

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037978.D
 Acq On : 13 Nov 2018 14:50
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 11/14/2018 2:24:08 PM

Quant Time: Nov 13 16:32:44 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	58873	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	260774	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	161190	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	364152	20.00	ng	0.00
76) Chrysene-d12	21.76	240	326815	20.00	ng	0.00
87) Perylene-d12	25.07	264	344756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	406021	115.30	ng	0.00
7) Phenol-d6	7.24	99	592348	111.24	ng	0.00
23) Nitrobenzene-d5	9.27	82	586213	125.93	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	224021	127.42	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1264468	118.29	ng	0.00
79) Terphenyl-d14	20.07	244	1566995	102.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	90719	50.800	ng	98
3) Pyridine	3.93	79	279457	62.087	ng	96
4) n-Nitrosodimethylamine	3.85	42	102926	64.200	ng	# 95
6) Aniline	7.42	93	381049	58.660	ng	99
8) 2-Chlorophenol	7.65	128	236687	57.455	ng	99
9) Benzaldehyde	7.23	77	205962	61.834	ng	96
10) Phenol	7.26	94	312646	55.648	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	255476	59.872	ng	97
12) 1,3-Dichlorobenzene	7.98	146	271643	59.231	ng	97
13) 1,4-Dichlorobenzene	8.12	146	273403	58.280	ng	99
14) 1,2-Dichlorobenzene	8.45	146	257856	57.140	ng	99
15) Benzyl Alcohol	8.33	79	230059	58.472	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	471866	61.803	ng	98
17) 2-Methylphenol	8.52	107	212275	57.150	ng	99
18) Hexachloroethane	9.17	117	100547	62.869	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	214251	58.431	ng	95
20) 3+4-Methylphenols	8.86	107	303681	57.185	ng	97
22) Acetophenone	8.92	105	383786	58.682	ng	99
24) Nitrobenzene	9.31	77	301212	62.286	ng	95
25) Isophorone	9.83	82	534703	62.865	ng	97
26) 2-Nitrophenol	10.02	139	157570	72.328	ng	97
27) 2,4-Dimethylphenol	10.06	122	230778	59.329	ng	97
28) bis(2-Chloroethoxy)methane	10.31	93	342312	61.426	ng	97
29) 2,4-Dichlorophenol	10.55	162	261445	60.367	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	281785	59.830	ng	99
31) Naphthalene	10.96	128	757096	59.109	ng	98
32) Benzoic acid	10.21	122	154138m	61.010	ng	
33) 4-Chloroaniline	11.07	127	356070	59.165	ng	99
34) Hexachlorobutadiene	11.22	225	177598	63.624	ng	99
35) Caprolactam	11.88	113	103988	59.868	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	284903	58.331	ng	99
37) 2-Methylnaphthalene	12.56	142	548699	58.767	ng	99
38) 1-Methylnaphthalene	12.78	142	527533	58.179	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	325788	62.661	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	182382	73.436	nq	98
43) 2,4,6-Trichlorophenol	13.16	196	224225	64.552	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	239223	63.255	nq	99
46) 1,1'-Biphenyl	13.56	154	795187	59.568	nq	97
47) 2-Chloronaphthalene	13.61	162	612541	60.652	nq	98
48) 2-Nitroaniline	13.82	65	201994	65.954	nq	96
49) Acenaphthylene	14.45	152	918293	60.445	nq	99
50) Dimethylphthalate	14.17	163	749603	60.113	nq	99
51) 2,6-Dinitrotoluene	14.31	165	177283	64.266	nq	95
52) Acenaphthene	14.79	154	557036	59.536	nq	99
53) 3-Nitroaniline	14.64	138	194810	63.613	nq	# 97
54) 2,4-Dinitrophenol	14.84	184	88003	109.663	nq	97
55) Dibenzofuran	15.12	168	895387	57.760	nq	97
56) 4-Nitrophenol	14.93	139	148589	65.550	nq	98
57) 2,4-Dinitrotoluene	15.09	165	244422	67.499	nq	97
58) Fluorene	15.77	166	669065	57.635	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	201350	62.182	nq	99
60) Diethylphthalate	15.53	149	772436	60.336	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	394490	58.303	nq	100
62) 4-Nitroaniline	15.81	138	194791	64.012	nq	94
63) Azobenzene	16.05	77	716576	58.664	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	150497	89.262	nq	99
66) n-Nitrosodiphenylamine	15.98	169	662518	60.483	nq	100
67) 4-Bromophenyl-phenylether	16.65	248	245175	61.309	nq	95
68) Hexachlorobenzene	16.77	284	249851	60.284	nq	99
69) Atrazine	16.92	200	249315	62.953	nq	97
70) Pentachlorophenol	17.11	266	183682	66.164	nq	95
71) Phenanthrene	17.51	178	1082852	58.509	nq	98
72) Anthracene	17.61	178	1074895	59.183	nq	97
73) Carbazole	17.88	167	1081793	59.545	nq	99
74) Di-n-butylphthalate	18.41	149	1209274	59.835	nq	98
75) Fluoranthene	19.52	202	1220610	58.150	nq	98
77) Benzidine	19.70	184	696800	62.704	nq	97
78) Pyrene	19.89	202	1238432	57.967	nq	98
80) Butylbenzylphthalate	20.75	149	564562	64.569	nq	100
81) Benzo(a)anthracene	21.74	228	1155572	59.779	nq	97
82) 3,3'-Dichlorobenzidine	21.65	252	471694	62.953	nq	99
83) Chrysene	21.81	228	1099958	59.176	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	790904	64.532	nq	97
85) Di-n-octyl phthalate	22.85	149	1312892	65.692	nq	99
86) Indeno(1,2,3-cd)pyrene	28.90	276	1293750	64.893	nq	# 91
88) Benzo(b)fluoranthene	24.02	252	1129492	59.759	nq	98
89) Benzo(k)fluoranthene	24.09	252	1122840	60.636	nq	97
90) Benzo(a)pyrene	24.92	252	1102626	61.393	nq	98
91) Dibenzo(a,h)anthracene	28.97	278	1063245	64.179	nq	98
92) Benzo(g,h,i)perylene	30.10	276	1060962	63.300	nq	99

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

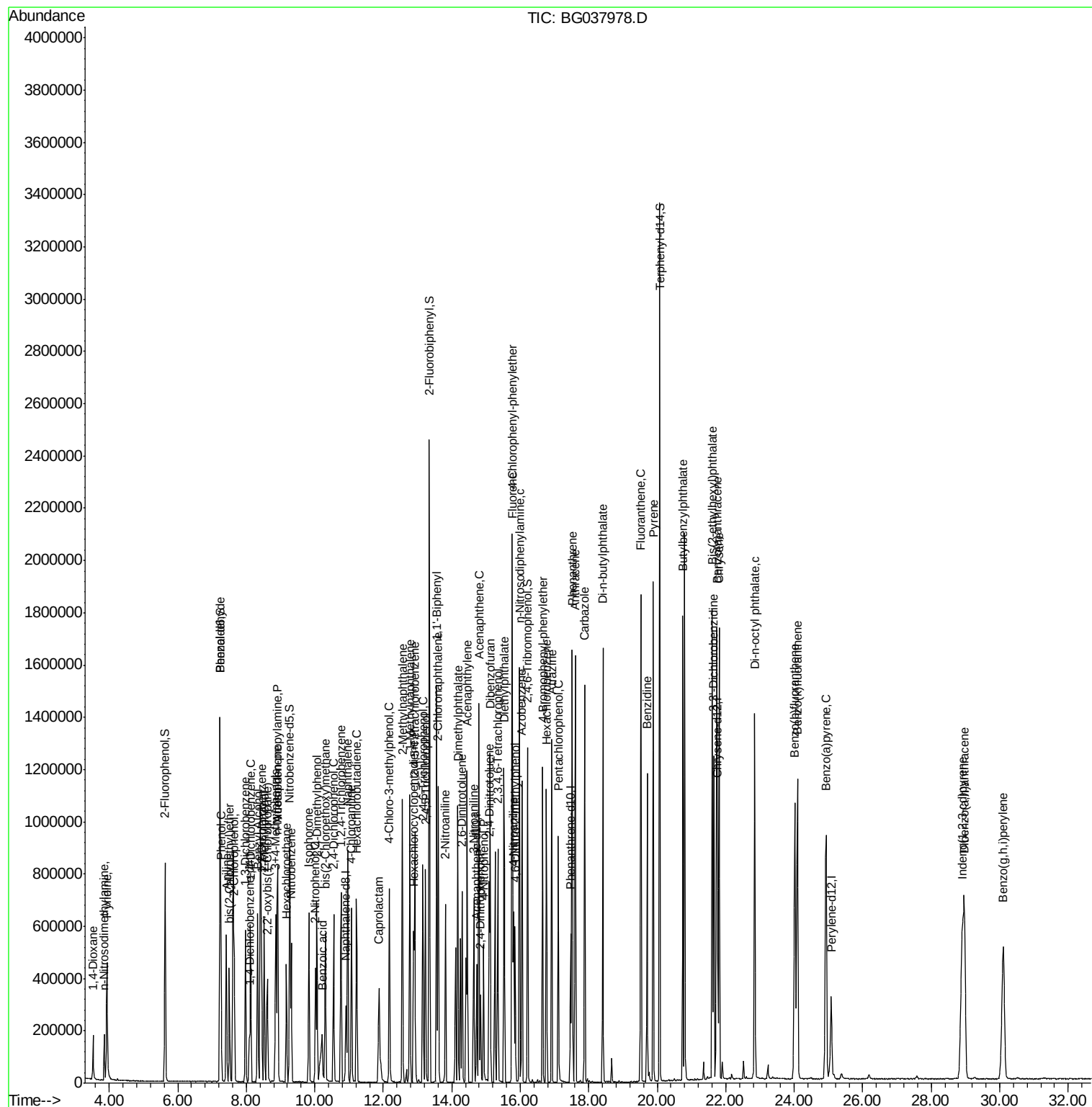
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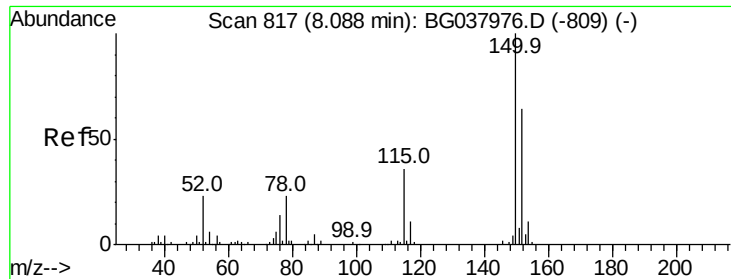
Instrument :
BNA_G
ClientSampled :
SSTDICC060

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#1

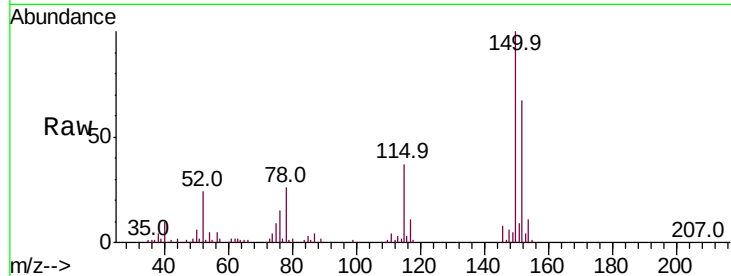
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.2	126.0	189.0
115	55.4	45.5	68.3

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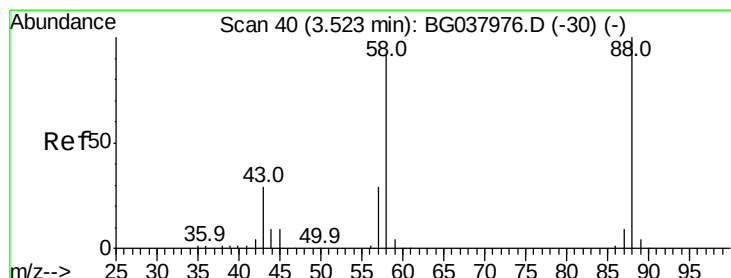
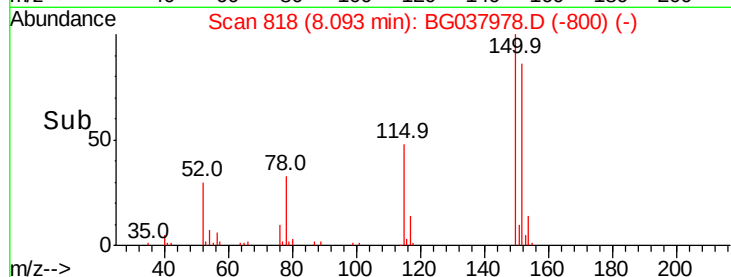
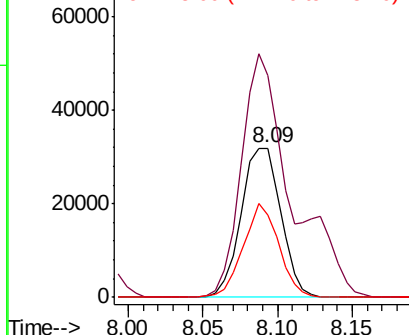


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

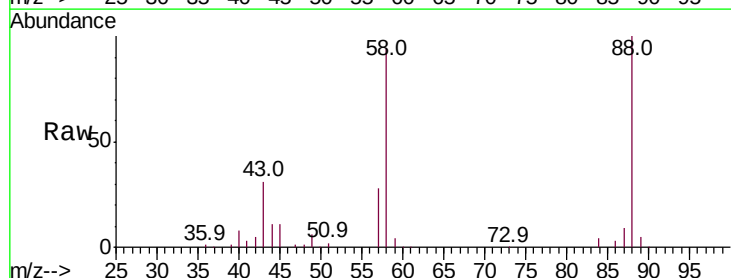
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.800 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.1	74.4	111.6
43	31.3	25.8	38.8

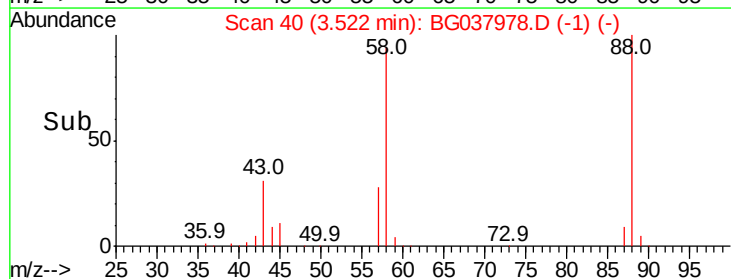
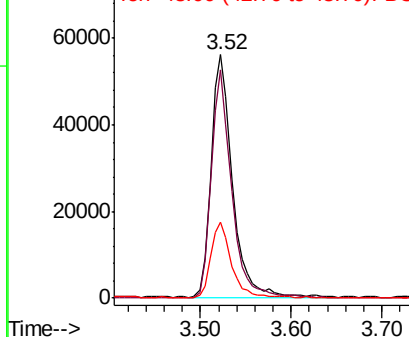


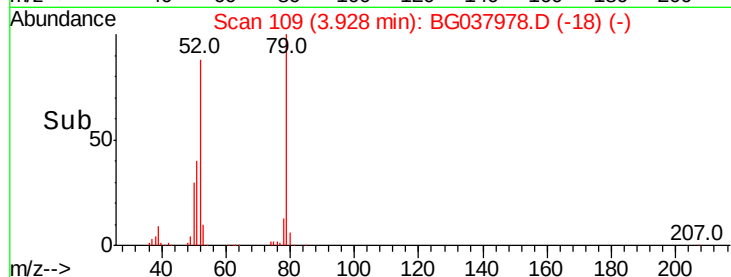
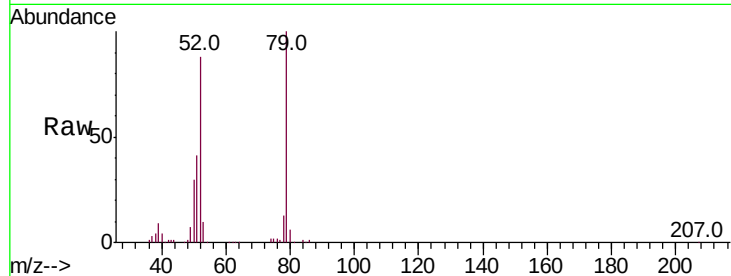
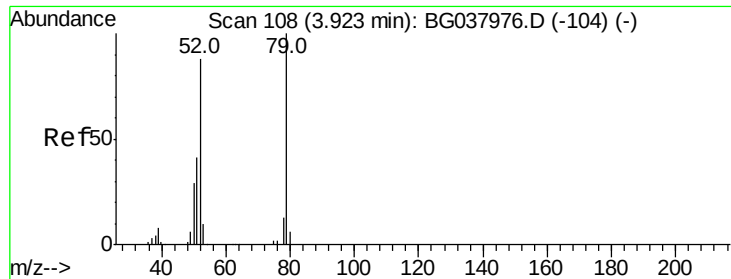
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





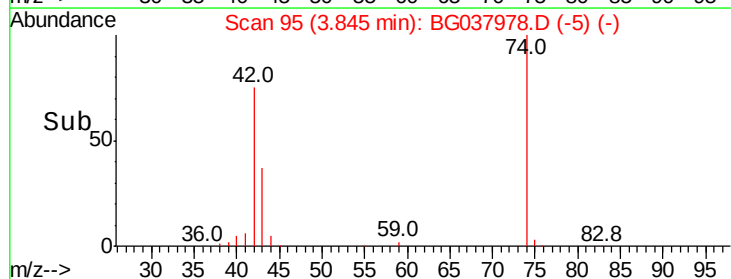
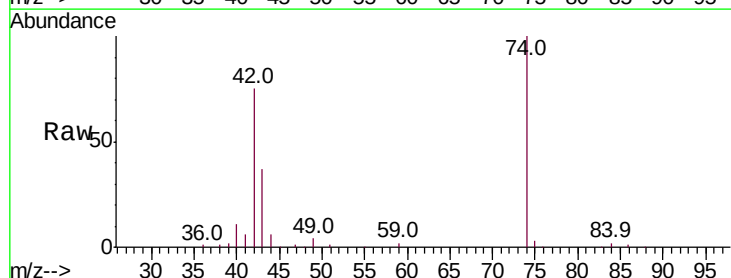
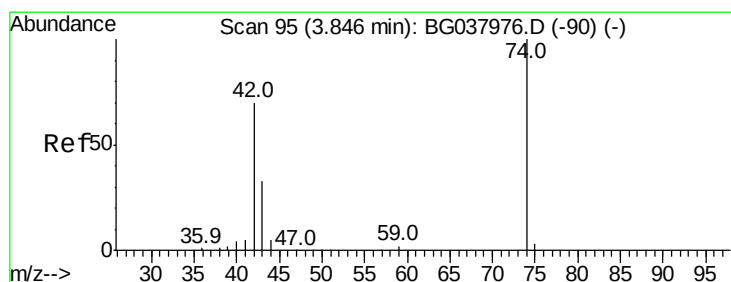
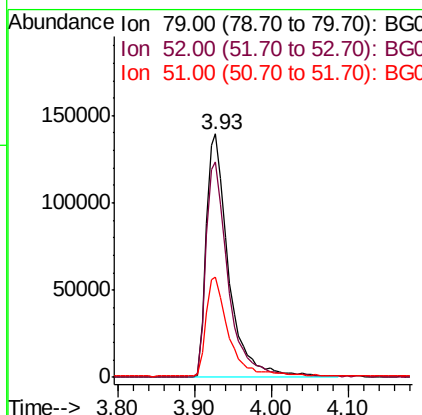
#3
 Pvridine
 Concen: 62.087 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.4	74.2	111.2
51	41.1	34.6	51.8

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

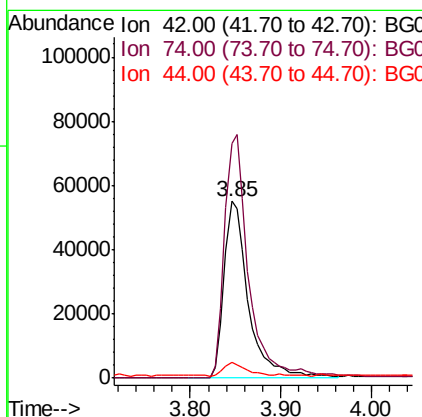
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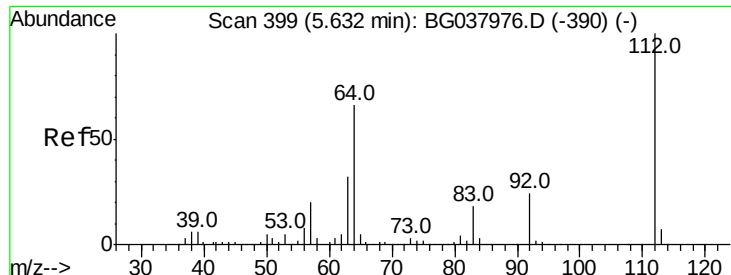
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#4
 n-Nitrosodimethylamine
 Concen: 64.200 ng
 RT: 3.85 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.3	102.0	153.0
44	8.6	9.6	14.4





#5

2-Fluorophenol

Concen: 115.300 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

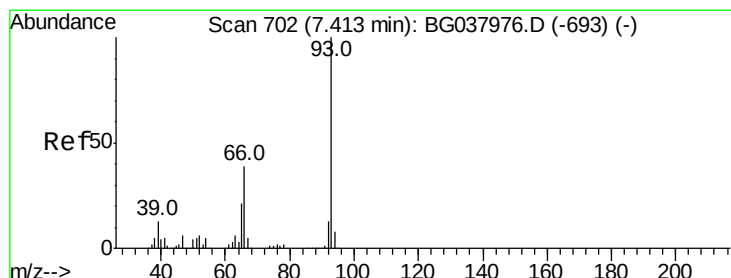
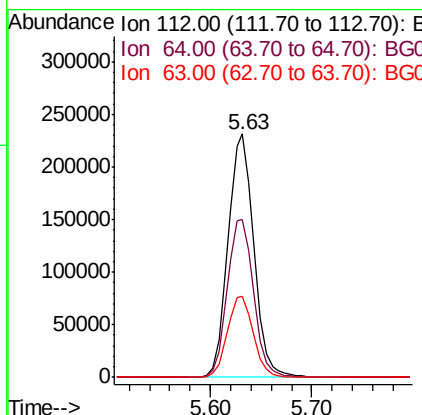
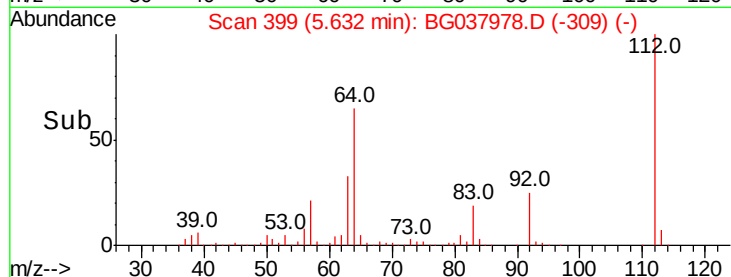
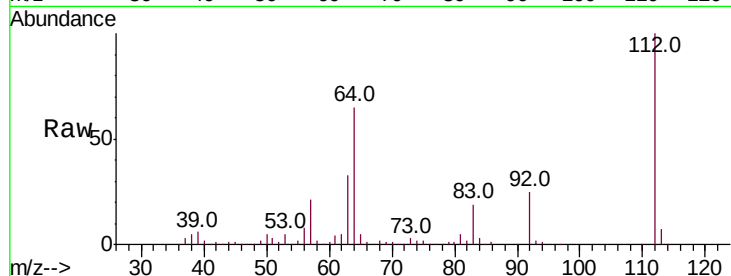
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	406021
Ion Ratio	Lower	Upper	
112	100		
64	65.0	53.1	79.7
63	33.1	27.3	40.9

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#6

Aniline

Concen: 58.660 ng

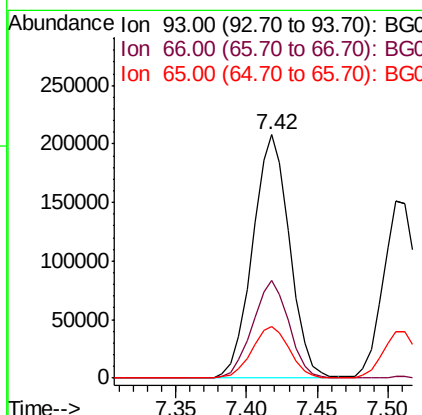
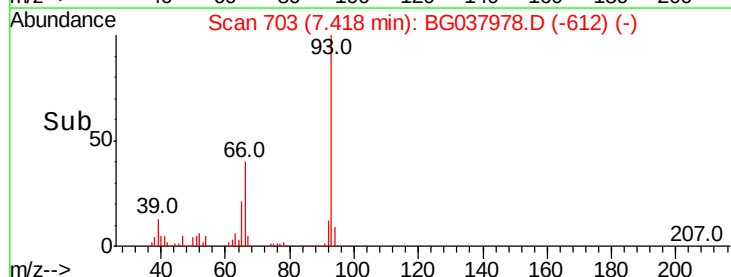
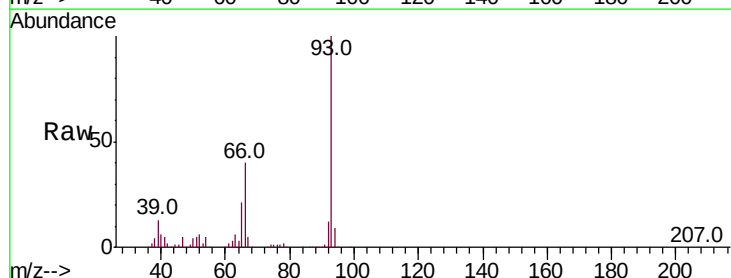
RT: 7.42 min Scan# 703

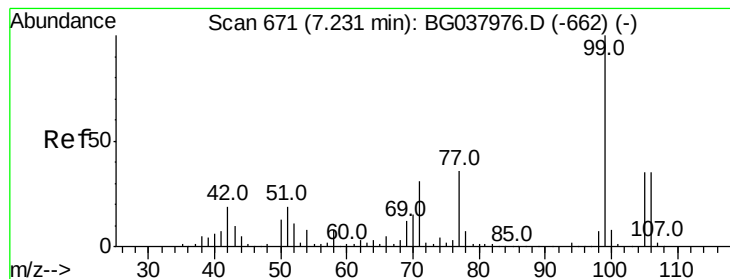
Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:	93	Resp:	381049
Ion Ratio	Lower	Upper	
93	100		
66	40.2	32.8	49.2
65	21.4	16.4	24.6





#7

Phenol-d6

Concen: 111.243 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

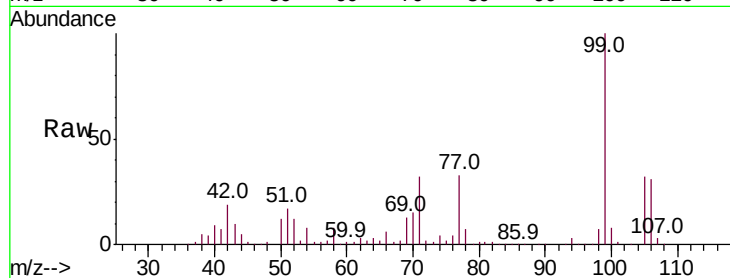
ClientSampleId :

SSTDICC060

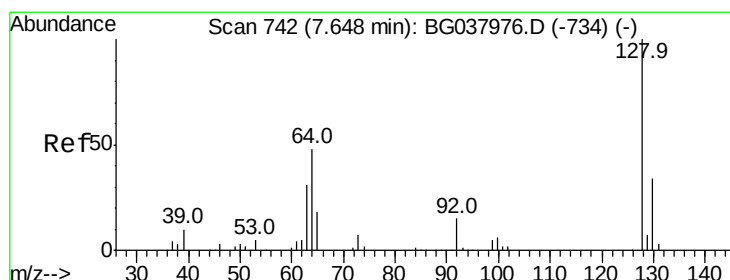
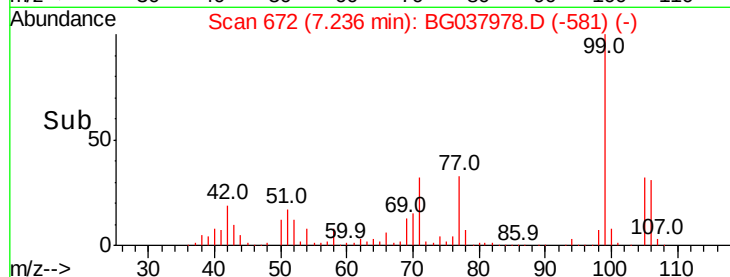
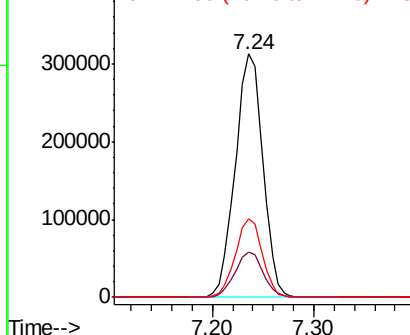
Tot Ion:	99	Resp:	592348
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.0	22.4
71	32.2	25.5	38.3

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



#8

2-Chlorophenol

Concen: 57.455 ng

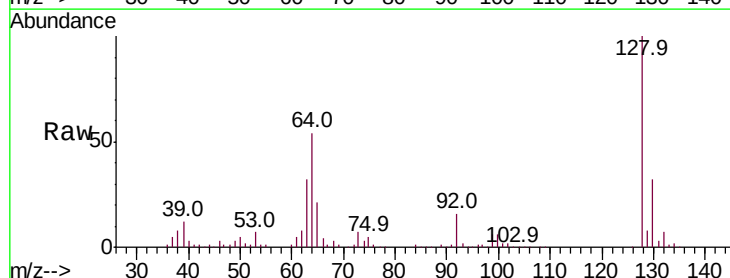
RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

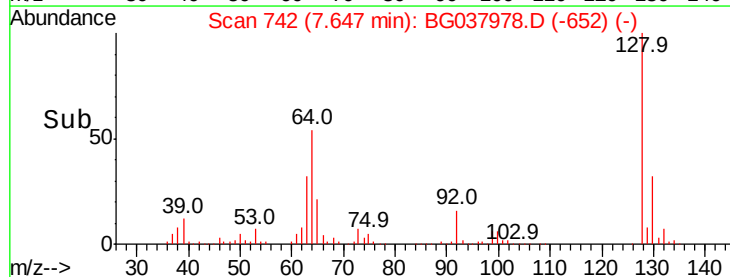
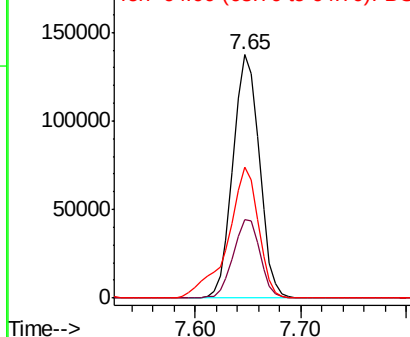
Lab File: BG037978.D

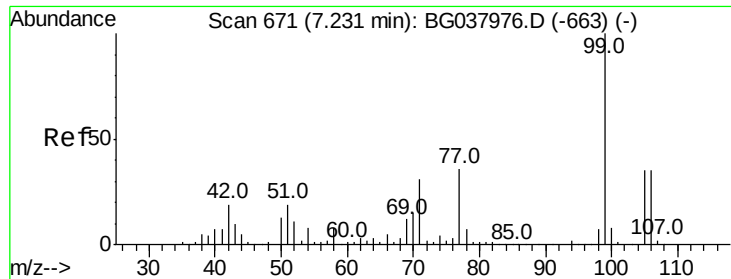
Acq: 13 Nov 2018 14:50

Tgt Ion:	128	Resp:	236687
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	53.6	32.9	72.9



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





#9

Benzaldehyde

Concen: 61.834 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 205962

Ion Ratio Lower Upper

77 100

105 97.5 72.6 112.6

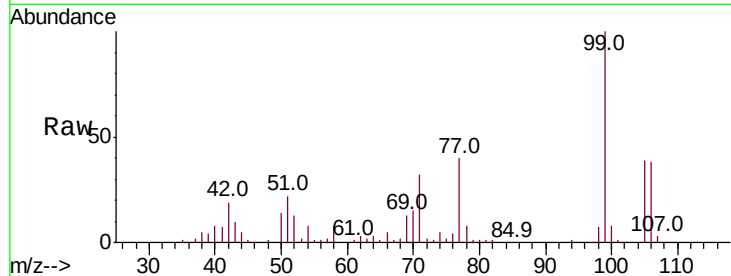
106 94.4 71.3 111.3

Manual Integrations

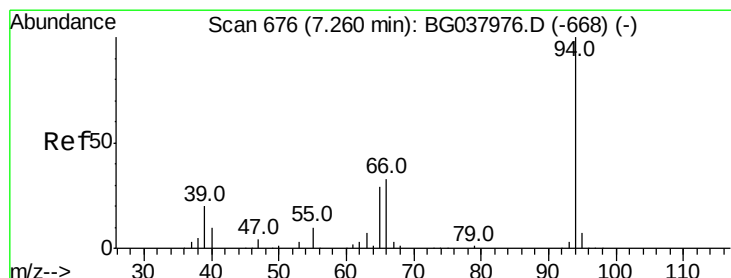
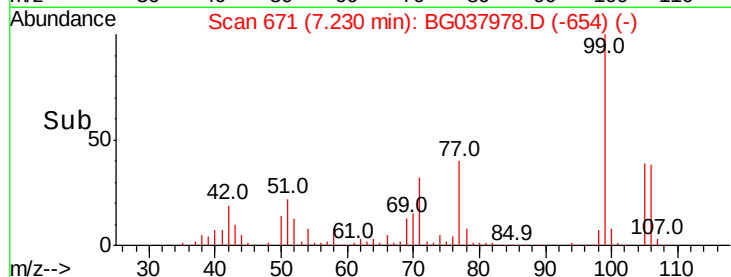
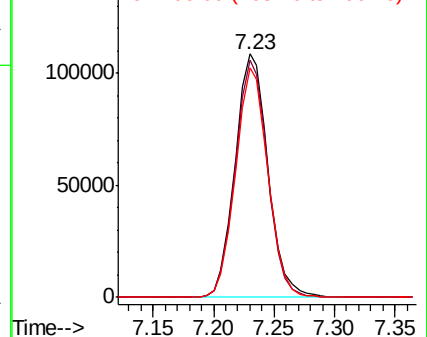
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 55.648 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

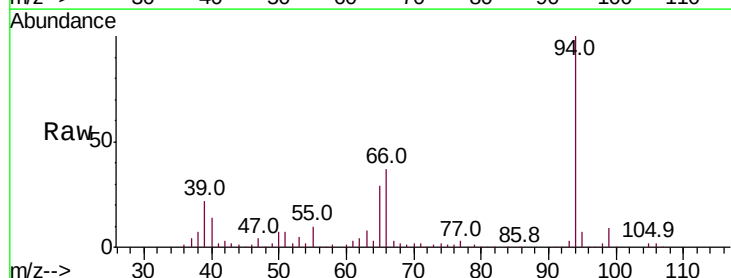
Tgt Ion: 94 Resp: 312646

Ion Ratio Lower Upper

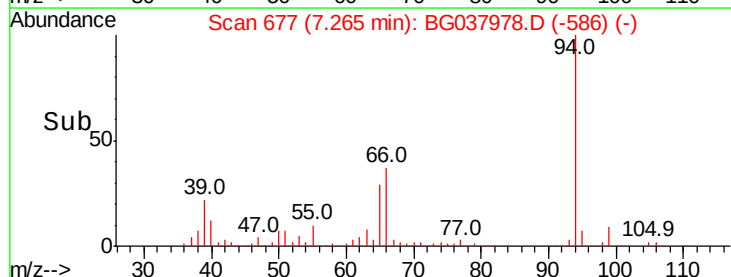
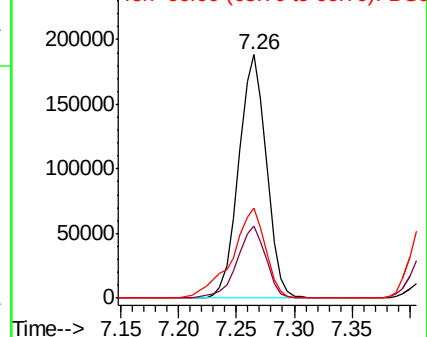
94 100

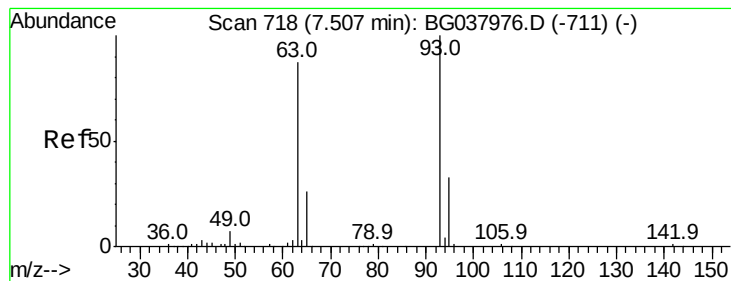
65 29.4 9.7 49.7

66 37.2 15.9 55.9



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





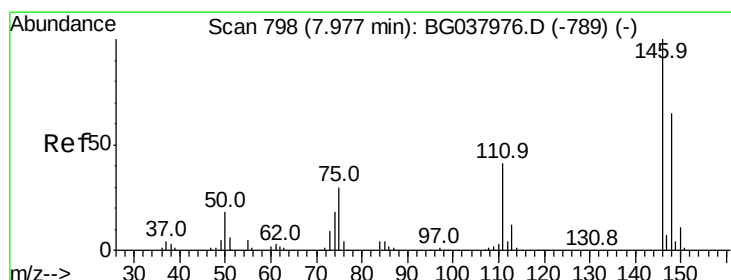
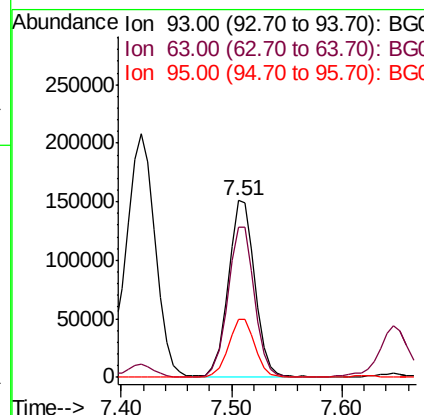
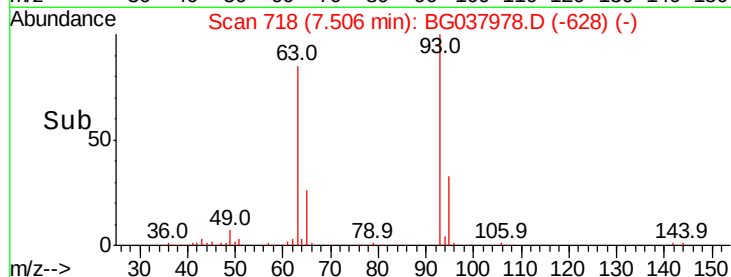
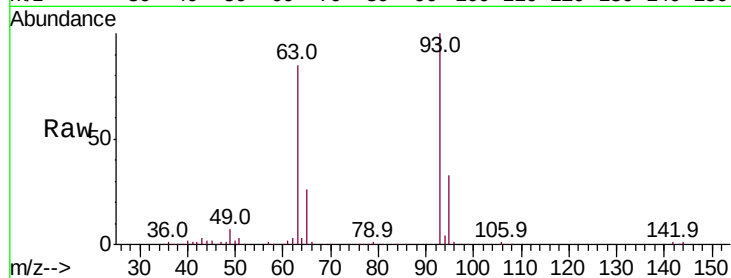
#11
bis(2-Chloroethyl)ether
Concen: 59.872 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.2	69.5	109.5
95	32.5	12.6	52.6

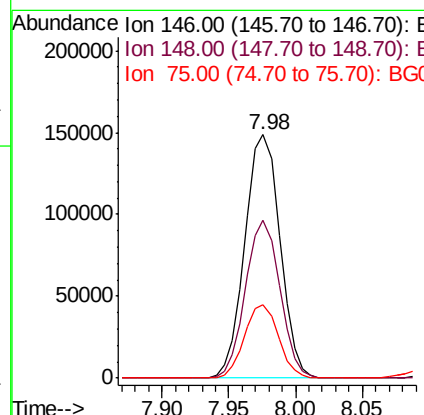
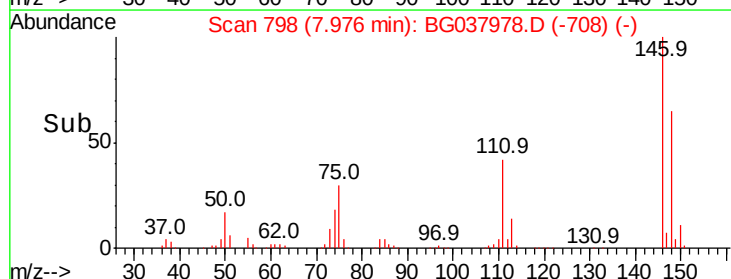
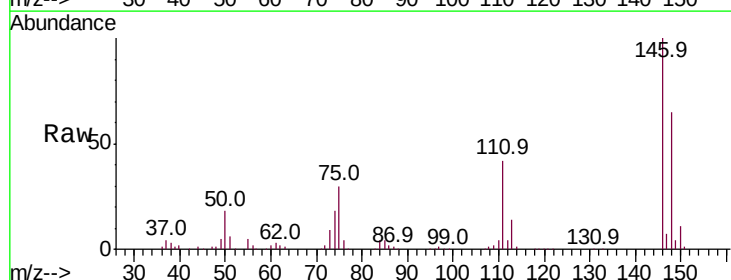
Manual Integrations
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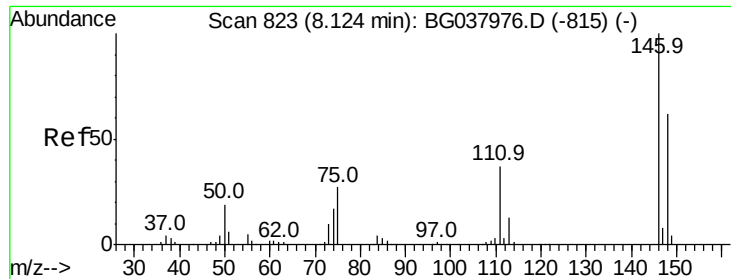
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#12
1,3-Dichlorobenzene
Concen: 59.231 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.8	74.8
75	30.1	23.2	34.8





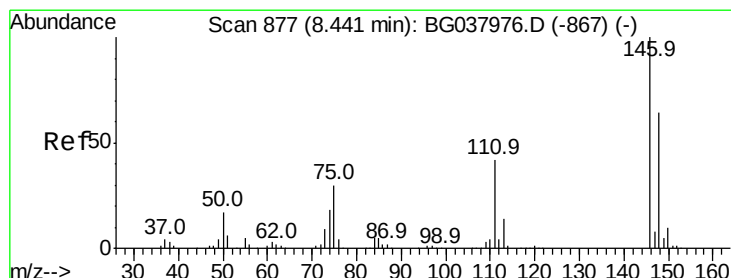
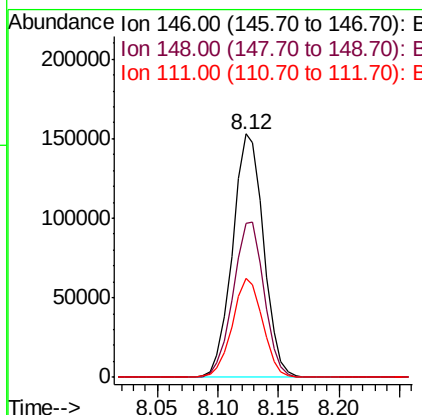
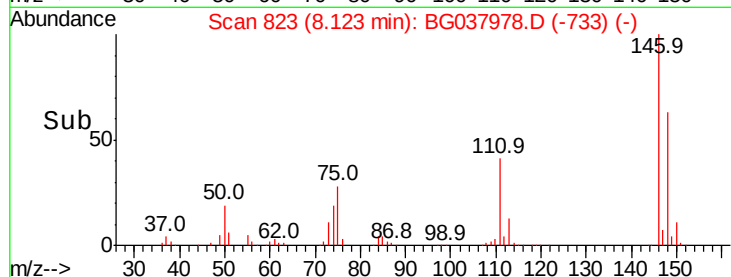
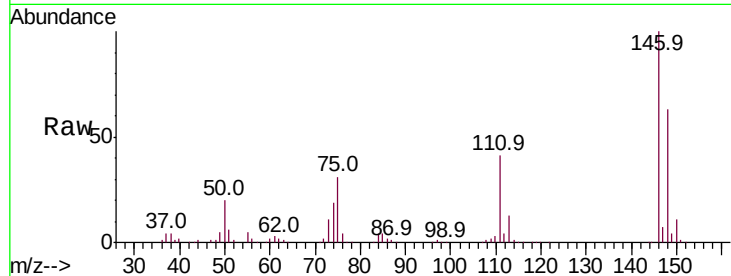
#13
 1,4-Dichlorobenzene
 Concen: 58.280 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	40.8	32.4	48.6

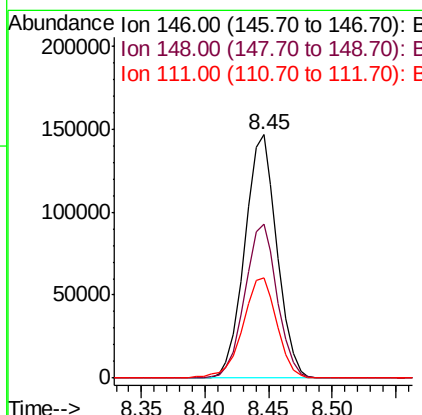
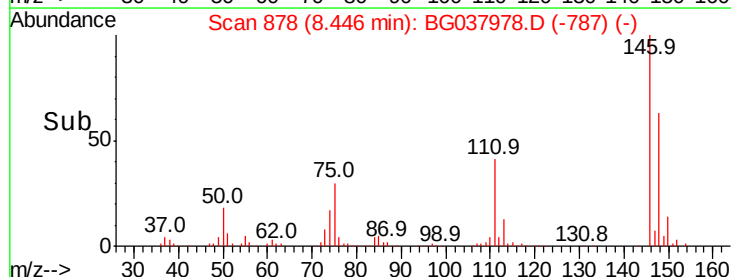
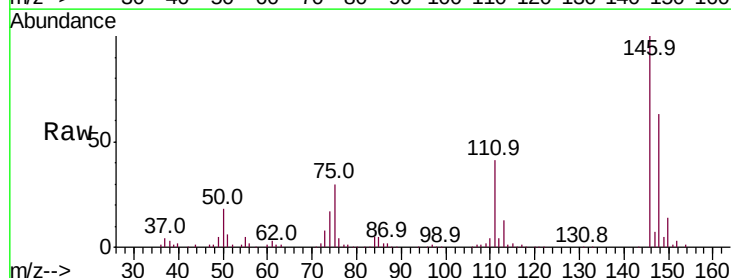
Manual Integrations
 APPROVED

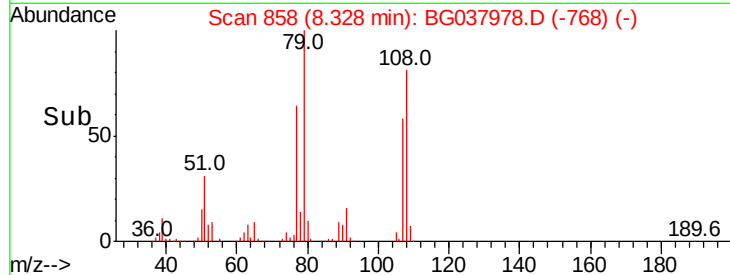
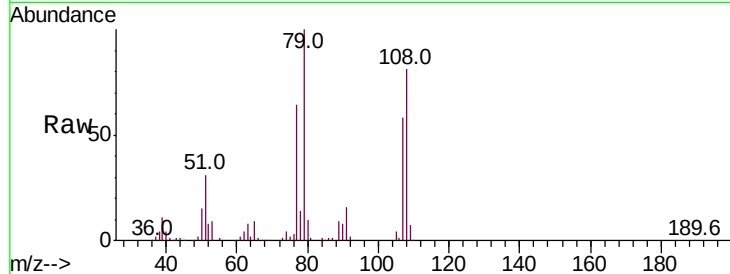
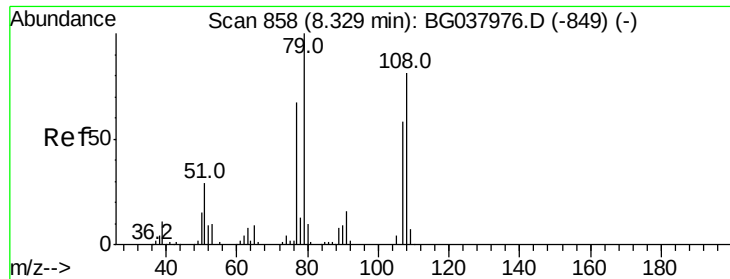
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#14
 1,2-Dichlorobenzene
 Concen: 57.140 ng
 RT: 8.45 min Scan# 878
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	41.1	34.6	51.8





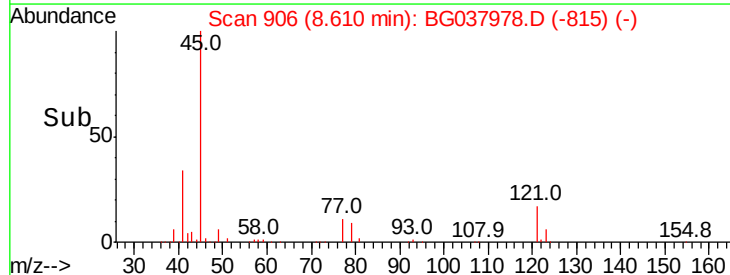
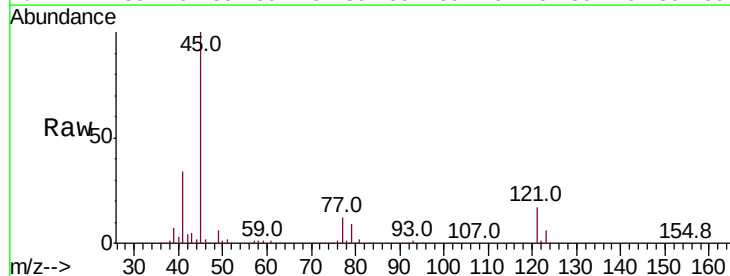
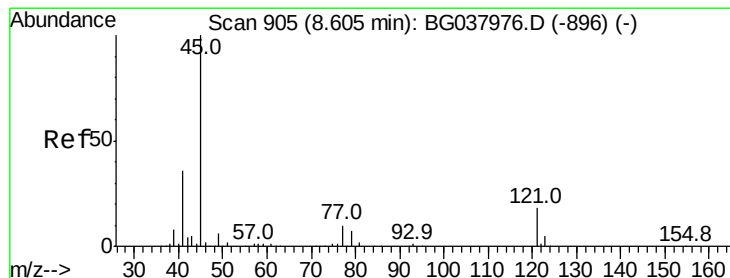
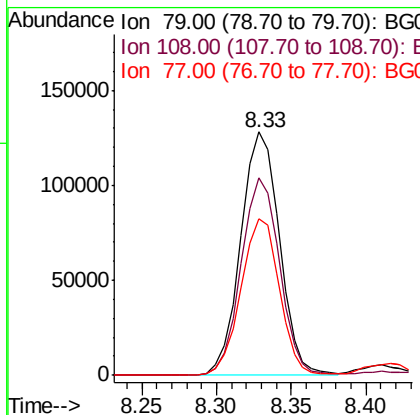
#15
Benzyl Alcohol
Concen: 58.472 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.2	65.8	98.8	
77	64.5	52.9	79.3	

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

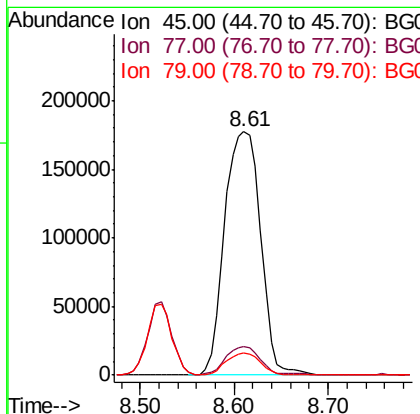
Manual Integrations
APPROVED

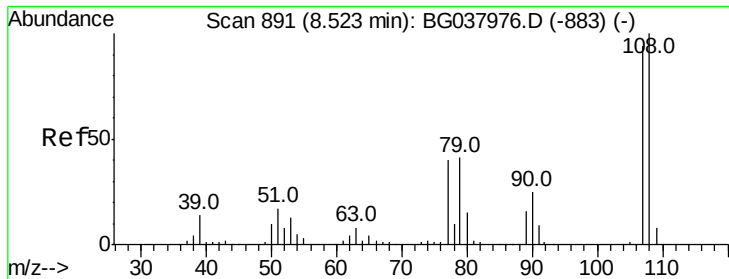
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.803 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	11.5	0.0	30.0	
79	8.9	0.0	29.0	





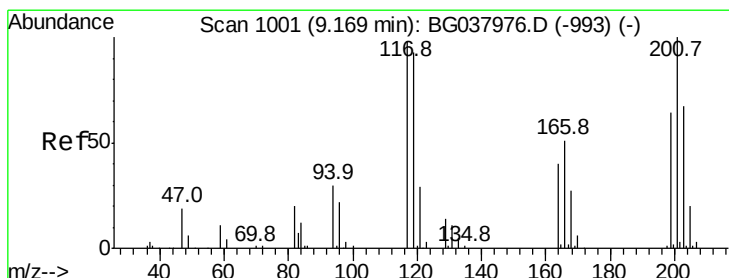
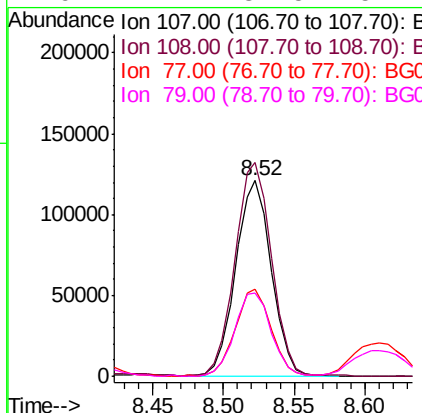
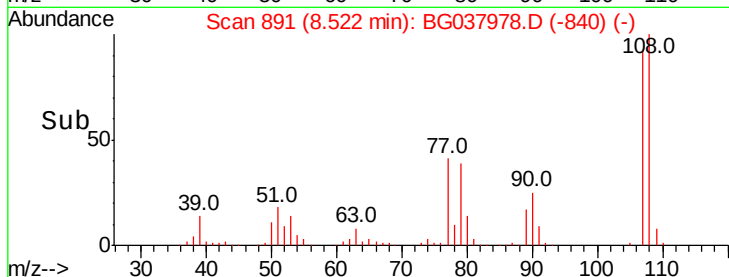
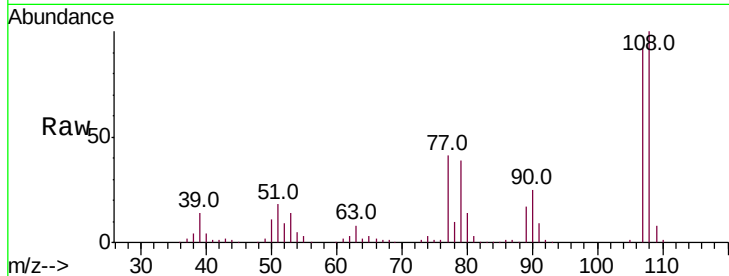
#17
2-Methylphenol
Concen: 57.150 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	87.9	131.9	
77	44.3	35.1	52.7	
79	42.4	34.5	51.7	

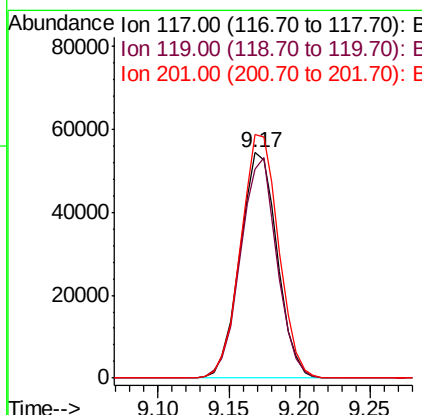
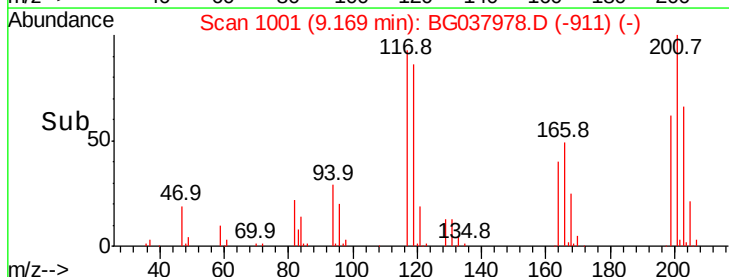
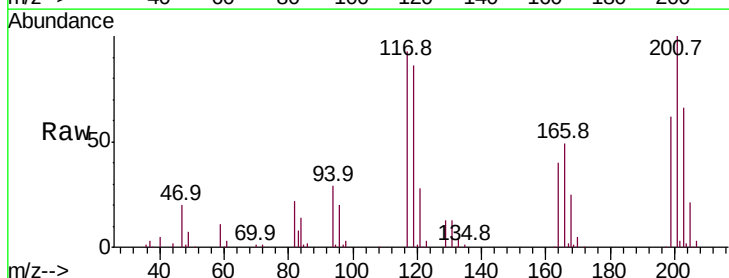
Manual Integrations
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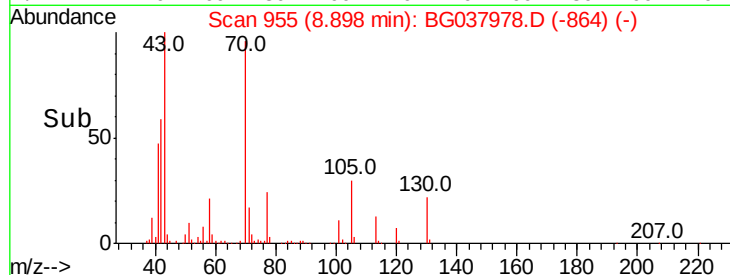
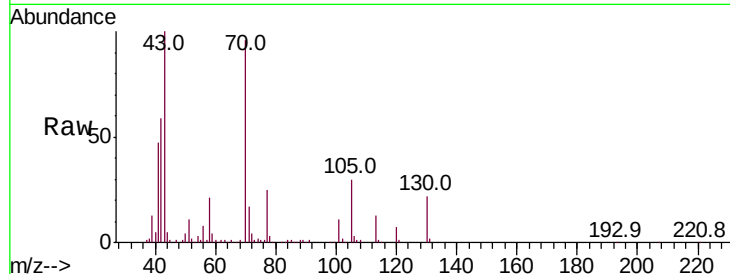
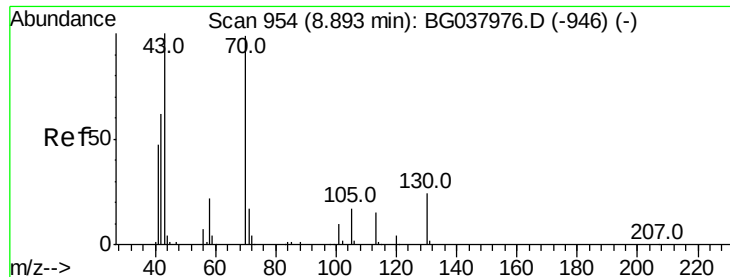
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#18
Hexachloroethane
Concen: 62.869 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	74.6	111.8	
201	111.3	80.8	121.2	





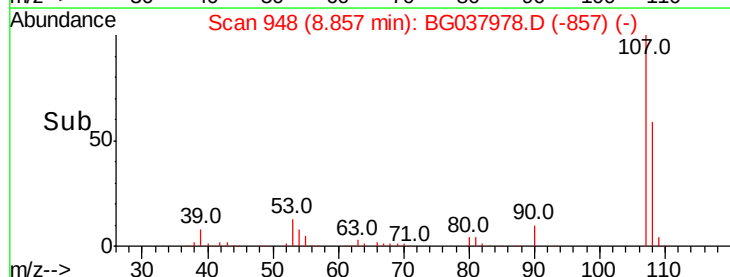
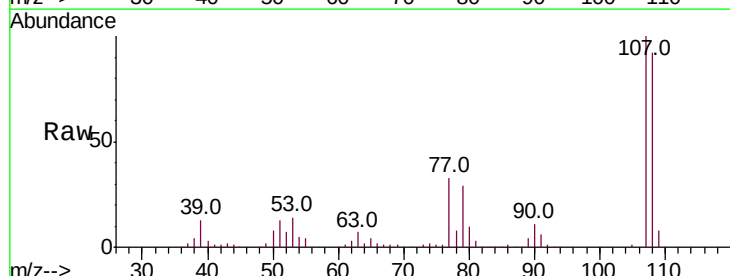
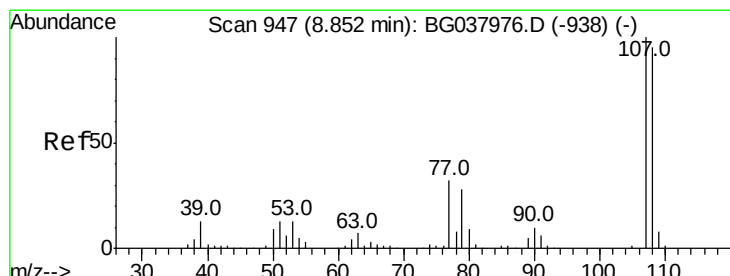
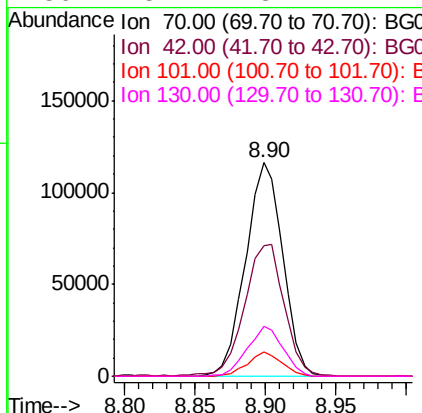
#19
n-Nitroso-di-n-propylamine
Concen: 58.431 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.3	53.9	80.9	
101	11.2	8.2	12.2	
130	23.1	18.2	27.4	

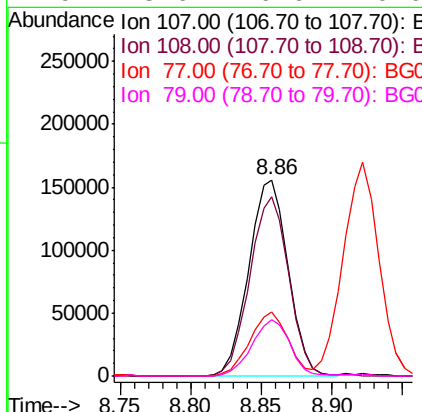
Manual Integrations
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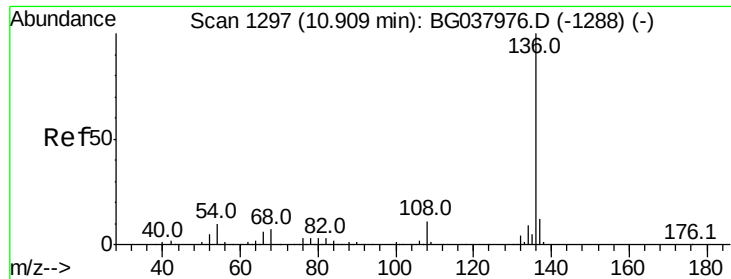
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#20
3+4-Methylphenols
Concen: 57.185 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.8	69.9	109.9	
77	32.9	11.2	51.2	
79	28.6	6.6	46.6	





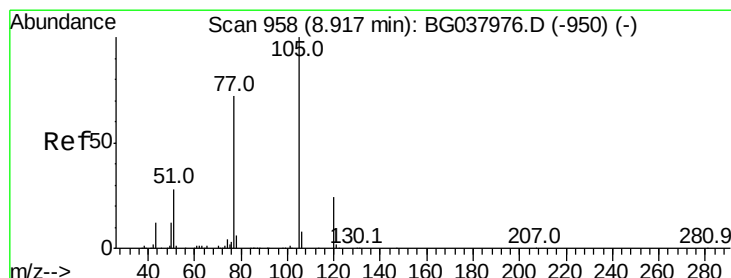
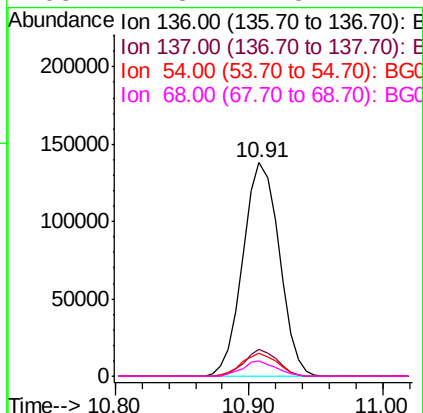
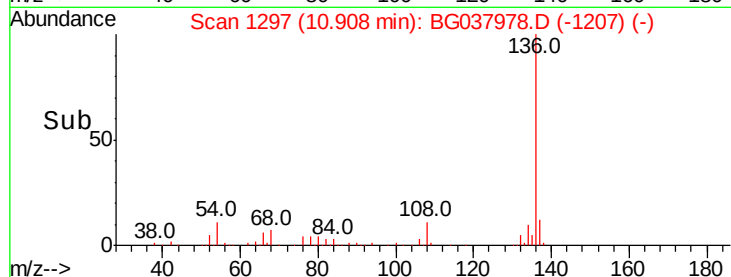
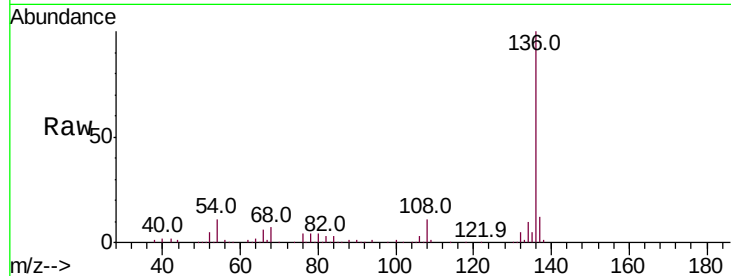
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	260774		
137	12.4	9.6	14.4	
54	10.5	7.9	11.9	
68	7.3	4.8	7.2#	

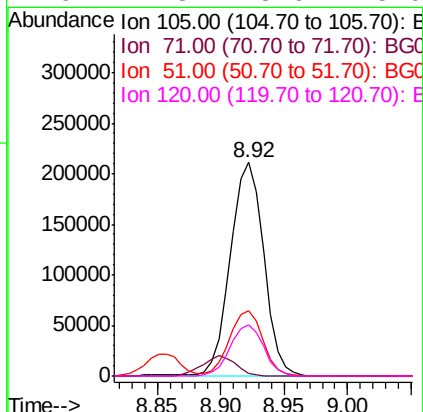
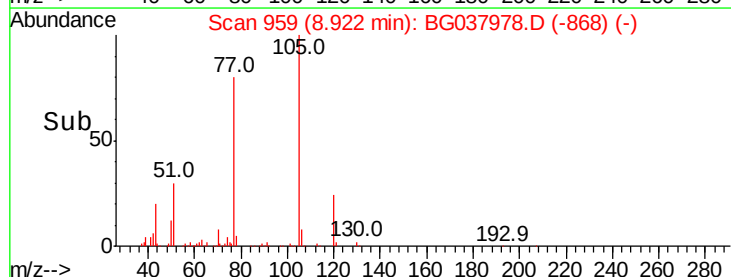
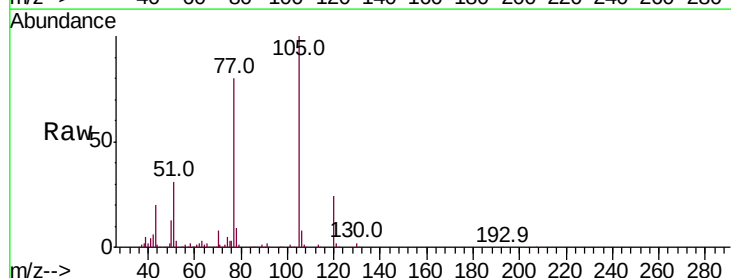
Manual Integrations
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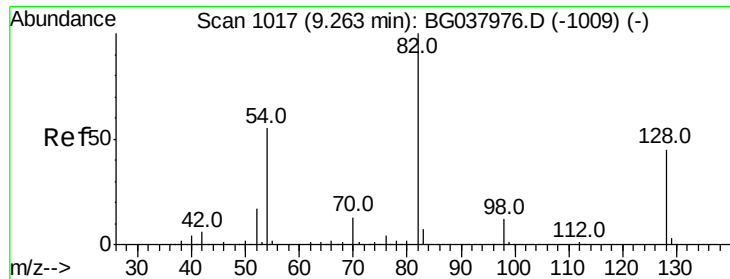
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#22
Acetophenone
Concen: 58.682 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	383786		
71	1.4	1.2	1.8	
51	30.8	25.0	37.6	
120	24.3	18.6	28.0	





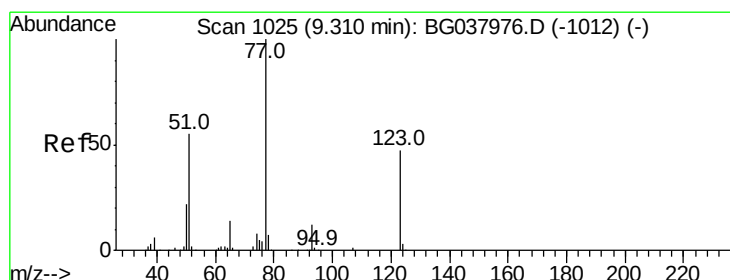
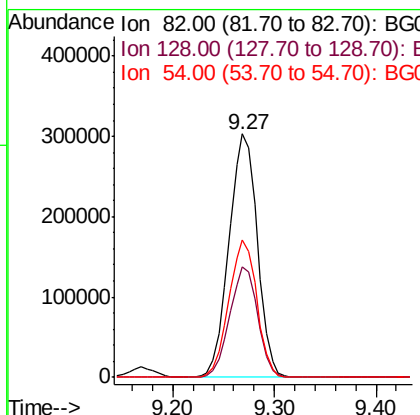
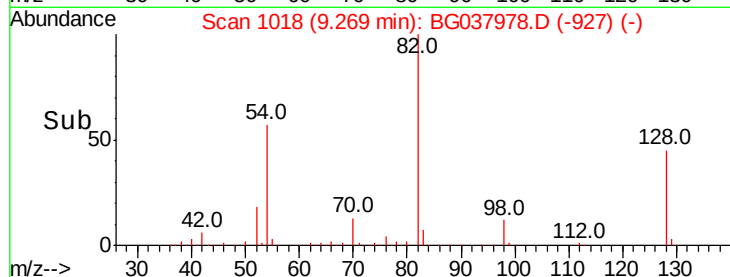
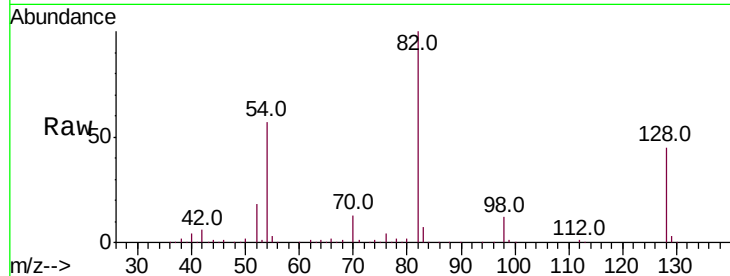
#23
 Nitrobenzene-d5
 Concen: 125.929 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	34.6	51.8	
54	56.6	45.3	67.9	

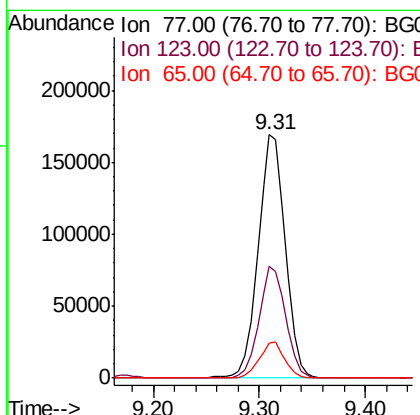
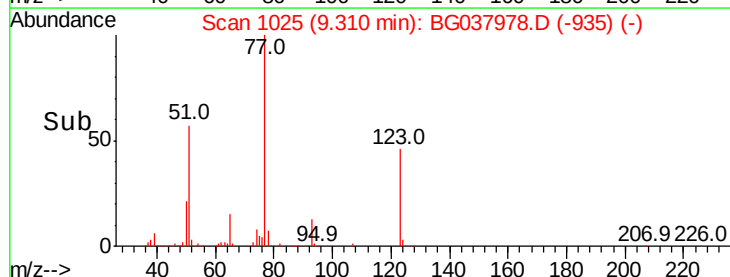
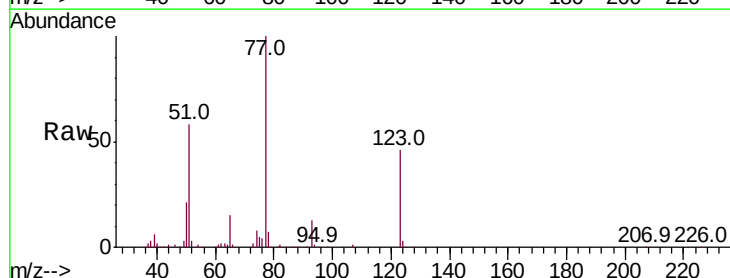
Manual Integrations
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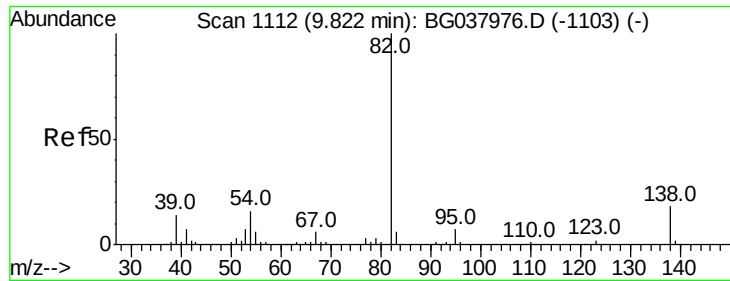
Sohil
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#24
 Nitrobenzene
 Concen: 62.286 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.2	33.6	50.4	
65	14.5	11.3	16.9	





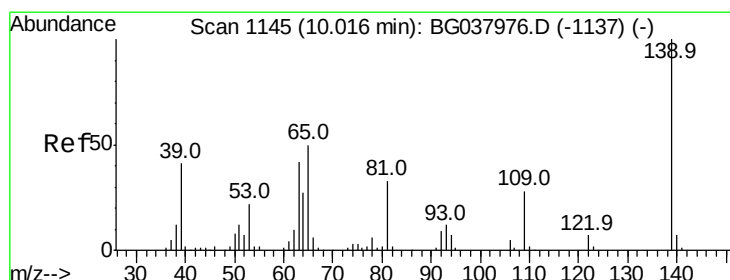
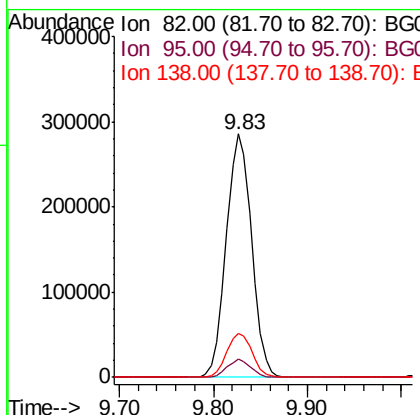
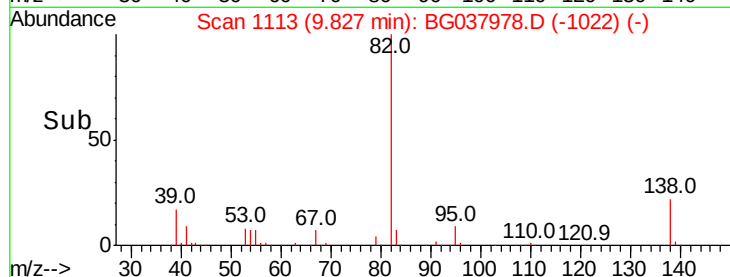
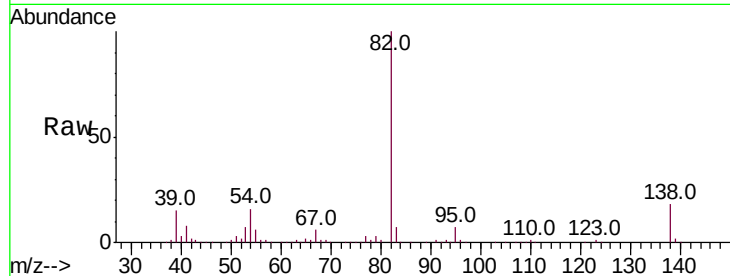
#25
Isophorone
Concen: 62.865 ng
RT: 9.83 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	5.3	7.9	
138	18.1	13.3	19.9	

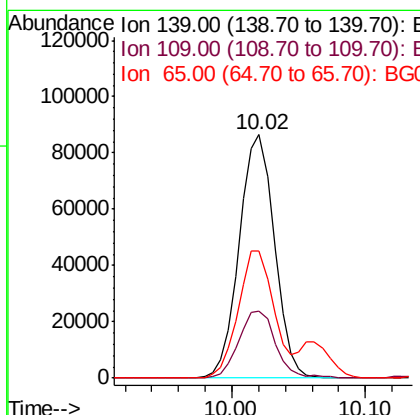
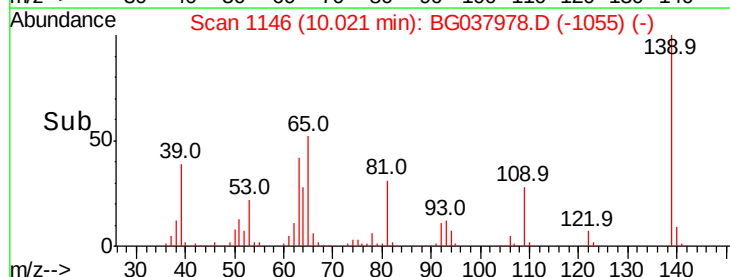
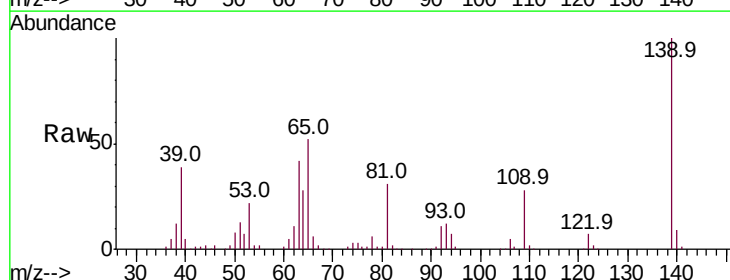
Manual Integrations
APPROVED

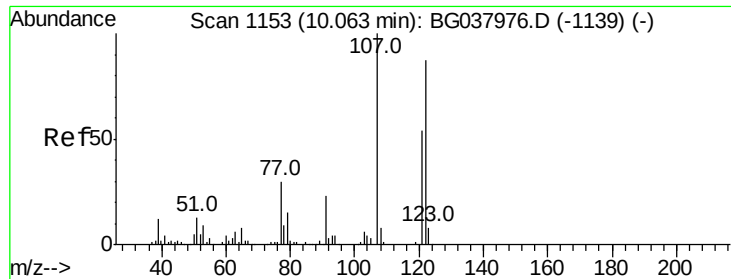
Sohil
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#26
2-Nitrophenol
Concen: 72.328 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.5	23.3	34.9	
65	52.2	39.8	59.8	





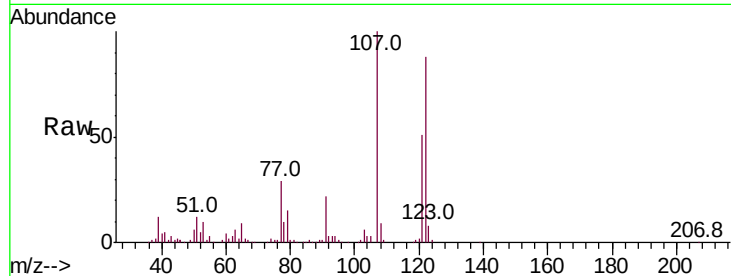
#27
2,4-Dimethylphenol
Concen: 59.329 ng
RT: 10.06 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	94.2	141.2
121	58.0	47.3	70.9

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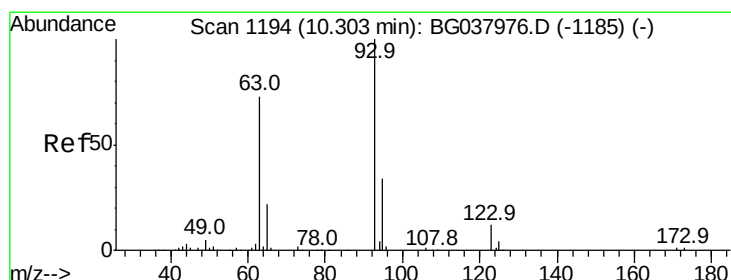
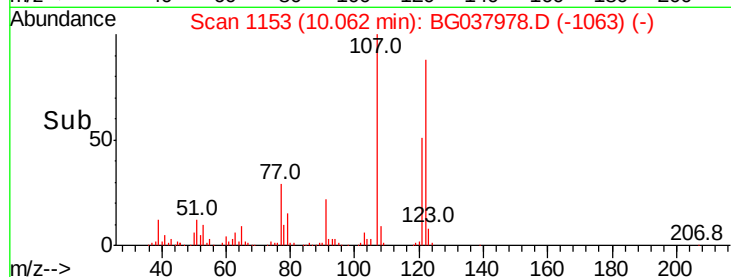
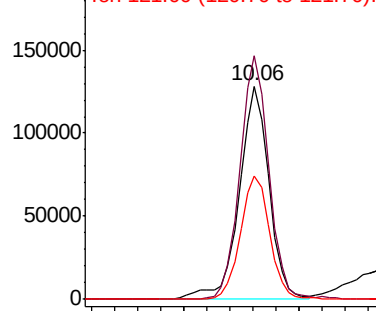


Abundance

Ion 122.00 (121.70 to 122.70): E

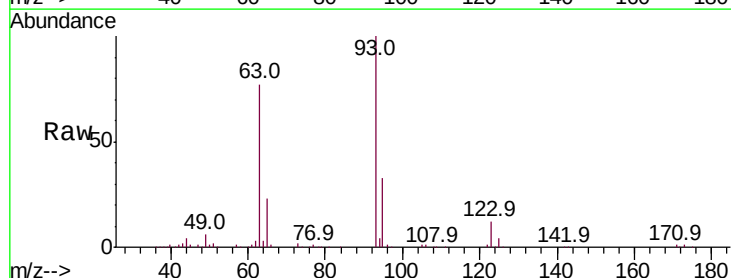
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 61.426 ng
RT: 10.31 min Scan# 1195
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	24.6	37.0
123	11.6	9.1	13.7

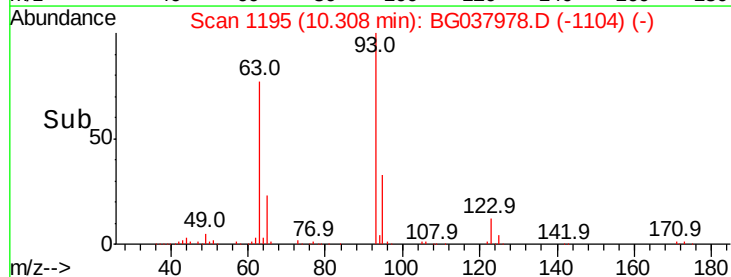
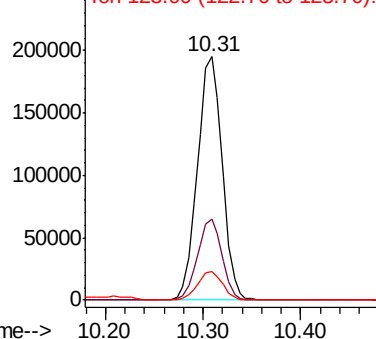


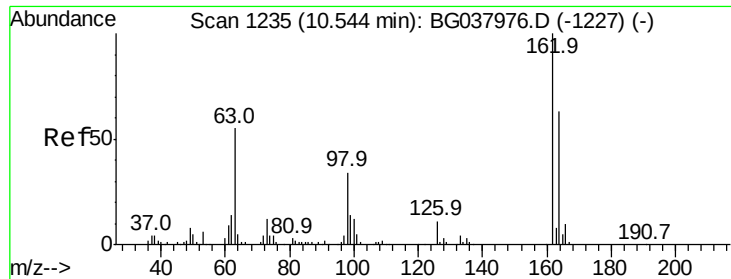
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





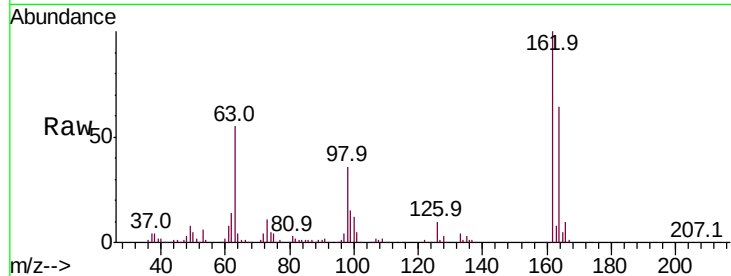
#29
2,4-Dichlorophenol
Concen: 60.367 ng
RT: 10.55 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.8	43.2	83.2
98	35.8	16.0	56.0

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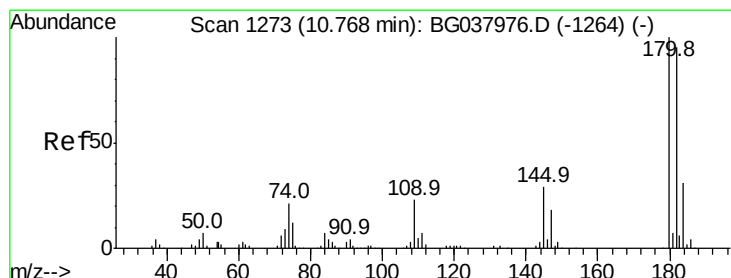
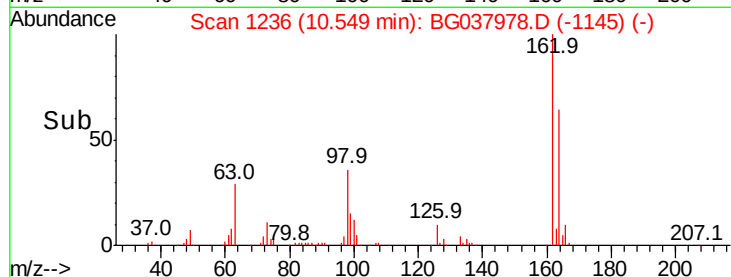
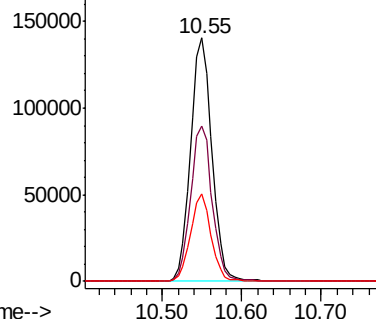


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 59.830 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

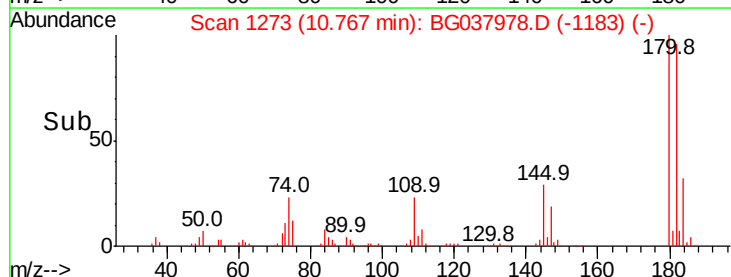
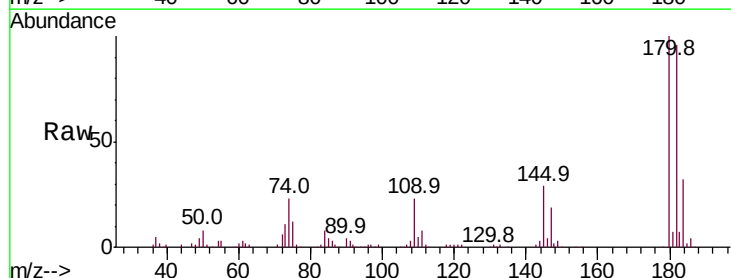
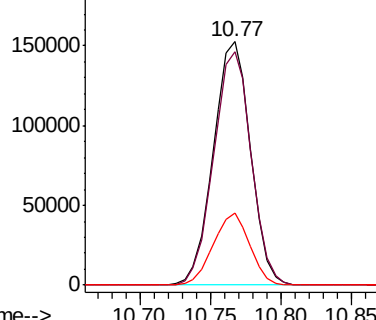
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	77.7	116.5
145	29.4	23.3	34.9

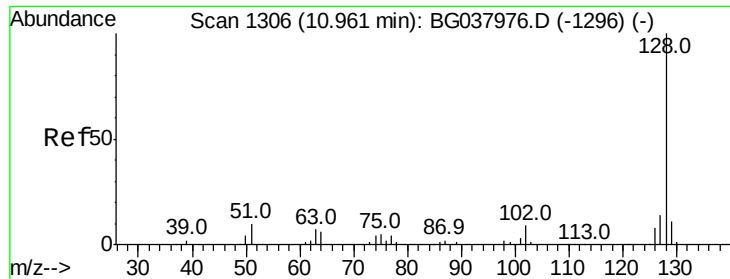
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





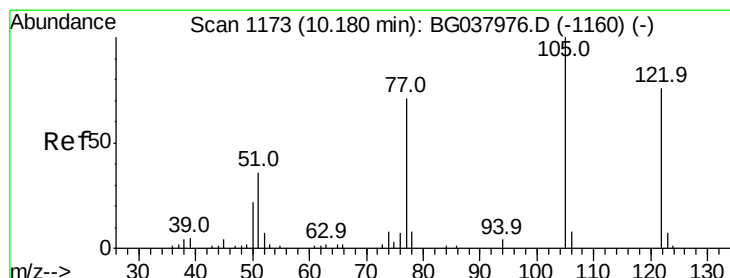
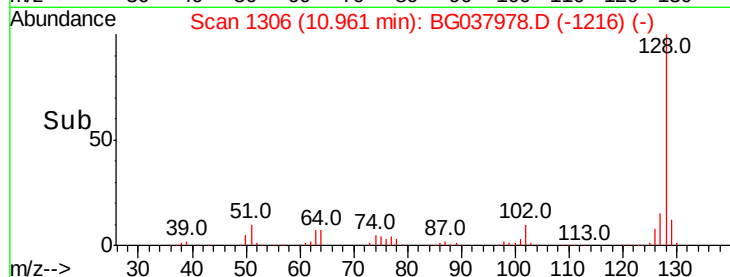
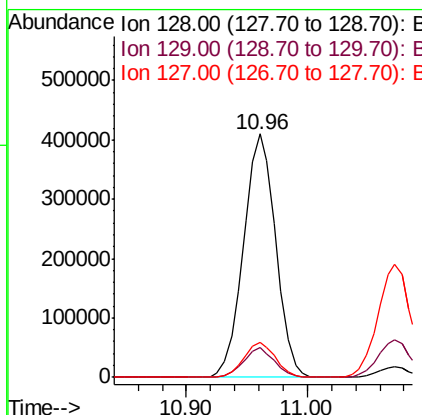
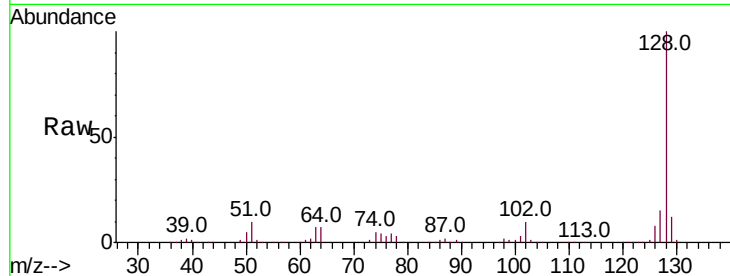
#31
Naphthalene
Concen: 59.109 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.6	11.1	16.7

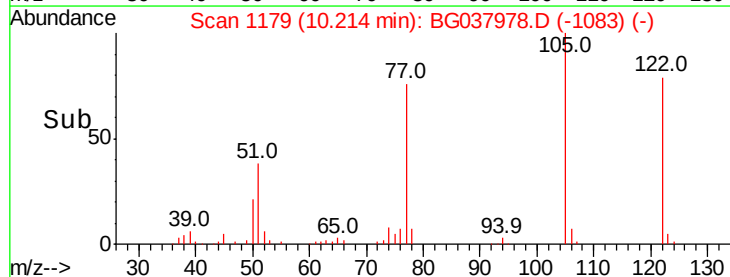
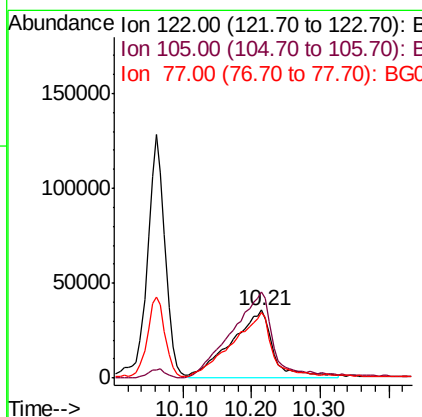
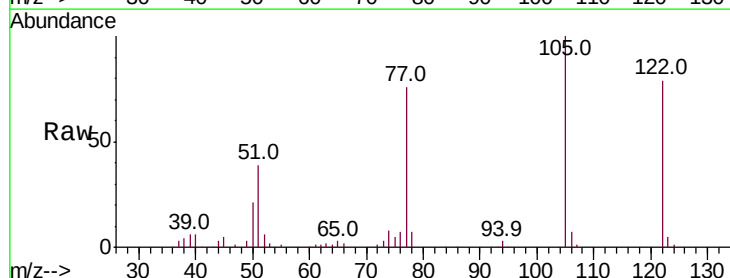
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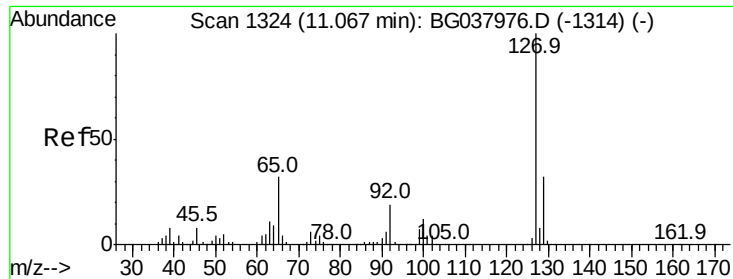
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#32
Benzoic acid
Concen: 61.010 ng m
RT: 10.21 min Scan# 1179
Delta R.T. 0.03 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	106.7	146.7
77	96.7	72.2	112.2





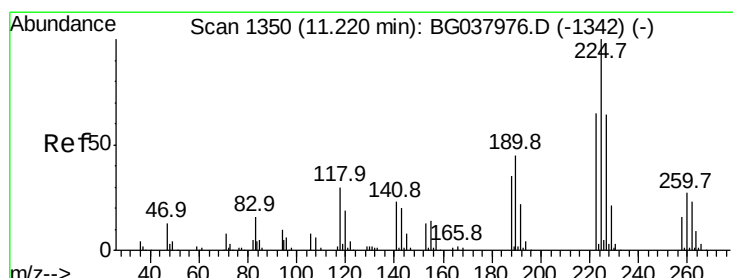
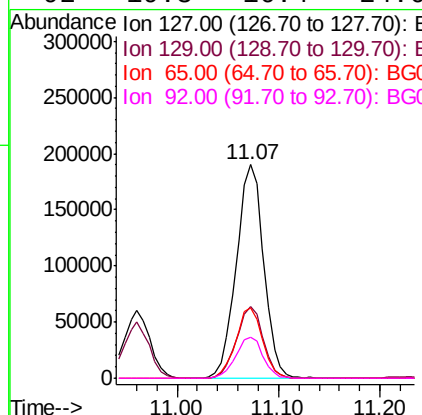
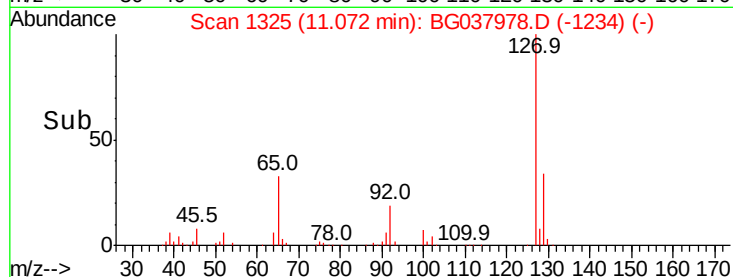
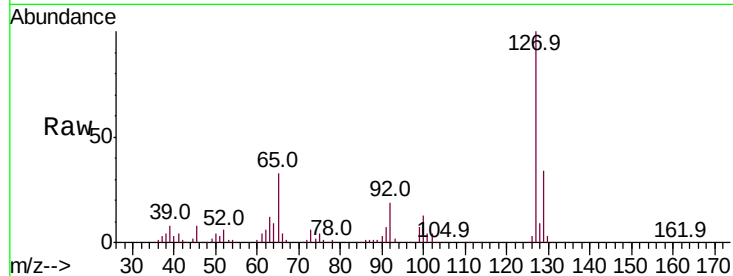
#33
4-Chloroaniline
Concen: 59.165 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.1	40.7	
65	33.2	26.6	39.8	
92	19.3	16.4	24.6	

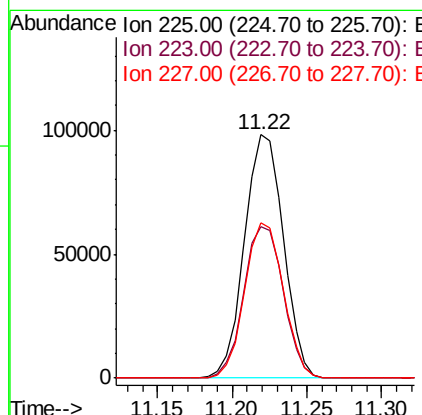
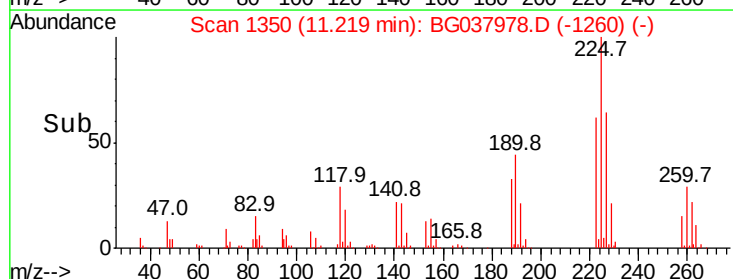
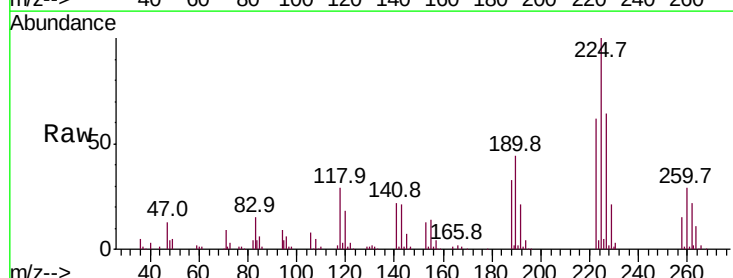
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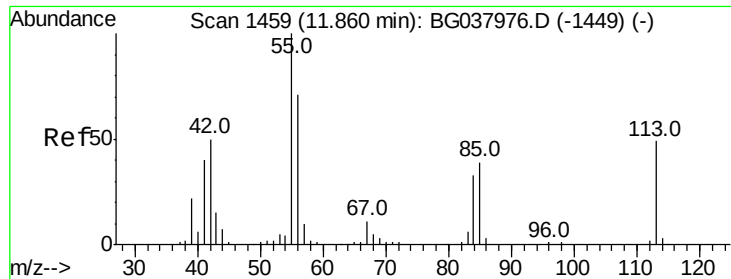
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#34
Hexachlorobutadiene
Concen: 63.624 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.5	48.2	72.4	
227	63.3	51.6	77.4	





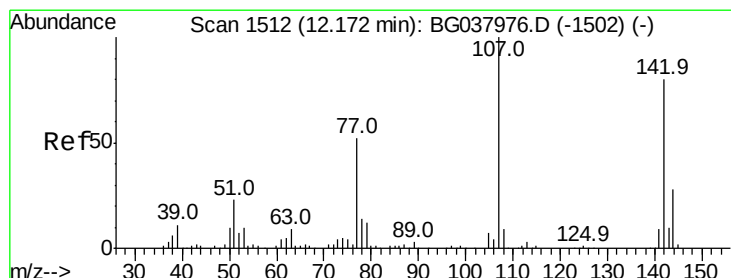
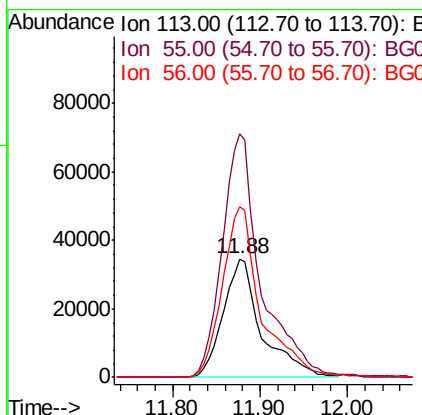
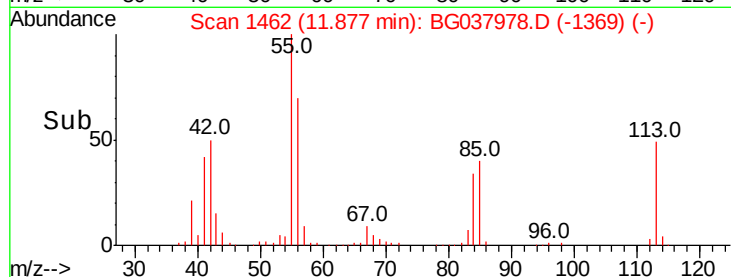
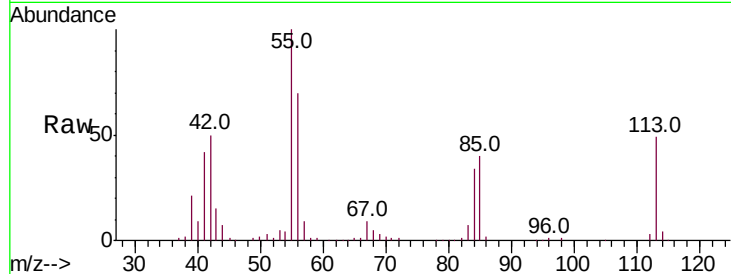
#35
Caprolactam
Concen: 59.868 ng
RT: 11.88 min Scan# 1462
Delta R.T. 0.02 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	205.8	176.6	216.6
56	143.9	128.3	168.3

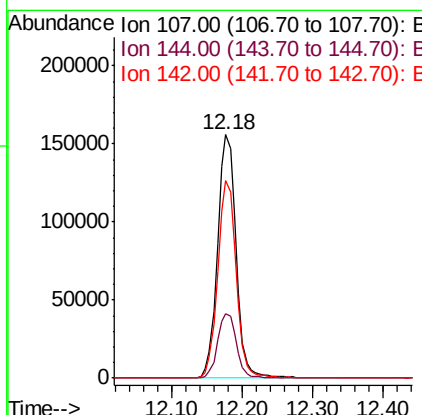
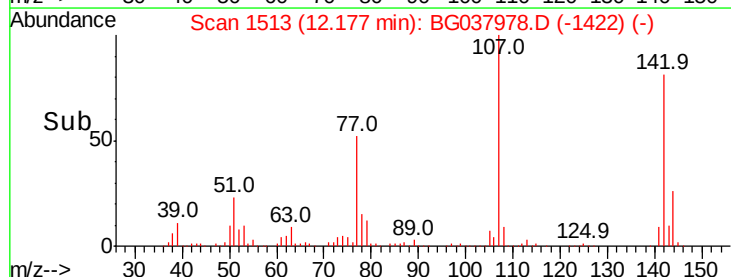
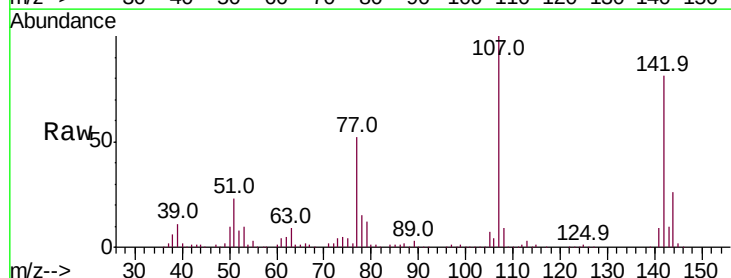
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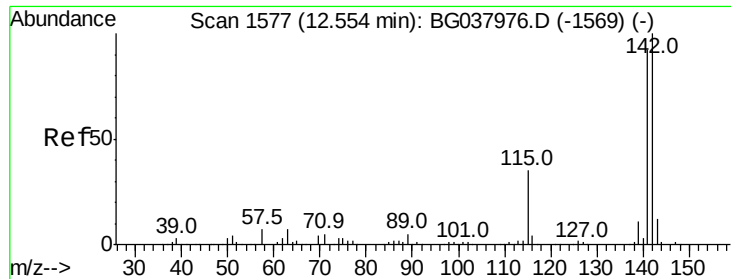
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#36
4-Chloro-3-methylphenol
Concen: 58.331 ng
RT: 12.18 min Scan# 1513
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.7	31.1
142	81.0	64.4	96.6





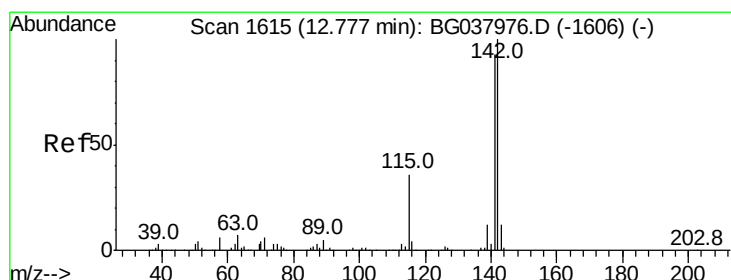
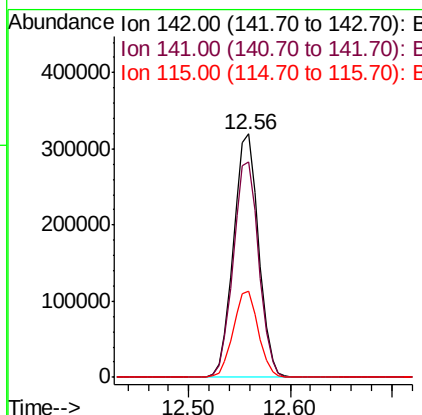
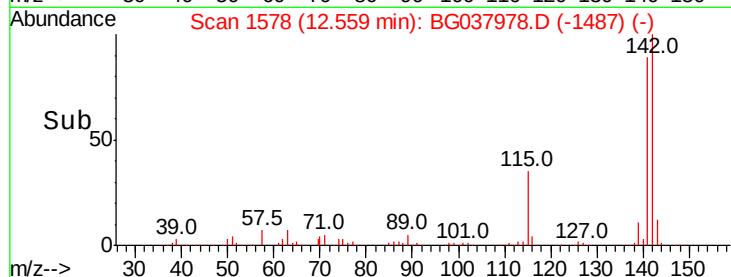
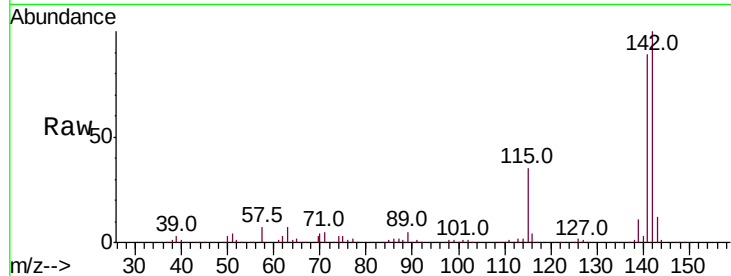
#37
2-Methylnaphthalene
Concen: 58.767 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	35.2	27.8	41.8

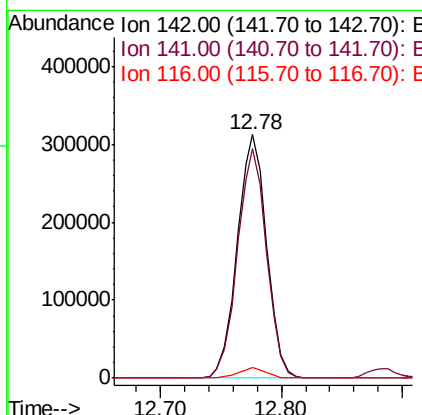
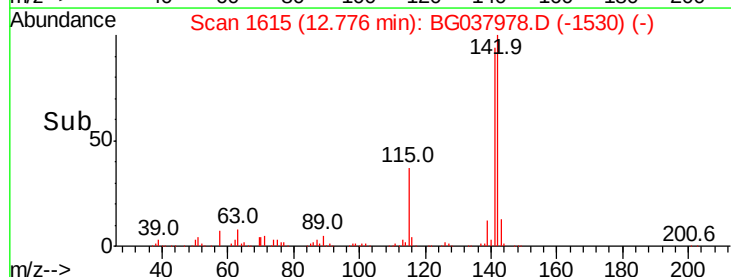
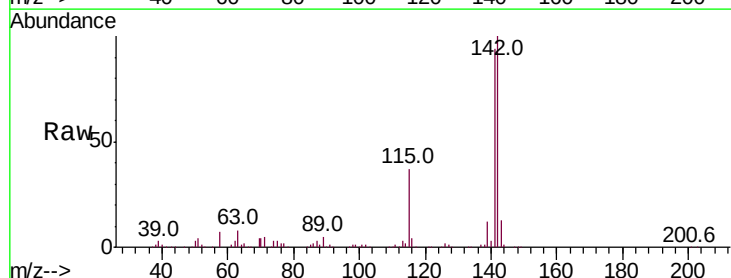
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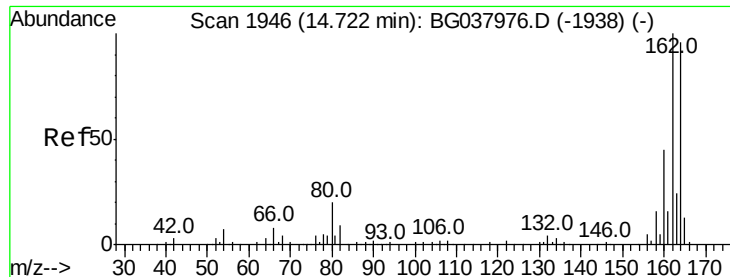
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#38
1-Methylnaphthalene
Concen: 58.179 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	4.2	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

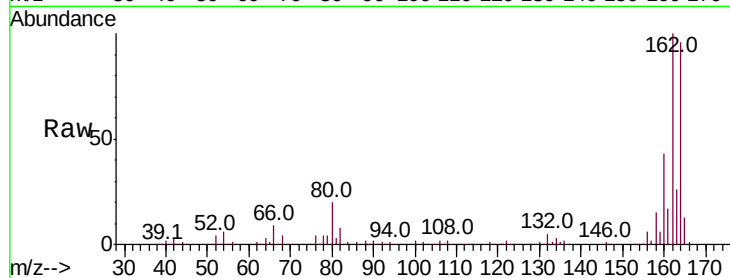
ClientSampleId :

SSTDICC060

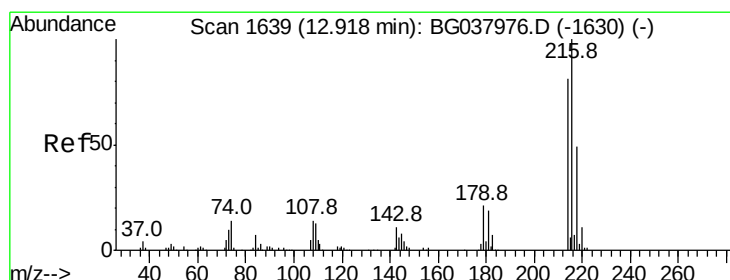
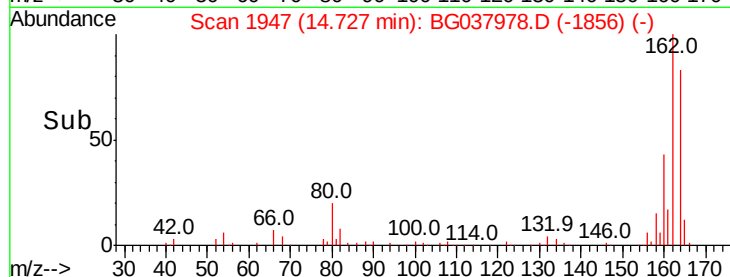
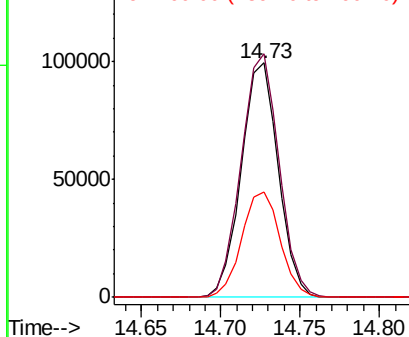
Tot Ion:	164	Resp:	161190
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.3	121.9
160	44.8	36.3	54.5

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 62.661 ng

RT: 12.92 min Scan# 1639

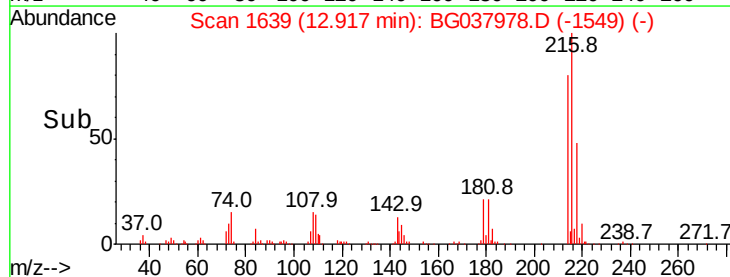
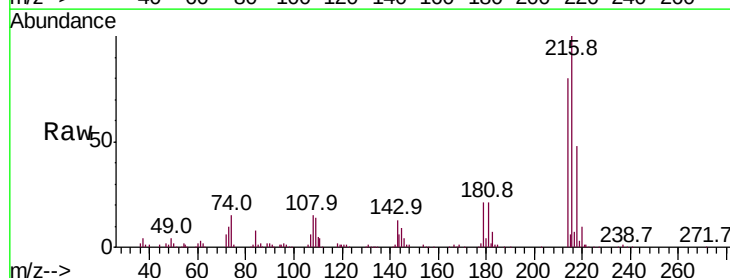
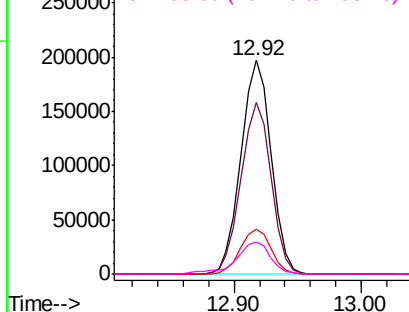
Delta R.T. -0.00 min

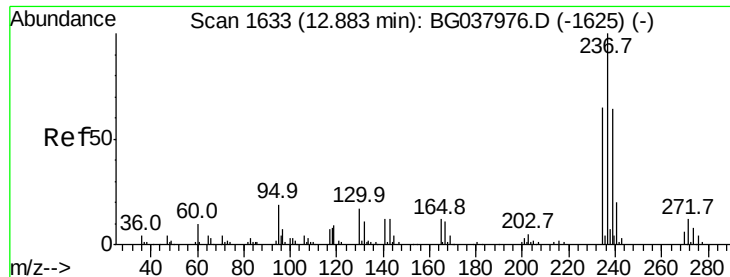
Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:	216	Resp:	325788
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.8	95.6
179	21.2	17.4	26.0
108	17.1	13.9	20.9

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 73.436 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

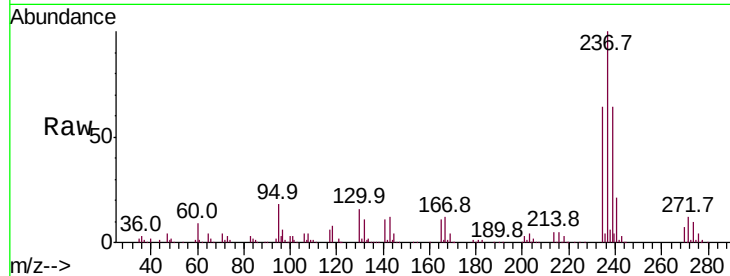
ClientSampleId :

SSTDICC060

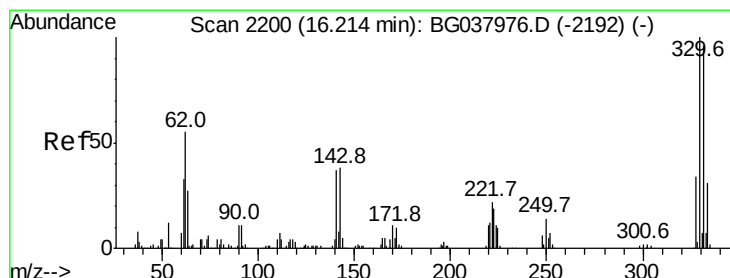
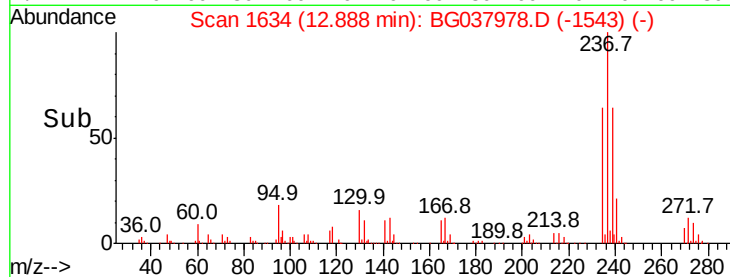
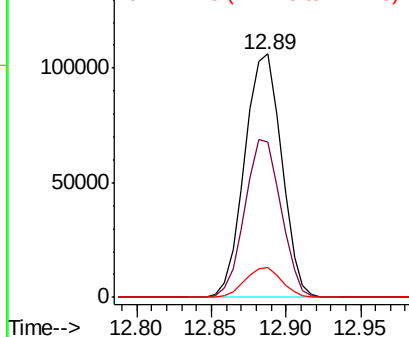
Tot Ion:	237	Resp:	182382
Ion Ratio	Lower	Upper	
237	100		
235	63.9	42.5	82.5
272	12.2	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 127.424 ng

RT: 16.21 min Scan# 2200

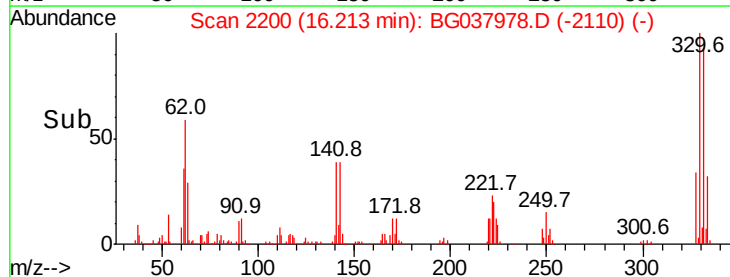
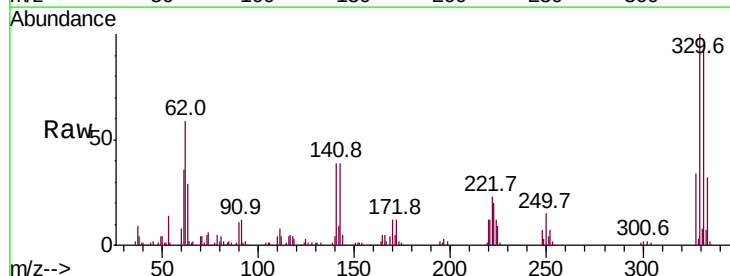
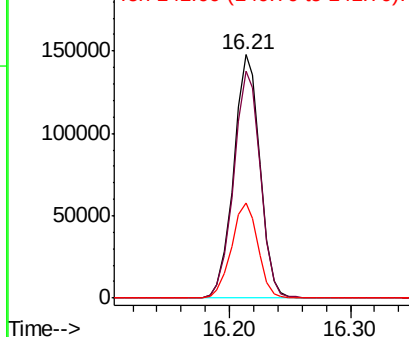
Delta R.T. -0.00 min

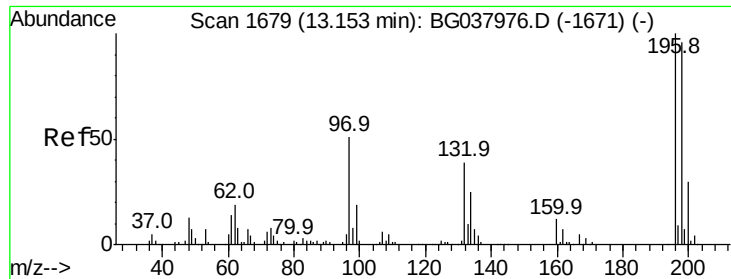
Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:	330	Resp:	224021
Ion Ratio	Lower	Upper	
330	100		
332	94.8	78.4	117.6
141	39.3	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





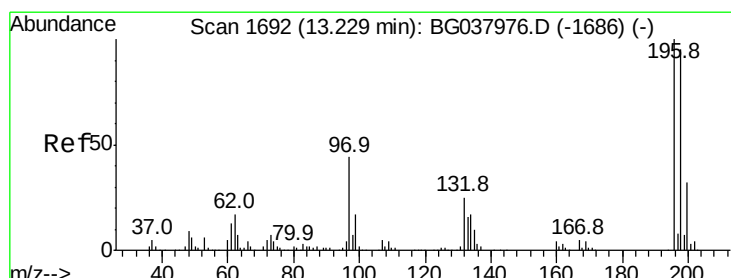
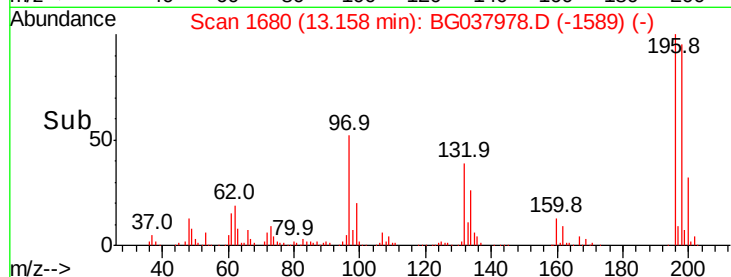
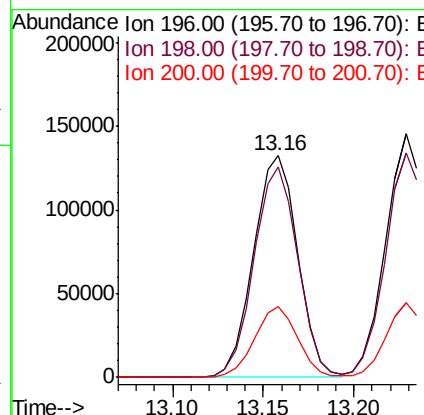
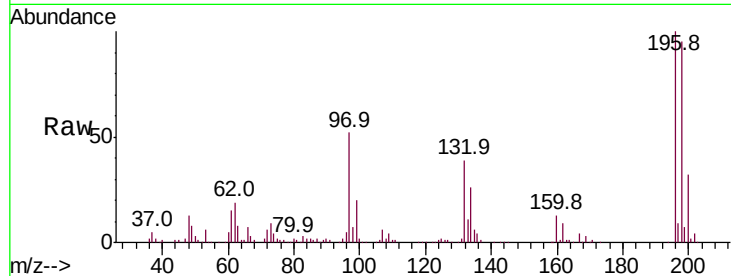
#43
 2,4,6-Trichlorophenol
 Concen: 64.552 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224225		
198	95.1	76.4	114.6	
200	32.0	24.9	37.3	

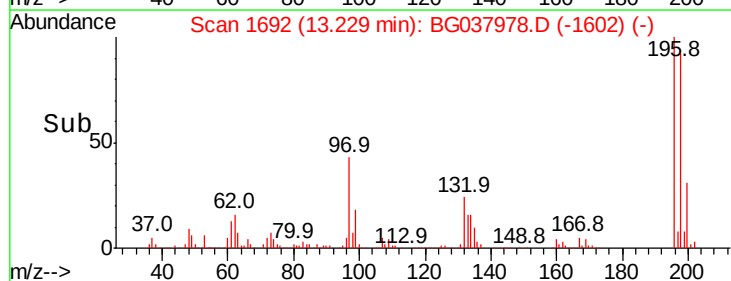
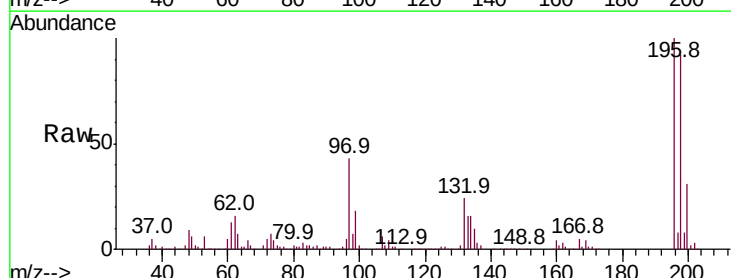
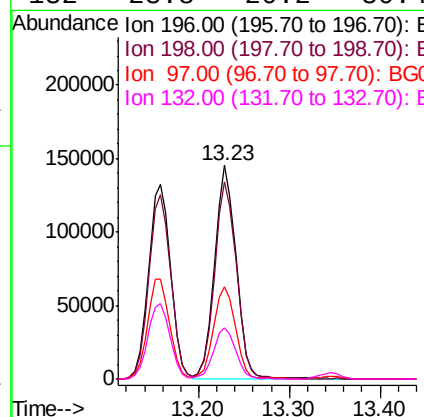
Manual Integrations
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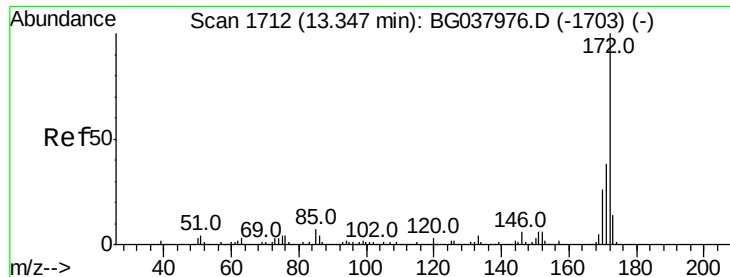
Sohil
 11/14/2018 2:24:08 PM



#44
 2,4,5-Trichlorophenol
 Concen: 63.255 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239223		
198	92.4	74.2	111.2	
97	43.2	34.1	51.1	
132	23.8	20.2	30.4	





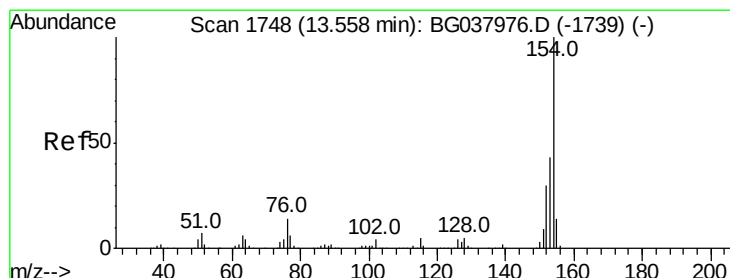
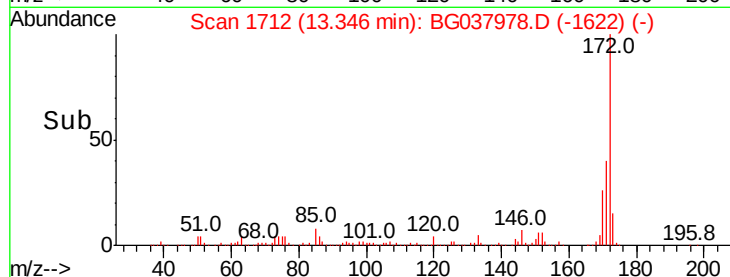
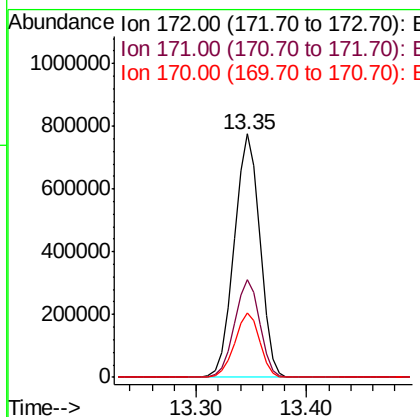
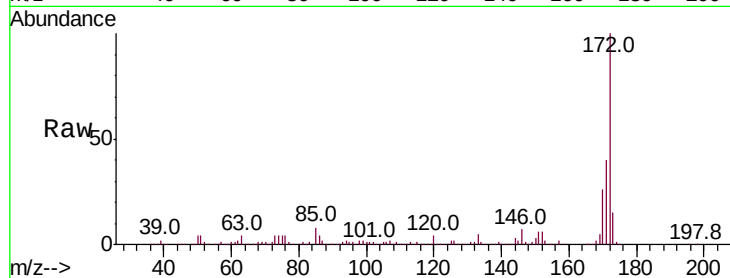
#45
2-Fluorobiphenyl
Concen: 118.292 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 1264468
Ion Ratio Lower Upper
172 100
171 40.1 31.0 46.4
170 26.5 20.2 30.2

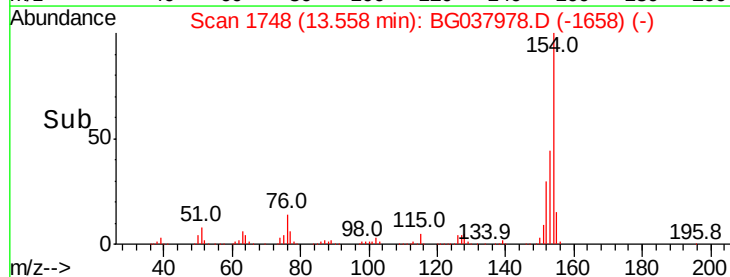
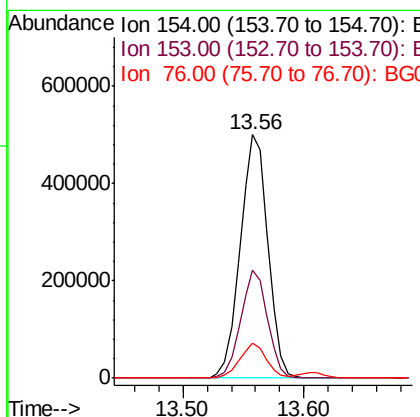
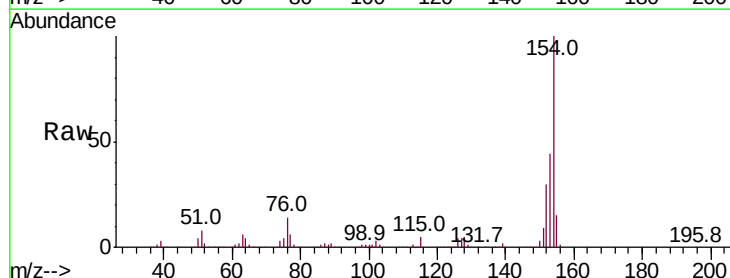
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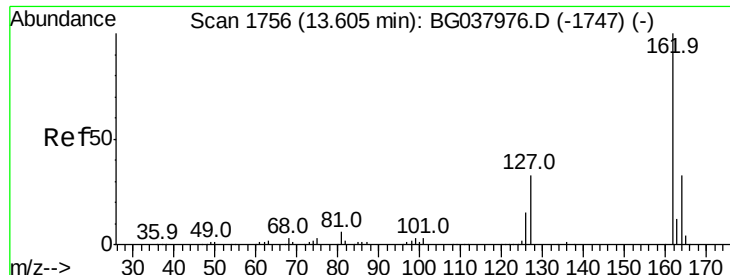
Sohil
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#46
1,1'-Biphenyl
Concen: 59.568 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion:154 Resp: 795187
Ion Ratio Lower Upper
154 100
153 44.2 22.1 62.1
76 14.3 0.0 33.2





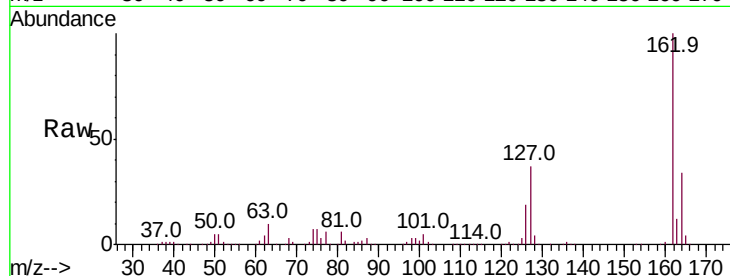
#47
2-Chloronaphthalene
Concen: 60.652 ng
RT: 13.61 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

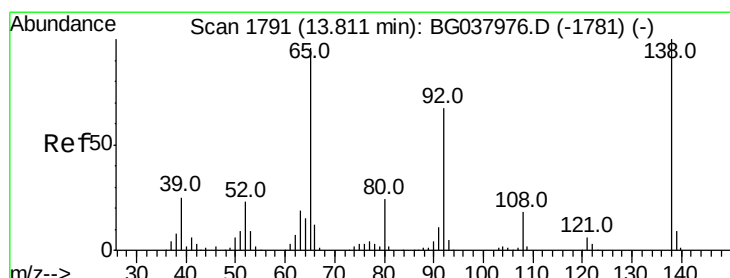
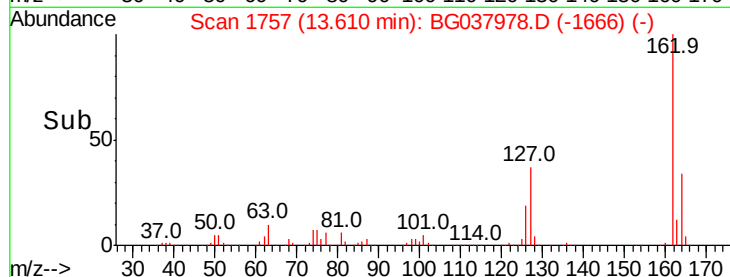
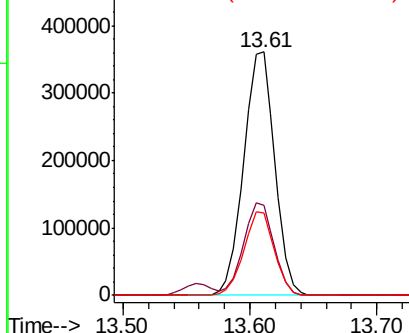
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.2	30.5	45.7
164	33.8	26.4	39.6

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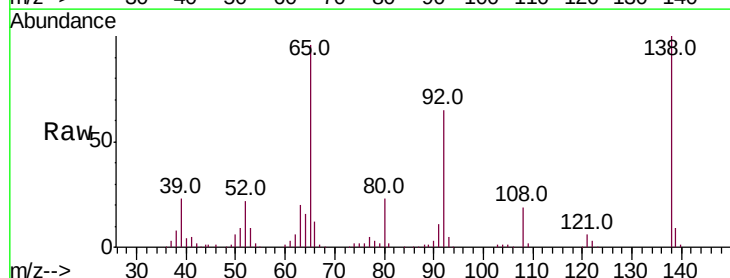


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

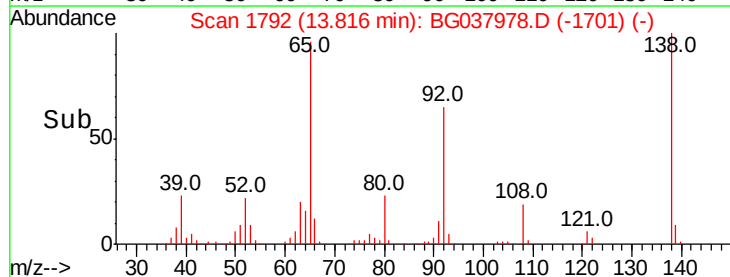
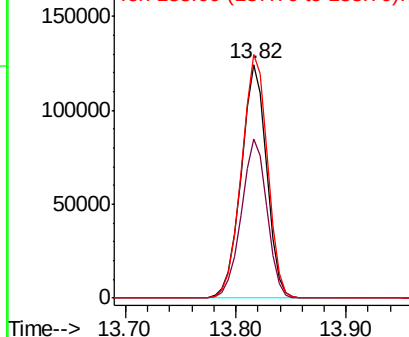


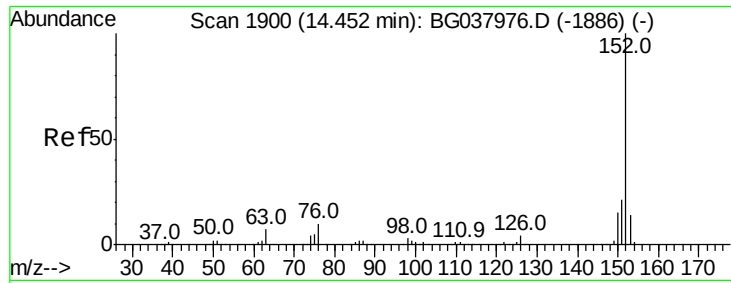
#48
2-Nitroaniline
Concen: 65.954 ng
RT: 13.82 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	104.2	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





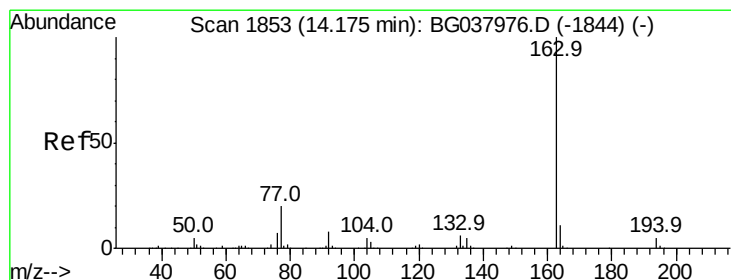
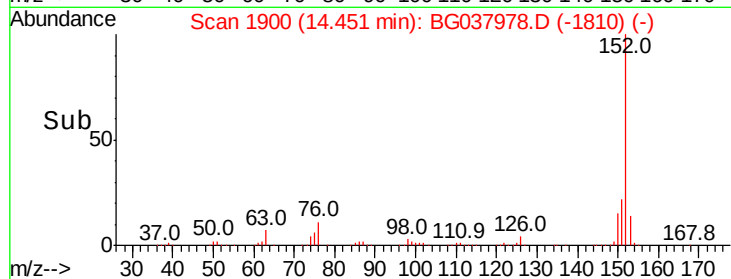
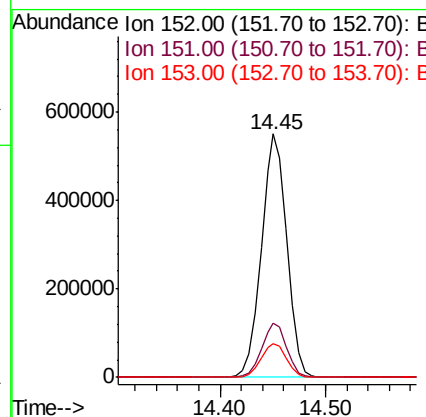
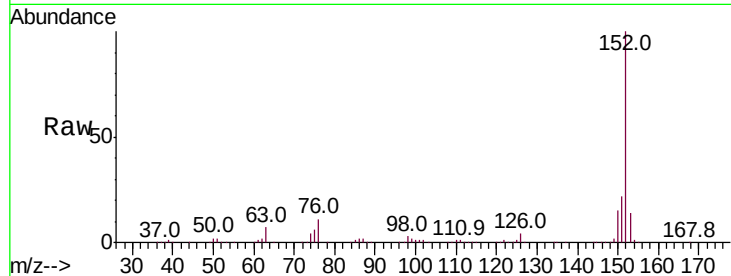
#49
Acenaphthylene
Concen: 60.445 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.1	25.7
153	13.8	11.1	16.7

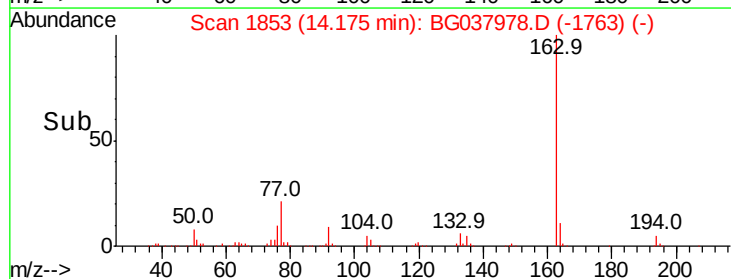
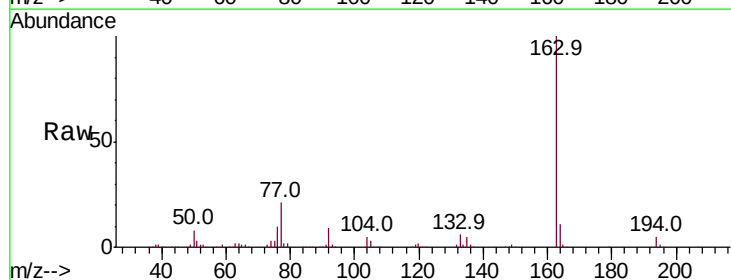
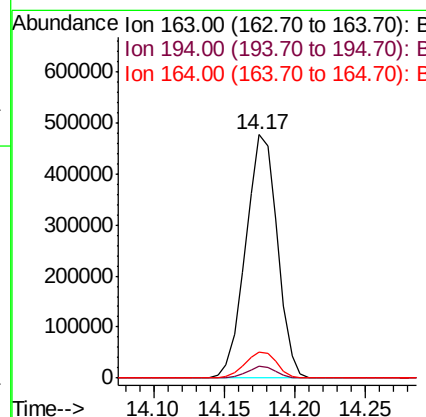
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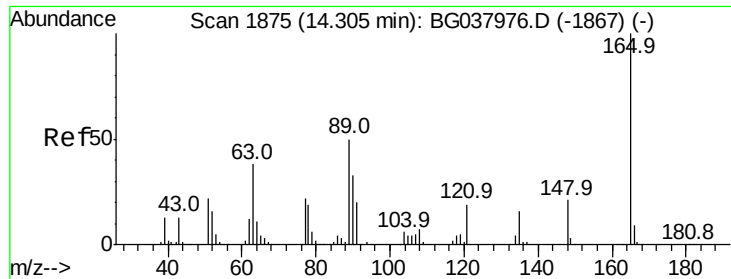
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#50
Dimethylphthalate
Concen: 60.113 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

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





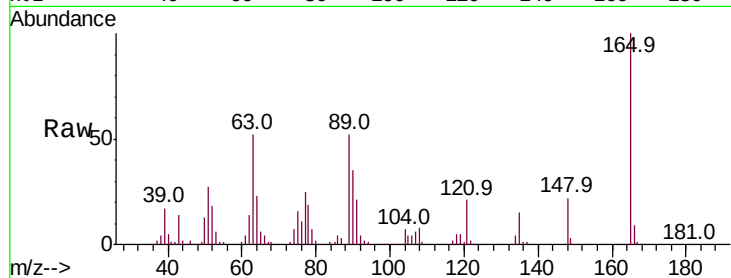
#51
 2,6-Dinitrotoluene
 Concen: 64.266 ng
 RT: 14.31 min Scan# 1876
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.0	43.4	65.2
89	51.7	45.8	68.6

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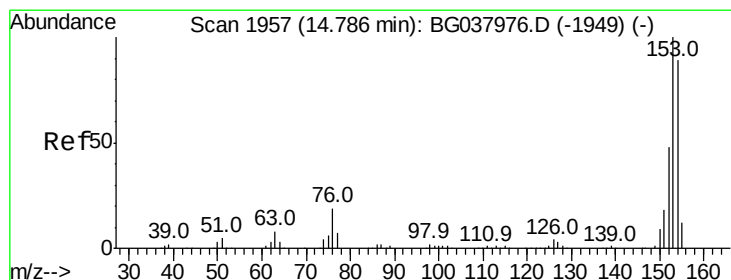
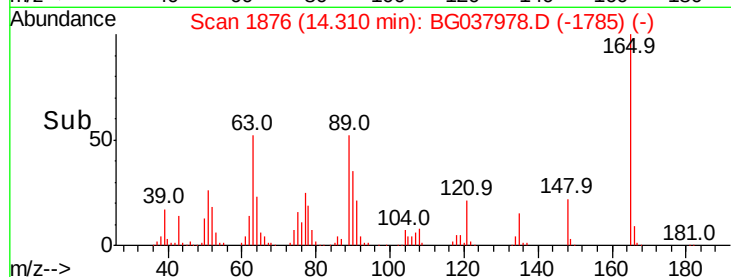
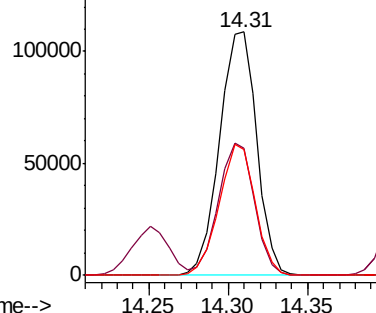


Abundance

Ion 165.00 (164.70 to 165.70): E

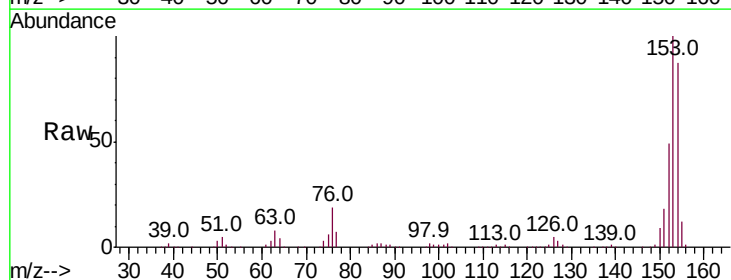
Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52
 Acenaphthene
 Concen: 59.536 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	93.4	140.0
152	55.8	44.7	67.1

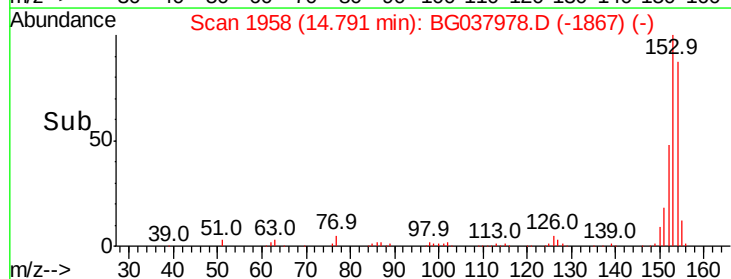
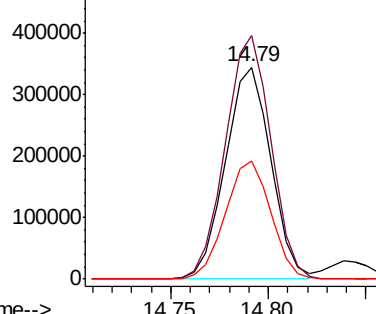


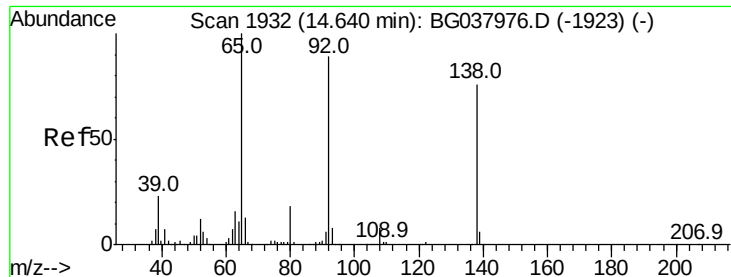
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





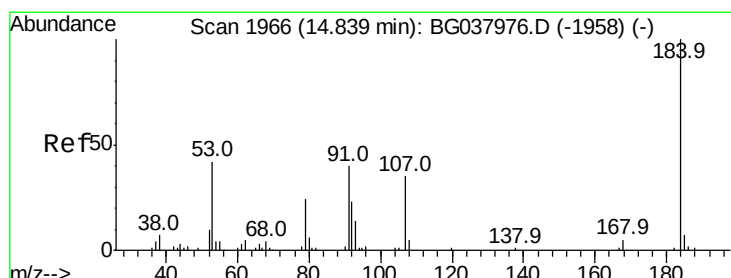
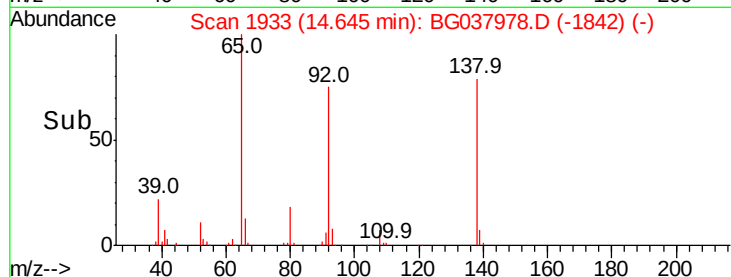
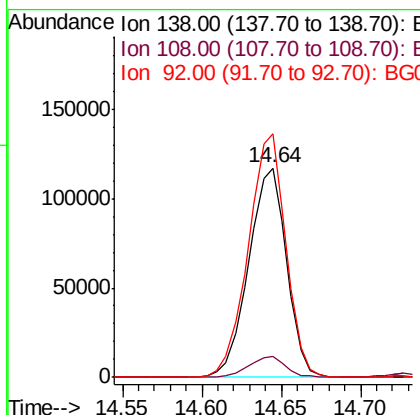
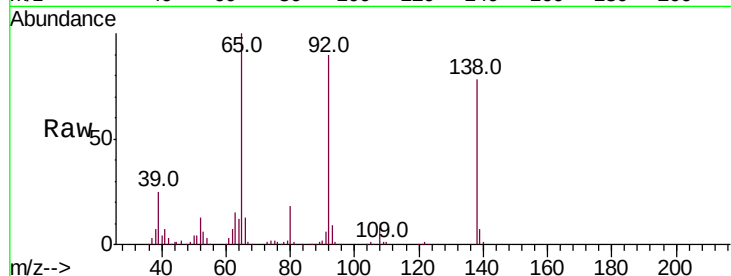
#53
3-Nitroaniline
Concen: 63.613 ng
RT: 14.64 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.0	16.6#
92	116.5	95.2	142.8

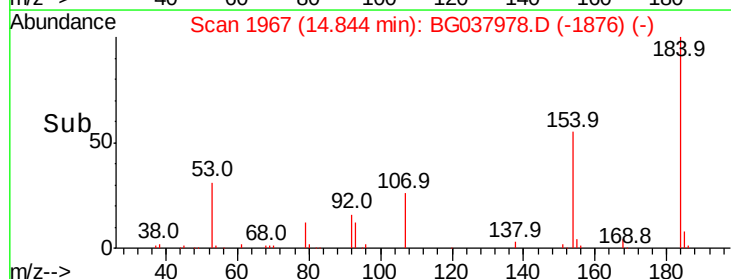
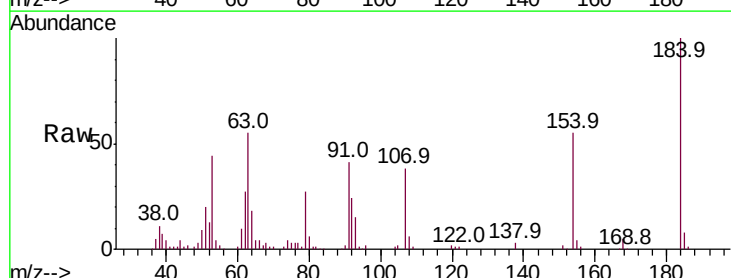
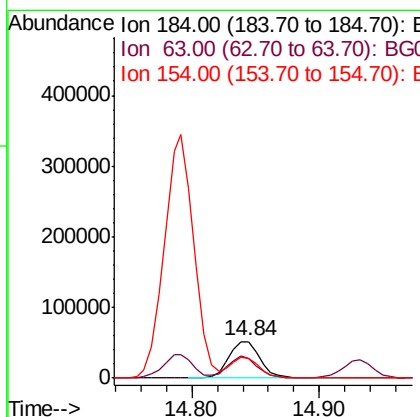
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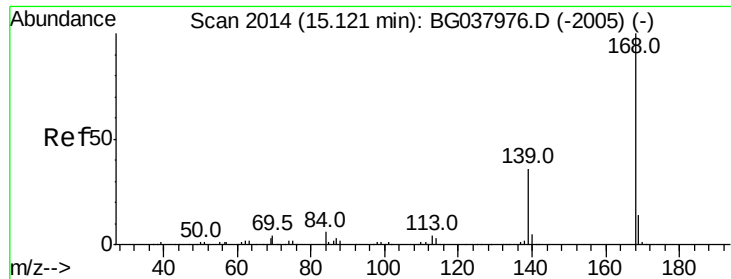
Sohil
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#54
2,4-Dinitrophenol
Concen: 109.663 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.0	42.6	63.8
154	54.8	41.8	62.6





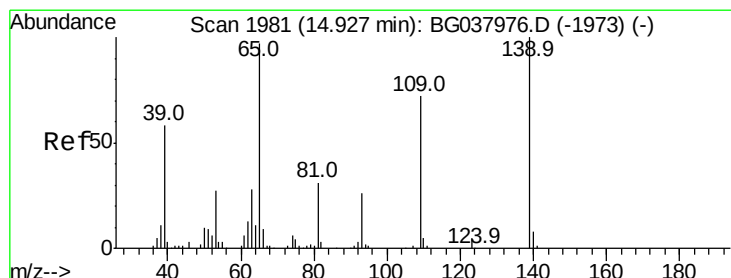
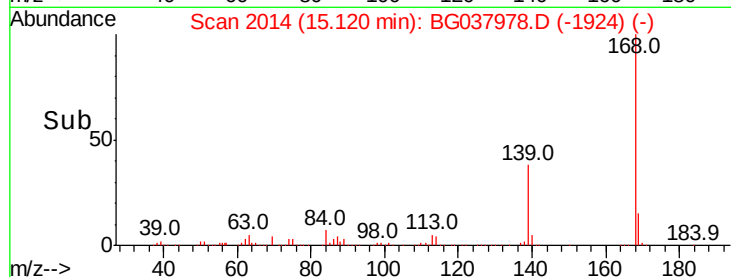
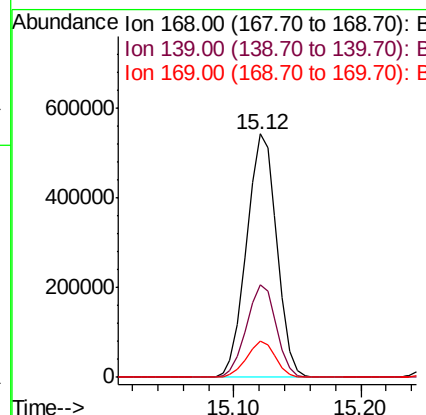
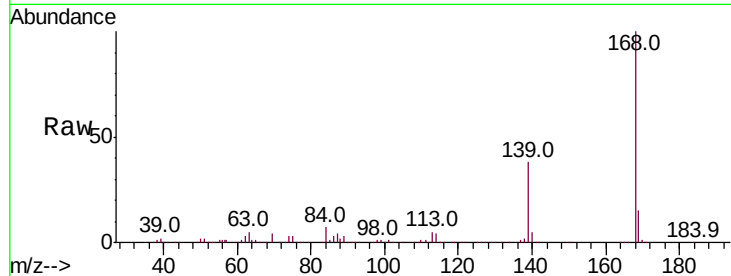
#55
Dibenzenofuran
Concen: 57.760 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.4	44.0
169	14.8	11.0	16.6

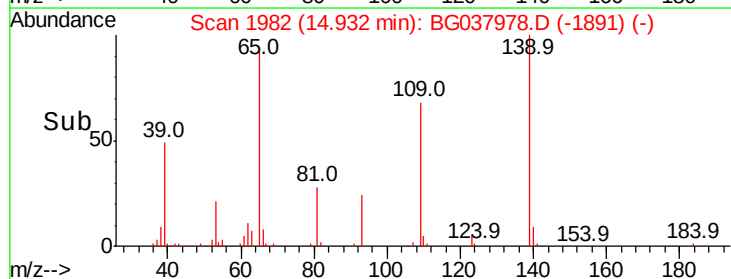
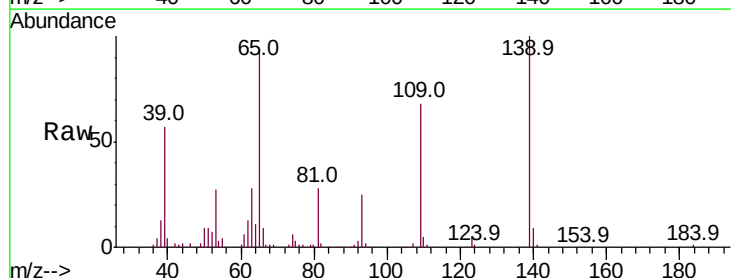
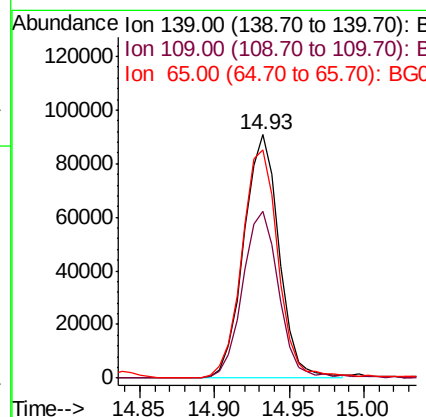
Manual Integrations
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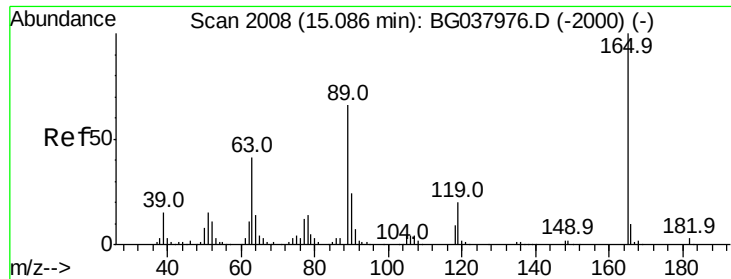
Sohil
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#56
4-Nitrophenol
Concen: 65.550 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.3	49.5	89.5
65	94.0	76.8	116.8





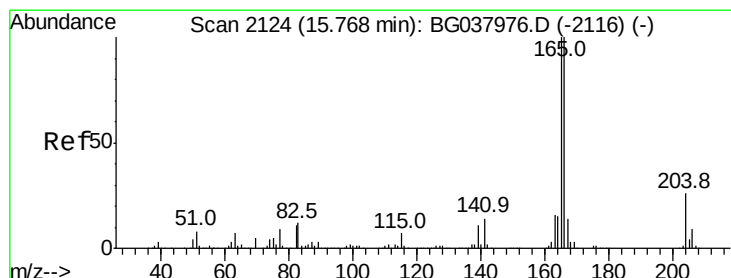
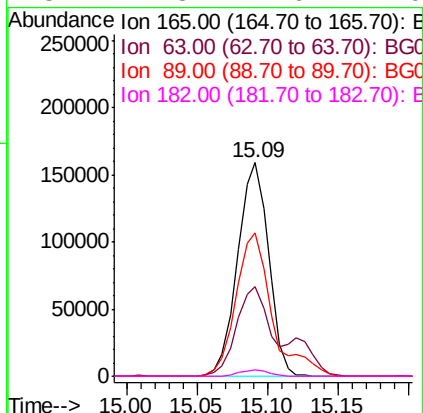
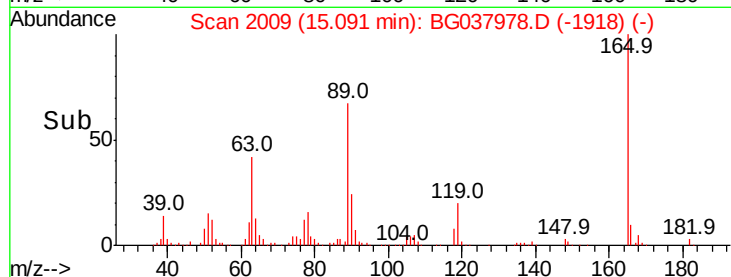
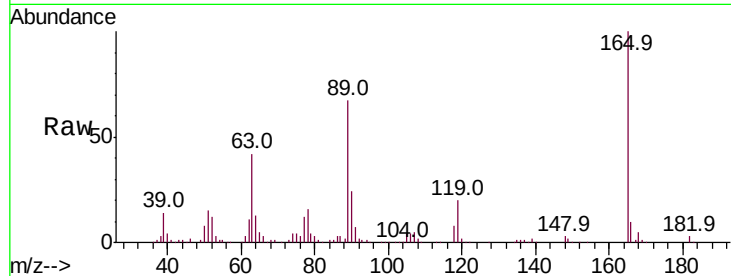
#57
2,4-Dinitrotoluene
Concen: 67.499 ng
RT: 15.09 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	244422		
63	41.7	33.4	50.0	
89	67.2	57.2	85.8	
182	2.8	2.6	4.0	

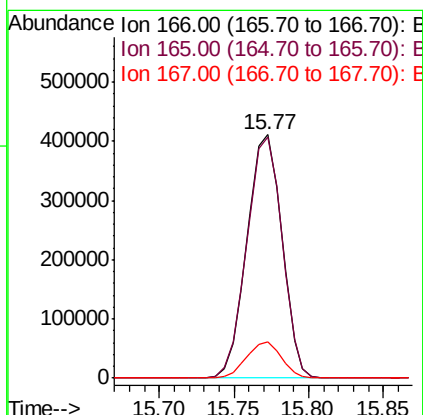
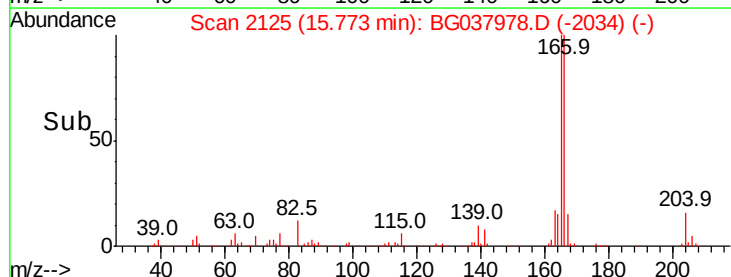
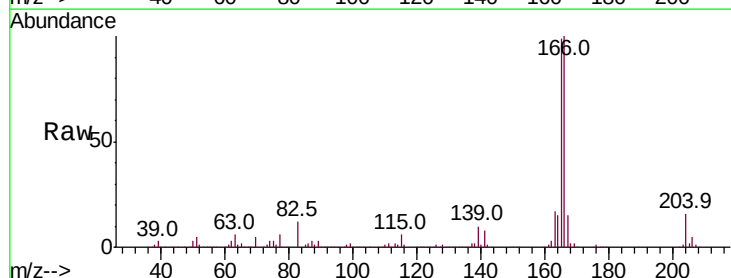
Manual Integrations
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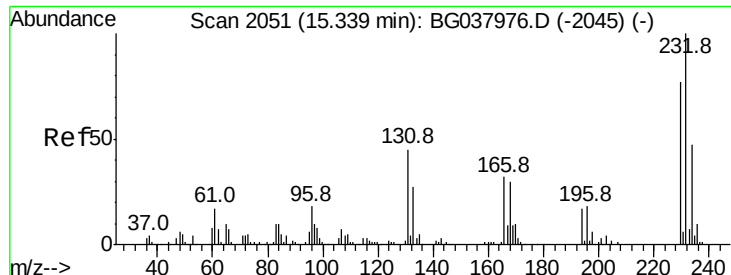
Sohil
11/14/2018 2:24:08 PM



#58
Fluorene
Concen: 57.635 ng
RT: 15.77 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	669065		
165	99.2	79.0	118.6	
167	14.9	11.3	16.9	





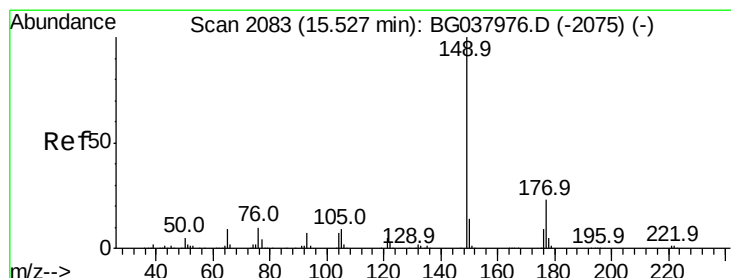
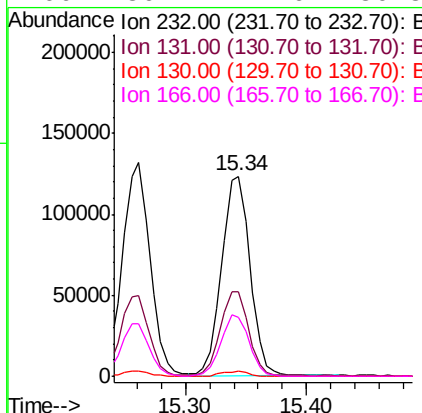
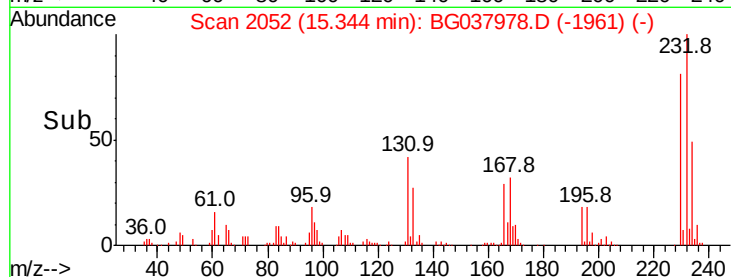
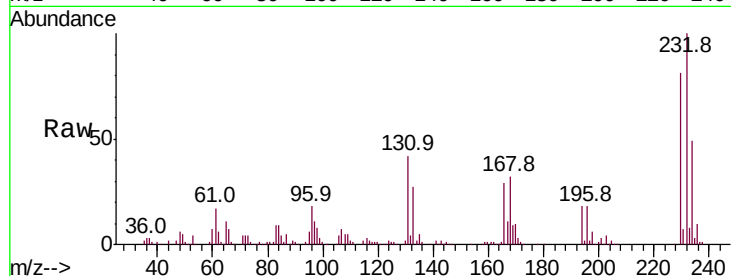
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 62.182 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	33.7	50.5
130	2.4	2.1	3.1
166	30.1	24.6	36.8

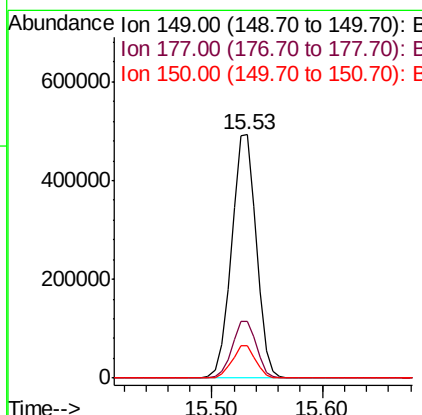
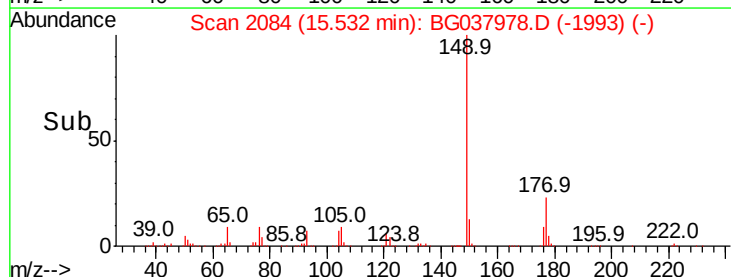
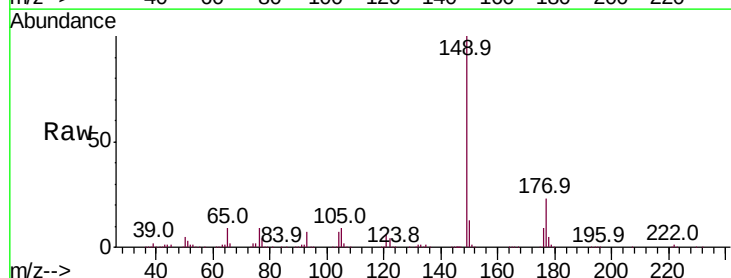
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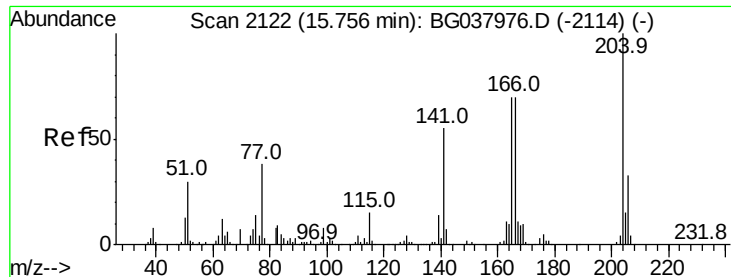
Sohil
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#60
 Diethylphthalate
 Concen: 60.336 ng
 RT: 15.53 min Scan# 2084
 Delta R.T. 0.01 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.1	10.0	15.0





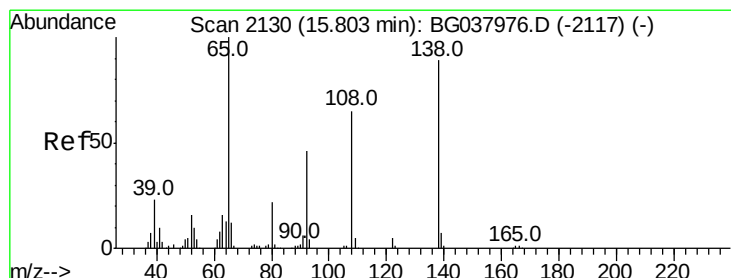
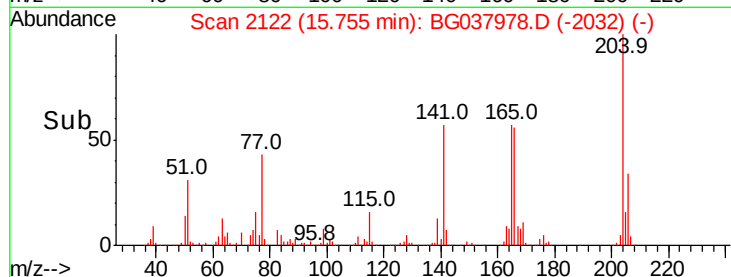
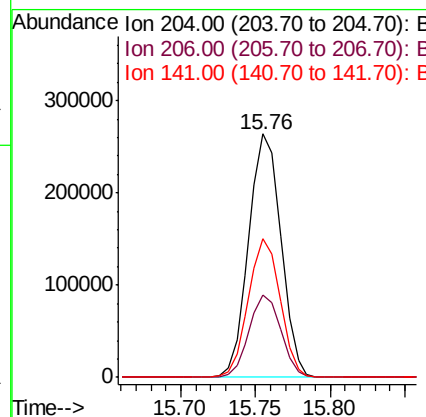
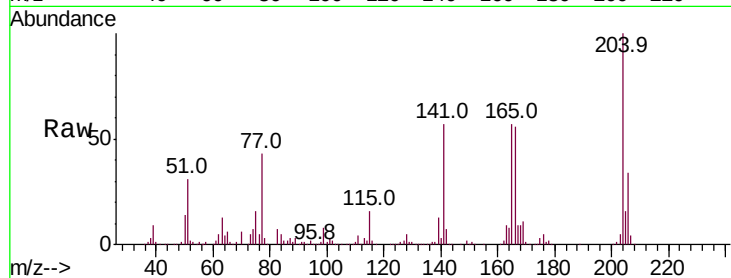
#61
4-Chlorophenyl-phenylether
Concen: 58.303 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	56.9	45.4	68.2

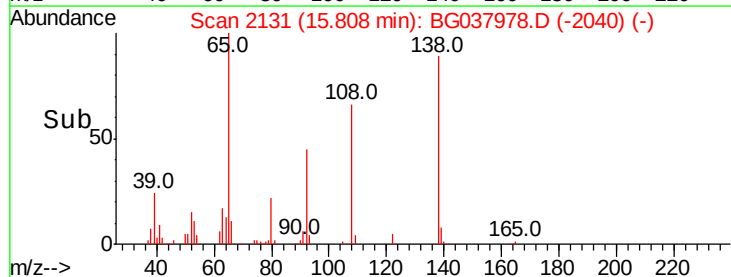
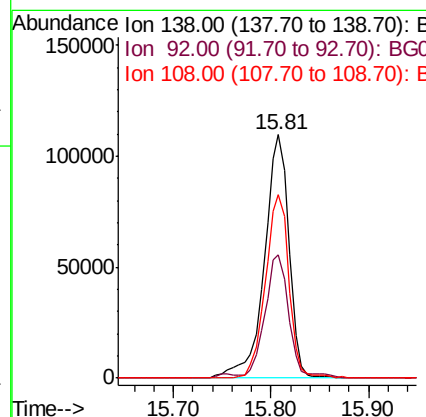
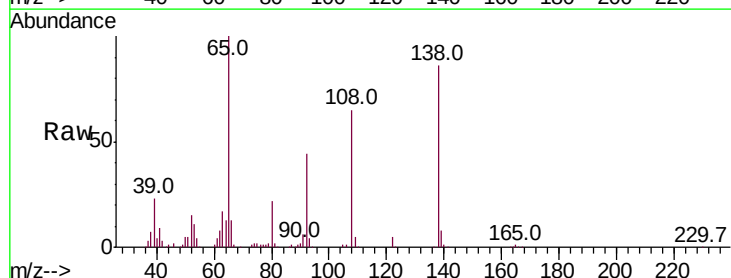
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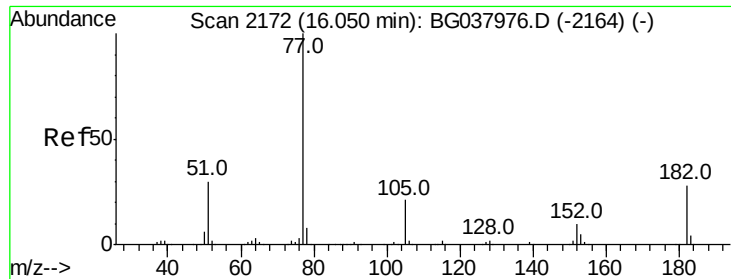
Sohil
11/14/2018 2:24:08 PM



#62
4-Nitroaniline
Concen: 64.012 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.9	36.4	76.4
108	75.6	60.1	100.1





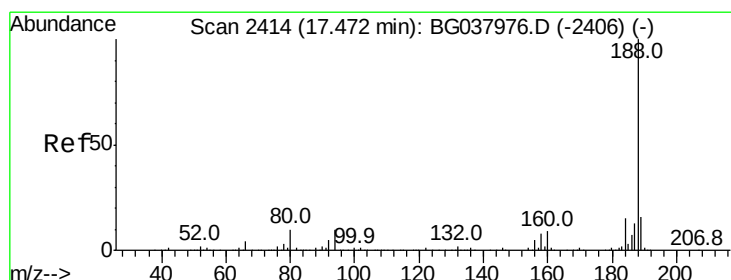
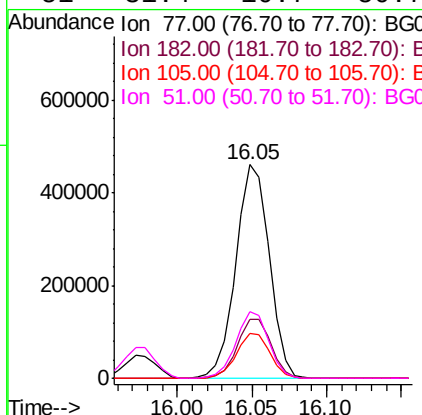
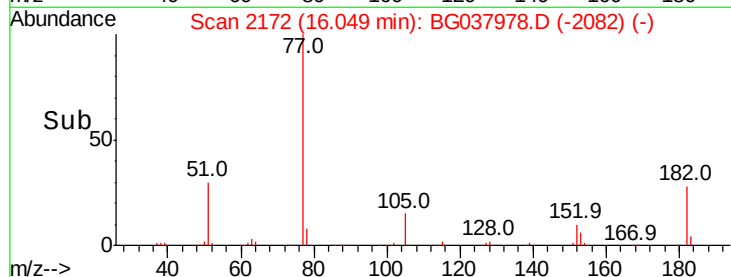
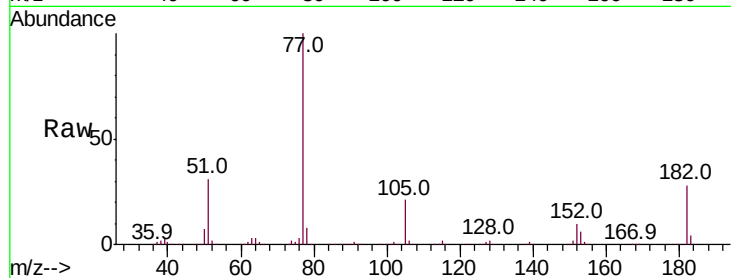
#63
Azobenzene
Concen: 58.664 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.0	48.0
105	21.2	1.3	41.3
51	31.4	10.7	50.7

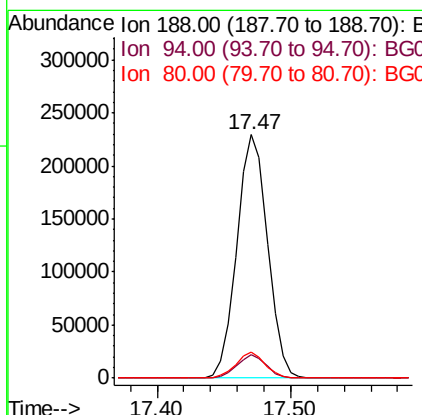
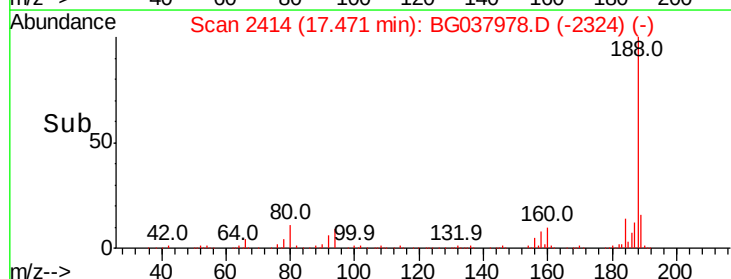
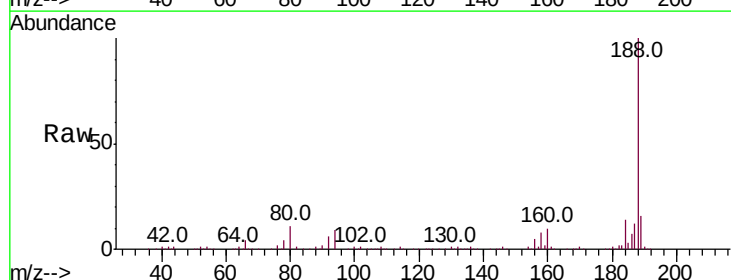
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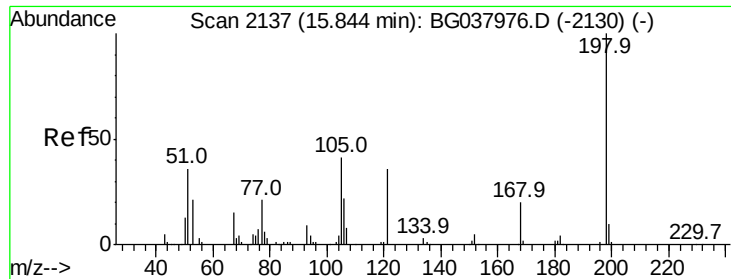
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.6	7.7	11.5





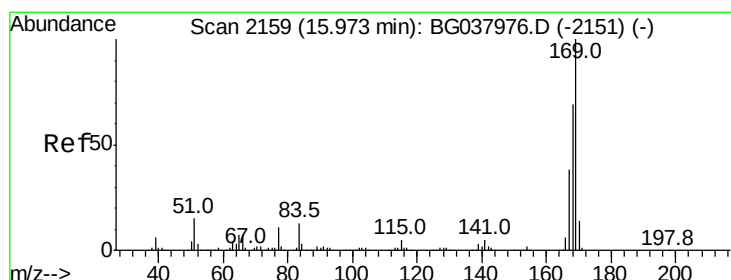
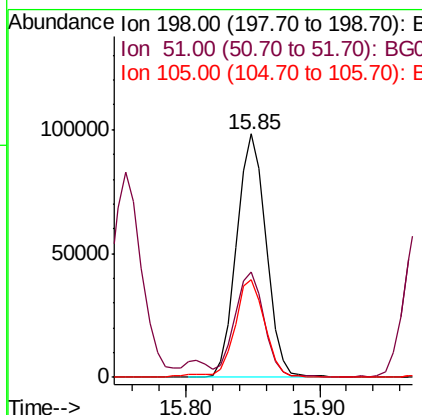
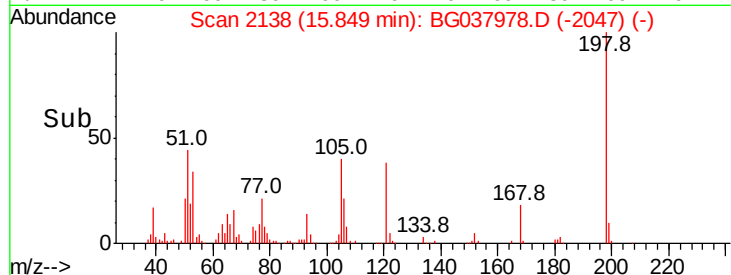
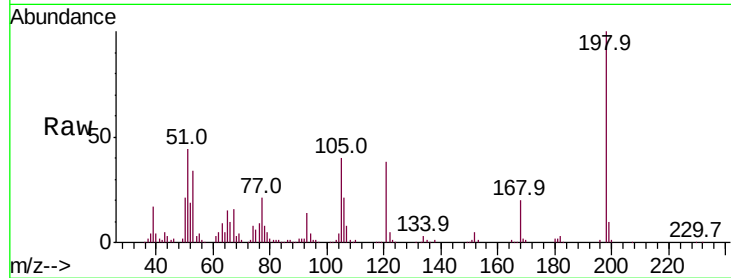
#65
4,6-Dinitro-2-methylphenol
Concen: 89.262 ng
RT: 15.85 min Scan# 2138
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	150497		
51	43.5	22.7	62.7	
105	40.2	19.7	59.7	

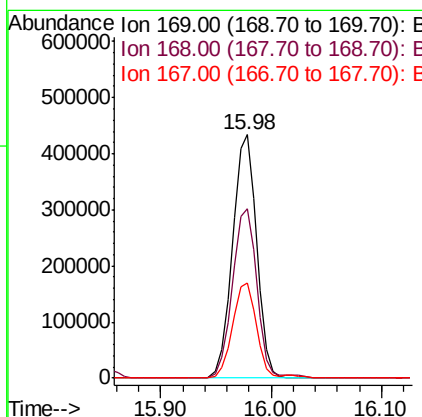
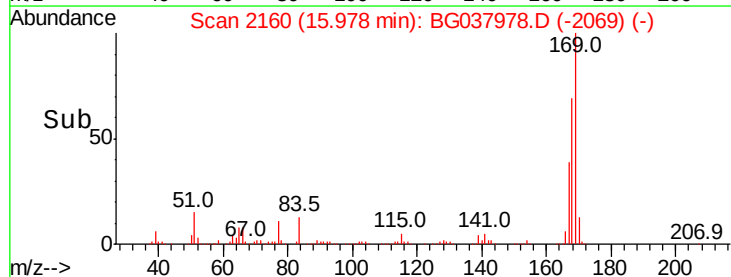
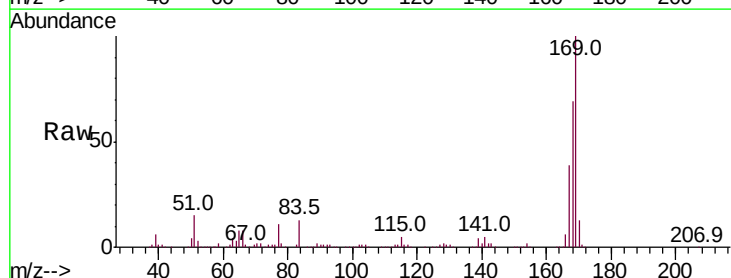
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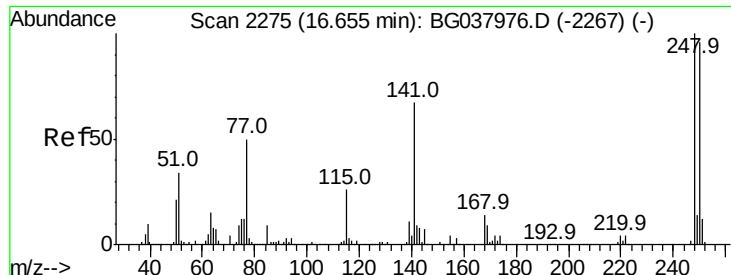
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#66
n-Nitrosodiphenylamine
Concen: 60.483 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	662518		
168	69.4	55.7	83.5	
167	39.2	31.3	46.9	





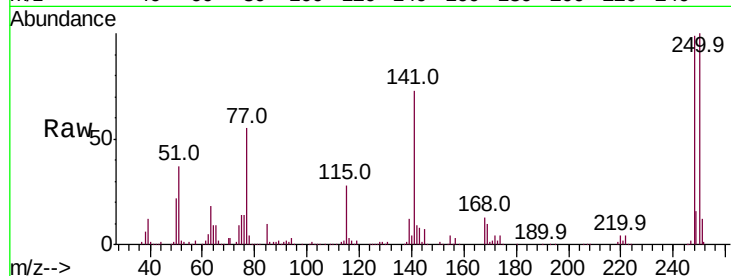
#67
4-Bromophenyl-phenylether
Concen: 61.309 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.0	115.6
141	73.5	55.5	83.3

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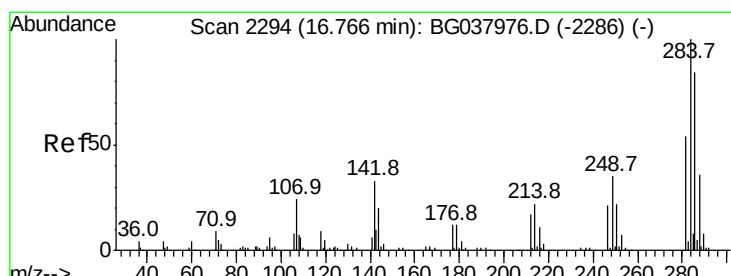
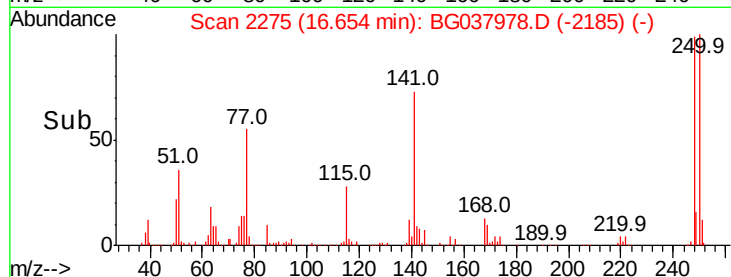
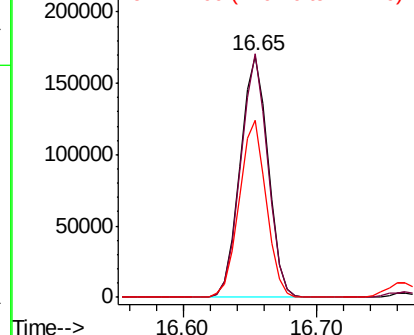


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 60.284 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

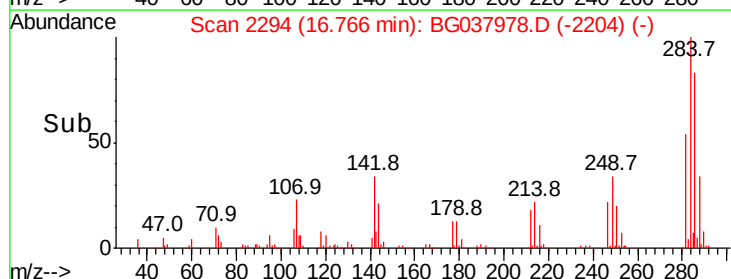
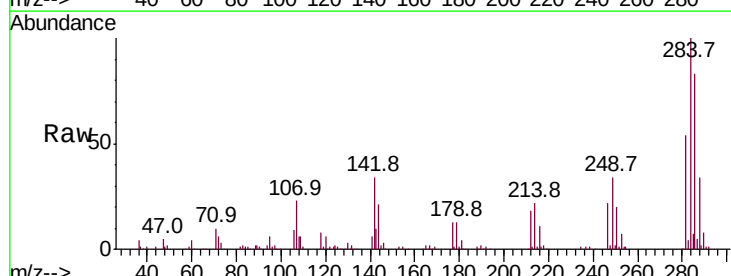
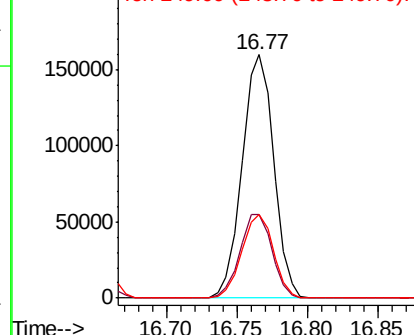
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.1	42.1
249	36.6	29.8	44.8

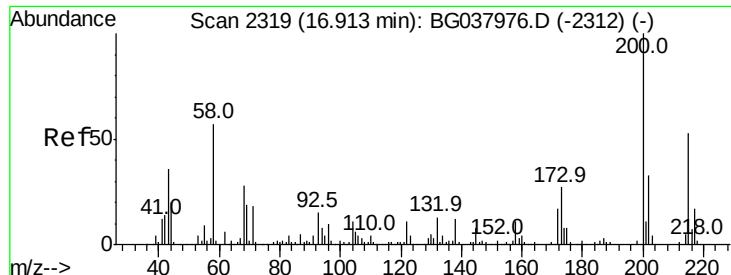
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





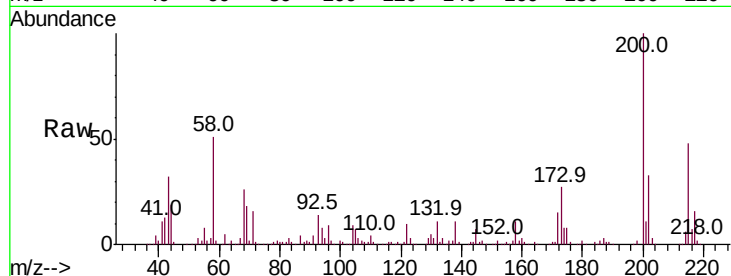
#69
Atrazine
Concen: 62.953 ng
RT: 16.92 min Scan# 2320
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

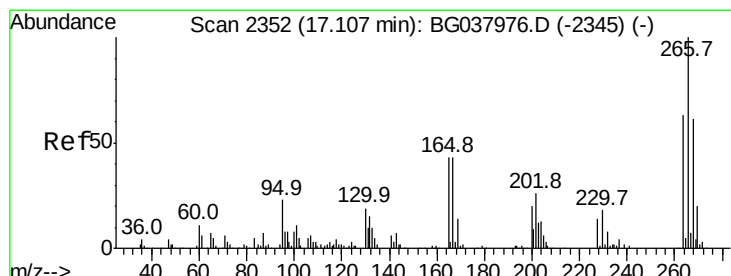
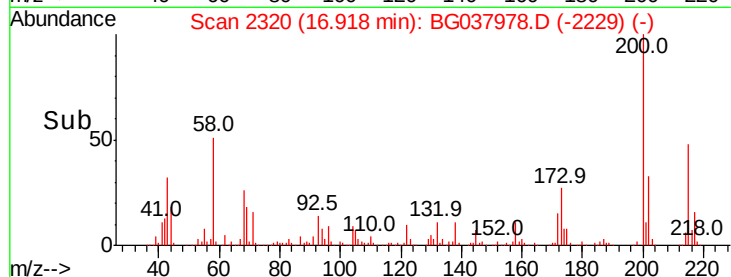
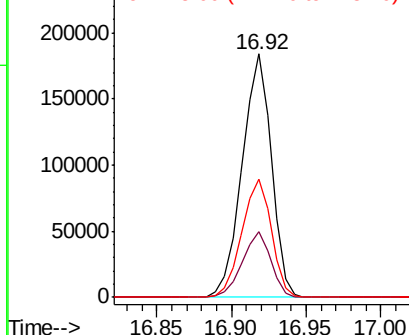
Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.2	6.1	46.1
215	48.4	30.8	70.8

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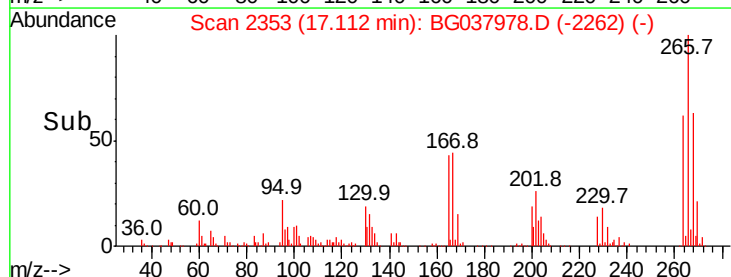
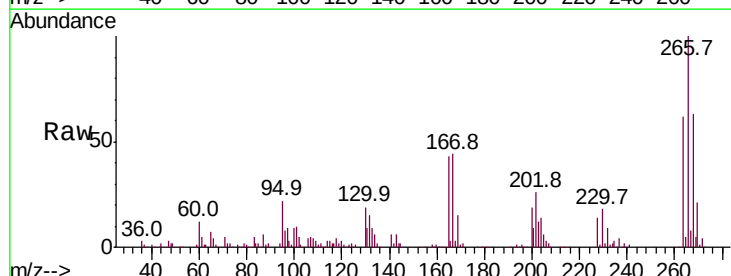
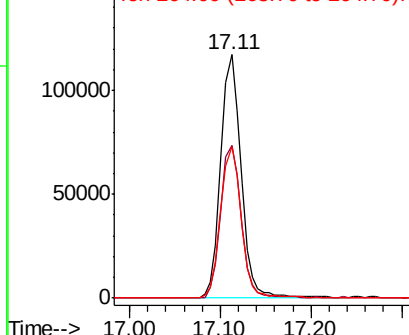
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

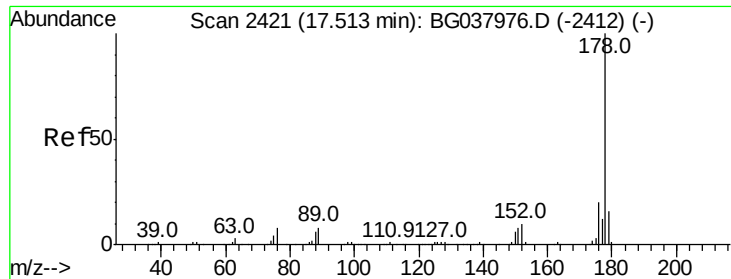


#70
Pentachlorophenol
Concen: 66.164 ng
RT: 17.11 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.4	55.0	82.6
264	67.4	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





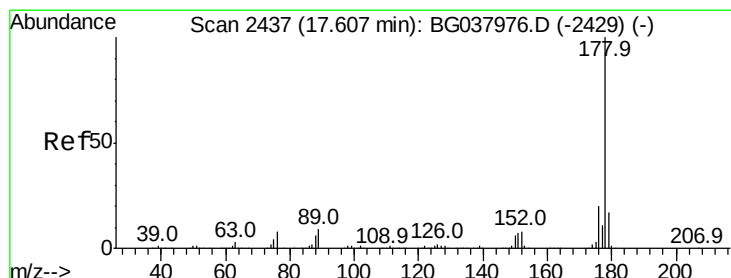
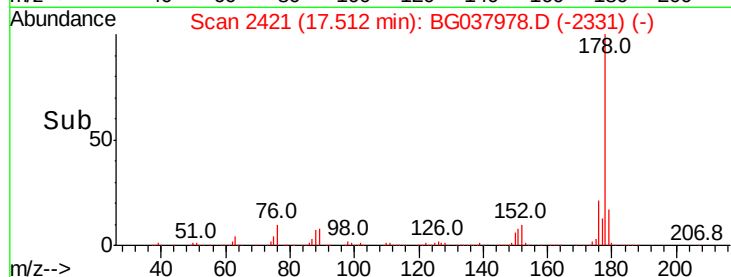
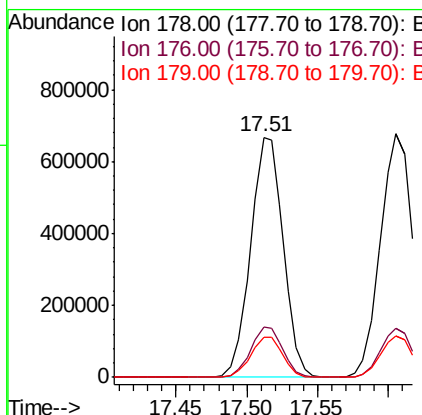
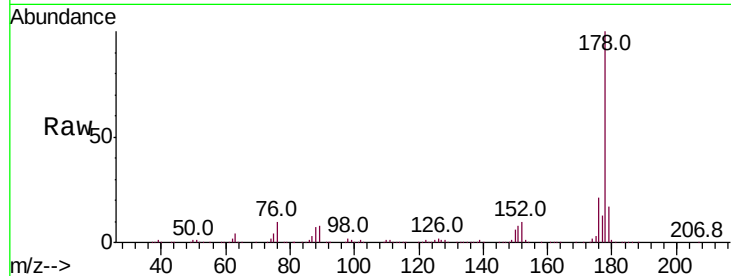
#71
 Phenanthrene
 Concen: 58.509 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.1	24.1
179	16.9	13.0	19.4

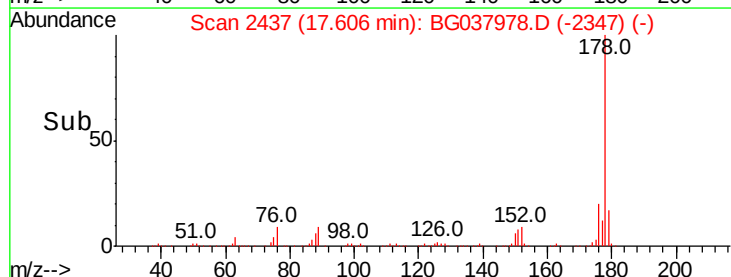
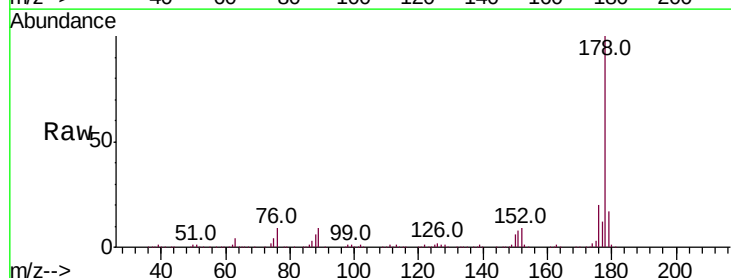
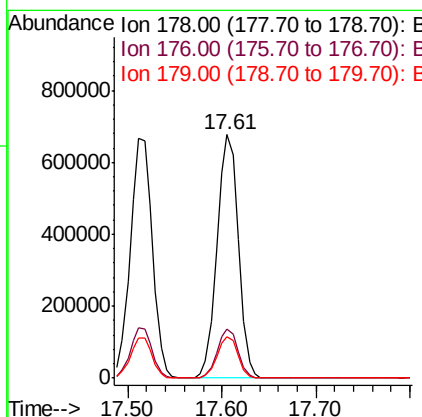
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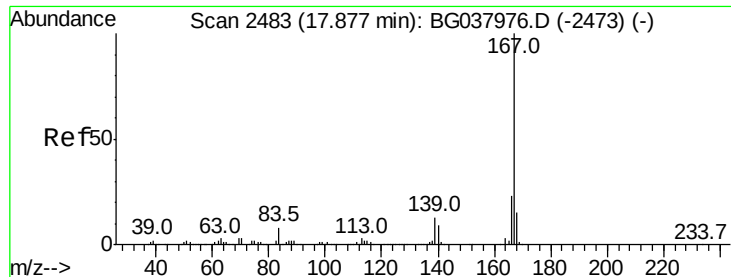
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#72
 Anthracene
 Concen: 59.183 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.0	22.4
179	17.2	12.8	19.2





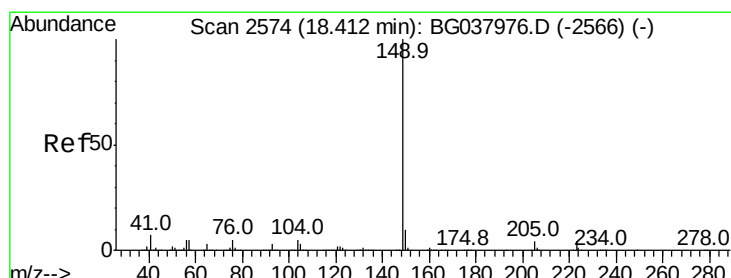
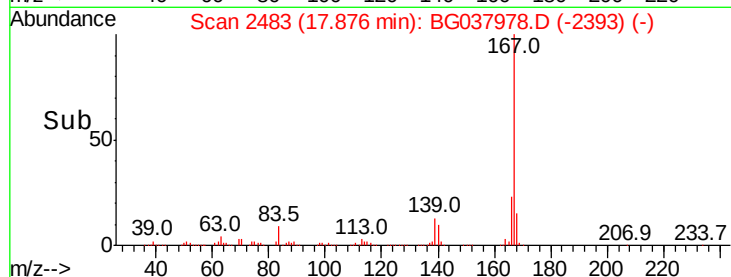
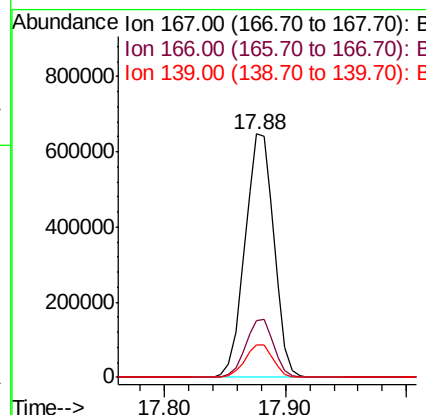
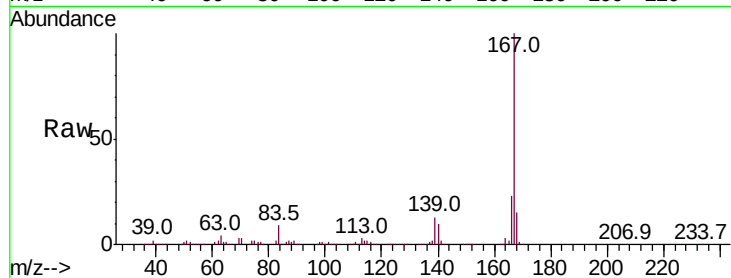
#73
 Carbazole
 Concen: 59.545 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.3	27.5
139	13.4	10.5	15.7

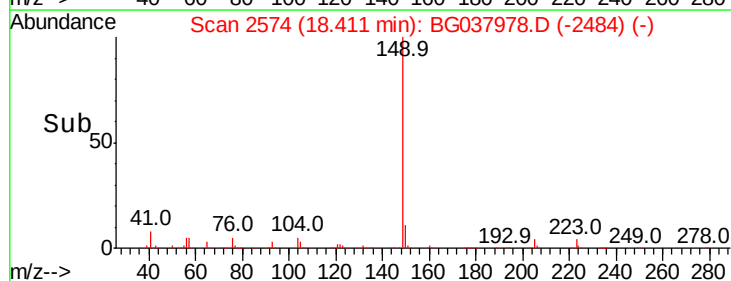
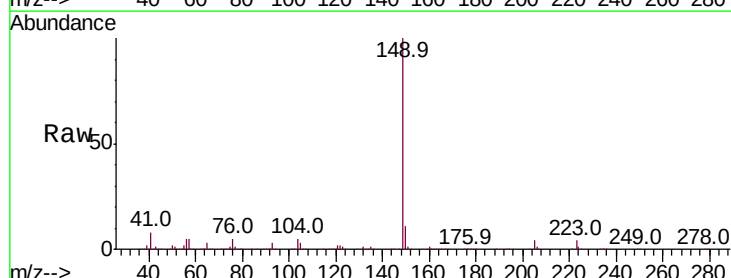
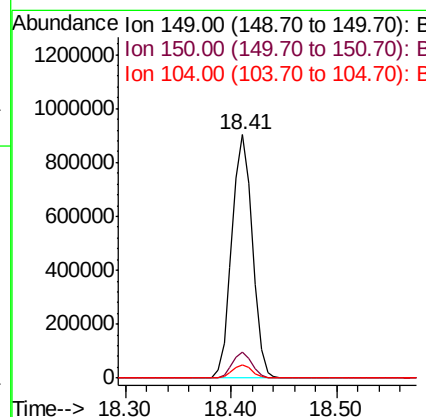
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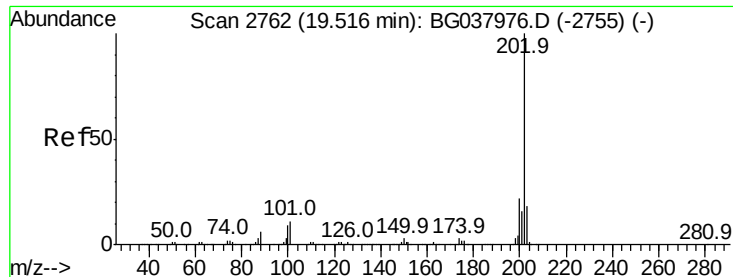
Sohil
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#74
 Di-n-butylphthalate
 Concen: 59.835 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG037978.D
 Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 58.150 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

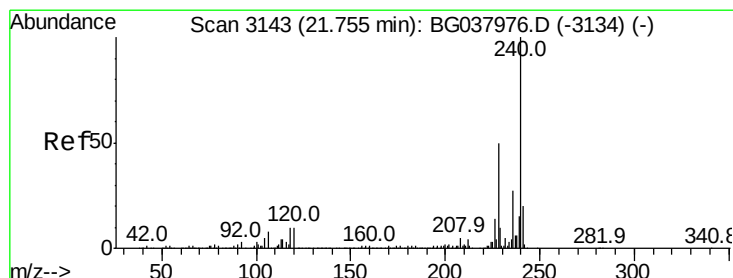
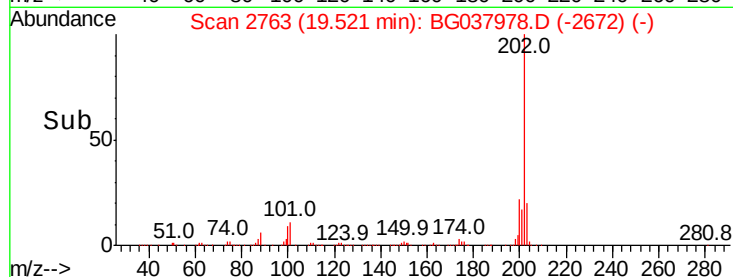
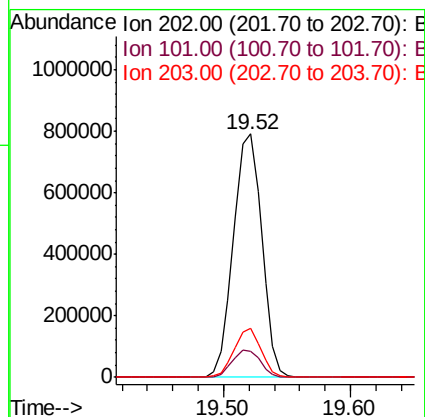
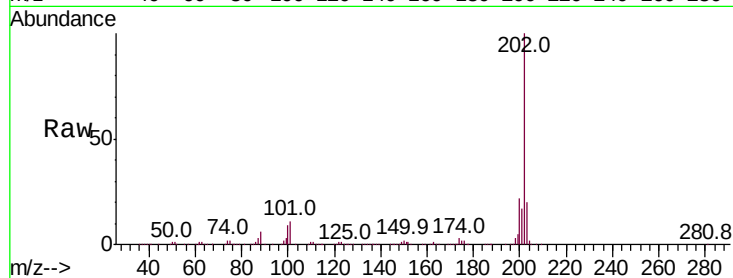
ClientSampleId :

SSTDICC060

Tot Ion:	202	Resp:	1220610
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.7
203	19.9	0.0	38.5

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

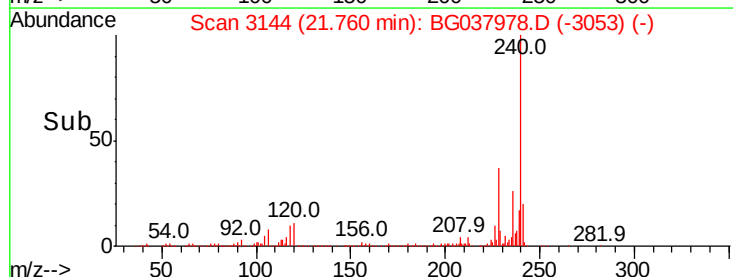
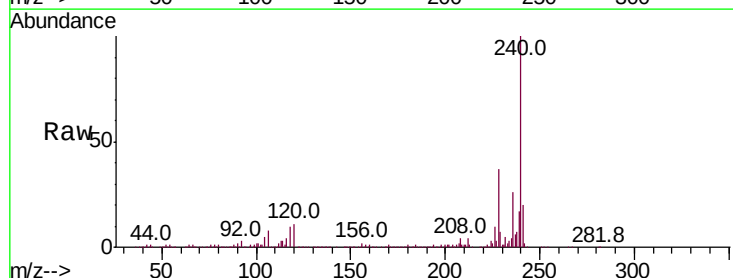
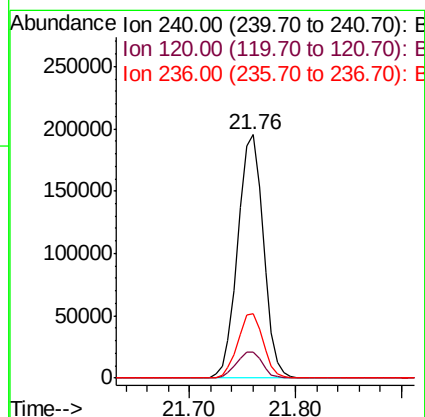
RT: 21.76 min Scan# 3144

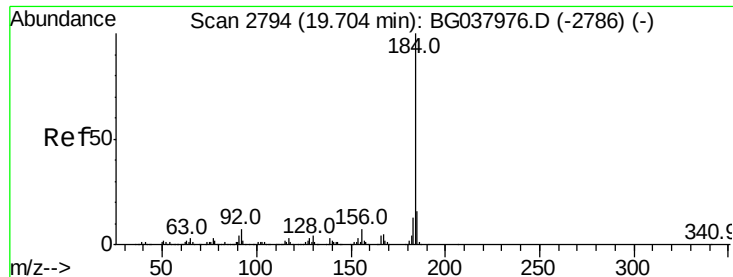
Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:	240	Resp:	326815
Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	26.4	21.4	32.0





#77

Benzidine

Concen: 62.704 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

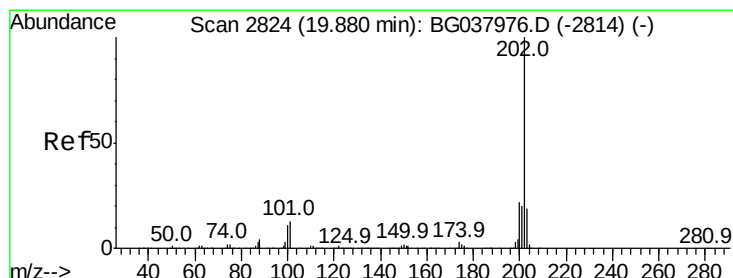
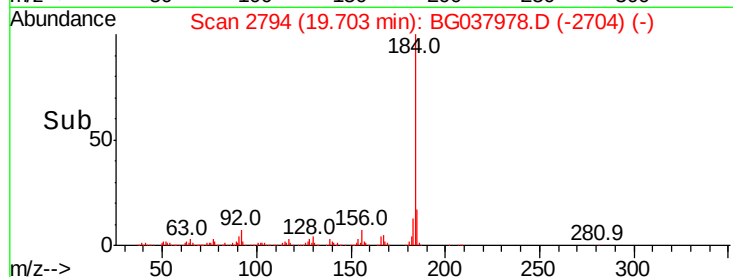
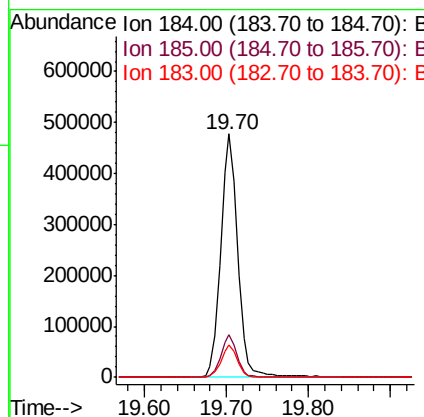
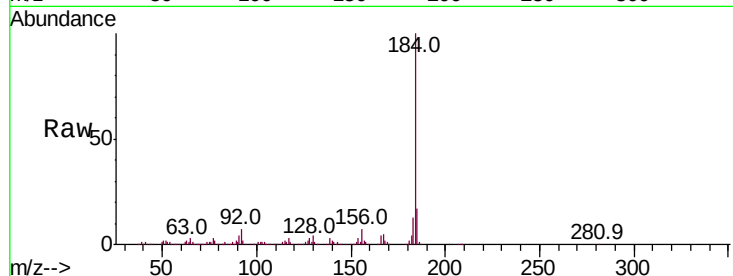
ClientSampleId :

SSTDICC060

Tot Ion:	184	Resp:	696800
Ion Ratio	Lower	Upper	
184	100		
185	17.3	12.6	18.8
183	13.3	10.2	15.2

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#78

Pyrene

Concen: 57.967 ng

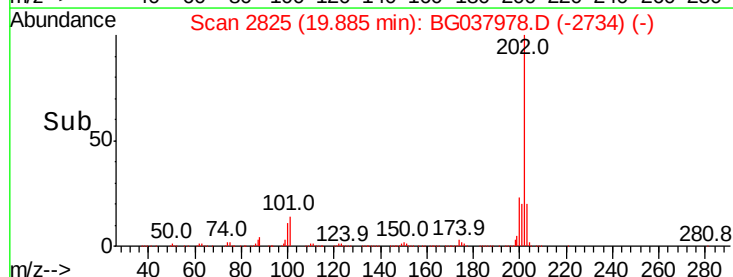
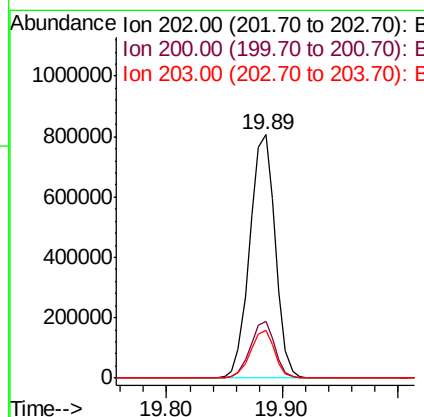
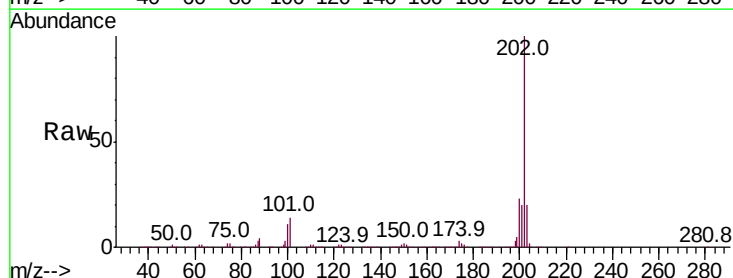
RT: 19.89 min Scan# 2825

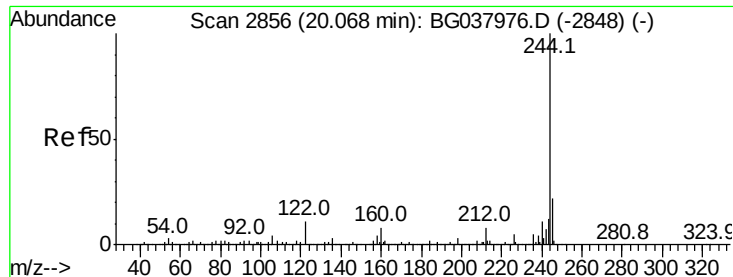
Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Tgt Ion:	202	Resp:	1238432
Ion Ratio	Lower	Upper	
202	100		
200	23.4	17.8	26.6
203	19.8	15.2	22.8





#79

Terphenyl-d14

Concen: 102.453 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:244 Resp: 1566995

Ion Ratio Lower Upper

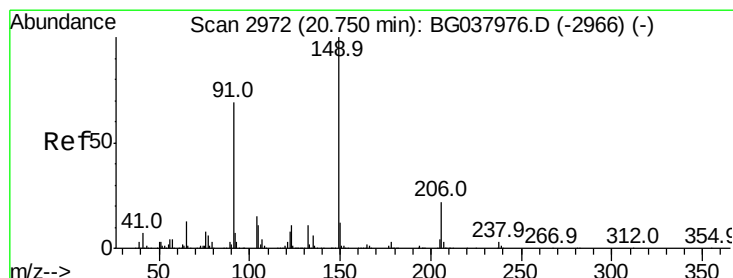
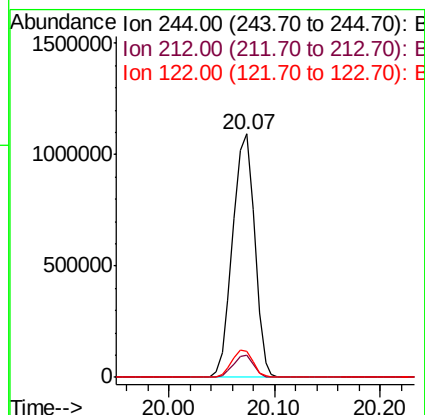
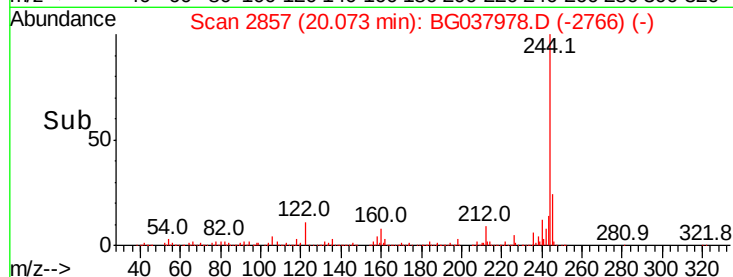
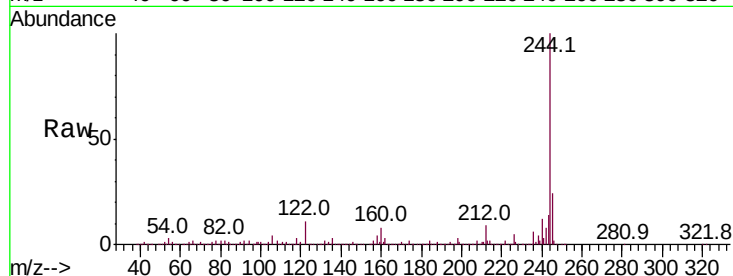
244 100

212 9.2 6.5 9.7

122 10.9 9.0 13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 64.569 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

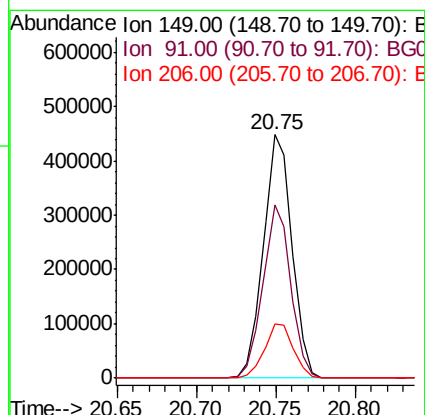
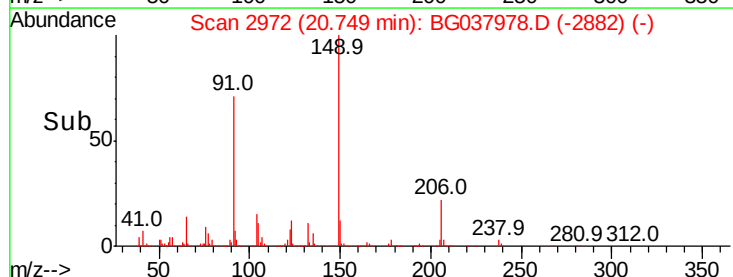
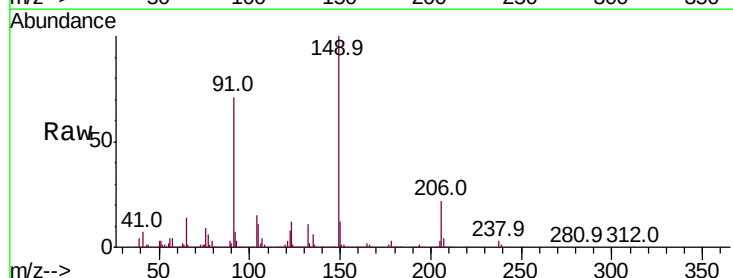
Tgt Ion:149 Resp: 564562

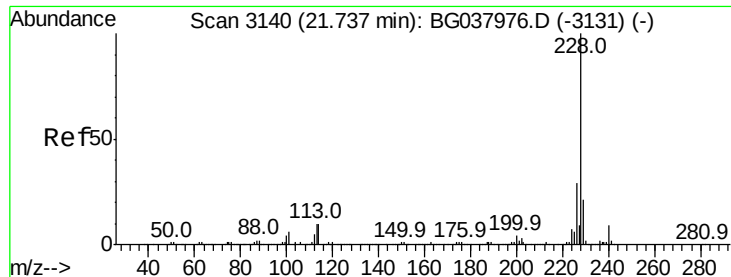
Ion Ratio Lower Upper

149 100

91 70.9 57.0 85.4

206 22.1 17.8 26.6





#81

Benzo(a)anthracene

Concen: 59.779 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.00 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1155572

Ion Ratio Lower Upper

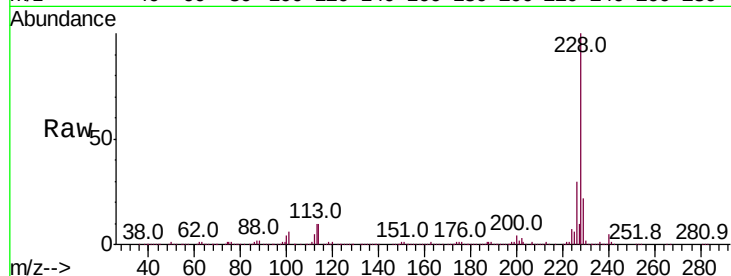
228 100

226 29.6 22.6 33.8

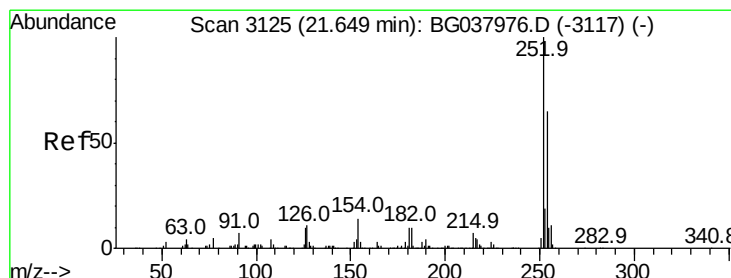
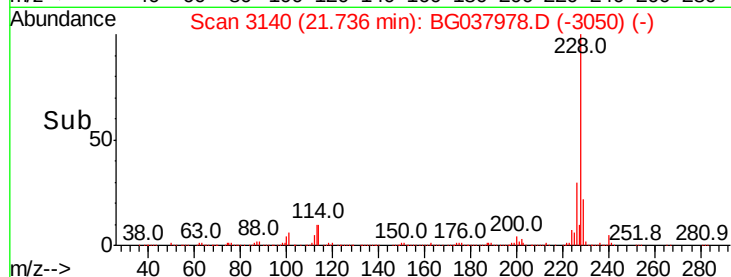
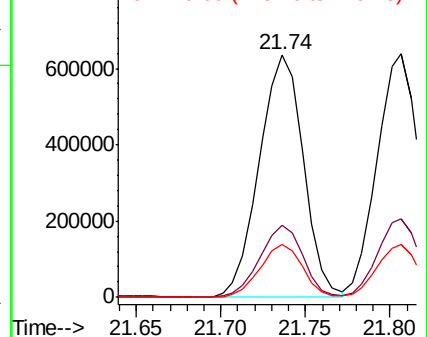
229 21.9 16.3 24.5

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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: 62.953 ng

RT: 21.65 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

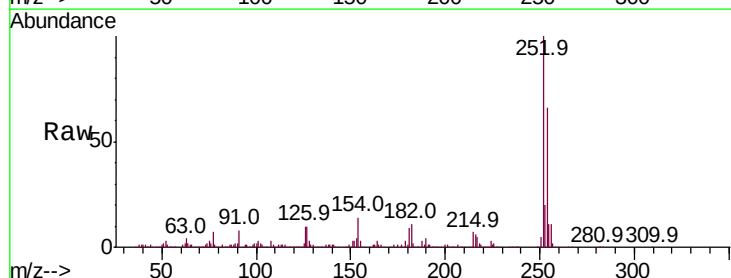
Tgt Ion:252 Resp: 471694

Ion Ratio Lower Upper

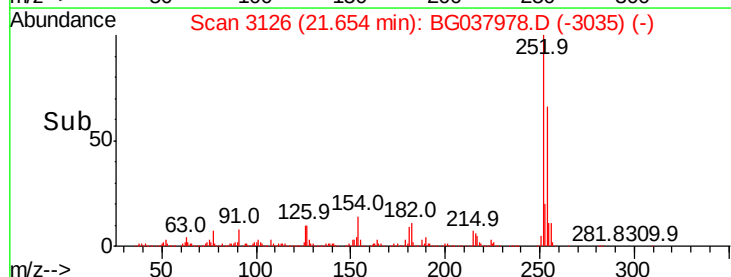
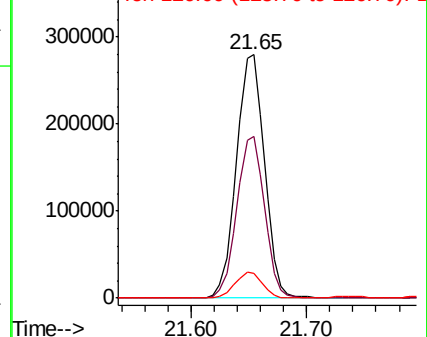
252 100

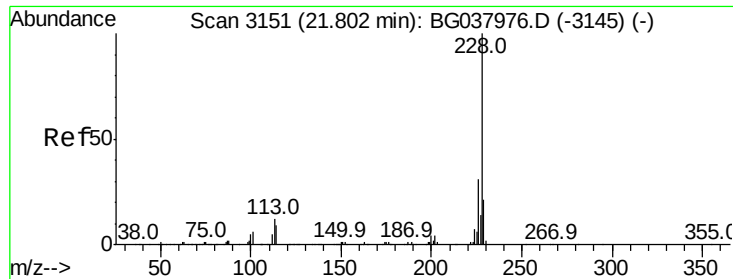
254 66.2 52.0 78.0

126 10.0 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





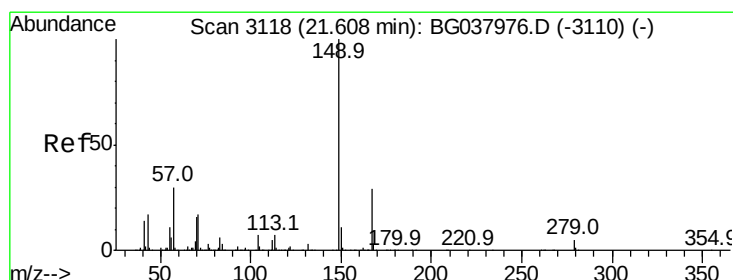
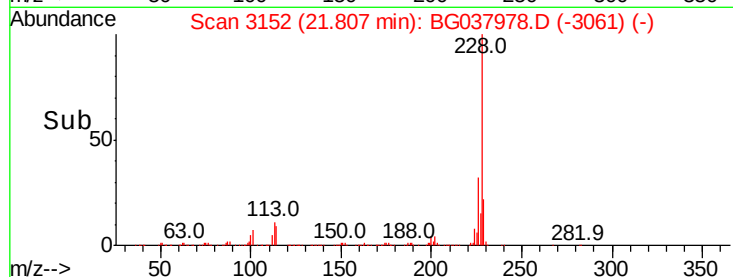
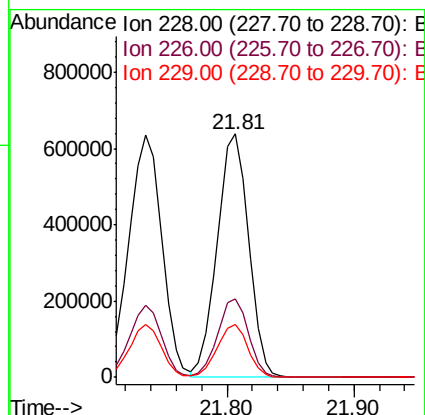
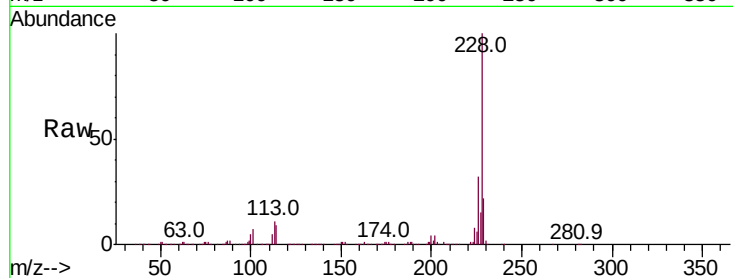
#83
Chrysene
Concen: 59.176 ng
RT: 21.81 min Scan# 3152
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.7	38.5
229	21.8	16.5	24.7

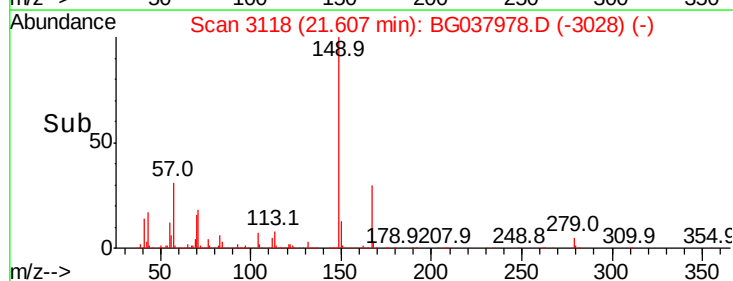
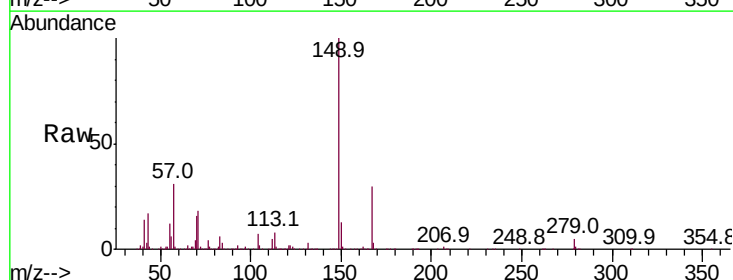
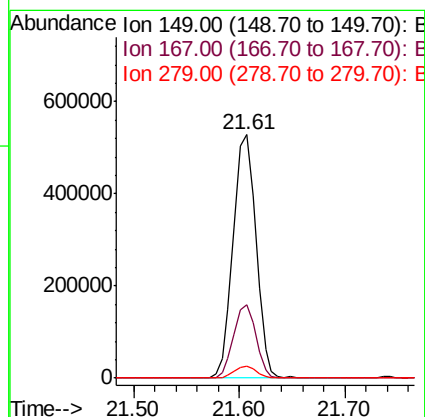
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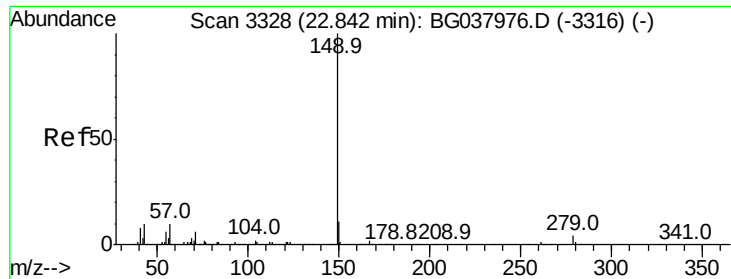
Sohil
11/14/2018 2:24:08 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.532 ng
RT: 21.61 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.0	34.4
279	4.7	3.6	5.4





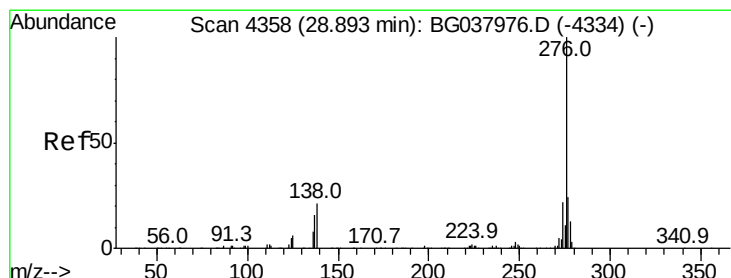
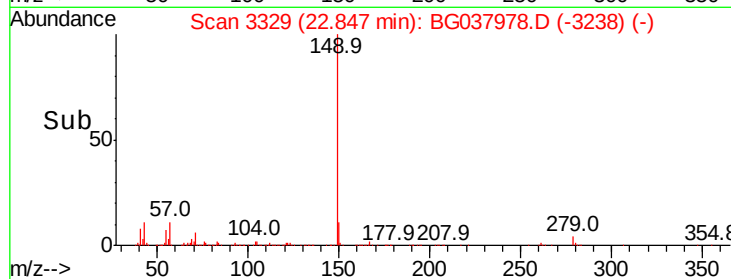
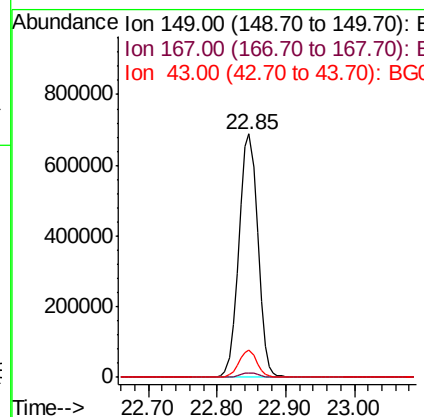
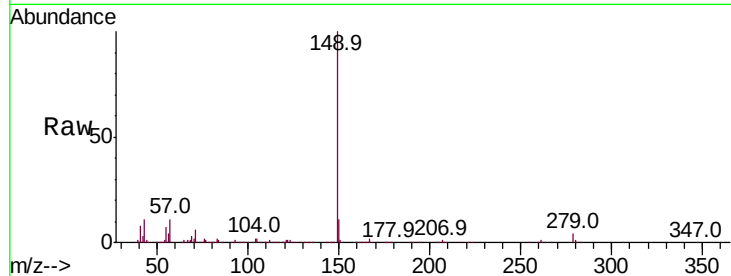
#85
Di-n-octyl phthalate
Concen: 65.692 ng
RT: 22.85 min Scan# 3329
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

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

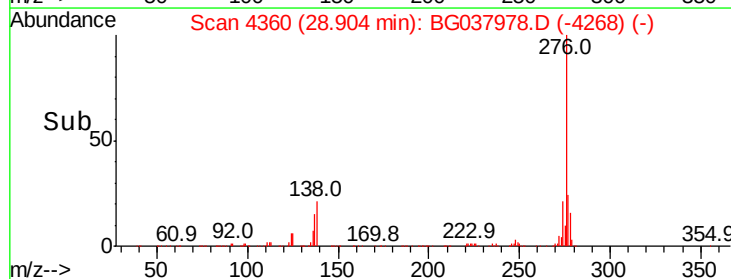
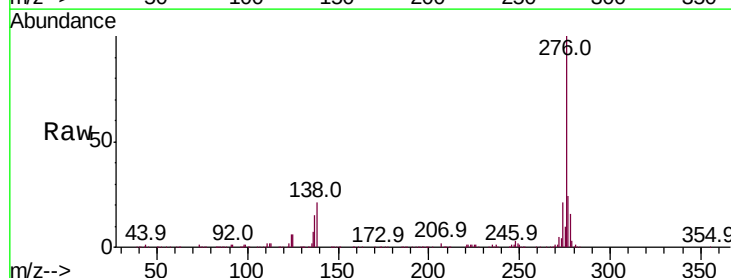
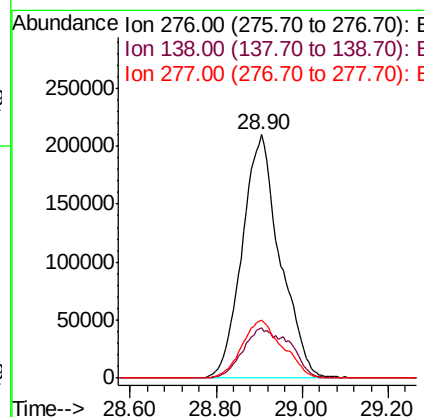
Manual Integrations
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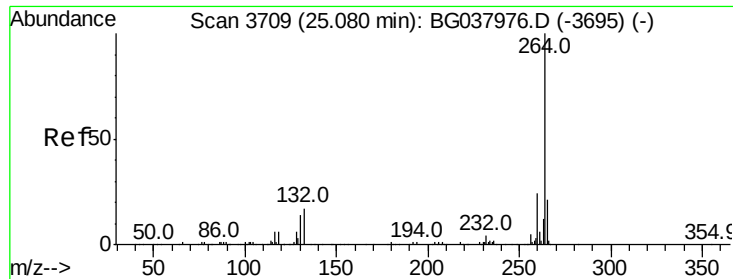
Sohil
11/14/2018 2:24:08 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 64.893 ng
RT: 28.90 min Scan# 4360
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	12.0	18.0#
277	25.6	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG037978.D

Acq: 13 Nov 2018 14:50

Instrument :

BNA_G

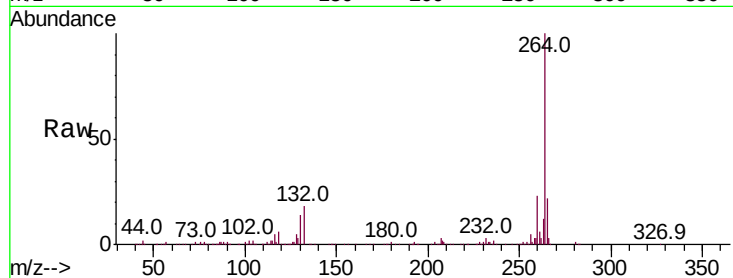
ClientSampleId :

SSTDICC060

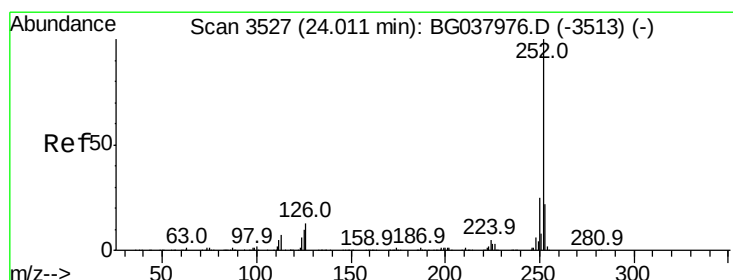
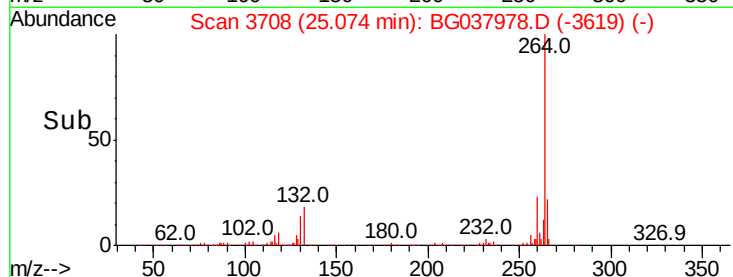
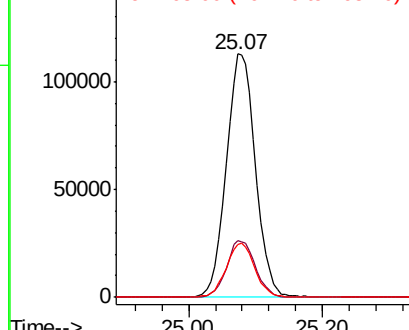
Tot Ion:	264	Resp:	344756
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.2	27.4
265	21.6	17.9	26.9

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



#88

Benzo(b)fluoranthene

Concen: 59.759 ng

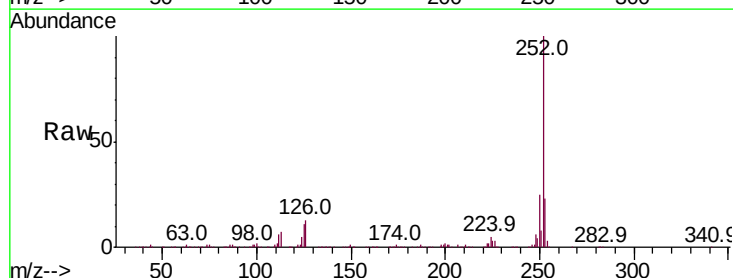
RT: 24.02 min Scan# 3528

Delta R.T. 0.01 min

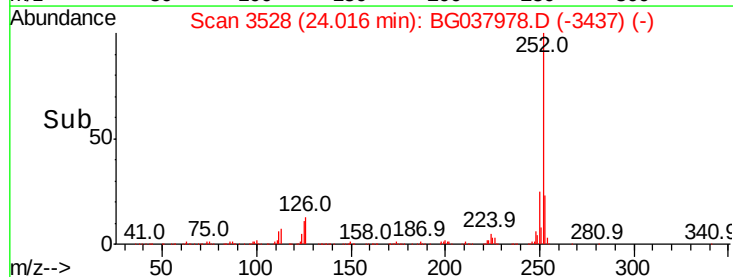
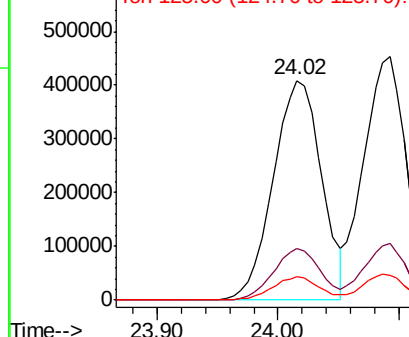
Lab File: BG037978.D

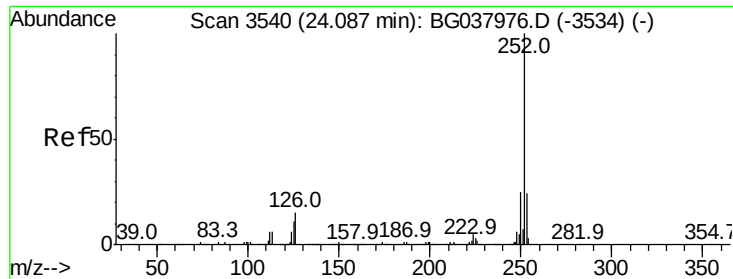
Acq: 13 Nov 2018 14:50

Tgt Ion:	252	Resp:	1129492
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.2	27.2
125	10.7	7.8	11.6



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





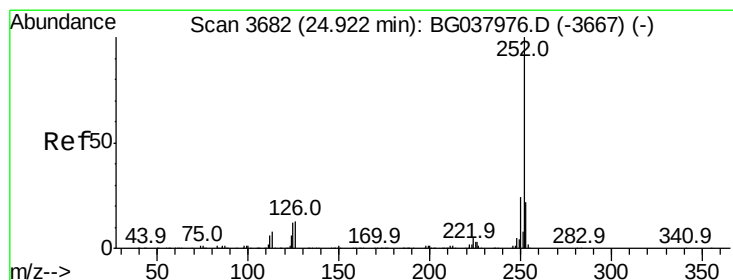
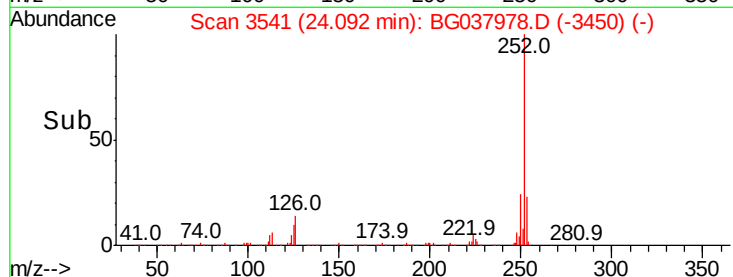
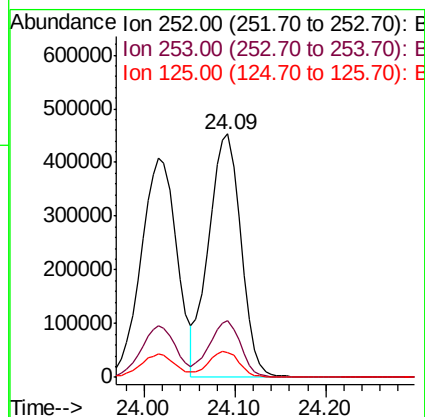
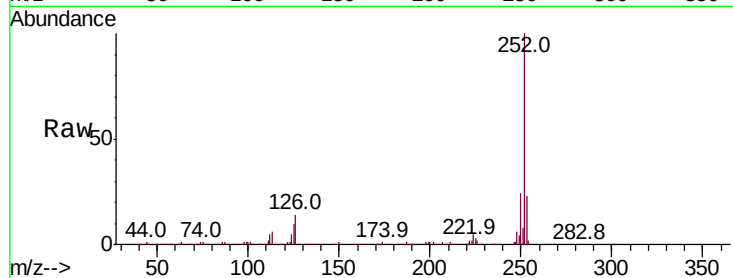
#89
Benzo(k)fluoranthene
Concen: 60.636 ng
RT: 24.09 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	10.0	7.4	11.0

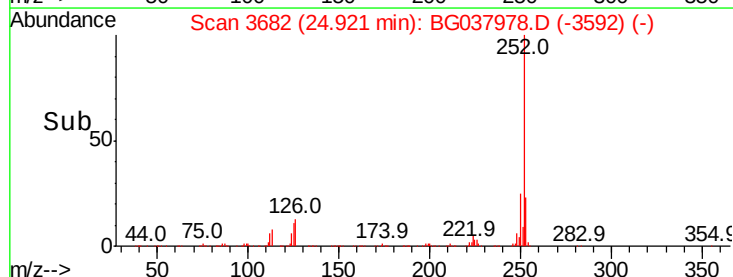
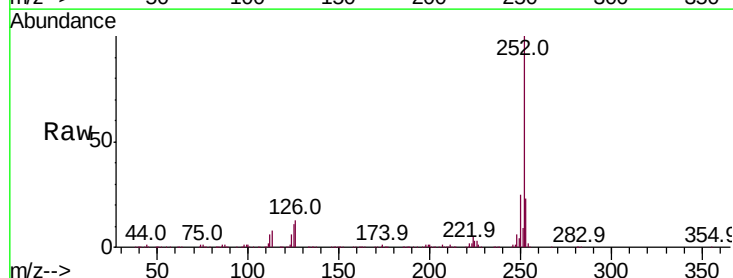
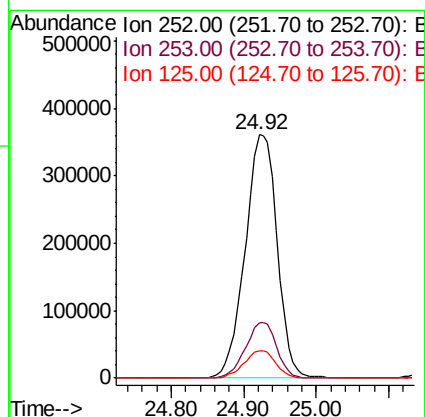
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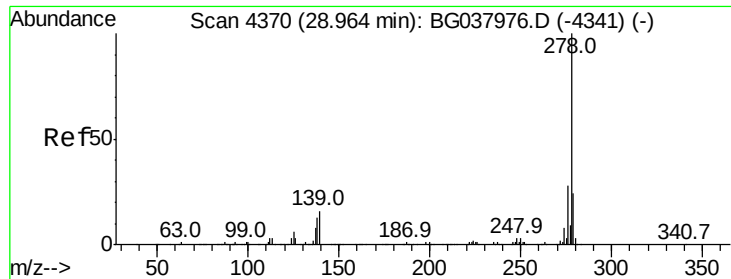
Sohil
11/14/2018 2:24:08 PM



#90
Benzo(a)pyrene
Concen: 61.393 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.00 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.0	9.0	13.6





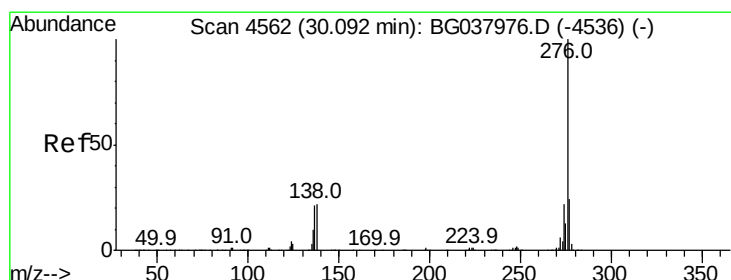
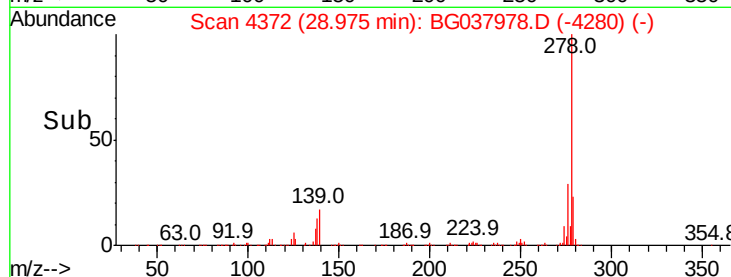
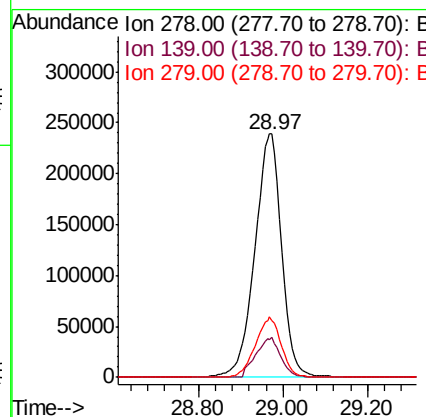
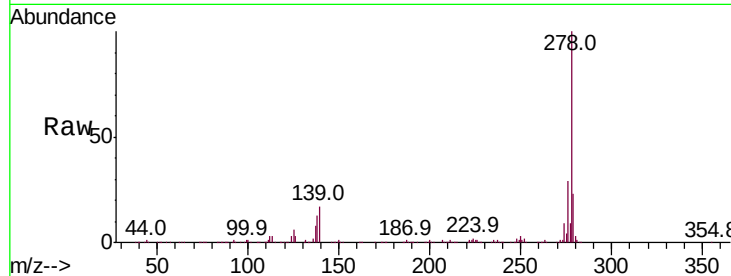
#91
Dibenzo(a,h)anthracene
Concen: 64.179 ng
RT: 28.97 min Scan# 4372
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.5	17.3
279	23.2	18.6	27.8

Manual Integrations
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Sohil
11/14/2018 2:24:08 PM



#92
Benzo(g,h,i)perylene
Concen: 63.300 ng
RT: 30.10 min Scan# 4564
Delta R.T. 0.01 min
Lab File: BG037978.D
Acq: 13 Nov 2018 14:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	21.3	17.2	25.8

