

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037976.D
 Acq On : 13 Nov 2018 13:32
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 11/14/2018 2:24:03 PM

Quant Time: Nov 13 16:31:26 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	59536	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	260243	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	161340	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	369159	20.00	ng	0.00
76) Chrysene-d12	21.75	240	334885	20.00	ng	0.00
87) Perylene-d12	25.08	264	354309	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	277061	77.80	ng	0.00
7) Phenol-d6	7.23	99	401959	74.65	ng	0.00
23) Nitrobenzene-d5	9.26	82	394974	85.02	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	150577	85.57	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	880338	82.28	ng	0.00
79) Terphenyl-d14	20.07	244	1154877	73.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	62256	34.473	ng	98
3) Pyridine	3.92	79	189139	41.553	ng	96
4) n-Nitrosodimethylamine	3.85	42	68684	42.365	ng	# 87
6) Aniline	7.41	93	257867	39.255	ng	98
8) 2-Chlorophenol	7.65	128	162126	38.917	ng	98
9) Benzaldehyde	7.23	77	143727	42.669	ng	97
10) Phenol	7.26	94	214441	37.744	ng	99
11) bis(2-Chloroethyl)ether	7.51	93	171239	39.683	ng	97
12) 1,3-Dichlorobenzene	7.98	146	183213	39.504	ng	98
13) 1,4-Dichlorobenzene	8.12	146	188065	39.642	ng	97
14) 1,2-Dichlorobenzene	8.44	146	176516	38.680	ng	99
15) Benzyl Alcohol	8.33	79	149917	37.679	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	317618	41.137	ng	98
17) 2-Methylphenol	8.52	107	144623	38.503	ng	97
18) Hexachloroethane	9.17	117	67759	41.896	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	144721	39.029	ng	96
20) 3+4-Methylphenols	8.85	107	203545	37.902	ng	96
22) Acetophenone	8.92	105	262326	40.192	ng	99
24) Nitrobenzene	9.31	77	198042	41.036	ng	94
25) Isophorone	9.82	82	353433	41.638	ng	97
26) 2-Nitrophenol	10.02	139	103338	47.531	ng	99
27) 2,4-Dimethylphenol	10.06	122	153380	39.512	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	227295	40.870	ng	96
29) 2,4-Dichlorophenol	10.54	162	173778	40.207	ng	99
30) 1,2,4-Trichlorobenzene	10.77	180	189350	40.286	ng	99
31) Naphthalene	10.96	128	512577	40.100	ng	99
32) Benzoic acid	10.18	122	83253m	33.020	ng	
33) 4-Chloroaniline	11.07	127	240206	39.995	ng	97
34) Hexachlorobutadiene	11.22	225	117287	42.104	ng	99
35) Caprolactam	11.86	113	69542	40.118	ng	96
36) 4-Chloro-3-methylphenol	12.17	107	189932	38.966	ng	99
37) 2-Methylnaphthalene	12.55	142	367194	39.407	ng	98
38) 1-Methylnaphthalene	12.78	142	352346	38.937	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	216770	41.654	ng	99

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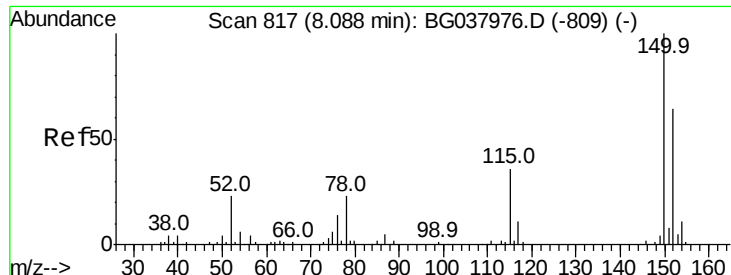
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	120244	48.371	nq	98
43) 2,4,6-Trichlorophenol	13.15	196	150010	43.146	nq	99
44) 2,4,5-Trichlorophenol	13.23	196	157168	41.520	nq	98
46) 1,1'-Biphenyl	13.56	154	542722	40.618	nq	99
47) 2-Chloronaphthalene	13.61	162	413162	40.872	nq	99
48) 2-Nitroaniline	13.81	65	135011	44.042	nq	96
49) Acenaphthylene	14.45	152	624963	41.099	nq	99
50) Dimethylphthalate	14.18	163	511617	40.990	nq	100
51) 2,6-Dinitrotoluene	14.30	165	118482	42.910	nq	92
52) Acenaphthene	14.79	154	379240	40.495	nq	97
53) 3-Nitroaniline	14.64	138	129543	42.261	nq	# 97
54) 2,4-Dinitrophenol	14.84	184	53285	66.338	nq	92
55) Dibenzofuran	15.12	168	613819	39.560	nq	100
56) 4-Nitrophenol	14.93	139	101489	44.730	nq	99
57) 2,4-Dinitrotoluene	15.09	165	163578	45.131	nq	96
58) Fluorene	15.77	166	458629	39.471	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135434	41.787	nq	98
60) Diethylphthalate	15.53	149	538271	42.006	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	270975	40.011	nq	98
62) 4-Nitroaniline	15.80	138	131539	43.186	nq	93
63) Azobenzene	16.05	77	485248	39.689	nq	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	97712	57.168	nq	97
66) n-Nitrosodiphenylamine	15.97	169	452371	40.738	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	165321	40.780	nq	99
68) Hexachlorobenzene	16.77	284	168527	40.110	nq	98
69) Atrazine	16.91	200	169481	42.214	nq	98
70) Pentachlorophenol	17.11	266	121005	42.996	nq	94
71) Phenanthrene	17.51	178	753675	40.171	nq	100
72) Anthracene	17.61	178	745738	40.503	nq	98
73) Carbazole	17.88	167	763487	41.454	nq	100
74) Di-n-butylphthalate	18.41	149	857852	41.871	nq	100
75) Fluoranthene	19.52	202	867775	40.780	nq	99
77) Benzidine	19.70	184	524331	46.047	nq	99
78) Pyrene	19.88	202	890531	40.679	nq	99
80) Butylbenzylphthalate	20.75	149	397596	44.377	nq	98
81) Benzo(a)anthracene	21.74	228	815768	41.183	nq	99
82) 3,3'-Dichlorobenzidine	21.65	252	334024	43.505	nq	99
83) Chrysene	21.80	228	782248	41.069	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	557680	44.406	nq	99
85) Di-n-octyl phthalate	22.84	149	929002	45.364	nq	98
86) Indeno(1,2,3-cd)pyrene	28.89	276	888877	43.510	nq	# 90
88) Benzo(b)fluoranthene	24.01	252	800040	41.187	nq	99
89) Benzo(k)fluoranthene	24.09	252	773137	40.626	nq	96
90) Benzo(a)pyrene	24.92	252	764772	41.434	nq	99
91) Dibenzo(a,h)anthracene	28.96	278	732694	43.034	nq	97
92) Benzo(g,h,i)perylene	30.09	276	731689	42.478	nq	99

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



#1

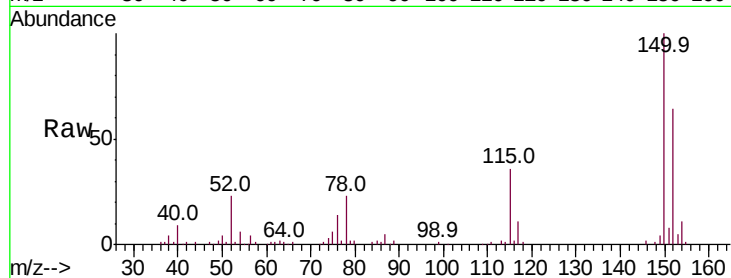
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.0	189.0
115	56.1	45.5	68.3

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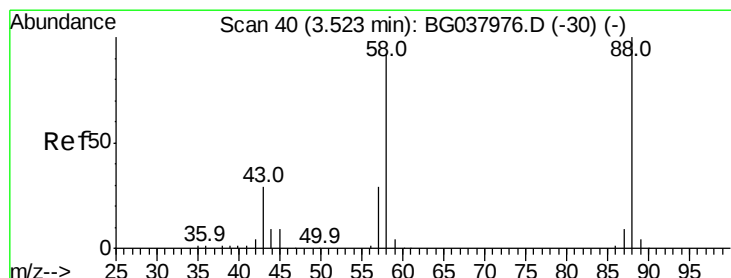
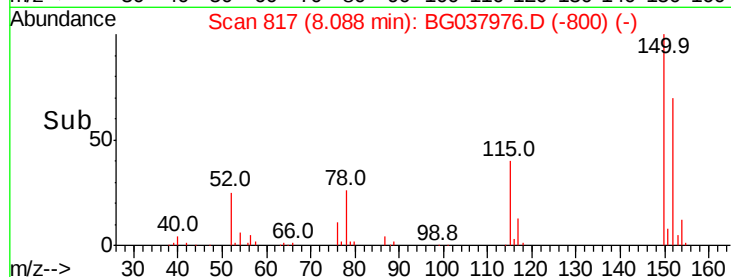
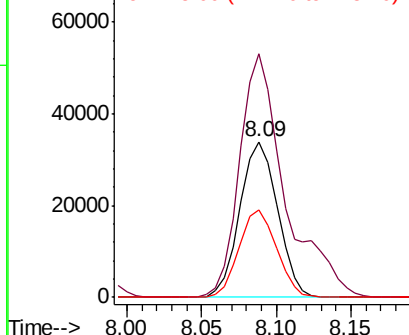


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

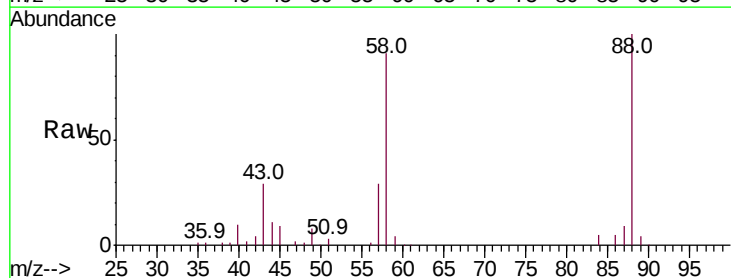
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.473 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.8	74.4	111.6
43	30.1	25.8	38.8

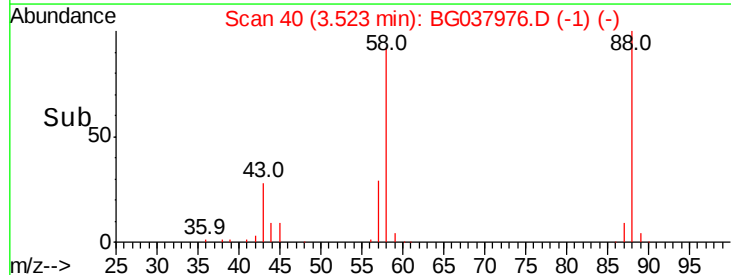
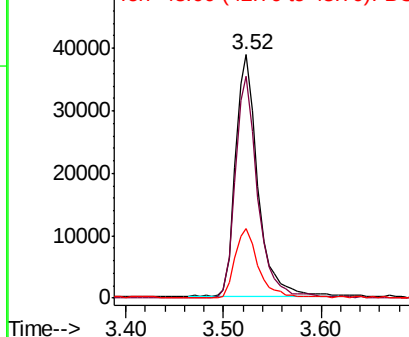


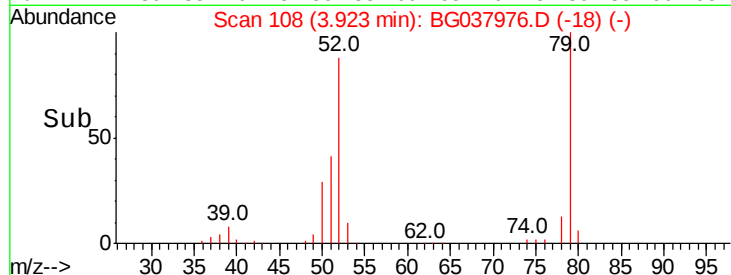
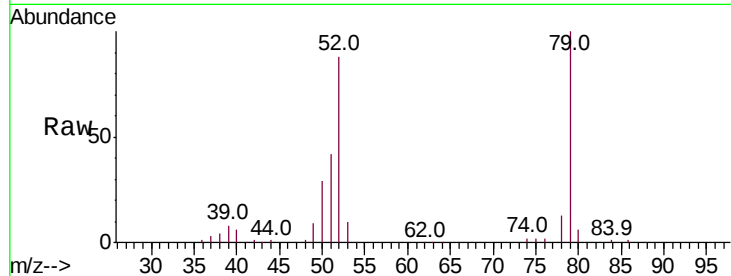
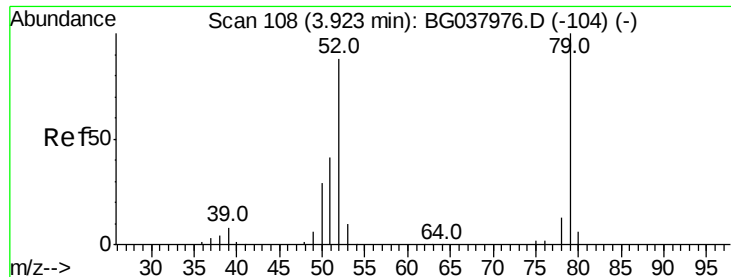
Abundance

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: 41.553 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 189139

Ion Ratio Lower Upper

79 100

52 87.8 74.2 111.2

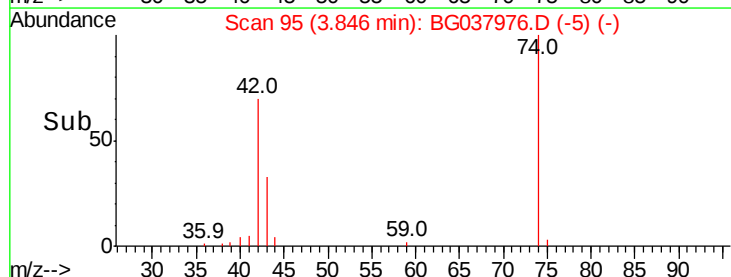
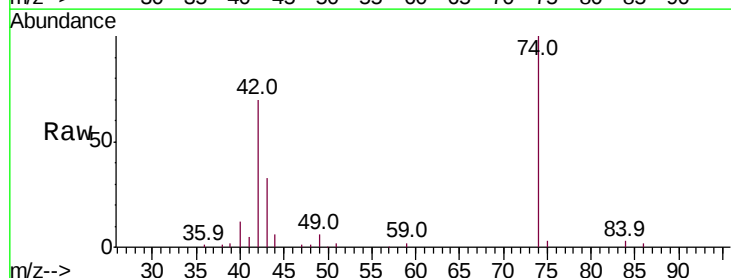
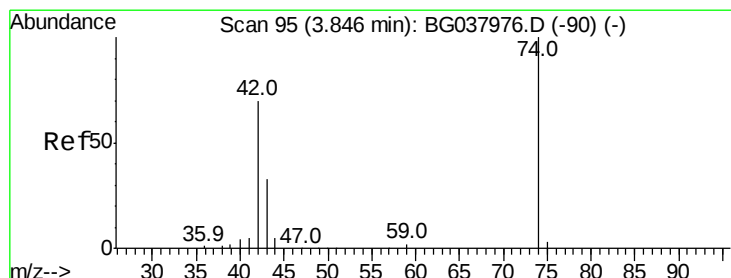
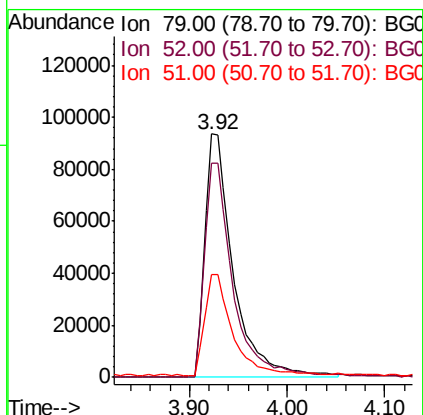
51 42.3 34.6 51.8

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#4

n-Nitrosodimethylamine

Concen: 42.365 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

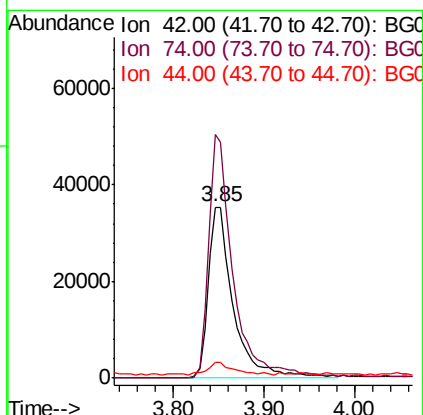
Tgt Ion: 42 Resp: 68684

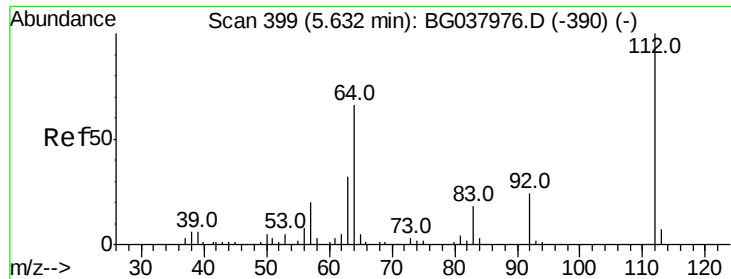
Ion Ratio Lower Upper

42 100

74 142.6 102.0 153.0

44 9.3 9.6 14.4#





#5

2-Fluorophenol

Concen: 77.803 ng

RT: 5.63 min Scan# 399

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

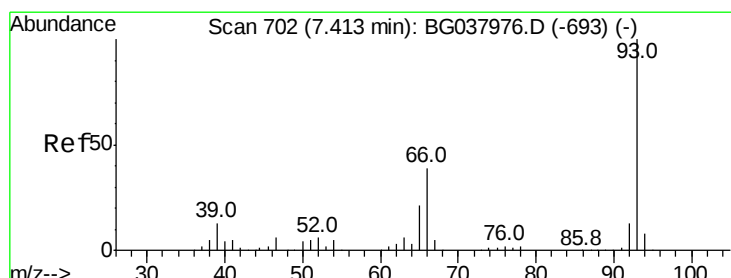
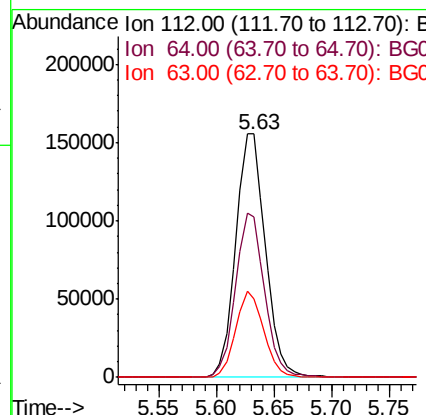
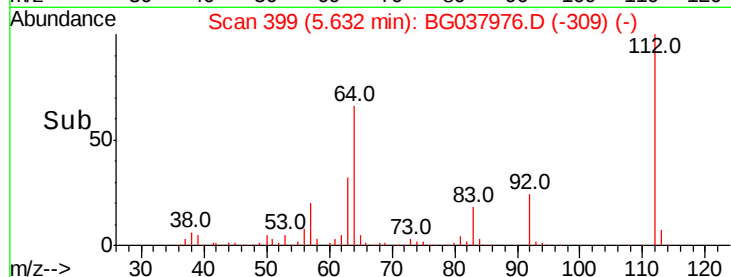
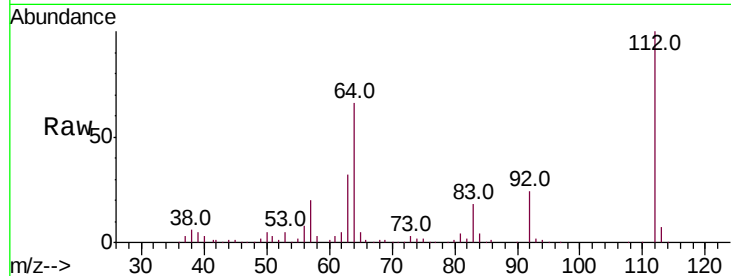
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		277061		
64	65.8	53.1	79.7		
63	32.5	27.3	40.9		

Manual Integrations
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#6

Aniline

Concen: 39.255 ng

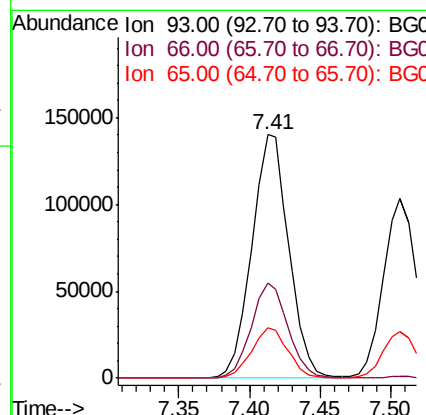
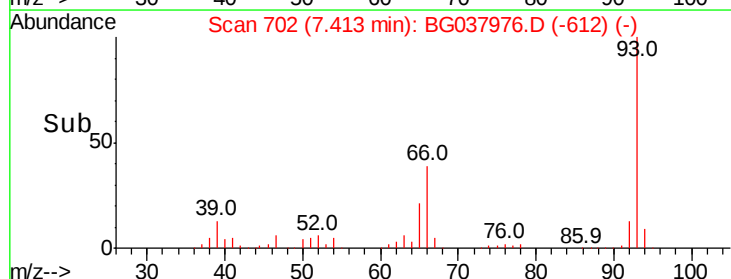
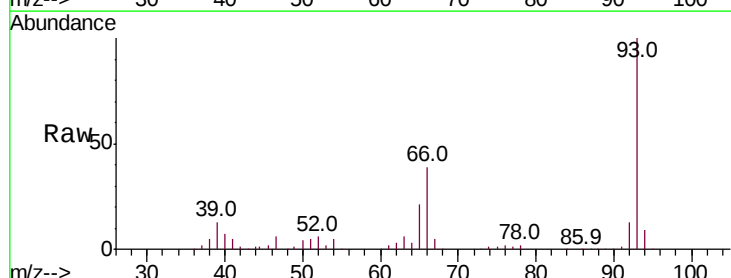
RT: 7.41 min Scan# 702

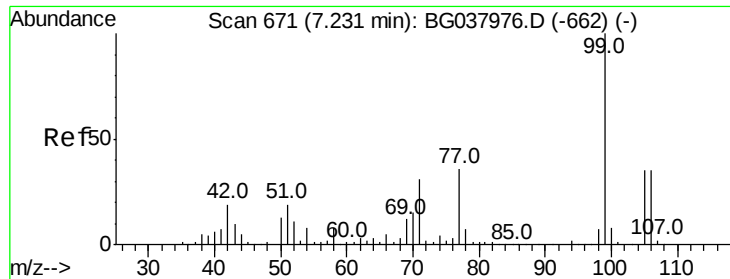
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		257867		
66	39.0	32.8	49.2		
65	20.8	16.4	24.6		





#7

Phenol-d6

Concen: 74.647 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

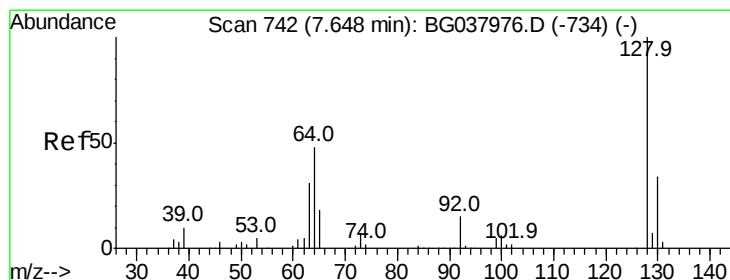
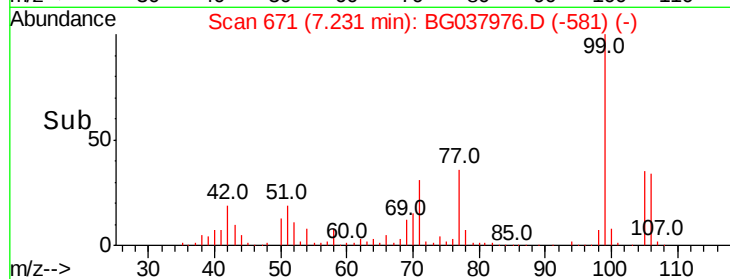
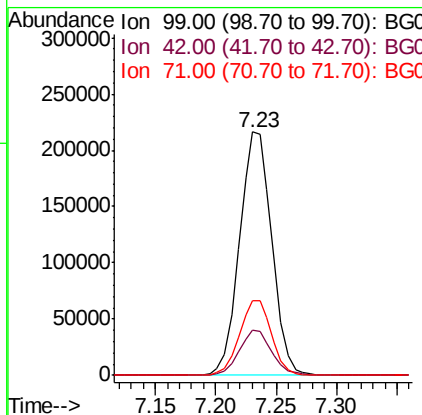
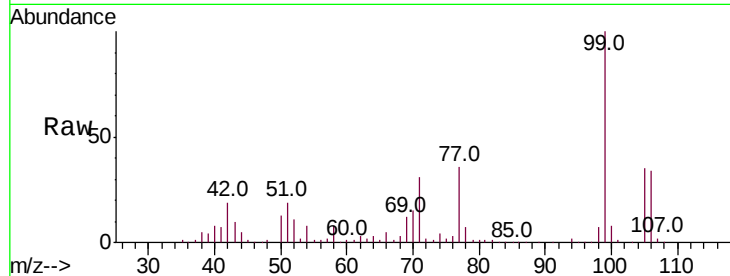
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	401959
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.0	22.4
71	30.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 38.917 ng

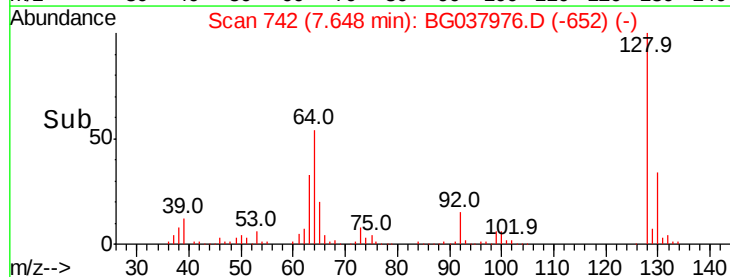
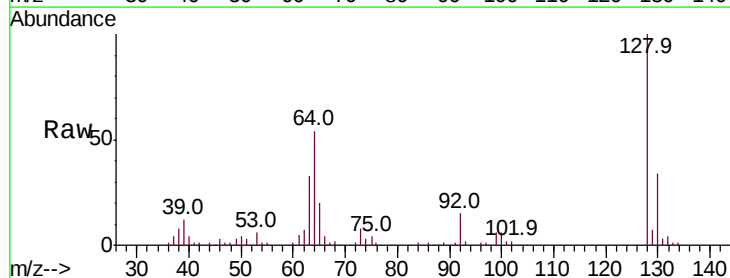
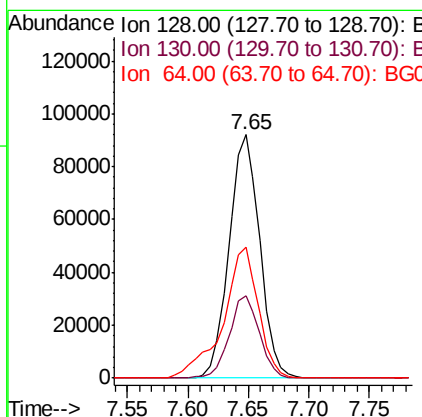
RT: 7.65 min Scan# 742

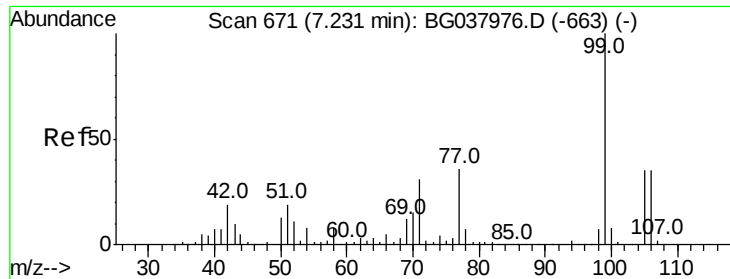
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	128	Resp:	162126
Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.0	52.0
64	53.6	32.9	72.9





#9

Benzaldehyde

Concen: 42.669 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 143727
Ion Ratio Lower Upper

77 100

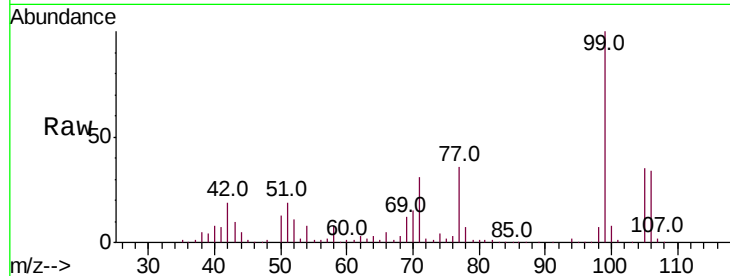
105 94.9 72.6 112.6

106 94.7 71.3 111.3

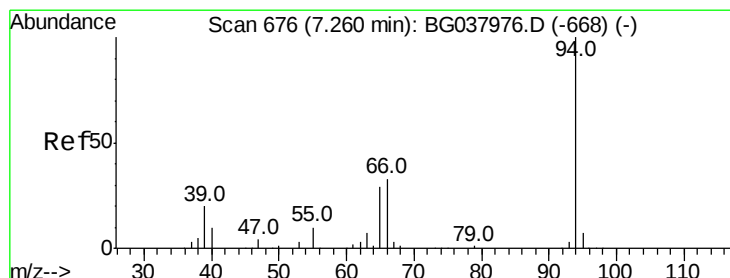
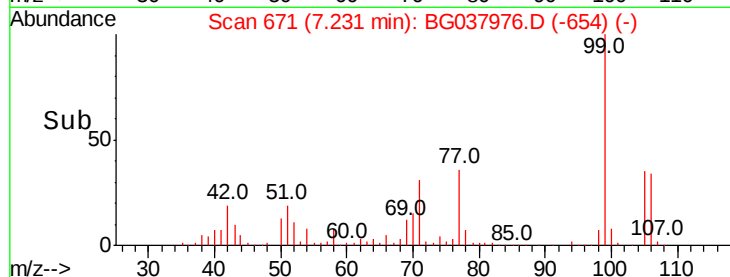
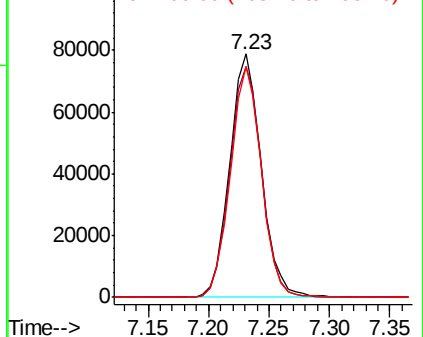
Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.744 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG037976.D

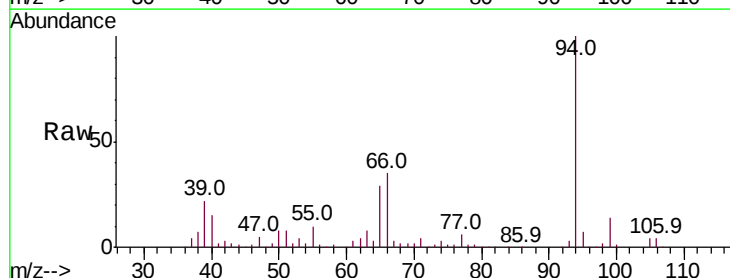
Acq: 13 Nov 2018 13:32

Tgt Ion: 94 Resp: 214441
Ion Ratio Lower Upper

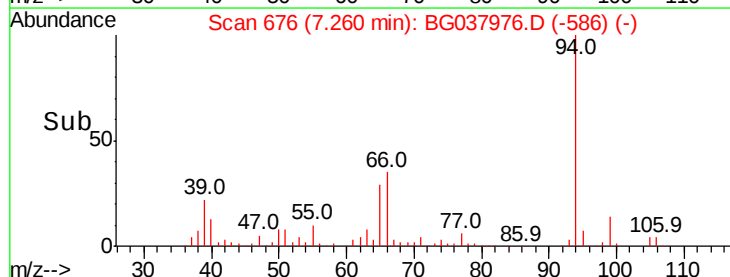
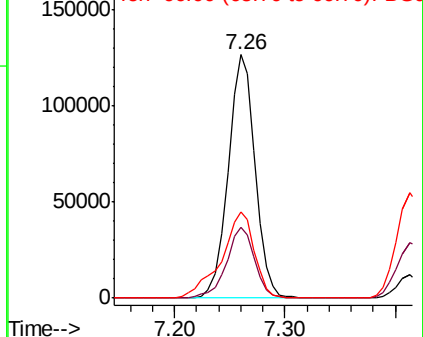
94 100

65 28.9 9.7 49.7

66 35.2 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





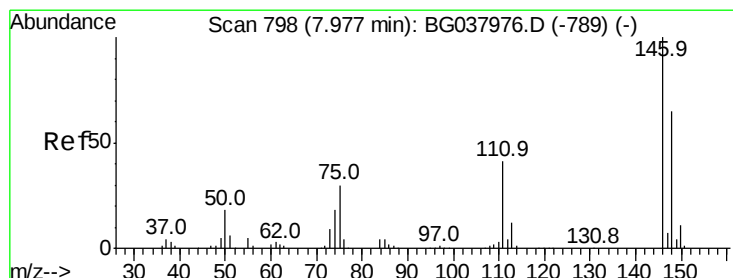
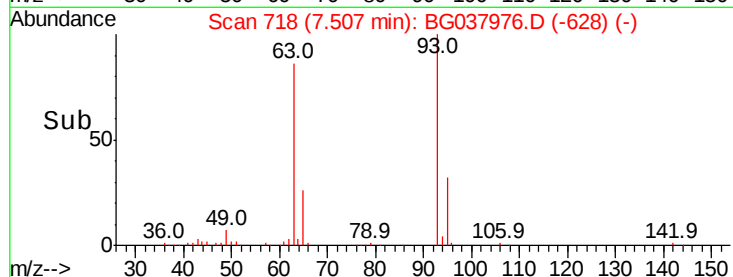
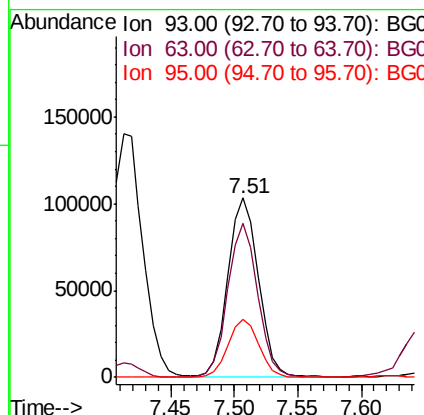
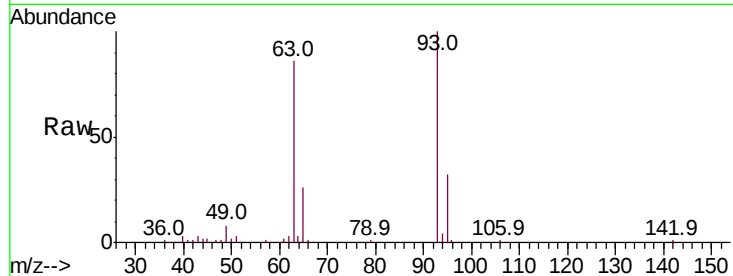
#11
bis(2-Chloroethyl)ether
Concen: 39.683 ng
RT: 7.51 min Scan# 718
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.3	12.6	52.6

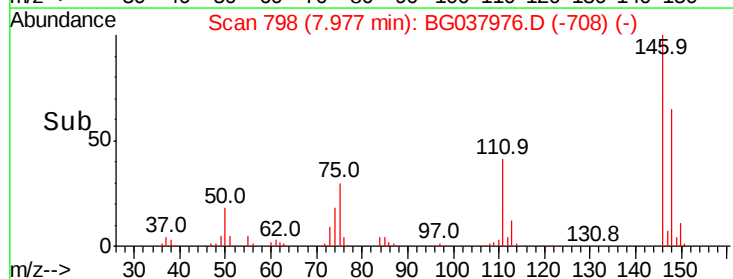
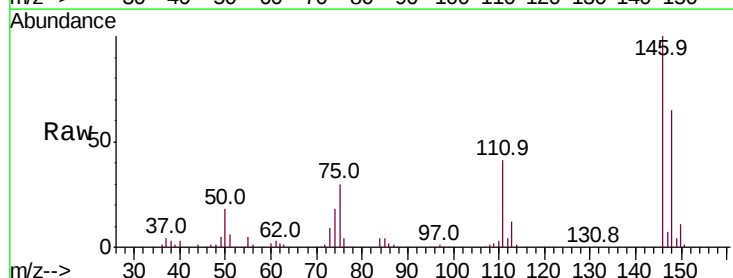
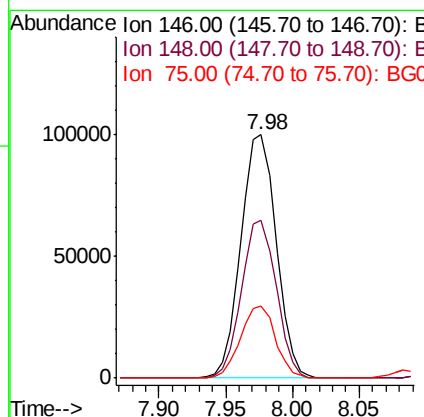
Manual Integrations
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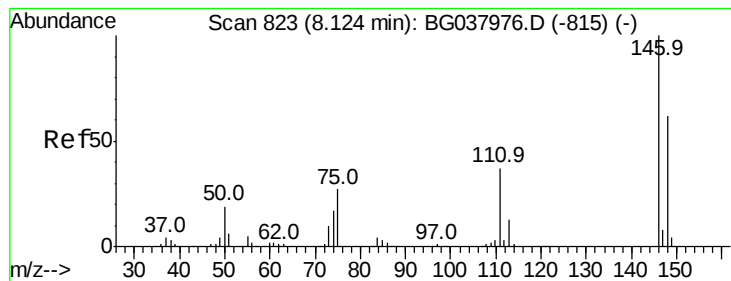
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.504 ng
RT: 7.98 min Scan# 798
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.8	74.8
75	29.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 39.642 ng

RT: 8.12 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

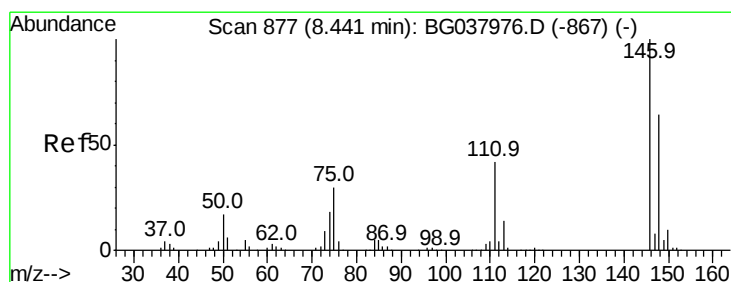
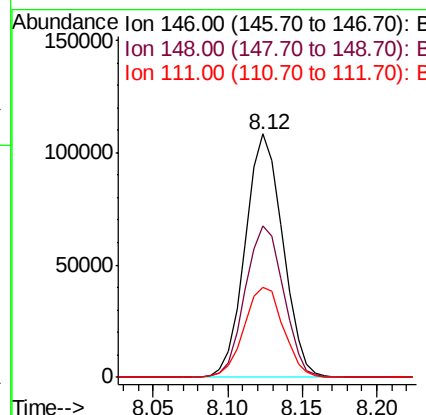
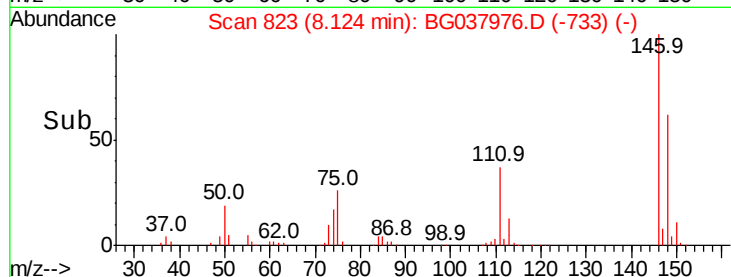
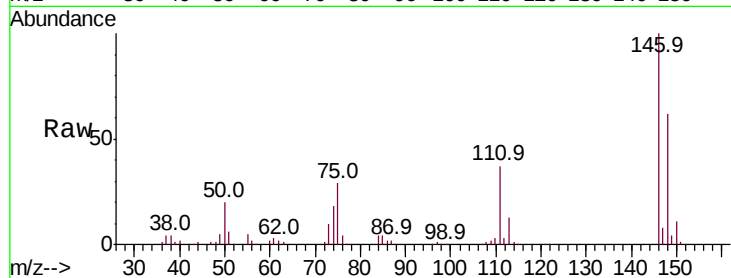
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	188065
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.0	76.6
111	36.9	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 38.680 ng

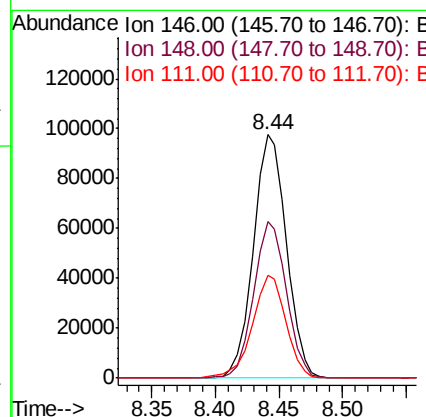
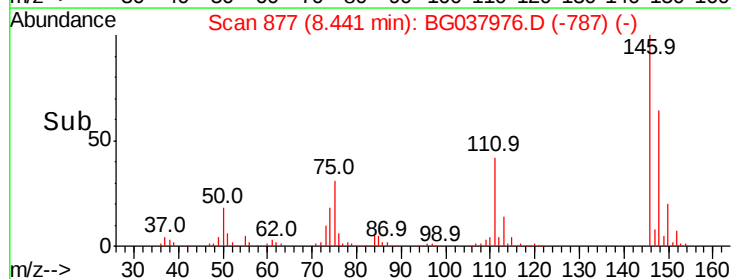
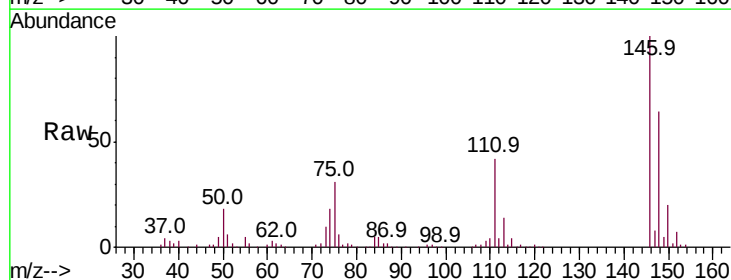
RT: 8.44 min Scan# 877

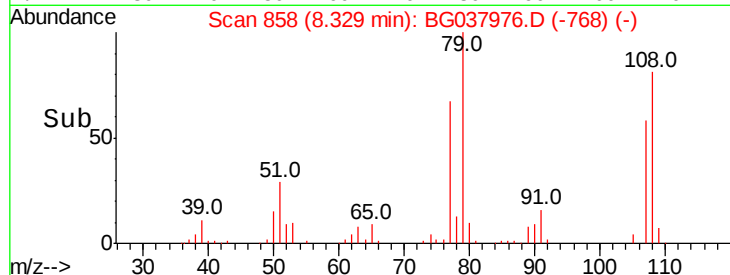
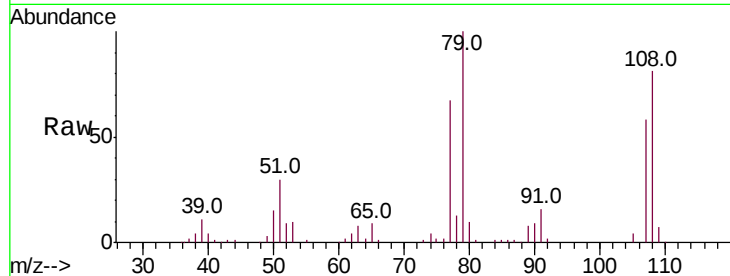
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	146	Resp:	176516
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	42.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 37.679 ng

RT: 8.33 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tot Ion:	79	Resp:	149917
Ion Ratio	Lower	Upper	
79	100		
108	81.4	65.8	98.8
77	66.8	52.9	79.3

Instrument :

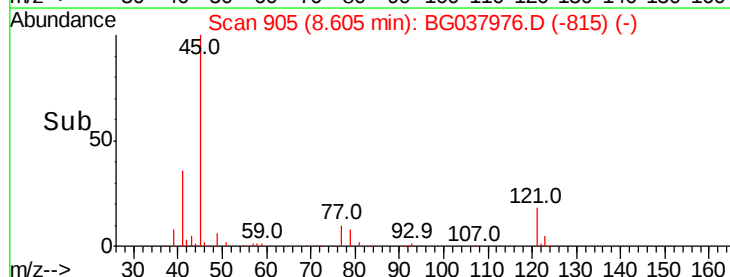
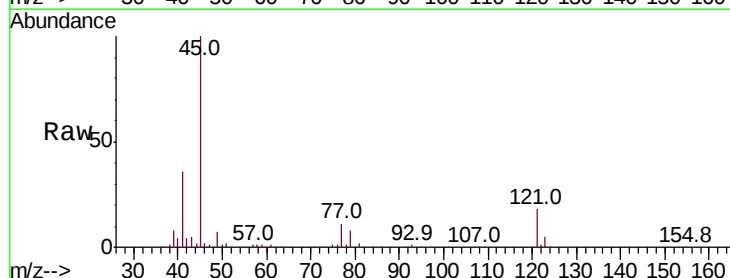
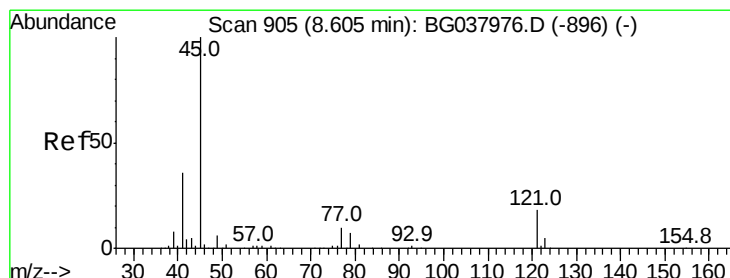
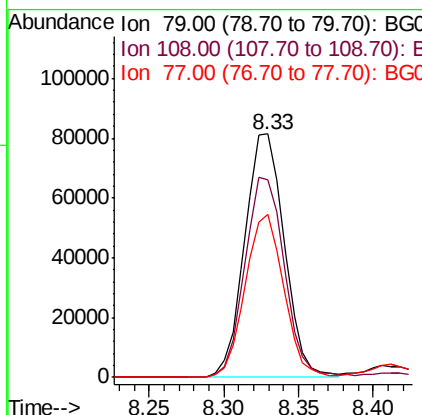
BNA_G

ClientSampled :

SSTDICCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.137 ng

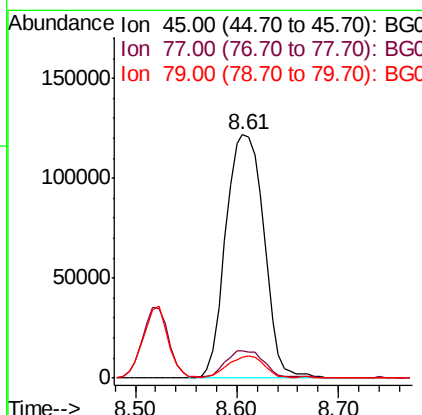
RT: 8.61 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	45	Resp:	317618
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	30.0
79	8.4	0.0	29.0





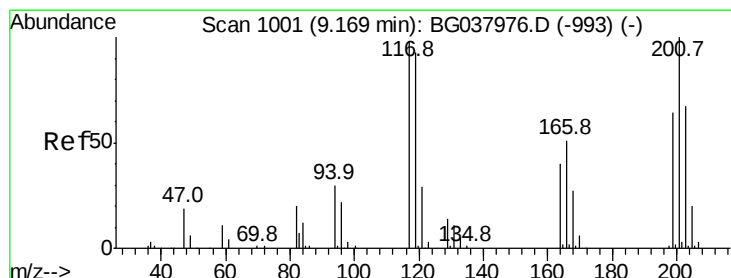
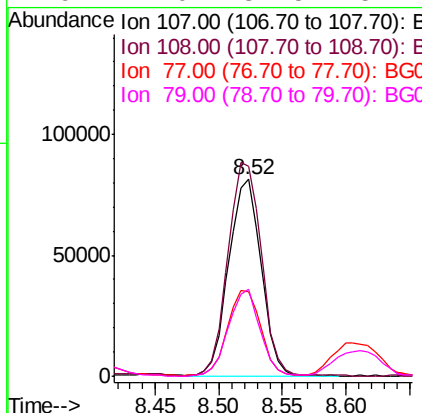
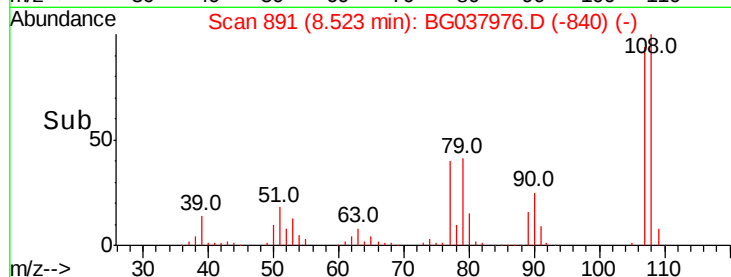
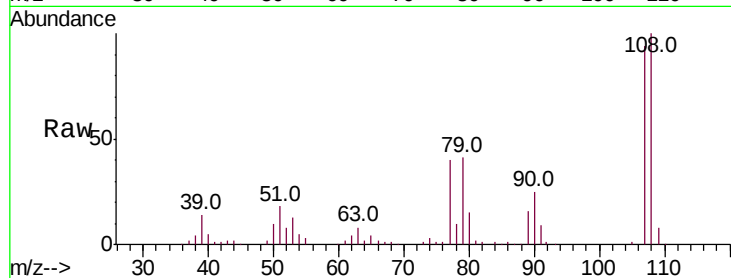
#17
2-Methylphenol
Concen: 38.503 ng
RT: 8.52 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	144623
Ion Ratio	Lower	Upper	
107	100		
108	106.3	87.9	131.9
77	42.9	35.1	52.7
79	44.0	34.5	51.7

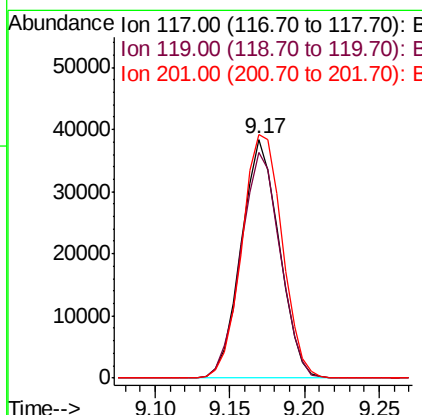
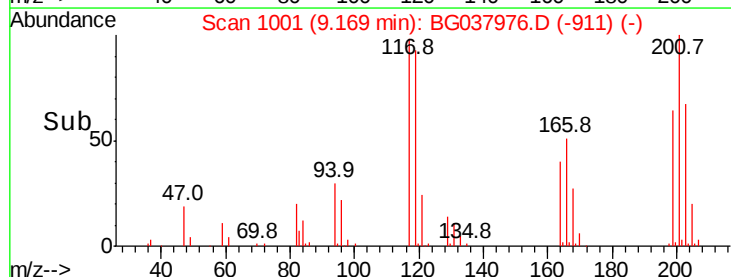
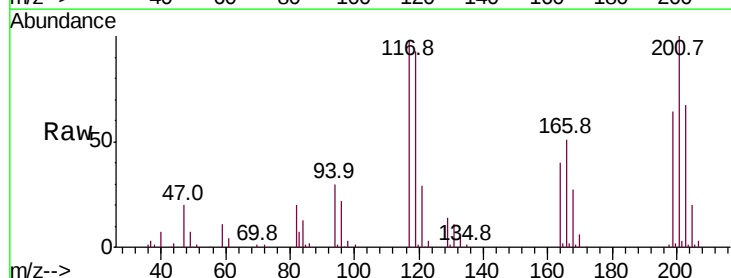
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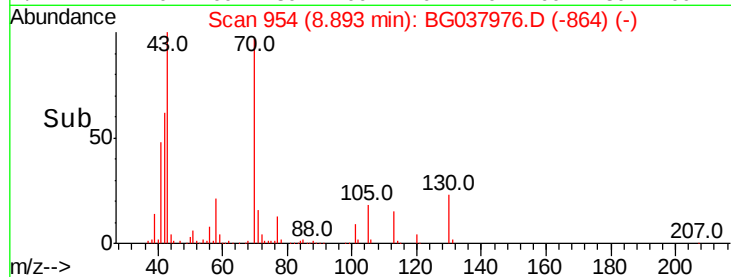
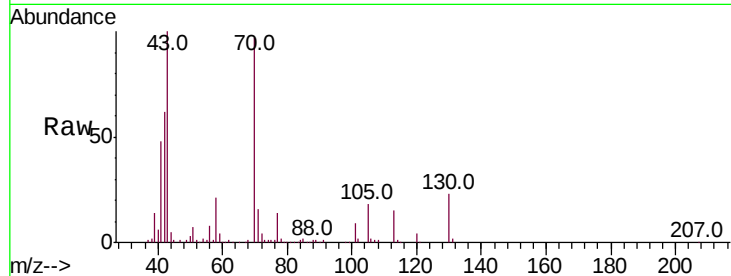
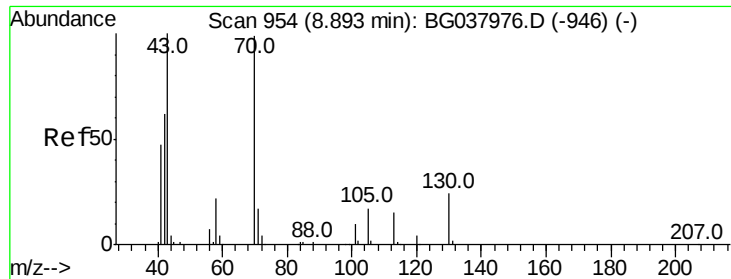
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#18
Hexachloroethane
Concen: 41.896 ng
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion:	117	Resp:	67759
Ion Ratio	Lower	Upper	
117	100		
119	94.5	74.6	111.8
201	105.1	80.8	121.2





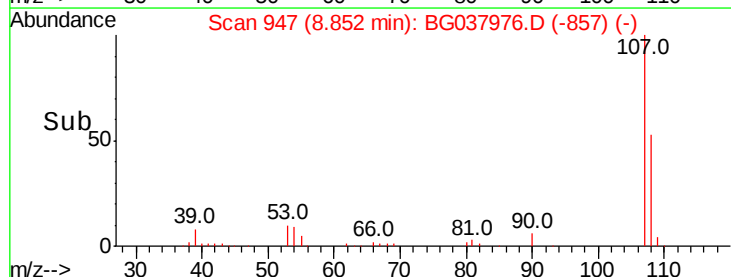
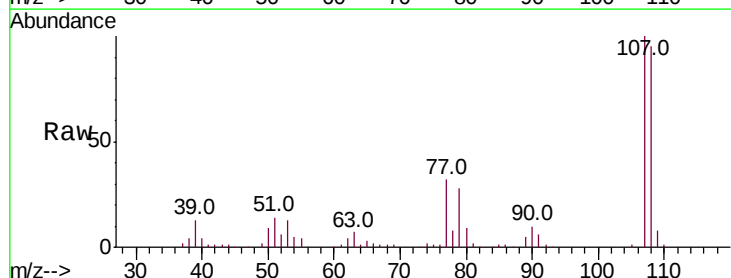
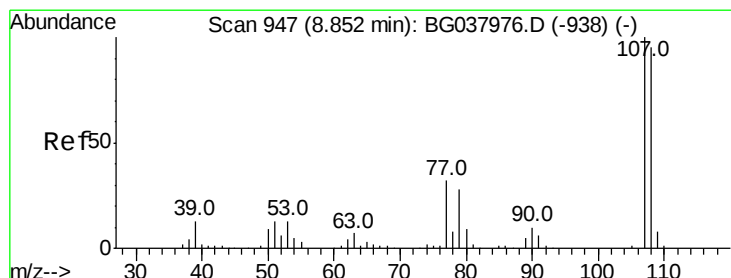
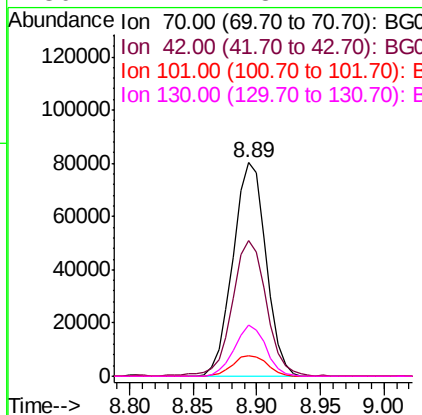
#19
n-Nitroso-di-n-propylamine
Concen: 39.029 ng
RT: 8.89 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.4	53.9	80.9	
101	9.7	8.2	12.2	
130	24.1	18.2	27.4	

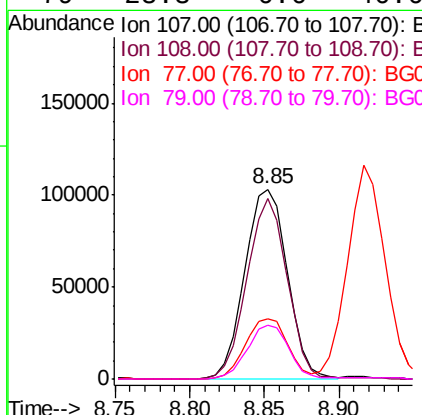
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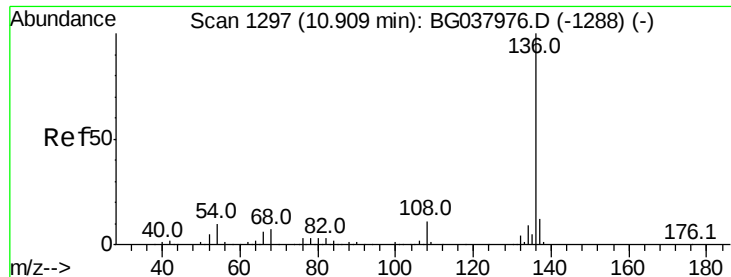
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#20
3+4-Methylphenols
Concen: 37.902 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.9	69.9	109.9	
77	32.1	11.2	51.2	
79	28.3	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: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

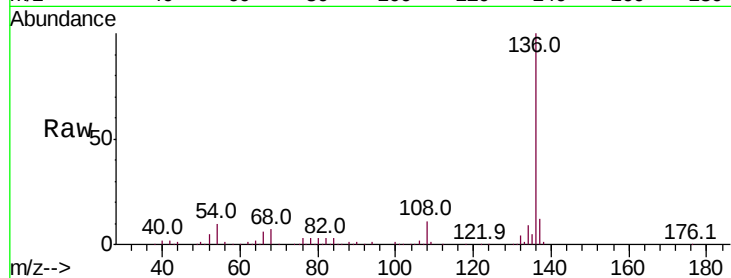
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	260243		
137	11.7	9.6	14.4	
54	9.9	7.9	11.9	
68	6.8	4.8	7.2	

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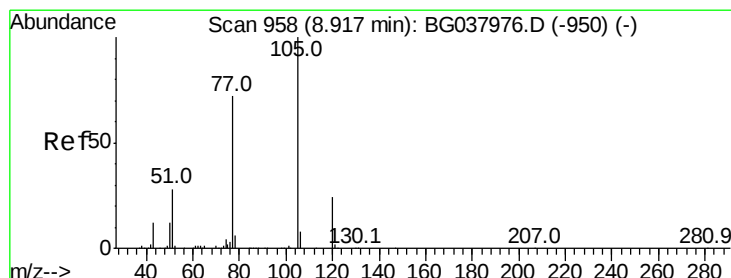
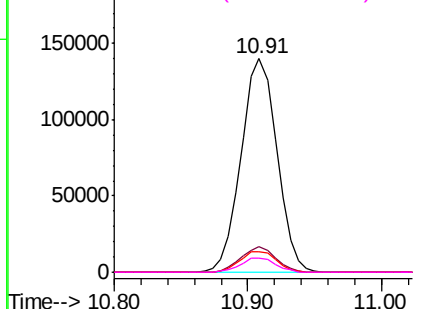
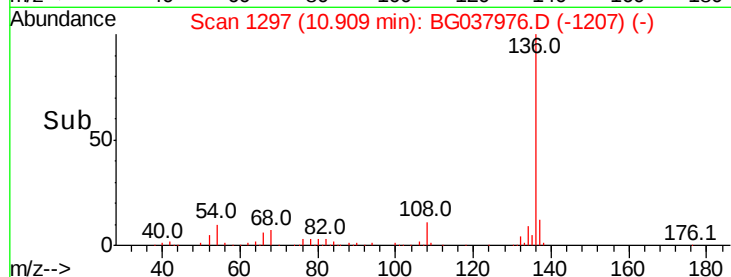
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.192 ng

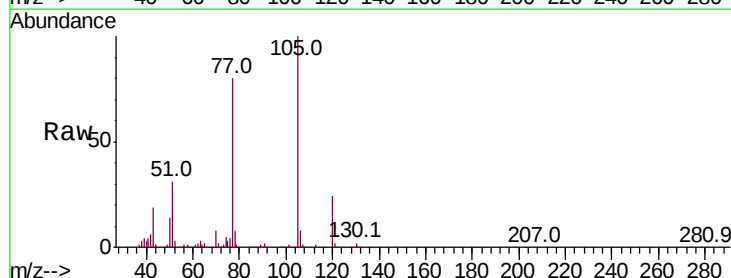
RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	262326		
71	1.7	1.2	1.8	
51	31.3	25.0	37.6	
120	24.1	18.6	28.0	



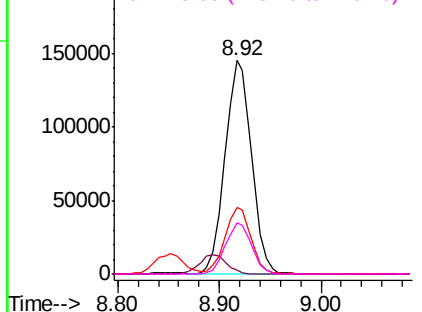
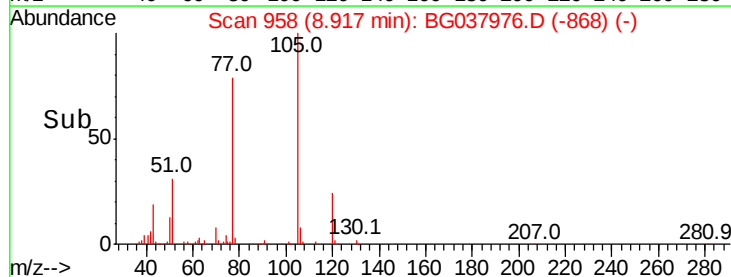
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





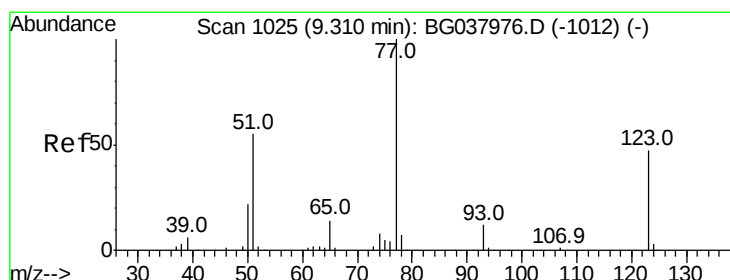
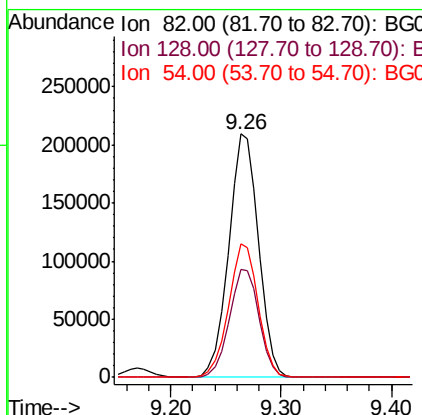
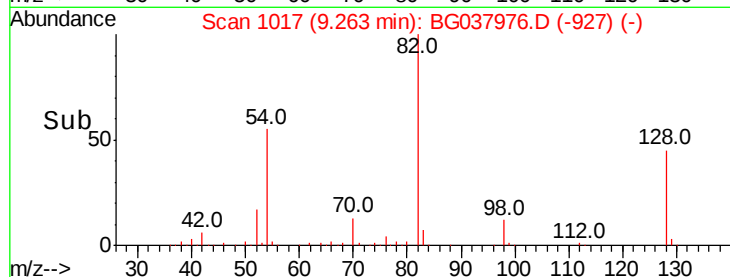
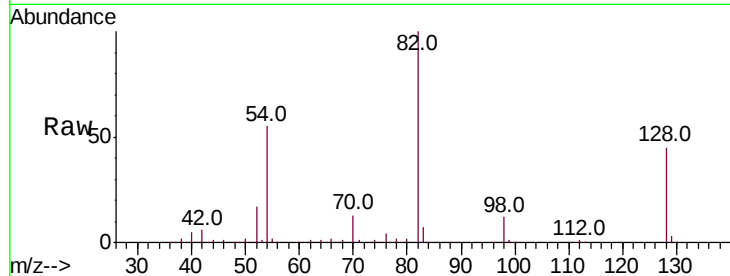
#23
Nitrobenzene-d5
Concen: 85.021 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.6	51.8
54	54.7	45.3	67.9

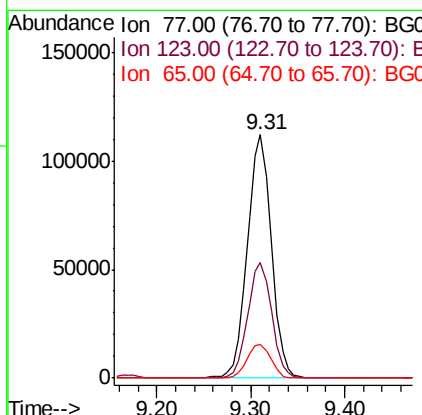
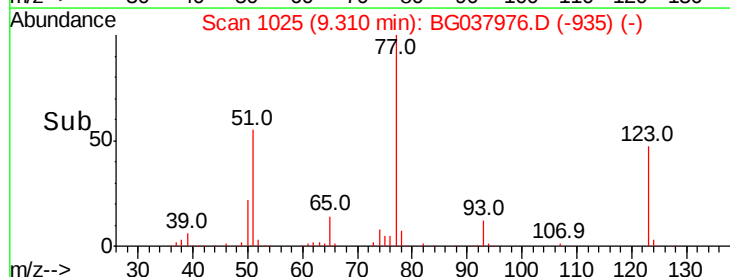
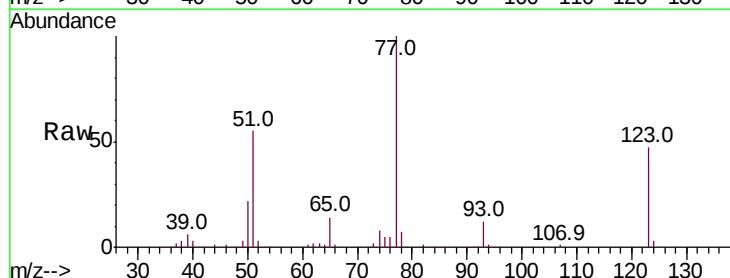
Manual Integrations
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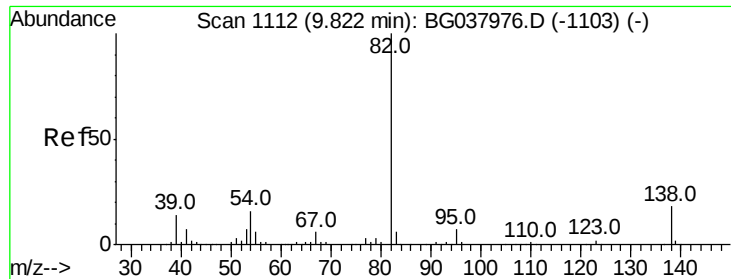
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#24
Nitrobenzene
Concen: 41.036 ng
RT: 9.31 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	33.6	50.4
65	14.0	11.3	16.9





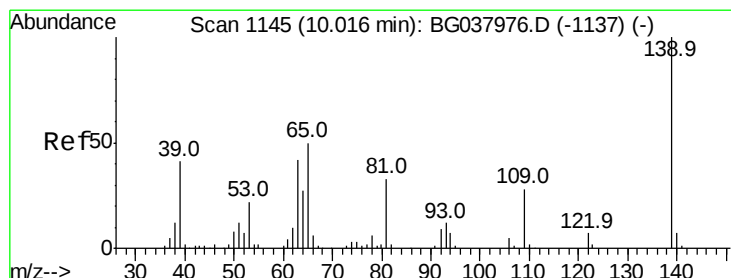
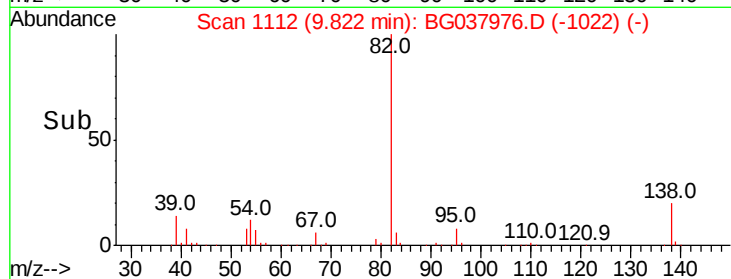
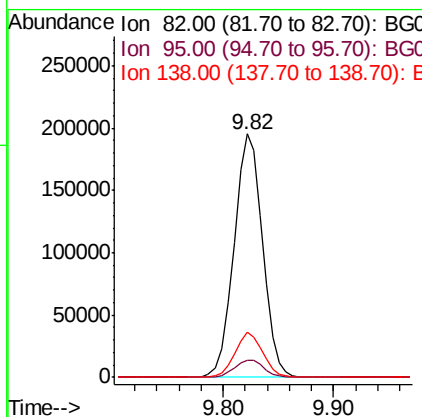
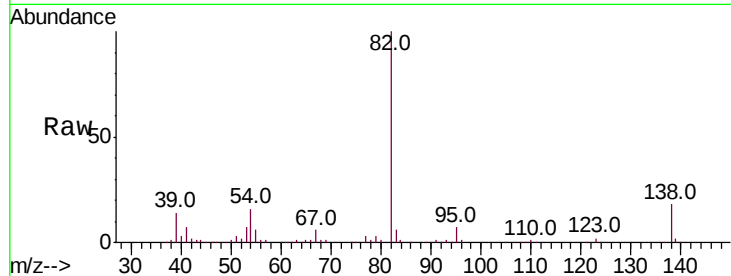
#25
Isophorone
Concen: 41.638 ng
RT: 9.82 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.4	13.3	19.9

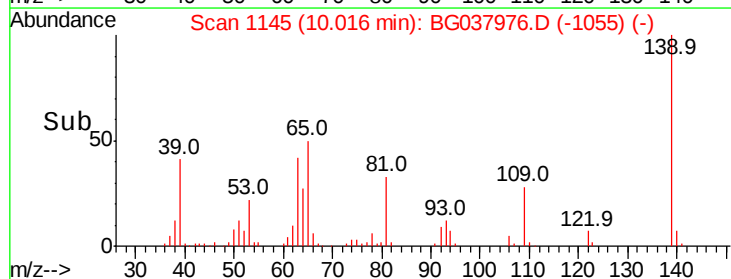
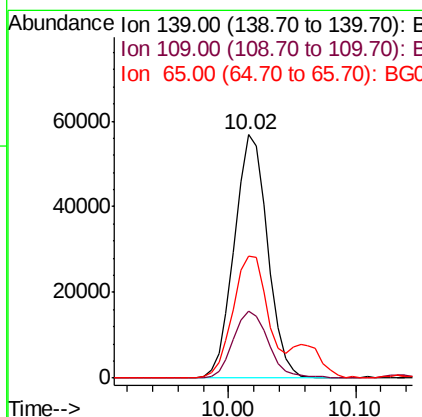
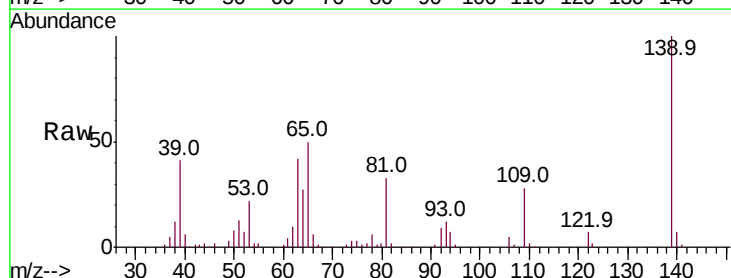
Manual Integrations
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#26
2-Nitrophenol
Concen: 47.531 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.3	34.9
65	50.1	39.8	59.8





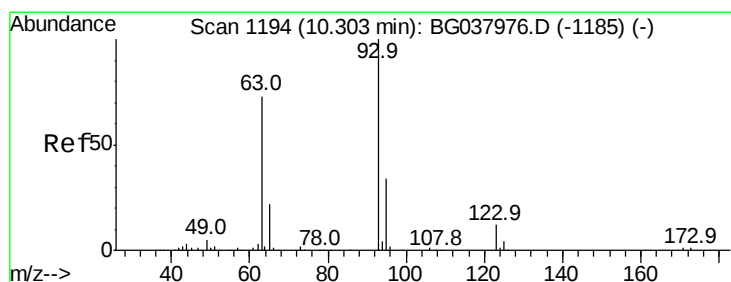
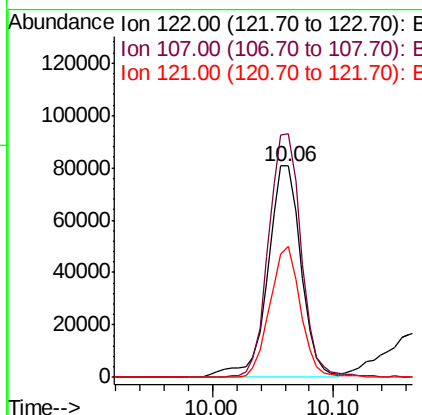
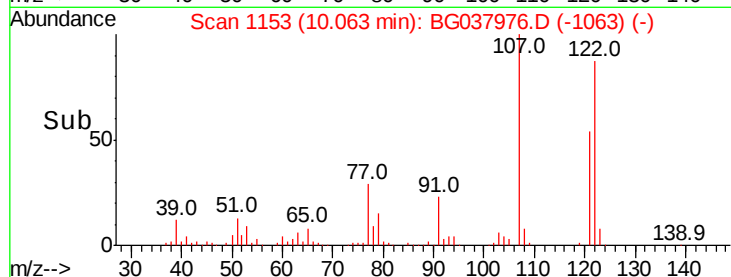
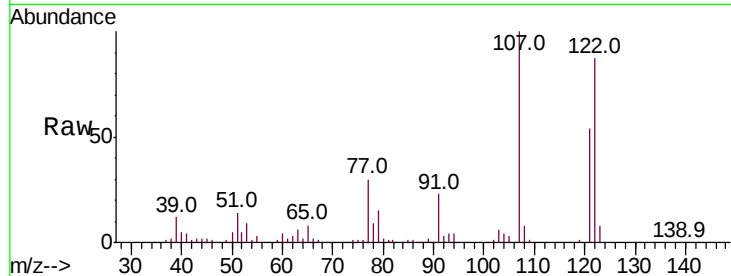
#27
2,4-Dimethylphenol
Concen: 39.512 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	94.2	141.2
121	61.7	47.3	70.9

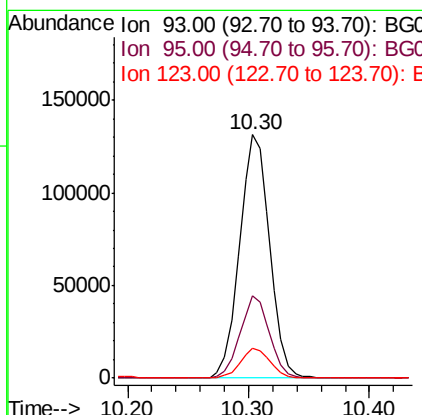
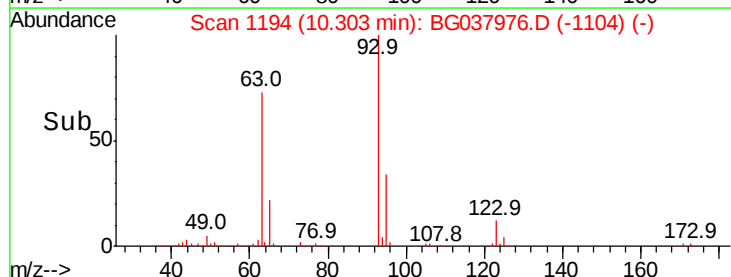
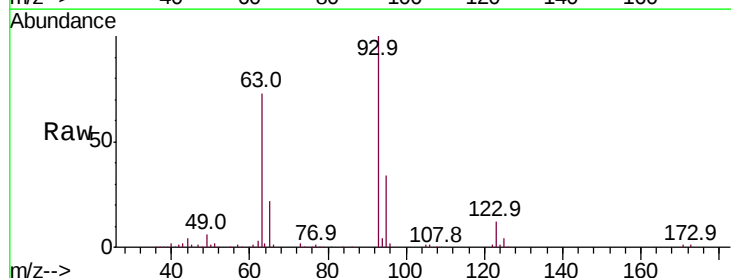
Manual Integrations
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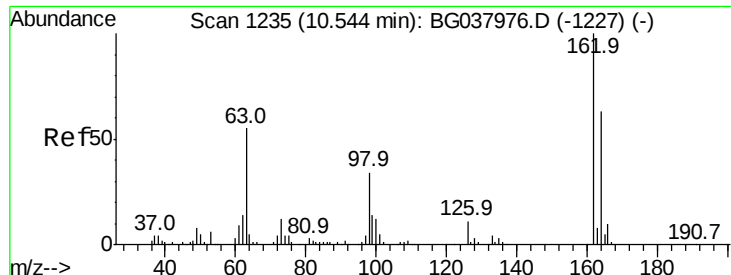
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.870 ng
RT: 10.30 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.6	37.0
123	12.1	9.1	13.7





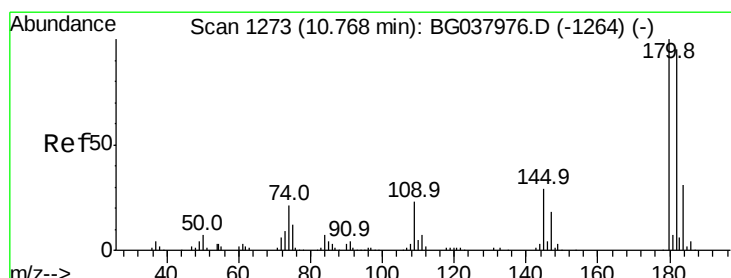
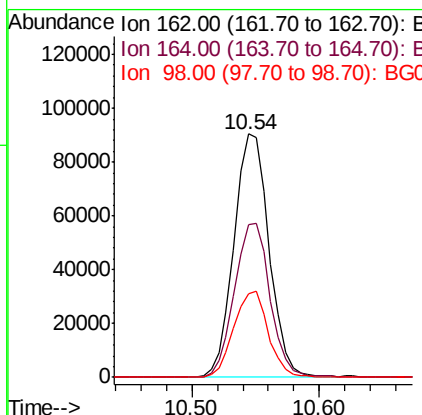
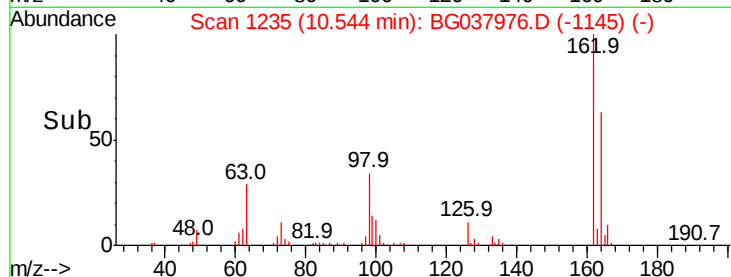
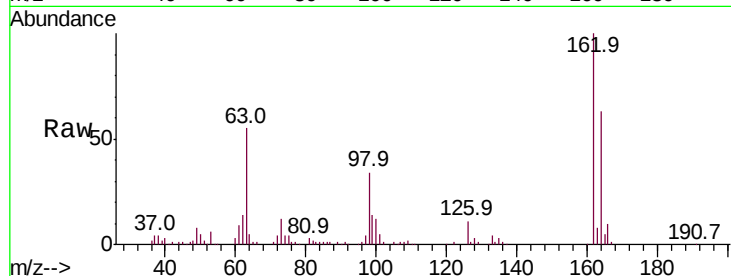
#29
 2,4-Dichlorophenol
 Concen: 40.207 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	173778		
164	62.8	43.2	83.2	
98	34.2	16.0	56.0	

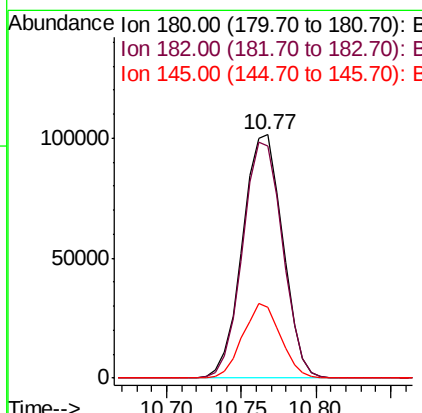
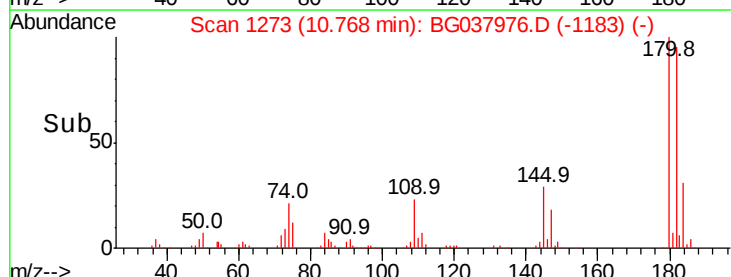
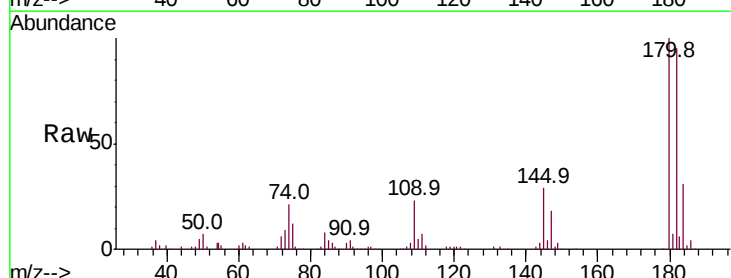
Manual Integrations
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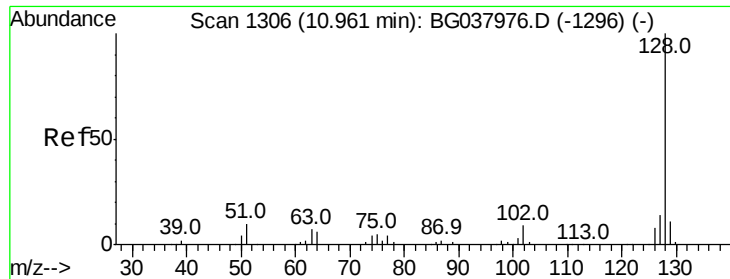
Sohil
 11/14/2018 2:24:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.286 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	189350		
182	95.5	77.7	116.5	
145	29.3	23.3	34.9	





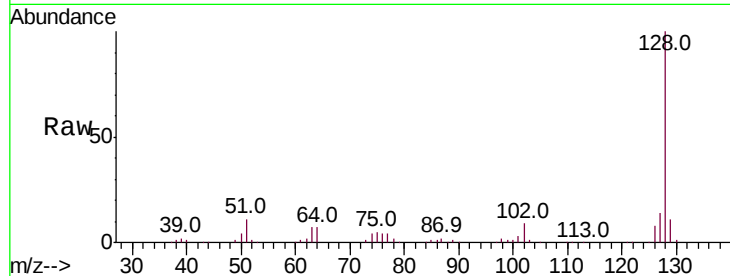
#31
Naphthalene
Concen: 40.100 ng
RT: 10.96 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.1	16.7

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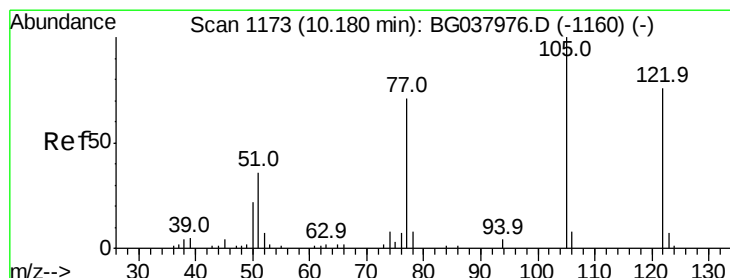
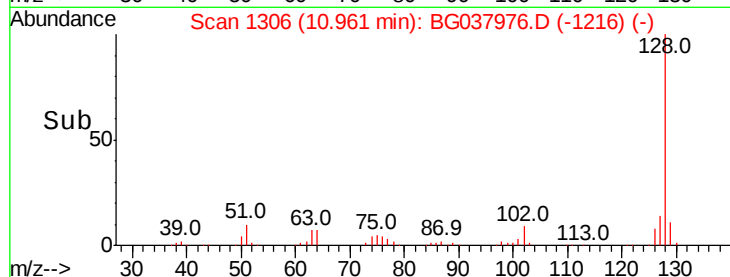
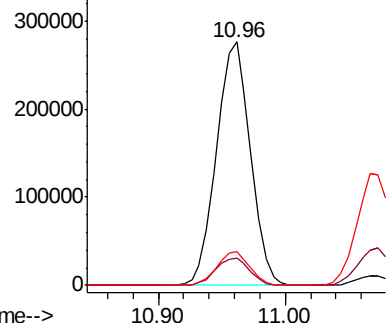


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.020 ng m
RT: 10.18 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

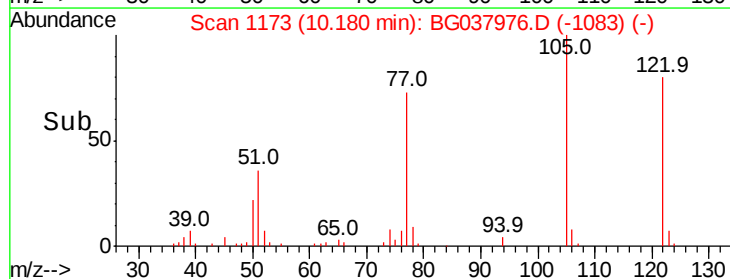
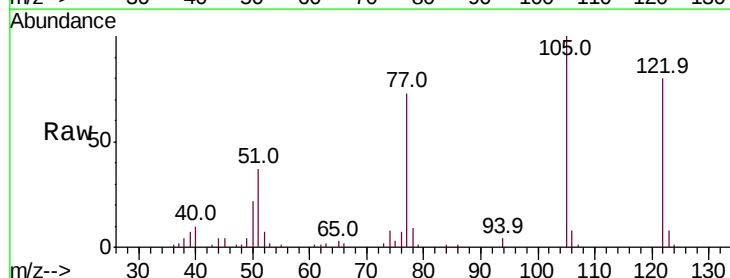
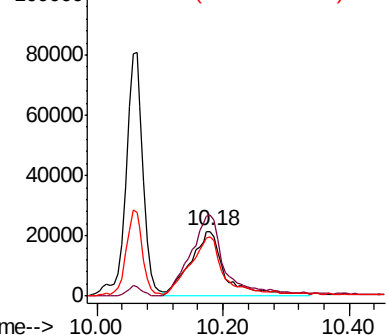
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.5	106.7	146.7
77	91.3	72.2	112.2

Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





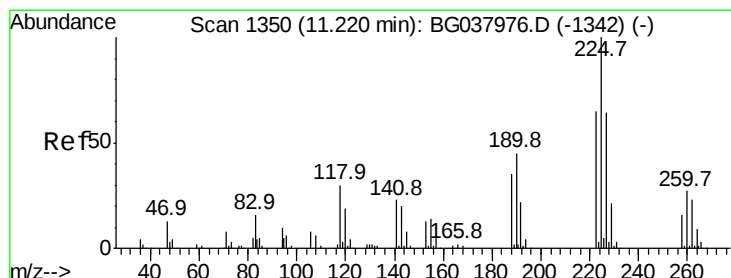
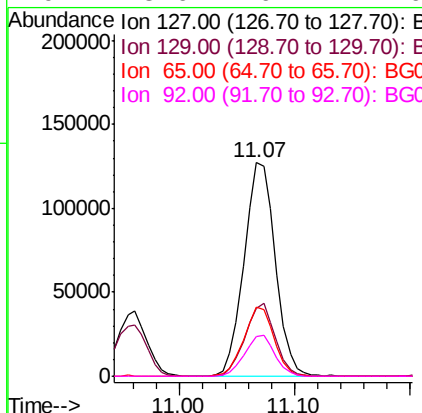
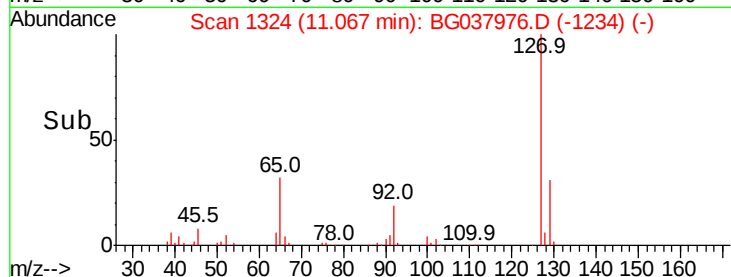
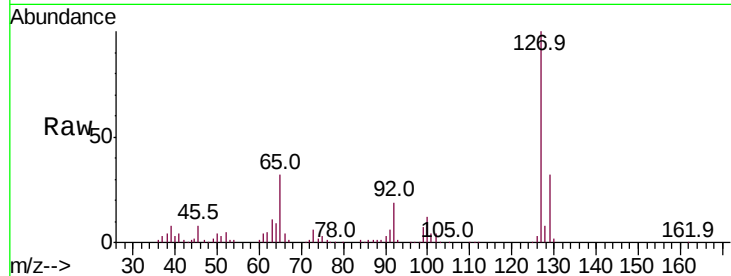
#33
4-Chloroaniline
Concen: 39.995 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	27.1	40.7	
65	32.1	26.6	39.8	
92	18.6	16.4	24.6	

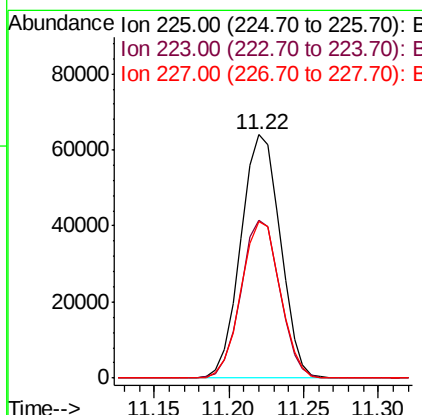
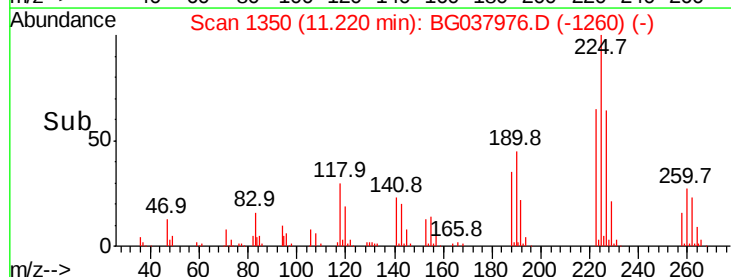
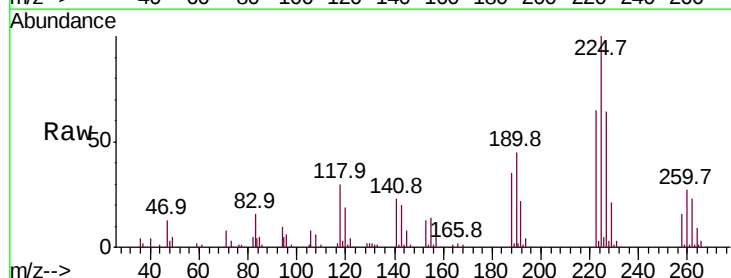
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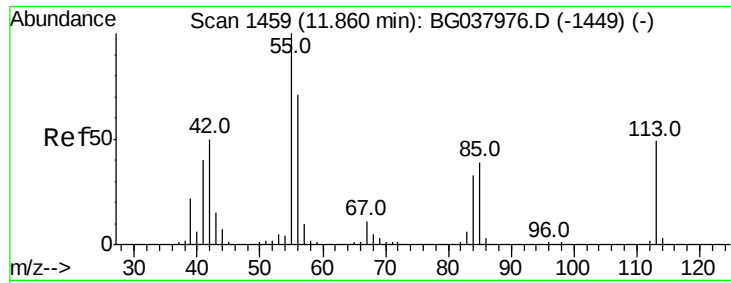
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#34
Hexachlorobutadiene
Concen: 42.104 ng
RT: 11.22 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	48.2	72.4	
227	64.5	51.6	77.4	





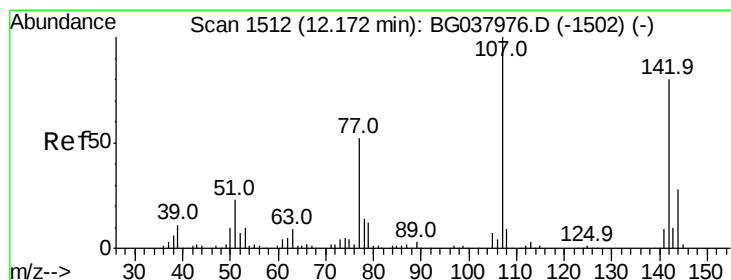
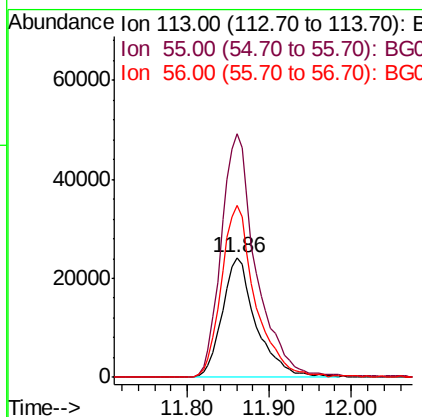
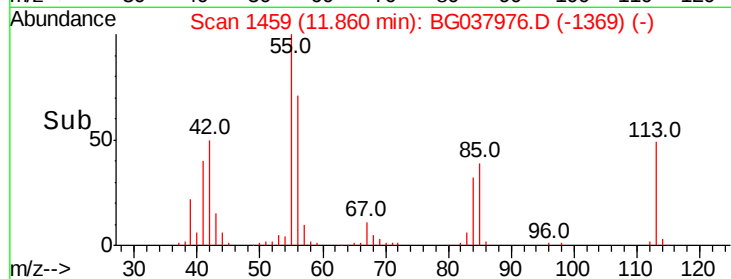
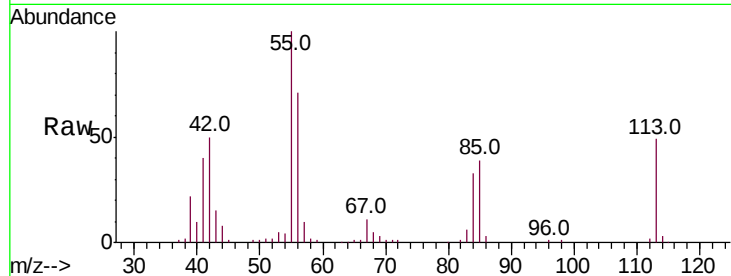
#35
 Caprolactam
 Concen: 40.118 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.3	176.6	216.6
56	143.3	128.3	168.3

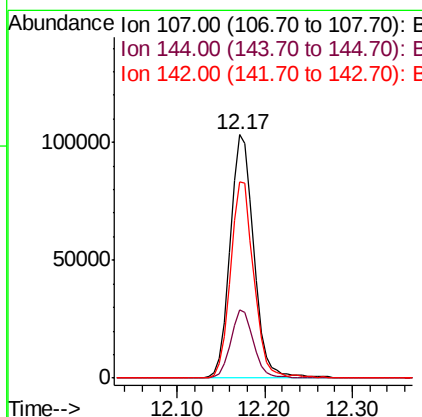
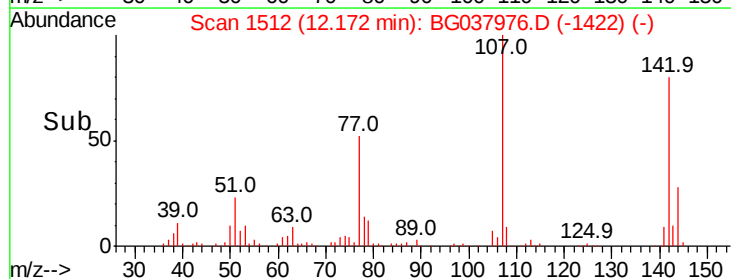
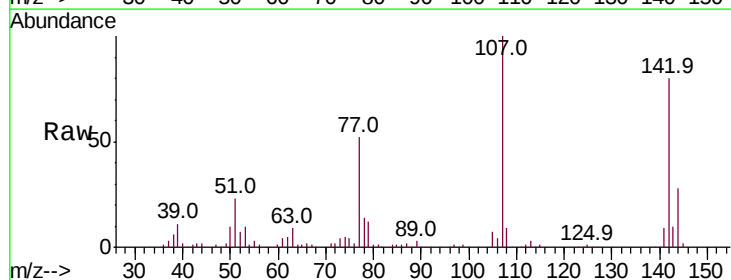
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#36
 4-Chloro-3-methylphenol
 Concen: 38.966 ng
 RT: 12.17 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.7	31.1
142	80.5	64.4	96.6





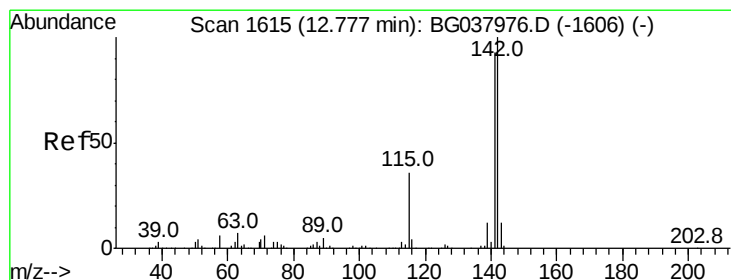
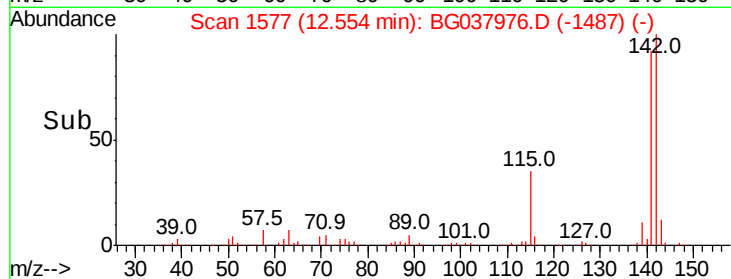
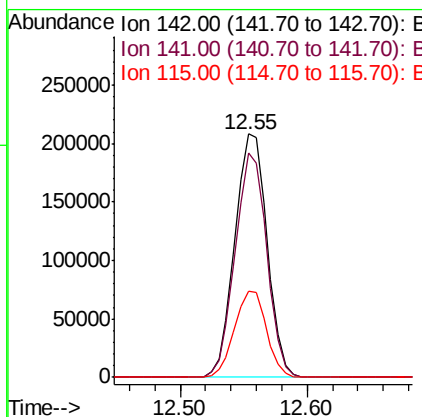
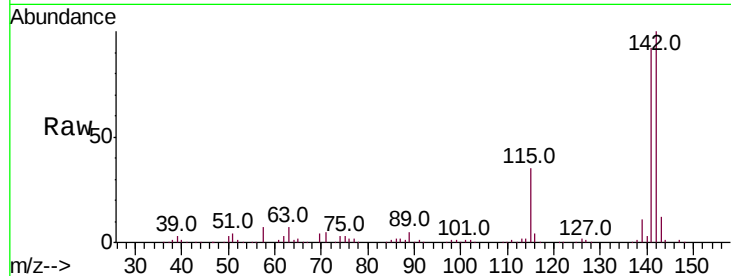
#37
2-Methylnaphthalene
Concen: 39.407 ng
RT: 12.55 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.9	107.9
115	35.4	27.8	41.8

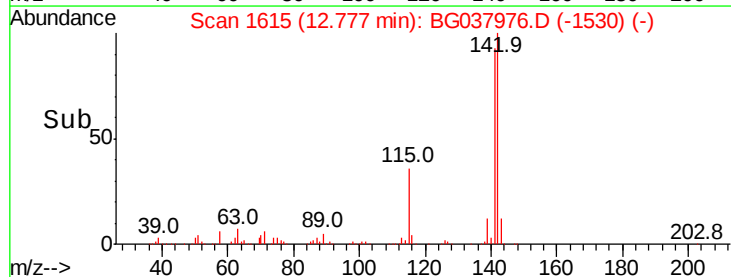
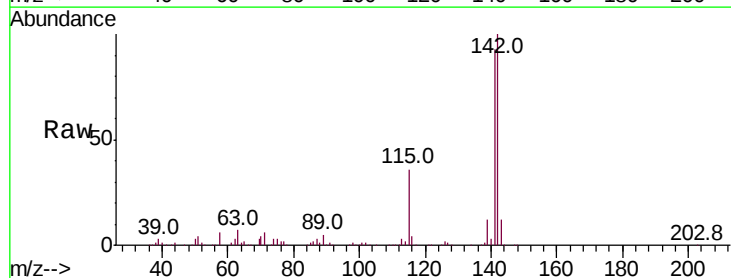
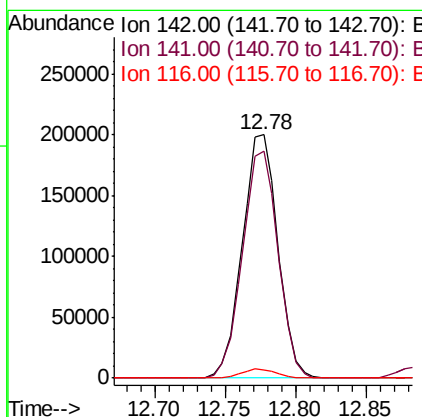
Manual Integrations
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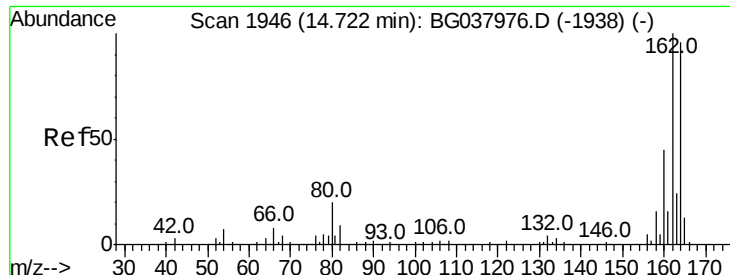
Sohil
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#38
1-Methylnaphthalene
Concen: 38.937 ng
RT: 12.78 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.2	112.8
116	3.6	3.3	4.9





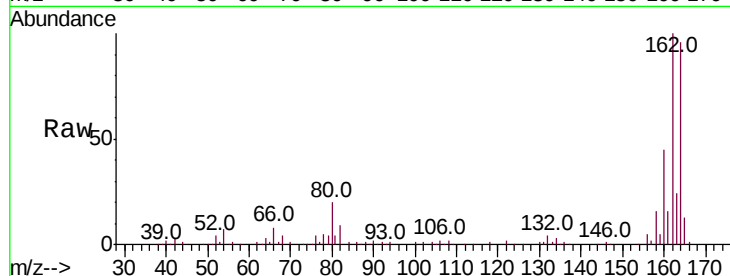
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	46.3	36.3	54.5

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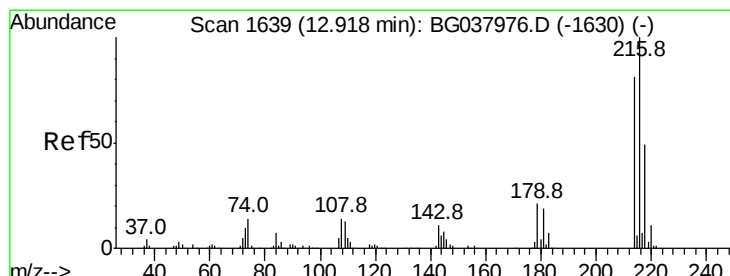
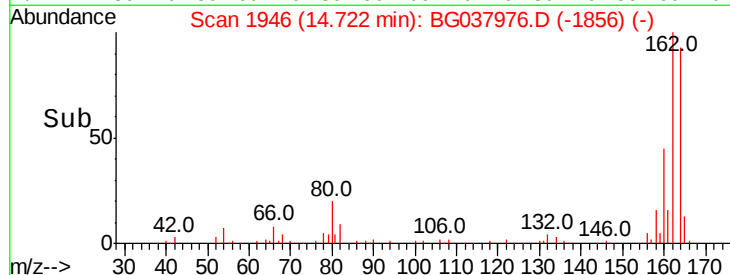
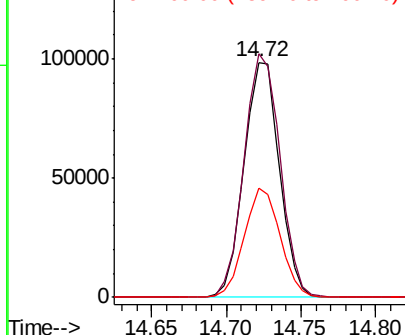


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.654 ng
RT: 12.92 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.6
179	21.4	17.4	26.0
108	17.5	13.9	20.9

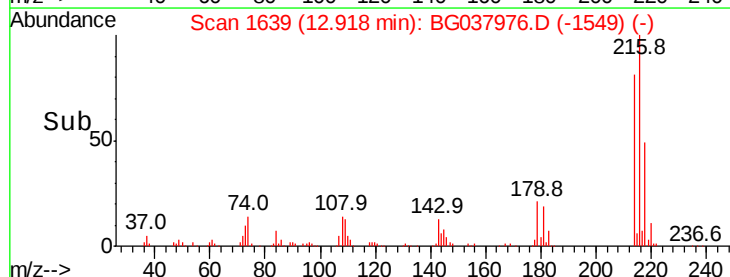
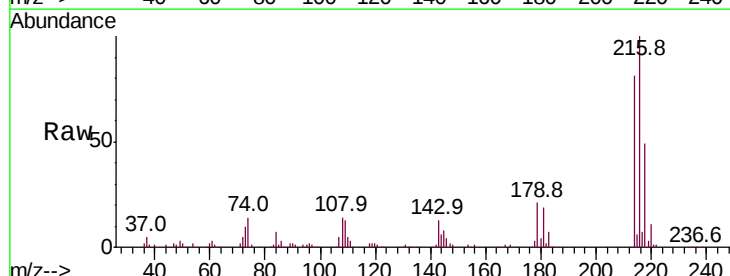
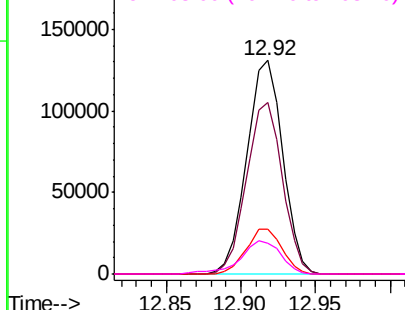
Abundance

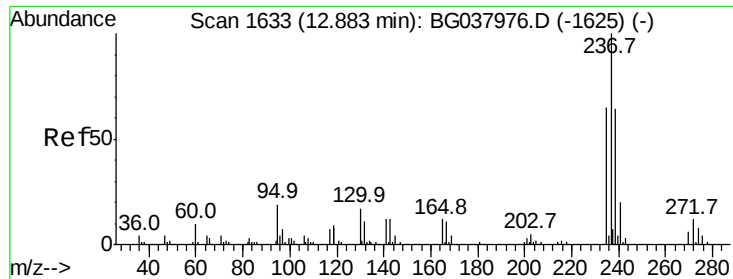
Ion 216.00 (215.70 to 216.70): E

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: 48.371 ng

RT: 12.88 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

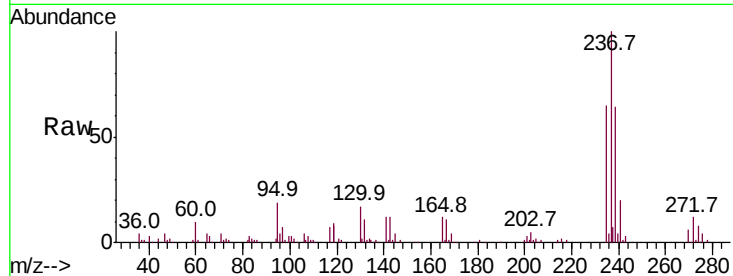
ClientSampleId :

SSTDICCC040

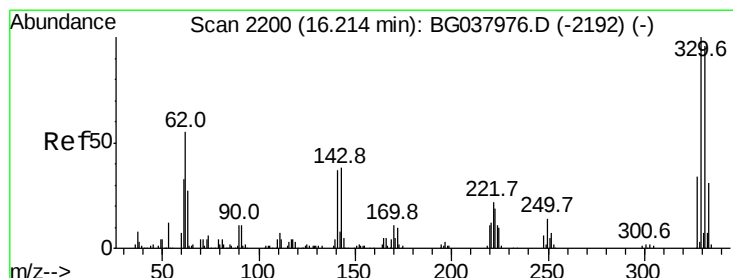
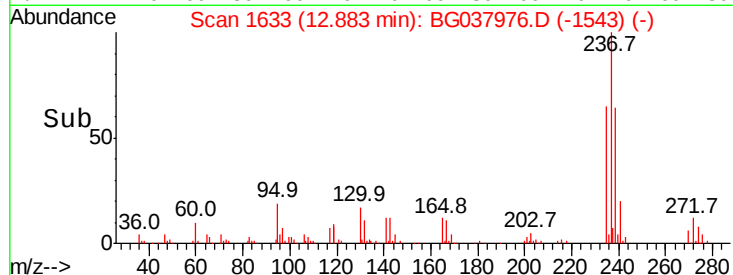
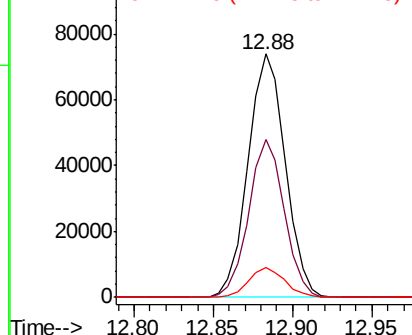
Tot Ion:	237	Resp:	120244
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.5	82.5
272	12.0	0.0	31.6

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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: 85.569 ng

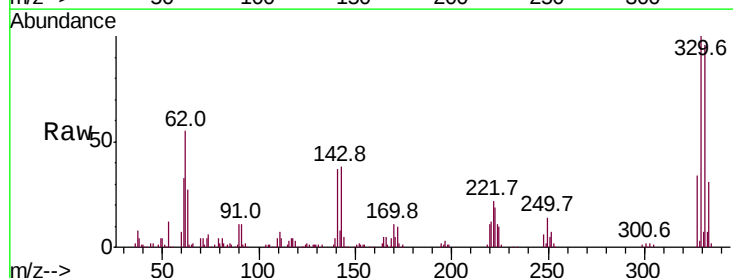
RT: 16.21 min Scan# 2200

Delta R.T. 0.00 min

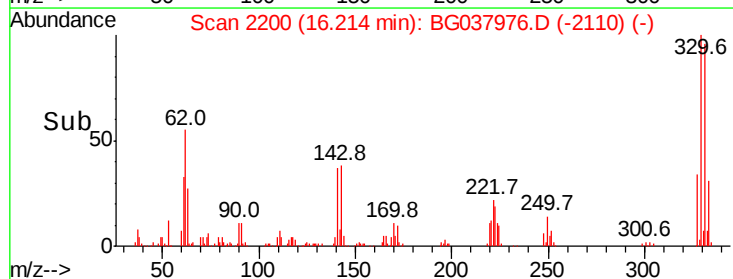
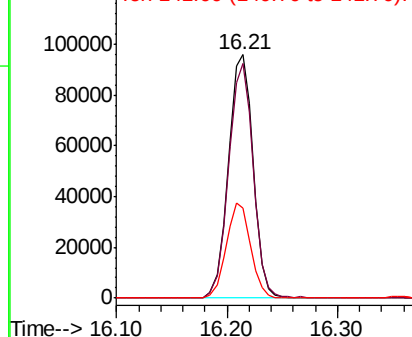
Lab File: BG037976.D

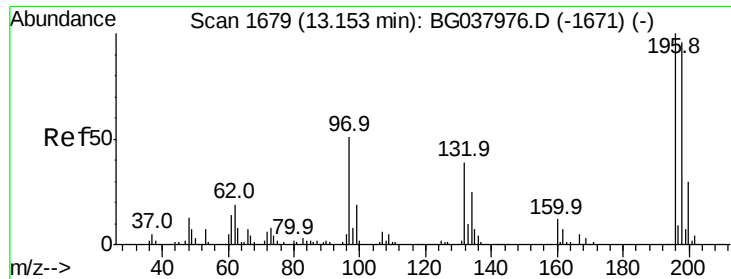
Acq: 13 Nov 2018 13:32

Tgt Ion:	330	Resp:	150577
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.4	117.6
141	38.4	32.2	48.2



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





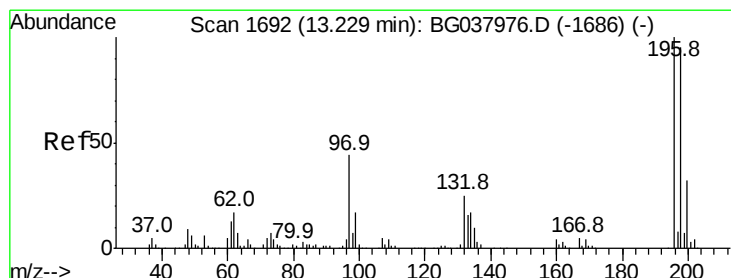
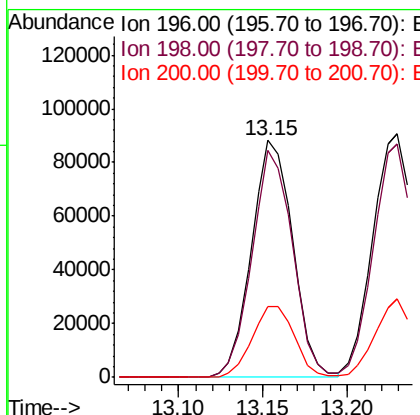
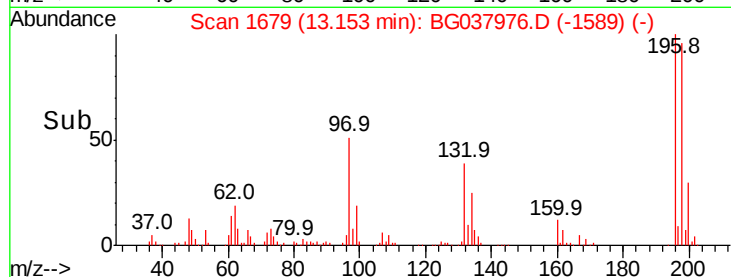
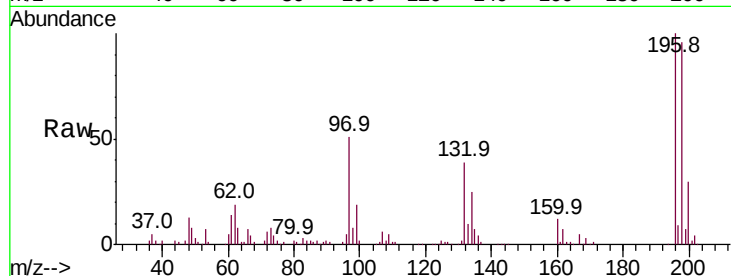
#43
 2,4,6-Trichlorophenol
 Concen: 43.146 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	150010		
198	95.6	76.4	114.6	
200	30.1	24.9	37.3	

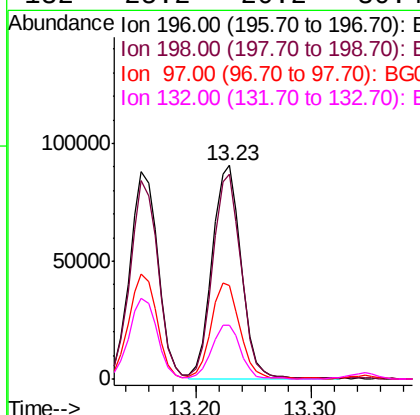
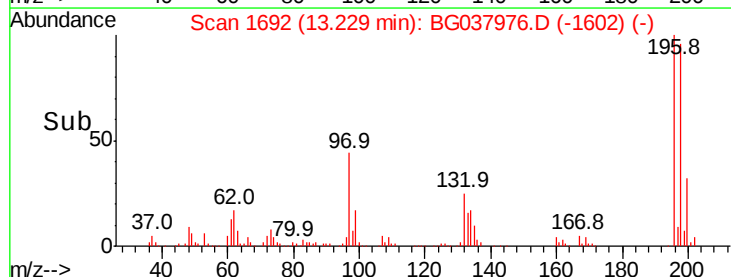
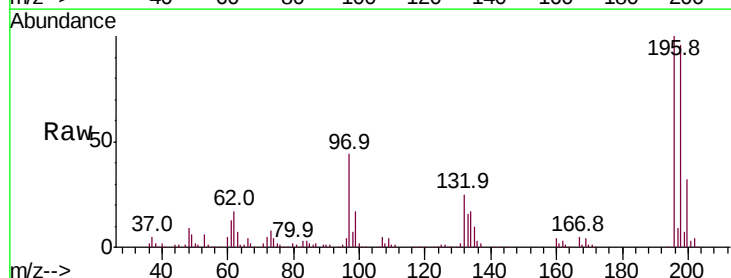
Manual Integrations
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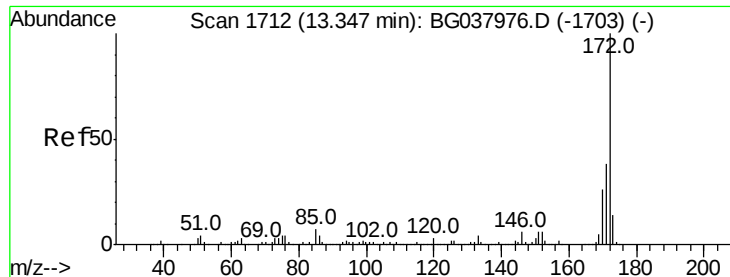
Sohil
 11/14/2018 2:24:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.520 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157168		
198	95.7	74.2	111.2	
97	44.0	34.1	51.1	
132	25.2	20.2	30.4	





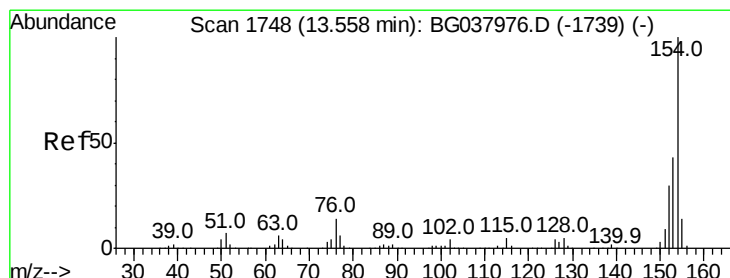
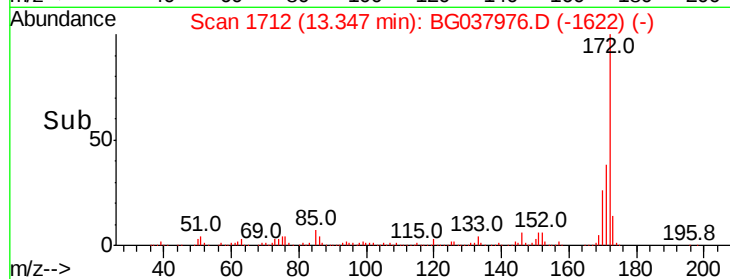
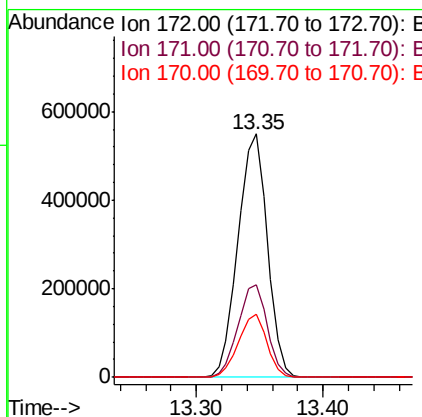
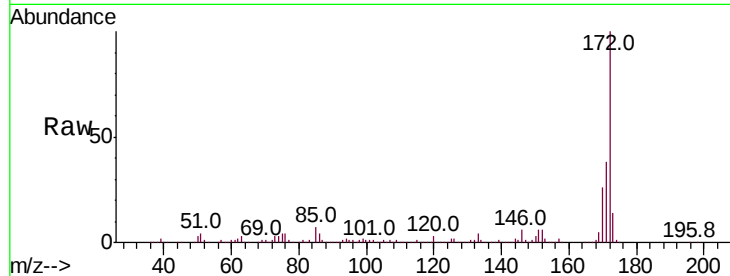
#45
2-Fluorobiphenyl
Concen: 82.280 ng
RT: 13.35 min Scan# 1712
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	26.0	20.2	30.2

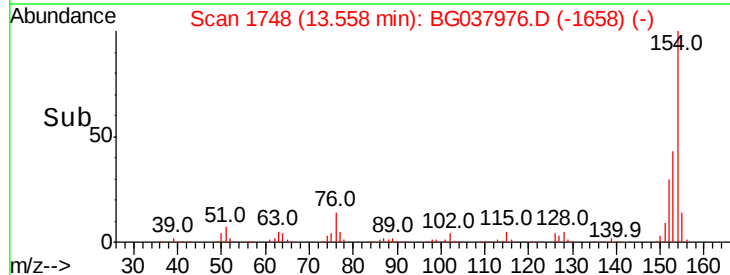
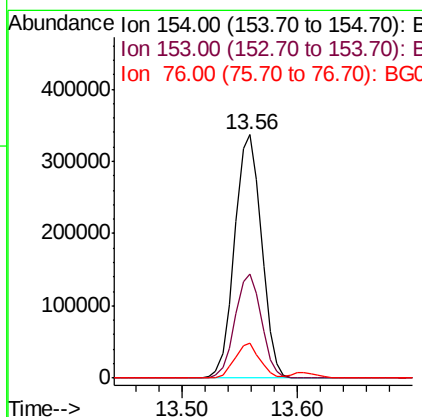
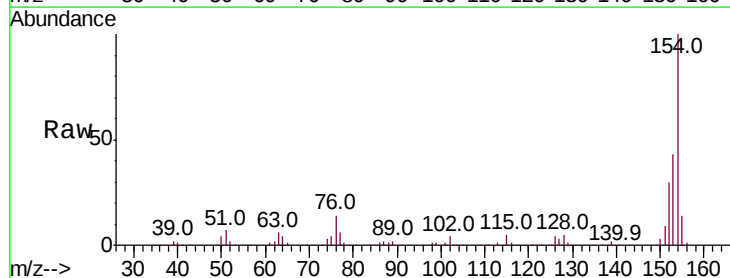
Manual Integrations
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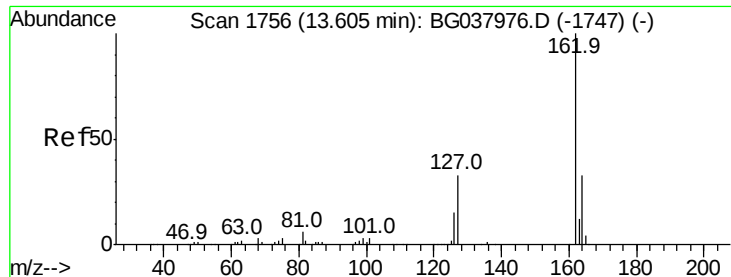
Sohil
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#46
1,1'-Biphenyl
Concen: 40.618 ng
RT: 13.56 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	14.3	0.0	33.2





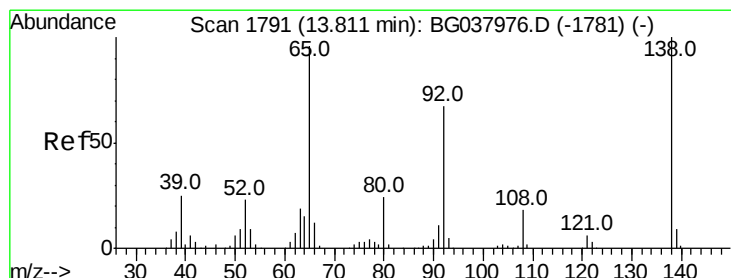
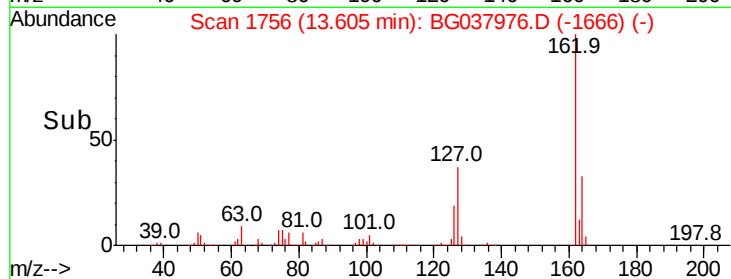
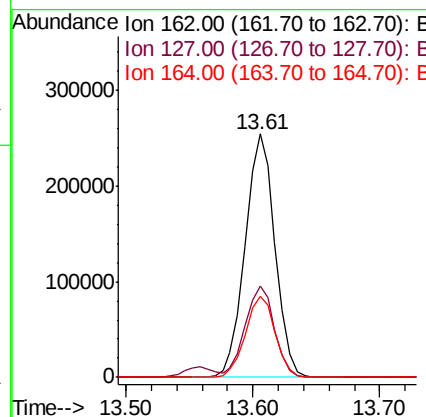
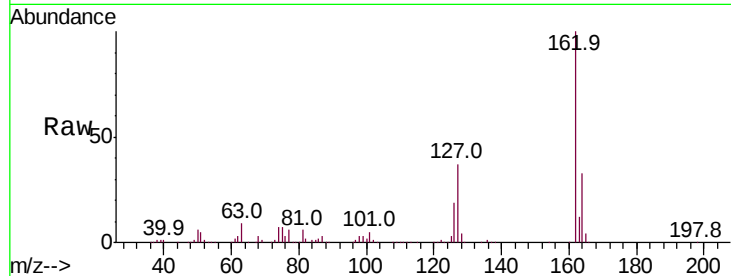
#47
2-Chloronaphthalene
Concen: 40.872 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.5	45.7
164	33.4	26.4	39.6

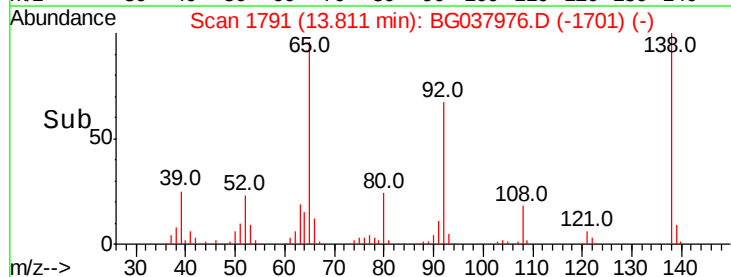
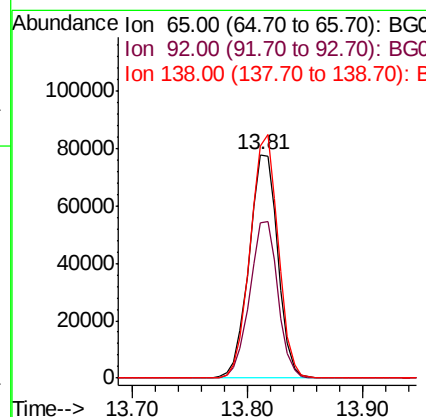
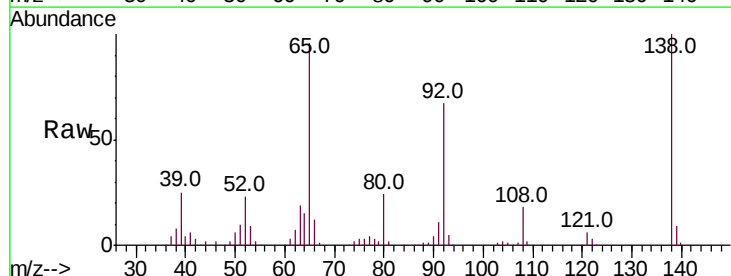
Manual Integrations
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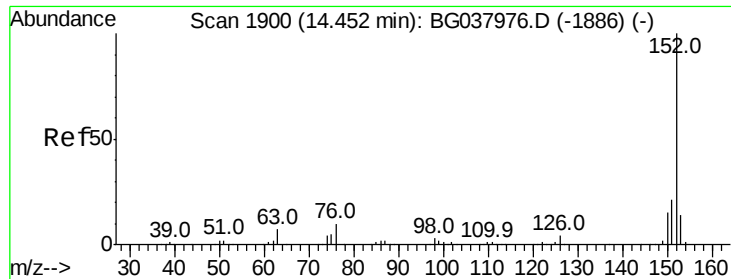
Sohil
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#48
2-Nitroaniline
Concen: 44.042 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.2	79.8
138	103.8	79.3	118.9





#49

Acenaphthylene

Concen: 41.099 ng

RT: 14.45 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

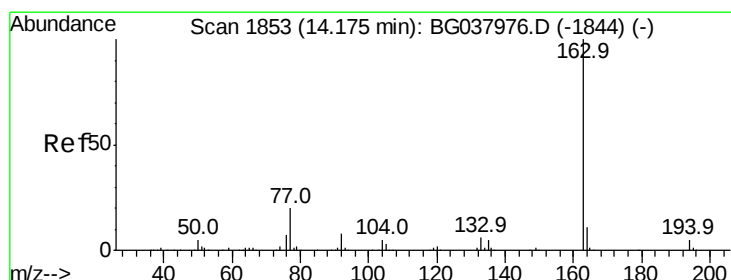
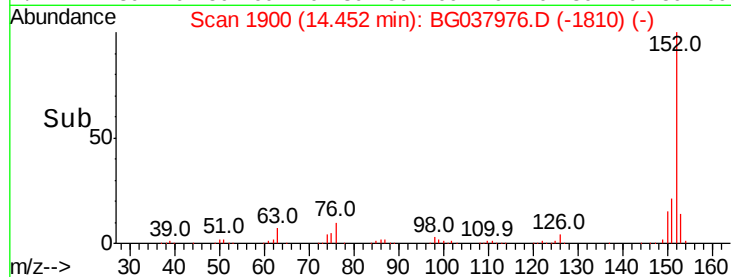
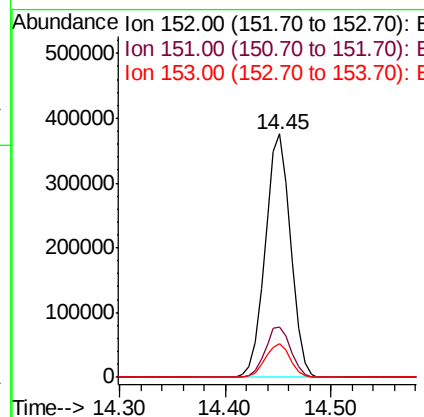
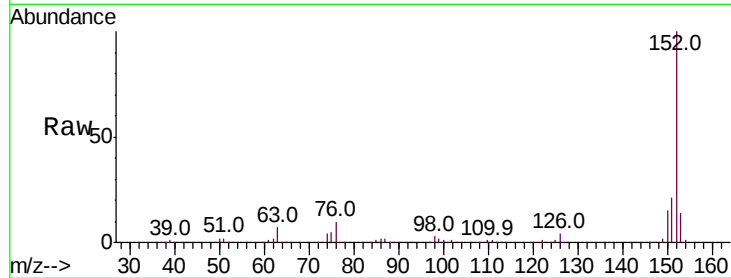
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	624963
Ion Ratio	Lower	Upper	
152	100		
151	20.9	17.1	25.7
153	13.9	11.1	16.7

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#50

Dimethylphthalate

Concen: 40.990 ng

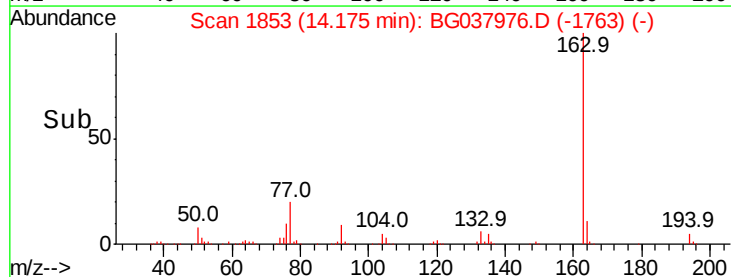
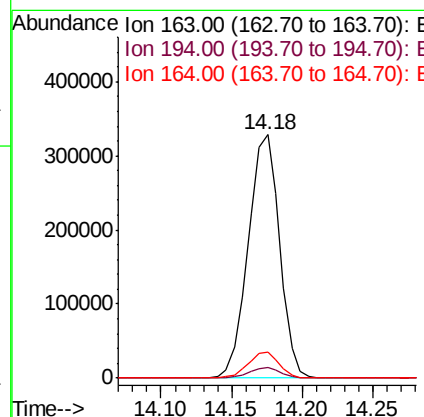
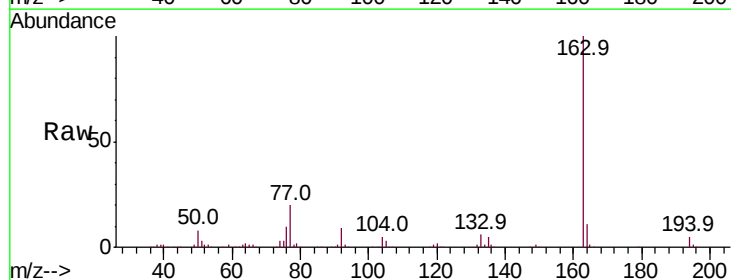
RT: 14.18 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	163	Resp:	511617
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.6	8.5	12.7





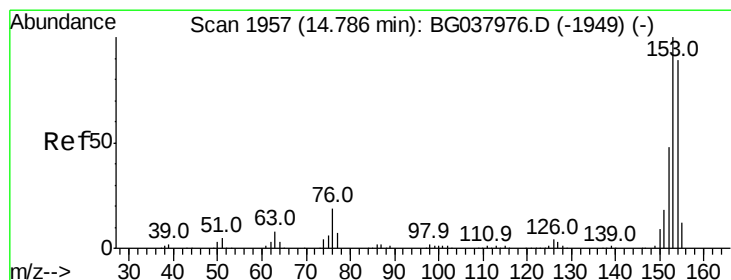
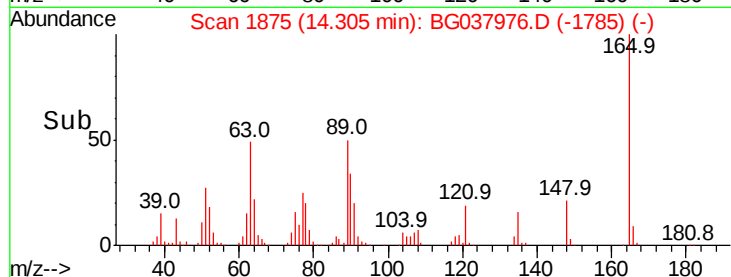
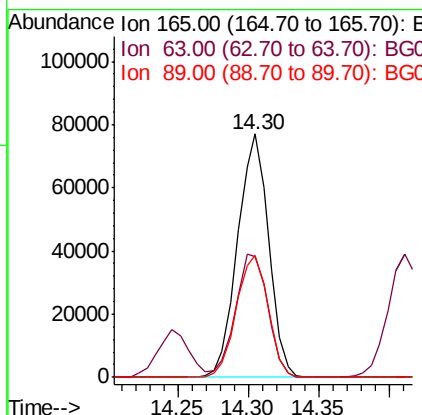
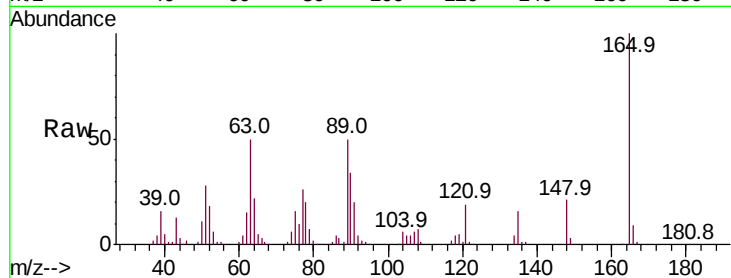
#51
2,6-Dinitrotoluene
Concen: 42.910 ng
RT: 14.30 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	118482		
63	49.8		43.4	65.2
89	50.2		45.8	68.6

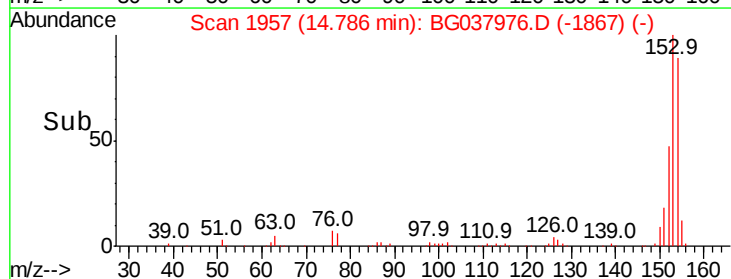
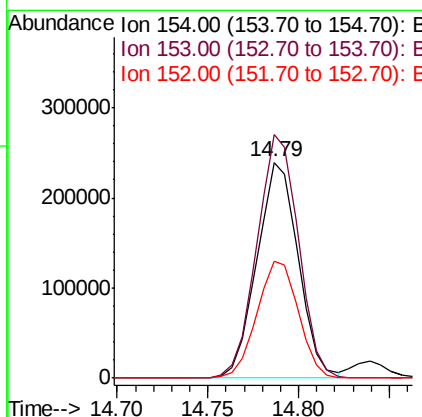
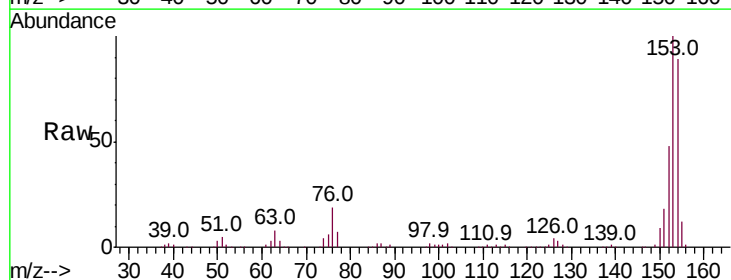
Manual Integrations
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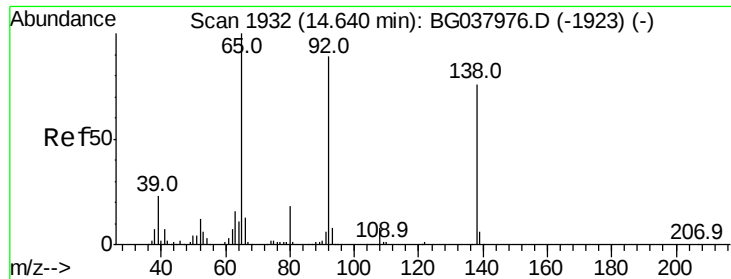
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#52
Acenaphthene
Concen: 40.495 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	379240		
153	112.7		93.4	140.0
152	54.1		44.7	67.1





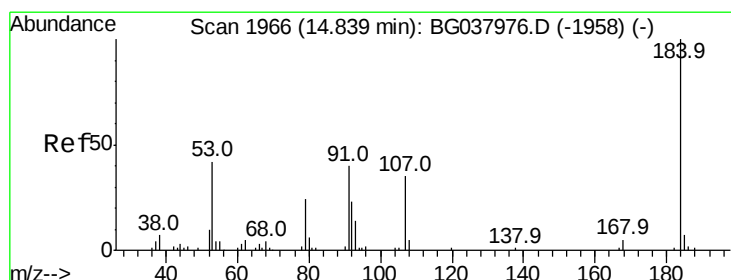
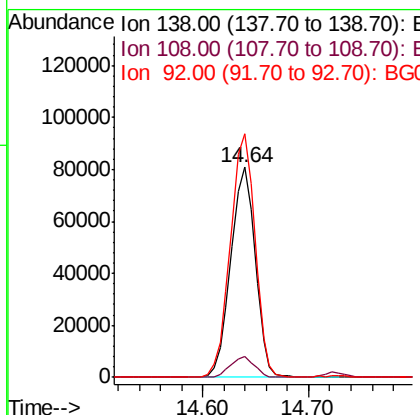
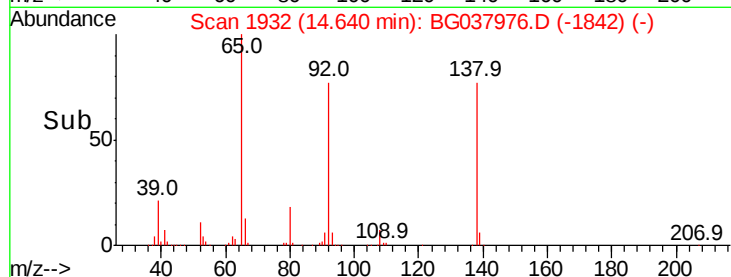
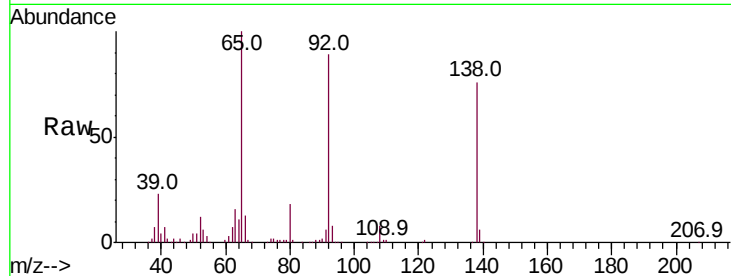
#53
3-Nitroaniline
Concen: 42.261 ng
RT: 14.64 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	11.0	16.6#
92	115.9	95.2	142.8

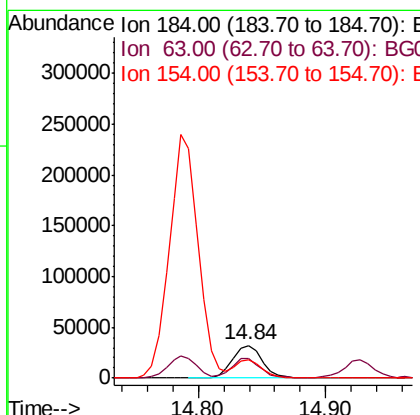
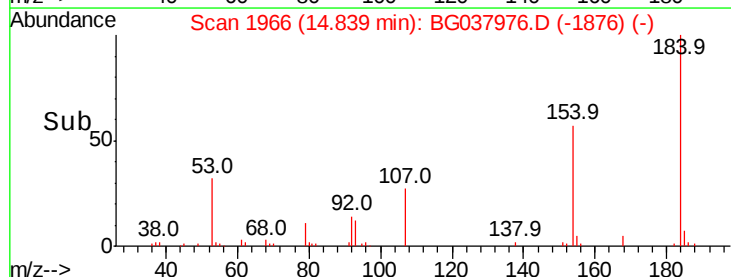
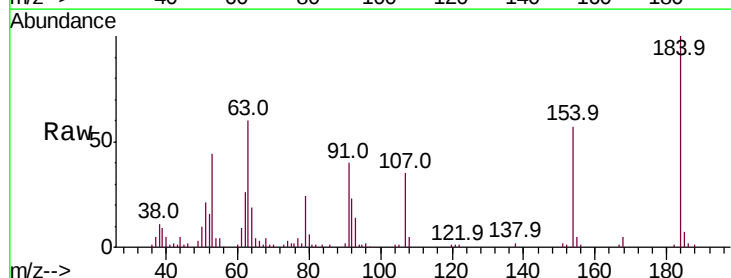
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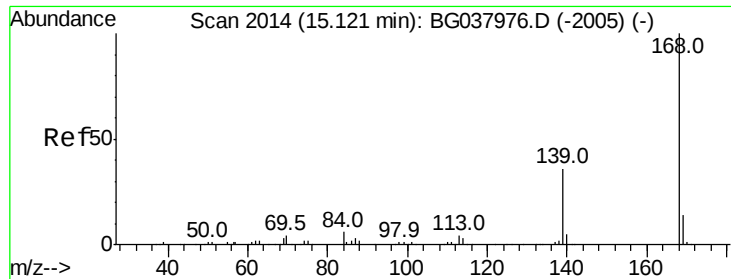
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#54
2,4-Dinitrophenol
Concen: 66.338 ng
RT: 14.84 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	42.6	63.8
154	56.7	41.8	62.6





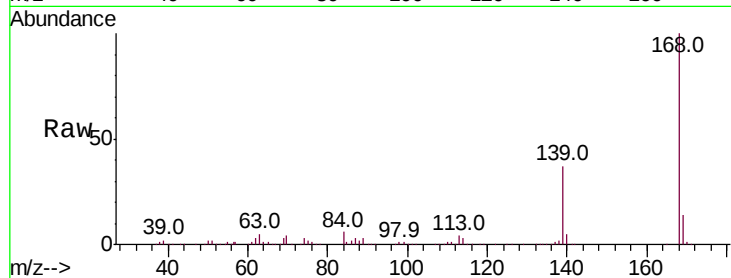
#55
Dibenzenofuran
Concen: 39.560 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.4	44.0
169	13.8	11.0	16.6

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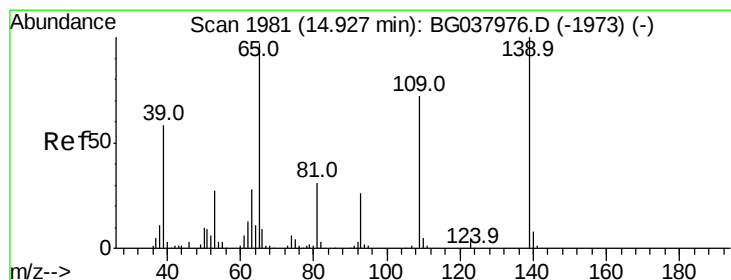
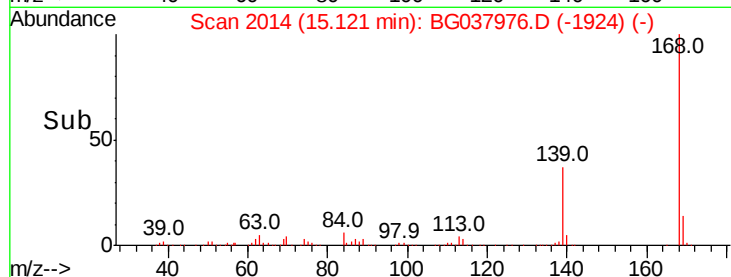
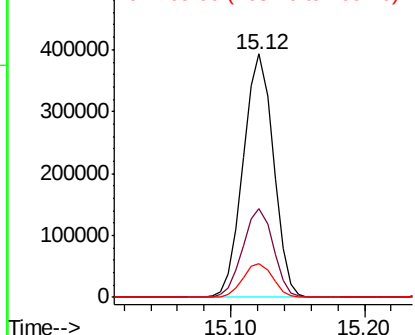


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 44.730 ng
RT: 14.93 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

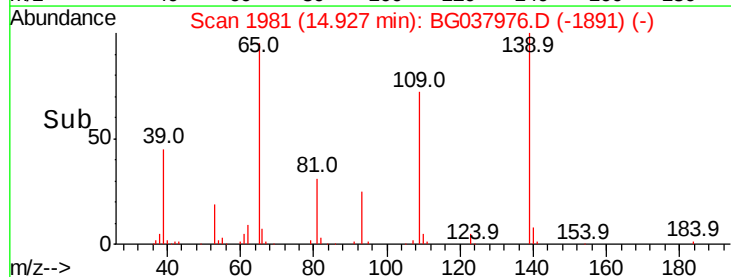
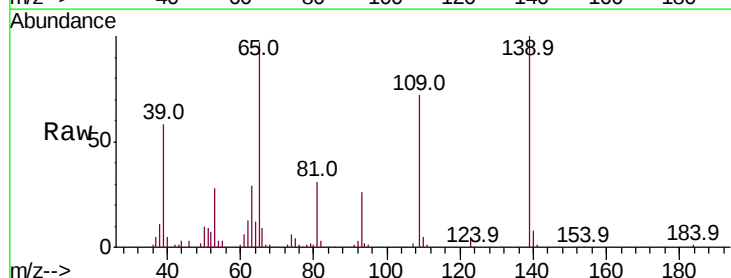
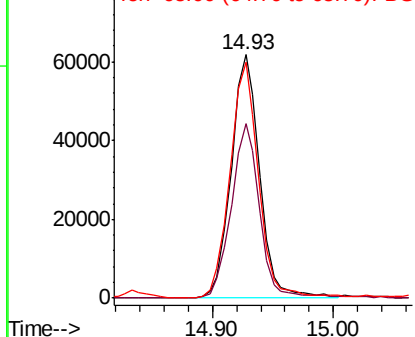
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.7	49.5	89.5
65	96.6	76.8	116.8

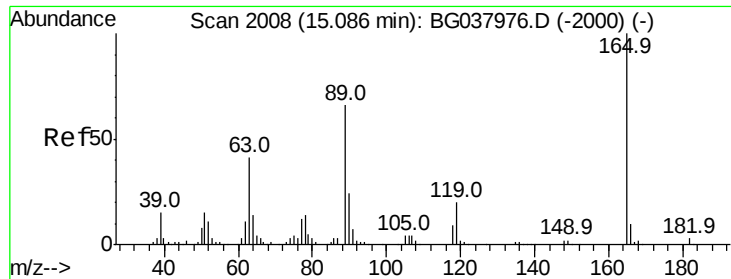
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





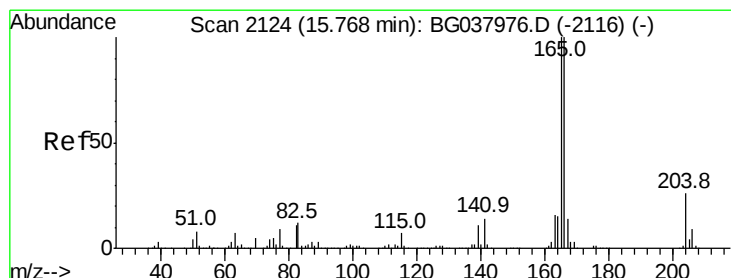
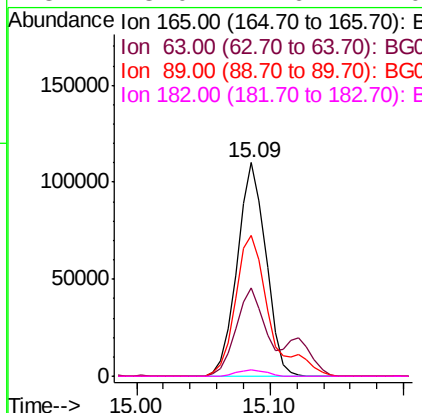
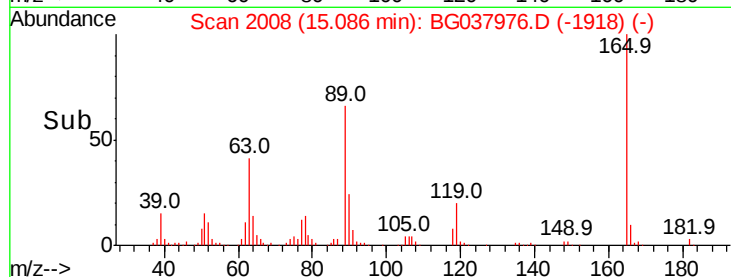
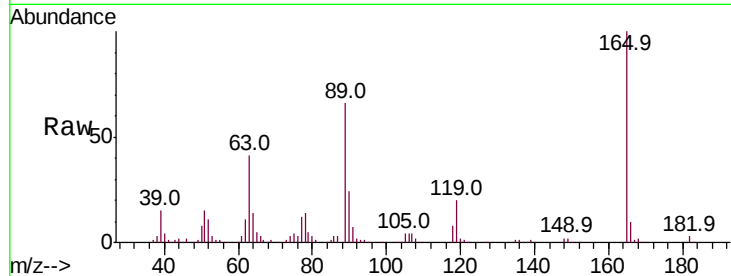
#57
2,4-Dinitrotoluene
Concen: 45.131 ng
RT: 15.09 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	163578		
63	41.3	33.4	50.0	
89	65.8	57.2	85.8	
182	3.0	2.6	4.0	

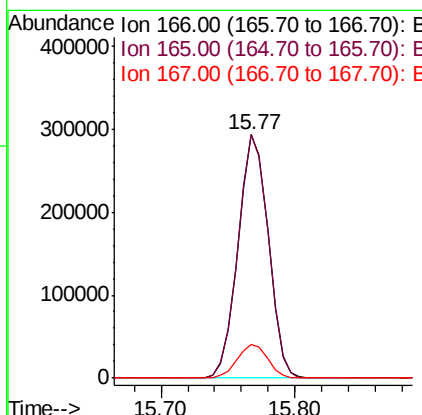
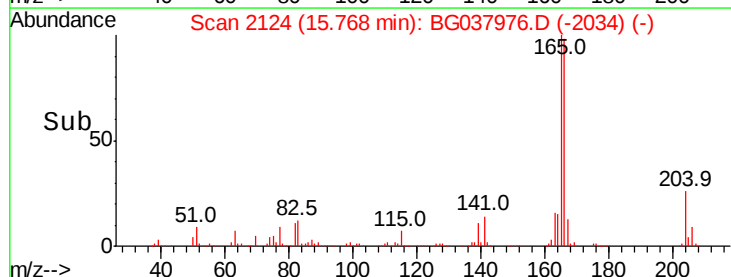
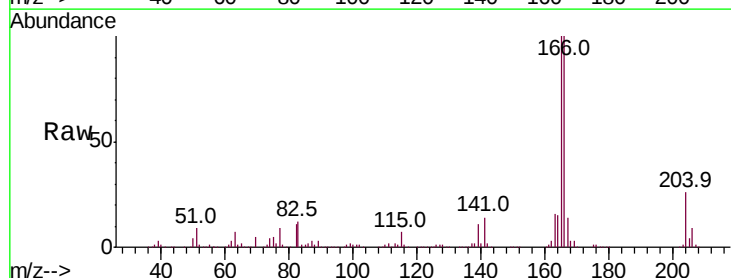
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#58
Fluorene
Concen: 39.471 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	458629		
165	100.2	79.0	118.6	
167	14.0	11.3	16.9	





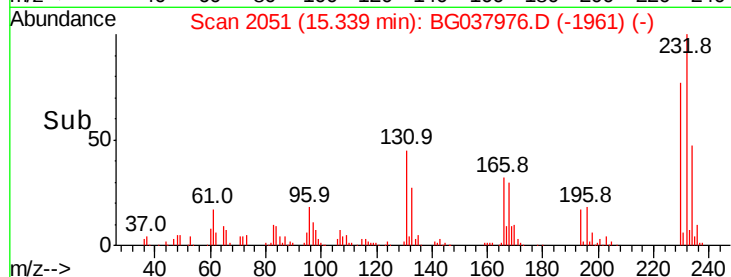
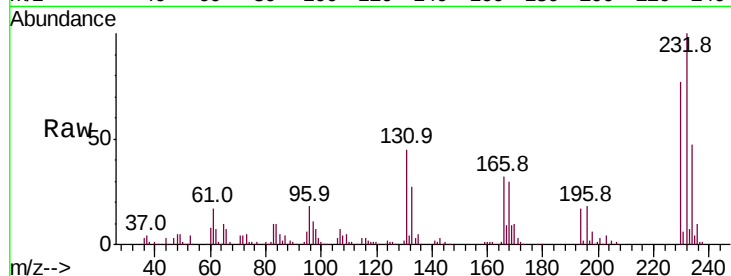
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.787 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

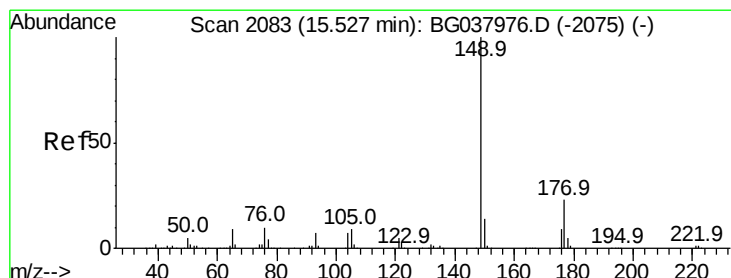
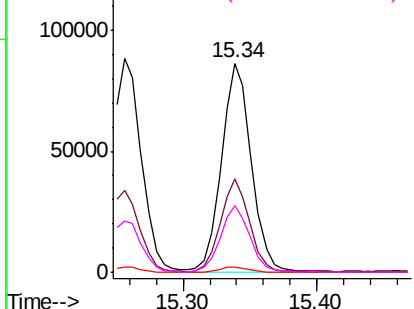
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.8	33.7	50.5
130	2.3	2.1	3.1
166	31.2	24.6	36.8

Manual Integrations
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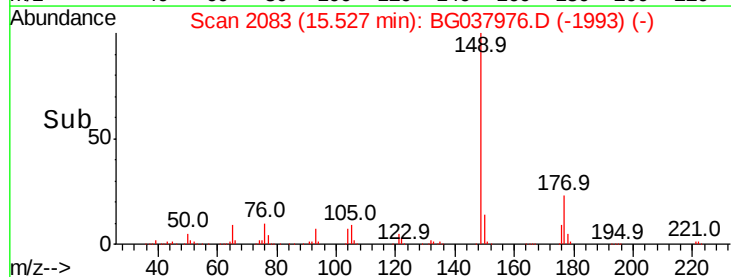
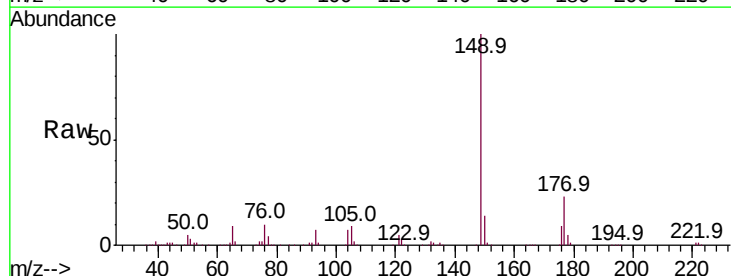


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

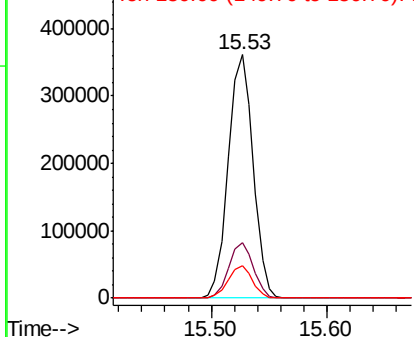


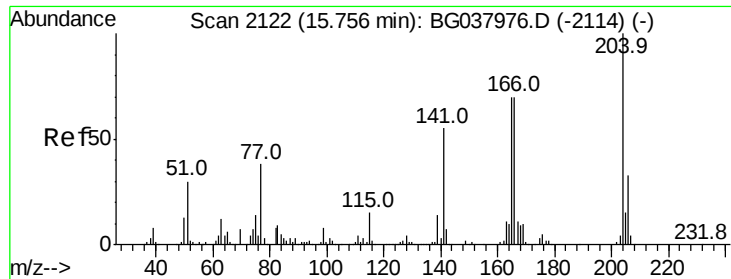
#60
 Diethylphthalate
 Concen: 42.006 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	13.5	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





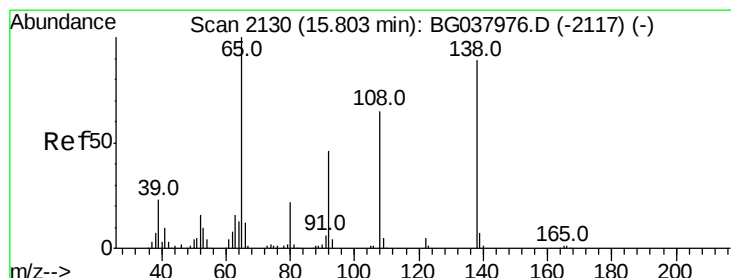
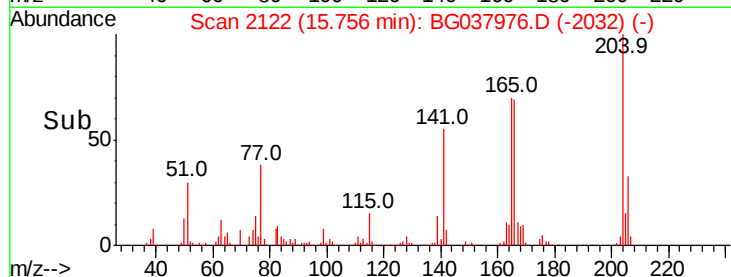
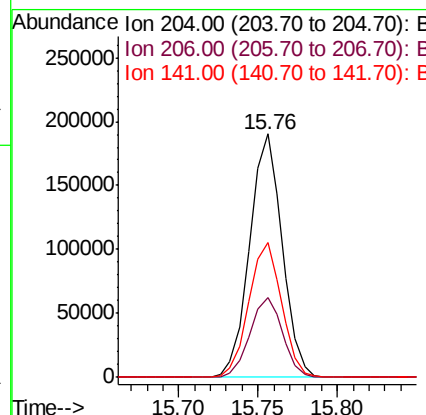
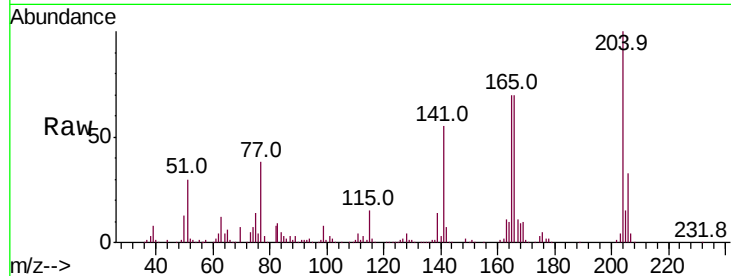
#61
4-Chlorophenyl-phenylether
Concen: 40.011 ng
RT: 15.76 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	55.3	45.4	68.2

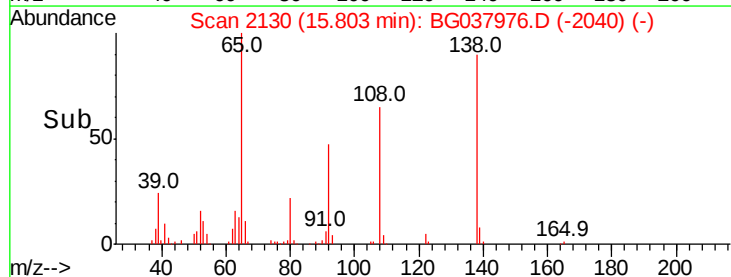
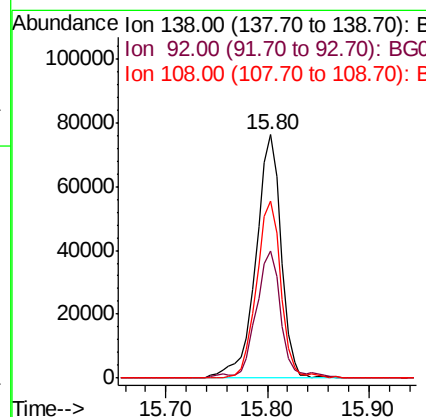
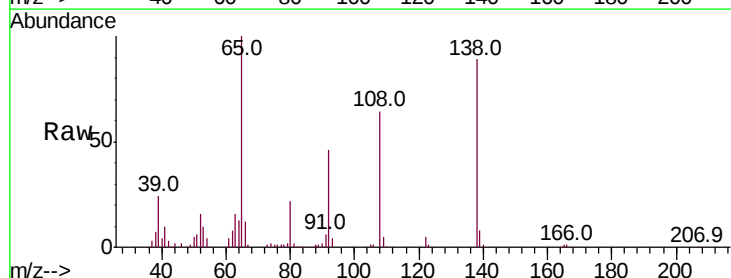
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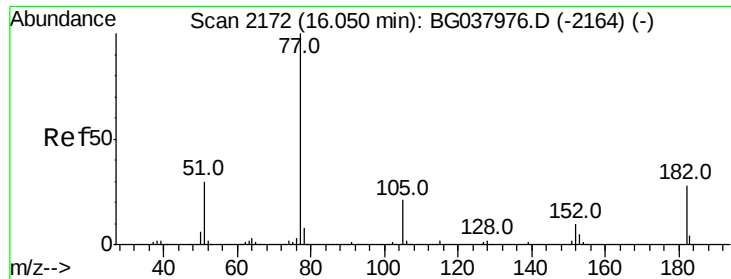
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#62
4-Nitroaniline
Concen: 43.186 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	36.4	76.4
108	72.8	60.1	100.1





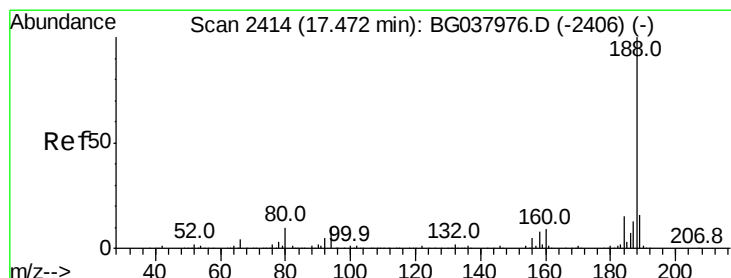
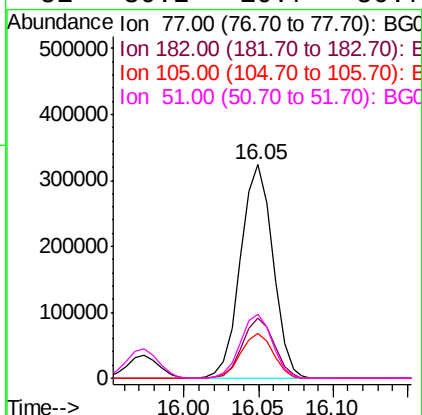
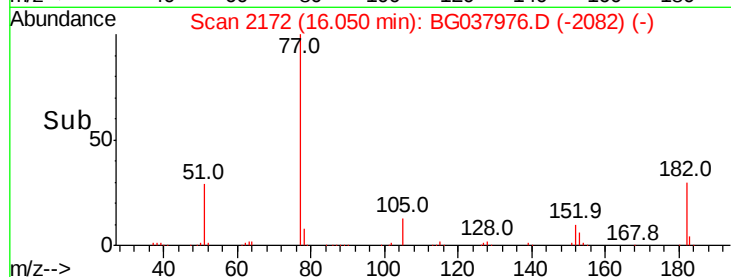
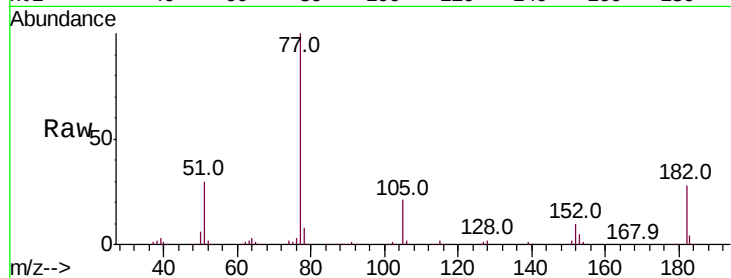
#63
Azobenzene
Concen: 39.689 ng
RT: 16.05 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	21.2	1.3	41.3
51	30.2	10.7	50.7

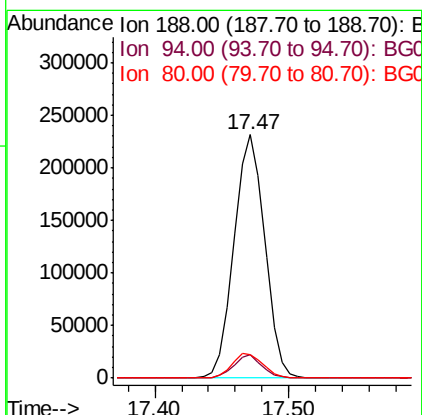
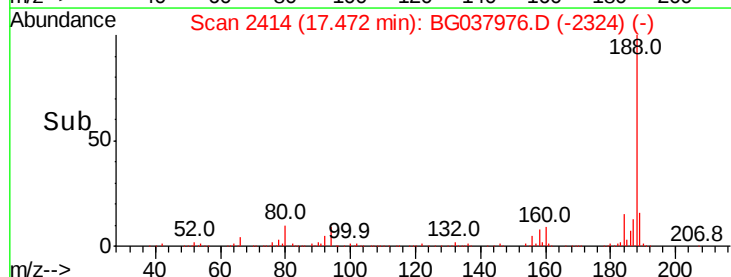
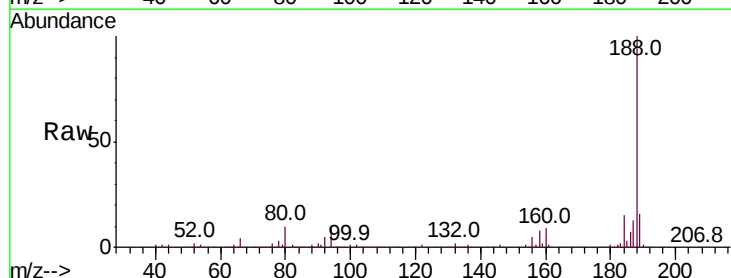
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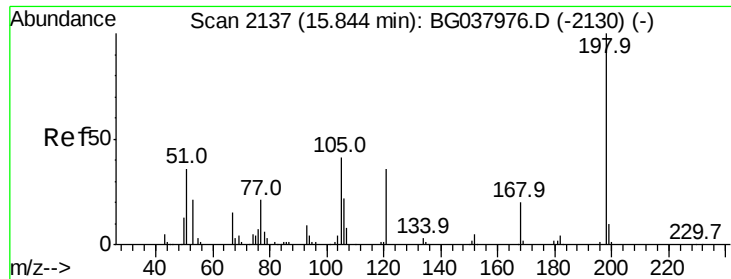
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.2	10.8
80	9.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 57.168 ng

RT: 15.84 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 97712

Ion Ratio Lower Upper

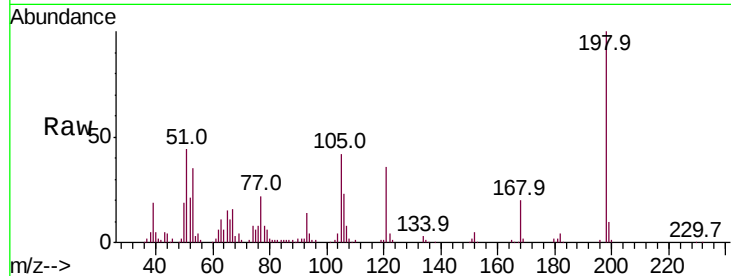
198 100

51 44.4 22.7 62.7

105 42.0 19.7 59.7

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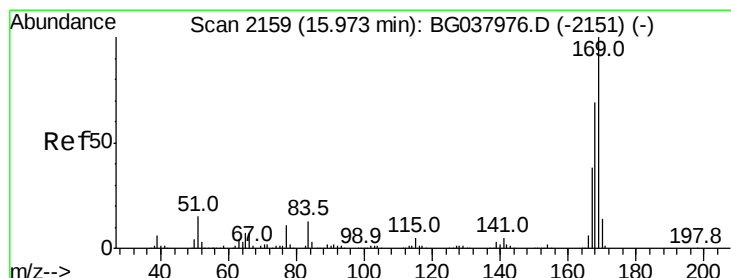
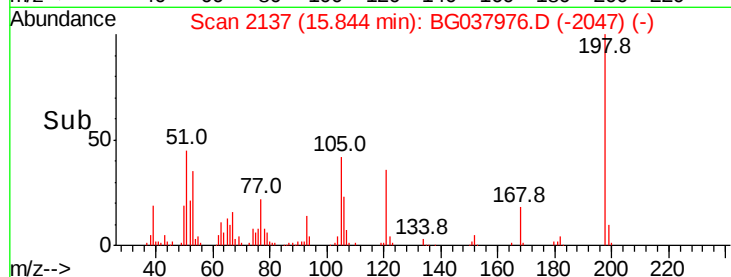
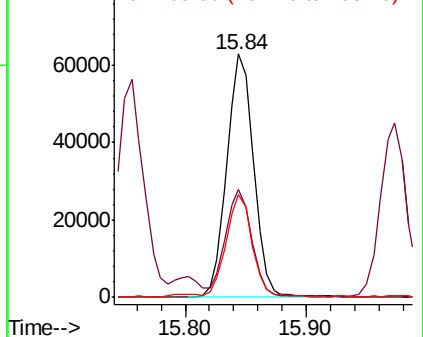
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.738 ng

RT: 15.97 min Scan# 2159

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

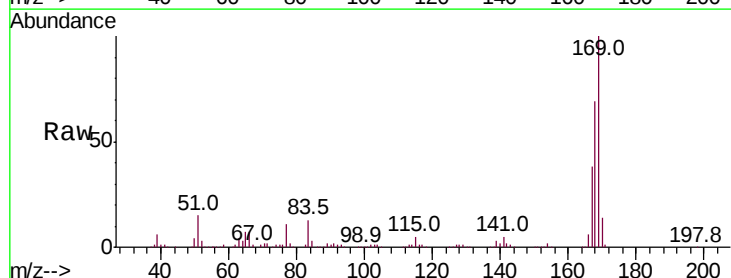
Tgt Ion:169 Resp: 452371

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

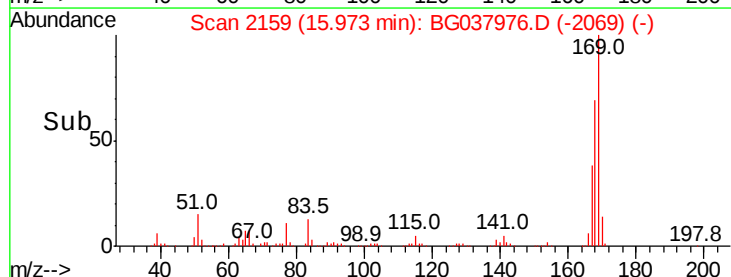
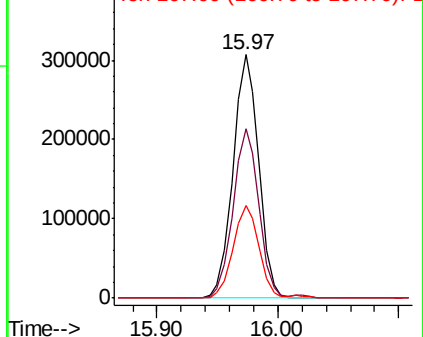
167 37.8 31.3 46.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 40.780 ng

RT: 16.65 min Scan# 2275

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

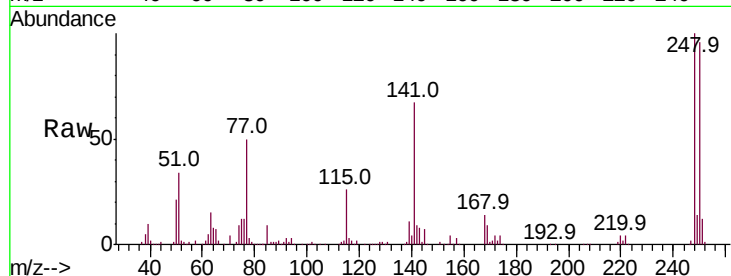
ClientSampleId :

SSTDICCC040

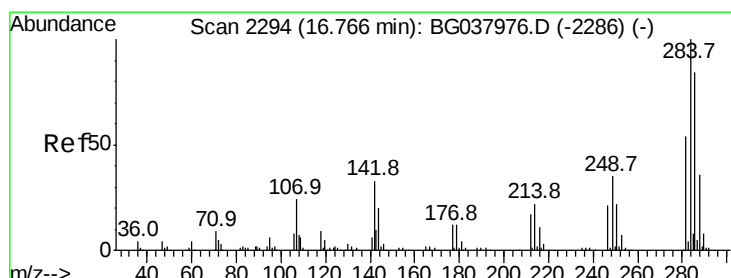
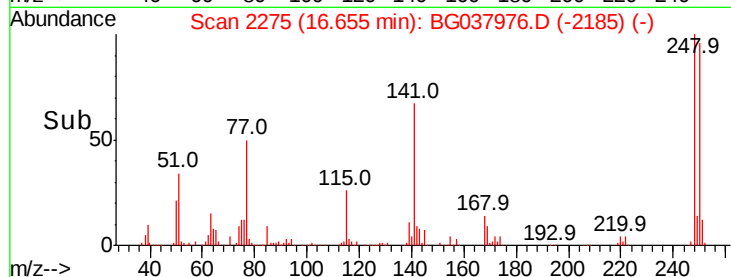
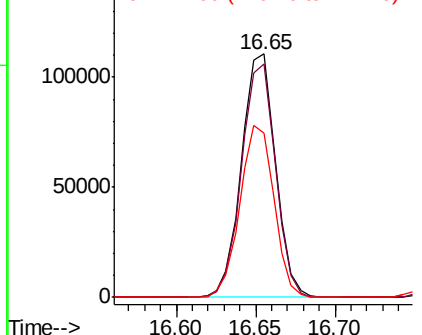
Tot Ion:	248	Resp:	165321
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.0	115.6
141	67.4	55.5	83.3

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Abundance Ion 248.00 (247.70 to 248.70): E
150000
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.110 ng

RT: 16.77 min Scan# 2294

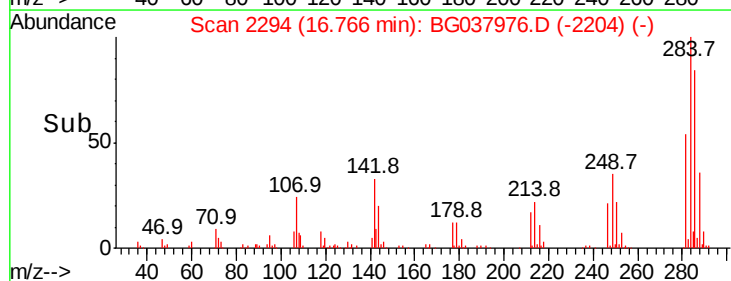
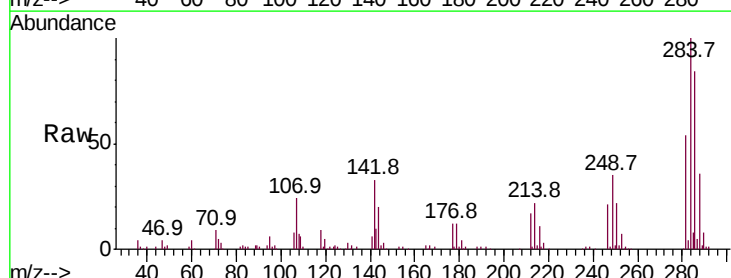
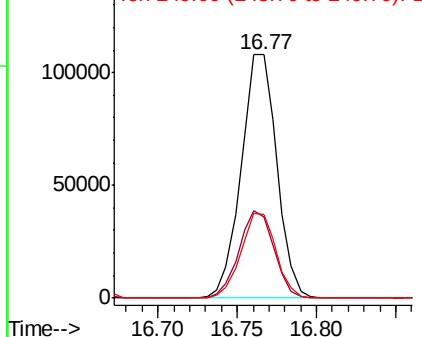
Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	284	Resp:	168527
Ion Ratio	Lower	Upper	
284	100		
142	33.2	28.1	42.1
249	37.0	29.8	44.8

Abundance Ion 283.80 (283.50 to 284.50): E
150000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





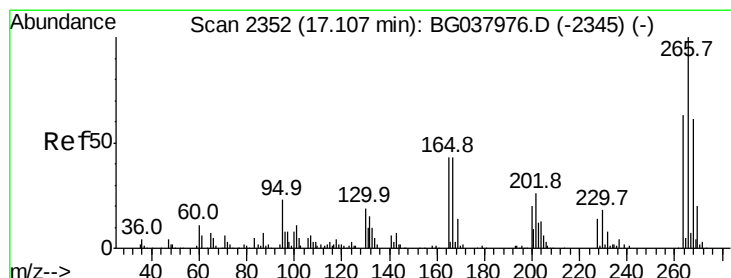
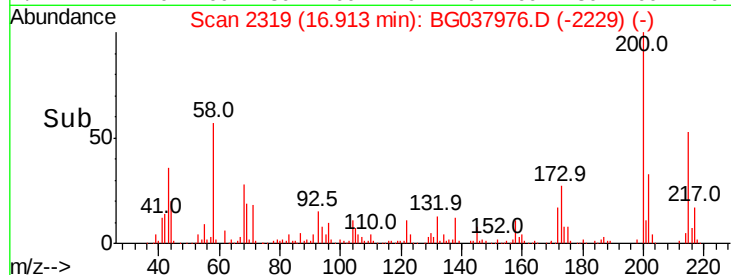
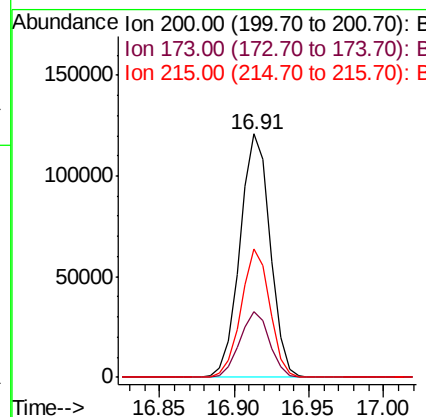
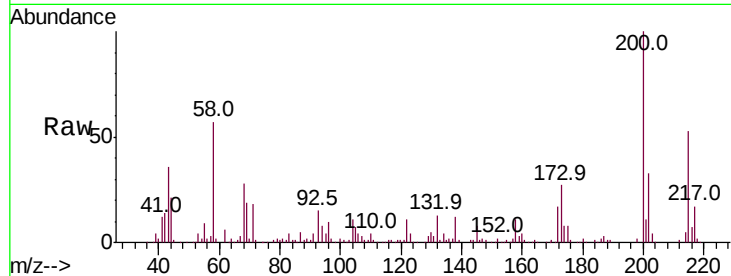
#69
 Atrazine
 Concen: 42.214 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	169481		
173	27.1	6.1	46.1	
215	52.6	30.8	70.8	

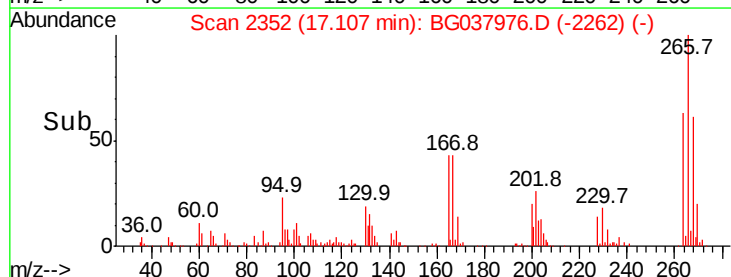
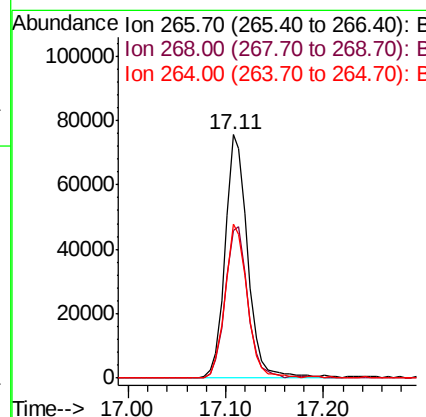
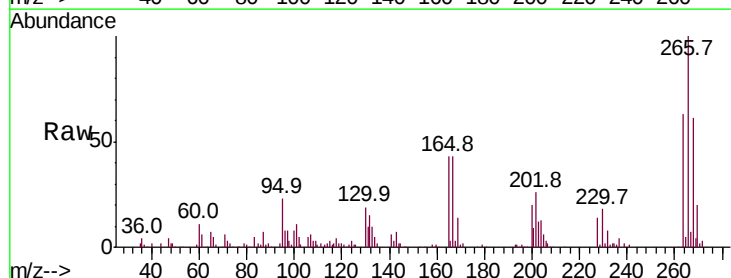
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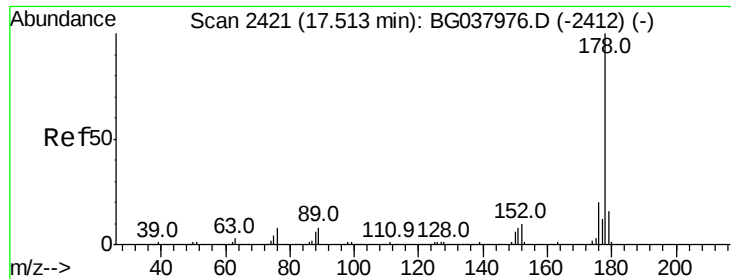
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#70
 Pentachlorophenol
 Concen: 42.996 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121005		
268	64.6	55.0	82.6	
264	68.3	58.9	88.3	





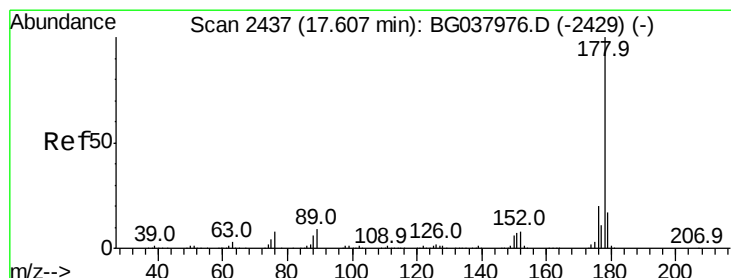
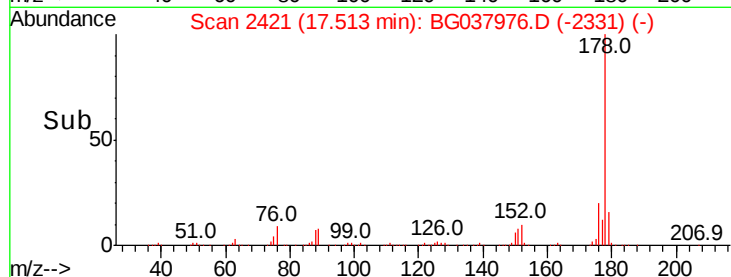
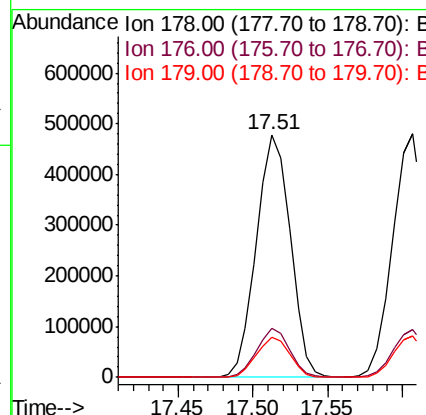
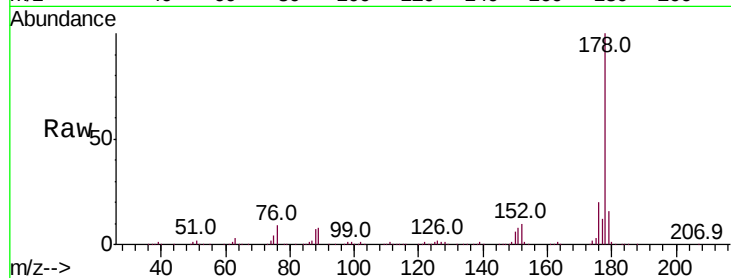
#71
Phenanthrene
Concen: 40.171 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.1	24.1
179	16.3	13.0	19.4

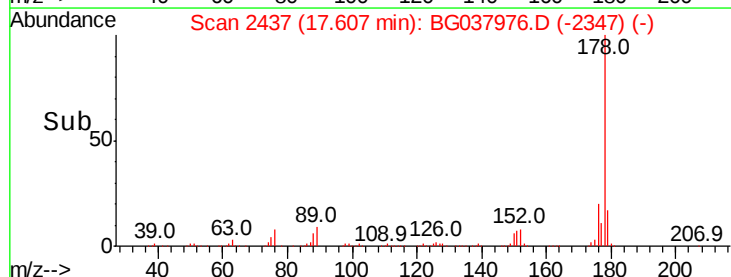
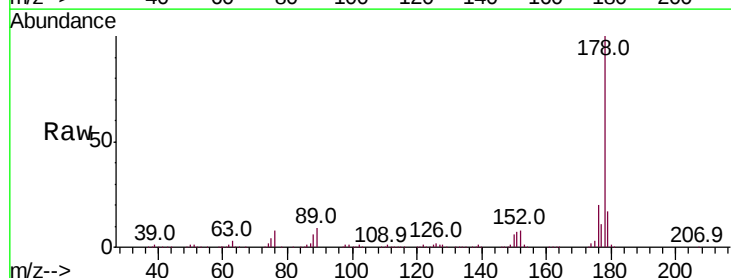
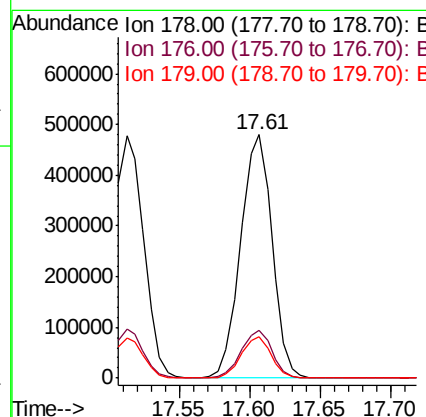
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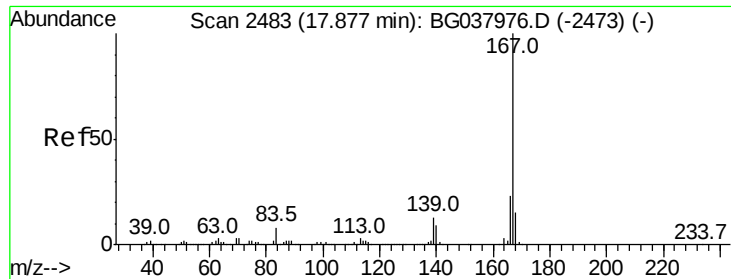
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#72
Anthracene
Concen: 40.503 ng
RT: 17.61 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.0	22.4
179	17.0	12.8	19.2





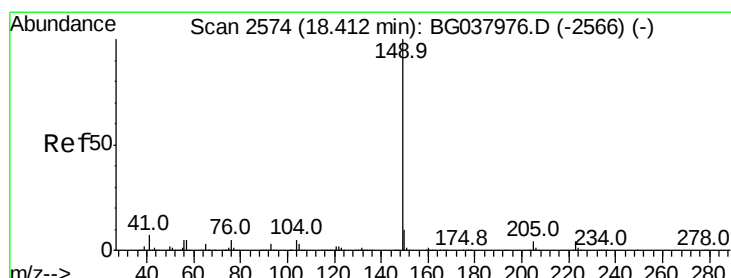
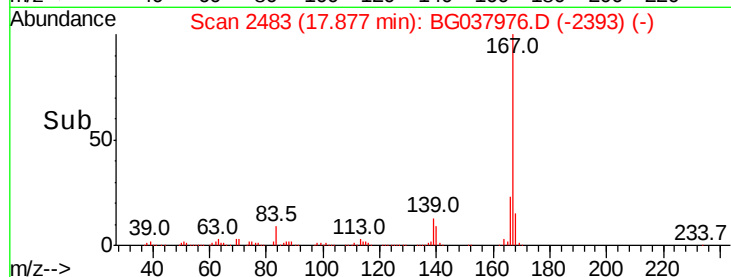
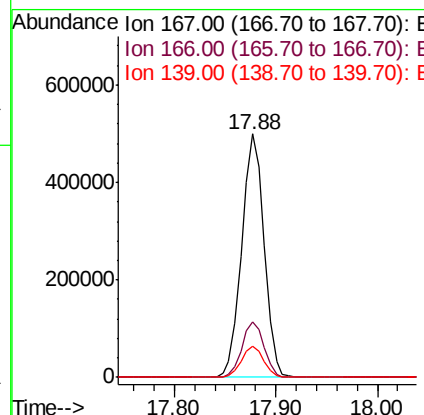
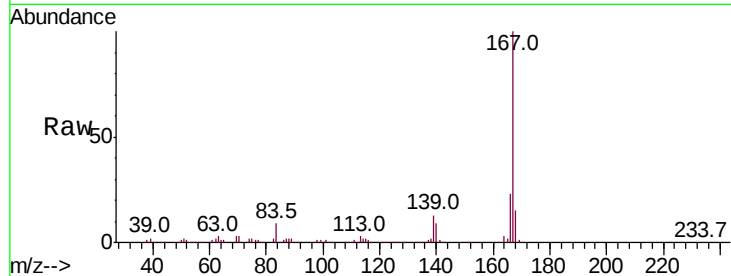
#73
 Carbazole
 Concen: 41.454 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.3	27.5
139	13.0	10.5	15.7

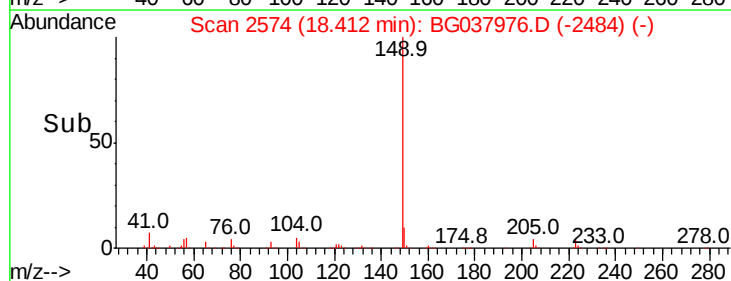
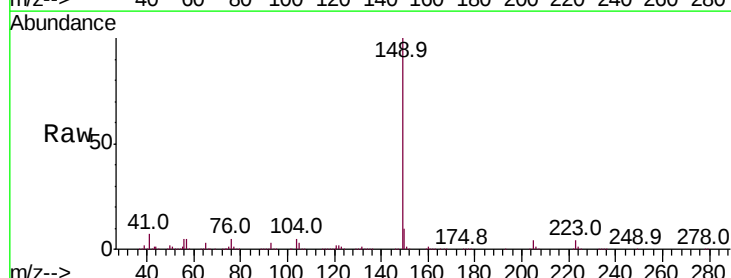
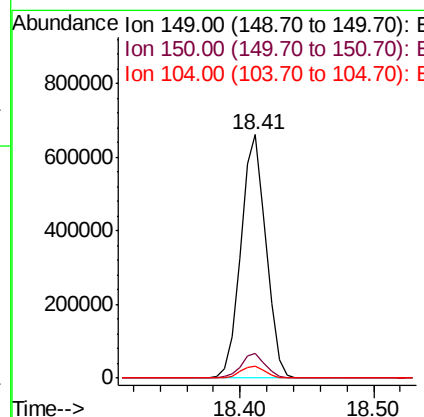
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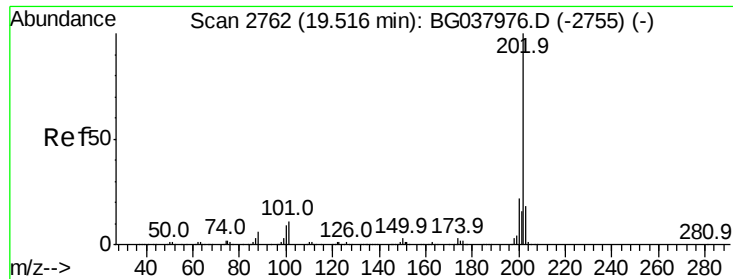
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#74
 Di-n-butylphthalate
 Concen: 41.871 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	5.1	4.0	6.0





#75

Fluoranthene

Concen: 40.780 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

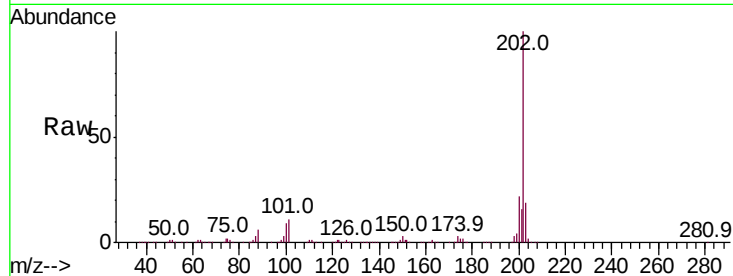
ClientSampleId :

SSTDICCC040

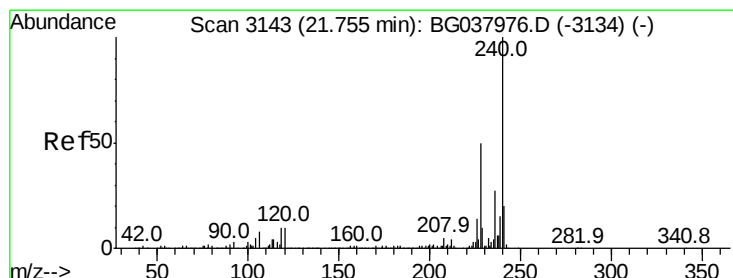
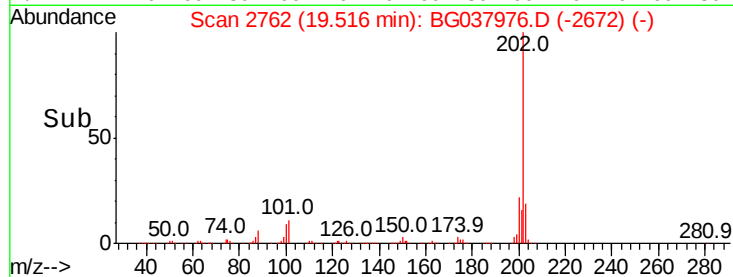
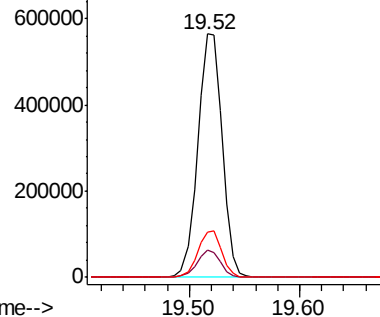
Tot Ion	Ratio	Resp	Lower	Upper
202	100	867775		
101	11.2	0.0	30.7	
203	18.5	0.0	38.5	

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



#76

Chrysene-d12

Concen: 20.000 ng

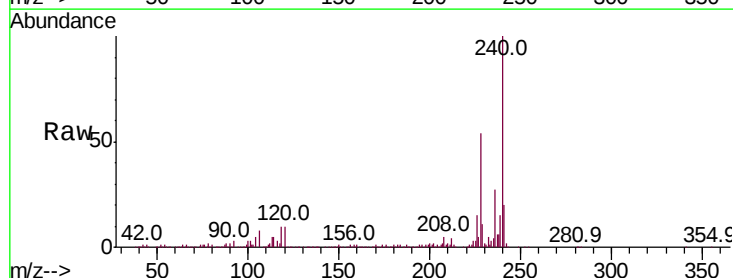
RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

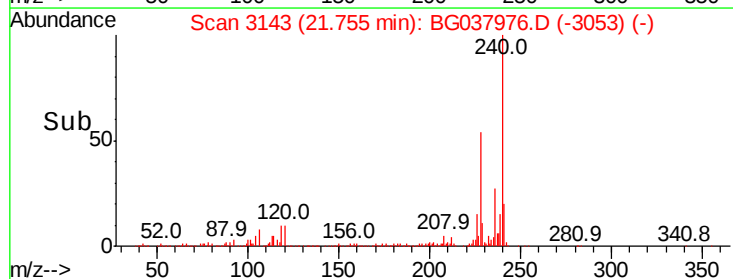
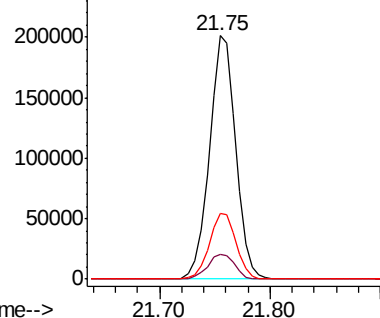
Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	334885		
120	10.4	8.1	12.1	
236	27.0	21.4	32.0	



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





#77

Benzidine

Concen: 46.047 ng

RT: 19.70 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

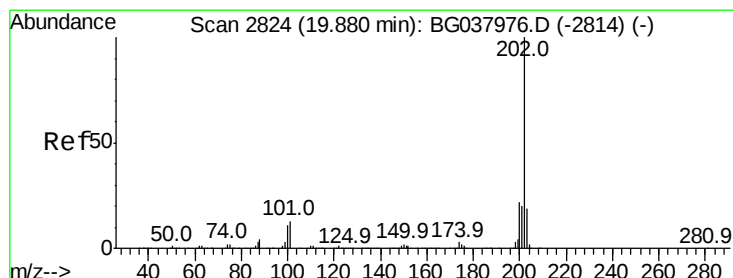
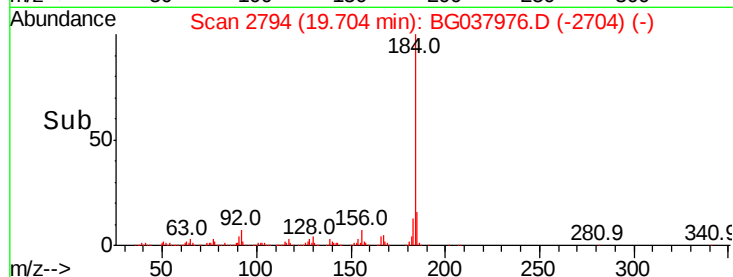
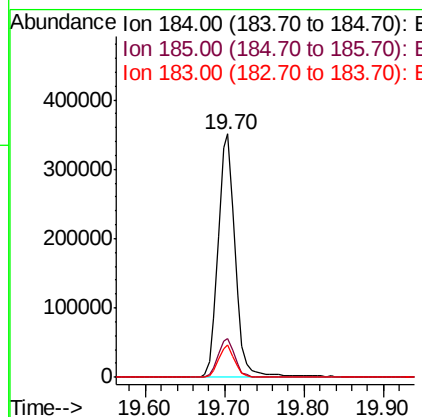
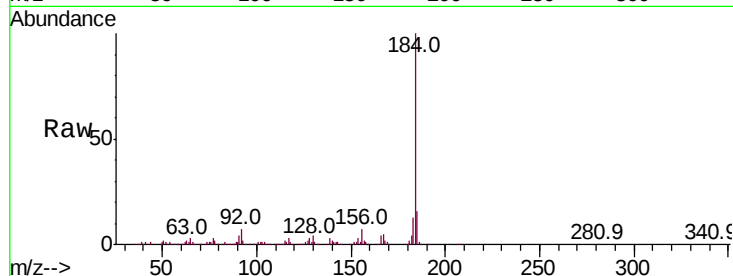
ClientSampleId :

SSTDICCC040

Tot Ion:	184	Resp:	524331
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.6	18.8
183	13.2	10.2	15.2

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#78

Pyrene

Concen: 40.679 ng

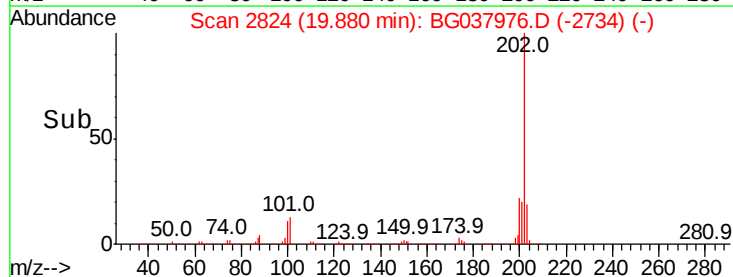
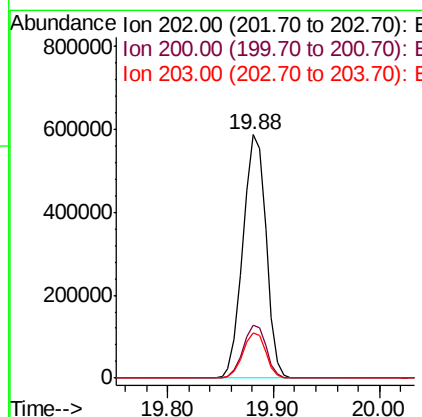
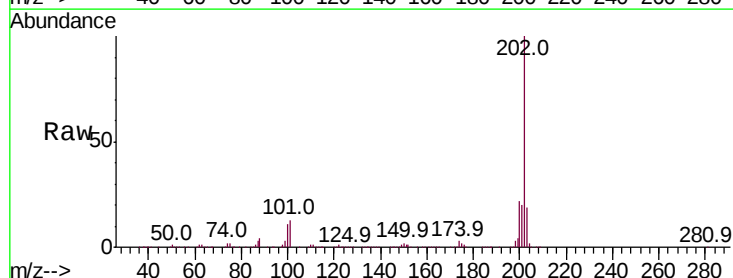
RT: 19.88 min Scan# 2824

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	202	Resp:	890531
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.8	26.6
203	18.7	15.2	22.8





#79

Terphenyl-d14

Concen: 73.688 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 1154877

Ion Ratio Lower Upper

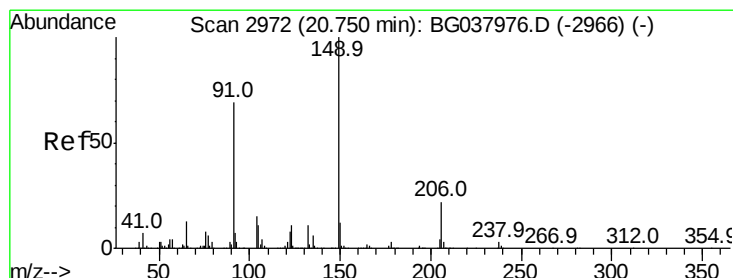
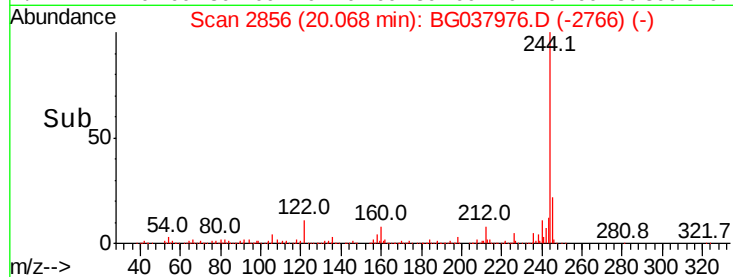
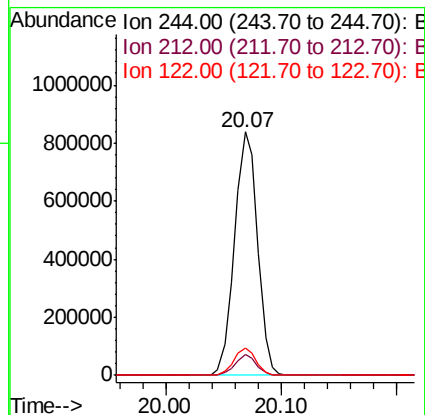
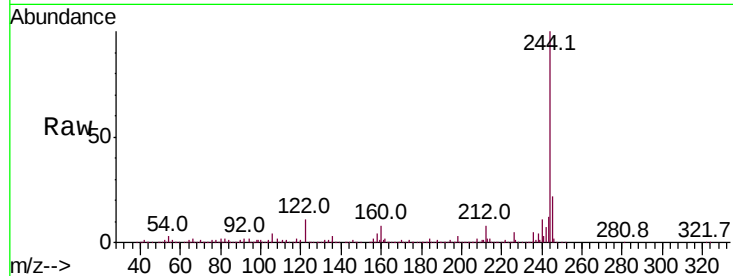
244 100

212 8.4 6.5 9.7

122 11.1 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 44.377 ng

RT: 20.75 min Scan# 2972

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

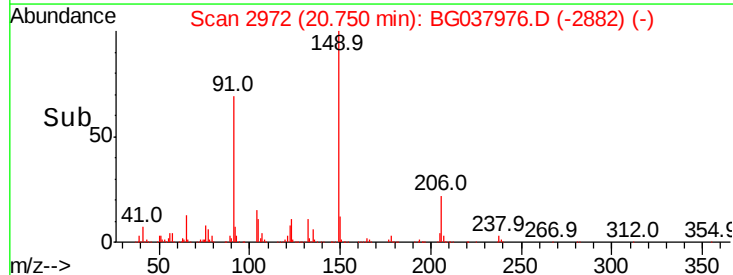
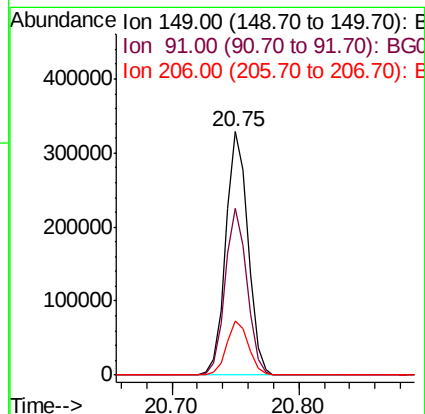
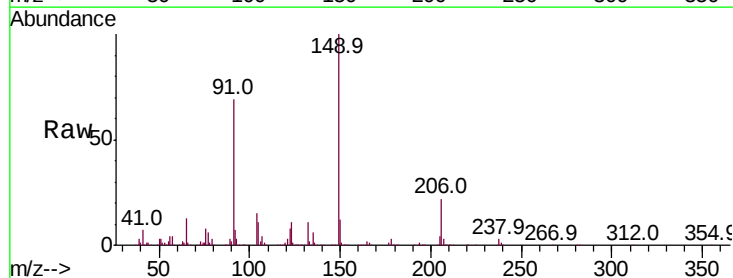
Tgt Ion:149 Resp: 397596

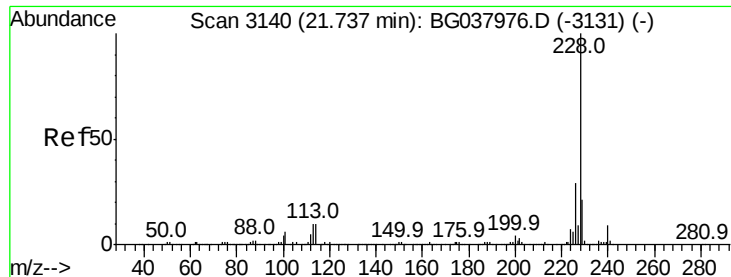
Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.4

206 22.2 17.8 26.6





#81

Benzo(a)anthracene

Concen: 41.183 ng

RT: 21.74 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Instrument :

BNA_G

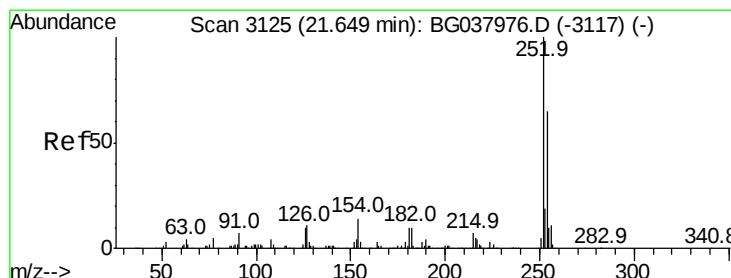
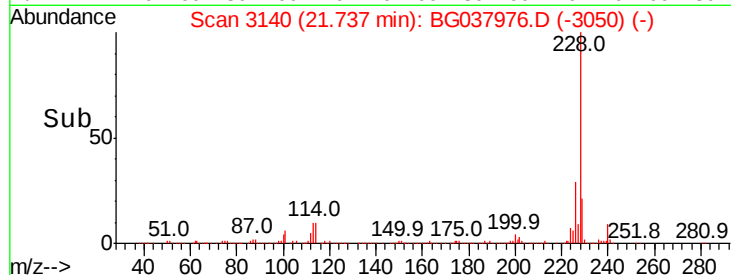
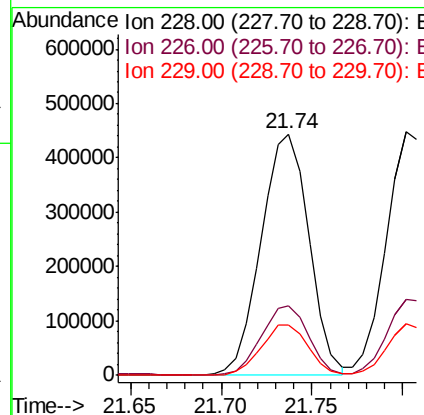
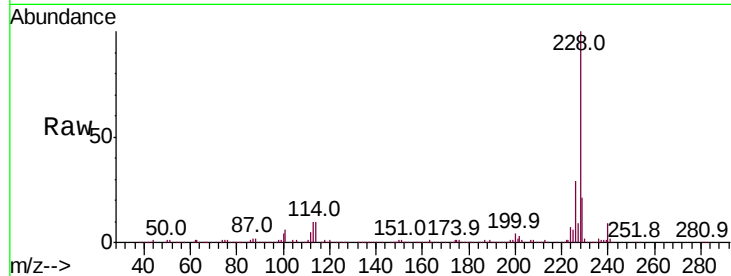
ClientSampleId :

SSTDICCC040

Tot Ion:	228	Resp:	815768
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	21.0	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 43.505 ng

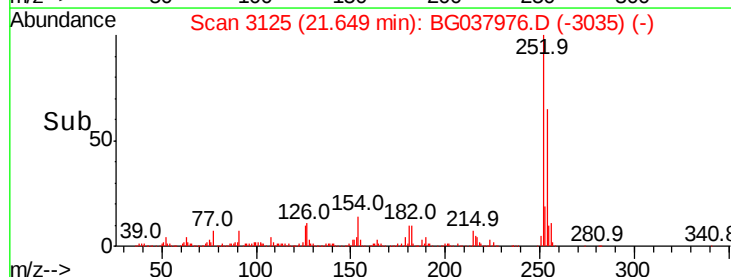
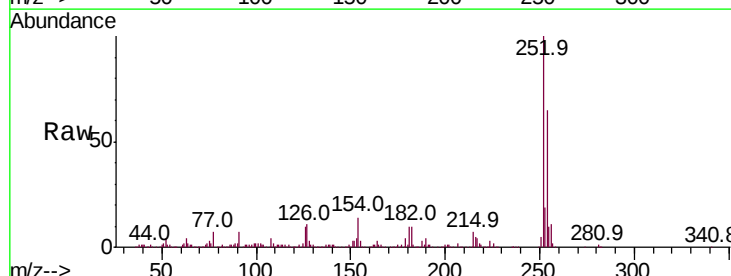
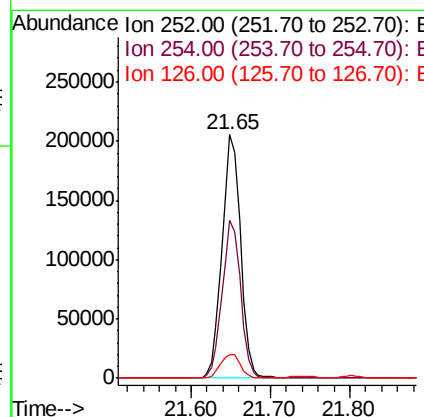
RT: 21.65 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BG037976.D

Acq: 13 Nov 2018 13:32

Tgt Ion:	252	Resp:	334024
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.0	78.0
126	9.6	8.2	12.4





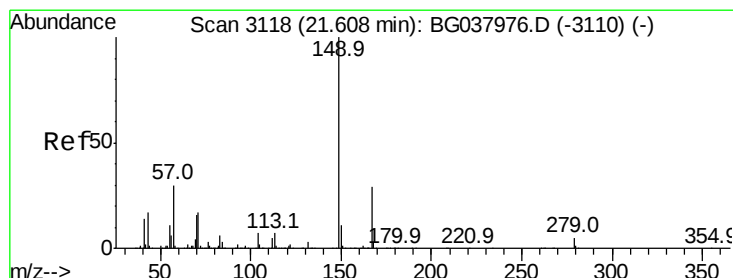
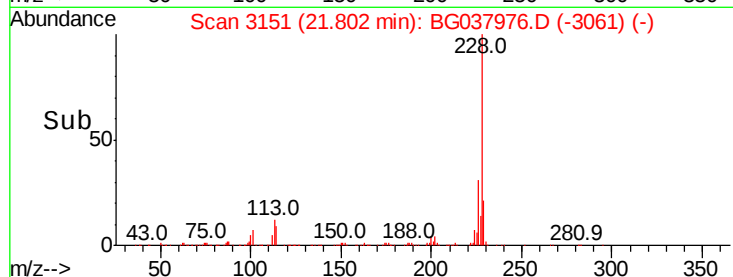
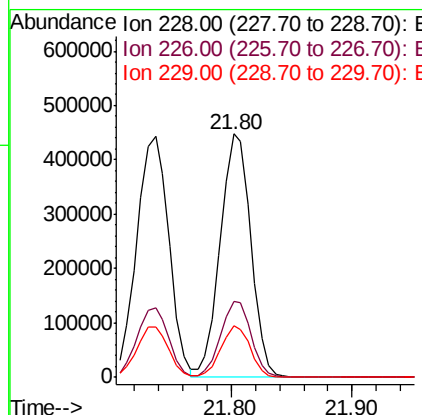
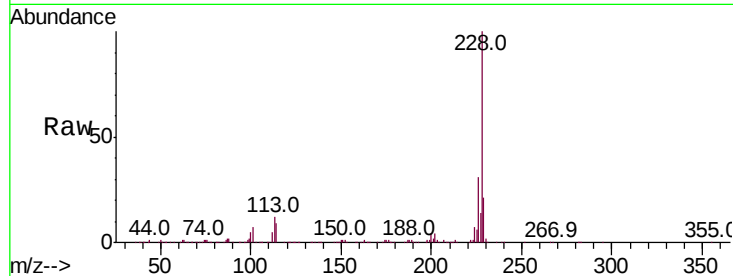
#83
 Chrysene
 Concen: 41.069 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.7	38.5
229	21.3	16.5	24.7

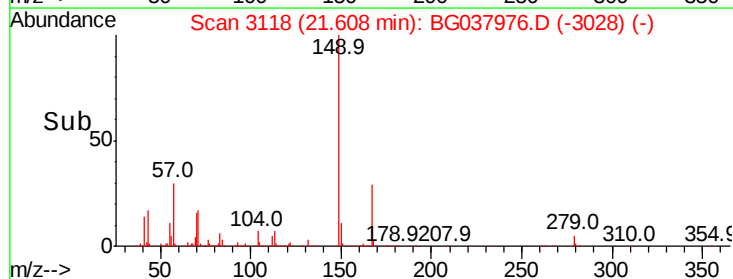
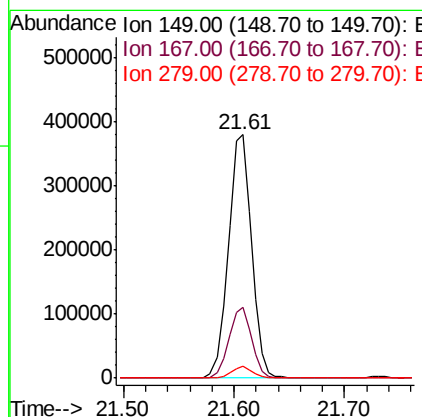
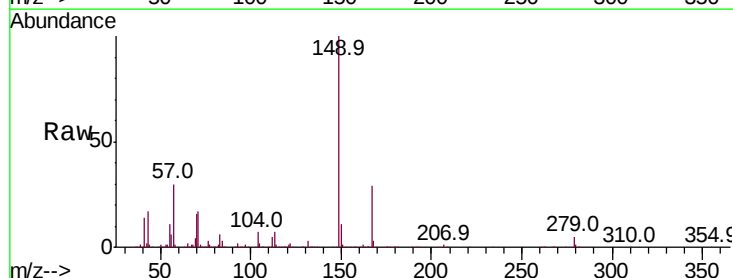
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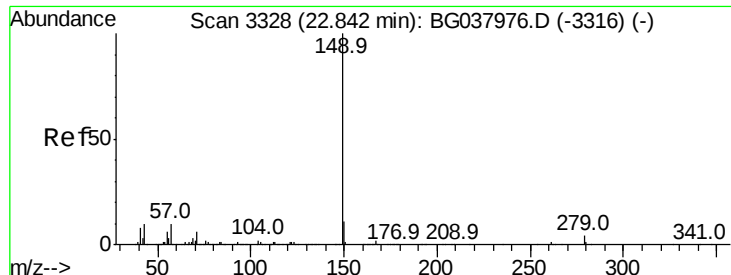
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.406 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG037976.D
 Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.0	34.4
279	4.7	3.6	5.4





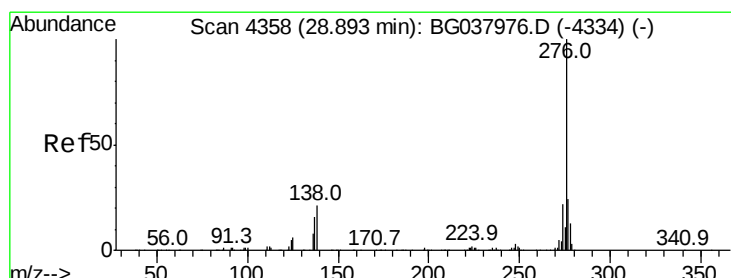
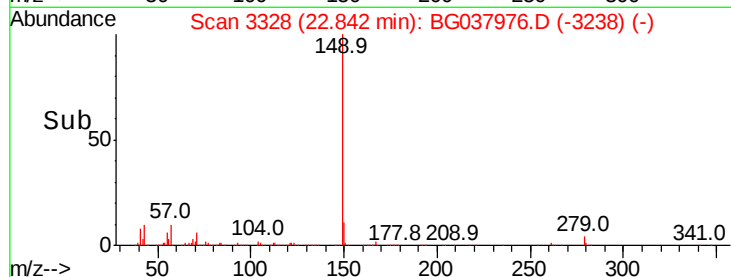
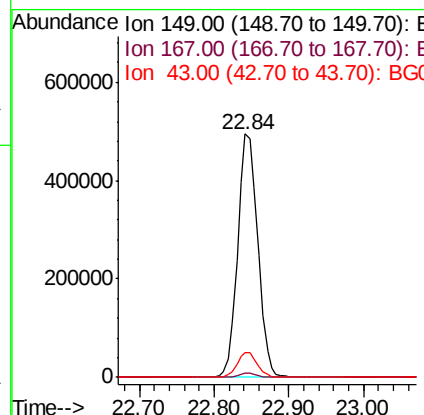
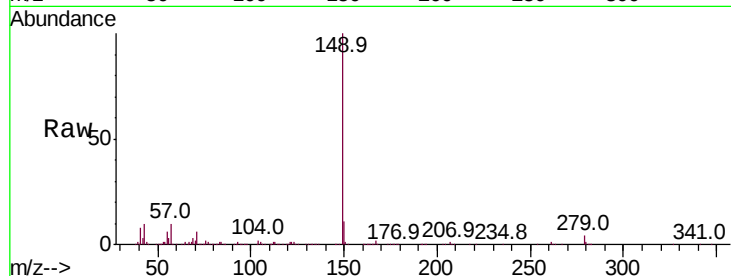
#85
Di-n-octyl phthalate
Concen: 45.364 ng
RT: 22.84 min Scan# 3328
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	929002		
167	1.6		1.3	1.9
43	10.0		8.7	13.1

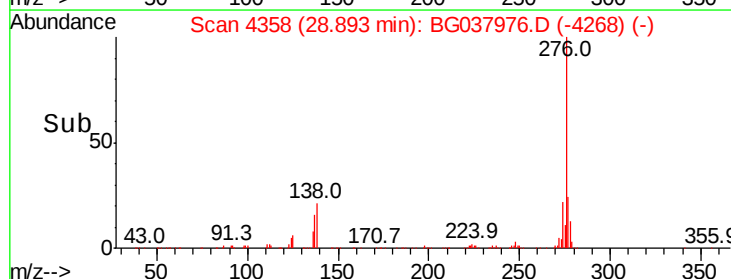
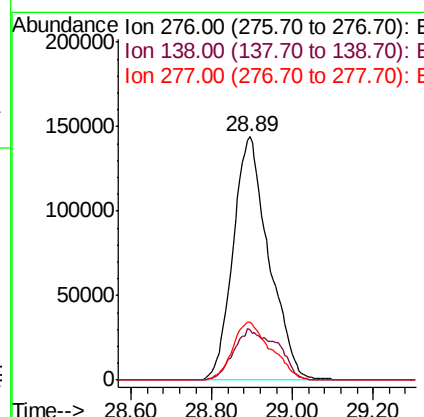
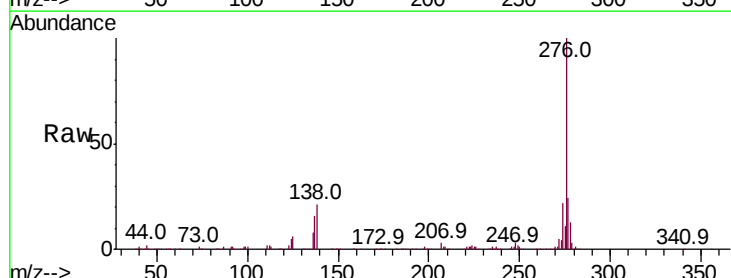
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.510 ng
RT: 28.89 min Scan# 4358
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	888877		
138	25.6		12.0	18.0#
277	25.4		20.6	30.8





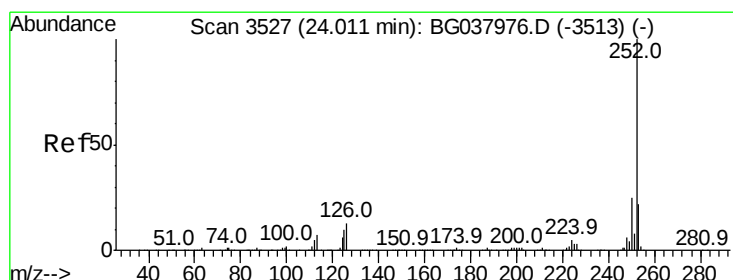
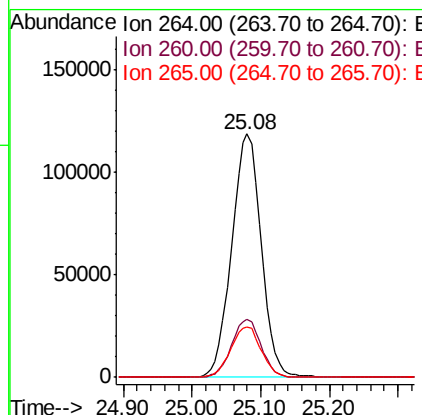
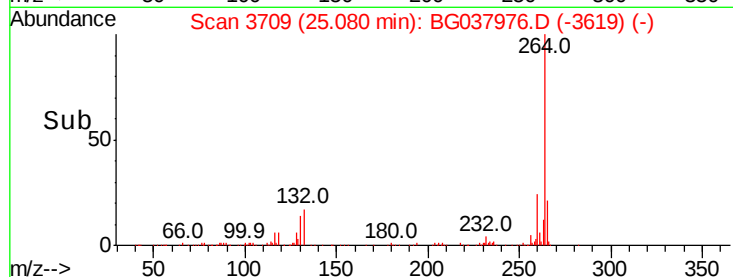
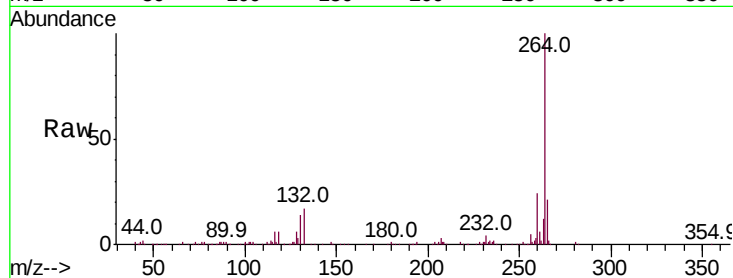
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.2	27.4
265	20.7	17.9	26.9

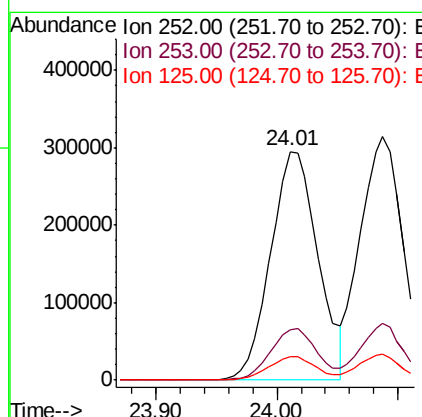
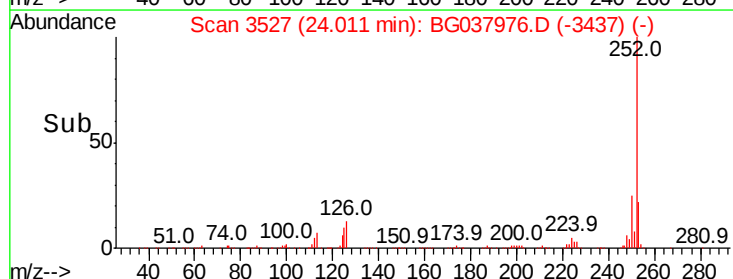
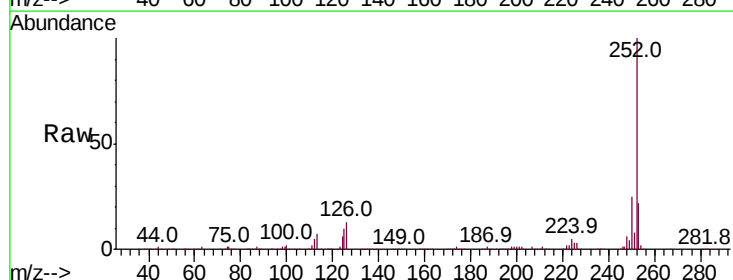
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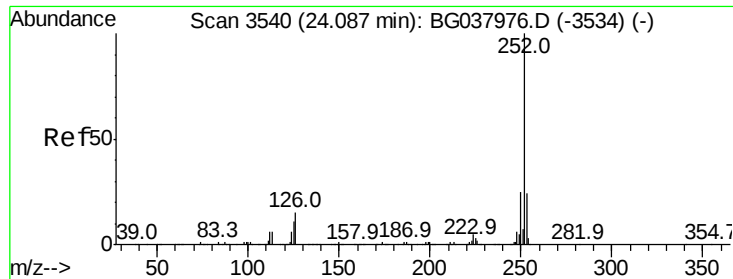
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#88
Benzo(b)fluoranthene
Concen: 41.187 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.2	7.8	11.6





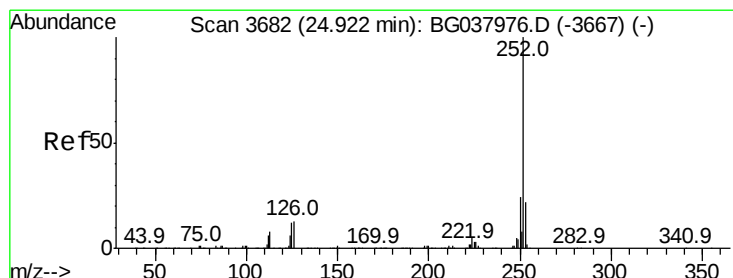
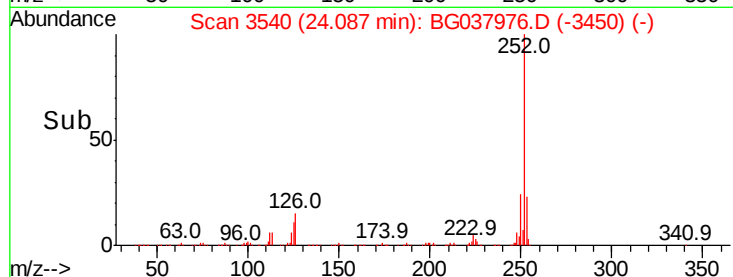
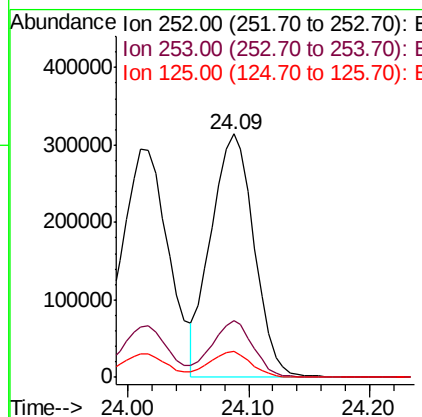
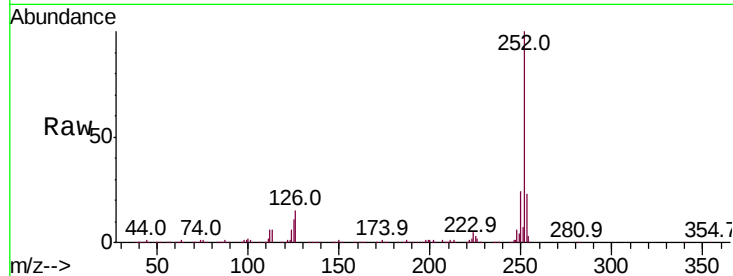
#89
Benzo(k)fluoranthene
Concen: 40.626 ng
RT: 24.09 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	10.7	7.4	11.0

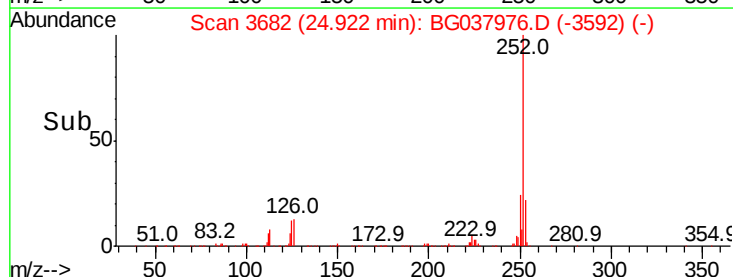
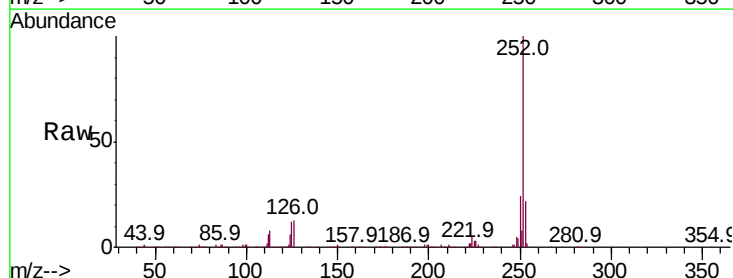
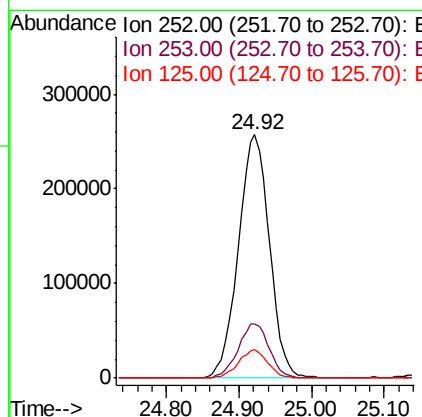
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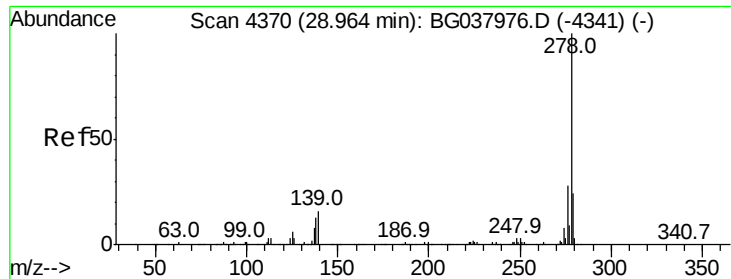
Sohil
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#90
Benzo(a)pyrene
Concen: 41.434 ng
RT: 24.92 min Scan# 3682
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.5	9.0	13.6





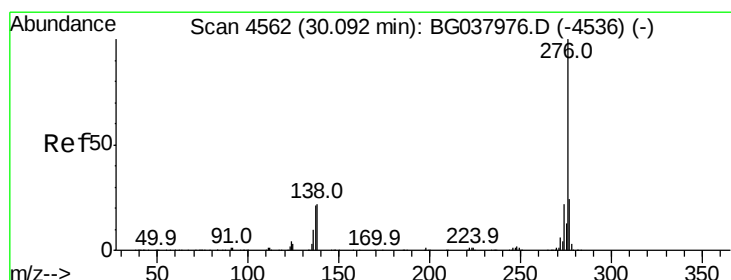
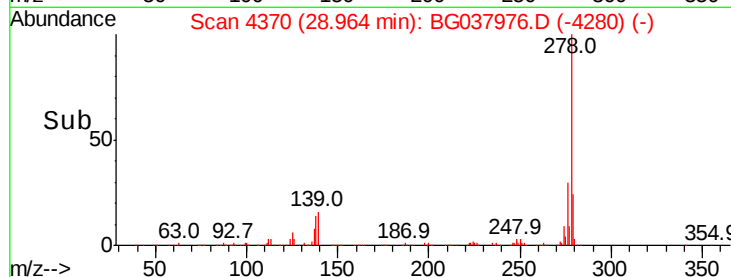
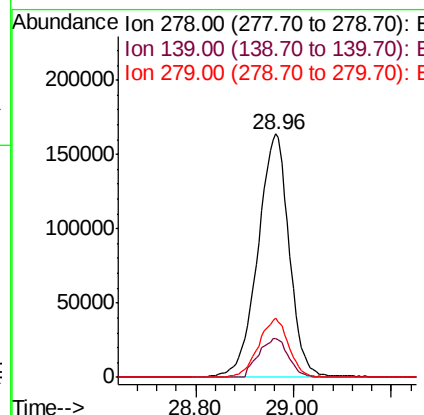
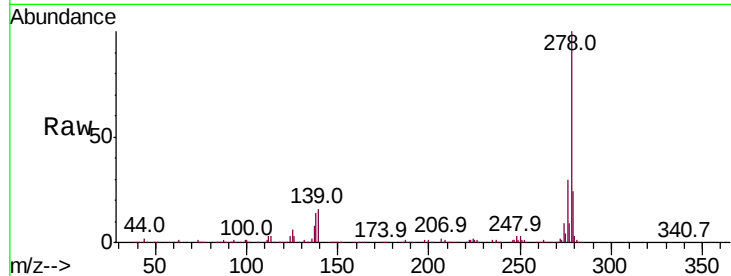
#91
Dibenzo(a,h)anthracene
Concen: 43.034 ng
RT: 28.96 min Scan# 4370
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.5	17.3
279	24.5	18.6	27.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.478 ng
RT: 30.09 min Scan# 4562
Delta R.T. 0.00 min
Lab File: BG037976.D
Acq: 13 Nov 2018 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	21.6	17.2	25.8

