

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111318\
 Data File : BG037974.D
 Acq On : 13 Nov 2018 12:14
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 11/14/2018 2:23:58 PM

Quant Time: Nov 13 16:30:13 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	53346	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	233687	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	151457	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	357650	20.00	ng	0.00
76) Chrysene-d12	21.75	240	339569	20.00	ng	0.00
87) Perylene-d12	25.08	264	350169	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	61617	19.31	ng	0.00
7) Phenol-d6	7.23	99	87694	18.18	ng	0.00
23) Nitrobenzene-d5	9.27	82	86837	20.82	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	34437	20.85	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	218871	21.79	ng	0.00
79) Terphenyl-d14	20.07	244	326392	20.54	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	14635	9.044	ng	96
3) Pyridine	3.93	79	40844	10.015	ng	97
4) n-Nitrosodimethylamine	3.85	42	13867	9.546	ng	# 87
6) Aniline	7.42	93	56656	9.625	ng	97
8) 2-Chlorophenol	7.64	128	37023	9.918	ng	96
9) Benzaldehyde	7.23	77	33509	11.102	ng	95
10) Phenol	7.26	94	46982	9.229	ng	95
11) bis(2-Chloroethyl)ether	7.50	93	37662	9.741	ng	96
12) 1,3-Dichlorobenzene	7.97	146	41743	10.045	ng	99
13) 1,4-Dichlorobenzene	8.13	146	42221	9.933	ng	96
14) 1,2-Dichlorobenzene	8.44	146	41679	10.193	ng	95
15) Benzyl Alcohol	8.33	79	29614	8.307	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	72444	10.471	ng	95
17) 2-Methylphenol	8.52	107	31234	9.280	ng	98
18) Hexachloroethane	9.17	117	15992	11.035	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	31564	9.500	ng	91
20) 3+4-Methylphenols	8.85	107	44267	9.199	ng	96
22) Acetophenone	8.92	105	61176	10.438	ng	# 98
24) Nitrobenzene	9.31	77	44631	10.299	ng	95
25) Isophorone	9.82	82	79315	10.406	ng	96
26) 2-Nitrophenol	10.02	139	20886	10.698	ng	93
27) 2,4-Dimethylphenol	10.06	122	33233	9.534	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	51199	10.252	ng	99
29) 2,4-Dichlorophenol	10.55	162	37494	9.661	ng	91
30) 1,2,4-Trichlorobenzene	10.76	180	43531	10.314	ng	96
31) Naphthalene	10.96	128	120343	10.485	ng	99
32) Benzoic acid	10.18	122	2693m	1.189	ng	
33) 4-Chloroaniline	11.07	127	55331	10.260	ng	96
34) Hexachlorobutadiene	11.22	225	25691	10.271	ng	96
35) Caprolactam	11.83	113	15484	9.948	ng	95
36) 4-Chloro-3-methylphenol	12.17	107	41690	9.525	ng	98
37) 2-Methylnaphthalene	12.56	142	84146	10.057	ng	96
38) 1-Methylnaphthalene	12.77	142	82822	10.193	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	50457	10.328	ng	99

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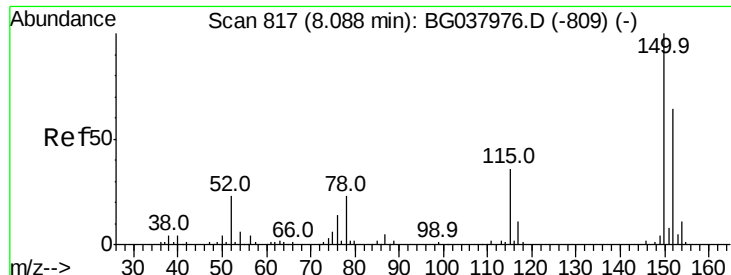
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	22742	9.746	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	34535	10.581	nq	97
44) 2,4,5-Trichlorophenol	13.23	196	35565	10.008	nq	98
46) 1,1'-Biphenyl	13.56	154	131056	10.448	nq	98
47) 2-Chloronaphthalene	13.60	162	99646	10.501	nq	95
48) 2-Nitroaniline	13.81	65	29624	10.294	nq	97
49) Acenaphthylene	14.45	152	149903	10.501	nq	98
50) Dimethylphthalate	14.17	163	124281	10.607	nq	99
51) 2,6-Dinitrotoluene	14.30	165	27239	10.509	nq	93
52) Acenaphthene	14.78	154	89484	10.179	nq	98
53) 3-Nitroaniline	14.63	138	29781	10.350	nq	# 97
54) 2,4-Dinitrophenol	14.83	184	4595	6.094	nq	93
55) Dibenzofuran	15.12	168	153412	10.532	nq	97
56) 4-Nitrophenol	14.92	139	21271	9.987	nq	89
57) 2,4-Dinitrotoluene	15.08	165	36812	10.819	nq	# 91
58) Fluorene	15.76	166	115665	10.604	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.34	232	30580	10.051	nq	# 98
60) Diethylphthalate	15.52	149	147255	12.241	nq	99
61) 4-Chlorophenyl-phenylether	15.75	204	66155	10.406	nq	98
62) 4-Nitroaniline	15.79	138	29613	10.357	nq	93
63) Azobenzene	16.05	77	119118	10.379	nq	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	16157	9.757	nq	98
66) n-Nitrosodiphenylamine	15.97	169	111630	10.376	nq	99
67) 4-Bromophenyl-phenylether	16.65	248	38420	9.782	nq	94
68) Hexachlorobenzene	16.76	284	40595	9.973	nq	99
69) Atrazine	16.91	200	40782	10.485	nq	98
70) Pentachlorophenol	17.11	266	19973	7.325	nq	98
71) Phenanthrene	17.51	178	192237	10.576	nq	97
72) Anthracene	17.60	178	190277	10.667	nq	99
73) Carbazole	17.87	167	192529	10.790	nq	97
74) Di-n-butylphthalate	18.41	149	211529	10.657	nq	98
75) Fluoranthene	19.52	202	220302	10.686	nq	97
77) Benzidine	19.70	184	112905	9.779	nq	99
78) Pyrene	19.88	202	230507	10.384	nq	96
80) Butylbenzylphthalate	20.75	149	95085	10.466	nq	96
81) Benzo(a)anthracene	21.73	228	206779	10.295	nq	96
82) 3,3'-Dichlorobenzidine	21.65	252	77944	10.012	nq	97
83) Chrysene	21.80	228	199394	10.324	nq	98
84) Bis(2-ethylhexyl)phthalate	21.60	149	136936	10.753	nq	98
85) Di-n-octyl phthalate	22.84	149	221969	10.689	nq	97
86) Indeno(1,2,3-cd)pyrene	28.87	276	207781	10.031	nq	# 55
88) Benzo(b)fluoranthene	24.01	252	193718	10.091	nq	98
89) Benzo(k)fluoranthene	24.08	252	190549	10.131	nq	99
90) Benzo(a)pyrene	24.91	252	183107	10.038	nq	98
91) Dibenzo(a,h)anthracene	28.94	278	178821	10.627	nq	97
92) Benzo(g,h,i)perylene	30.07	276	172558	10.136	nq	95

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



#1

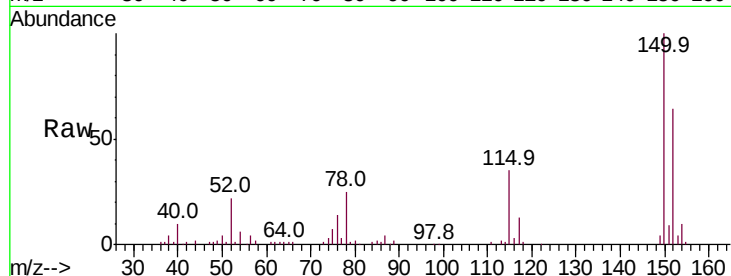
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.0	189.0
115	55.1	45.5	68.3

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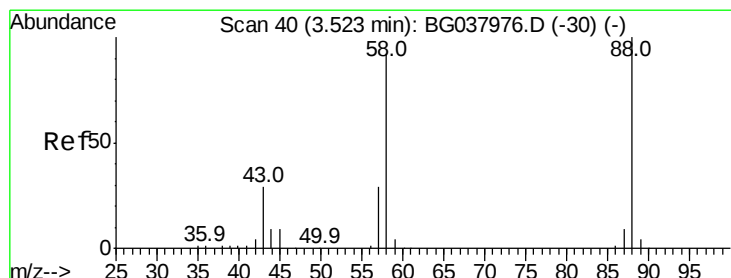
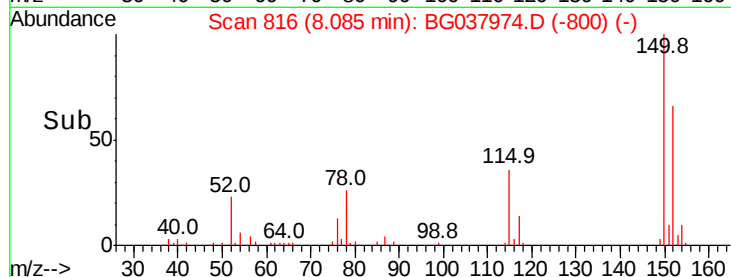
Abundance

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

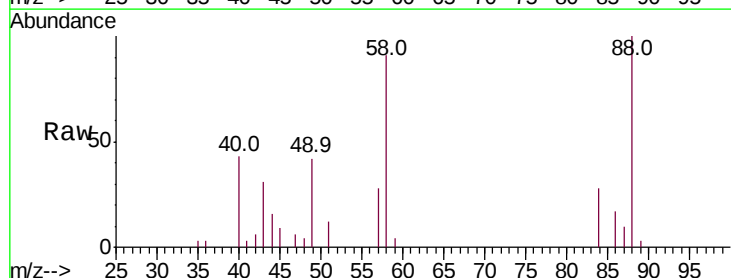
Time-->



#2

1,4-Dioxane
Concen: 9.044 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	74.4	111.6
43	31.4	25.8	38.8



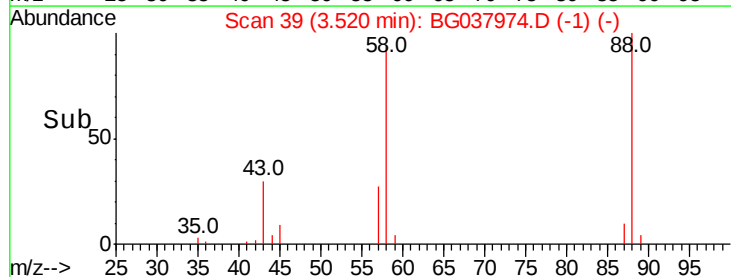
Abundance

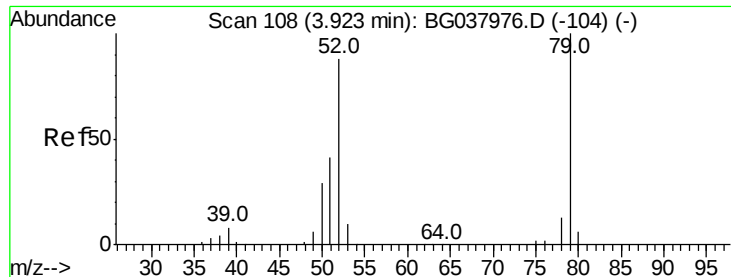
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 10.015 ng

RT: 3.93 min Scan# 109

Delta R.T. 0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

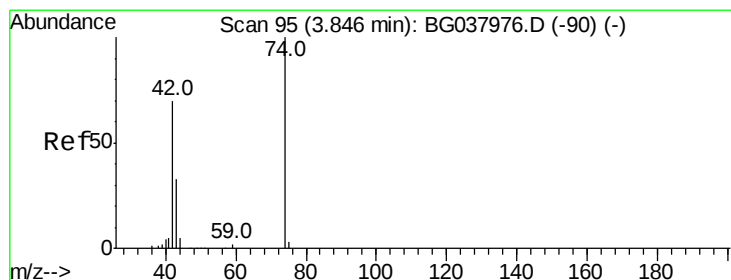
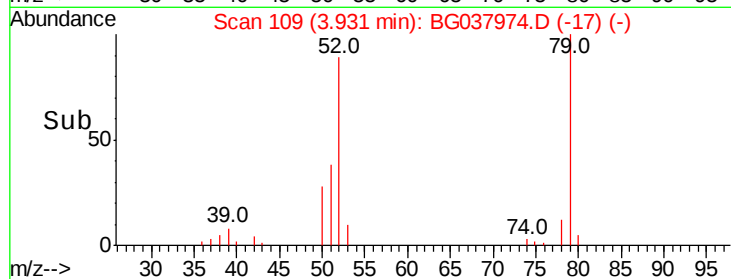
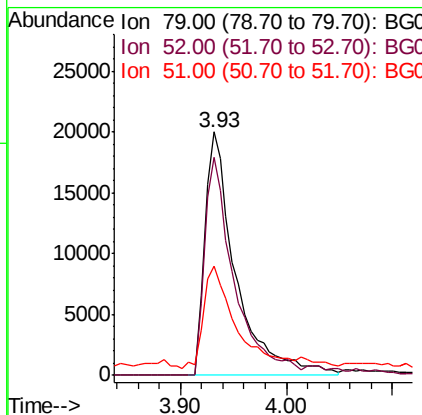
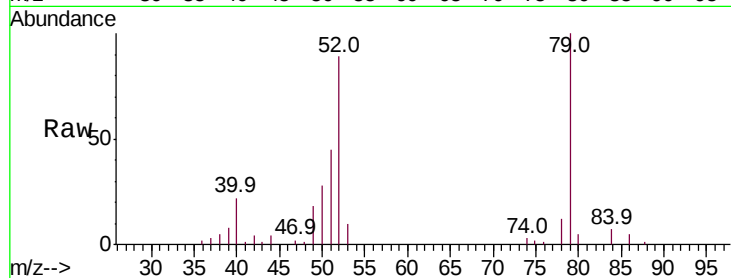
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	40844
Ion	Ratio	Lower	Upper
79	100		
52	89.3	74.2	111.2
51	45.0	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 9.546 ng

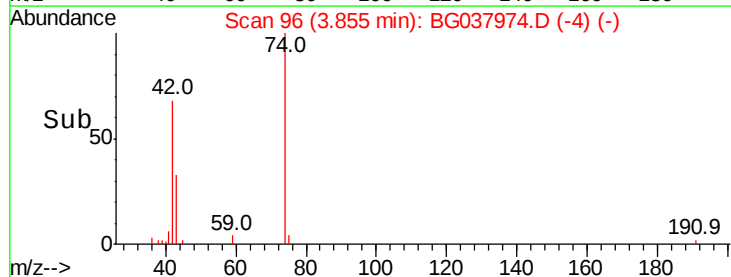
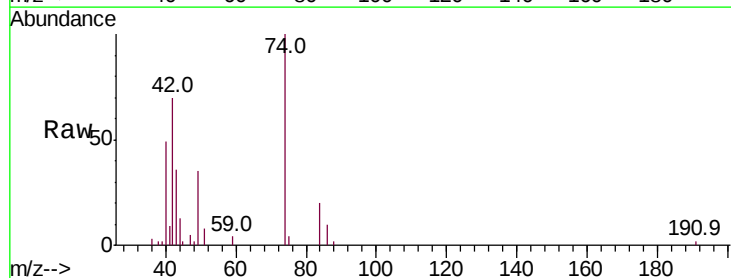
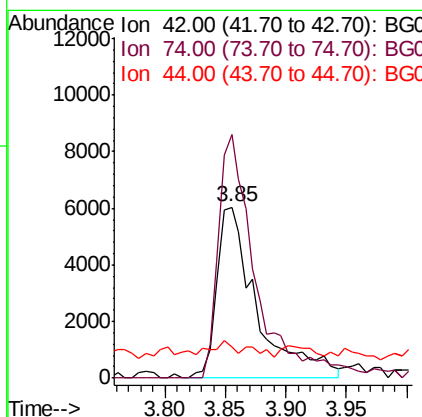
RT: 3.85 min Scan# 96

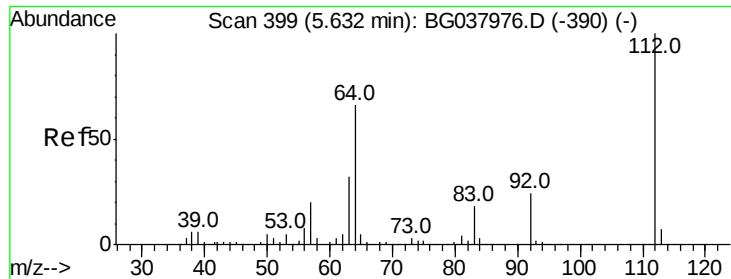
Delta R.T. 0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	42	Resp:	13867
Ion	Ratio	Lower	Upper
42	100		
74	142.2	102.0	153.0
44	18.0	9.6	14.4#





#5

2-Fluorophenol

Concen: 19.311 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

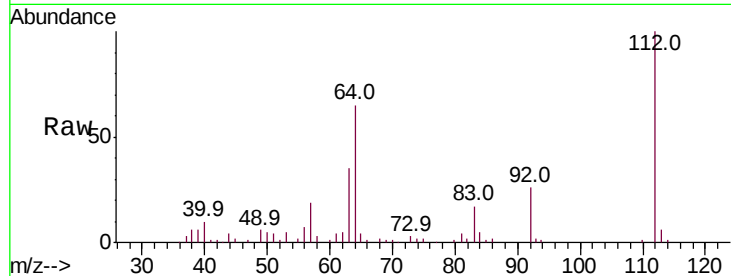
ClientSampleId :

SSTDIC010

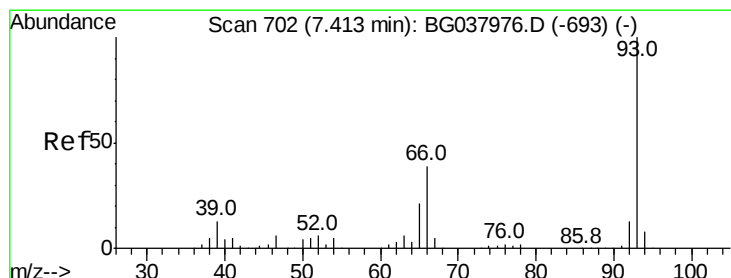
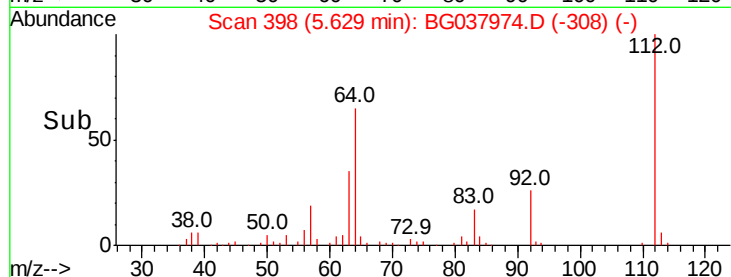
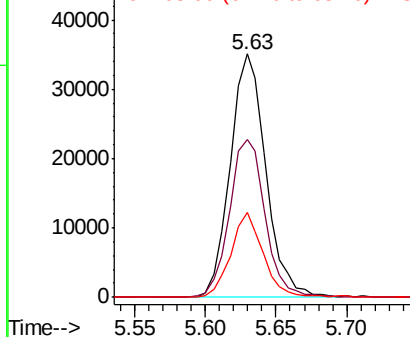
Tot Ion:	112	Resp:	61617
Ion Ratio	Lower	Upper	
112	100		
64	64.7	53.1	79.7
63	34.7	27.3	40.9

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



#6

Aniline

Concen: 9.625 ng

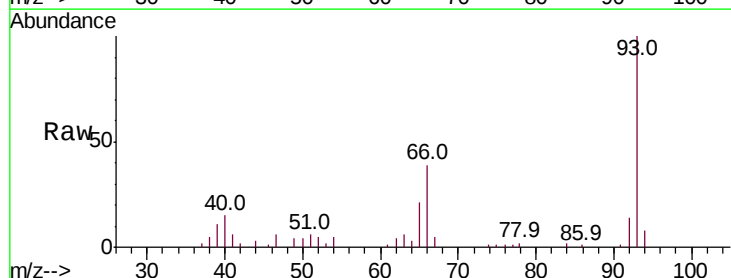
RT: 7.42 min Scan# 702

Delta R.T. 0.00 min

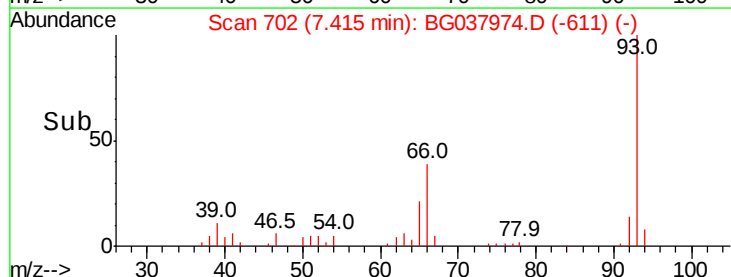
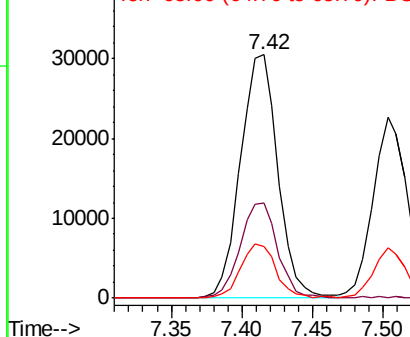
Lab File: BG037974.D

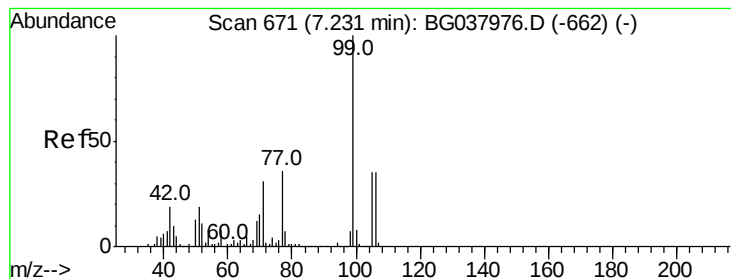
Acq: 13 Nov 2018 12:14

Tgt Ion:	93	Resp:	56656
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.8	49.2
65	21.2	16.4	24.6



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





#7

Phenol-d6

Concen: 18.175 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

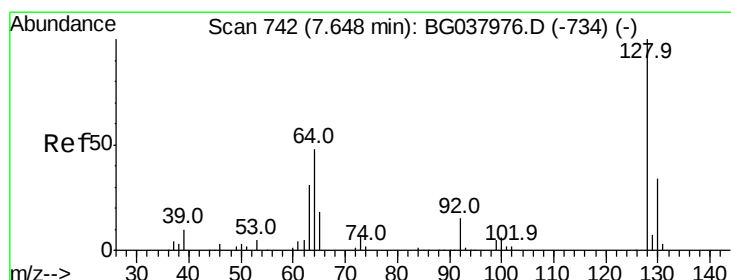
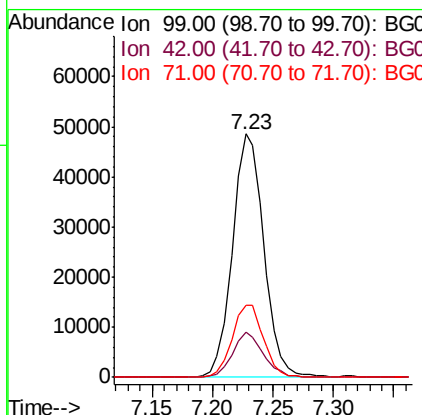
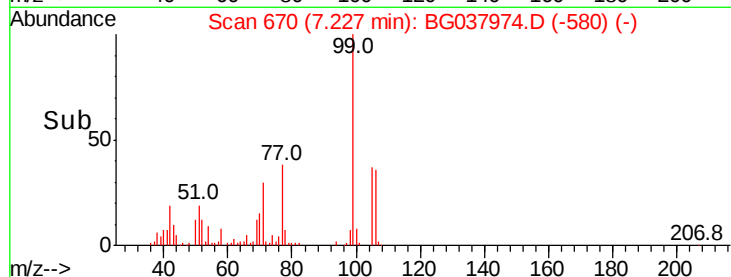
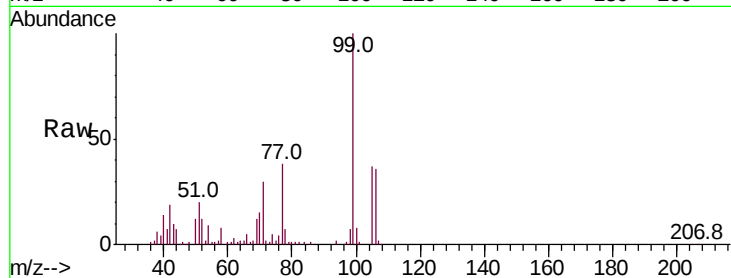
ClientSampleId :

SSTDIC010

Tot Ion:	99	Resp:	87694
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	29.7	25.5	38.3

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#8

2-Chlorophenol

Concen: 9.918 ng

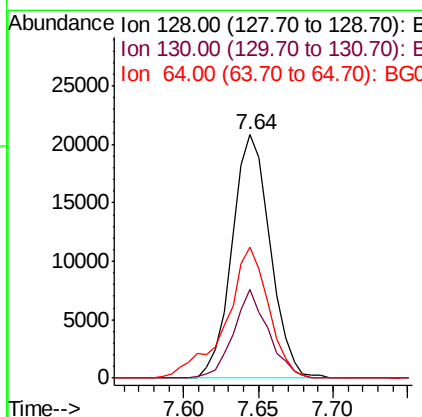
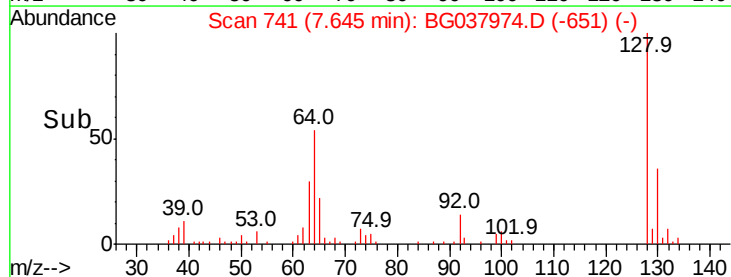
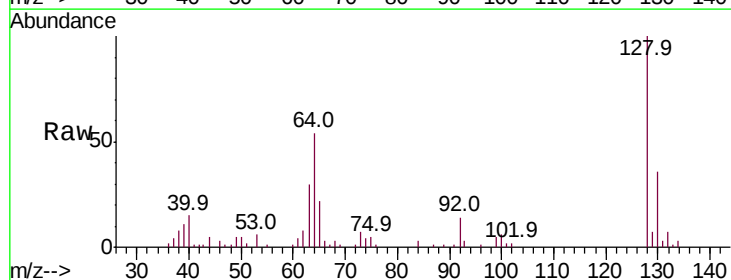
RT: 7.64 min Scan# 741

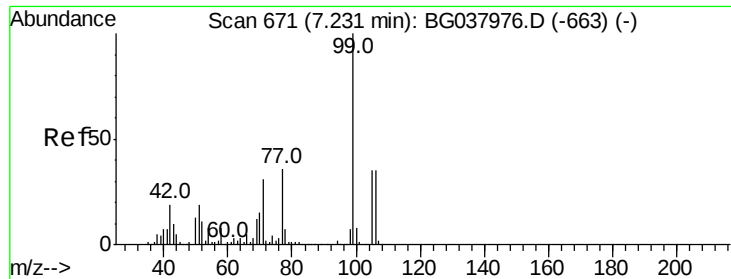
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	128	Resp:	37023
Ion	Ratio	Lower	Upper
128	100		
130	36.4	12.0	52.0
64	53.9	32.9	72.9





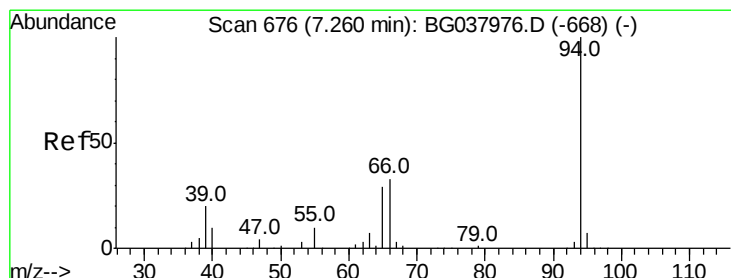
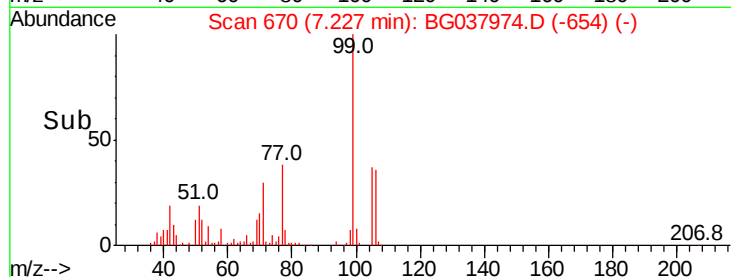
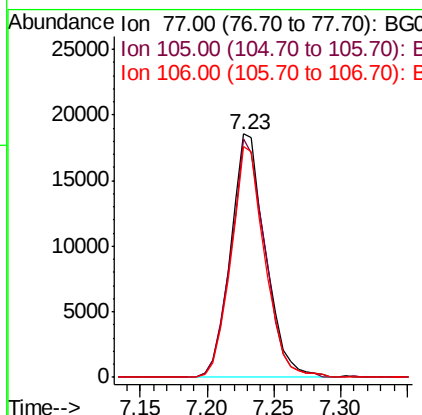
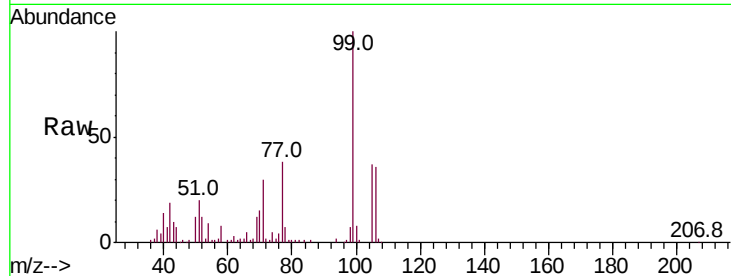
#9
Benzaldehyde
Concen: 11.102 ng
RT: 7.23 min Scan# 670
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion: 77 Resp: 33509
Ion Ratio Lower Upper
77 100
105 97.9 72.6 112.6
106 94.6 71.3 111.3

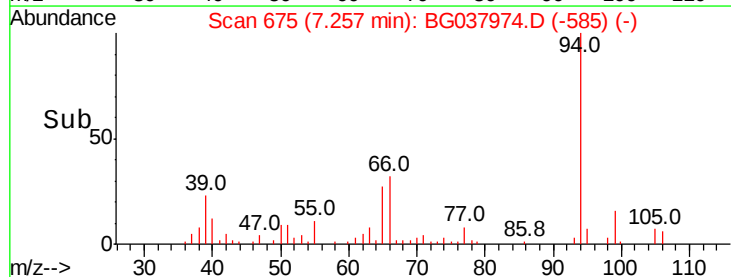
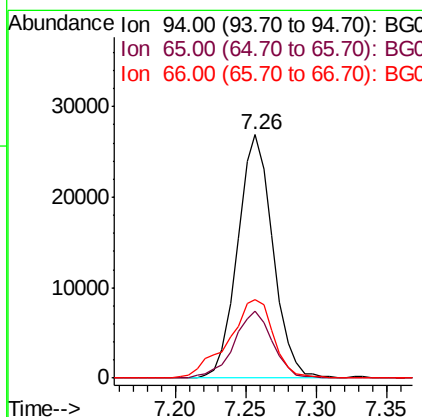
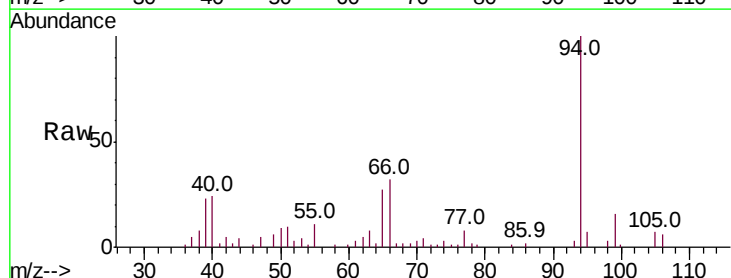
Manual Integrations
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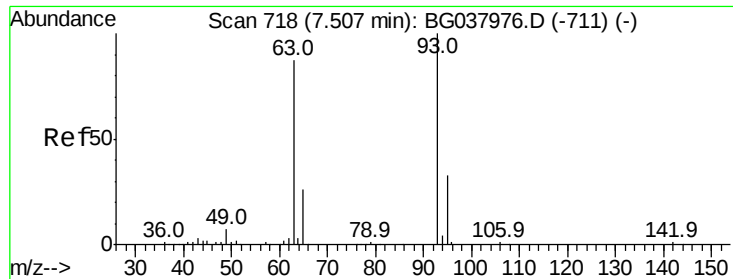
Sohil
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#10
Phenol
Concen: 9.229 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion: 94 Resp: 46982
Ion Ratio Lower Upper
94 100
65 27.4 9.7 49.7
66 32.3 15.9 55.9





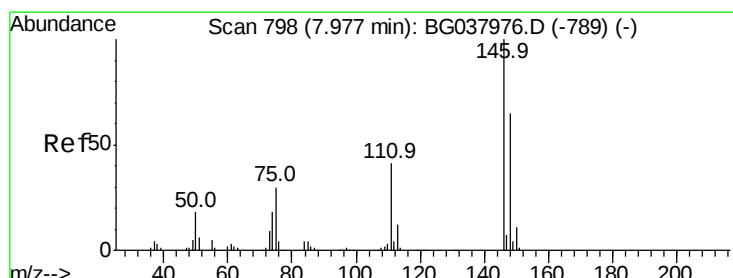
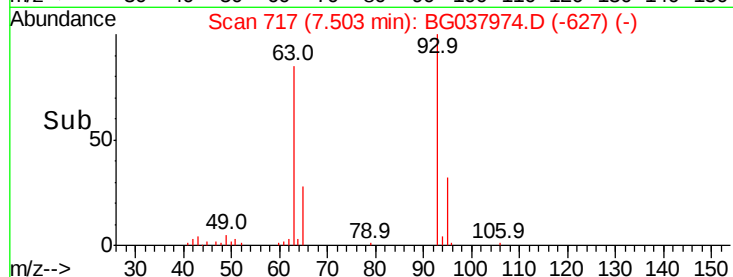
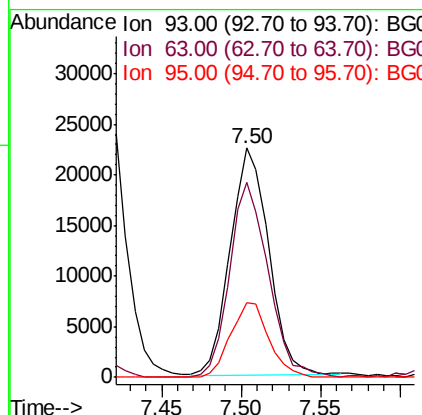
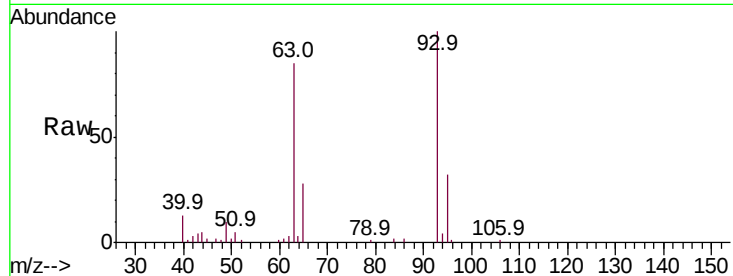
#11
bis(2-Chloroethyl)ether
Concen: 9.741 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	69.5	109.5
95	32.4	12.6	52.6

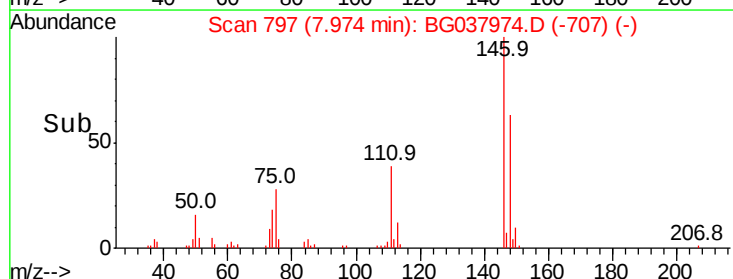
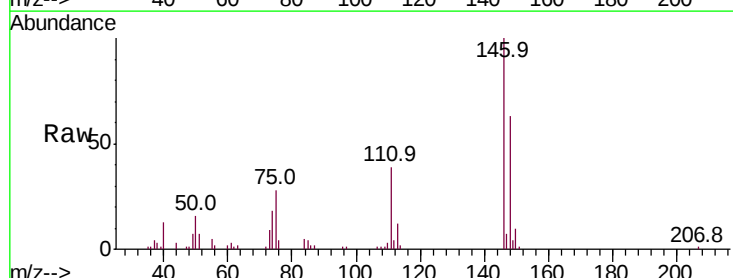
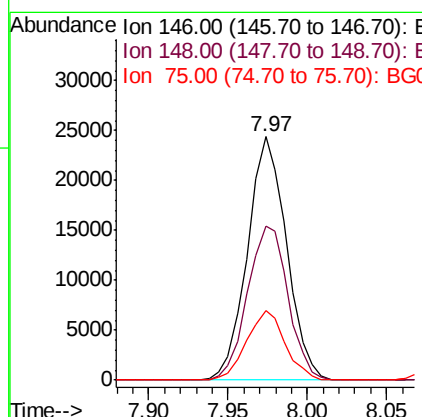
Manual Integrations
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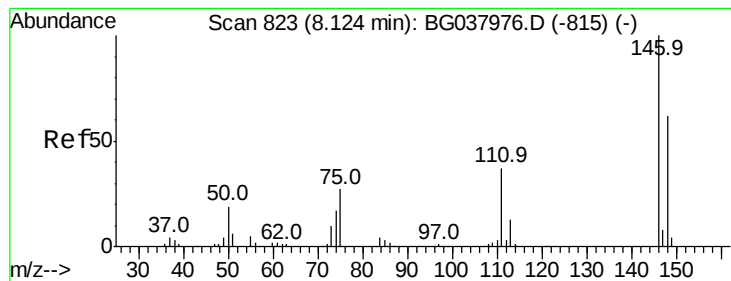
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.045 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.8
75	28.5	23.2	34.8





#13

1,4-Dichlorobenzene

Concen: 9.933 ng

RT: 8.13 min Scan# 823

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

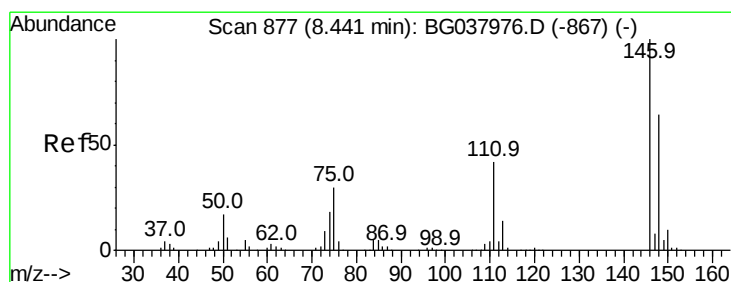
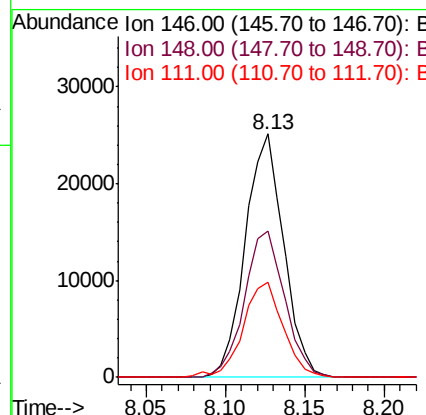
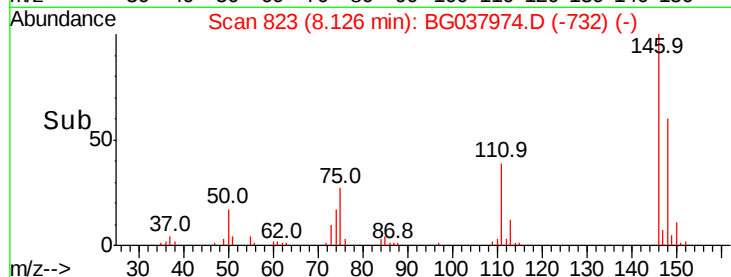
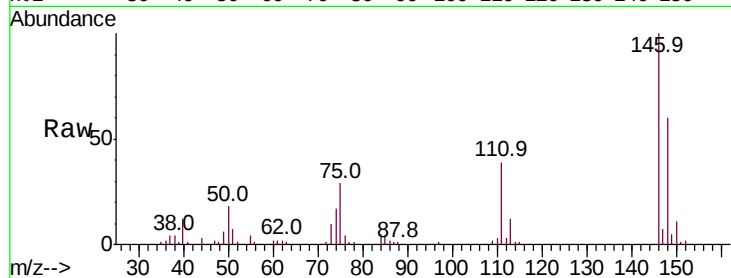
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	42221
Ion Ratio	Lower	Upper	
146	100		
148	60.1	51.0	76.6
111	39.2	32.4	48.6

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#14

1,2-Dichlorobenzene

Concen: 10.193 ng

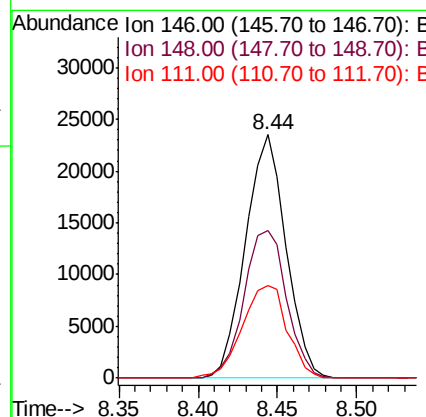
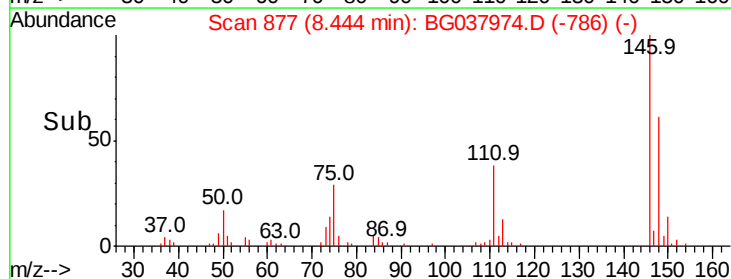
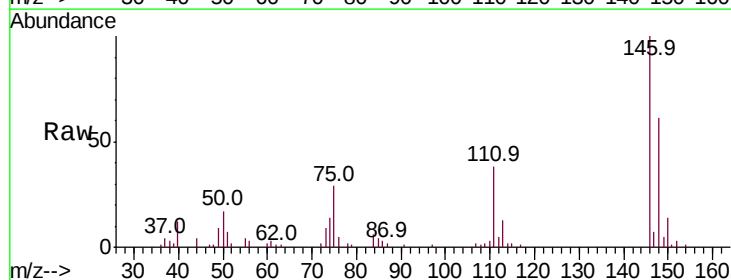
RT: 8.44 min Scan# 877

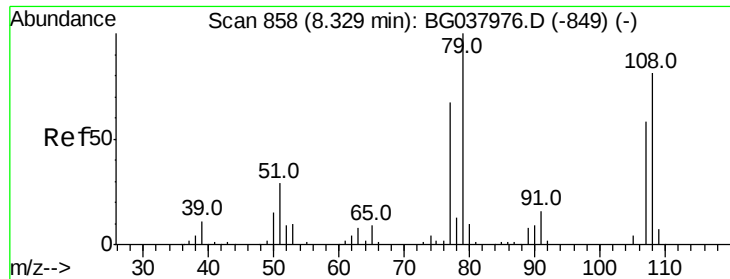
Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	146	Resp:	41679
Ion Ratio	Lower	Upper	
146	100		
148	60.6	50.4	75.6
111	38.1	34.6	51.8





#15

Benzyl Alcohol

Concen: 8.307 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

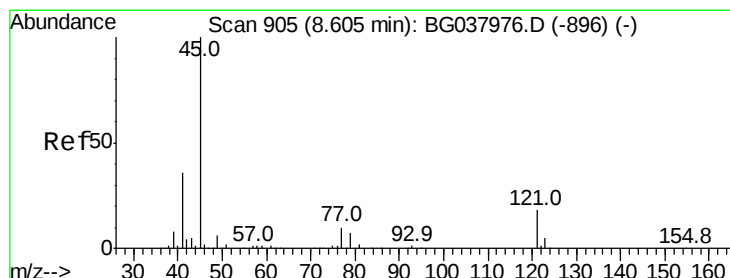
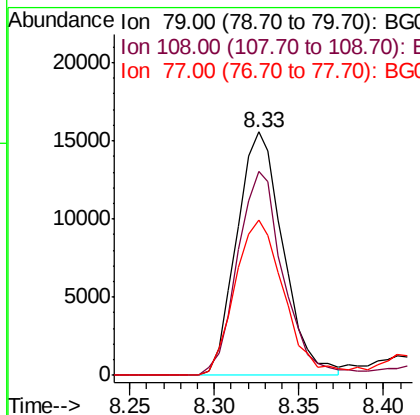
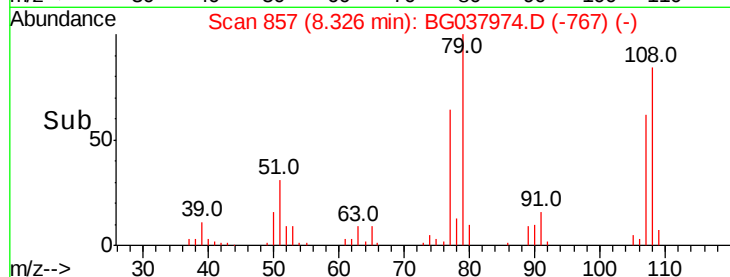
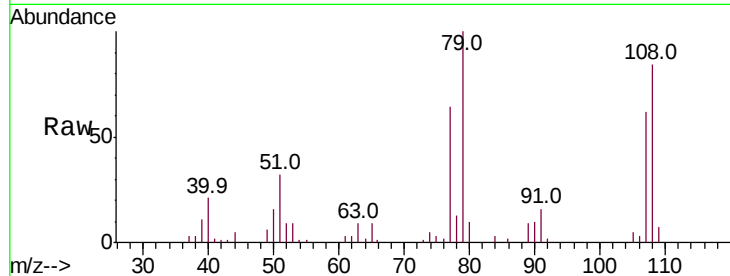
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	29614
Ion Ratio	Lower	Upper	
79	100		
108	83.8	65.8	98.8
77	63.6	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.471 ng

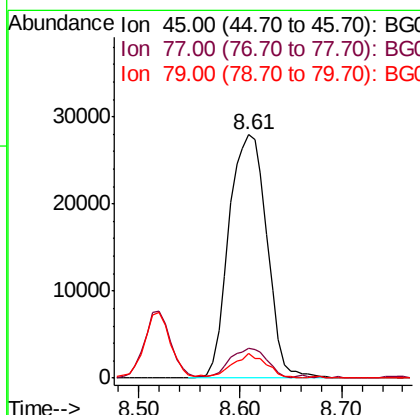
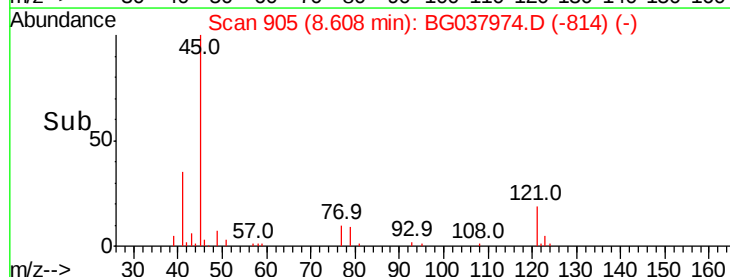
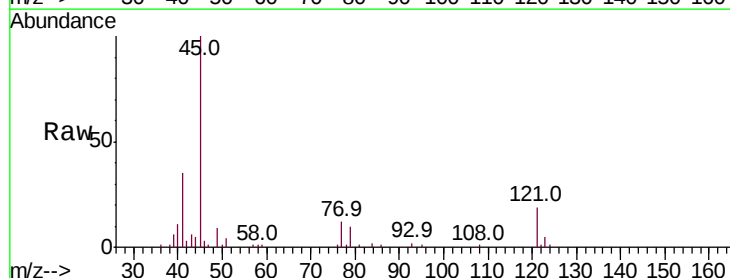
RT: 8.61 min Scan# 905

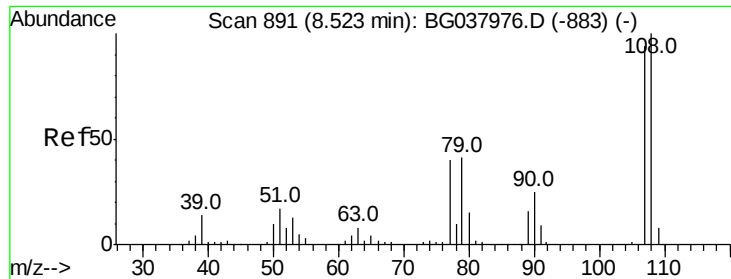
Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	45	Resp:	72444
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	30.0
79	10.1	0.0	29.0





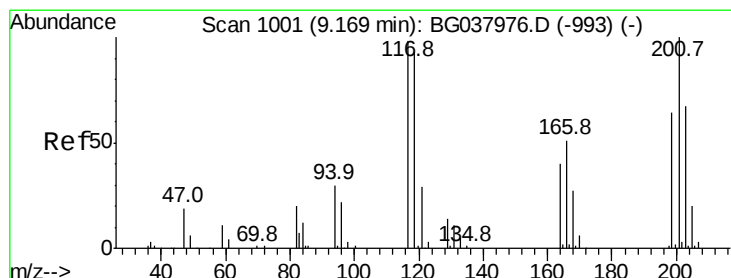
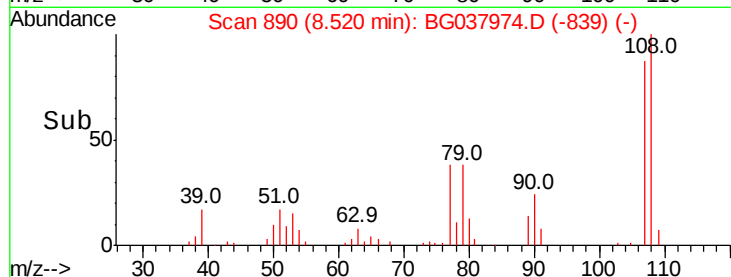
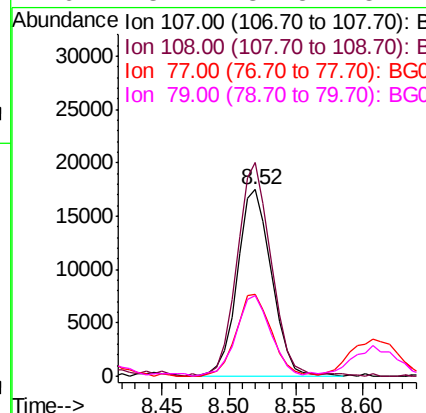
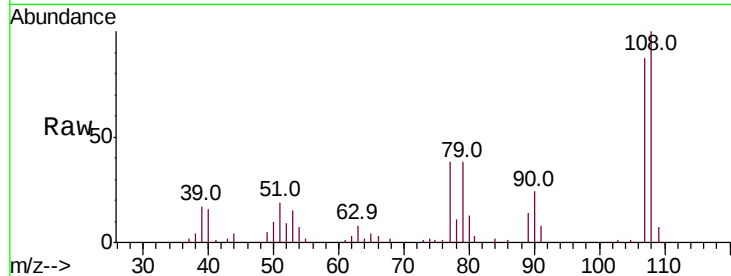
#17
2-Methylphenol
Concen: 9.280 ng
RT: 8.52 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	87.9	131.9
77	43.9	35.1	52.7
79	43.1	34.5	51.7

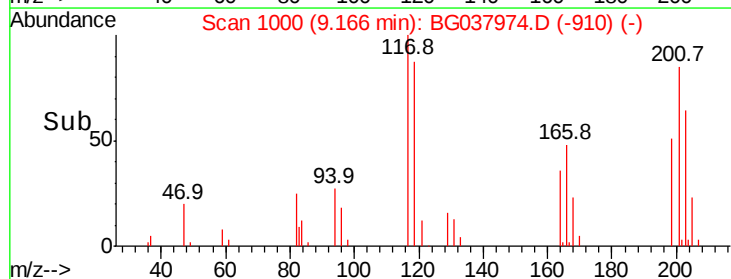
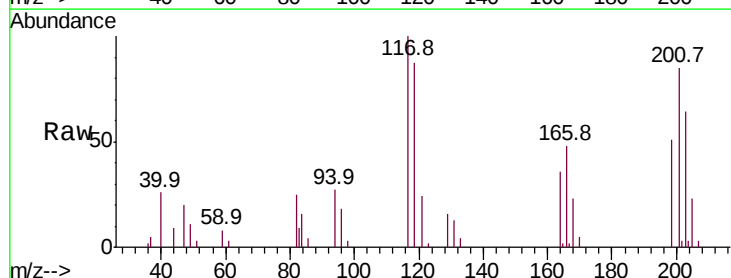
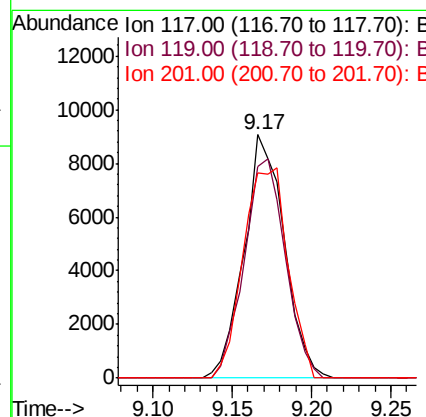
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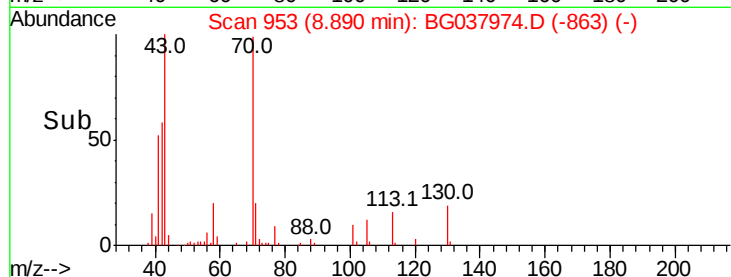
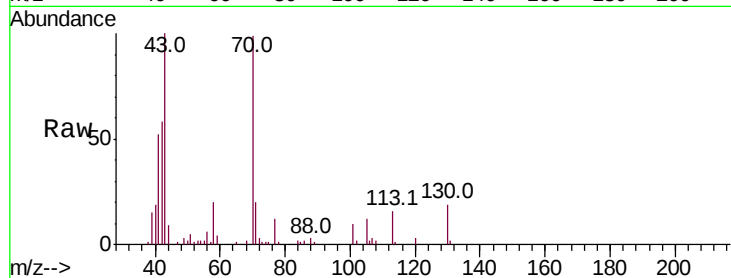
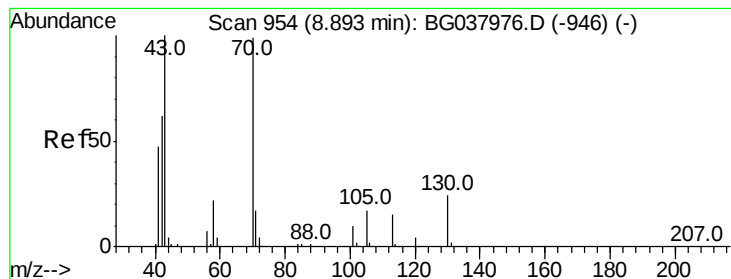
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#18
Hexachloroethane
Concen: 11.035 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	86.9	74.6	111.8
201	87.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 9.500 ng

RT: 8.89 min Scan# 953

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion: 70 Resp: 31564

Ion Ratio Lower Upper

70 100

42 58.4 53.9 80.9

101 10.1 8.2 12.2

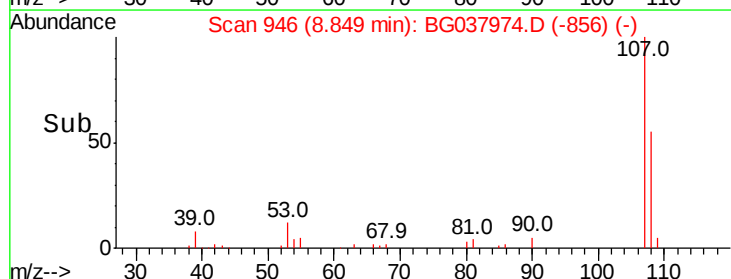
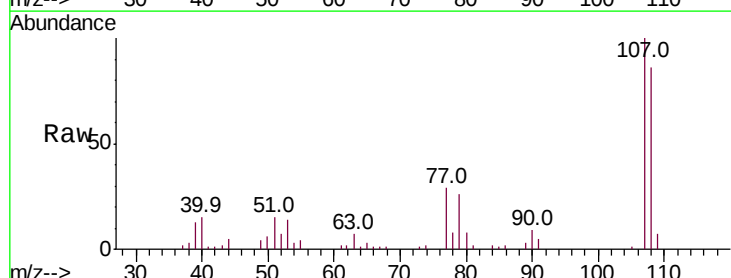
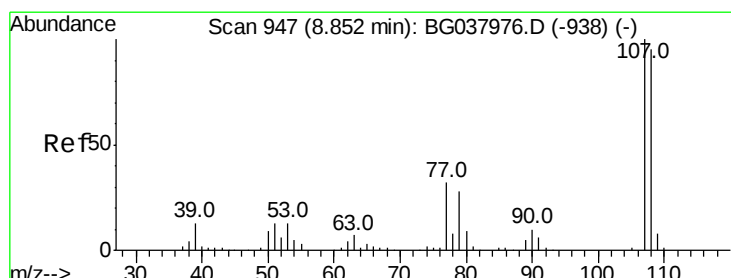
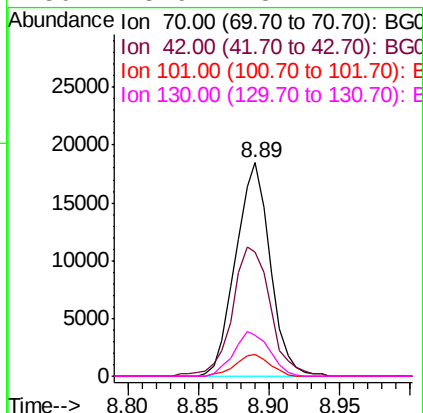
130 18.9 18.2 27.4

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#20

3+4-Methylphenols

Concen: 9.199 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion: 107 Resp: 44267

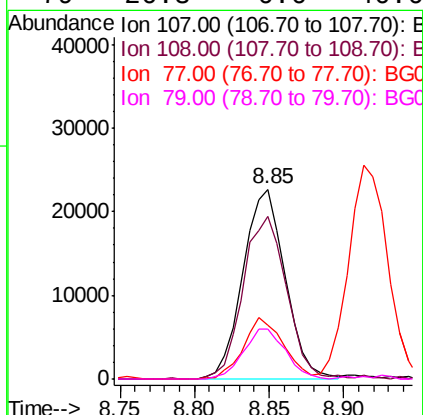
Ion Ratio Lower Upper

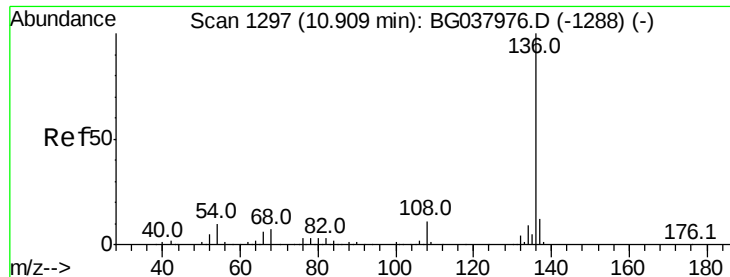
107 100

108 85.7 69.9 109.9

77 28.7 11.2 51.2

79 26.3 6.6 46.6





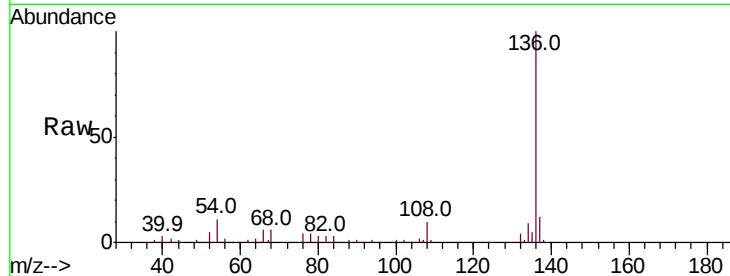
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	9.6	14.4	
54	10.6	7.9	11.9	
68	6.0	4.8	7.2	

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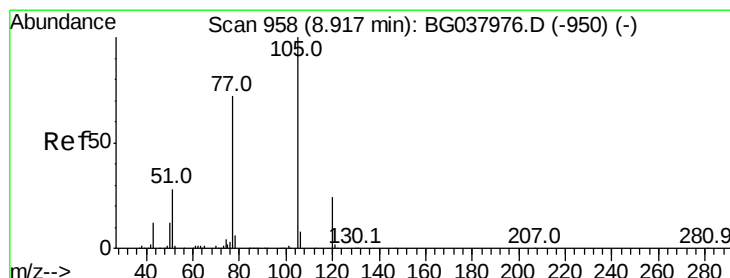
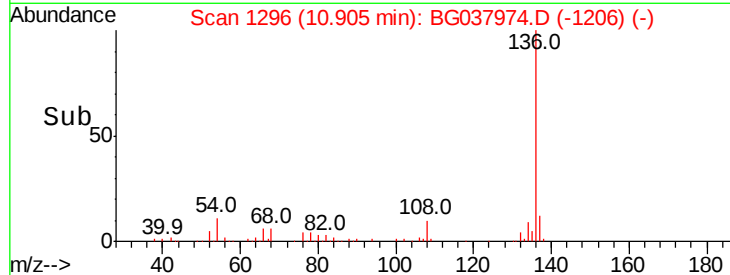
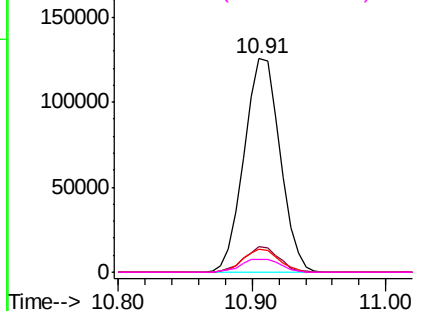
Abundance

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: 10.438 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	1.2	1.8#	
51	31.4	25.0	37.6	
120	21.1	18.6	28.0	

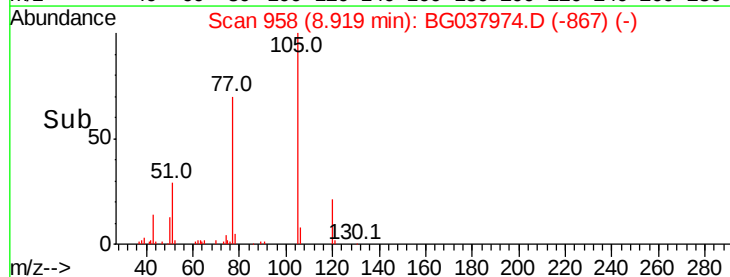
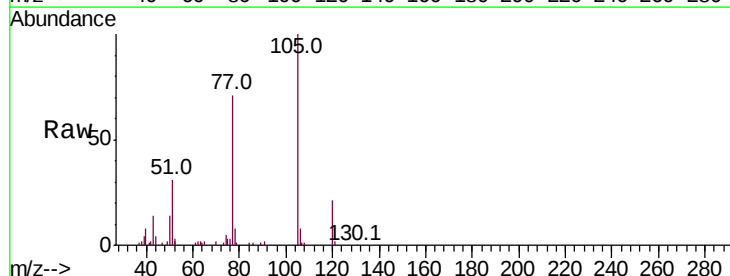
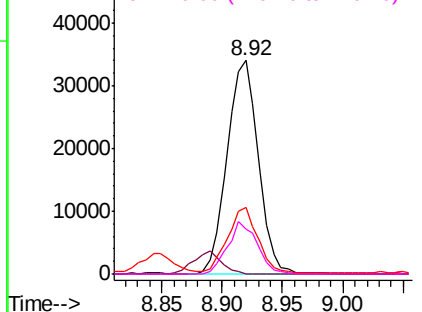
Abundance

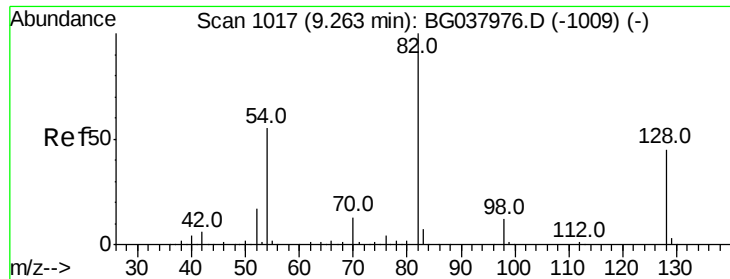
Ion 105.00 (104.70 to 105.70): E

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





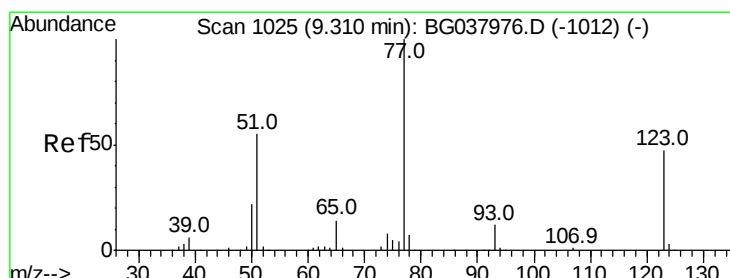
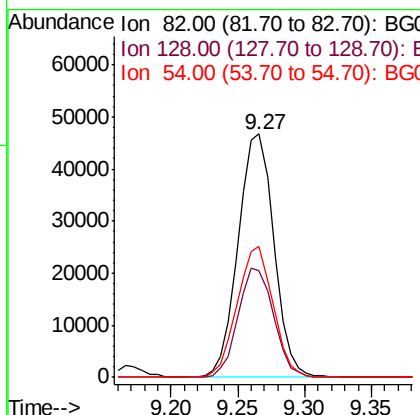
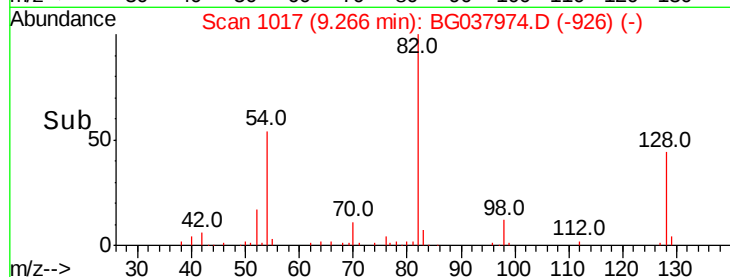
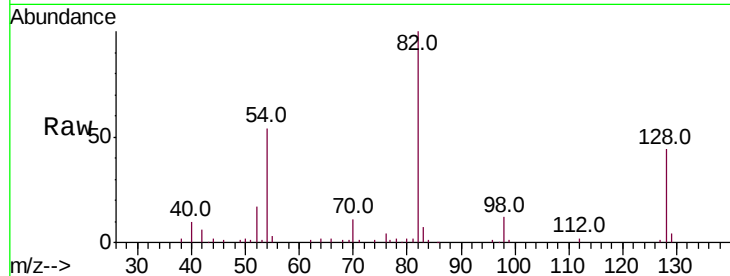
#23
Nitrobenzene-d5
Concen: 20.816 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	53.6	45.3	67.9

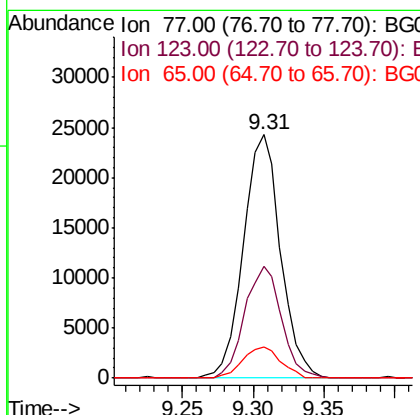
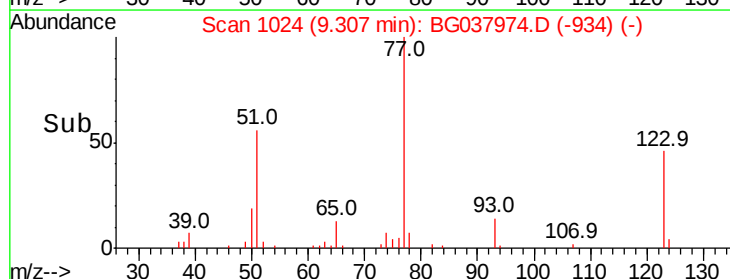
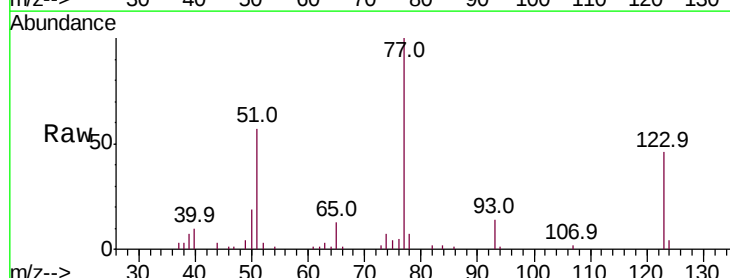
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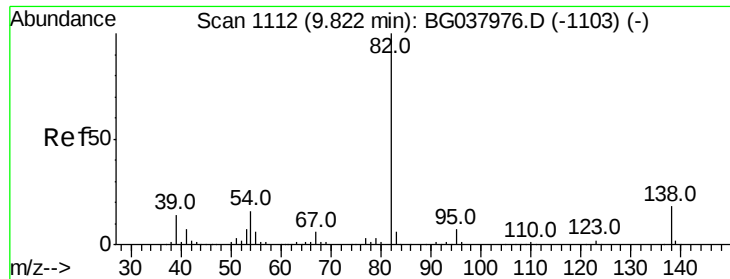
Sohil
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#24
Nitrobenzene
Concen: 10.299 ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.6	50.4
65	13.0	11.3	16.9





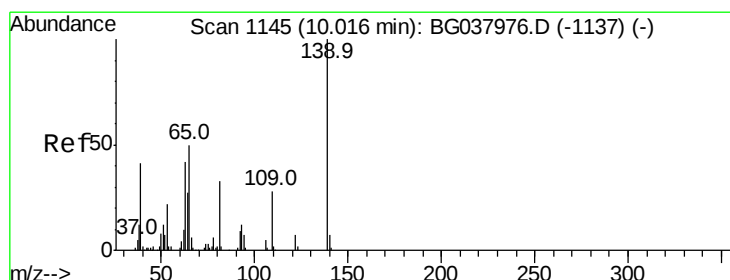
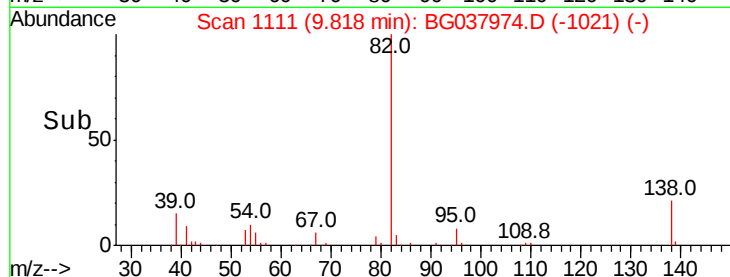
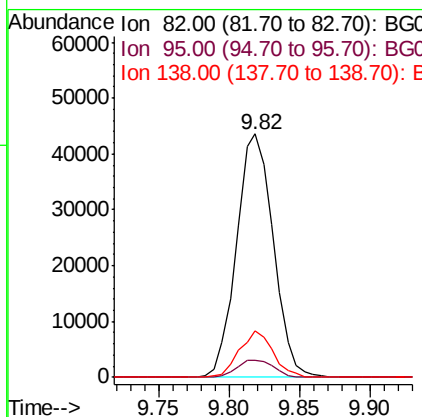
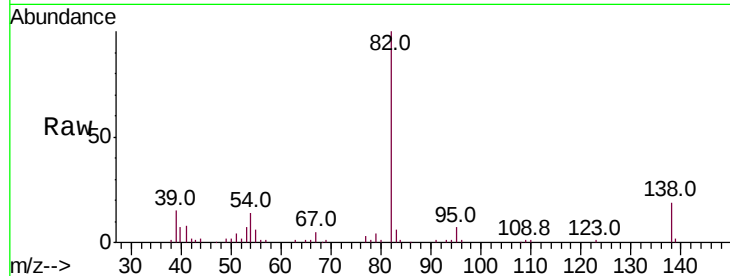
#25
Isophorone
Concen: 10.406 ng
RT: 9.82 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	19.0	13.3	19.9

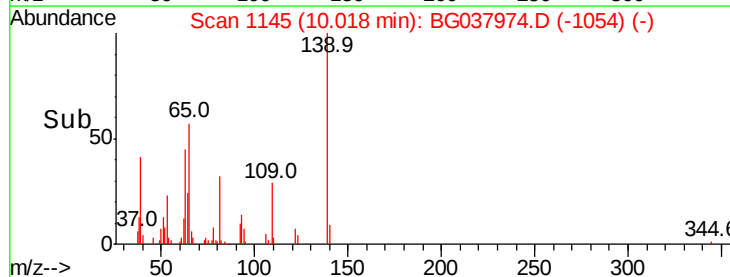
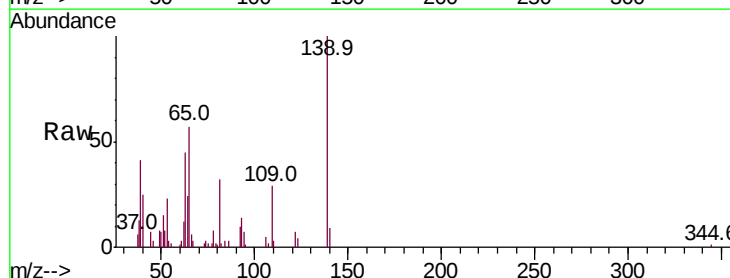
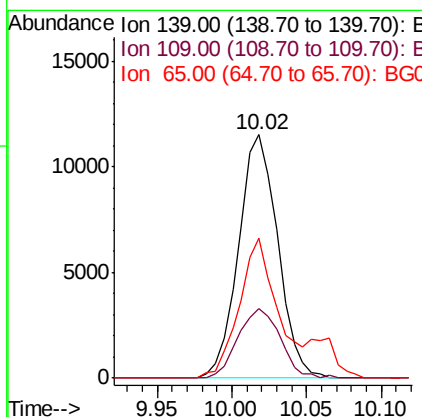
Manual Integrations
APPROVED

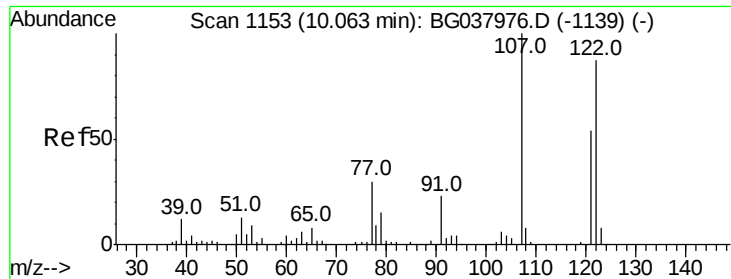
Sohil
11/14/2018 2:23:58 PM



#26
2-Nitrophenol
Concen: 10.698 ng
RT: 10.02 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.6	23.3	34.9
65	57.5	39.8	59.8





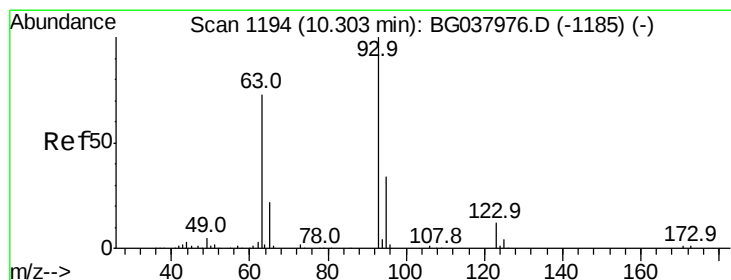
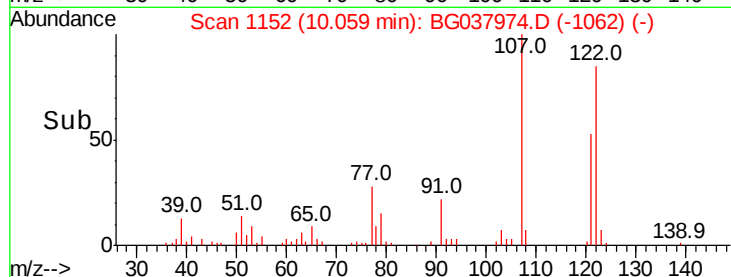
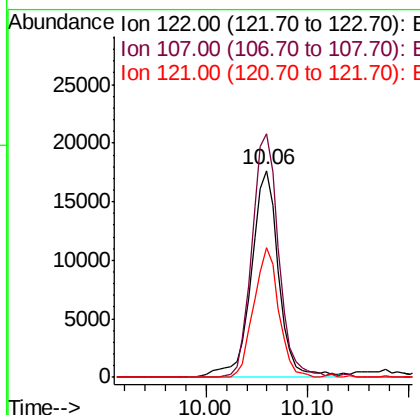
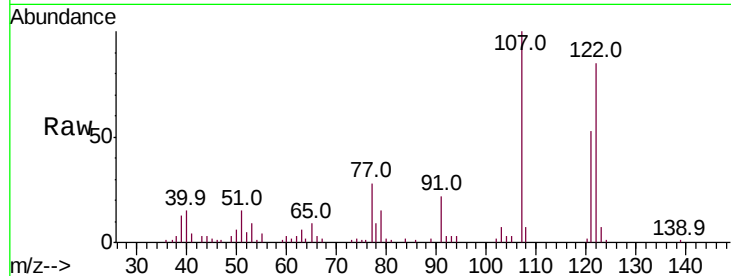
#27
2,4-Dimethylphenol
Concen: 9.534 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	94.2	141.2
121	62.7	47.3	70.9

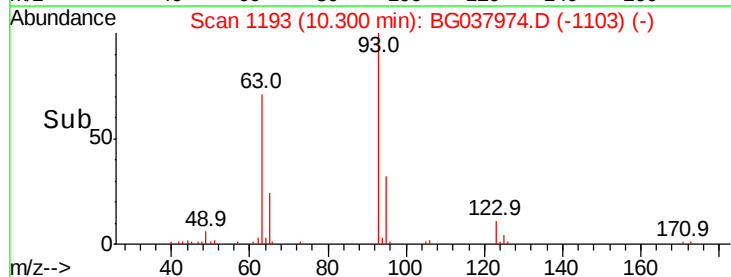
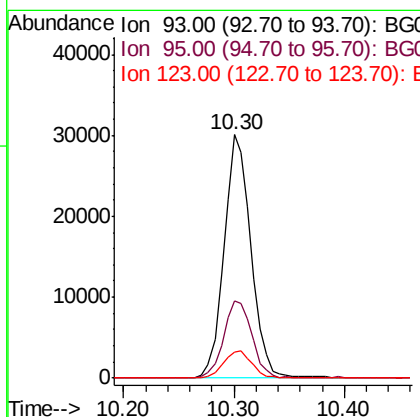
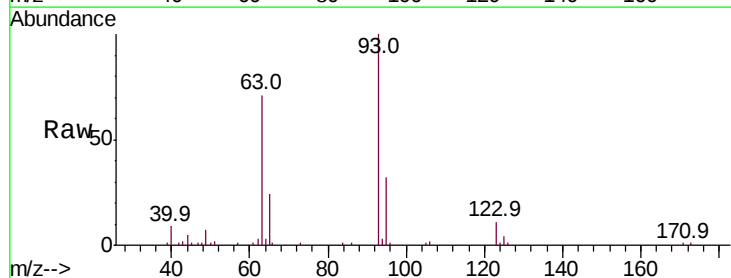
Manual Integrations
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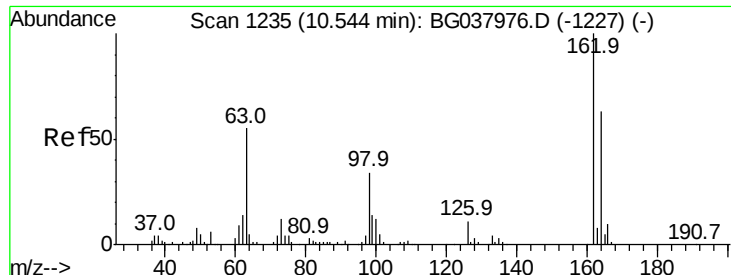
Sohil
11/14/2018 2:23:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.252 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.6	37.0
123	10.9	9.1	13.7





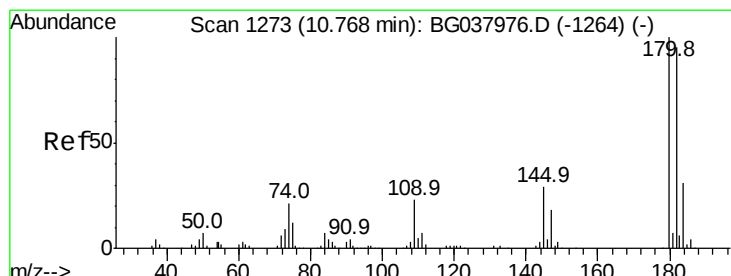
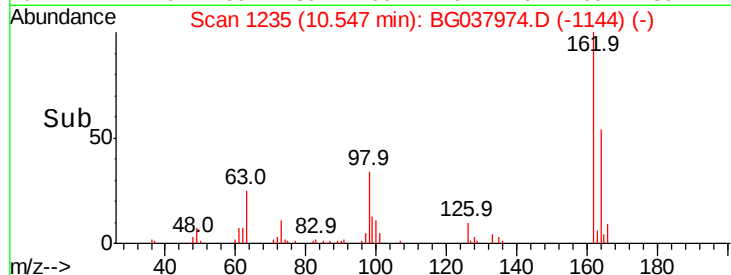
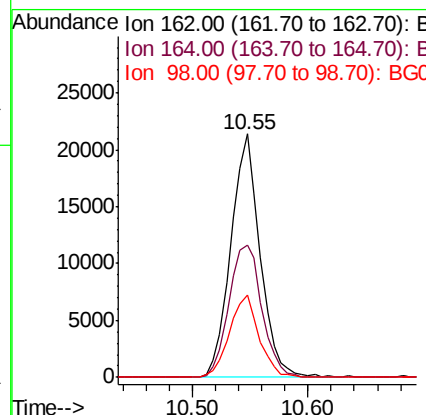
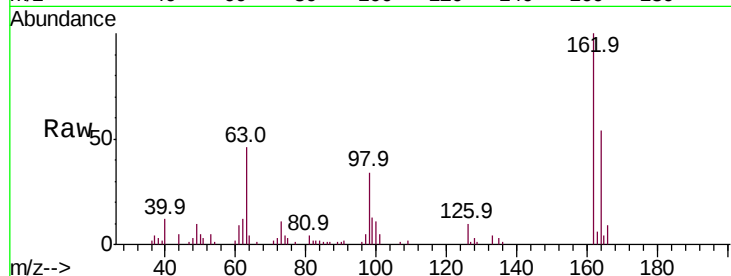
#29
 2,4-Dichlorophenol
 Concen: 9.661 ng
 RT: 10.55 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	54.1	43.2	83.2
98	33.8	16.0	56.0

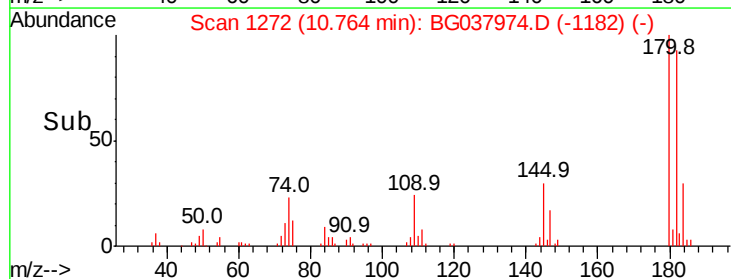
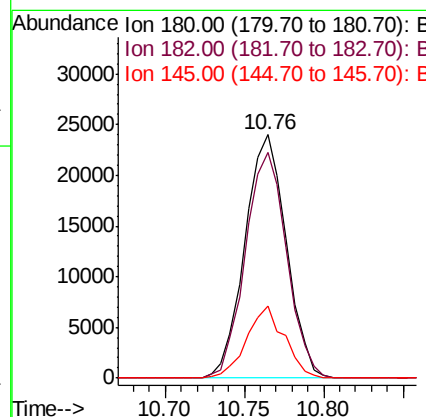
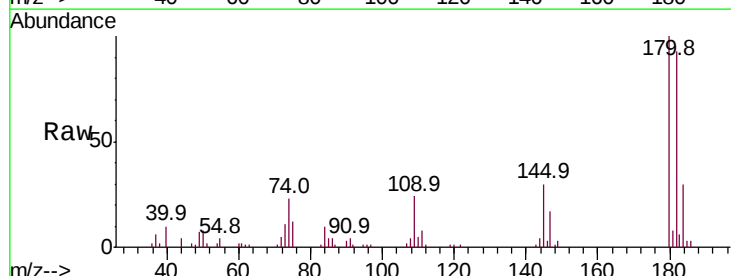
Manual Integrations
 APPROVED

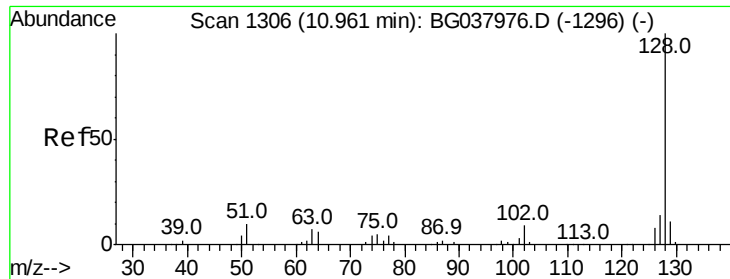
Sohil
 11/14/2018 2:23:58 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 10.314 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.7	116.5
145	29.7	23.3	34.9





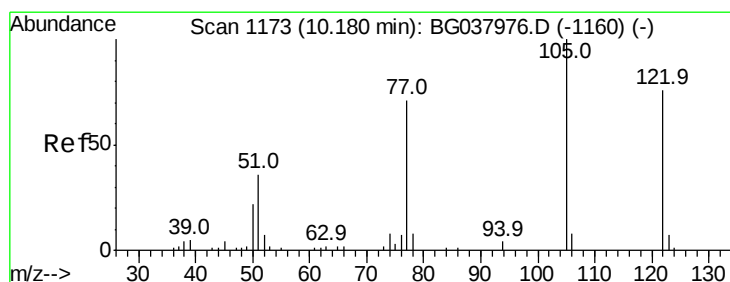
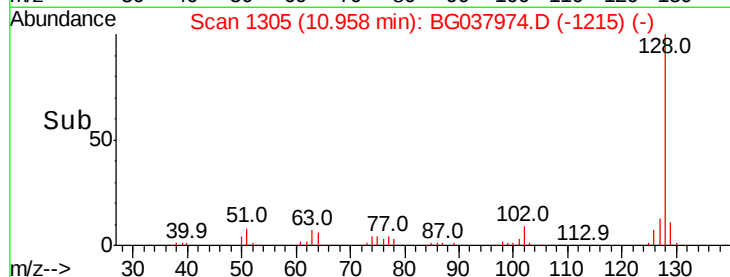
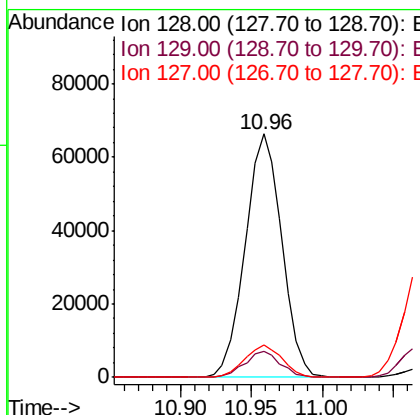
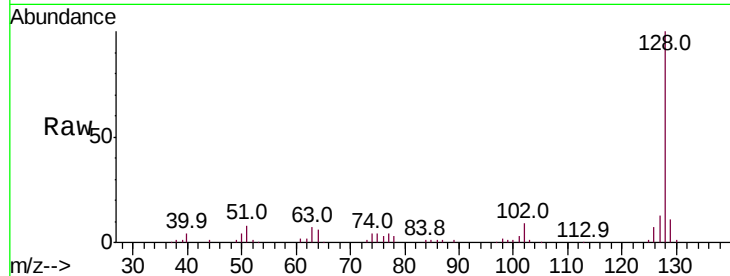
#31
Naphthalene
Concen: 10.485 ng
RT: 10.96 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.5	11.1	16.7

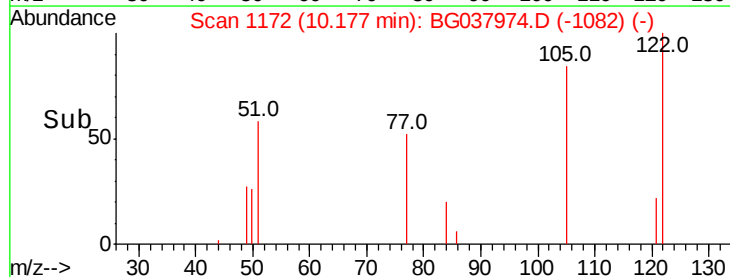
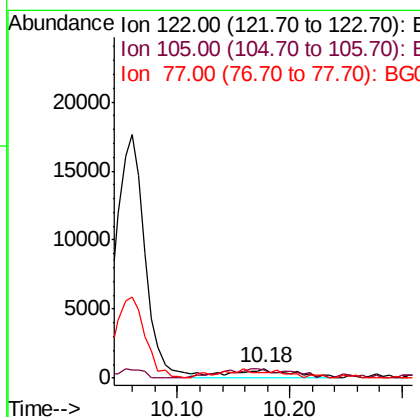
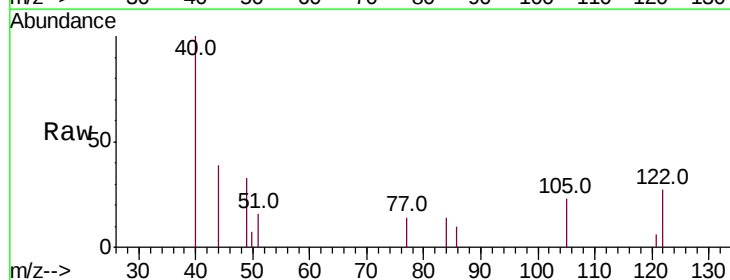
Manual Integrations
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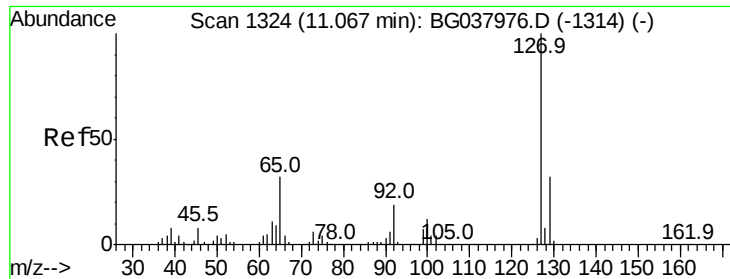
Sohil
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#32
Benzoic acid
Concen: 1.189 ng m
RT: 10.18 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	83.8	106.7	146.7#
77	52.1	72.2	112.2#





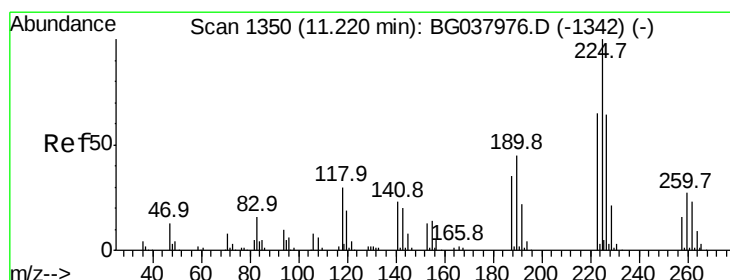
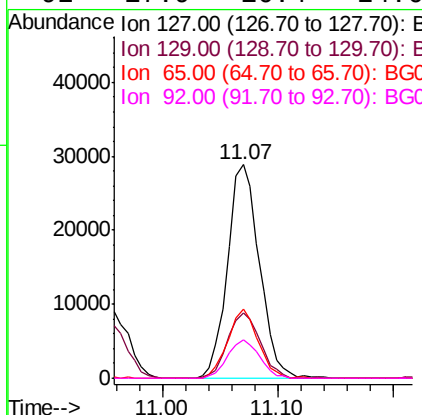
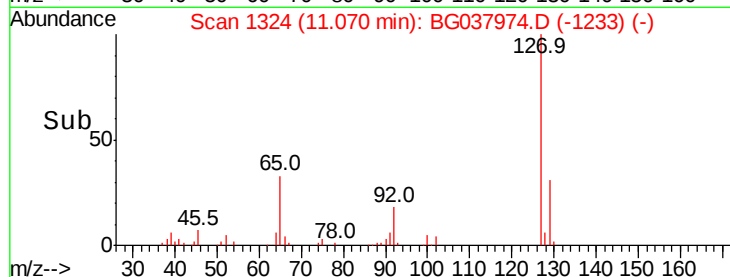
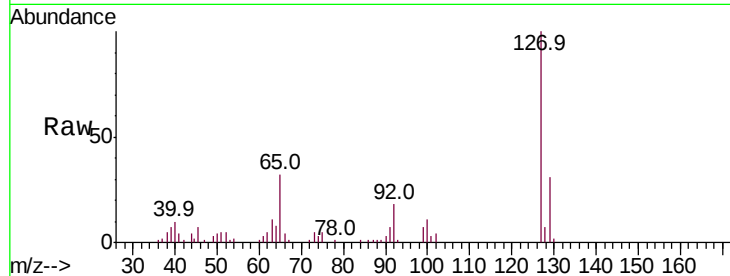
#33
4-Chloroaniline
Concen: 10.260 ng
RT: 11.07 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.1	40.7
65	32.3	26.6	39.8
92	17.9	16.4	24.6

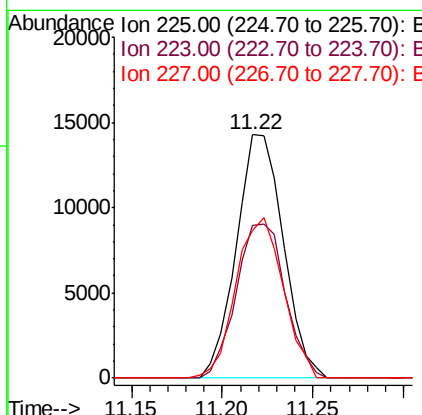
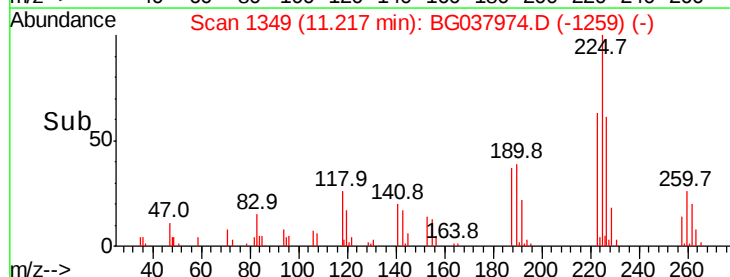
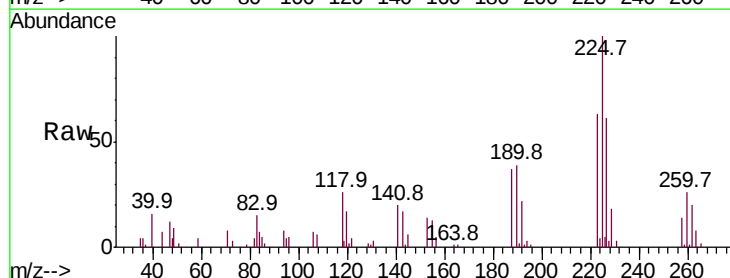
Manual Integrations
APPROVED

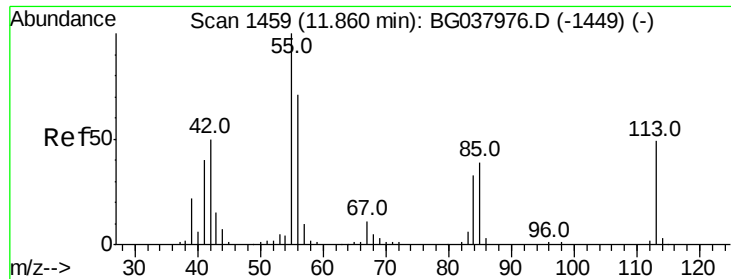
Sohil
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#34
Hexachlorobutadiene
Concen: 10.271 ng
RT: 11.22 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.7	48.2	72.4
227	63.9	51.6	77.4





#35

Caprolactam

Concen: 9.948 ng

RT: 11.83 min Scan# 1454

Delta R.T. -0.03 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tot Ion:113 Resp: 15484

Ion Ratio Lower Upper

113 100

55 193.7 176.6 216.6

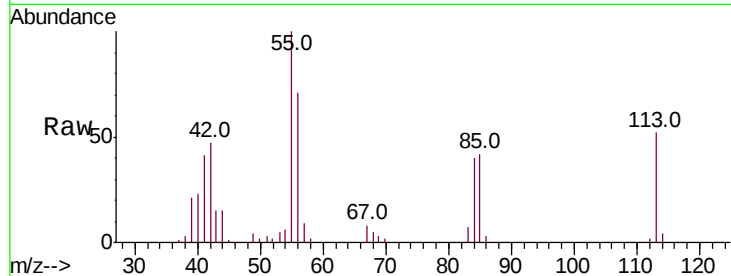
56 137.9 128.3 168.3

Manual Integrations

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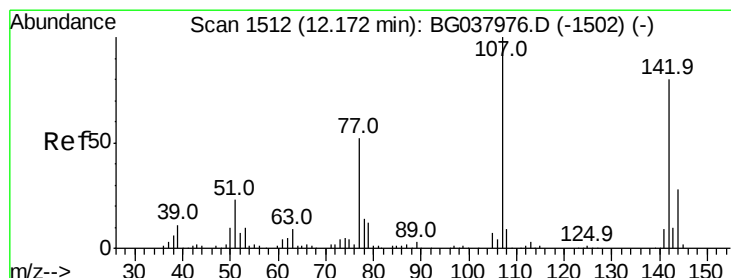
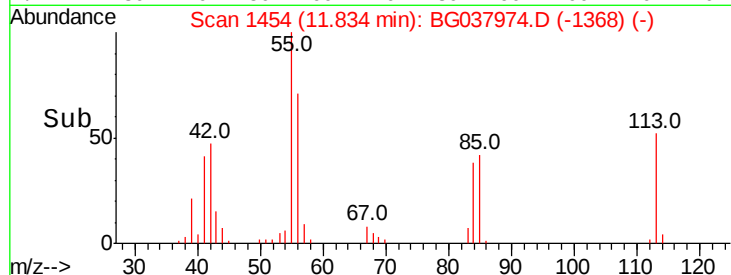
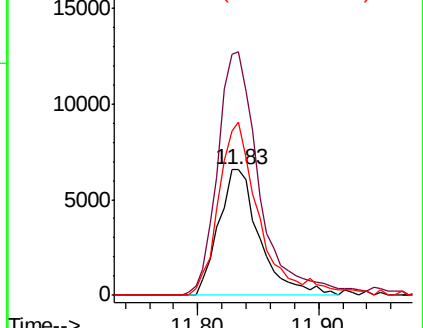
11/14/2018 2:23:58 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 9.525 ng

RT: 12.17 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

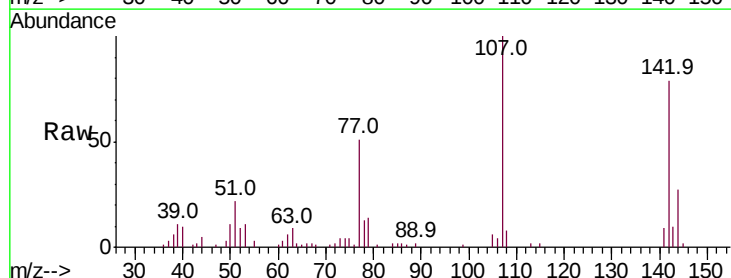
Tgt Ion:107 Resp: 41690

Ion Ratio Lower Upper

107 100

144 27.1 20.7 31.1

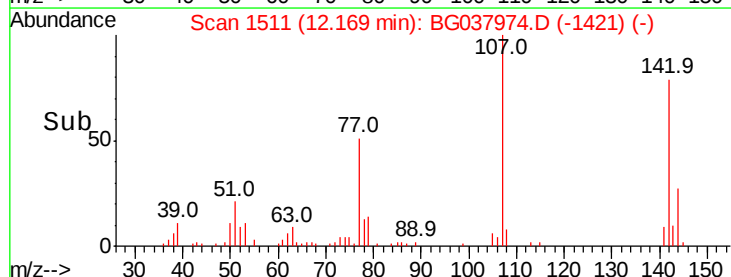
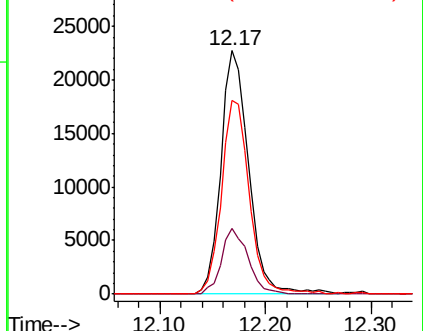
142 79.3 64.4 96.6

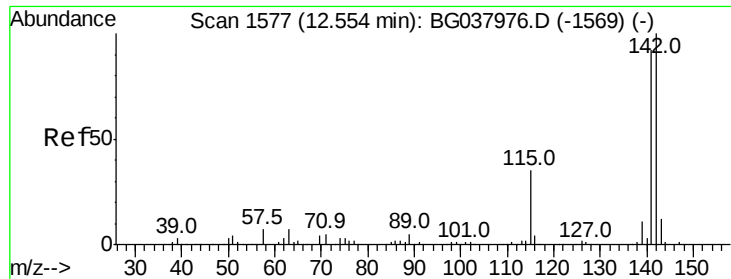


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





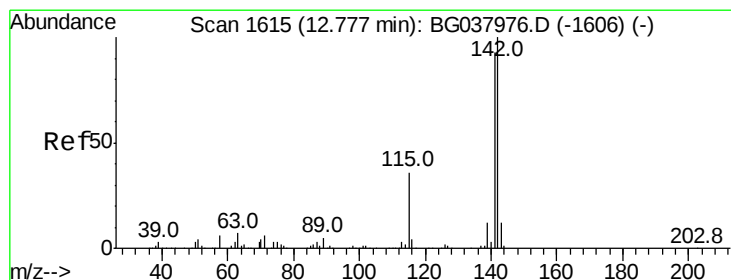
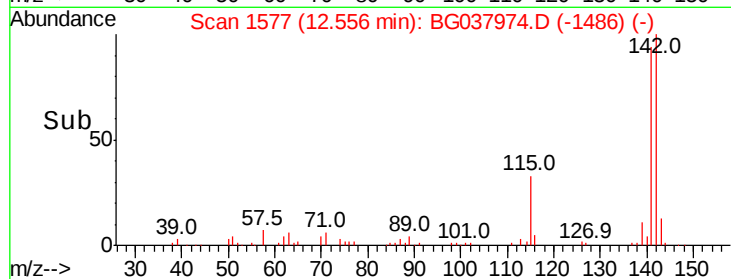
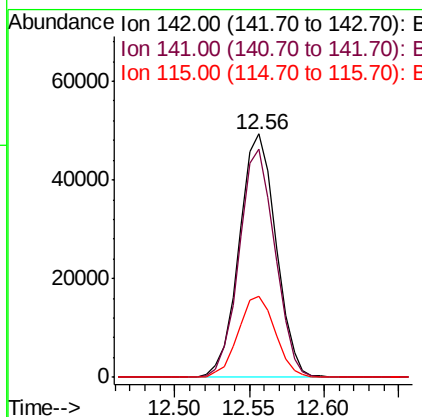
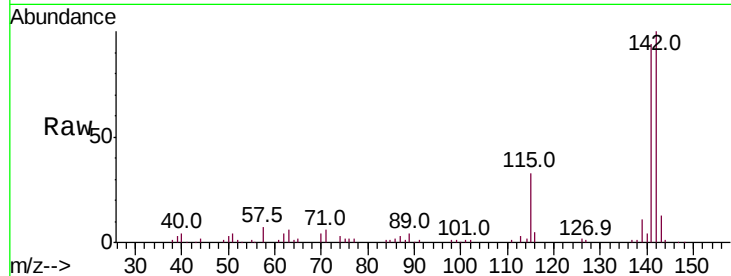
#37
2-Methylnaphthalene
Concen: 10.057 ng
RT: 12.56 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.6	71.9	107.9
115	33.2	27.8	41.8

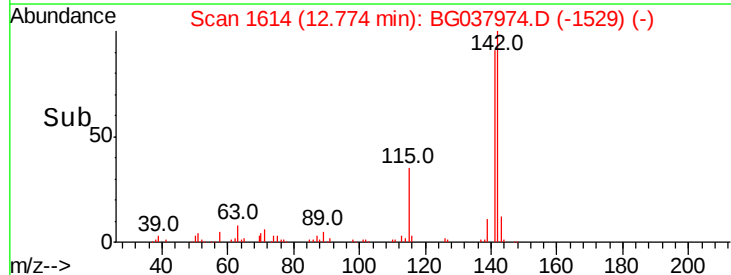
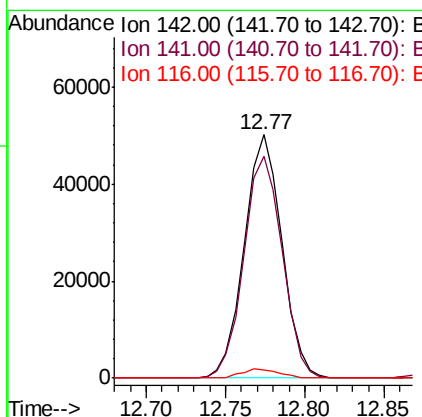
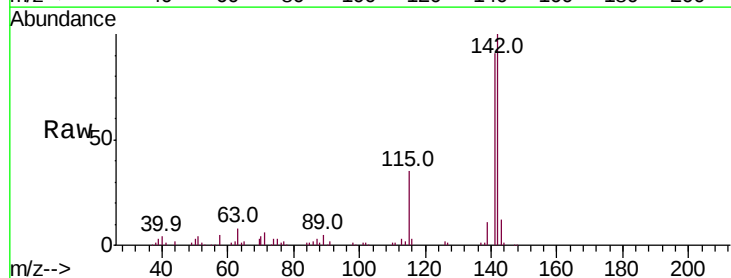
Manual Integrations
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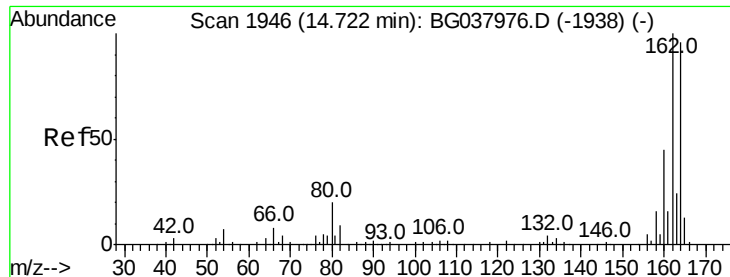
Sohil
11/14/2018 2:23:58 PM



#38
1-Methylnaphthalene
Concen: 10.193 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	75.2	112.8
116	3.5	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: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

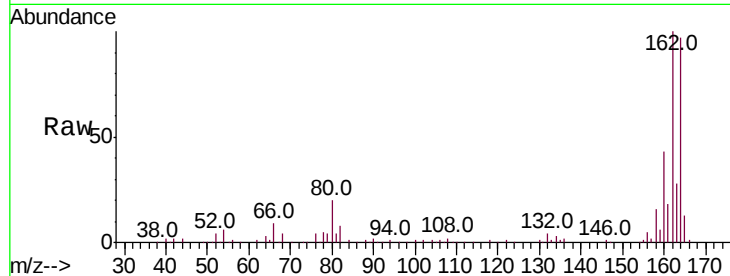
ClientSampleId :

SSTDIC010

Tot Ion:	164	Resp:	151457
Ion Ratio	Lower	Upper	
164	100		
162	103.0	81.3	121.9
160	44.7	36.3	54.5

Manual Integrations
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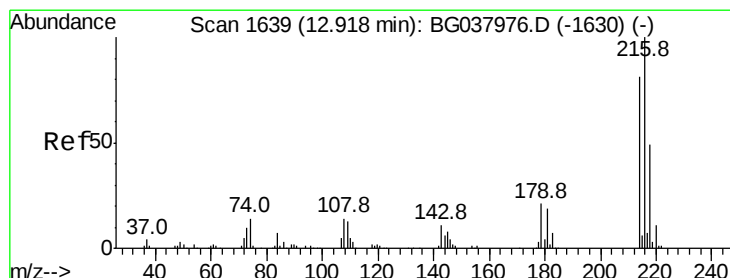
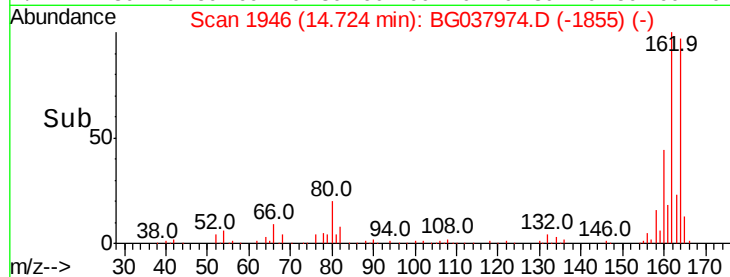
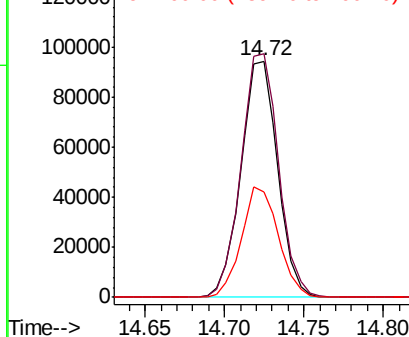


Abundance

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: 10.328 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	216	Resp:	50457
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.8	95.6
179	20.9	17.4	26.0
108	17.6	13.9	20.9

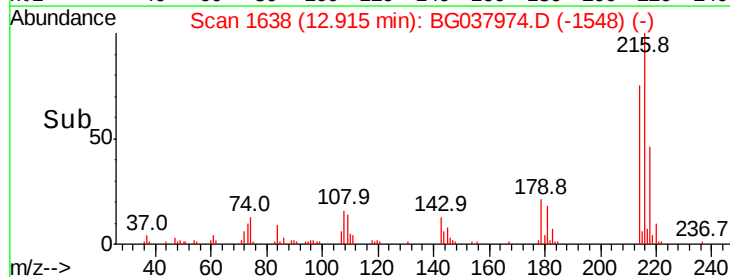
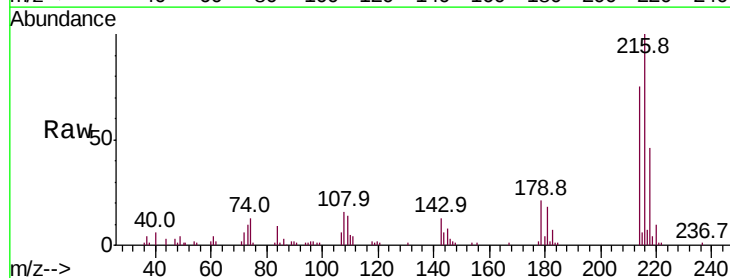
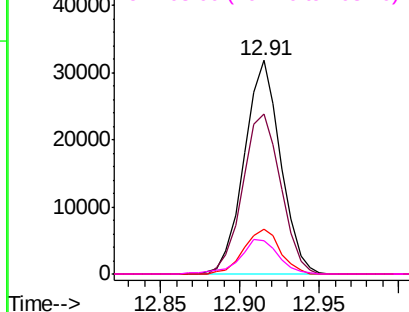
Abundance

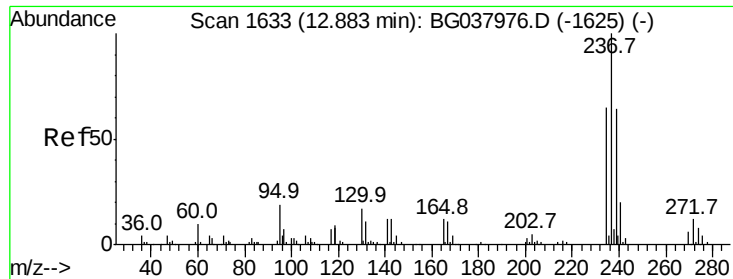
Ion 216.00 (215.70 to 216.70): E

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: 9.746 ng

RT: 12.88 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

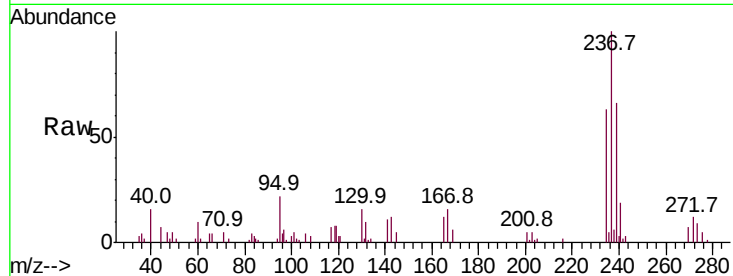
ClientSampleId :

SSTDIC010

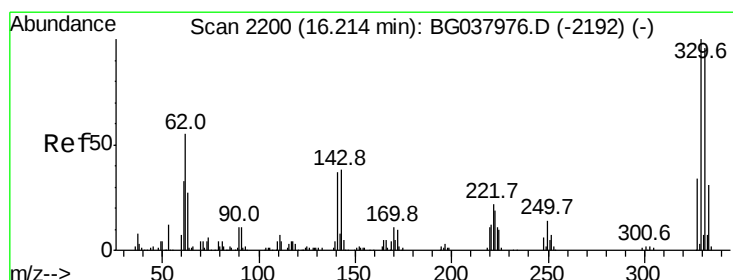
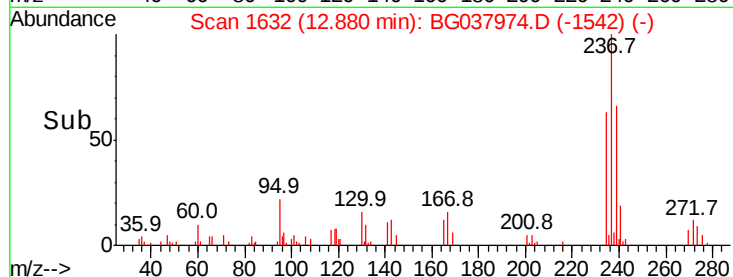
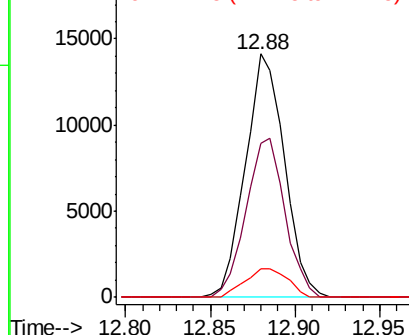
Tot Ion:	237	Resp:	22742
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.5	82.5
272	11.5	0.0	31.6

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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: 20.847 ng

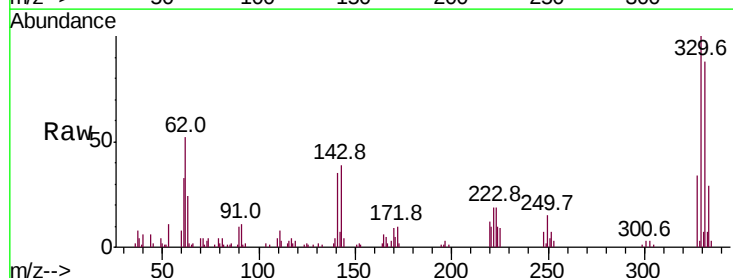
RT: 16.21 min Scan# 2199

Delta R.T. -0.00 min

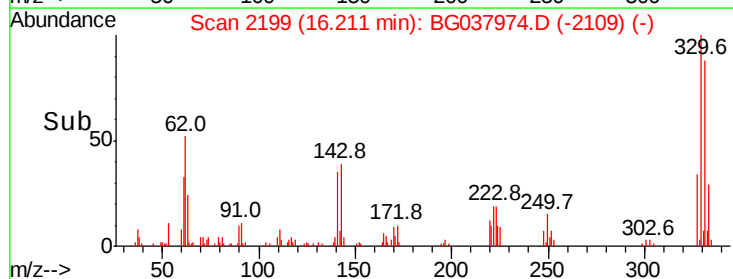
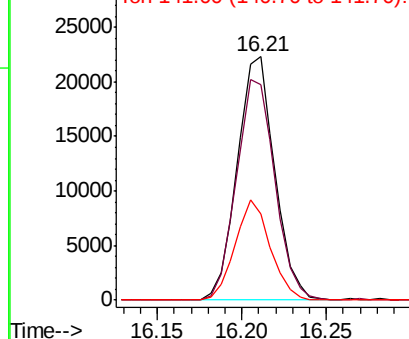
Lab File: BG037974.D

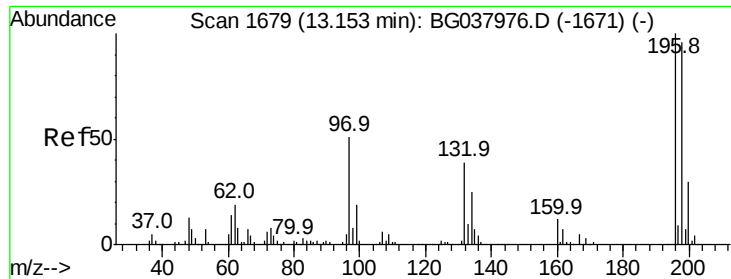
Acq: 13 Nov 2018 12:14

Tgt Ion:	330	Resp:	34437
Ion Ratio	Lower	Upper	
330	100		
332	92.9	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





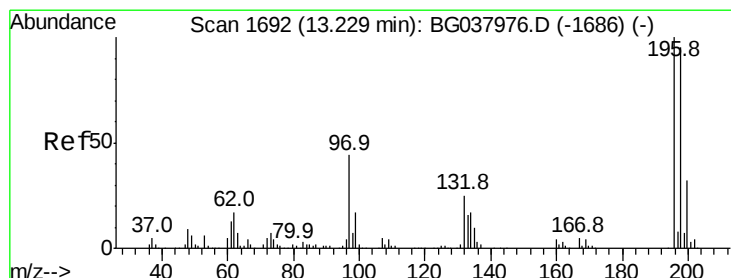
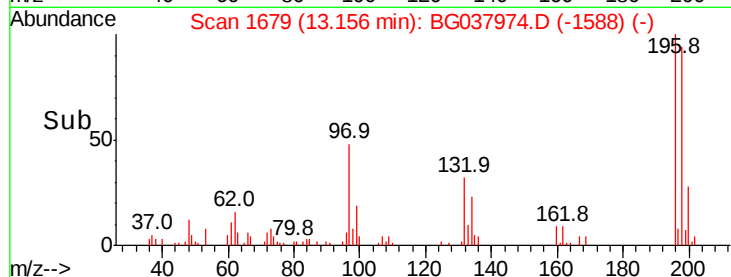
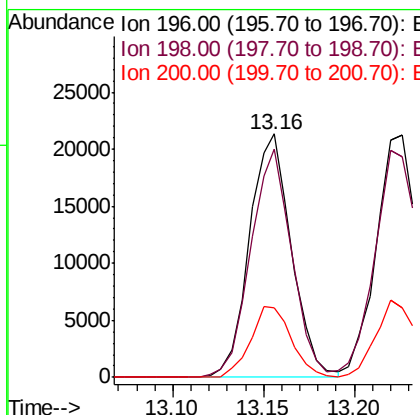
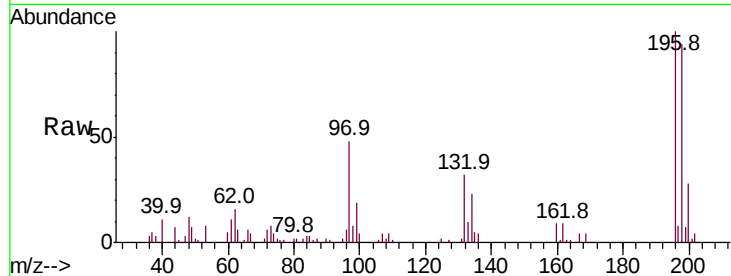
#43
 2,4,6-Trichlorophenol
 Concen: 10.581 ng
 RT: 13.16 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.4	114.6
200	28.4	24.9	37.3

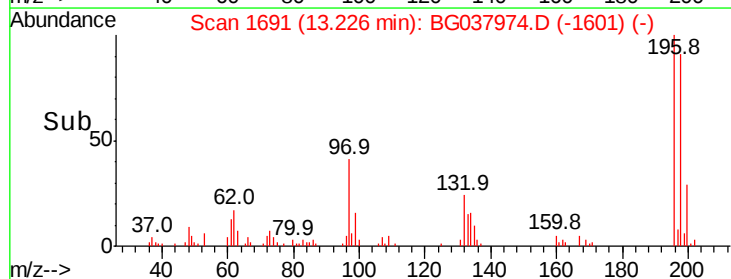
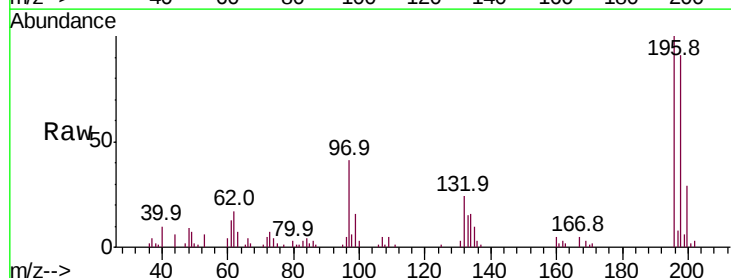
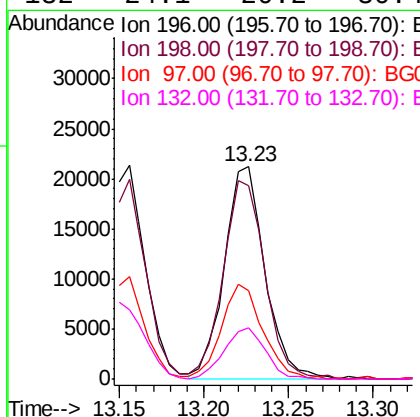
Manual Integrations
 APPROVED

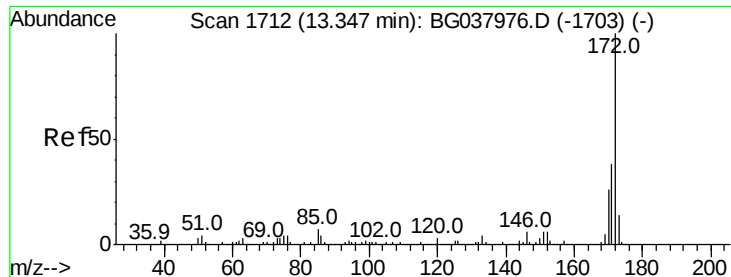
Sohil
 11/14/2018 2:23:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 10.008 ng
 RT: 13.23 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.1	74.2	111.2
97	41.4	34.1	51.1
132	24.1	20.2	30.4





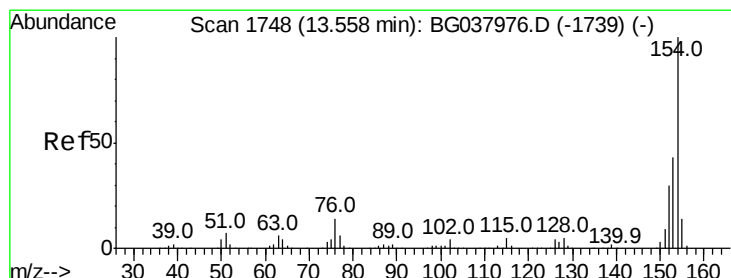
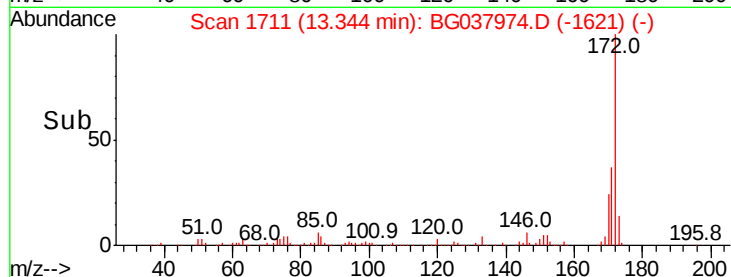
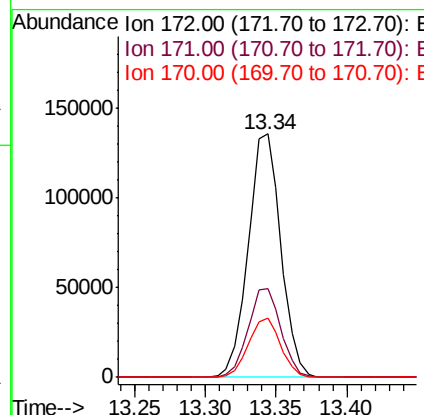
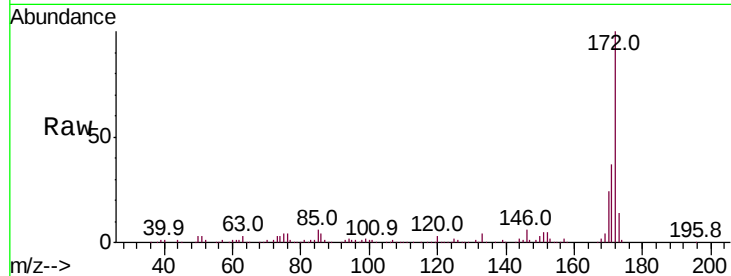
#45
2-Fluorobiphenyl
Concen: 21.791 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	31.0	46.4
170	24.3	20.2	30.2

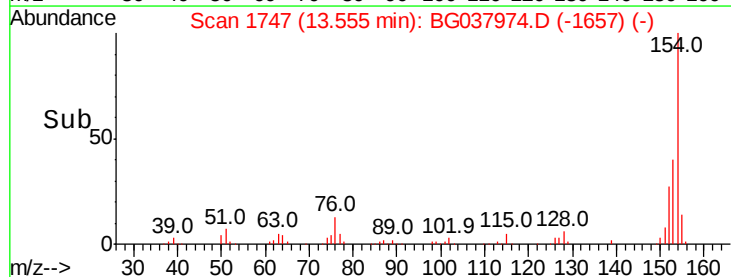
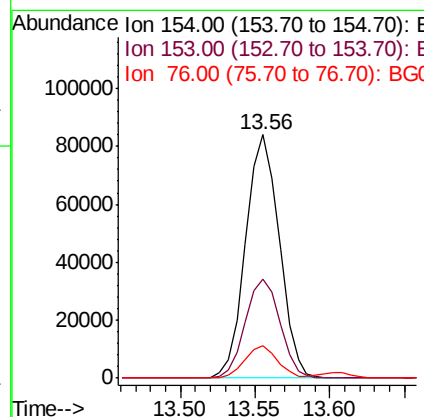
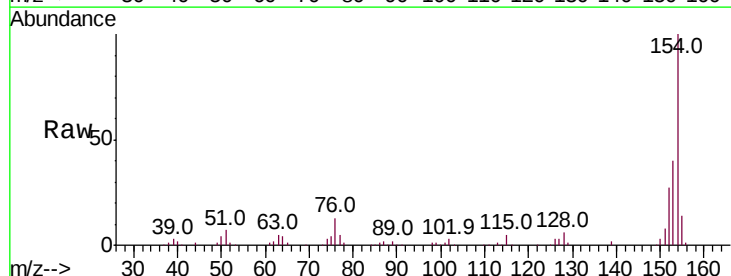
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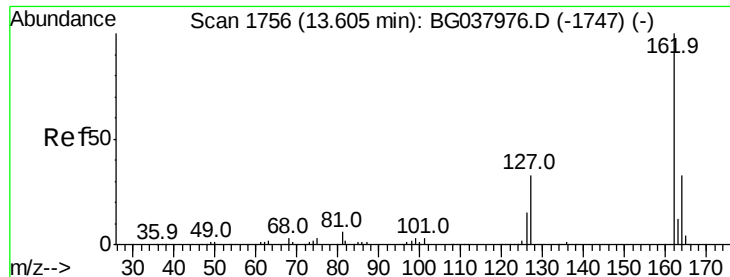
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#46
1,1'-Biphenyl
Concen: 10.448 ng
RT: 13.56 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.1	62.1
76	13.3	0.0	33.2





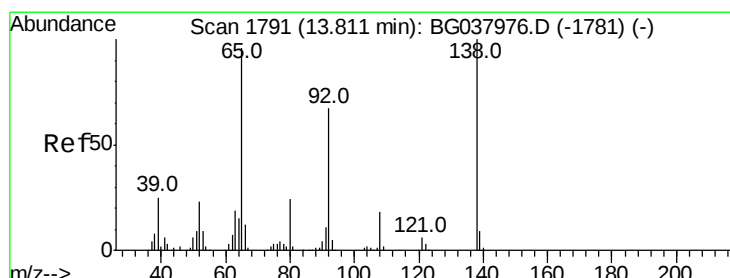
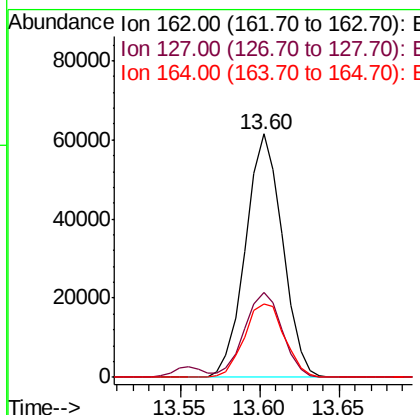
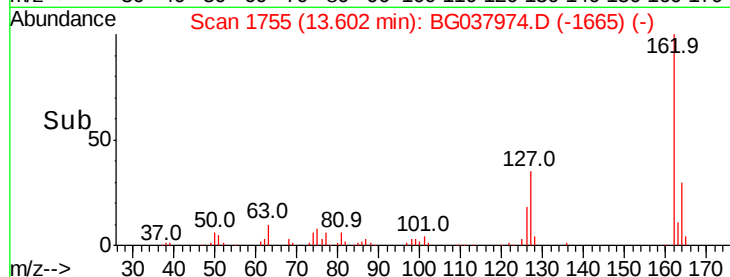
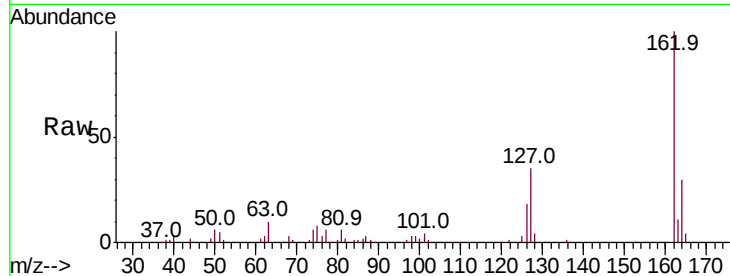
#47
2-Chloronaphthalene
Concen: 10.501 ng
RT: 13.60 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.5	45.7
164	30.0	26.4	39.6

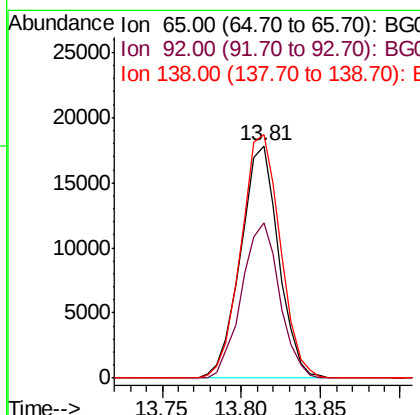
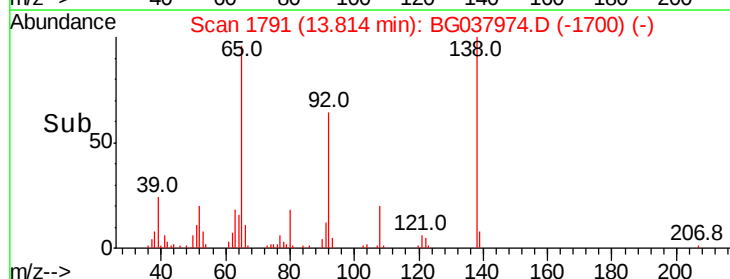
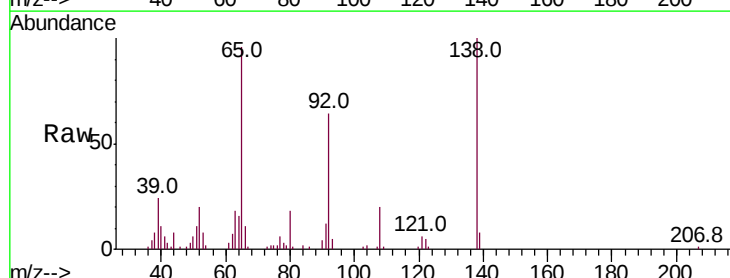
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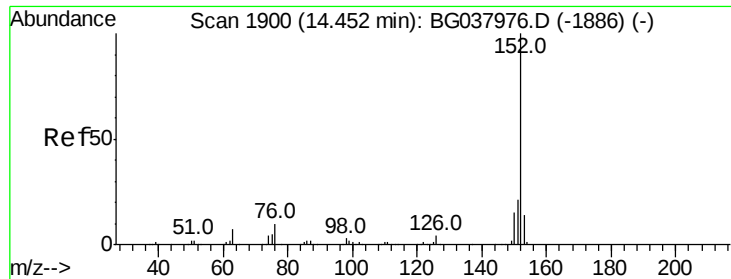
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#48
2-Nitroaniline
Concen: 10.294 ng
RT: 13.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.2	79.8
138	104.7	79.3	118.9





#49

Acenaphthylene

Concen: 10.501 ng

RT: 14.45 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

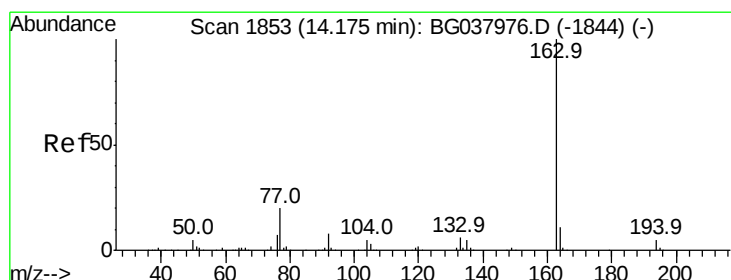
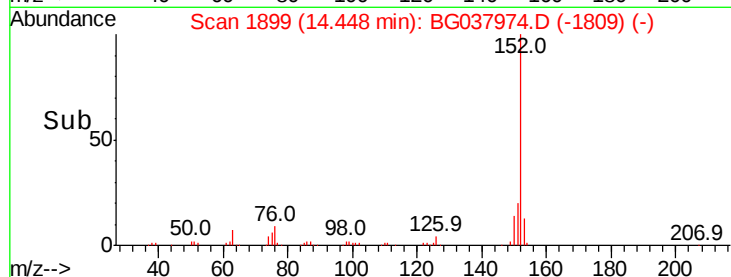
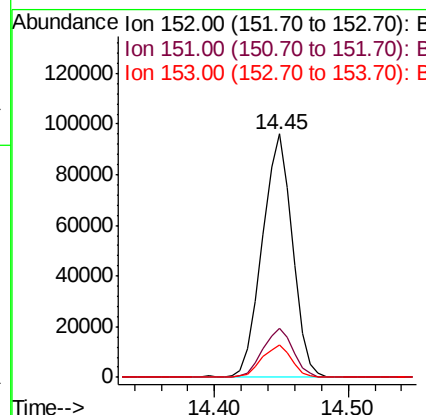
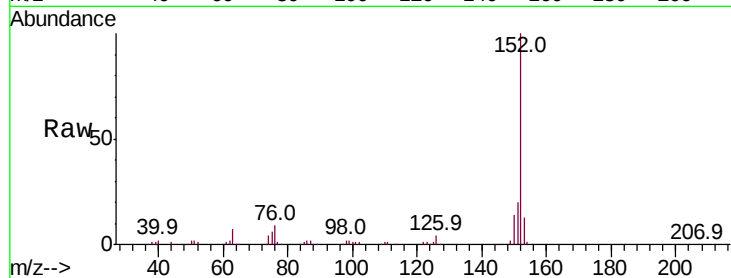
ClientSampleId :

SSTDIC010

Tot Ion:	152	Resp:	149903
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.1	25.7
153	13.2	11.1	16.7

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#50

Dimethylphthalate

Concen: 10.607 ng

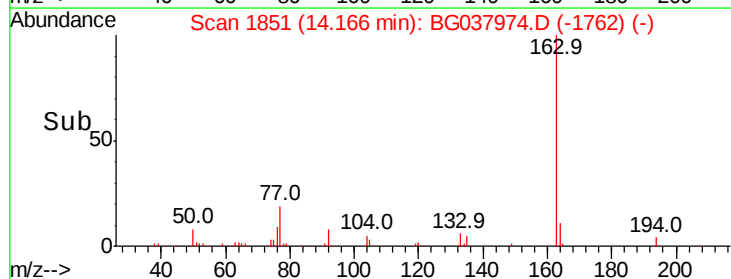
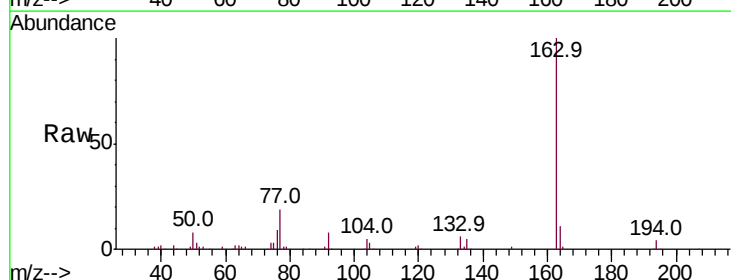
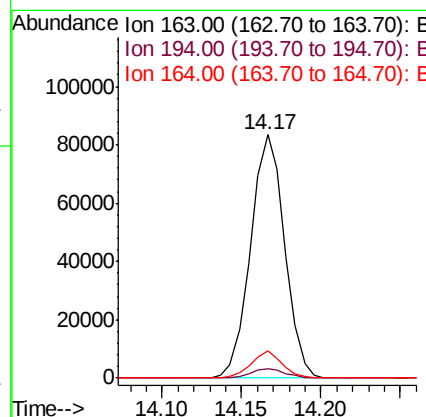
RT: 14.17 min Scan# 1851

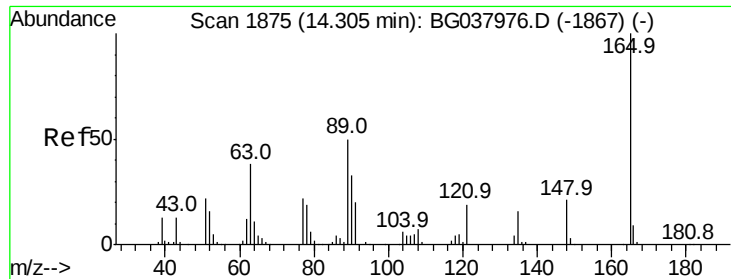
Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	163	Resp:	124281
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.5	5.3
164	11.1	8.5	12.7





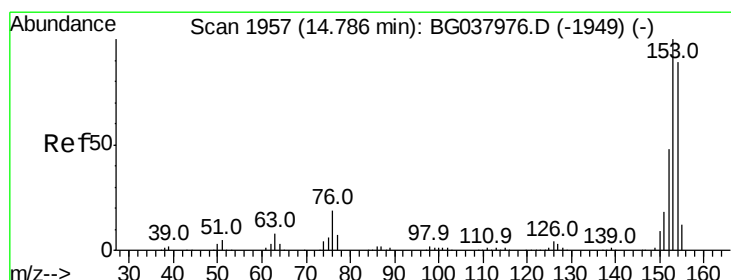
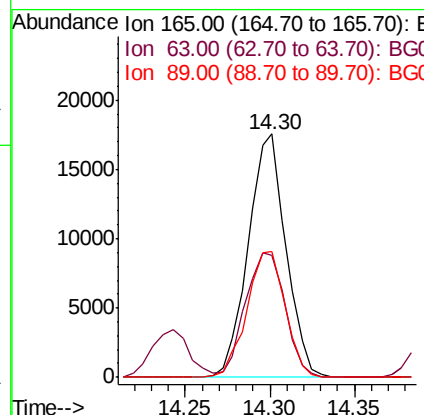
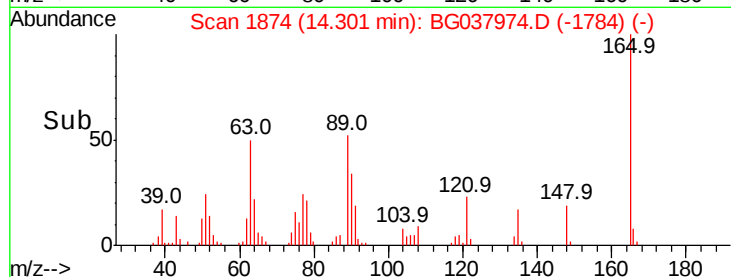
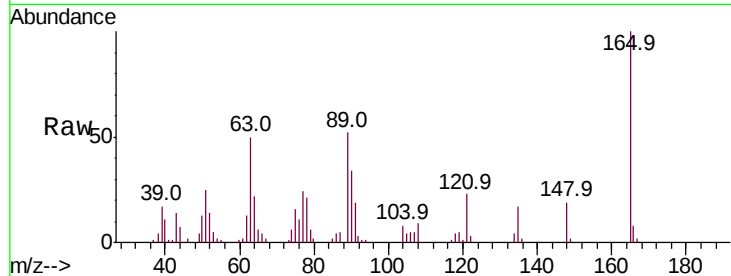
#51
 2,6-Dinitrotoluene
 Concen: 10.509 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:	165	Resp:	27239
Ion Ratio	Lower	Upper	
165	100		
63	50.2	43.4	65.2
89	51.8	45.8	68.6

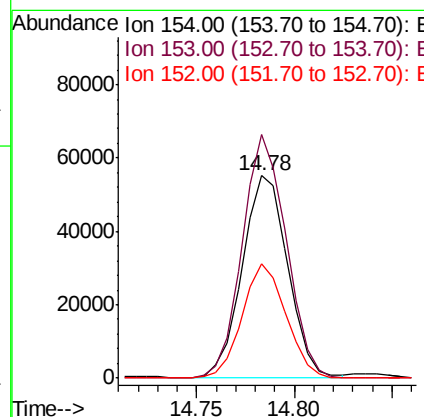
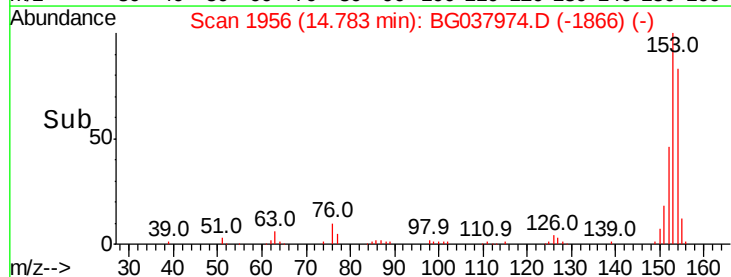
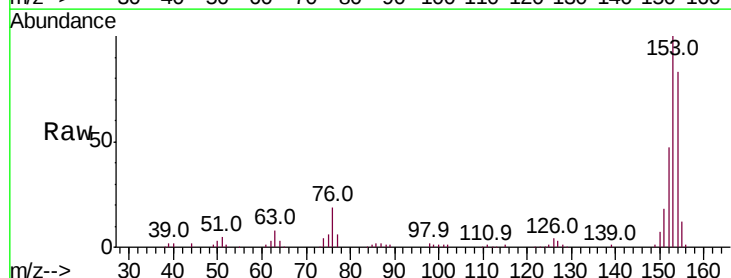
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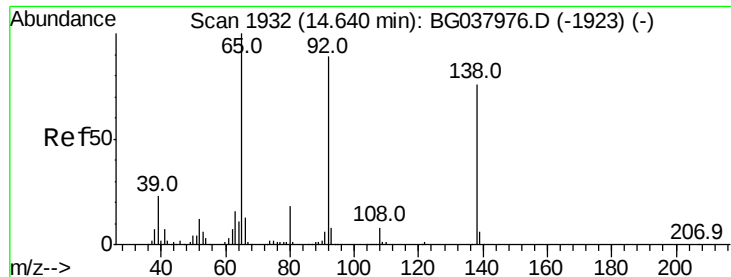
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#52
 Acenaphthene
 Concen: 10.179 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion:	154	Resp:	89484
Ion Ratio	Lower	Upper	
154	100		
153	120.2	93.4	140.0
152	56.3	44.7	67.1





#53

3-Nitroaniline

Concen: 10.350 ng

RT: 14.63 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

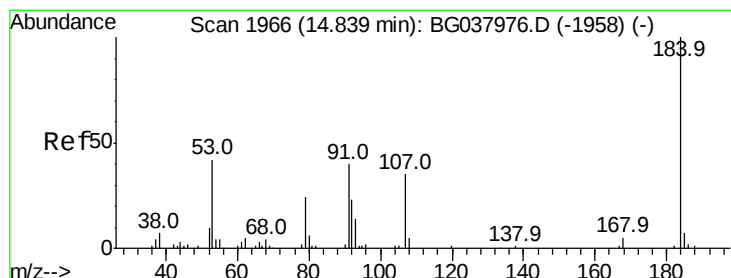
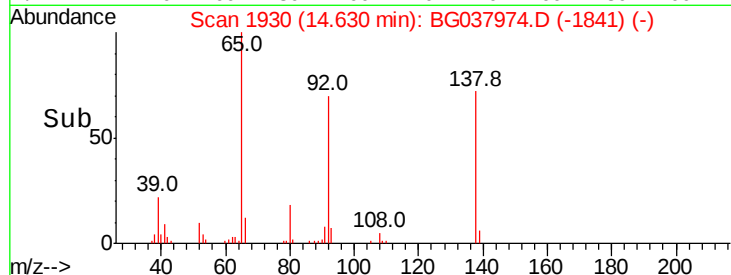
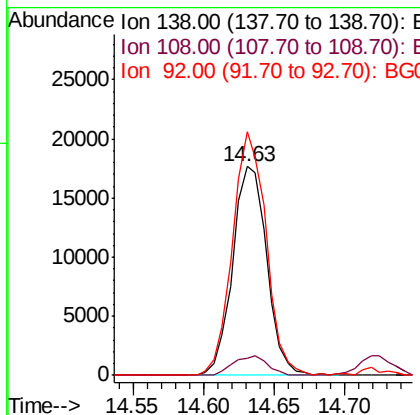
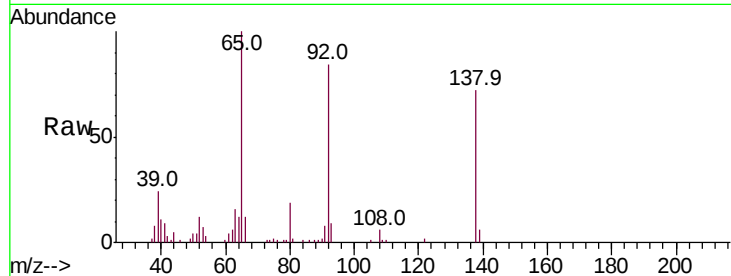
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.4	11.0	16.6#
92	116.5	95.2	142.8

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#54

2,4-Dinitrophenol

Concen: 6.094 ng

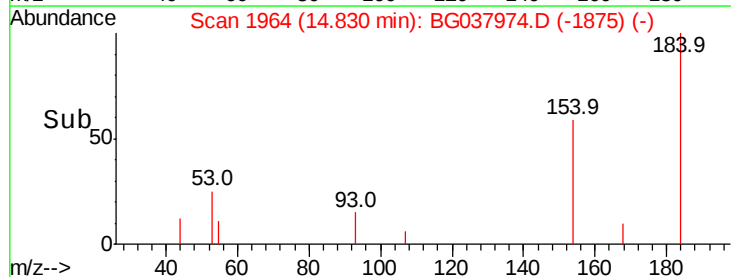
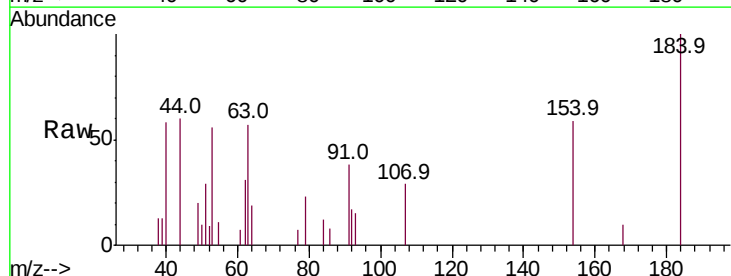
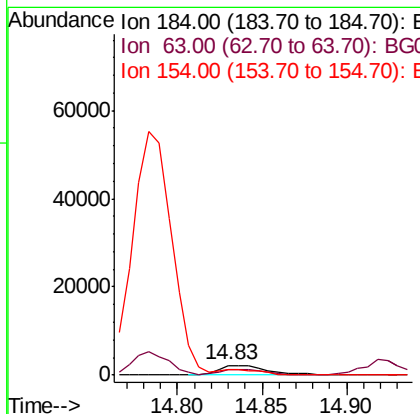
RT: 14.83 min Scan# 1964

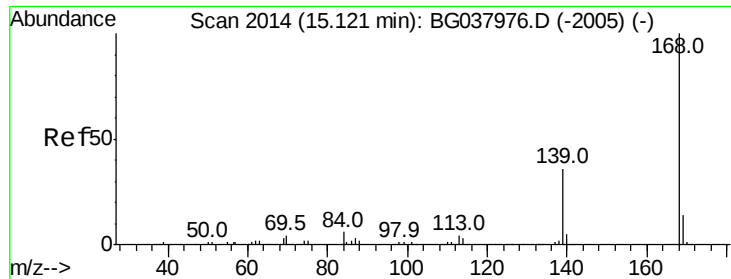
Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	42.6	63.8
154	58.9	41.8	62.6





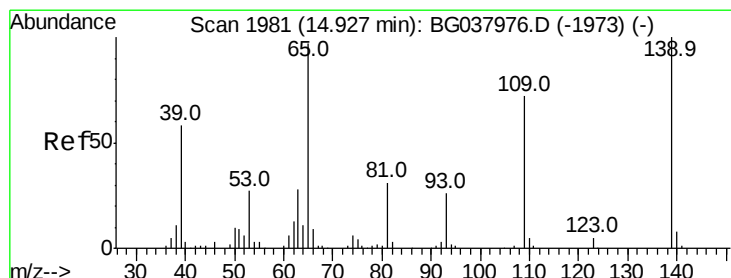
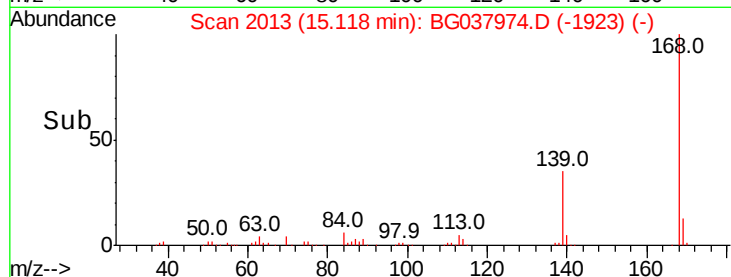
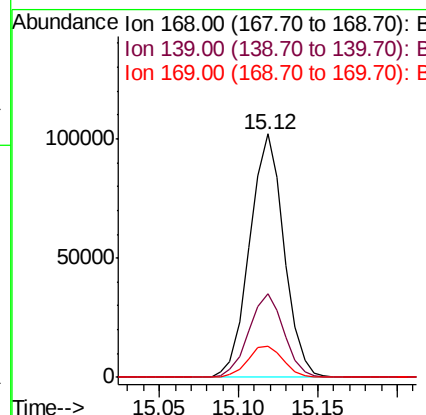
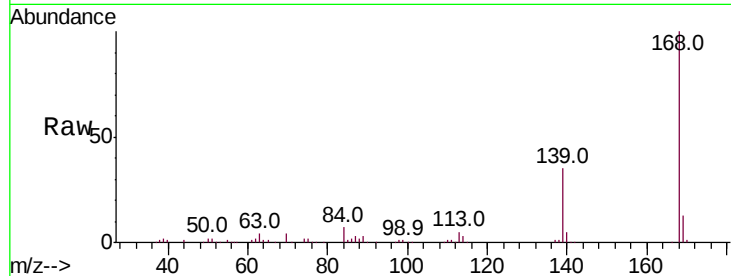
#55
Dibenzenofuran
Concen: 10.532 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.5	29.4	44.0
169	12.8	11.0	16.6

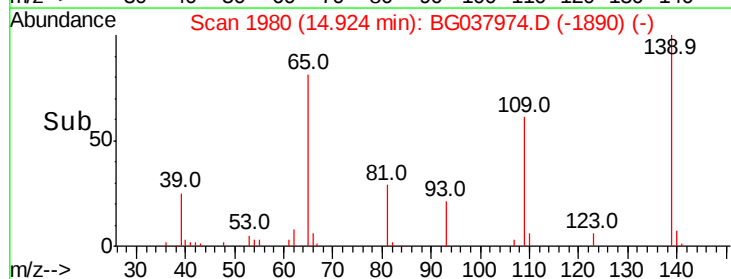
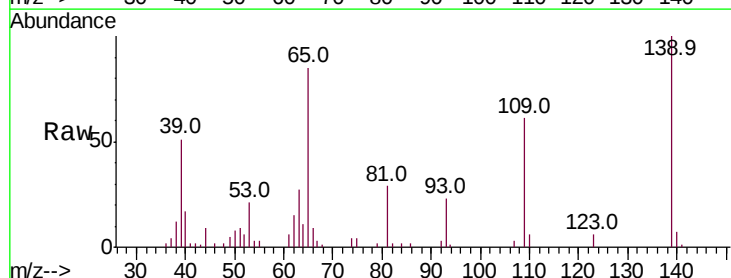
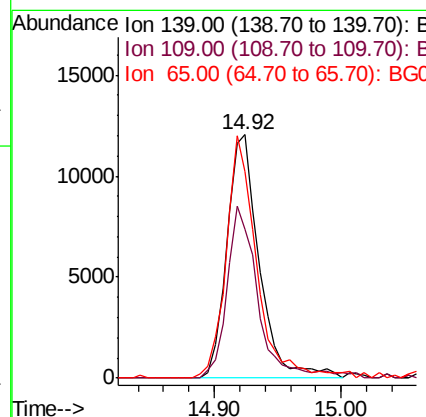
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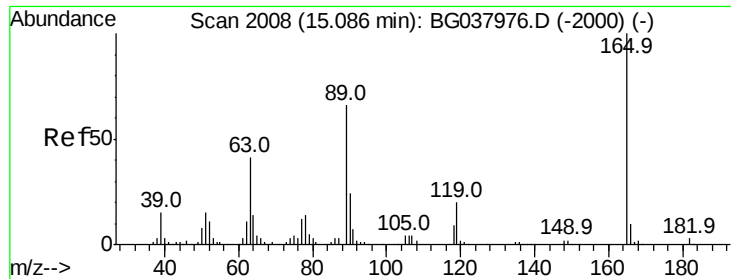
Sohil
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#56
4-Nitrophenol
Concen: 9.987 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.0	49.5	89.5
65	85.0	76.8	116.8





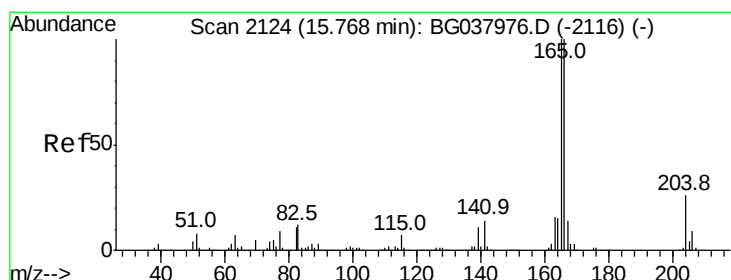
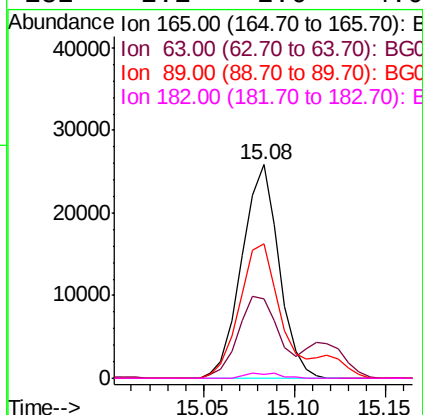
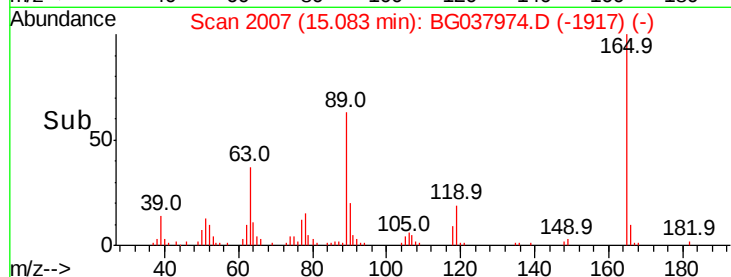
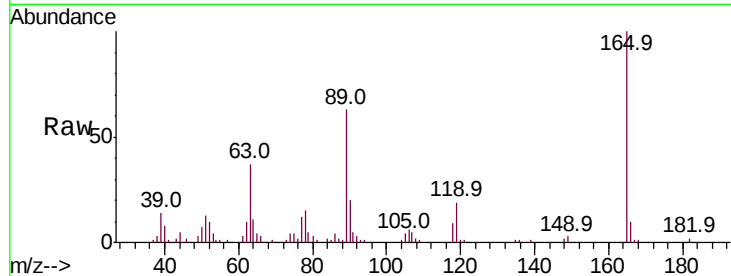
#57
2,4-Dinitrotoluene
Concen: 10.819 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.1	33.4	50.0	
89	62.7	57.2	85.8	
182	2.1	2.6	4.0	

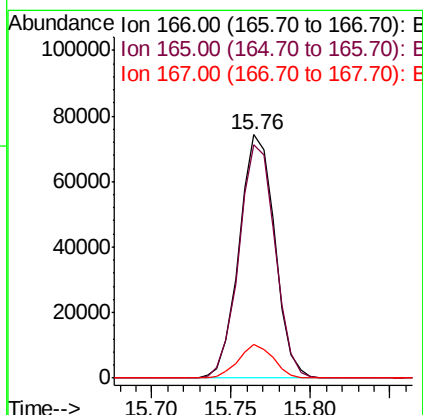
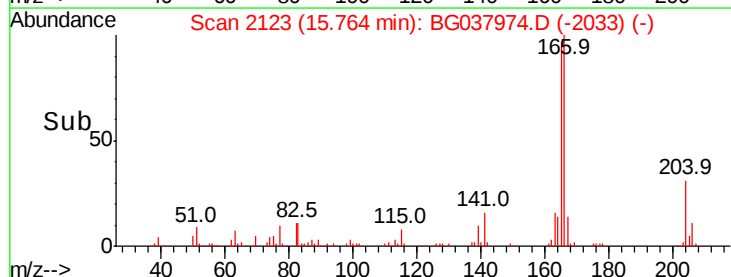
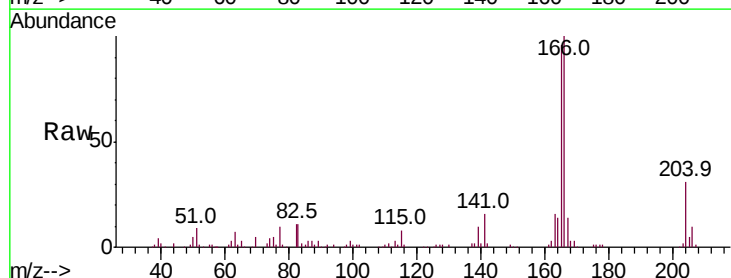
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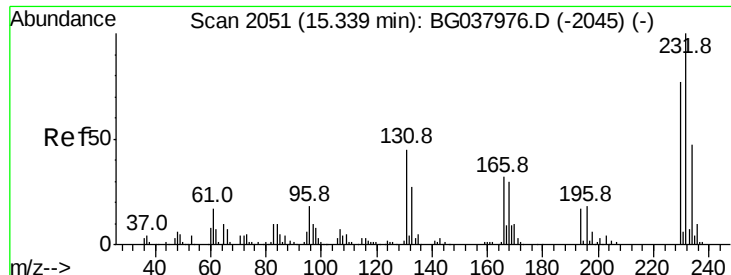
Sohil
11/14/2018 2:23:58 PM



#58
Fluorene
Concen: 10.604 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.0	79.0	118.6	
167	13.8	11.3	16.9	





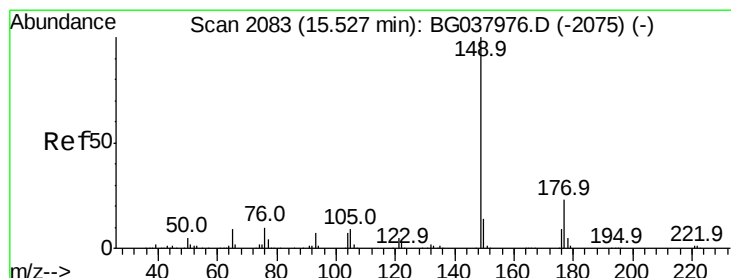
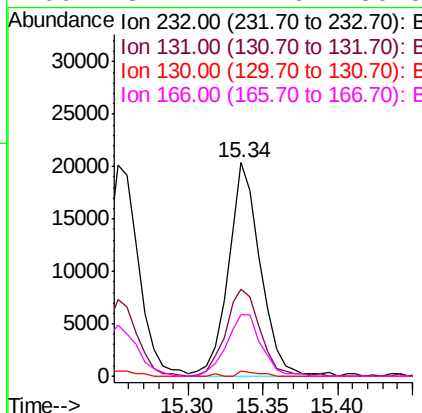
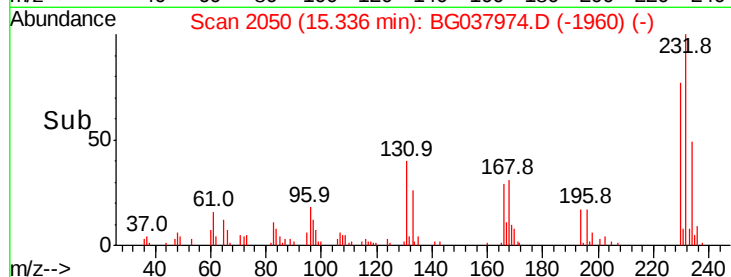
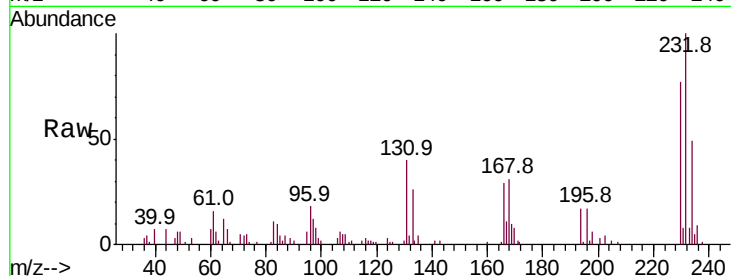
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 10.051 ng
 RT: 15.34 min Scan# 2050
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.7	50.5
130	1.5	2.1	3.1
166	31.2	24.6	36.8

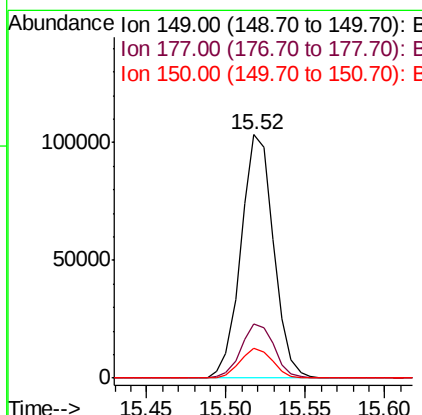
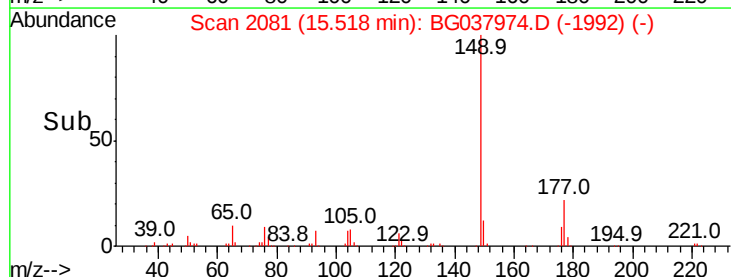
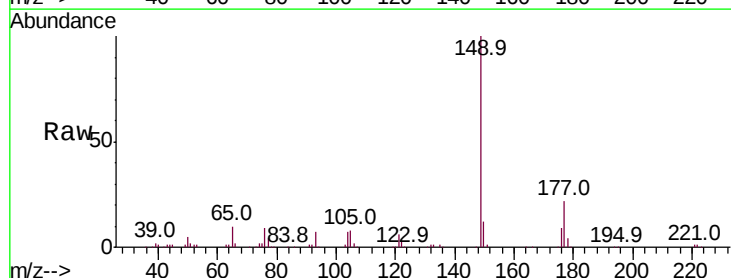
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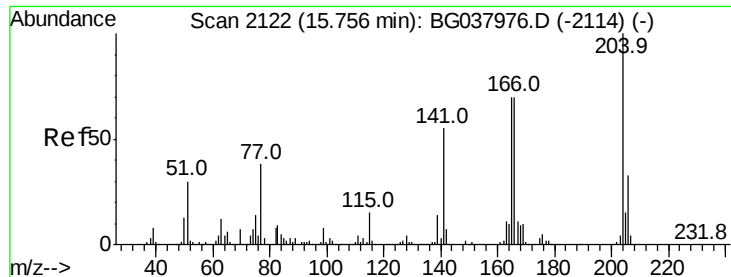
Sohil
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#60
 Diethylphthalate
 Concen: 12.241 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.3	10.0	15.0





#61

4-Chlorophenyl-phenylether

Concen: 10.406 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

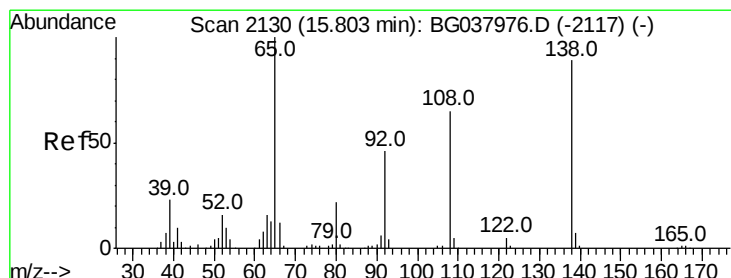
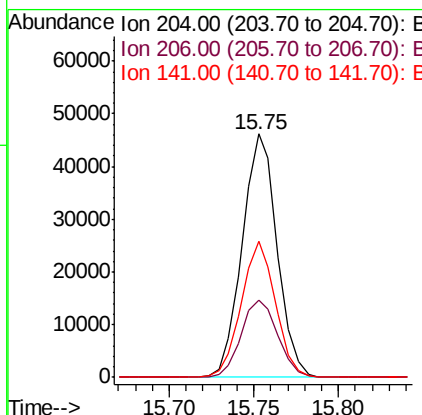
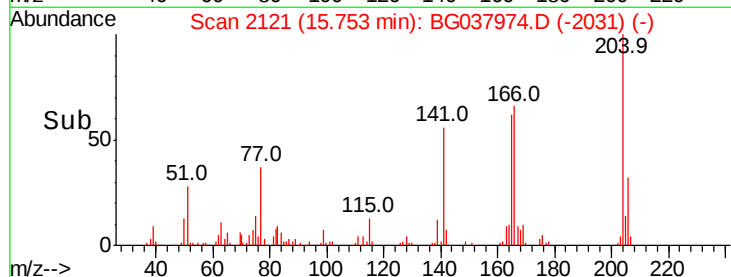
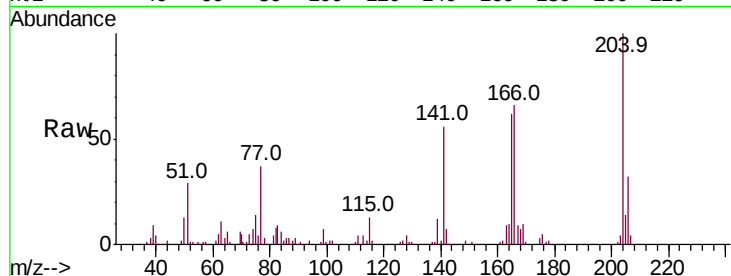
ClientSampleId :

SSTDIC010

Tot Ion:	204	Resp:	66155
Ion Ratio	Lower	Upper	
204	100		
206	31.6	26.6	39.8
141	56.2	45.4	68.2

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#62

4-Nitroaniline

Concen: 10.357 ng

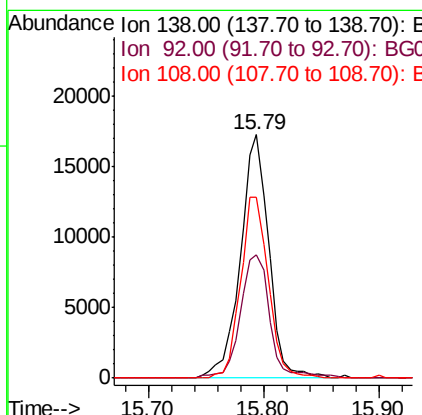
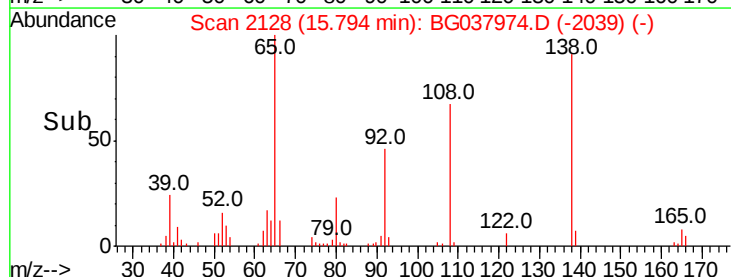
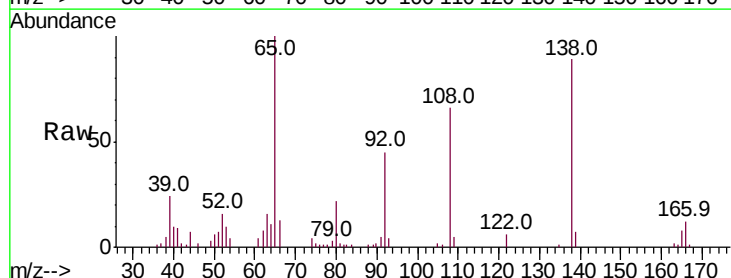
RT: 15.79 min Scan# 2128

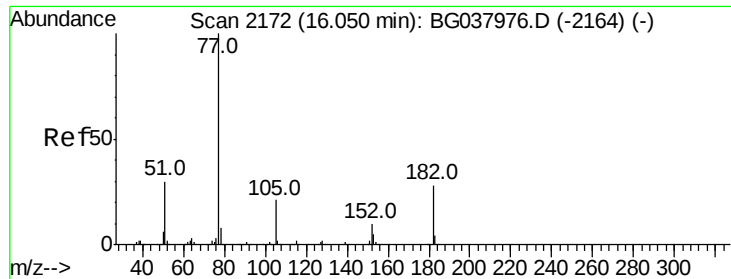
Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	138	Resp:	29613
Ion Ratio	Lower	Upper	
138	100		
92	50.7	36.4	76.4
108	74.5	60.1	100.1





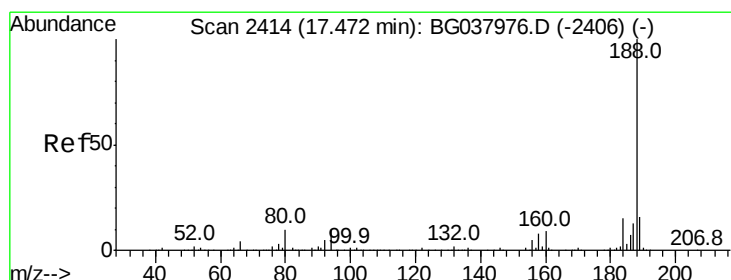
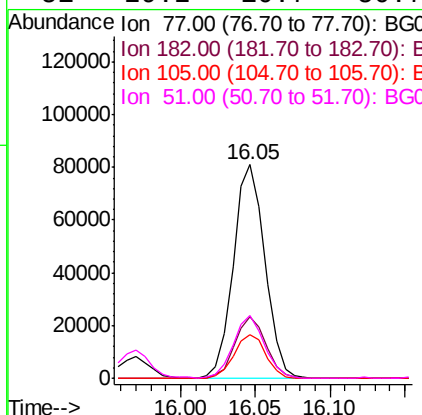
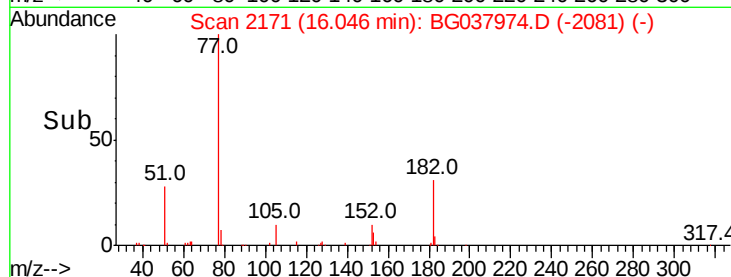
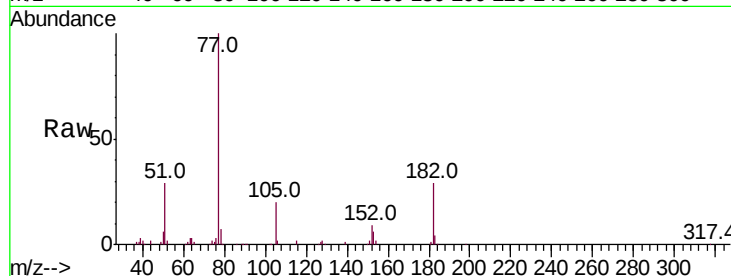
#63
Azobenzene
Concen: 10.379 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		119118		
182	29.0	8.0	48.0		
105	20.3	1.3	41.3		
51	29.2	10.7	50.7		

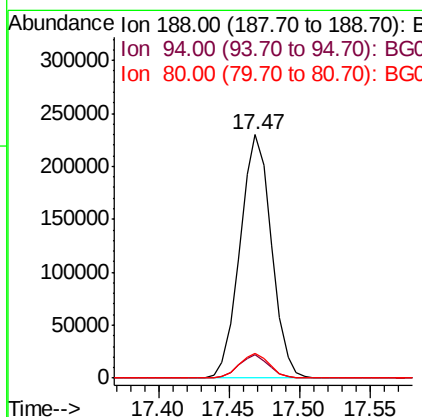
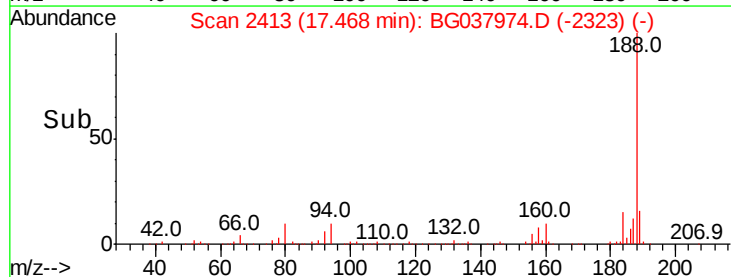
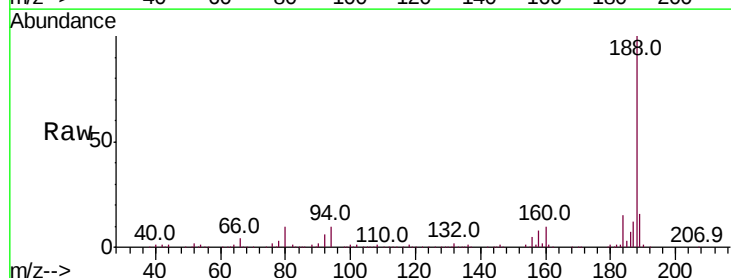
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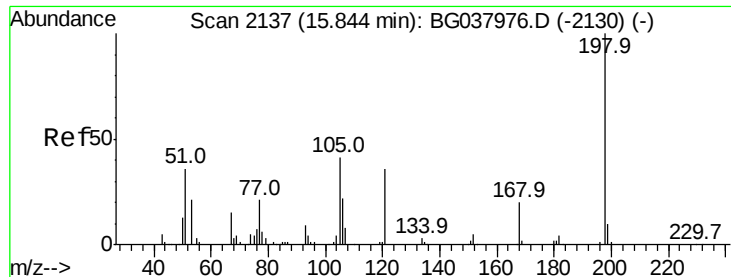
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		357650		
94	9.5	7.2	10.8		
80	10.3	7.7	11.5		





#65

4,6-Dinitro-2-methylphenol

Concen: 9.757 ng

RT: 15.84 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

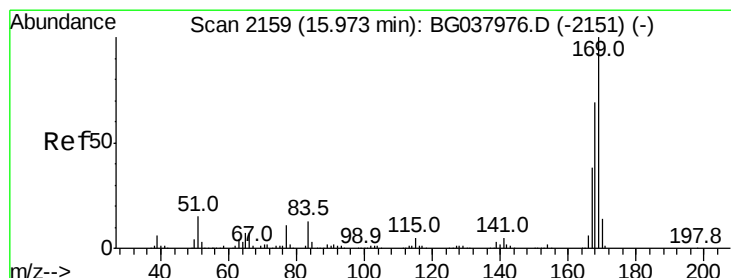
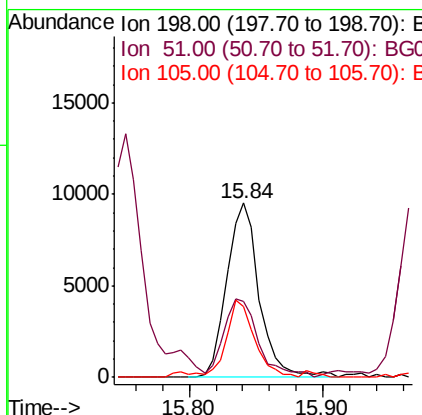
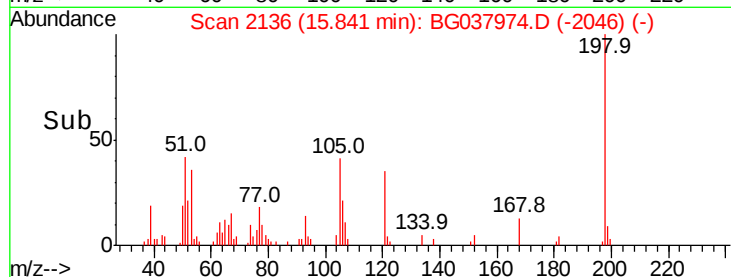
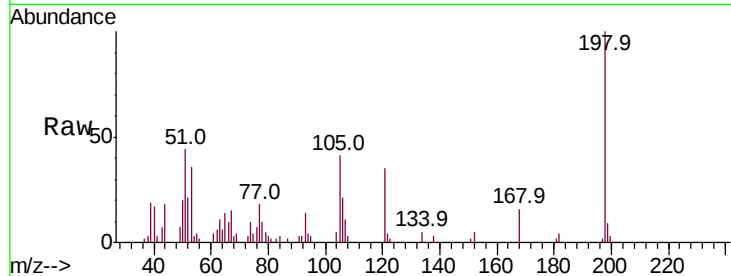
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	22.7	62.7
105	41.0	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 10.376 ng

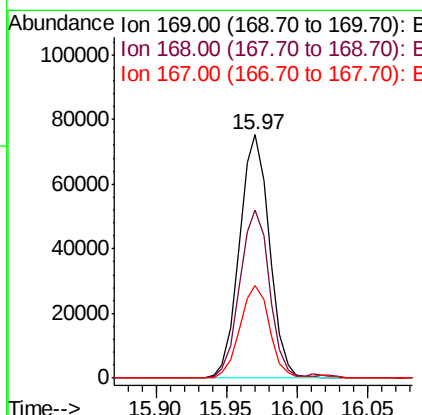
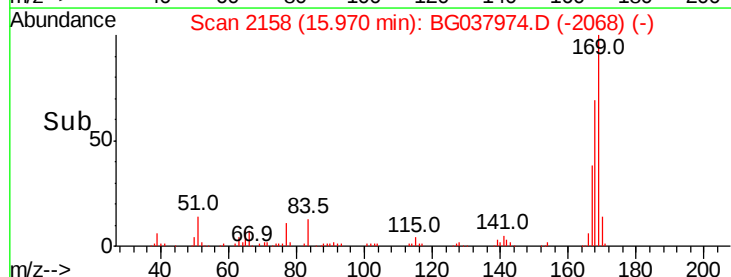
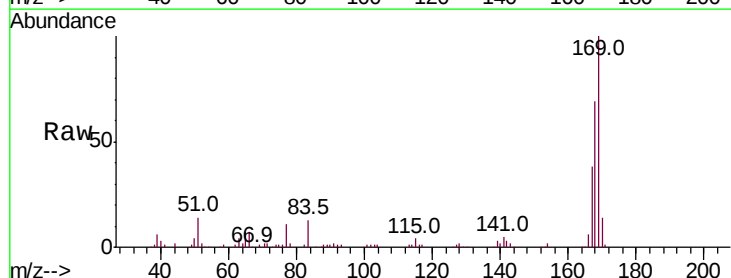
RT: 15.97 min Scan# 2158

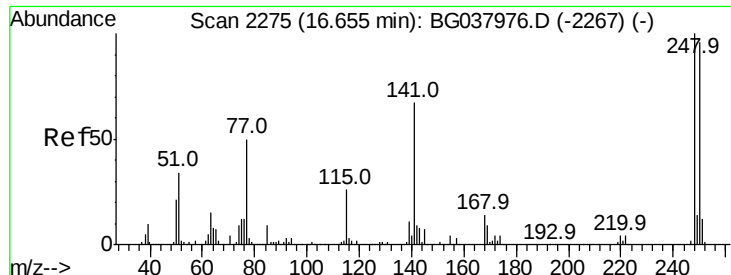
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.7	83.5
167	38.0	31.3	46.9





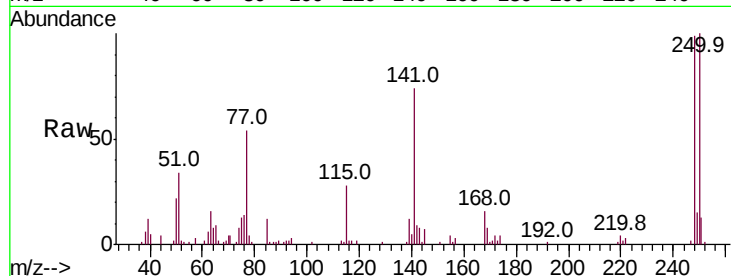
#67
4-Bromophenyl-phenylether
Concen: 9.782 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.5	77.0	115.6
141	74.7	55.5	83.3

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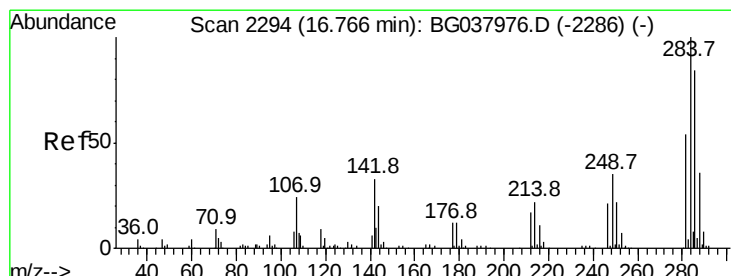
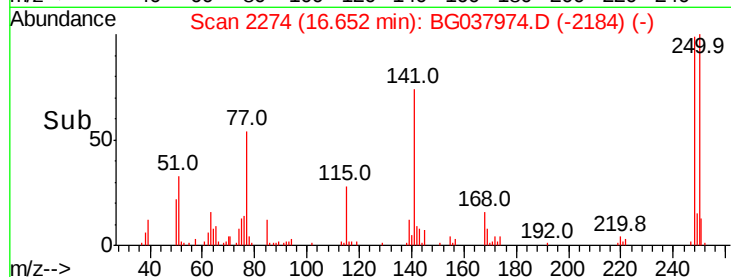
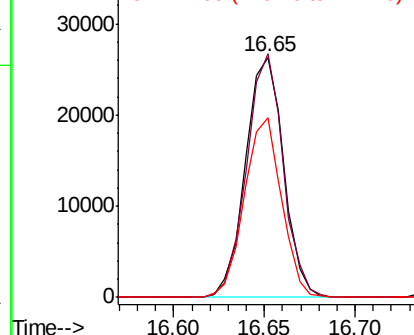


Abundance

Ion 248.00 (247.70 to 248.70): E

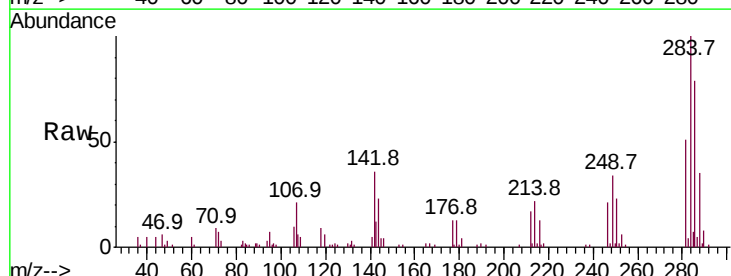
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.973 ng
RT: 16.76 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.1	42.1
249	36.7	29.8	44.8

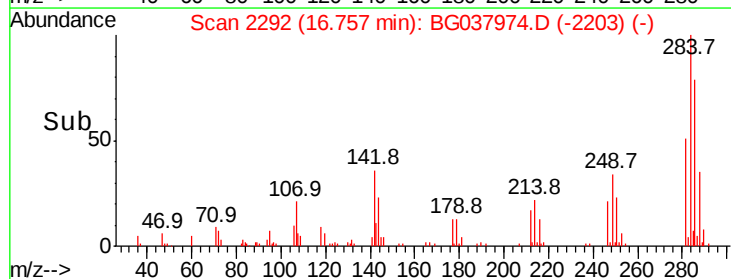
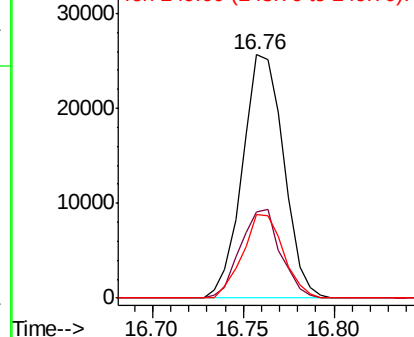


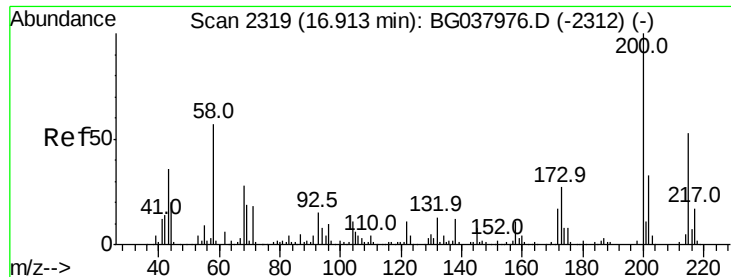
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





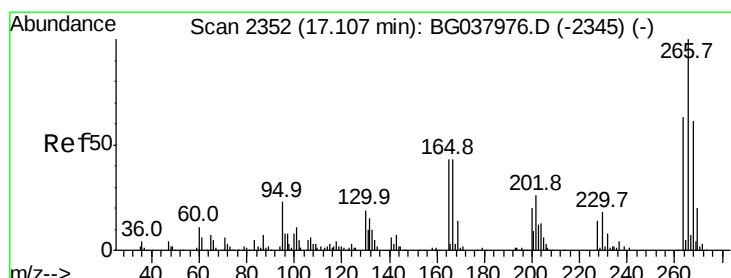
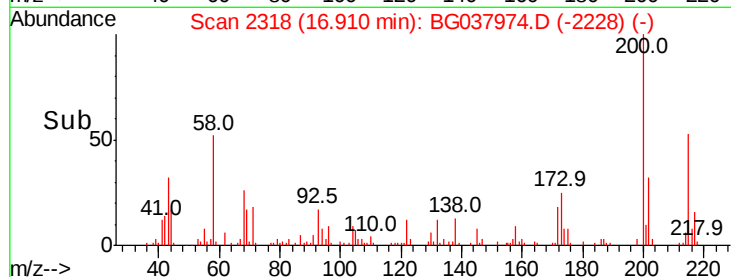
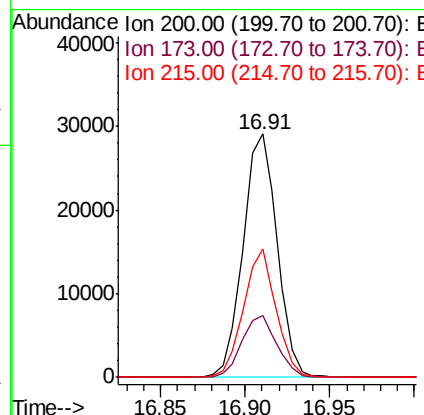
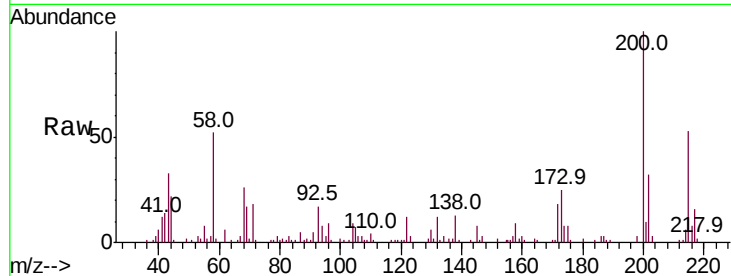
#69
Atrazine
Concen: 10.485 ng
RT: 16.91 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.1	46.1
215	52.8	30.8	70.8

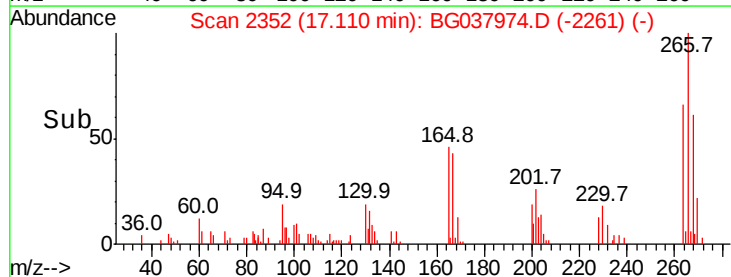
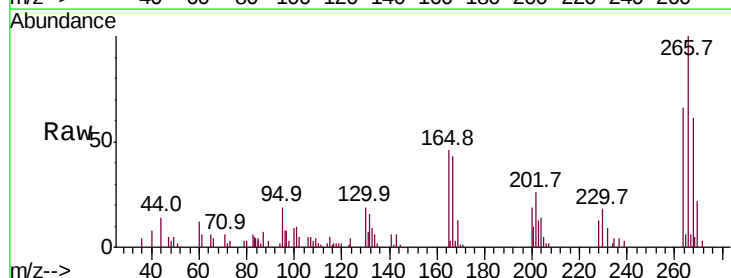
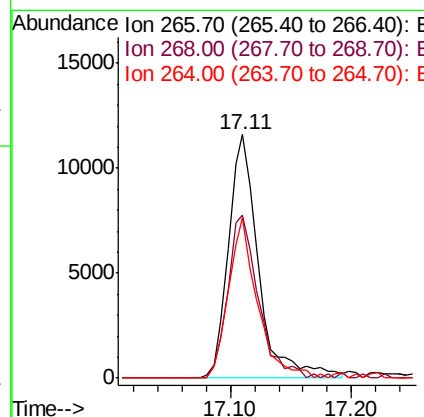
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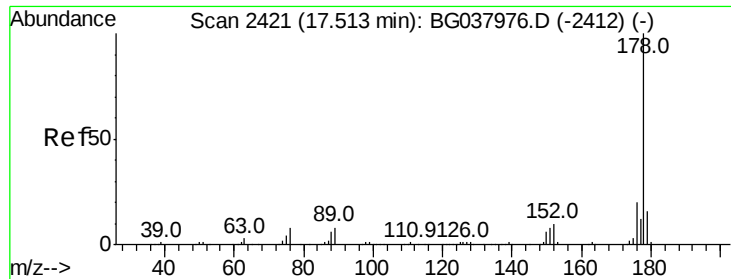
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#70
Pentachlorophenol
Concen: 7.325 ng
RT: 17.11 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	55.0	82.6
264	72.1	58.9	88.3





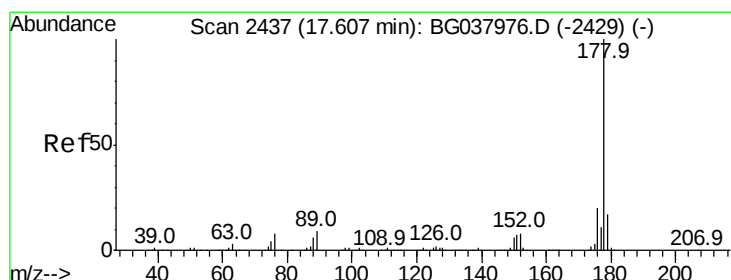
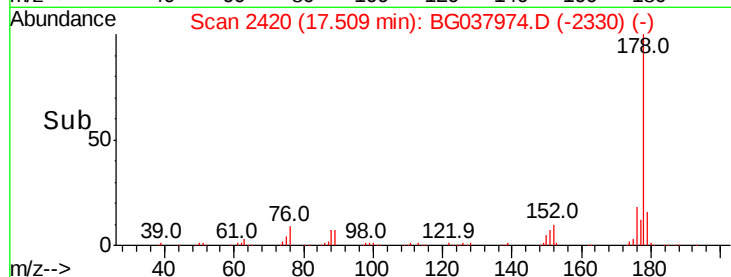
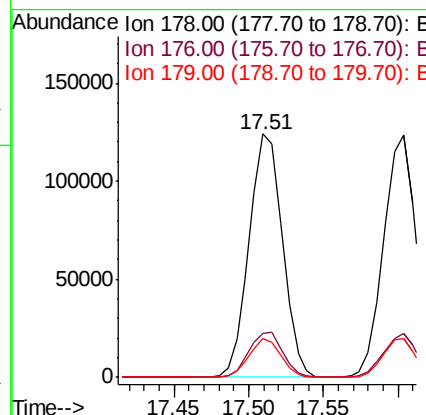
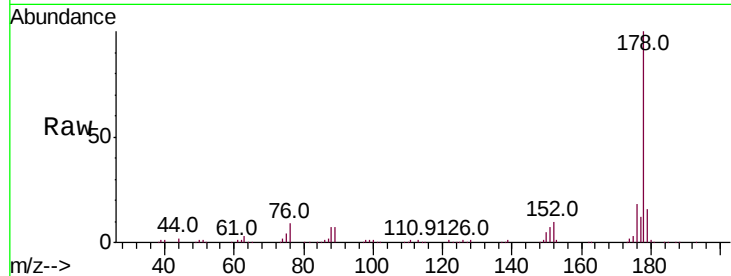
#71
Phenanthrene
Concen: 10.576 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	16.1	24.1
179	16.1	13.0	19.4

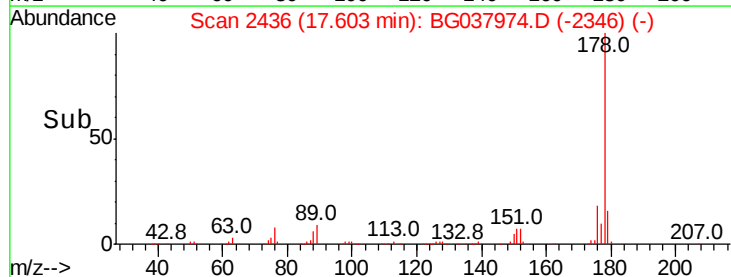
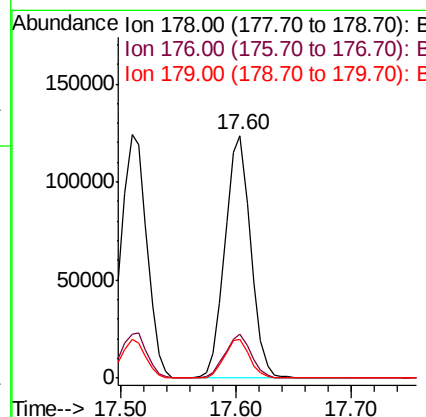
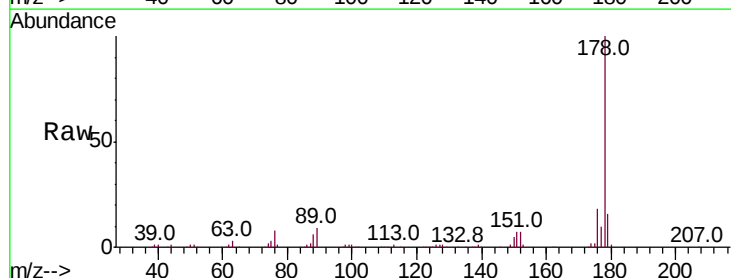
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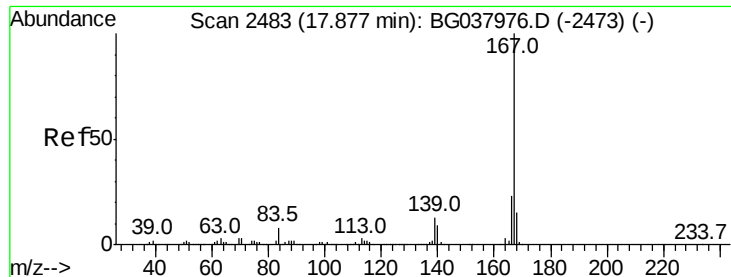
Sohil
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#72
Anthracene
Concen: 10.667 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.0	22.4
179	15.7	12.8	19.2





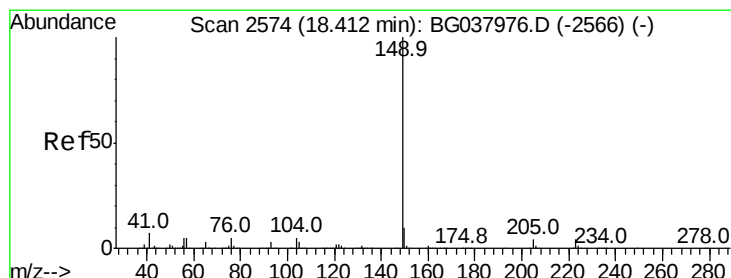
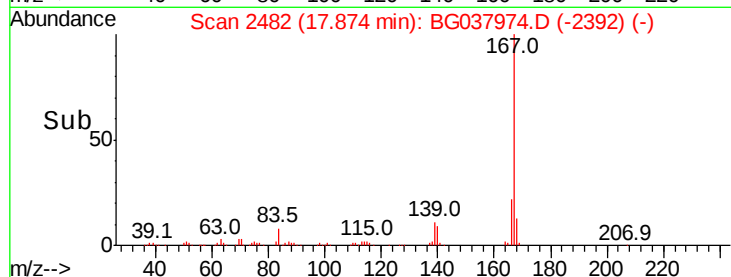
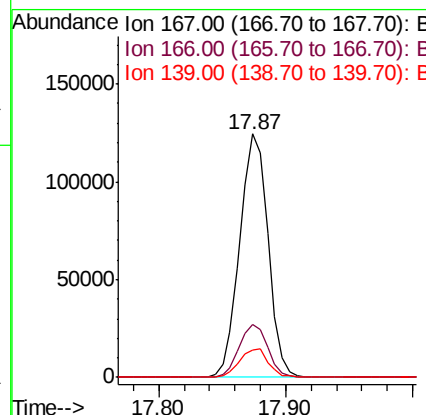
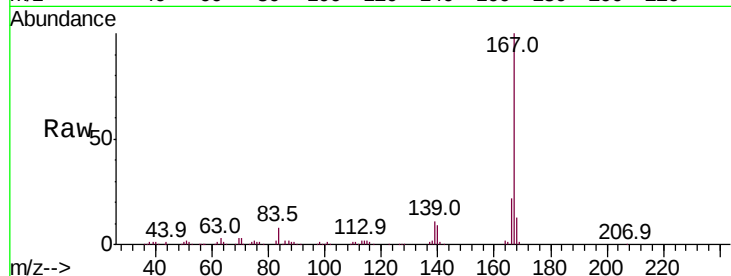
#73
 Carbazole
 Concen: 10.790 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.3	27.5
139	11.4	10.5	15.7

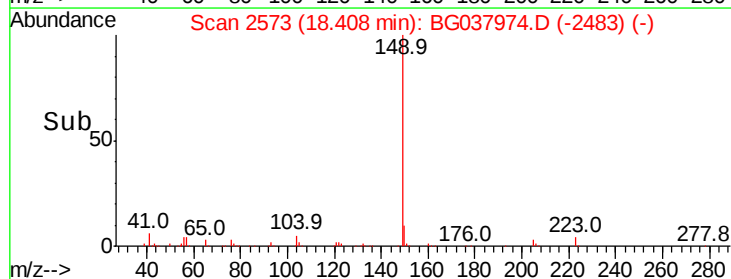
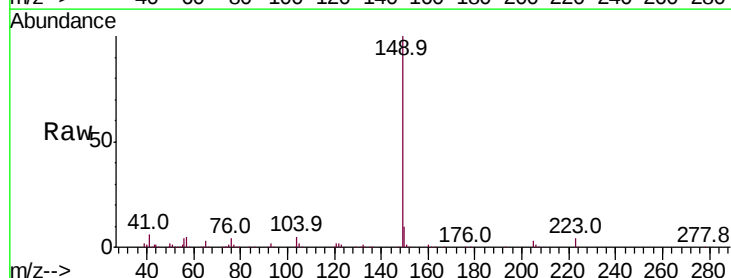
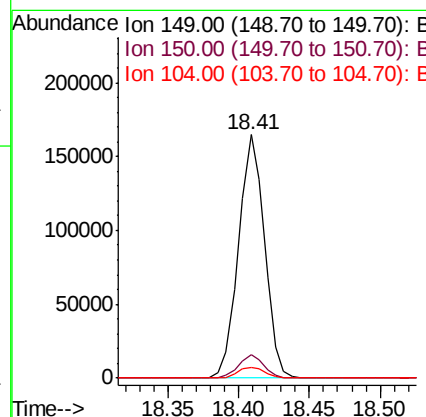
Manual Integrations
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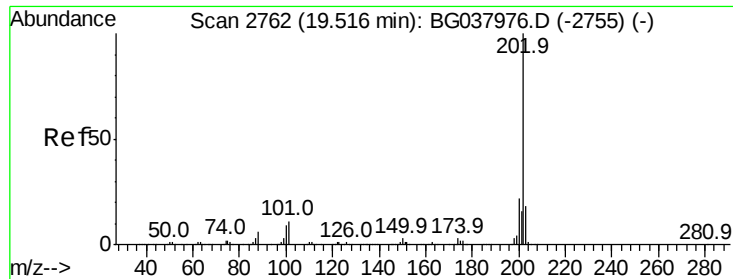
Sohil
 11/14/2018 2:23:58 PM



#74
 Di-n-butylphthalate
 Concen: 10.657 ng
 RT: 18.41 min Scan# 2573
 Delta R.T. -0.00 min
 Lab File: BG037974.D
 Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	4.6	4.0	6.0





#75

Fluoranthene

Concen: 10.686 ng

RT: 19.52 min Scan# 2762

Delta R.T. 0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

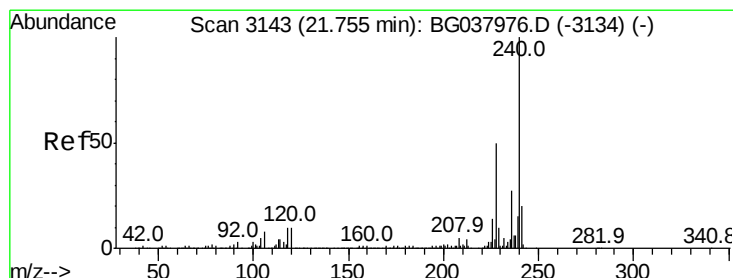
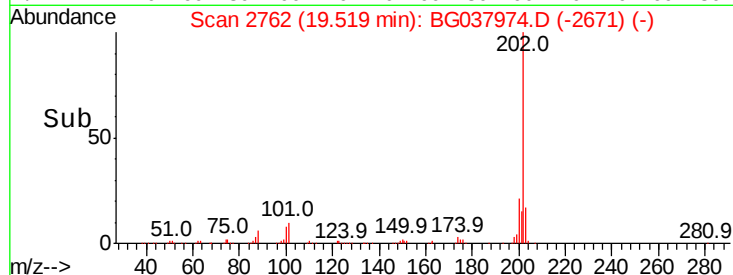
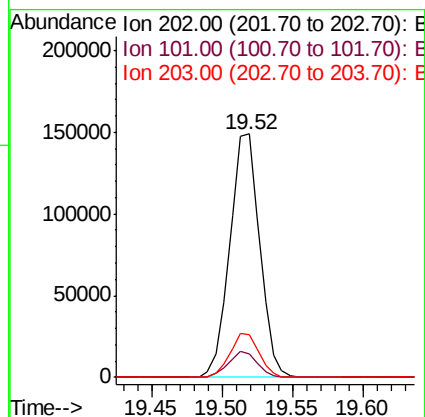
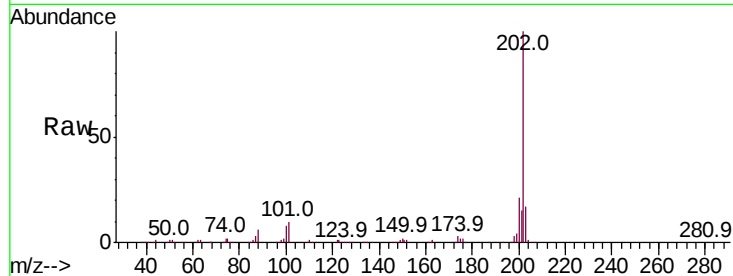
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	220302
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	30.7
203	17.3	0.0	38.5

Manual Integrations
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Sohil
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#76

Chrysene-d12

Concen: 20.000 ng

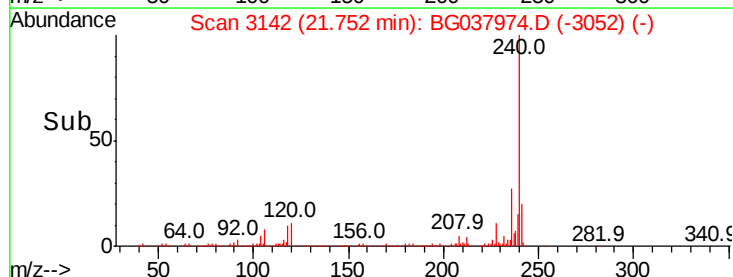
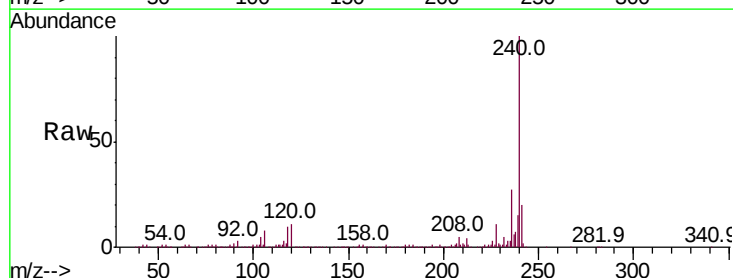
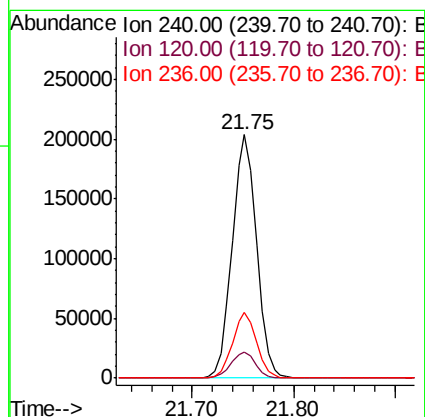
RT: 21.75 min Scan# 3142

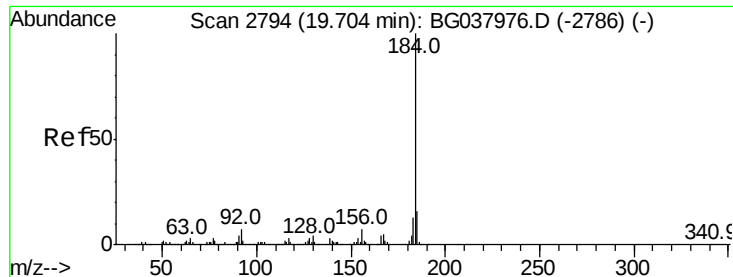
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	240	Resp:	339569
Ion Ratio	Lower	Upper	
240	100		
120	10.5	8.1	12.1
236	27.1	21.4	32.0





#77

Benzidine

Concen: 9.779 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

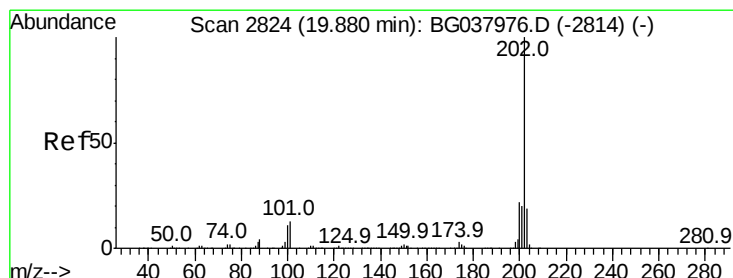
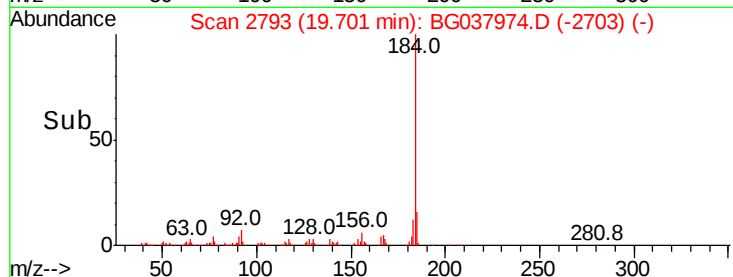
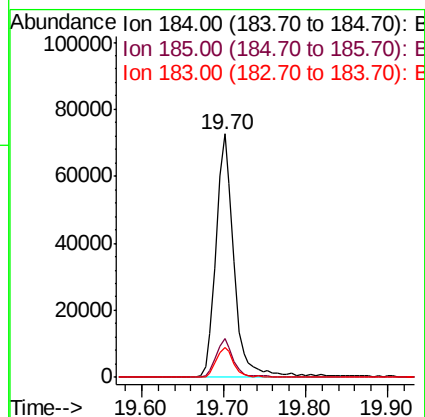
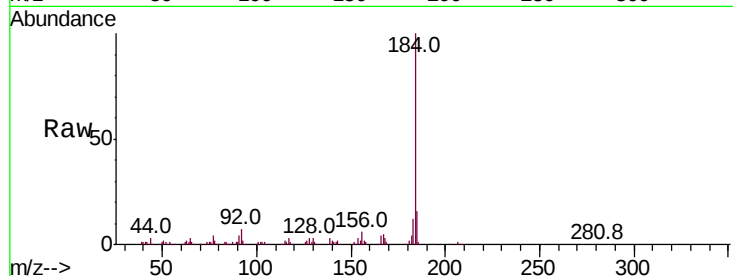
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	112905
Ion Ratio	Lower	Upper	
184	100		
185	15.7	12.6	18.8
183	12.1	10.2	15.2

Manual Integrations
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#78

Pyrene

Concen: 10.384 ng

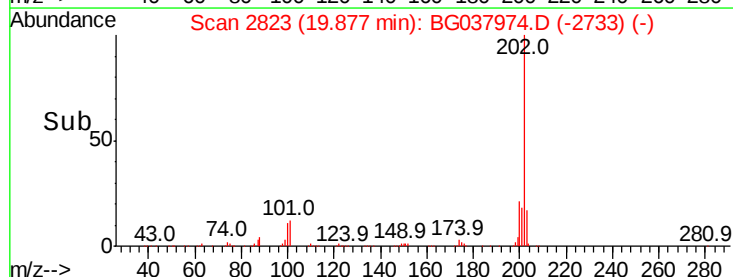
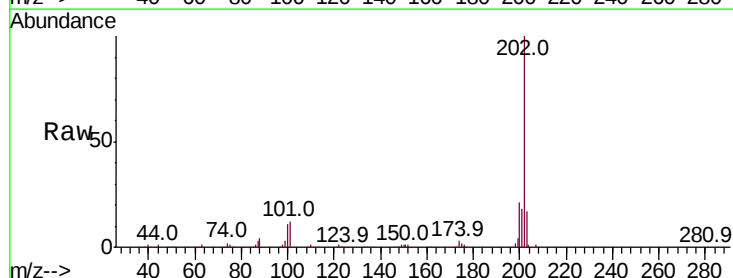
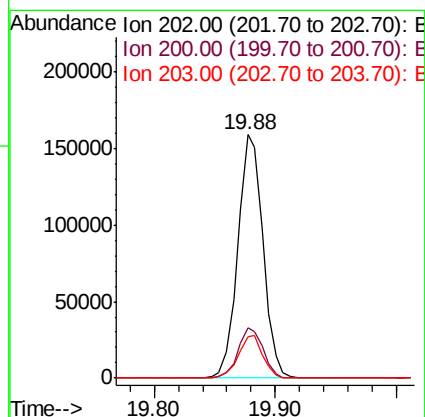
RT: 19.88 min Scan# 2823

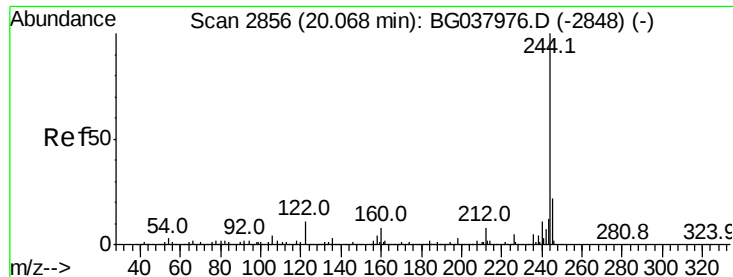
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	202	Resp:	230507
Ion Ratio	Lower	Upper	
202	100		
200	20.5	17.8	26.6
203	17.1	15.2	22.8





#79

Terphenyl-d14

Concen: 20.538 ng

RT: 20.07 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

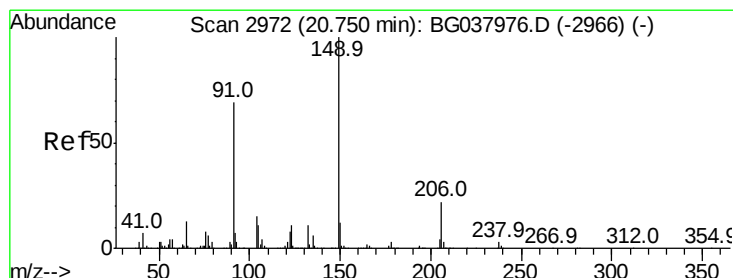
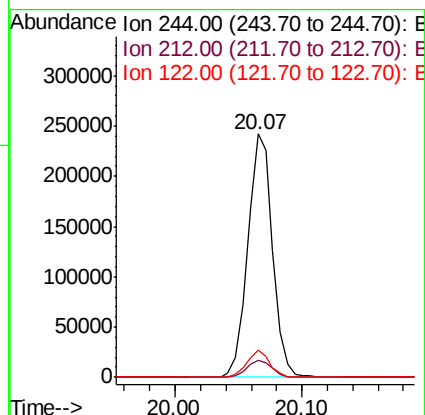
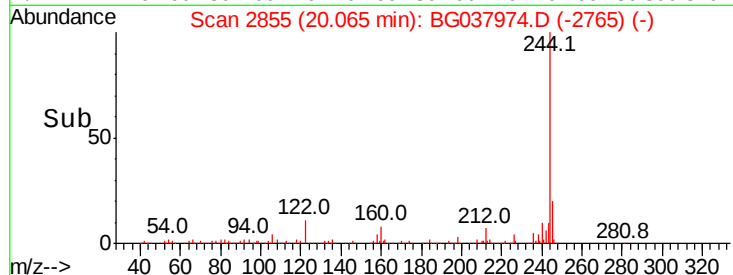
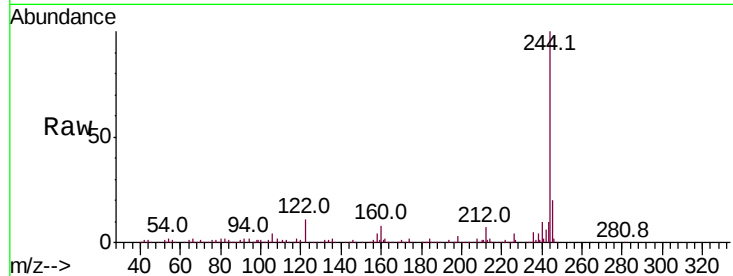
ClientSampleId :

SSTDIC010

Tot Ion:	244	Resp:	326392
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.5	9.7
122	11.3	9.0	13.4

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 10.466 ng

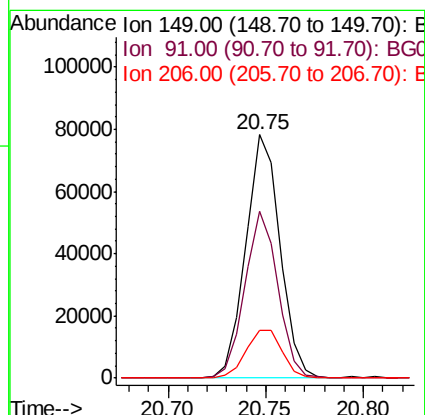
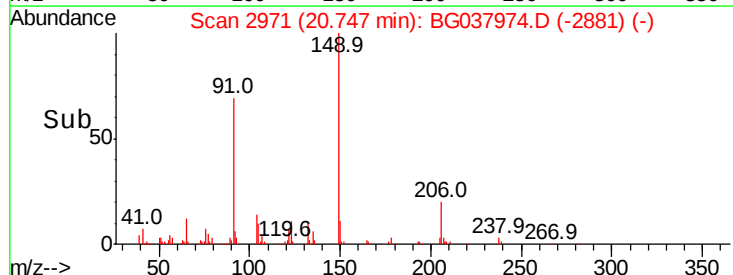
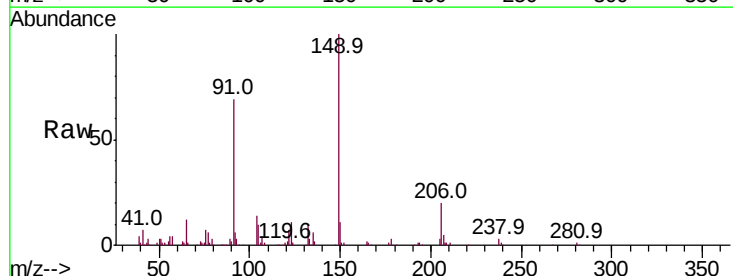
RT: 20.75 min Scan# 2971

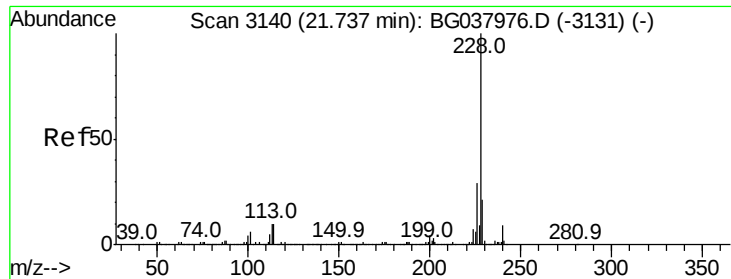
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	149	Resp:	95085
Ion Ratio	Lower	Upper	
149	100		
91	68.8	57.0	85.4
206	19.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 10.295 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

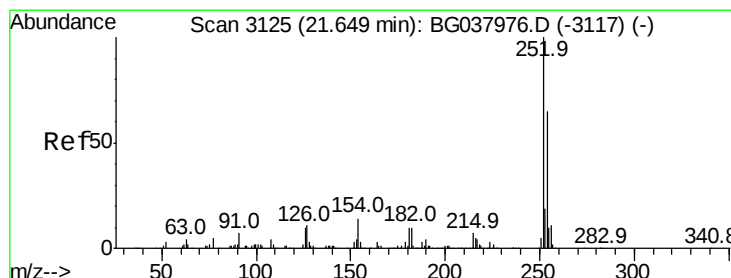
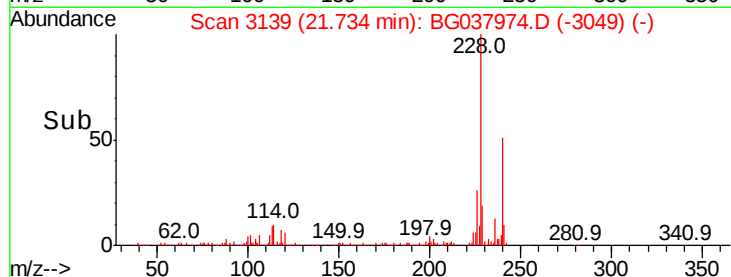
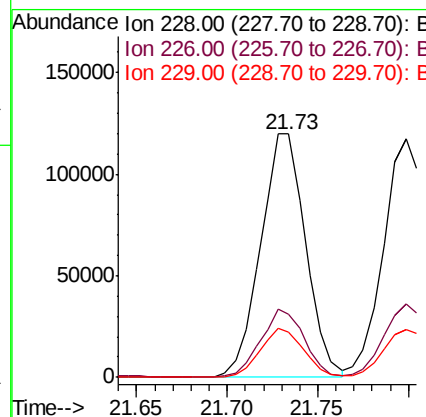
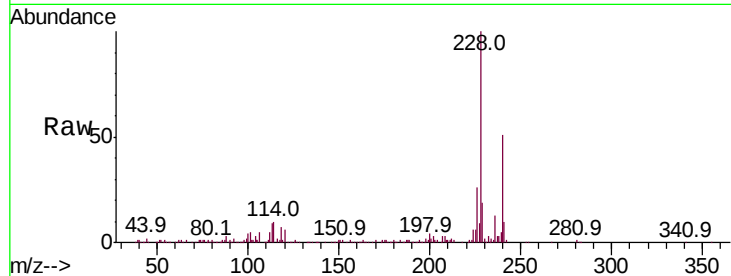
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	206779
Ion Ratio	Lower	Upper	
228	100		
226	26.1	22.6	33.8
229	18.8	16.3	24.5

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.012 ng

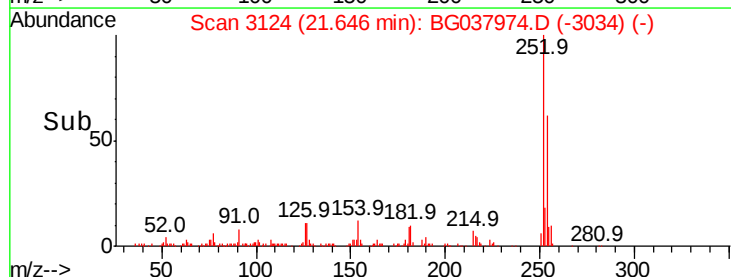
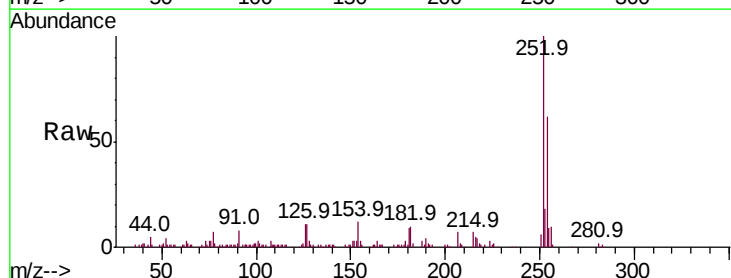
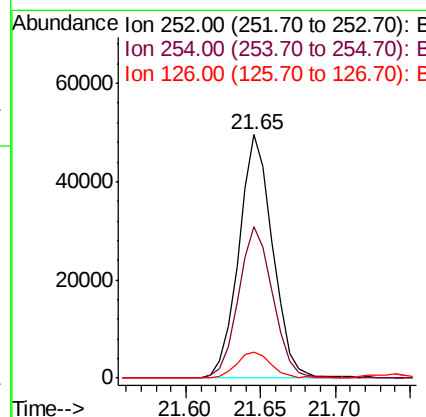
RT: 21.65 min Scan# 3124

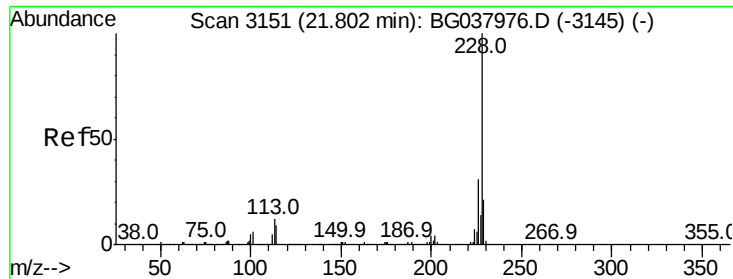
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	252	Resp:	77944
Ion Ratio	Lower	Upper	
252	100		
254	62.4	52.0	78.0
126	10.8	8.2	12.4





#83

Chrysene

Concen: 10.324 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

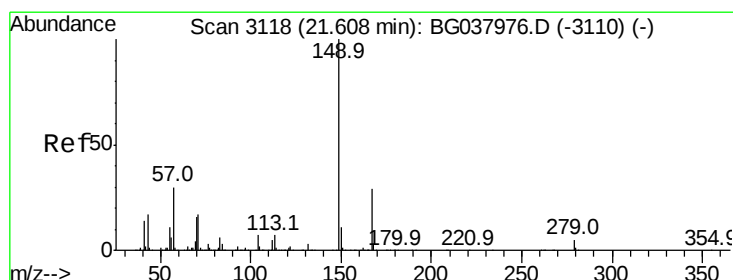
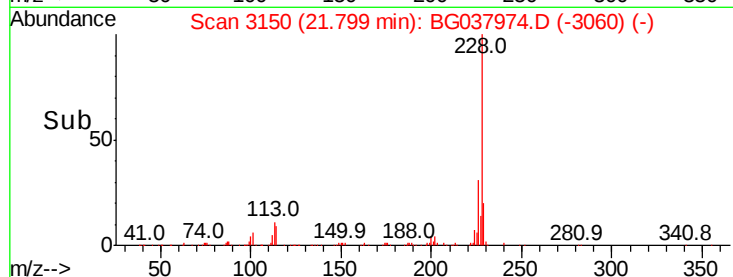
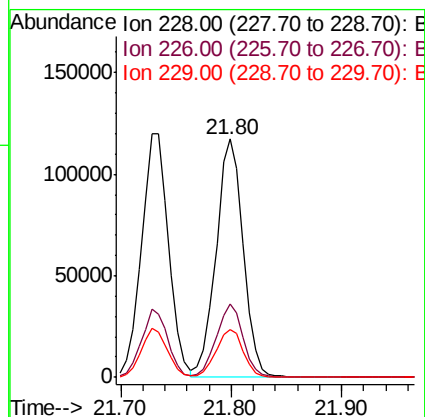
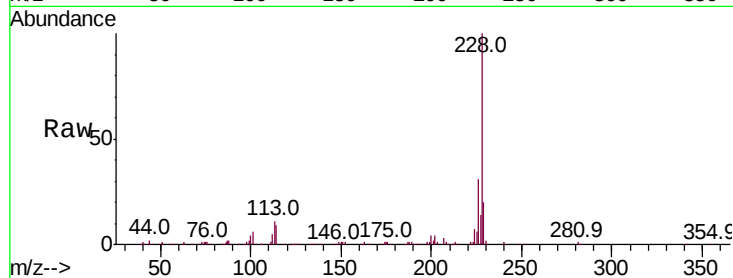
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	199394
Ion Ratio	Lower	Upper	
228	100		
226	30.9	25.7	38.5
229	20.1	16.5	24.7

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 10.753 ng

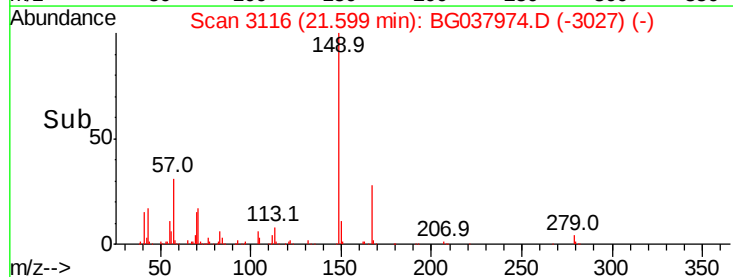
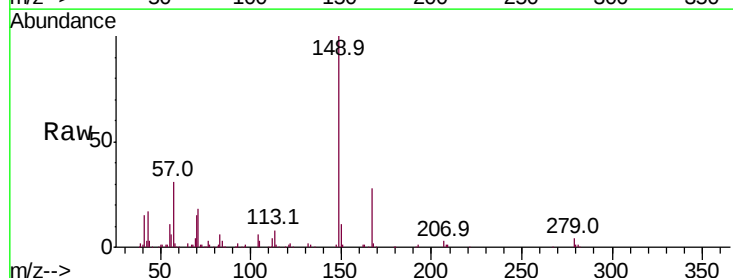
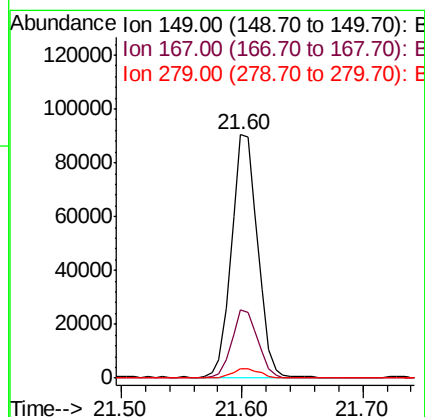
RT: 21.60 min Scan# 3116

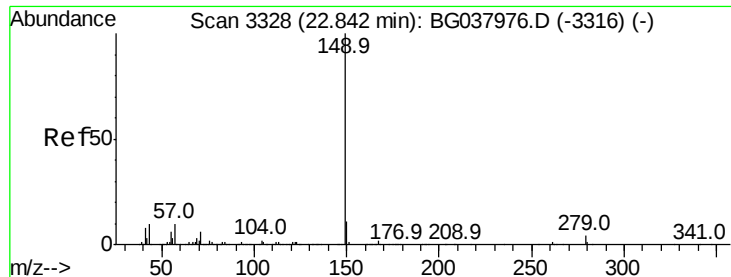
Delta R.T. -0.01 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	149	Resp:	136936
Ion Ratio	Lower	Upper	
149	100		
167	27.8	23.0	34.4
279	3.9	3.6	5.4





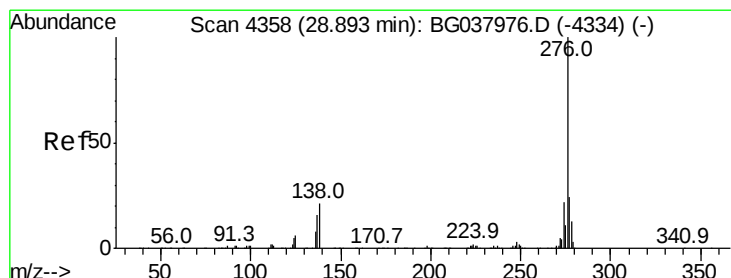
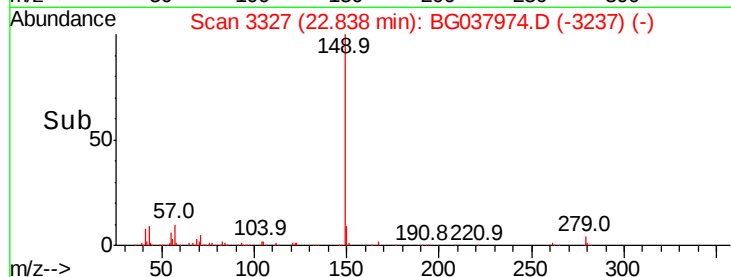
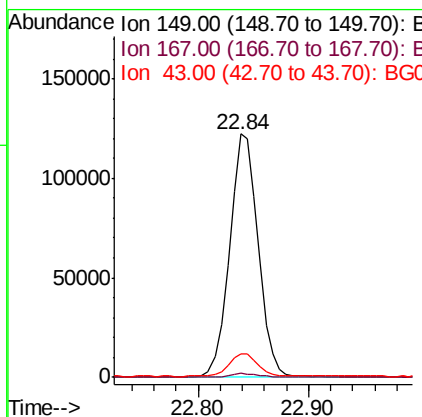
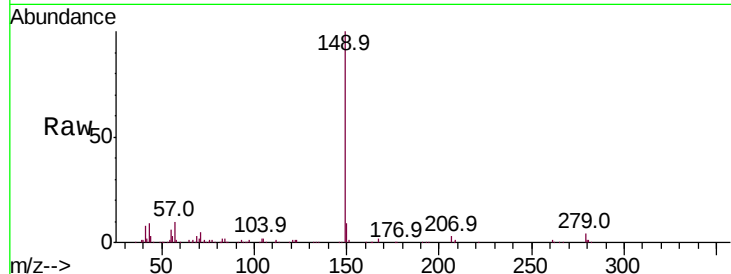
#85
Di-n-octyl phthalate
Concen: 10.689 ng
RT: 22.84 min Scan# 3327
Delta R.T. -0.00 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	221969		
167	1.5		1.3	1.9
43	9.7		8.7	13.1

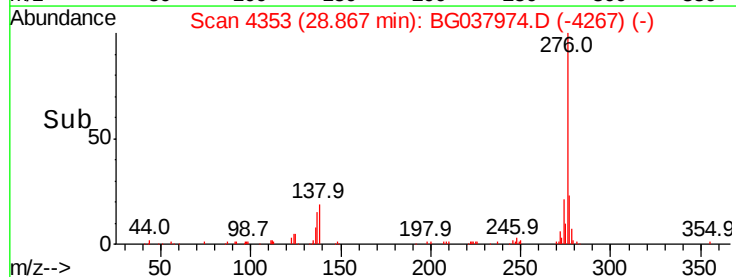
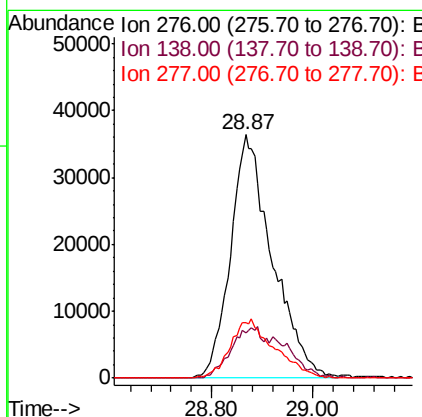
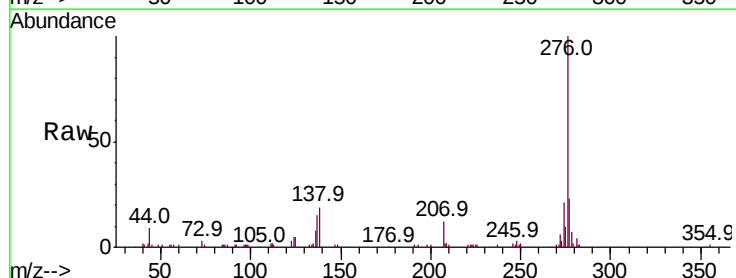
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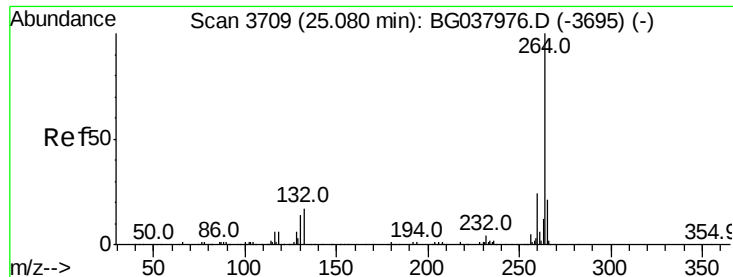
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 10.031 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	207781		
138	0.0		12.0	18.0#
277	0.0		20.6	30.8#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Instrument :

BNA_G

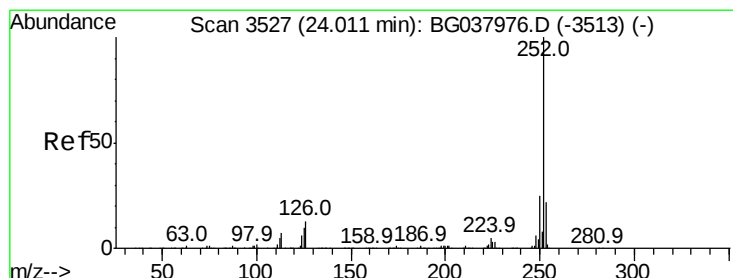
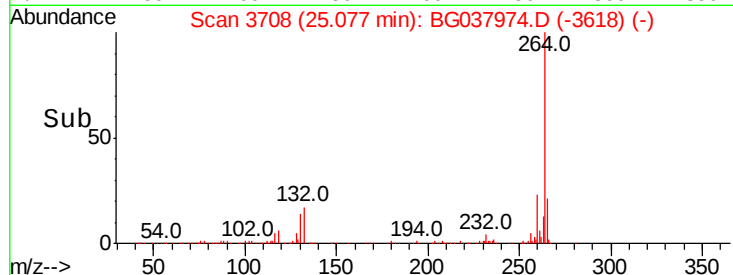
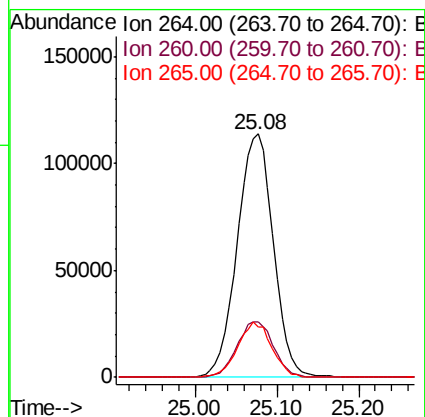
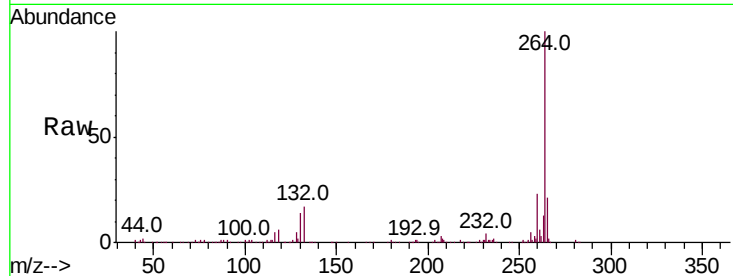
ClientSampleId :

SSTDICC010

Tot Ion:	264	Resp:	350169
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.2	27.4
265	20.8	17.9	26.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 10.091 ng

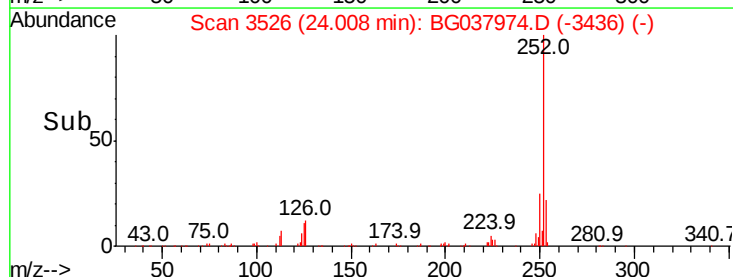
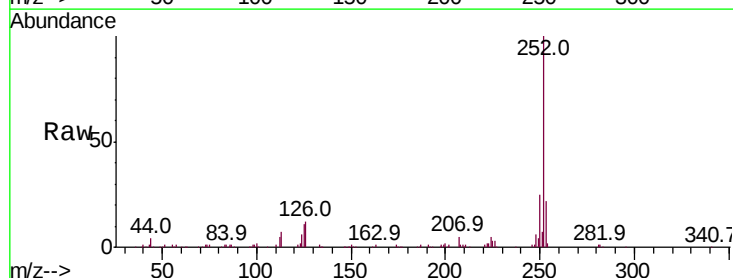
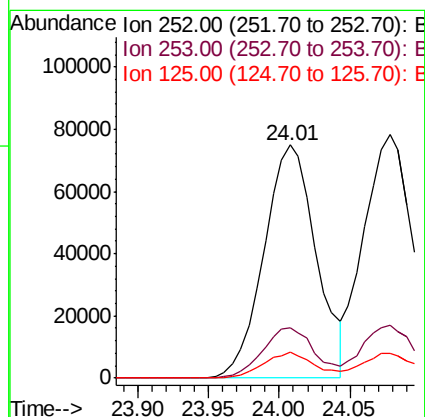
RT: 24.01 min Scan# 3526

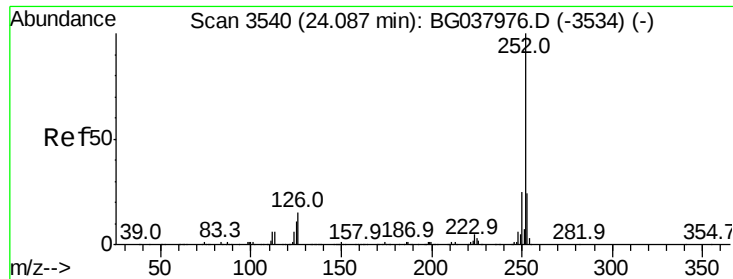
Delta R.T. -0.00 min

Lab File: BG037974.D

Acq: 13 Nov 2018 12:14

Tgt Ion:	252	Resp:	193718
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.2	27.2
125	11.2	7.8	11.6





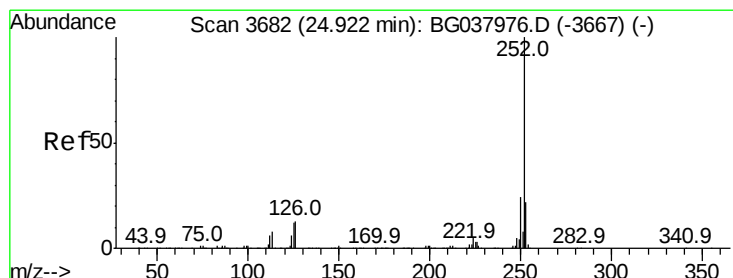
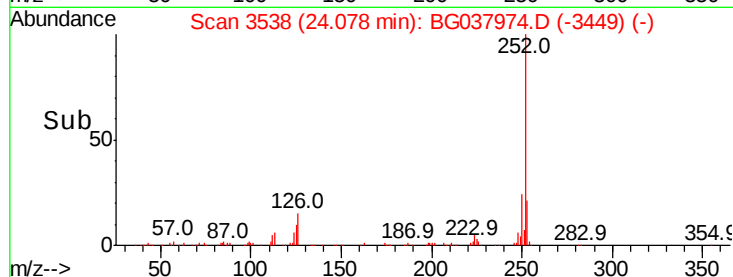
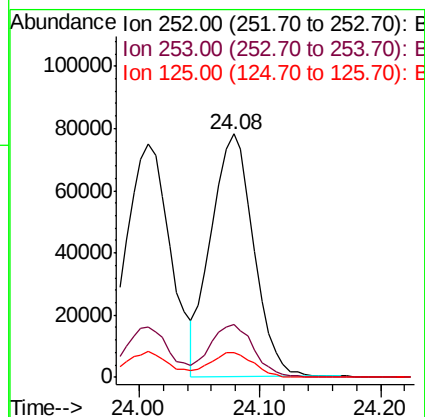
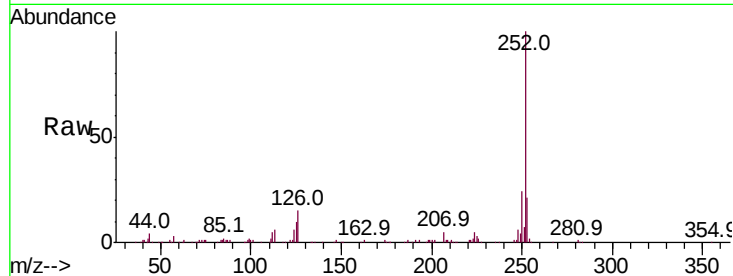
#89
Benzo(k)fluoranthene
Concen: 10.131 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	10.0	7.4	11.0

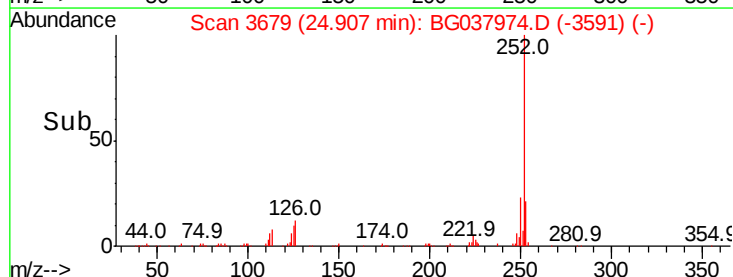
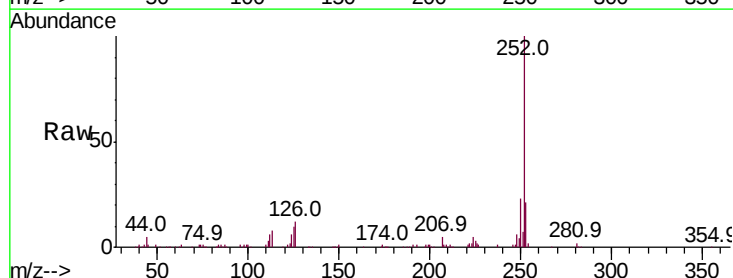
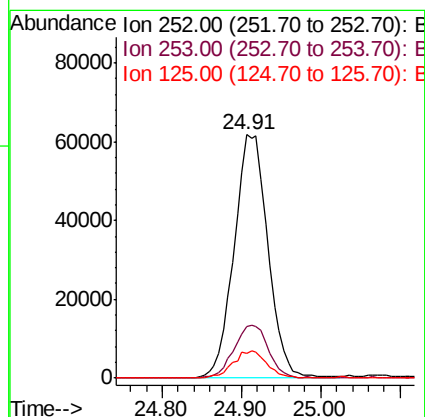
Manual Integrations
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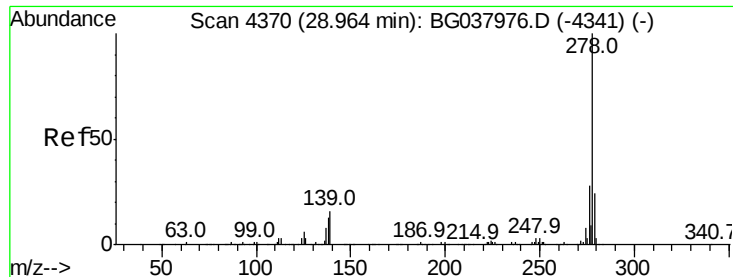
Sohil
11/14/2018 2:23:58 PM



#90
Benzo(a)pyrene
Concen: 10.038 ng
RT: 24.91 min Scan# 3679
Delta R.T. -0.01 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	10.0	9.0	13.6





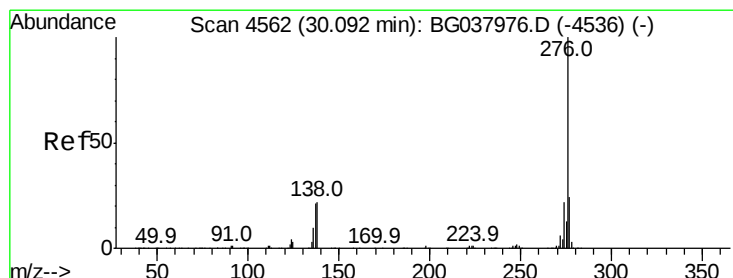
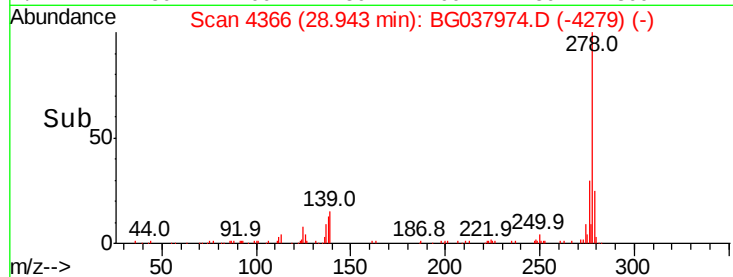
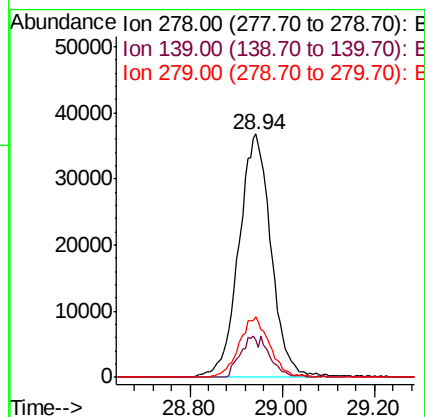
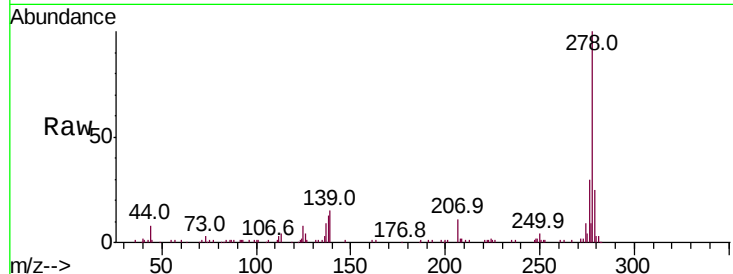
#91
Dibenzo(a,h)anthracene
Concen: 10.627 ng
RT: 28.94 min Scan# 4366
Delta R.T. -0.02 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	24.7	18.6	27.8

Manual Integrations
APPROVED

Sohil
11/14/2018 2:23:58 PM



#92
Benzo(g,h,i)perylene
Concen: 10.136 ng
RT: 30.07 min Scan# 4558
Delta R.T. -0.02 min
Lab File: BG037974.D
Acq: 13 Nov 2018 12:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.1	18.9	28.3
138	23.0	17.2	25.8

