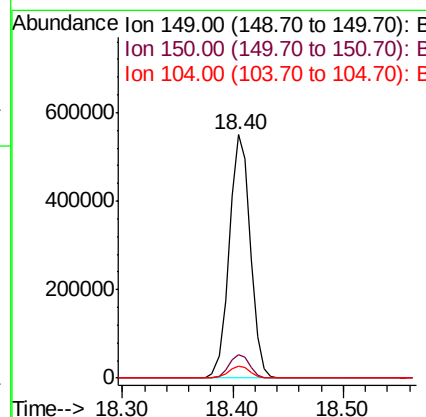
Manual Integrations
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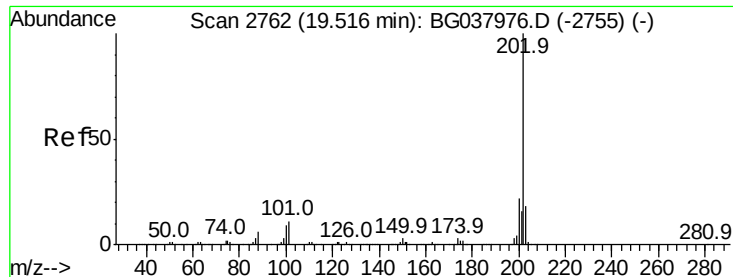
Sohil
 11/15/2018 11:05:26 AM



#74
 Di-n-butylphthalate
 Concen: 46.598 ng
 RT: 18.40 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BG038013.D
 Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 48.208 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

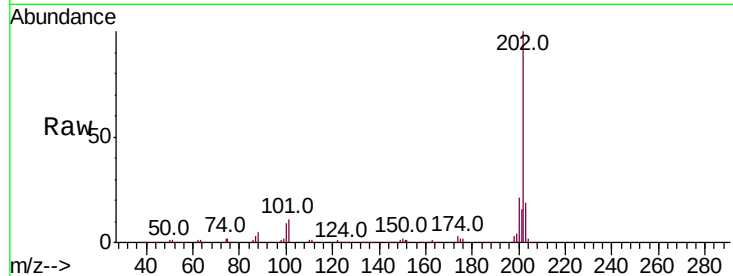
ClientSampleId :

PB114826BS

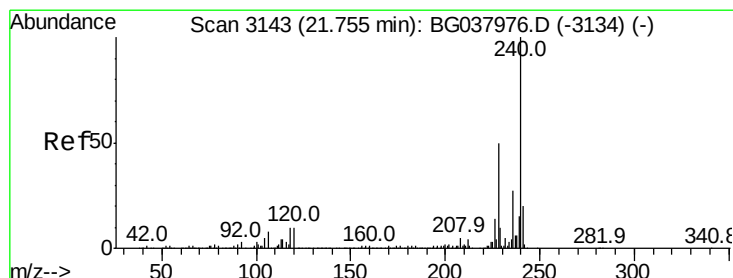
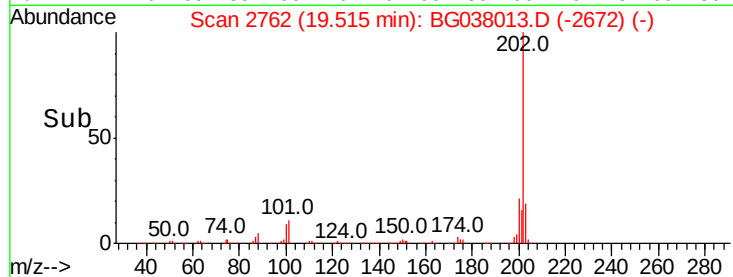
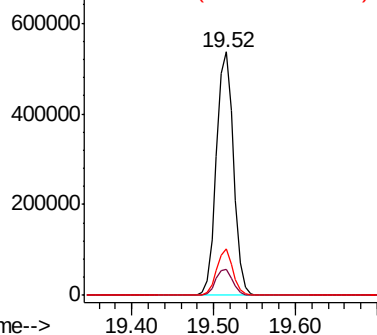
Tot Ion:	202	Resp:	781954
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	30.7
203	19.0	0.0	38.5

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



#76

Chrysene-d12

Concen: 20.000 ng

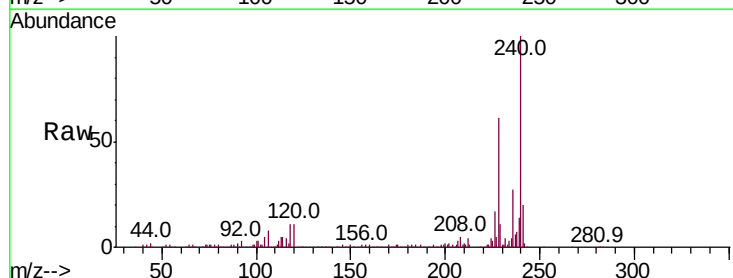
RT: 21.75 min Scan# 3142

Delta R.T. -0.01 min

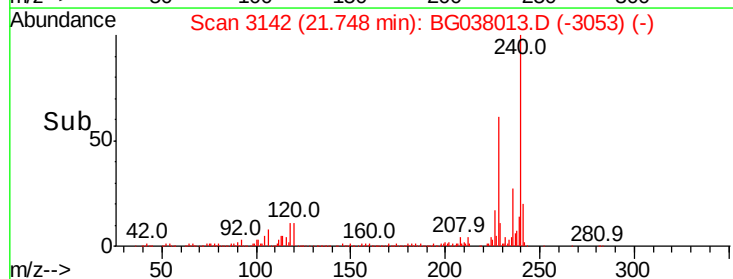
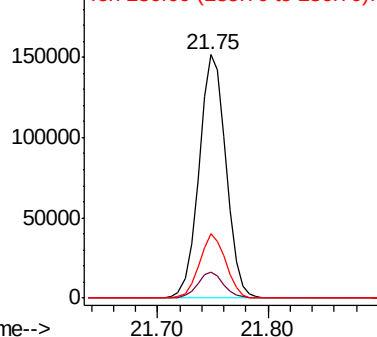
Lab File: BG038013.D

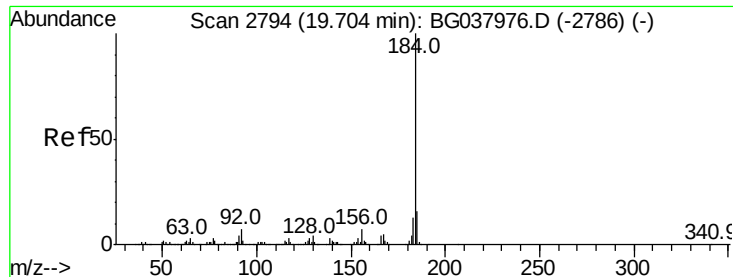
Acq: 15 Nov 2018 1:32

Tgt Ion:	240	Resp:	258625
Ion Ratio	Lower	Upper	
240	100		
120	10.8	8.1	12.1
236	26.6	21.4	32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.407 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

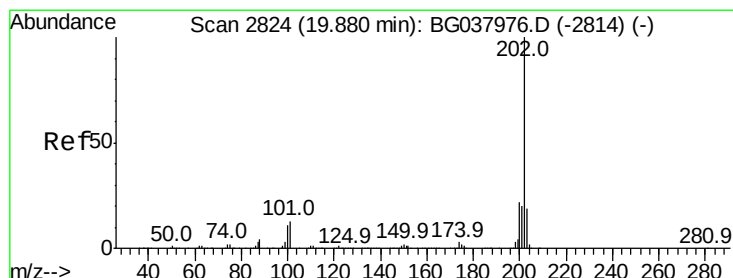
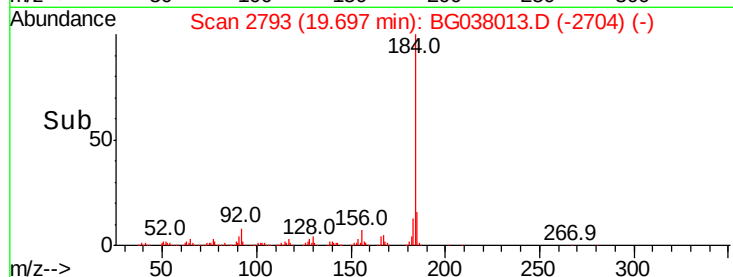
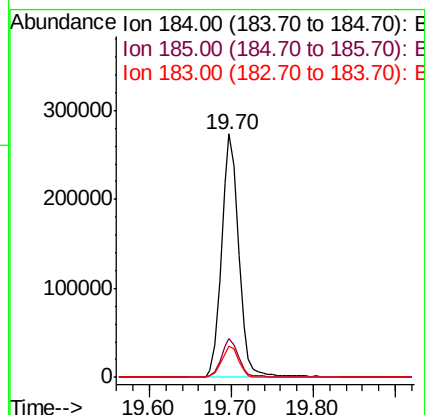
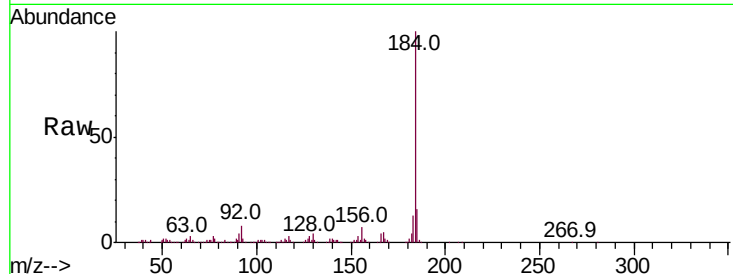
ClientSampleId :

PB114826BS

Tot Ion:	184	Resp:	402994
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.7	10.2	15.2

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#78

Pyrene

Concen: 46.239 ng

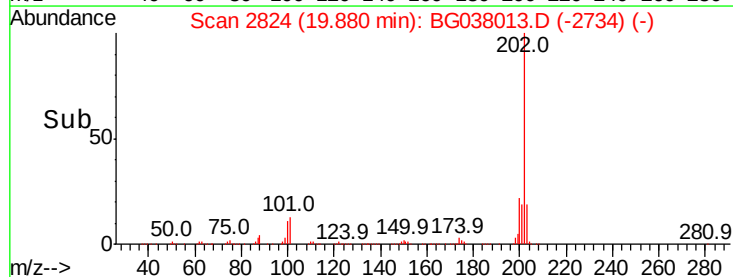
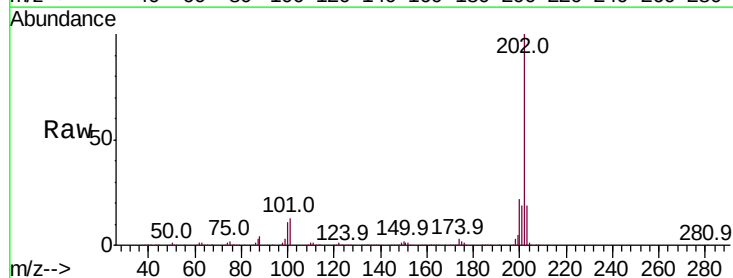
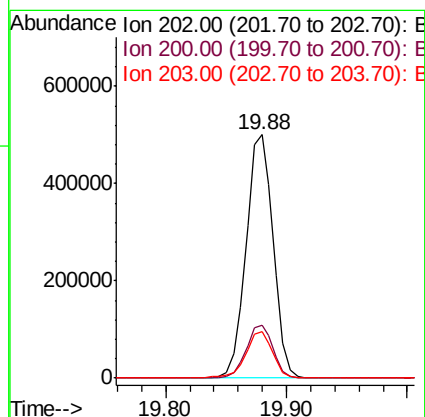
RT: 19.88 min Scan# 2824

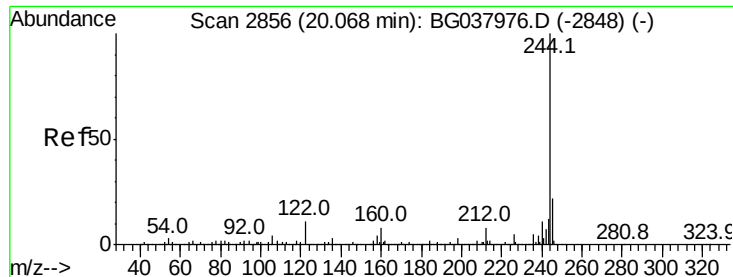
Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	202	Resp:	781853
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.9	15.2	22.8





#79

Terphenyl-d14

Concen: 80.928 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

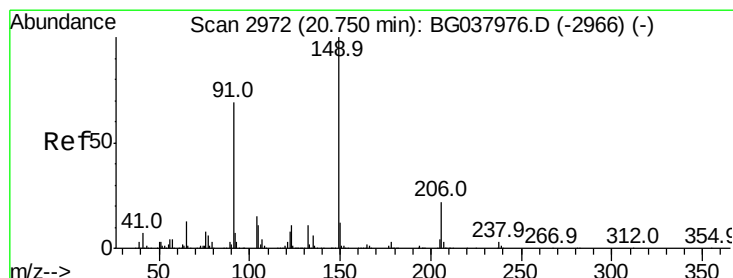
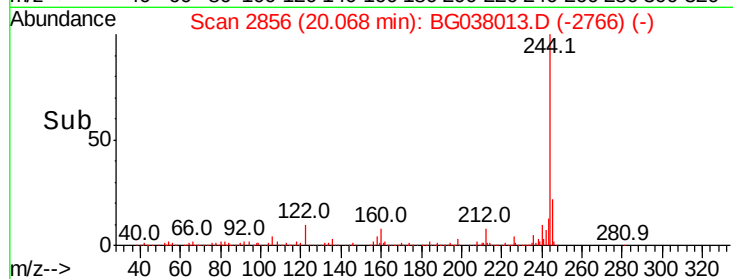
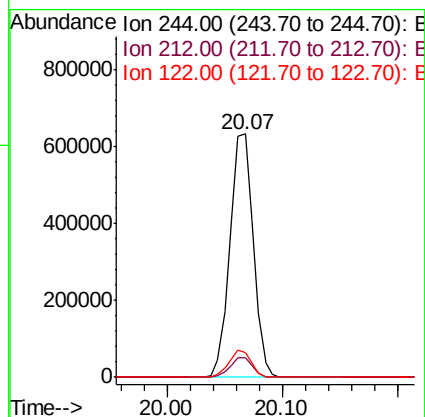
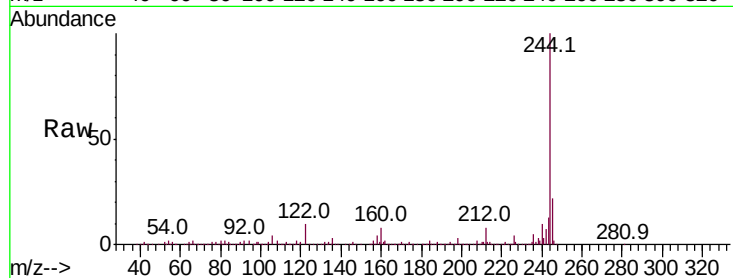
ClientSampleId :

PB114826BS

Tot Ion:	244	Resp:	889496
Ion Ratio		Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.3	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 46.155 ng

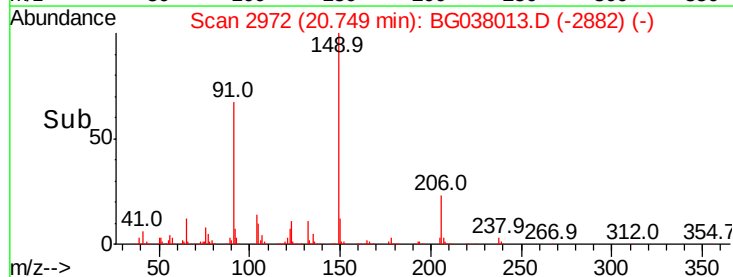
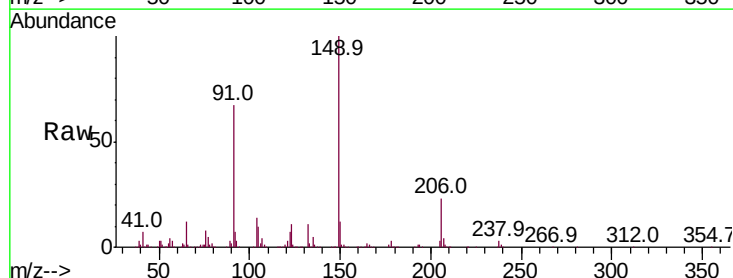
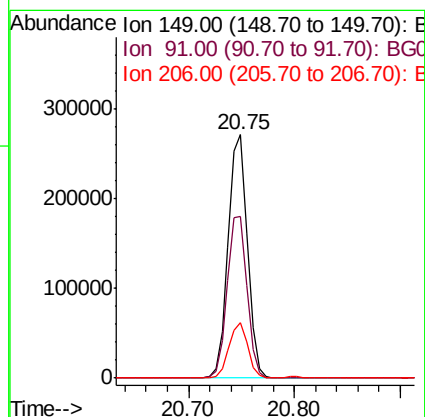
RT: 20.75 min Scan# 2972

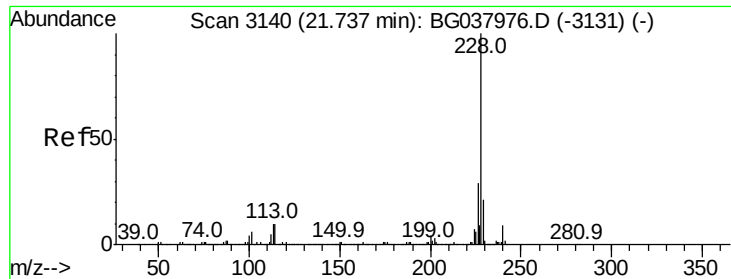
Delta R.T. -0.00 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	149	Resp:	341301
Ion Ratio		Lower	Upper
149	100		
91	66.6	57.0	85.4
206	22.5	17.8	26.6





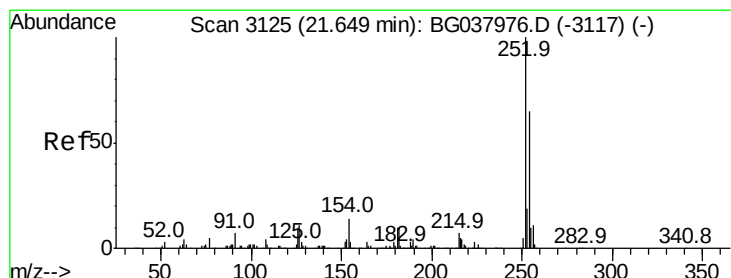
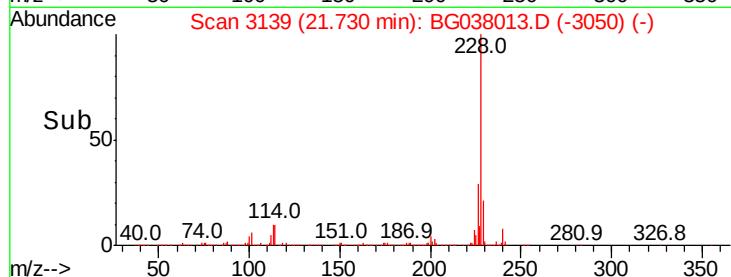
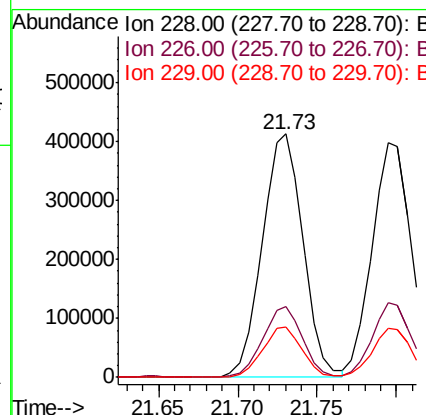
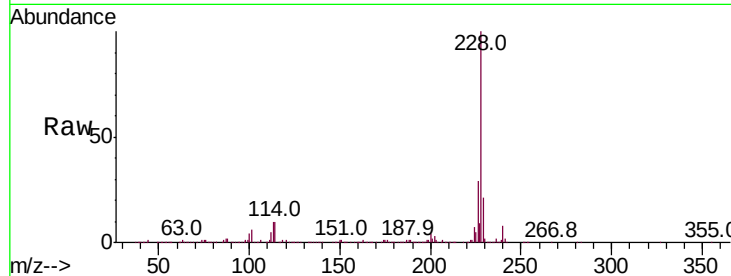
#81
Benzo(a)anthracene
Concen: 47.145 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampled :
PB114826BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.8	16.3	24.5

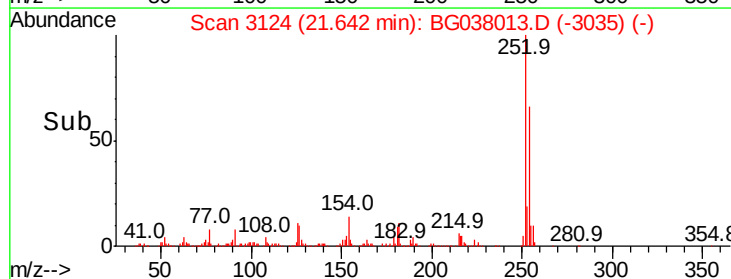
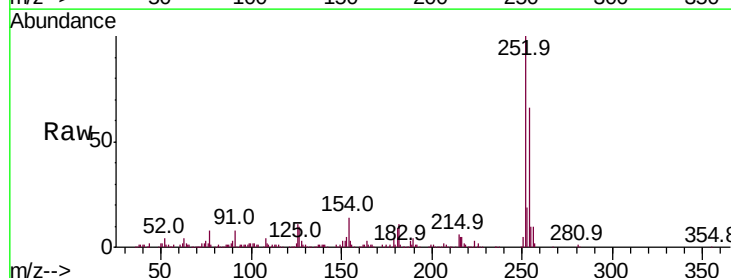
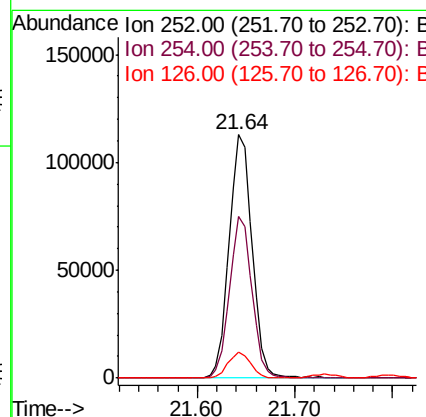
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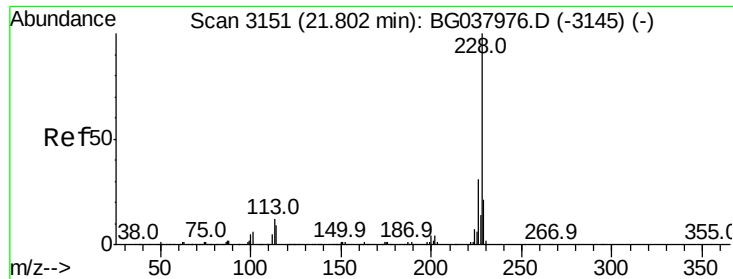
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#82
3,3'-Dichlorobenzidine
Concen: 30.338 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.0	78.0
126	10.7	8.2	12.4





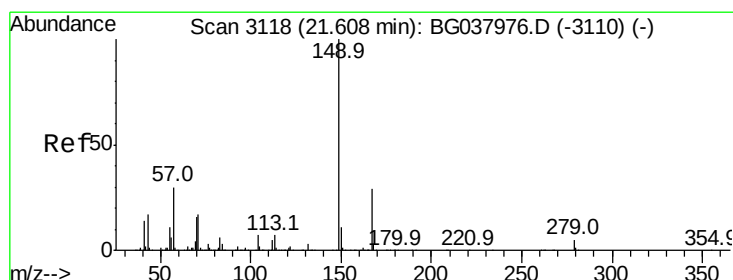
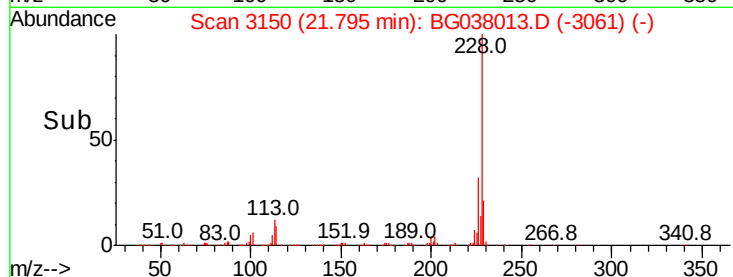
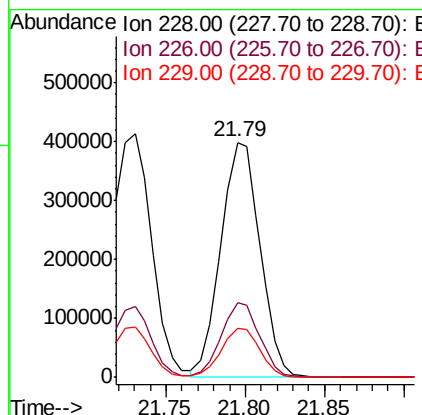
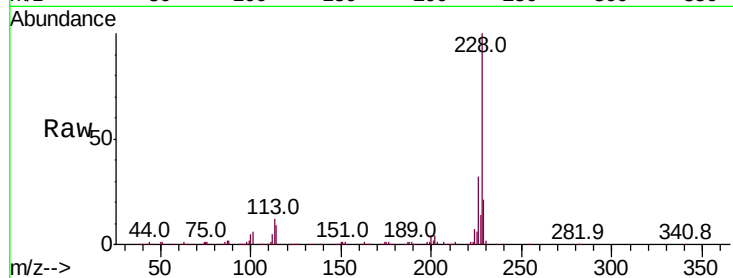
#83
Chrysene
Concen: 45.674 ng
RT: 21.79 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampled :
PB114826BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.7	38.5
229	20.8	16.5	24.7

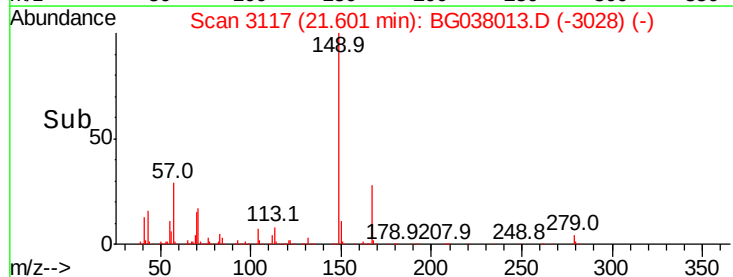
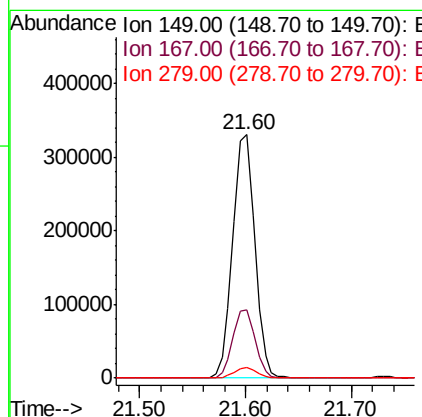
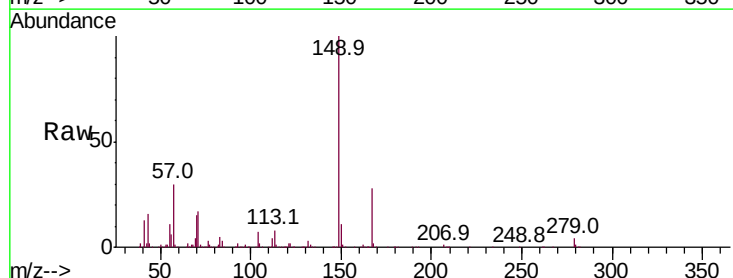
Manual Integrations
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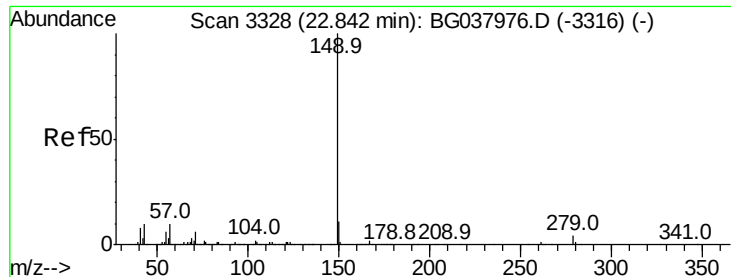
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.304 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.4
279	4.4	3.6	5.4





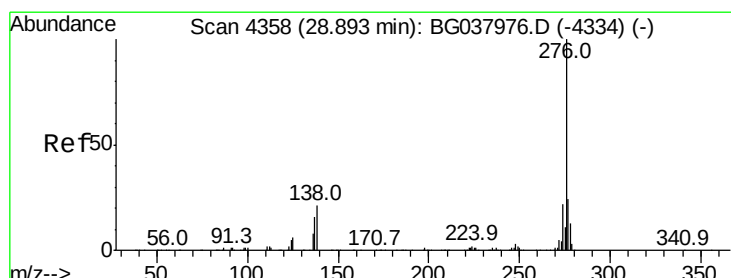
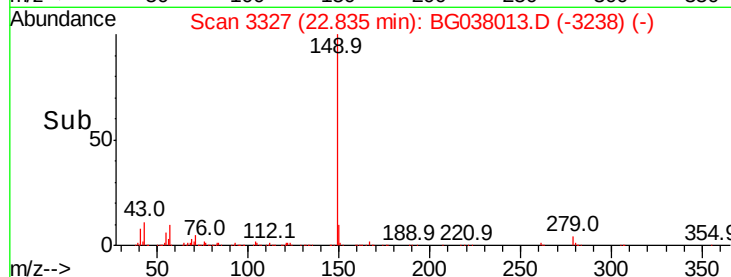
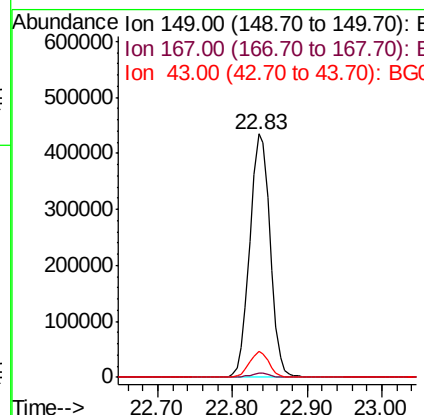
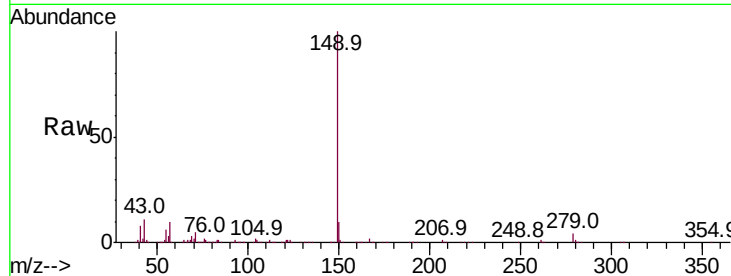
#85
Di-n-octyl phthalate
Concen: 48.078 ng
RT: 22.83 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Instrument :
BNA_G
ClientSampleId :
PB114826BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	820229		
167	1.7	1.3	1.9	
43	10.3	8.7	13.1	

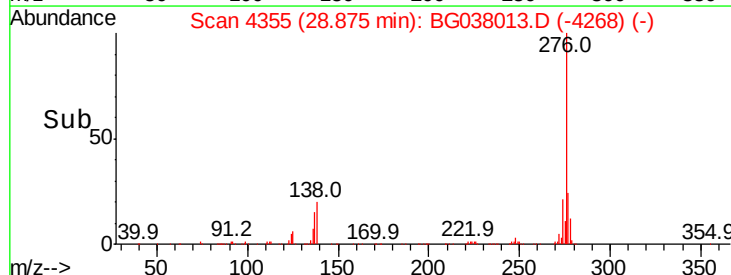
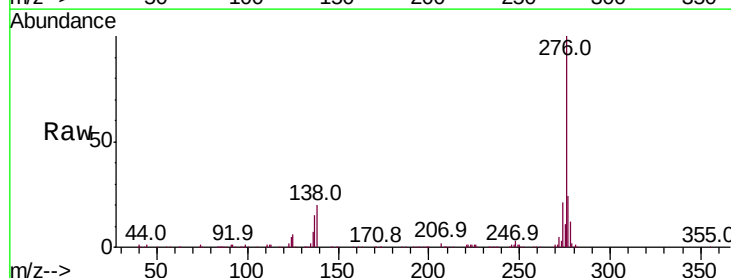
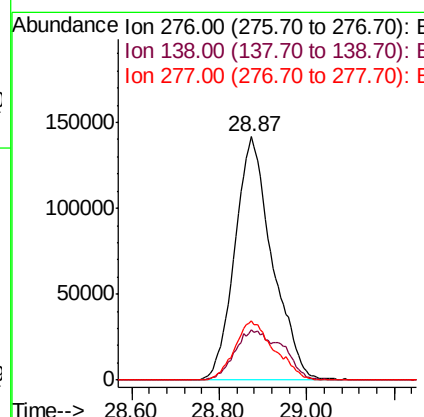
Manual Integrations
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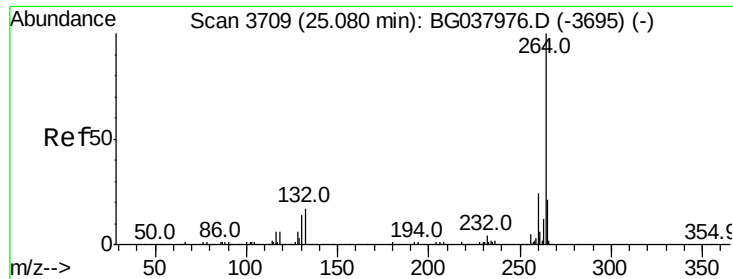
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.327 ng
RT: 28.87 min Scan# 4355
Delta R.T. -0.02 min
Lab File: BG038013.D
Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	819216		
138	18.6	12.0	18.0#	
277	25.6	20.6	30.8	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

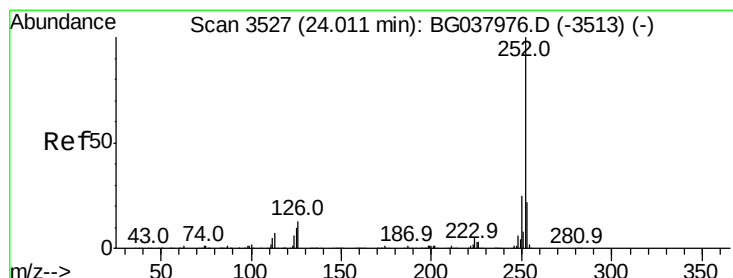
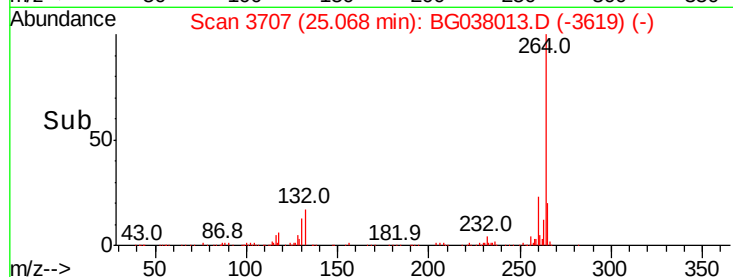
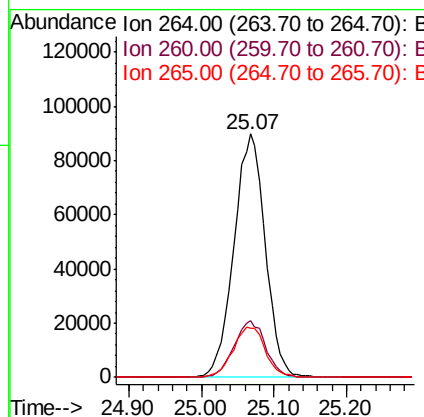
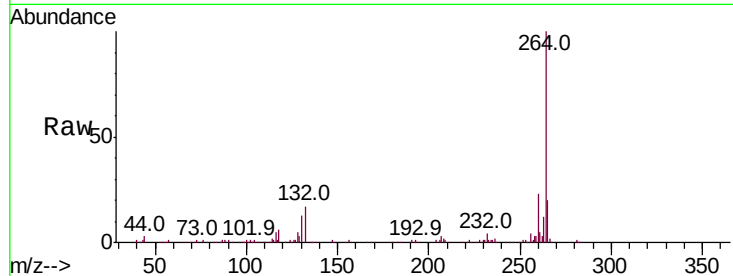
ClientSampleId :

PB114826BS

Tot Ion:	264	Resp:	268515
Ion Ratio		Lower	Upper
264	100		
260	23.5	18.2	27.4
265	20.4	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 48.526 ng

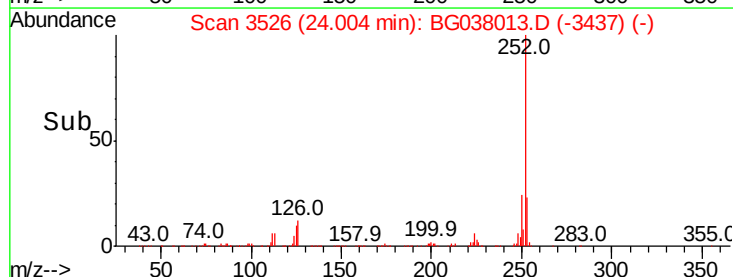
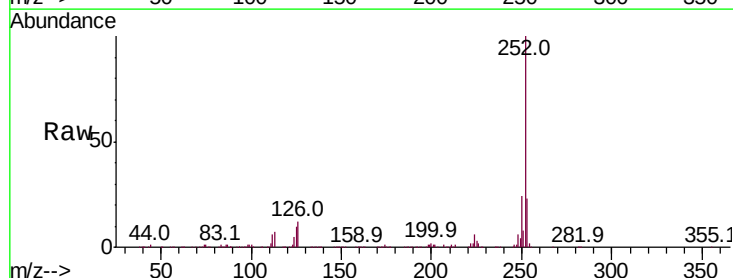
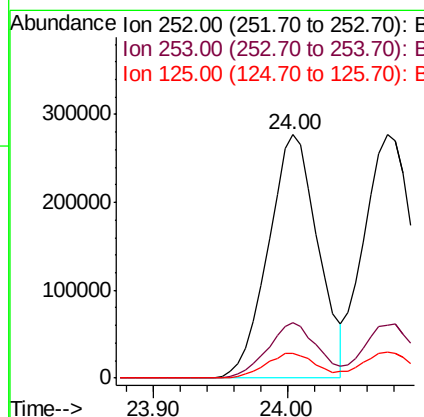
RT: 24.00 min Scan# 3526

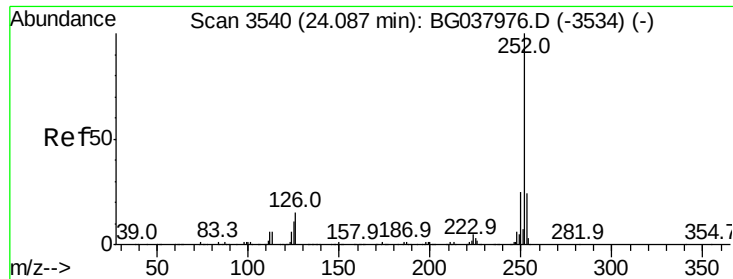
Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	252	Resp:	717045
Ion Ratio		Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.1	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 48.207 ng

RT: 24.07 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

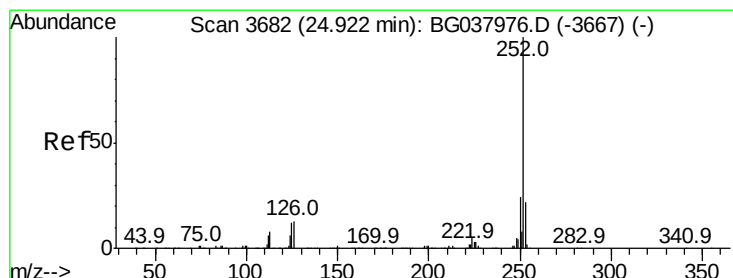
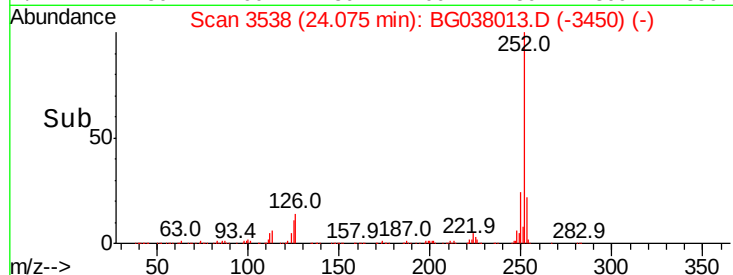
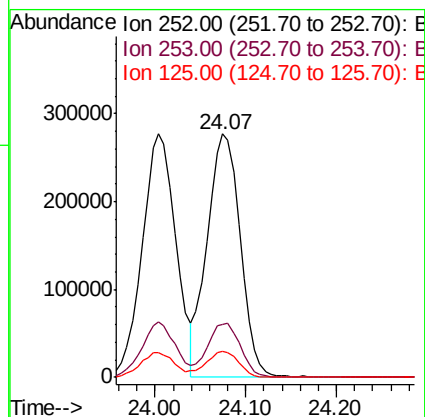
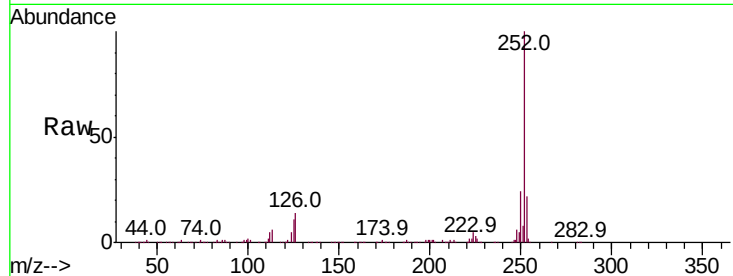
ClientSampleId :

PB114826BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.5	7.4	11.0

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 49.950 ng

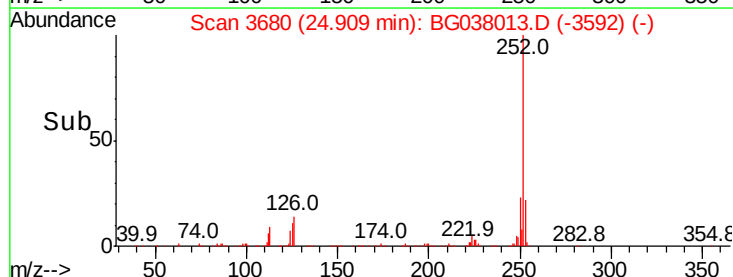
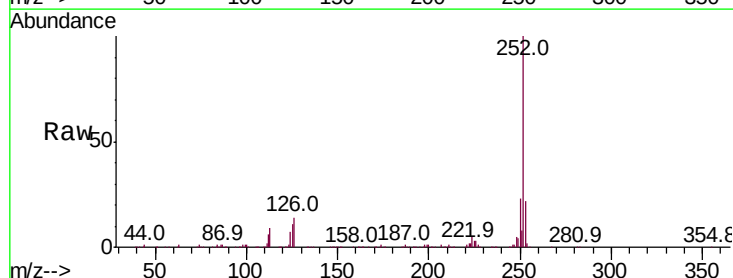
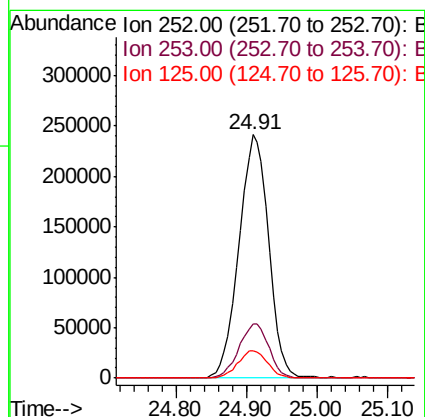
RT: 24.91 min Scan# 3680

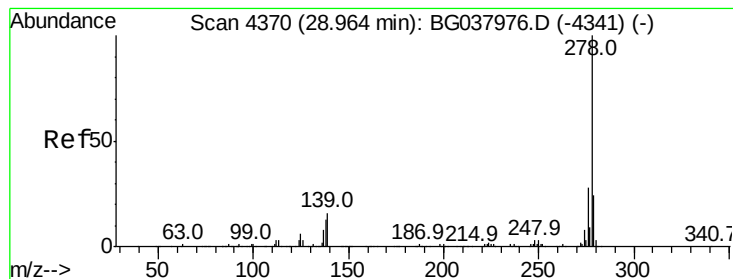
Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	11.3	9.0	13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.760 ng

RT: 28.95 min Scan# 4367

Delta R.T. -0.02 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Instrument :

BNA_G

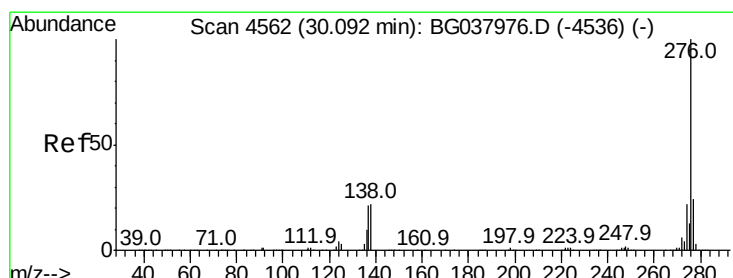
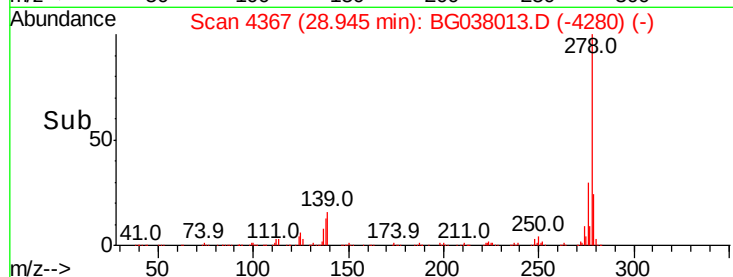
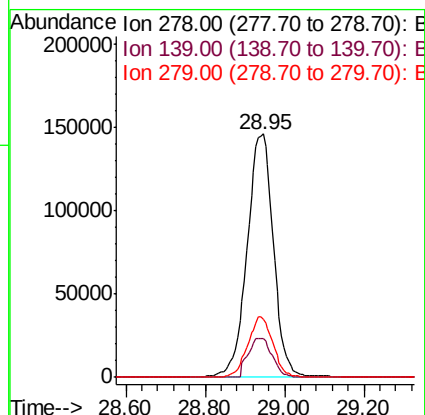
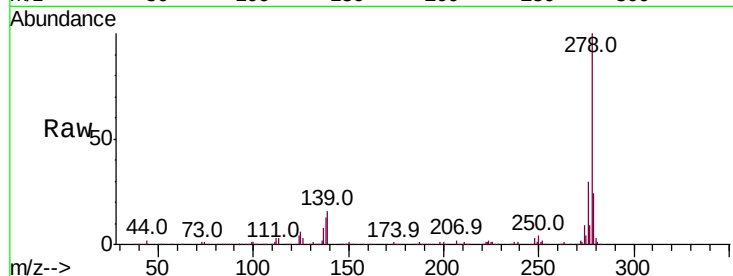
ClientSampleId :

PB114826BS

Tot Ion:	278	Resp:	676119
Ion Ratio	Lower	Upper	
278	100		
139	16.0	11.5	17.3
279	23.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/15/2018 11:05:26 AM



#92

Benzo(g,h,i)perylene

Concen: 50.262 ng

RT: 30.08 min Scan# 4560

Delta R.T. -0.01 min

Lab File: BG038013.D

Acq: 15 Nov 2018 1:32

Tgt Ion:	276	Resp:	679046
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.9	28.3
138	22.7	17.2	25.8

