

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037977.D
 Acq On : 13 Nov 2018 14:11
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 11/14/2018 2:24:06 PM

Quant Time: Nov 13 16:32:02 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 14:15:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	57981	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	257262	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	161672	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	366648	20.00	ng	0.00
76) Chrysene-d12	21.76	240	333995	20.00	ng	0.00
87) Perylene-d12	25.08	264	357769	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	332991	96.02	ng	0.00
7) Phenol-d6	7.24	99	490320	93.50	ng	0.00
23) Nitrobenzene-d5	9.27	82	480256	104.58	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	184444	104.60	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1070525	99.85	ng	0.00
79) Terphenyl-d14	20.07	244	1380391	88.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	76300	43.383	ng	97
3) Pyridine	3.92	79	225003	50.758	ng	97
4) n-Nitrosodimethylamine	3.85	42	81942	51.898	ng	# 95
6) Aniline	7.42	93	313418	48.991	ng	97
8) 2-Chlorophenol	7.65	128	197740	48.739	ng	98
9) Benzaldehyde	7.23	77	171251	52.204	ng	95
10) Phenol	7.26	94	256933	46.435	ng	98
11) bis(2-Chloroethyl)ether	7.51	93	210719	50.142	ng	97
12) 1,3-Dichlorobenzene	7.98	146	222015	49.154	ng	99
13) 1,4-Dichlorobenzene	8.12	146	224798	48.656	ng	99
14) 1,2-Dichlorobenzene	8.44	146	212364	47.783	ng	96
15) Benzyl Alcohol	8.33	79	185879	47.970	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	385884	51.319	ng	98
17) 2-Methylphenol	8.52	107	175457	47.965	ng	98
18) Hexachloroethane	9.17	117	82300	52.251	ng	96
19) n-Nitroso-di-n-propylamine	8.89	70	175285	48.539	ng	95
20) 3+4-Methylphenols	8.85	107	247620	47.346	ng	99
22) Acetophenone	8.92	105	320882	49.734	ng	# 98
24) Nitrobenzene	9.31	77	247740	51.928	ng	96
25) Isophorone	9.82	82	438494	52.257	ng	98
26) 2-Nitrophenol	10.02	139	127735	59.433	ng	99
27) 2,4-Dimethylphenol	10.06	122	192395	50.137	ng	96
28) bis(2-Chloroethoxy)methane	10.30	93	279936	50.919	ng	96
29) 2,4-Dichlorophenol	10.55	162	212508	49.738	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	235438	50.672	ng	99
31) Naphthalene	10.96	128	622709	49.280	ng	99
32) Benzoic acid	10.20	122	117274m	47.052	ng	
33) 4-Chloroaniline	11.07	127	296093	49.871	ng	97
34) Hexachlorobutadiene	11.22	225	144764	52.570	ng	99
35) Caprolactam	11.87	113	89596	52.286	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	234076	48.579	ng	98
37) 2-Methylnaphthalene	12.55	142	453050	49.185	ng	99
38) 1-Methylnaphthalene	12.78	142	435339	48.666	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	270845	51.938	ng	99

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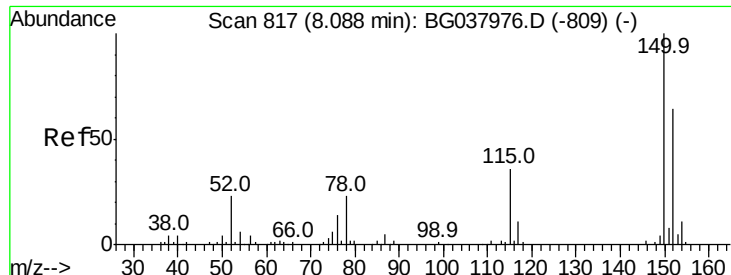
Manual Integrations
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 11/14/2018 2:24:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	148599	59.655	nq	100
43) 2,4,6-Trichlorophenol	13.15	196	187887	53.930	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	192038	50.627	nq	98
46) 1,1'-Biphenyl	13.56	154	663251	49.536	nq	99
47) 2-Chloronaphthalene	13.61	162	508226	50.173	nq	100
48) 2-Nitroaniline	13.82	65	166087	54.068	nq	95
49) Acenaphthylene	14.45	152	767912	50.396	nq	99
50) Dimethylphthalate	14.18	163	628066	50.216	nq	100
51) 2,6-Dinitrotoluene	14.31	165	147126	53.175	nq	92
52) Acenaphthene	14.79	154	465117	49.563	nq	97
53) 3-Nitroaniline	14.64	138	163026	53.075	nq	# 96
54) 2,4-Dinitrophenol	14.84	184	69338	86.146	nq	95
55) Dibenzofuran	15.12	168	750850	48.292	nq	99
56) 4-Nitrophenol	14.93	139	126662	55.710	nq	97
57) 2,4-Dinitrotoluene	15.09	165	200904	55.316	nq	97
58) Fluorene	15.77	166	563110	48.363	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.34	232	165446	50.942	nq	98
60) Diethylphthalate	15.53	149	655752	51.069	nq	100
61) 4-Chlorophenyl-phenylether	15.76	204	328639	48.426	nq	98
62) 4-Nitroaniline	15.80	138	163129	53.447	nq	95
63) Azobenzene	16.05	77	596679	48.703	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	123594	72.806	nq	97
66) n-Nitrosodiphenylamine	15.97	169	554965	50.319	nq	99
67) 4-Bromophenyl-phenylether	16.66	248	202921	50.398	nq	98
68) Hexachlorobenzene	16.77	284	211159	50.601	nq	98
69) Atrazine	16.91	200	209018	52.418	nq	98
70) Pentachlorophenol	17.11	266	150567	53.866	nq	94
71) Phenanthrene	17.51	178	922139	49.486	nq	100
72) Anthracene	17.61	178	913077	49.931	nq	97
73) Carbazole	17.88	167	931257	50.910	nq	99
74) Di-n-butylphthalate	18.41	149	1044313	51.321	nq	99
75) Fluoranthene	19.52	202	1058418	50.080	nq	98
77) Benzidine	19.70	184	622033	54.772	nq	98
78) Pyrene	19.88	202	1068073	48.918	nq	99
80) Butylbenzylphthalate	20.75	149	484299	54.198	nq	98
81) Benzo(a)anthracene	21.74	228	996622	50.448	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	408094	53.294	nq	99
83) Chrysene	21.80	228	946322	49.816	nq	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	683616	54.579	nq	99
85) Di-n-octyl phthalate	22.85	149	1128857	55.270	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1095506	53.768	nq	# 90
88) Benzo(b)fluoranthene	24.02	252	982627	50.098	nq	99
89) Benzo(k)fluoranthene	24.09	252	944850	49.168	nq	98
90) Benzo(a)pyrene	24.92	252	936505	50.247	nq	99
91) Dibenzo(a,h)anthracene	28.97	278	904177	52.592	nq	98
92) Benzo(g,h,i)perylene	30.10	276	897402	51.594	nq	96

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



#1

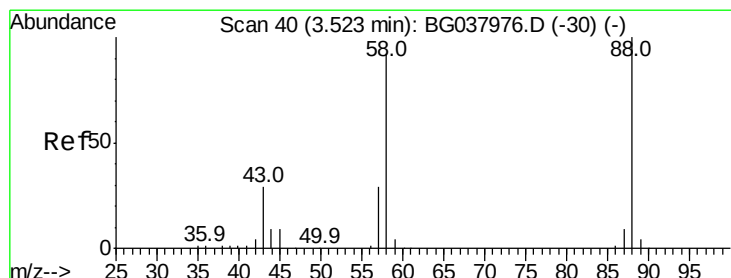
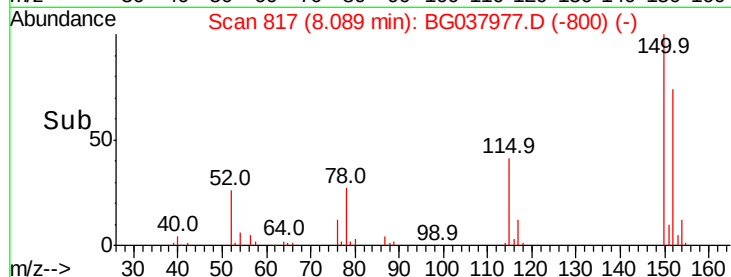
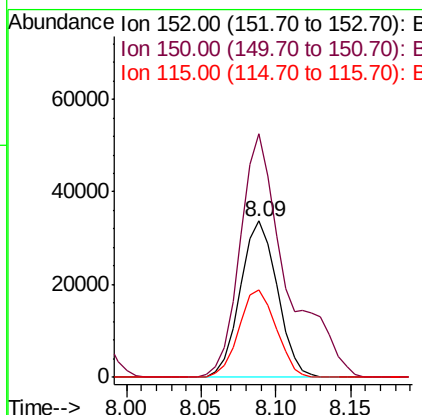
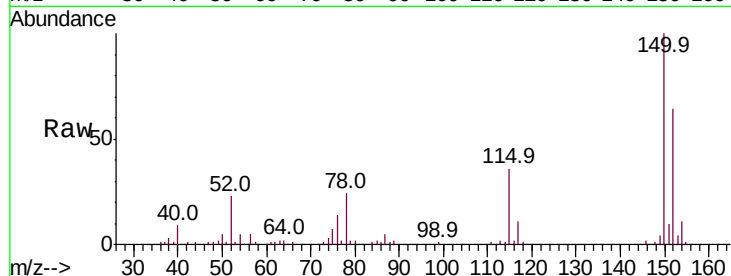
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	126.0	189.0
115	55.8	45.5	68.3

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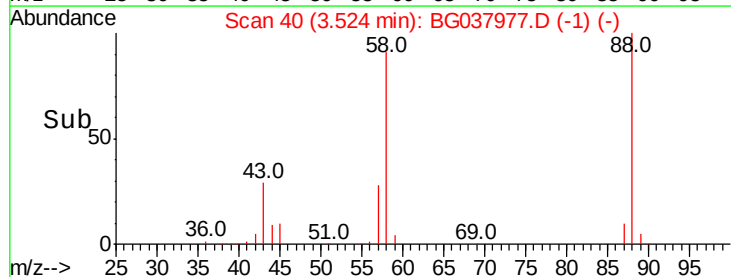
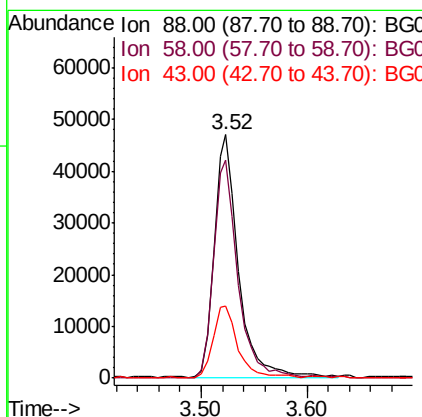
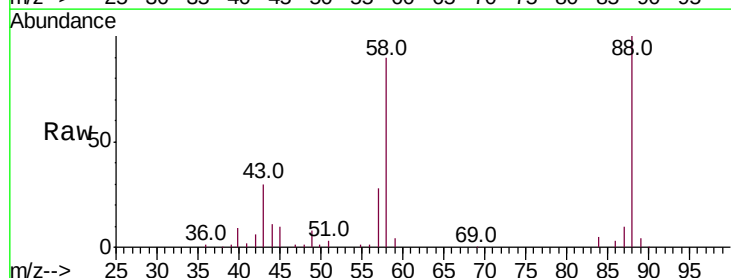
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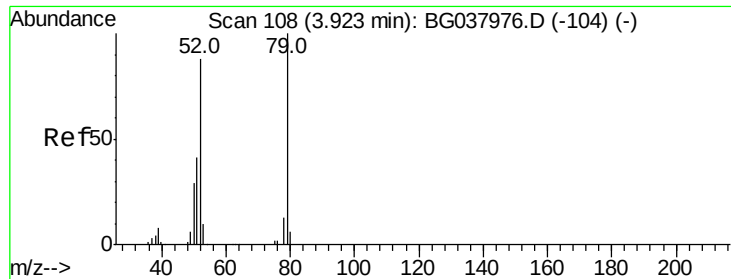


#2

1,4-Dioxane
Concen: 43.383 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	74.4	111.6
43	30.2	25.8	38.8





#3

Pvridine

Concen: 50.758 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

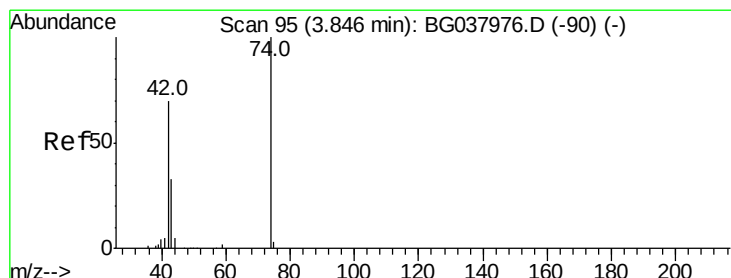
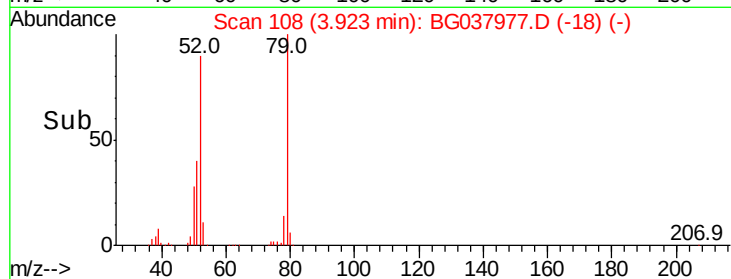
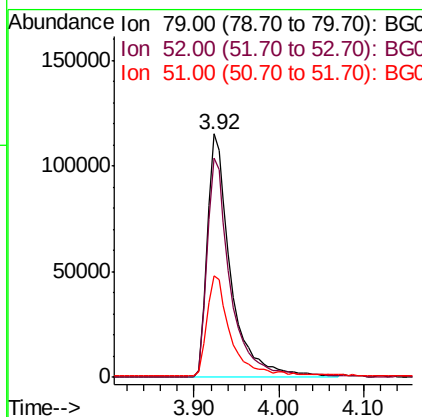
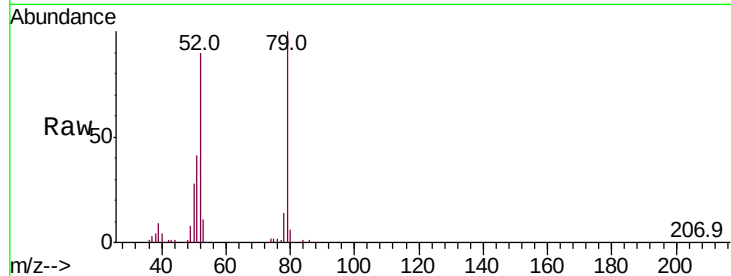
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.1	74.2	111.2
51	41.5	34.6	51.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 51.898 ng

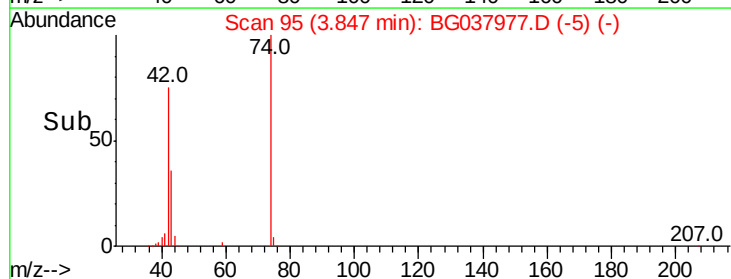
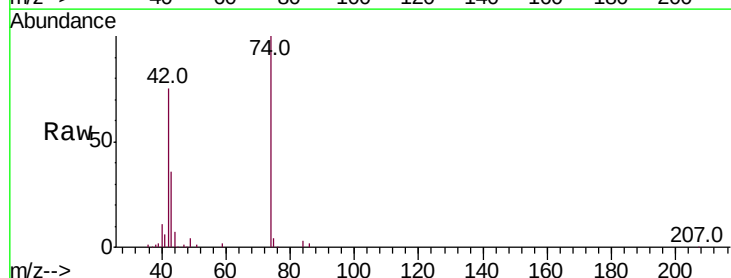
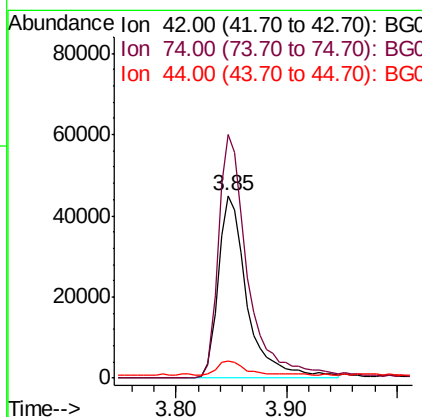
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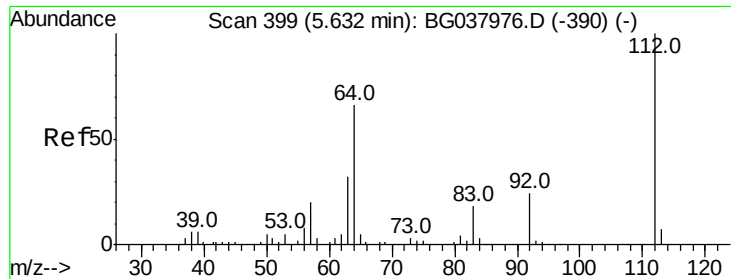
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	102.0	153.0
44	9.0	9.6	14.4#





#5

2-Fluorophenol

Concen: 96.016 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.01 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

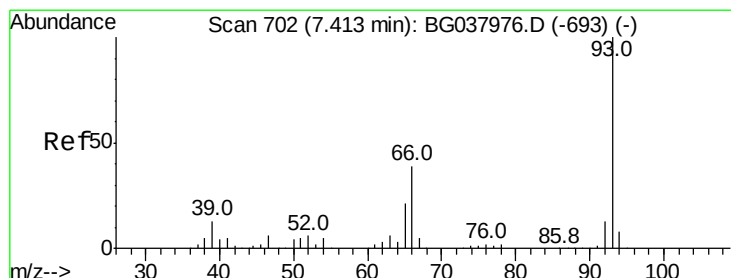
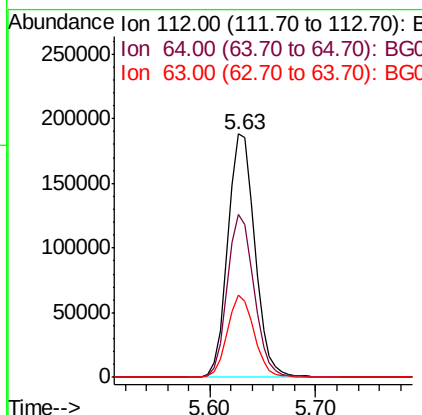
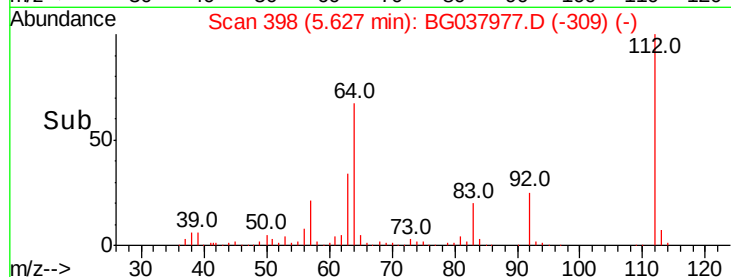
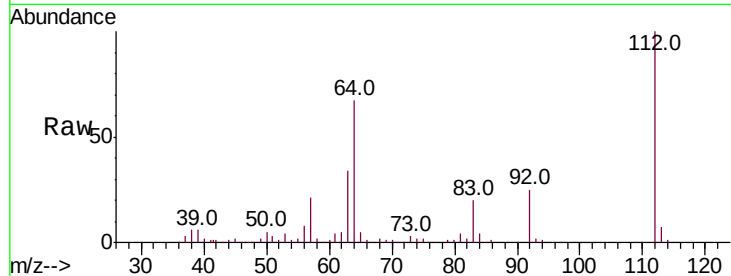
ClientSampleId :

SSTDIC050

Tot Ion:	112	Resp:	332991
Ion Ratio	Lower	Upper	
112	100		
64	66.7	53.1	79.7
63	33.7	27.3	40.9

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#6

Aniline

Concen: 48.991 ng

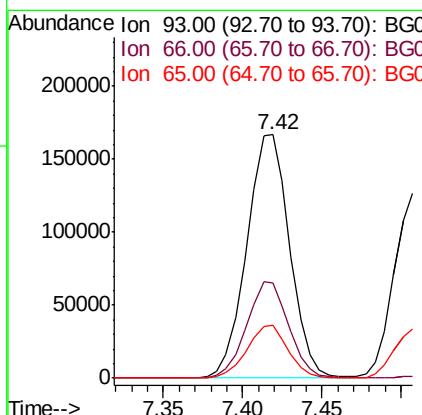
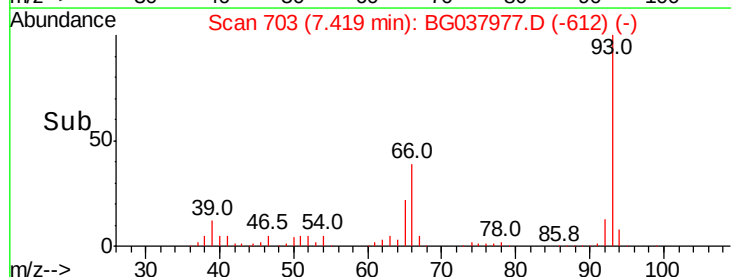
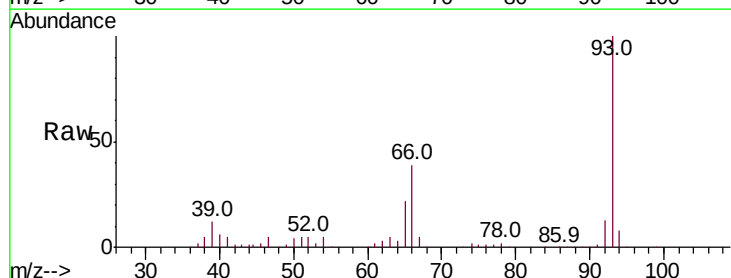
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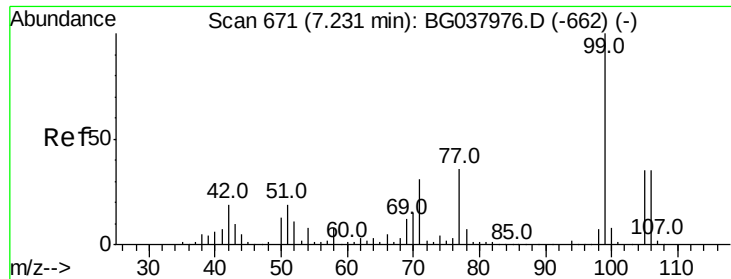
Delta R.T. 0.01 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	93	Resp:	313418
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.8	49.2
65	21.5	16.4	24.6





#7

Phenol-d6

Concen: 93.498 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

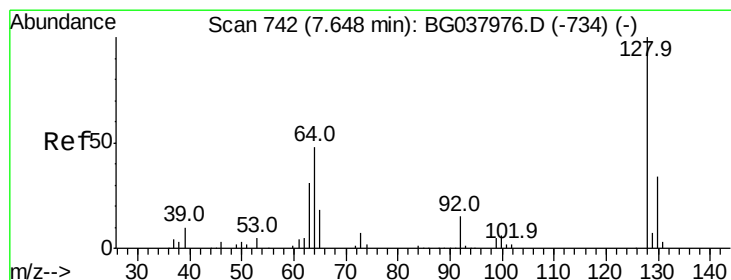
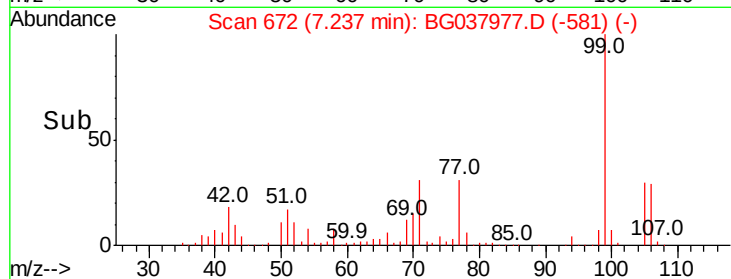
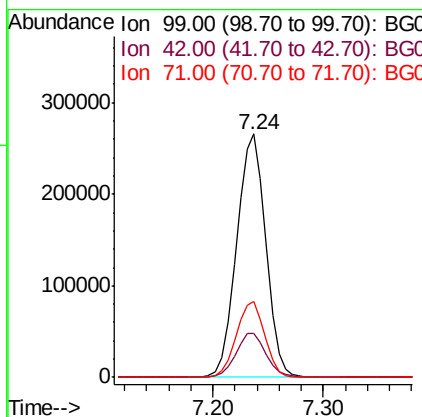
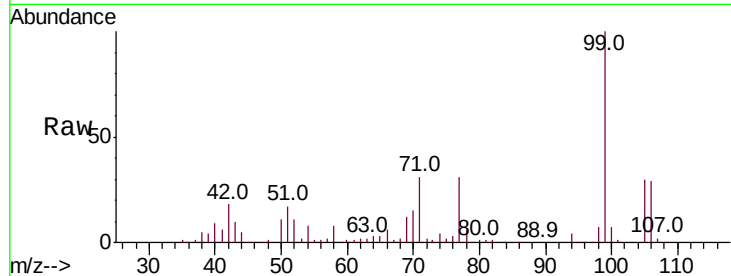
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	490320
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	31.1	25.5	38.3

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#8

2-Chlorophenol

Concen: 48.739 ng

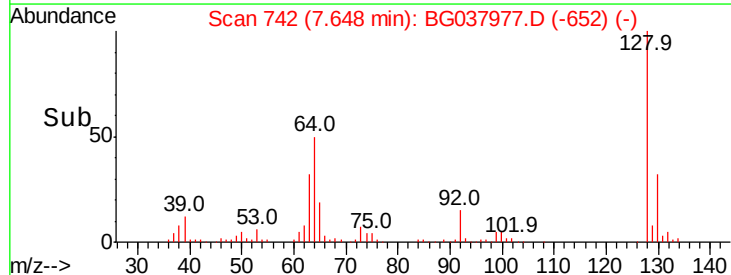
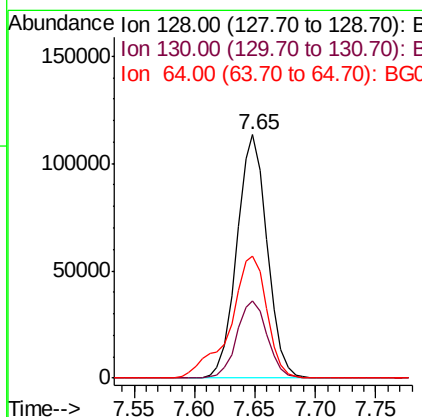
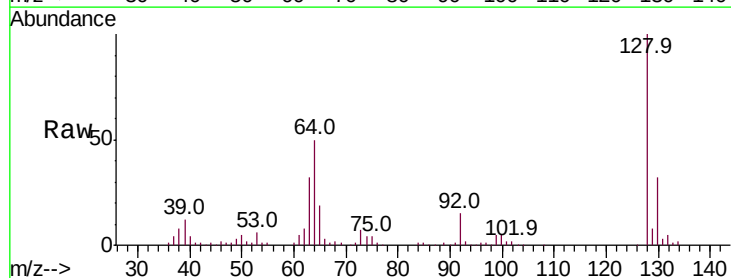
RT: 7.65 min Scan# 742

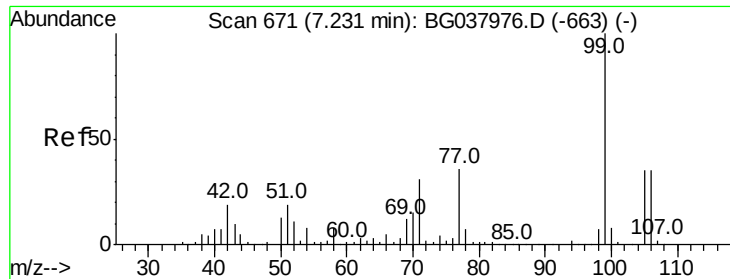
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	128	Resp:	197740
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	50.3	32.9	72.9





#9

Benzaldehyde

Concen: 52.204 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 171251

Ion Ratio Lower Upper

77 100

105 97.6 72.6 112.6

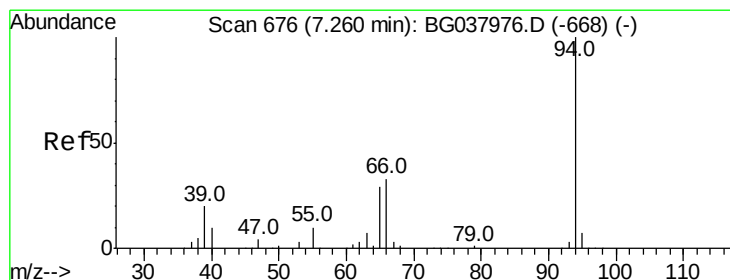
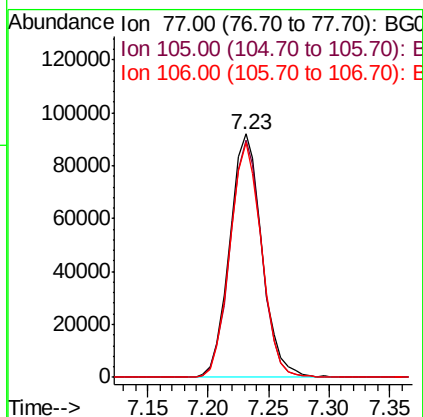
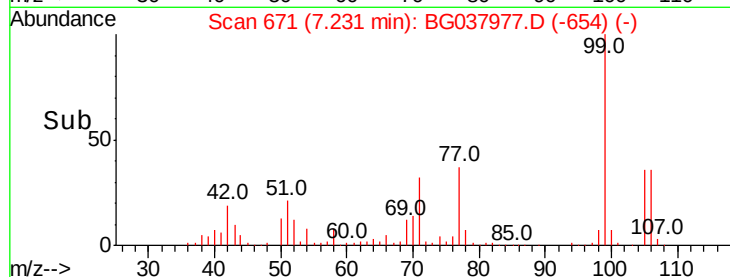
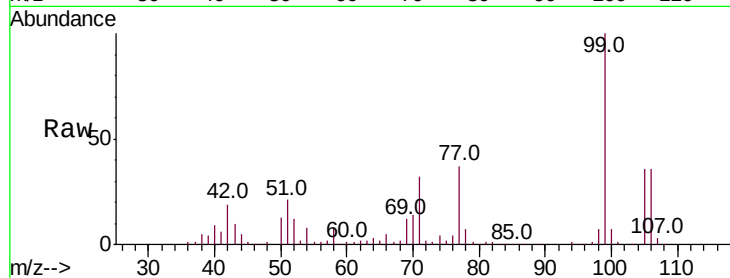
106 96.5 71.3 111.3

Manual Integrations

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#10

Phenol

Concen: 46.435 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

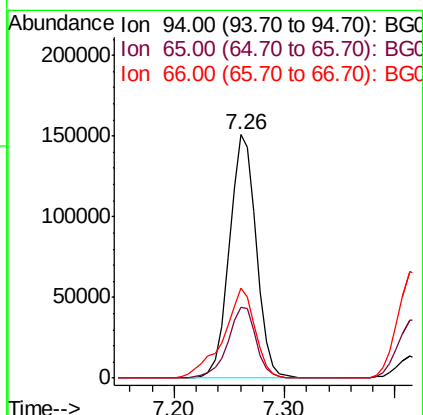
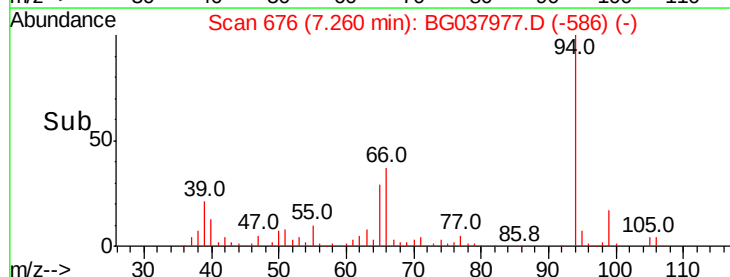
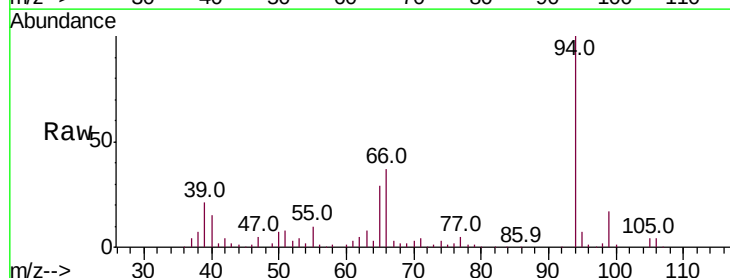
Tgt Ion: 94 Resp: 256933

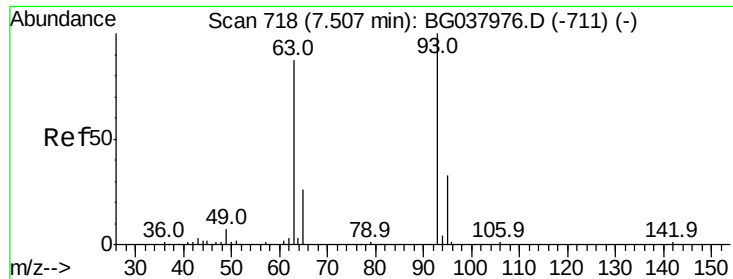
Ion Ratio Lower Upper

94 100

65 29.3 9.7 49.7

66 37.2 15.9 55.9





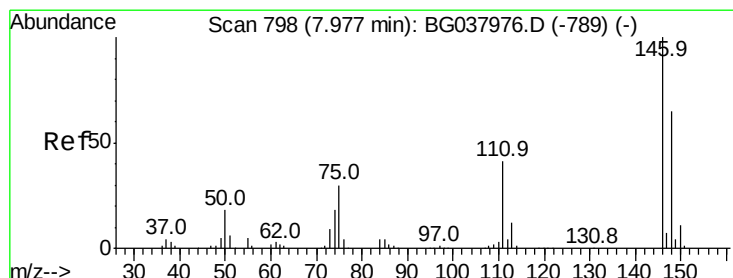
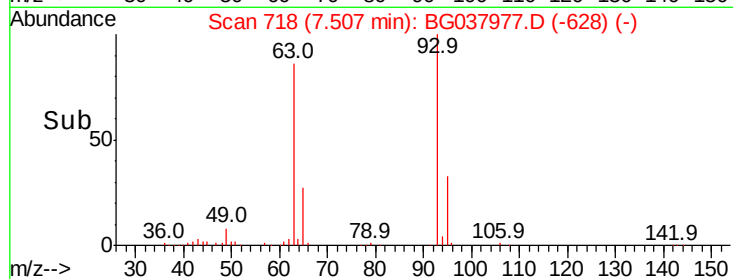
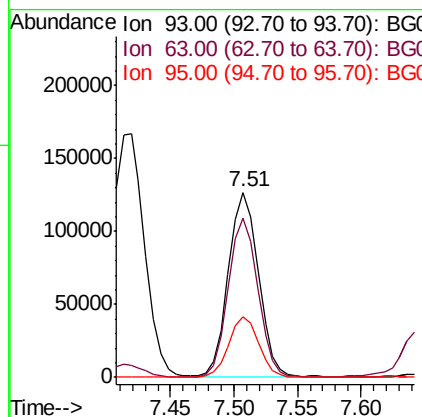
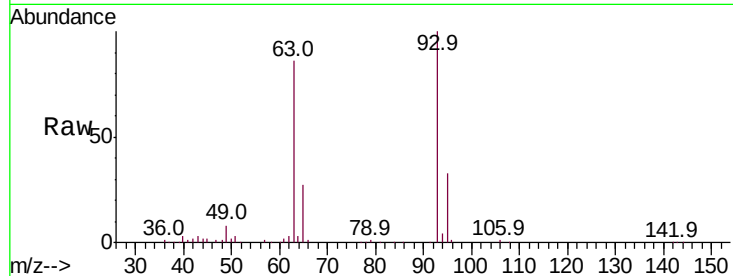
#11
bis(2-Chloroethyl)ether
Concen: 50.142 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	210719
Ion	Ratio	Lower	Upper
93	100		
63	85.9	69.5	109.5
95	32.7	12.6	52.6

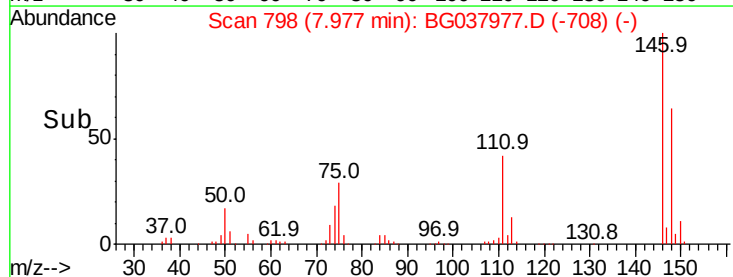
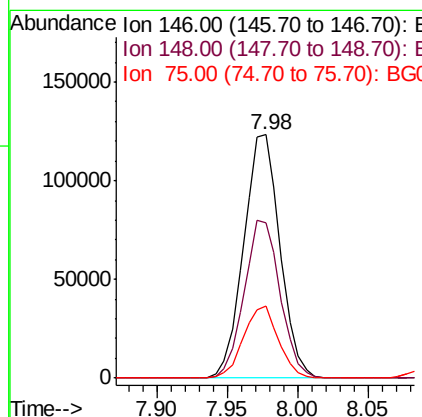
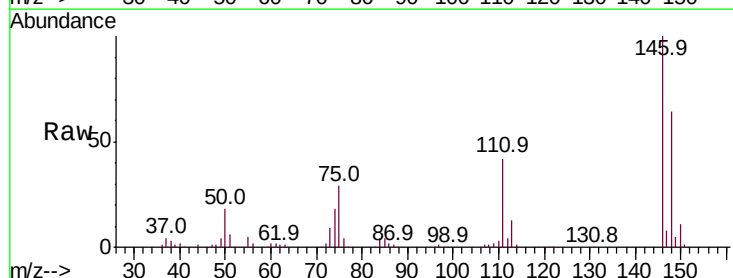
Manual Integrations
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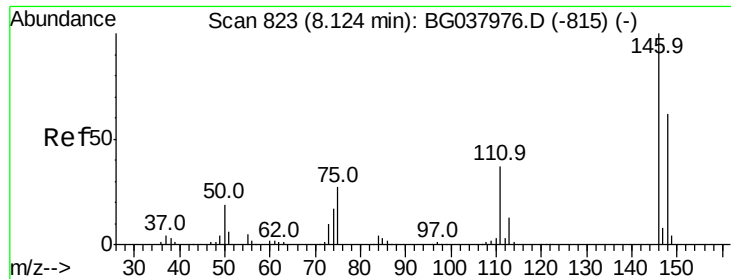
Sohil
11/14/2018 2:24:06 PM



#12
1,3-Dichlorobenzene
Concen: 49.154 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion:	146	Resp:	222015
Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	29.4	23.2	34.8





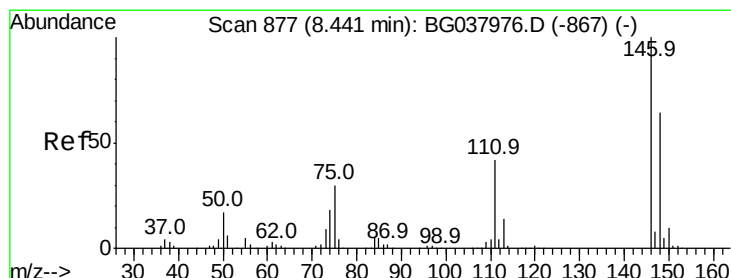
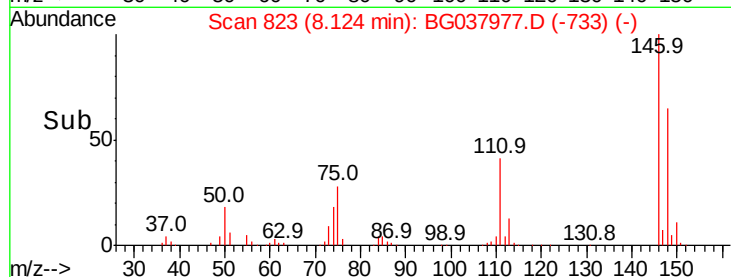
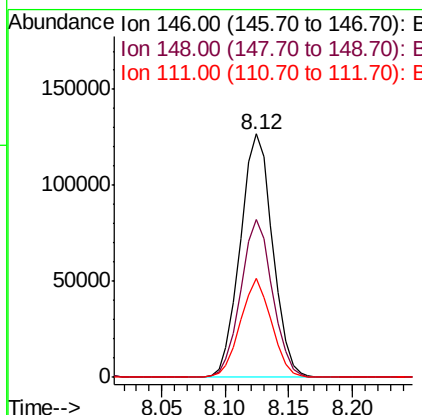
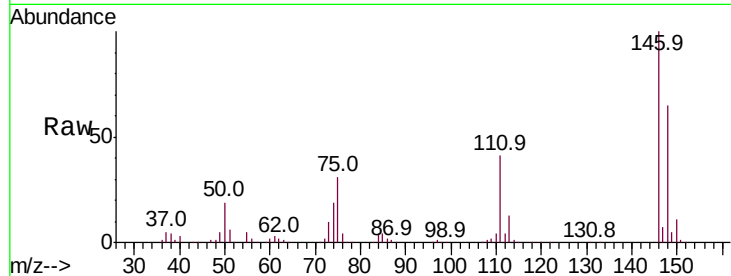
#13
 1,4-Dichlorobenzene
 Concen: 48.656 ng
 RT: 8.12 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	40.8	32.4	48.6

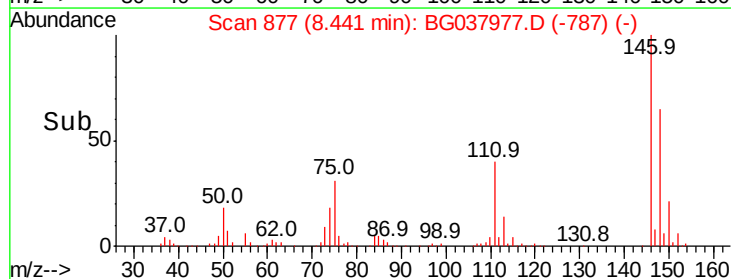
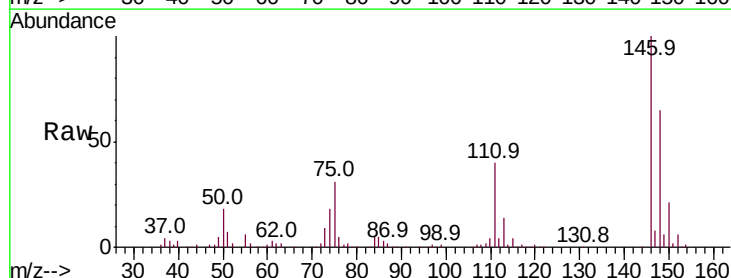
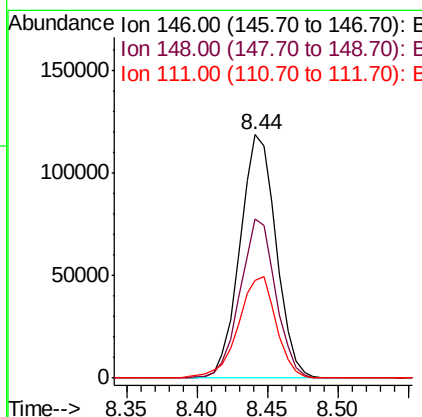
Manual Integrations
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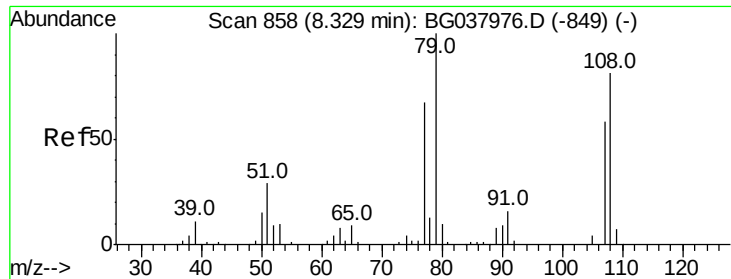
Sohil
 11/14/2018 2:24:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.783 ng
 RT: 8.44 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	40.2	34.6	51.8





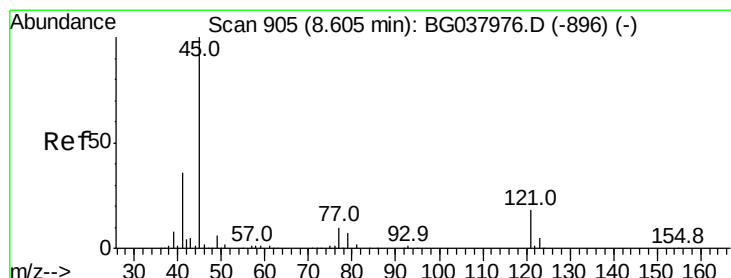
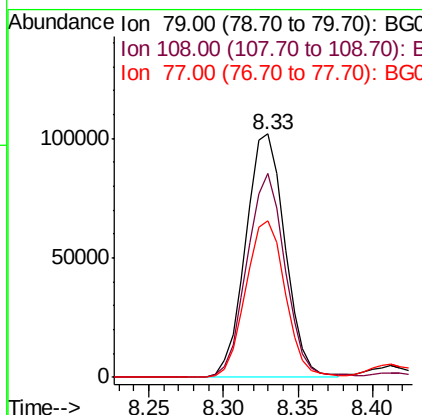
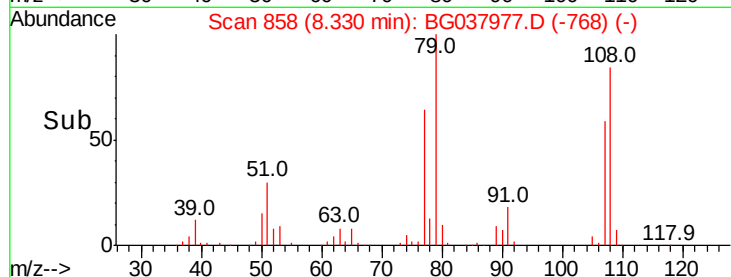
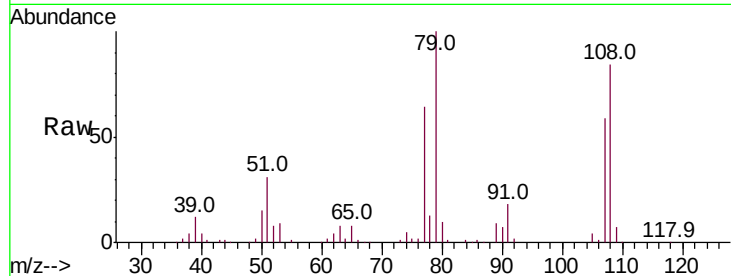
#15
Benzyl Alcohol
Concen: 47.970 ng
RT: 8.33 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.8	65.8	98.8
77	64.3	52.9	79.3

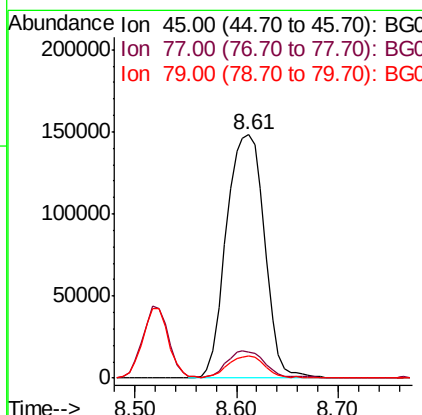
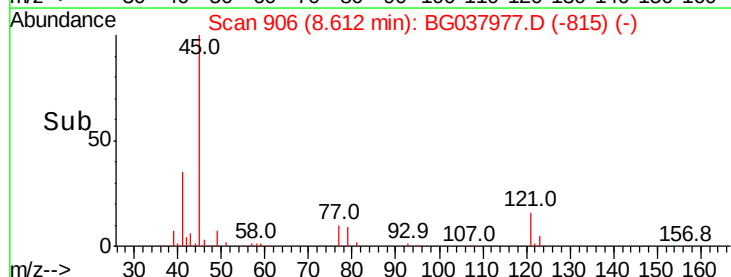
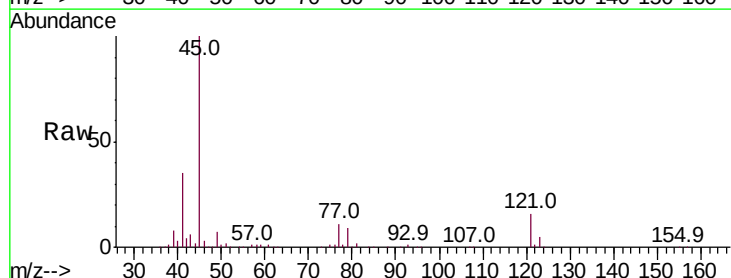
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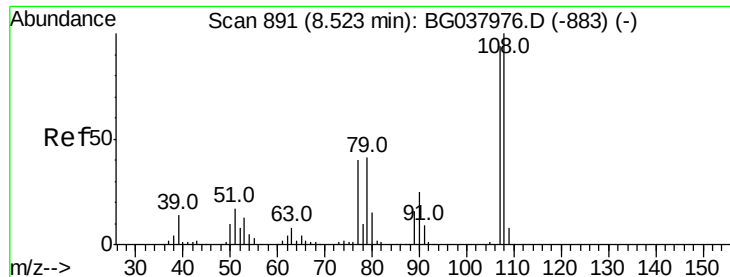
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.319 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.9	0.0	30.0
79	9.2	0.0	29.0





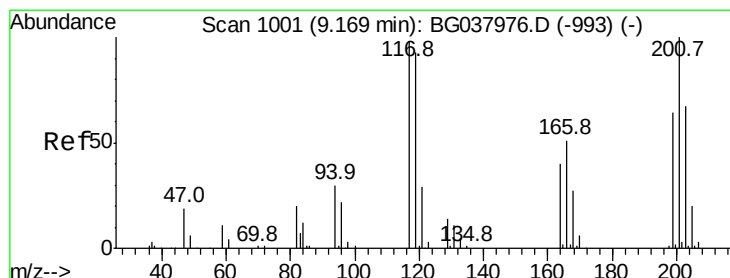
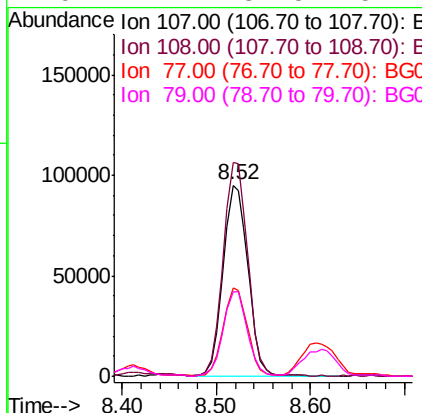
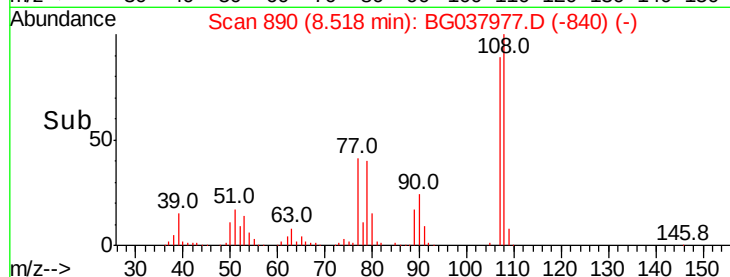
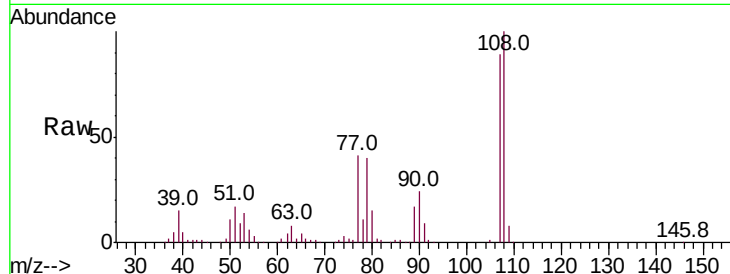
#17
2-Methylphenol
Concen: 47.965 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.9	131.9
77	46.0	35.1	52.7
79	44.4	34.5	51.7

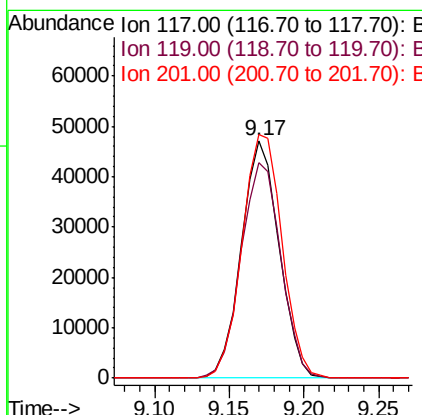
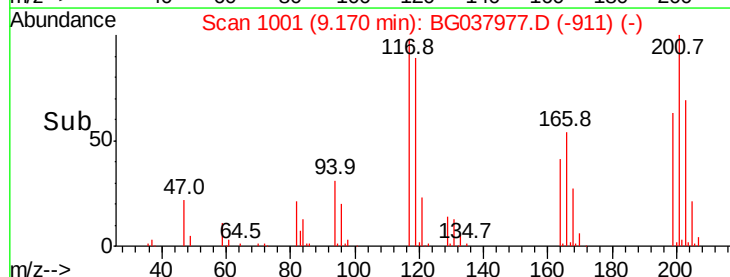
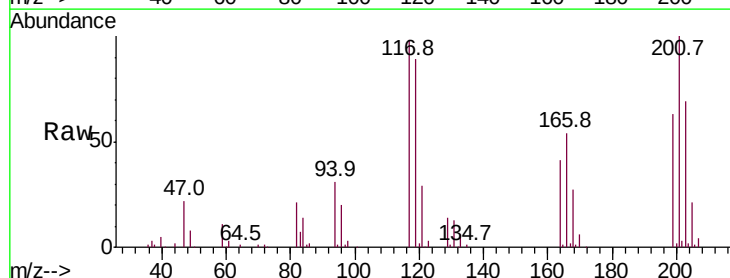
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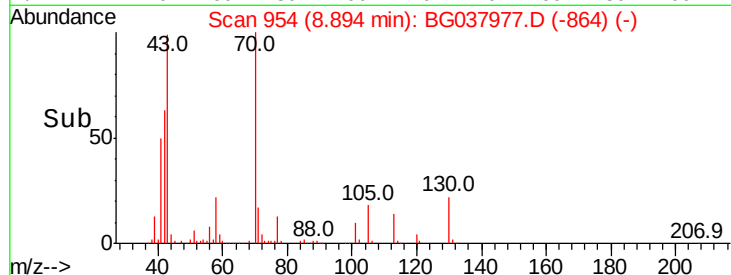
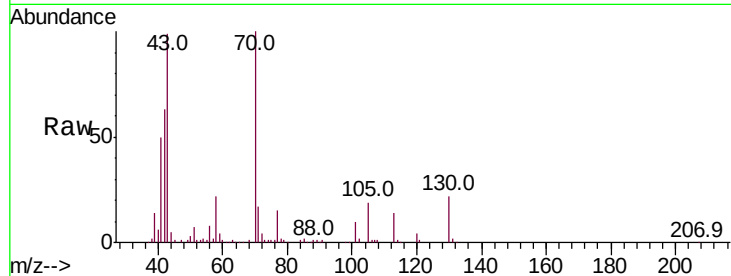
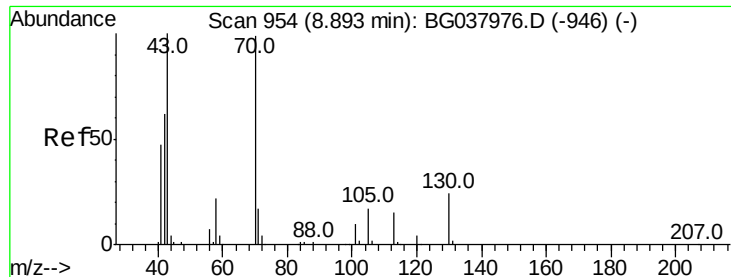
Sohil
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#18
Hexachloroethane
Concen: 52.251 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.8	74.6	111.8
201	105.5	80.8	121.2





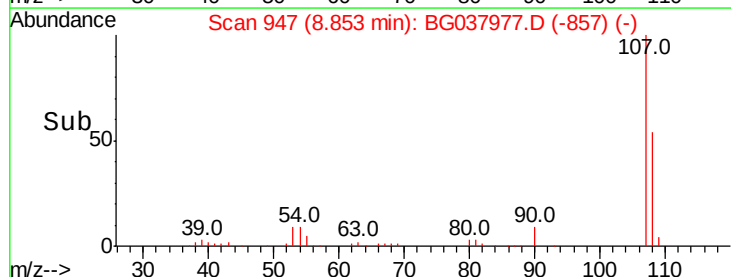
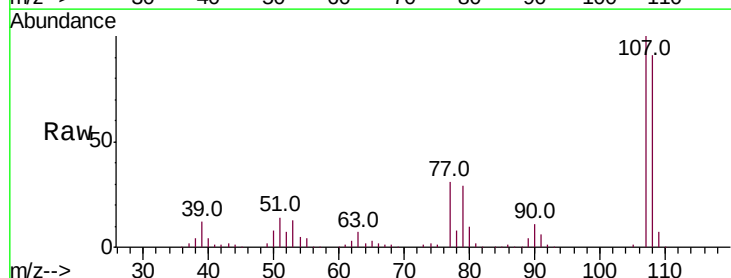
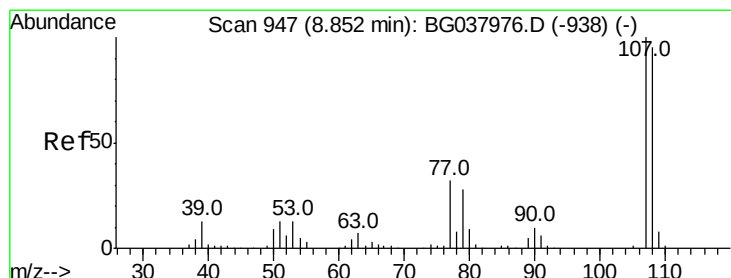
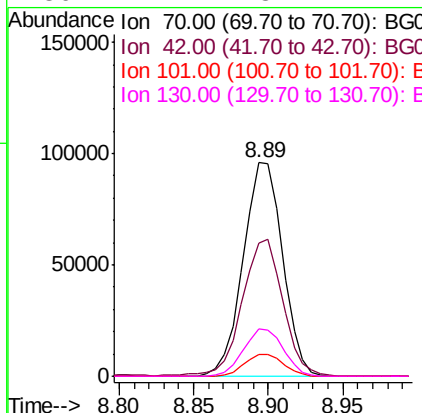
#19
n-Nitroso-di-n-propylamine
Concen: 48.539 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		175285		
42	62.5	53.9	80.9		
101	9.9	8.2	12.2		
130	22.1	18.2	27.4		

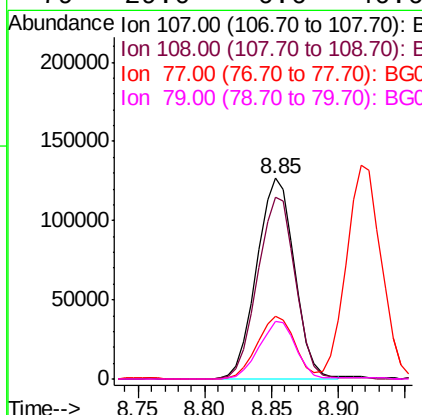
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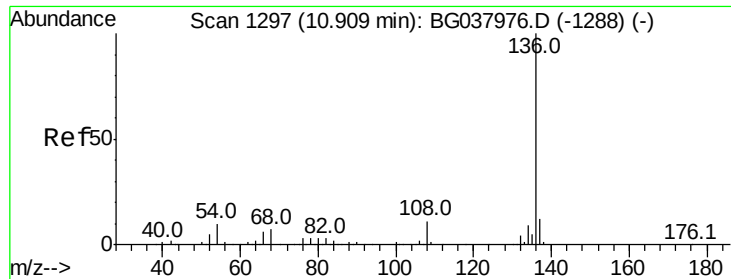
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#20
3+4-Methylphenols
Concen: 47.346 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		247620		
108	90.6	69.9	109.9		
77	31.0	11.2	51.2		
79	29.0	6.6	46.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

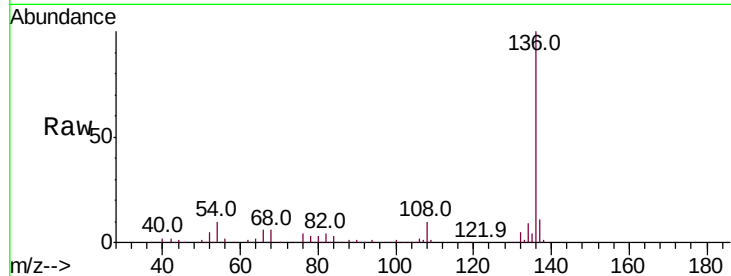
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	257262		
137	11.0	9.6	14.4	
54	9.9	7.9	11.9	
68	6.0	4.8	7.2	

Manual Integrations
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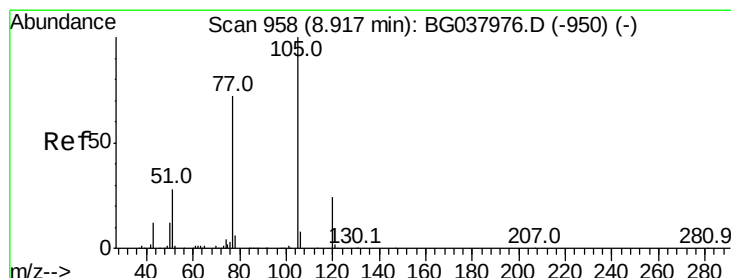
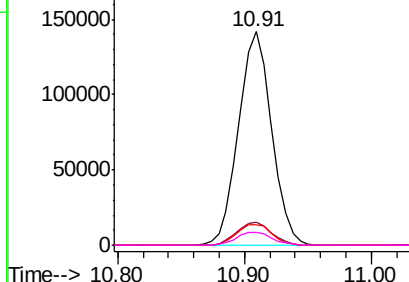
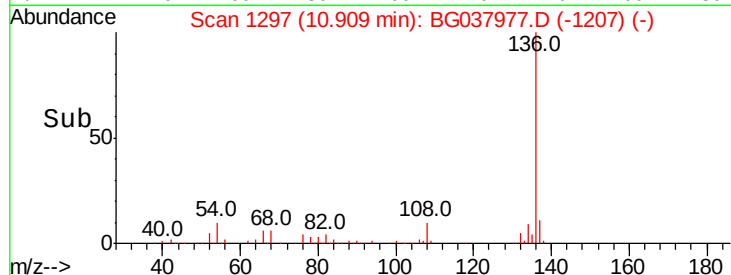
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 49.734 ng

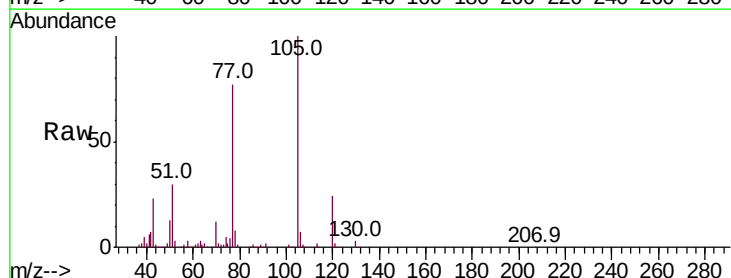
RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	320882		
71	2.1	1.2	1.8#	
51	30.4	25.0	37.6	
120	24.1	18.6	28.0	



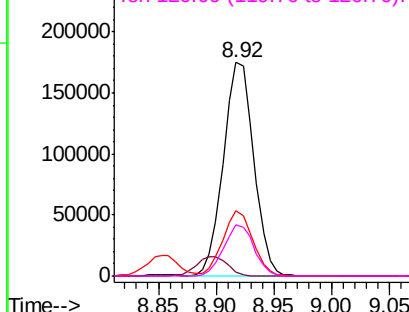
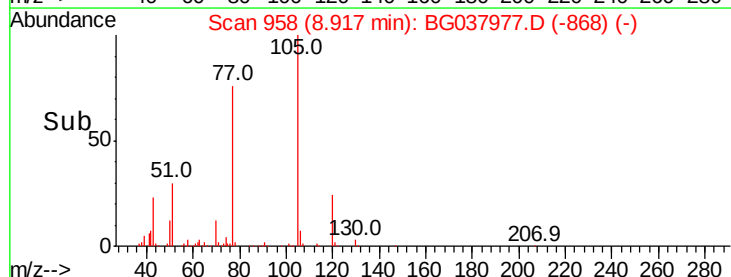
Abundance

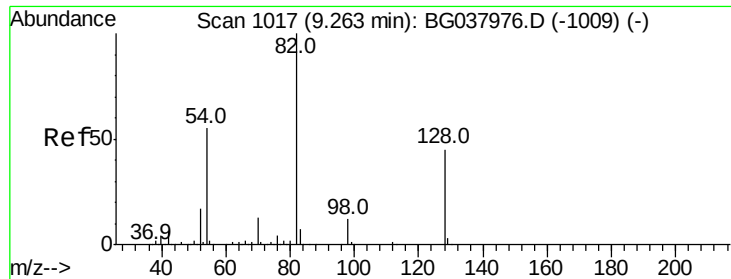
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





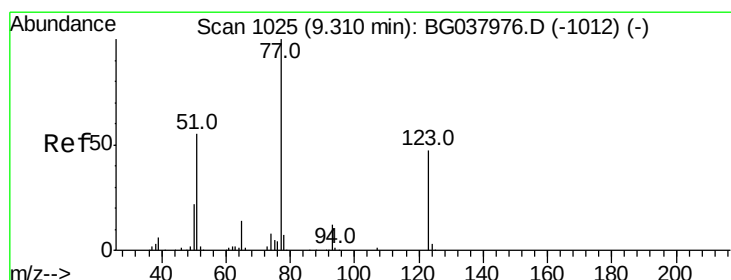
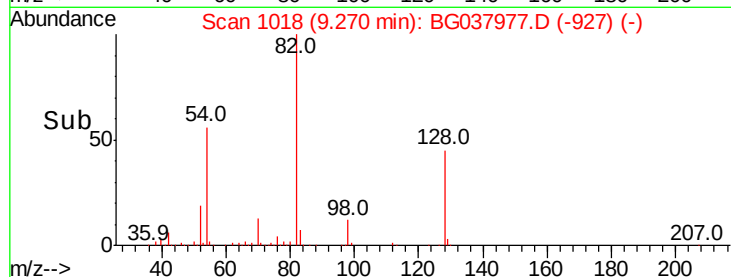
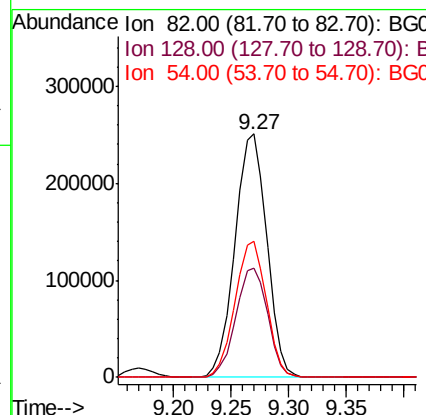
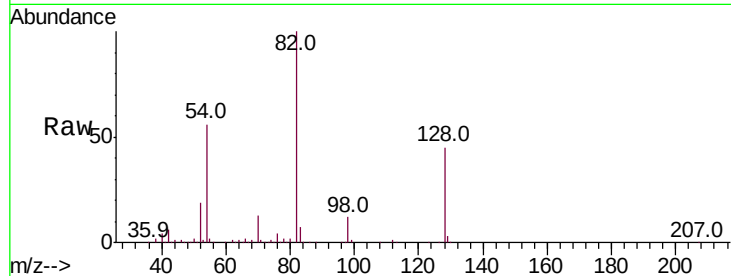
#23
Nitrobenzene-d5
Concen: 104.576 ng
RT: 9.27 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	51.8
54	55.7	45.3	67.9

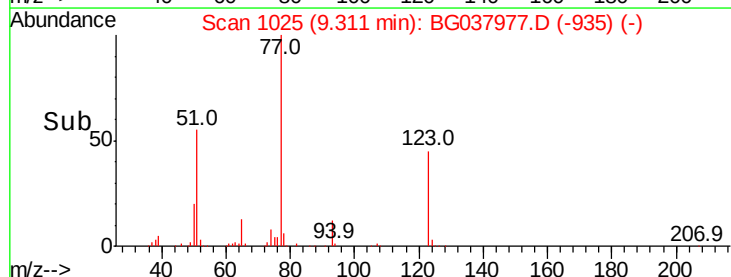
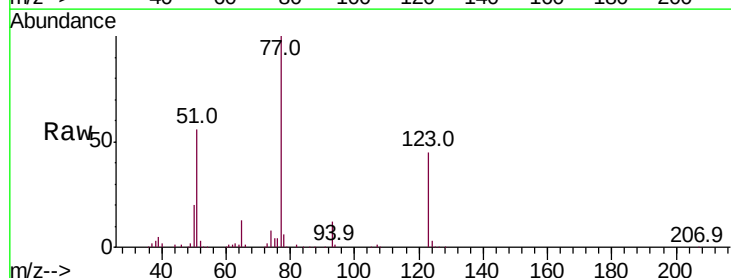
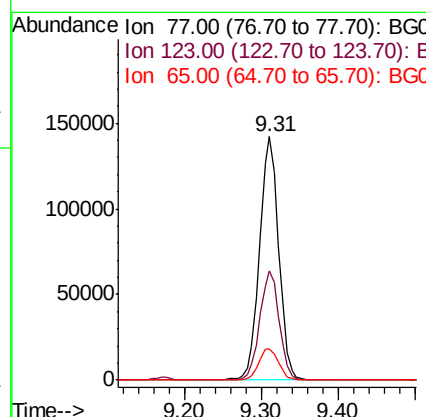
Manual Integrations
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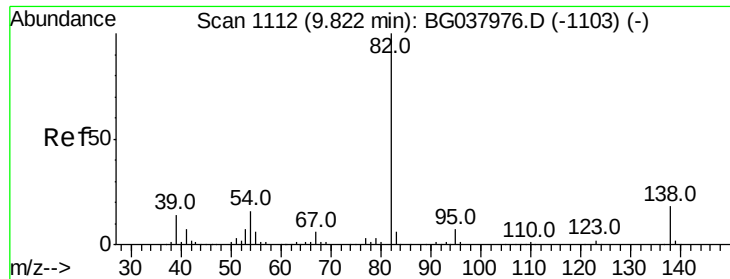
Sohil
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#24
Nitrobenzene
Concen: 51.928 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.6	50.4
65	12.8	11.3	16.9





#25

Isophorone

Concen: 52.257 ng

RT: 9.82 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

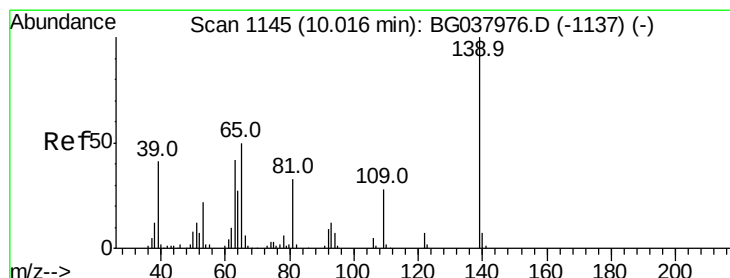
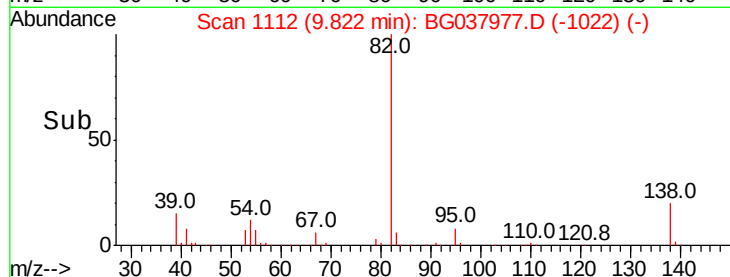
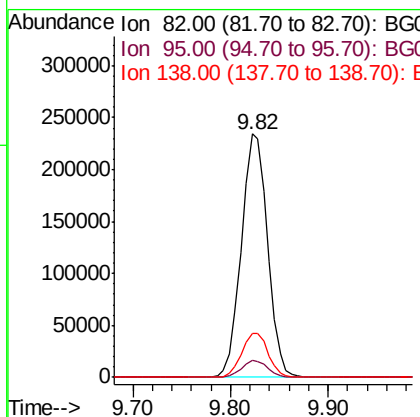
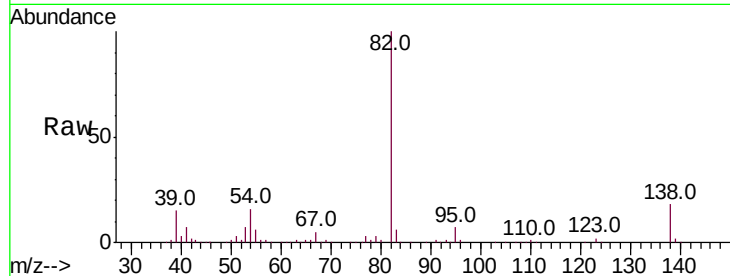
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	438494
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	17.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.433 ng

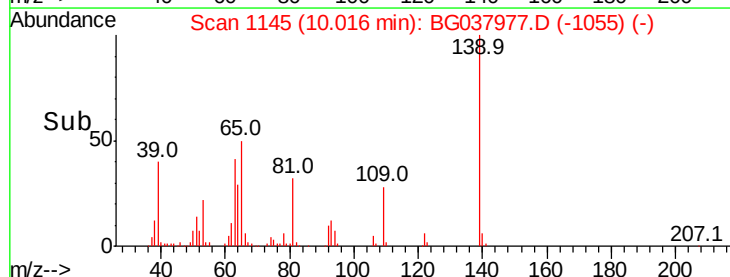
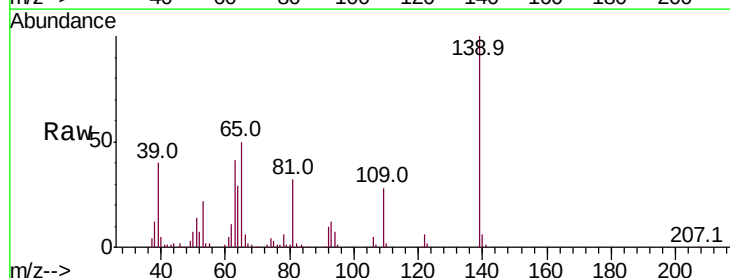
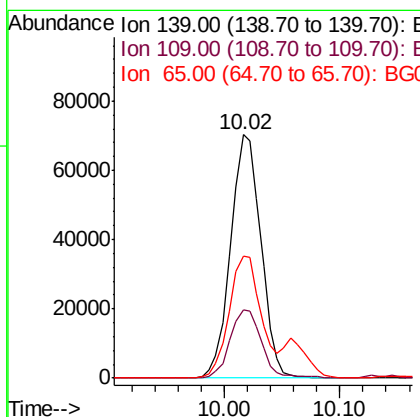
RT: 10.02 min Scan# 1145

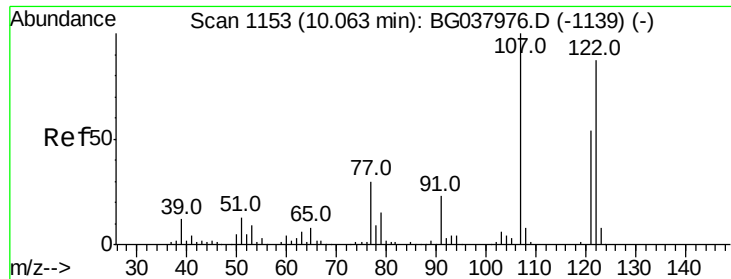
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	139	Resp:	127735
Ion Ratio	Lower	Upper	
139	100		
109	27.9	23.3	34.9
65	49.9	39.8	59.8





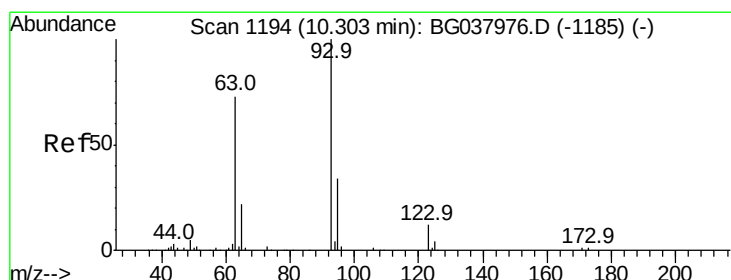
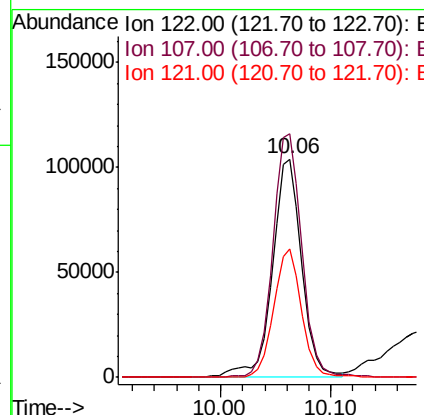
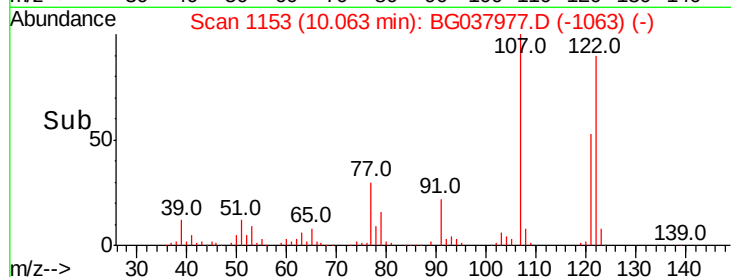
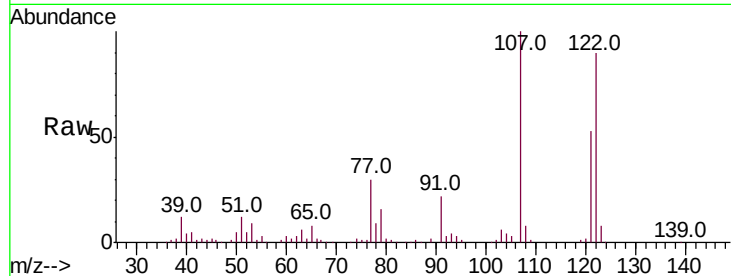
#27
 2,4-Dimethylphenol
 Concen: 50.137 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	94.2	141.2
121	59.0	47.3	70.9

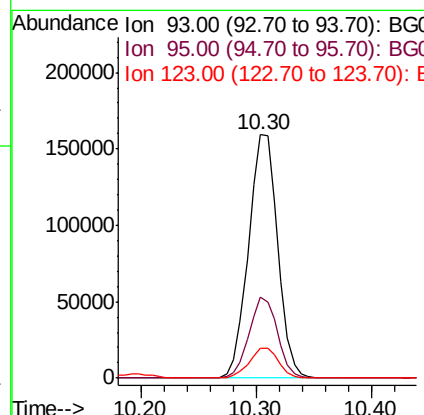
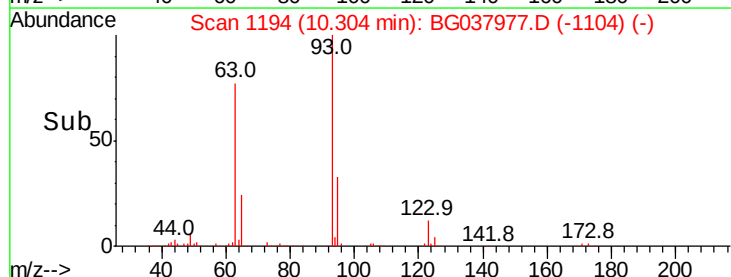
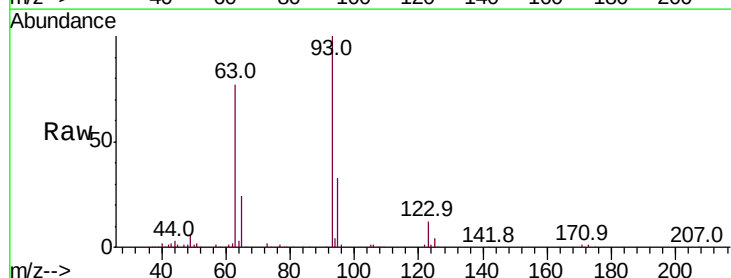
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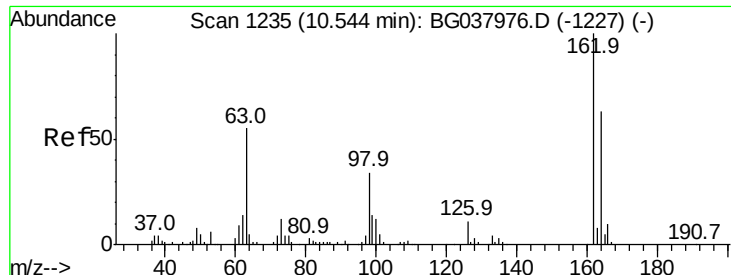
Sohil
 11/14/2018 2:24:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.919 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.6	37.0
123	12.3	9.1	13.7





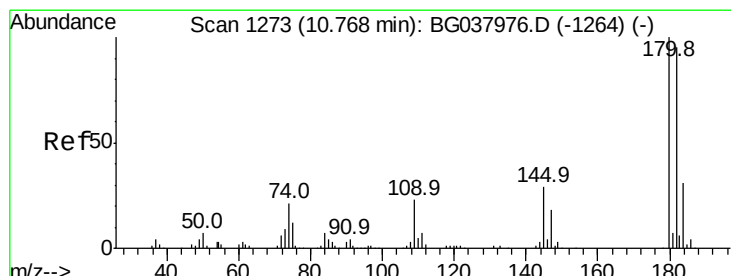
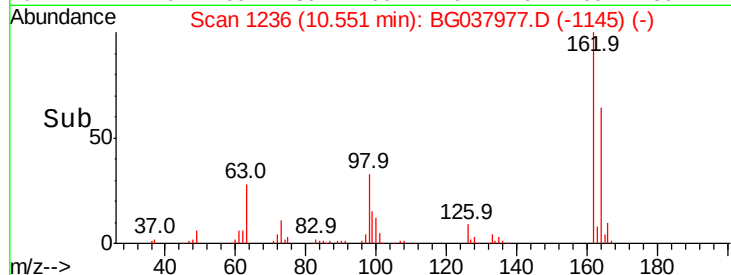
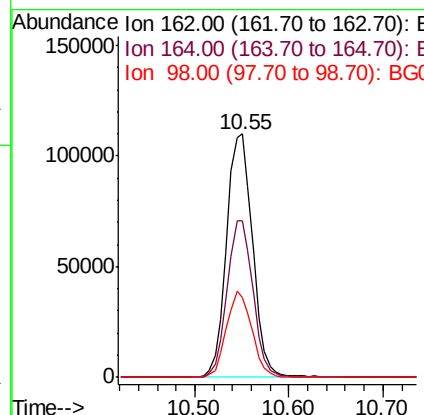
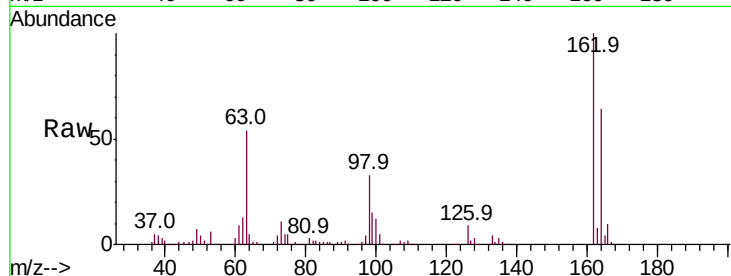
#29
2,4-Dichlorophenol
Concen: 49.738 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	43.2	83.2
98	32.8	16.0	56.0

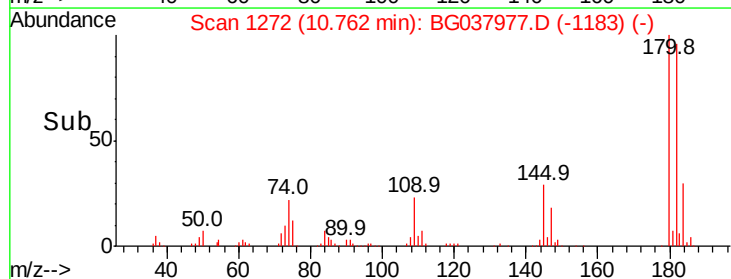
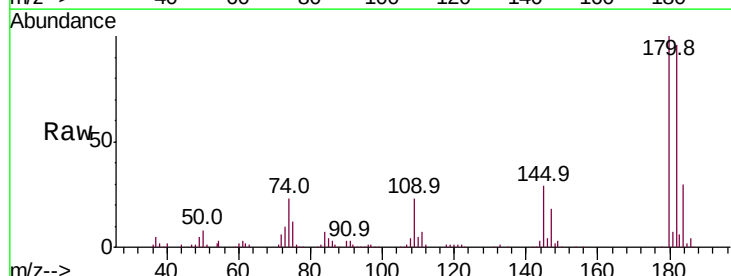
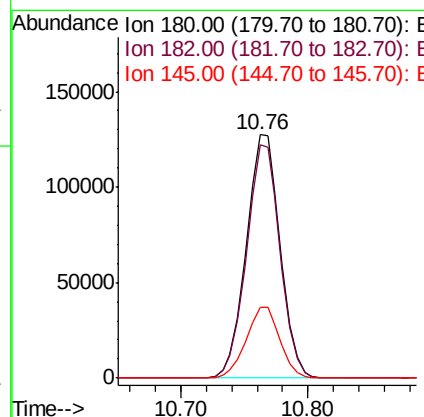
Manual Integrations
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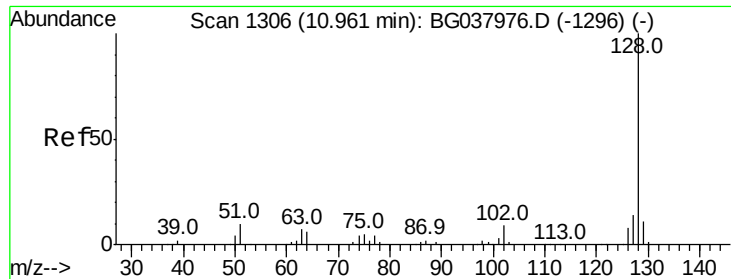
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 50.672 ng
RT: 10.76 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	77.7	116.5
145	29.1	23.3	34.9





#31

Naphthalene

Concen: 49.280 ng

RT: 10.96 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

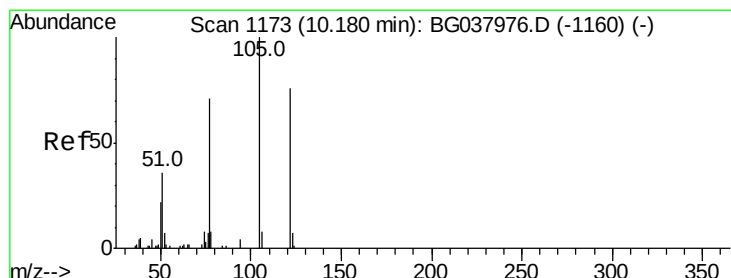
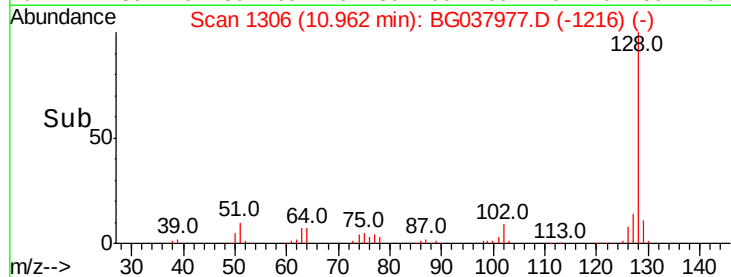
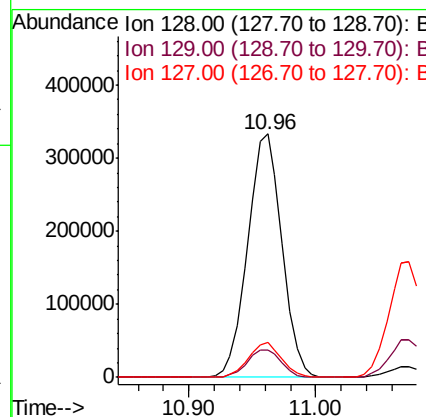
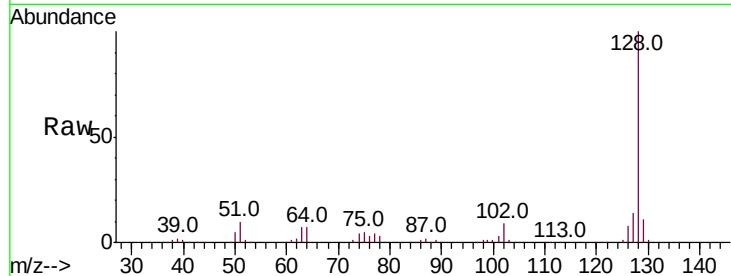
ClientSampleId :

SSTDICC050

Tot Ion:128	Resp:	622709
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.0	13.6
127 14.4	11.1	16.7

Manual Integrations
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#32

Benzoic acid

Concen: 47.052 ng m

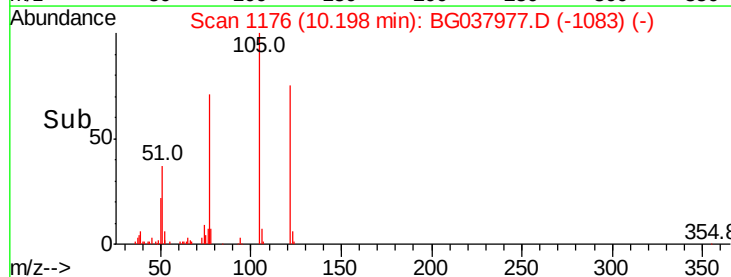
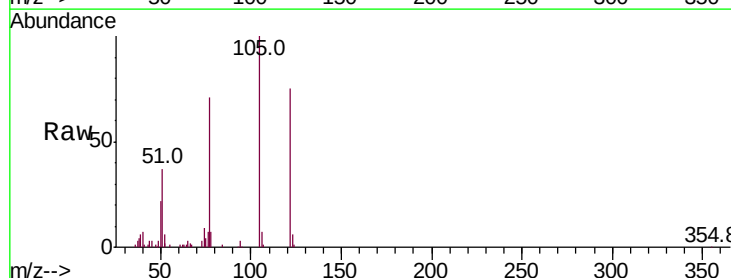
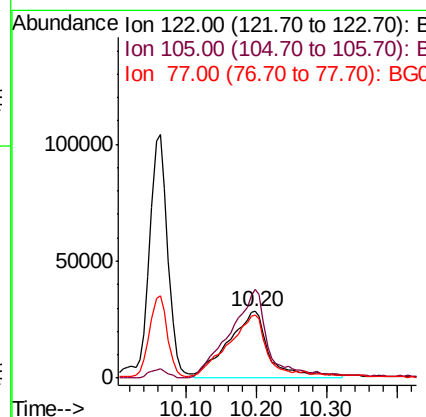
RT: 10.20 min Scan# 1176

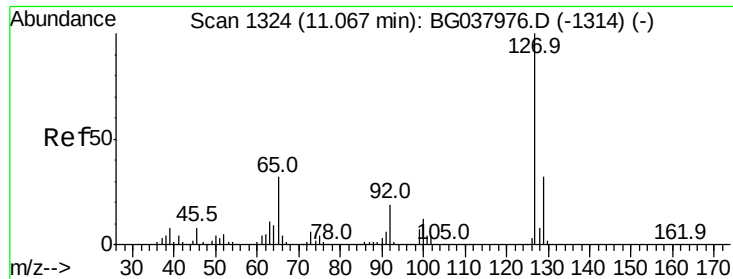
Delta R.T. 0.02 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:122	Resp:	117274
Ion Ratio	Lower	Upper
122 100		
105 132.8	106.7	146.7
77 94.3	72.2	112.2





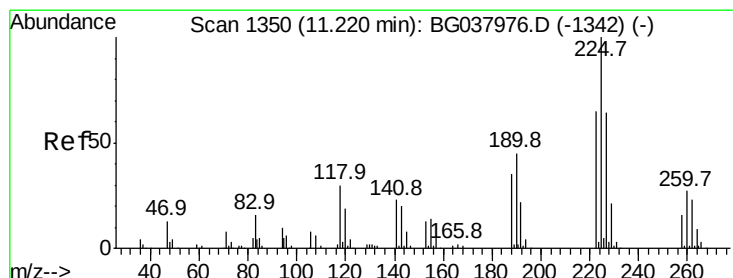
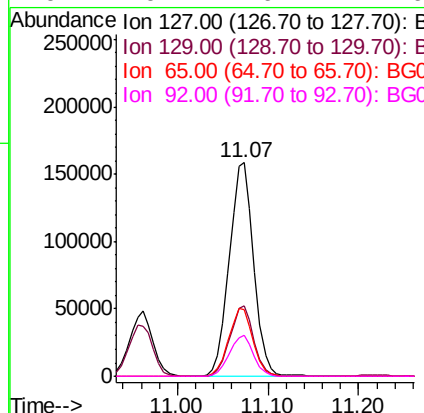
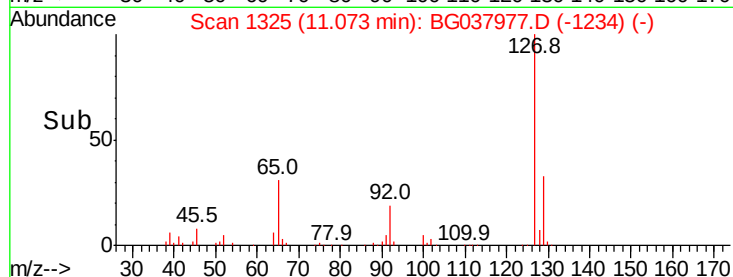
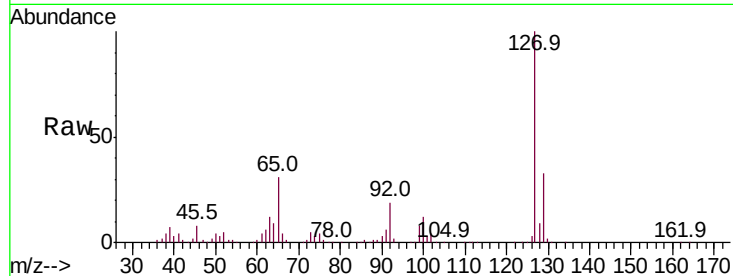
#33
4-Chloroaniline
Concen: 49.871 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
127	100	296093		
129	32.8	27.1	40.7	
65	31.2	26.6	39.8	
92	19.1	16.4	24.6	

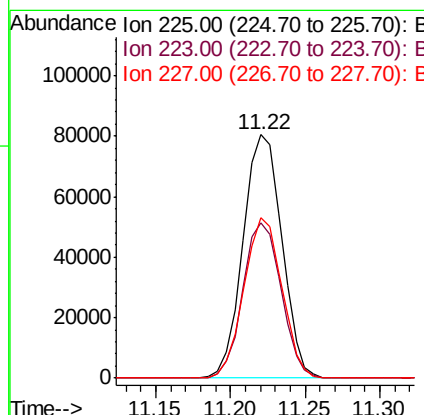
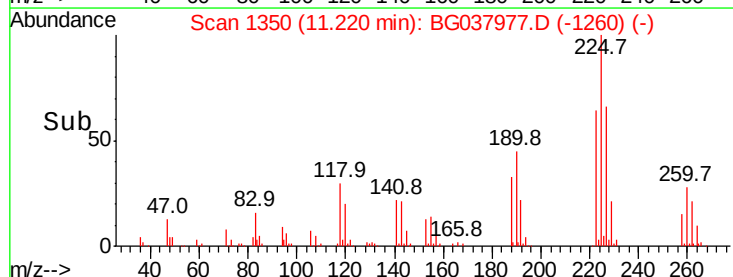
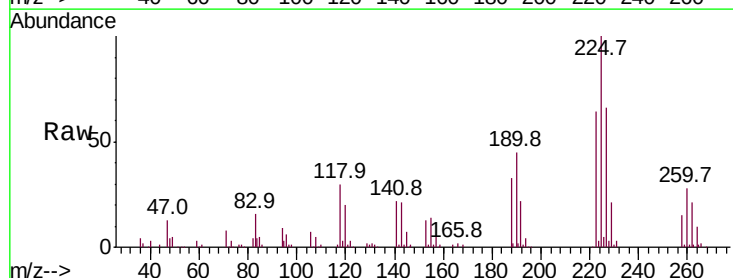
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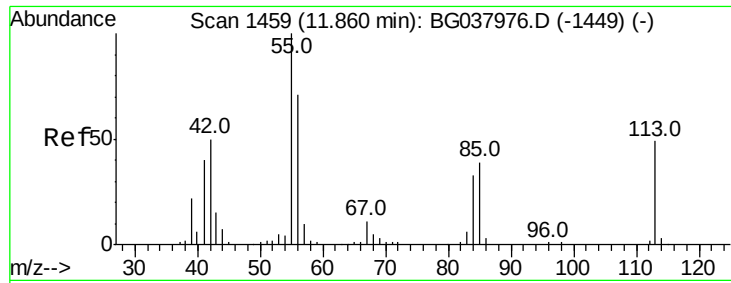
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#34
Hexachlorobutadiene
Concen: 52.570 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	144764		
223	61.2	48.2	72.4	
227	65.7	51.6	77.4	





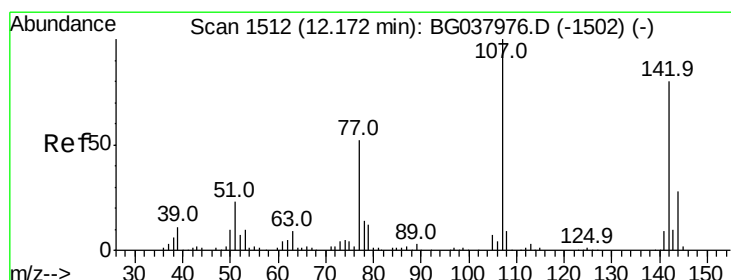
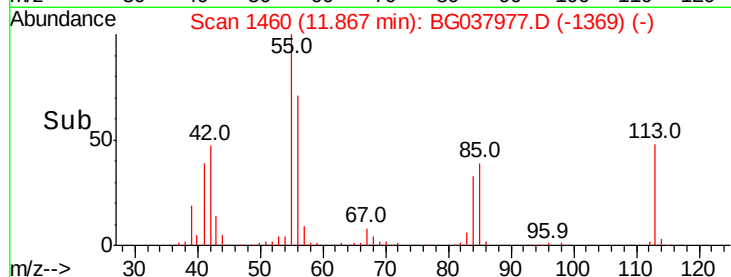
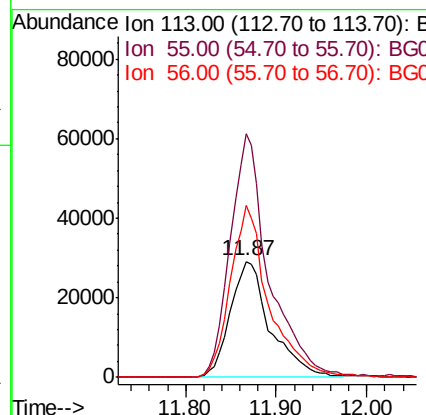
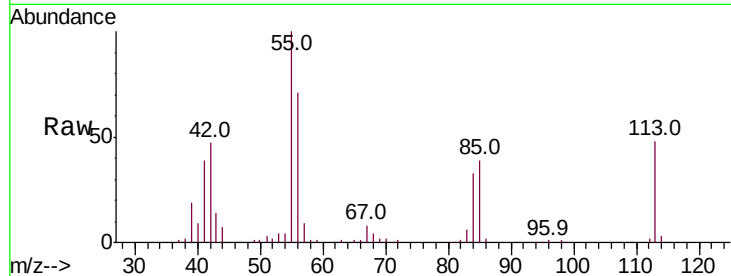
#35
 Caprolactam
 Concen: 52.286 ng
 RT: 11.87 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:113 Resp: 89596
 Ion Ratio Lower Upper
 113 100
 55 210.5 176.6 216.6
 56 148.7 128.3 168.3

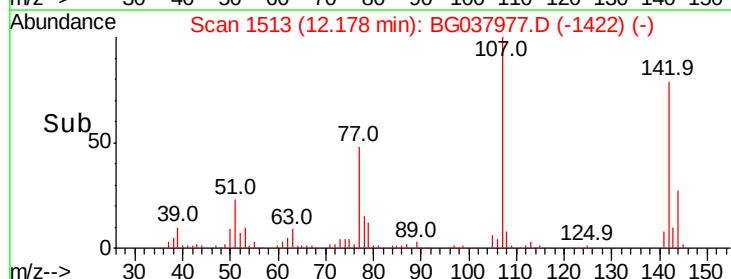
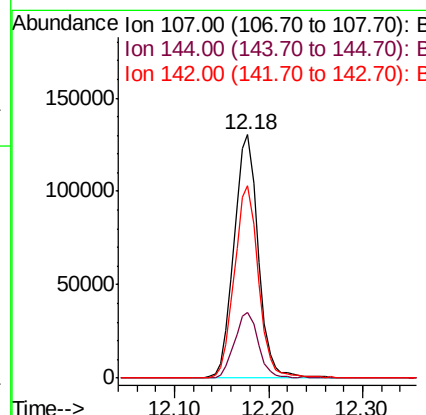
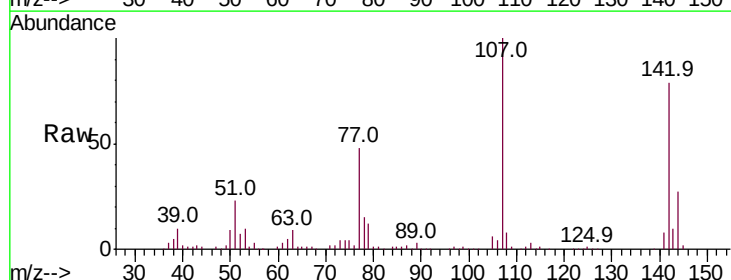
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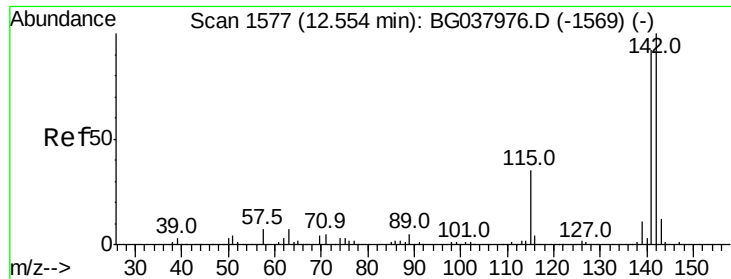
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#36
 4-Chloro-3-methylphenol
 Concen: 48.579 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. 0.01 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion:107 Resp: 234076
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 78.8 64.4 96.6





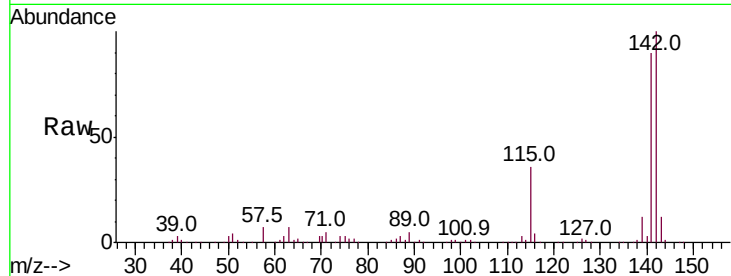
#37
 2-Methylnaphthalene
 Concen: 49.185 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	35.6	27.8	41.8

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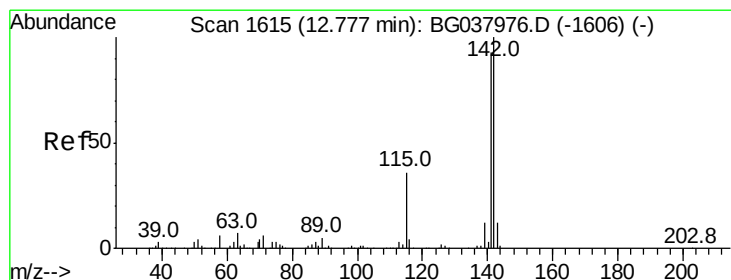
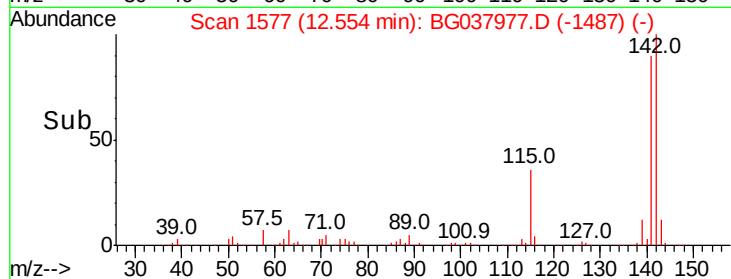
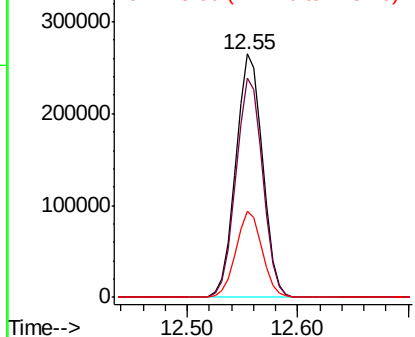


Abundance

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: 48.666 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

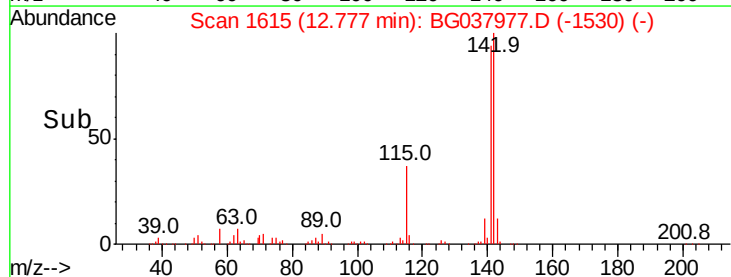
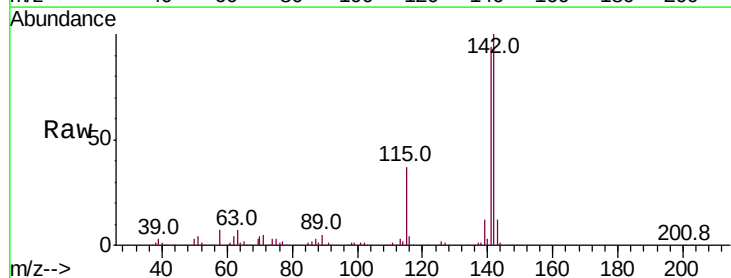
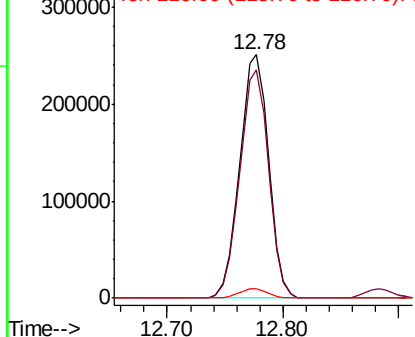
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	3.8	3.3	4.9

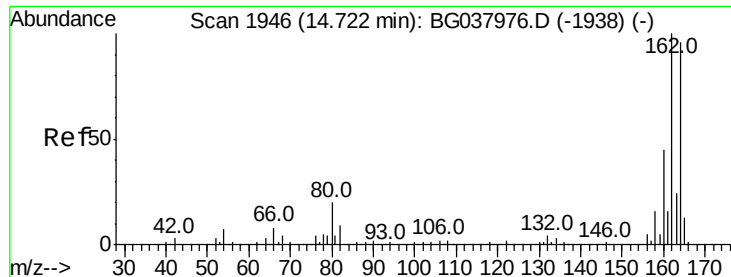
Abundance

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





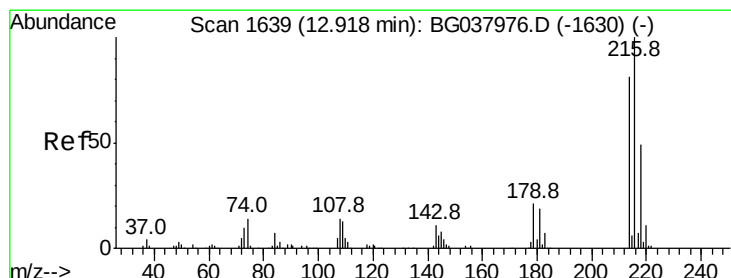
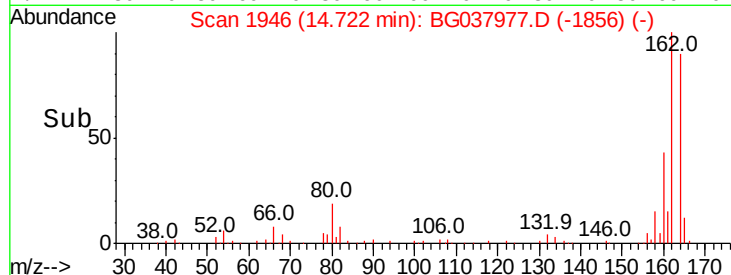
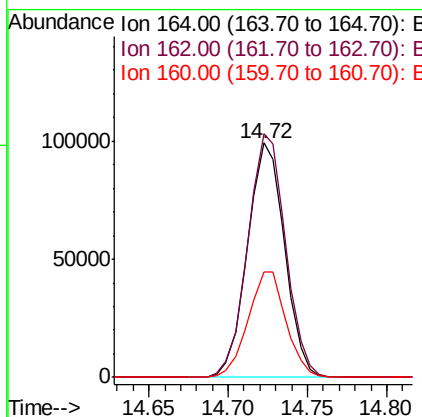
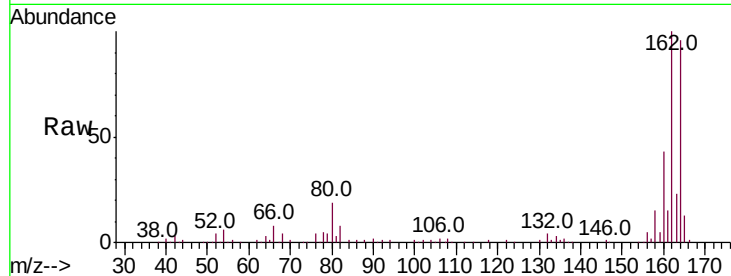
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.3	121.9
160	44.7	36.3	54.5

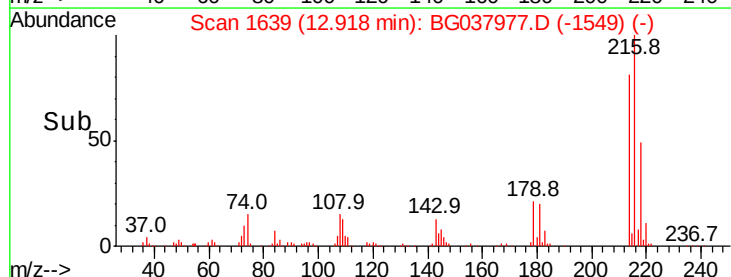
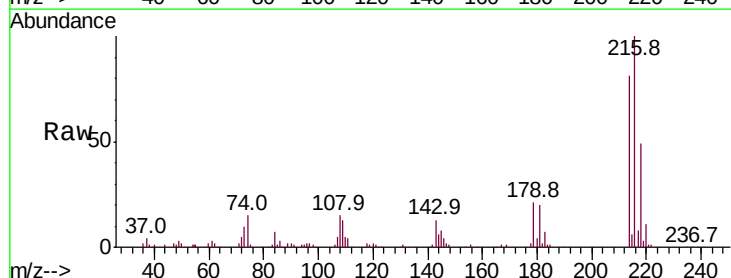
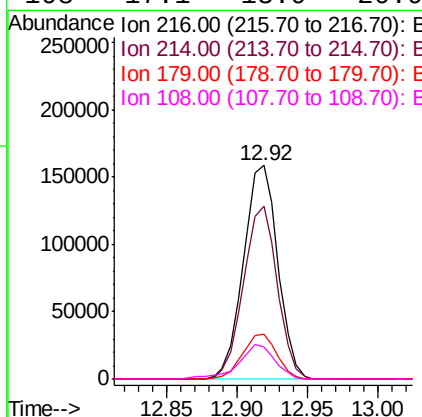
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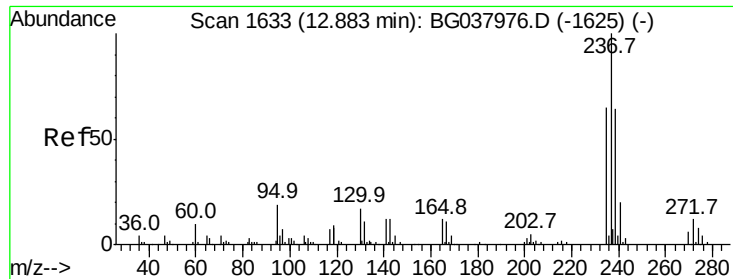
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.938 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.8	95.6
179	21.1	17.4	26.0
108	17.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 59.655 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

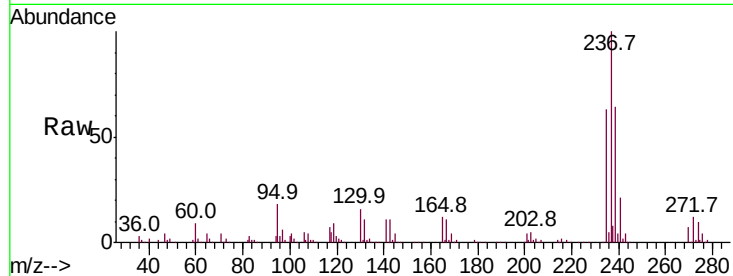
ClientSampleId :

SSTDIC050

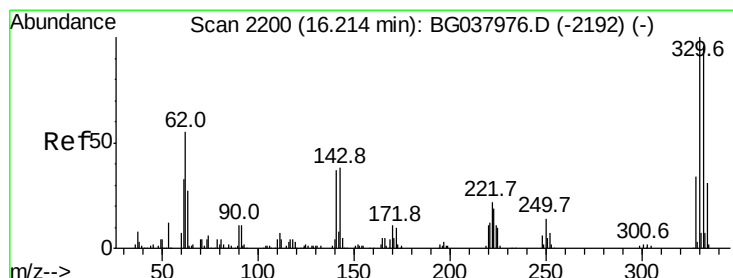
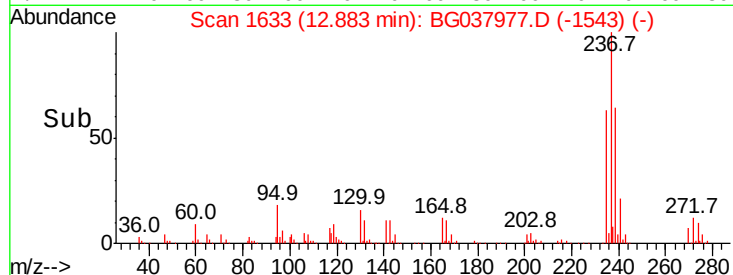
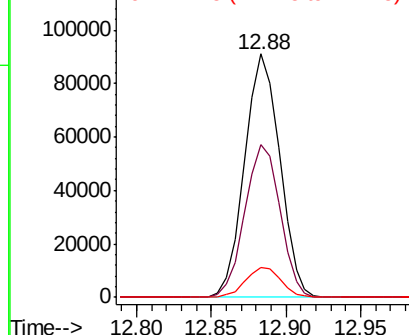
Tot Ion:	237	Resp:	148599
Ion Ratio		Lower	Upper
237	100		
235	62.7	42.5	82.5
272	12.3	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 104.599 ng

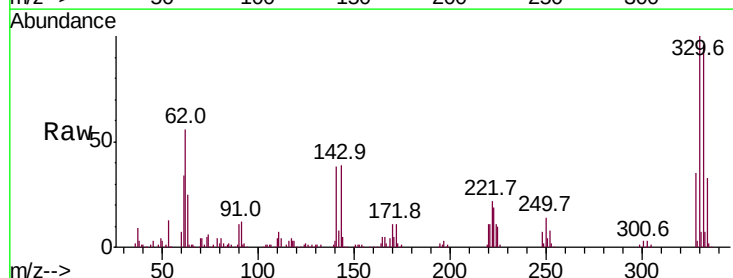
RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

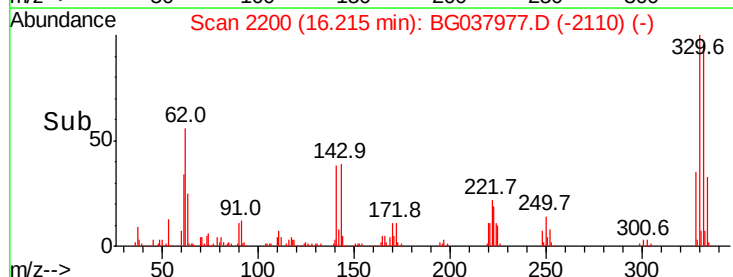
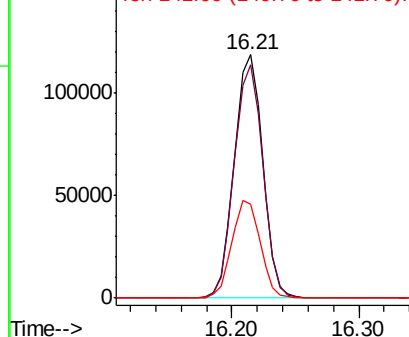
Lab File: BG037977.D

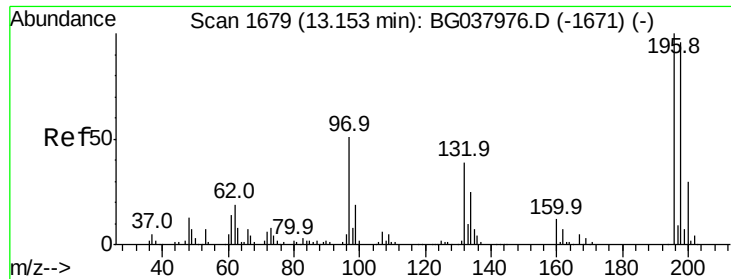
Acq: 13 Nov 2018 14:11

Tgt Ion:	330	Resp:	184444
Ion Ratio		Lower	Upper
330	100		
332	96.6	78.4	117.6
141	39.9	32.2	48.2



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





#43

2,4,6-Trichlorophenol

Concen: 53.930 ng

RT: 13.15 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

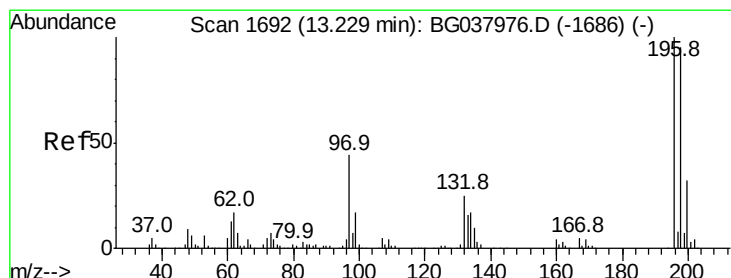
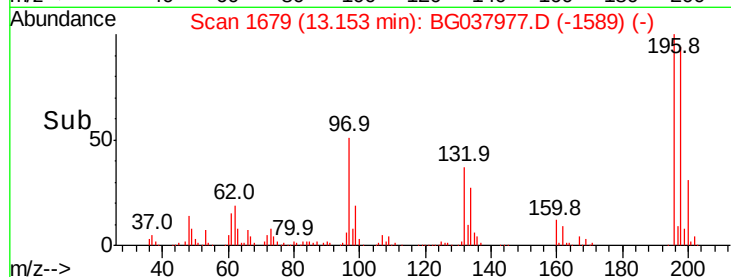
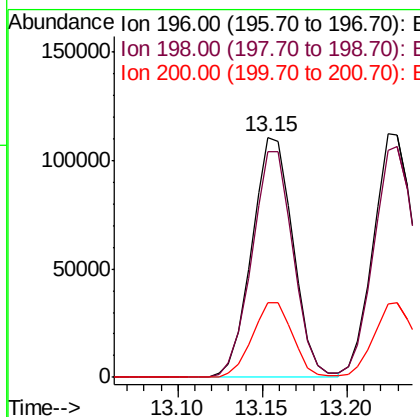
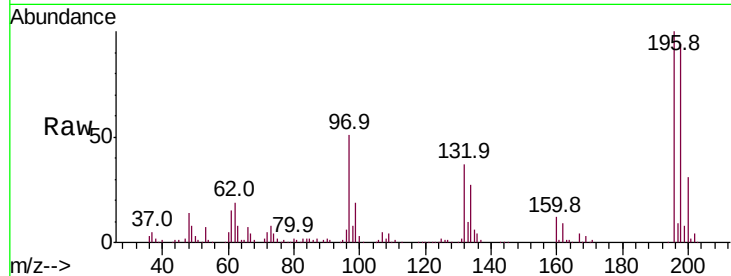
ClientSampleId :

SSTDIC050

Tot Ion:	196	Resp:	187887
Ion Ratio	Lower	Upper	
196	100		
198	94.2	76.4	114.6
200	31.0	24.9	37.3

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 50.627 ng

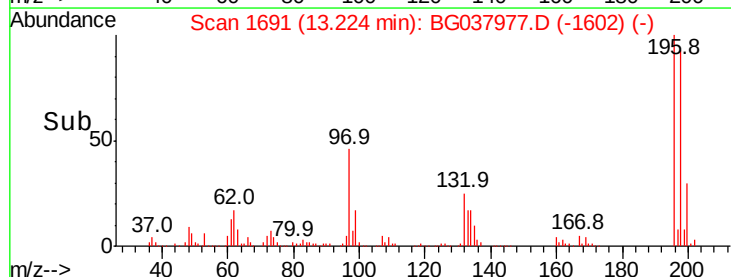
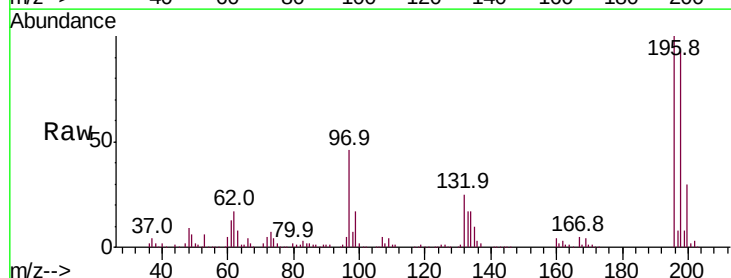
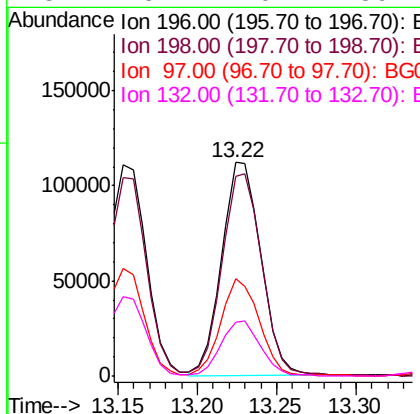
RT: 13.22 min Scan# 1691

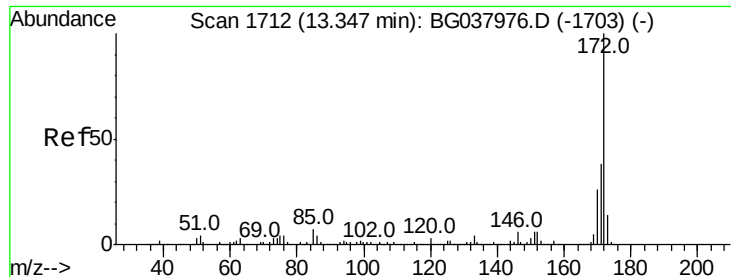
Delta R.T. -0.01 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	196	Resp:	192038
Ion Ratio	Lower	Upper	
196	100		
198	93.2	74.2	111.2
97	45.7	34.1	51.1
132	25.4	20.2	30.4





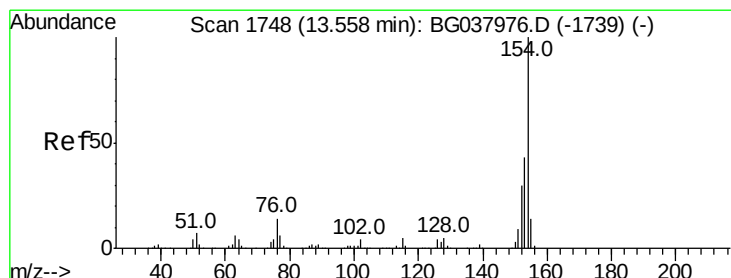
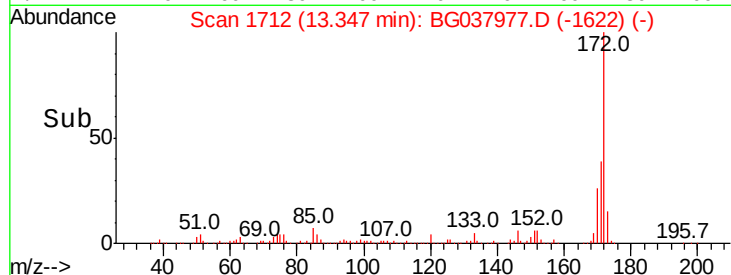
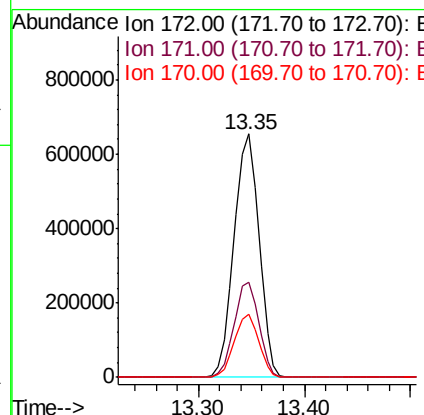
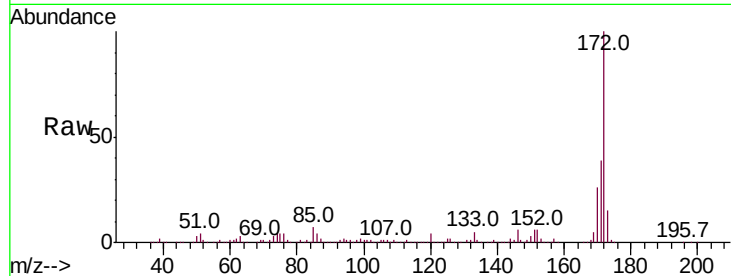
#45
2-Fluorobiphenyl
Concen: 99.850 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.8	20.2	30.2

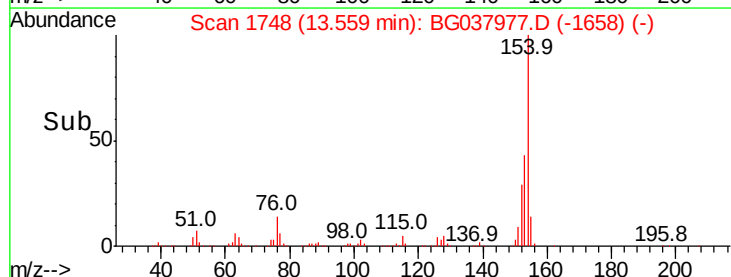
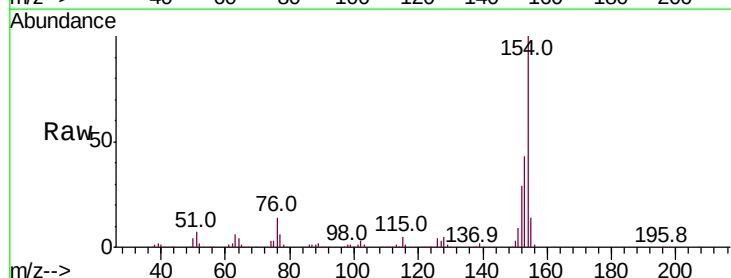
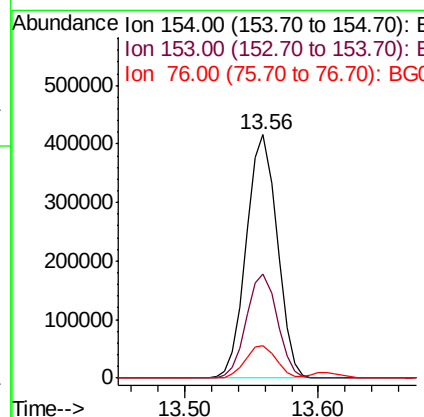
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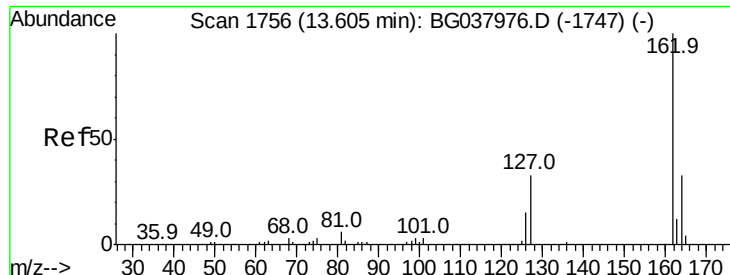
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#46
1,1'-Biphenyl
Concen: 49.536 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.5	0.0	33.2





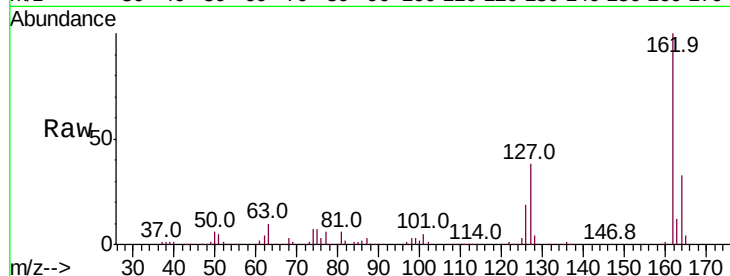
#47
2-Chloronaphthalene
Concen: 50.173 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.8	30.5	45.7
164	33.1	26.4	39.6

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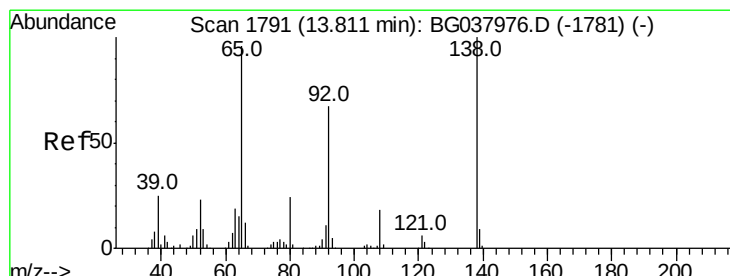
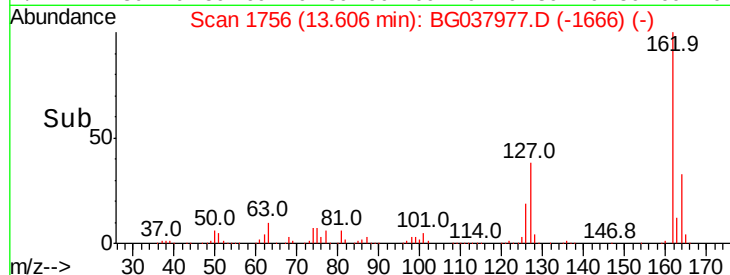
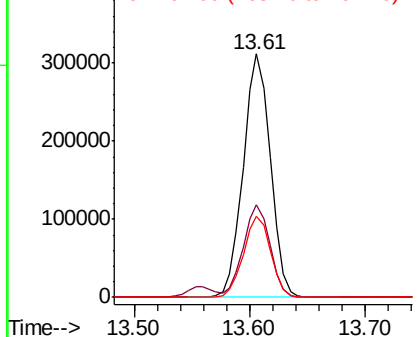


Abundance

Ion 162.00 (161.70 to 162.70): E

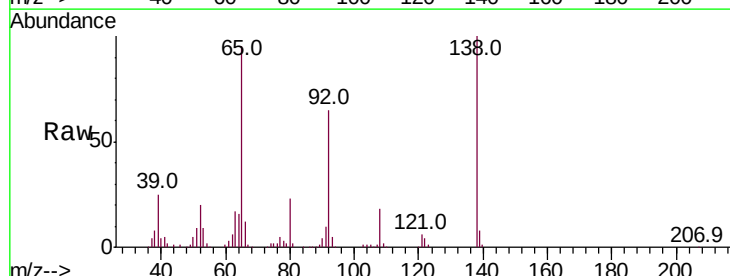
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 54.068 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.2	79.8
138	105.8	79.3	118.9

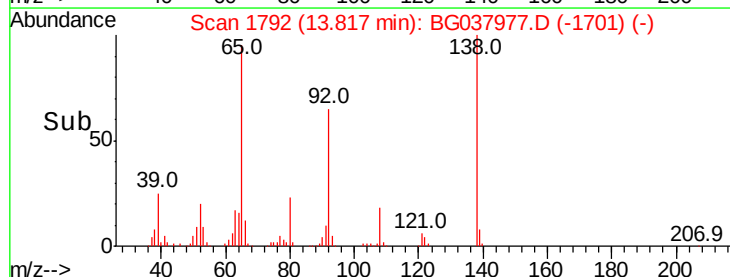
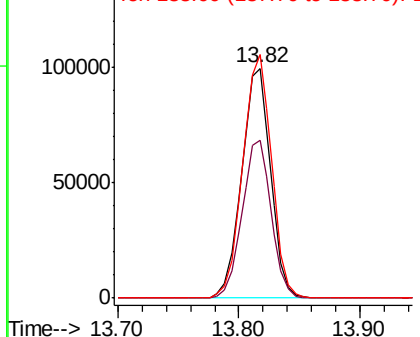


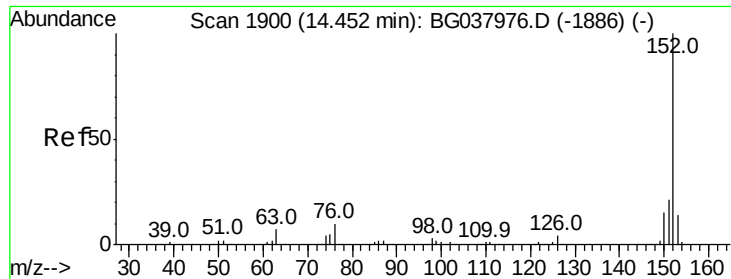
Abundance

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: 50.396 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

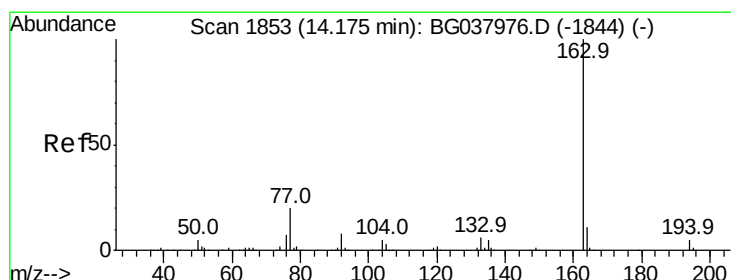
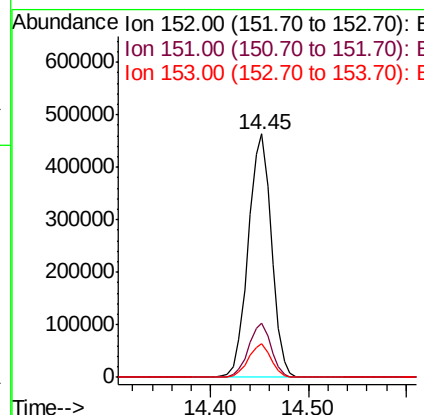
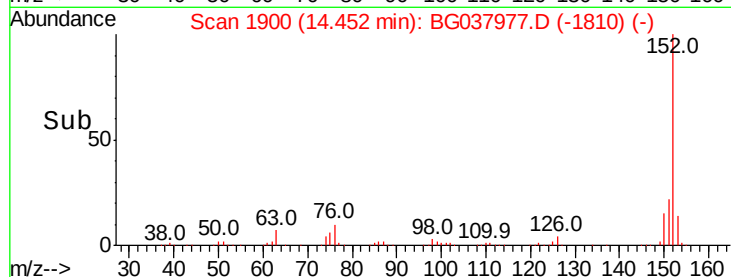
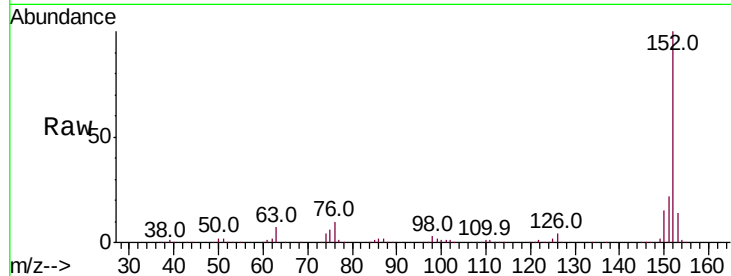
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	767912
Ion Ratio	Lower	Upper	
152	100		
151	22.3	17.1	25.7
153	13.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 50.216 ng

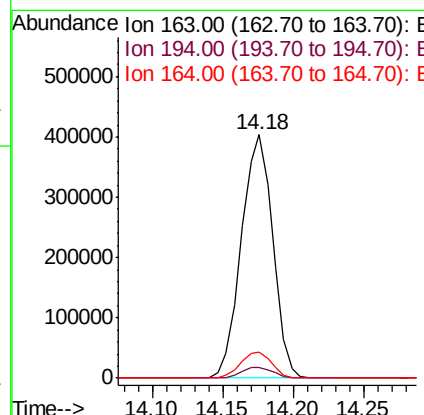
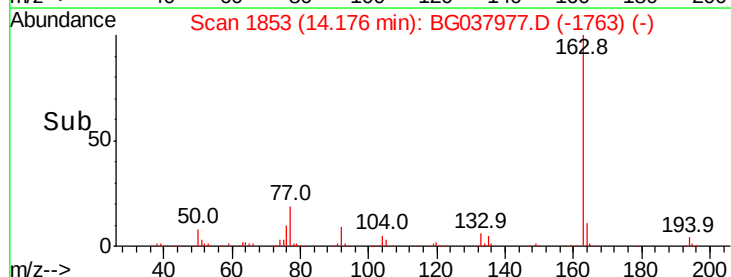
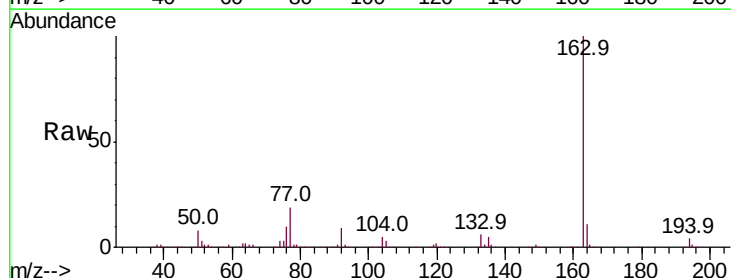
RT: 14.18 min Scan# 1853

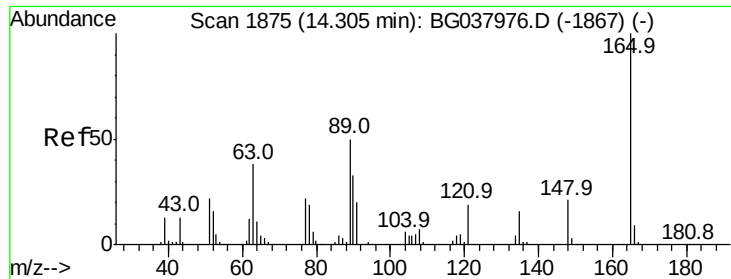
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	163	Resp:	628066
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	10.7	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 53.175 ng

RT: 14.31 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

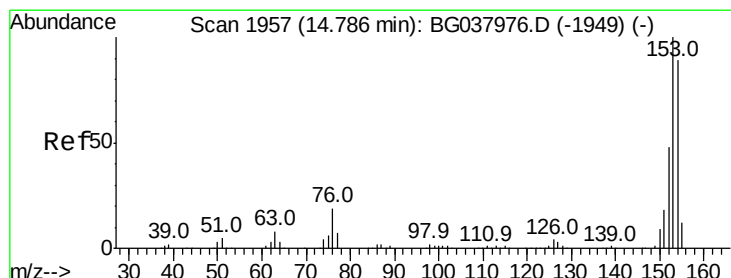
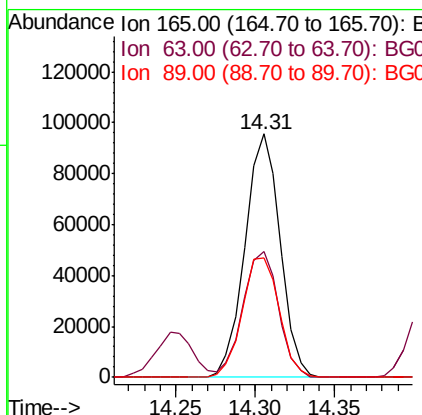
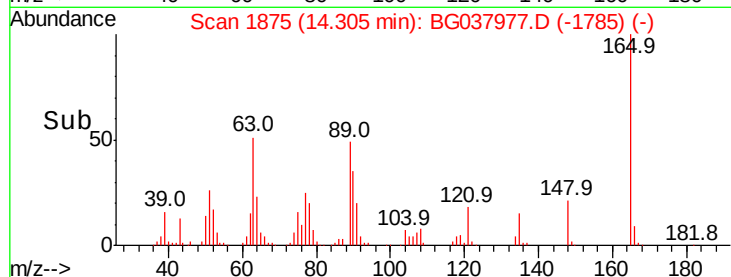
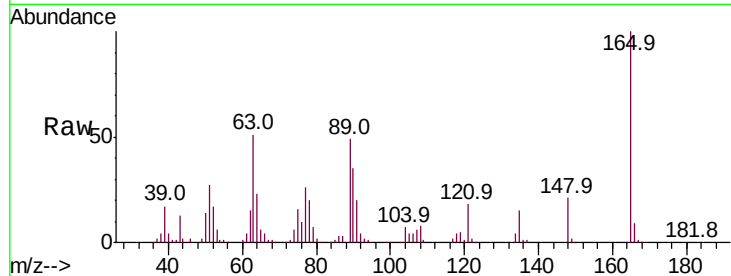
ClientSampleId :

SSTDICC050

Tot Ion:	165	Resp:	147126
Ion Ratio	Lower	Upper	
165	100		
63	51.4	43.4	65.2
89	49.0	45.8	68.6

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#52

Acenaphthene

Concen: 49.563 ng

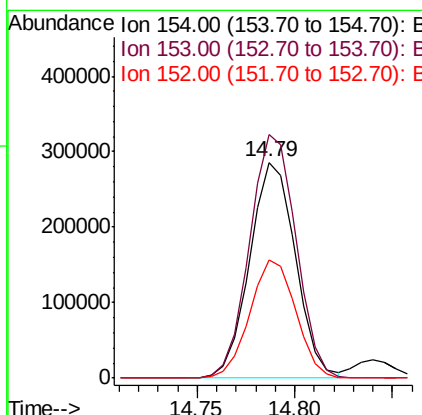
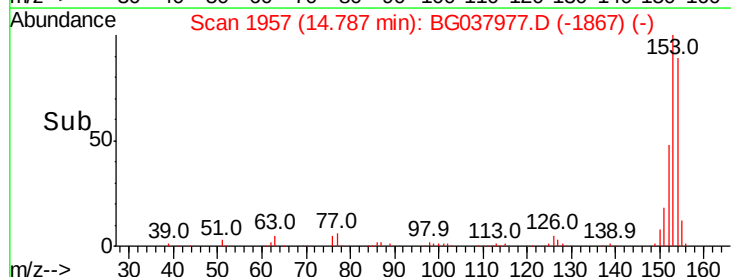
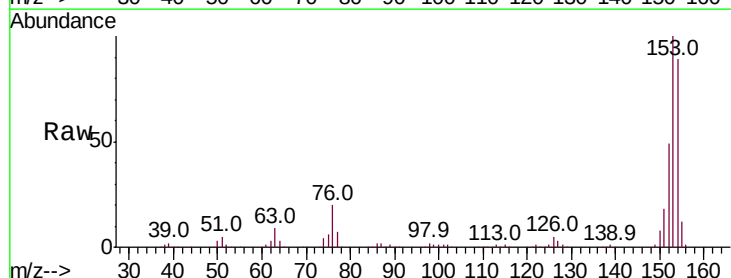
RT: 14.79 min Scan# 1957

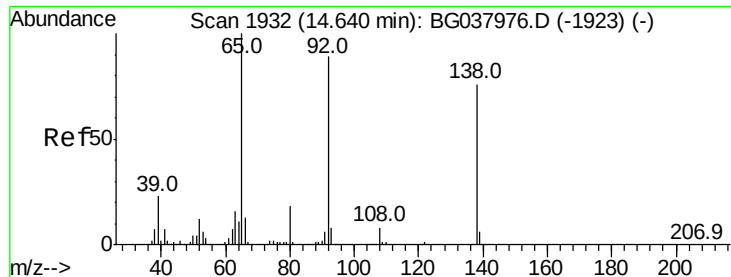
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	154	Resp:	465117
Ion Ratio	Lower	Upper	
154	100		
153	112.8	93.4	140.0
152	54.7	44.7	67.1





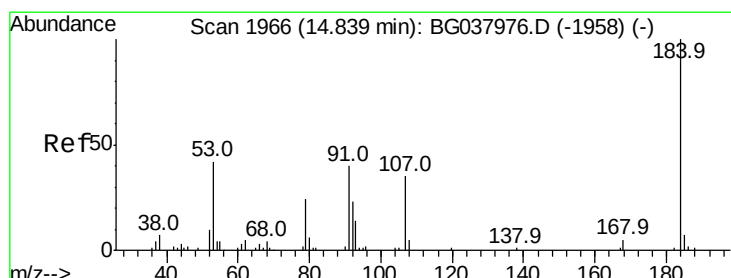
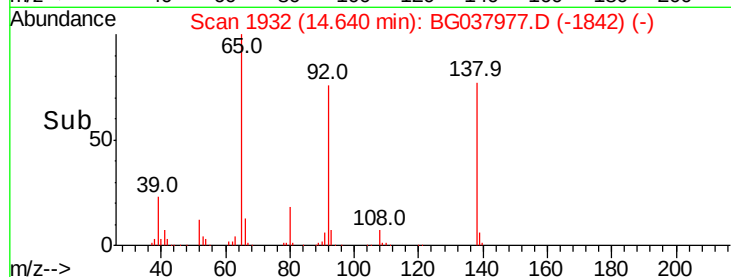
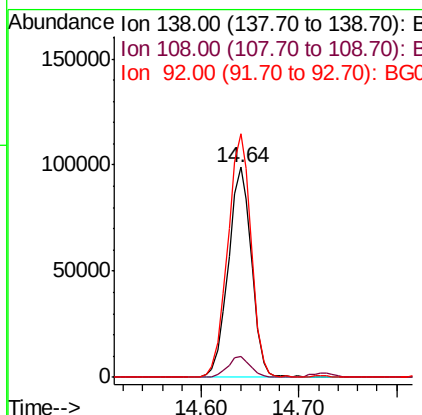
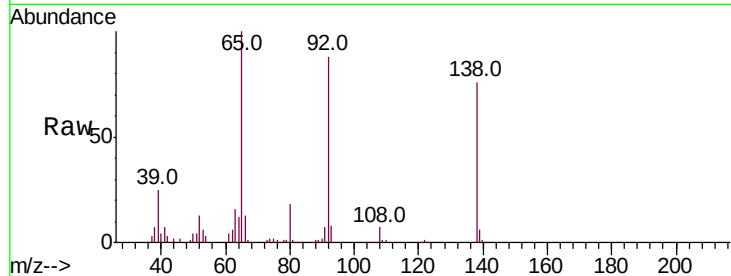
#53
3-Nitroaniline
Concen: 53.075 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	11.0	16.6#
92	115.9	95.2	142.8

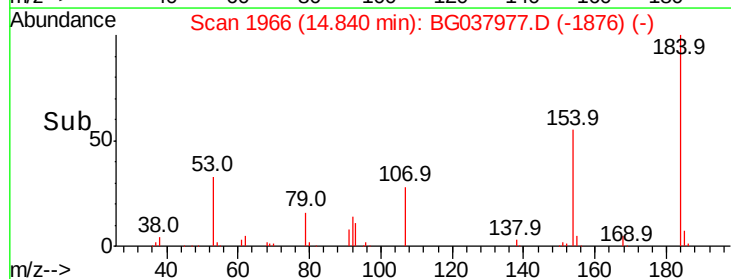
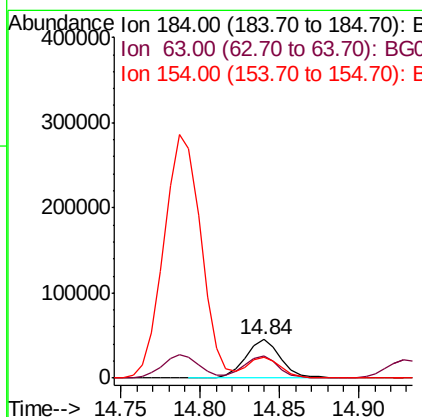
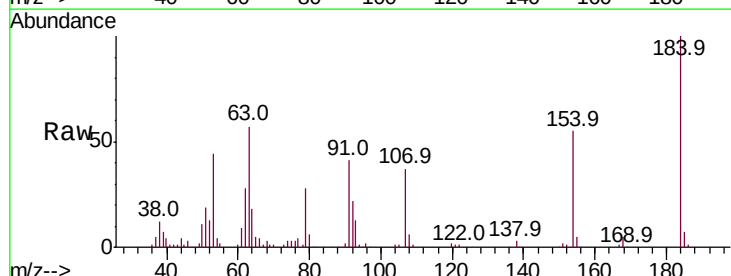
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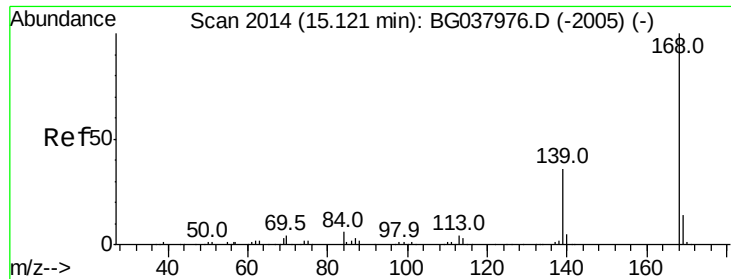
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#54
2,4-Dinitrophenol
Concen: 86.146 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.2	42.6	63.8
154	54.8	41.8	62.6





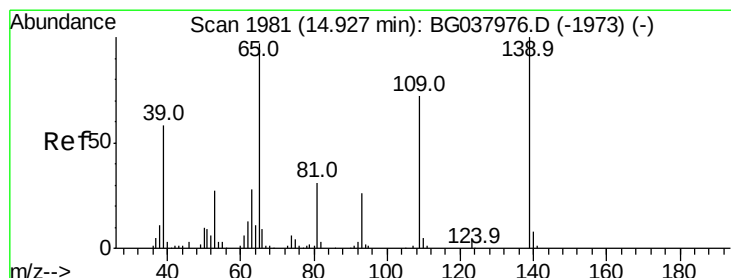
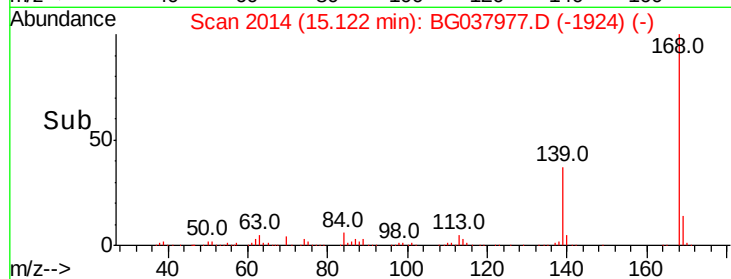
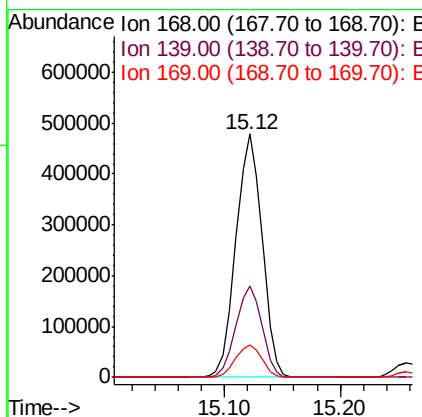
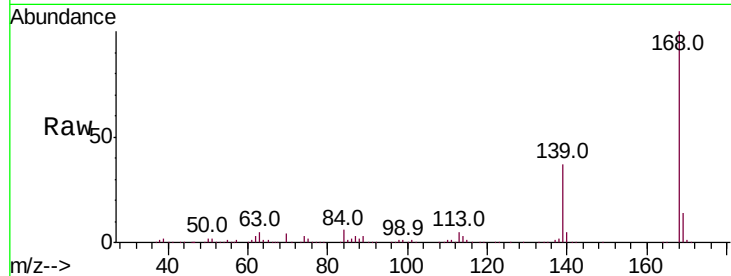
#55
Dibenzofuran
Concen: 48.292 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.4	44.0
169	13.6	11.0	16.6

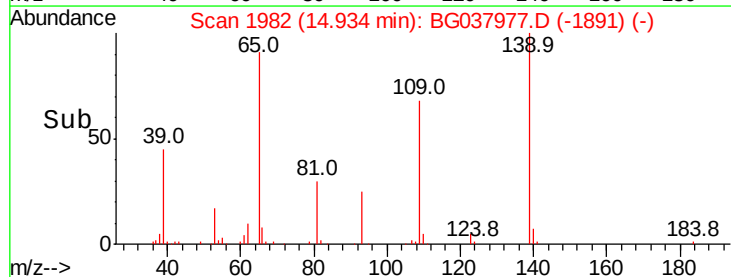
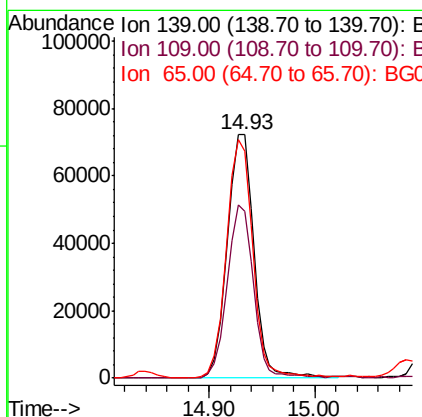
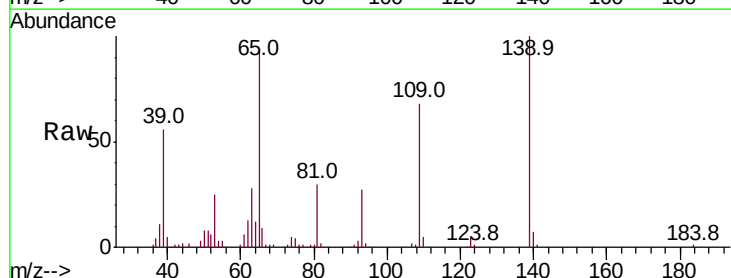
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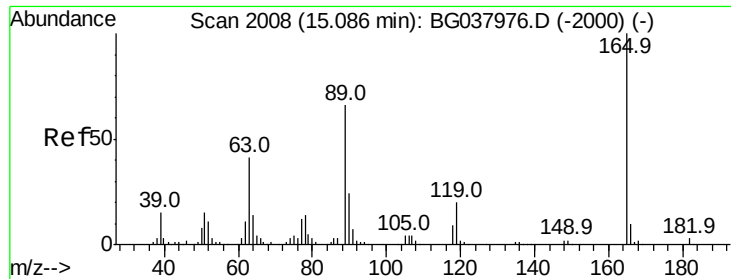
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#56
4-Nitrophenol
Concen: 55.710 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.3	49.5	89.5
65	93.1	76.8	116.8





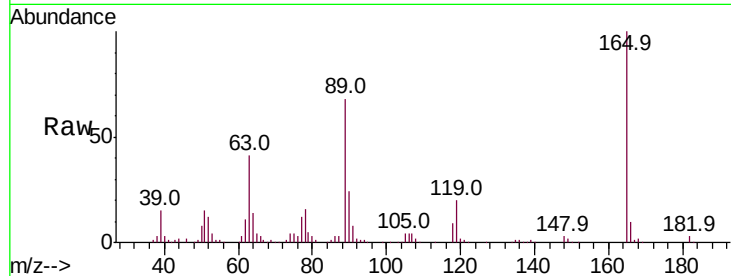
#57
 2,4-Dinitrotoluene
 Concen: 55.316 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

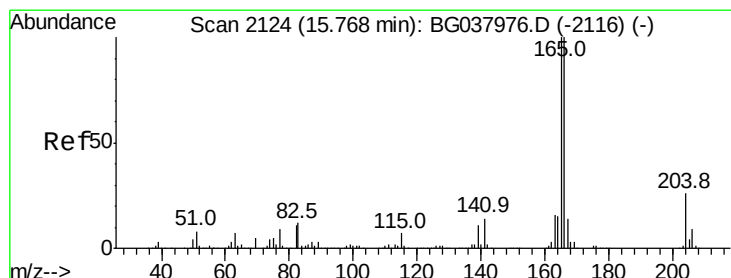
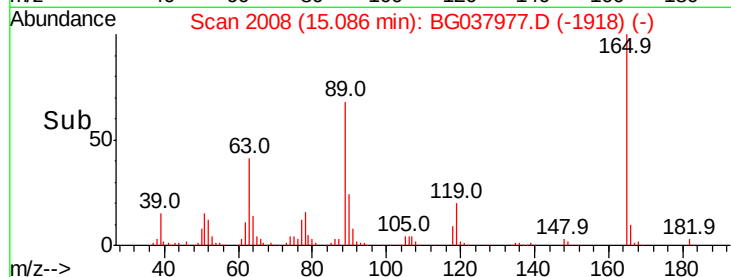
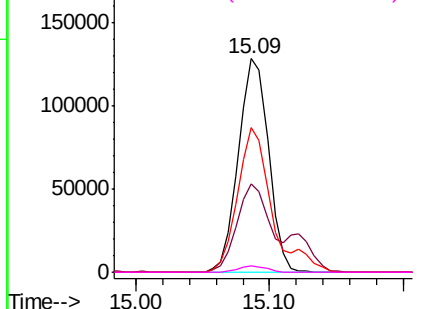
Tot Ion	Ratio	Resp	Lower	Upper
165	100	200904		
63	41.2		33.4	50.0
89	67.8		57.2	85.8
182	2.8		2.6	4.0

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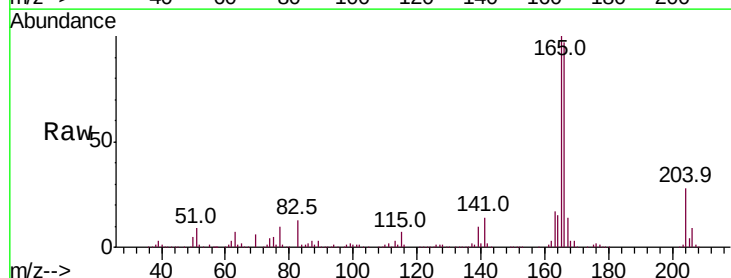


Abundance Ion 165.00 (164.70 to 165.70): E
 200000
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

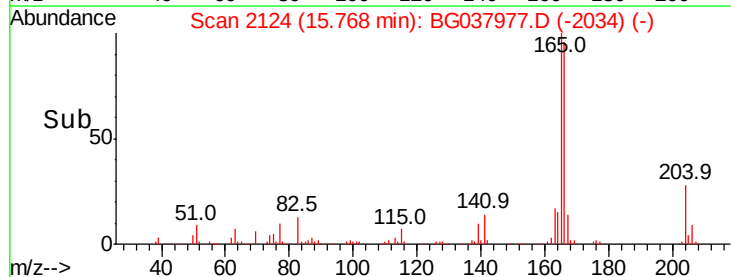
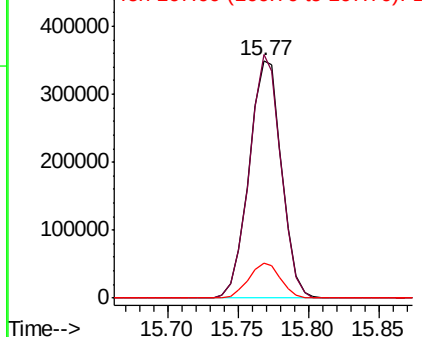


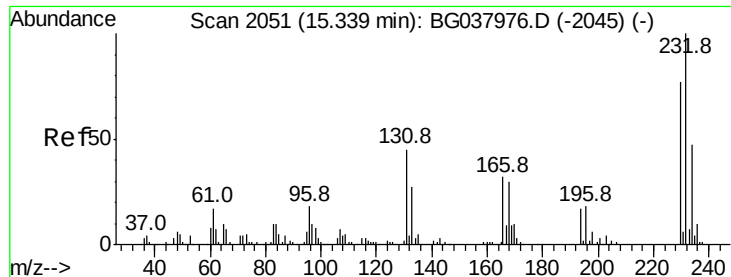
#58
 Fluorene
 Concen: 48.363 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	563110		
165	102.6		79.0	118.6
167	14.5		11.3	16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 500000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 50.942 ng

RT: 15.34 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 165446

Ion Ratio Lower Upper

232 100

131 43.1 33.7 50.5

130 2.6 2.1 3.1

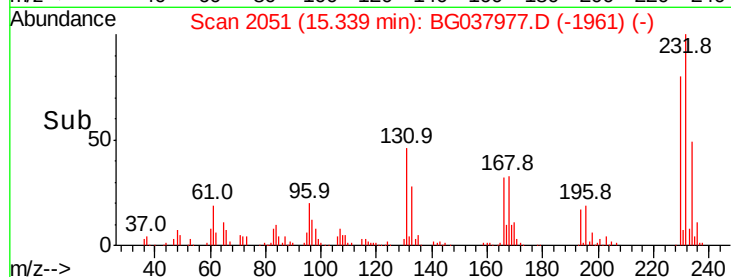
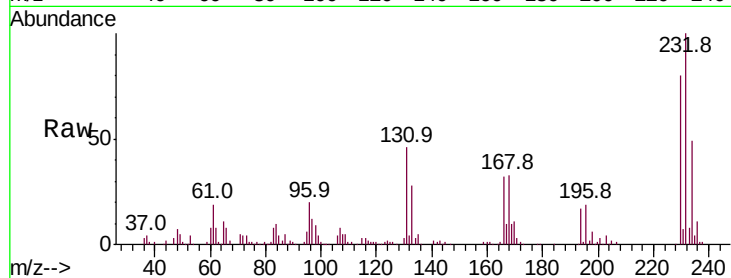
166 31.8 24.6 36.8

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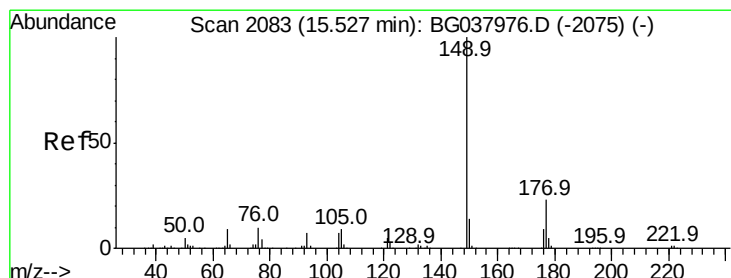
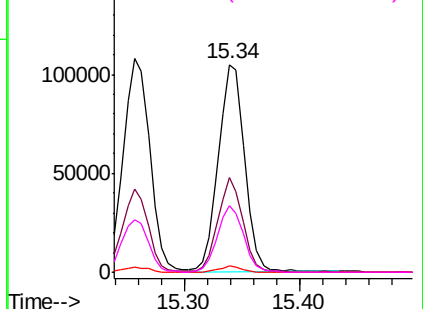


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 51.069 ng

RT: 15.53 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

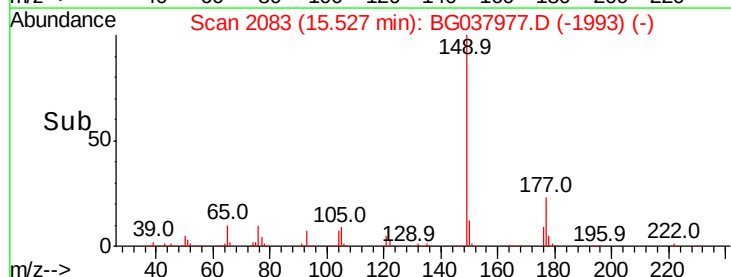
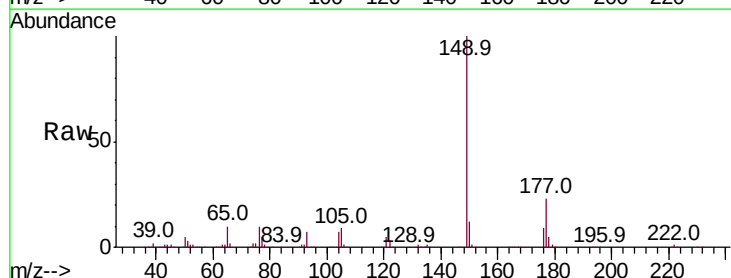
Tgt Ion:149 Resp: 655752

Ion Ratio Lower Upper

149 100

177 23.0 18.3 27.5

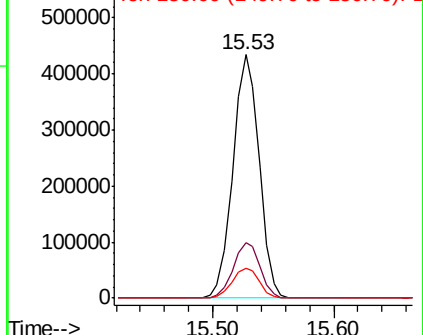
150 12.4 10.0 15.0

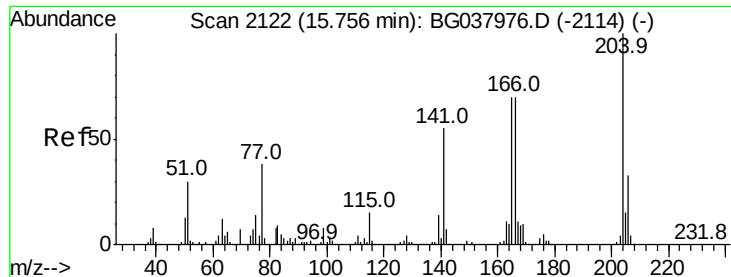


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





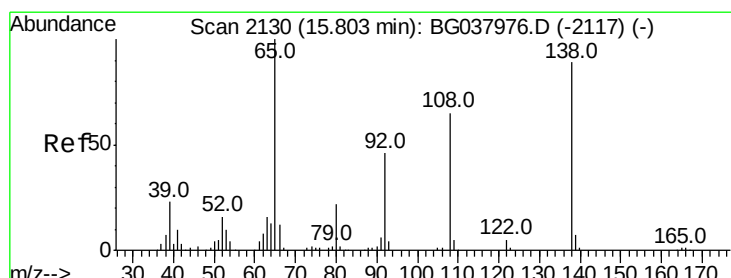
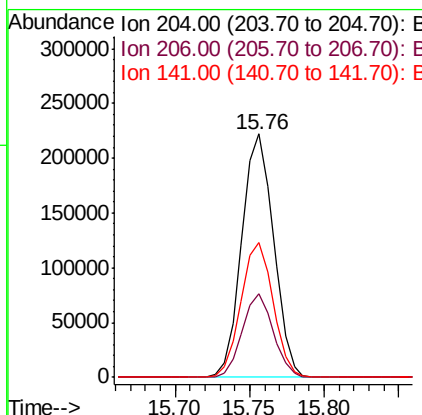
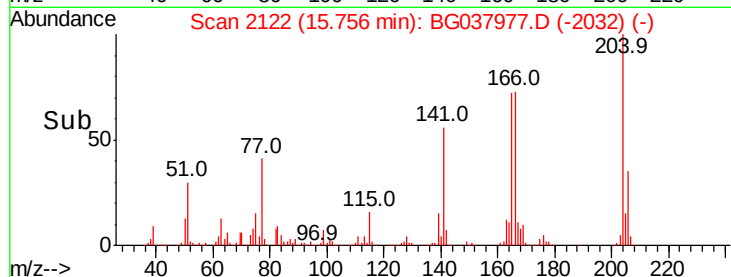
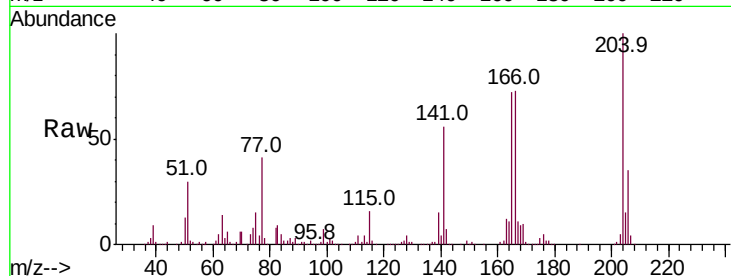
#61
4-Chlorophenyl-phenylether
Concen: 48.426 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.6	39.8
141	55.6	45.4	68.2

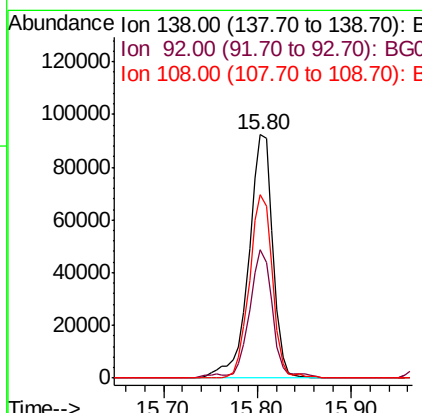
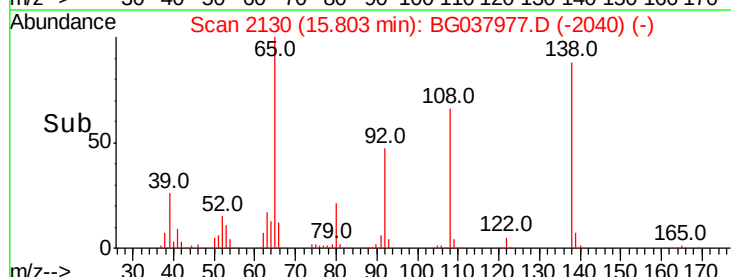
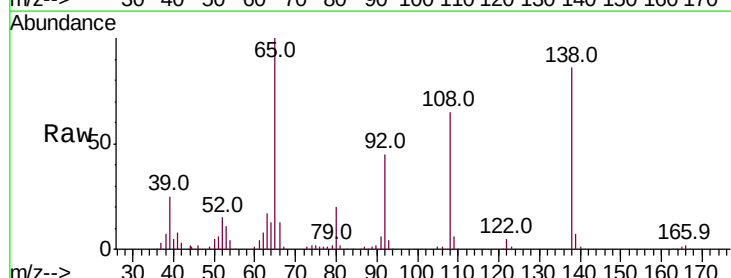
Manual Integrations
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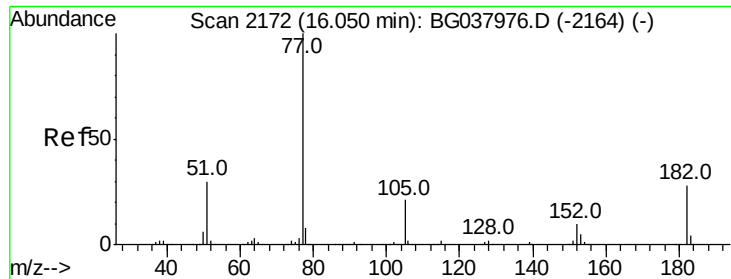
Sohil
11/14/2018 2:24:06 PM



#62
4-Nitroaniline
Concen: 53.447 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	36.4	76.4
108	75.4	60.1	100.1





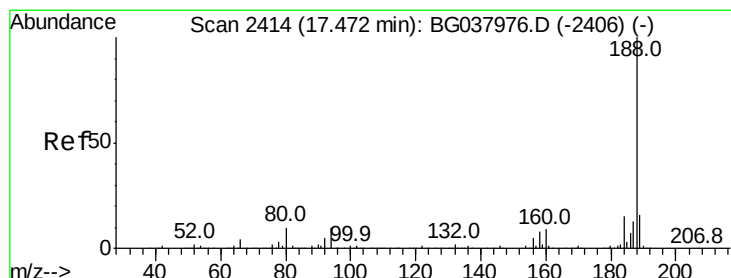
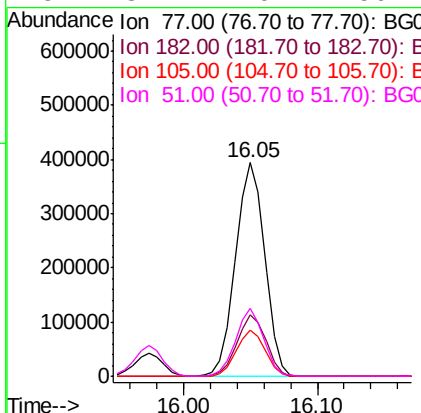
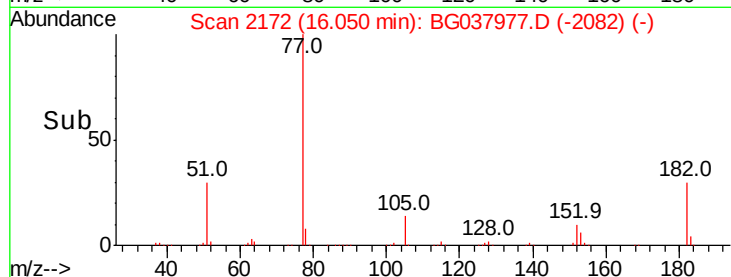
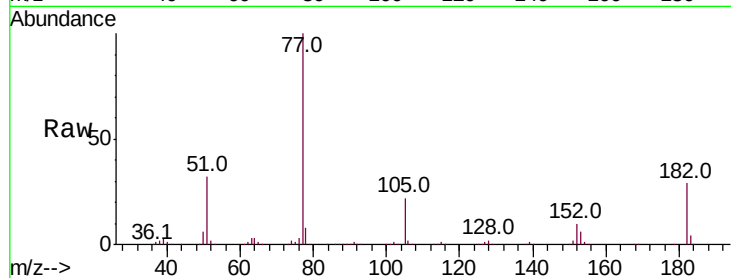
#63
Azobenzene
Concen: 48.703 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.0	48.0
105	21.5	1.3	41.3
51	31.7	10.7	50.7

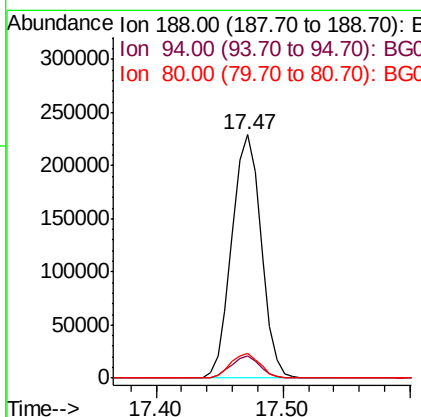
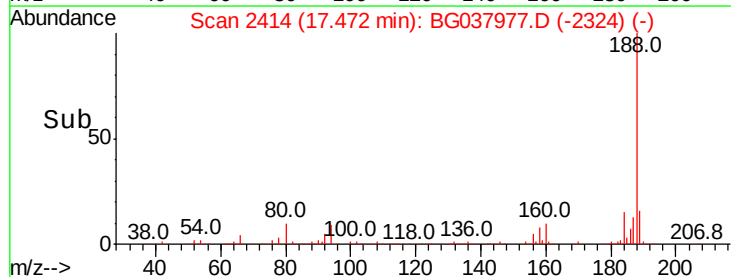
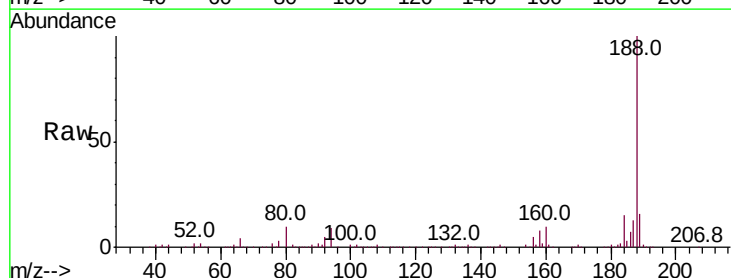
Manual Integrations
APPROVED

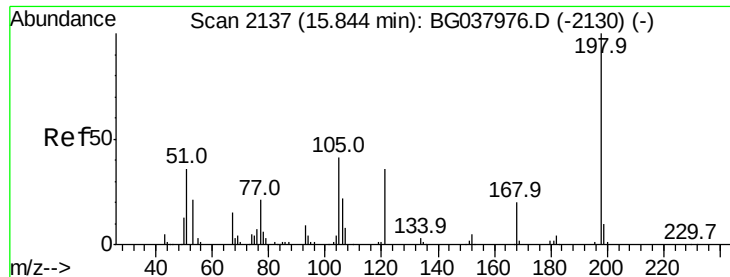
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.1	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 72.806 ng

RT: 15.85 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

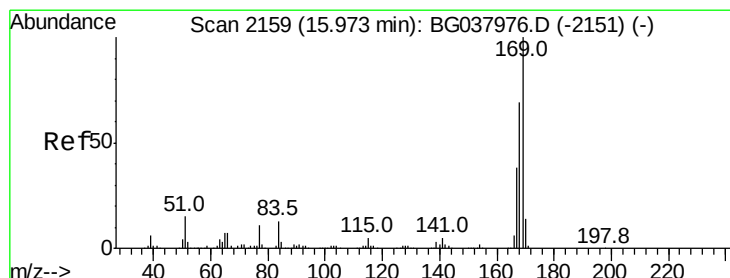
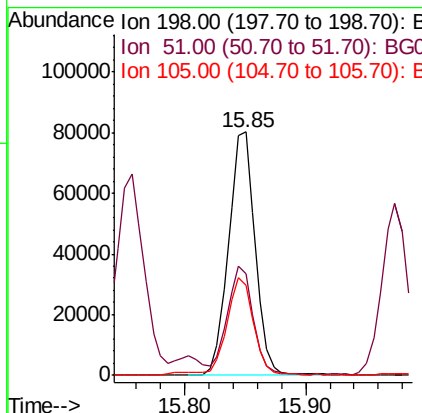
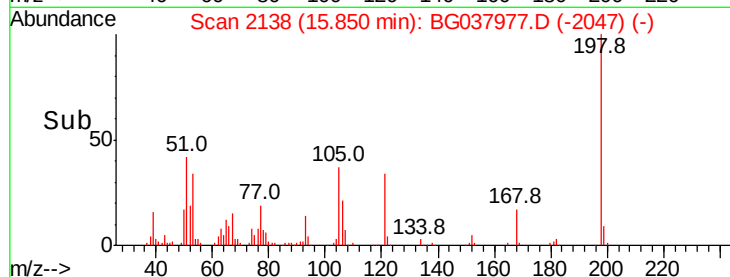
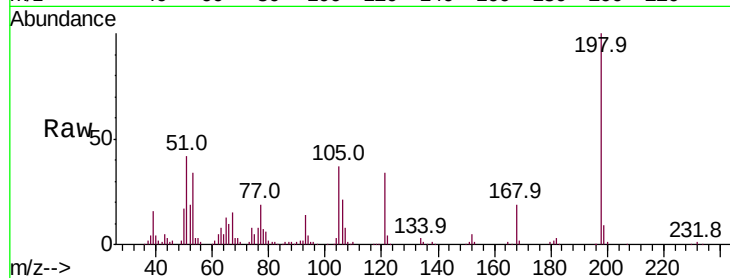
ClientSampleId :

SSTDIC050

Tot Ion:	198	Resp:	123594
Ion Ratio	Lower	Upper	
198	100		
51	41.8	22.7	62.7
105	37.2	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 50.319 ng

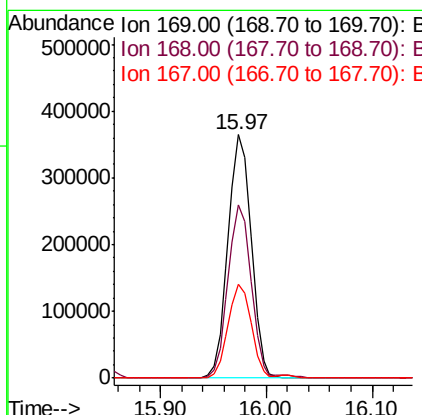
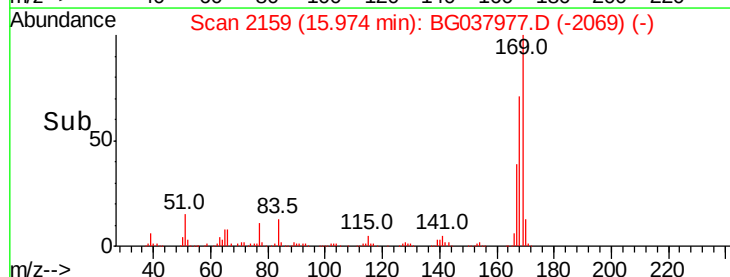
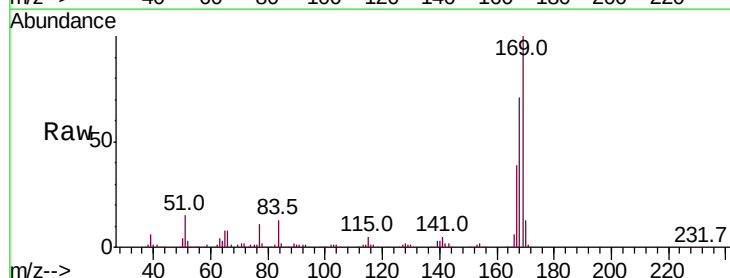
RT: 15.97 min Scan# 2159

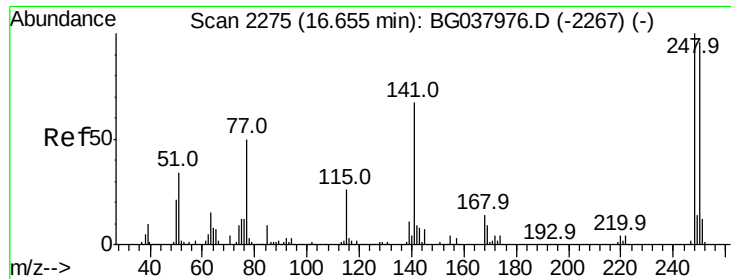
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	169	Resp:	554965
Ion Ratio	Lower	Upper	
169	100		
168	71.0	55.7	83.5
167	38.6	31.3	46.9





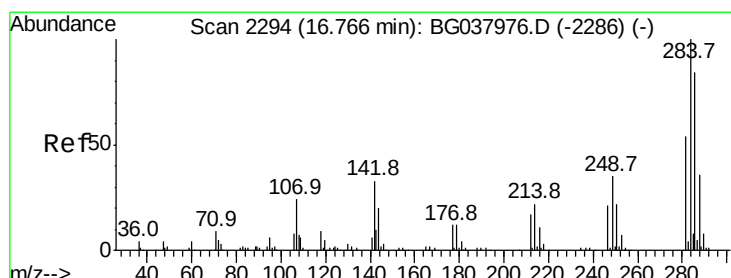
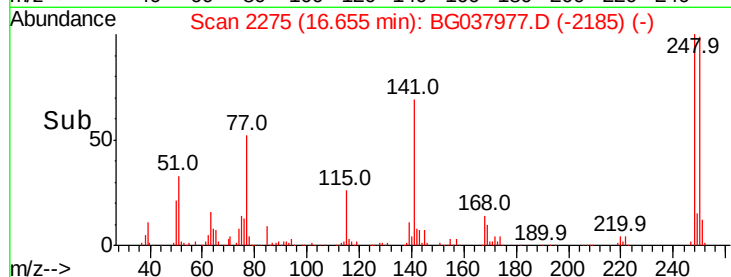
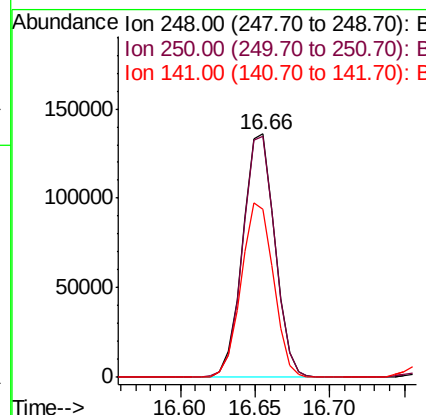
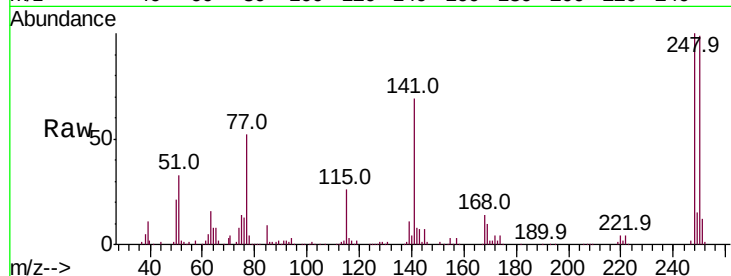
#67
 4-Bromophenyl-phenylether
 Concen: 50.398 ng
 RT: 16.66 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	77.0	115.6
141	68.9	55.5	83.3

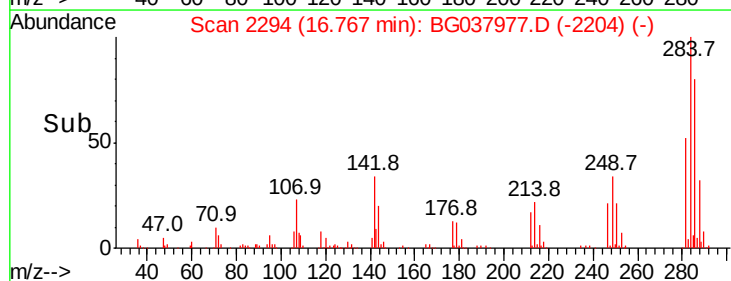
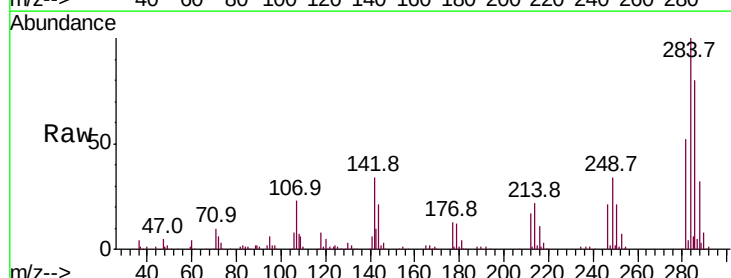
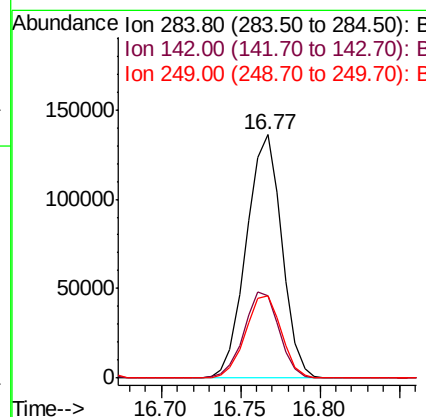
Manual Integrations
 APPROVED

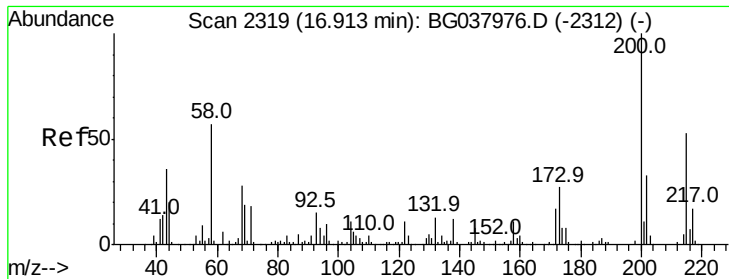
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#68
 Hexachlorobenzene
 Concen: 50.601 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	28.1	42.1
249	35.9	29.8	44.8





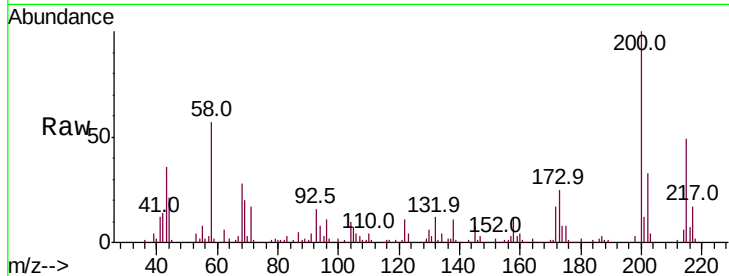
#69
Atrazine
Concen: 52.418 ng
RT: 16.91 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.5	6.1	46.1
215	49.4	30.8	70.8

Manual Integrations
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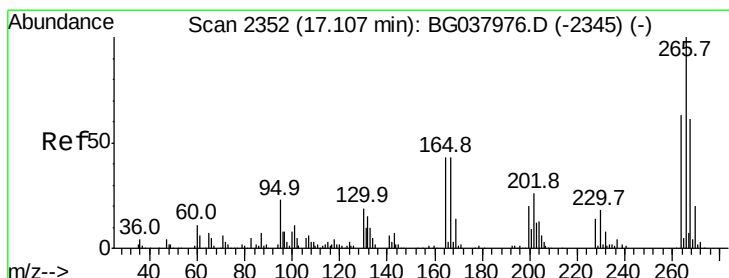
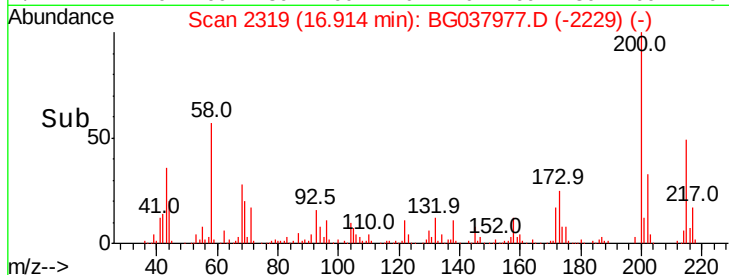
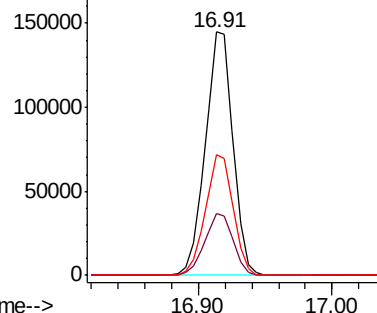


Abundance

Ion 200.00 (199.70 to 200.70): E

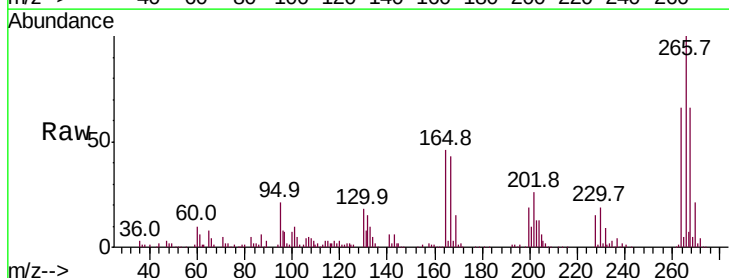
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 53.866 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	70.6	55.0	82.6
264	65.6	58.9	88.3

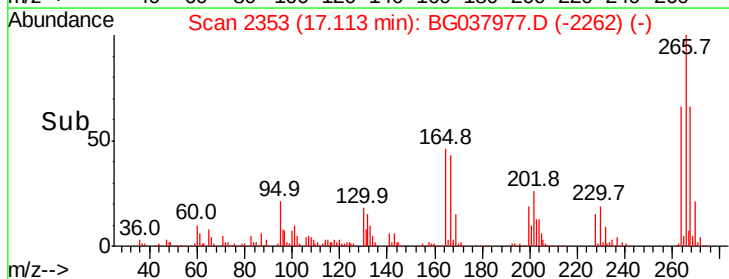
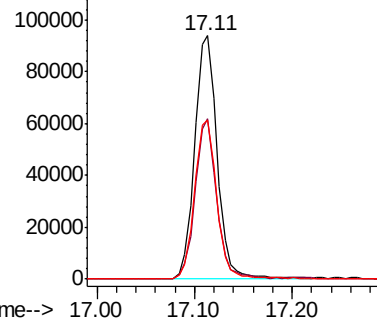


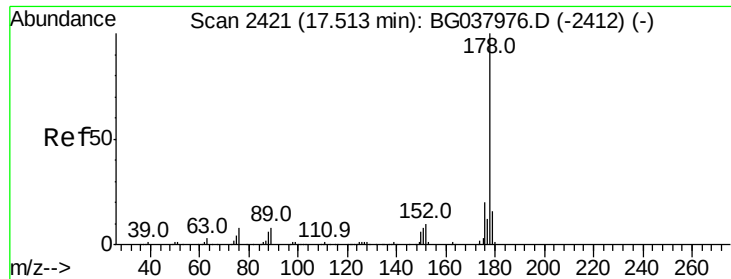
Abundance

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





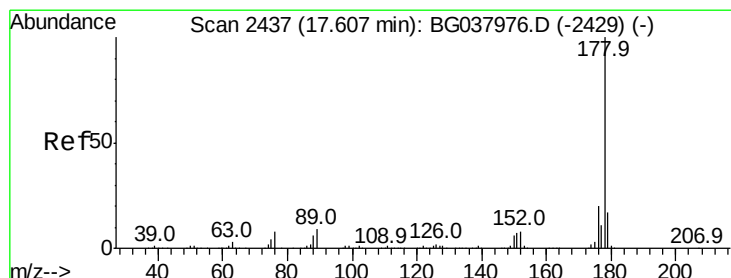
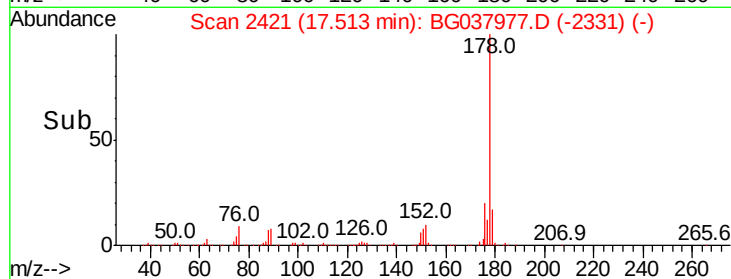
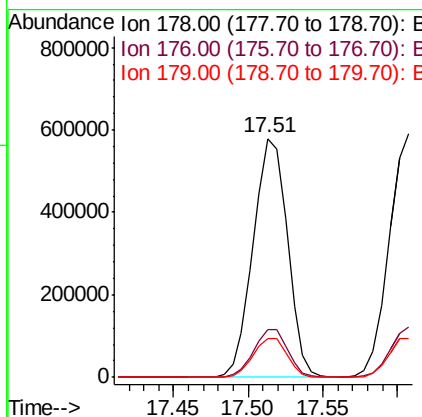
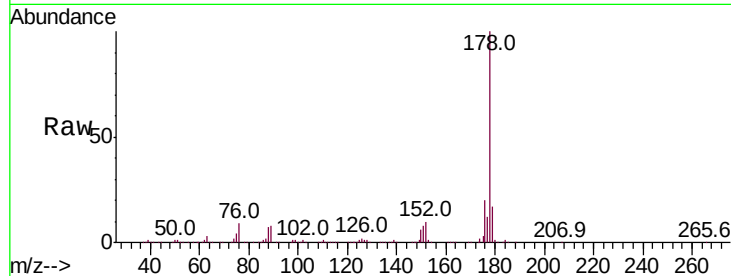
#71
 Phenanthrene
 Concen: 49.486 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.1	24.1
179	16.5	13.0	19.4

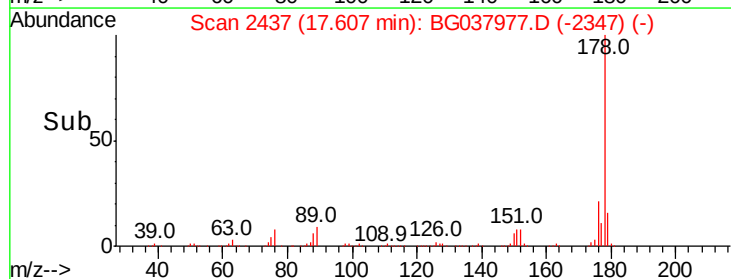
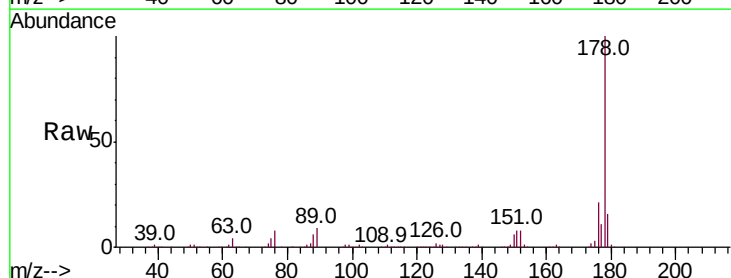
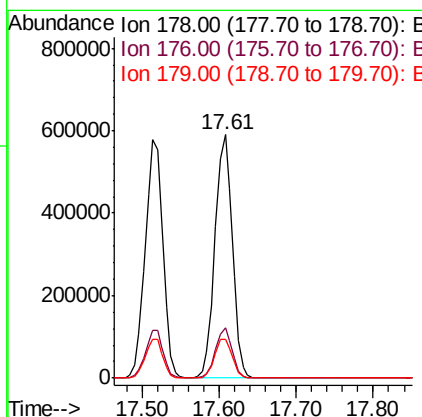
Manual Integrations
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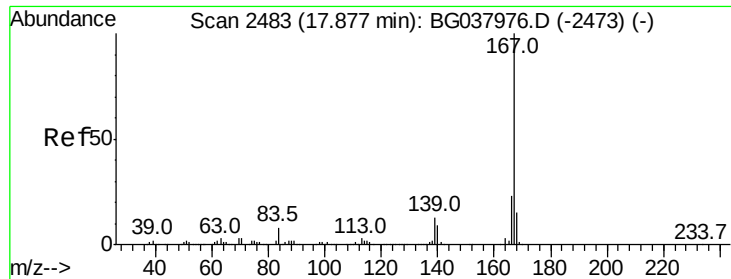
Sohil
 11/14/2018 2:24:06 PM



#72
 Anthracene
 Concen: 49.931 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.0	22.4
179	16.2	12.8	19.2





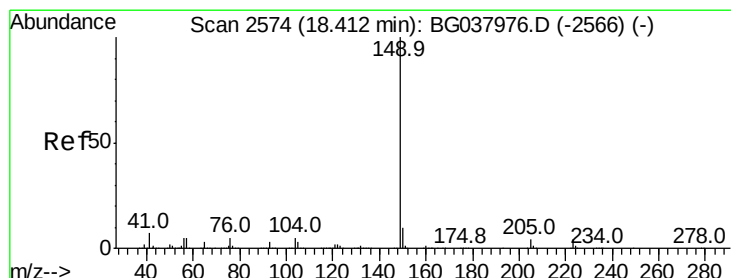
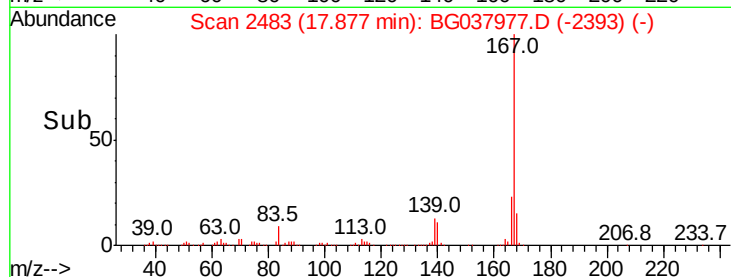
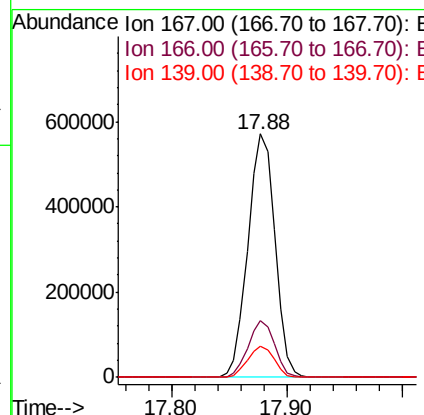
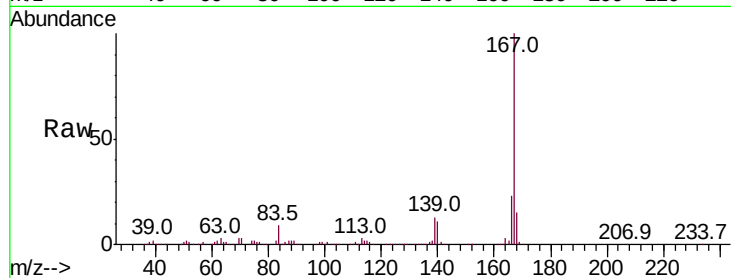
#73
 Carbazole
 Concen: 50.910 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.3	27.5
139	12.8	10.5	15.7

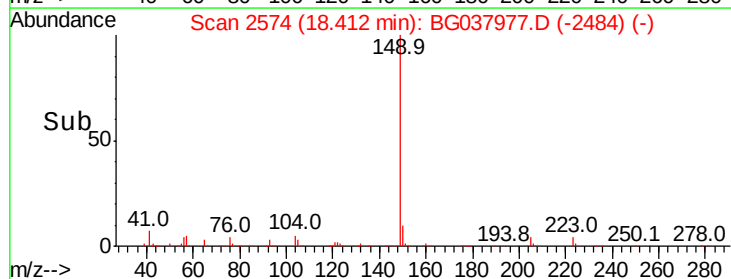
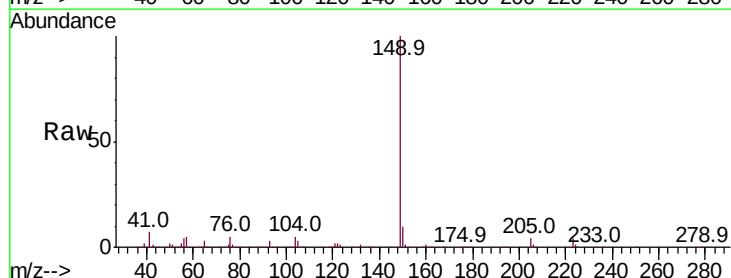
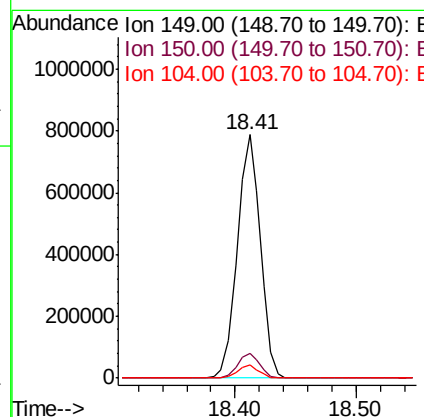
Manual Integrations
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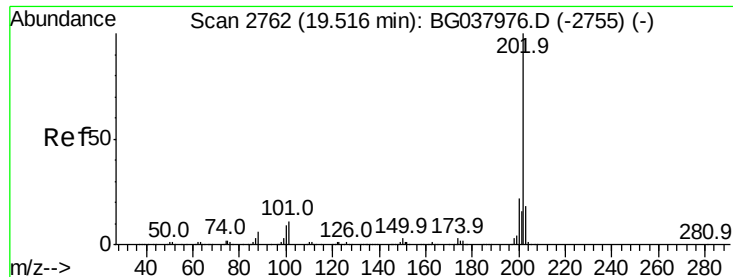
Sohil
 11/14/2018 2:24:06 PM



#74
 Di-n-butylphthalate
 Concen: 51.321 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

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





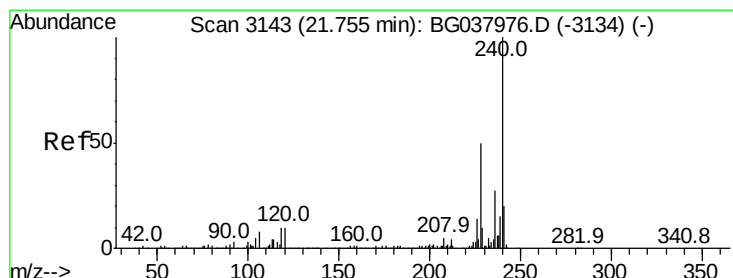
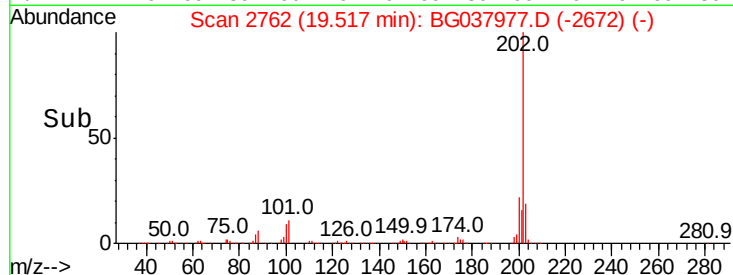
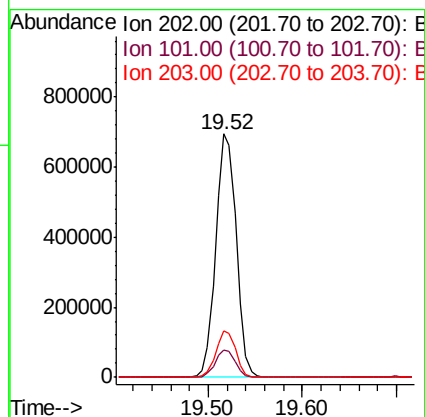
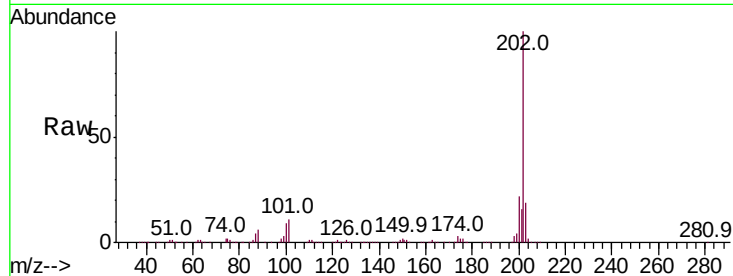
#75
Fluoranthene
Concen: 50.080 ng
RT: 19.52 min Scan# 2762
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.7
203	19.2	0.0	38.5

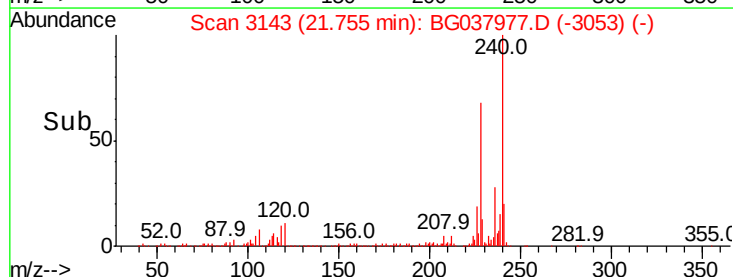
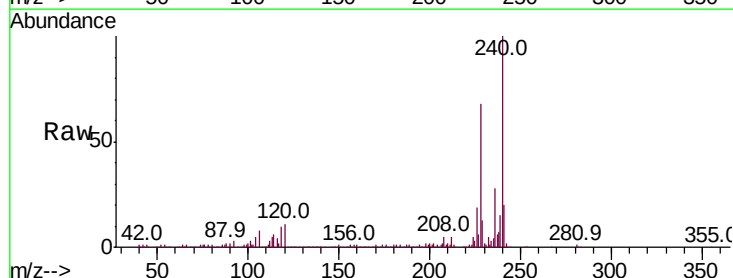
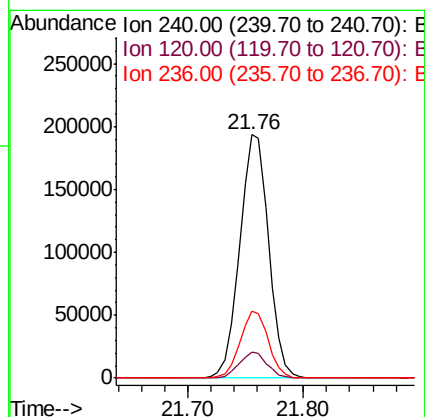
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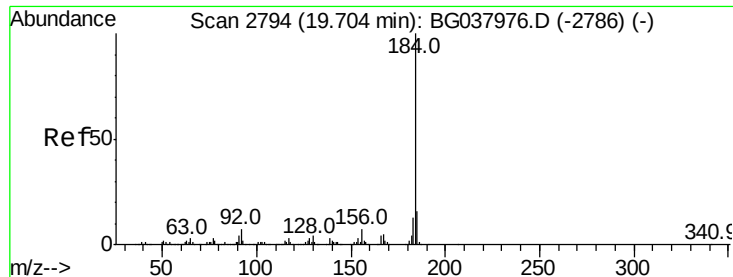
Sohil
11/14/2018 2:24:06 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.1	12.1
236	27.7	21.4	32.0





#77

Benzidine

Concen: 54.772 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

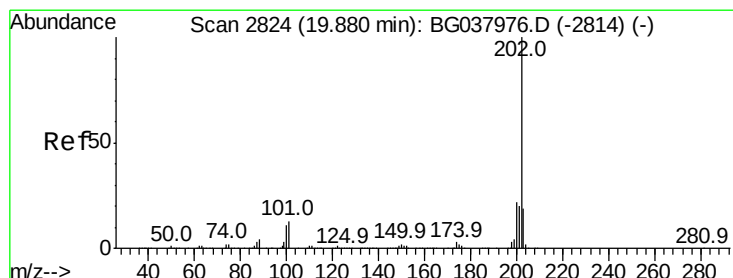
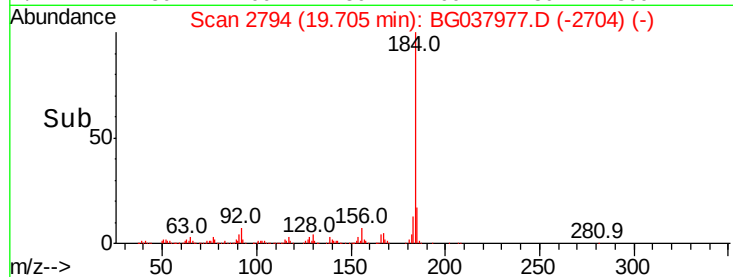
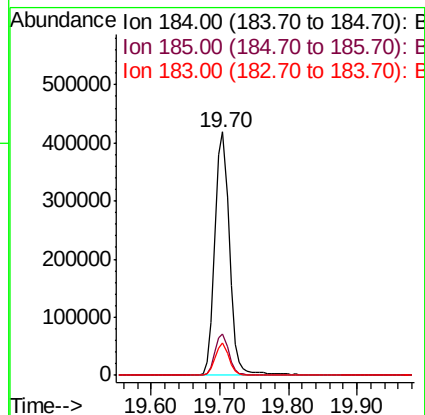
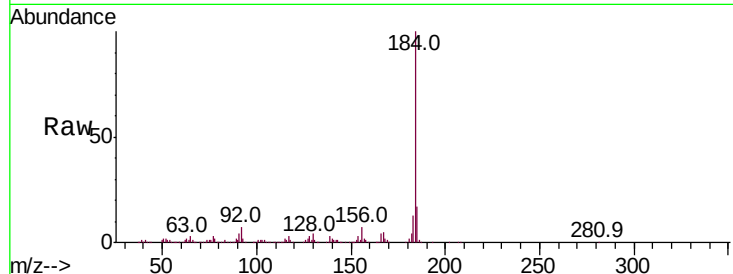
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.0	12.6	18.8
183	13.4	10.2	15.2

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Sohil
11/14/2018 2:24:06 PM



#78

Pyrene

Concen: 48.918 ng

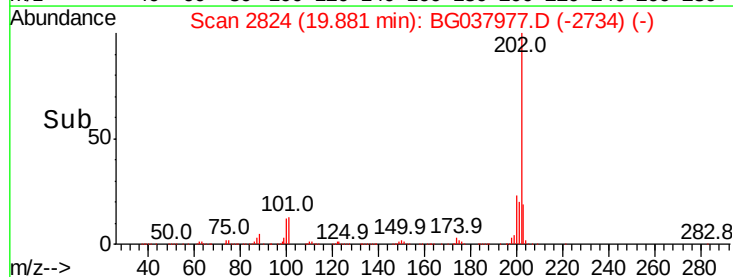
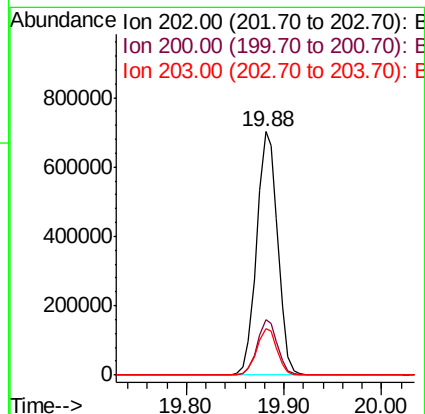
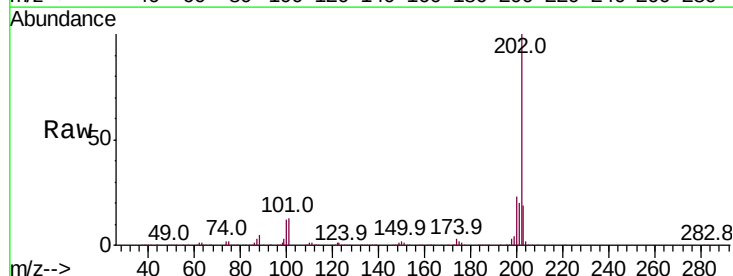
RT: 19.88 min Scan# 2824

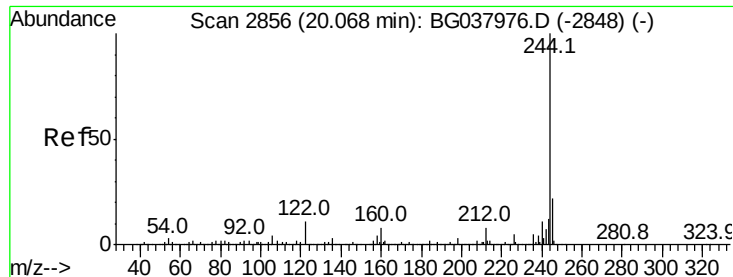
Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.8	26.6
203	18.9	15.2	22.8





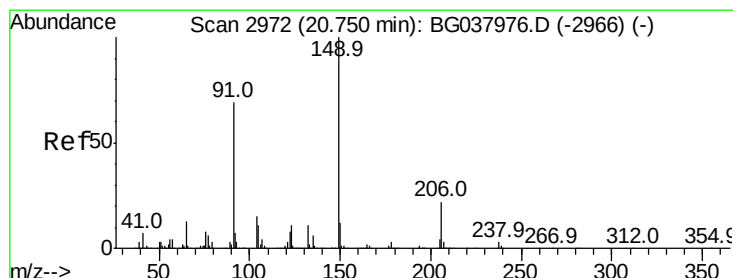
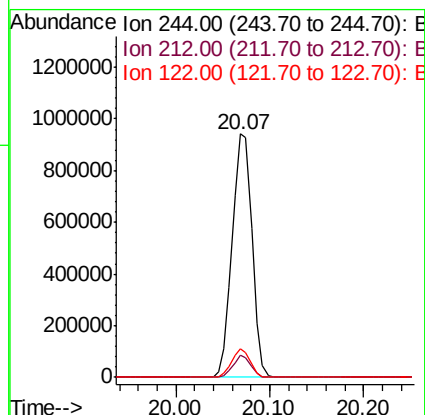
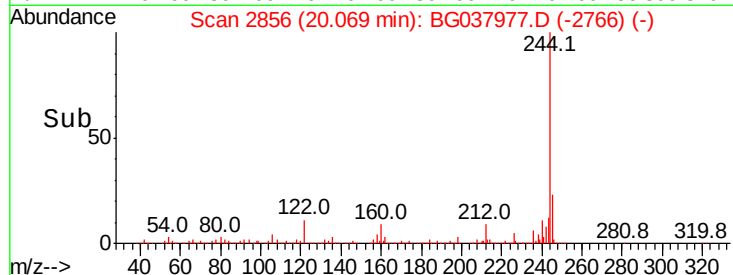
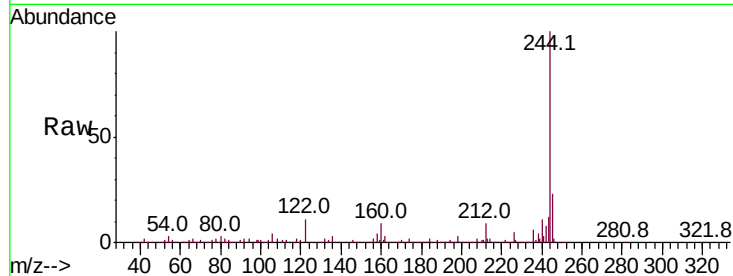
#79
 Terphenyl-d14
 Concen: 88.312 ng
 RT: 20.07 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion:244	Resp: 1380391
Ion Ratio	Lower Upper
244 100	
212 8.9	6.5 9.7
122 11.5	9.0 13.4

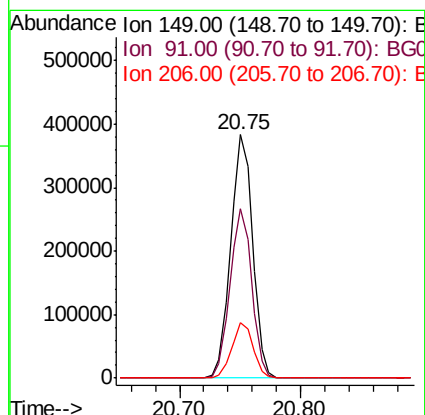
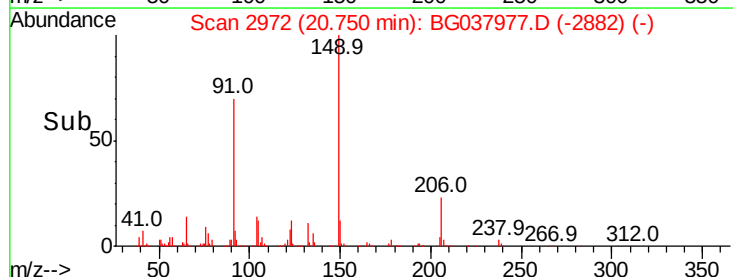
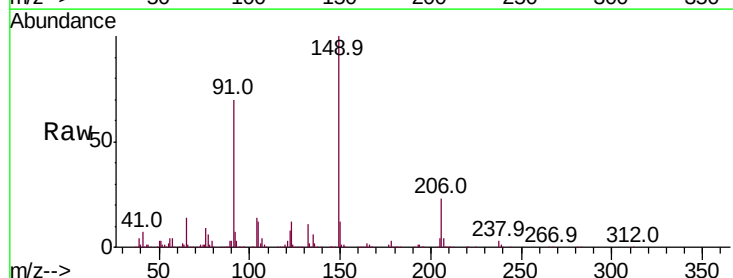
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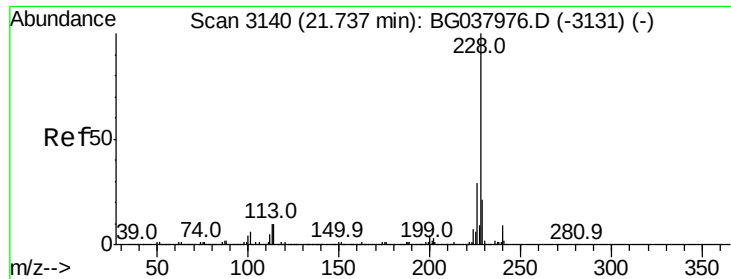
Sohil
 11/14/2018 2:24:06 PM



#80
 Butylbenzylphthalate
 Concen: 54.198 ng
 RT: 20.75 min Scan# 2972
 Delta R.T. 0.00 min
 Lab File: BG037977.D
 Acq: 13 Nov 2018 14:11

Tgt Ion:149	Resp: 484299
Ion Ratio	Lower Upper
149 100	
91 69.8	57.0 85.4
206 22.7	17.8 26.6





#81

Benzo(a)anthracene

Concen: 50.448 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Instrument :

BNA_G

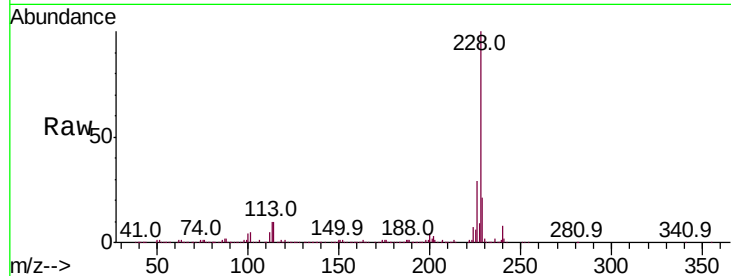
ClientSampleId :

SSTDICC050

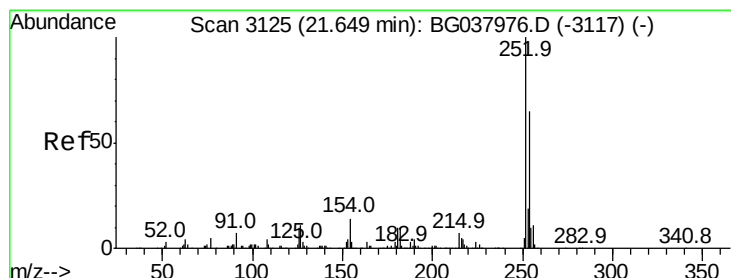
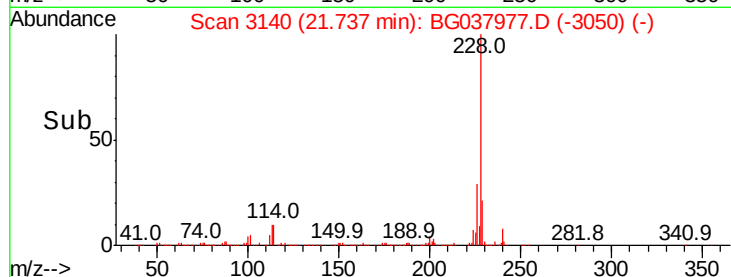
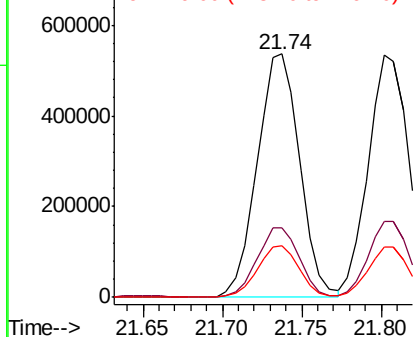
Tot Ion:	228	Resp:	996622
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	21.2	16.3	24.5

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 53.294 ng

RT: 21.65 min Scan# 3125

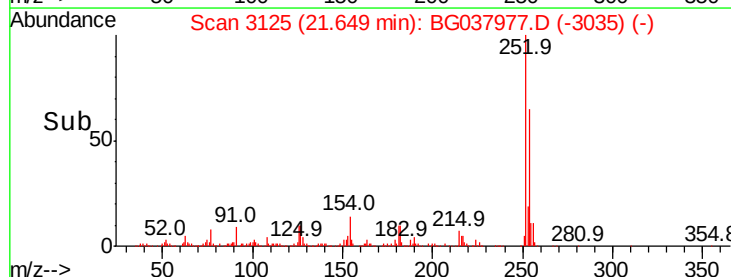
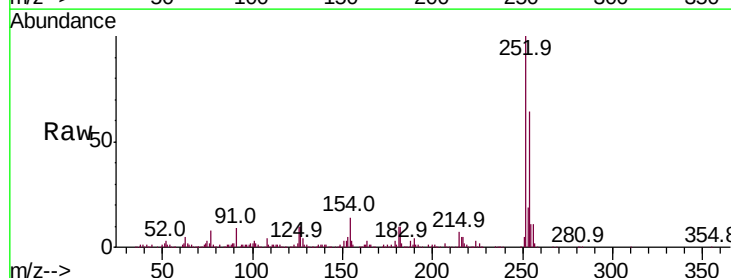
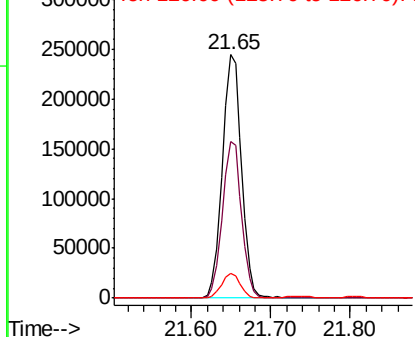
Delta R.T. 0.00 min

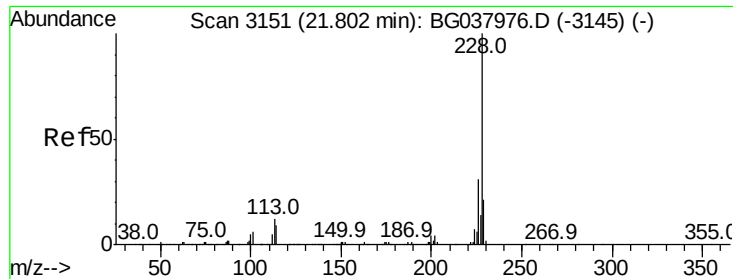
Lab File: BG037977.D

Acq: 13 Nov 2018 14:11

Tgt Ion:	252	Resp:	408094
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.0	78.0
126	10.3	8.2	12.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





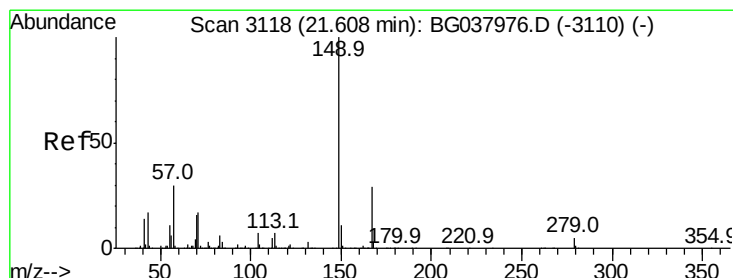
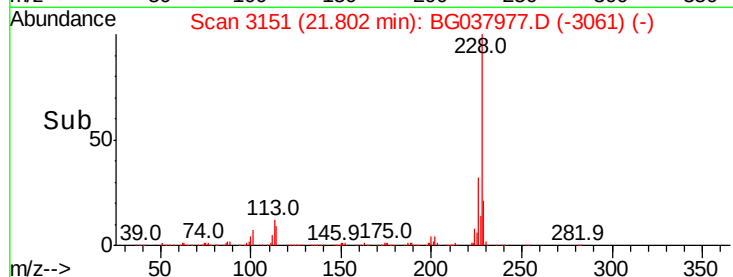
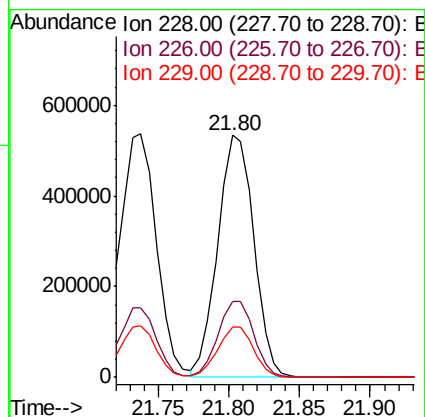
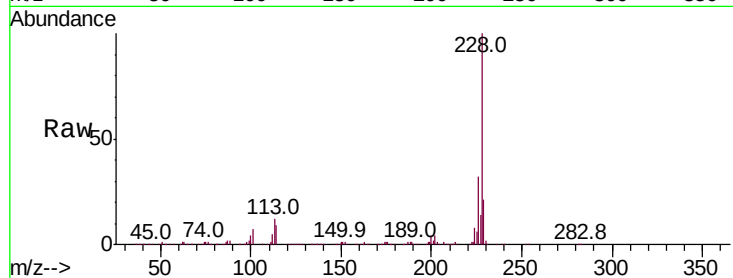
#83
Chrysene
Concen: 49.816 ng
RT: 21.80 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	228	Resp:	946322
Ion Ratio	Lower	Upper	
228	100		
226	31.6	25.7	38.5
229	20.7	16.5	24.7

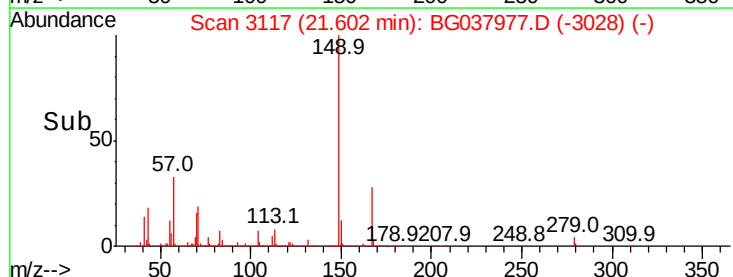
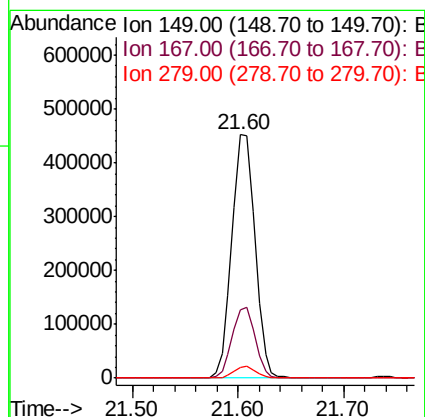
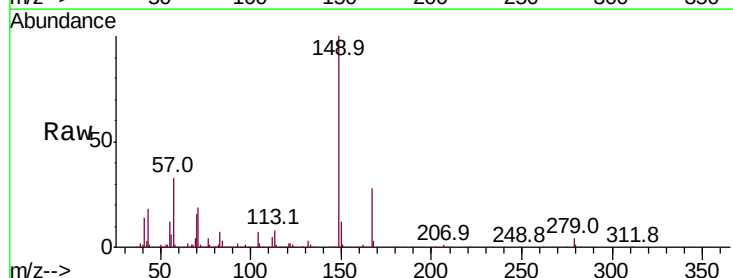
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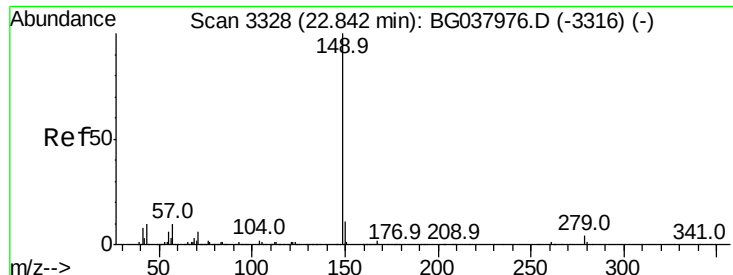
Sohil
11/14/2018 2:24:06 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.579 ng
RT: 21.60 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion:	149	Resp:	683616
Ion Ratio	Lower	Upper	
149	100		
167	28.2	23.0	34.4
279	4.4	3.6	5.4





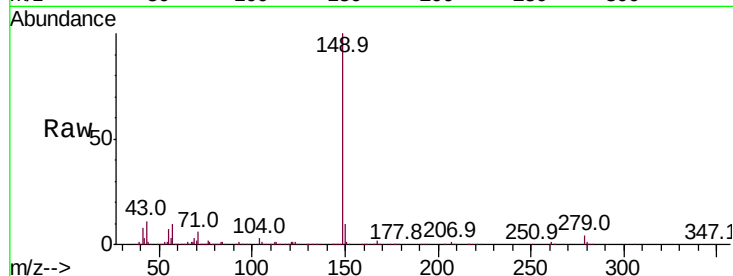
#85
Di-n-octyl phthalate
Concen: 55.270 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.5	8.7	13.1

Manual Integrations
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Sohil
11/14/2018 2:24:06 PM

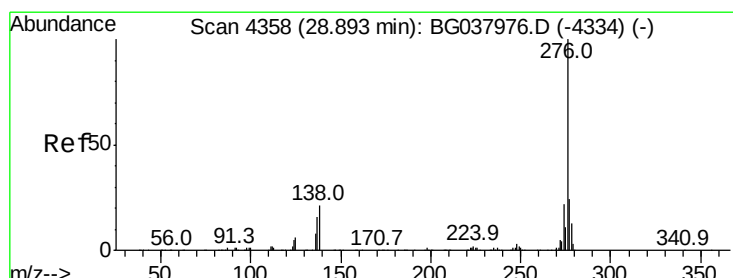
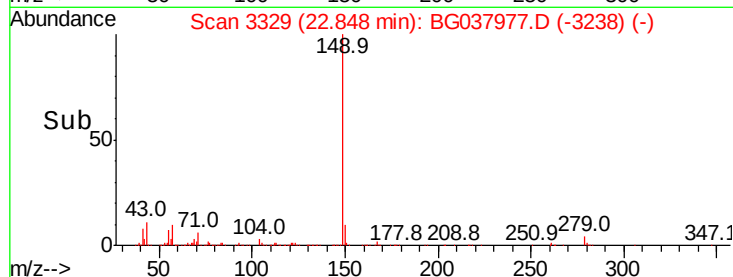
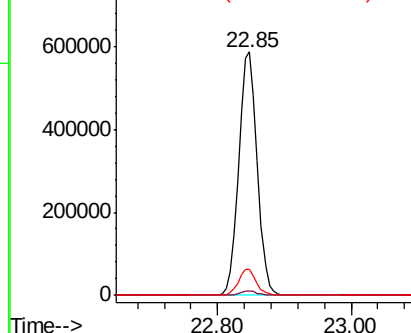


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86
Indeno(1,2,3-cd)pyrene
Concen: 53.768 ng
RT: 28.90 min Scan# 4359
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

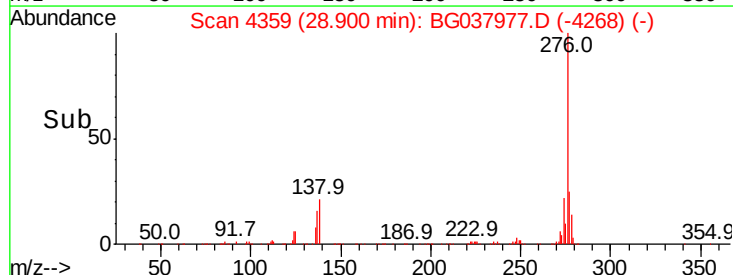
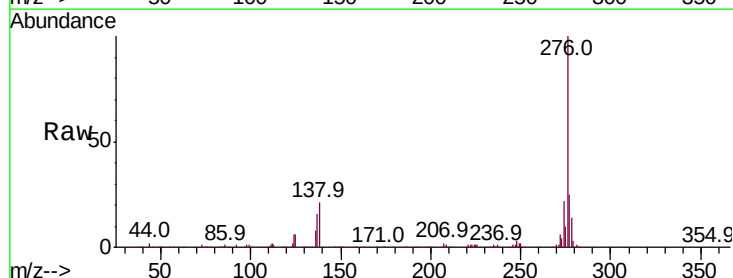
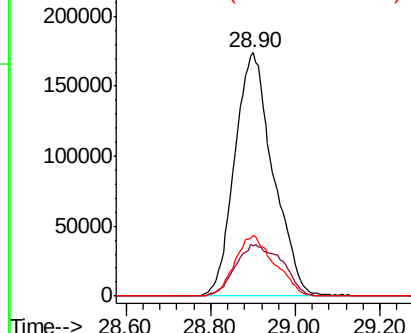
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	12.0	18.0#
277	25.7	20.6	30.8

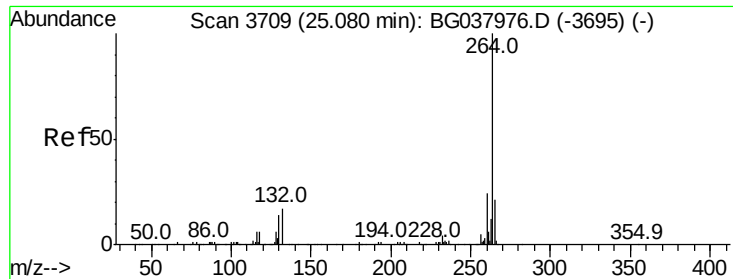
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





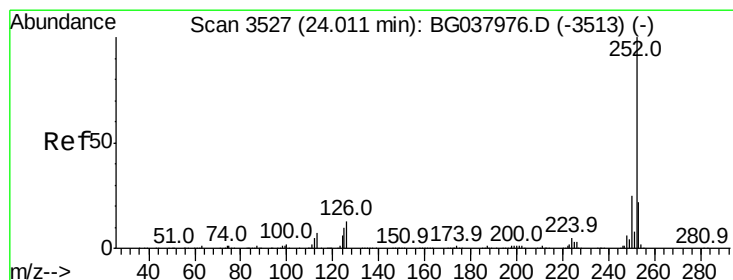
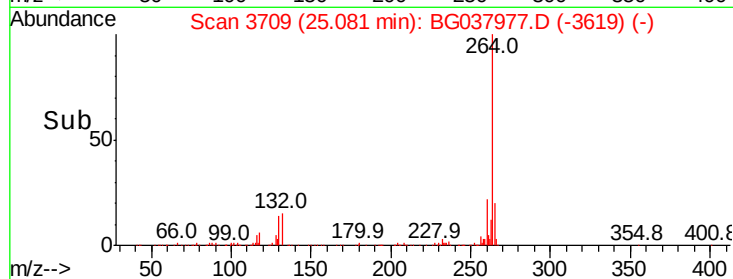
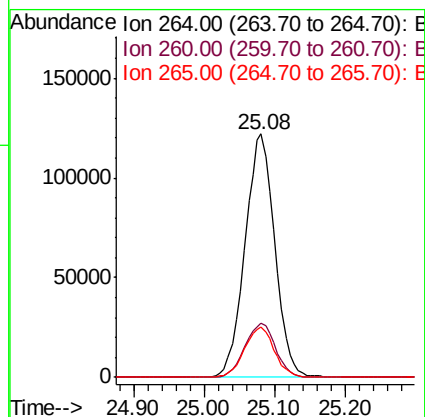
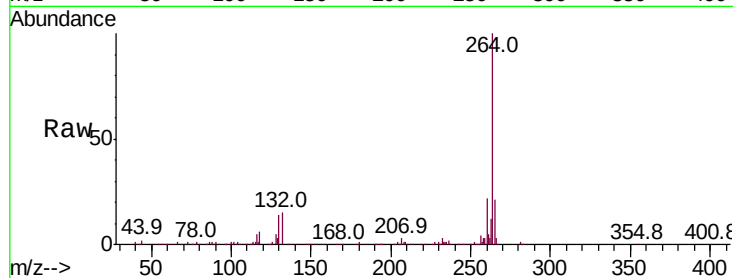
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	264	Resp:	357769
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.2	27.4
265	20.6	17.9	26.9

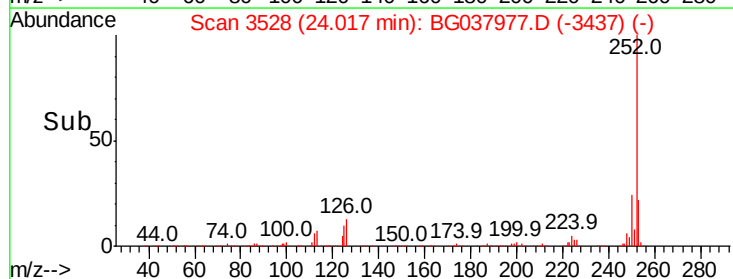
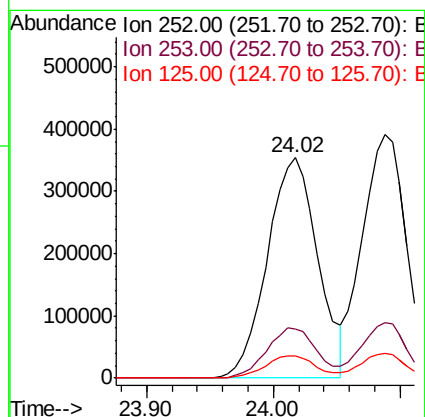
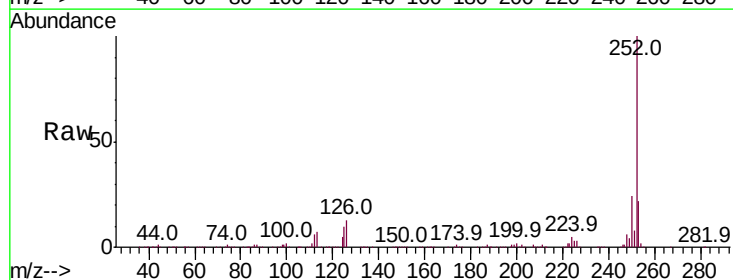
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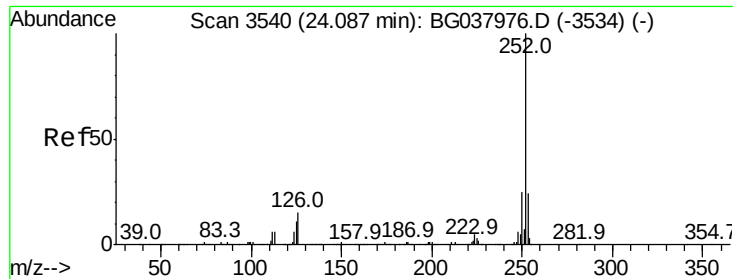
Sohil
11/14/2018 2:24:06 PM



#88
Benzo(b)fluoranthene
Concen: 50.098 ng
RT: 24.02 min Scan# 3528
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion:	252	Resp:	982627
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.2
125	9.9	7.8	11.6





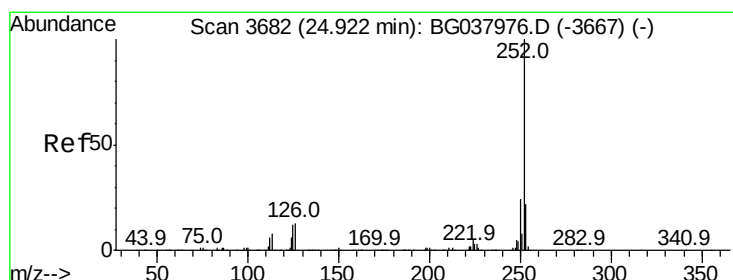
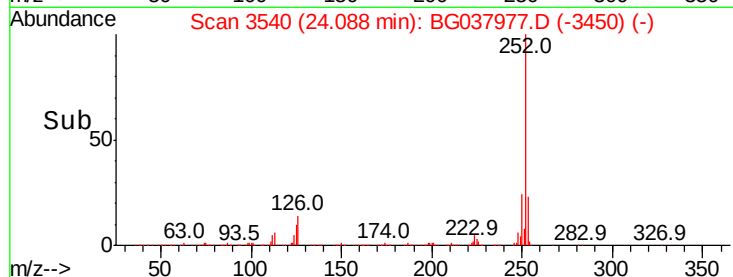
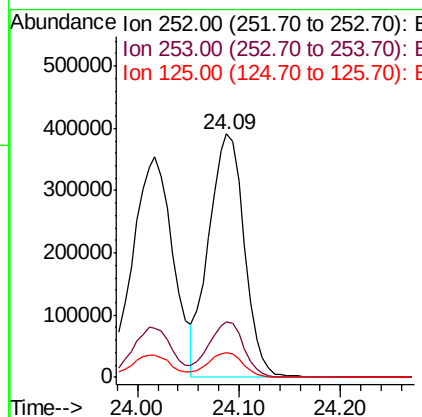
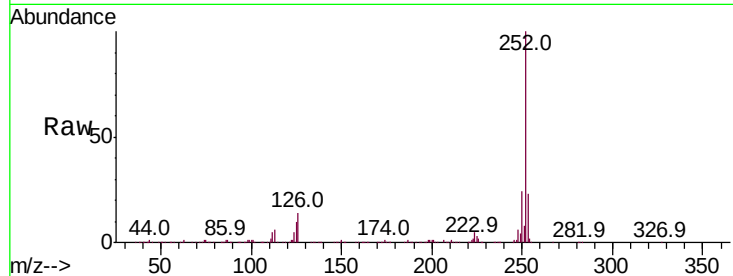
#89
Benzo(k)fluoranthene
Concen: 49.168 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	10.1	7.4	11.0

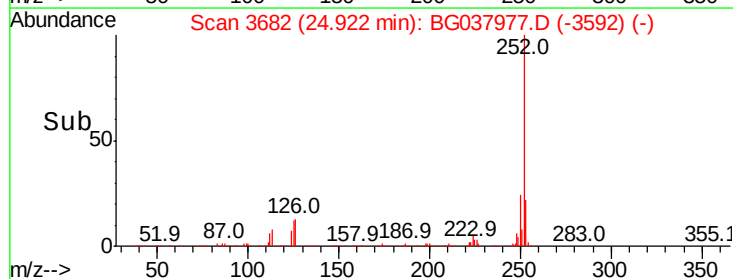
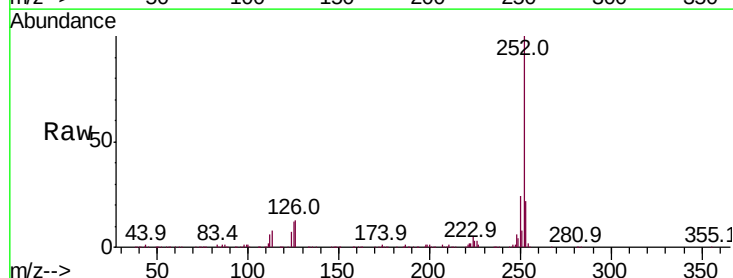
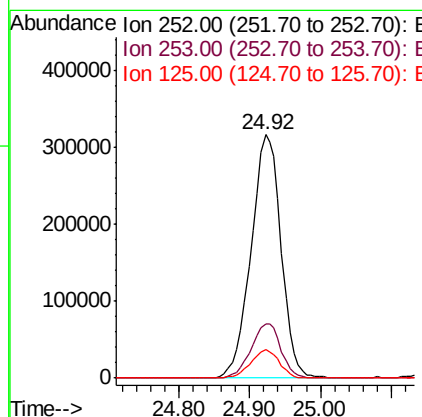
Manual Integrations
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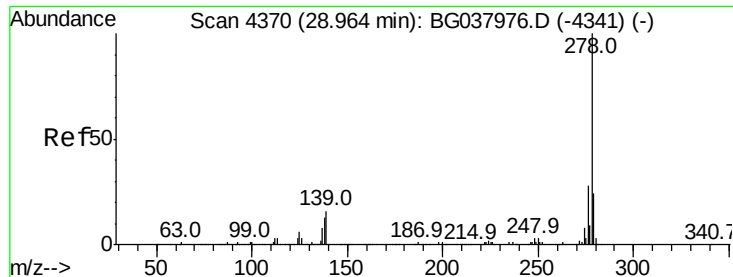
Sohil
11/14/2018 2:24:06 PM



#90
Benzo(a)pyrene
Concen: 50.247 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.9	9.0	13.6





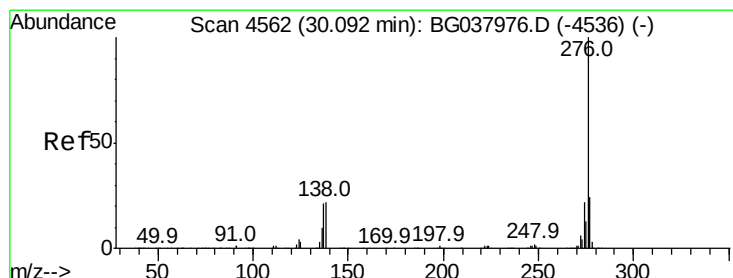
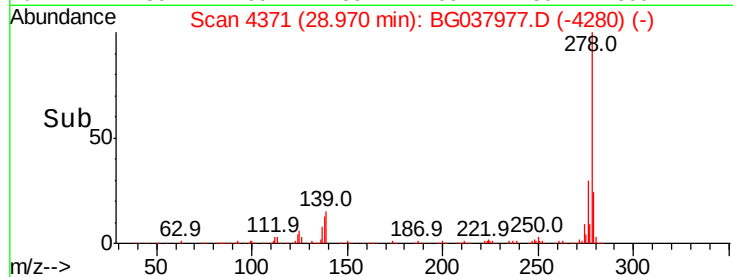
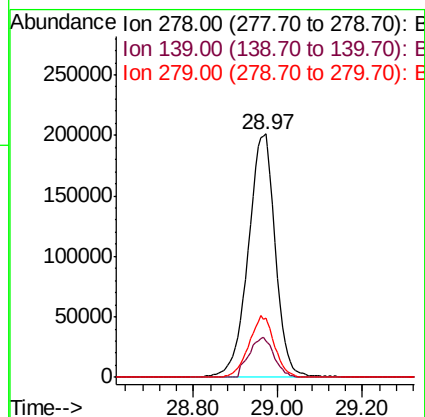
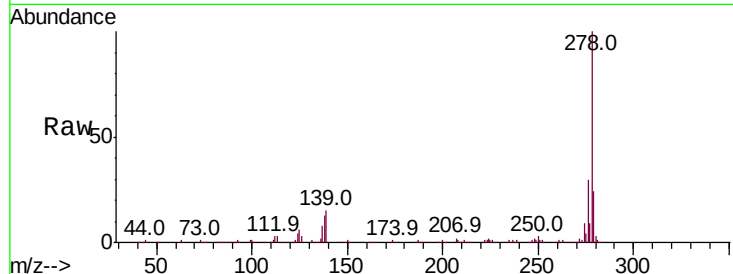
#91
Dibenzo(a,h)anthracene
Concen: 52.592 ng
RT: 28.97 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion:	278	Resp:	904177
Ion Ratio	Lower	Upper	
278	100		
139	14.9	11.5	17.3
279	24.2	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/14/2018 2:24:06 PM



#92
Benzo(g,h,i)perylene
Concen: 51.594 ng
RT: 30.10 min Scan# 4563
Delta R.T. 0.01 min
Lab File: BG037977.D
Acq: 13 Nov 2018 14:11

Tgt Ion:	276	Resp:	897402
Ion Ratio	Lower	Upper	
276	100		
277	25.7	18.9	28.3
138	23.1	17.2	25.8

