

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032577.D
 Acq On : 6 Feb 2018 22:11
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc : MDL-W-8 ppm
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:44 PM

Quant Time: Feb 07 04:06:45 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	8.71	152	21898	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	93548	20.00	ng	0.00
38) Acenaphthene-d10	15.35	164	65334	20.00	ng	0.00
63) Phenanthrene-d10	18.08	188	157021	20.00	ng	0.00
75) Chrysene-d12	22.40	240	203939	20.00	ng	0.00
86) Perylene-d12	26.07	264	234809	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	87365	80.13	ng	0.00
7) Phenol-d6	7.83	99	112423	77.28	ng	0.00
23) Nitrobenzene-d5	9.91	82	114234	76.27	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	108223	87.02	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	435013	79.14	ng	0.00
78) Terphenyl-d14	20.61	244	740496	77.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.81	88	13614	37.114	ng	# 70
3) Pyridine	4.25	79	37188	37.546	ng	# 76
4) n-Nitrosodimethylamine	4.17	42	17315	33.582	ng	# 70
6) Aniline	8.00	93	71690	39.523	ng	94
8) 2-Chlorophenol	8.25	128	44328	34.397	ng	84
9) Benzaldehyde	7.81	77	25836	34.383	ng	88
10) Phenol	7.86	94	55137	39.909	ng	93
11) bis(2-Chloroethyl)ether	8.09	93	34958	33.208	ng	# 75
12) 1,3-Dichlorobenzene	8.60	146	67990m	39.011	ng	
13) 1,4-Dichlorobenzene	8.74	146	71805	41.106	ng	94
14) 1,2-Dichlorobenzene	9.07	146	70032	40.926	ng	92
15) Benzyl Alcohol	8.95	79	44948	37.487	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.24	45	38209	38.304	ng	65
17) 2-Methylphenol	9.15	107	43061	38.376	ng	95
18) Hexachloroethane	9.82	117	21642	36.901	ng	# 81
19) n-Nitroso-di-n-propylamine	9.52	70	34323	35.582	ng	# 91
20) 3+4-Methylphenols	9.49	107	59045	37.514	ng	99
22) Acetophenone	9.55	105	80644	36.775	ng	# 90
24) Nitrobenzene	9.95	77	53996	37.283	ng	# 86
25) Isophorone	10.47	82	79298	31.095	ng	# 87
26) 2-Nitrophenol	10.68	139	28528	32.586	ng	# 74
27) 2,4-Dimethylphenol	10.72	122	38109	30.328	ng	97
28) bis(2-Chloroethoxy)methane	10.95	93	52350	37.435	ng	# 95
29) 2,4-Dichlorophenol	11.22	162	56952	34.213	ng	93
30) 1,2,4-Trichlorobenzene	11.44	180	80652	36.352	ng	94
31) Naphthalene	11.63	128	183311	40.121	ng	97
32) Benzoic acid	10.85	122	28176	32.780	ng	# 68
33) 4-Chloroaniline	11.74	127	73374	36.006	ng	# 92
34) Hexachlorobutadiene	11.90	225	65379	37.876	ng	95
35) Caprolactam	12.48	113	17415	36.443	ng	# 43
36) 4-Chloro-3-methylphenol	12.82	107	48890	30.963	ng	# 84
37) 2-Methylnaphthalene	13.20	142	146677	38.213	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	112480	36.800	ng	# 96
40) Hexachlorocyclopentadiene	13.53	237	73882	38.687	ng	90

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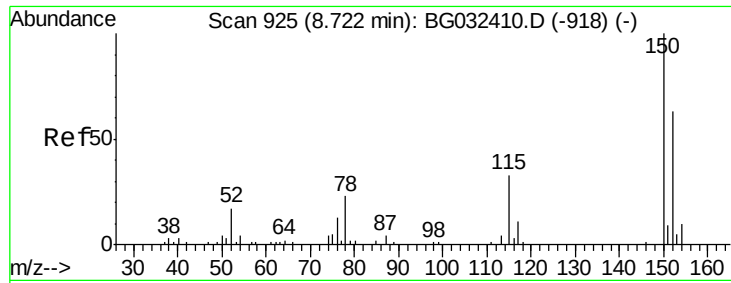
Manual Integrations
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Sohil
 2/7/2018 4:14:44 PM

Quant Time: Feb 07 04:06:45 2018
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	61614	37.060	nq	97
43) 2,4,5-Trichlorophenol	13.87	196	72414	37.364	nq #	92
45) 1,1'-Biphenyl	14.18	154	218474	39.580	nq	92
46) 2-Chloronaphthalene	14.24	162	171515	39.645	nq	97
47) 2-Nitroaniline	14.42	65	35749	37.366	nq #	86
48) Acenaphthylene	15.07	152	256284	39.185	nq	99
49) Dimethylphthalate	14.77	163	218588	36.286	nq #	98
50) 2,6-Dinitrotoluene	14.91	165	47788	37.795	nq #	76
51) Acenaphthene	15.41	154	183366	40.426	nq	98
52) 3-Nitroaniline	15.25	138	44011	39.851	nq #	64
53) 2,4-Dinitrophenol	15.43	184	31660	42.161	nq #	66
54) Dibenzofuran	15.73	168	259785	38.696	nq	97
55) 4-Nitrophenol	15.53	139	30598	37.008	nq #	78
56) 2,4-Dinitrotoluene	15.68	165	66771	37.090	nq #	70
57) Fluorene	16.38	166	220152	39.463	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.95	232	69886	36.561	nq #	88
59) Diethylphthalate	16.12	149	224930	38.337	nq	96
60) 4-Chlorophenyl-phenylether	16.36	204	136869	38.907	nq	98
61) 4-Nitroaniline	16.40	138	47068	39.763	nq #	80
62) Azobenzene	16.65	77	138205	39.417	nq	83
64) 4,6-Dinitro-2-methylphenol	16.45	198	47609	40.586	nq #	73
65) n-Nitrosodiphenylamine	16.57	169	206805	44.132	nq	97
66) 4-Bromophenyl-phenylether	17.25	248	99707	42.862	nq	95
67) Hexachlorobenzene	17.37	284	116578	45.285	nq #	90
68) Atrazine	17.49	200	85285	42.396	nq	97
69) Pentachlorophenol	17.71	266	54128	33.564	nq	97
70) Phenanthrene	18.12	178	373222	42.622	nq	98
71) Anthracene	18.21	178	384552	44.105	nq	98
72) Carbazole	18.47	167	343656	44.609	nq	98
73) Di-n-butylphthalate	18.98	149	409666	48.030	nq	98
74) Fluoranthene	20.08	202	506118	44.073	nq	95
76) Benzidine	20.25	184	166863	41.668	nq	99
77) Pyrene	20.44	202	499108	39.902	nq	97
79) Butylbenzylphthalate	21.30	149	164436	41.677	nq #	72
80) Benzo(a)anthracene	22.38	228	515386	40.764	nq	96
81) 3,3'-Dichlorobenzidine	22.27	252	198993	40.623	nq #	97
82) Chrysene	22.46	228	485063	39.727	nq	96
83) Bis(2-ethylhexyl)phthalate	22.21	149	249756	44.645	nq #	98
84) Di-n-octyl phthalate	23.58	149	405185	45.664	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.32	276	707605	45.812	nq #	84
87) Benzo(b)fluoranthene	24.90	252	552509	38.943	nq #	93
88) Benzo(k)fluoranthene	24.97	252	552395	39.303	nq #	95
89) Benzo(a)pyrene	25.90	252	543166	40.157	nq #	95
90) Dibenzo(a,h)anthracene	30.40	278	591046	42.716	nq #	94
91) Benzo(g,h,i)perylene	31.66	276	597221	43.485	nq #	90

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



#1

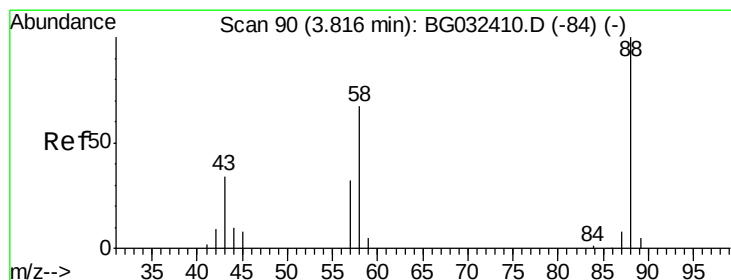
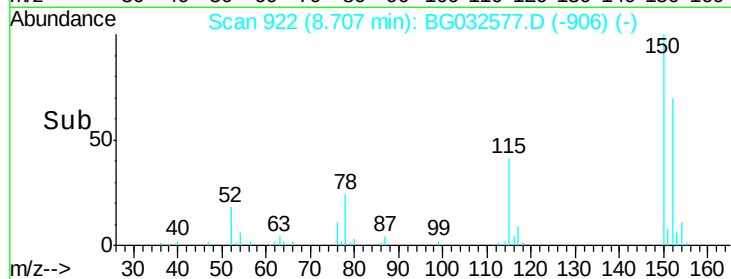
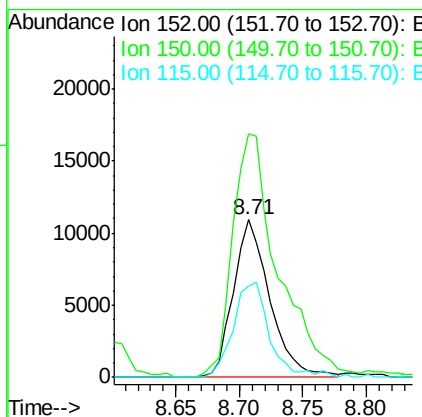
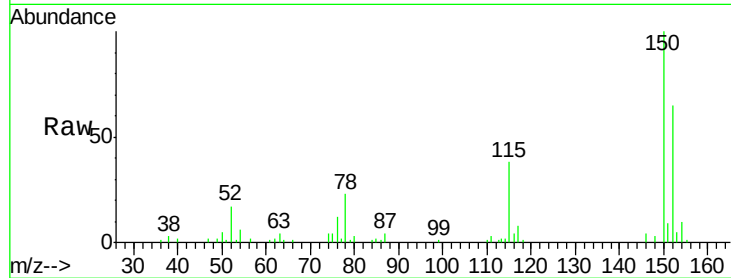
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	58.3	53.0	79.4

Manual Integrations
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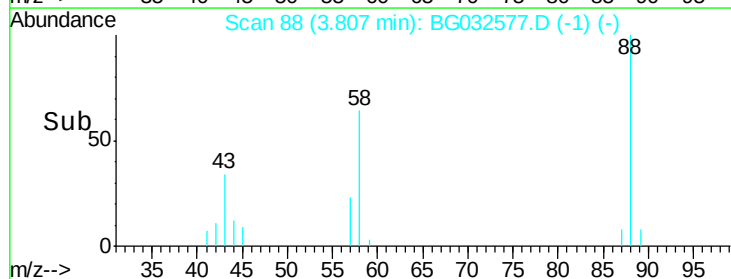
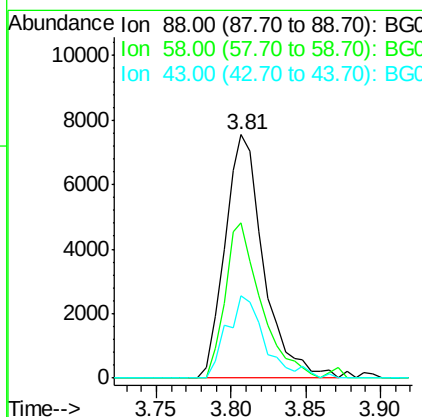
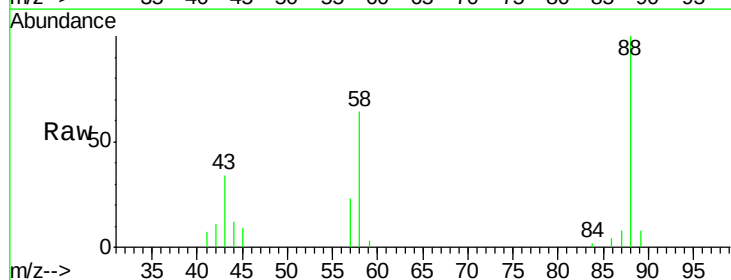
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2/7/2018 4:14:44 PM

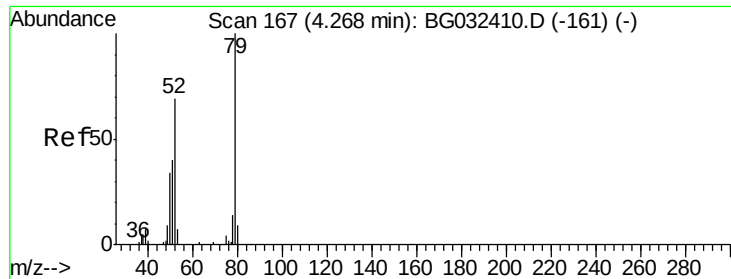


#2

1,4-Dioxane
Concen: 37.114 ng
RT: 3.81 min Scan# 88
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	79.6	119.4#
43	33.5	27.4	41.0





#3

Pvridine

Concen: 37.546 ng

RT: 4.25 min Scan# 164

Delta R.T. -0.01 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

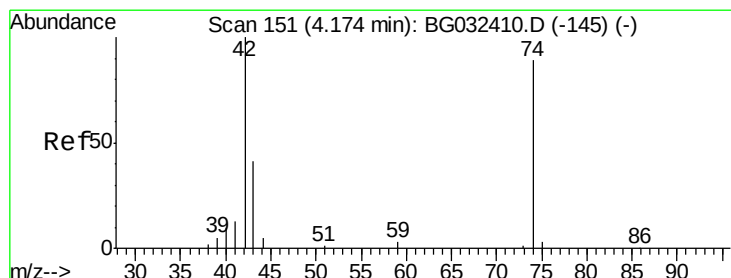
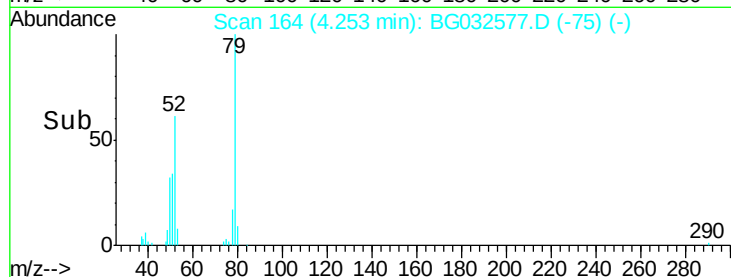
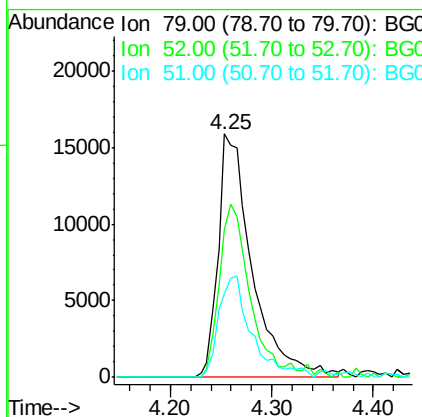
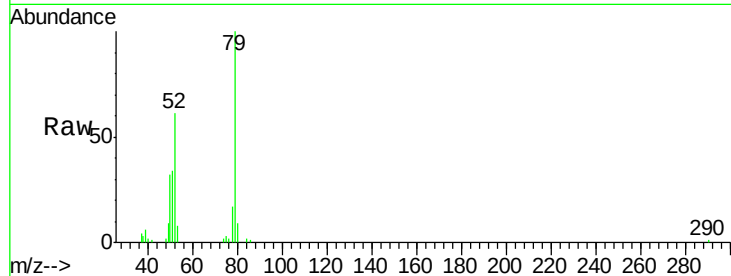
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	37188
Ion	Ratio	Lower	Upper
79	100		
52	60.7	69.9	104.9#
51	34.1	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 33.582 ng

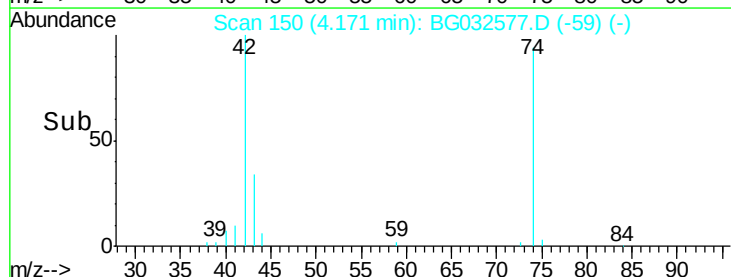
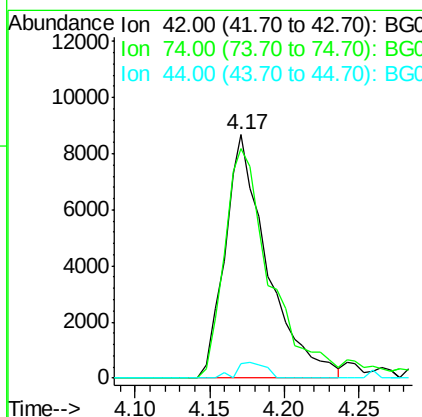
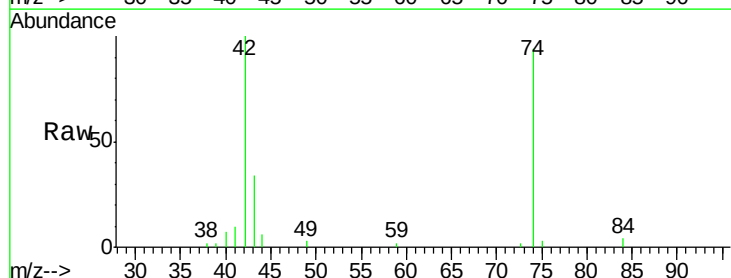
RT: 4.17 min Scan# 150

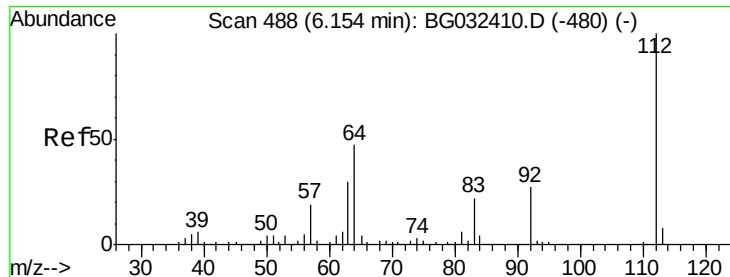
Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	42	Resp:	17315
Ion	Ratio	Lower	Upper
42	100		
74	94.2	102.5	153.7#
44	6.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 80.134 ng

RT: 6.14 min Scan# 485

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

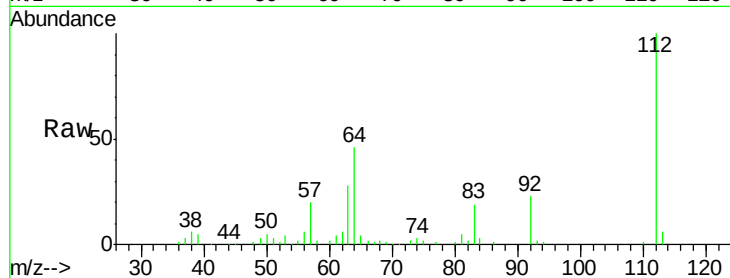
ClientSampleId :

SSTDCCC040EC

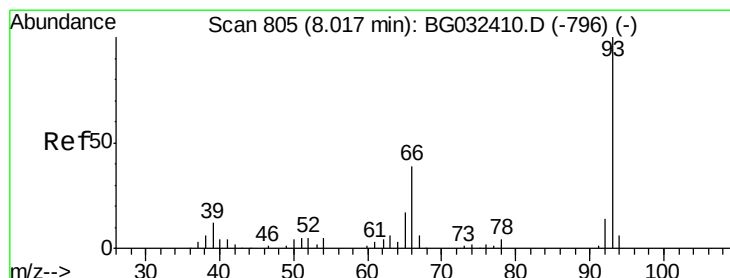
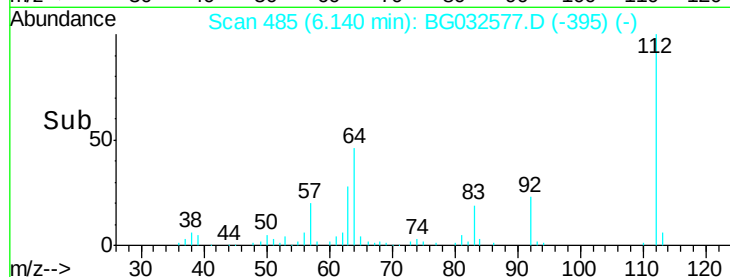
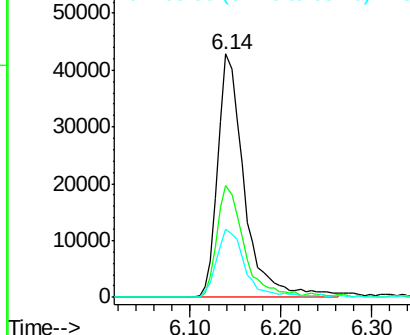
Tot Ion:	112	Resp:	87365
Ion Ratio	Lower	Upper	
112	100		
64	45.9	56.3	84.5#
63	28.0	30.1	45.1#

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



#6

Aniline

Concen: 39.523 ng

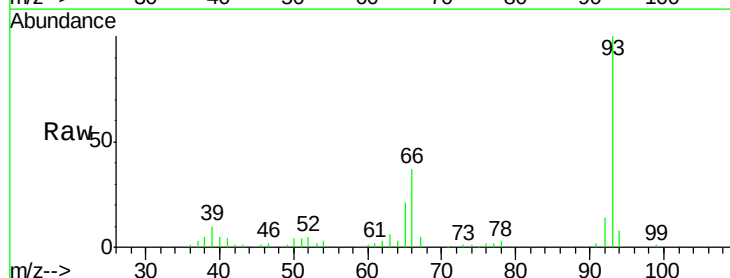
RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

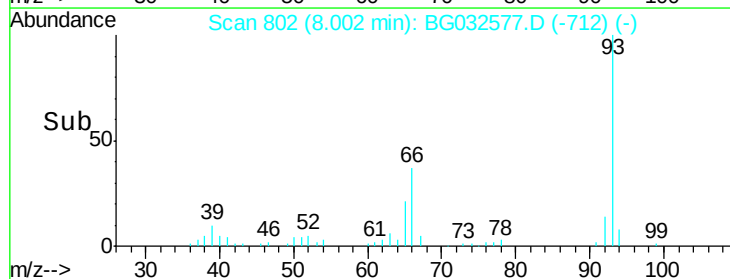
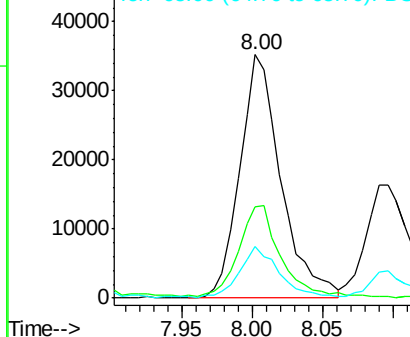
Lab File: BG032577.D

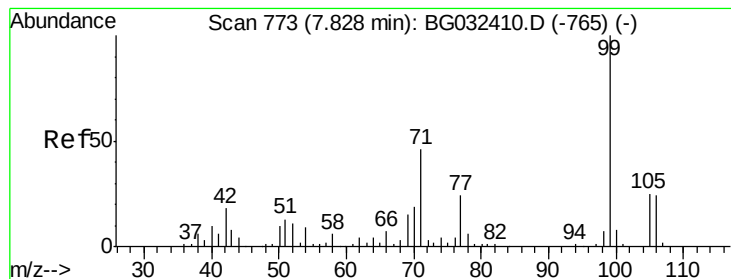
Acq: 6 Feb 2018 22:11

Tgt Ion:	93	Resp:	71690
Ion Ratio	Lower	Upper	
93	100		
66	37.3	33.7	50.5
65	21.0	16.1	24.1



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





#7

Phenol-d6

Concen: 77.276 ng

RT: 7.83 min Scan# 773

Delta R.T. 0.01 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

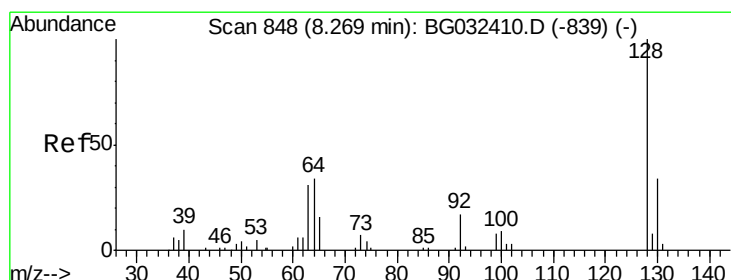
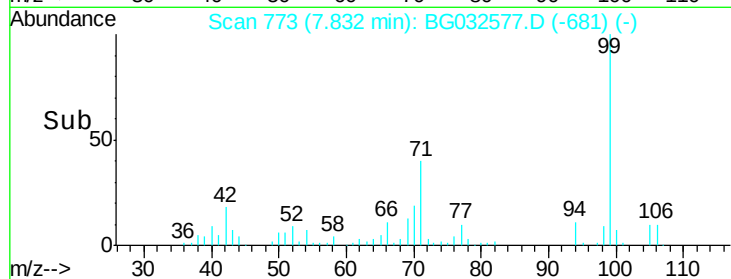
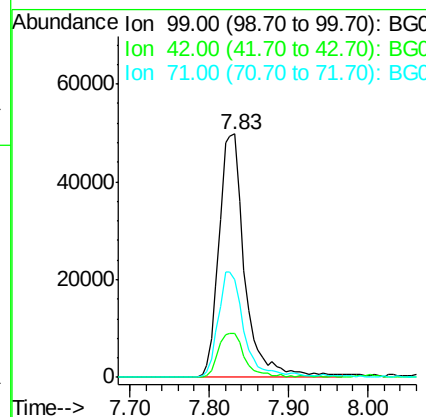
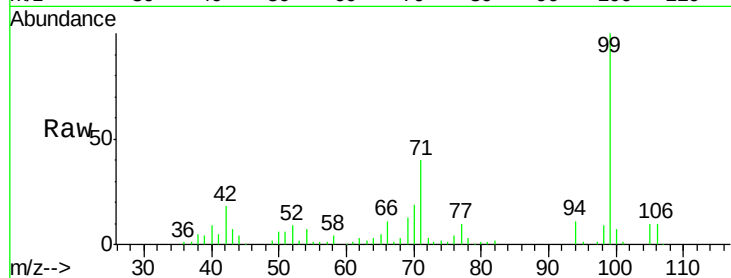
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		112423		
42	18.1	14.1	21.1		
71	39.9	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 34.397 ng

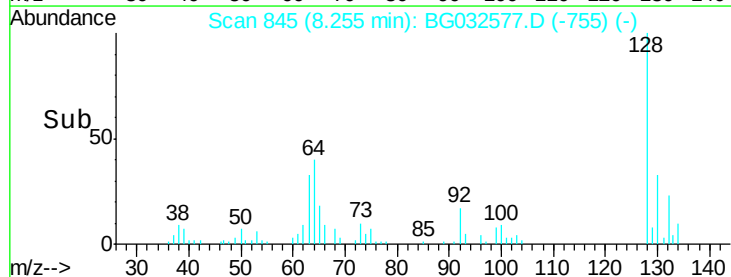
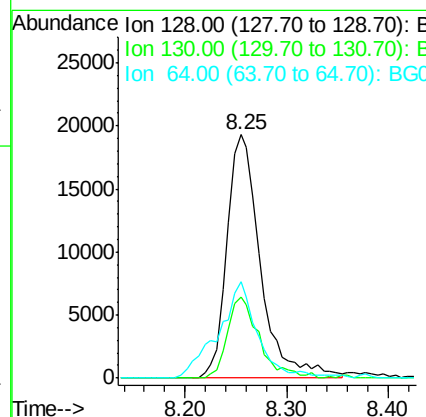
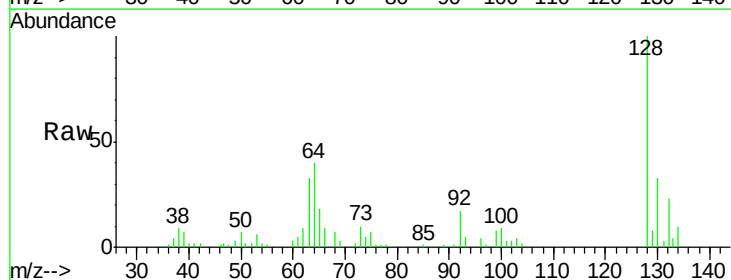
RT: 8.25 min Scan# 845

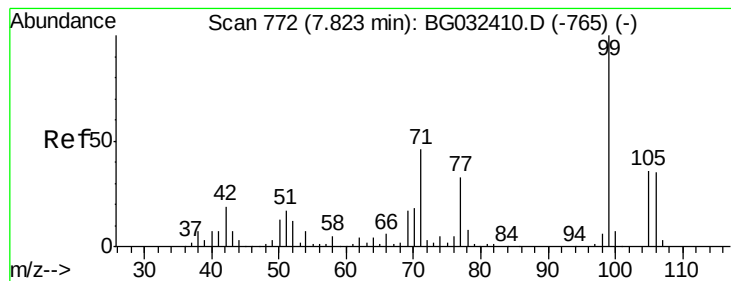
Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		44328		
130	33.4	14.0	54.0		
64	39.8	37.7	77.7		





#9

Benzaldehyde

Concen: 34.383 ng

RT: 7.81 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

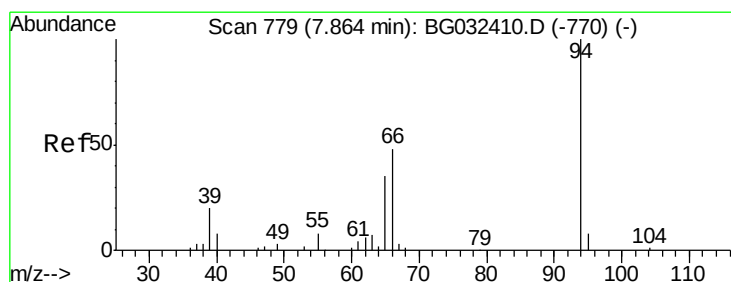
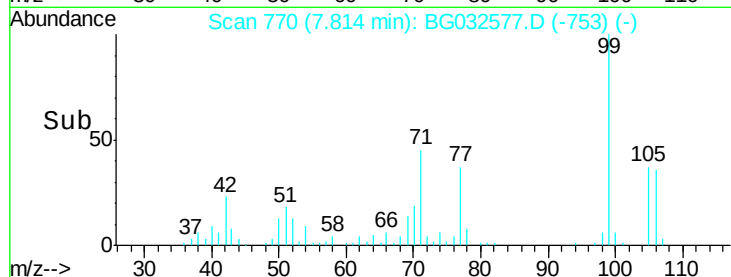
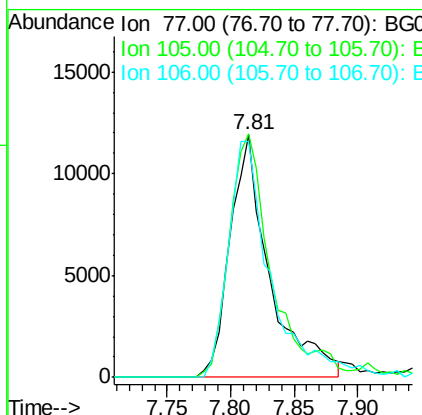
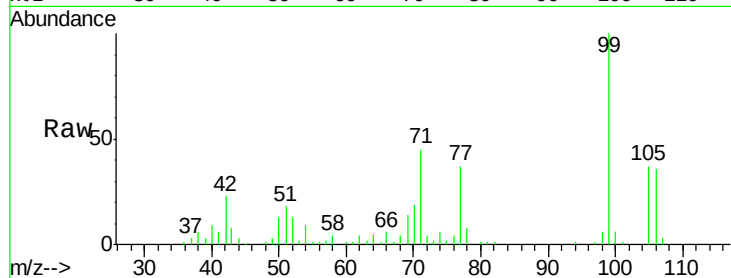
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.4	71.3	111.3
106	97.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 39.909 ng

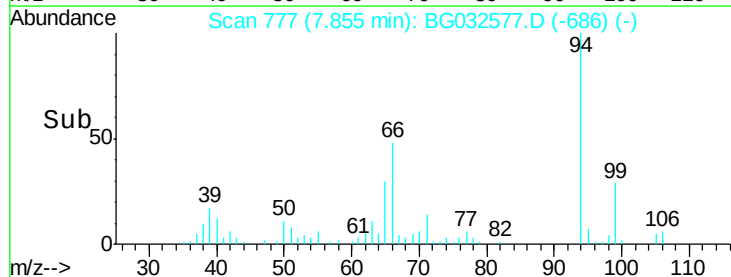
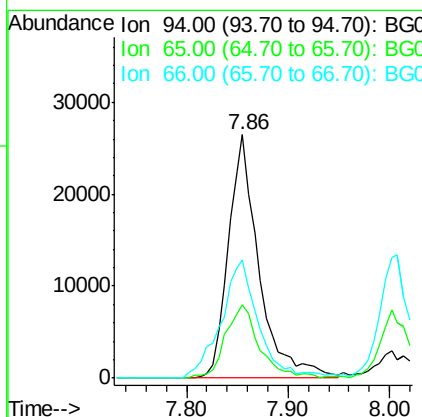
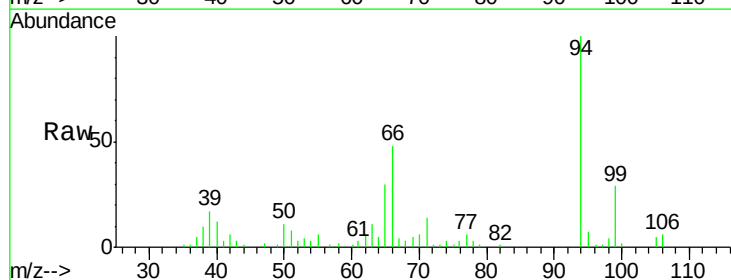
RT: 7.86 min Scan# 777

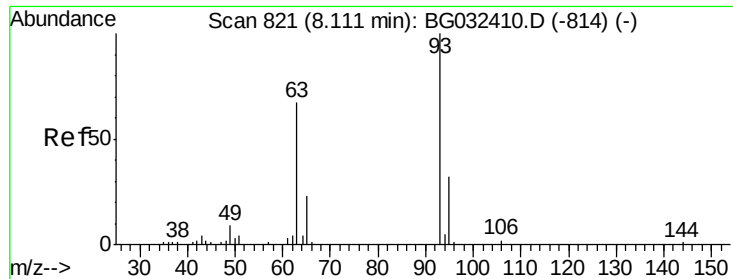
Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.9	51.9
66	48.3	22.2	62.2





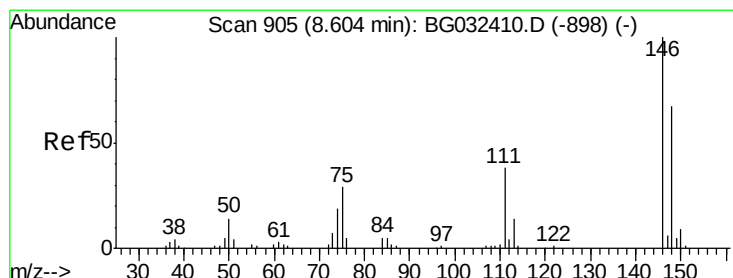
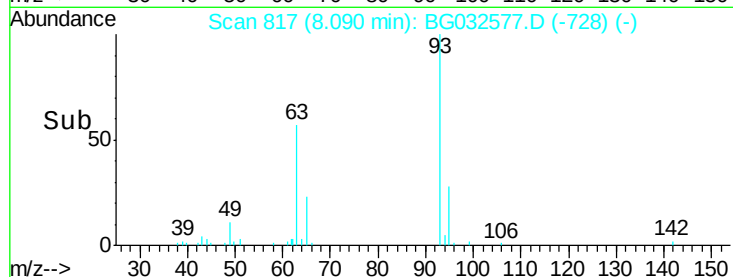
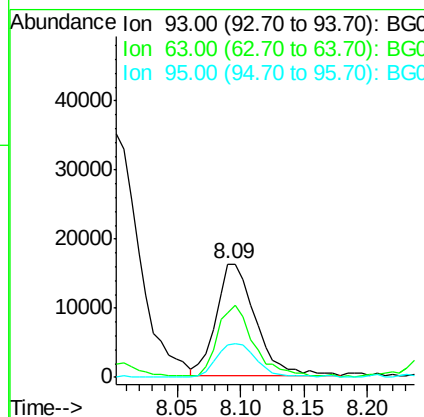
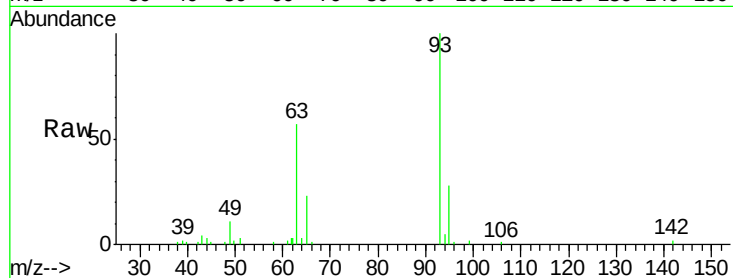
#11
bis(2-Chloroethyl)ether
Concen: 33.208 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.2	67.1	107.1#
95	28.1	11.5	51.5

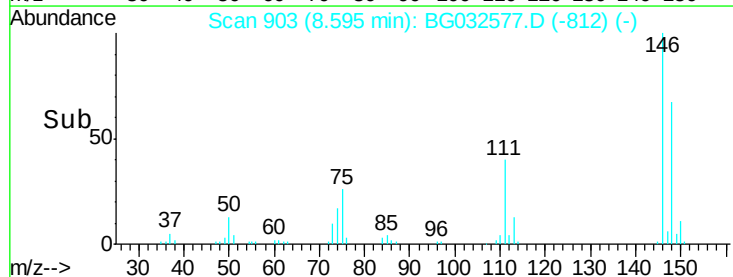
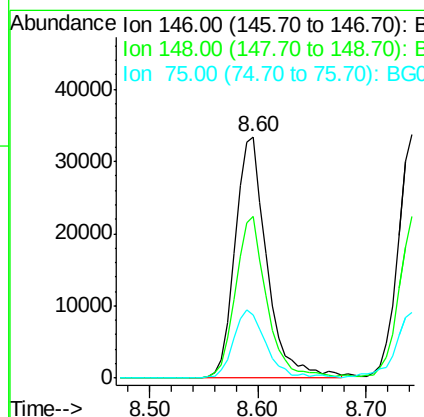
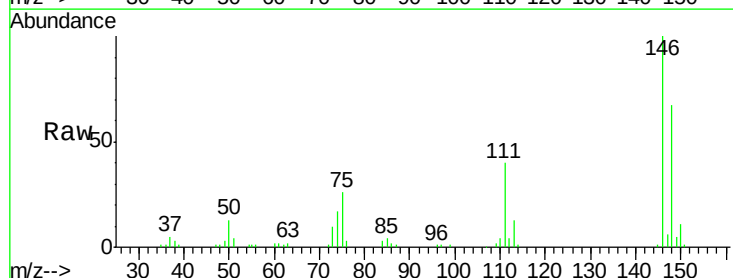
Manual Integrations
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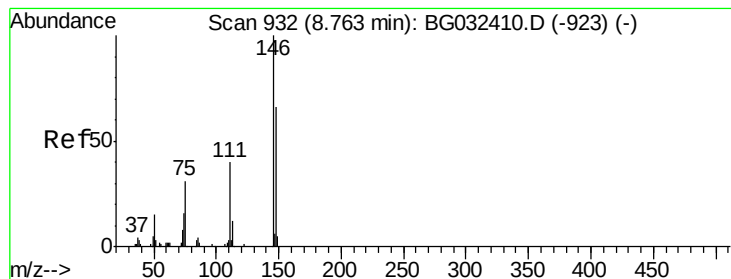
Sohil
2/7/2018 4:14:44 PM



#12
1,3-Dichlorobenzene
Concen: 39.011 ng m
RT: 8.60 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.4	77.2
75	26.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 41.106 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

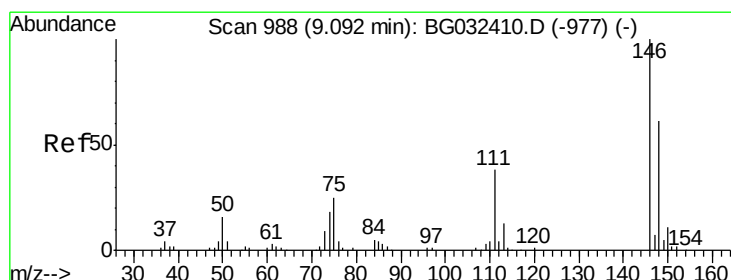
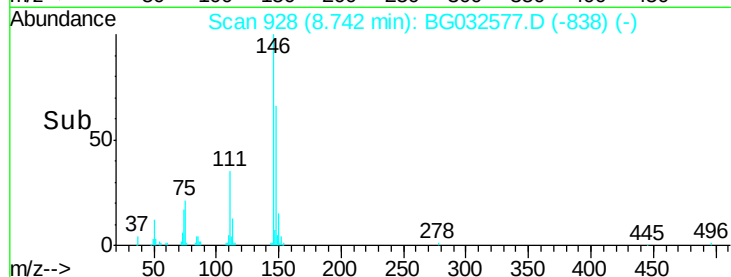
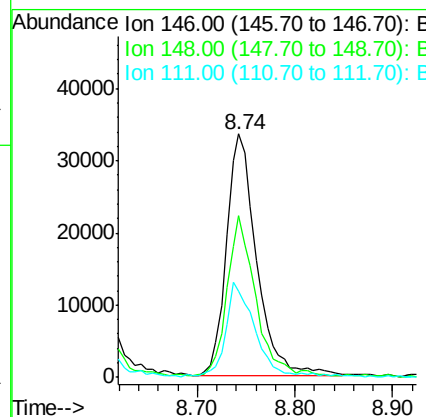
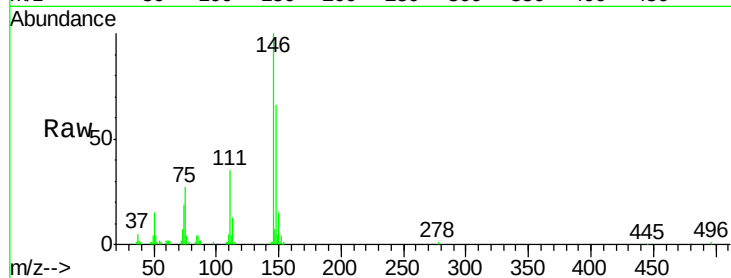
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	71805
Ion Ratio	Lower	Upper	
146	100		
148	66.2	53.7	80.5
111	35.4	35.2	52.8

Manual Integrations
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2/7/2018 4:14:44 PM



#14

1,2-Dichlorobenzene

Concen: 40.926 ng

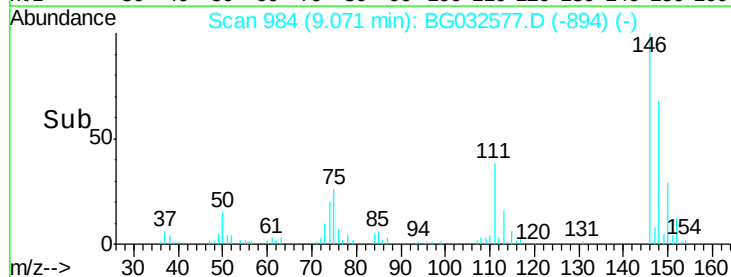
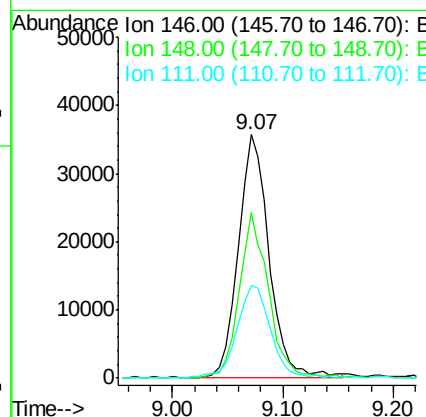
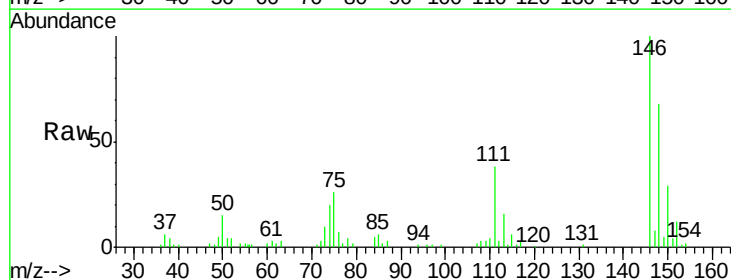
RT: 9.07 min Scan# 984

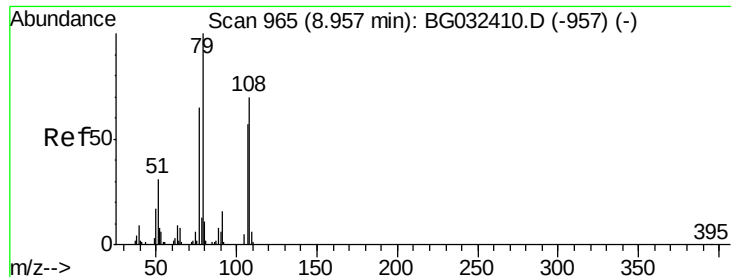
Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	146	Resp:	70032
Ion Ratio	Lower	Upper	
146	100		
148	68.2	49.3	73.9
111	38.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.487 ng

RT: 8.95 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

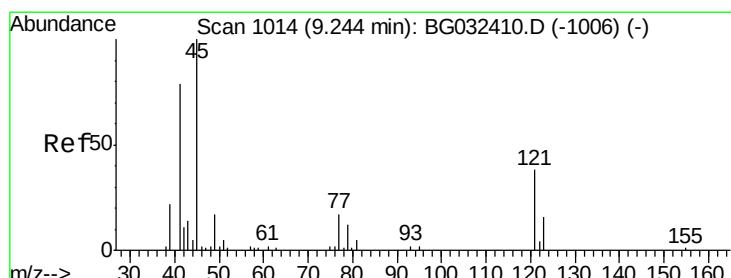
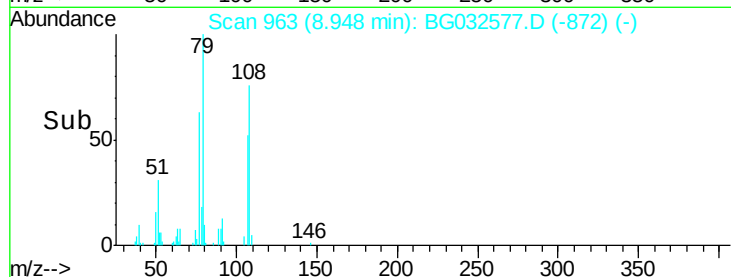
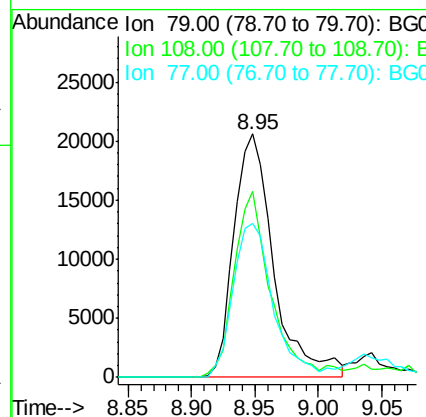
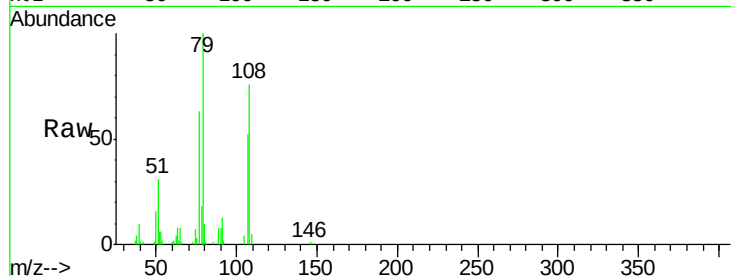
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	44948
Ion	Ratio	Lower	Upper
79	100		
108	76.3	57.2	85.8
77	63.0	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.304 ng

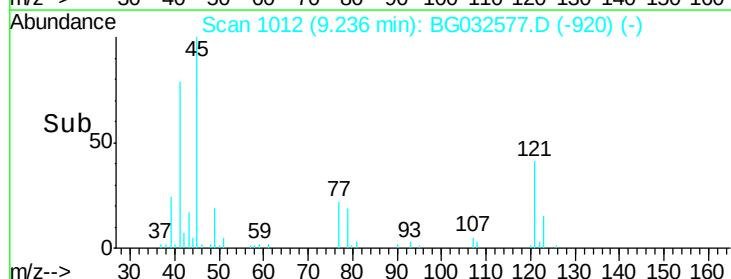
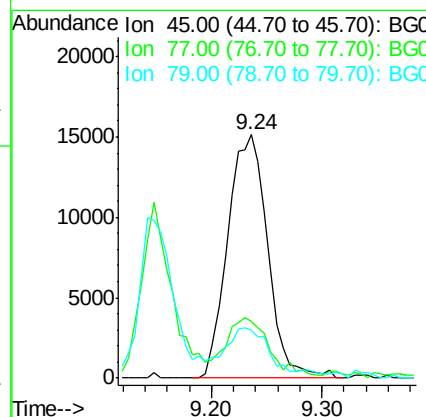
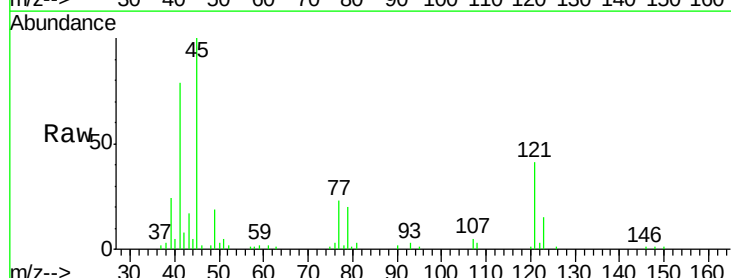
RT: 9.24 min Scan# 1012

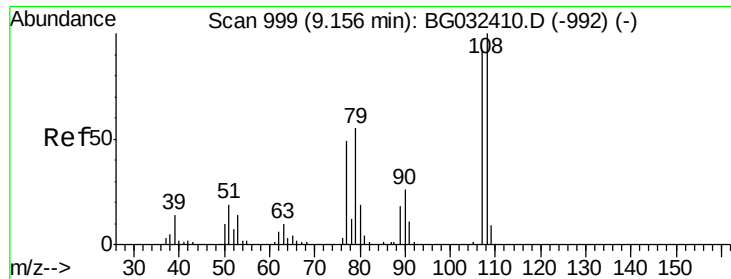
Delta R.T. 0.01 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	45	Resp:	38209
Ion	Ratio	Lower	Upper
45	100		
77	23.4	0.0	30.2
79	19.8	0.0	27.9





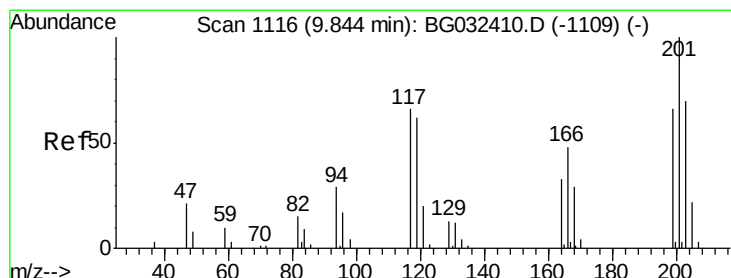
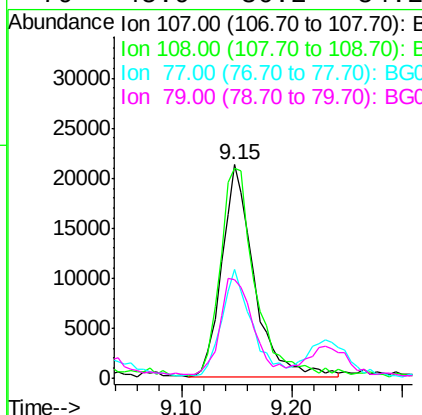
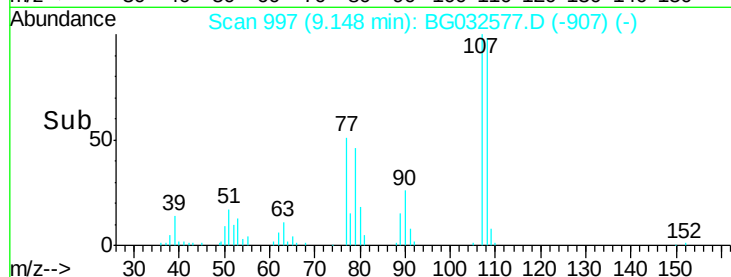
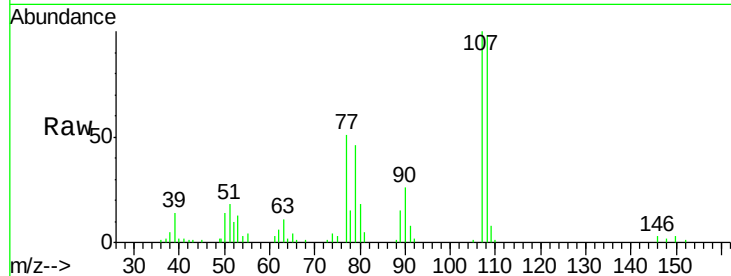
#17
2-Methylphenol
Concen: 38.376 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	43061
Ion	Ratio	Lower	Upper
107	100		
108	98.1	83.9	125.9
77	51.3	37.2	55.8
79	45.9	36.2	54.2

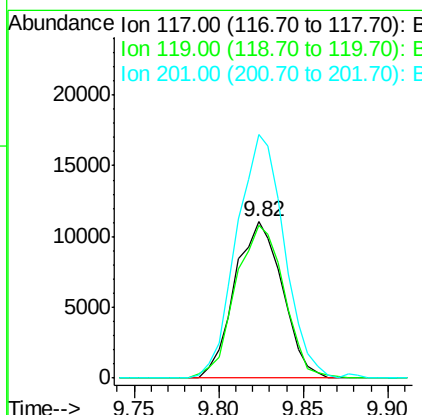
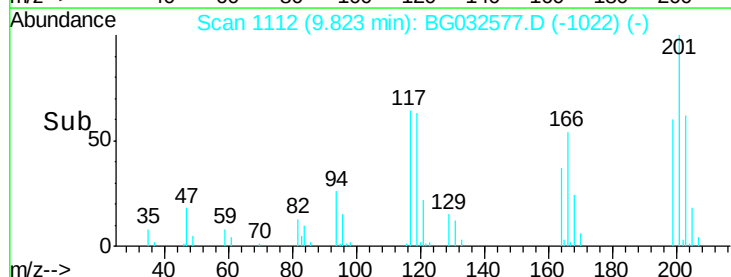
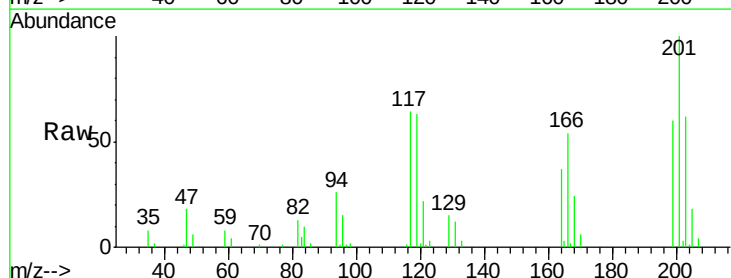
Manual Integrations
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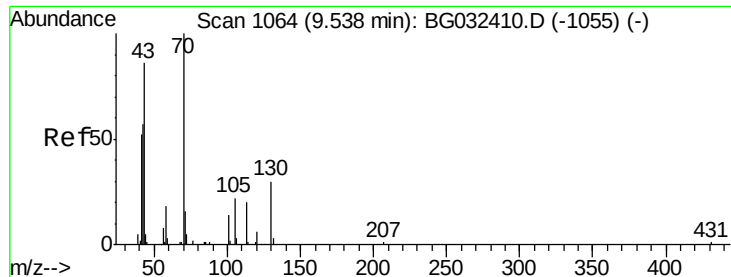
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#18
Hexachloroethane
Concen: 36.901 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	117	Resp	21642
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.7	115.1
201	155.6	95.7	143.5#





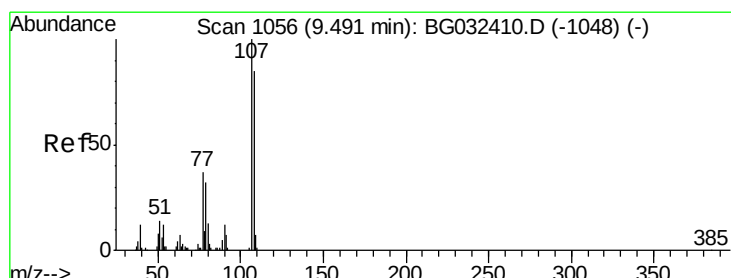
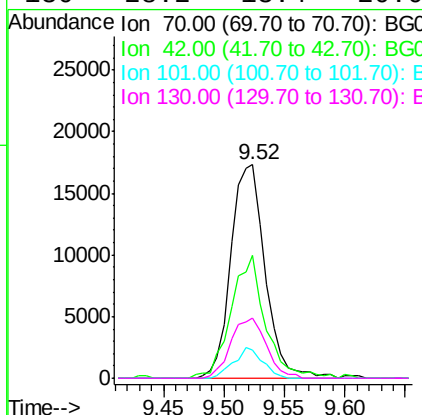
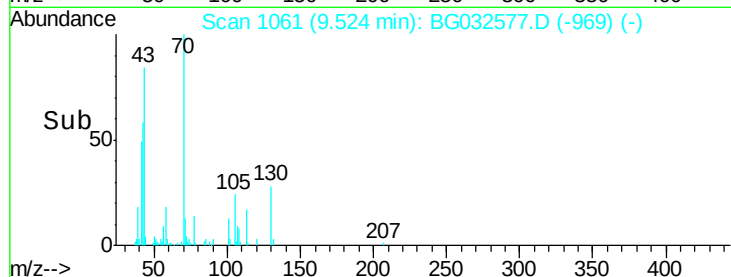
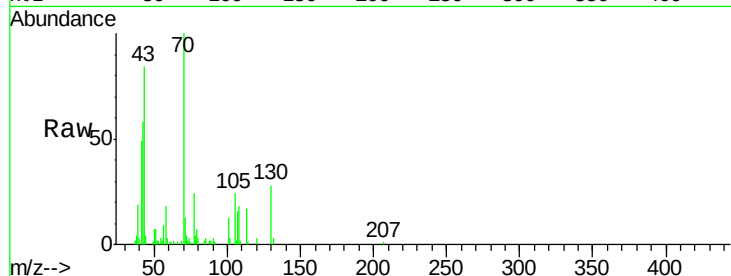
#19
n-Nitroso-di-n-propylamine
Concen: 35.582 ng
RT: 9.52 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.6	49.1	73.7
101	12.9	8.5	12.7#
130	28.2	13.4	20.0#

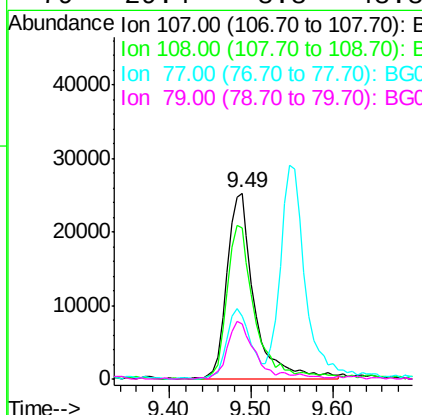
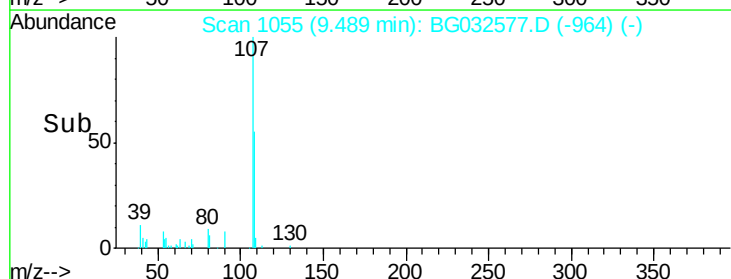
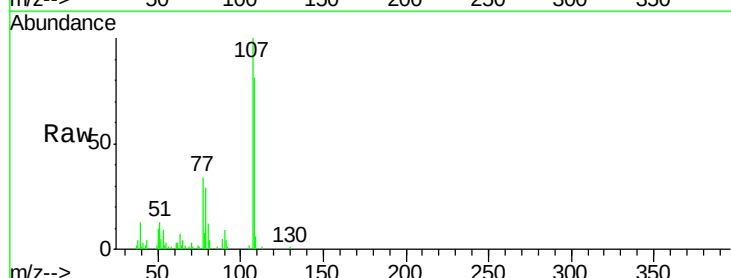
Manual Integrations
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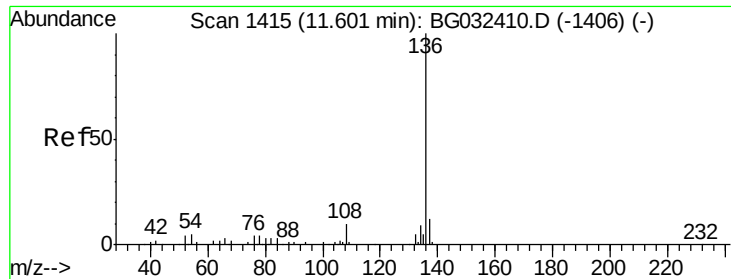
Sohil
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#20
3+4-Methylphenols
Concen: 37.514 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.1	61.6	101.6
77	33.9	13.9	53.9
79	29.4	8.8	48.8





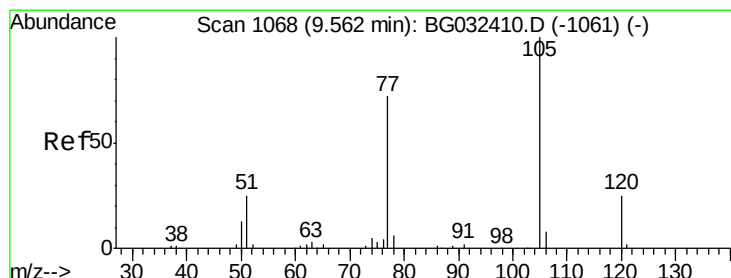
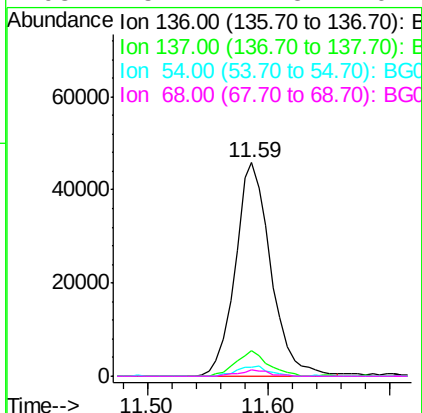
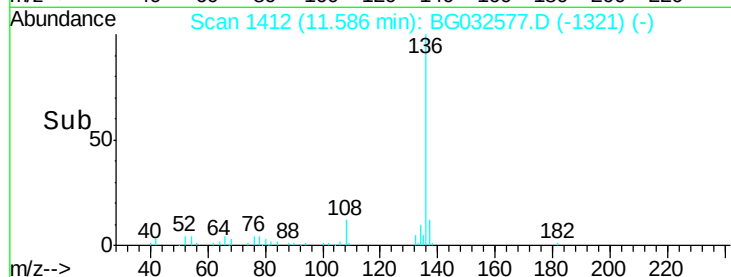
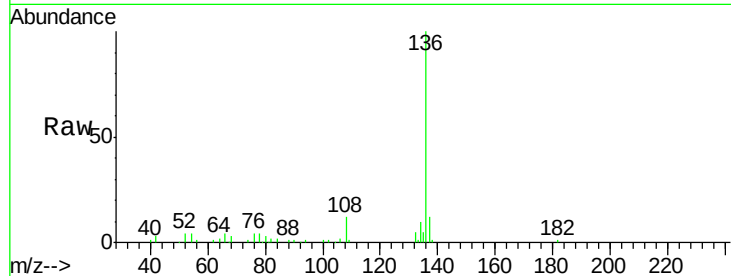
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	4.3	10.3	15.5#
68	3.2	4.5	6.7#

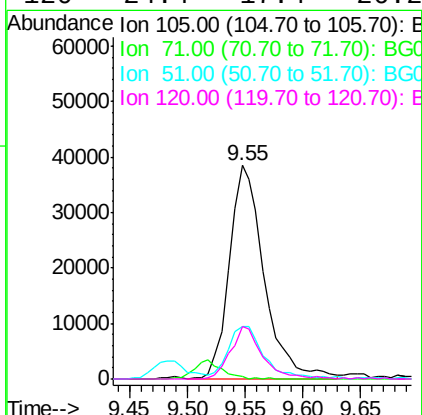
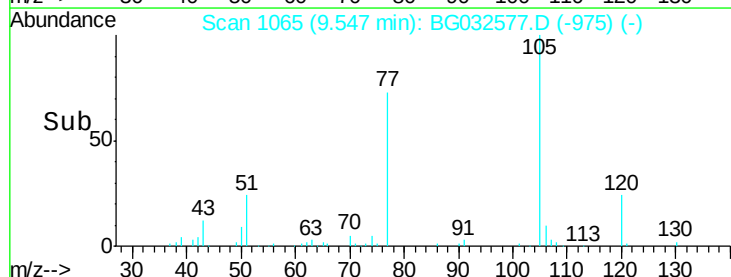
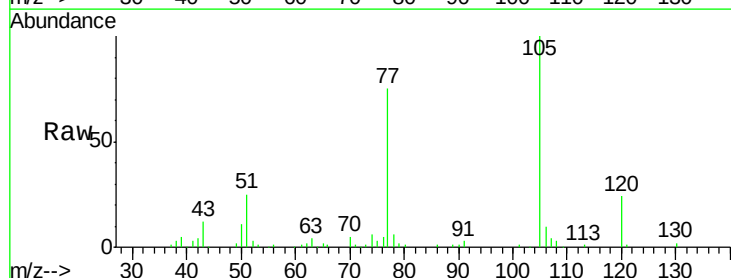
Manual Integrations
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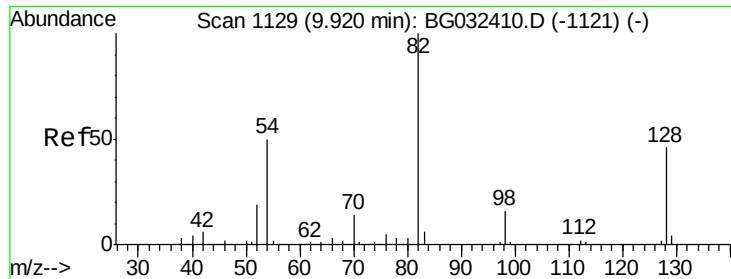
Sohil
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#22
Acetophenone
Concen: 36.775 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.1	3.0	4.4#
51	24.8	26.1	39.1#
120	24.4	17.4	26.2





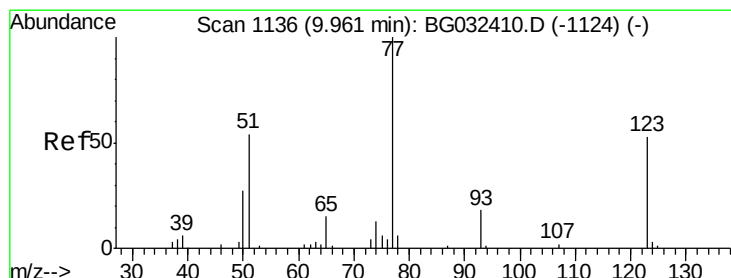
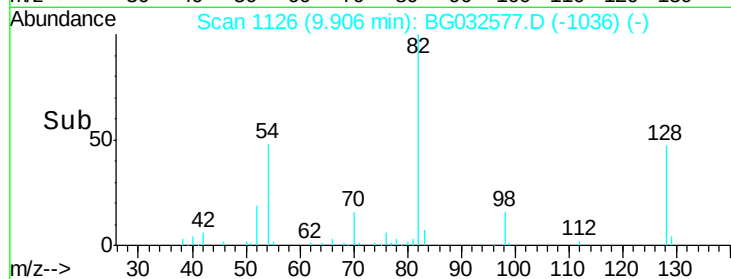
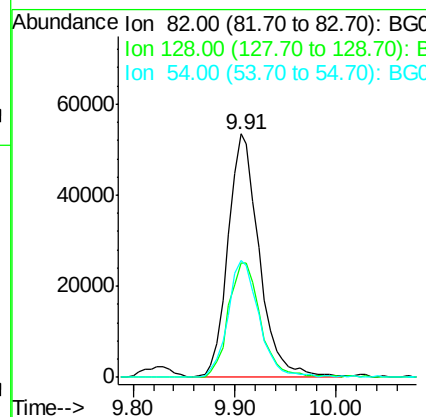
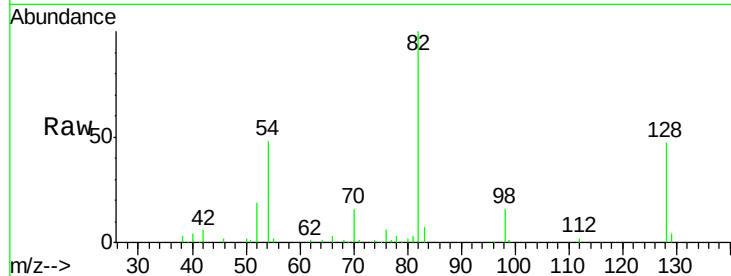
#23
 Nitrobenzene-d5
 Concen: 76.272 ng
 RT: 9.91 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	29.7	44.5#
54	48.2	43.1	64.7

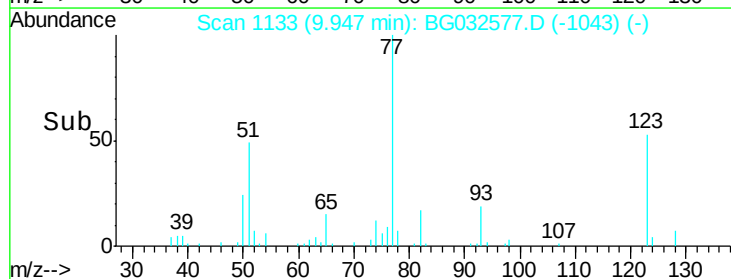
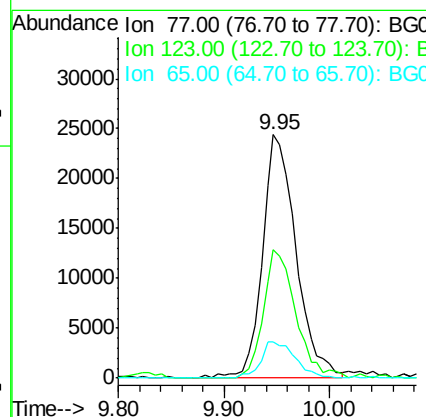
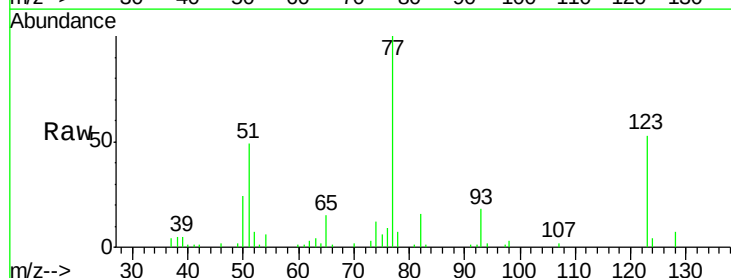
Manual Integrations
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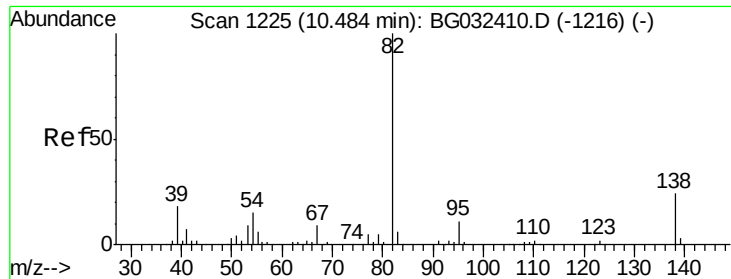
Sohil
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#24
 Nitrobenzene
 Concen: 37.283 ng
 RT: 9.95 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.8	33.0	49.6#
65	14.8	13.0	19.6





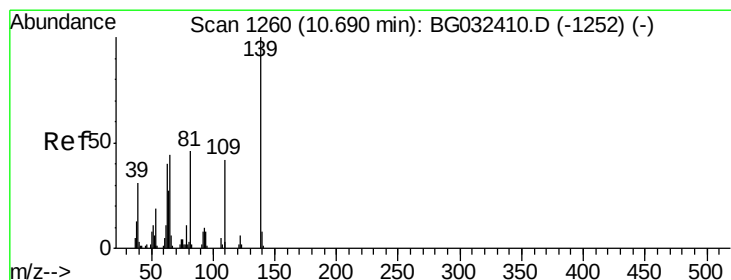
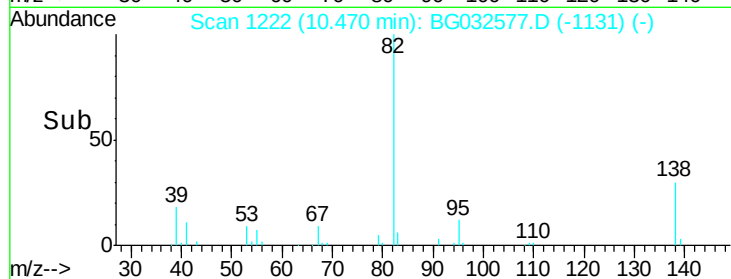
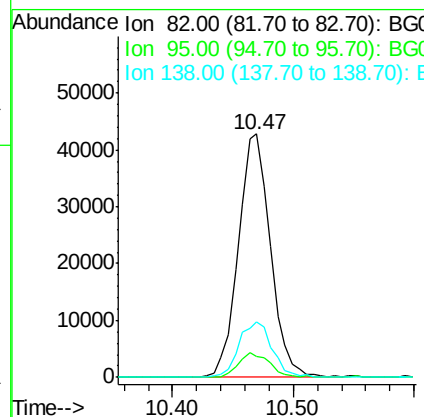
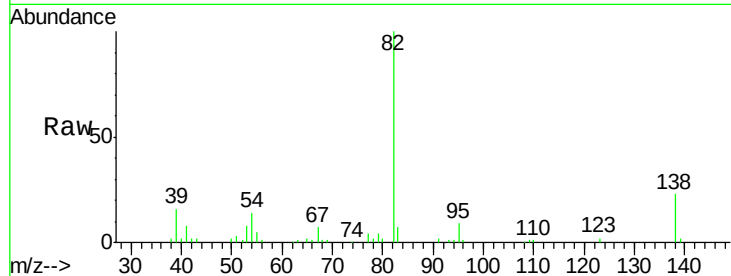
#25
Isophorone
Concen: 31.095 ng
RT: 10.47 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.2	9.2
138	22.8	12.1	18.1

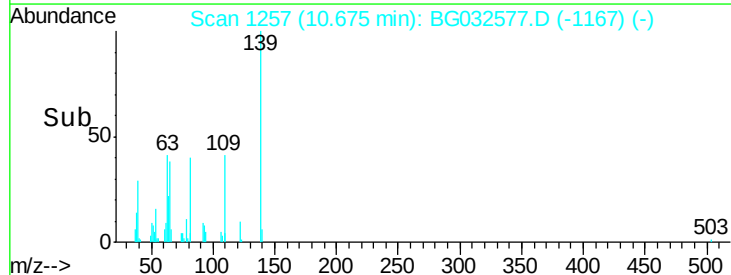
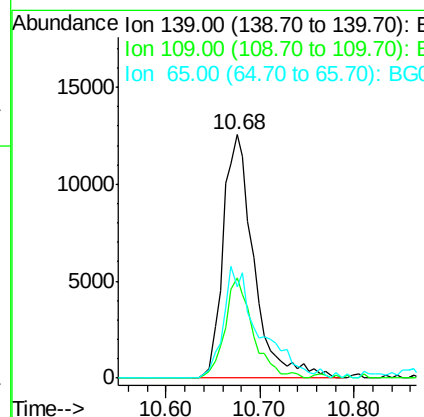
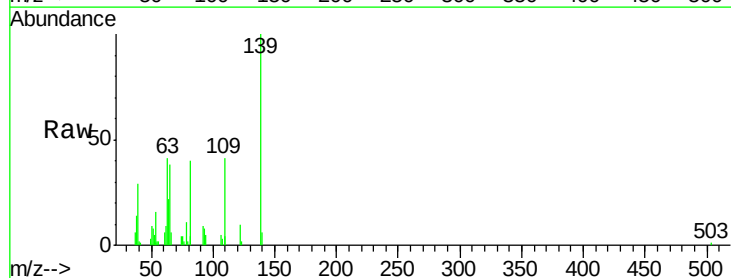
Manual Integrations
APPROVED

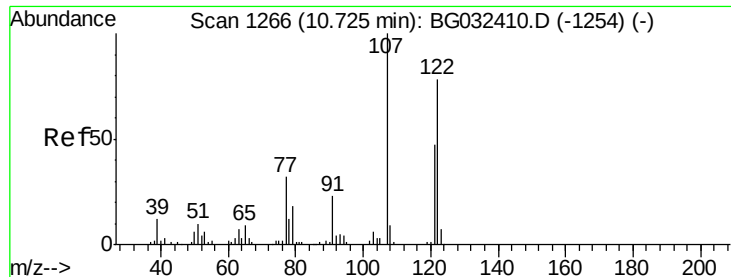
Sohil
2/7/2018 4:14:44 PM



#26
2-Nitrophenol
Concen: 32.586 ng
RT: 10.68 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.0	24.2	36.2
65	37.7	47.4	71.0





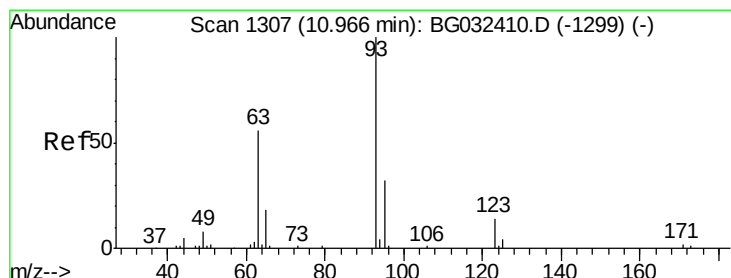
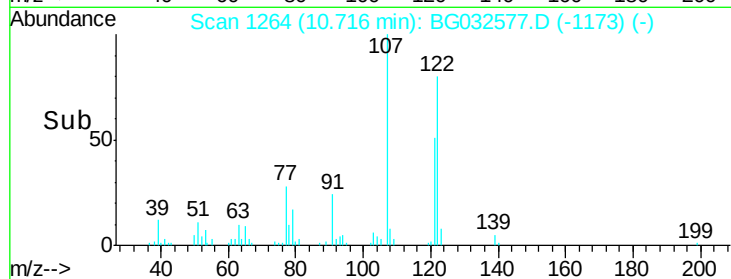
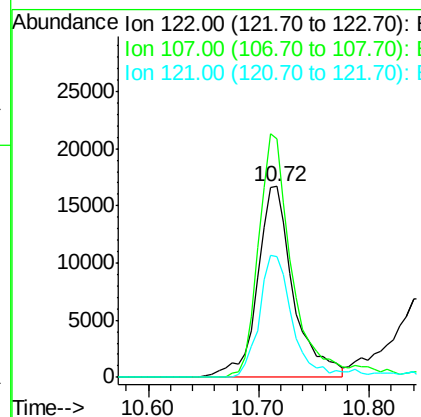
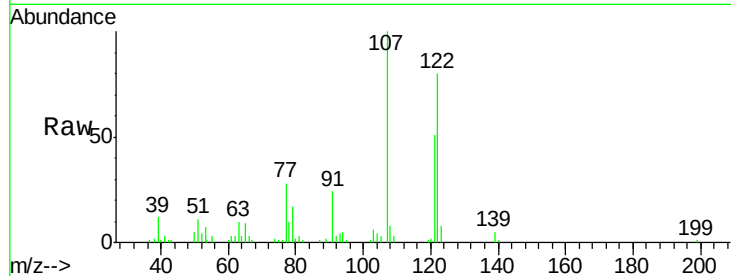
#27
 2,4-Dimethylphenol
 Concen: 30.328 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.9	100.2	150.2
121	63.3	44.4	66.6

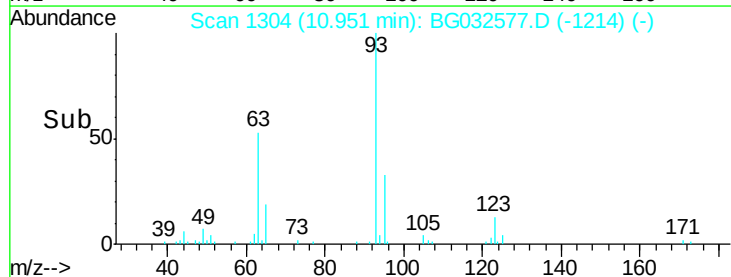
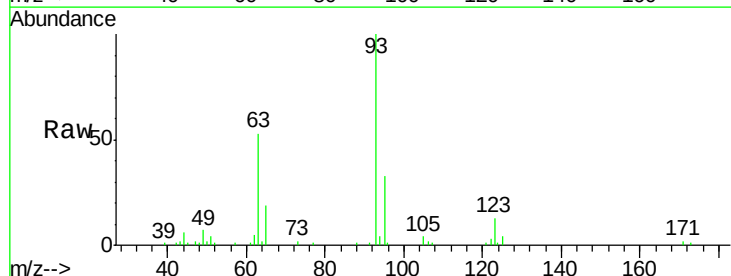
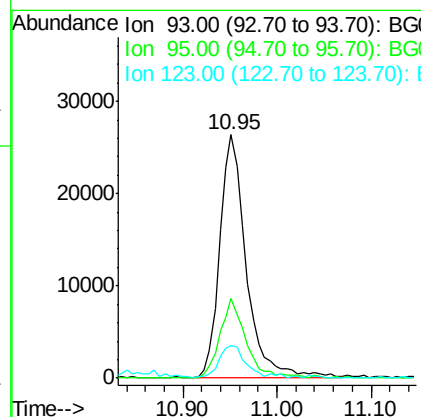
Manual Integrations
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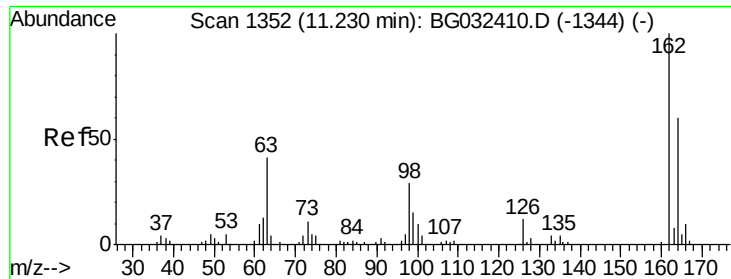
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.435 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	13.1	8.4	12.6





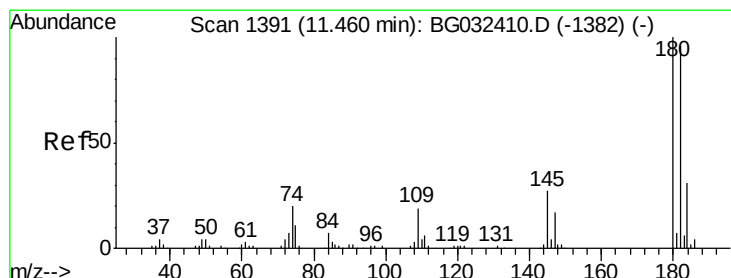
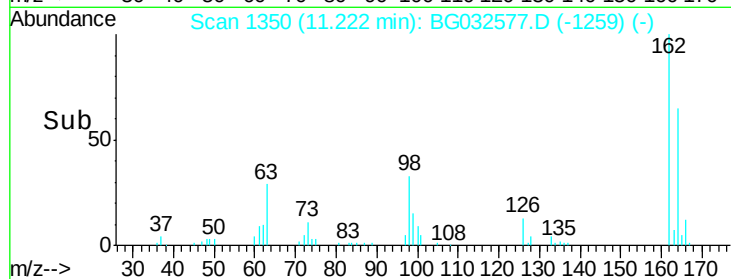
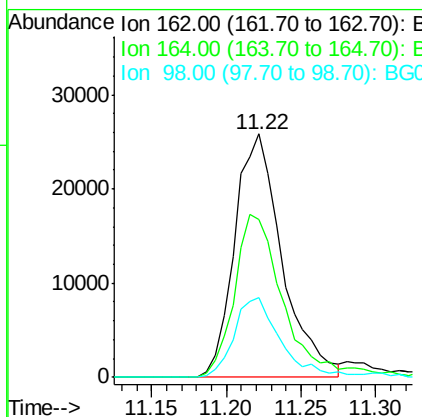
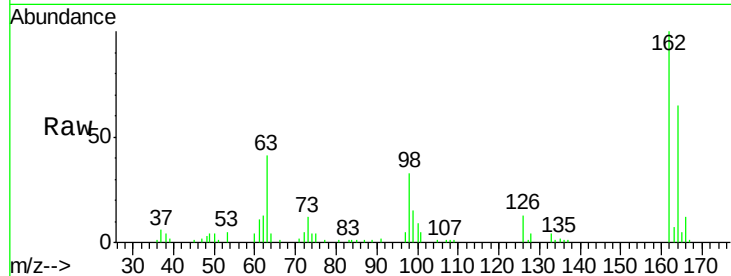
#29
 2,4-Dichlorophenol
 Concen: 34.213 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	48.0	88.0
98	33.0	21.1	61.1

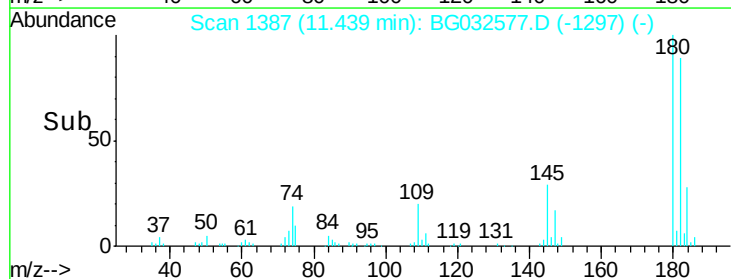
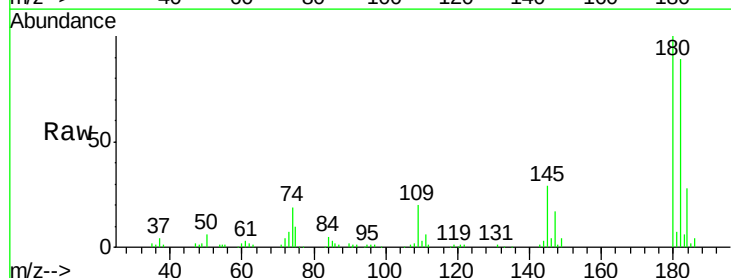
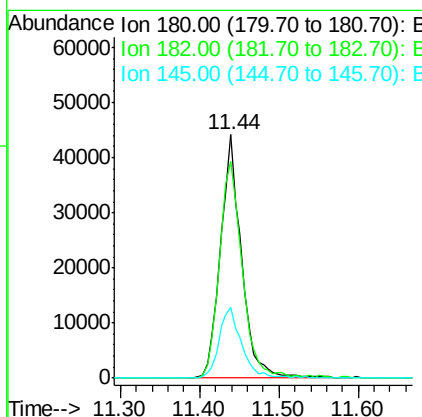
Manual Integrations
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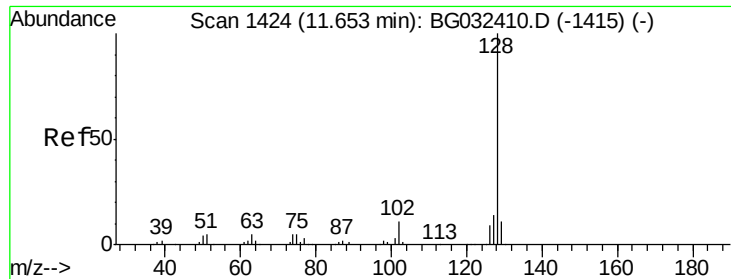
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.352 ng
 RT: 11.44 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.9	77.5	116.3
145	29.1	23.4	35.2





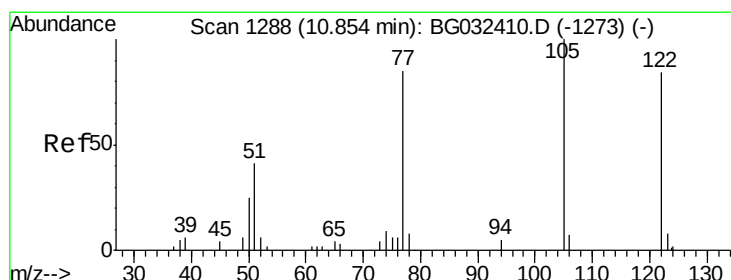
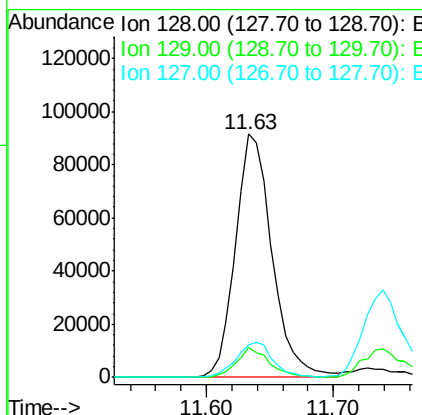
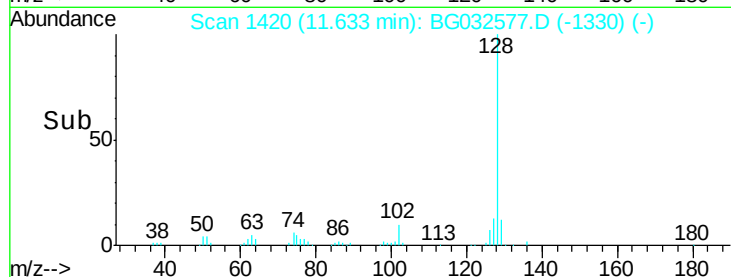
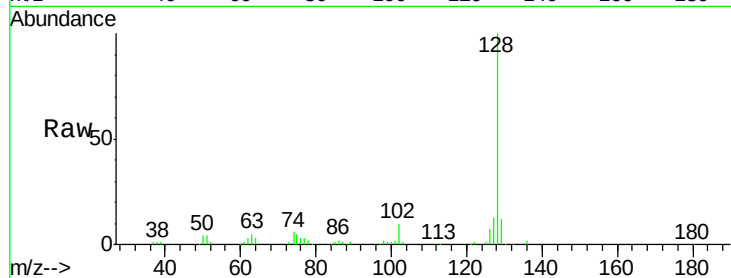
#31
Naphthalene
Concen: 40.121 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	13.4	11.6	17.4

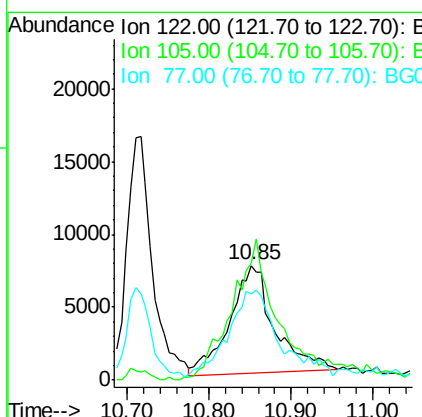
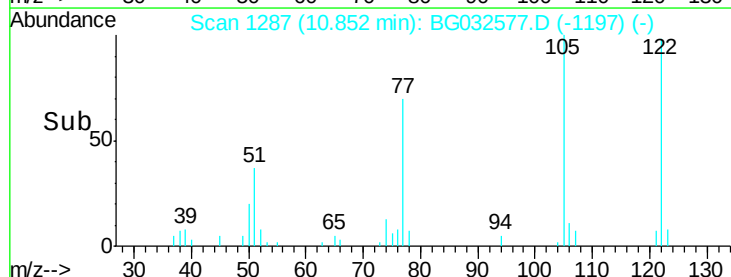
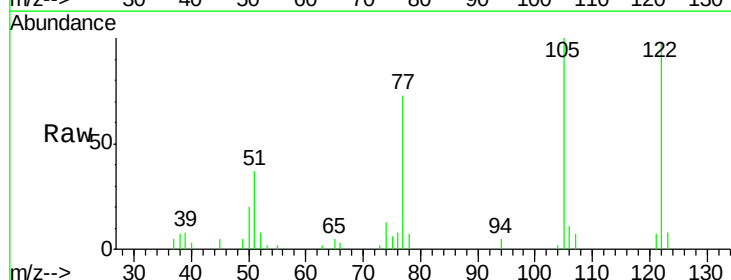
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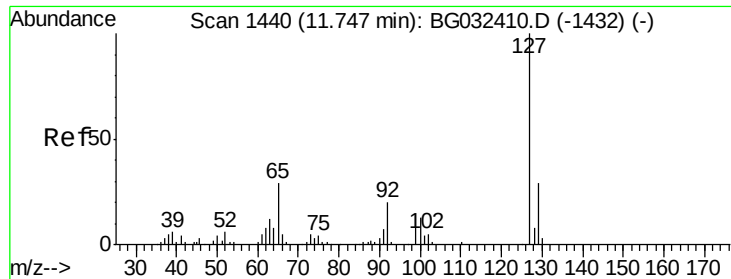
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#32
Benzoic acid
Concen: 32.780 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.2	123.5	163.5#
77	74.7	85.7	125.7#





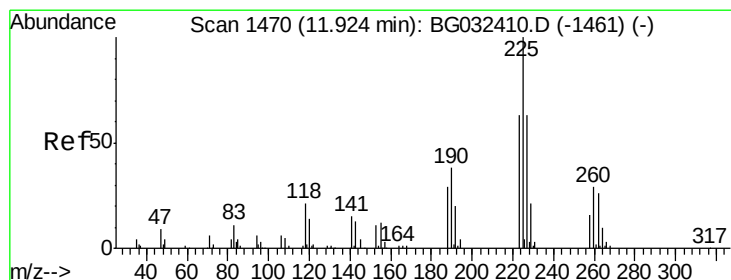
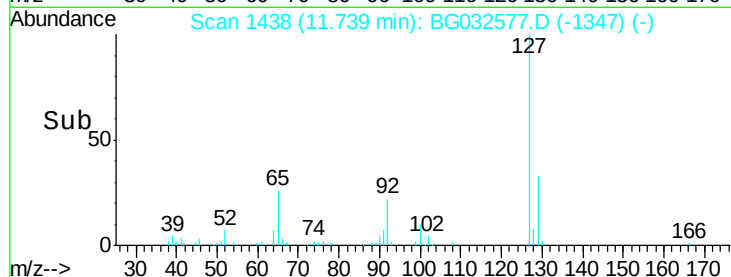
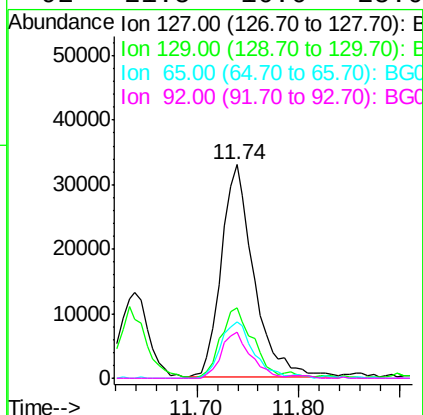
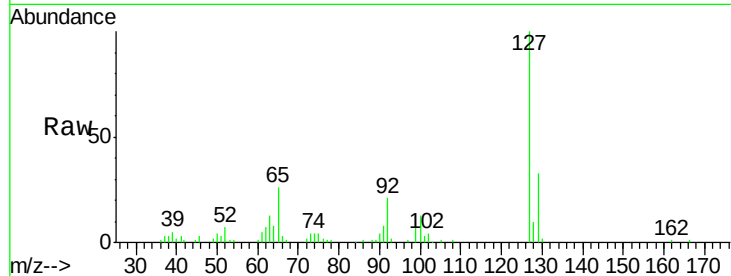
#33
4-Chloroaniline
Concen: 36.006 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		73374		
129	33.2	24.0	36.0		
65	26.1	27.0	40.4		
92	21.5	16.6	25.0		

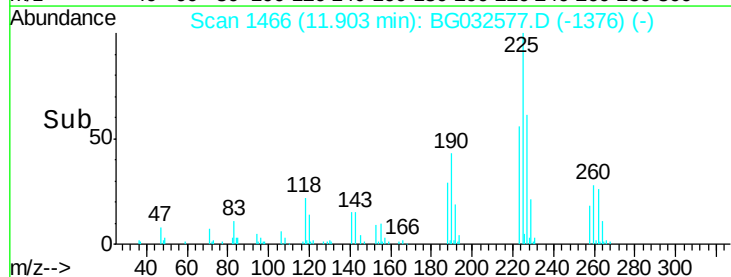
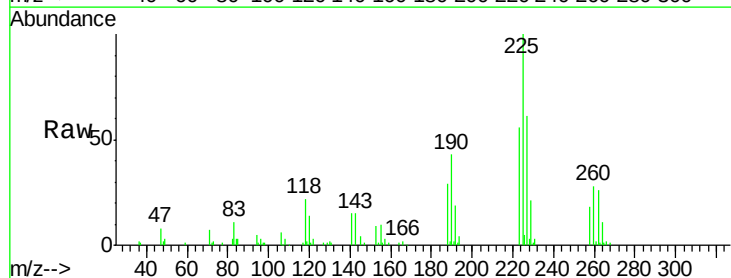
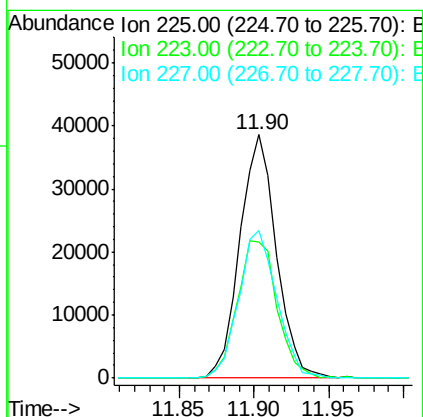
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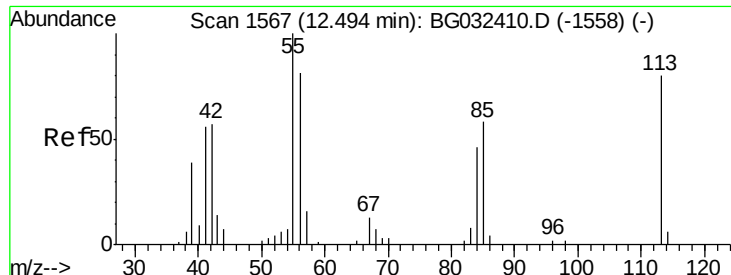
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#34
Hexachlorobutadiene
Concen: 37.876 ng
RT: 11.90 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		65379		
223	55.7	49.7	74.5		
227	60.5	48.1	72.1		





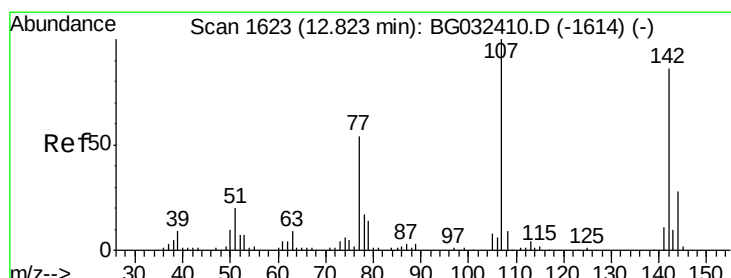
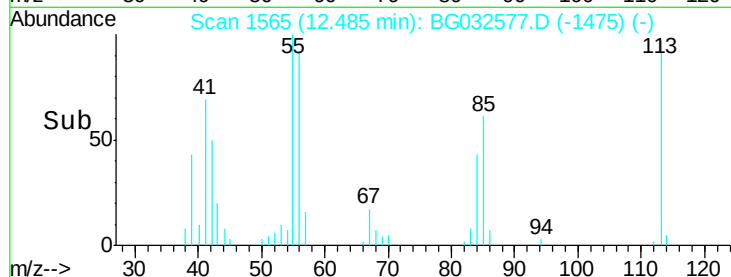
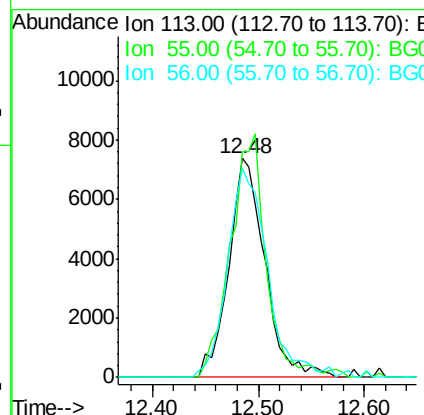
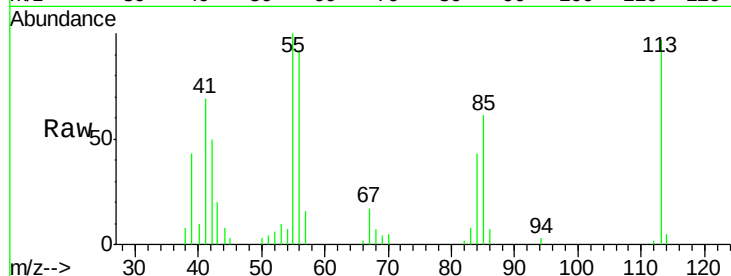
#35
Caprolactam
Concen: 36.443 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	103.1	186.9	226.9#
56	95.2	130.9	170.9#

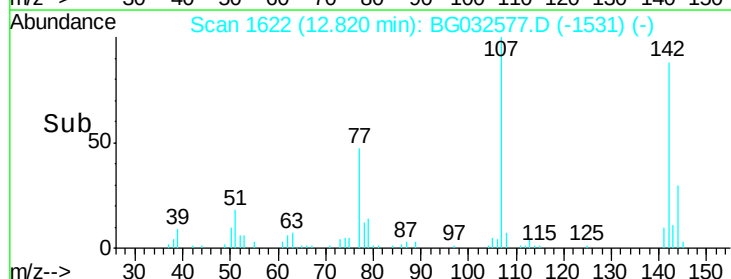
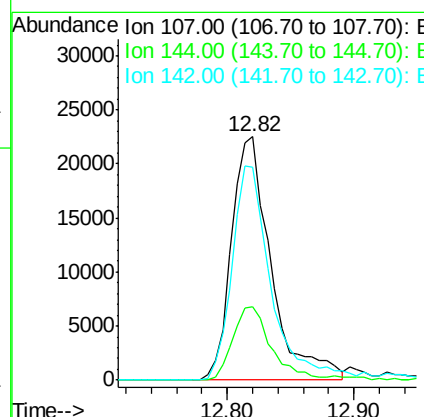
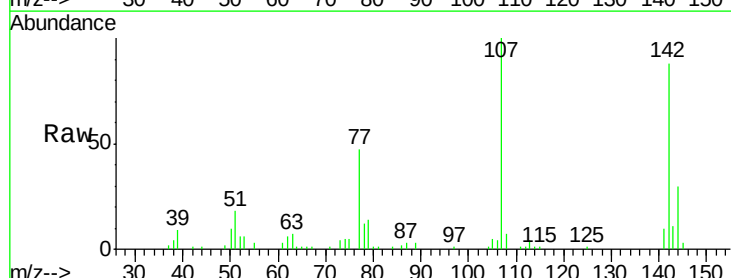
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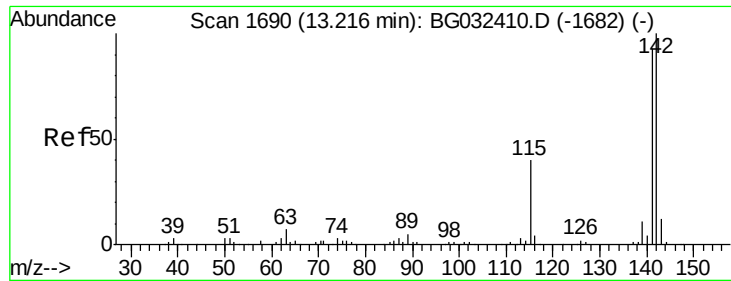
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#36
4-Chloro-3-methylphenol
Concen: 30.963 ng
RT: 12.82 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	30.0	18.2	27.4#
142	87.7	59.0	88.4





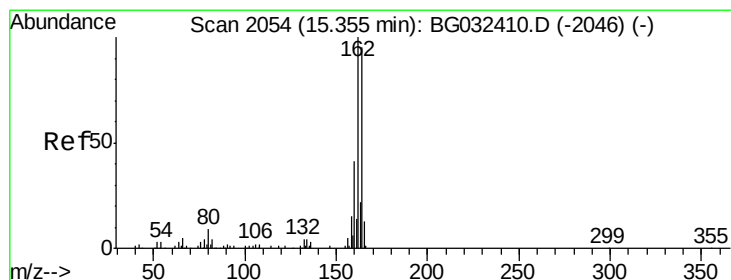
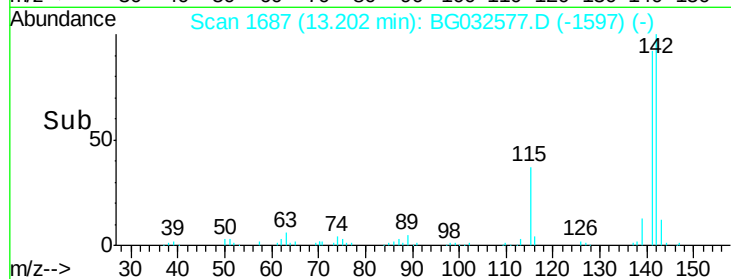
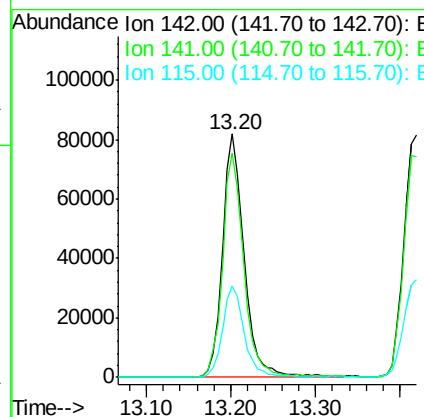
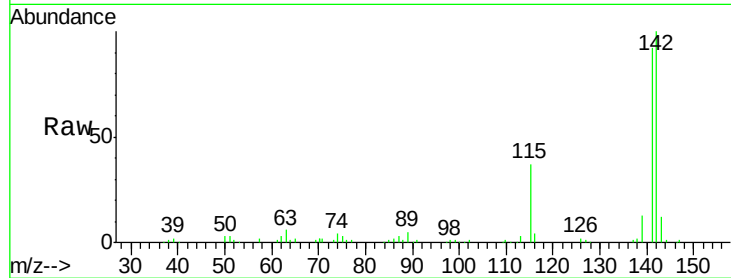
#37
2-Methylnaphthalene
Concen: 38.213 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	67.1	100.7
115	37.4	30.7	46.1

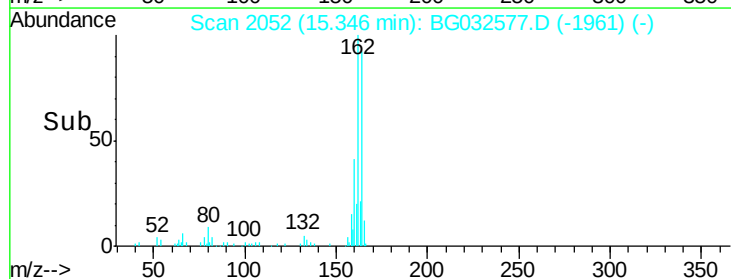
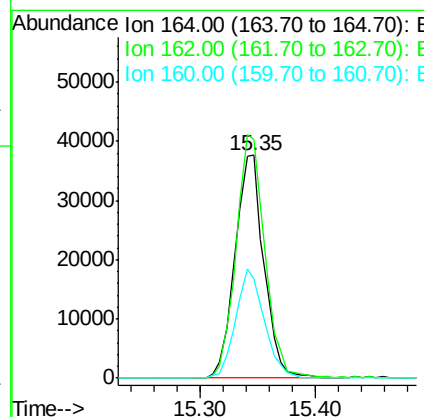
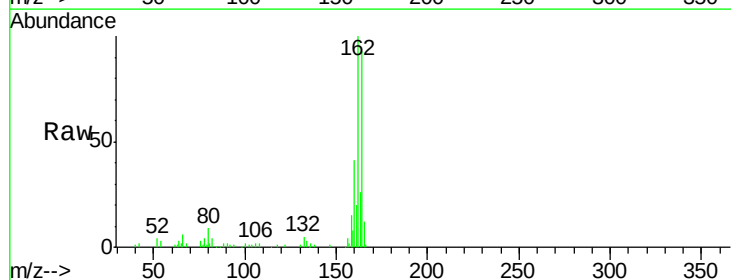
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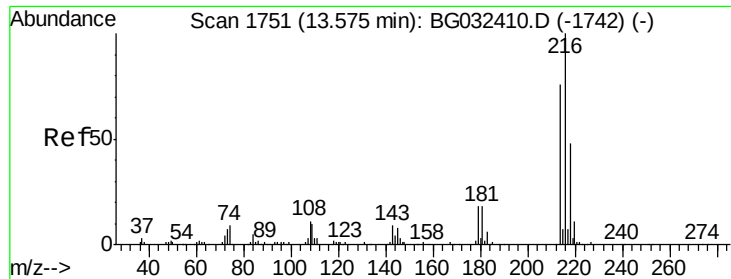
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.35 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	78.8	118.2
160	44.6	35.4	53.0





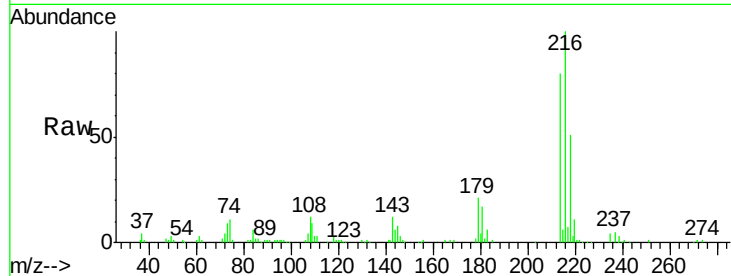
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.800 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

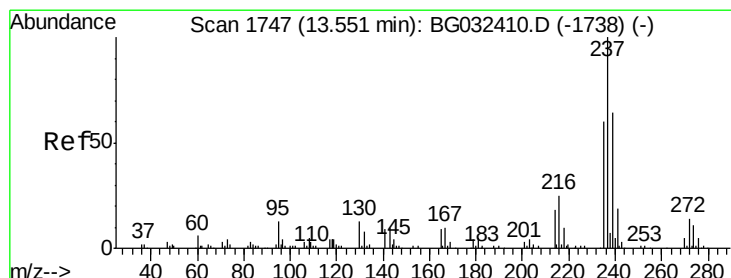
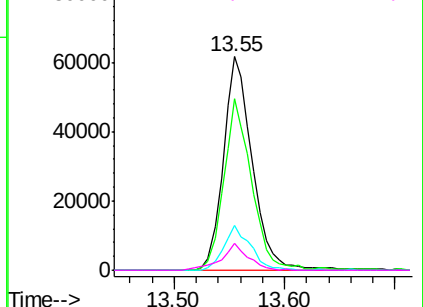
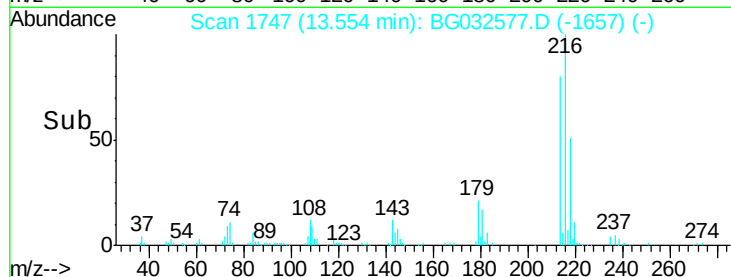
Tot Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.0	94.4
179	19.4	17.0	25.6
108	11.6	12.8	19.2#

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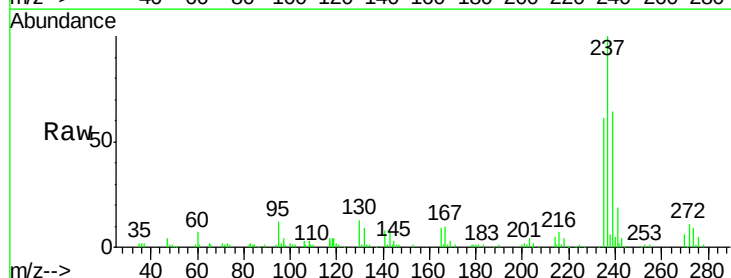


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

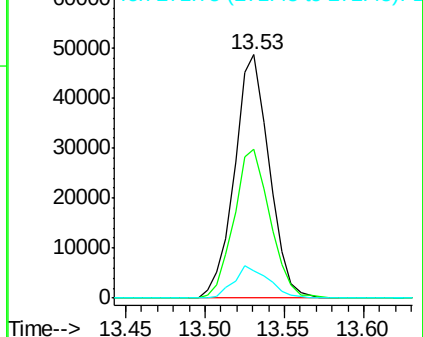
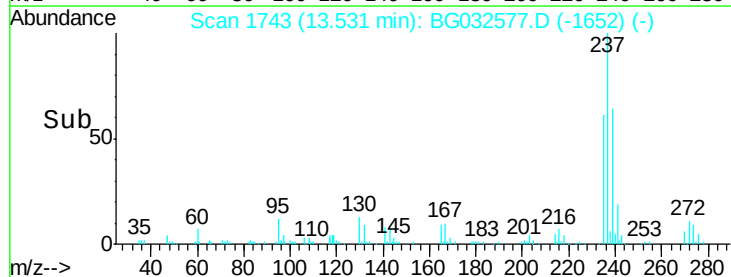


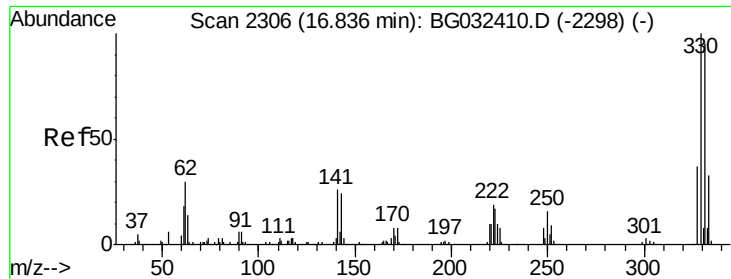
#40
 Hexachlorocyclopentadiene
 Concen: 38.687 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.1	50.4	90.4
272	11.5	0.0	31.8



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





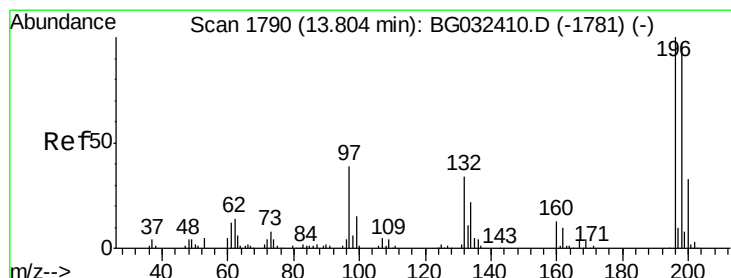
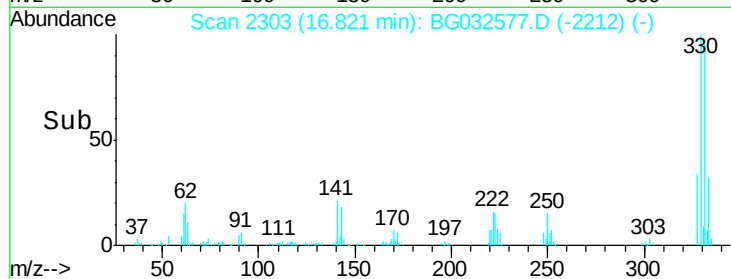
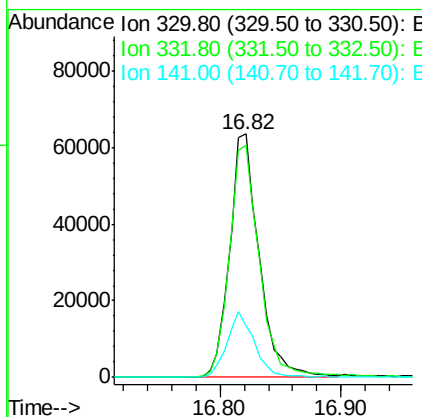
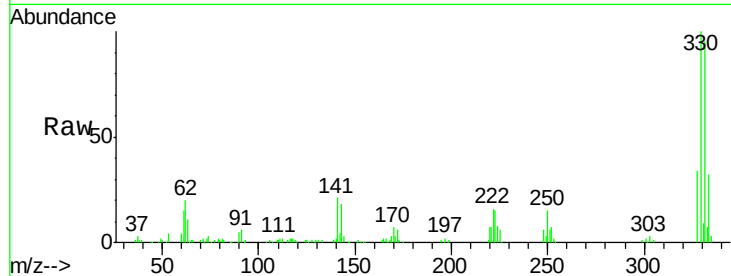
#41
 2,4,6-Tribromophenol
 Concen: 87.022 ng
 RT: 16.82 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.0	115.6
141	25.3	25.2	37.8

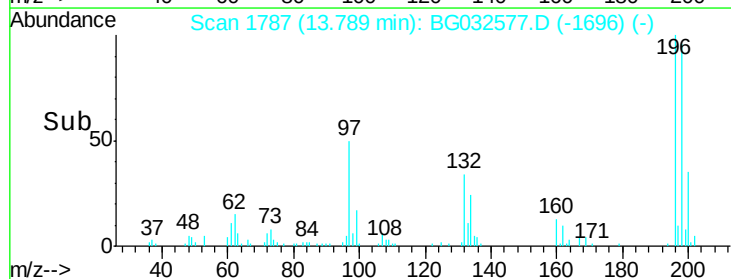
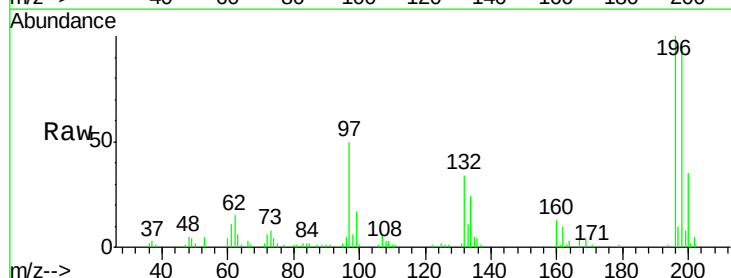
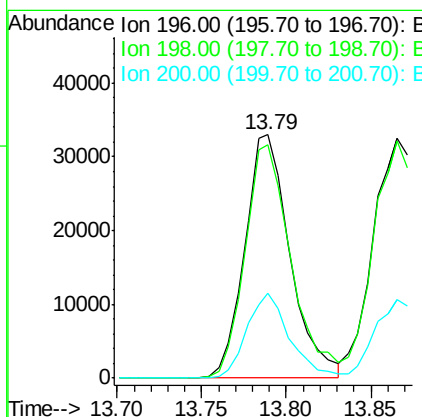
Manual Integrations
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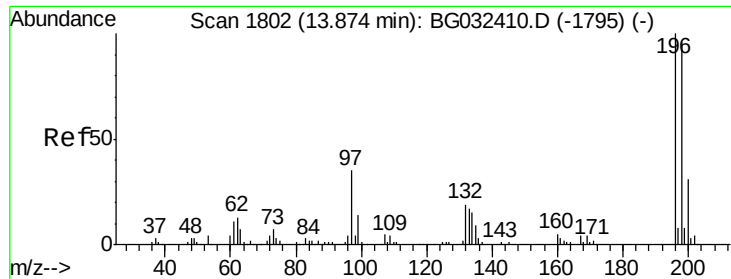
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#42
 2,4,6-Trichlorophenol
 Concen: 37.060 ng
 RT: 13.79 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	34.7	24.6	36.8





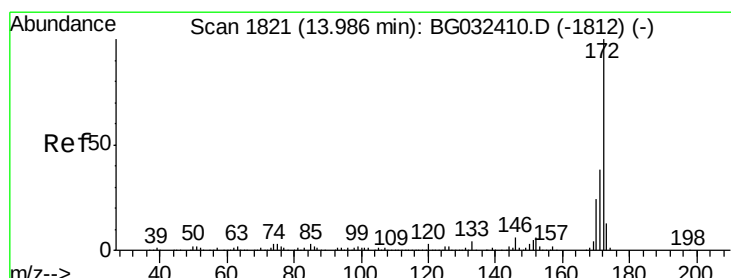
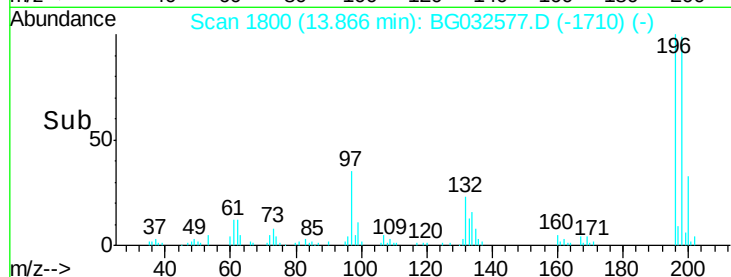
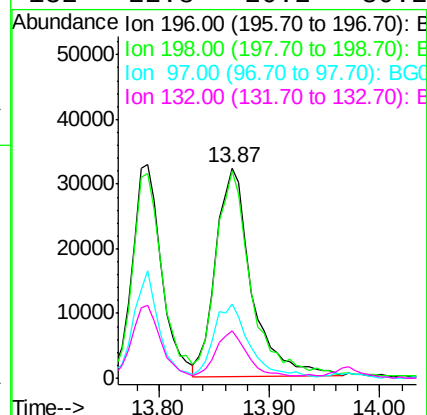
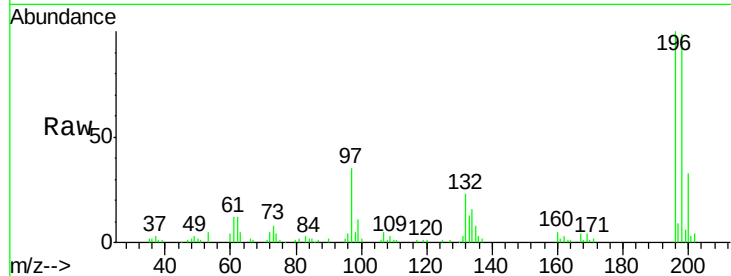
#43
 2,4,5-Trichlorophenol
 Concen: 37.364 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.8	76.2	114.4
97	35.1	38.7	58.1
132	22.8	20.2	30.2

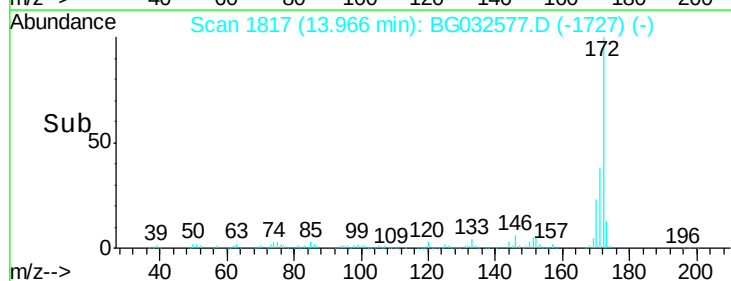
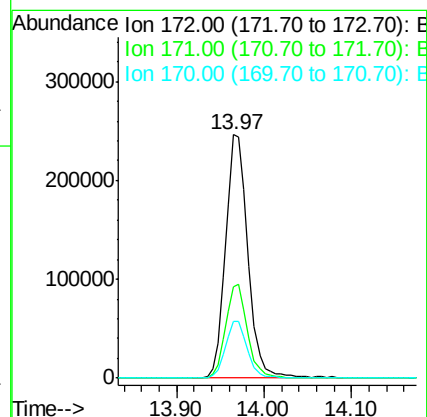
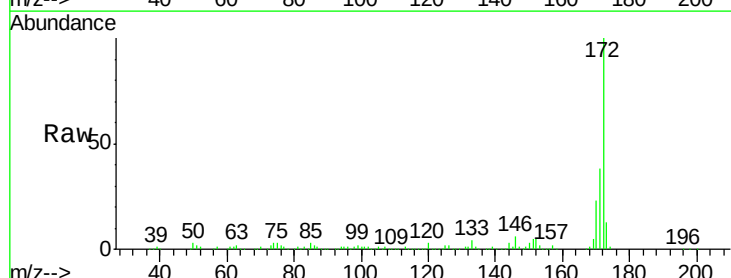
Manual Integrations
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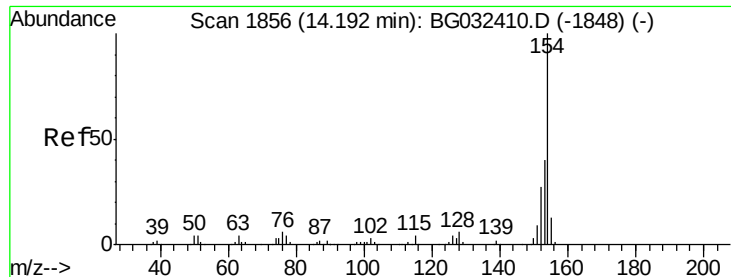
Sohil
 2/7/2018 4:14:44 PM



#44
 2-Fluorobiphenyl
 Concen: 79.138 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	23.2	19.5	29.3





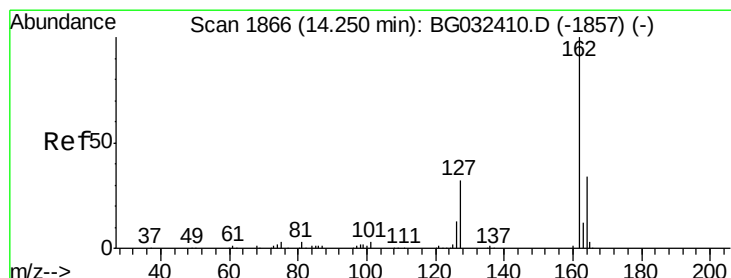
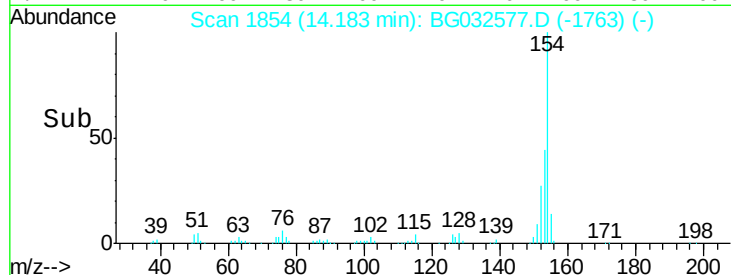
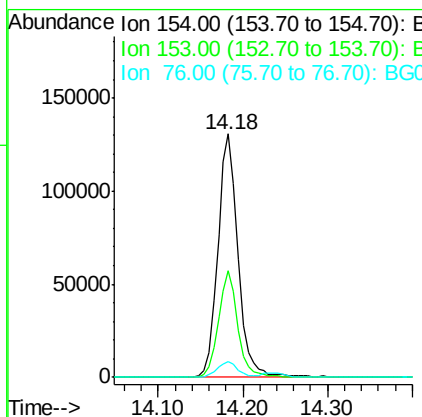
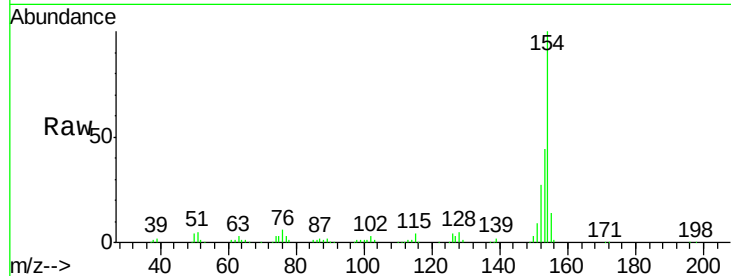
#45
 1,1'-Biphenyl
 Concen: 39.580 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.6	19.8	59.8
76	6.4	0.0	31.9

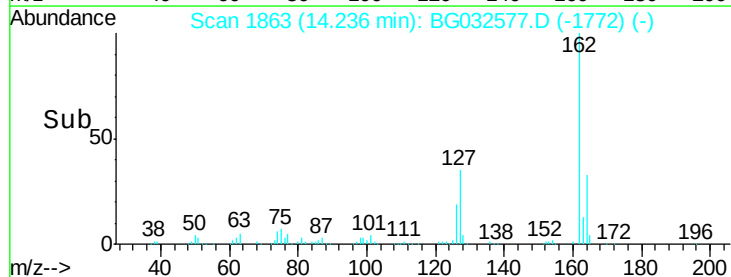
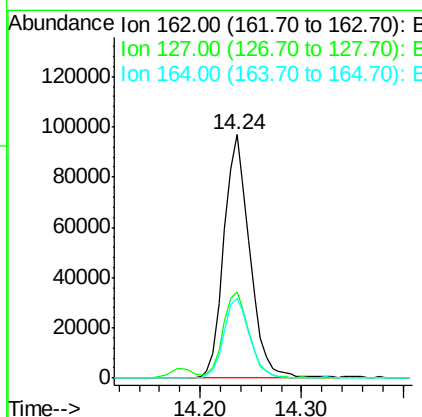
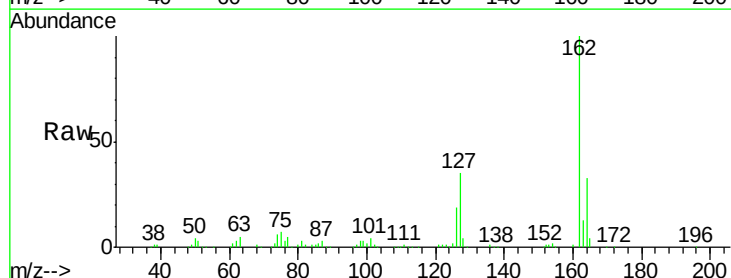
Manual Integrations
 APPROVED

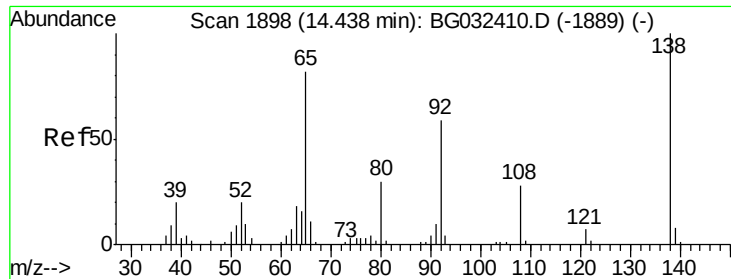
Sohil
 2/7/2018 4:14:44 PM



#46
 2-Chloronaphthalene
 Concen: 39.645 ng
 RT: 14.24 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	33.0	26.0	39.0





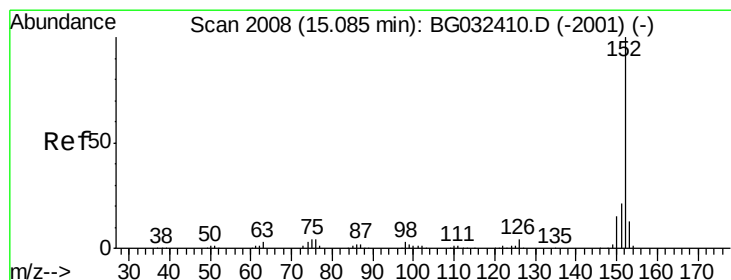
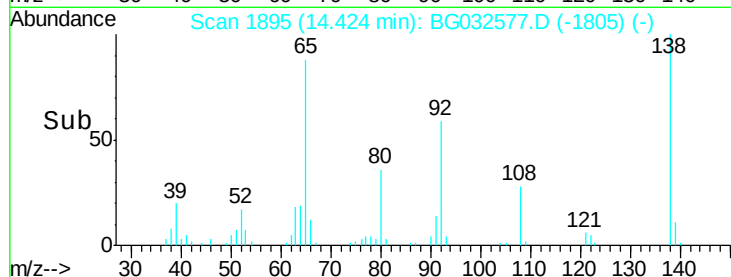
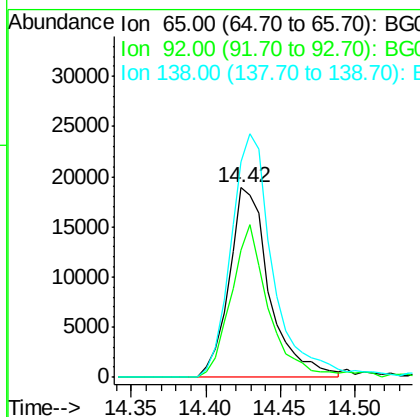
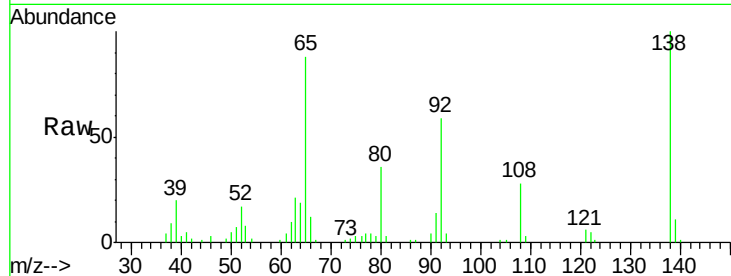
#47
2-Nitroaniline
Concen: 37.366 ng
RT: 14.42 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.6	82.0
138	113.4	72.9	109.3

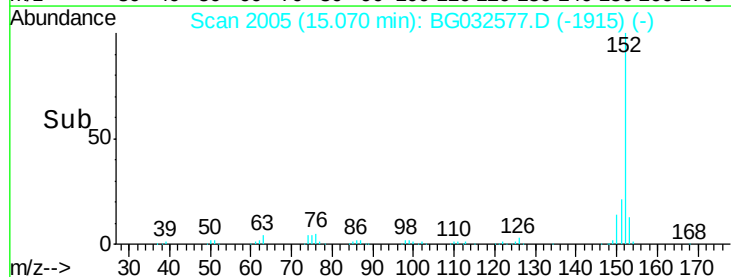
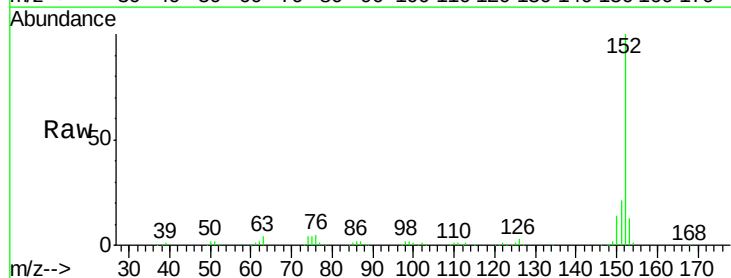
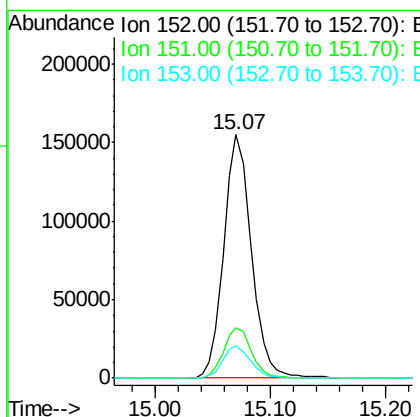
Manual Integrations
APPROVED

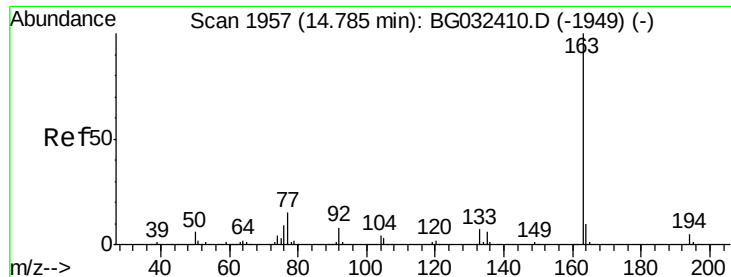
Sohil
2/7/2018 4:14:44 PM



#48
Acenaphthylene
Concen: 39.185 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.4	10.2	15.4





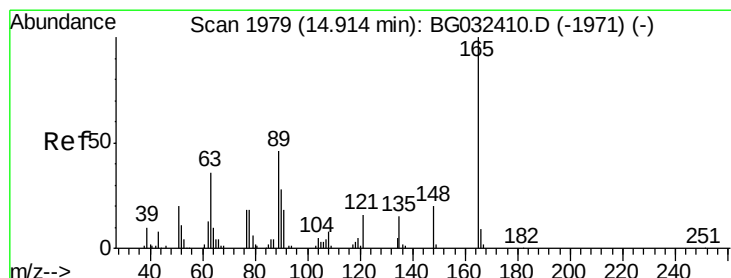
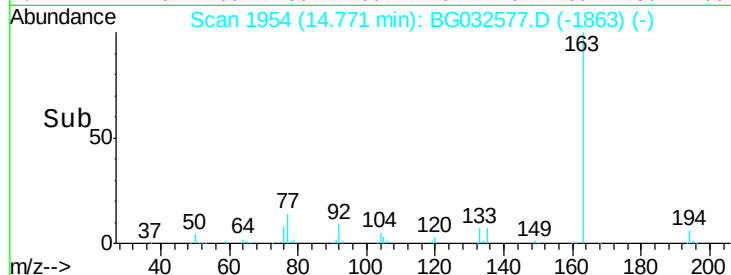
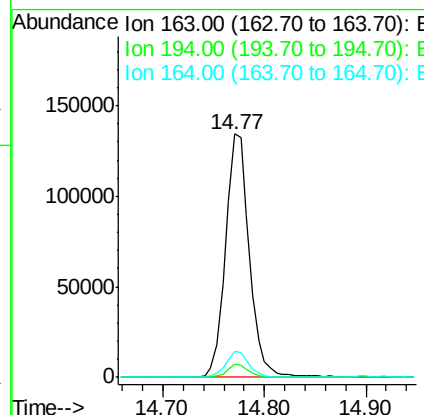
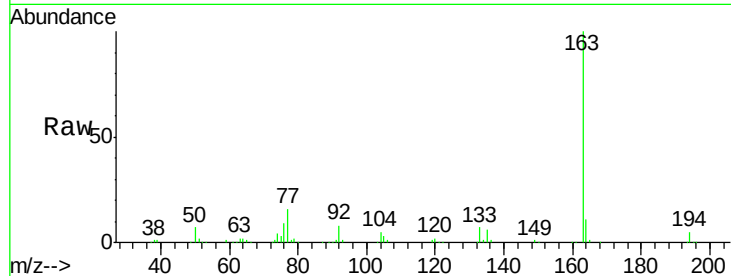
#49
Dimethylphthalate
Concen: 36.286 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	218588		
194	5.3	3.4	5.2#	
164	10.8	8.2	12.4	

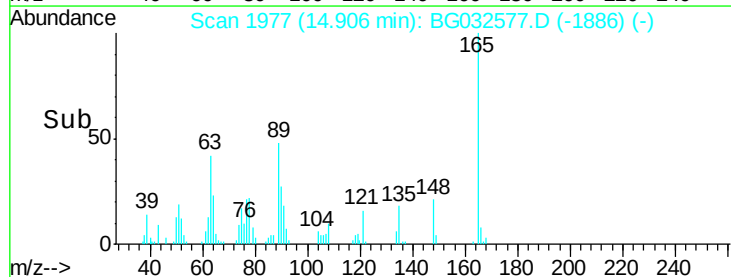
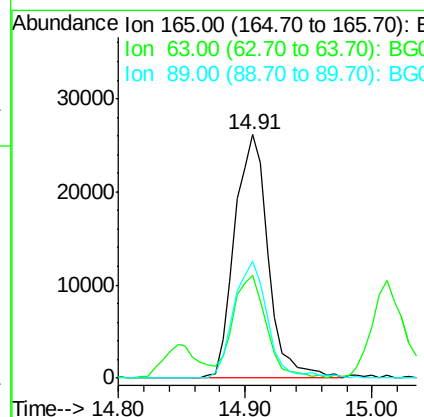
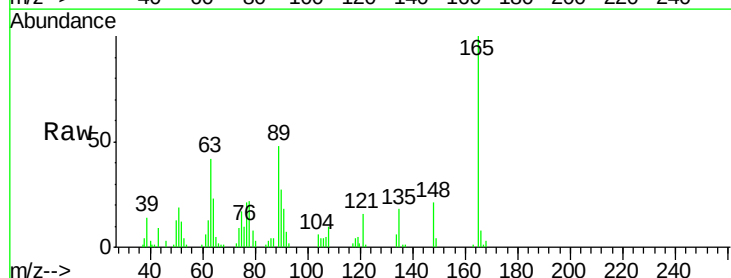
Manual Integrations
APPROVED

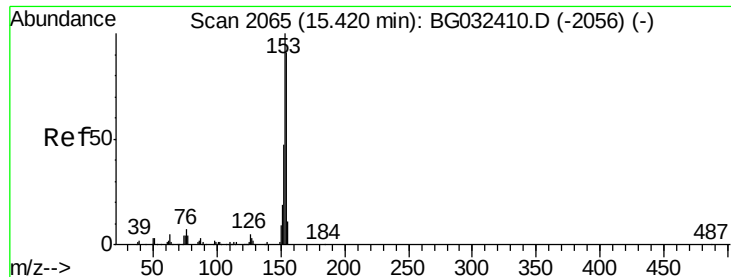
Sohil
2/7/2018 4:14:44 PM



#50
2,6-Dinitrotoluene
Concen: 37.795 ng
RT: 14.91 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47788		
63	42.5	52.7	79.1#	
89	47.9	49.2	73.8#	





#51

Acenaphthene

Concen: 40.426 ng

RT: 15.41 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

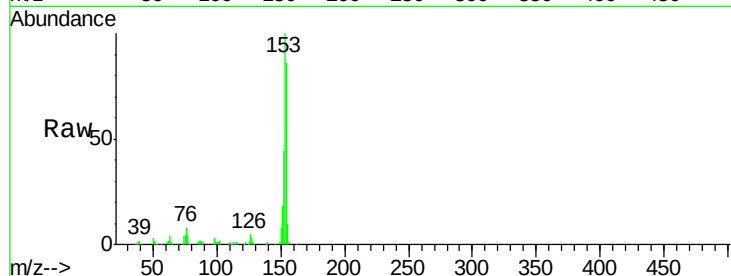
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	183366
Ion Ratio	Lower	Upper	
154	100		
153	116.3	90.4	135.6
152	51.5	41.6	62.4

Manual Integrations
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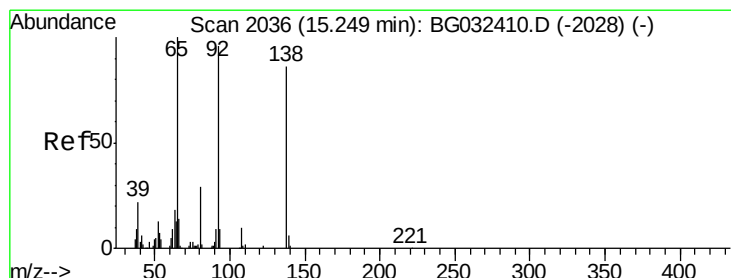
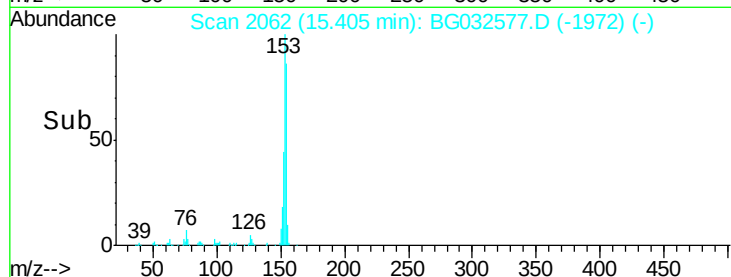
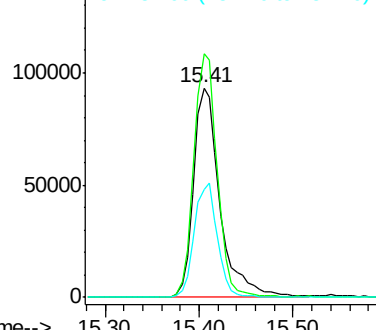


Abundance

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: 39.851 ng

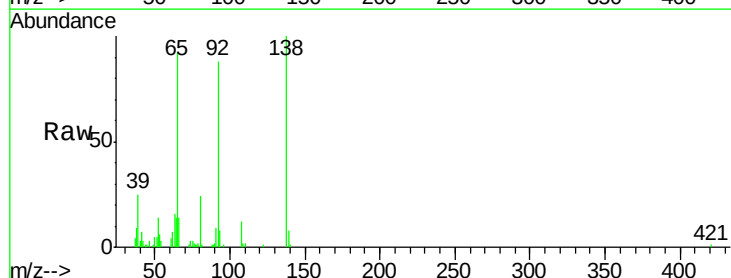
RT: 15.25 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	138	Resp:	44011
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	87.5	105.8	158.8#

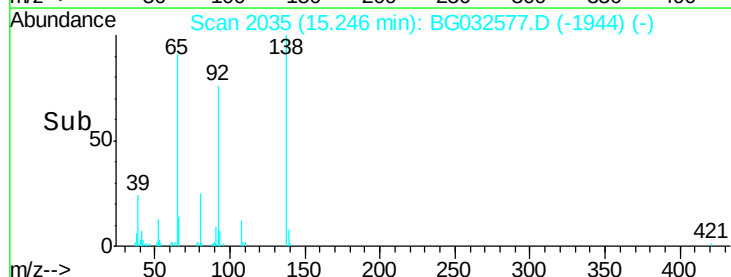
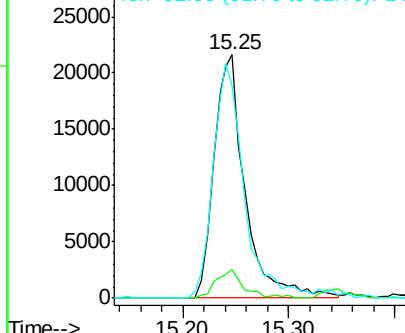


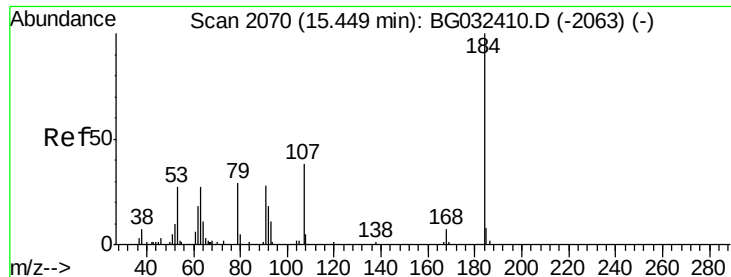
Abundance

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): BG





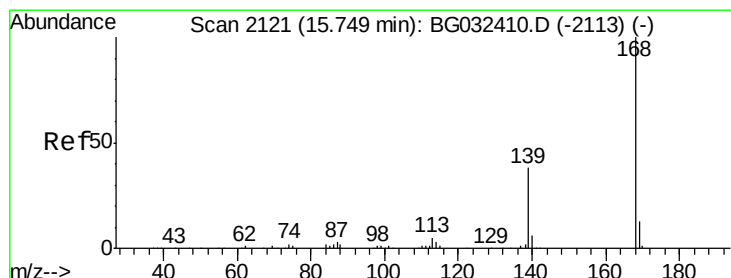
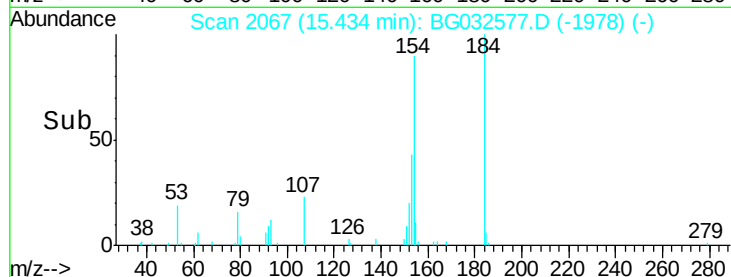
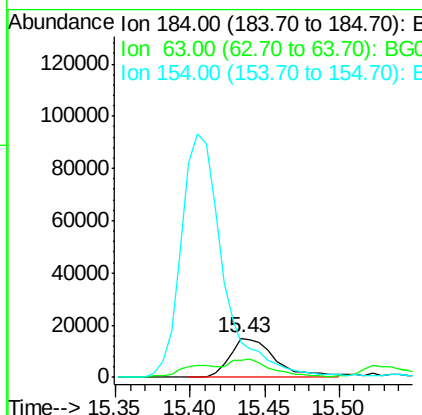
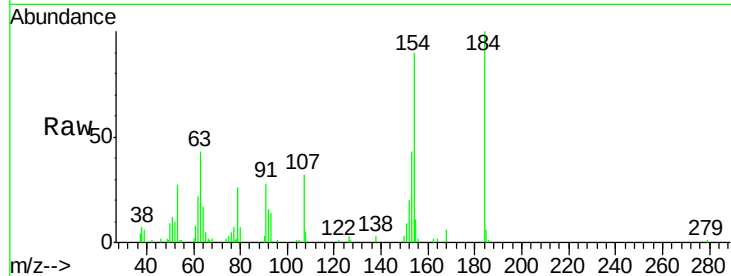
#53
2,4-Dinitrophenol
Concen: 42.161 ng
RT: 15.43 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	43.5	59.8	89.8#
154	89.7	101.8	152.8#

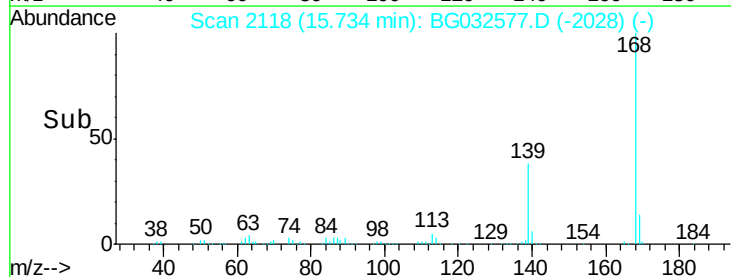
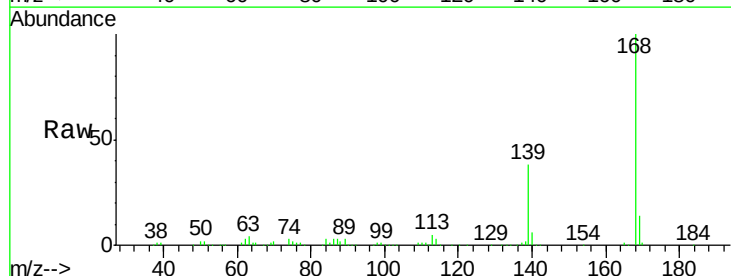
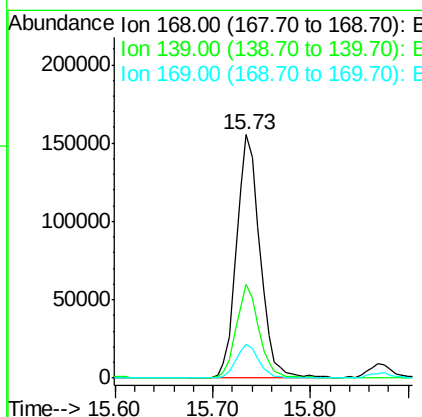
Manual Integrations
APPROVED

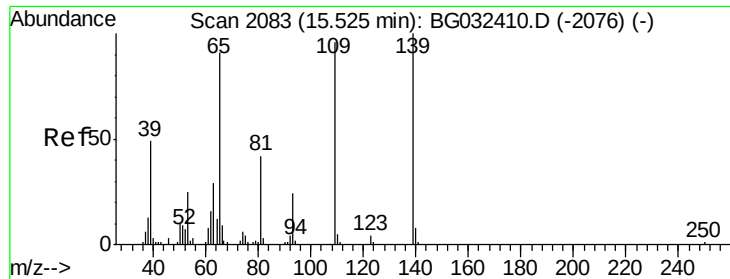
Sohil
2/7/2018 4:14:44 PM



#54
Dibenzofuran
Concen: 38.696 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	28.6	43.0
169	13.6	11.2	16.8





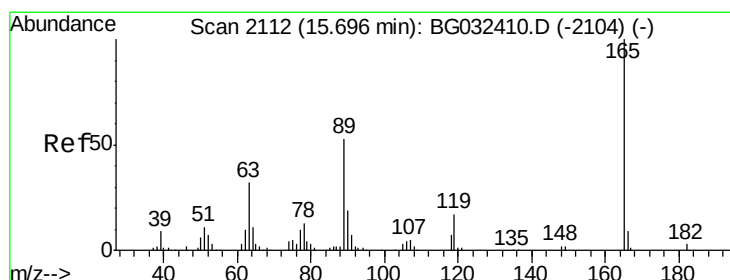
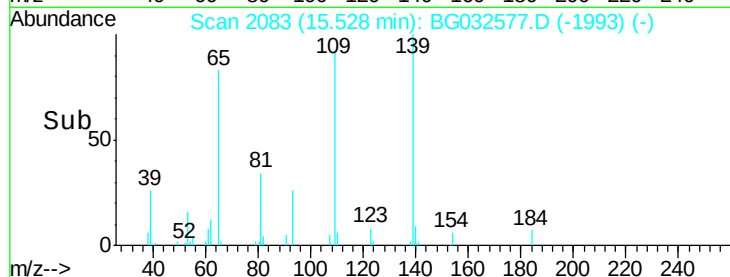
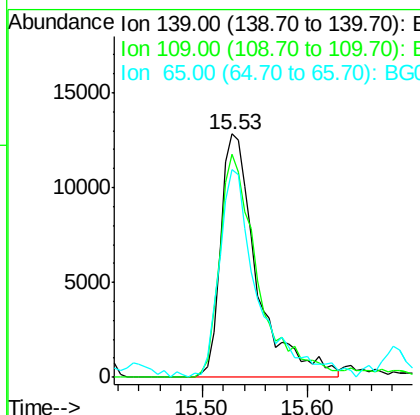
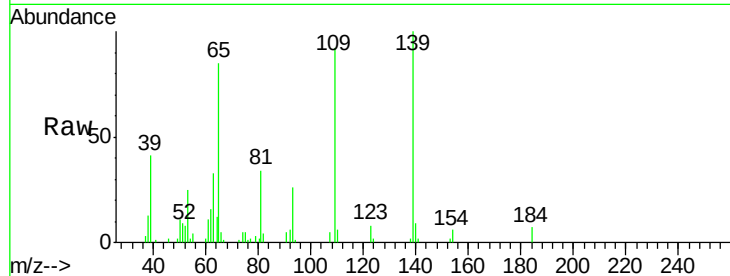
#55
4-Nitrophenol
Concen: 37.008 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	91.9	62.2	102.2	
65	85.4	97.2	137.2	

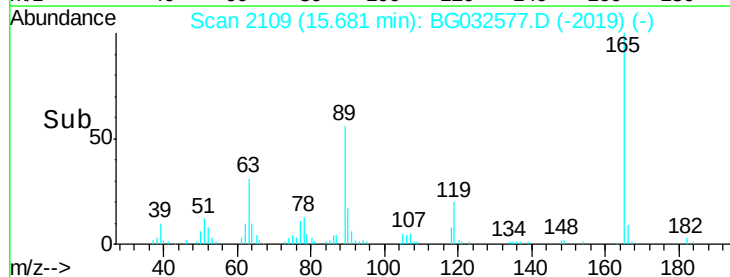
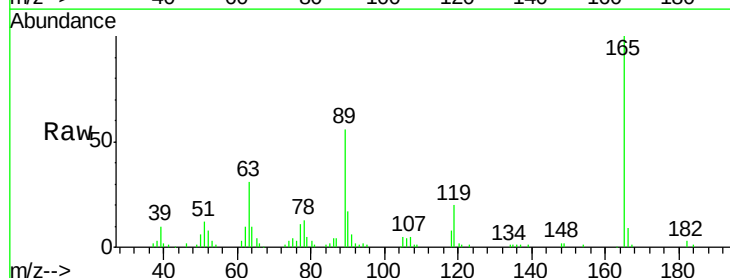
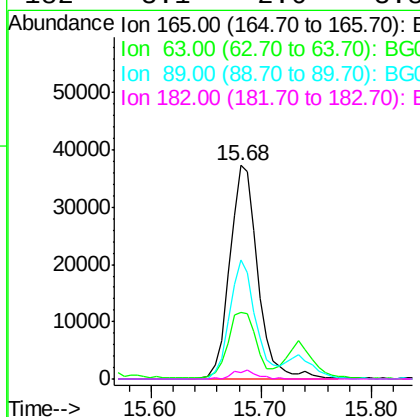
Manual Integrations
APPROVED

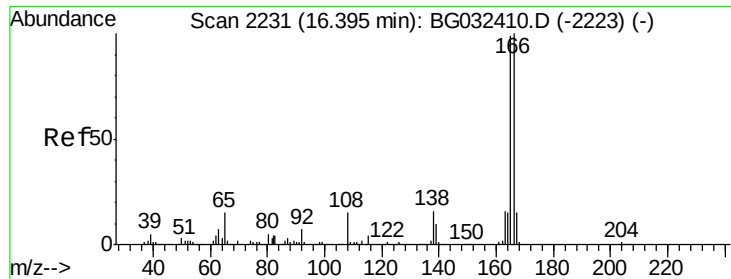
Sohil
2/7/2018 4:14:44 PM



#56
2,4-Dinitrotoluene
Concen: 37.090 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	31.2	42.0	63.0	
89	55.7	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 39.463 ng

RT: 16.38 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

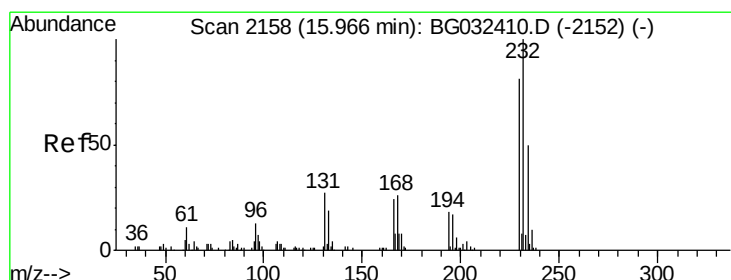
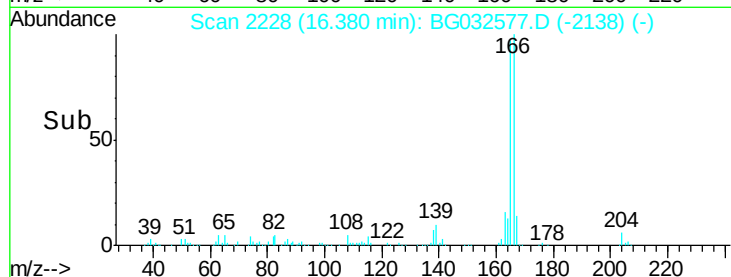
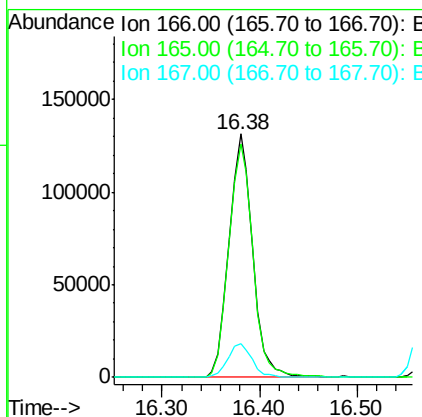
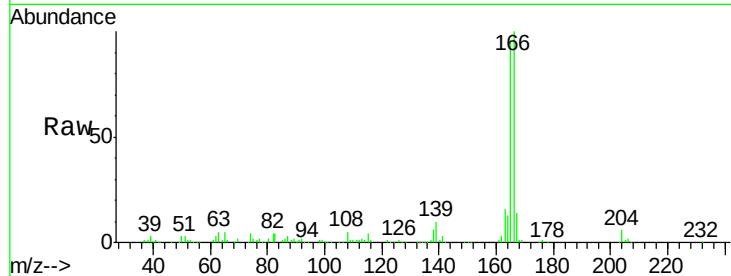
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	220152
Ion Ratio		Lower	Upper
166	100		
165	96.1	80.6	121.0
167	14.0	10.4	15.6

Manual Integrations
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Sohil
2/7/2018 4:14:44 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.561 ng

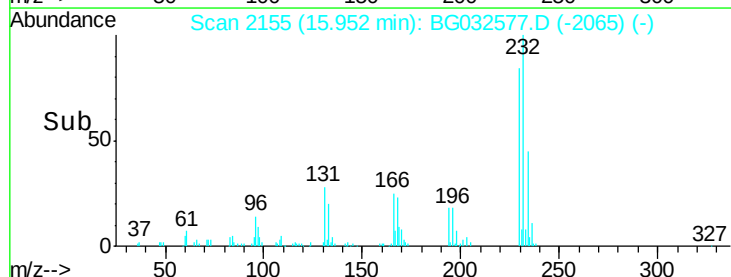
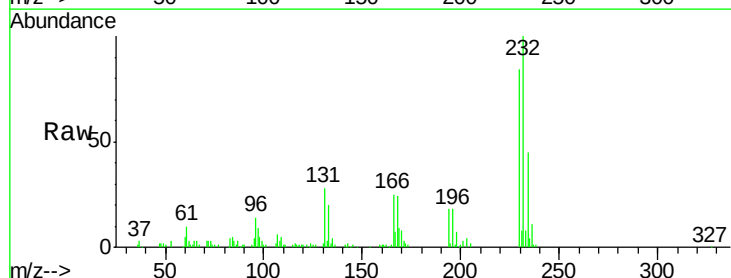
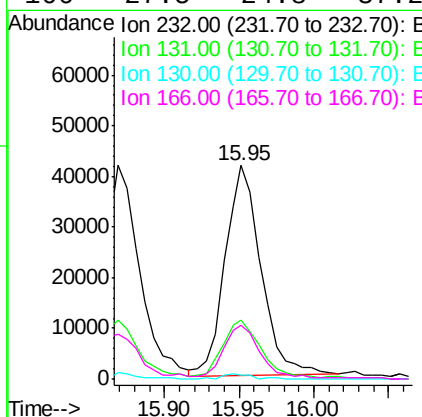
RT: 15.95 min Scan# 2155

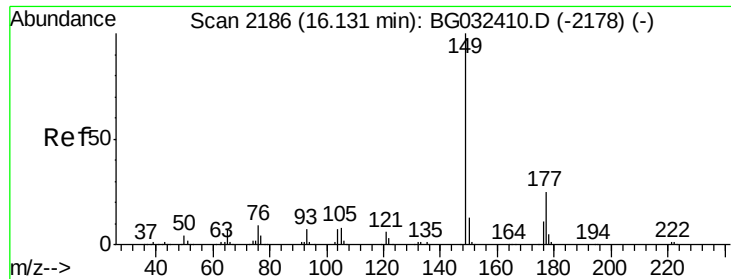
Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	232	Resp:	69886
Ion Ratio		Lower	Upper
232	100		
131	31.7	33.5	50.3#
130	2.0	2.2	3.2#
166	27.5	24.8	37.2





#59

Diethylphthalate

Concen: 38.337 ng

RT: 16.12 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

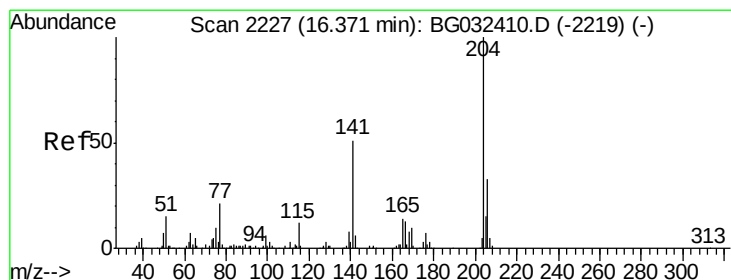
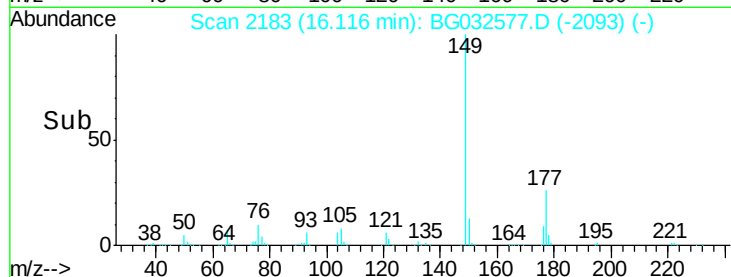
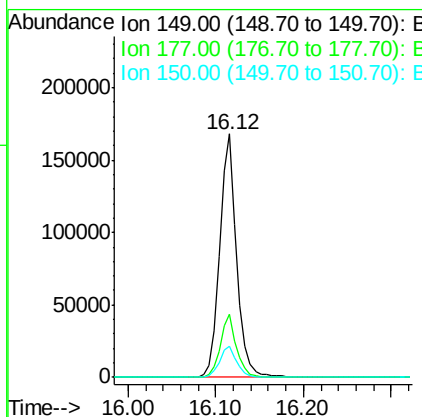
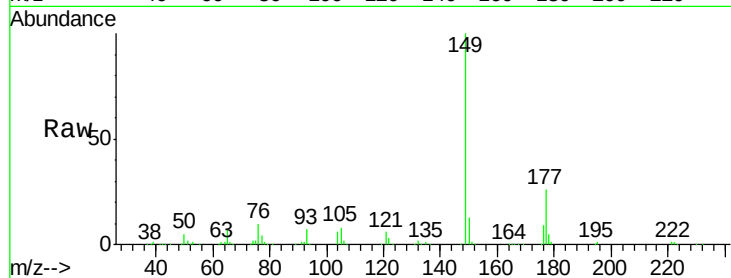
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	224930
Ion Ratio		Lower	Upper
149	100		
177	25.9	18.5	27.7
150	13.0	10.2	15.2

Manual Integrations
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Sohil
2/7/2018 4:14:44 PM



#60

4-Chlorophenyl-phenylether

Concen: 38.907 ng

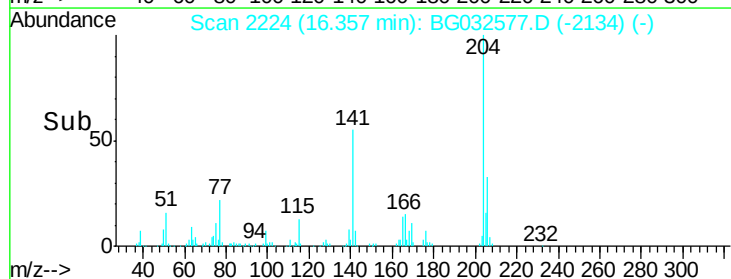
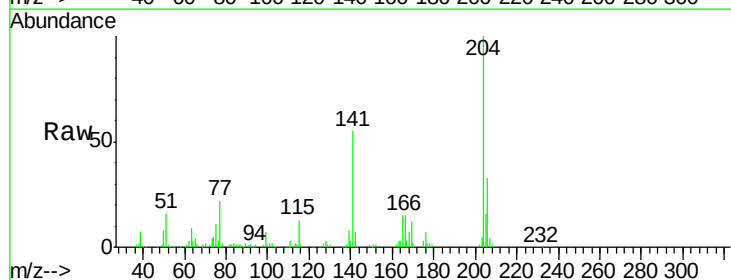
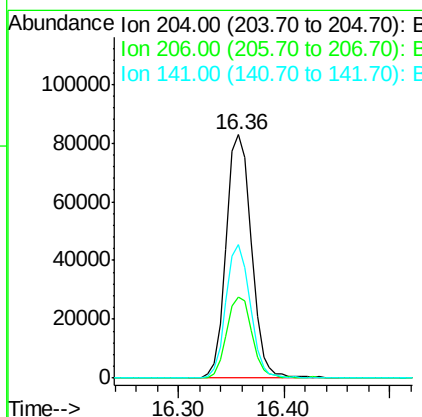
RT: 16.36 min Scan# 2224

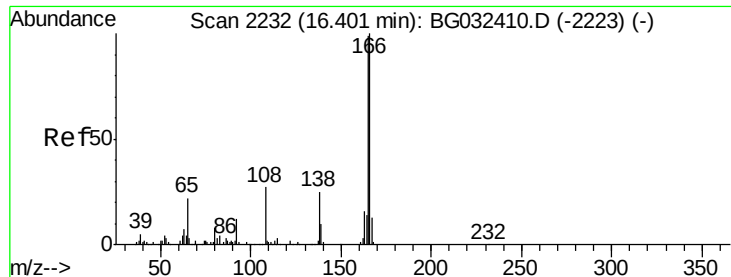
Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	204	Resp:	136869
Ion Ratio		Lower	Upper
204	100		
206	33.0	26.2	39.2
141	54.8	45.8	68.6





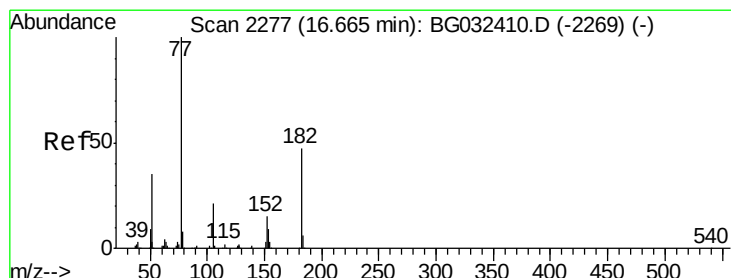
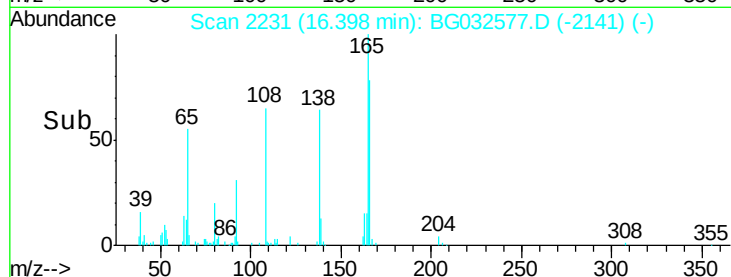
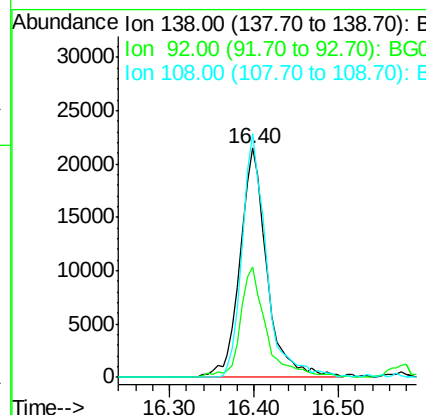
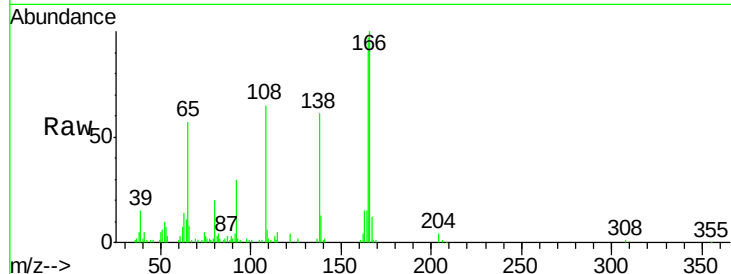
#61
4-Nitroaniline
Concen: 39.763 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	40.1	80.1
108	106.1	65.4	105.4

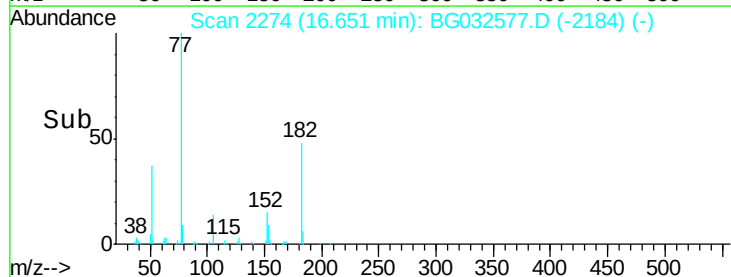
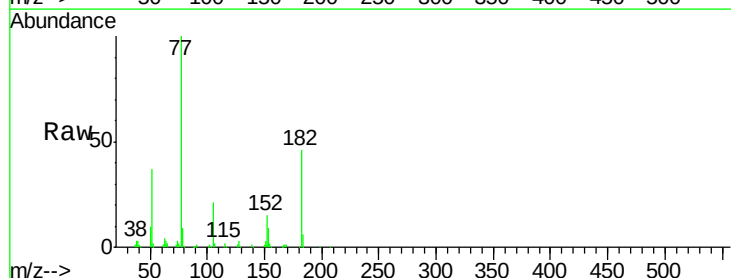
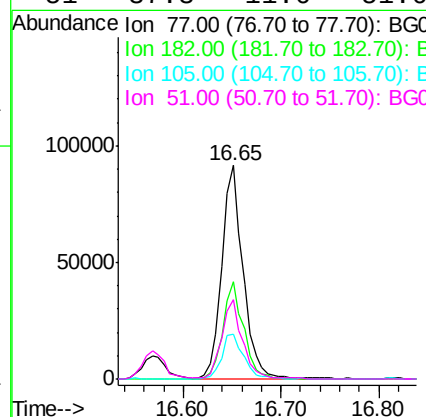
Manual Integrations
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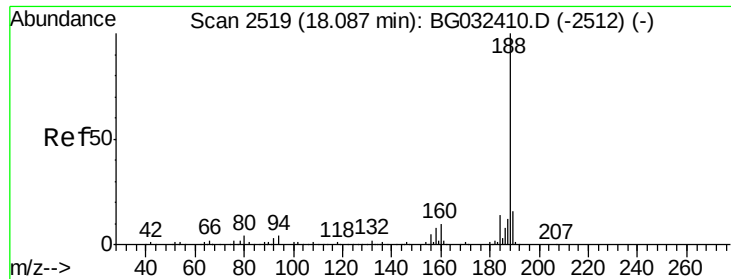
Sohil
2/7/2018 4:14:44 PM



#62
Azobenzene
Concen: 39.417 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.8	7.4	47.4
105	21.2	0.3	40.3
51	37.3	11.6	51.6





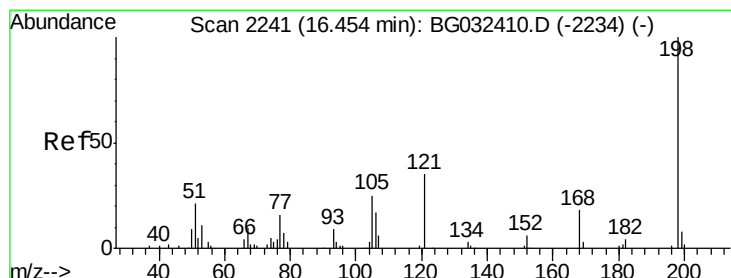
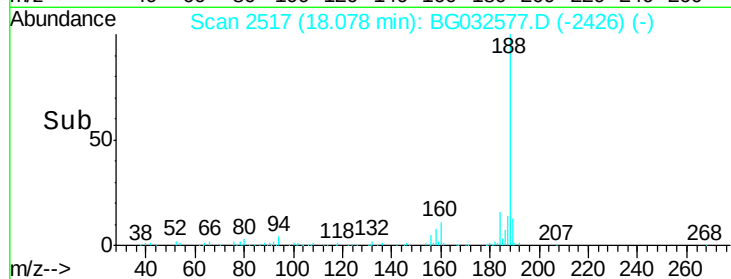
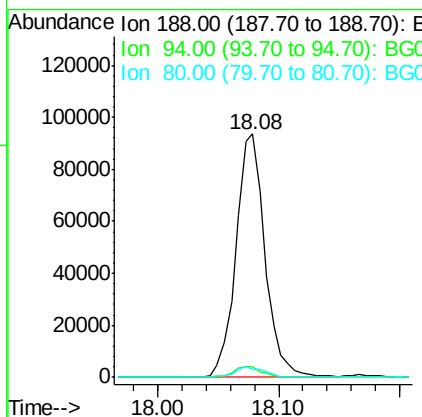
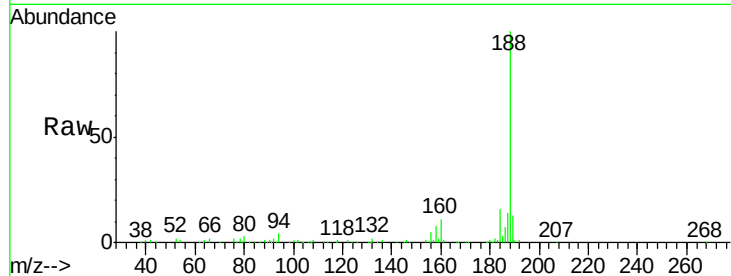
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	157021		
94	4.2	6.9	10.3#	
80	3.1	7.7	11.5#	

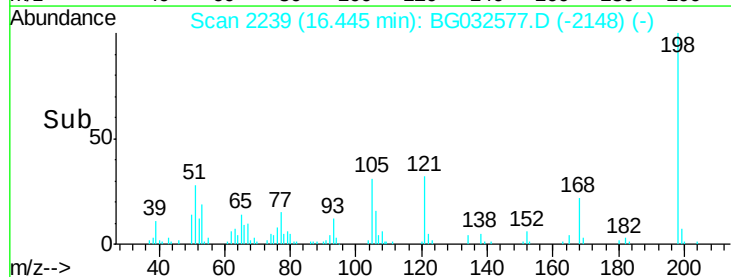
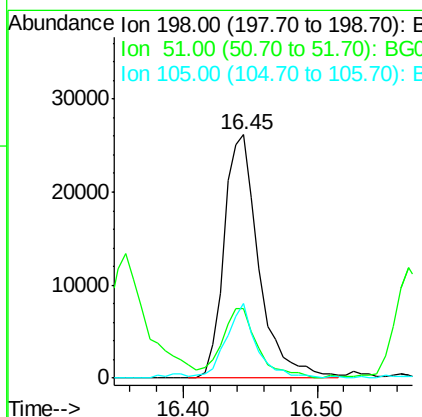
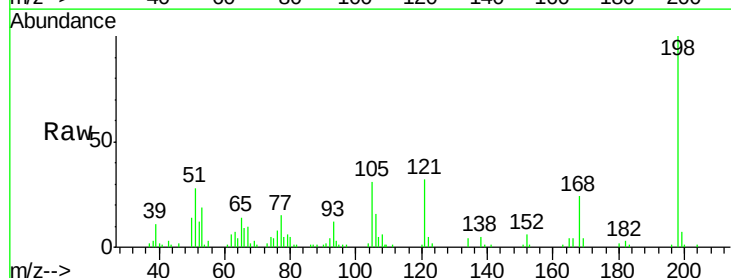
Manual Integrations
 APPROVED

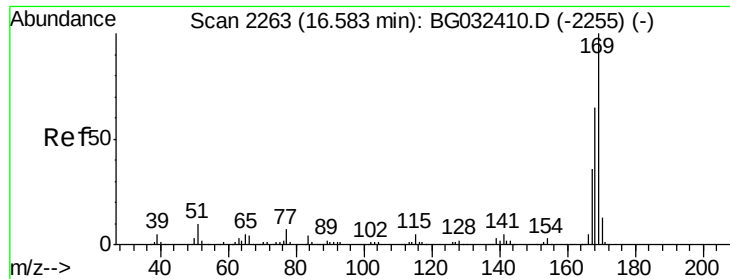
Sohil
 2/7/2018 4:14:44 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.586 ng
 RT: 16.45 min Scan# 2239
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	47609		
51	28.4	30.6	70.6#	
105	30.7	23.8	63.8	





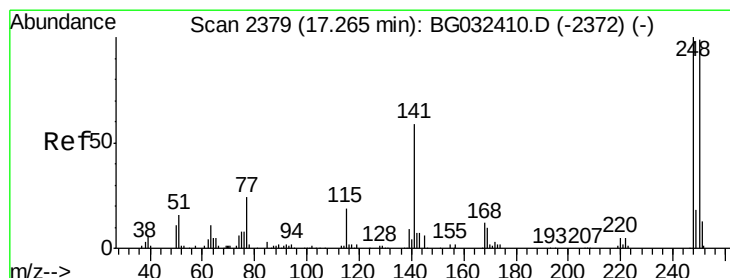
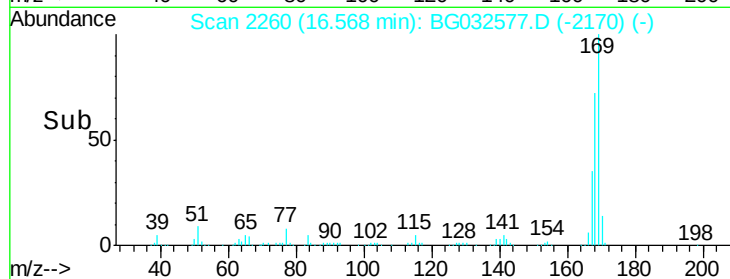
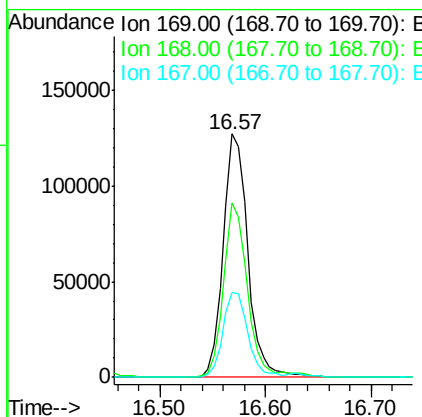
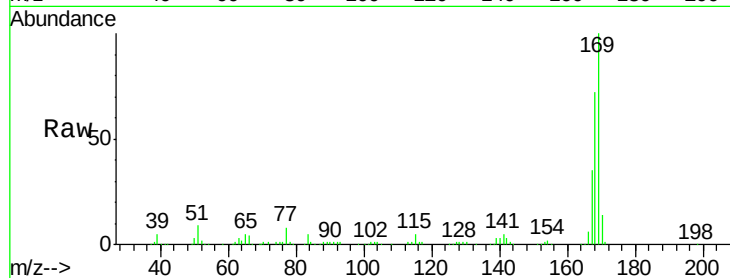
#65
 n-Nitrosodiphenylamine
 Concen: 44.132 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	206805		
168	71.5		55.7	83.5
167	35.0		30.1	45.1

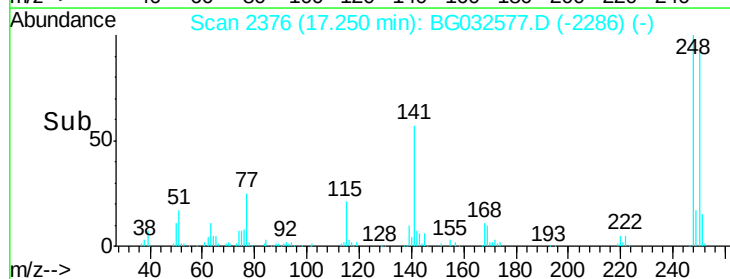
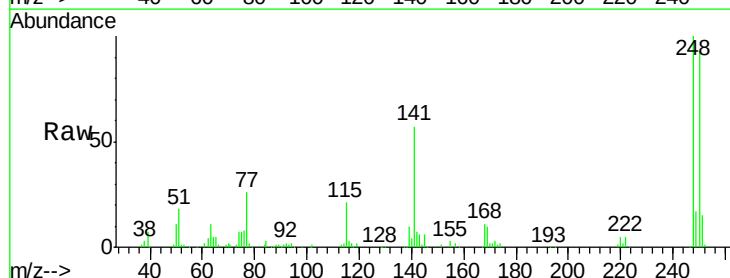
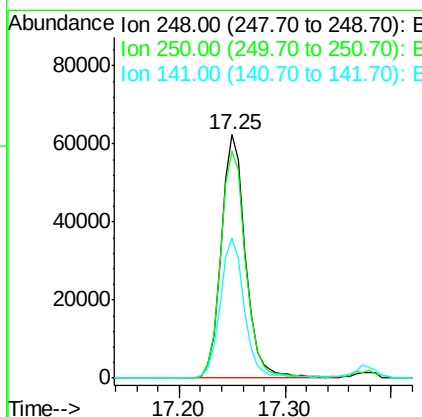
Manual Integrations
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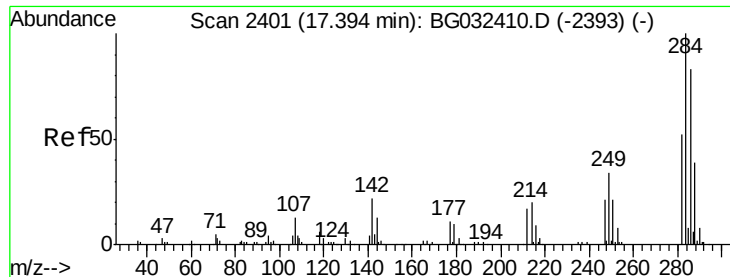
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 42.862 ng
 RT: 17.25 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99707		
250	93.3		77.1	115.7
141	57.5		50.8	76.2





#67

Hexachlorobenzene

Concen: 45.285 ng

RT: 17.37 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

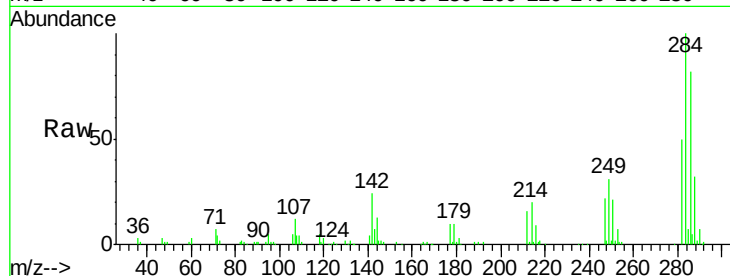
ClientSampleId :

SSTDCCC040EC

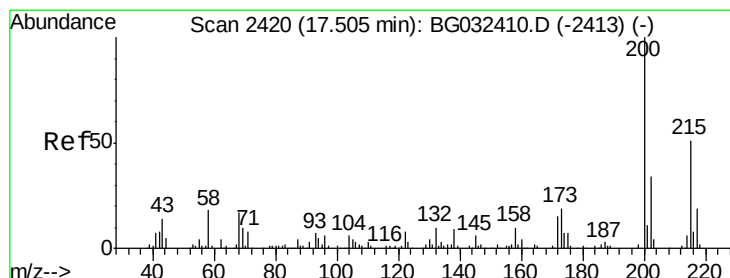
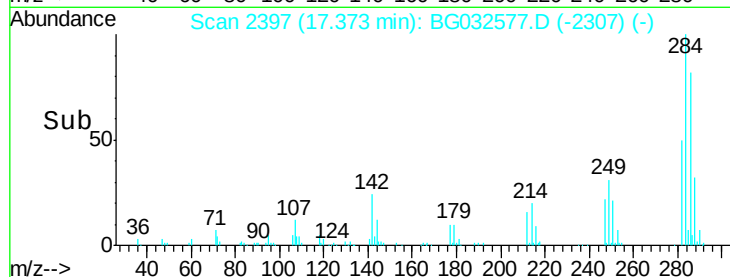
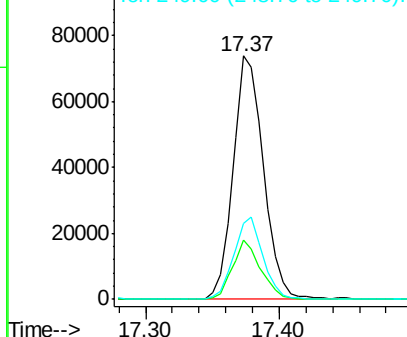
Tot Ion:	284	Resp:	116578
Ion Ratio		Lower	Upper
284	100		
142	24.2	26.8	40.2#
249	31.1	26.3	39.5

Manual Integrations
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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: 42.396 ng

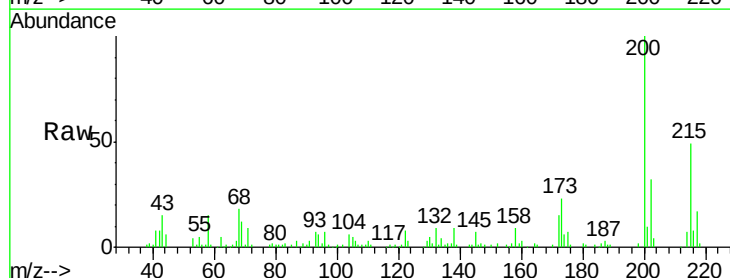
RT: 17.49 min Scan# 2417

Delta R.T. -0.00 min

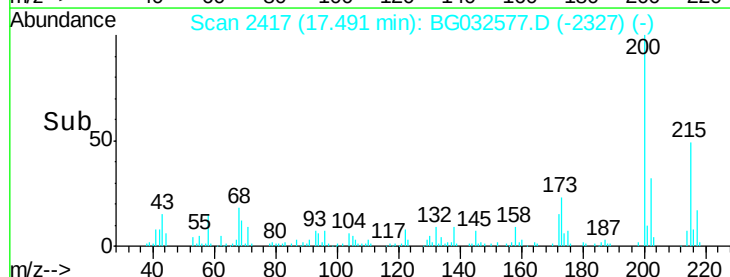
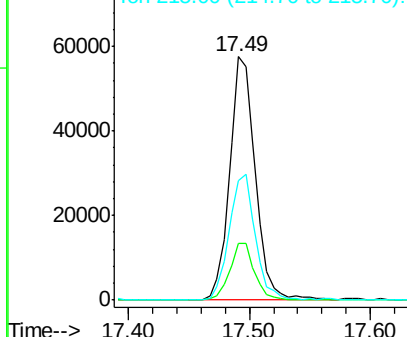
Lab File: BG032577.D

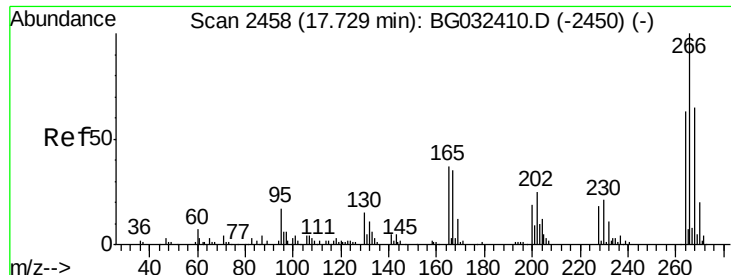
Acq: 6 Feb 2018 22:11

Tgt Ion:	200	Resp:	85285
Ion Ratio		Lower	Upper
200	100		
173	23.3	5.2	45.2
215	49.0	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





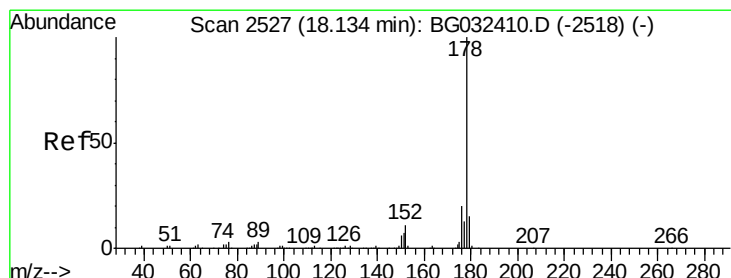
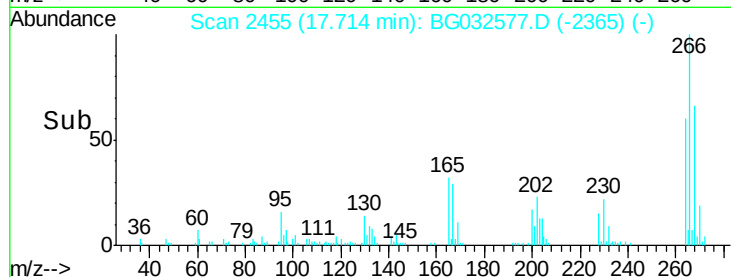
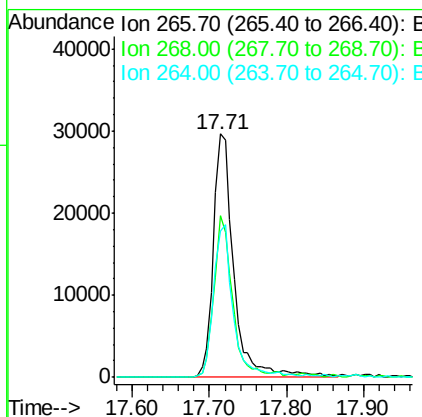
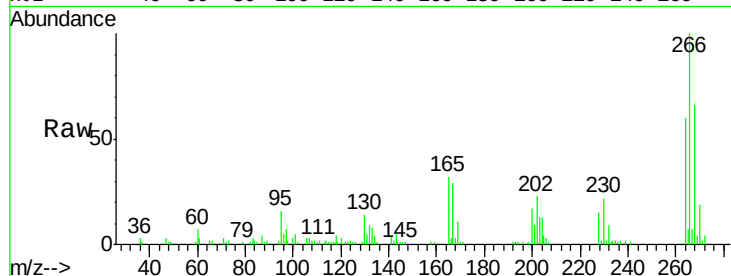
#69
 Pentachlorophenol
 Concen: 33.564 ng
 RT: 17.71 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	60.1	49.6	74.4

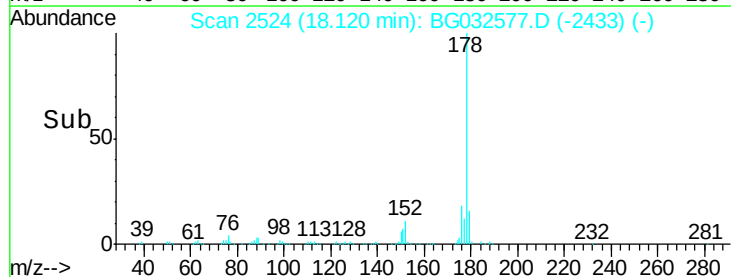
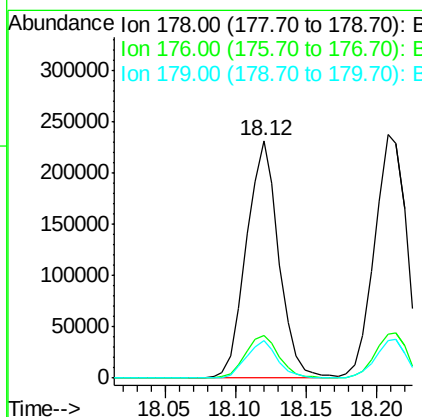
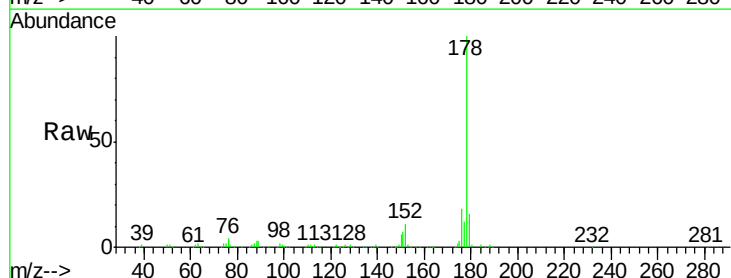
Manual Integrations
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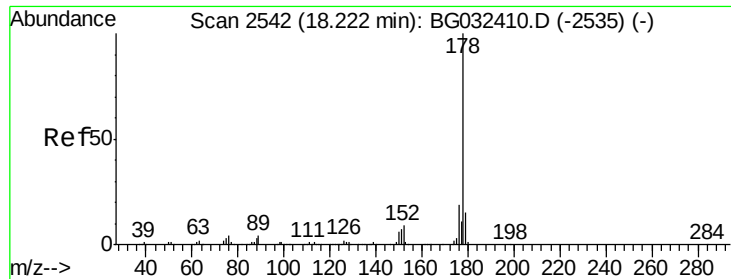
Sohil
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#70
 Phenanthrene
 Concen: 42.622 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.7	23.5
179	15.9	12.5	18.7





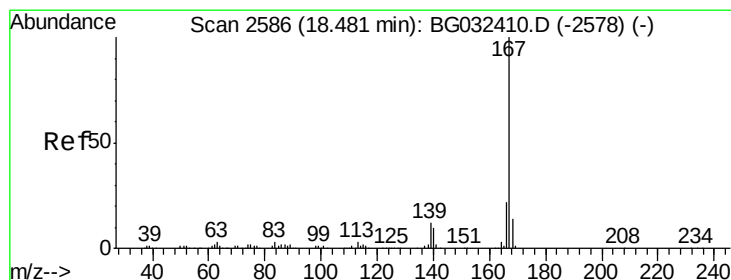
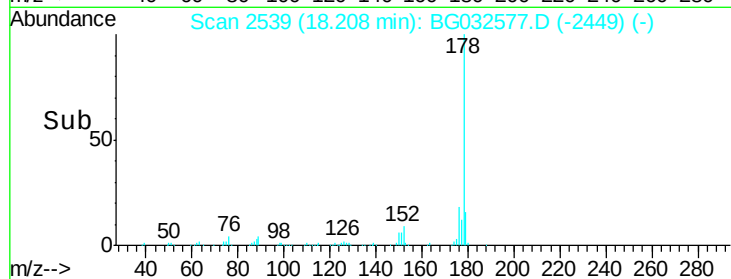
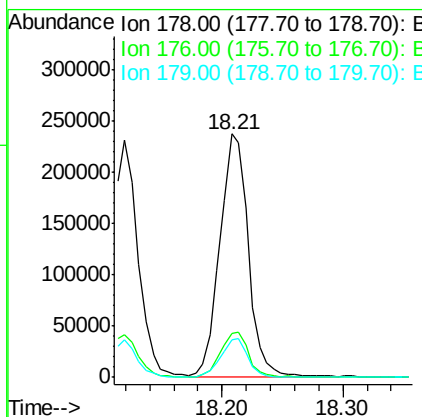
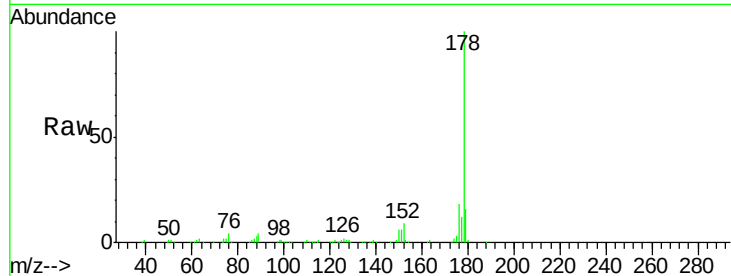
#71
 Anthracene
 Concen: 44.105 ng
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	15.6	12.5	18.7

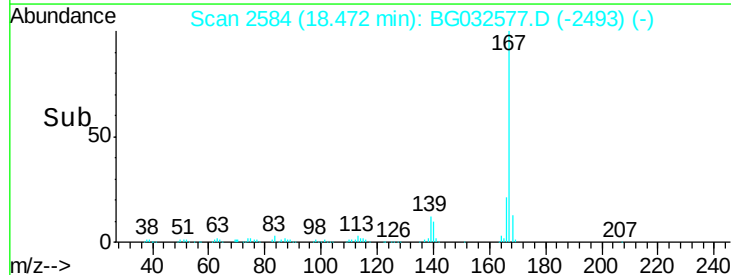
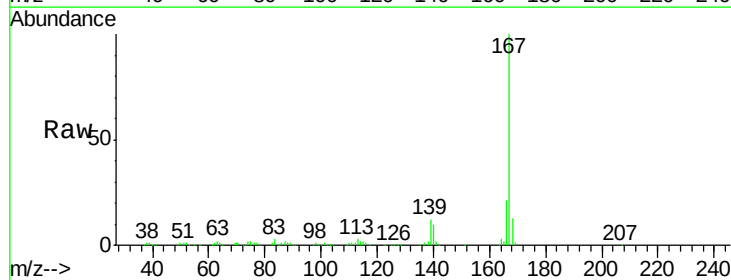
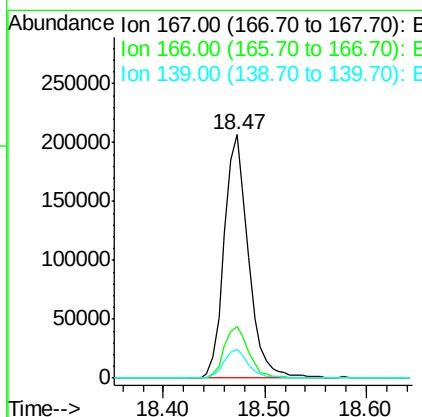
Manual Integrations
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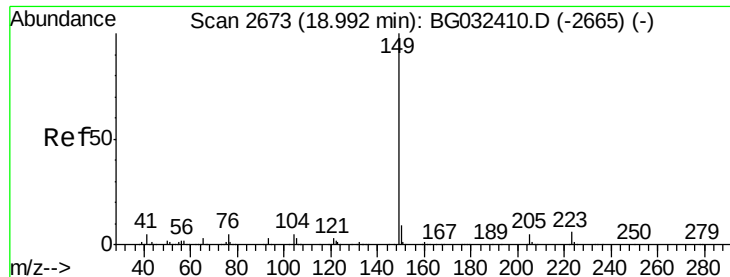
Sohil
 2/7/2018 4:14:44 PM



#72
 Carbazole
 Concen: 44.609 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 48.030 ng

RT: 18.98 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

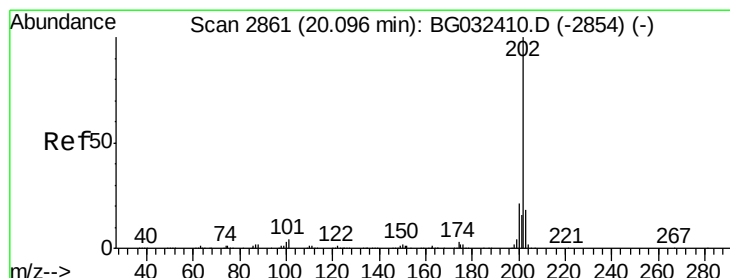
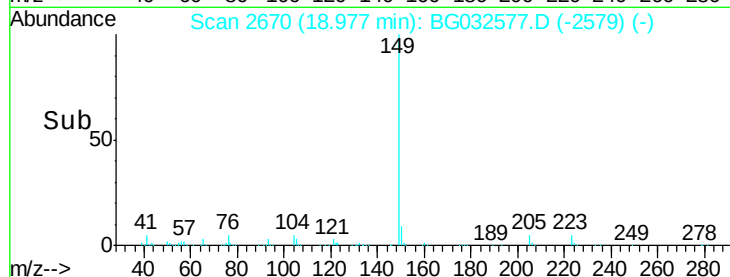
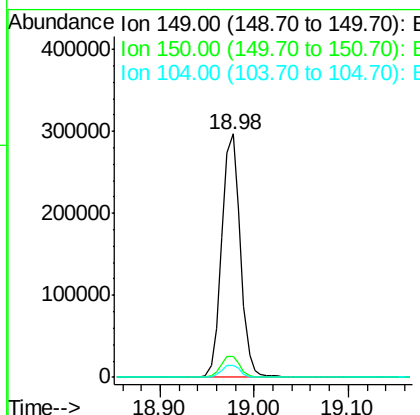
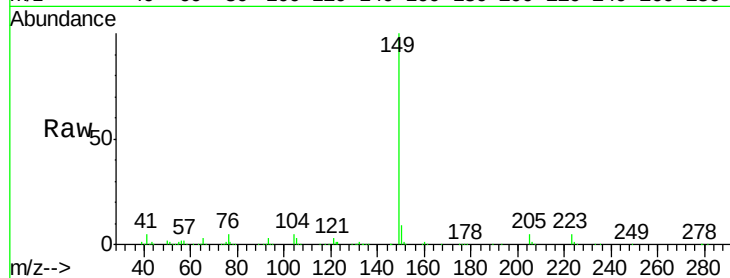
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	409666
Ion Ratio		Lower	Upper
149	100		
150	8.8	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 44.073 ng

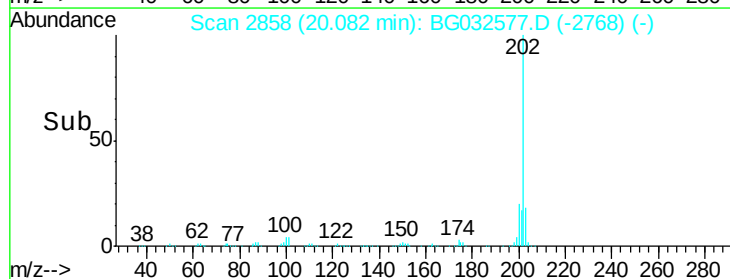
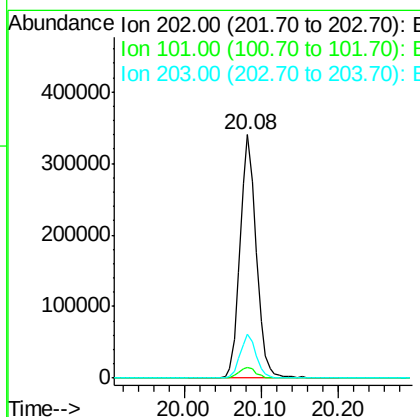
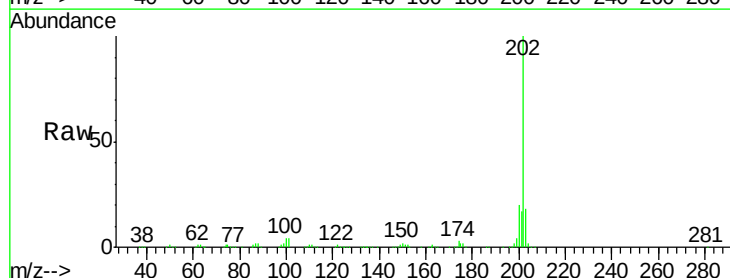
RT: 20.08 min Scan# 2858

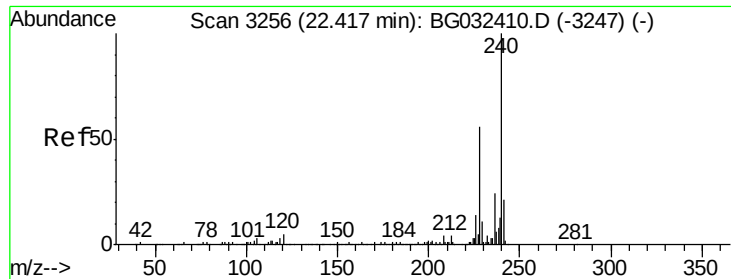
Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Tgt Ion:	202	Resp:	506118
Ion Ratio		Lower	Upper
202	100		
101	4.3	0.0	28.9
203	18.2	0.0	37.5





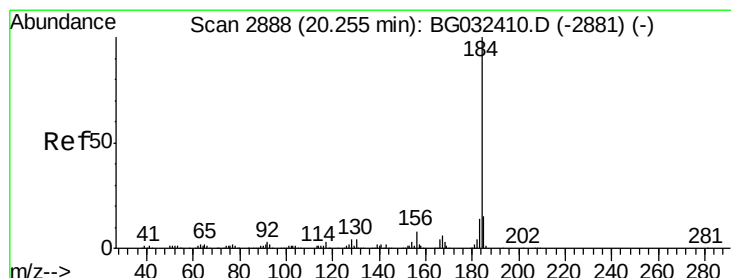
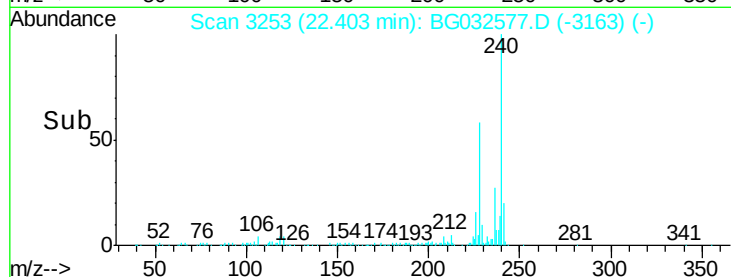
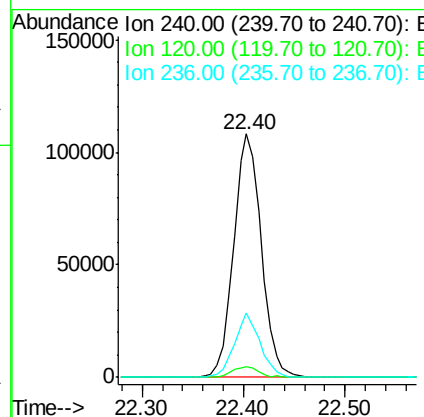
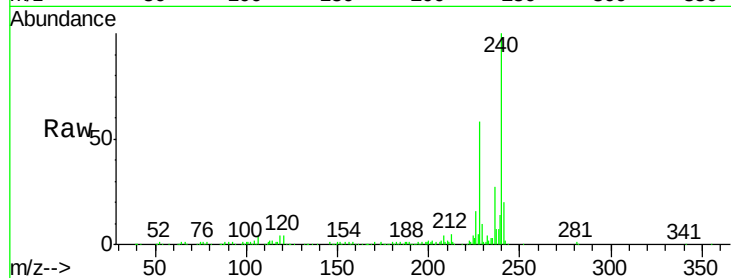
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.40 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	4.1	6.8	10.2		
236	26.7	20.9	31.3		

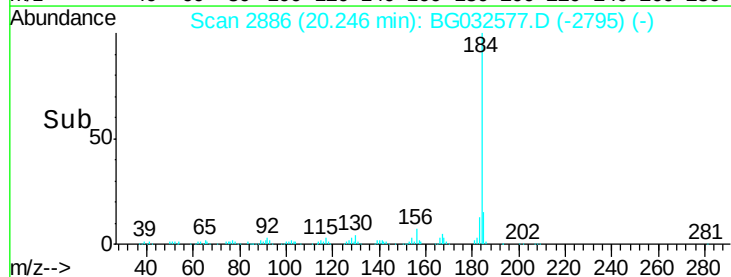
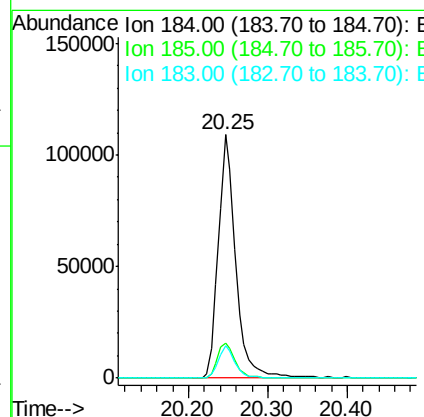
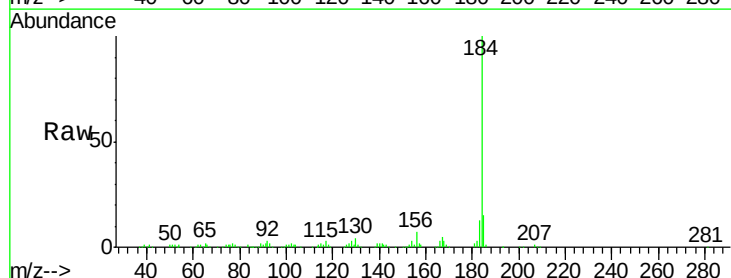
Manual Integrations
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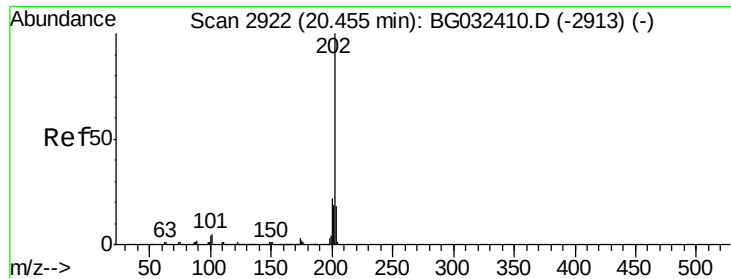
Sohil
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#76
Benzidine
Concen: 41.668 ng
RT: 20.25 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.5	11.1	16.7		
183	13.3	10.6	16.0		





#77

Pvrene

Concen: 39.902 ng

RT: 20.44 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

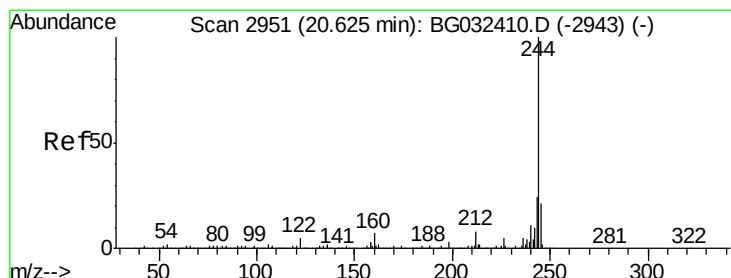
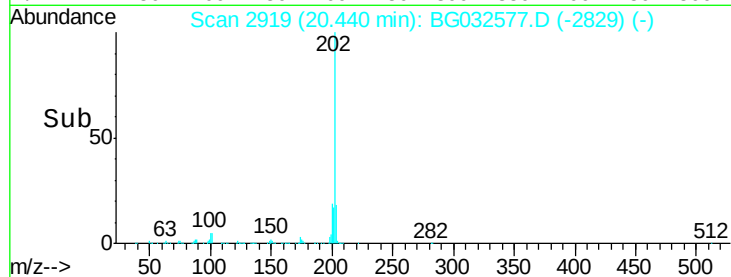
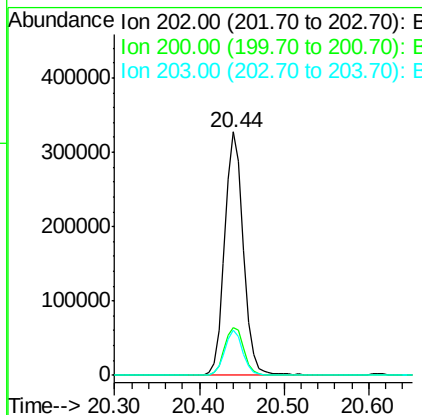
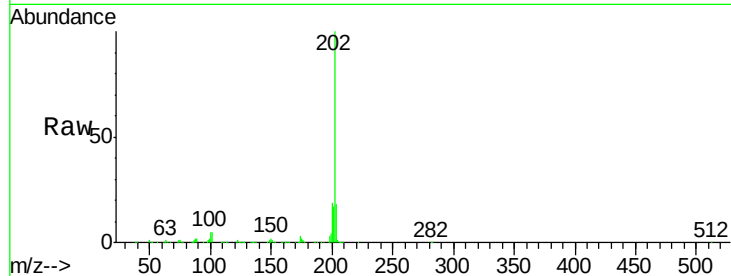
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	499108
Ion Ratio		Lower	Upper
202	100		
200	19.5	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.778 ng

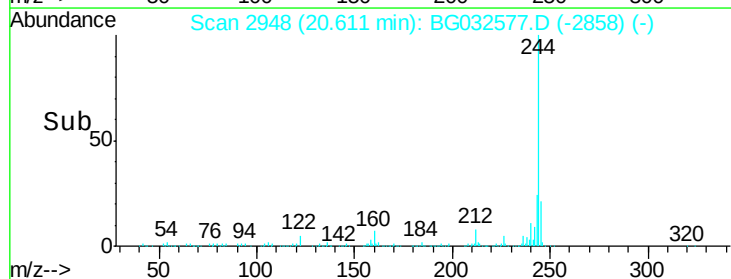
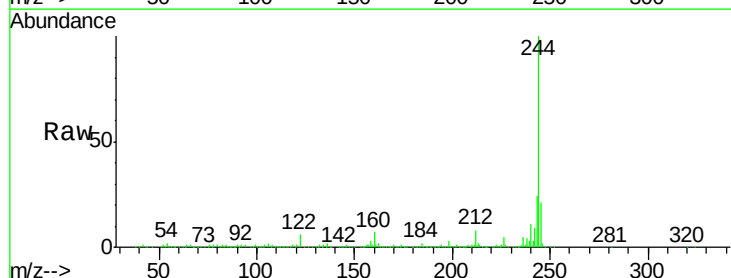
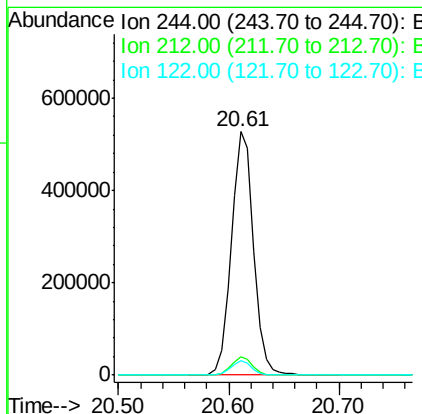
RT: 20.61 min Scan# 2948

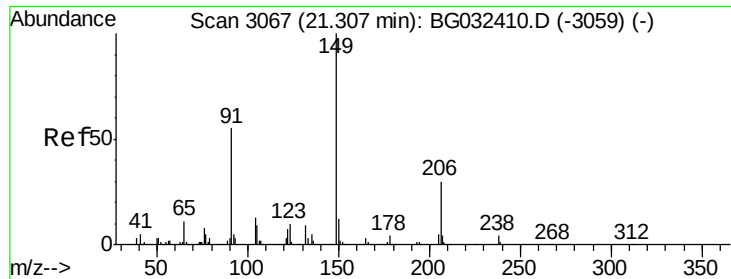
Delta R.T. -0.00 min

Lab File: BG032577.D

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Tgt Ion:	244	Resp:	740496
Ion Ratio		Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.8	7.0	10.4#





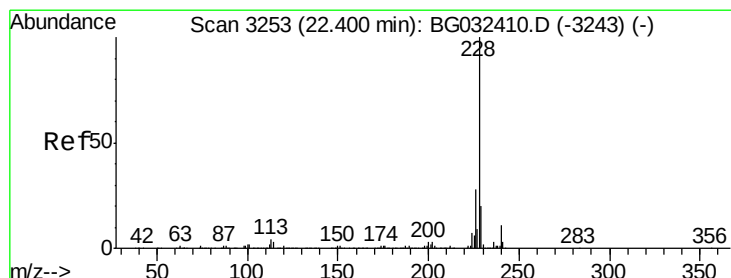
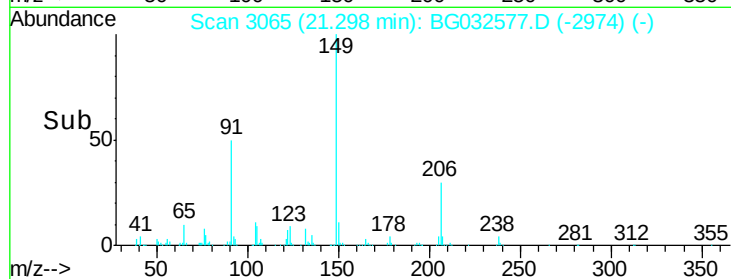
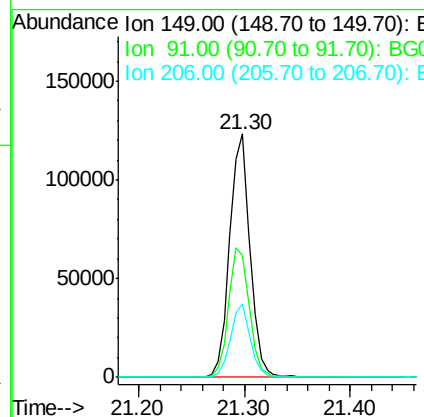
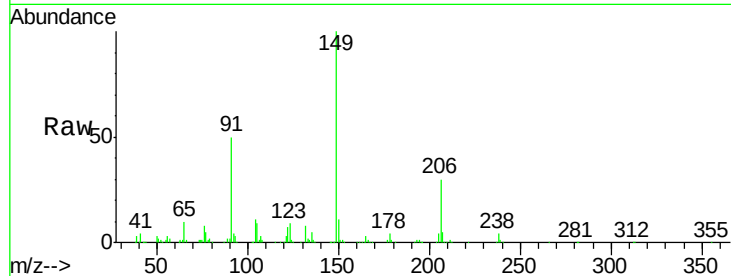
#79
Butylbenzylphthalate
Concen: 41.677 ng
RT: 21.30 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	50.4	62.2	93.2#
206	30.3	18.6	27.8#

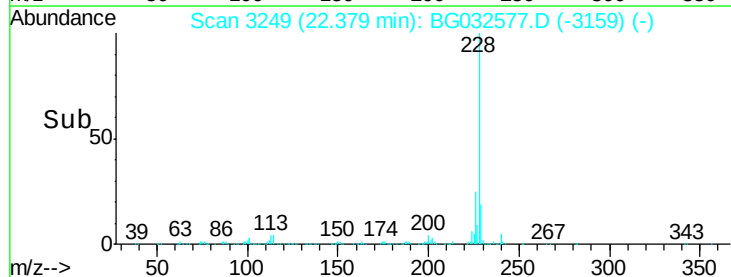
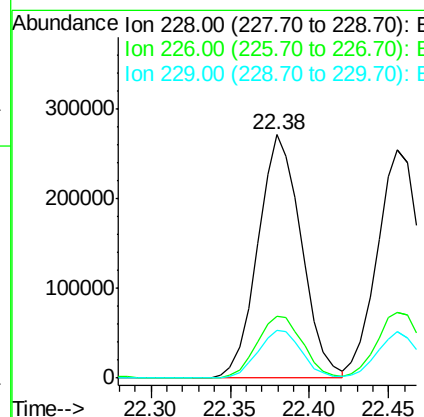
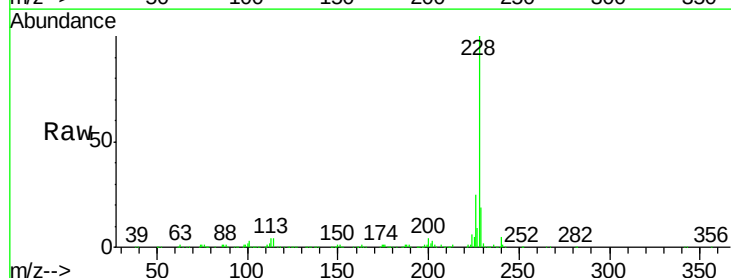
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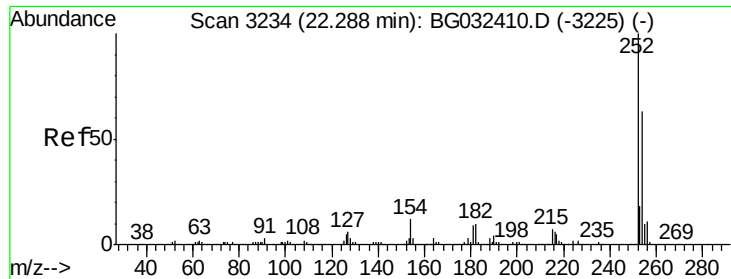
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#80
Benzo(a)anthracene
Concen: 40.764 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.7	34.1
229	19.5	16.2	24.2





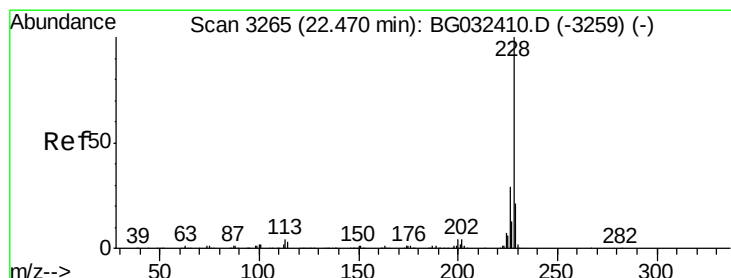
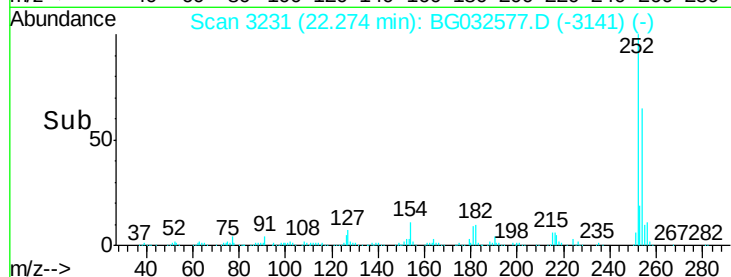
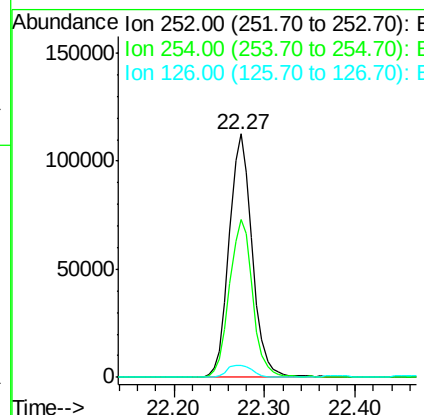
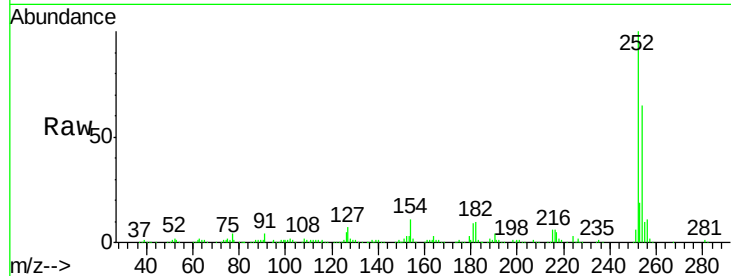
#81
 3,3'-Dichlorobenzidine
 Concen: 40.623 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	50.8	76.2
126	4.9	7.4	11.2

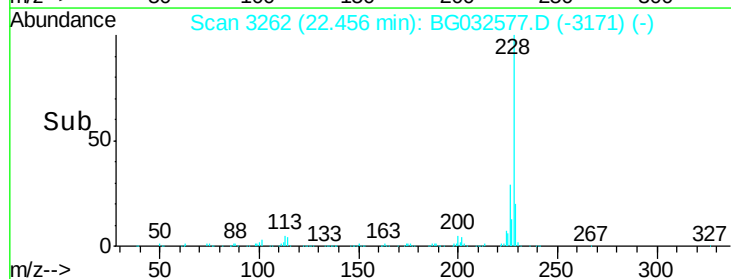
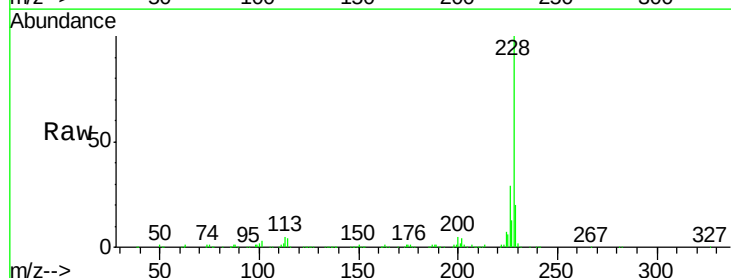
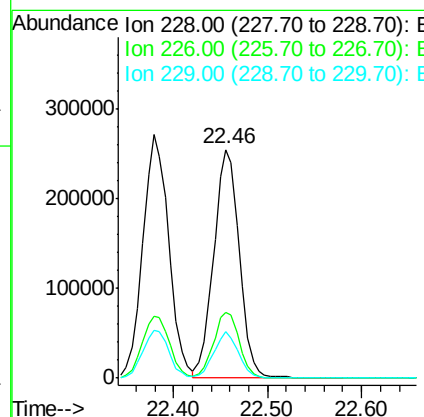
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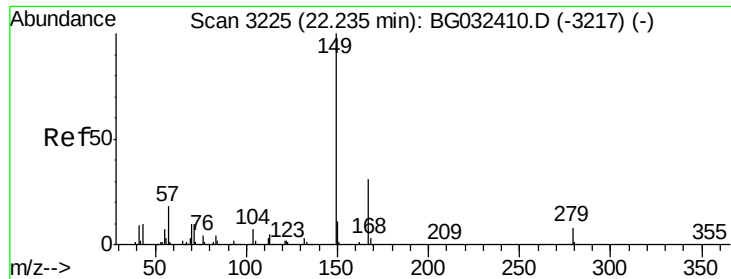
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#82
 Chrysene
 Concen: 39.727 ng
 RT: 22.46 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.6	24.9	37.3
229	20.1	15.0	22.4





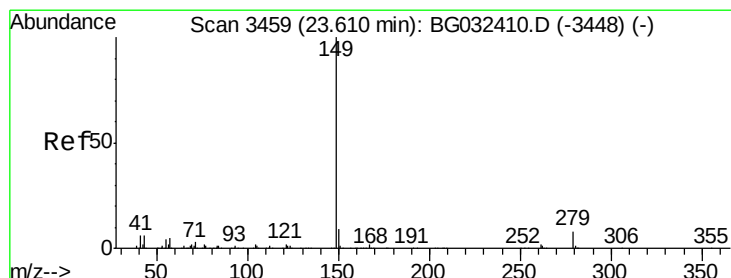
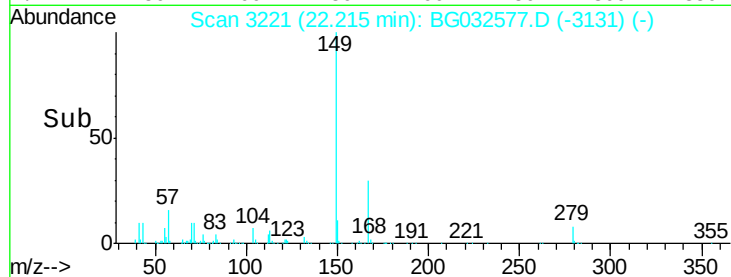
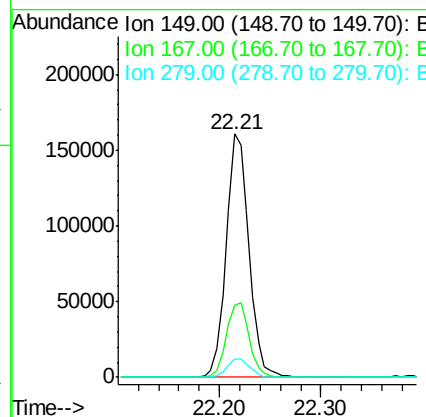
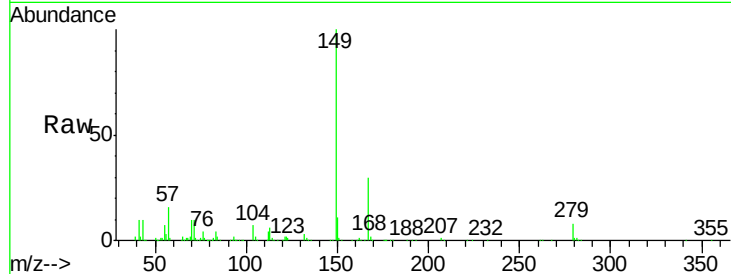
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.645 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	7.6	4.0	6.0

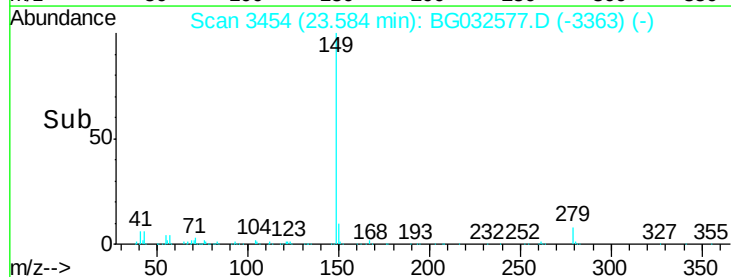
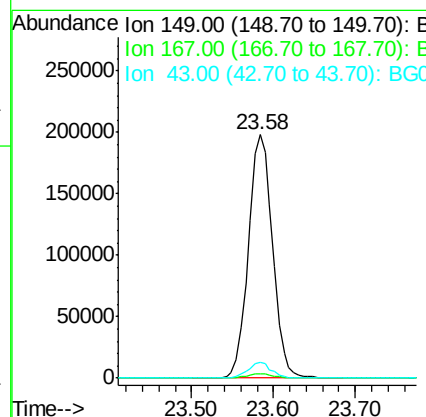
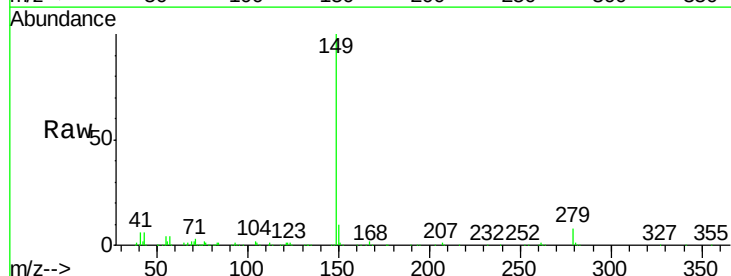
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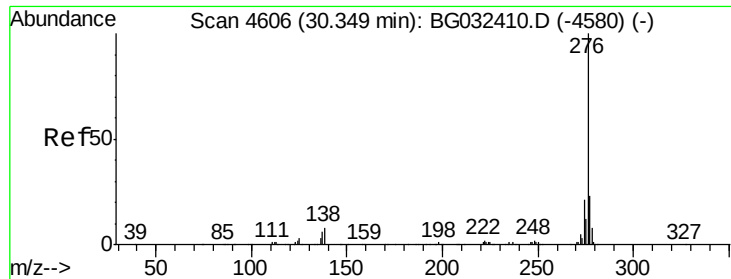
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#84
 Di-n-octyl phthalate
 Concen: 45.664 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.1	8.9	13.3





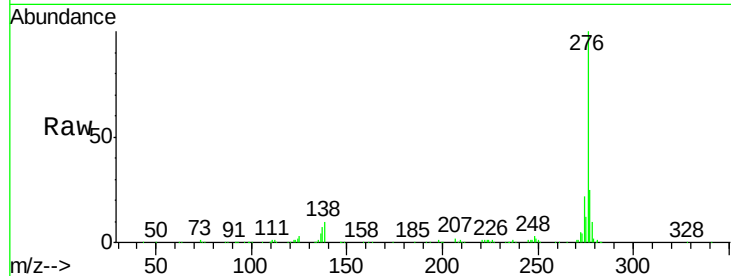
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.812 ng
 RT: 30.32 min Scan# 4601
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

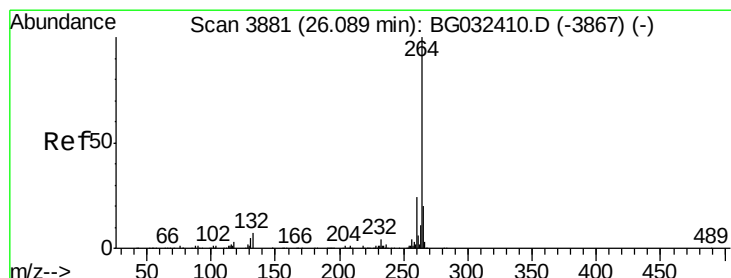
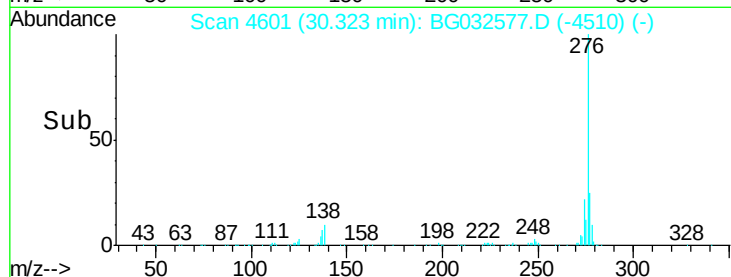
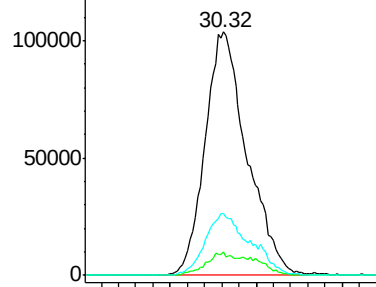
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.0	16.0	24.0#
277	27.1	20.0	30.0

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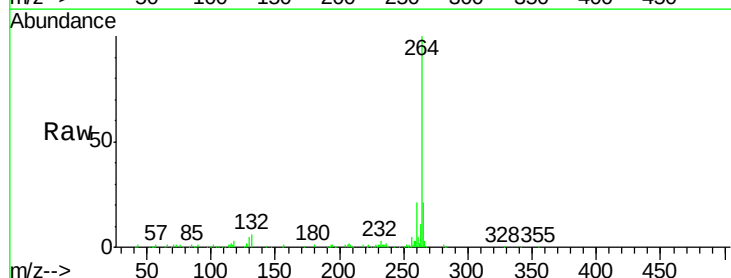


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

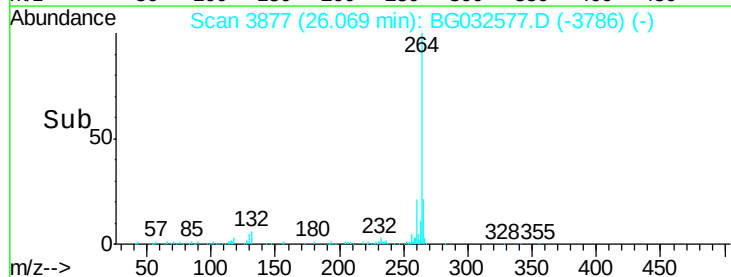
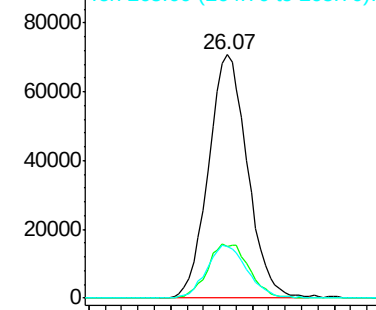


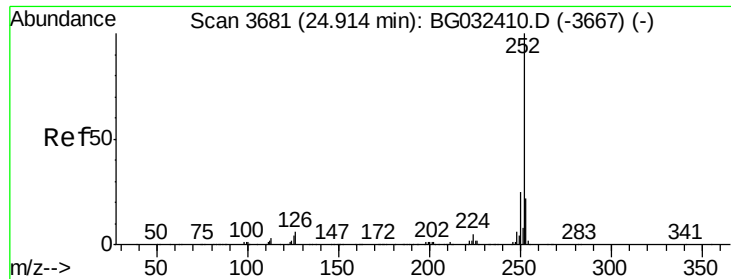
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.07 min Scan# 3877
 Delta R.T. 0.00 min
 Lab File: BG032577.D
 Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.4	26.0
265	21.1	17.7	26.5



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





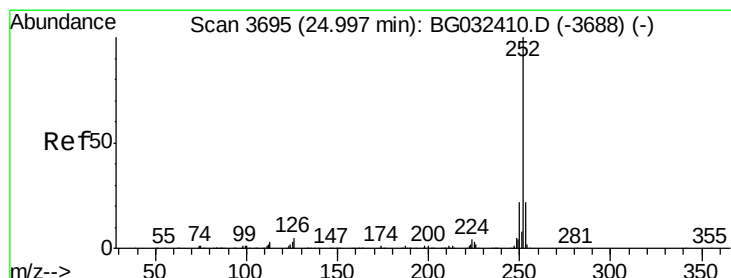
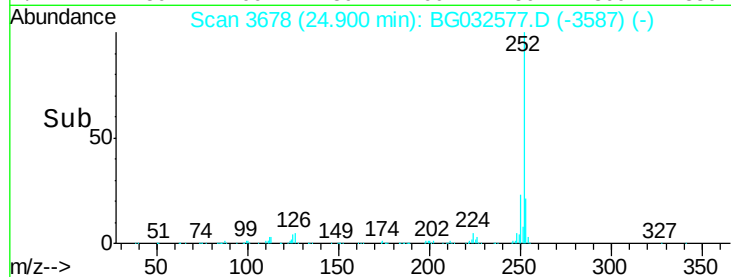
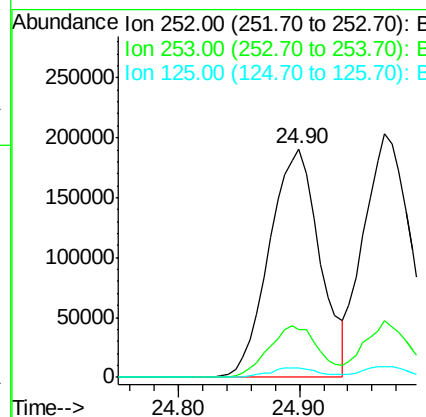
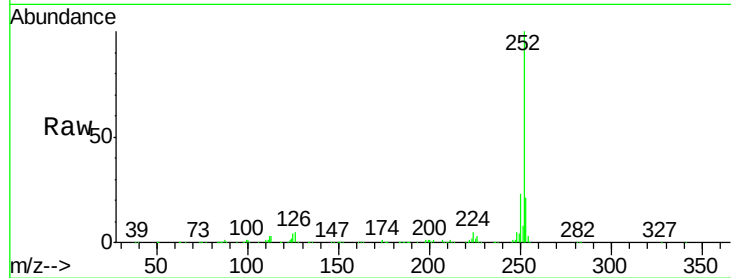
#87
Benzo(b)fluoranthene
Concen: 38.943 ng
RT: 24.90 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	3.9	7.2	10.8

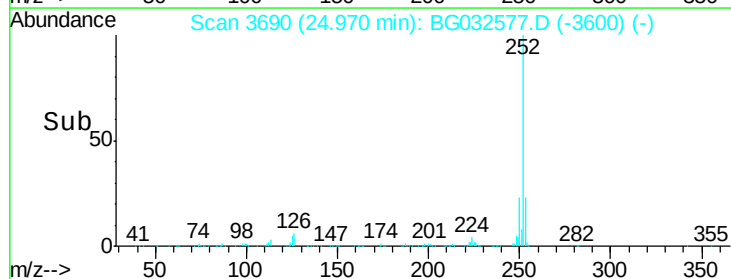
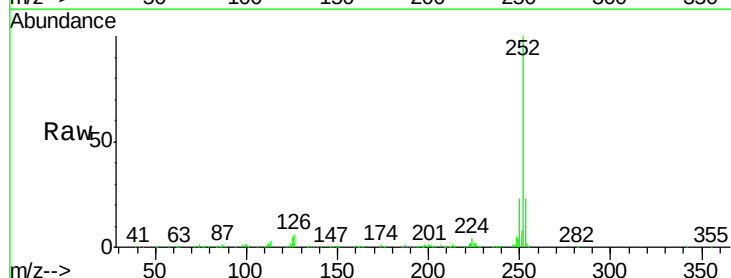
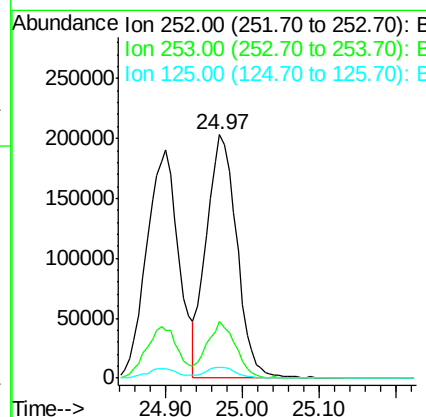
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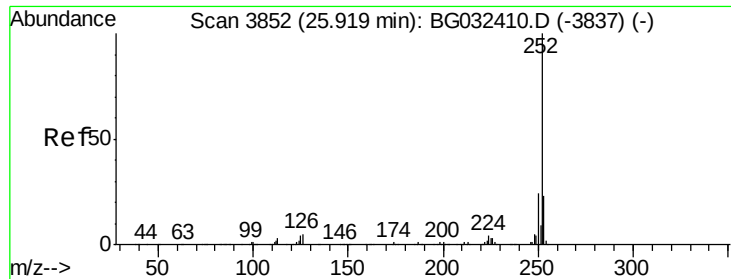
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#88
Benzo(k)fluoranthene
Concen: 39.303 ng
RT: 24.97 min Scan# 3690
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	4.5	6.6	9.8





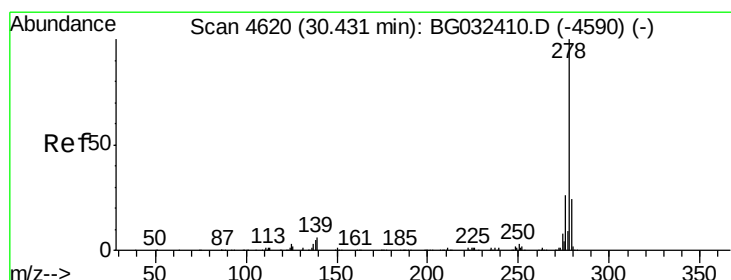
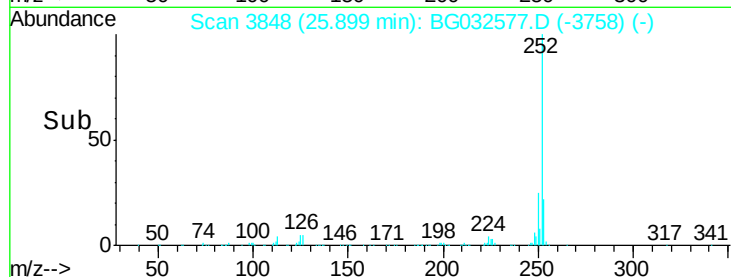
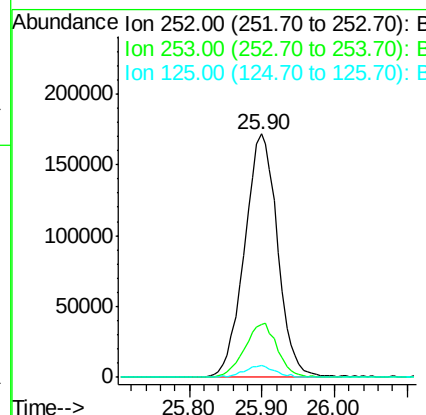
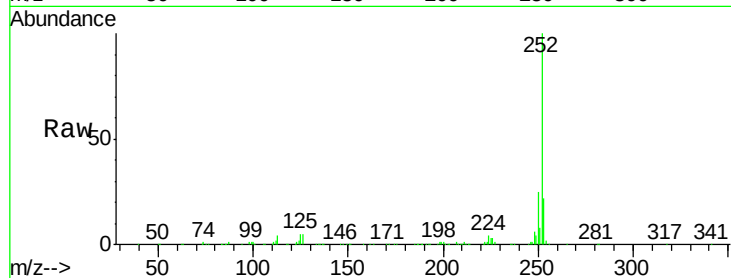
#89
Benzo(a)pyrene
Concen: 40.157 ng
RT: 25.90 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	5.2	7.3	10.9#

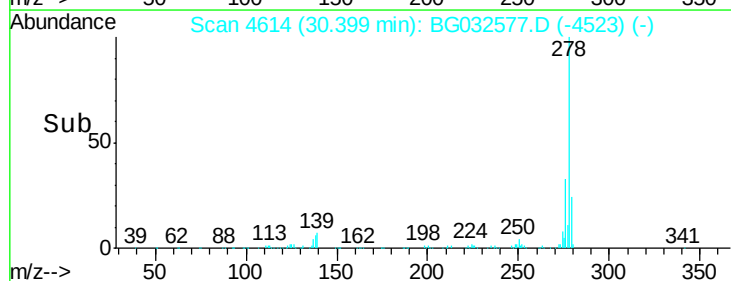
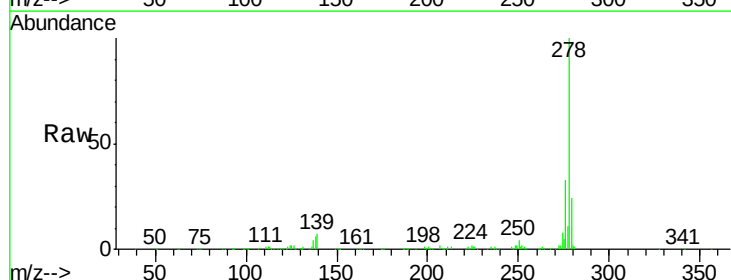
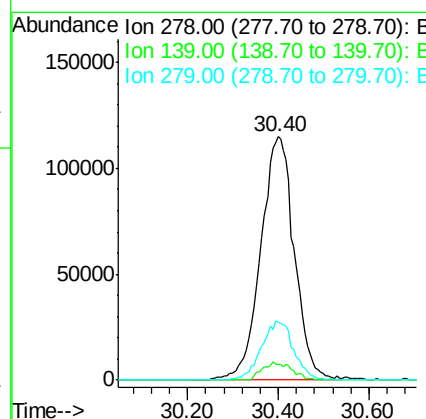
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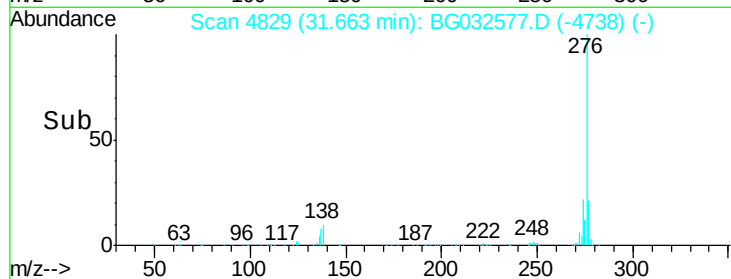
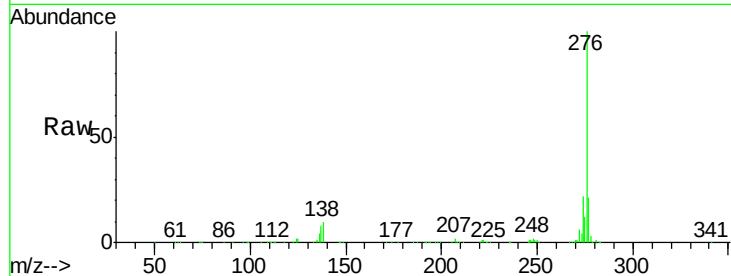
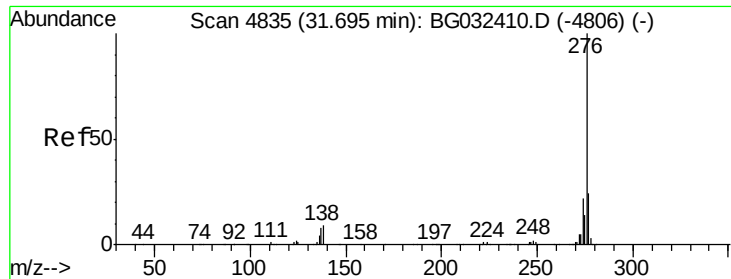
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#90
Dibenzo(a,h)anthracene
Concen: 42.716 ng
RT: 30.40 min Scan# 4614
Delta R.T. 0.00 min
Lab File: BG032577.D
Acq: 6 Feb 2018 22:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.5	9.8	14.6#
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.485 ng

RT: 31.66 min Scan# 4829

Delta R.T. 0.00 min

Lab File: BG032577.D

Acq: 6 Feb 2018 22:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	20.9	18.3	27.5
138	9.5	13.9	20.9

Manual Integrations
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