

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
 Data File : BG032610.D
 Acq On : 8 Feb 2018 13:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/9/2018 4:34:24 PM

Quant Time: Feb 09 02:51:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	25858	20.00	ng	-0.03
21) Naphthalene-d8	11.56	136	109697	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	89207	20.00	ng	-0.02
63) Phenanthrene-d10	18.06	188	237103	20.00	ng	-0.02
75) Chrysene-d12	22.40	240	301162	20.00	ng	0.00
86) Perylene-d12	26.06	264	319699	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.13	112	101263	78.66	ng	-0.02
7) Phenol-d6	7.81	99	132559	77.16	ng	-0.02
23) Nitrobenzene-d5	9.88	82	137609	78.35	ng	-0.03
41) 2,4,6-Tribromophenol	16.81	330	119901	70.61	ng	0.00
44) 2-Fluorobiphenyl	13.95	172	519915	69.27	ng	-0.02
78) Terphenyl-d14	20.60	244	974875	69.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	20919	48.295	ng	# 72
3) Pyridine	4.24	79	50586	43.252	ng	89
4) n-Nitrosodimethylamine	4.15	42	27788	45.641	ng	# 66
6) Aniline	7.98	93	80586	37.623	ng	95
8) 2-Chlorophenol	8.23	128	58109	38.185	ng	85
9) Benzaldehyde	7.78	77	24251	27.331	ng	# 82
10) Phenol	7.83	94	62549	38.340	ng	83
11) bis(2-Chloroethyl)ether	8.07	93	44343	35.673	ng	86
12) 1,3-Dichlorobenzene	8.57	146	77410	37.614	ng	97
13) 1,4-Dichlorobenzene	8.72	146	75333	36.521	ng	93
14) 1,2-Dichlorobenzene	9.05	146	76036	37.629	ng	93
15) Benzyl Alcohol	8.92	79	54076	38.194	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.21	45	49154	41.730	ng	79
17) 2-Methylphenol	9.13	107	49192m	37.126	ng	
18) Hexachloroethane	9.80	117	26978	38.955	ng	# 77
19) n-Nitroso-di-n-propylamine	9.49	70	46147	40.513	ng	# 93
20) 3+4-Methylphenols	9.46	107	68212	36.701	ng	88
22) Acetophenone	9.53	105	97303	37.840	ng	# 93
24) Nitrobenzene	9.93	77	68612	40.401	ng	# 88
25) Isophorone	10.45	82	125441	41.947	ng	# 85
26) 2-Nitrophenol	10.65	139	36543	35.596	ng	# 86
27) 2,4-Dimethylphenol	10.69	122	52327	35.512	ng	96
28) bis(2-Chloroethoxy)methane	10.93	93	63367	38.642	ng	# 95
29) 2,4-Dichlorophenol	11.19	162	72558	37.172	ng	94
30) 1,2,4-Trichlorobenzene	11.42	180	97999	37.669	ng	97
31) Naphthalene	11.62	128	203205	37.928	ng	98
32) Benzoic acid	10.82	122	42730m	40.258	ng	
33) 4-Chloroaniline	11.72	127	88820	37.169	ng	96
34) Hexachlorobutadiene	11.88	225	81128	40.080	ng	96
35) Caprolactam	12.46	113	24635	43.963	ng	# 50
36) 4-Chloro-3-methylphenol	12.80	107	74569	40.274	ng	# 90
37) 2-Methylnaphthalene	13.18	142	170509	37.882	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	146240	35.041	ng	# 95
40) Hexachlorocyclopentadiene	13.51	237	89866	34.464	ng	89

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020818\
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Instrument :
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 SSTDC040

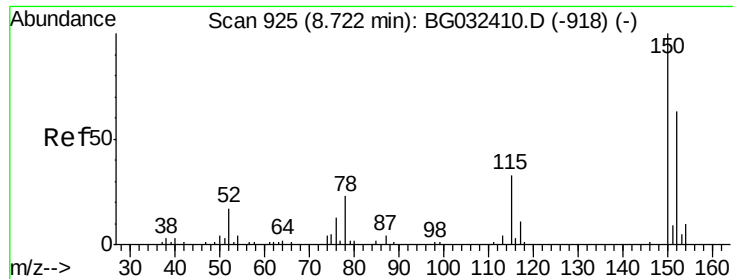
Manual Integrations
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Quant Time: Feb 09 02:51:21 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.77	196	79788	35.148	nq	97
43) 2,4,5-Trichlorophenol	13.84	196	96663	36.528	nq #	93
45) 1,1'-Biphenyl	14.16	154	263437	34.954	nq	97
46) 2-Chloronaphthalene	14.21	162	205844	34.847	nq	96
47) 2-Nitroaniline	14.41	65	51597	39.498	nq #	80
48) Acenaphthylene	15.05	152	319828	35.815	nq	97
49) Dimethylphthalate	14.75	163	298847	36.333	nq #	98
50) 2,6-Dinitrotoluene	14.88	165	63920	37.025	nq #	83
51) Acenaphthene	15.39	154	217019	35.041	nq	94
52) 3-Nitroaniline	15.22	138	56238	37.295	nq #	68
53) 2,4-Dinitrophenol	15.42	184	26322	27.277	nq #	78
54) Dibenzofuran	15.72	168	327563	35.734	nq	95
55) 4-Nitrophenol	15.52	139	37546	33.258	nq #	70
56) 2,4-Dinitrotoluene	15.67	165	93113	37.881	nq #	68
57) Fluorene	16.36	166	271980	35.706	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.93	232	98381	37.694	nq #	82
59) Diethylphthalate	16.10	149	296792	37.048	nq	97
60) 4-Chlorophenyl-phenylether	16.34	204	179824	37.438	nq	90
61) 4-Nitroaniline	16.39	138	58239	36.034	nq #	77
62) Azobenzene	16.64	77	180663	37.737	nq	83
64) 4,6-Dinitro-2-methylphenol	16.43	198	61160	34.528	nq #	72
65) n-Nitrosodiphenylamine	16.56	169	254618	35.984	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	131826	37.529	nq	95
67) Hexachlorobenzene	17.37	284	140587	36.166	nq #	90
68) Atrazine	17.48	200	81340	26.778	nq	97
69) Pentachlorophenol	17.70	266	83848	34.432	nq	97
70) Phenanthrene	18.11	178	476970	36.073	nq	100
71) Anthracene	18.20	178	489043	37.145	nq	98
72) Carbazole	18.46	167	419523	36.064	nq	99
73) Di-n-butylphthalate	18.97	149	477160	37.048	nq	99
74) Fluoranthene	20.08	202	640640	36.945	nq	94
76) Benzidine	20.24	184	129106	21.832	nq	98
77) Pyrene	20.43	202	652402	35.319	nq	99
79) Butylbenzylphthalate	21.29	149	221588	38.032	nq #	77
80) Benzo(a)anthracene	22.37	228	689515	36.931	nq	98
81) 3,3'-Dichlorobenzidine	22.27	252	257996	35.666	nq #	97
82) Chrysene	22.45	228	674885	37.430	nq	98
83) Bis(2-ethylhexyl)phthalate	22.21	149	312240	37.796	nq #	98
84) Di-n-octyl phthalate	23.58	149	513945	39.223	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.32	276	819290	35.919	nq #	86
87) Benzo(b)fluoranthene	24.89	252	720365	37.292	nq #	94
88) Benzo(k)fluoranthene	24.96	252	714733	37.351	nq #	94
89) Benzo(a)pyrene	25.89	252	685290	37.212	nq #	95
90) Dibenzo(a,h)anthracene	30.40	278	683107	36.260	nq #	94
91) Benzo(g,h,i)perylene	31.66	276	675141	36.105	nq #	91

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



#1

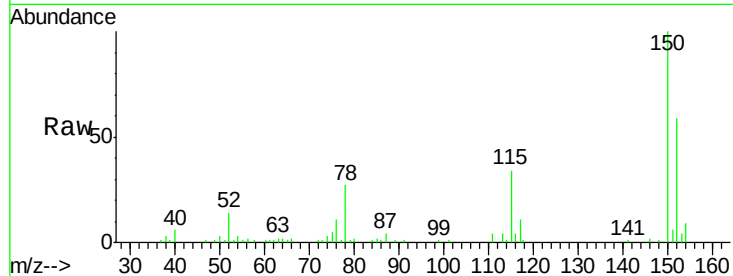
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.68 min Scan# 918
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

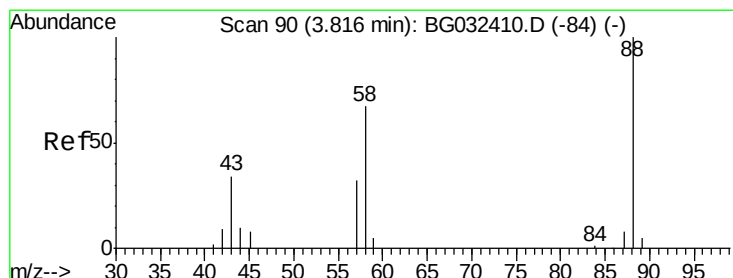
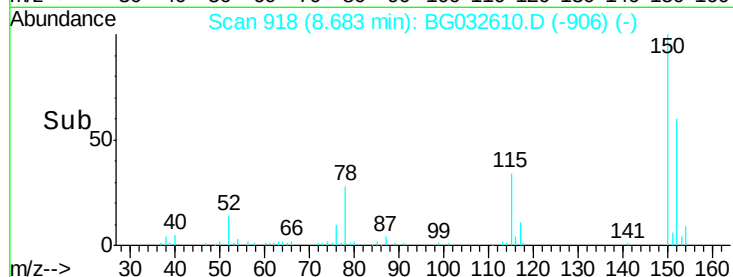
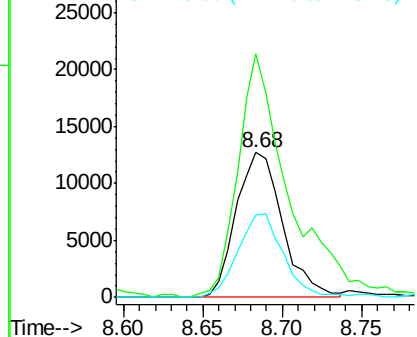
Tot Ion	Ratio	Lower	Upper
152	100		
150	168.3	126.6	189.8
115	57.2	53.0	79.4

Manual Integrations
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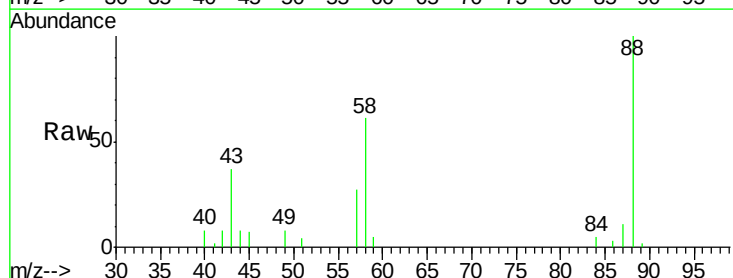
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



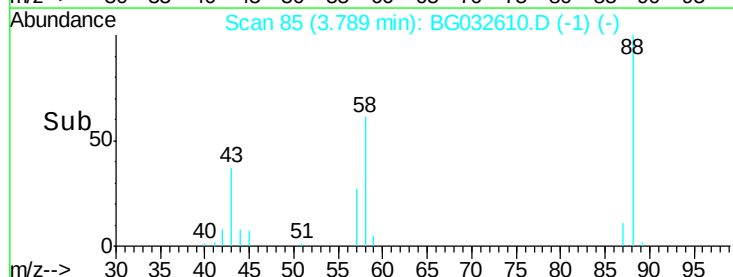
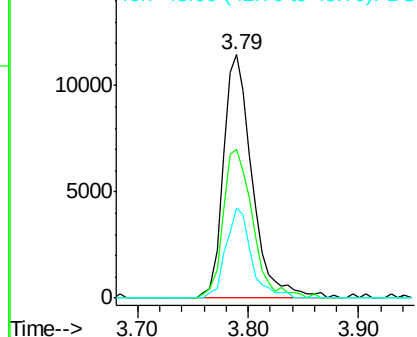
#2

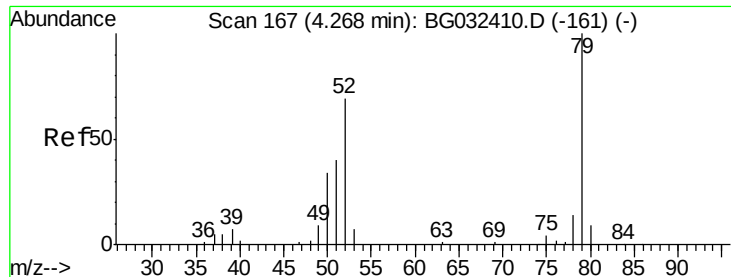
1,4-Dioxane
Concen: 48.295 ng
RT: 3.79 min Scan# 85
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	79.6	119.4#
43	32.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.252 ng

RT: 4.24 min Scan# 162

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

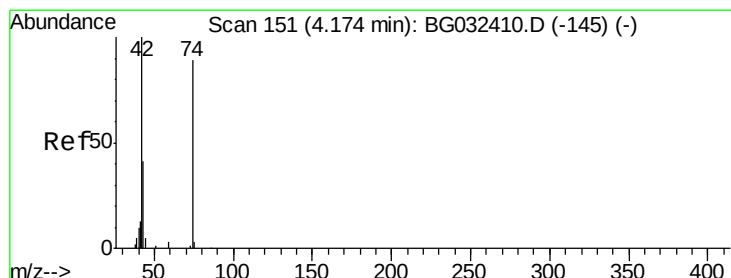
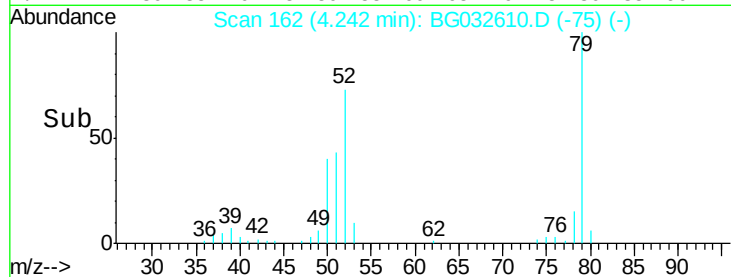
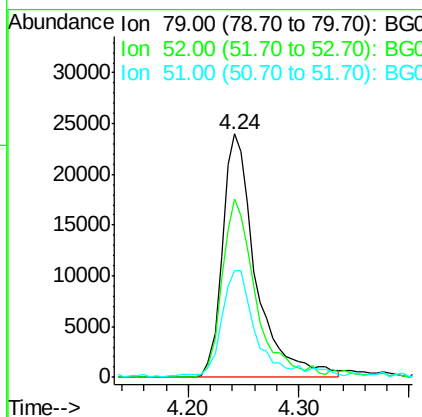
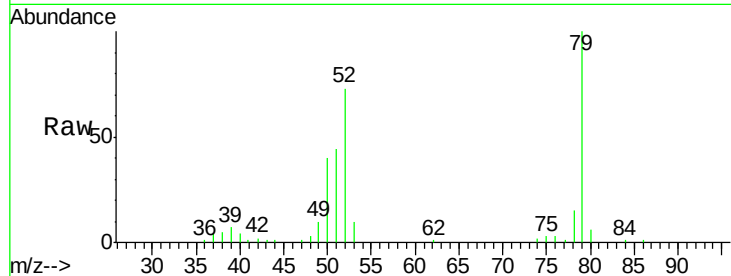
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	50586
Ion	Ratio	Lower	Upper
79	100		
52	73.2	69.9	104.9
51	44.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.641 ng

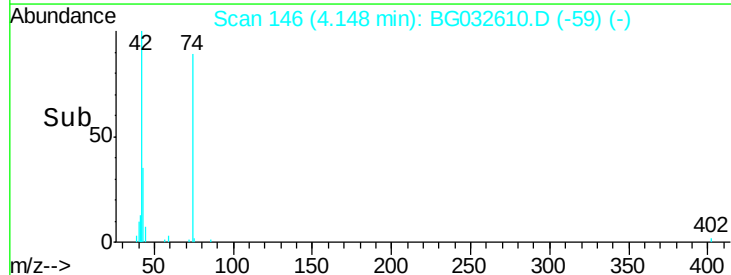
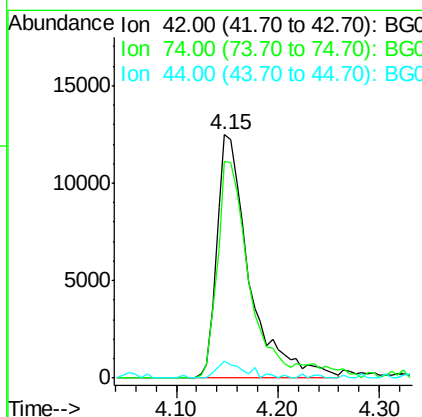
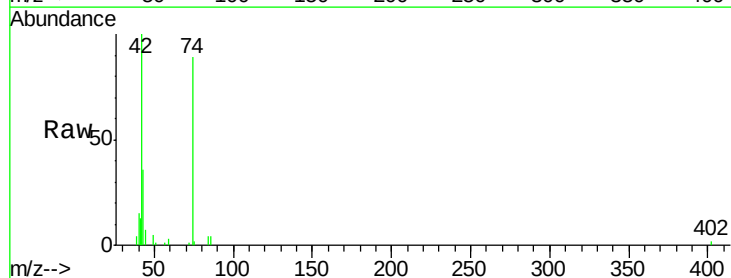
RT: 4.15 min Scan# 146

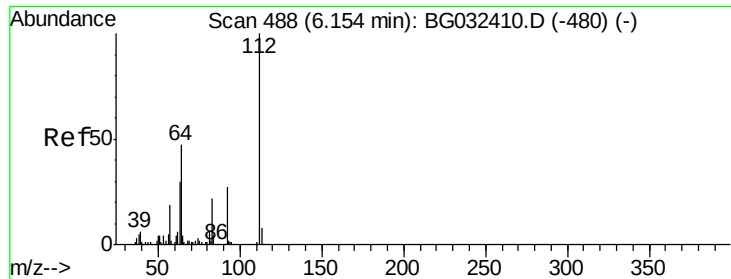
Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion:	42	Resp:	27788
Ion	Ratio	Lower	Upper
42	100		
74	89.0	102.5	153.7#
44	7.0	18.9	28.3#





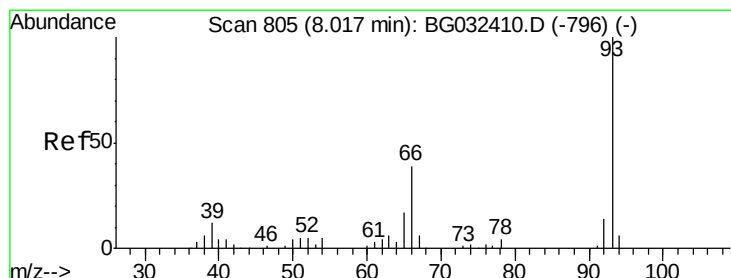
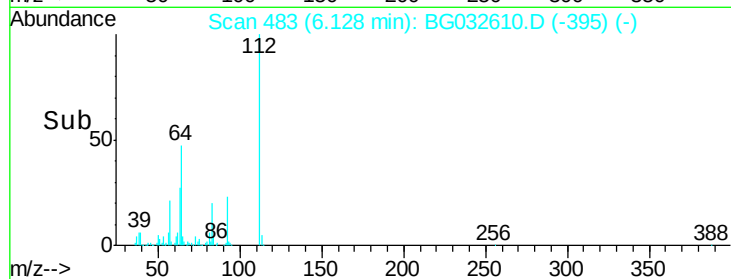
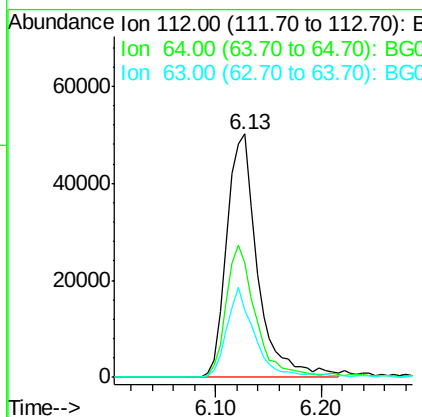
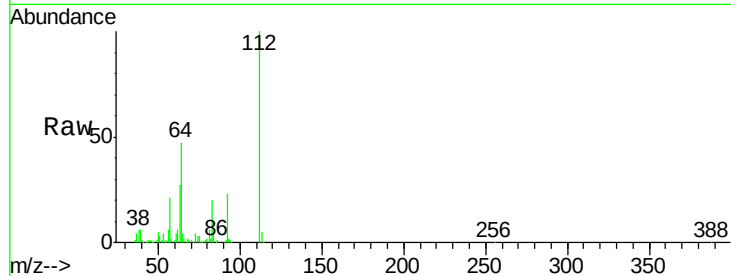
#5
2-Fluorophenol
Concen: 78.657 ng
RT: 6.13 min Scan# 483
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	46.7	56.3	84.5#
63	27.4	30.1	45.1#

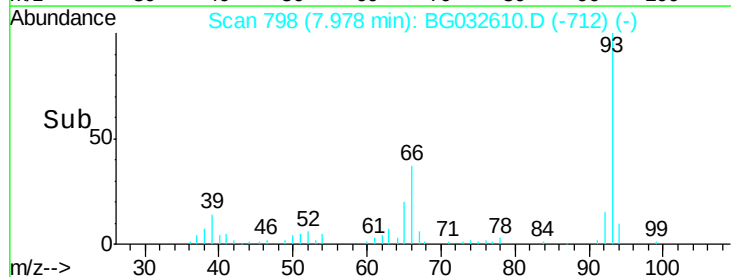
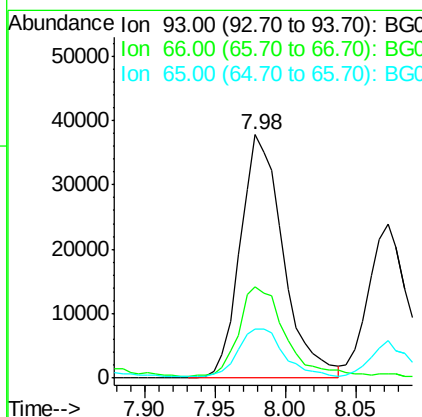
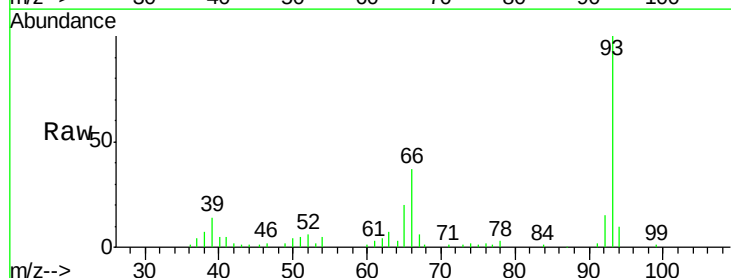
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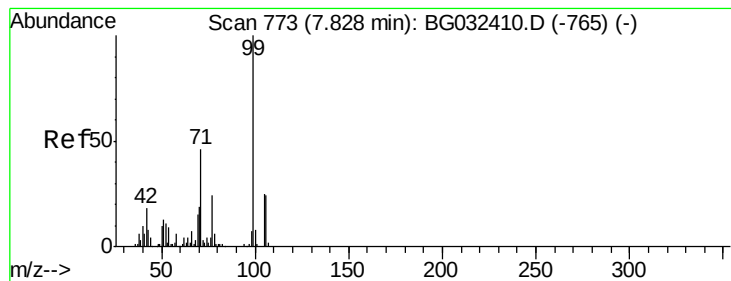
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#6
Aniline
Concen: 37.623 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.5	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 77.163 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

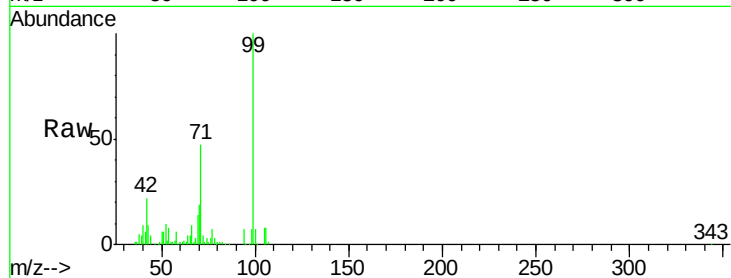
ClientSampleId :

SSTDCCC040

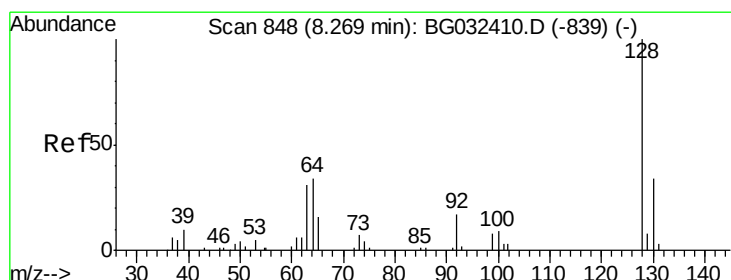
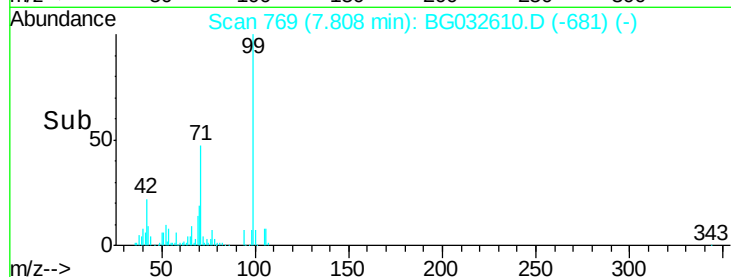
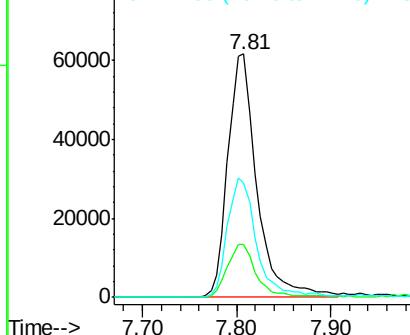
Tot Ion	Ratio	Resp	Lower	Upper
99	100	132559		
42	21.7		14.1	21.1#
71	46.7		26.1	39.1#

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



#8

2-Chlorophenol

Concen: 38.185 ng

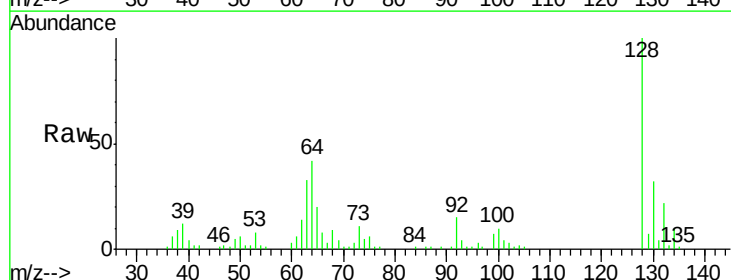
RT: 8.23 min Scan# 841

Delta R.T. -0.03 min

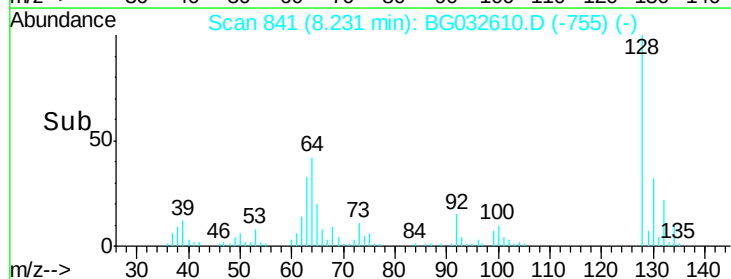
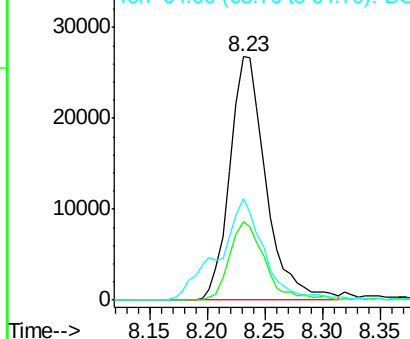
Lab File: BG032610.D

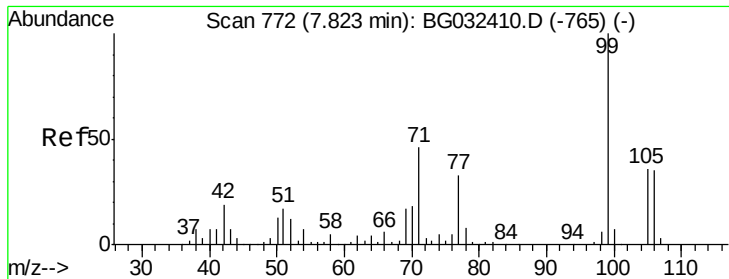
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	58109		
130	32.4		14.0	54.0
64	41.5		37.7	77.7



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





#9

Benzaldehyde

Concen: 27.331 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

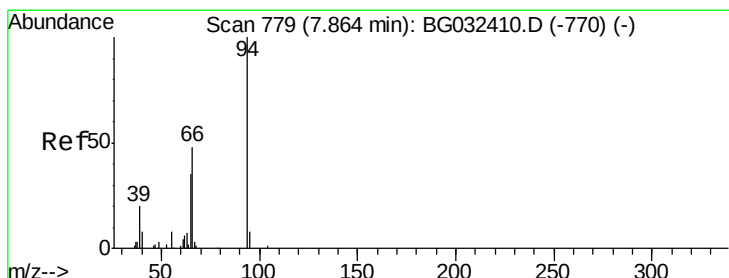
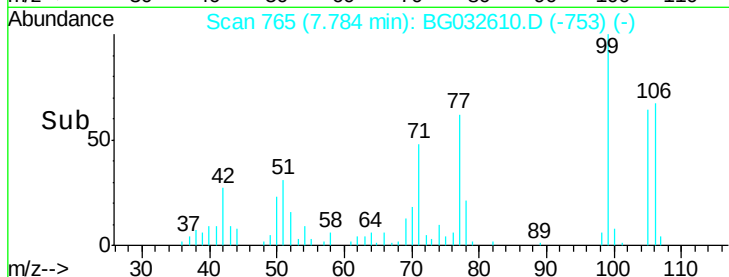
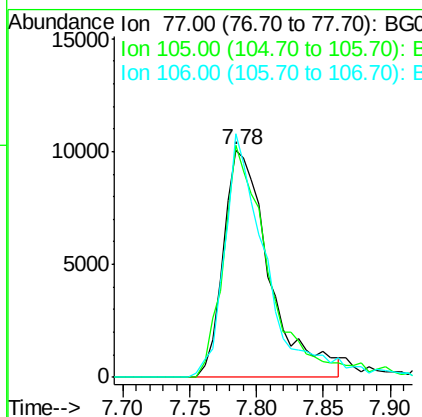
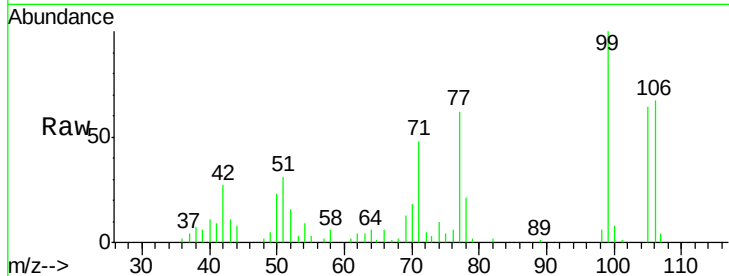
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.9	71.3	111.3		
106	107.0	64.2	104.2		

Manual Integrations
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#10

Phenol

Concen: 38.340 ng

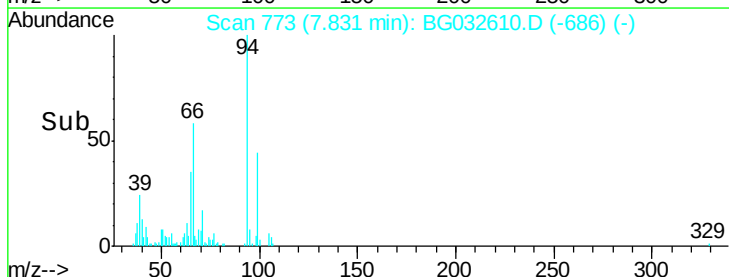
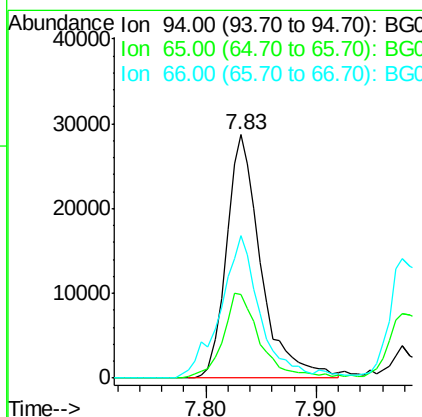
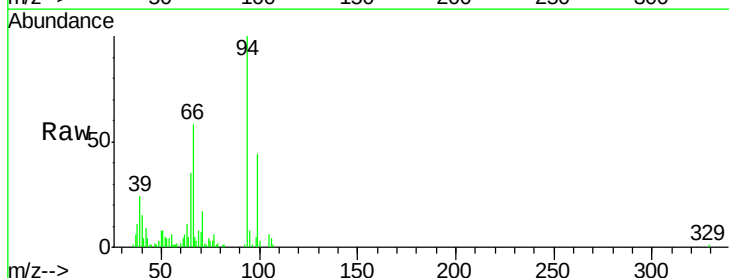
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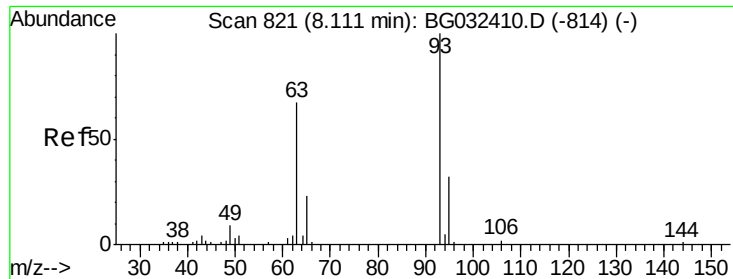
Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	34.6	11.9	51.9		
66	58.4	22.2	62.2		





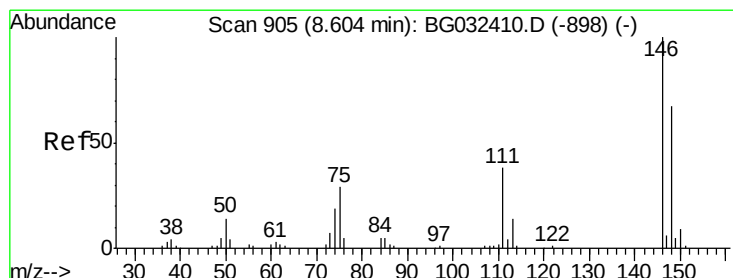
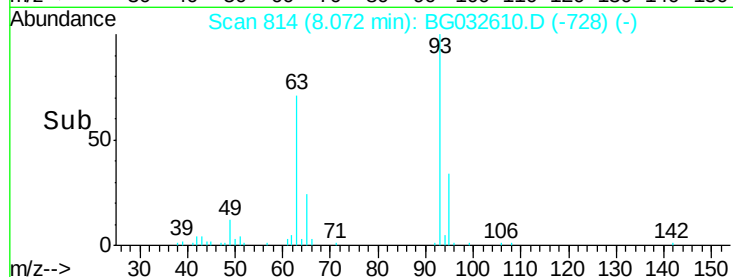
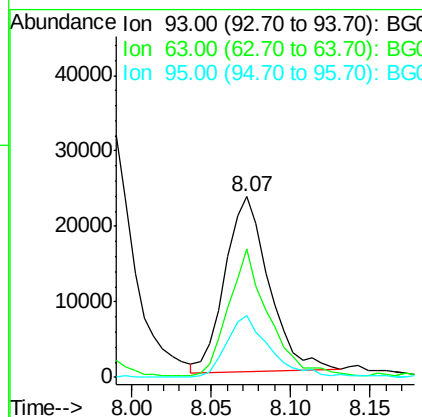
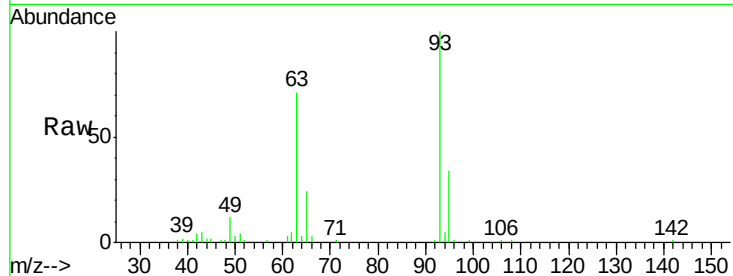
#11
bis(2-Chloroethyl)ether
Concen: 35.673 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.9	67.1	107.1
95	34.4	11.5	51.5

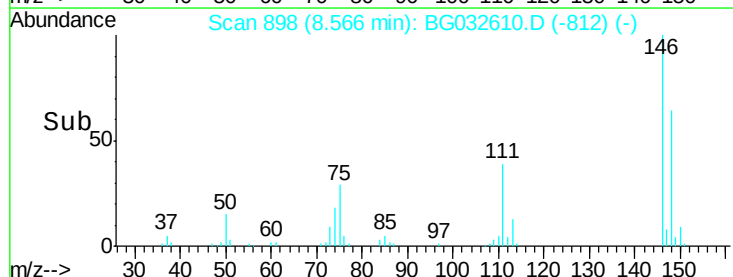
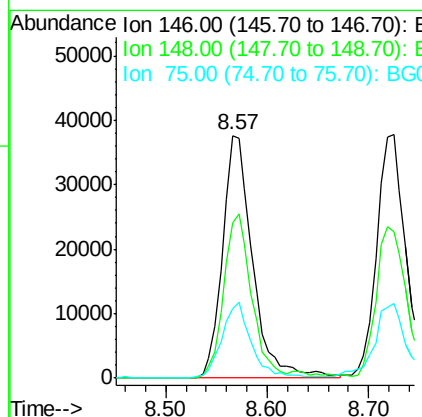
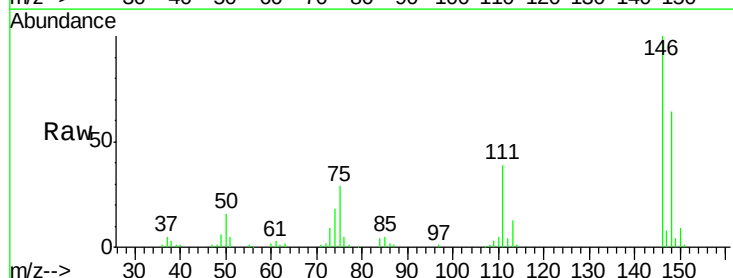
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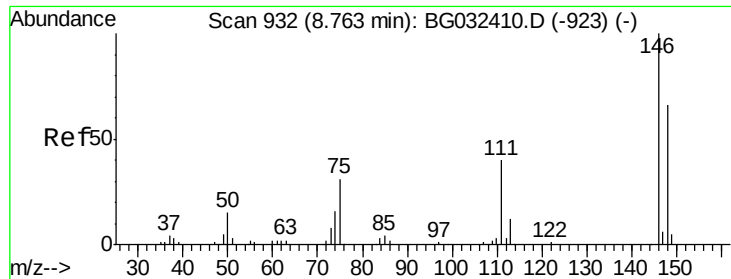
Sohil
2/9/2018 4:34:24 PM



#12
1,3-Dichlorobenzene
Concen: 37.614 ng
RT: 8.57 min Scan# 898
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	28.9	26.6	39.8





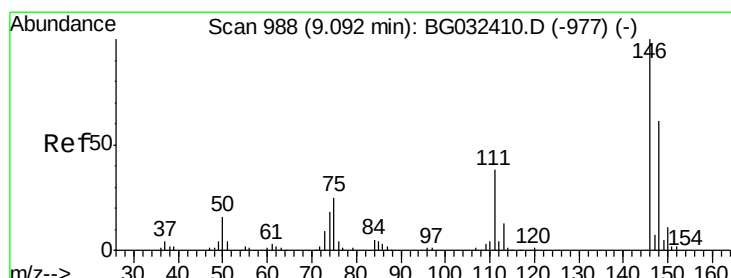
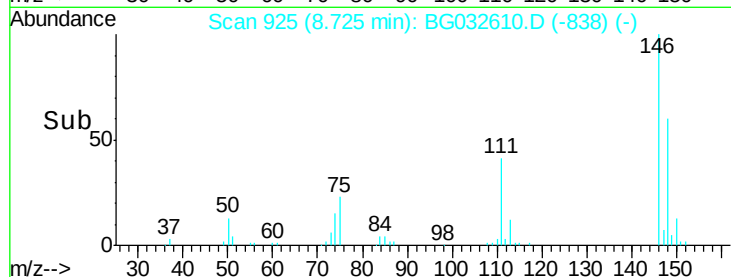
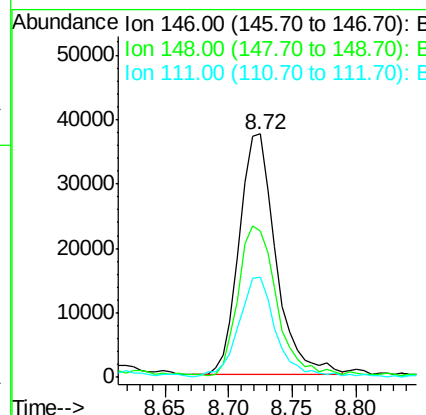
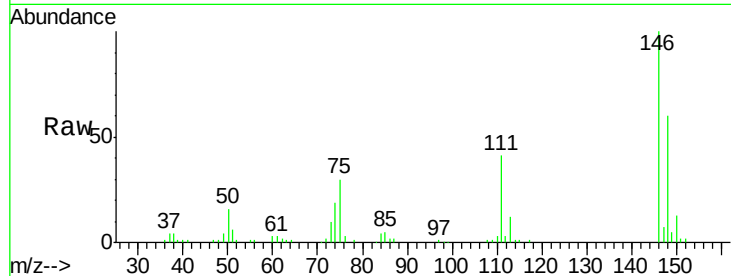
#13
 1,4-Dichlorobenzene
 Concen: 36.521 ng
 RT: 8.72 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.7	80.5
111	41.1	35.2	52.8

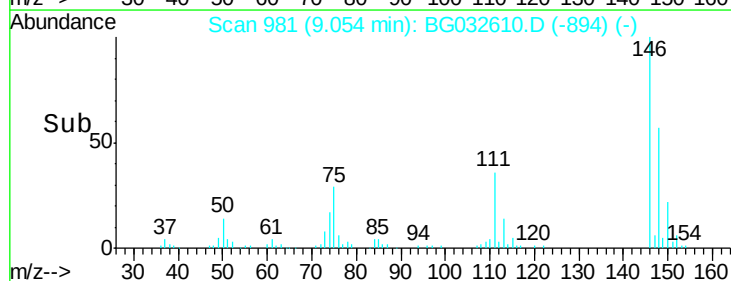
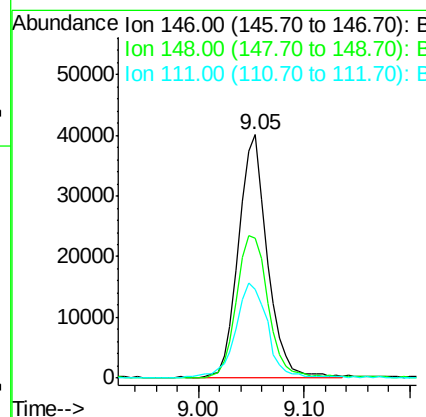
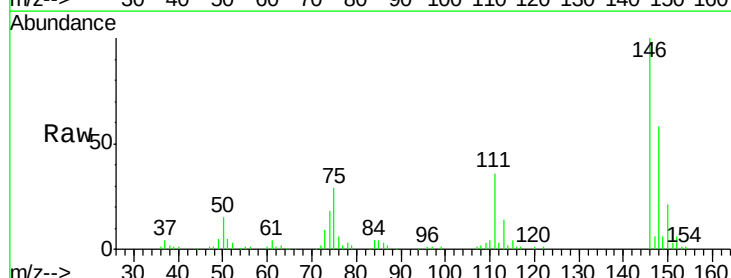
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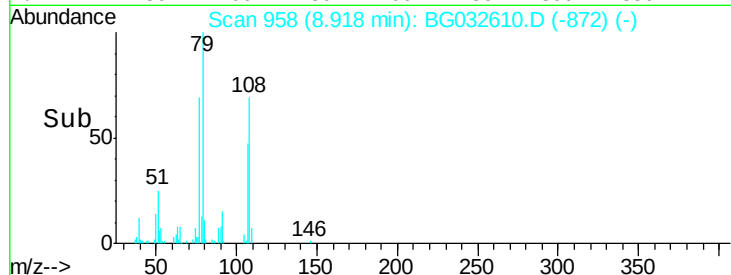
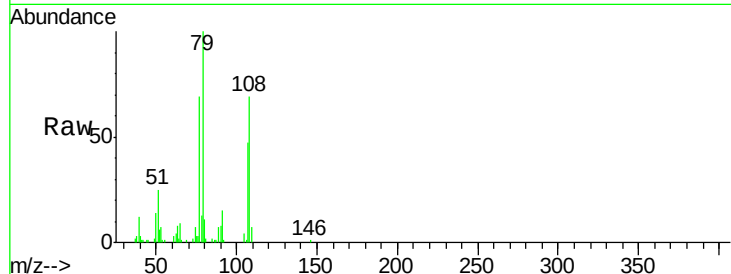
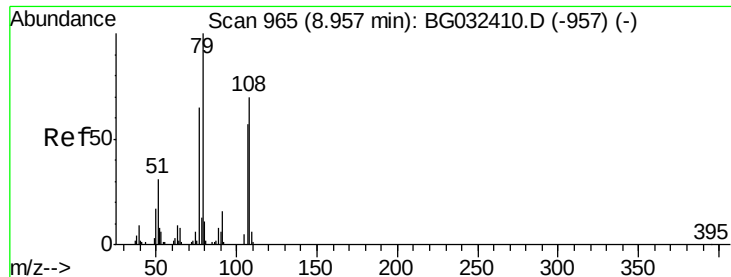
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#14
 1,2-Dichlorobenzene
 Concen: 37.629 ng
 RT: 9.05 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.6	49.3	73.9
111	36.5	34.3	51.5





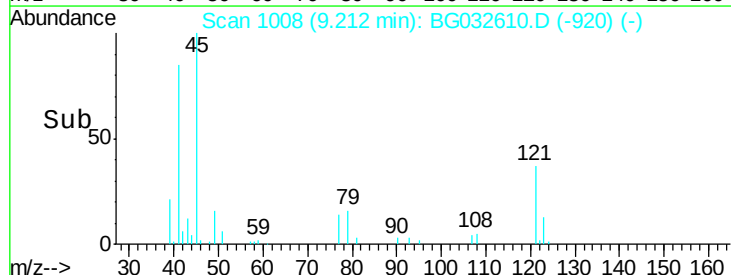
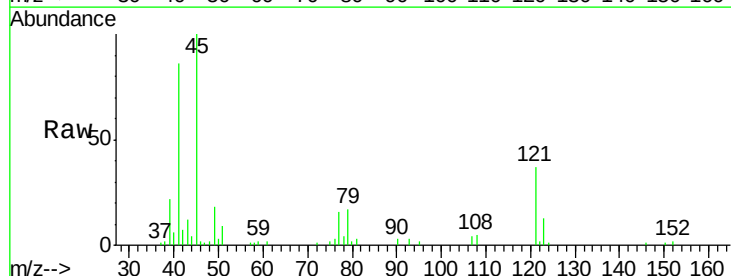
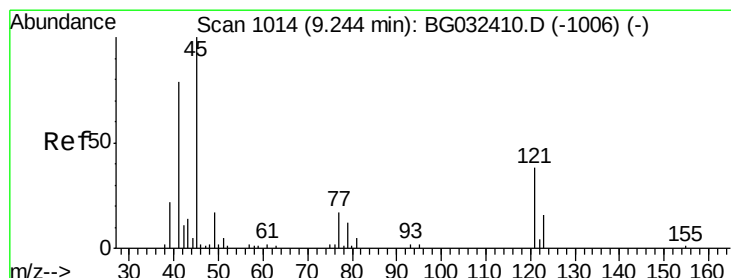
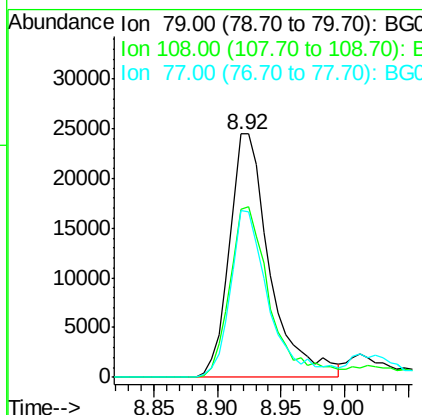
#15
Benzyl Alcohol
Concen: 38.194 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.8	57.2	85.8
77	68.7	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

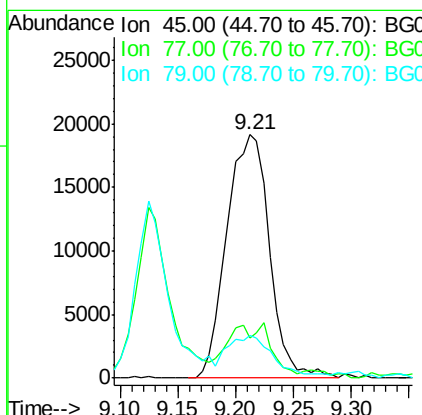
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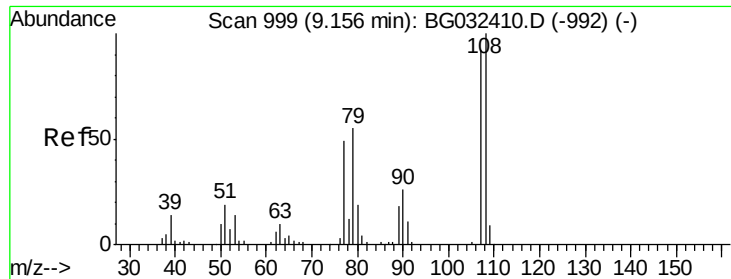
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.730 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	30.2
79	17.4	0.0	27.9





#17

2-Methylphenol

Concen: 37.126 ng/ml

RT: 9.13 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

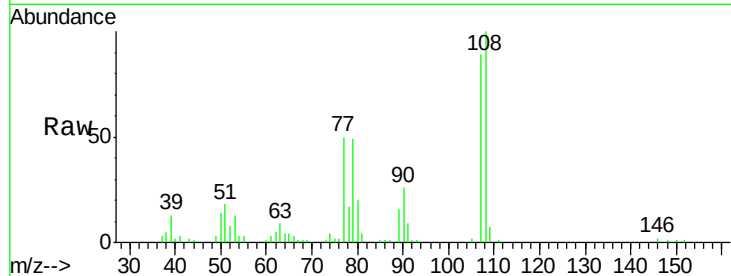
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	83.9	125.9	
77	55.6	37.2	55.8	
79	54.7	36.2	54.2	

Manual Integrations
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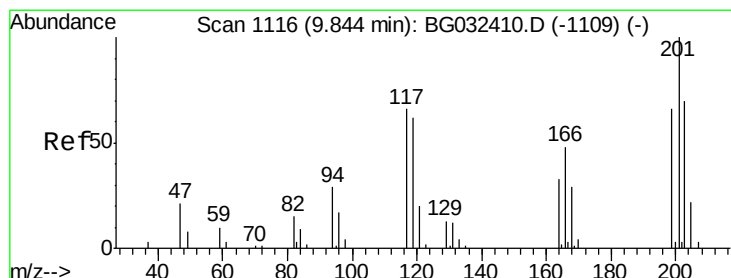
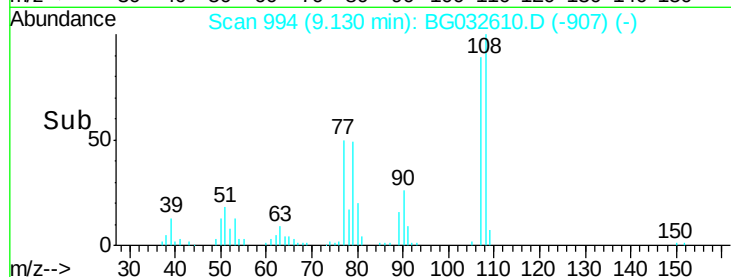
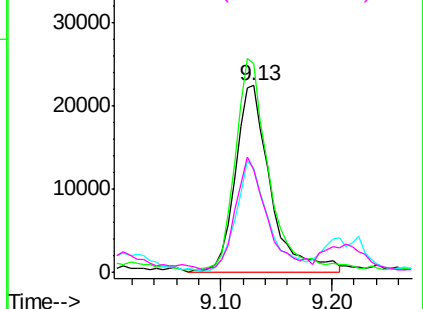
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.955 ng/ml

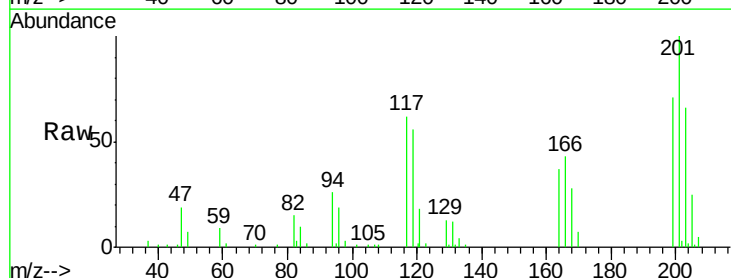
RT: 9.80 min Scan# 1108

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.0	76.7	115.1	
201	161.7	95.7	143.5	

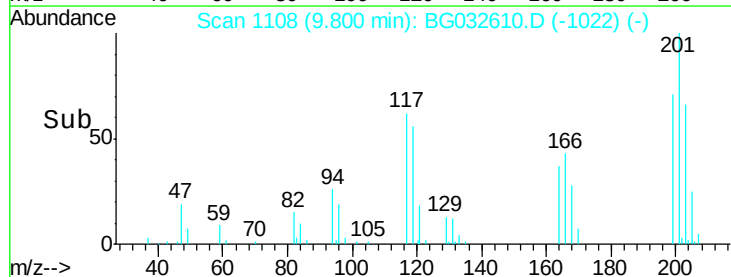
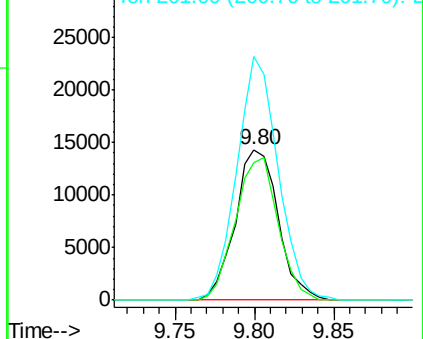


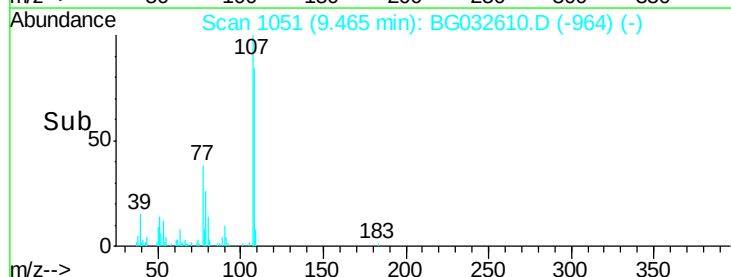
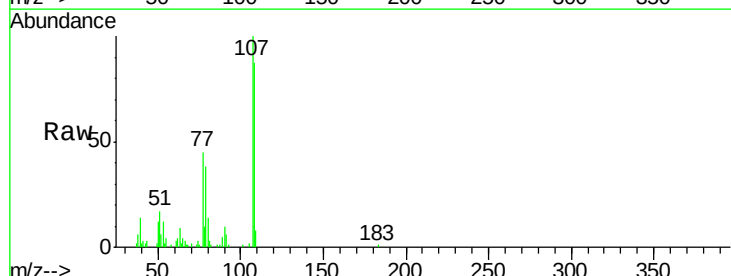
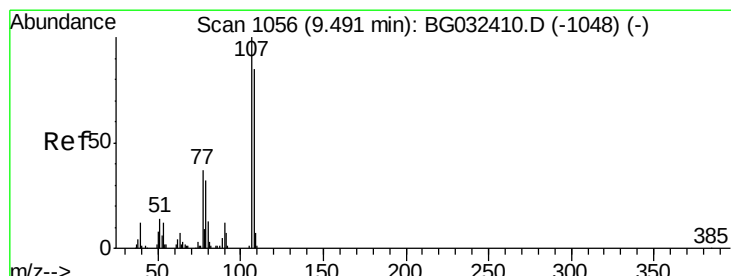
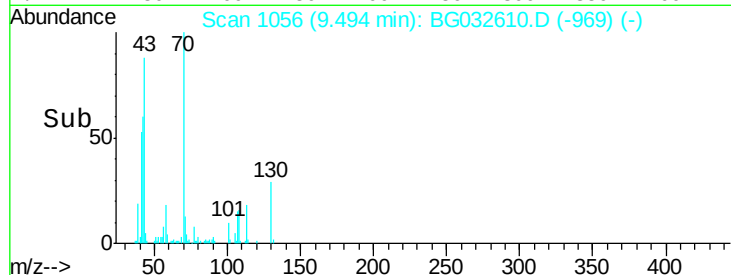
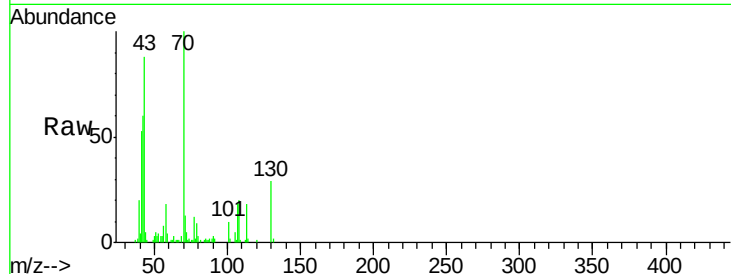
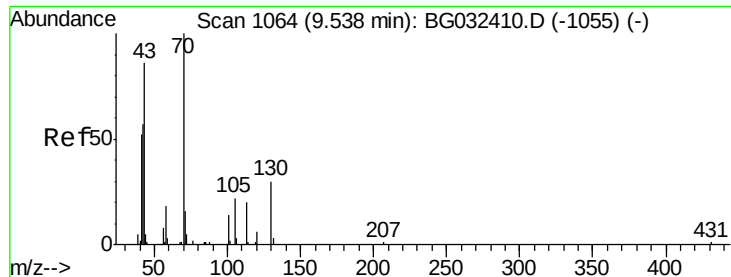
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

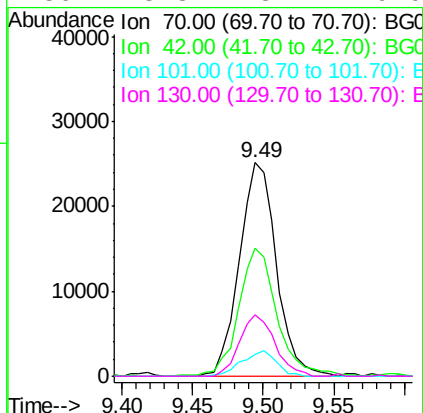
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.513 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.7	49.1	73.7
101	10.2	8.5	12.7
130	28.8	13.4	20.0



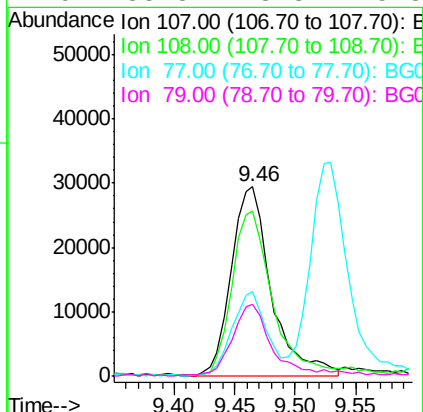
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

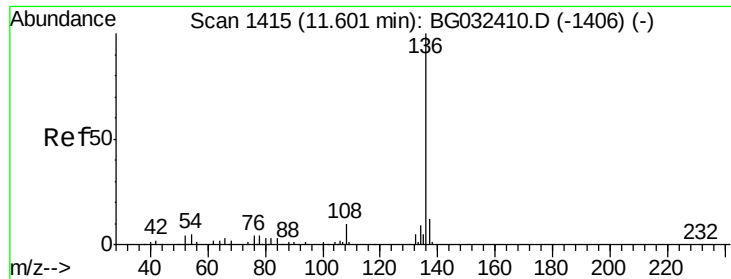
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#20
3+4-Methylphenols
Concen: 36.701 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	61.6	101.6
77	44.5	13.9	53.9
79	38.3	8.8	48.8





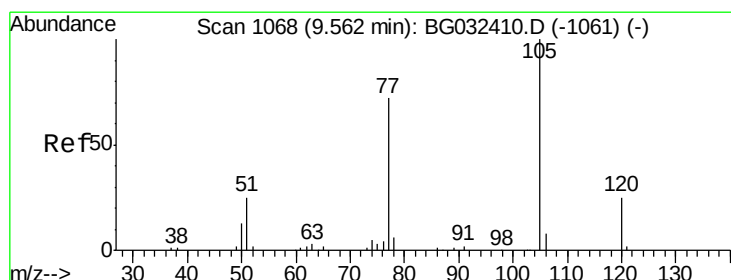
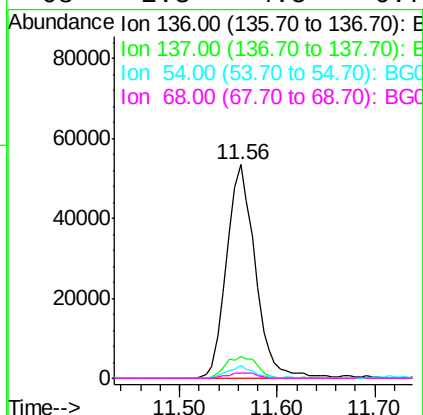
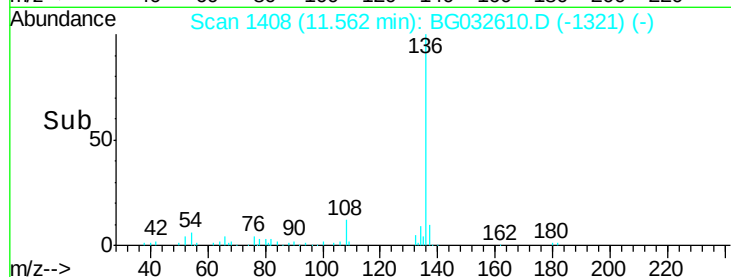
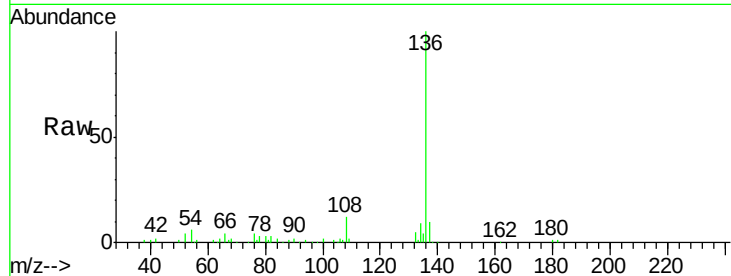
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	6.0	10.3	15.5#	
68	2.3	4.5	6.7#	

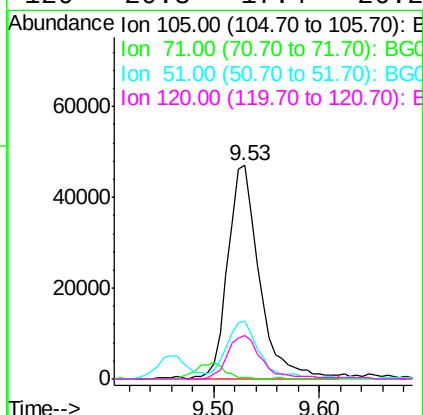
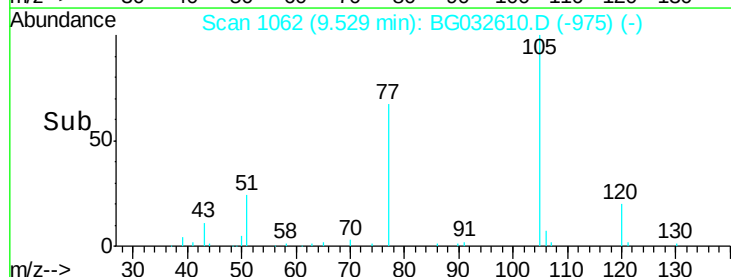
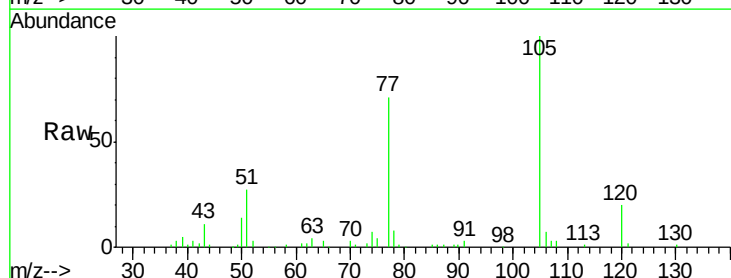
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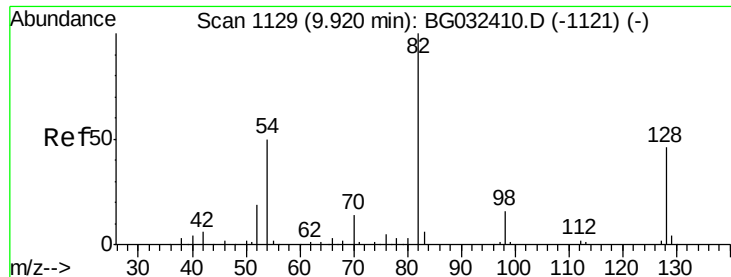
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#22
Acetophenone
Concen: 37.840 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	27.2	26.1	39.1	
120	20.3	17.4	26.2	





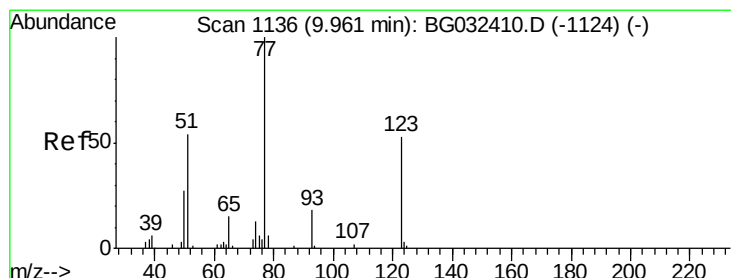
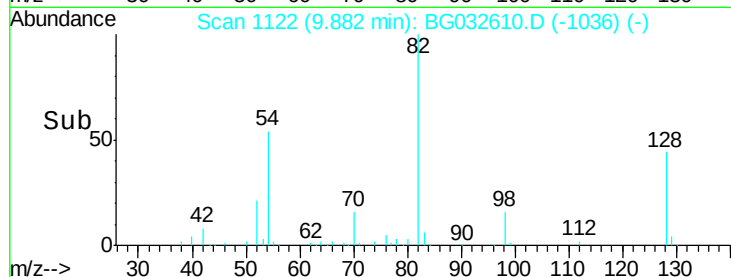
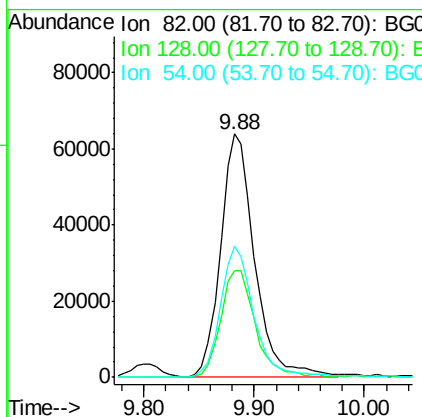
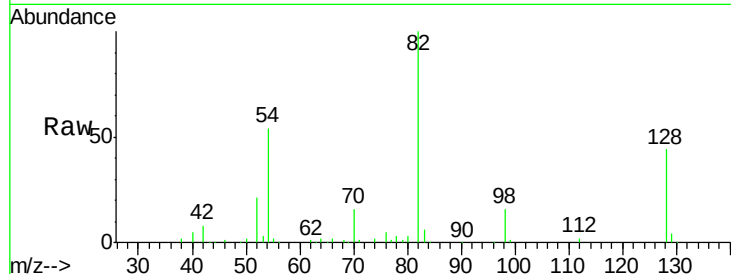
#23
 Nitrobenzene-d5
 Concen: 78.353 ng
 RT: 9.88 min Scan# 1122
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	137609
Ion Ratio	100	Lower	Upper
128	43.6	29.7	44.5
54	53.8	43.1	64.7

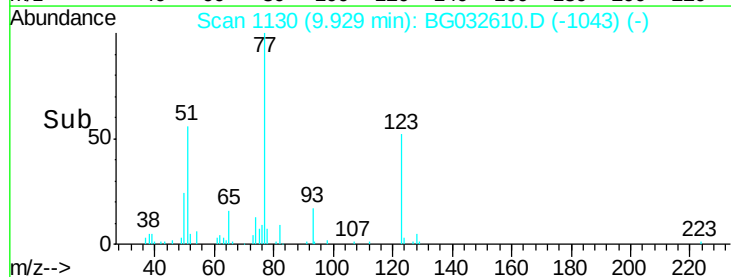
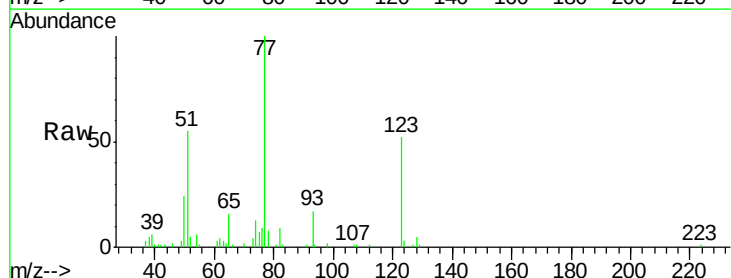
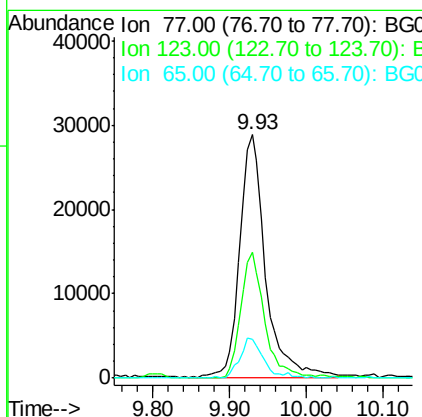
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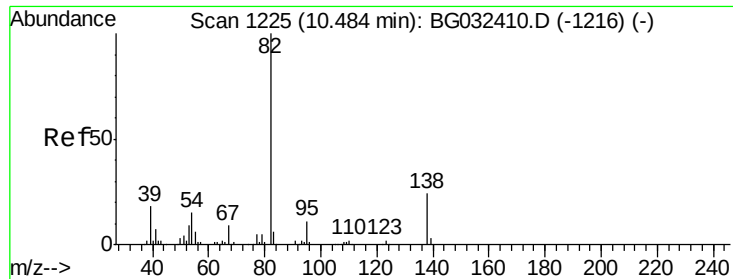
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#24
 Nitrobenzene
 Concen: 40.401 ng
 RT: 9.93 min Scan# 1130
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	77	Resp	68612
Ion Ratio	100	Lower	Upper
123	51.9	33.0	49.6#
65	15.8	13.0	19.6





#25

Isophorone

Concen: 41.947 ng

RT: 10.45 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

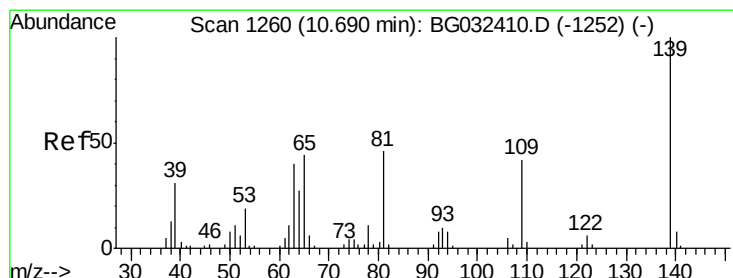
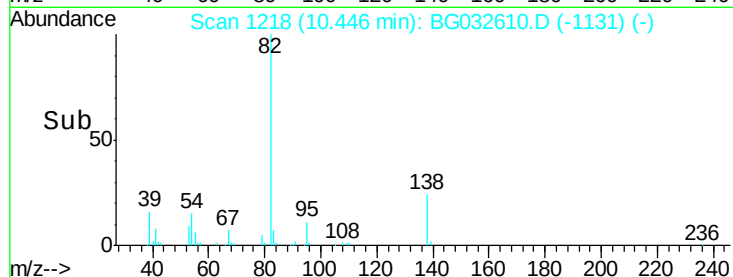
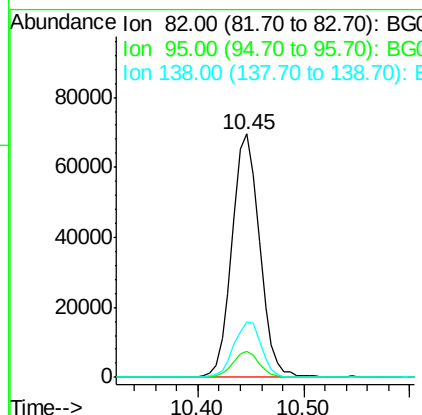
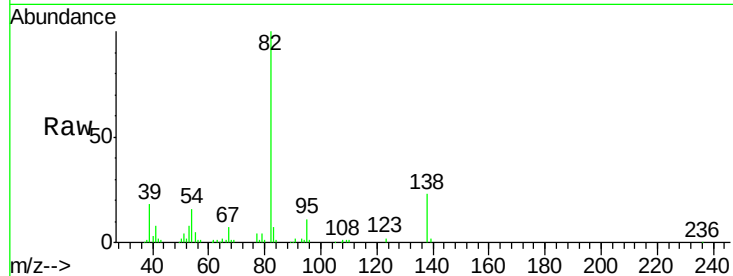
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	125441
Ion Ratio	Lower	Upper	
82	100		
95	10.9	6.2	9.2#
138	22.8	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.596 ng

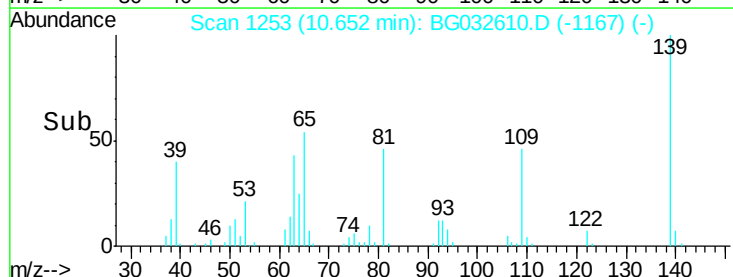
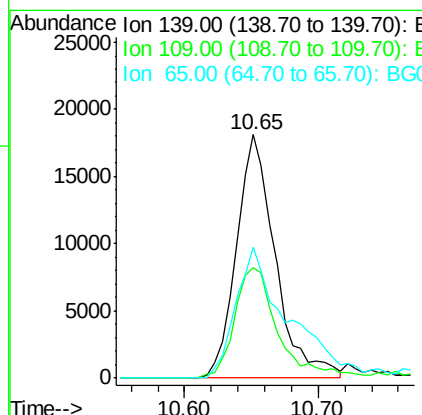
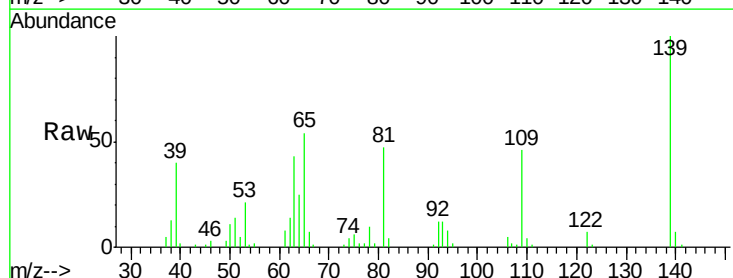
RT: 10.65 min Scan# 1253

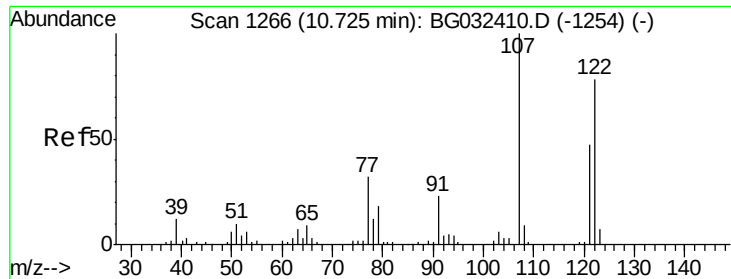
Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion:	139	Resp:	36543
Ion Ratio	Lower	Upper	
139	100		
109	45.6	24.2	36.2#
65	53.7	47.4	71.0#





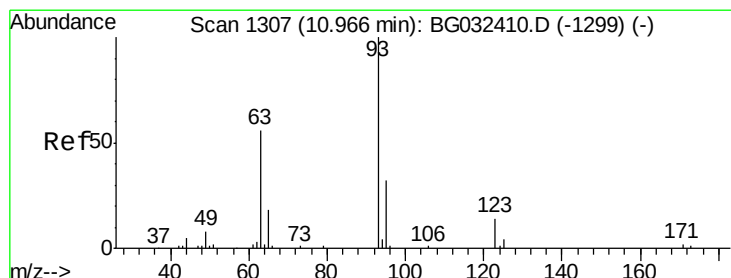
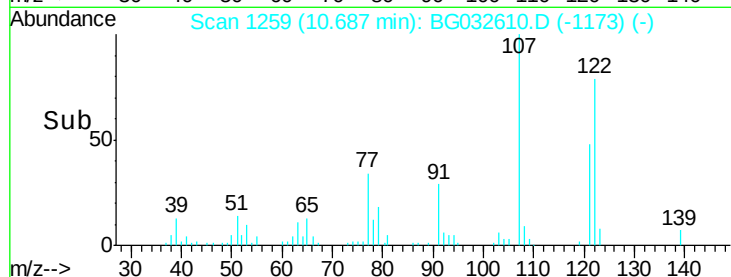
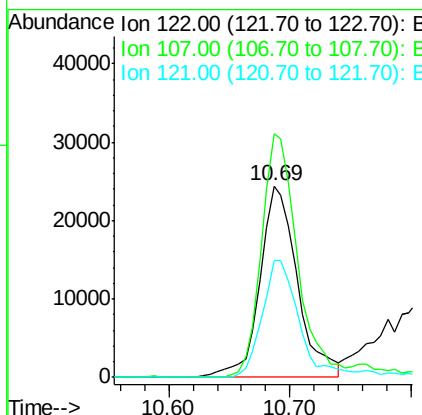
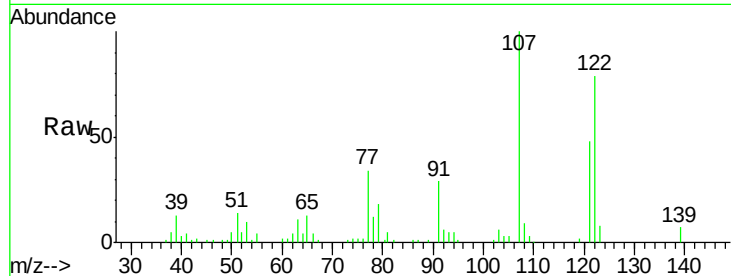
#27
 2,4-Dimethylphenol
 Concen: 35.512 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	100.2	150.2
121	61.4	44.4	66.6

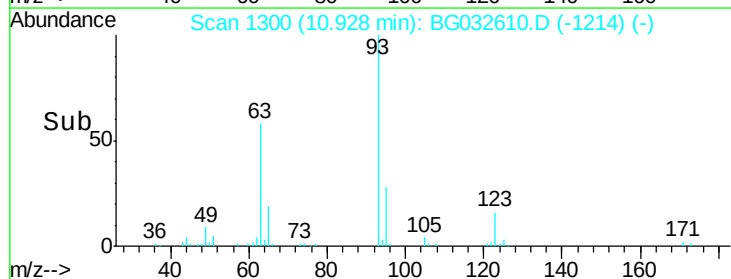
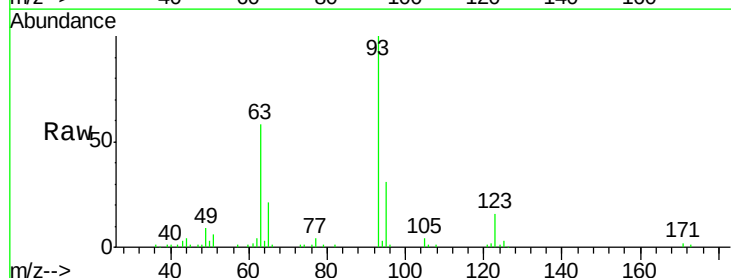
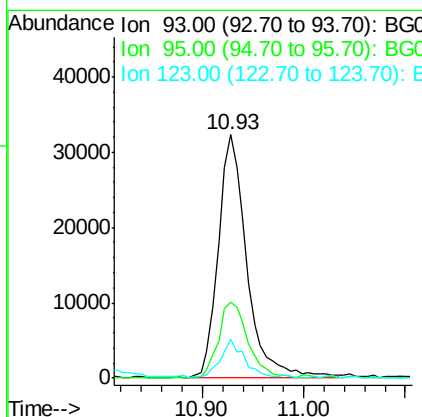
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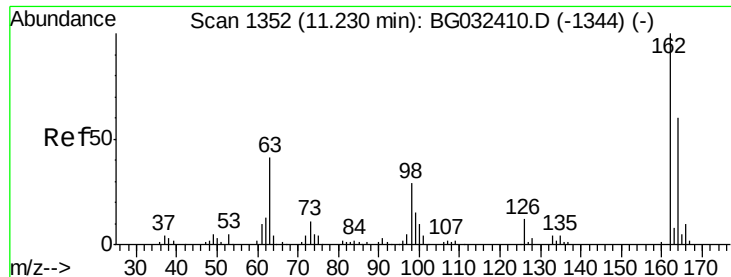
Sohil
 2/9/2018 4:34:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.642 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.3	36.5
123	15.9	8.4	12.6#





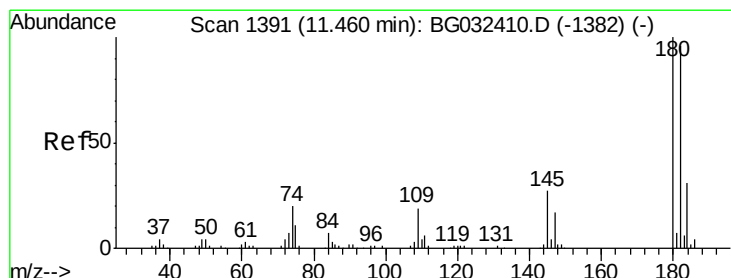
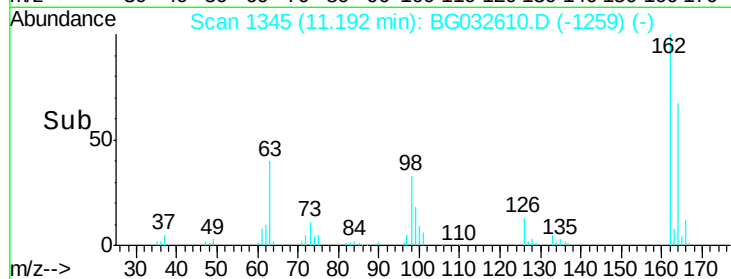
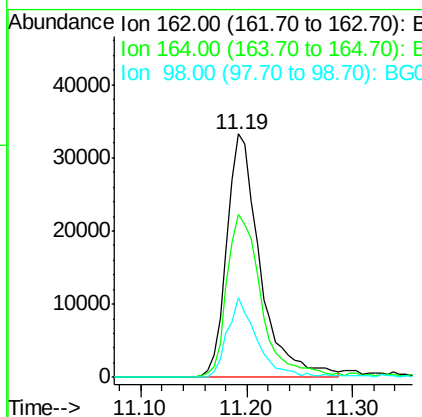
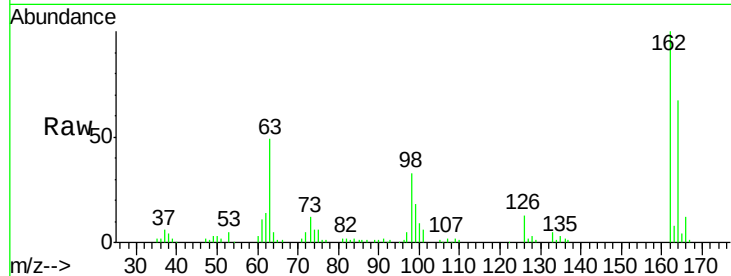
#29
 2,4-Dichlorophenol
 Concen: 37.172 ng
 RT: 11.19 min Scan# 1345
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	72558
Ion Ratio	Lower	Upper	
162	100		
164	66.8	48.0	88.0
98	32.6	21.1	61.1

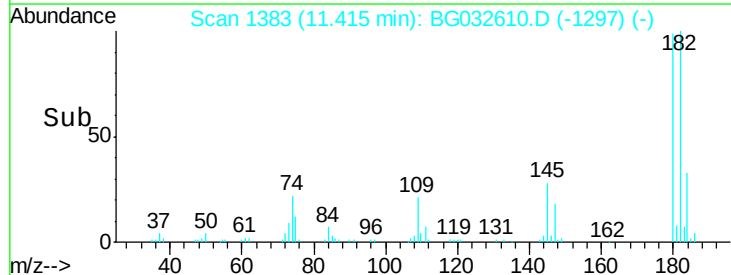
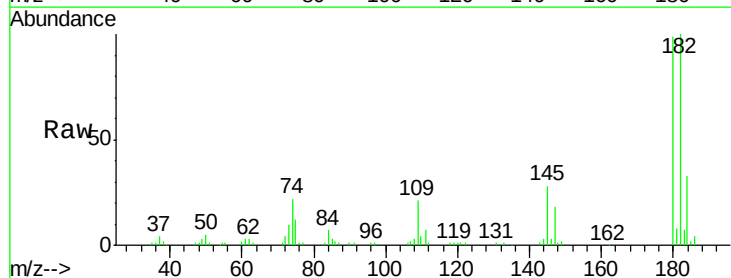
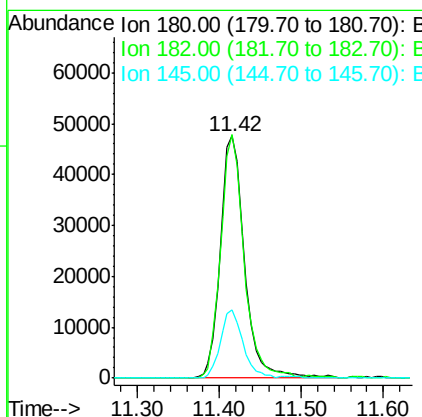
Manual Integrations
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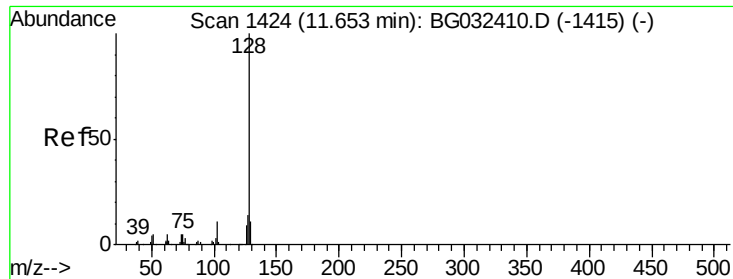
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.669 ng
 RT: 11.42 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion:	180	Resp:	97999
Ion Ratio	Lower	Upper	
180	100		
182	100.5	77.5	116.3
145	28.2	23.4	35.2





#31

Naphthalene

Concen: 37.928 ng

RT: 11.62 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

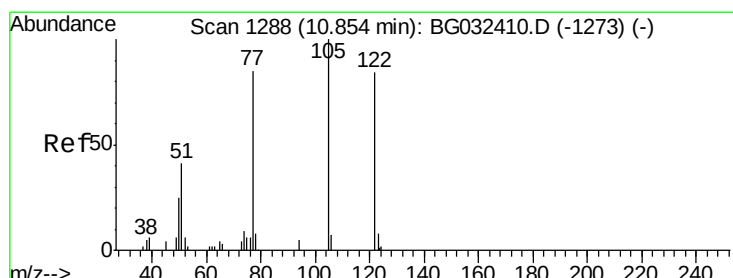
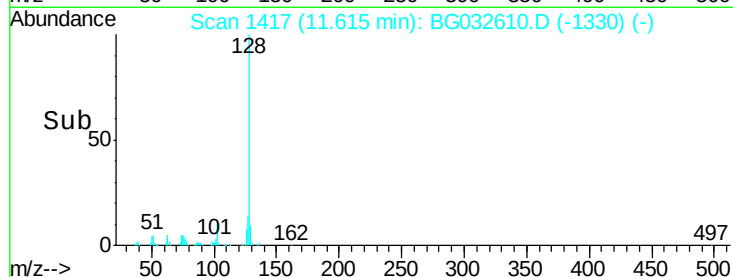
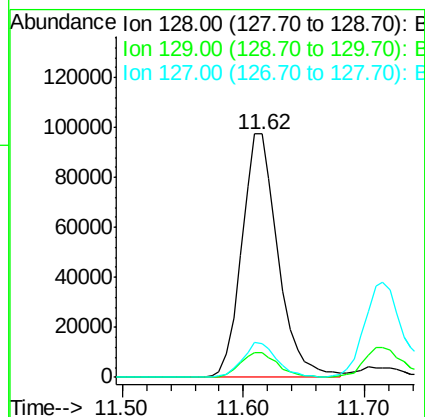
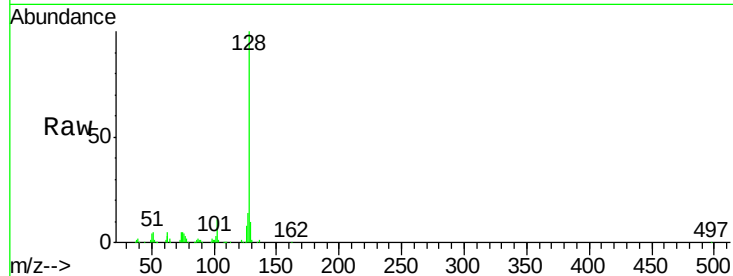
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	203205
Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	13.7	11.6	17.4

Manual Integrations
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#32

Benzoic acid

Concen: 40.258 ng m

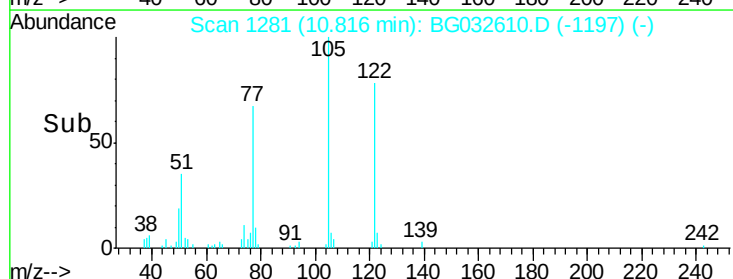
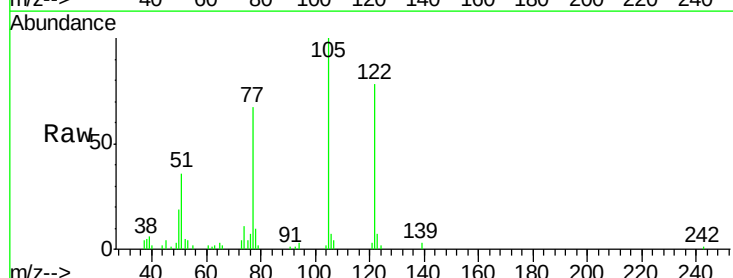
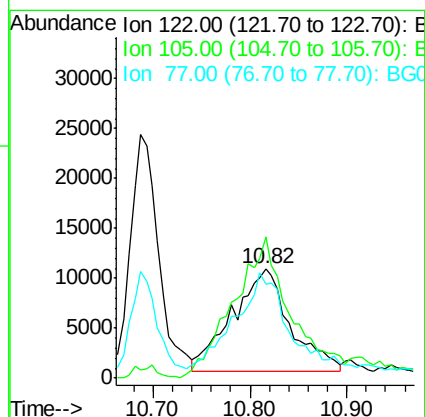
RT: 10.82 min Scan# 1281

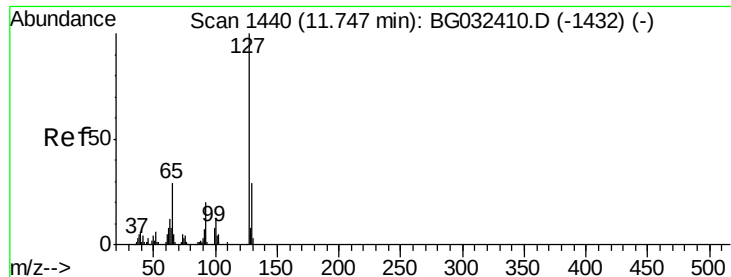
Delta R.T. -0.04 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion:	122	Resp:	42730
Ion	Ratio	Lower	Upper
122	100		
105	128.6	123.5	163.5
77	86.2	85.7	125.7





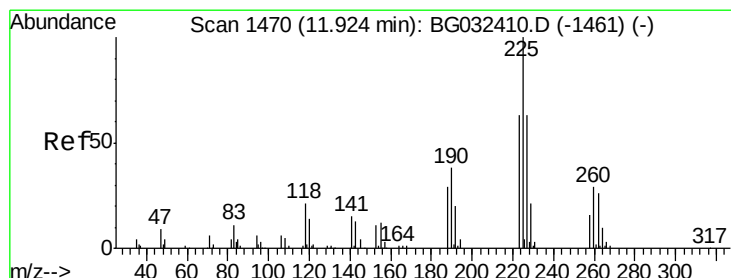
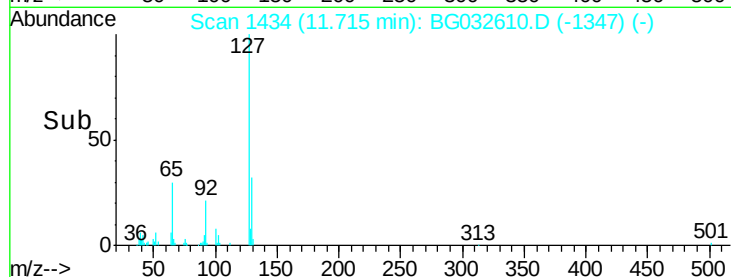
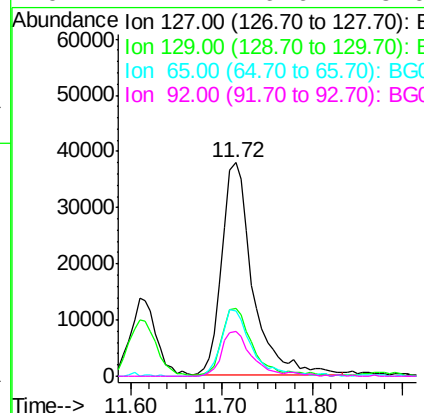
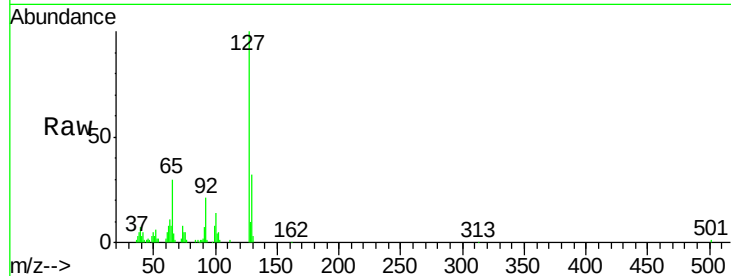
#33
4-Chloroaniline
Concen: 37.169 ng
RT: 11.72 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	30.4	27.0	40.4
92	21.1	16.6	25.0

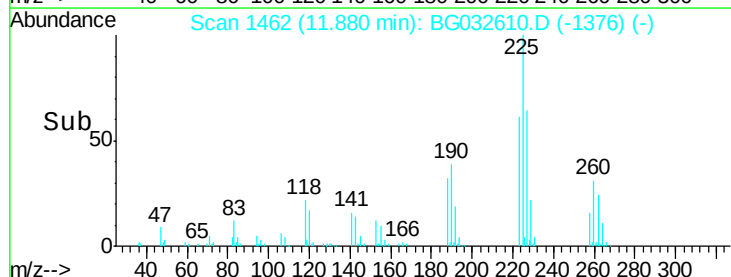
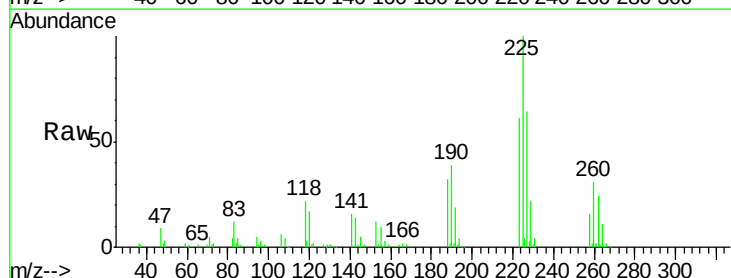
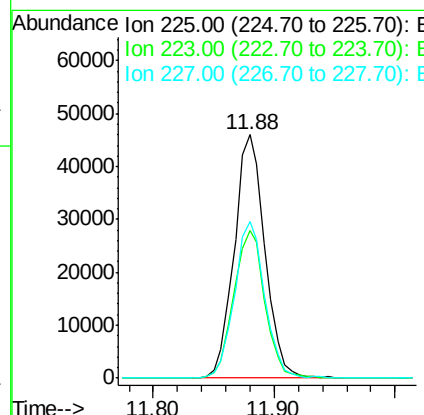
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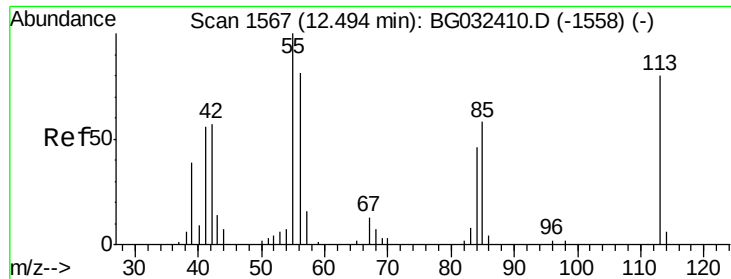
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#34
Hexachlorobutadiene
Concen: 40.080 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.7	74.5
227	64.1	48.1	72.1





#35

Caprolactam

Concen: 43.963 ng

RT: 12.46 min Scan# 1561

Delta R.T. -0.03 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

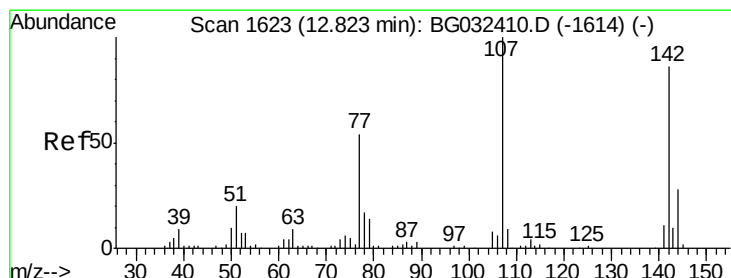
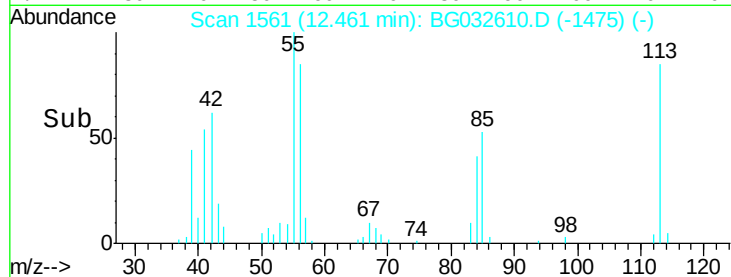
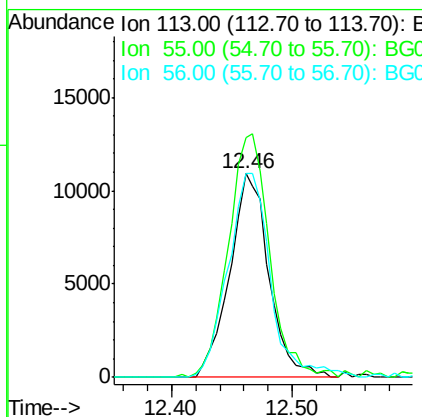
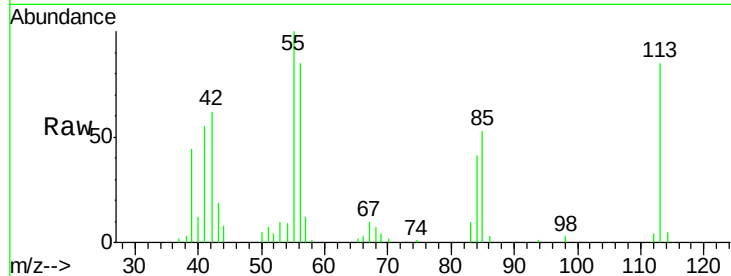
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	24635
Ion Ratio	Lower	Upper	
113	100		
55	118.0	186.9	226.9#
56	100.4	130.9	170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.274 ng

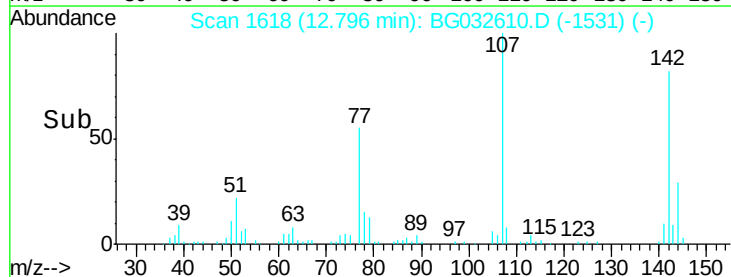
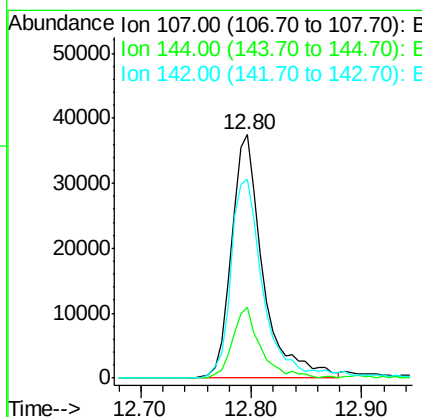
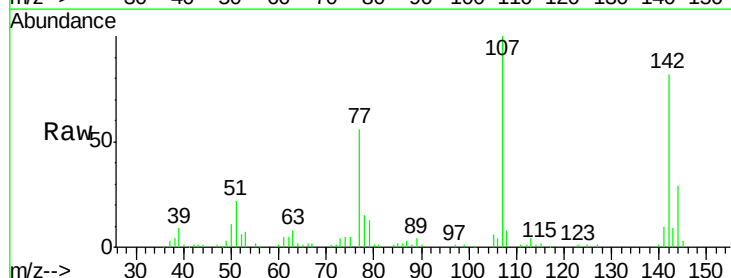
RT: 12.80 min Scan# 1618

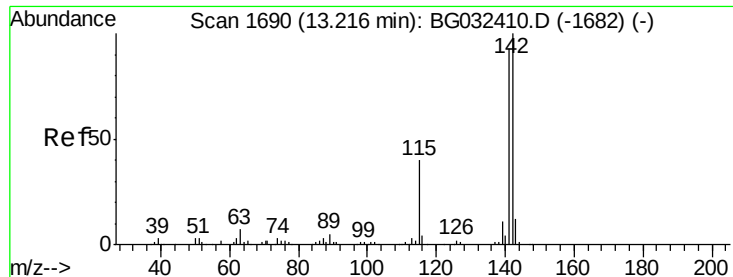
Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion:	107	Resp:	74569
Ion Ratio	Lower	Upper	
107	100		
144	28.9	18.2	27.4#
142	81.7	59.0	88.4





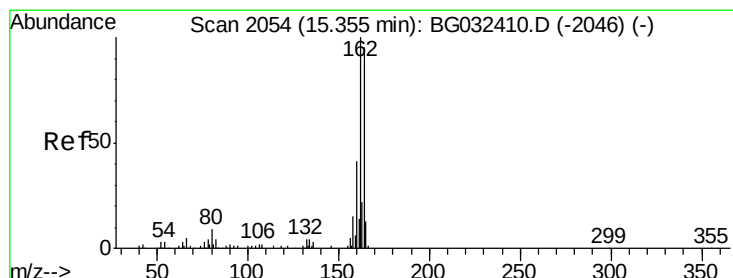
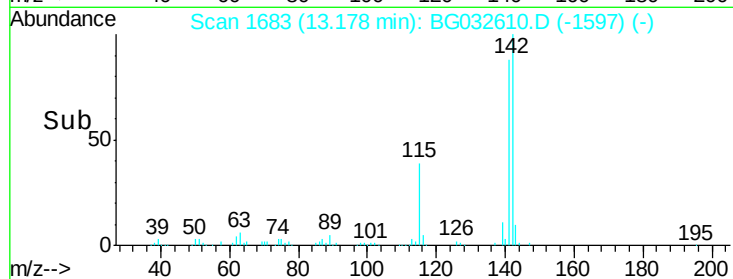
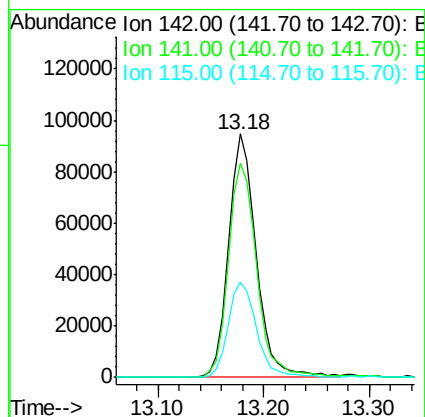
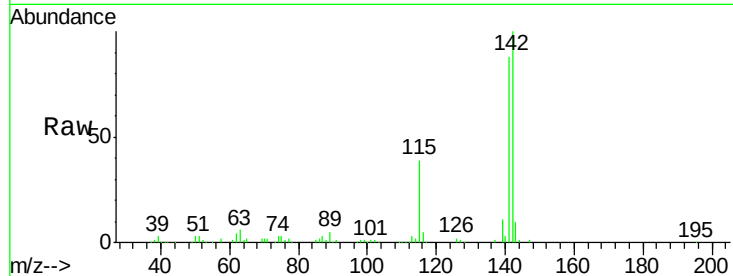
#37
2-Methylnaphthalene
Concen: 37.882 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.03 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	39.0	30.7	46.1

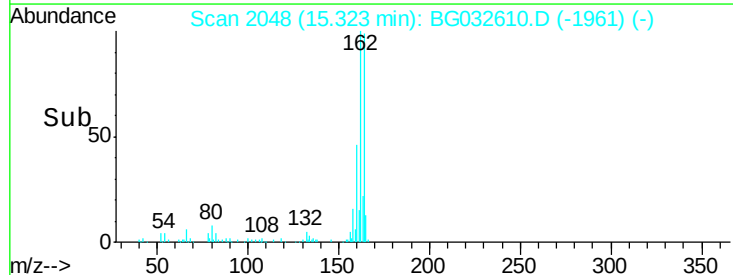
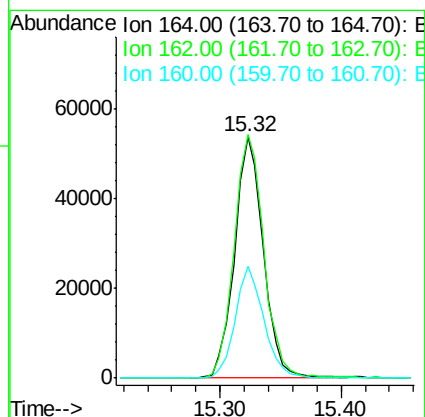
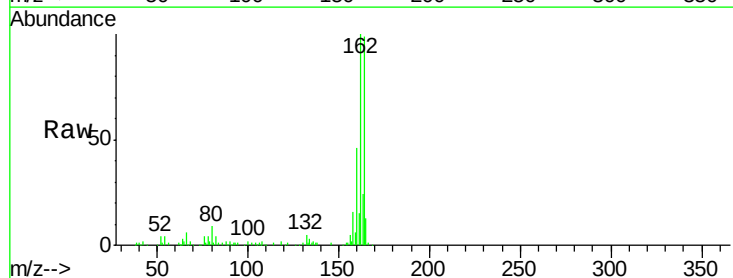
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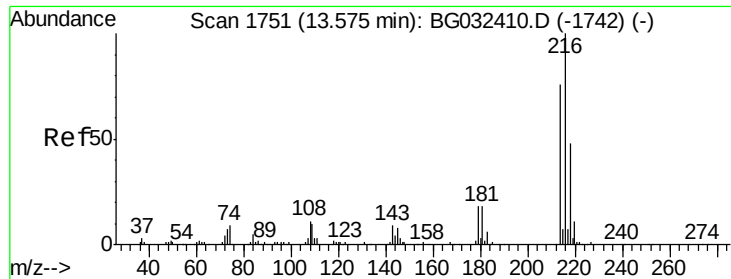
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	46.3	35.4	53.0





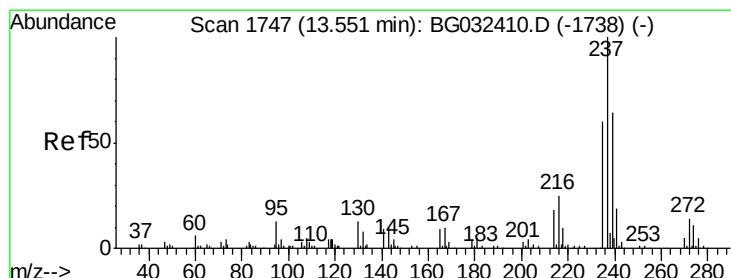
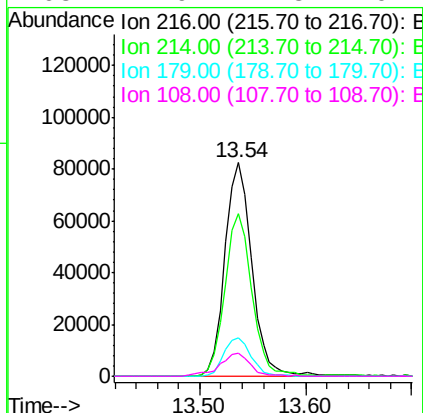
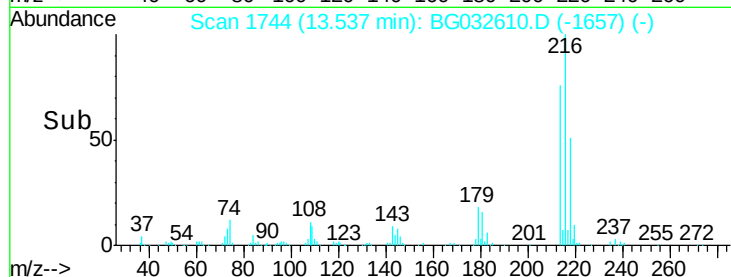
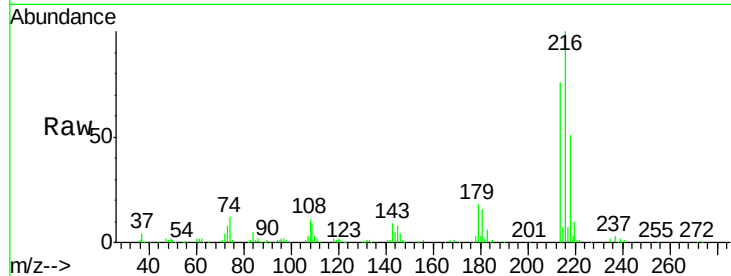
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.041 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.2	17.0	25.6
108	11.9	12.8	19.2

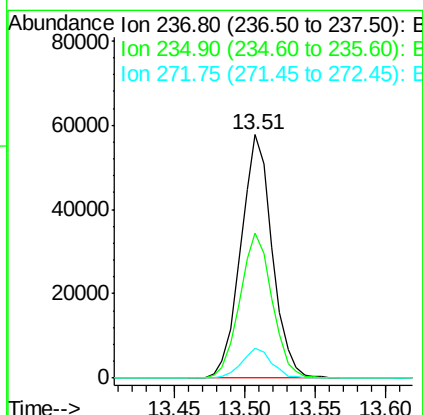
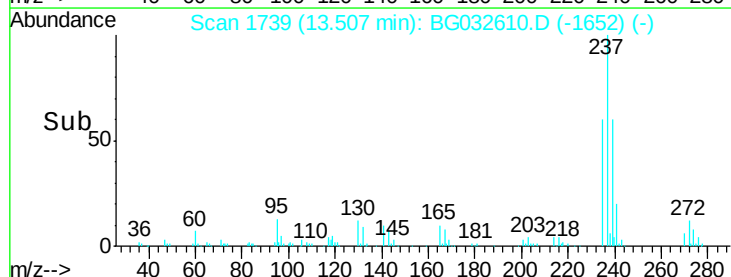
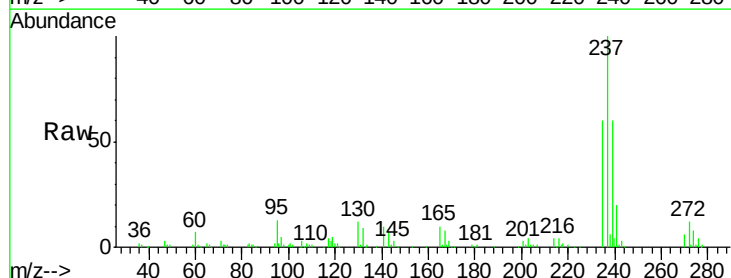
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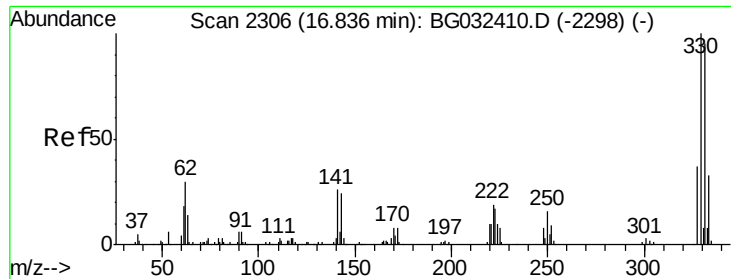
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#40
 Hexachlorocyclopentadiene
 Concen: 34.464 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.6	50.4	90.4
272	12.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 70.611 ng

RT: 16.81 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

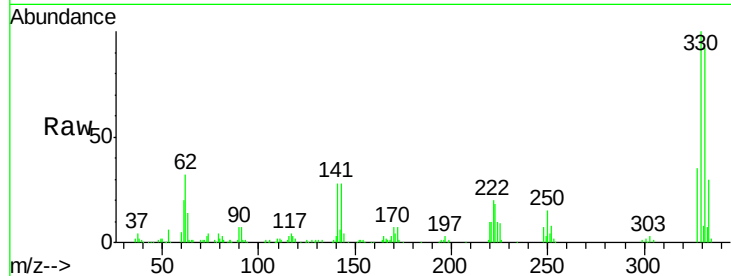
ClientSampleId :

SSTDCCC040

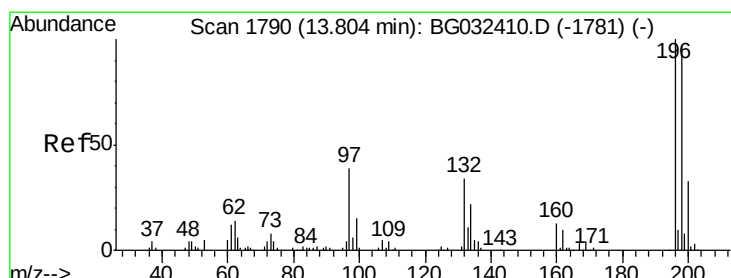
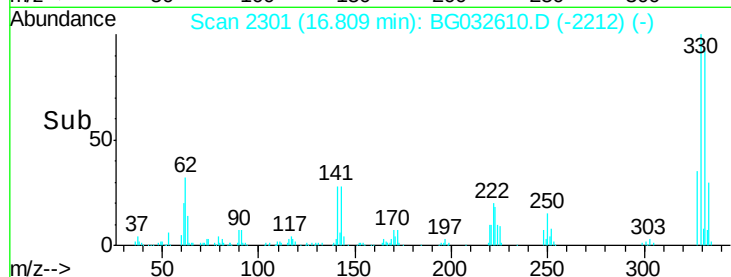
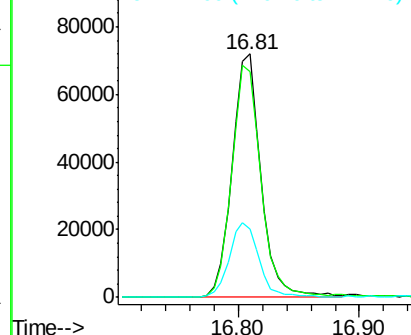
Tot Ion:	330	Resp:	119901
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.6
141	31.3	25.2	37.8

Manual Integrations
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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



#42

2,4,6-Trichlorophenol

Concen: 35.148 ng

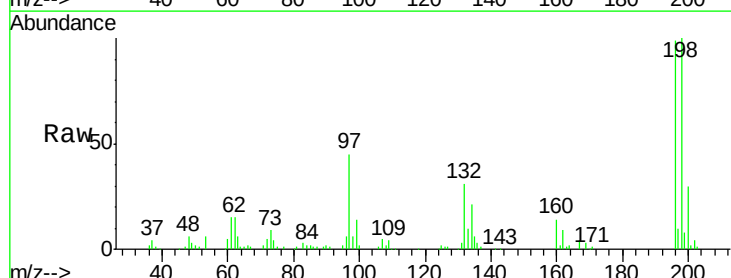
RT: 13.77 min Scan# 1783

Delta R.T. -0.02 min

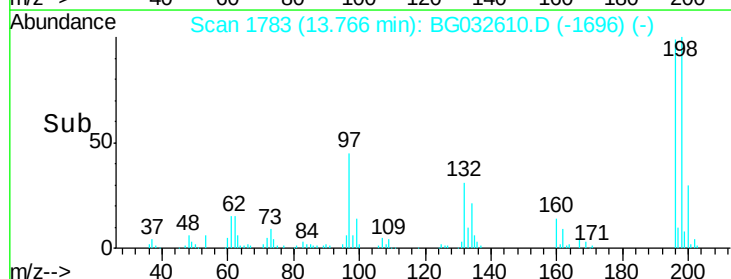
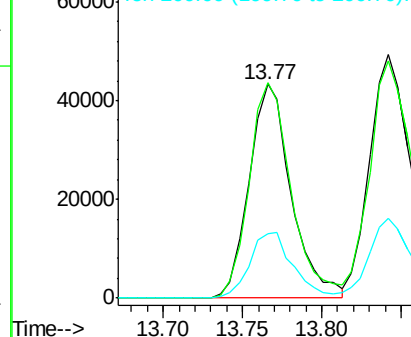
Lab File: BG032610.D

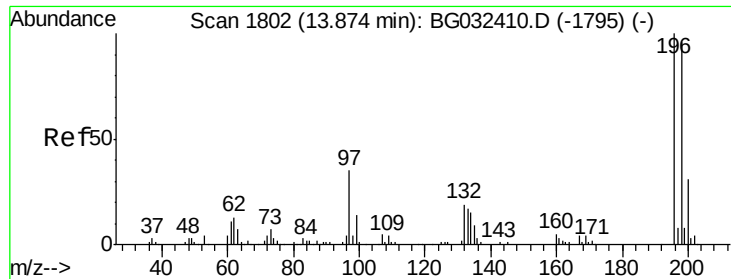
Acq: 8 Feb 2018 13:51

Tgt Ion:	196	Resp:	79788
Ion Ratio	Lower	Upper	
196	100		
198	100.7	78.2	117.2
200	30.0	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





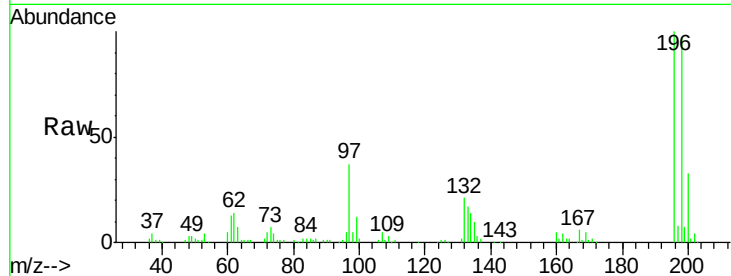
#43
 2,4,5-Trichlorophenol
 Concen: 36.528 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

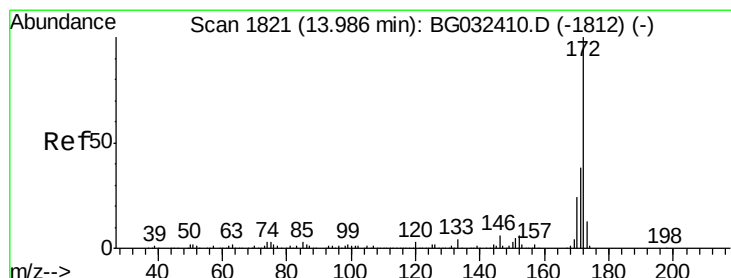
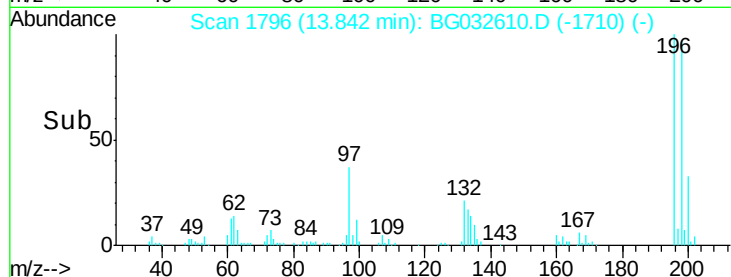
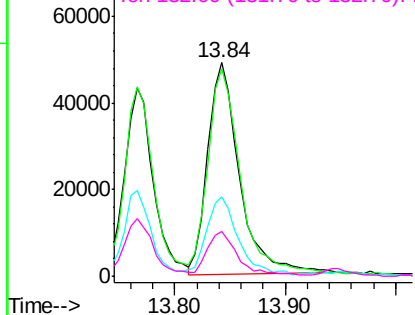
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		96663		
198	97.2	76.2	114.4		
97	37.1	38.7	58.1#		
132	20.8	20.2	30.2		

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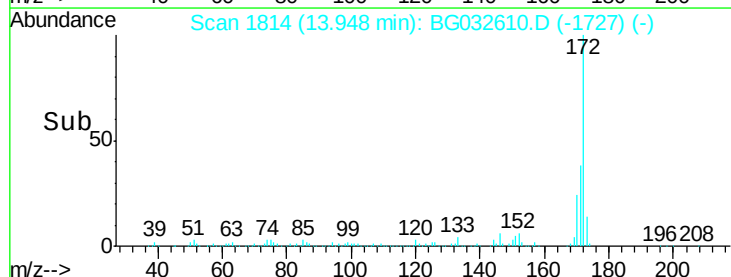
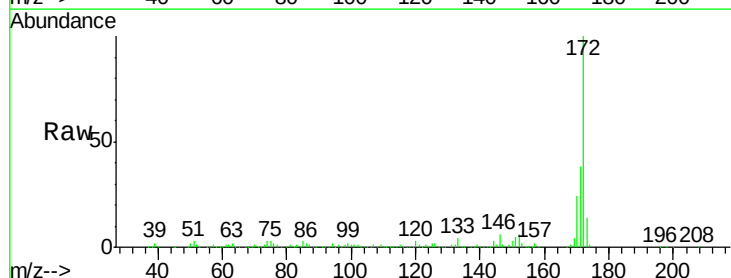
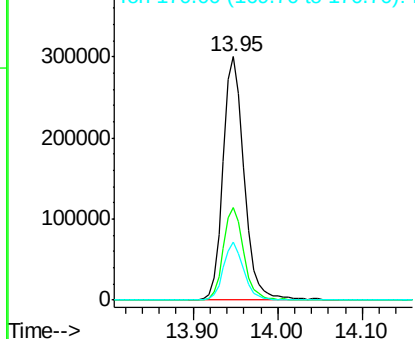
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

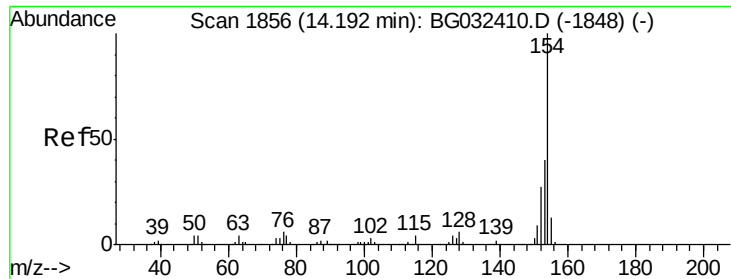


#44
 2-Fluorobiphenyl
 Concen: 69.272 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		519915		
171	37.8	30.0	45.0		
170	23.9	19.5	29.3		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





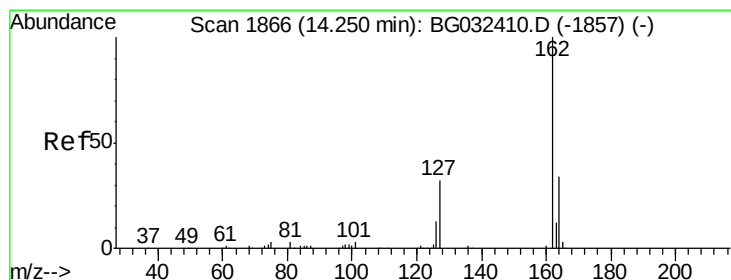
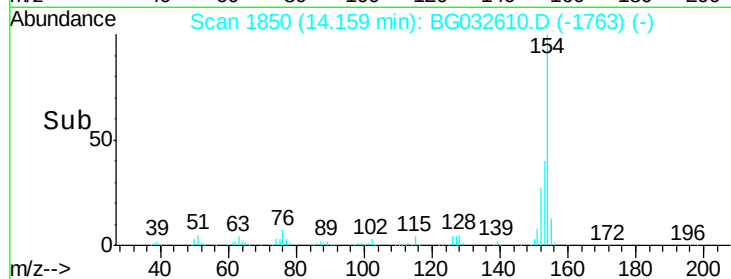
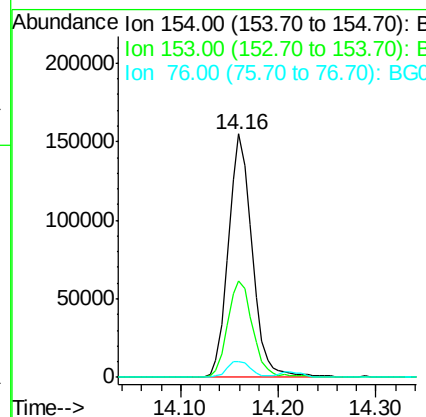
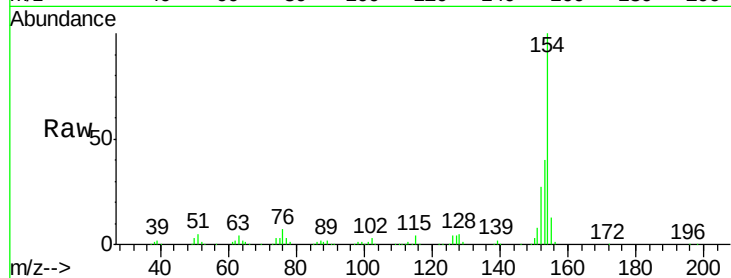
#45
 1,1'-Biphenyl
 Concen: 34.954 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.8	59.8
76	6.6	0.0	31.9

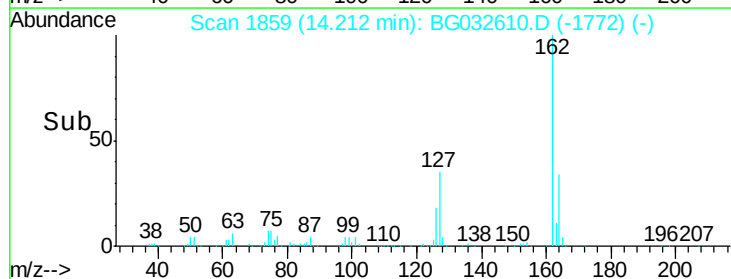
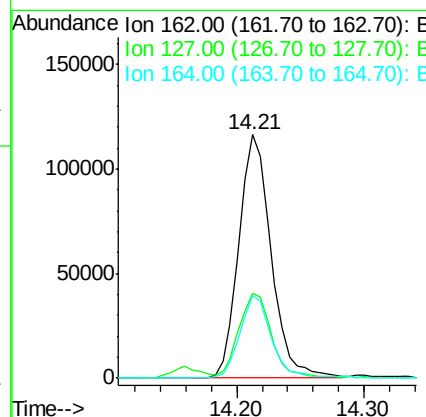
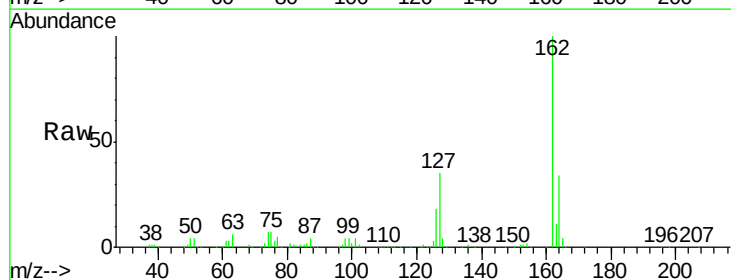
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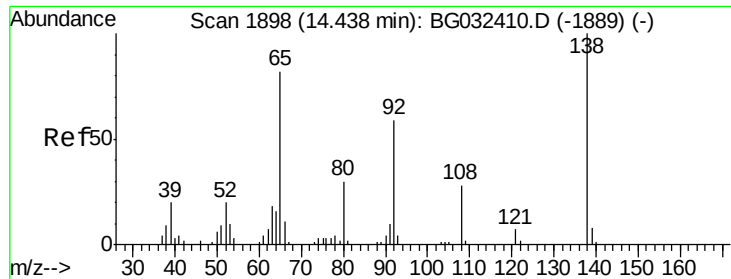
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#46
 2-Chloronaphthalene
 Concen: 34.847 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 39.498 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 51597

Ion Ratio Lower Upper

65 100

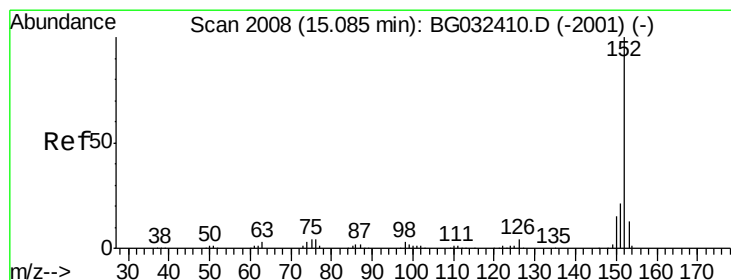
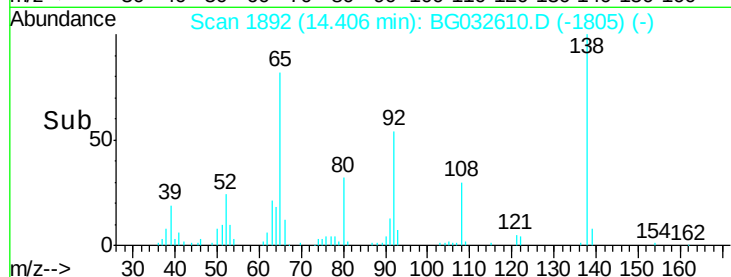
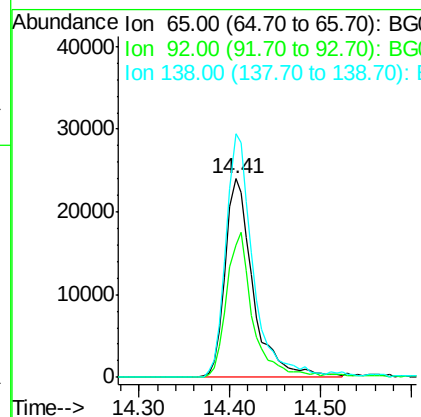
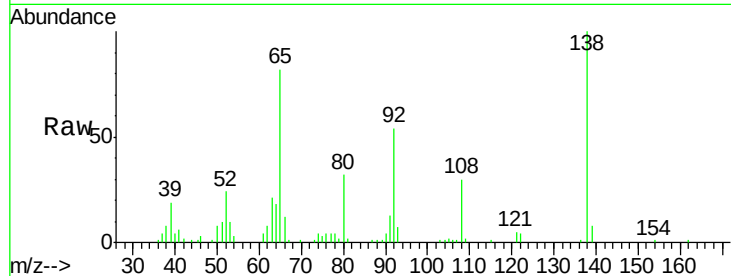
92 66.7 54.6 82.0

138 122.6 72.9 109.3#

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#48

Acenaphthylene

Concen: 35.815 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

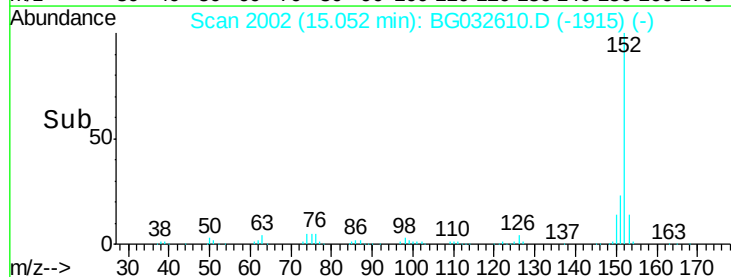
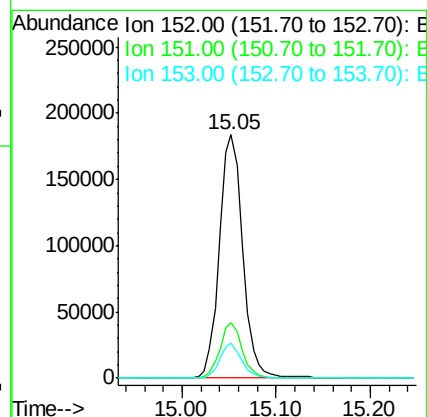
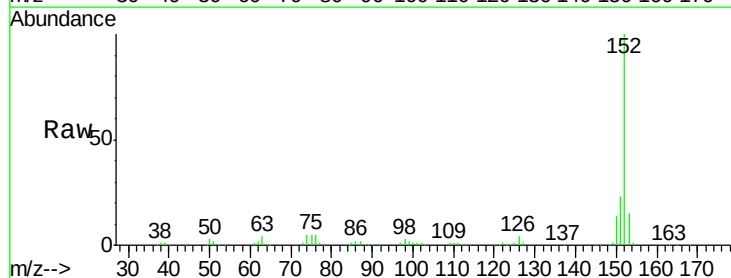
Tgt Ion: 152 Resp: 319828

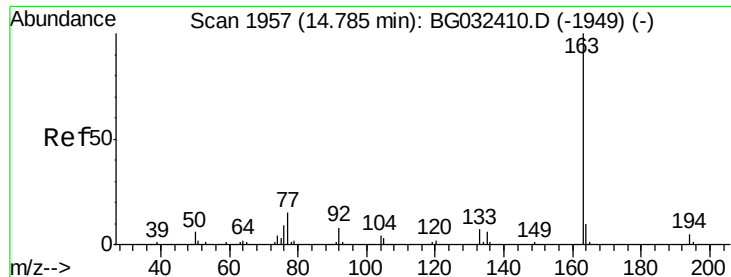
Ion Ratio Lower Upper

152 100

151 22.6 17.2 25.8

153 14.5 10.2 15.4





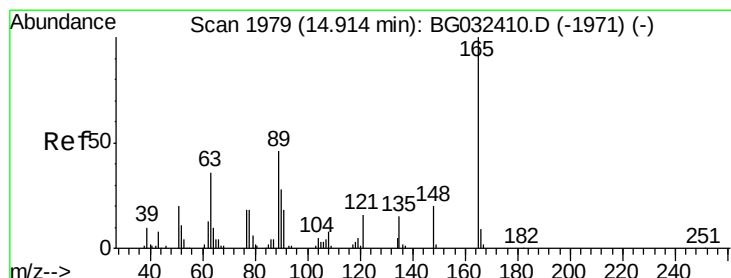
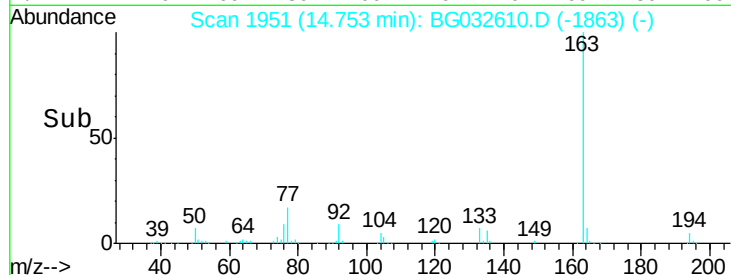
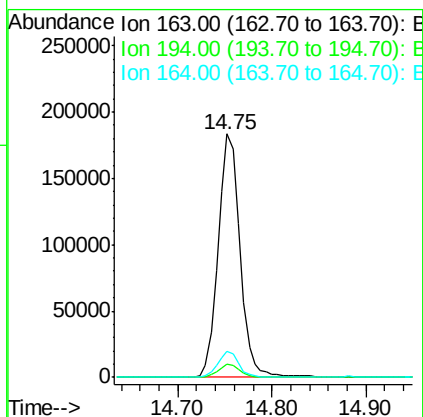
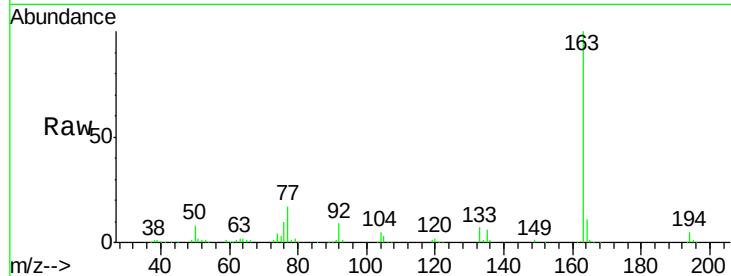
#49
Dimethylphthalate
Concen: 36.333 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	298847		
194	5.3	3.4	5.2#	
164	10.7	8.2	12.4	

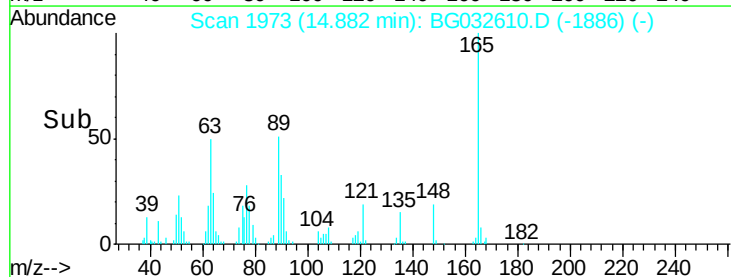
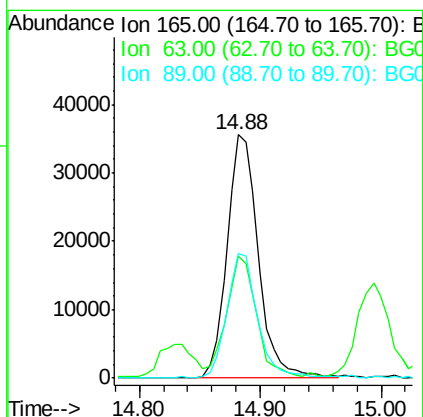
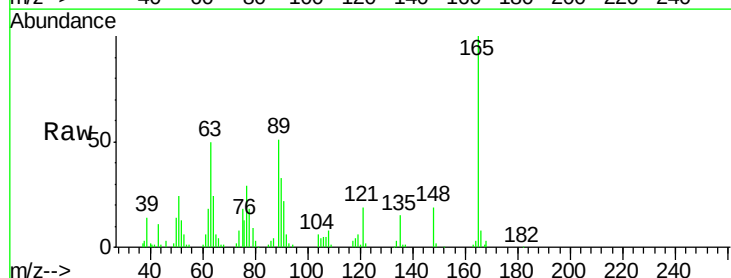
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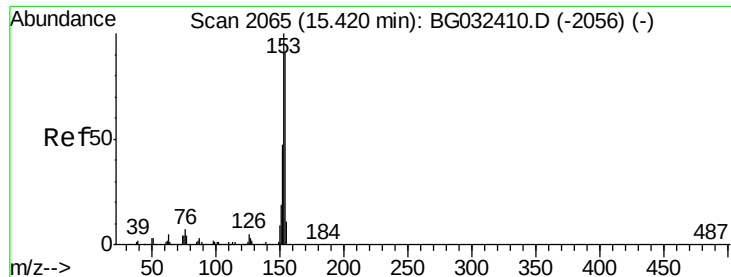
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#50
2,6-Dinitrotoluene
Concen: 37.025 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63920		
63	50.3	52.7	79.1#	
89	51.1	49.2	73.8	





#51

Acenaphthene

Concen: 35.041 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

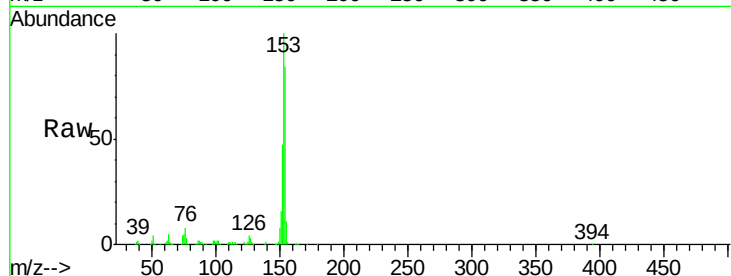
ClientSampleId :

SSTDCCC040

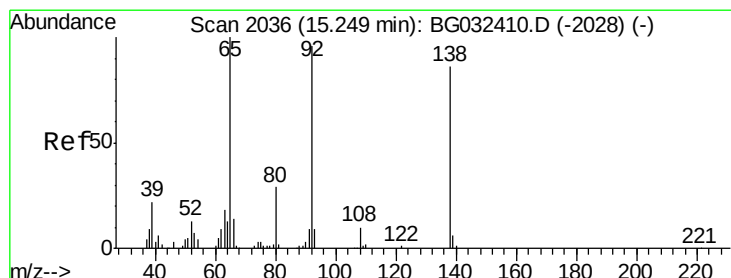
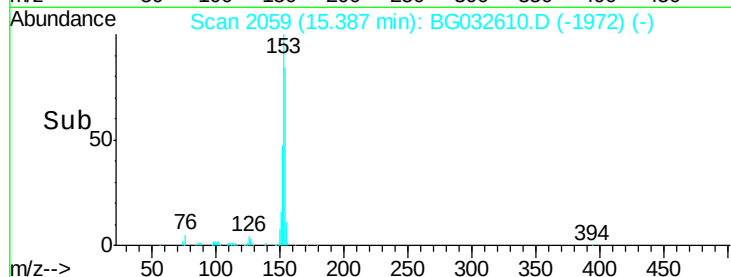
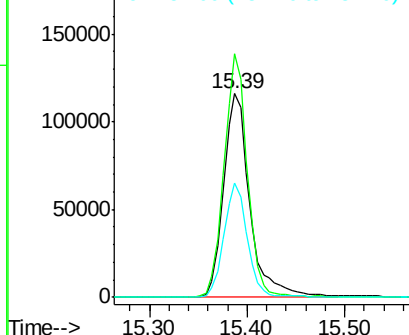
Tot Ion:	154	Resp:	217019
Ion Ratio	Lower	Upper	
154	100		
153	119.6	90.4	135.6
152	55.9	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.295 ng

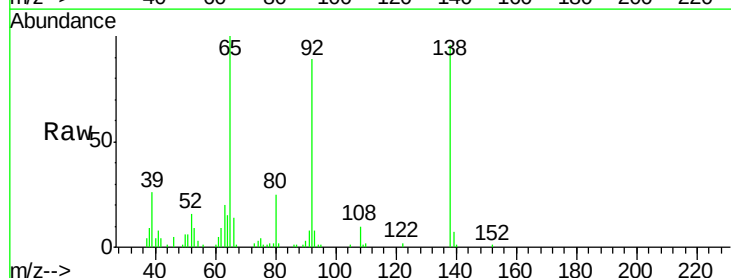
RT: 15.22 min Scan# 2031

Delta R.T. -0.02 min

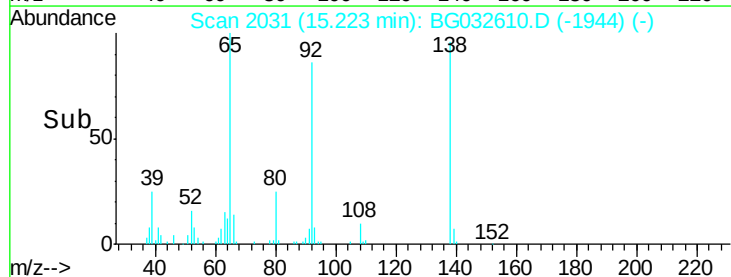
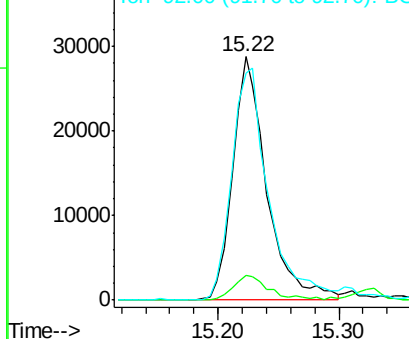
Lab File: BG032610.D

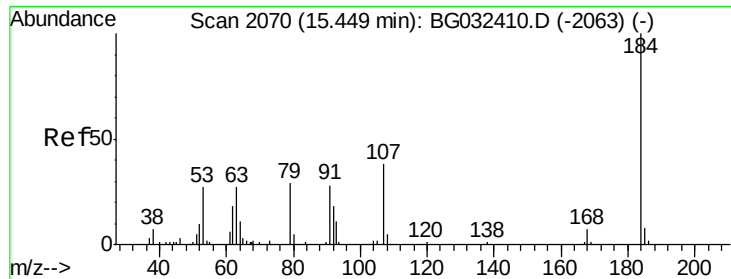
Acq: 8 Feb 2018 13:51

Tgt Ion:	138	Resp:	56238
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	93.1	105.8	158.8#



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





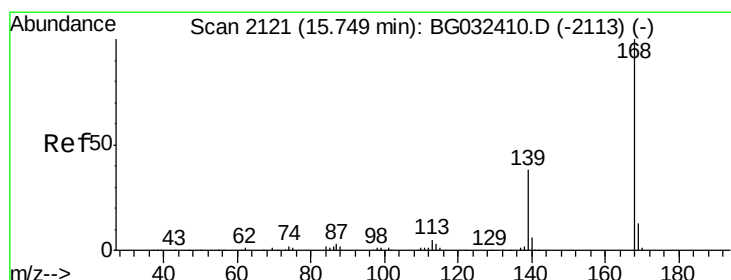
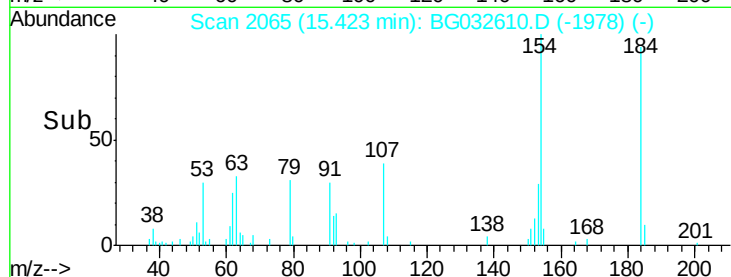
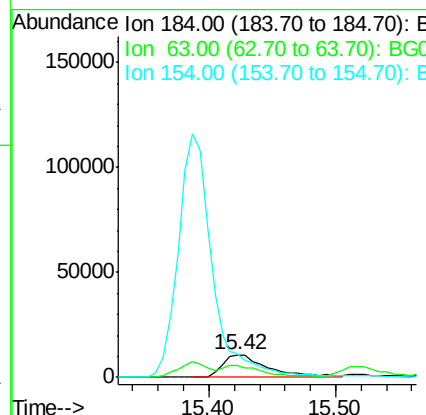
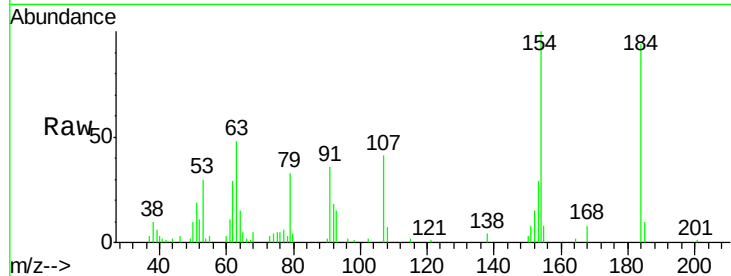
#53
2,4-Dinitrophenol
Concen: 27.277 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.9	59.8	89.8#
154	106.9	101.8	152.8

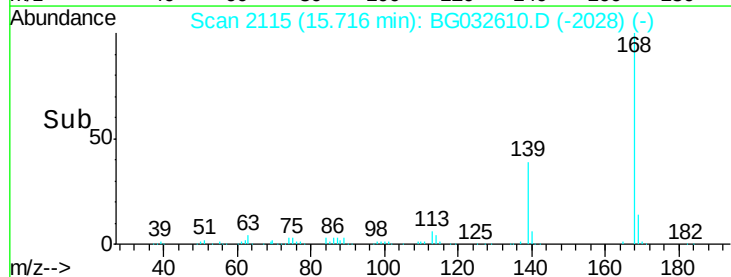
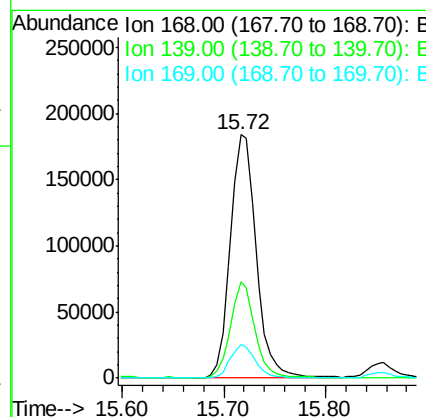
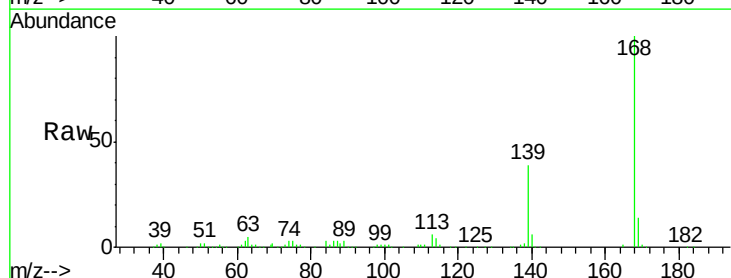
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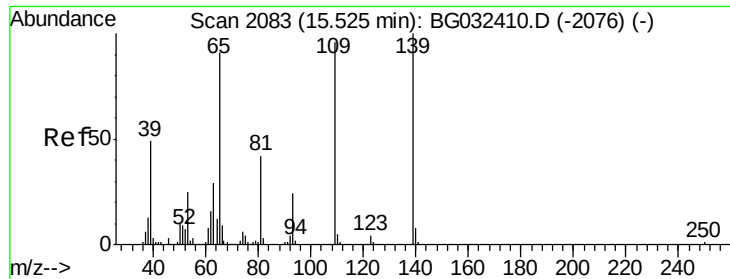
Sohil
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#54
Dibenzofuran
Concen: 35.734 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	28.6	43.0
169	13.7	11.2	16.8





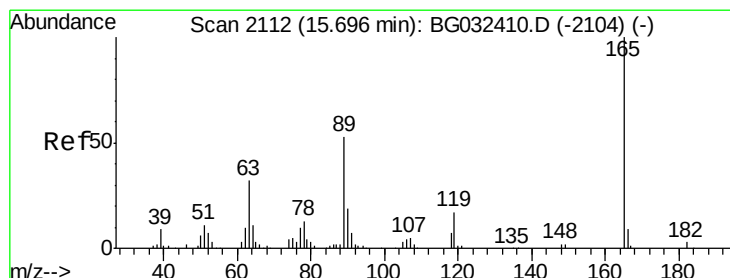
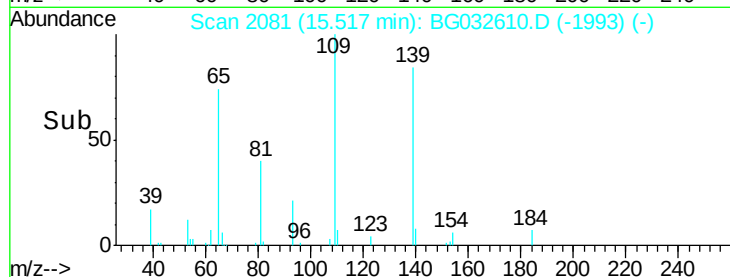
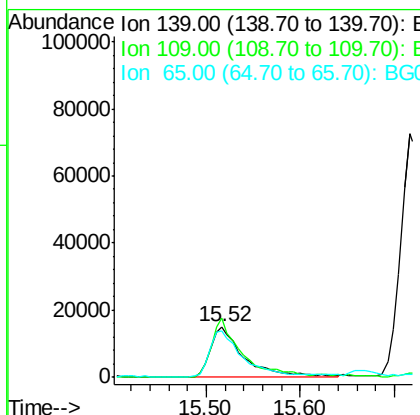
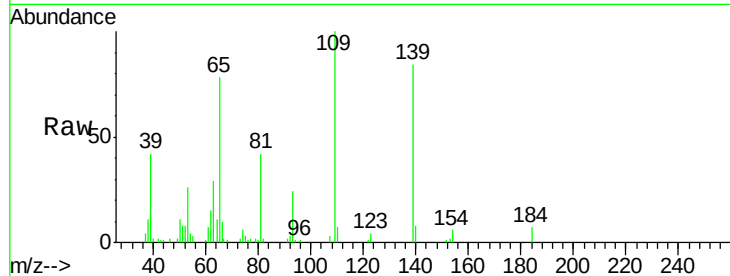
#55
4-Nitrophenol
Concen: 33.258 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	118.9	62.2	102.2#
65	92.6	97.2	137.2#

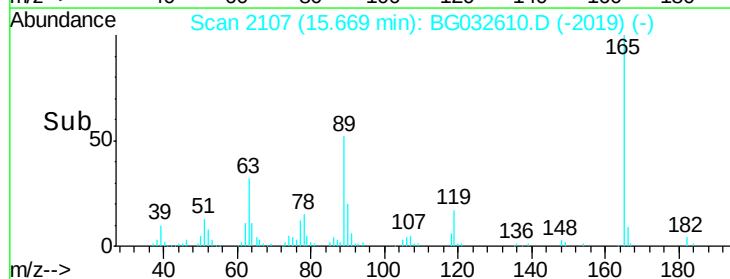
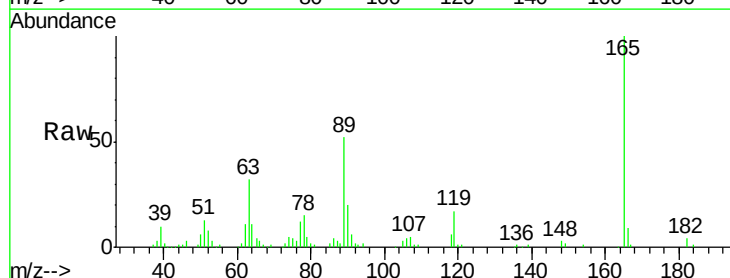
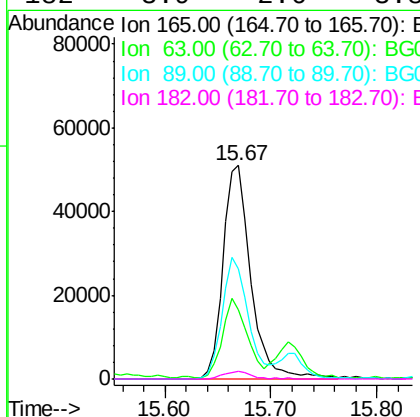
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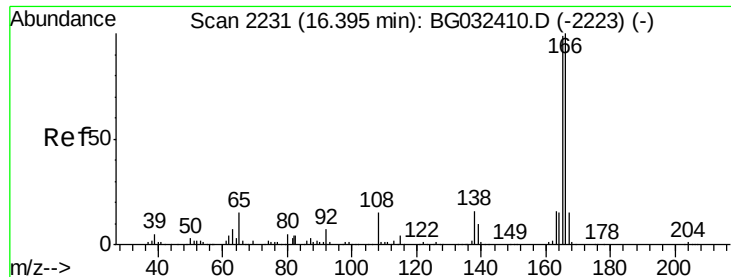
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#56
2,4-Dinitrotoluene
Concen: 37.881 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.2	42.0	63.0#
89	51.5	66.9	100.3#
182	3.9	2.6	3.8#





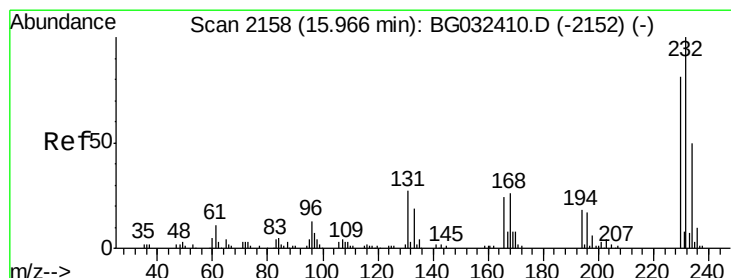
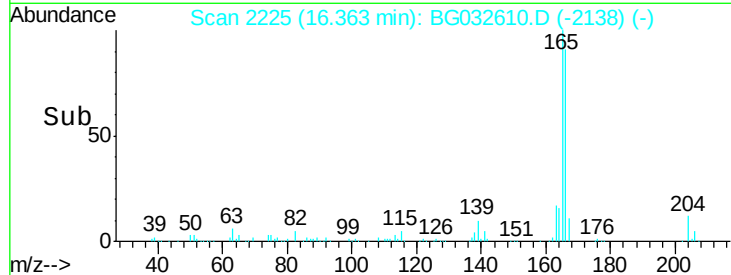
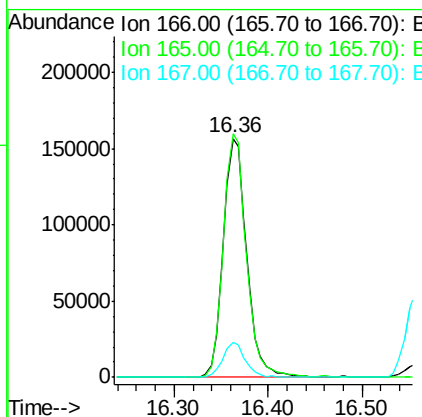
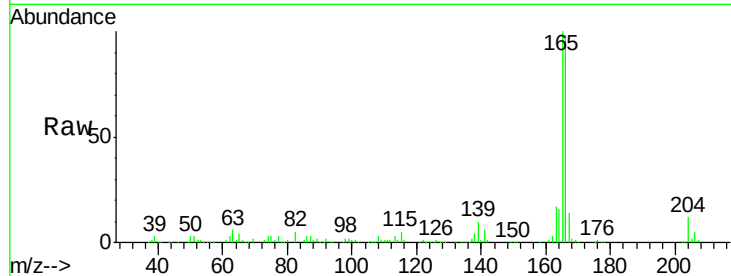
#57
 Fluorene
 Concen: 35.706 ng
 RT: 16.36 min Scan# 2225
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.6	121.0
167	14.6	10.4	15.6

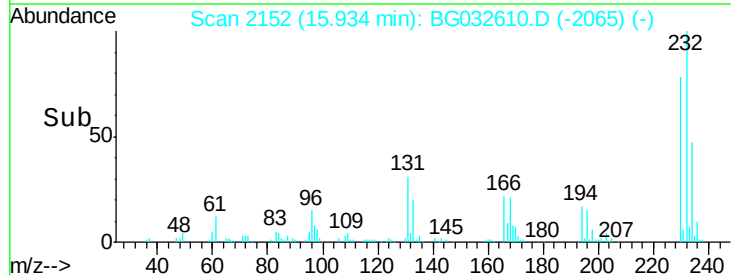
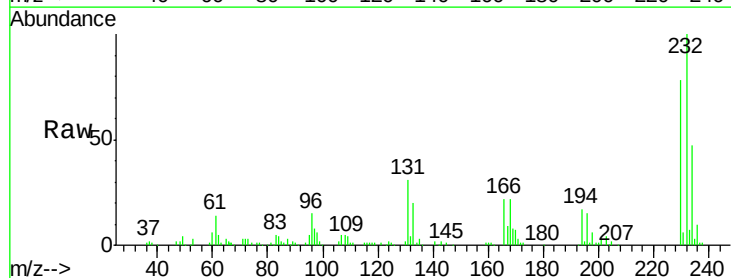
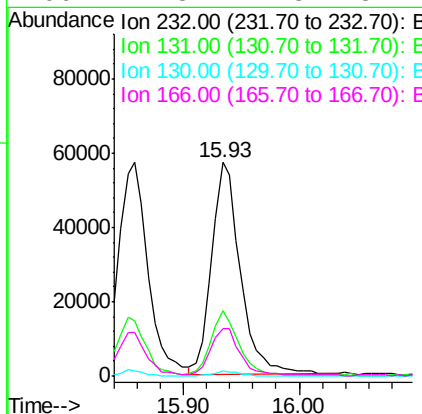
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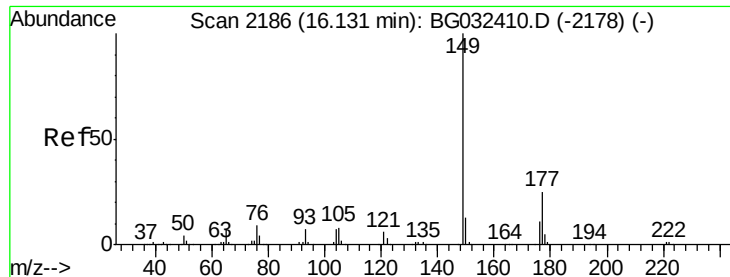
Sohil
 2/9/2018 4:34:24 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.694 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
232	100		
131	28.6	33.5	50.3#
130	2.1	2.2	3.2#
166	22.3	24.8	37.2#





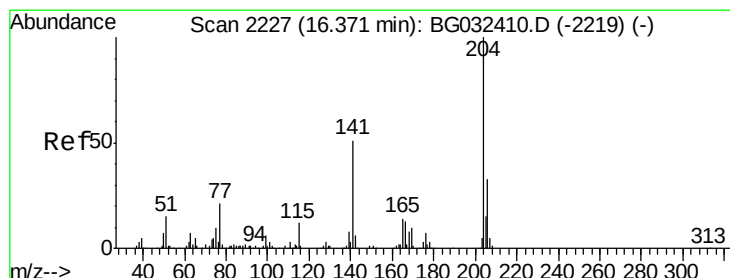
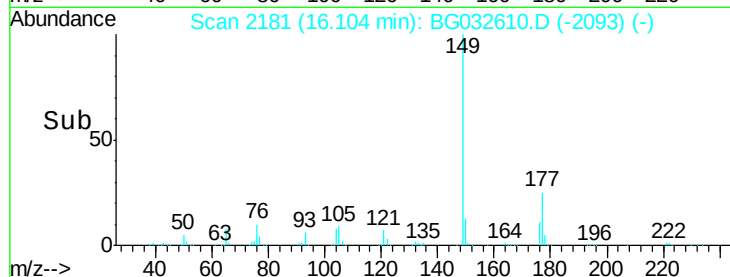
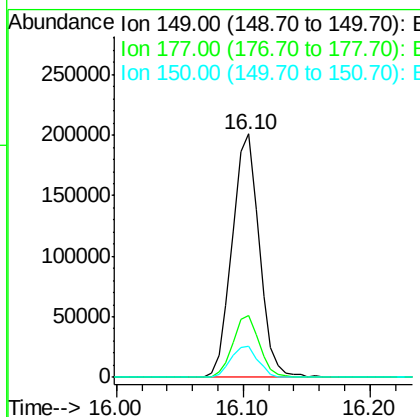
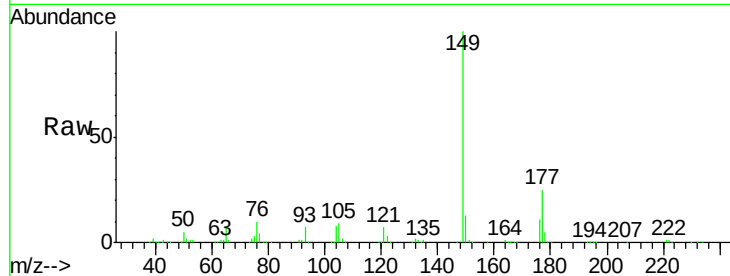
#59
Diethylphthalate
Concen: 37.048 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	12.8	10.2	15.2

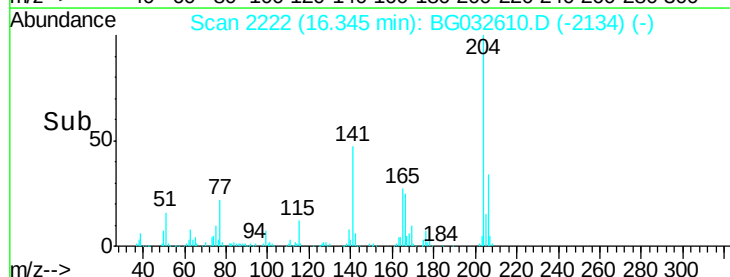
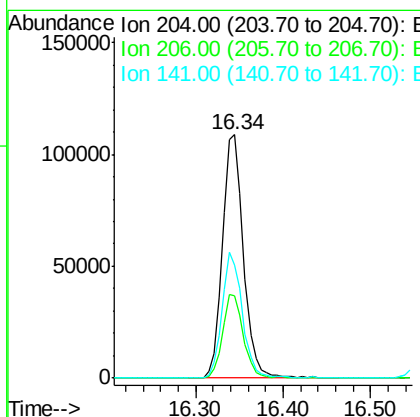
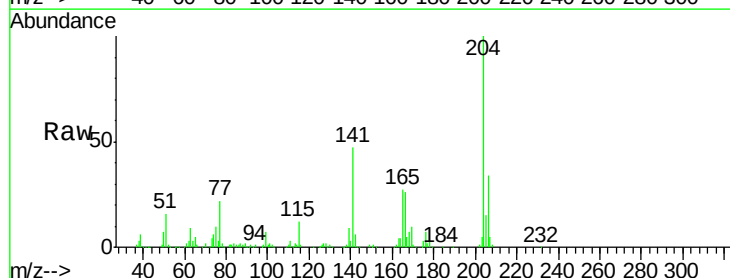
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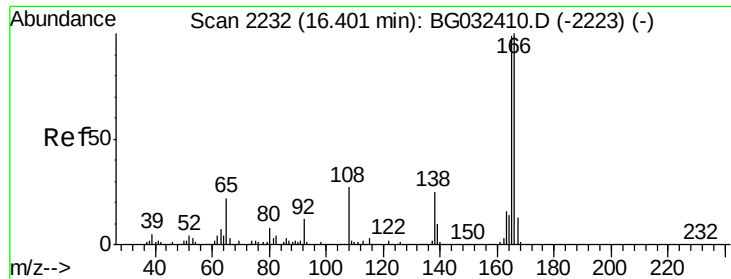
Sohil
2/9/2018 4:34:24 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.438 ng
RT: 16.34 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.2	39.2
141	46.5	45.8	68.6





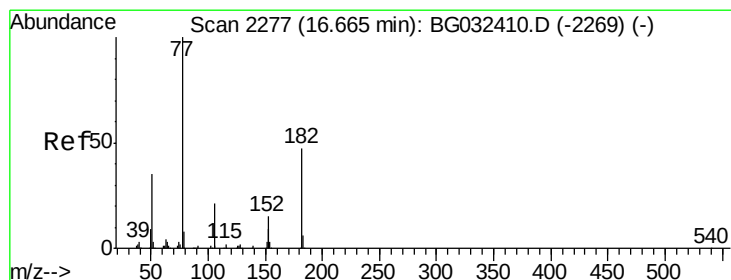
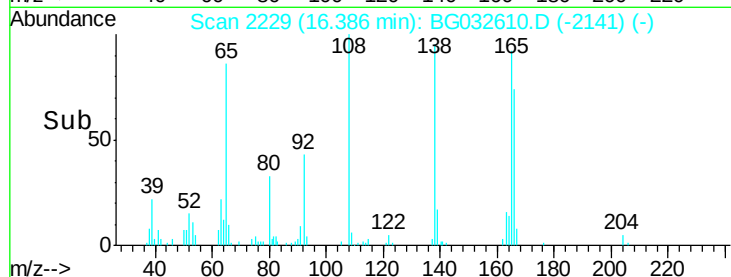
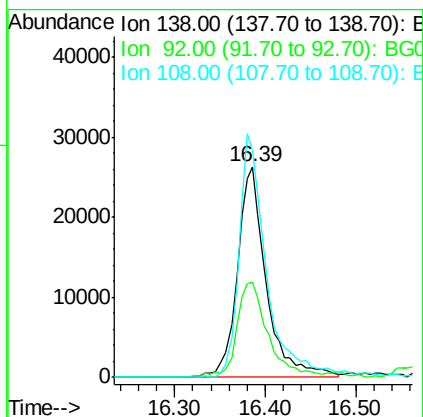
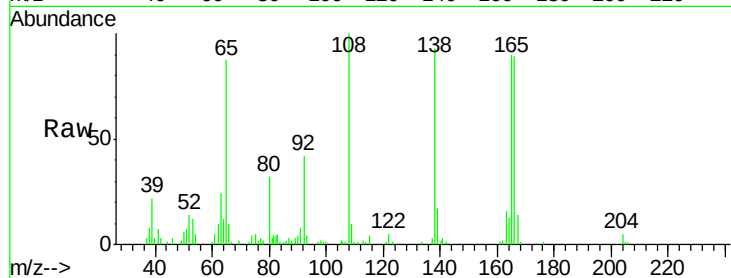
#61
4-Nitroaniline
Concen: 36.034 ng
RT: 16.39 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.2	40.1	80.1
108	107.8	65.4	105.4

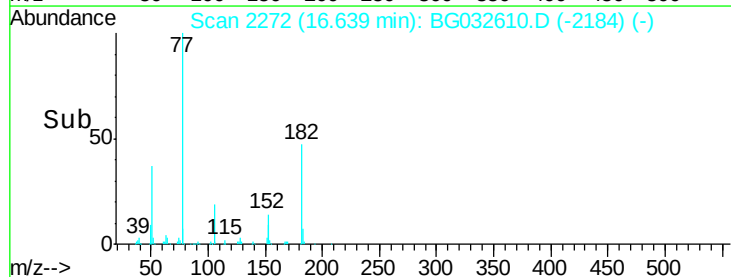
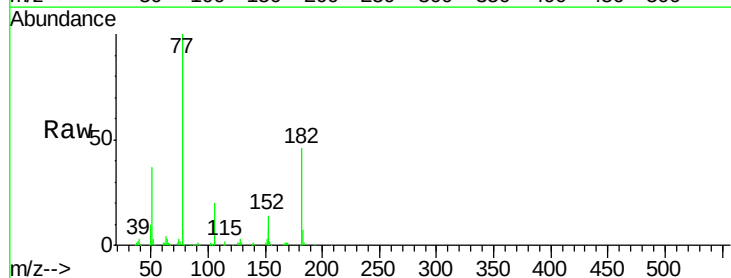
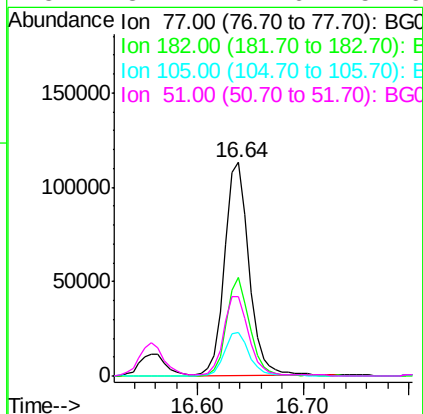
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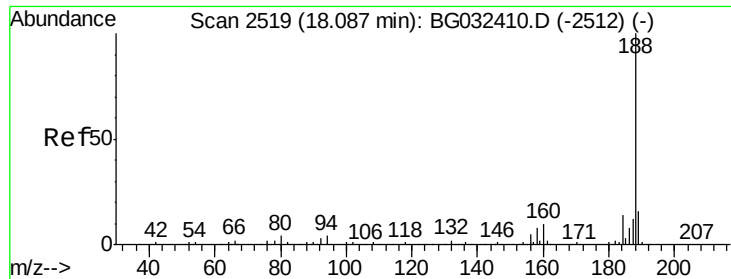
Sohil
2/9/2018 4:34:24 PM



#62
Azobenzene
Concen: 37.737 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	46.2	7.4	47.4
105	20.2	0.3	40.3
51	37.2	11.6	51.6





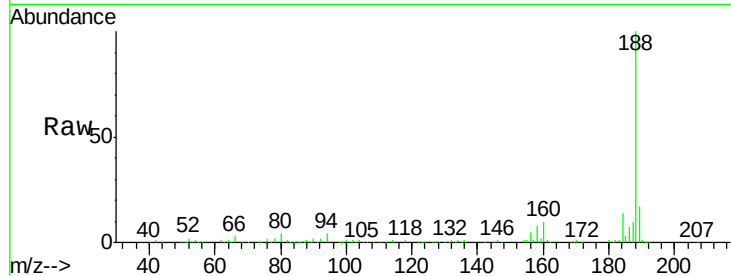
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.06 min Scan# 2514
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.0	6.9	10.3#
80	4.5	7.7	11.5#

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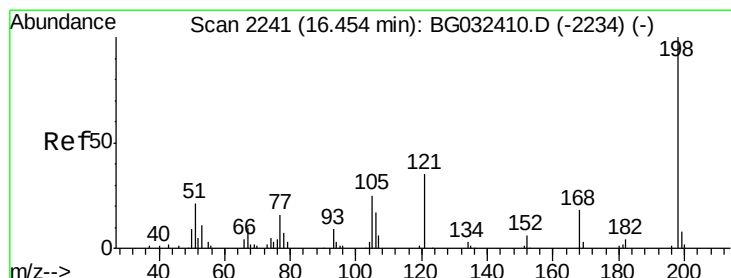
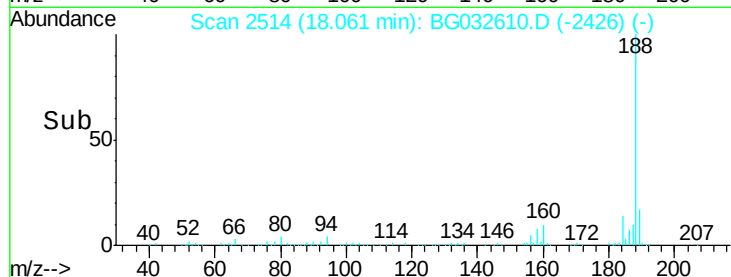
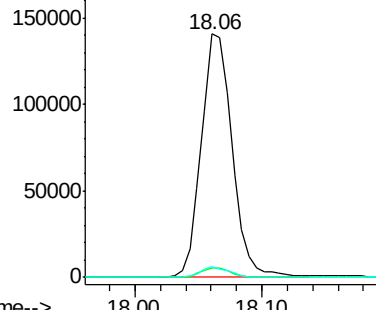
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

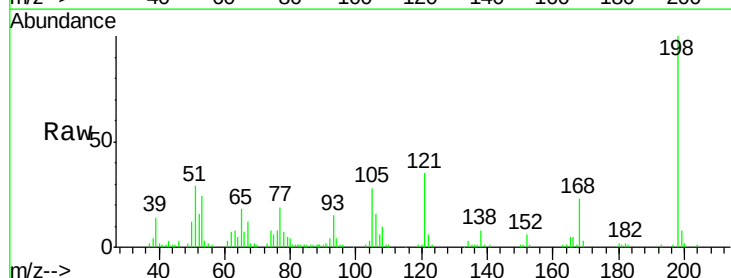
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.528 ng
 RT: 16.43 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

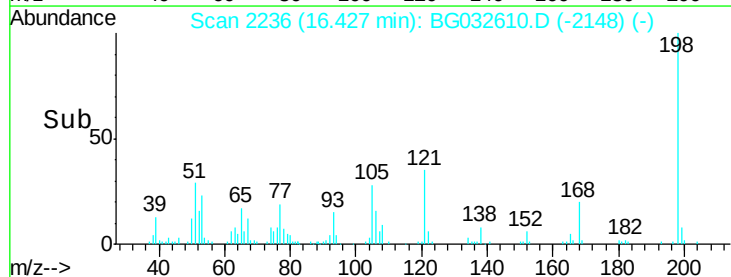
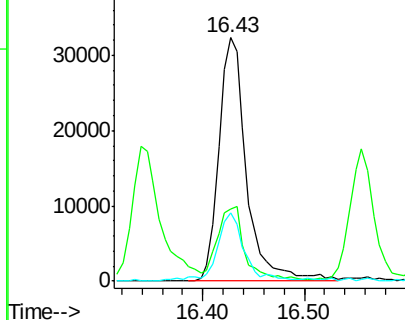
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.4	30.6	70.6#
105	28.1	23.8	63.8

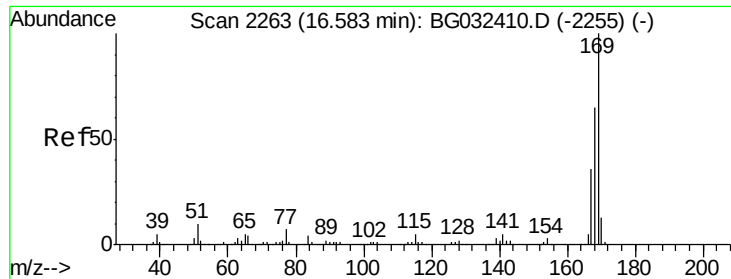


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 35.984 ng

RT: 16.56 min Scan# 2258

Delta R.T. -0.02 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

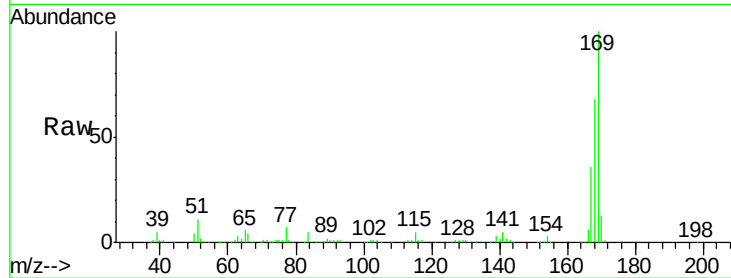
ClientSampleId :

SSTDCCC040

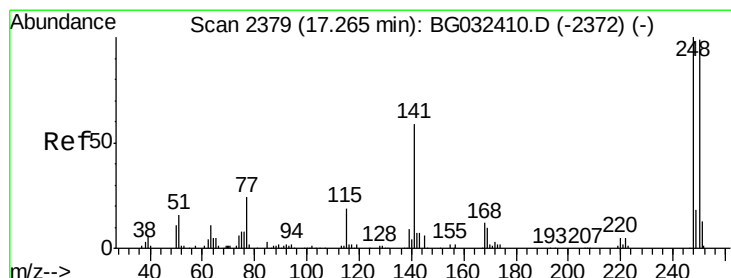
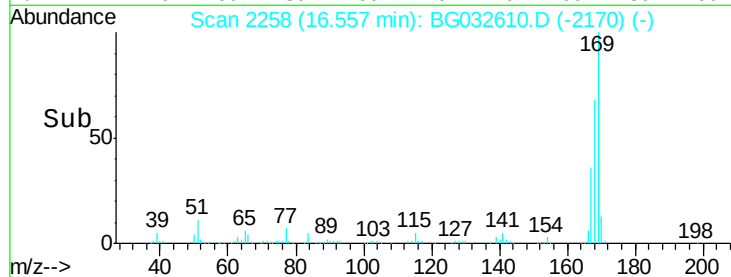
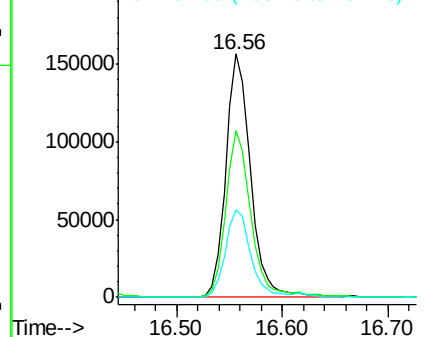
Tot Ion:	169	Resp:	254618
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	36.1	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.529 ng

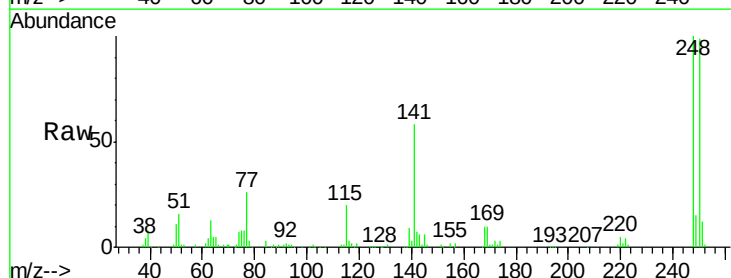
RT: 17.24 min Scan# 2374

Delta R.T. -0.02 min

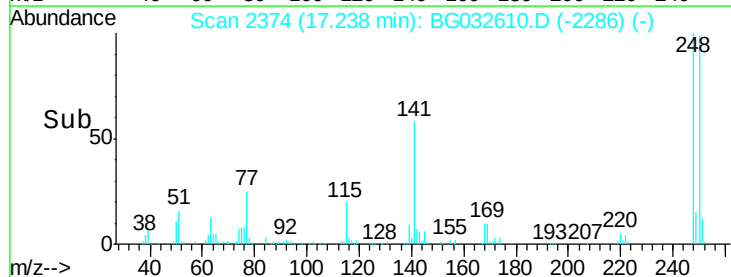
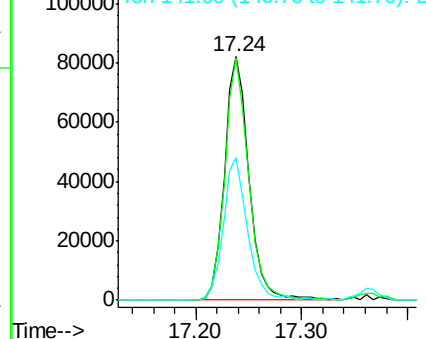
Lab File: BG032610.D

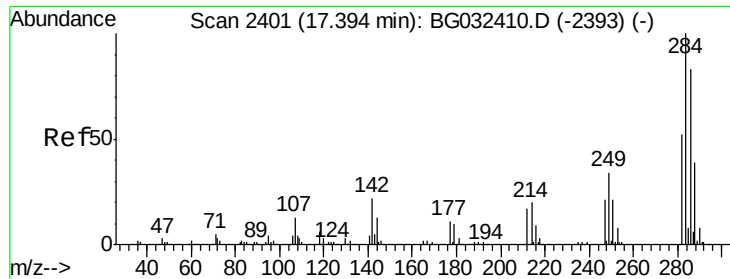
Acq: 8 Feb 2018 13:51

Tgt Ion:	248	Resp:	131826
Ion Ratio	Lower	Upper	
248	100		
250	99.4	77.1	115.7
141	58.3	50.8	76.2



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





#67

Hexachlorobenzene

Concen: 36.166 ng

RT: 17.37 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

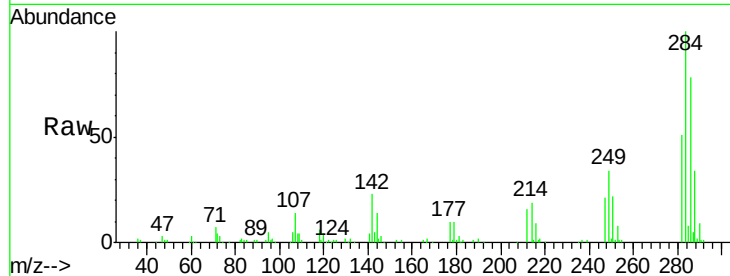
ClientSampleId :

SSTDCCC040

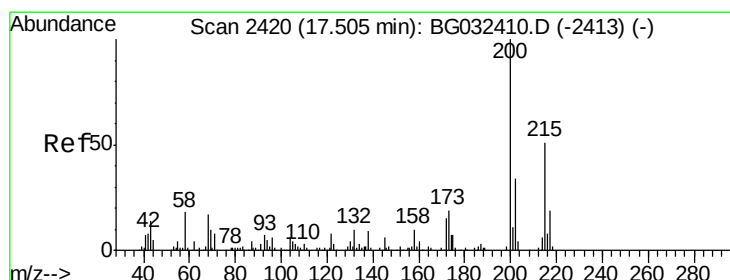
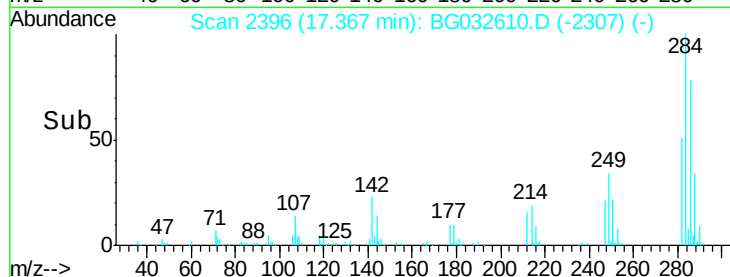
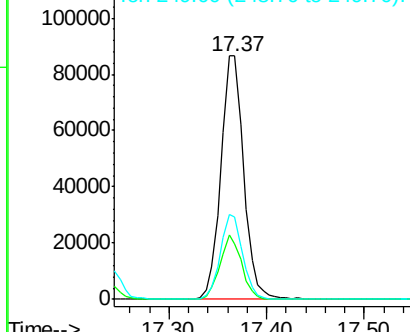
Tot Ion:	284	Resp:	140587
Ion Ratio		Lower	Upper
284	100		
142	23.0	26.8	40.2#
249	34.1	26.3	39.5

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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



#68

Atrazine

Concen: 26.778 ng

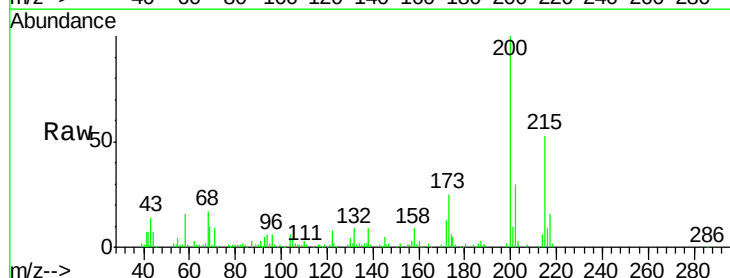
RT: 17.48 min Scan# 2416

Delta R.T. -0.01 min

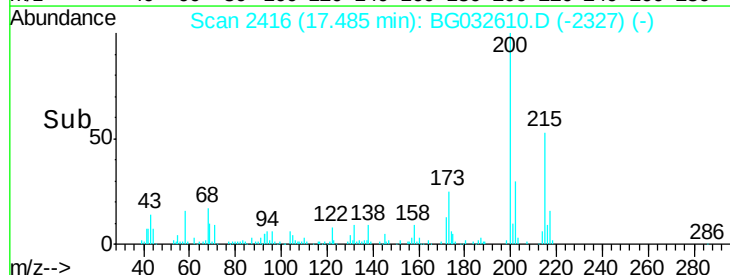
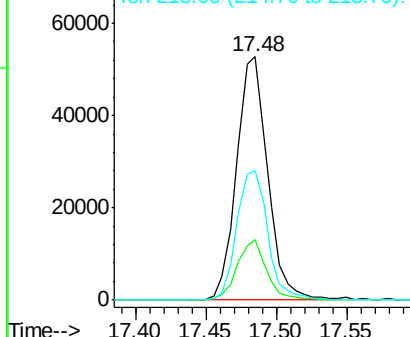
Lab File: BG032610.D

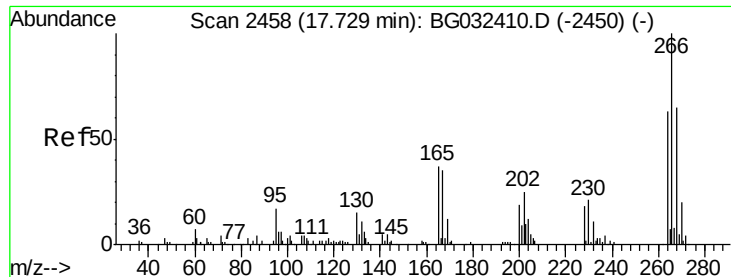
Acq: 8 Feb 2018 13:51

Tgt Ion:	200	Resp:	81340
Ion Ratio		Lower	Upper
200	100		
173	24.8	5.2	45.2
215	53.4	30.4	70.4



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





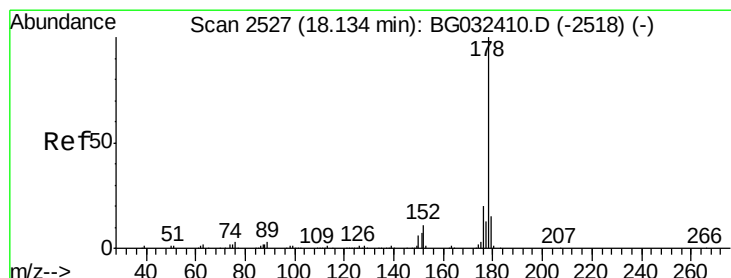
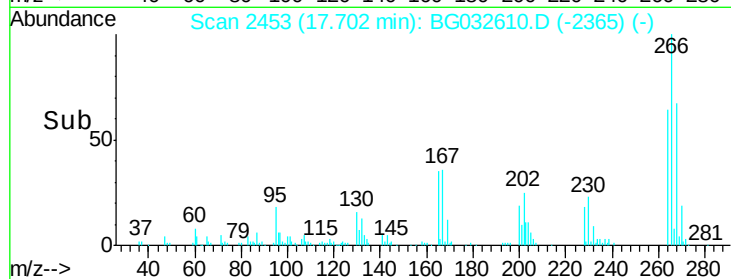
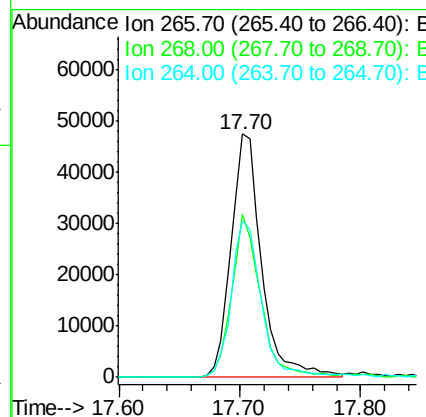
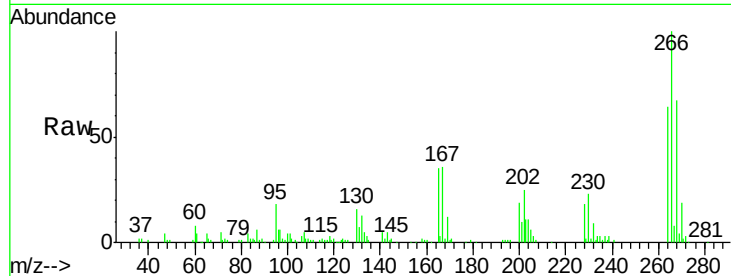
#69
 Pentachlorophenol
 Concen: 34.432 ng
 RT: 17.70 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	64.3	49.6	74.4

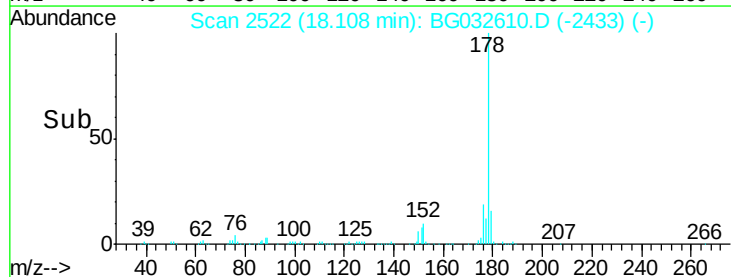
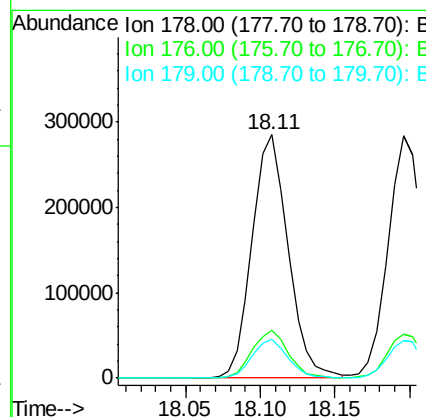
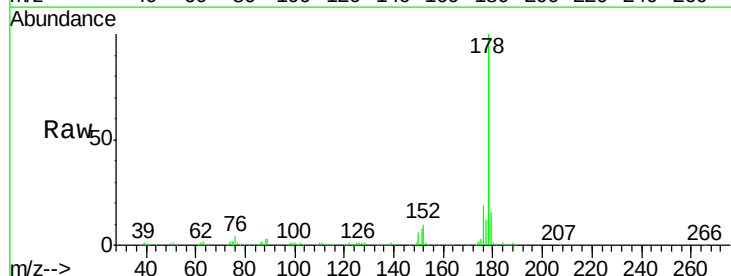
Manual Integrations
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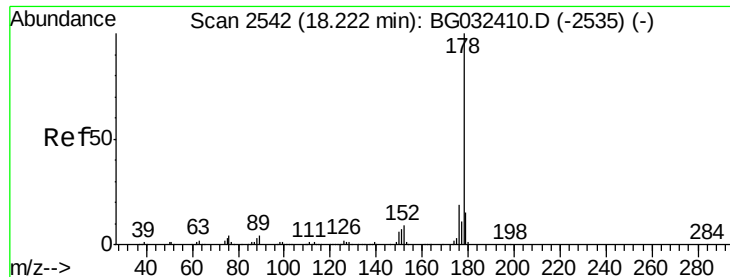
Sohil
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#70
 Phenanthrene
 Concen: 36.073 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	15.7	12.5	18.7





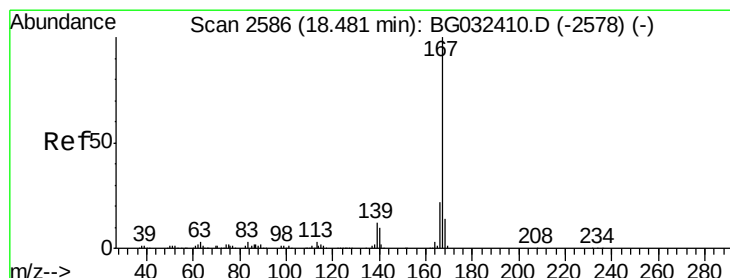
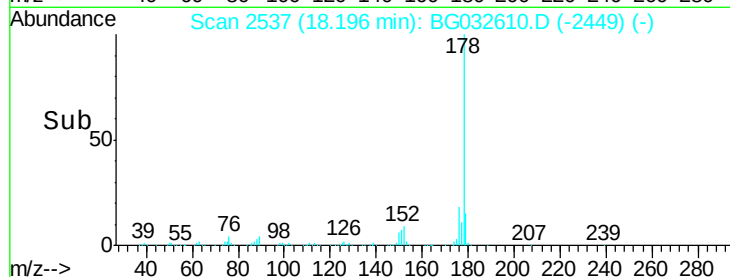
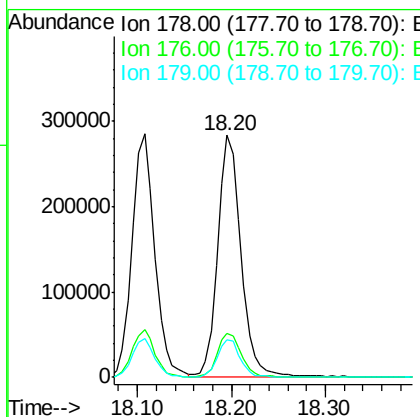
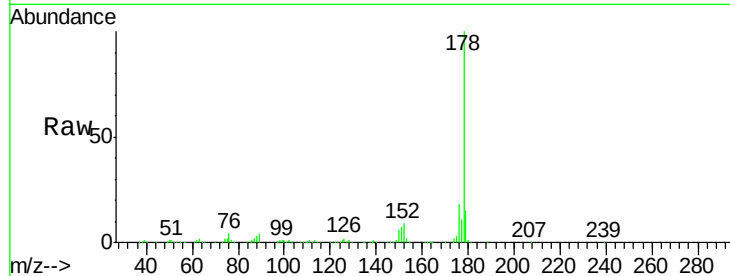
#71
 Anthracene
 Concen: 37.145 ng
 RT: 18.20 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	15.3	12.5	18.7

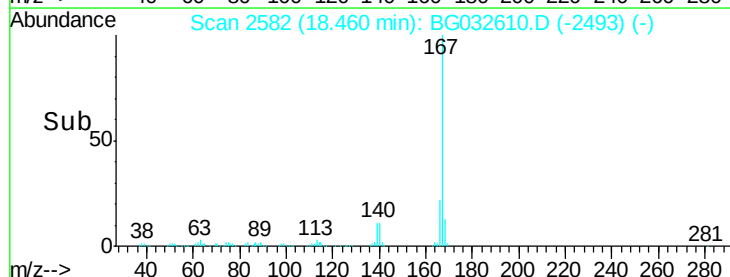
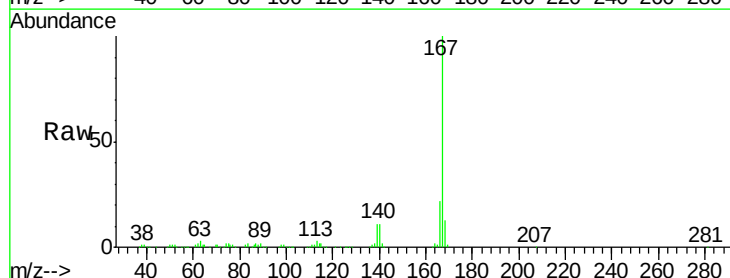
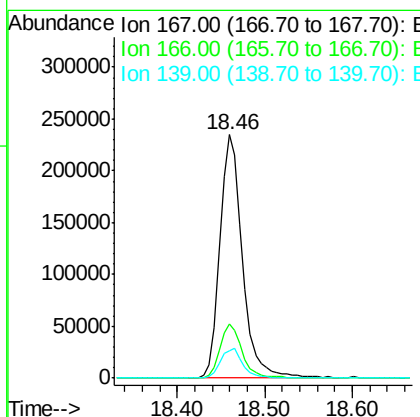
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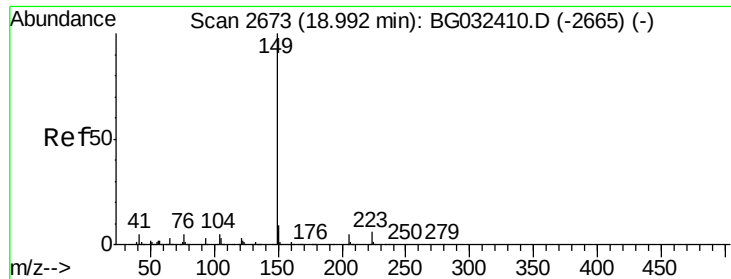
Sohil
 2/9/2018 4:34:24 PM



#72
 Carbazole
 Concen: 36.064 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	11.1	9.4	14.2





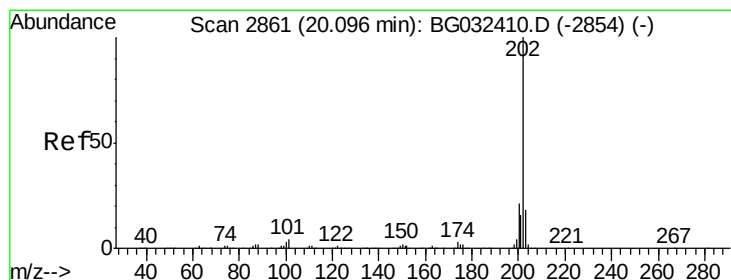
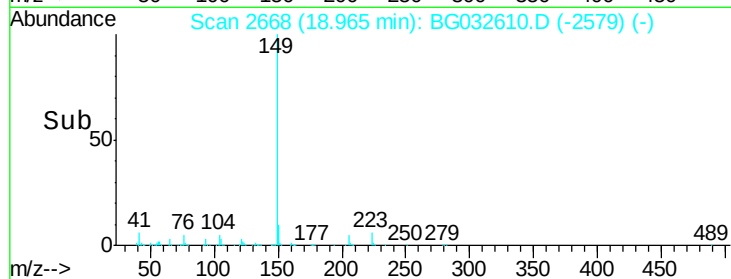
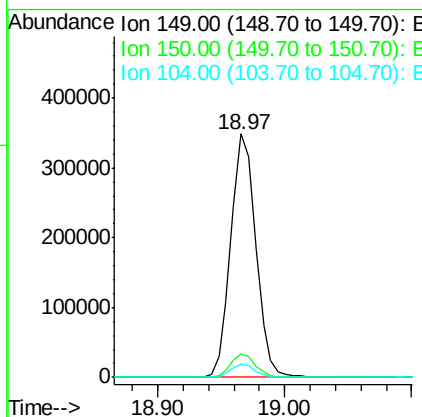
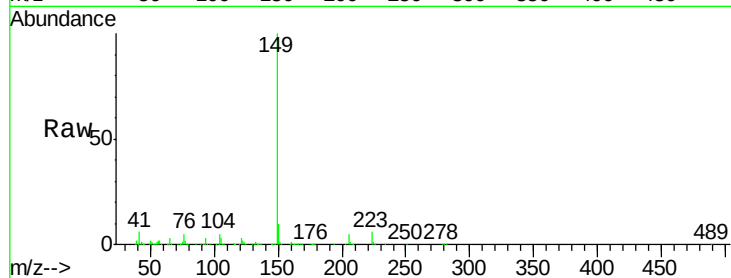
#73
Di-n-butylphthalate
Concen: 37.048 ng
RT: 18.97 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.9	5.9

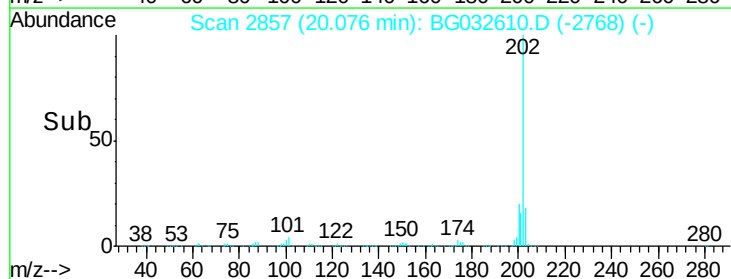
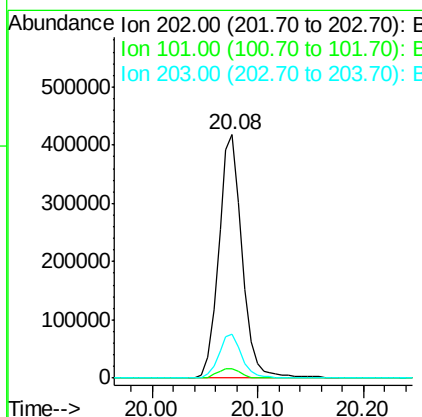
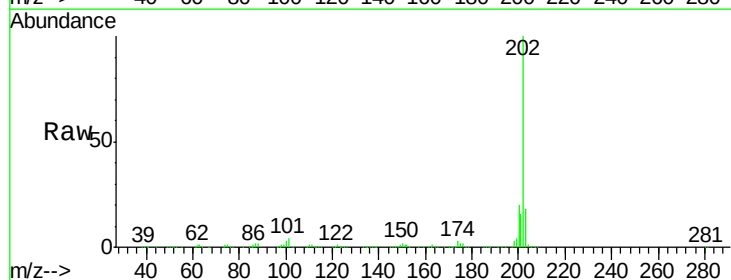
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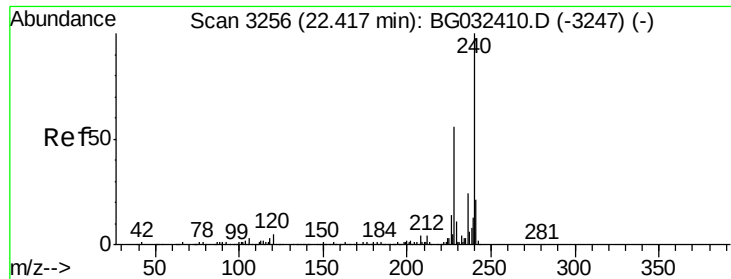
Sohil
2/9/2018 4:34:24 PM



#74
Fluoranthene
Concen: 36.945 ng
RT: 20.08 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

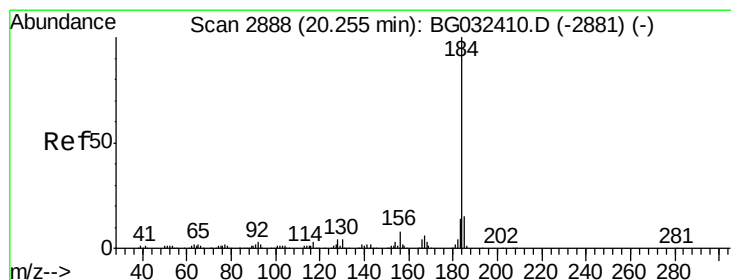
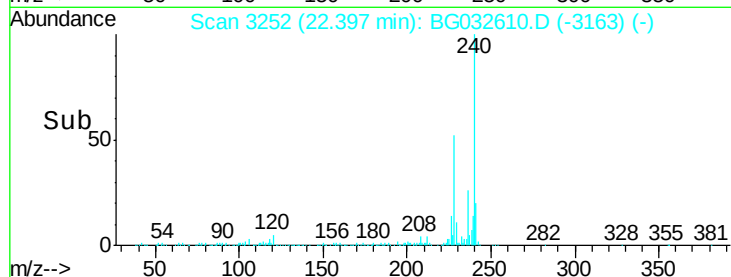
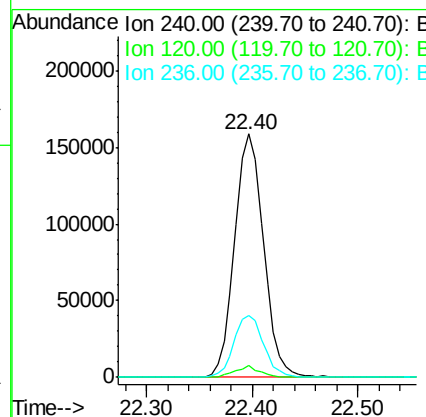
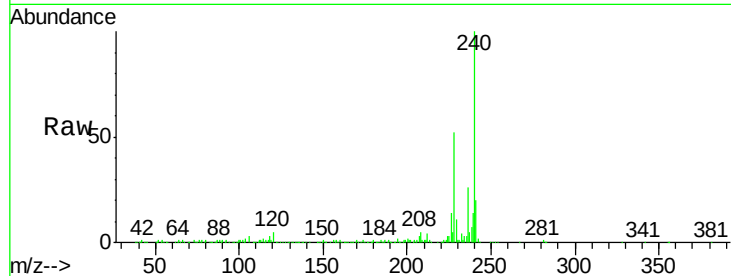
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	301162
Ion Ratio	Lower	Upper	
240	100		
120	4.6	6.8	10.2#
236	25.6	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 21.832 ng

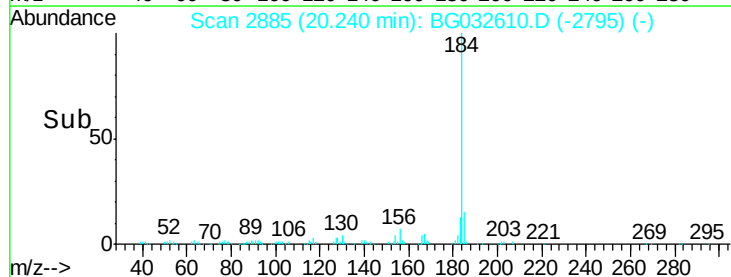
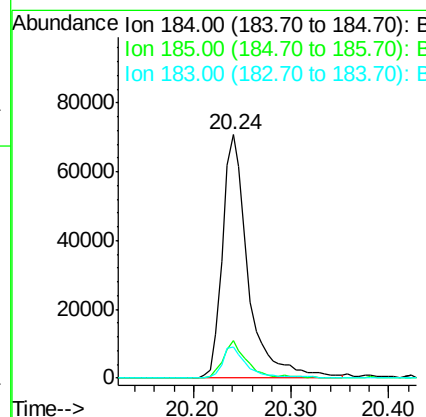
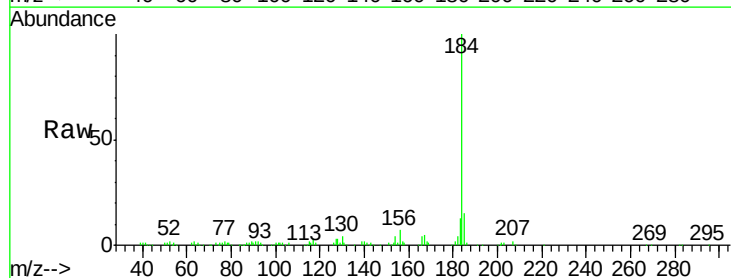
RT: 20.24 min Scan# 2885

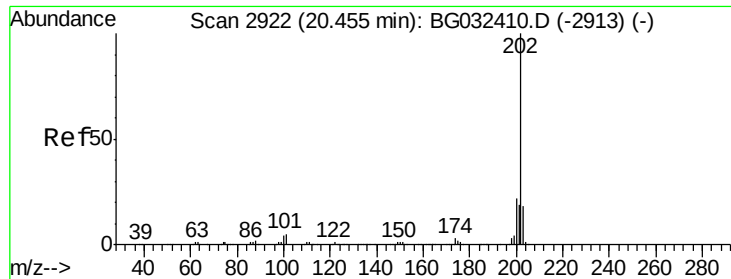
Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Tgt Ion:	184	Resp:	129106
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.1	16.7
183	13.0	10.6	16.0





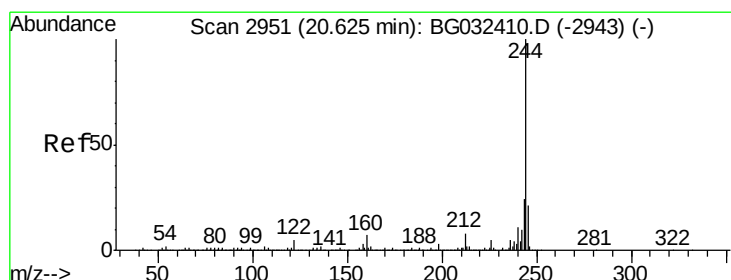
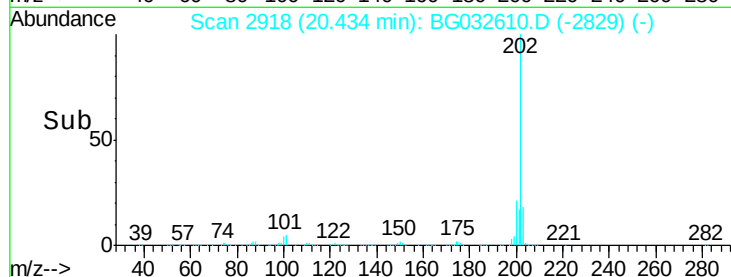
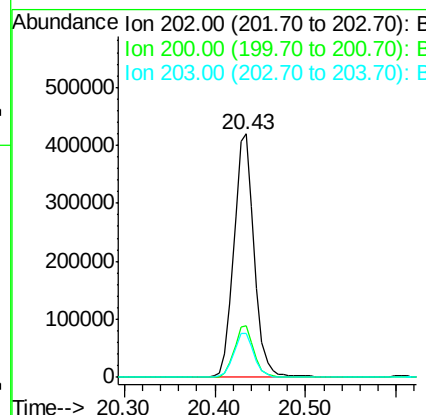
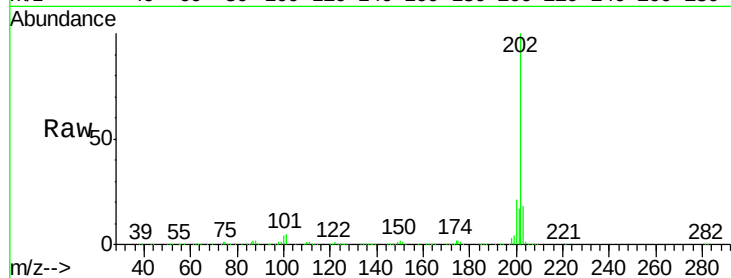
#77
Pvrene
Concen: 35.319 ng
RT: 20.43 min Scan# 2918
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.0	13.9	20.9

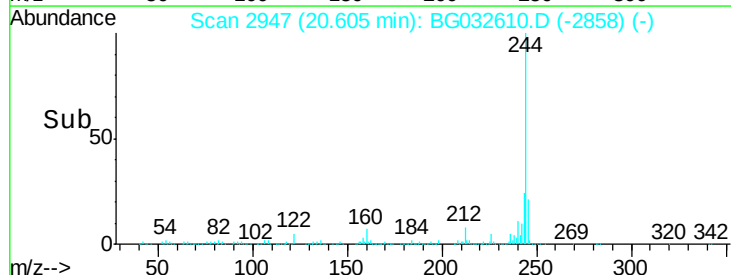
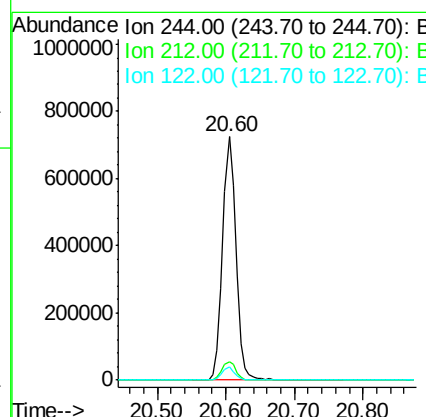
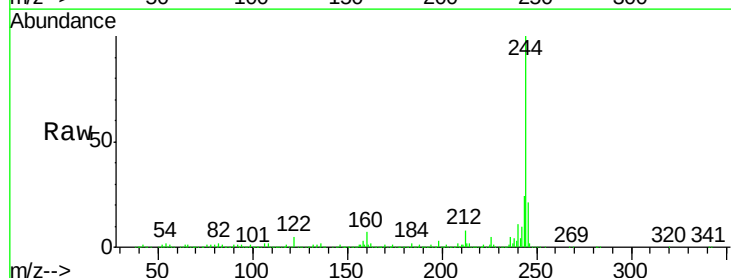
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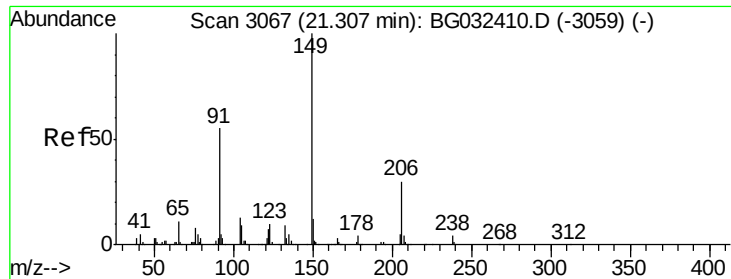
Sohil
2/9/2018 4:34:24 PM



#78
Terphenyl-d14
Concen: 69.340 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	5.5	7.0	10.4#





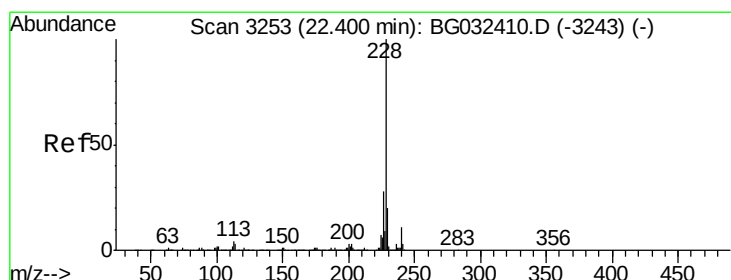
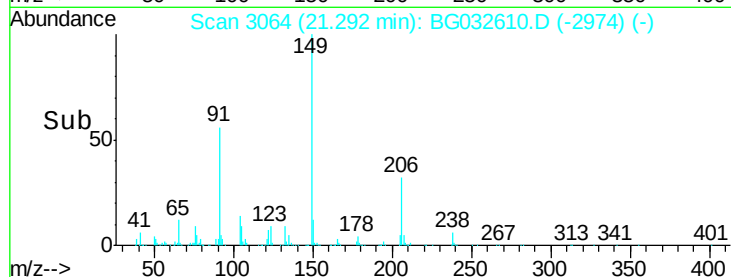
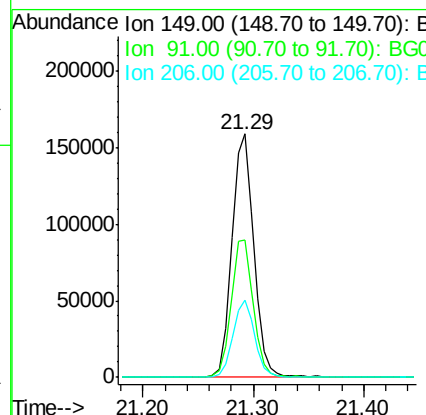
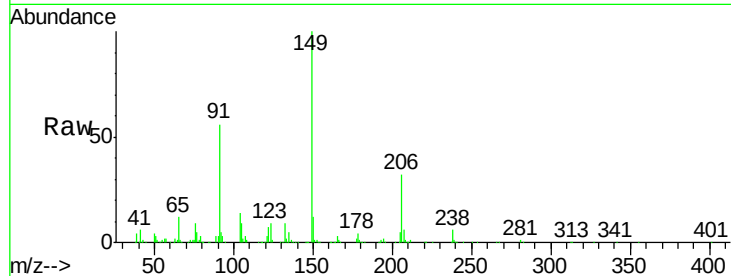
#79
Butylbenzylphthalate
Concen: 38.032 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.3	62.2	93.2#
206	31.6	18.6	27.8#

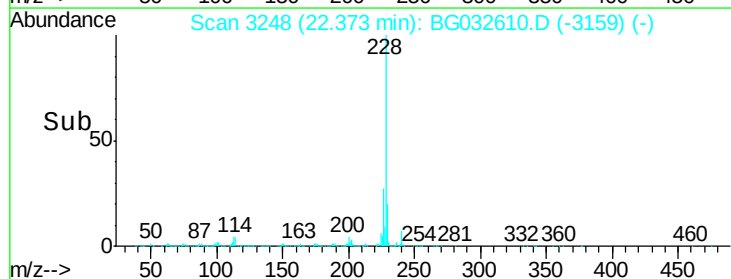
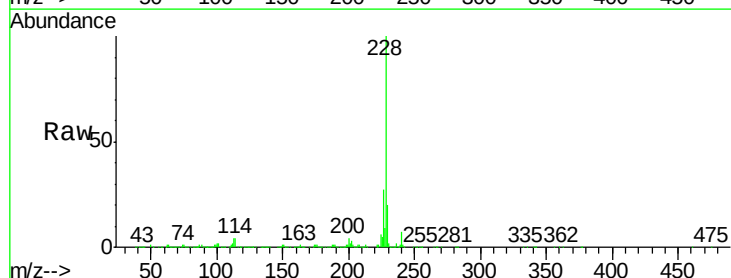
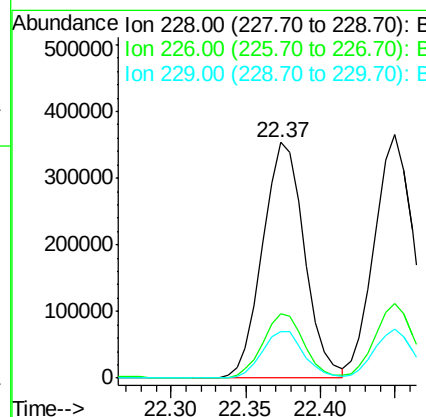
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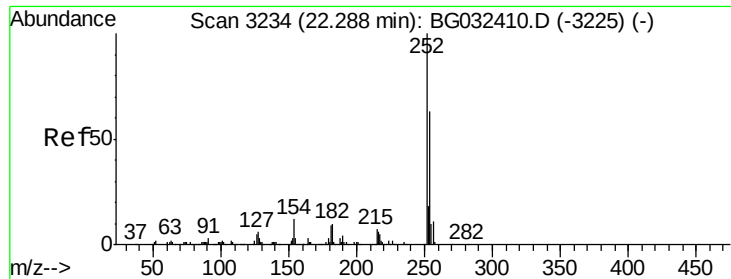
Sohil
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#80
Benzo(a)anthracene
Concen: 36.931 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	19.5	16.2	24.2





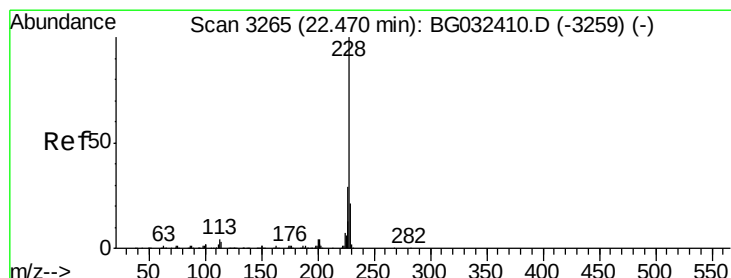
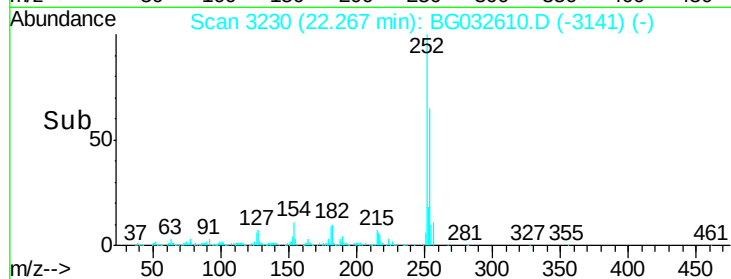
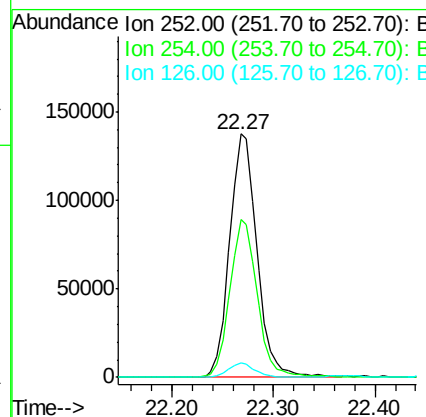
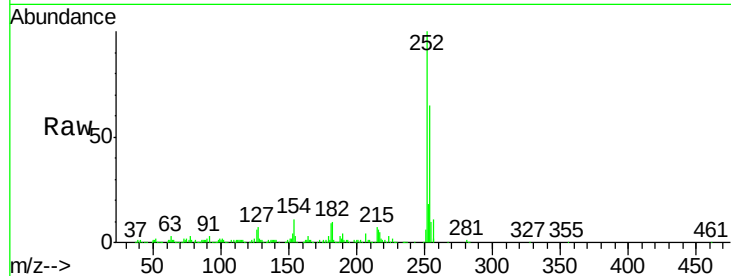
#81
 3,3'-Dichlorobenzidine
 Concen: 35.666 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.8	76.2
126	5.7	7.4	11.2

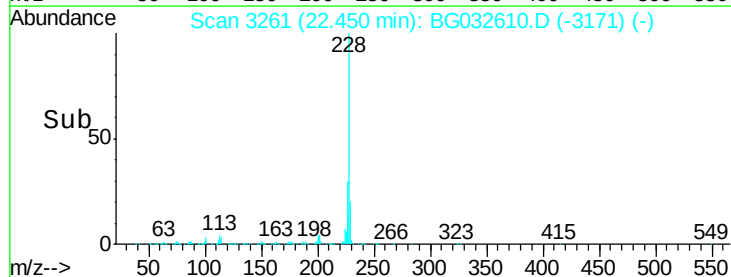
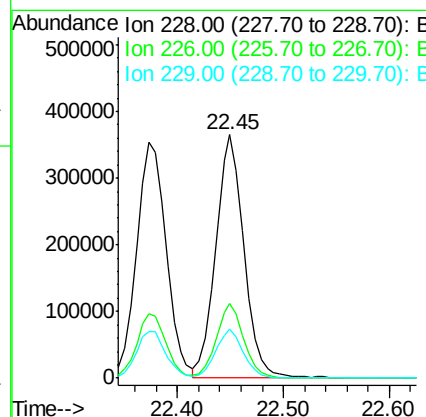
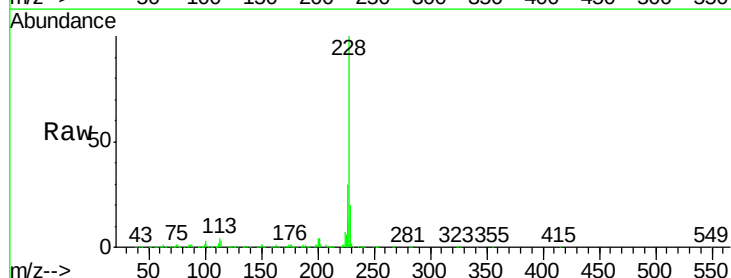
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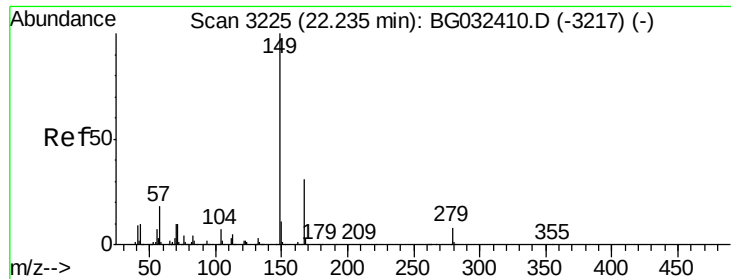
Sohil
 2/9/2018 4:34:24 PM



#82
 Chrysene
 Concen: 37.430 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.796 ng

RT: 22.21 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

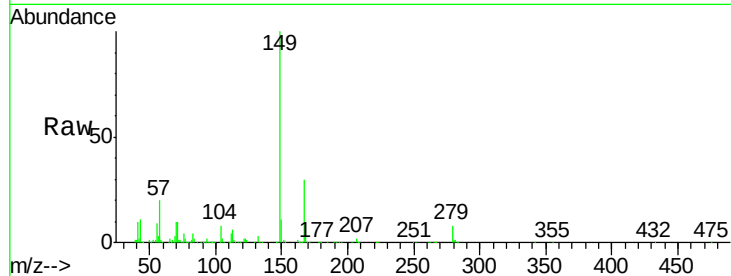
ClientSampleId :

SSTDCCC040

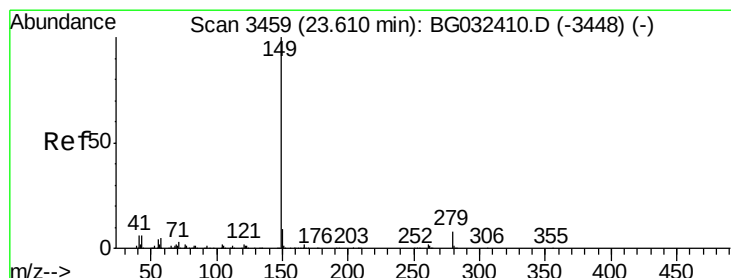
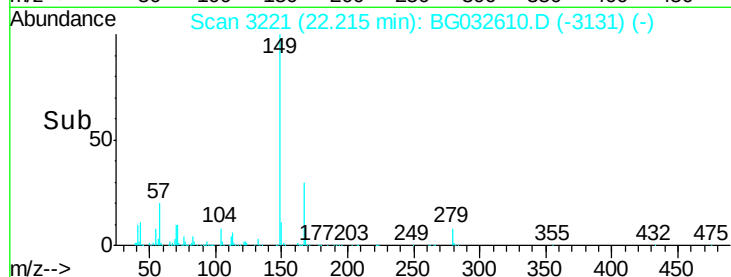
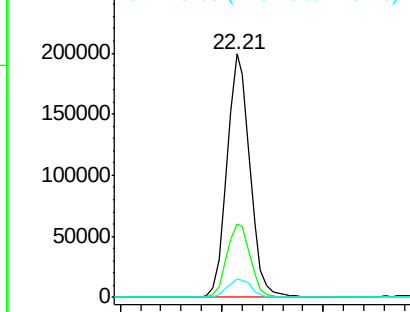
Tot Ion:	149	Resp:	312240
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	7.7	4.0	6.0#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.223 ng

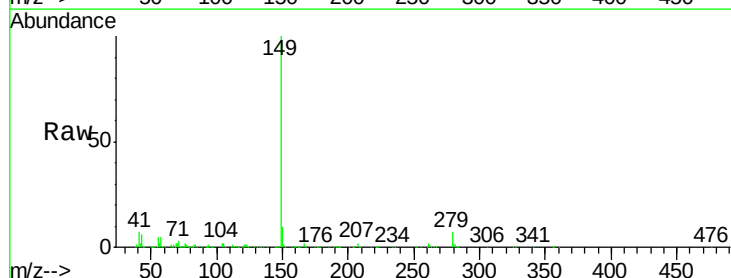
RT: 23.58 min Scan# 3454

Delta R.T. 0.00 min

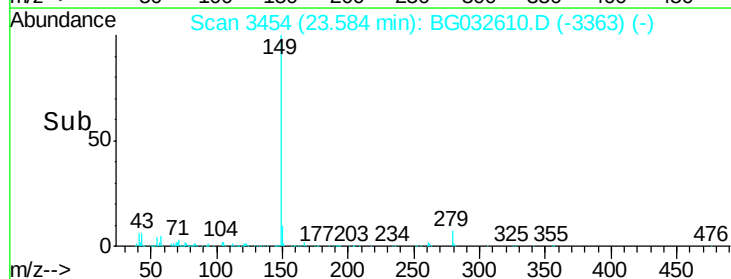
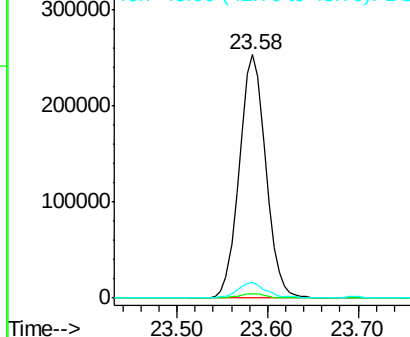
Lab File: BG032610.D

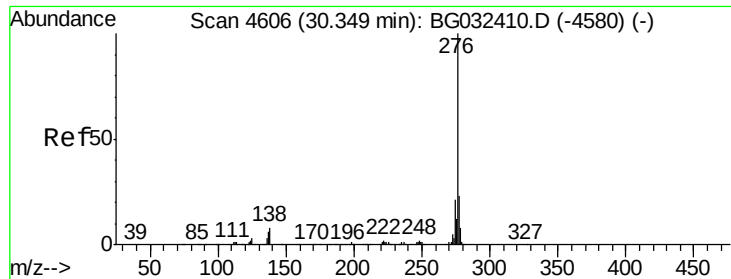
Acq: 8 Feb 2018 13:51

Tgt Ion:	149	Resp:	513945
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	6.7	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





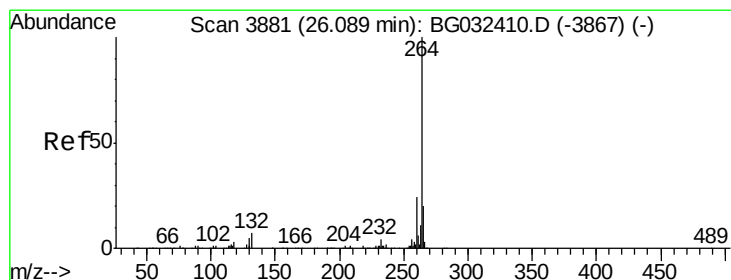
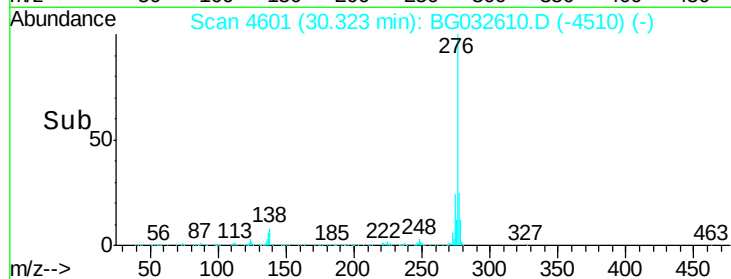
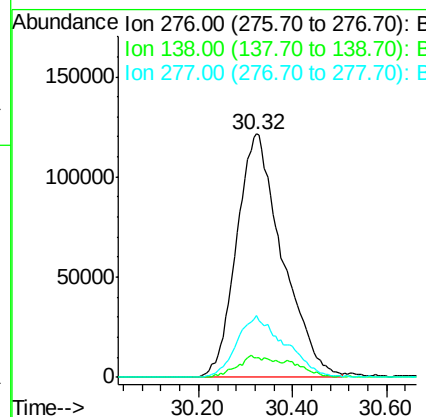
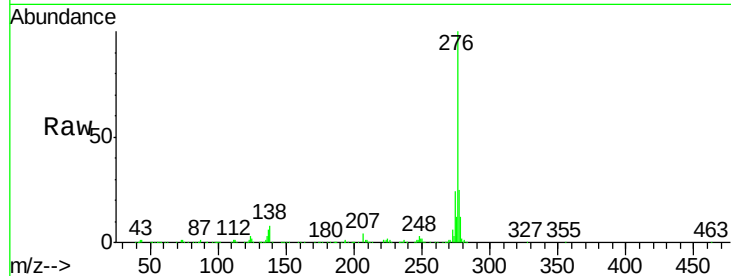
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.919 ng
 RT: 30.32 min Scan# 4601
 Delta R.T. 0.00 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.2	16.0	24.0#
277	26.6	20.0	30.0

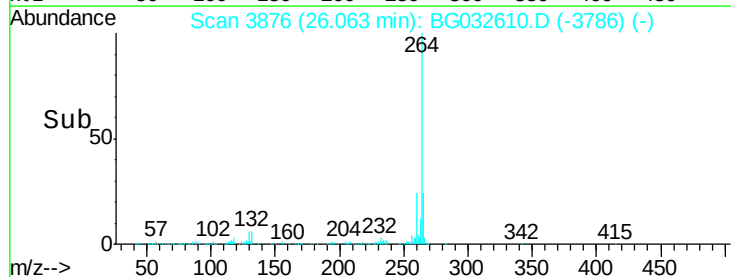
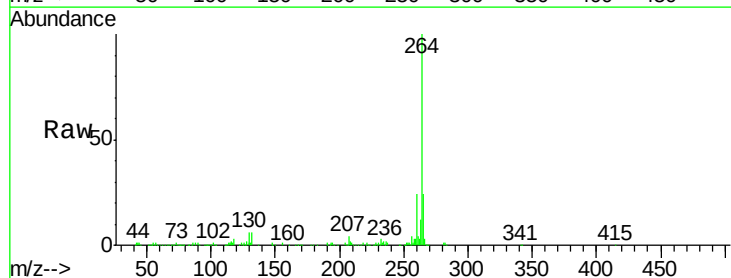
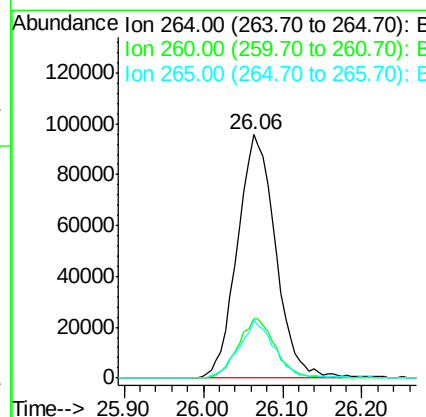
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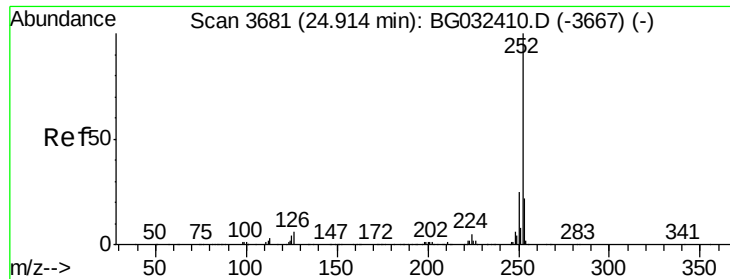
Sohil
 2/9/2018 4:34:24 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.06 min Scan# 3876
 Delta R.T. -0.00 min
 Lab File: BG032610.D
 Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	23.9	17.7	26.5





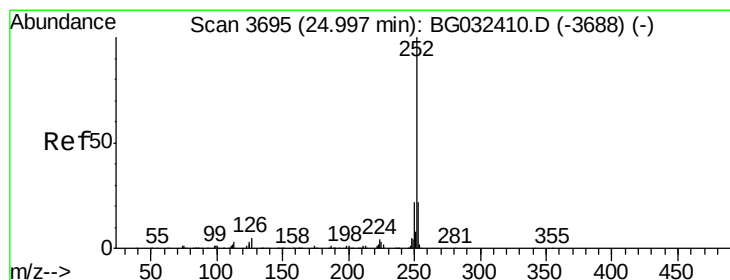
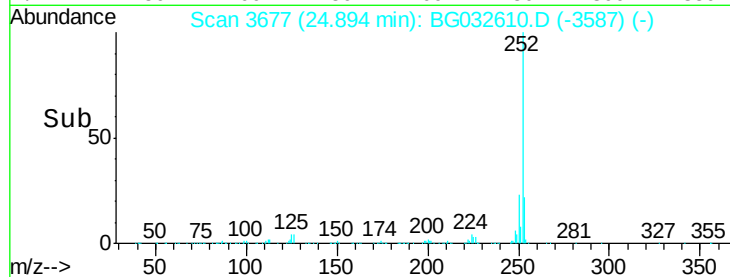
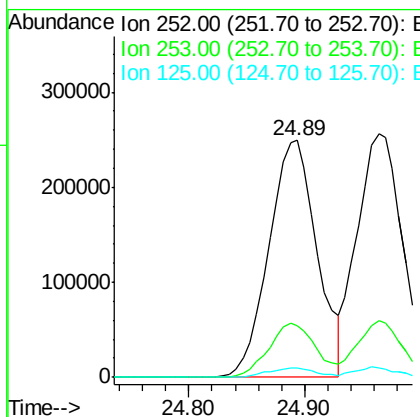
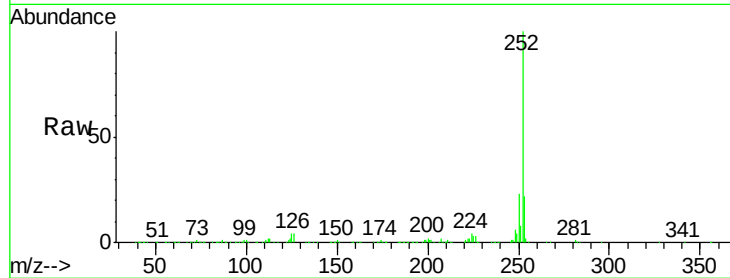
#87
Benzo(b)fluoranthene
Concen: 37.292 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	4.0	7.2	10.8

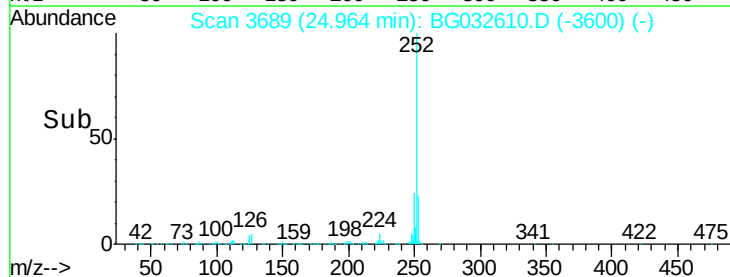
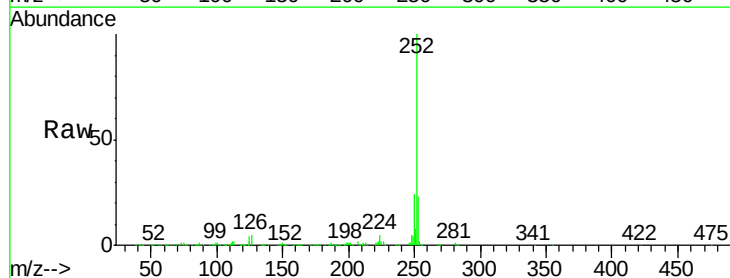
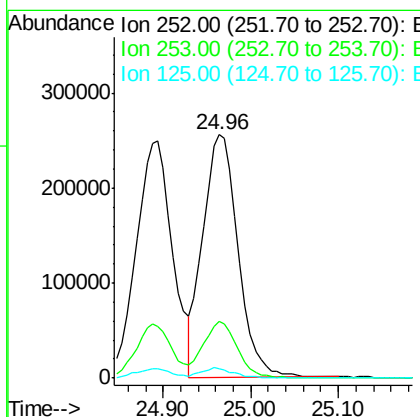
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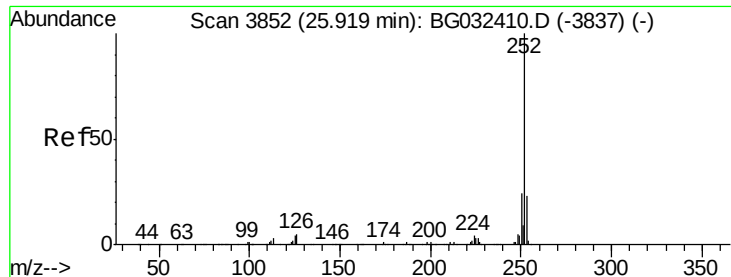
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.351 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	3.9	6.6	9.8





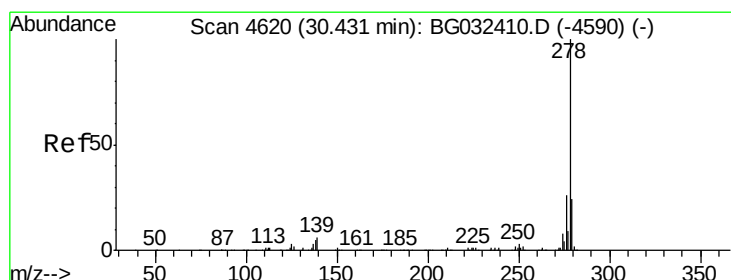
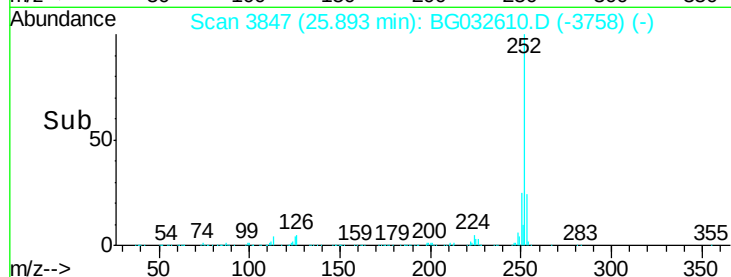
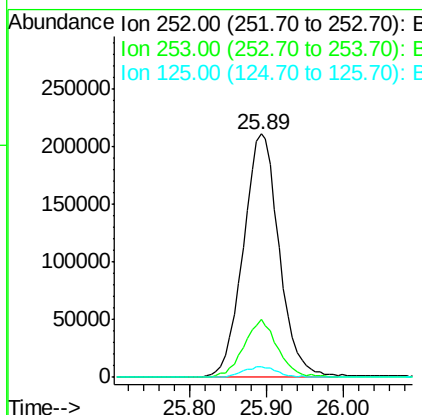
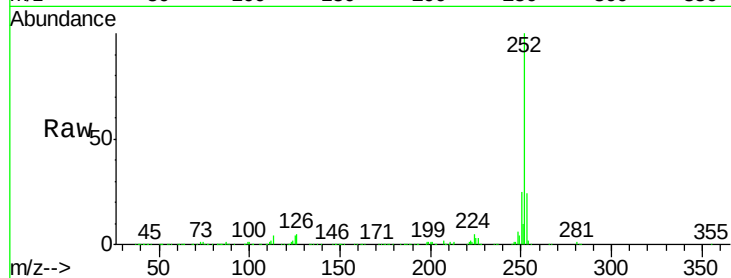
#89
Benzo(a)pyrene
Concen: 37.212 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.3	27.5
125	4.5	7.3	10.9

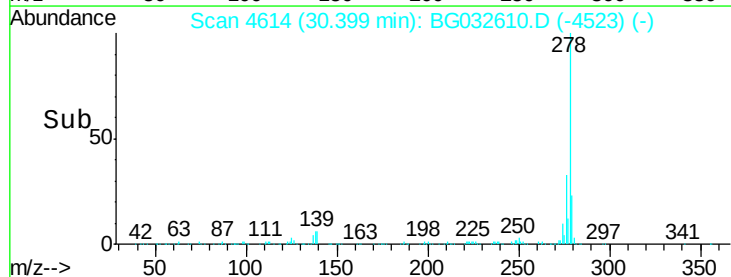
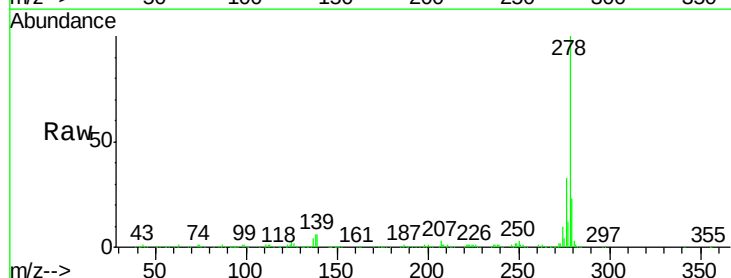
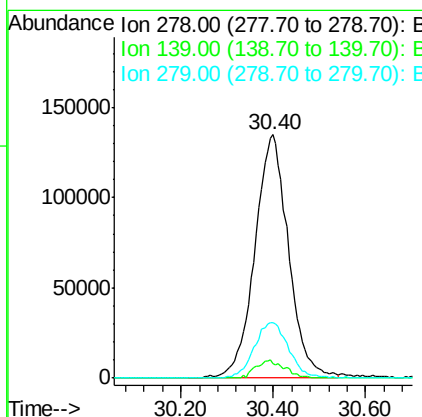
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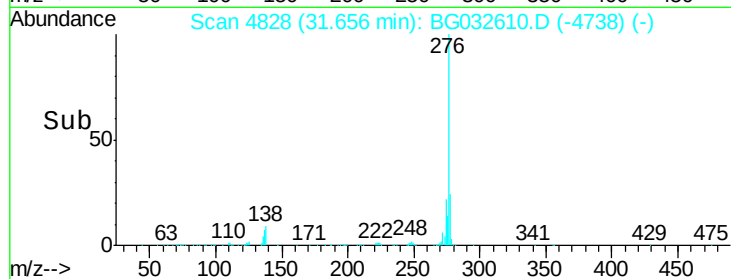
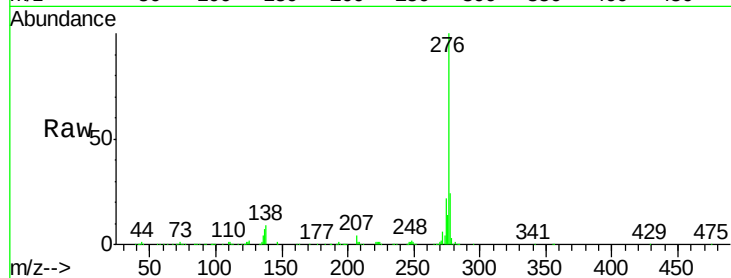
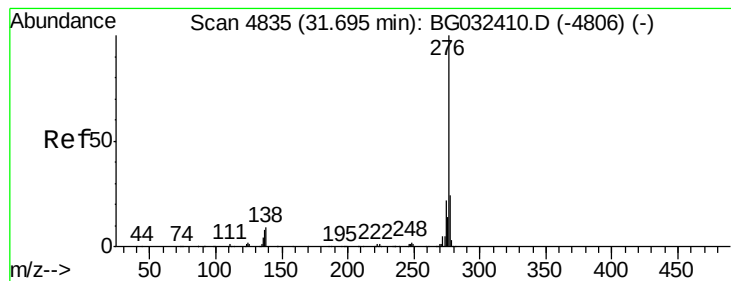
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.260 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032610.D
Acq: 8 Feb 2018 13:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.1	9.8	14.6
279	22.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.105 ng

RT: 31.66 min Scan# 4828

Delta R.T. -0.00 min

Lab File: BG032610.D

Acq: 8 Feb 2018 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.3	27.5
138	8.9	13.9	20.9

Manual Integrations
APPROVED

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