

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030717.D
 Acq On : 4 Nov 2017 1:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/4/2017 2:21:48 PM

Quant Time: Nov 04 01:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 18:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	63748	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	314338	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	207353	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	492403	20.00	ng	0.00
75) Chrysene-d12	21.78	240	526072	20.00	ng	0.00
86) Perylene-d12	25.08	264	546475	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	311352	81.59	ng	0.00
7) Phenol-d6	7.31	99	449335	83.89	ng	0.00
23) Nitrobenzene-d5	9.32	82	419047	84.72	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	231857	86.61	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	1126621	79.69	ng	0.00
78) Terphenyl-d14	20.10	244	1787604	77.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	60630	39.160	ng	85
3) Pyridine	3.97	79	187851	41.664	ng	88
4) n-Nitrosodimethylamine	3.89	42	82253	39.027	ng	# 96
6) Aniline	7.47	93	282390	42.576	ng	95
8) 2-Chlorophenol	7.72	128	173814	39.738	ng	89
9) Benzaldehyde	7.28	77	127960	47.496	ng	89
10) Phenol	7.34	94	226286	39.186	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	178483	42.423	ng	90
12) 1,3-Dichlorobenzene	8.05	146	197252m	40.168	ng	
13) 1,4-Dichlorobenzene	8.19	146	201147	40.119	ng	92
14) 1,2-Dichlorobenzene	8.51	146	194775	40.277	ng	98
15) Benzyl Alcohol	8.39	79	167310	44.324	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	244148m	34.170	ng	
17) 2-Methylphenol	8.59	107	154932	40.389	ng	95
18) Hexachloroethane	9.24	117	68547	40.119	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	161072	44.226	ng	# 96
20) 3+4-Methylphenols	8.92	107	227674	42.122	ng	96
22) Acetophenone	8.97	105	306843	40.505	ng	# 94
24) Nitrobenzene	9.36	77	213833	38.447	ng	90
25) Isophorone	9.88	82	396316	38.379	ng	95
26) 2-Nitrophenol	10.07	139	107093	40.288	ng	90
27) 2,4-Dimethylphenol	10.13	122	167220	34.770	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	261389	41.280	ng	95
29) 2,4-Dichlorophenol	10.61	162	201537	39.297	ng	92
30) 1,2,4-Trichlorobenzene	10.83	180	225034	40.615	ng	98
31) Naphthalene	11.02	128	610358	38.961	ng	99
32) Benzoic acid	10.27	122	152735	37.928	ng	# 84
33) 4-Chloroaniline	11.12	127	272056	41.284	ng	94
34) Hexachlorobutadiene	11.30	225	144825	42.040	ng	97
35) Caprolactam	11.89	113	70233	41.206	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	214350	38.001	ng	# 90
37) 2-Methylnaphthalene	12.61	142	467487	40.944	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	307912	40.673	ng	97
40) Hexachlorocyclopentadiene	12.95	237	120503	44.231	ng	90

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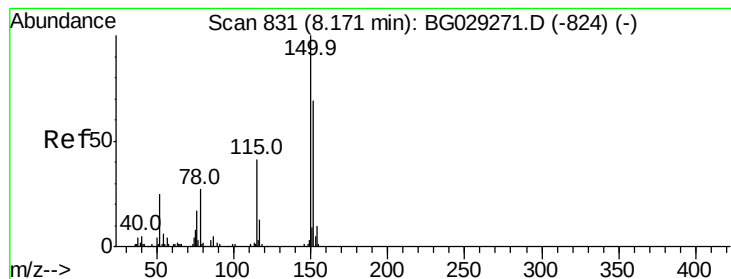
Manual Integrations
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 11/4/2017 2:21:48 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	176341	37.106	ng	99
43) 2,4,5-Trichlorophenol	13.29	196	199613	40.899	ng	94
45) 1,1'-Biphenyl	13.60	154	686568	38.522	ng	96
46) 2-Chloronaphthalene	13.65	162	496914	38.224	ng	96
47) 2-Nitroaniline	13.85	65	145016	40.612	ng	# 80
48) Acenaphthylene	14.49	152	811318	39.877	ng	97
49) Dimethylphthalate	14.22	163	656154	40.558	ng	99
50) 2,6-Dinitrotoluene	14.34	165	142056	41.886	ng	# 82
51) Acenaphthene	14.83	154	512039	38.680	ng	99
52) 3-Nitroaniline	14.67	138	154059	42.097	ng	# 81
53) 2,4-Dinitrophenol	14.88	184	60528	36.355	ng	# 51
54) Dibenzofuran	15.17	168	791573	41.887	ng	100
55) 4-Nitrophenol	14.97	139	114497	37.949	ng	# 77
56) 2,4-Dinitrotoluene	15.13	165	201066	43.795	ng	# 79
57) Fluorene	15.81	166	623222	39.921	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.39	232	177221	43.523	ng	94
59) Diethylphthalate	15.57	149	653241	40.516	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	359803	43.227	ng	94
61) 4-Nitroaniline	15.83	138	159241	42.376	ng	82
62) Azobenzene	16.09	77	557793	41.026	ng	97
64) 4,6-Dinitro-2-methylphenol	15.89	198	114858	41.746	ng	83
65) n-Nitrosodiphenylamine	16.01	169	595203	40.352	ng	98
66) 4-Bromophenyl-phenylether	16.69	248	227163	40.204	ng	98
67) Hexachlorobenzene	16.82	284	249804	39.031	ng	95
68) Atrazine	16.95	200	222789	42.330	ng	98
69) Pentachlorophenol	17.16	266	154912	42.135	ng	99
70) Phenanthrene	17.55	178	1008495	39.646	ng	97
71) Anthracene	17.64	178	1009744	39.532	ng	99
72) Carbazole	17.91	167	944051	38.475	ng	99
73) Di-n-butylphthalate	18.45	149	1117316	39.593	ng	99
74) Fluoranthene	19.55	202	1231759	41.400	ng	97
76) Benzidine	19.72	184	631146	39.735	ng	97
77) Pyrene	19.91	202	1255258	39.334	ng	96
79) Butylbenzylphthalate	20.78	149	522240	38.411	ng	86
80) Benzo(a)anthracene	21.76	228	1257325	40.707	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	513539	40.282	ng	99
82) Chrysene	21.83	228	1176740	39.782	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	733837	37.609	ng	100
84) Di-n-octyl phthalate	22.88	149	1243170	36.557	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1495147	41.086	ng	98
87) Benzo(b)fluoranthene	24.03	252	1265684	40.455	ng	99
88) Benzo(k)fluoranthene	24.10	252	1276102	40.941	ng	97
89) Benzo(a)pyrene	24.93	252	1210963	40.262	ng	98
90) Dibenzo(a,h)anthracene	28.93	278	1266842	41.604	ng	98
91) Benzo(g,h,i)perylene	30.06	276	1220235	43.130	ng	98

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



#1

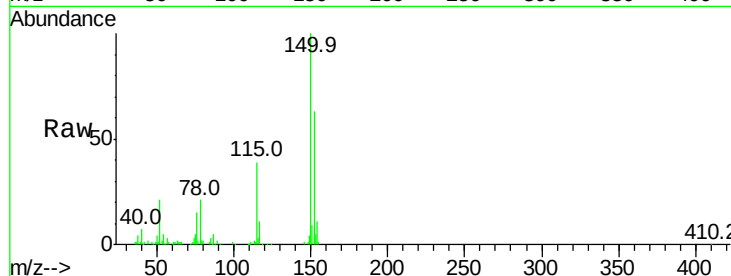
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	61.9	53.0	79.4

Manual Integrations
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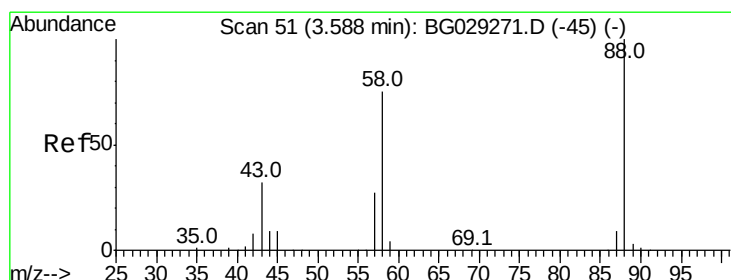
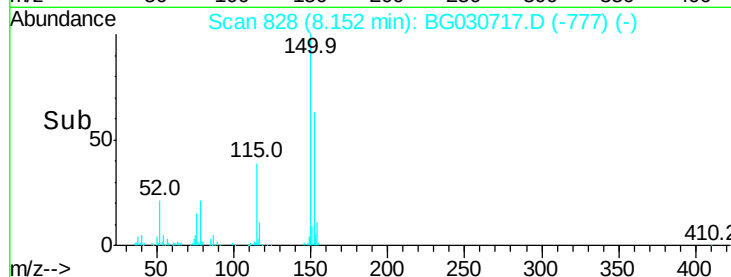
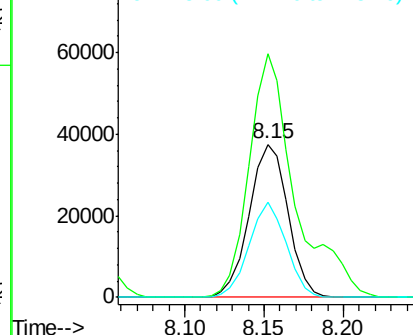


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

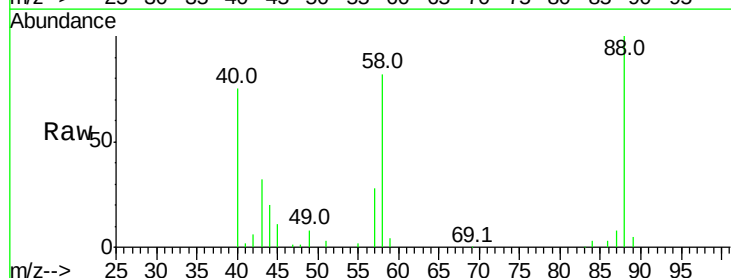
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.160 ng
RT: 3.57 min Scan# 48
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	79.6	119.4
43	32.2	27.4	41.0

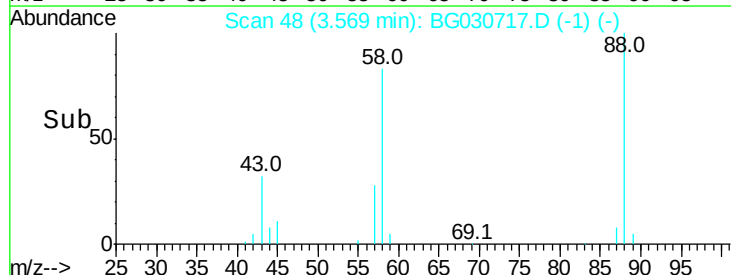
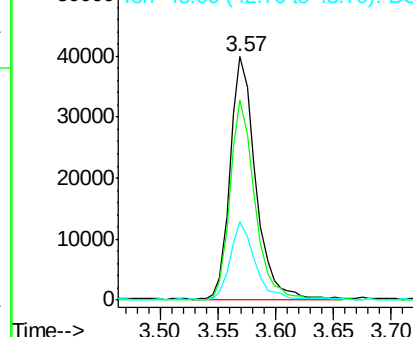


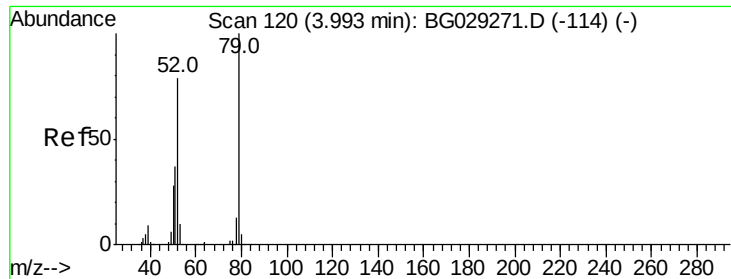
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvrindine

Concen: 41.664 ng

RT: 3.97 min Scan# 117

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

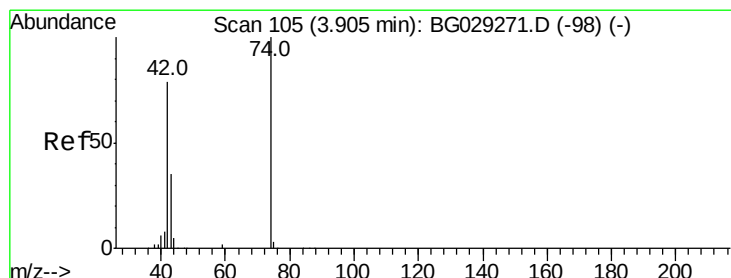
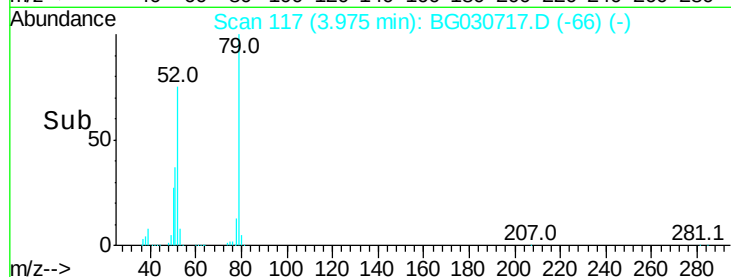
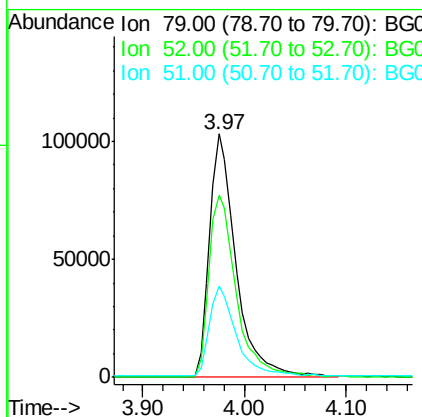
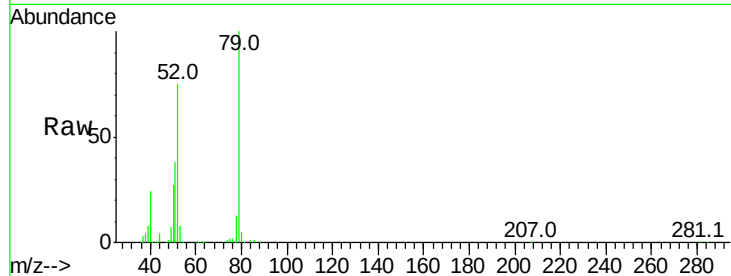
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	187851
Ion Ratio	Lower	Upper	
79	100		
52	75.0	69.9	104.9
51	37.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.027 ng

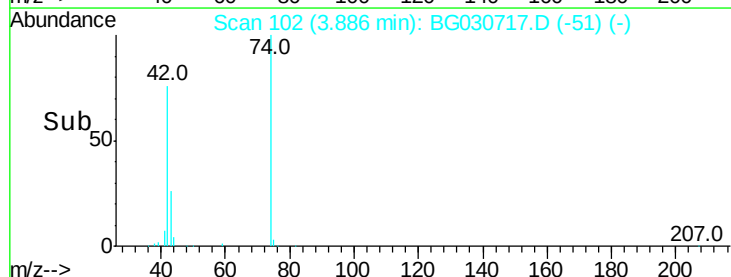
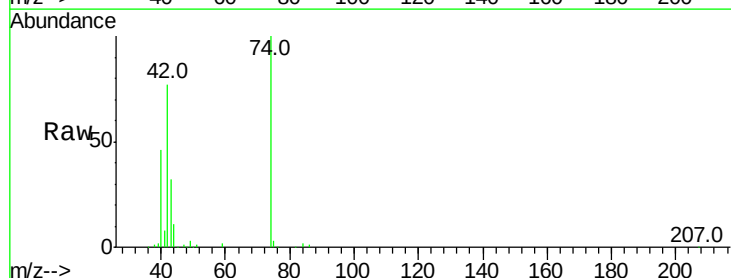
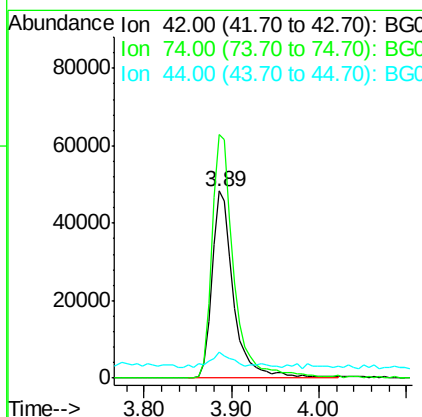
RT: 3.89 min Scan# 102

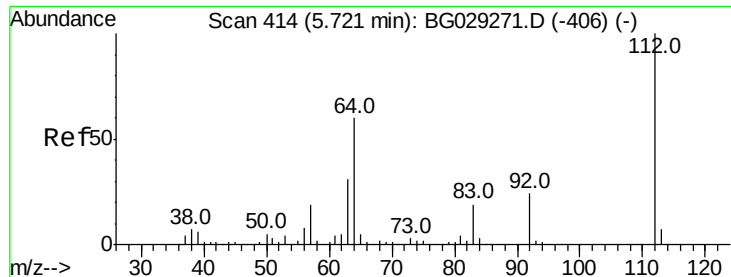
Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	42	Resp:	82253
Ion Ratio	Lower	Upper	
42	100		
74	130.1	102.5	153.7
44	14.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.592 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

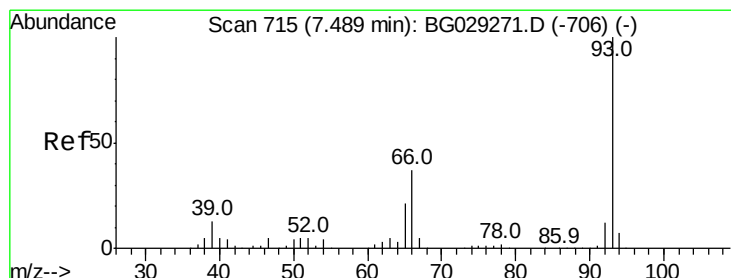
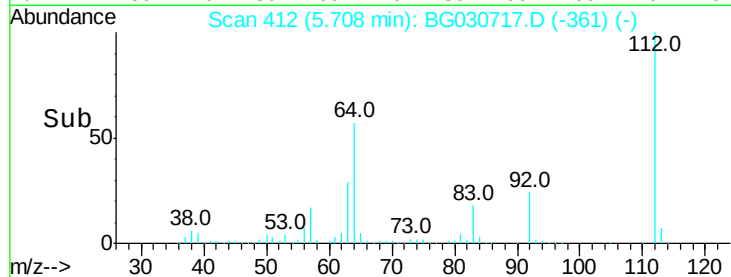
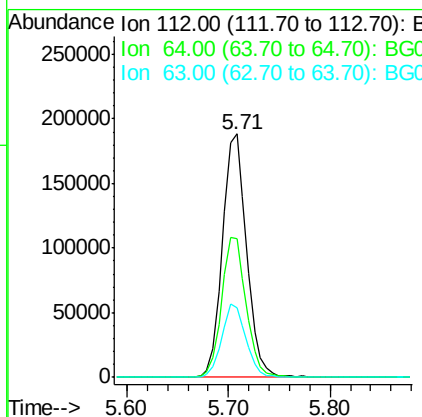
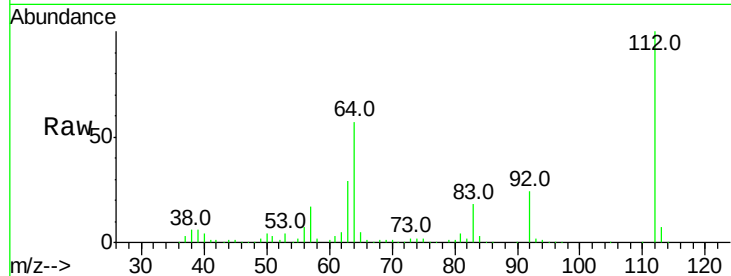
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	311352
Ion Ratio	Lower	Upper	
112	100		
64	56.7	56.3	84.5
63	28.8	30.1	45.1#

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#6

Aniline

Concen: 42.576 ng

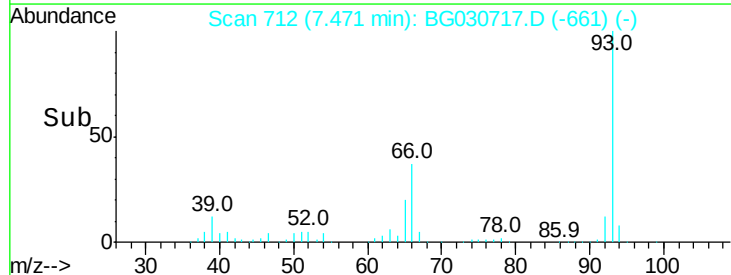
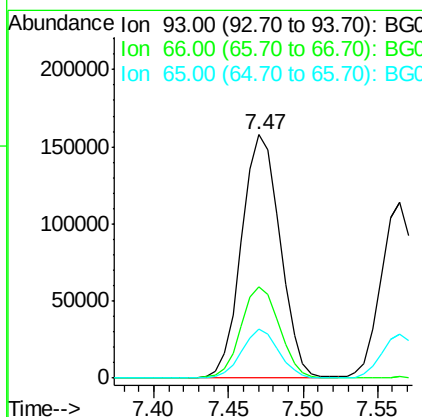
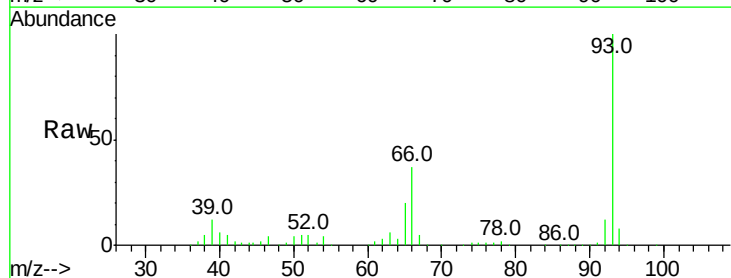
RT: 7.47 min Scan# 712

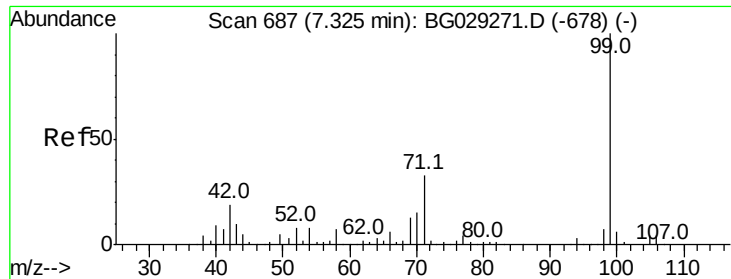
Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	93	Resp:	282390
Ion Ratio	Lower	Upper	
93	100		
66	37.4	33.7	50.5
65	20.2	16.1	24.1





#7

Phenol-d6

Concen: 83.889 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

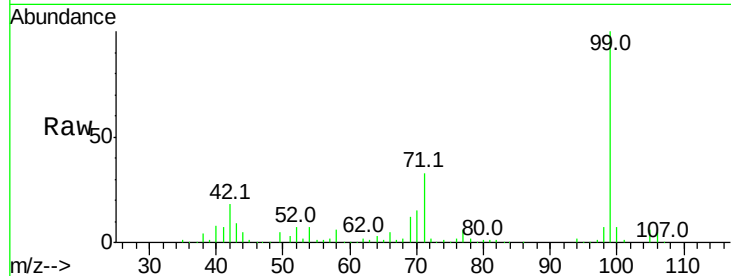
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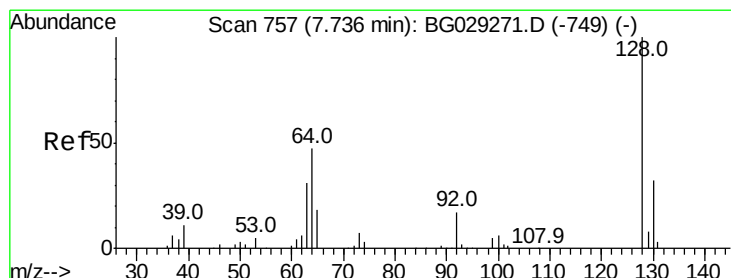
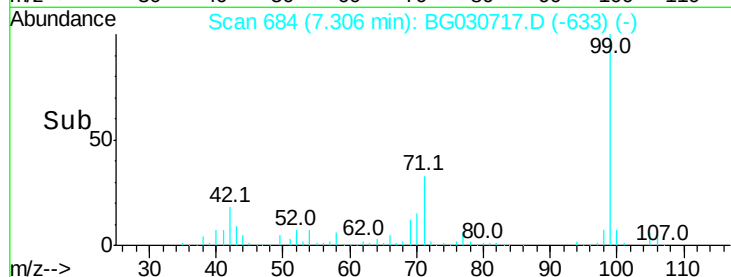
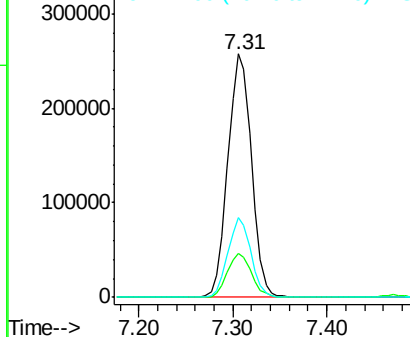
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		449335		
42	17.9	14.1	21.1		
71	32.6	26.1	39.1		

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



#8

2-Chlorophenol

Concen: 39.738 ng

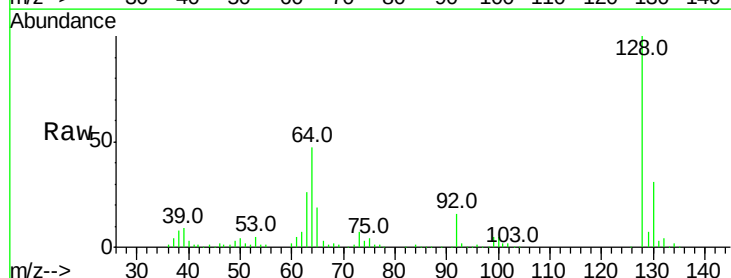
RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

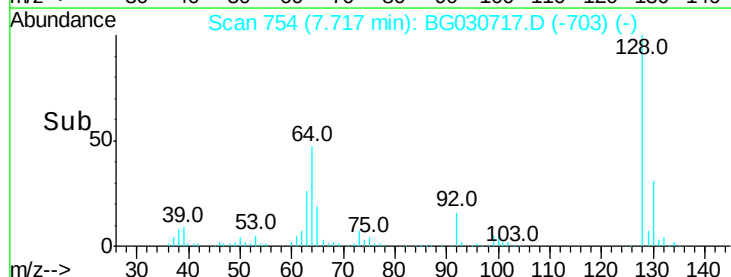
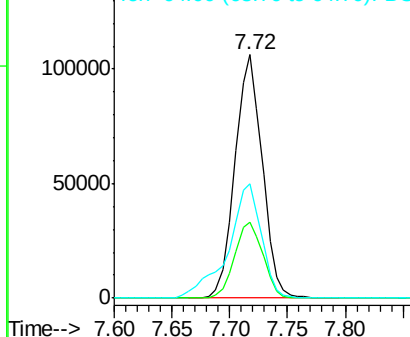
Lab File: BG030717.D

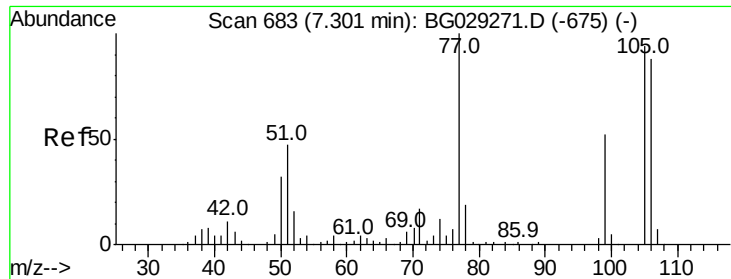
Acq: 4 Nov 2017 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173814		
130	31.4	14.0	54.0		
64	46.9	37.7	77.7		



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





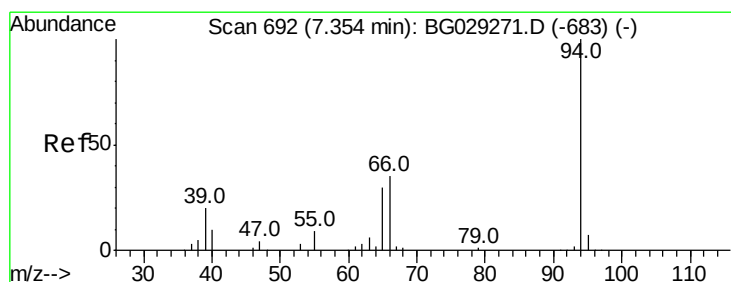
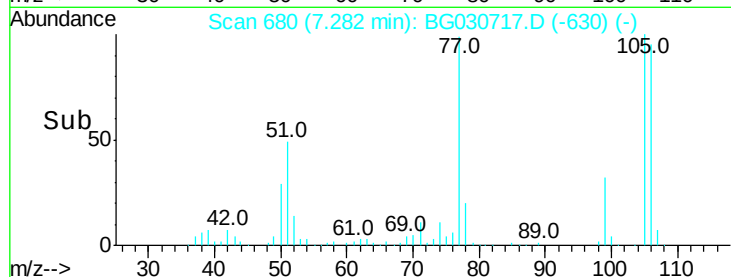
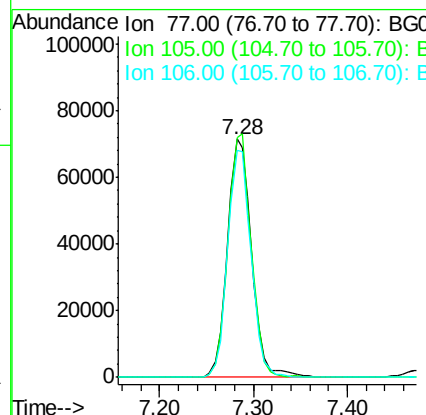
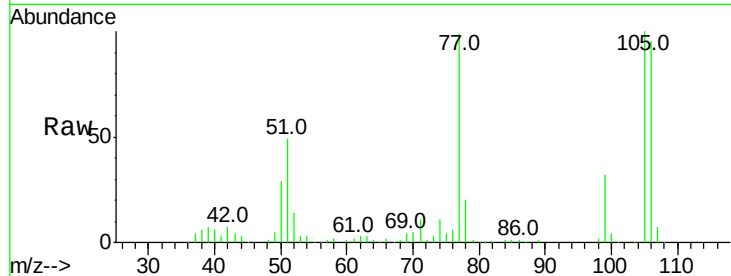
#9
Benzaldehyde
Concen: 47.496 ng
RT: 7.28 min Scan# 680
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.9	71.3	111.3
106	95.5	64.2	104.2

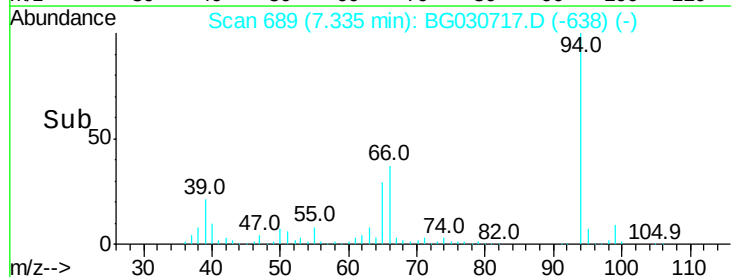
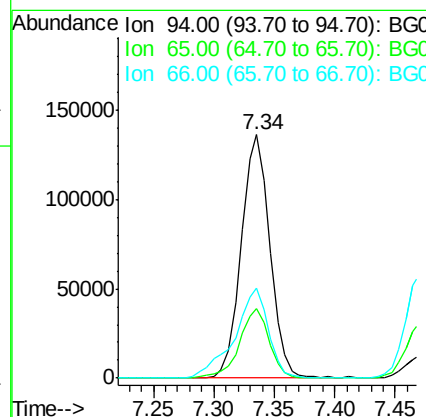
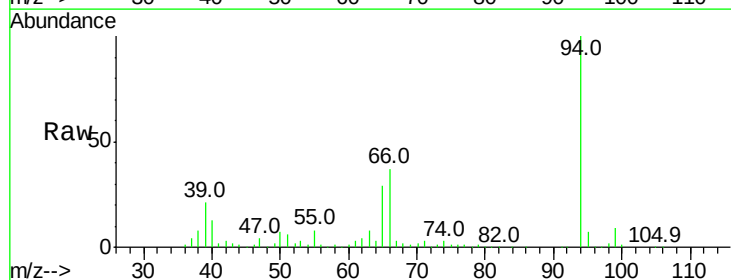
Manual Integrations
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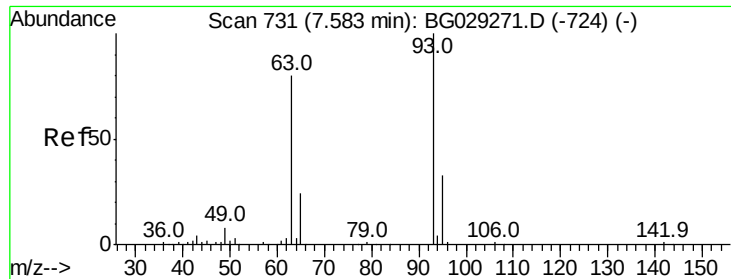
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#10
Phenol
Concen: 39.186 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.9	51.9
66	36.8	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 42.423 ng

RT: 7.56 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

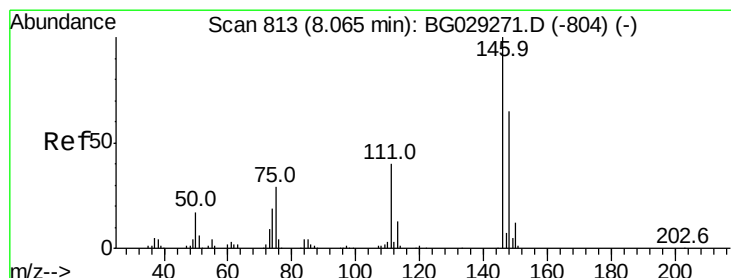
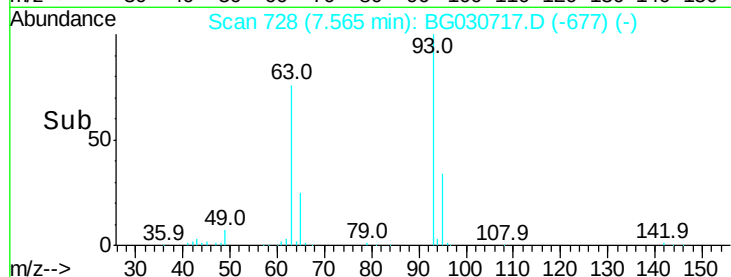
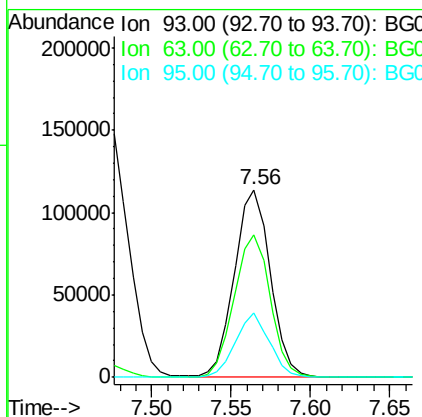
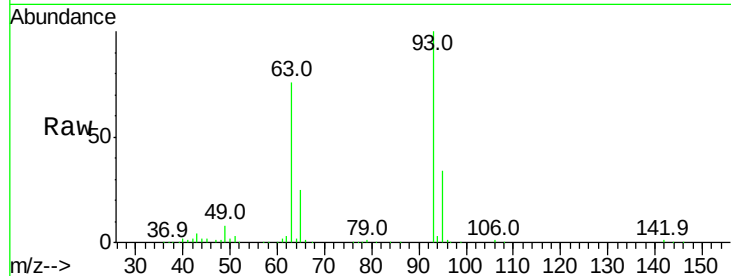
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	178483
Ion	Ratio	Lower	Upper
93	100		
63	76.2	67.1	107.1
95	34.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.168 ng m

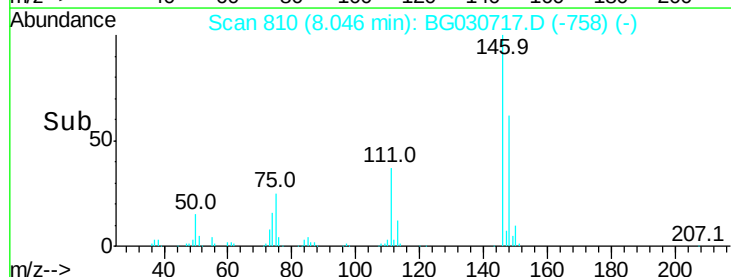
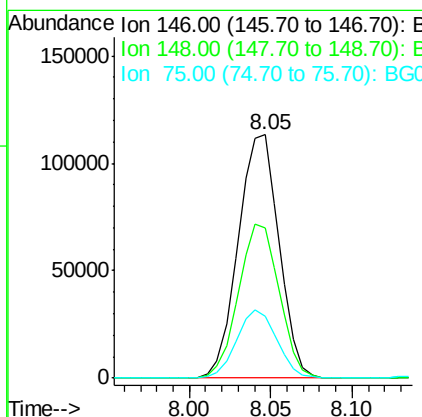
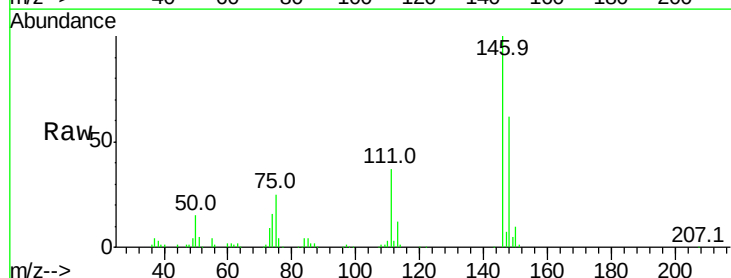
RT: 8.05 min Scan# 810

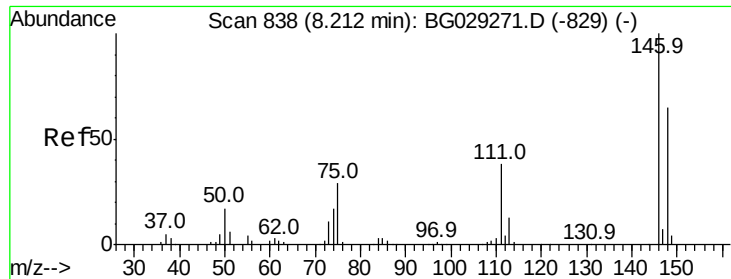
Delta R.T. 0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	146	Resp:	197252
Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.4	77.2
75	25.5	26.6	39.8#





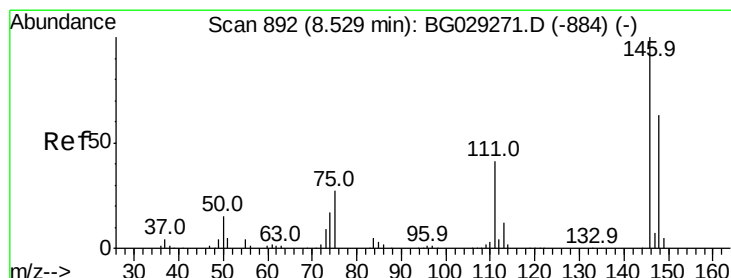
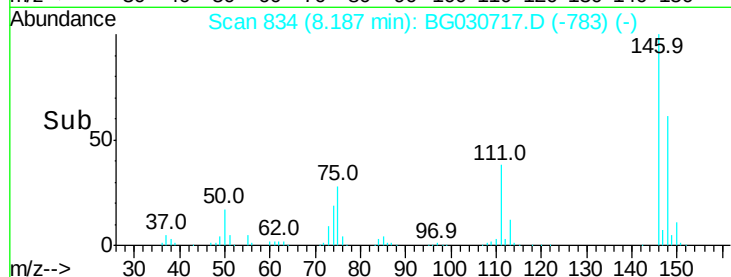
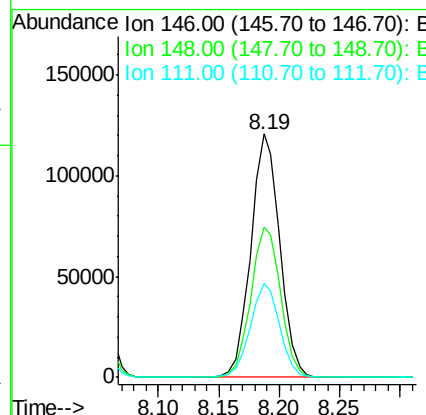
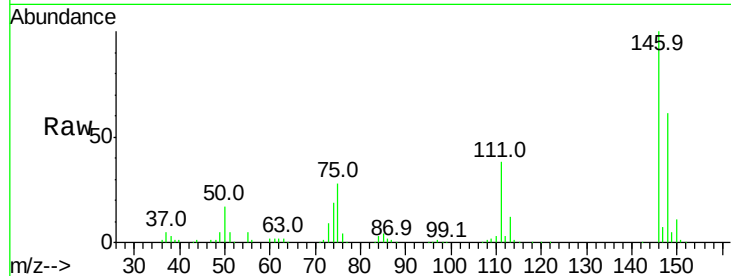
#13
 1,4-Dichlorobenzene
 Concen: 40.119 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	53.7	80.5
111	38.5	35.2	52.8

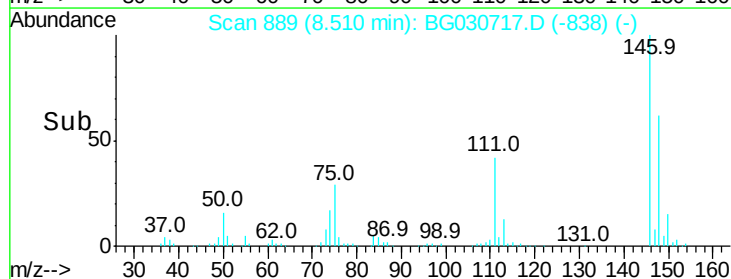
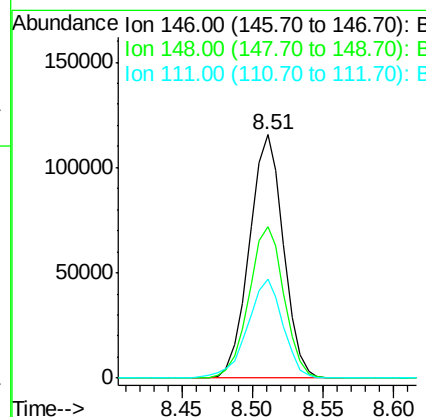
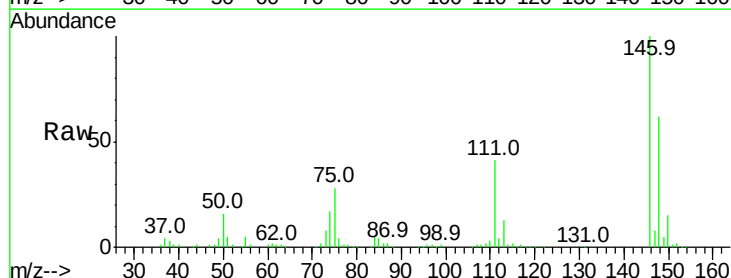
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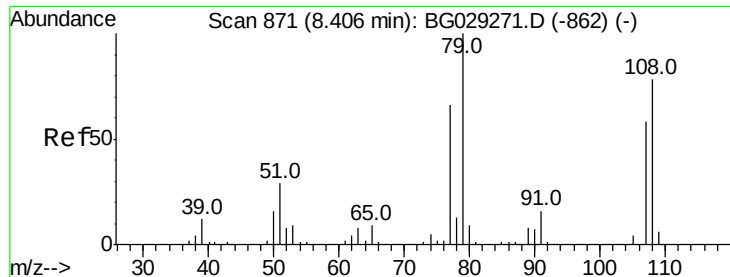
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#14
 1,2-Dichlorobenzene
 Concen: 40.277 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.3	73.9
111	40.7	34.3	51.5





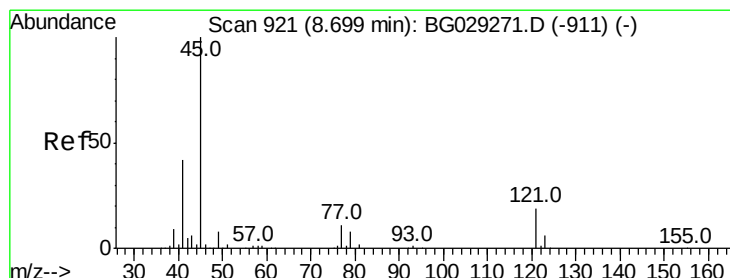
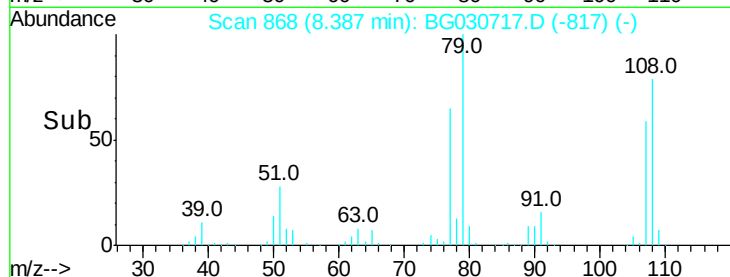
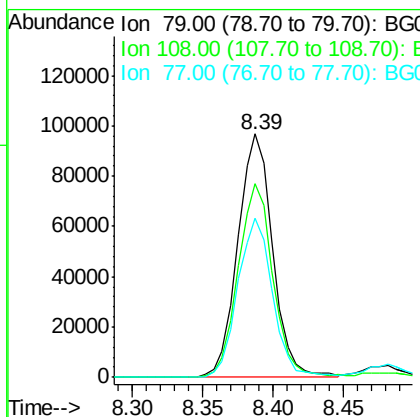
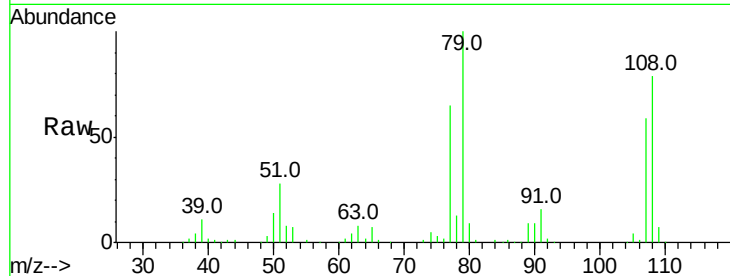
#15
Benzyl Alcohol
Concen: 44.324 ng
RT: 8.39 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.4	57.2	85.8
77	65.1	46.1	69.1

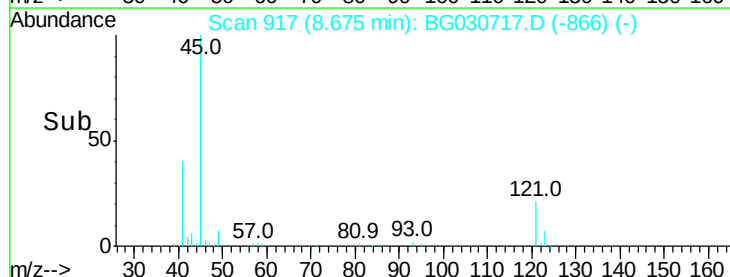
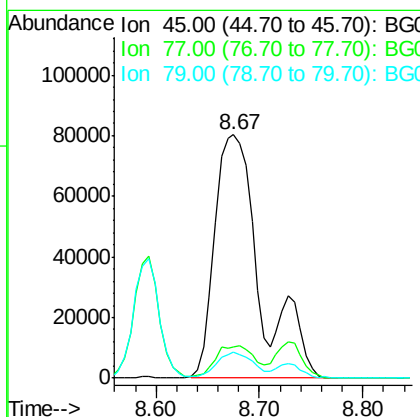
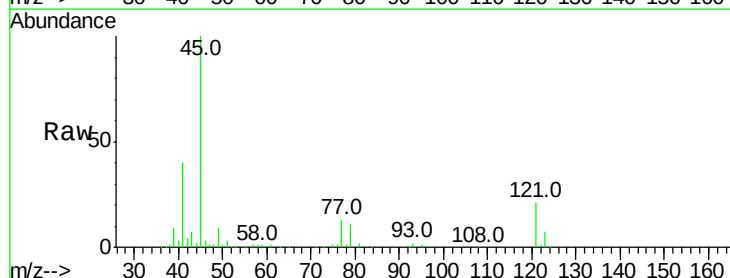
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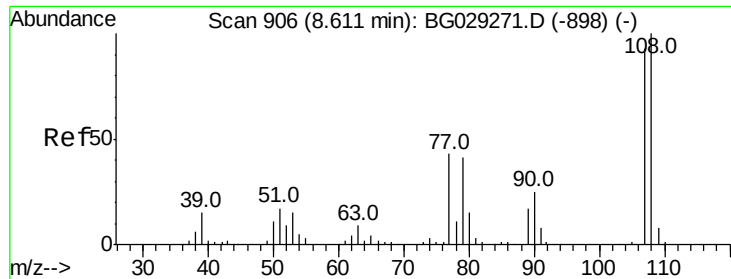
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.170 ng m
RT: 8.67 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	30.2
79	10.8	0.0	27.9





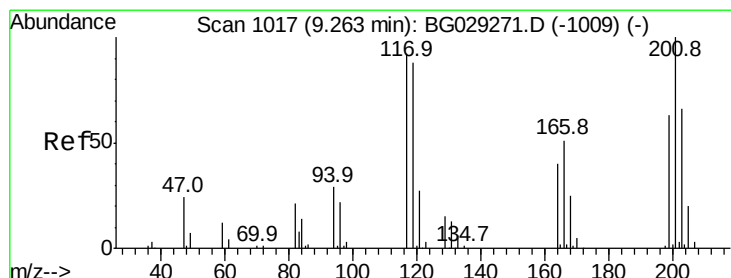
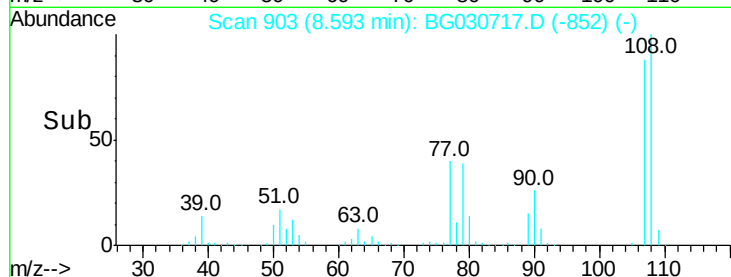
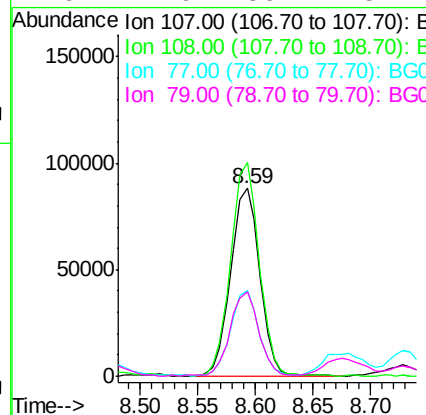
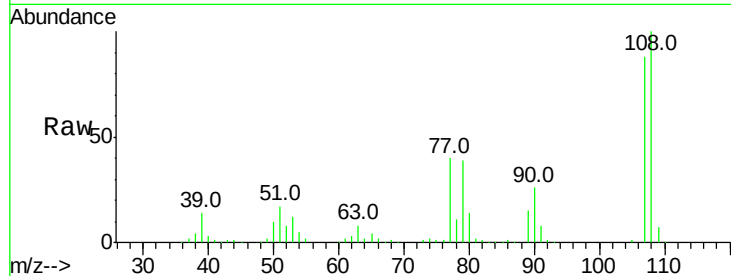
#17
2-Methylphenol
Concen: 40.389 ng
RT: 8.59 min Scan# 903
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	154932		
108	113.8	83.9	125.9	
77	45.5	37.2	55.8	
79	44.9	36.2	54.2	

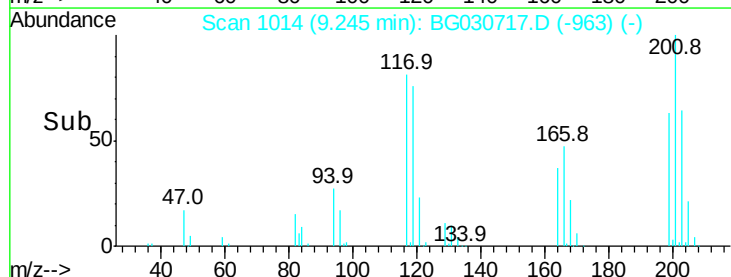
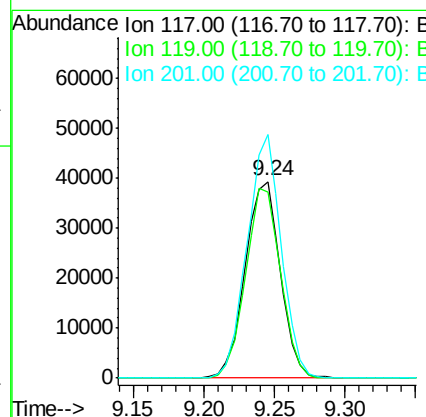
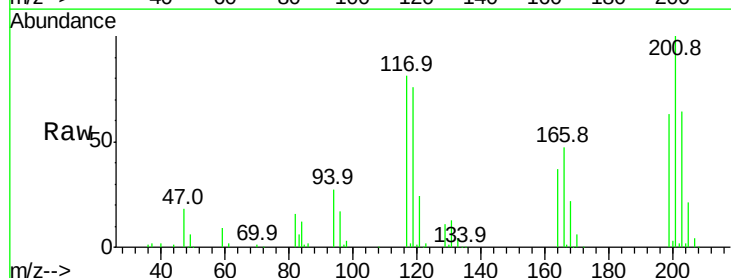
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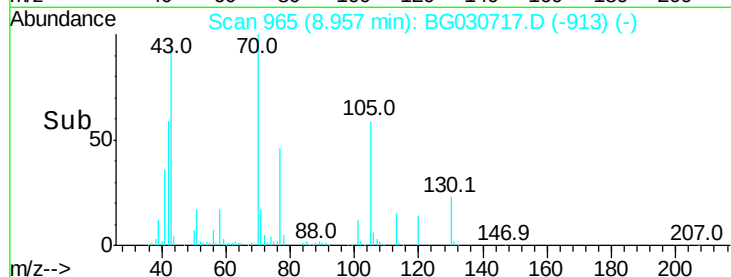
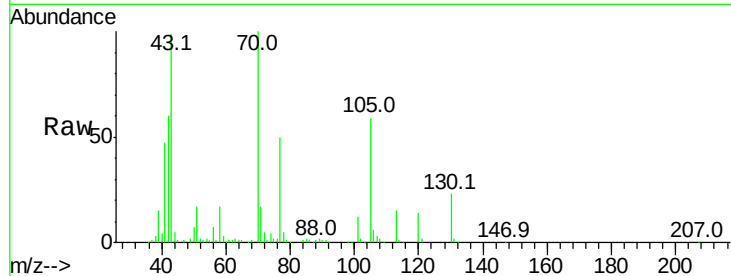
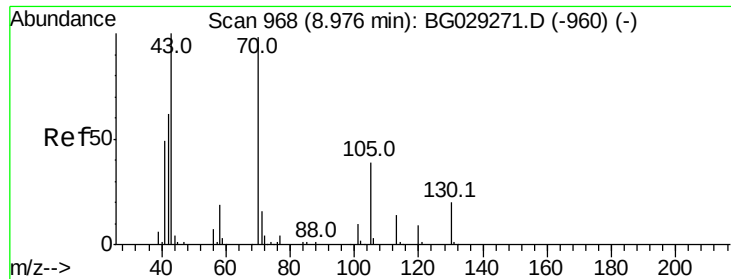
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#18
Hexachloroethane
Concen: 40.119 ng
RT: 9.24 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	68547		
119	94.7	76.7	115.1	
201	124.0	95.7	143.5	





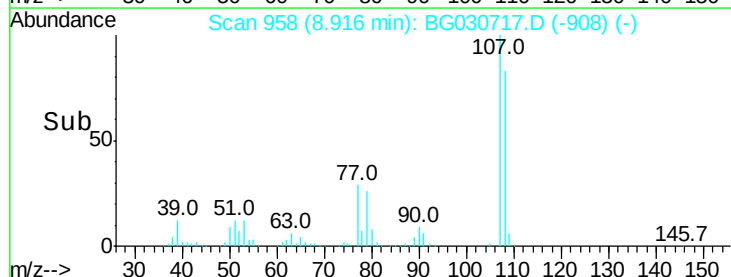
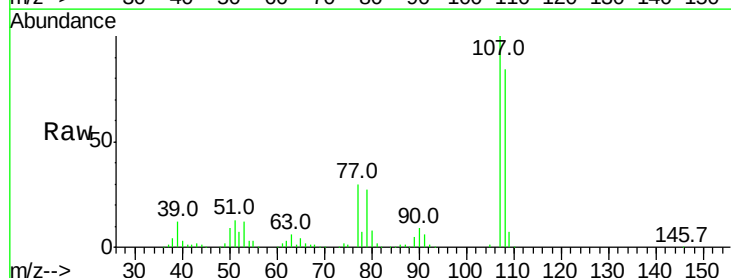
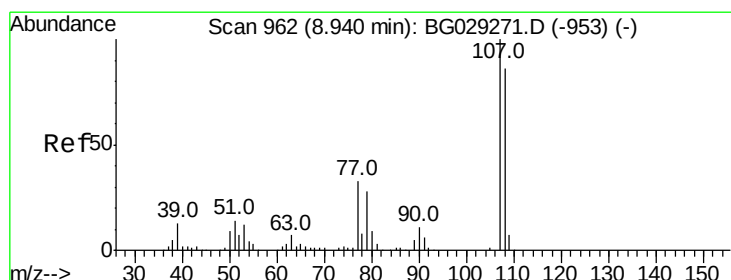
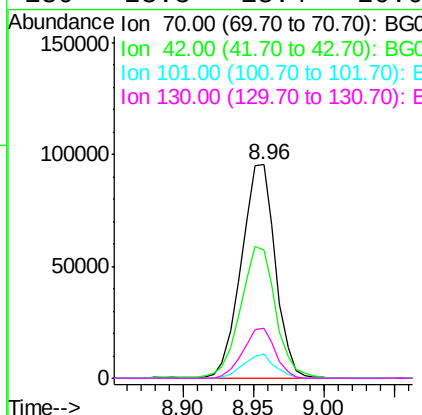
#19
n-Nitroso-di-n-propylamine
Concen: 44.226 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.2	49.1	73.7
101	11.5	8.5	12.7
130	23.3	13.4	20.0

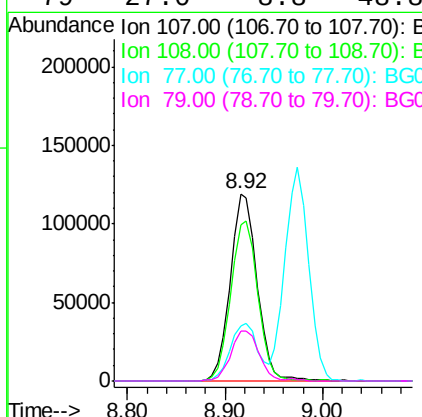
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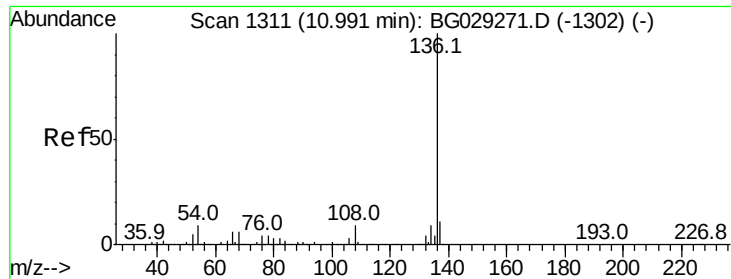
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#20
3+4-Methylphenols
Concen: 42.122 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	61.6	101.6
77	29.6	13.9	53.9
79	27.0	8.8	48.8





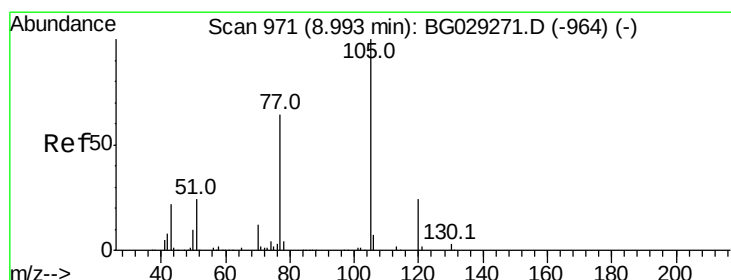
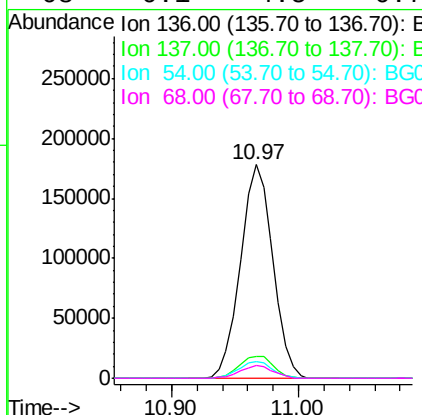
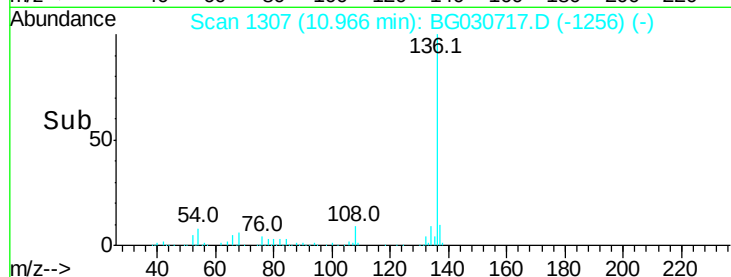
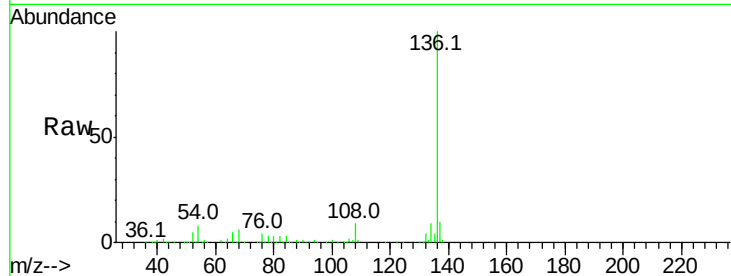
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.9	10.3	15.5	
68	6.1	4.5	6.7	

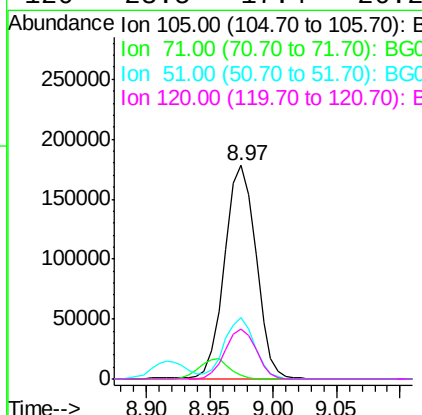
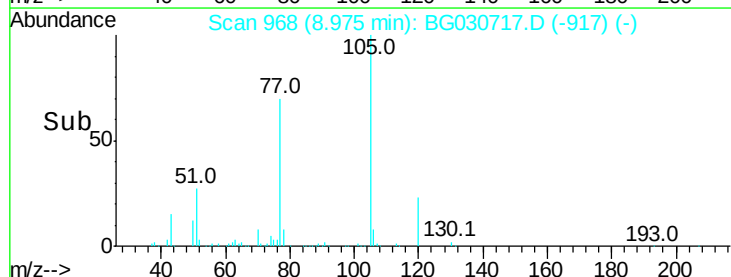
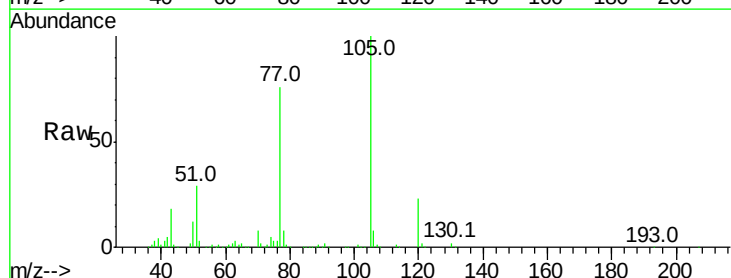
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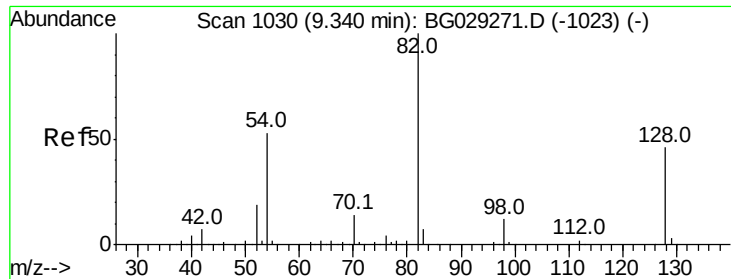
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#22
Acetophenone
Concen: 40.505 ng
RT: 8.97 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	28.8	26.1	39.1	
120	23.5	17.4	26.2	





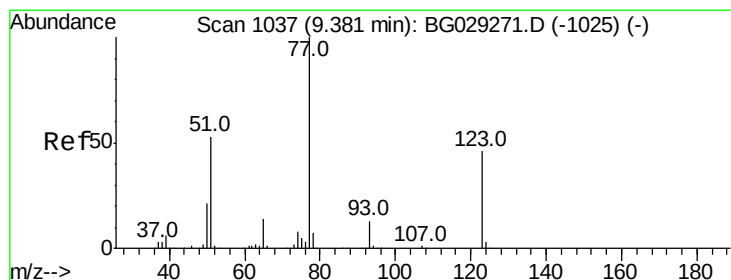
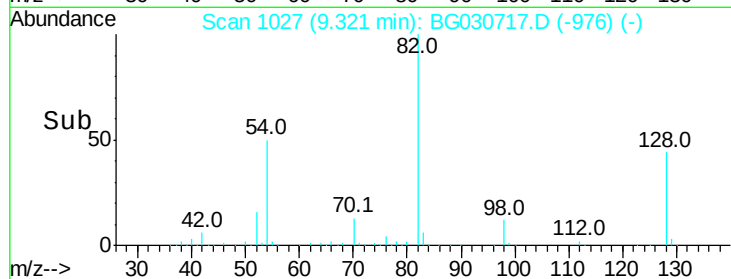
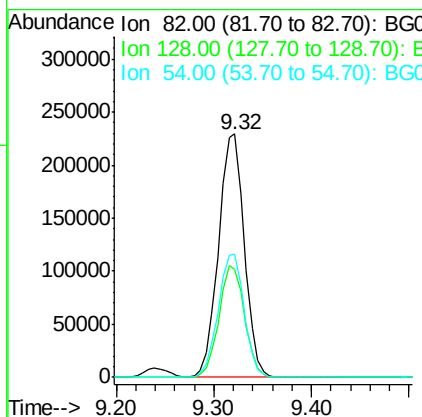
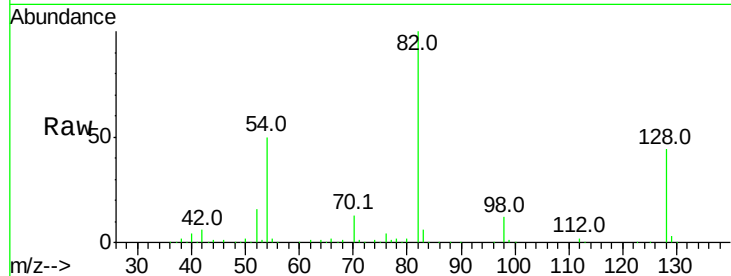
#23
Nitrobenzene-d5
Concen: 84.715 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	29.7	44.5
54	50.4	43.1	64.7

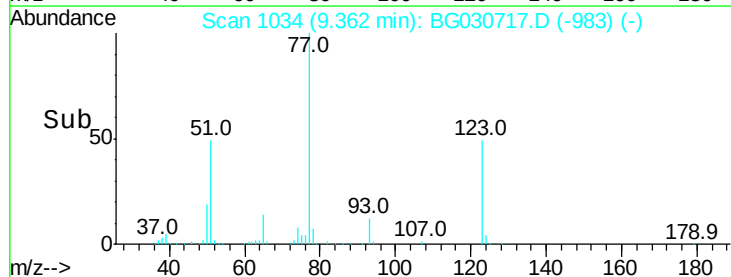
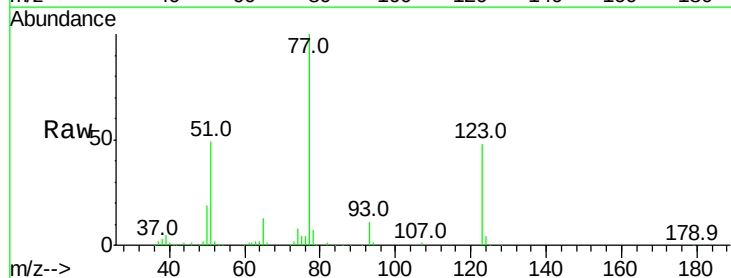
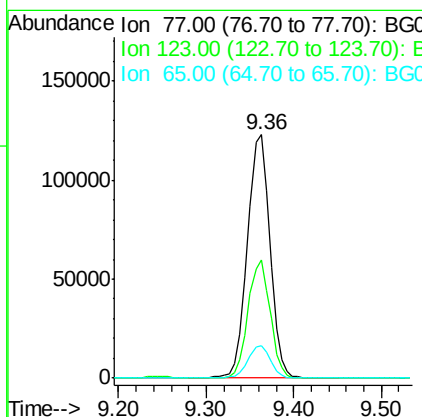
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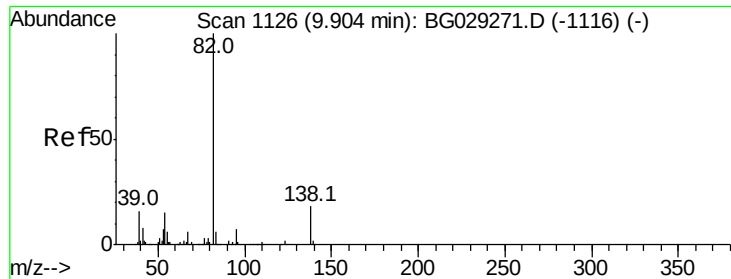
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#24
Nitrobenzene
Concen: 38.447 ng
RT: 9.36 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.4	33.0	49.6
65	13.5	13.0	19.6





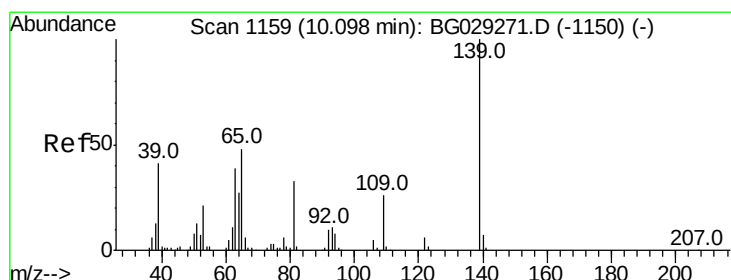
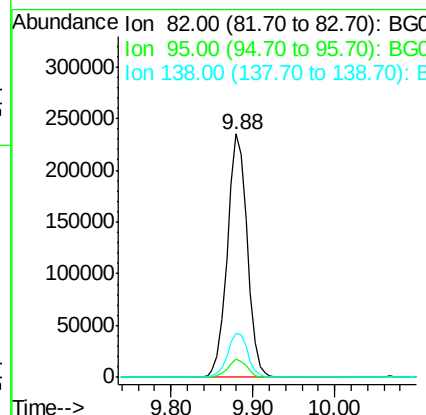
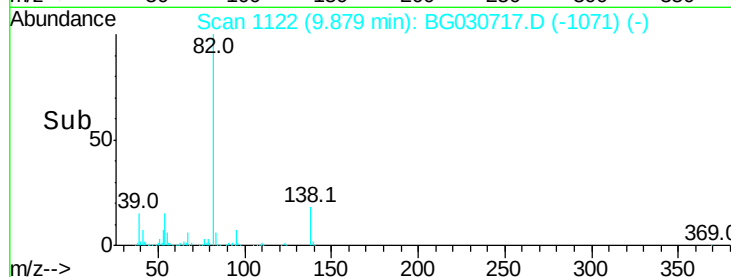
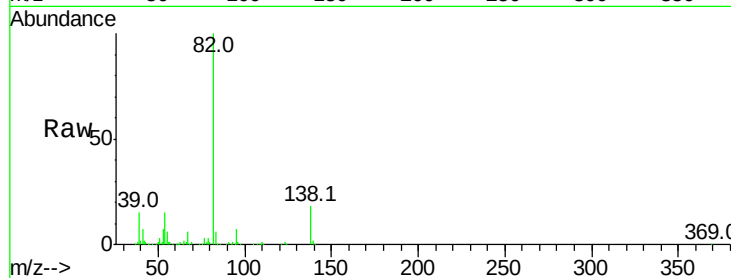
#25
Isophorone
Concen: 38.379 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	18.0	12.1	18.1	

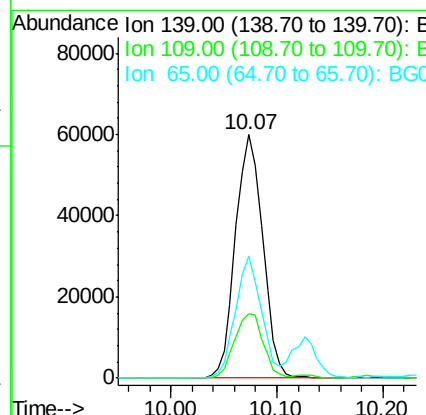
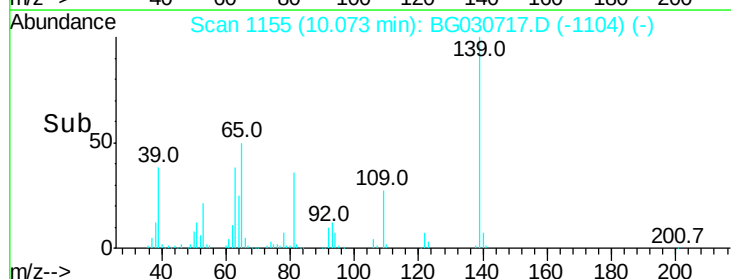
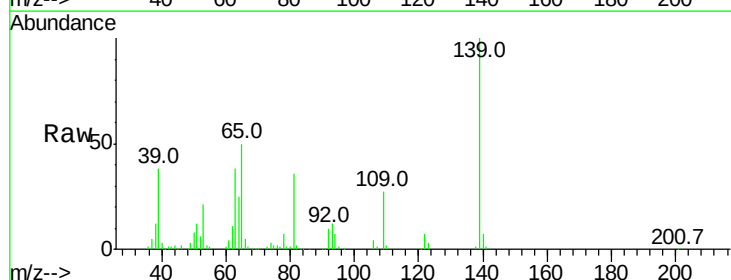
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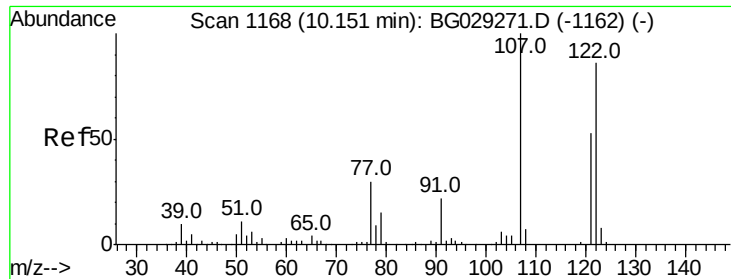
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#26
2-Nitrophenol
Concen: 40.288 ng
RT: 10.07 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.6	24.2	36.2	
65	49.9	47.4	71.0	





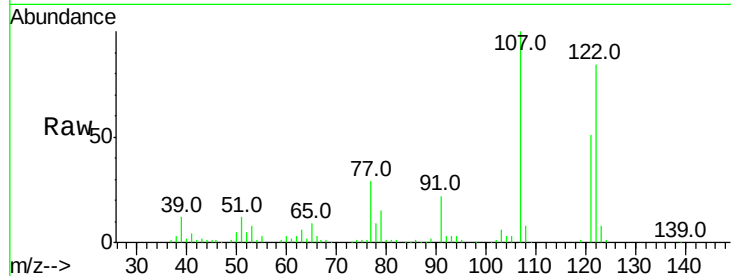
#27
 2,4-Dimethylphenol
 Concen: 34.770 ng
 RT: 10.13 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	61.5	44.4	66.6

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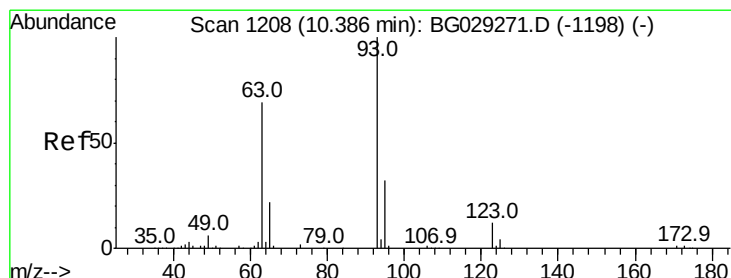
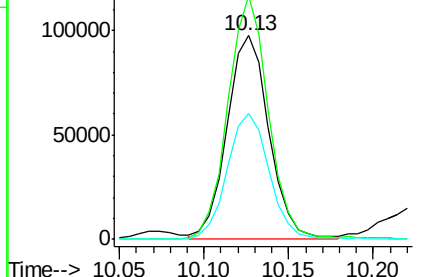
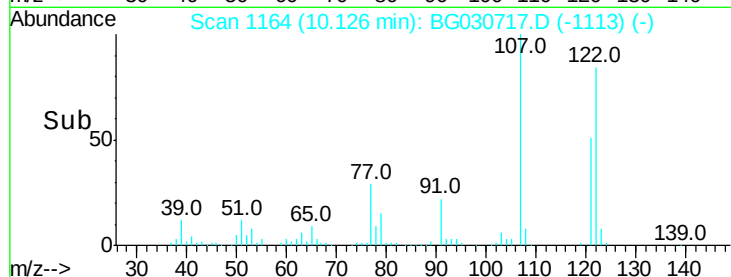


Abundance

Ion 122.00 (121.70 to 122.70): E

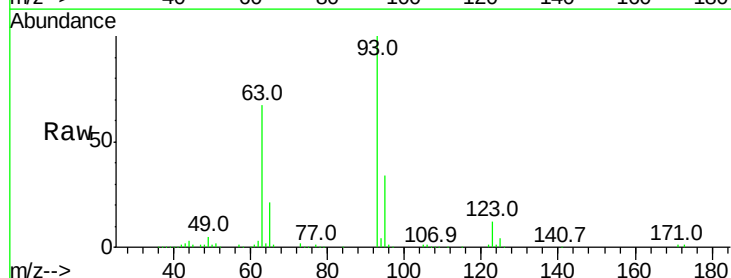
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.280 ng
 RT: 10.36 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	12.1	8.4	12.6

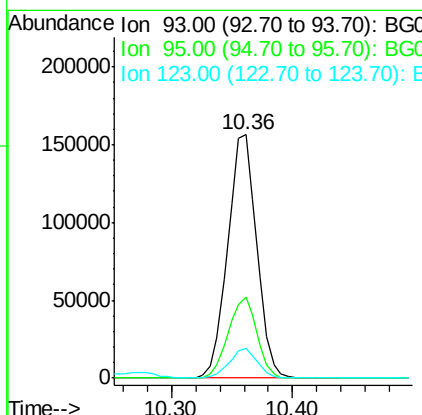
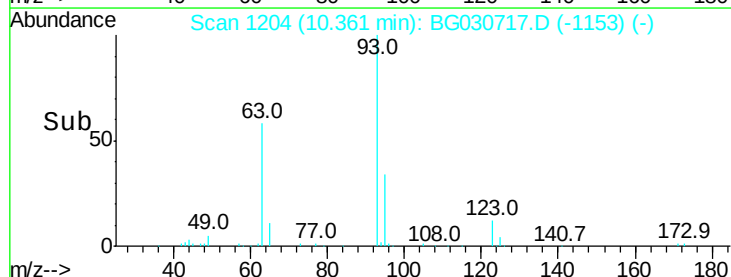


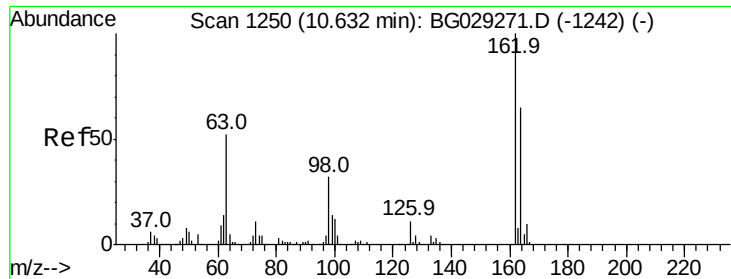
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





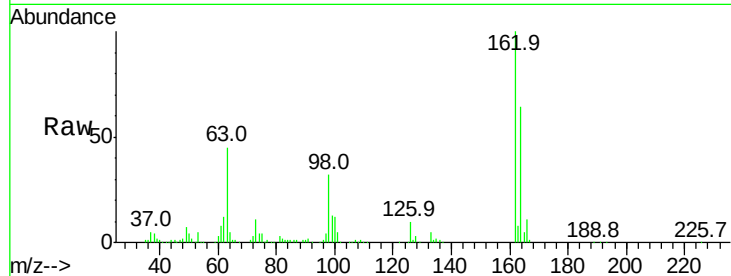
#29
 2,4-Dichlorophenol
 Concen: 39.297 ng
 RT: 10.61 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

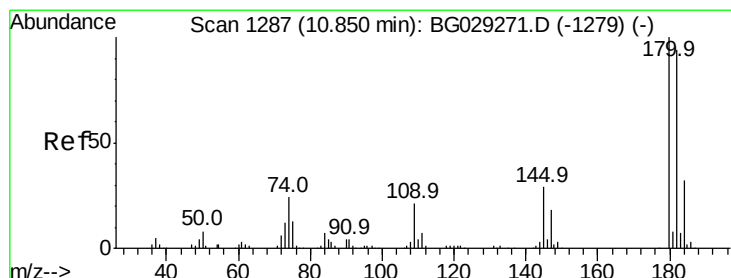
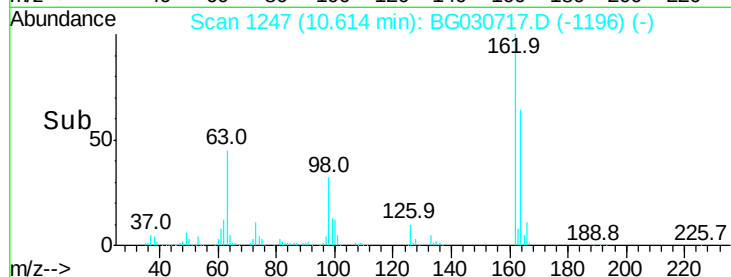
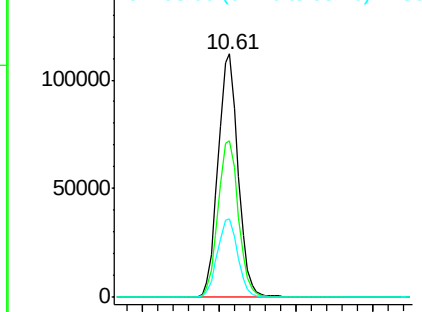
Tot Ion	Ratio	Resp	Lower	Upper
162	100	201537		
164	64.2	48.0	88.0	
98	32.3	21.1	61.1	

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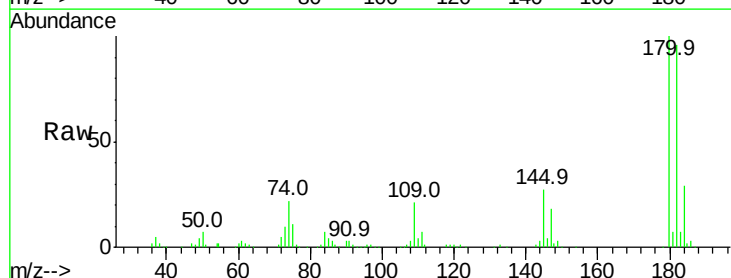


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

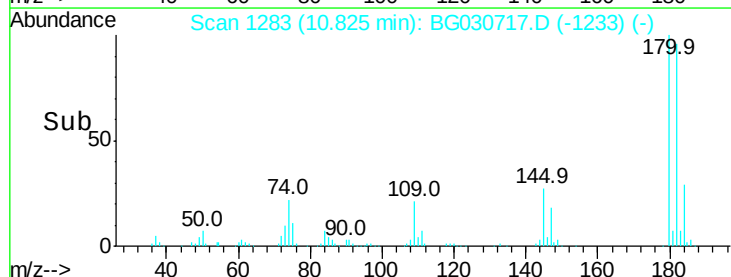
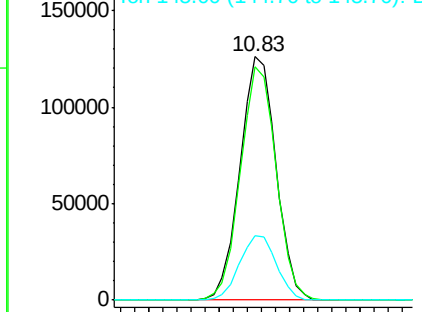


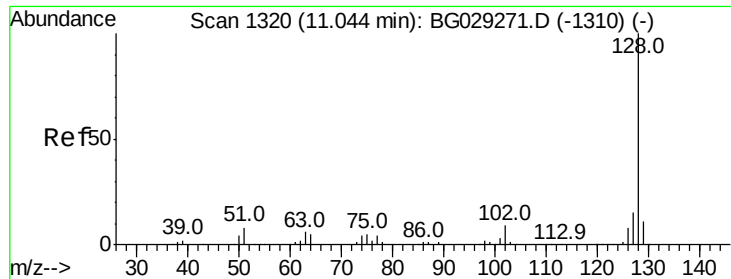
#30
 1,2,4-Trichlorobenzene
 Concen: 40.615 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225034		
182	95.9	77.5	116.3	
145	26.6	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





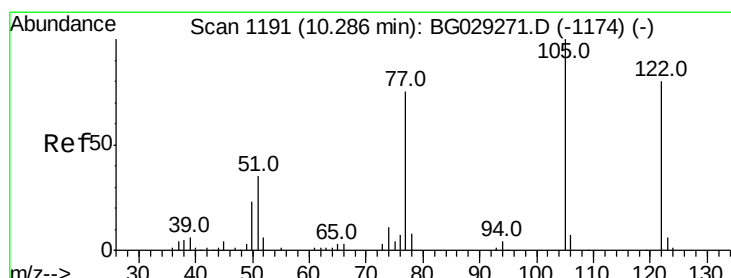
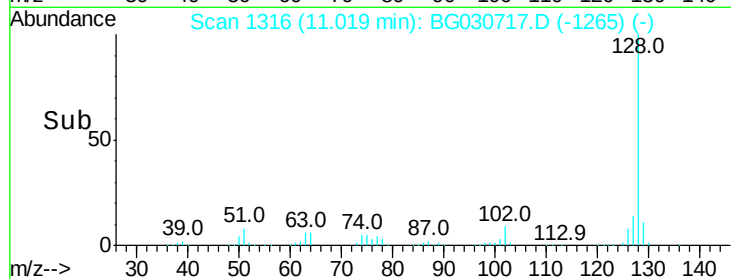
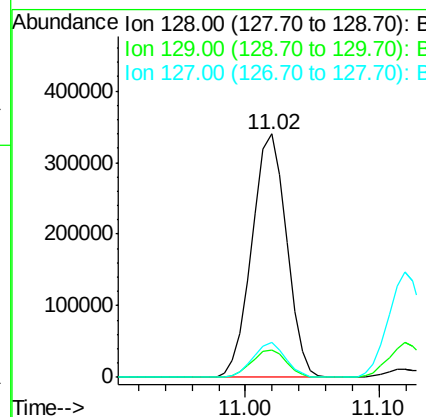
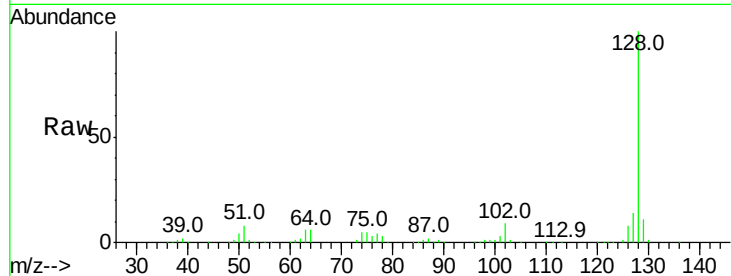
#31
Naphthalene
Concen: 38.961 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.4	11.6	17.4

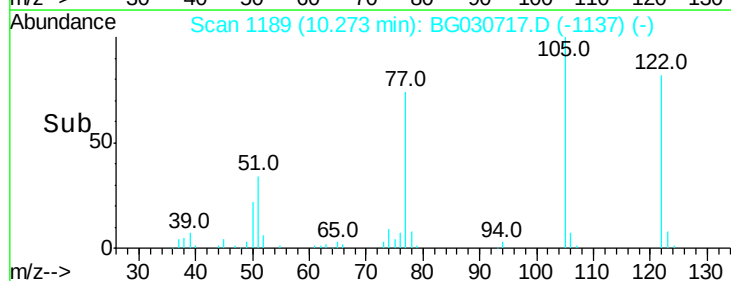
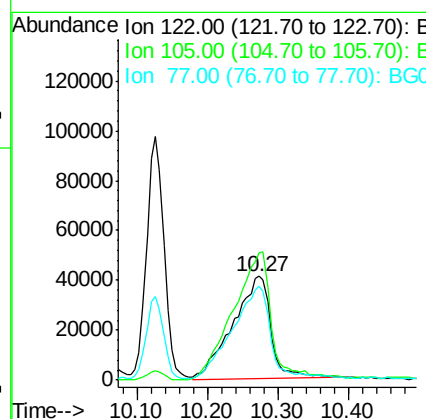
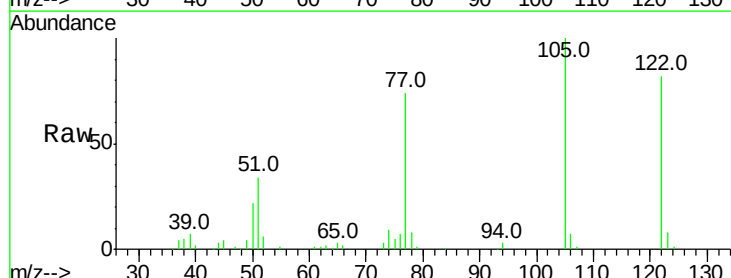
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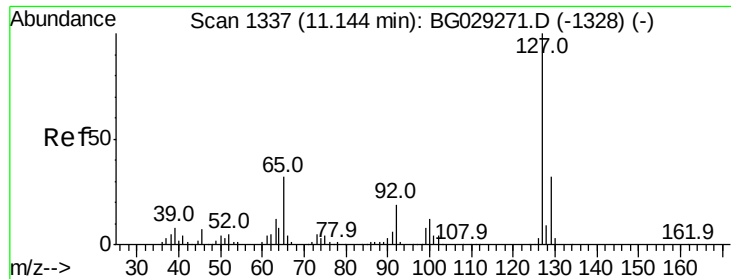
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#32
Benzoic acid
Concen: 37.928 ng
RT: 10.27 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	123.5	163.5#
77	90.0	85.7	125.7





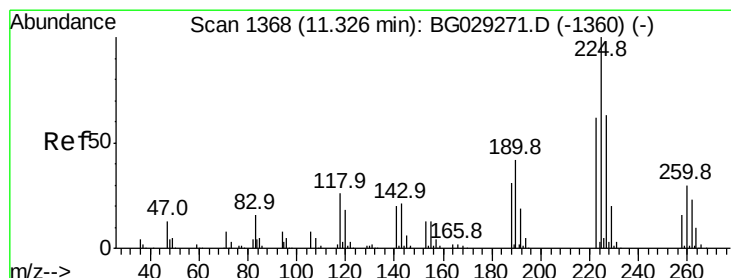
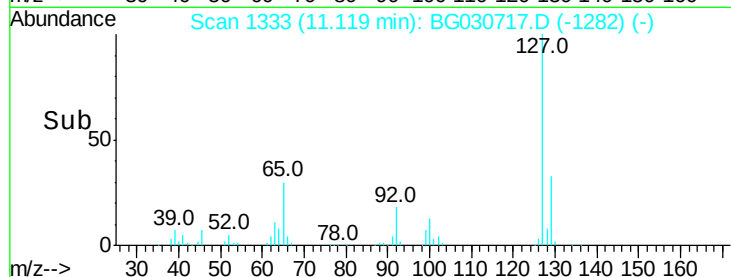
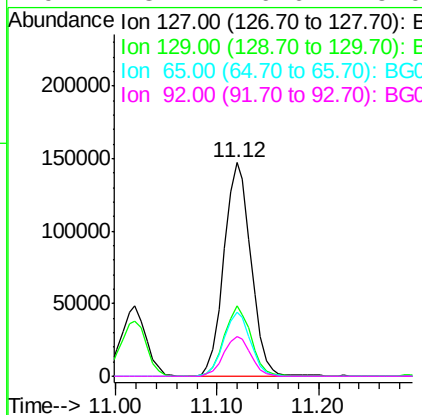
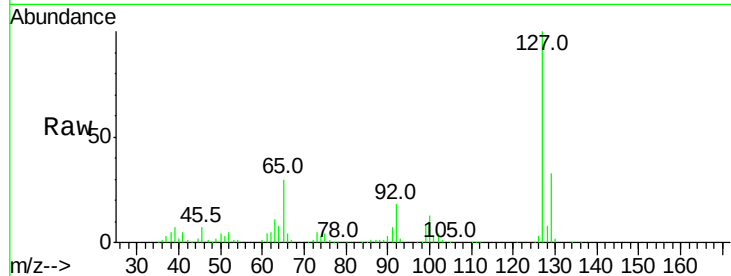
#33
4-Chloroaniline
Concen: 41.284 ng
RT: 11.12 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	24.0	36.0		
65	29.8	27.0	40.4		
92	18.4	16.6	25.0		

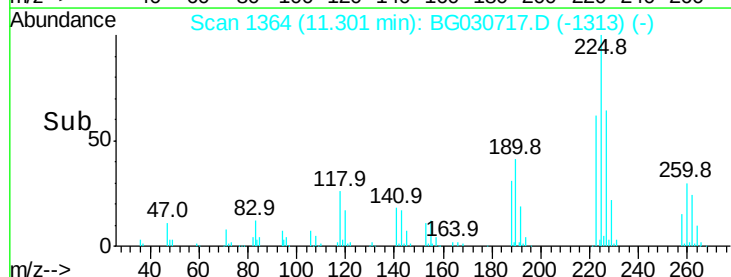
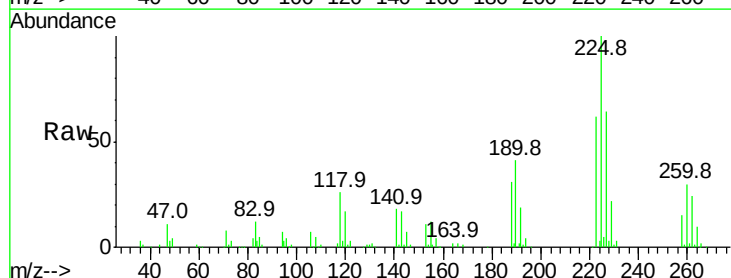
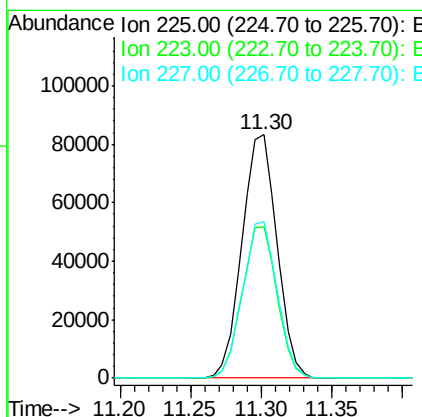
Manual Integrations
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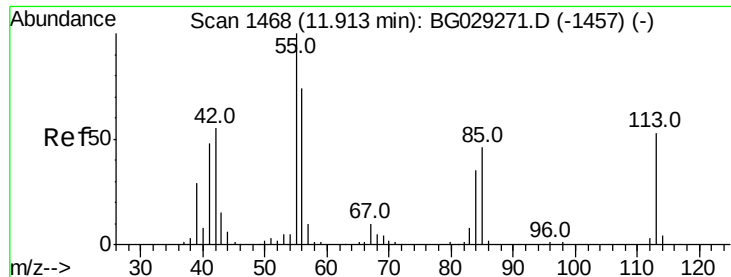
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#34
Hexachlorobutadiene
Concen: 42.040 ng
RT: 11.30 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.7	74.5		
227	64.4	48.1	72.1		





#35

Caprolactam

Concen: 41.206 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 70233

Ion Ratio Lower Upper

113 100

55 178.7 186.9 226.9#

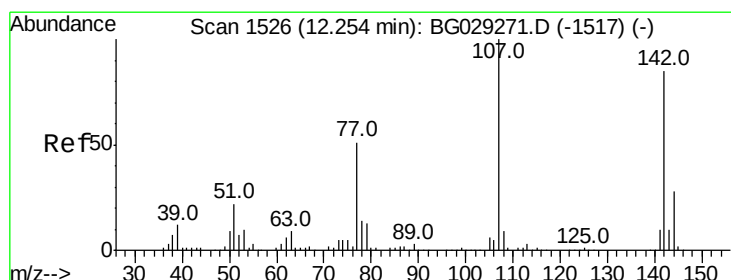
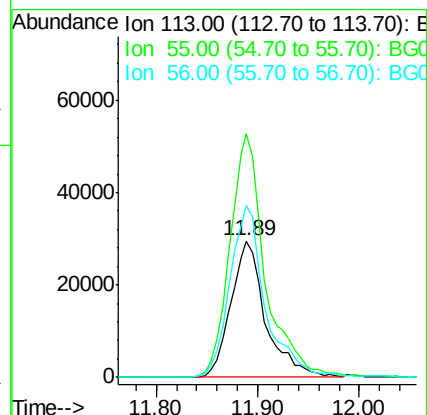
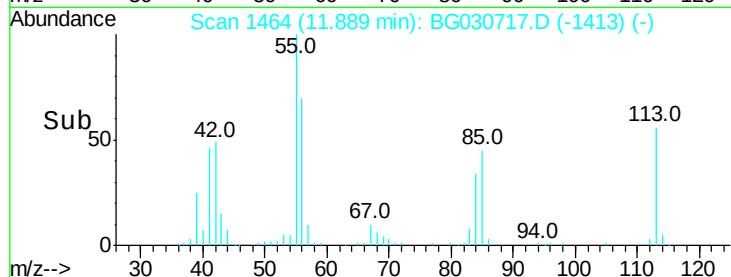
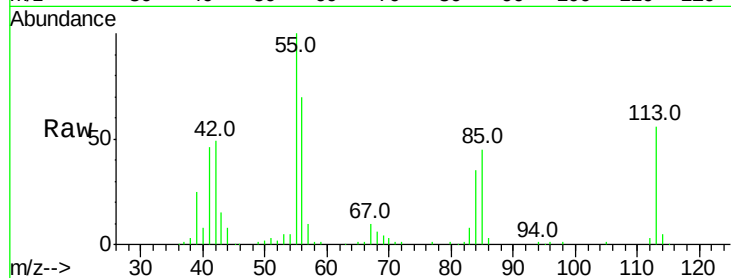
56 125.9 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.001 ng

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

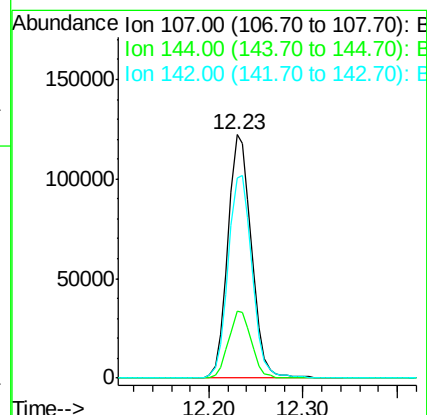
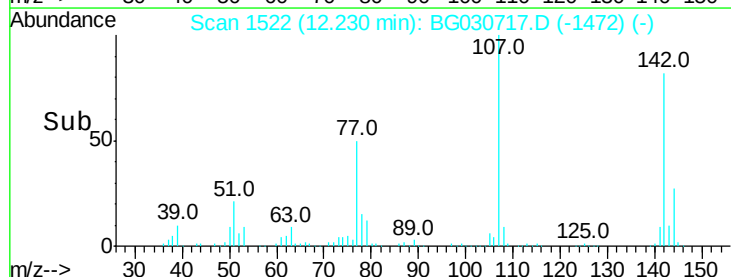
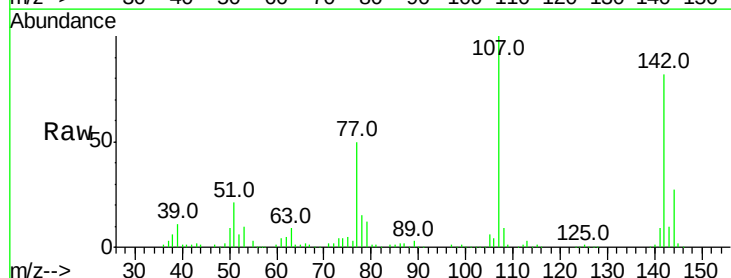
Tgt Ion:107 Resp: 214350

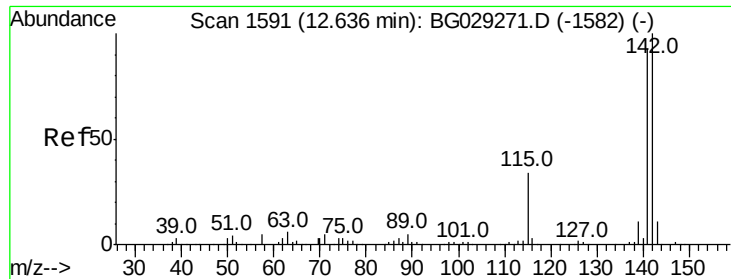
Ion Ratio Lower Upper

107 100

144 27.5 18.2 27.4#

142 82.3 59.0 88.4





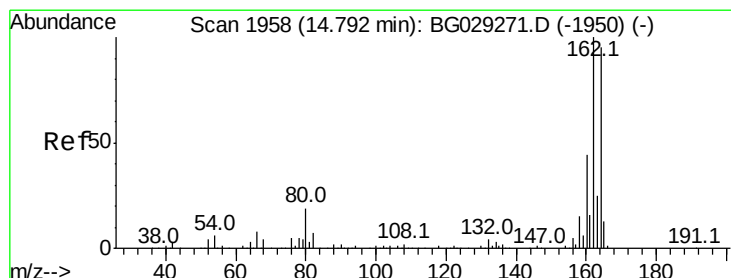
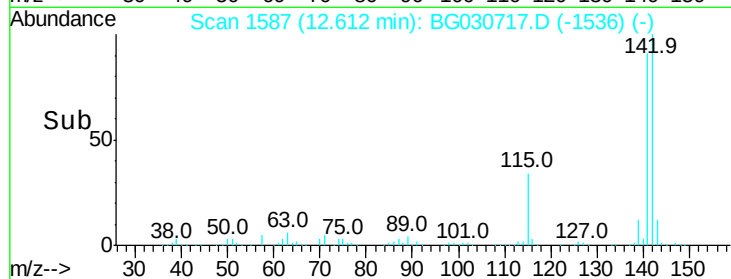
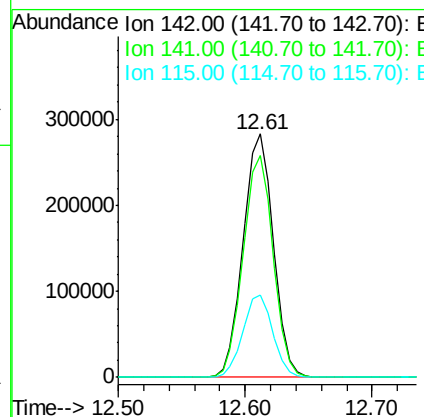
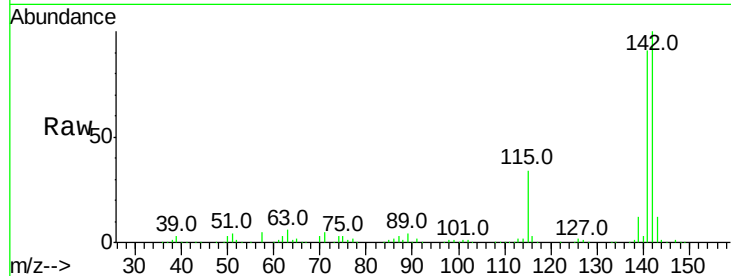
#37
2-Methylnaphthalene
Concen: 40.944 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	67.1	100.7
115	34.0	30.7	46.1

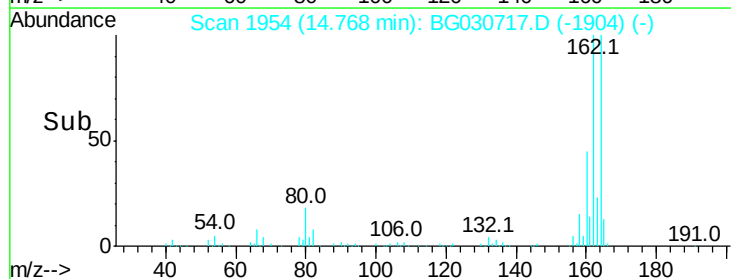
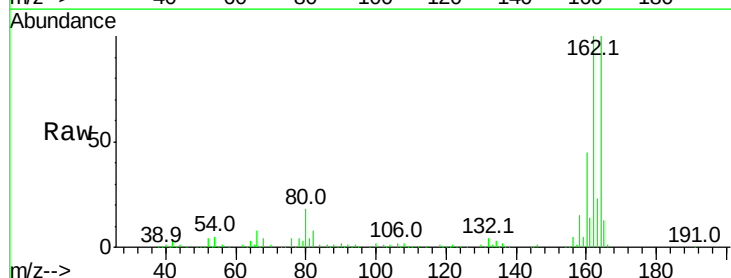
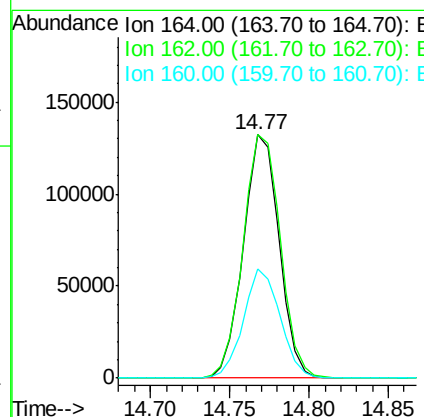
Manual Integrations
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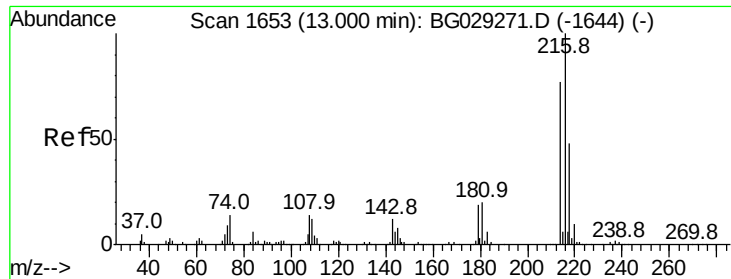
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	45.1	35.4	53.0





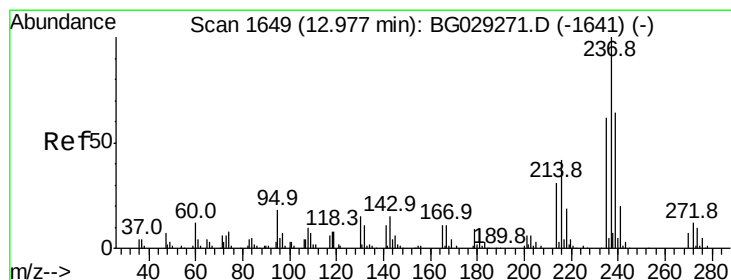
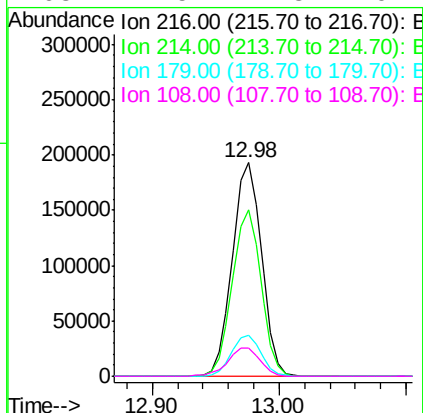
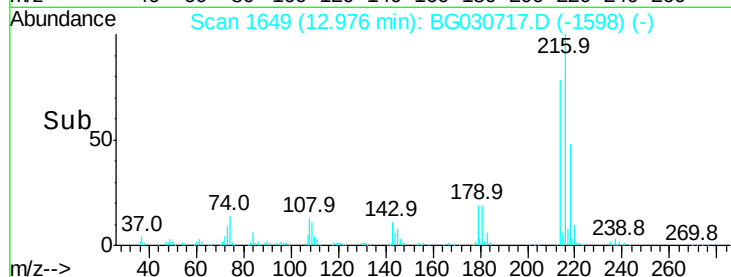
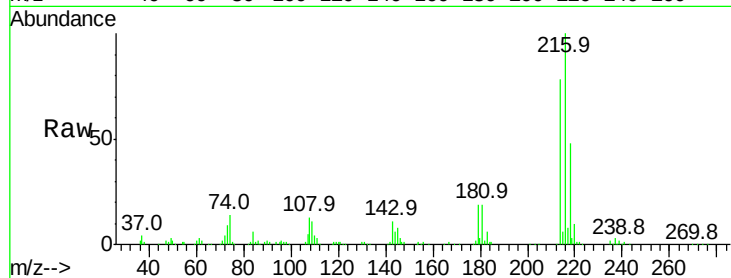
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.673 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	307912		
214	76.7	63.0	94.4	
179	19.4	17.0	25.6	
108	14.5	12.8	19.2	

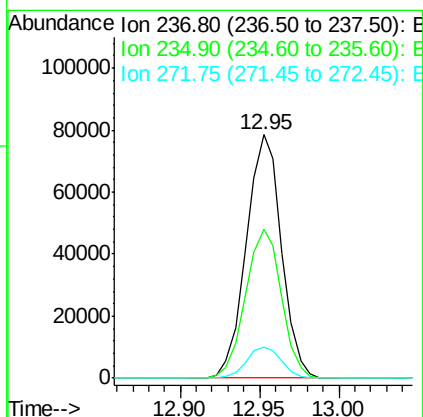
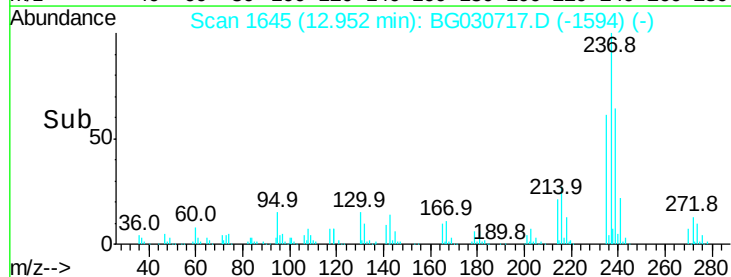
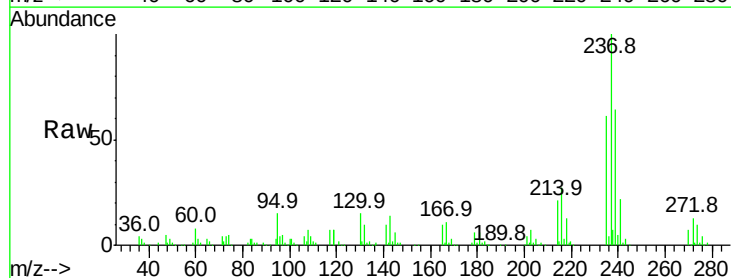
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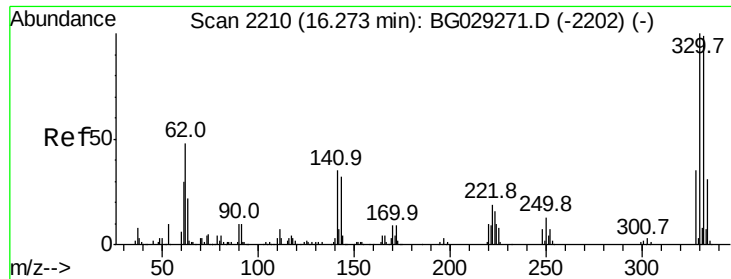
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#40
 Hexachlorocyclopentadiene
 Concen: 44.231 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	120503		
235	61.1	50.4	90.4	
272	12.9	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 86.606 ng

RT: 16.25 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:330 Resp: 231857
Ion Ratio Lower Upper

330 100

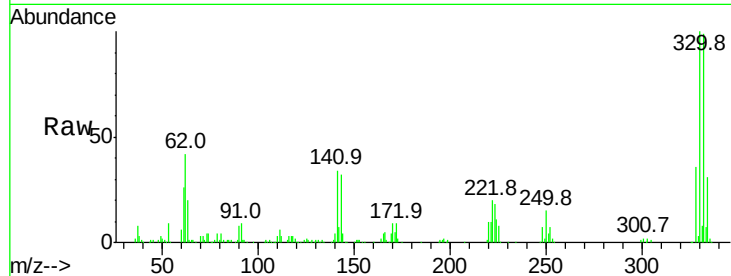
332 96.9 77.0 115.6

141 33.6 25.2 37.8

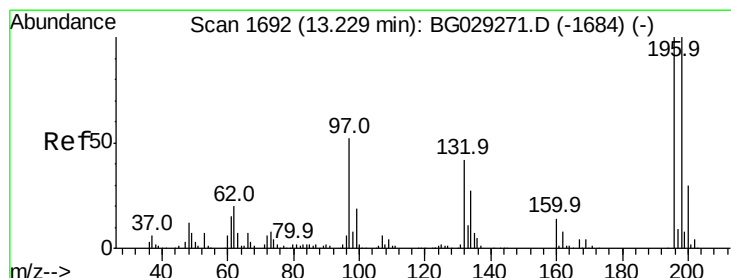
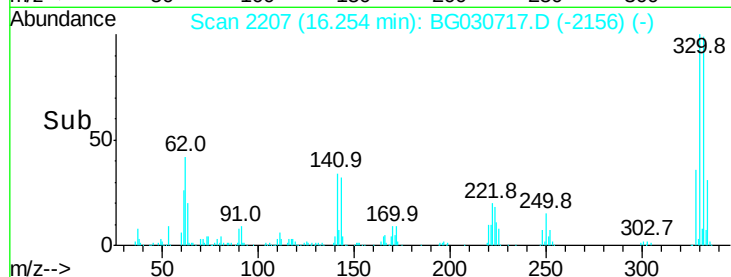
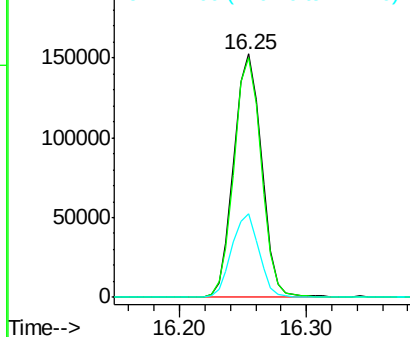
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.106 ng

RT: 13.21 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG030717.D

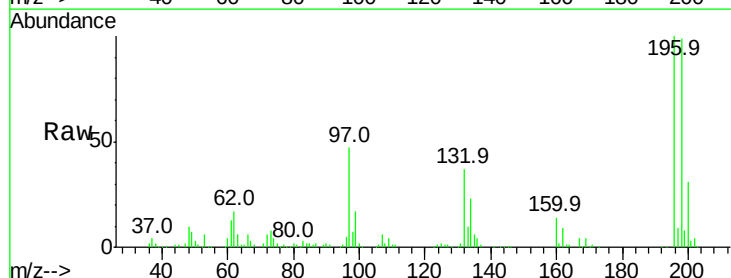
Acq: 4 Nov 2017 1:54

Tgt Ion:196 Resp: 176341
Ion Ratio Lower Upper

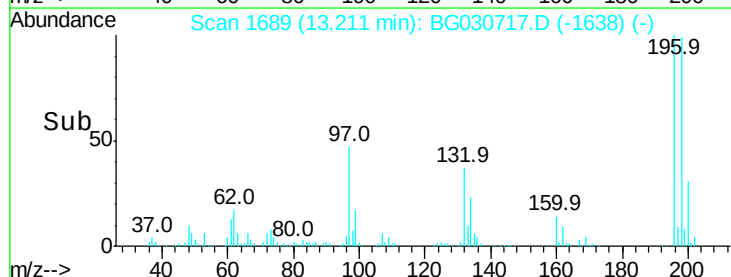
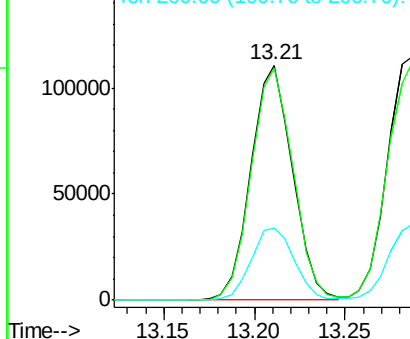
196 100

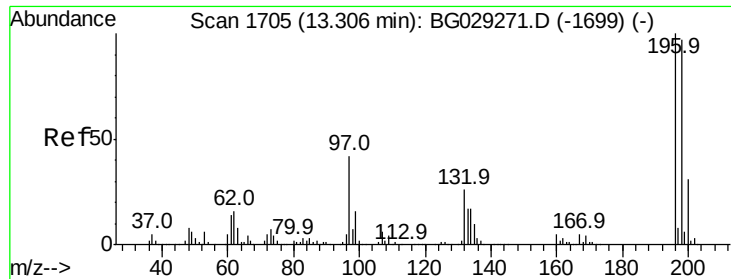
198 99.0 78.2 117.2

200 30.7 24.6 36.8



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





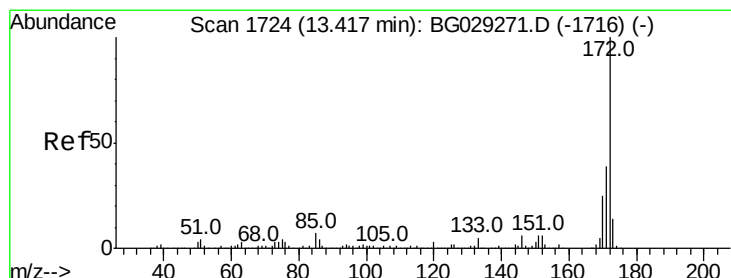
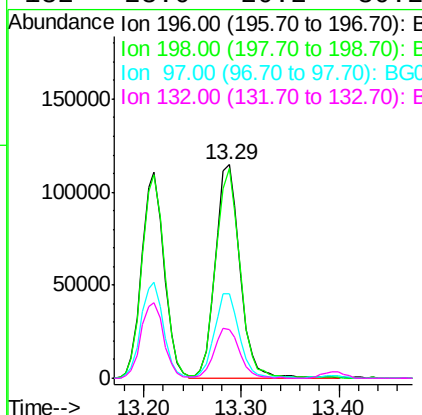
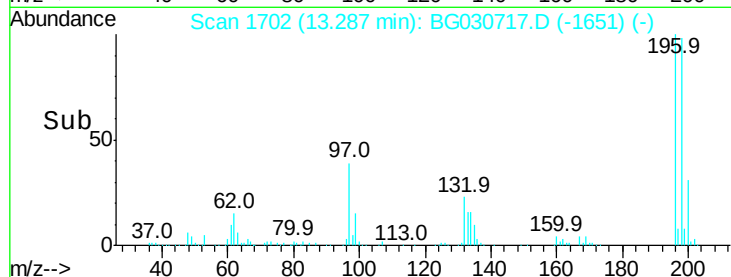
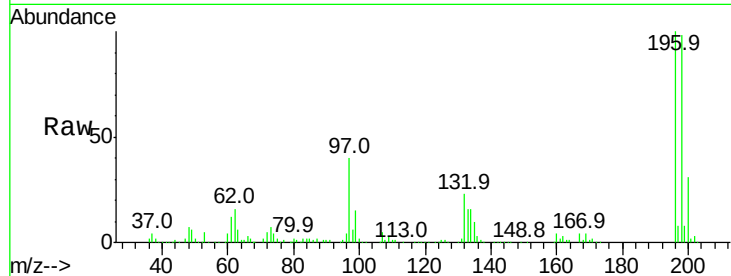
#43
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	199613
Ion Ratio	Lower	Upper	
196	100		
198	98.2	76.2	114.4
97	39.9	38.7	58.1
132	23.0	20.2	30.2

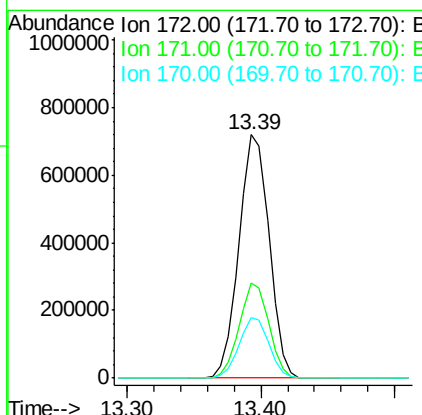
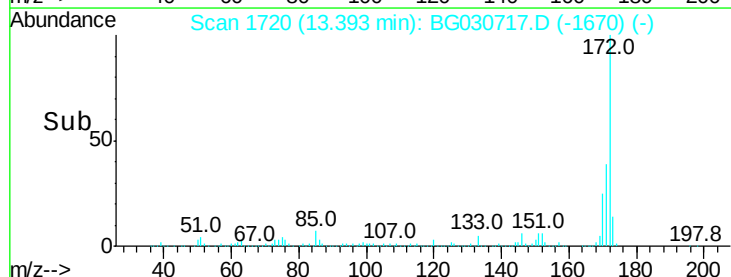
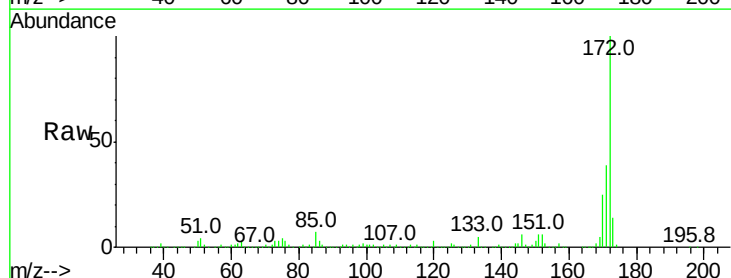
Manual Integrations
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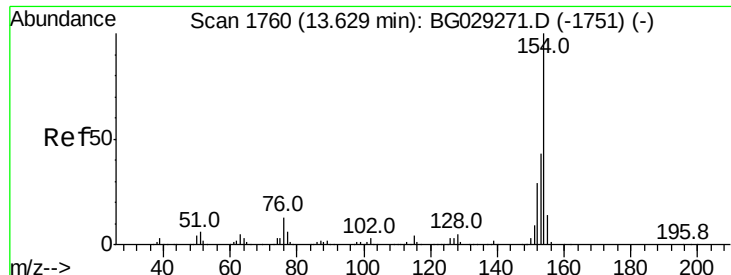
Sohil
 11/4/2017 2:21:48 PM



#44
 2-Fluorobiphenyl
 Concen: 79.688 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	172	Resp	1126621
Ion Ratio	Lower	Upper	
172	100		
171	39.3	30.0	45.0
170	24.9	19.5	29.3





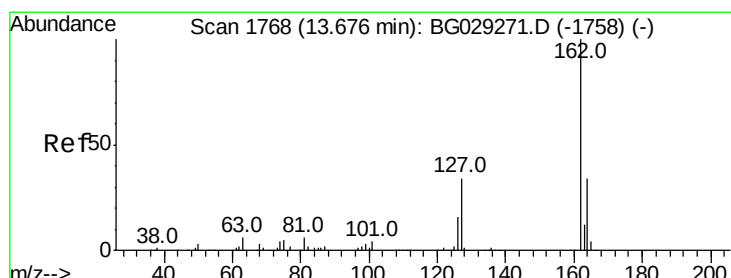
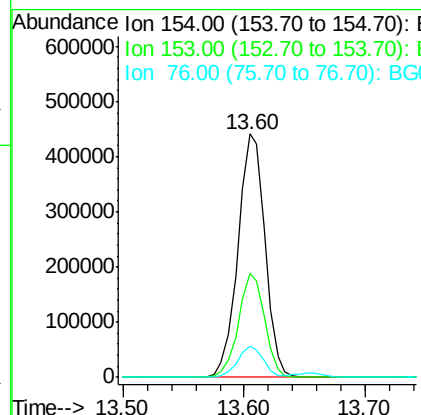
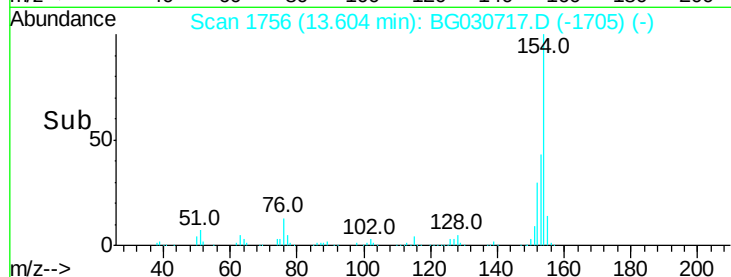
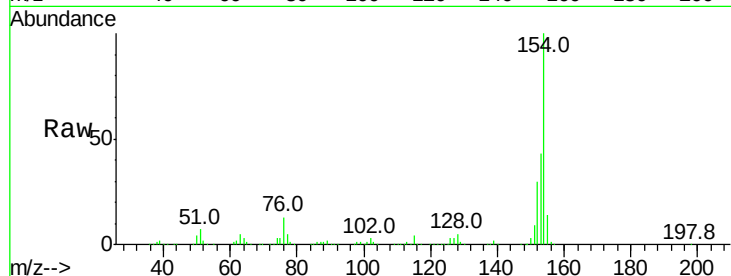
#45
 1,1'-Biphenyl
 Concen: 38.522 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	42.9	19.8	59.8
76	12.8	0.0	31.9

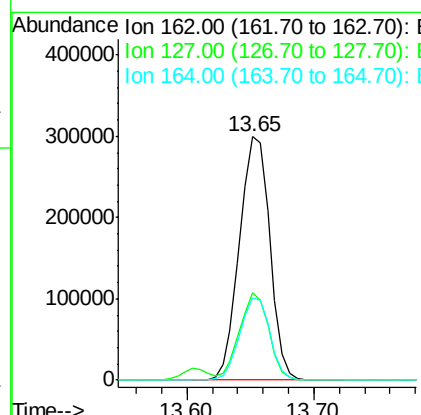
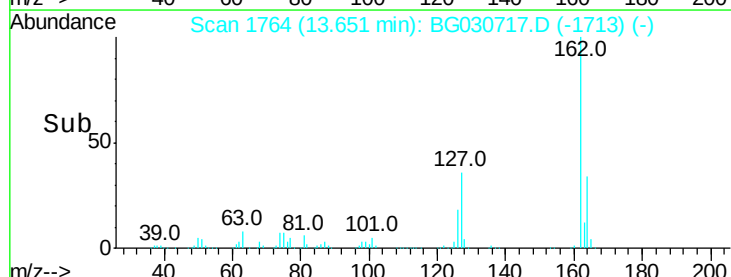
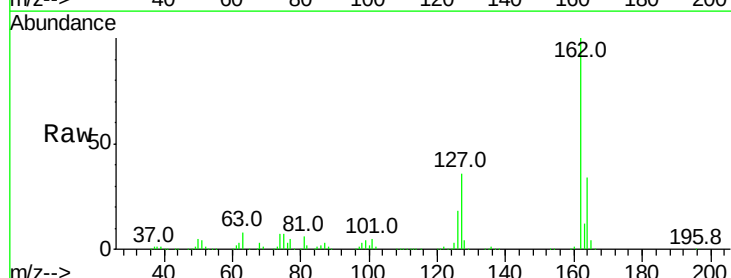
Manual Integrations
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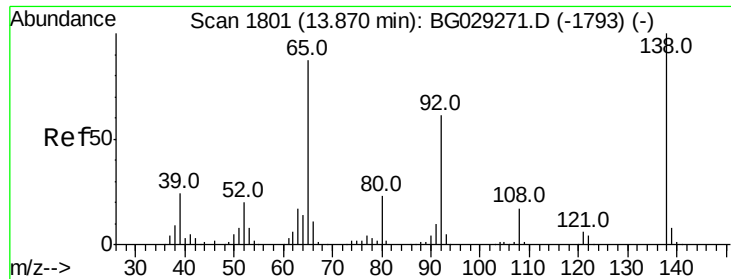
Sohil
 11/4/2017 2:21:48 PM



#46
 2-Chloronaphthalene
 Concen: 38.224 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	35.7	30.7	46.1
164	33.9	26.0	39.0





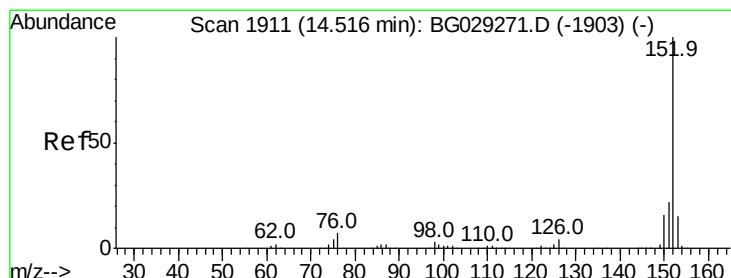
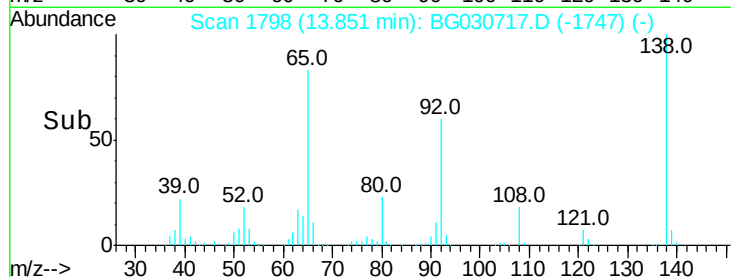
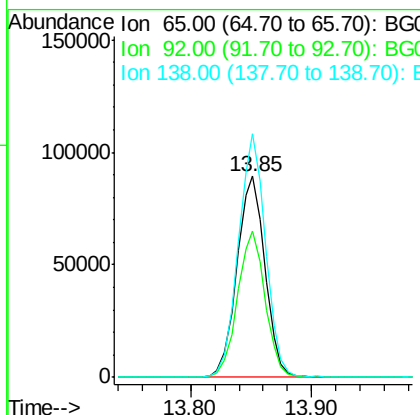
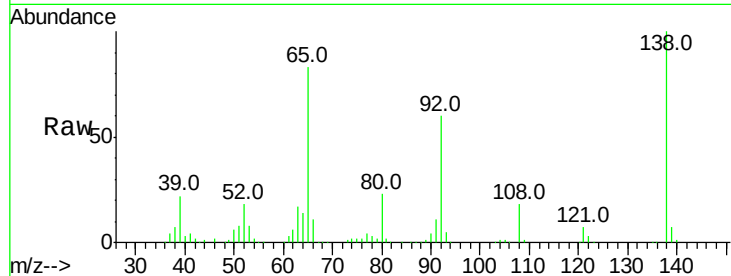
#47
2-Nitroaniline
Concen: 40.612 ng
RT: 13.85 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.8	54.6	82.0
138	121.0	72.9	109.3#

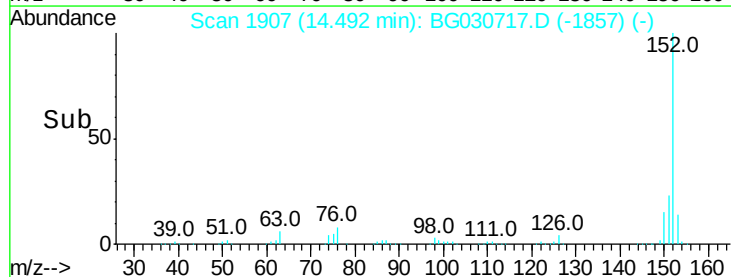
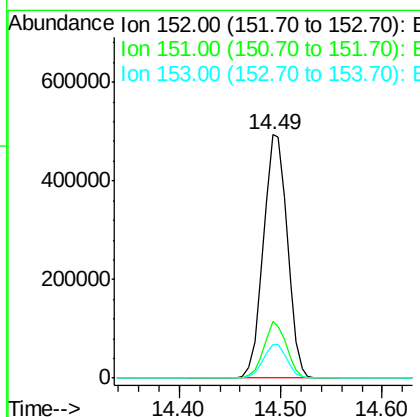
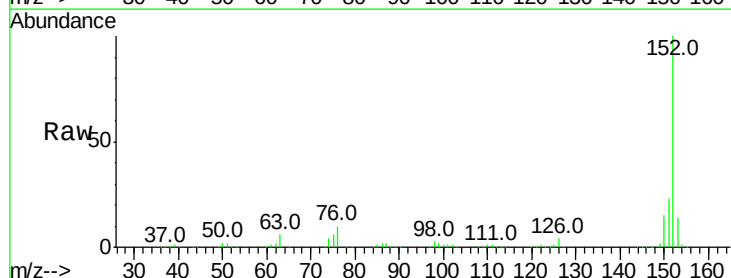
Manual Integrations
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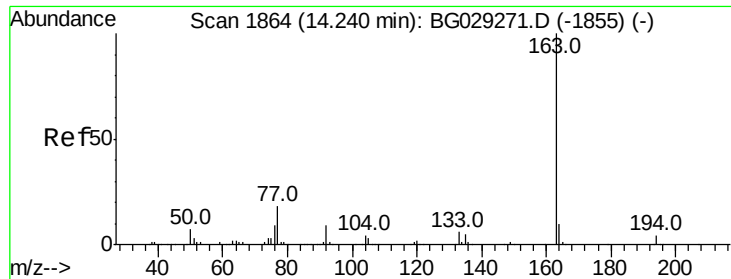
Sohil
11/4/2017 2:21:48 PM



#48
Acenaphthylene
Concen: 39.877 ng
RT: 14.49 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.1	17.2	25.8
153	14.1	10.2	15.4





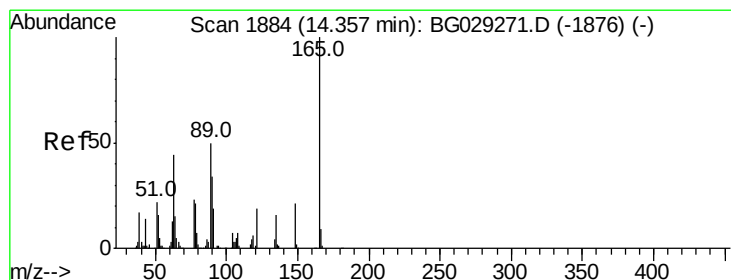
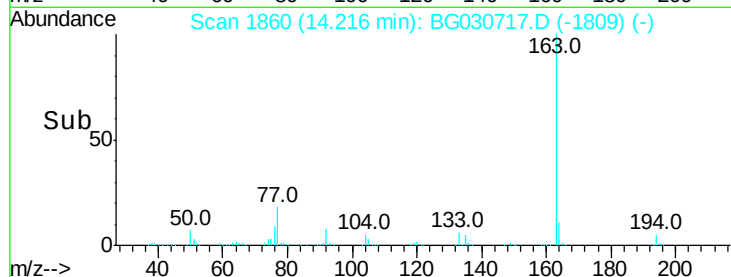
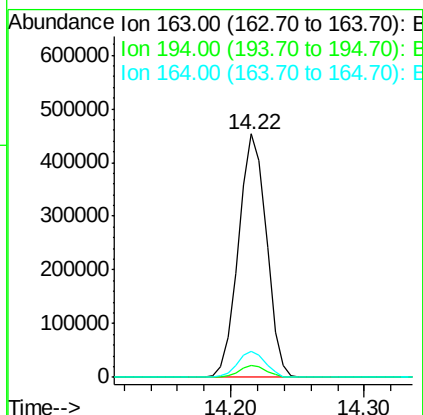
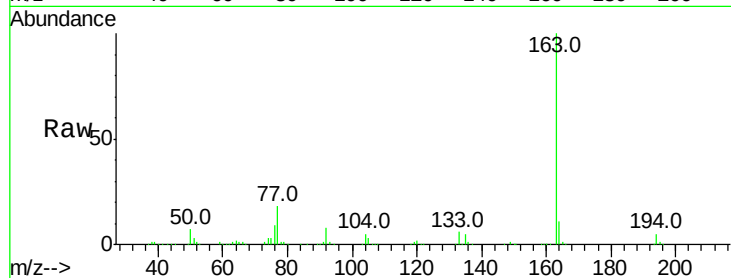
#49
Dimethylphthalate
Concen: 40.558 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	656154		
194	4.8		3.4	5.2
164	10.5		8.2	12.4

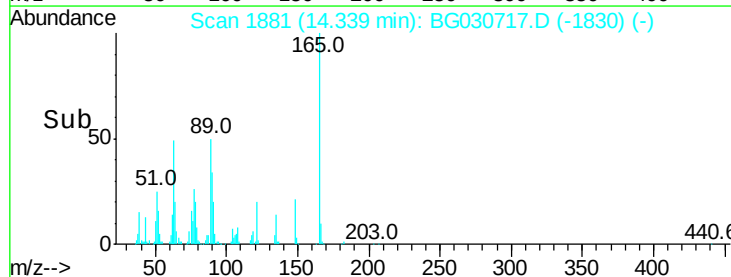
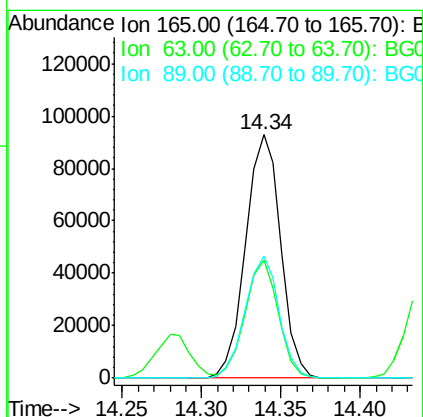
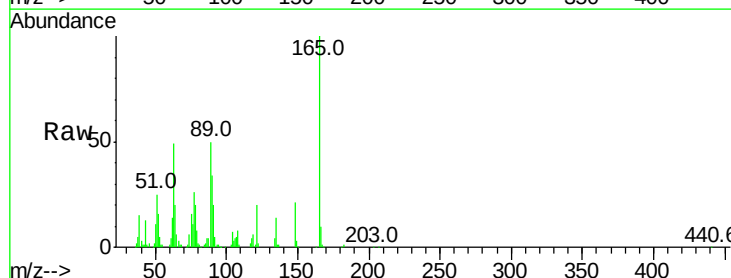
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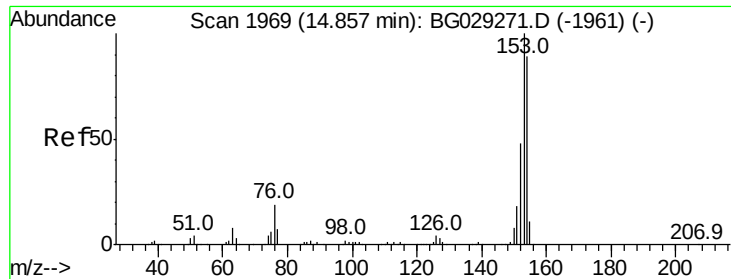
Sohil
11/4/2017 2:21:48 PM



#50
2,6-Dinitrotoluene
Concen: 41.886 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142056		
63	48.6		52.7	79.1#
89	50.3		49.2	73.8





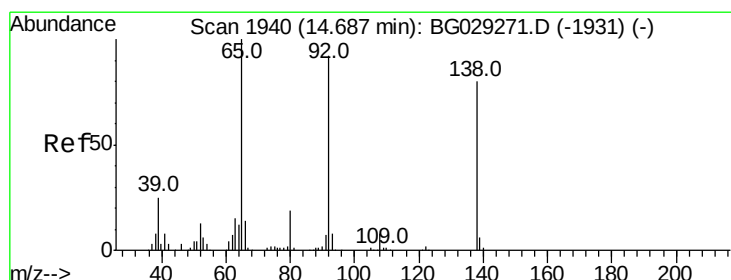
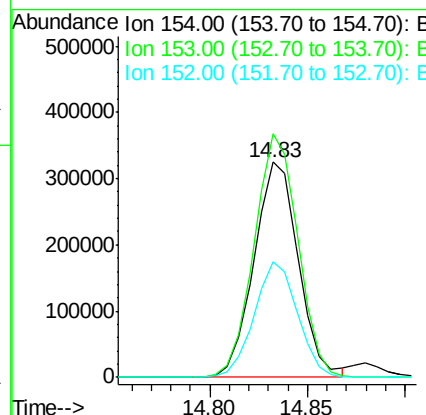
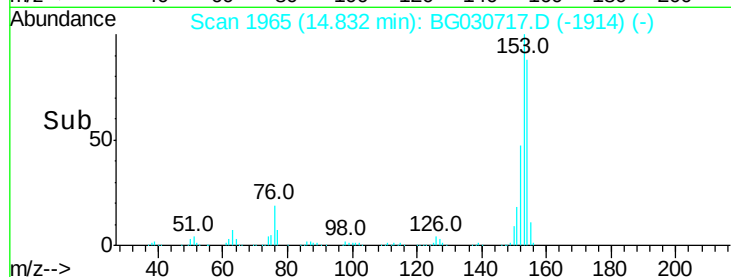
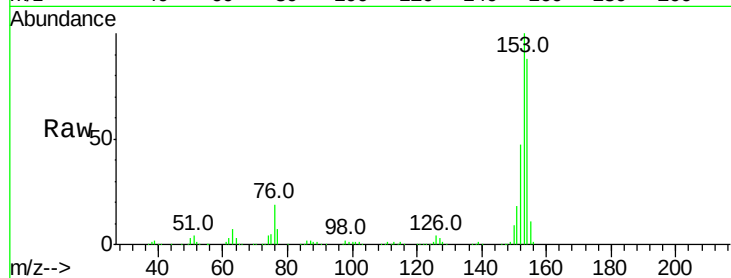
#51
Acenaphthene
Concen: 38.680 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	53.4	41.6	62.4

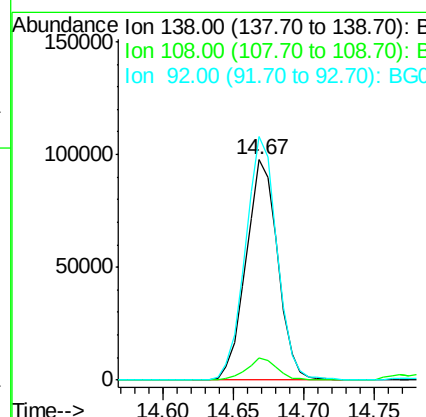
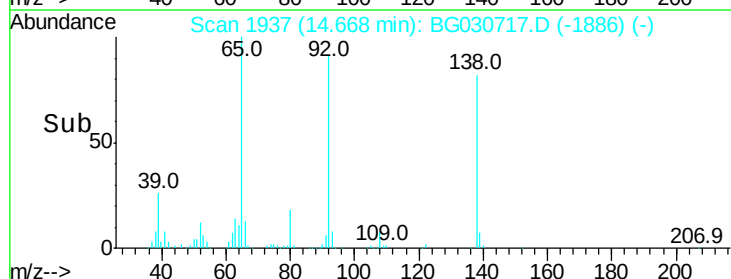
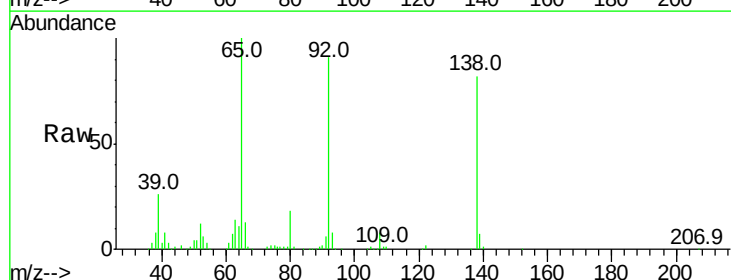
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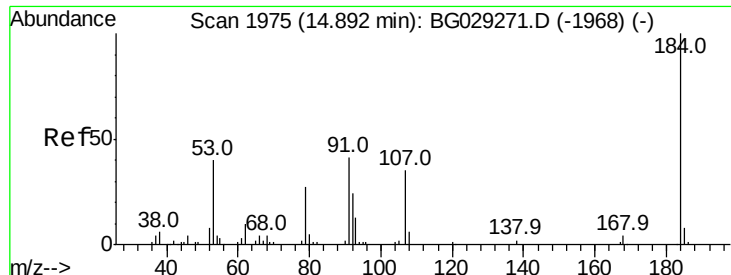
Sohil
11/4/2017 2:21:48 PM



#52
3-Nitroaniline
Concen: 42.097 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	17.5	26.3#
92	110.5	105.8	158.8





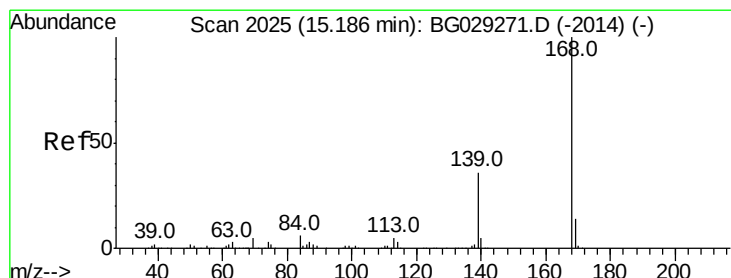
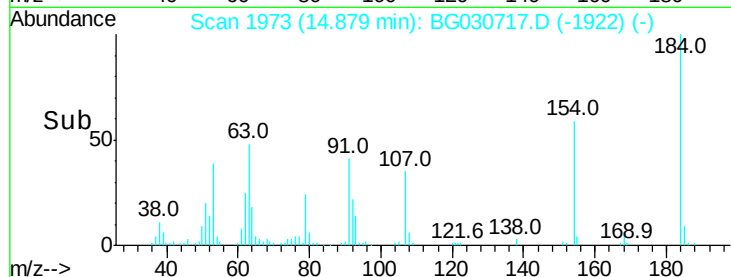
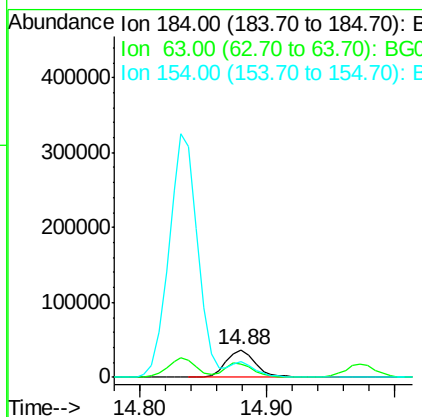
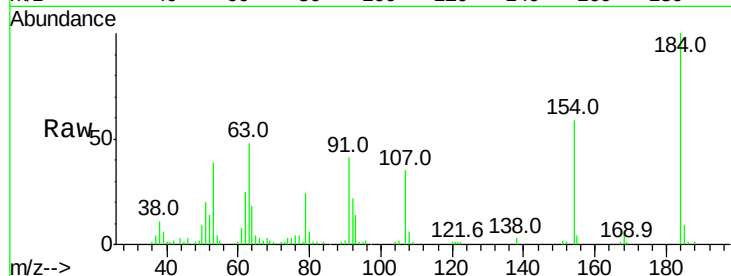
#53
 2,4-Dinitrophenol
 Concen: 36.355 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 60528
 Ion Ratio Lower Upper
 184 100
 63 47.9 59.8 89.8#
 154 59.0 101.8 152.8#

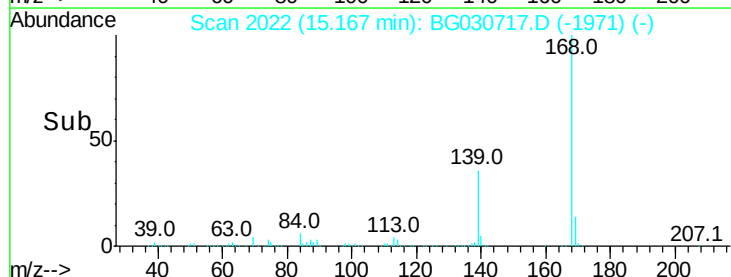
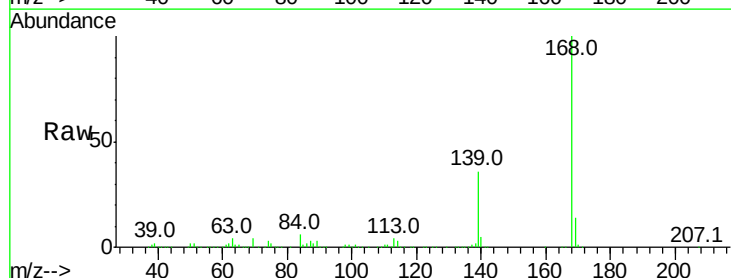
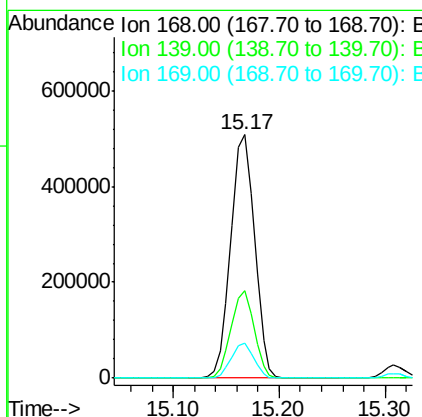
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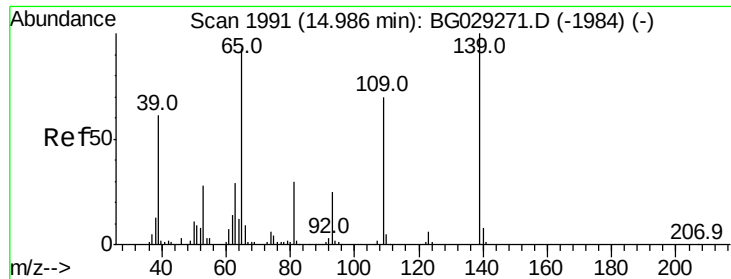
Sohil
 11/4/2017 2:21:48 PM



#54
 Dibenzofuran
 Concen: 41.887 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion:168 Resp: 791573
 Ion Ratio Lower Upper
 168 100
 139 35.8 28.6 43.0
 169 14.3 11.2 16.8





#55

4-Nitrophenol

Concen: 37.949 ng

RT: 14.97 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 114497

Ion Ratio Lower Upper

139 100

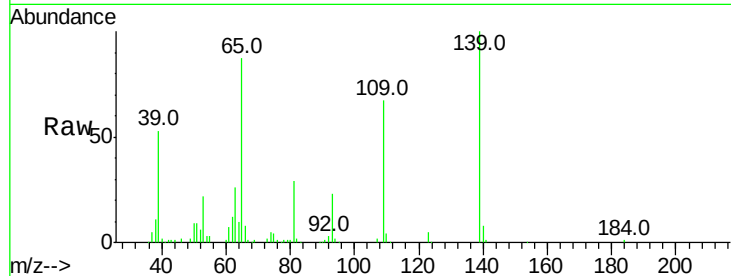
109 66.8 62.2 102.2

65 87.2 97.2 137.2#

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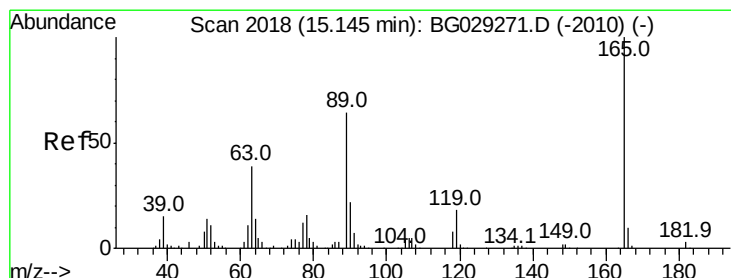
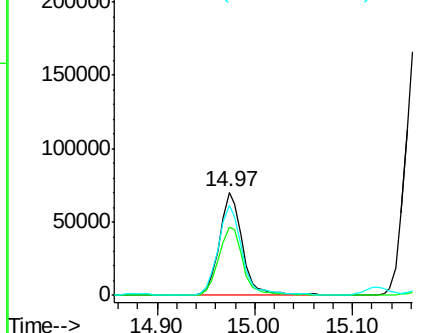
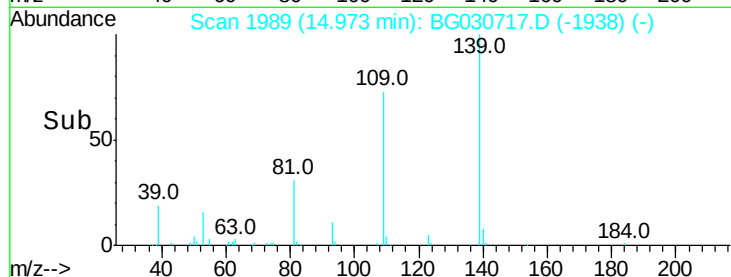
11/4/2017 2:21:48 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 43.795 ng

RT: 15.13 min Scan# 2015

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:165 Resp: 201066

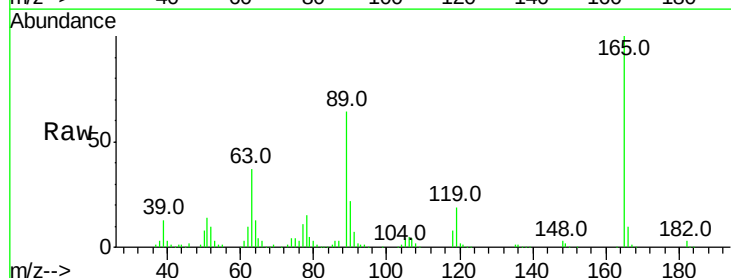
Ion Ratio Lower Upper

165 100

63 37.1 42.0 63.0#

89 63.7 66.9 100.3#

182 3.0 2.6 3.8

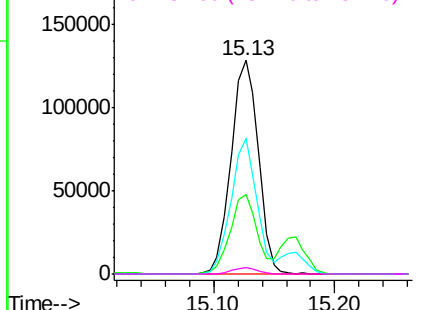
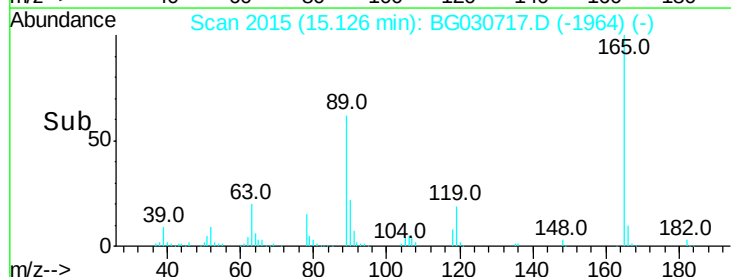


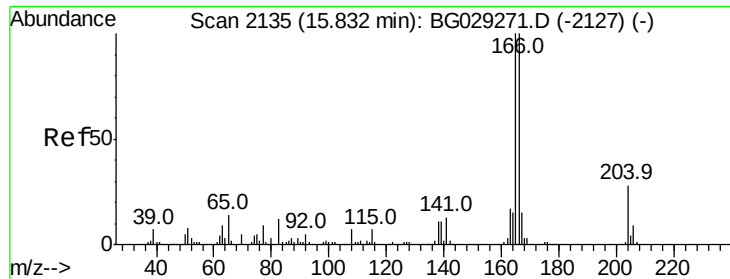
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.921 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 623222

Ion Ratio Lower Upper

166 100

165 100.6 80.6 121.0

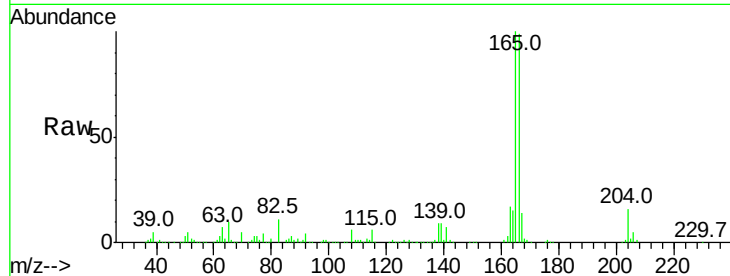
167 14.0 10.4 15.6

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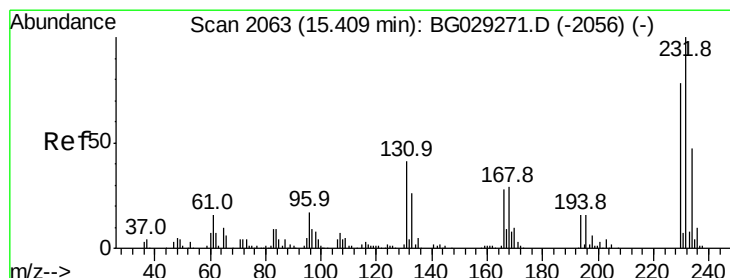
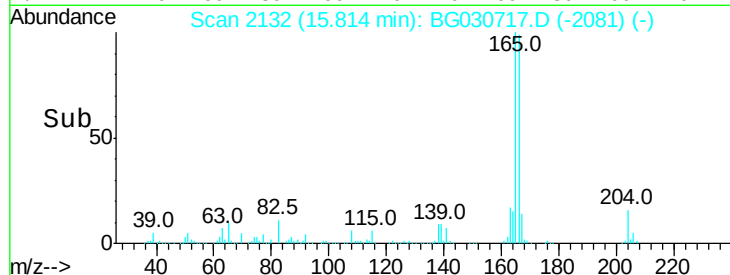
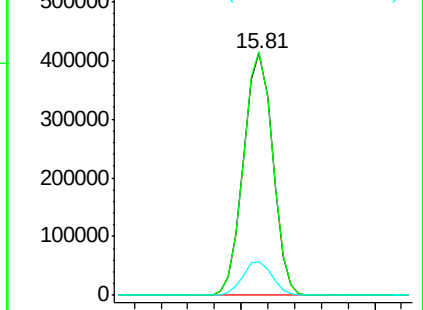


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.523 ng

RT: 15.39 min Scan# 2060

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:232 Resp: 177221

Ion Ratio Lower Upper

232 100

131 37.1 33.5 50.3

130 2.2 2.2 3.2

166 28.0 24.8 37.2

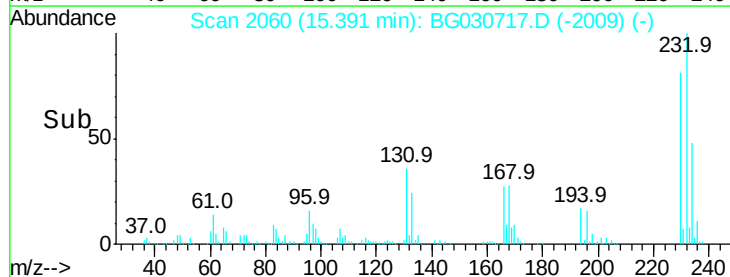
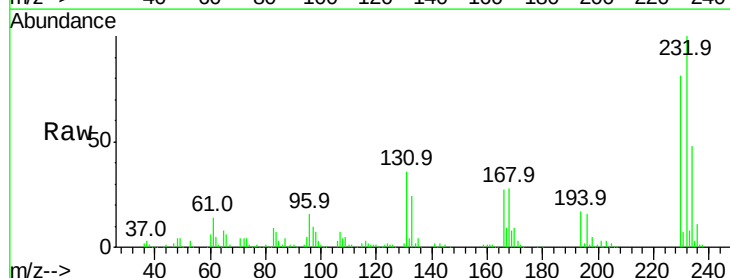
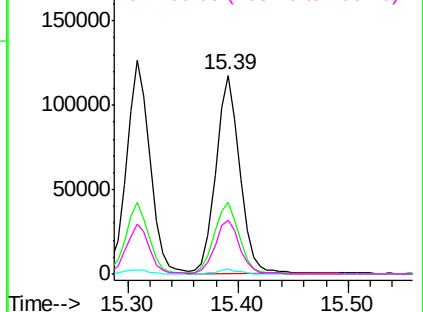
Abundance

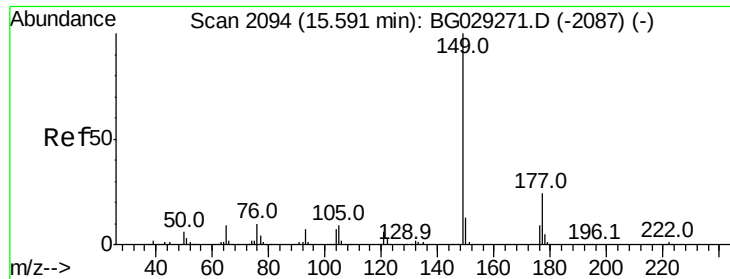
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





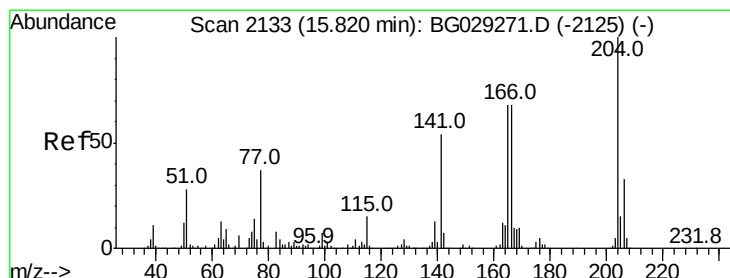
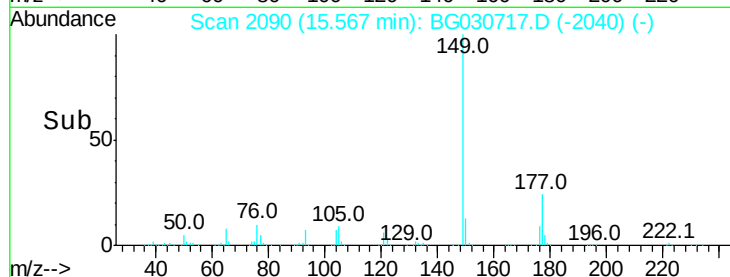
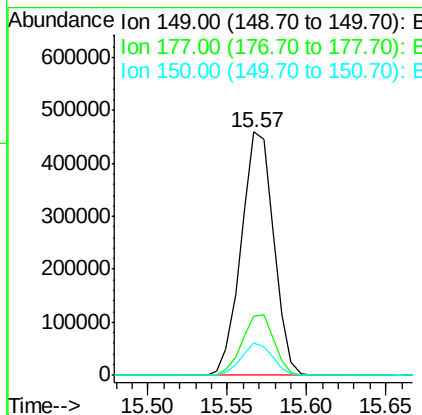
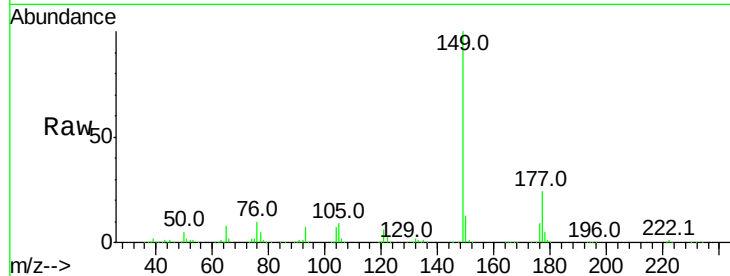
#59
Diethylphthalate
Concen: 40.516 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.3	10.2	15.2

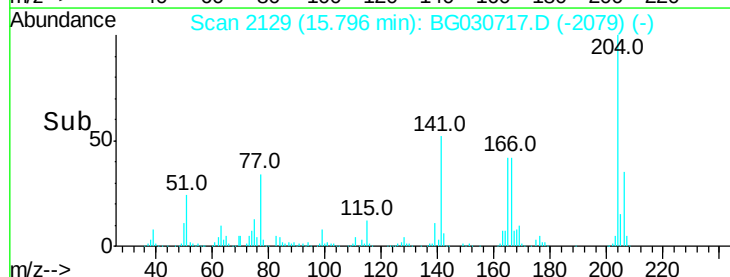
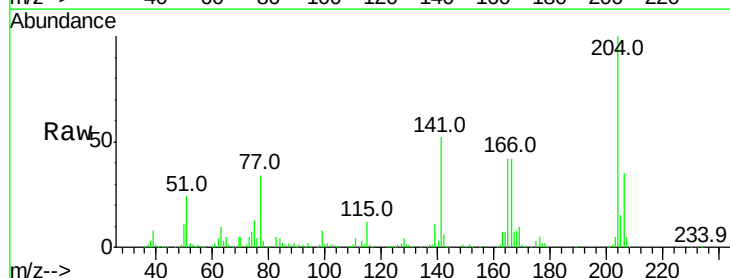
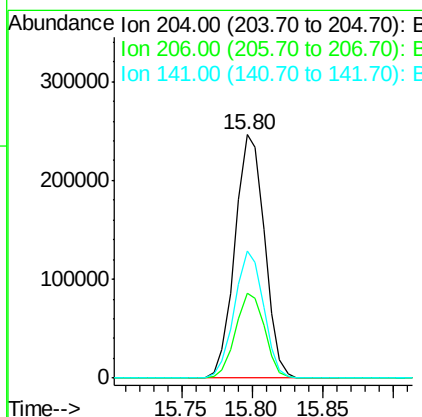
Manual Integrations
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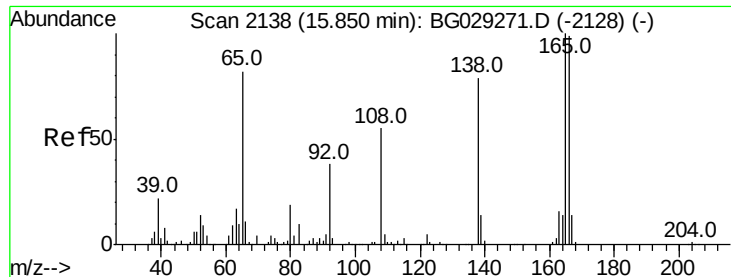
Sohil
11/4/2017 2:21:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.227 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	26.2	39.2
141	52.0	45.8	68.6





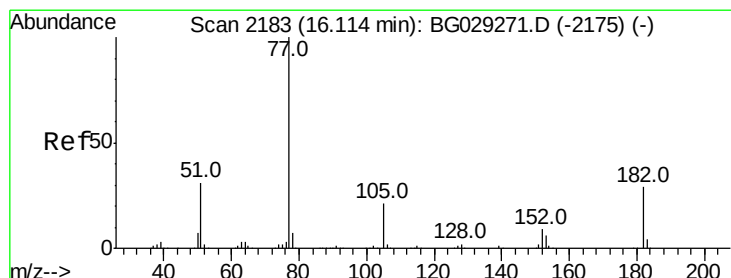
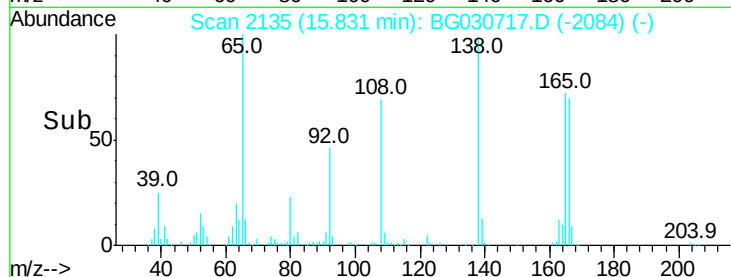
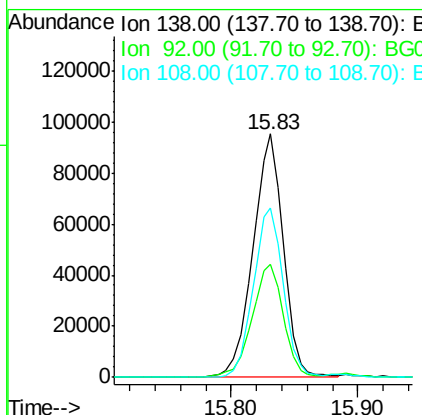
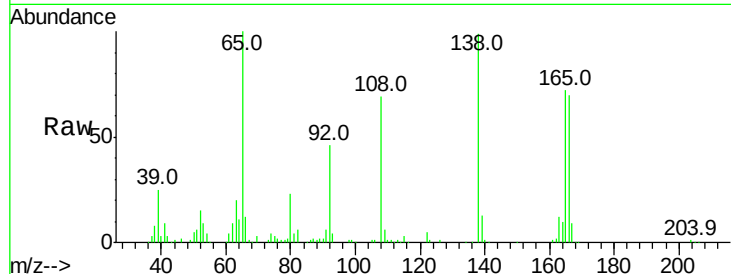
#61
4-Nitroaniline
Concen: 42.376 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	40.1	80.1
108	69.5	65.4	105.4

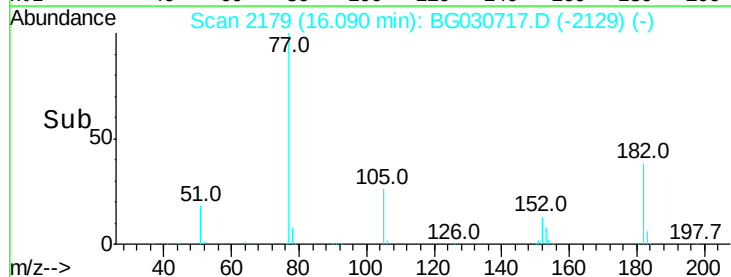
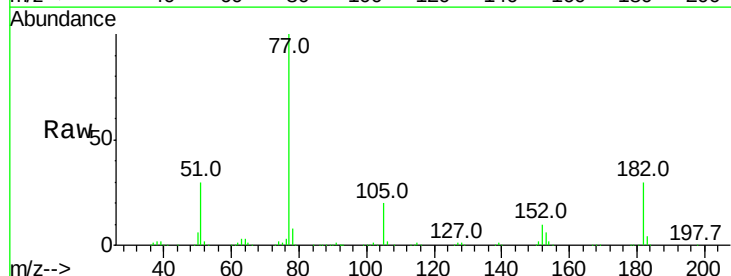
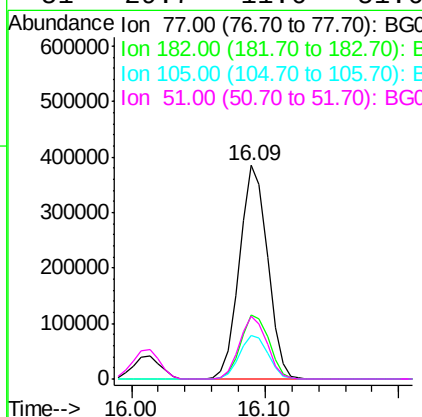
Manual Integrations
APPROVED

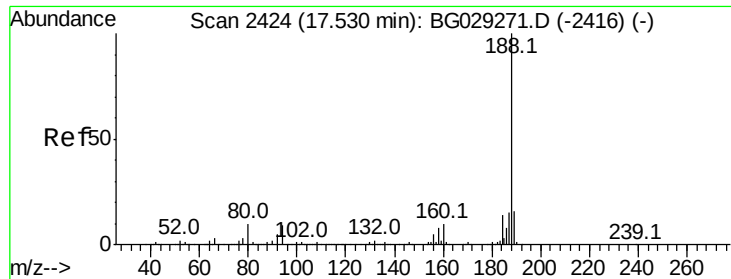
Sohil
11/4/2017 2:21:48 PM



#62
Azobenzene
Concen: 41.026 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	7.4	47.4
105	20.2	0.3	40.3
51	29.7	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

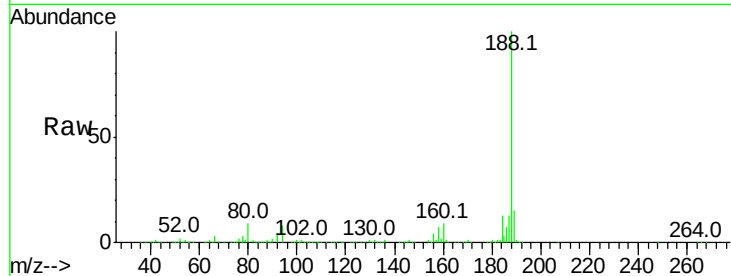
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	492403
Ion Ratio	Lower	Upper	
188	100		
94	8.2	6.9	10.3
80	9.0	7.7	11.5

Manual Integrations
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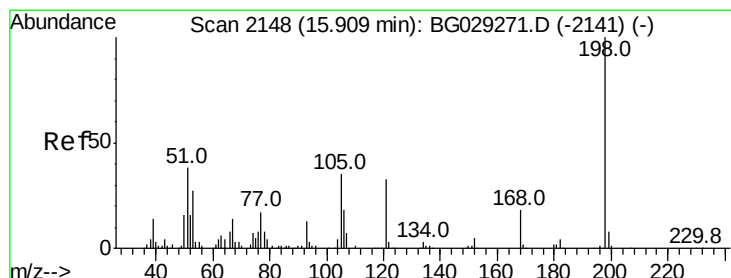
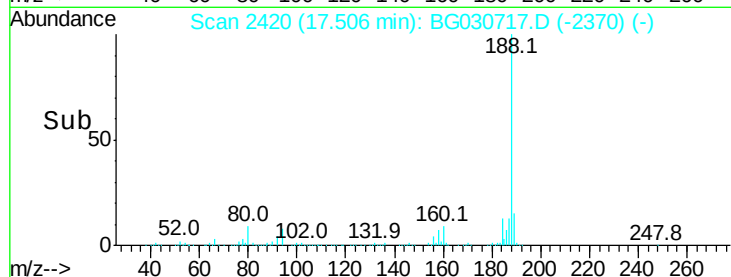
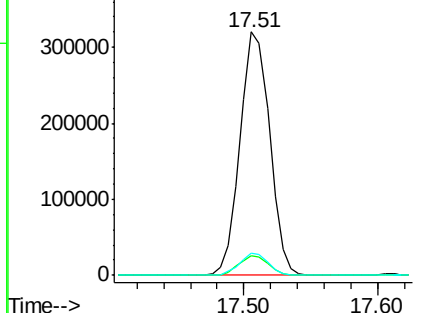
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.746 ng

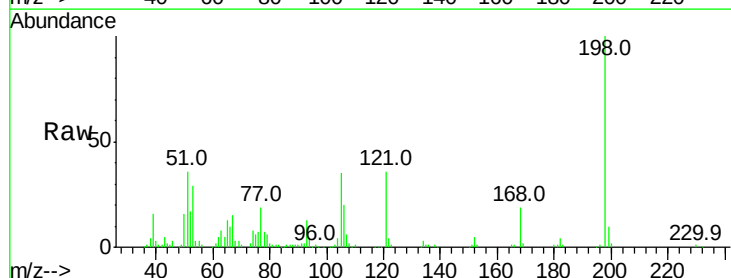
RT: 15.89 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

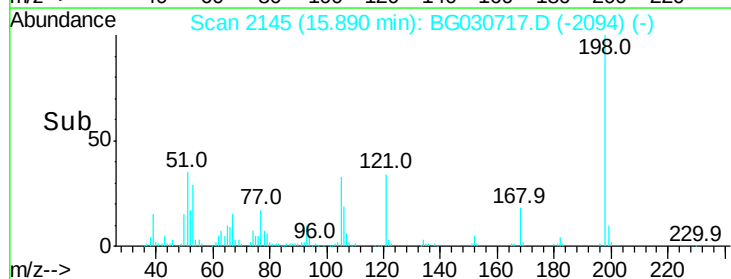
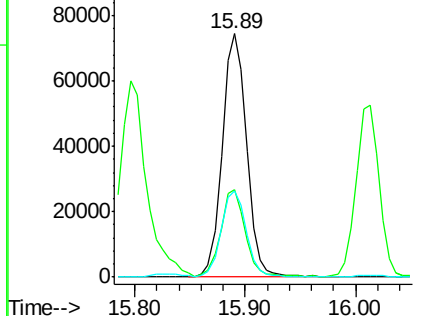
Tgt Ion:	198	Resp:	114858
Ion Ratio	Lower	Upper	
198	100		
51	36.0	30.6	70.6
105	35.3	23.8	63.8

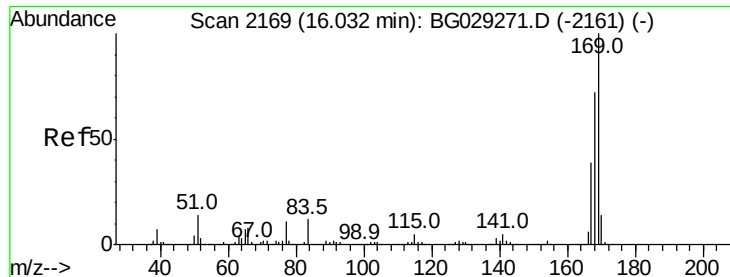


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.352 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 595203

Ion Ratio Lower Upper

169 100

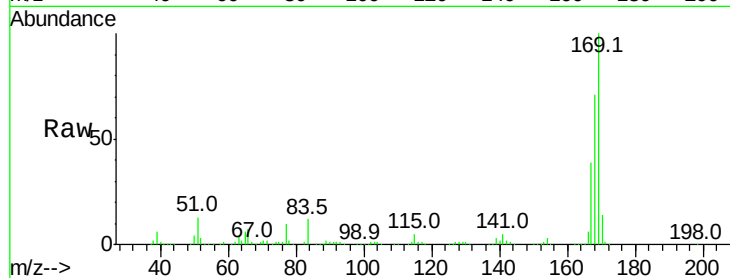
168 71.5 55.7 83.5

167 38.8 30.1 45.1

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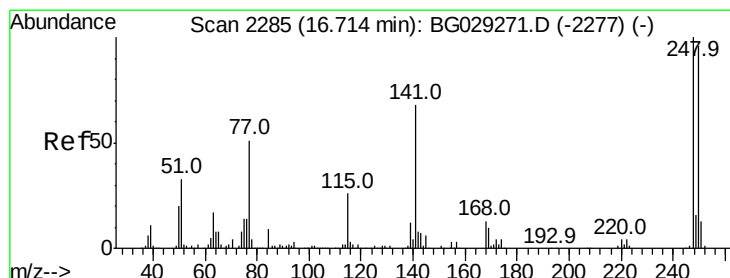
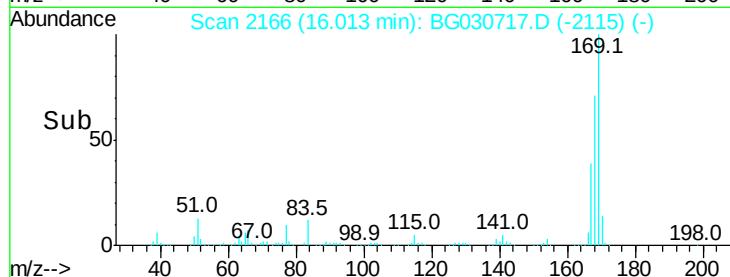
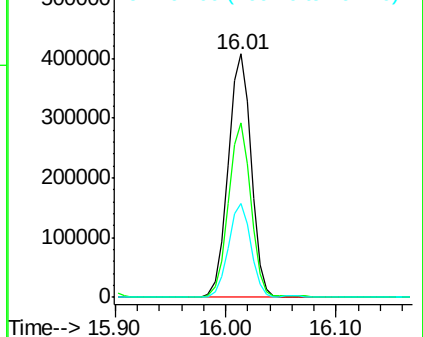
11/4/2017 2:21:48 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.204 ng

RT: 16.69 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:248 Resp: 227163

Ion Ratio Lower Upper

248 100

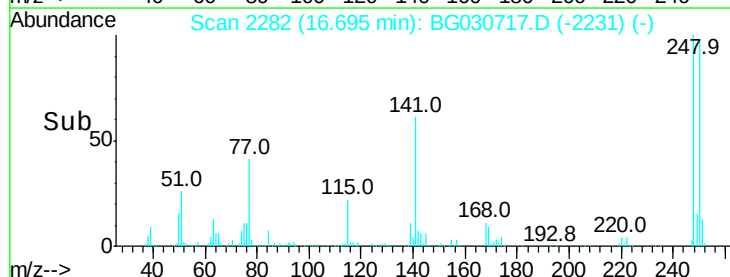
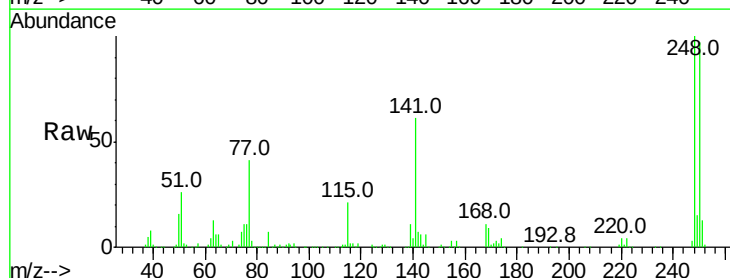
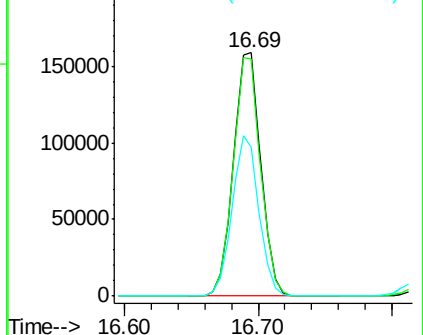
250 97.3 77.1 115.7

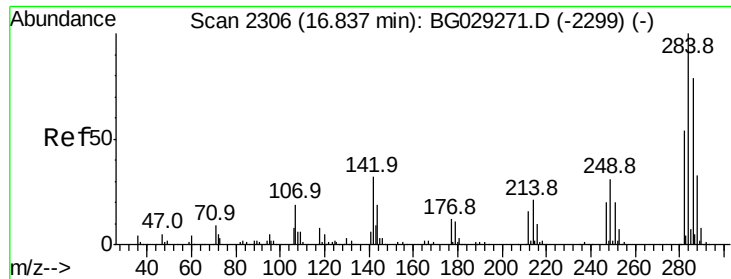
141 61.3 50.8 76.2

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.031 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

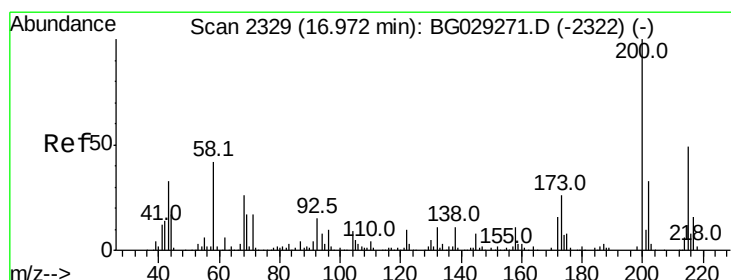
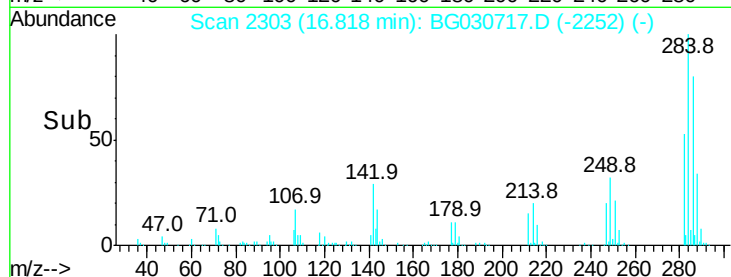
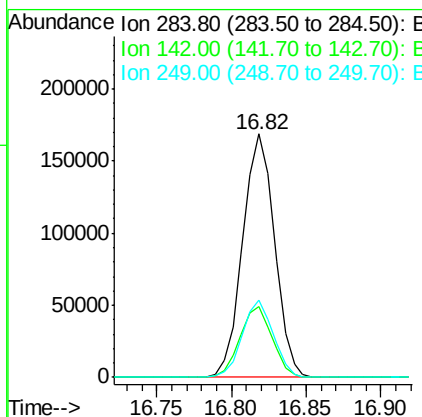
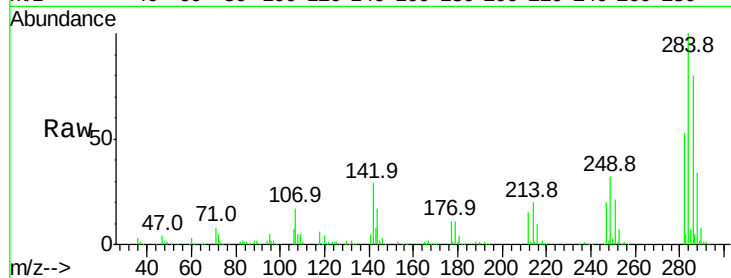
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	249804
Ion Ratio	Lower	Upper	
284	100		
142	29.2	26.8	40.2
249	31.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 42.330 ng

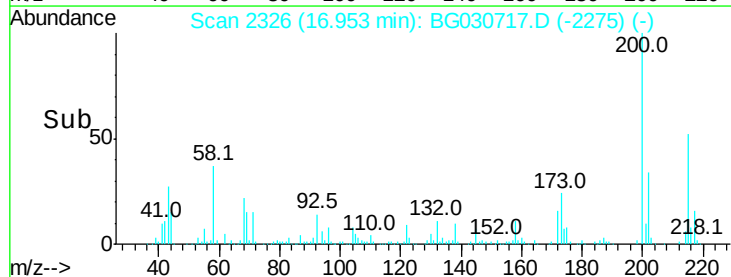
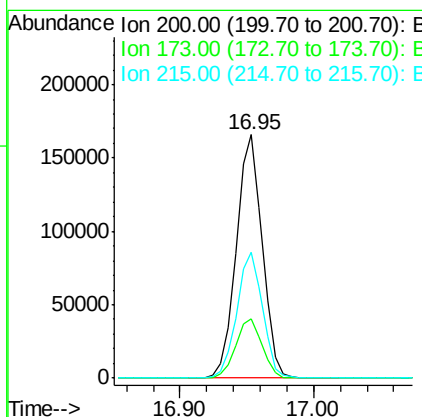
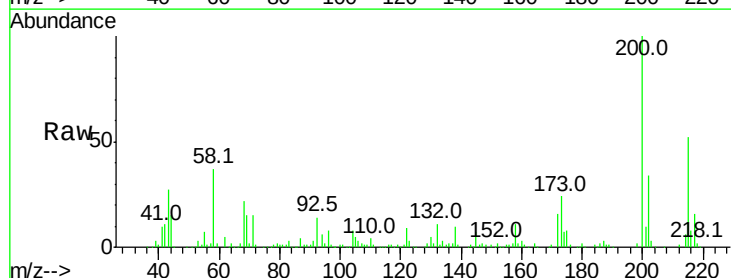
RT: 16.95 min Scan# 2326

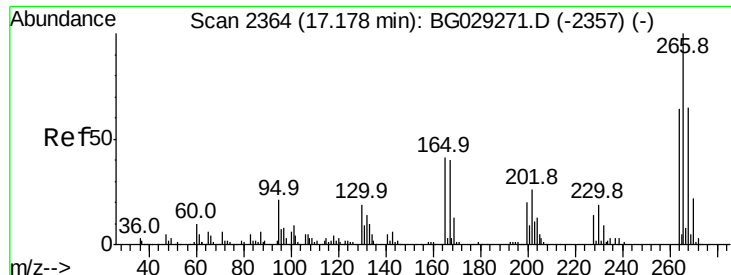
Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	200	Resp:	222789
Ion Ratio	Lower	Upper	
200	100		
173	24.1	5.2	45.2
215	51.7	30.4	70.4





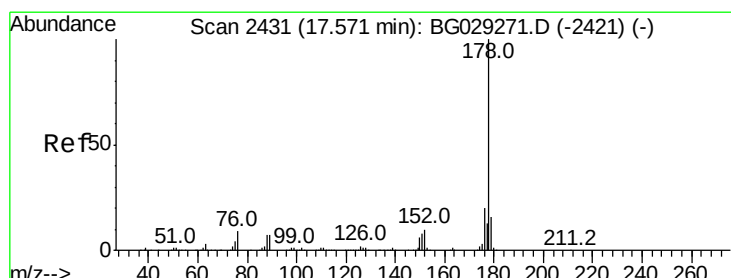
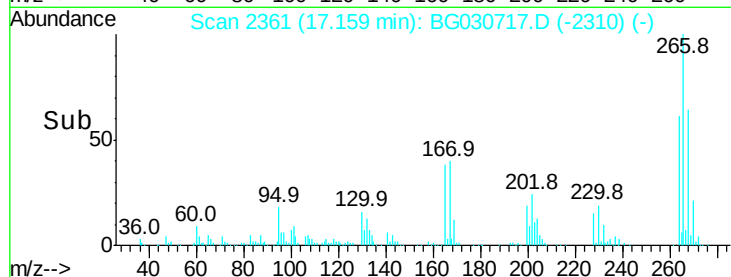
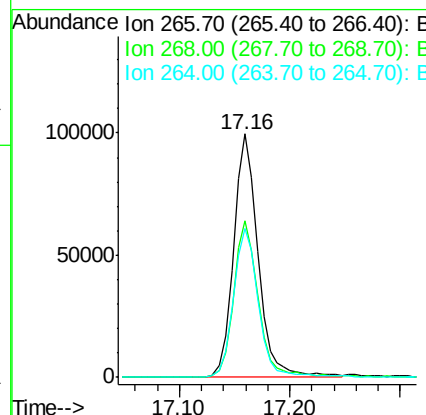
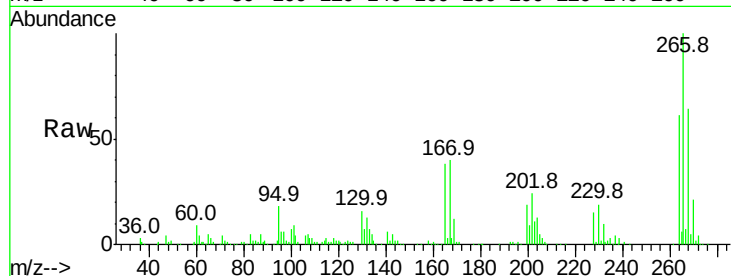
#69
 Pentachlorophenol
 Concen: 42.135 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	154912
Ion Ratio		Lower	Upper
266	100		
268	64.3	51.1	76.7
264	61.4	49.6	74.4

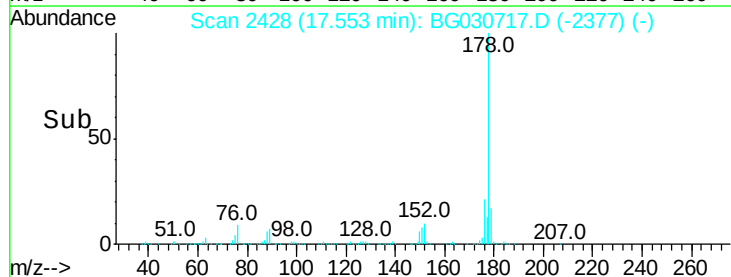
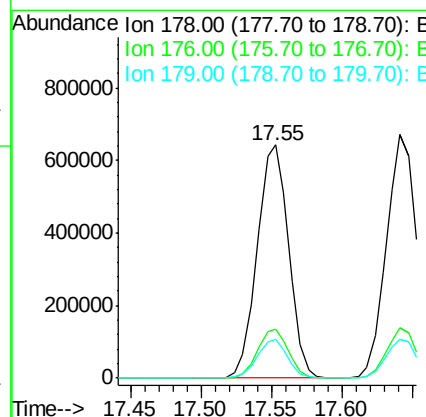
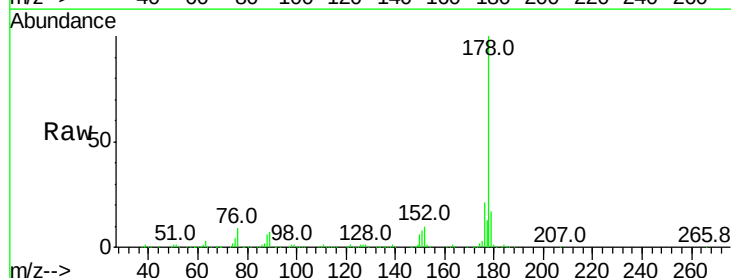
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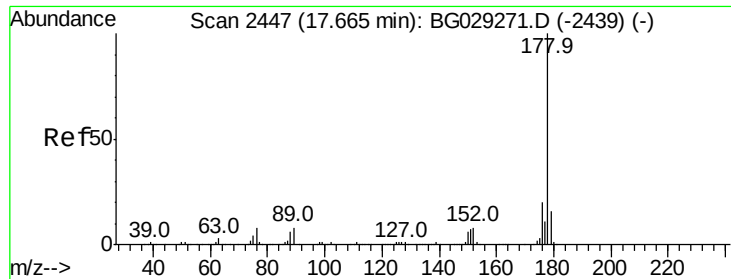
Sohil
 11/4/2017 2:21:48 PM



#70
 Phenanthrene
 Concen: 39.646 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion:	178	Resp:	1008495
Ion Ratio		Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.5	12.5	18.7





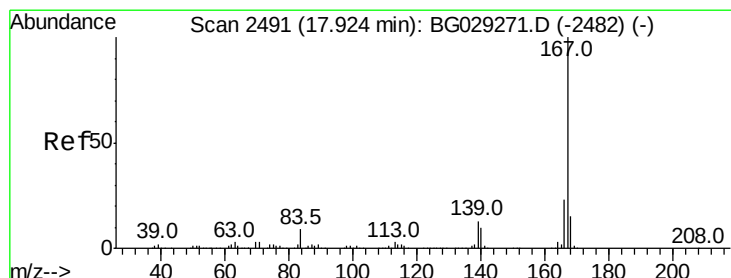
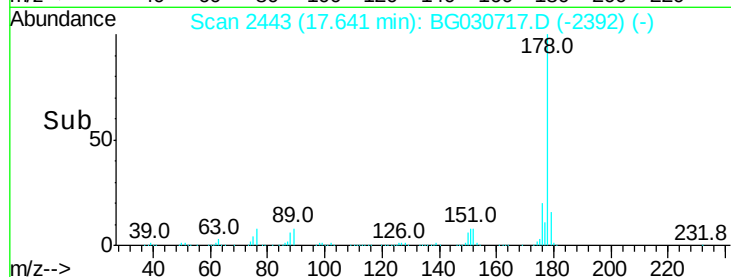
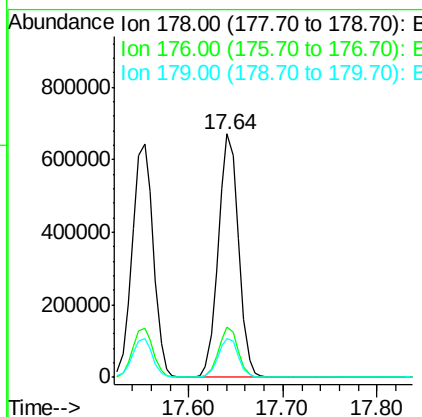
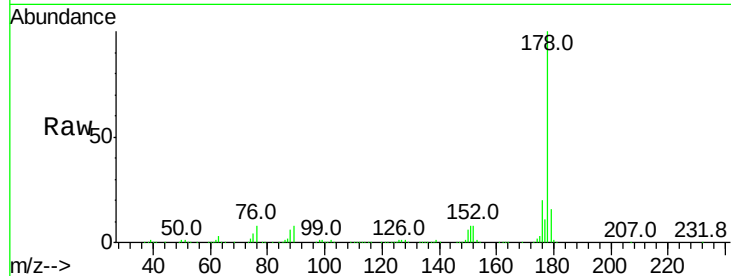
#71
 Anthracene
 Concen: 39.532 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1009744
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.0 24.0
 179 16.0 12.5 18.7

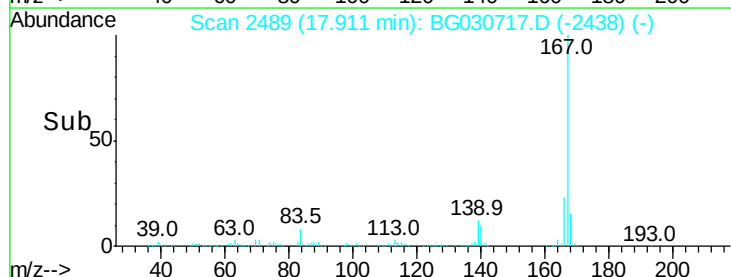
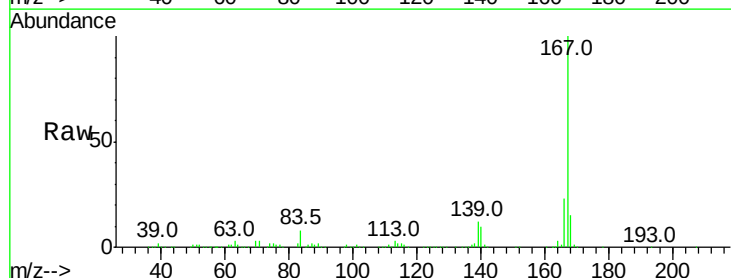
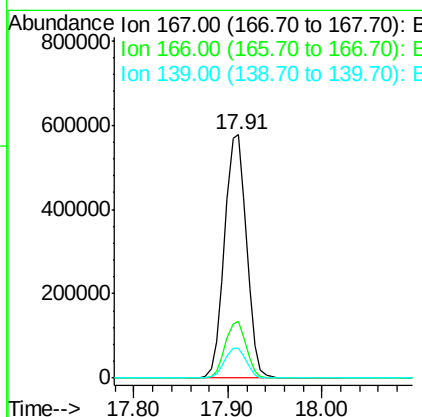
Manual Integrations
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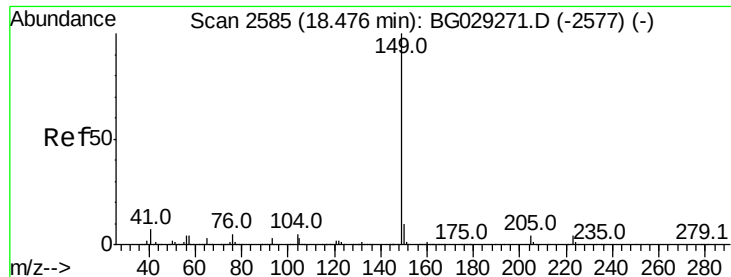
Sohil
 11/4/2017 2:21:48 PM



#72
 Carbazole
 Concen: 38.475 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion:167 Resp: 944051
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 12.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 39.593 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1117316

Ion Ratio Lower Upper

149 100

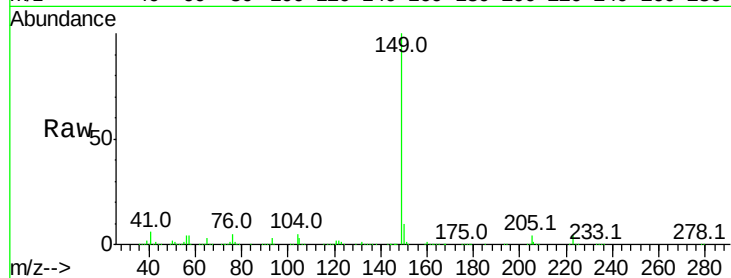
150 10.1 7.8 11.6

104 4.9 3.9 5.9

Manual Integrations
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Sohil

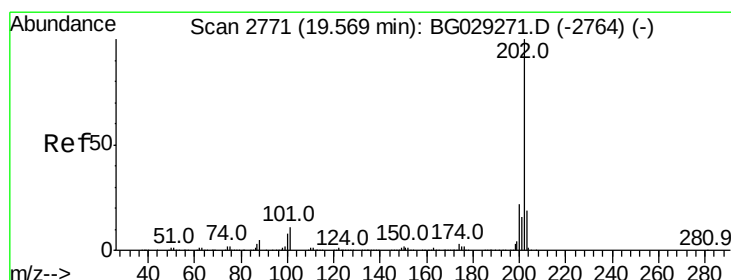
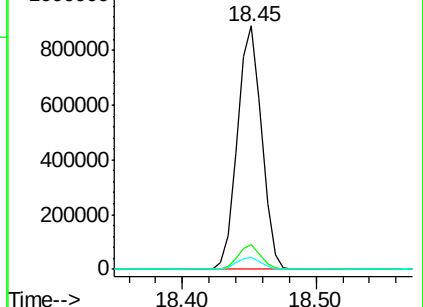
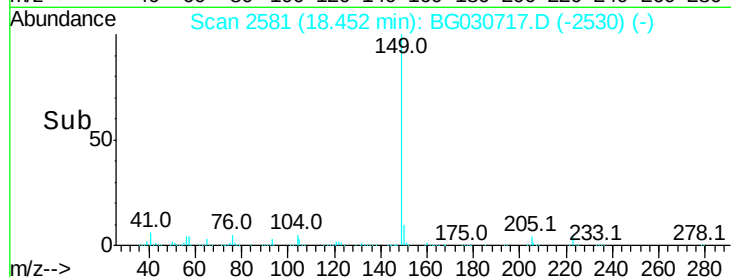
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.400 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

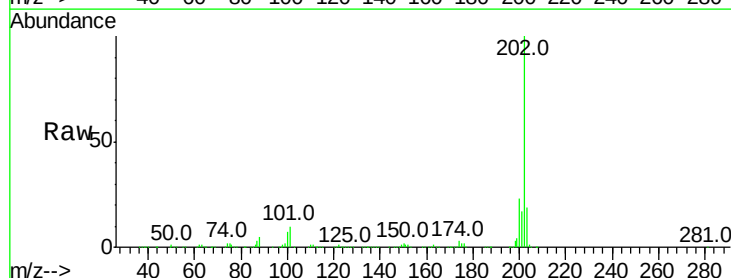
Tgt Ion:202 Resp: 1231759

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.9

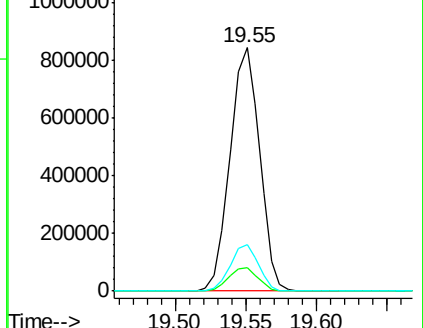
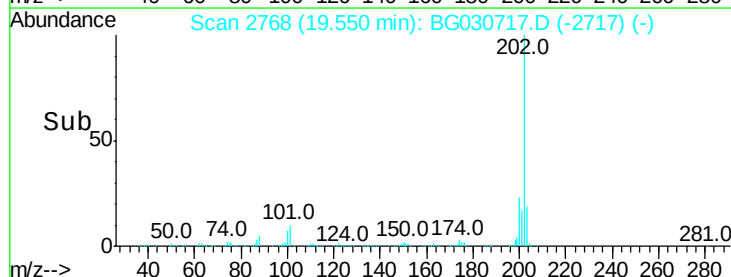
203 19.2 0.0 37.5

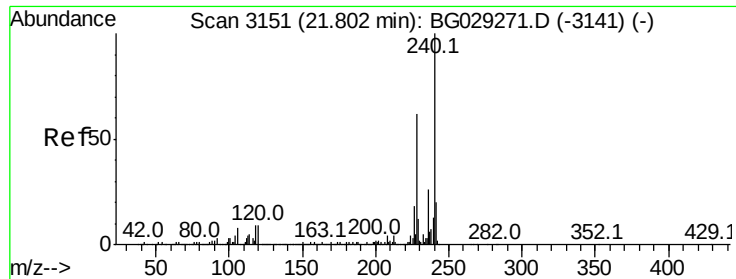


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

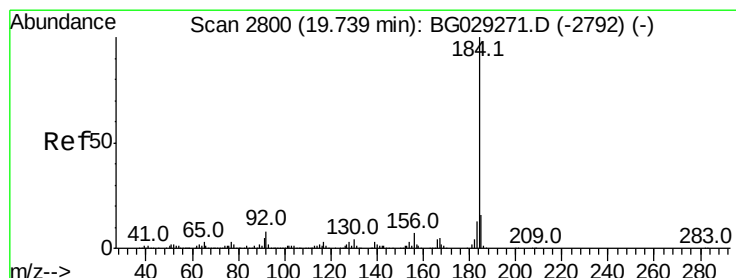
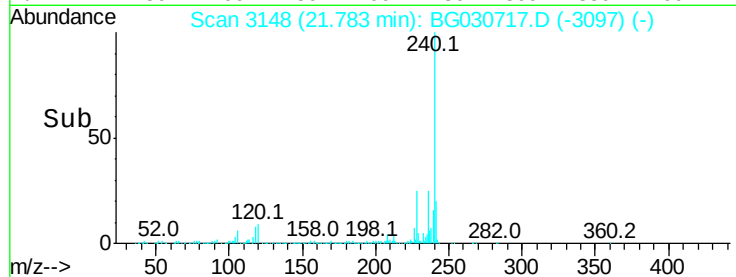
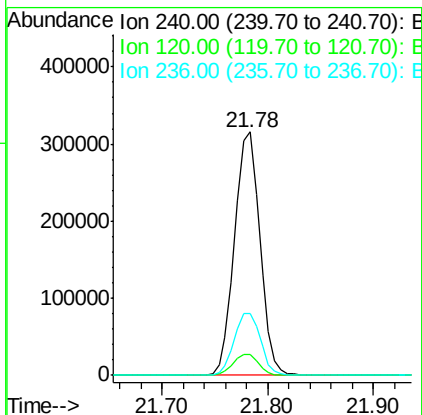
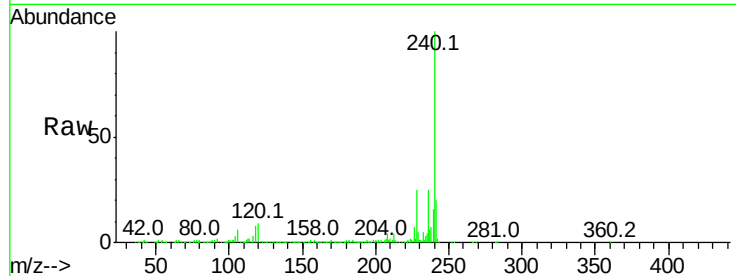
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	526072
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.8	10.2
236	25.2	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 39.735 ng

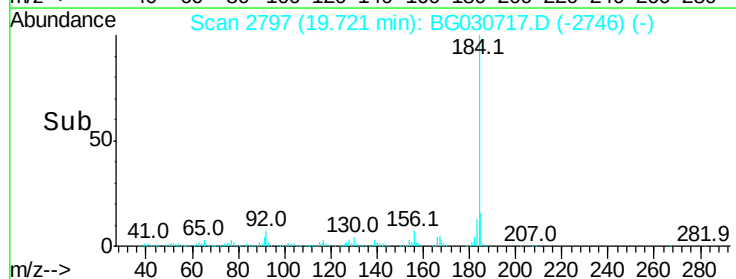
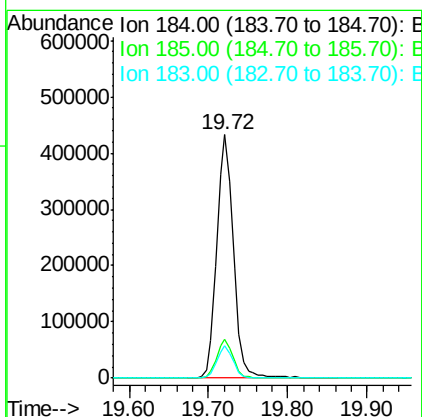
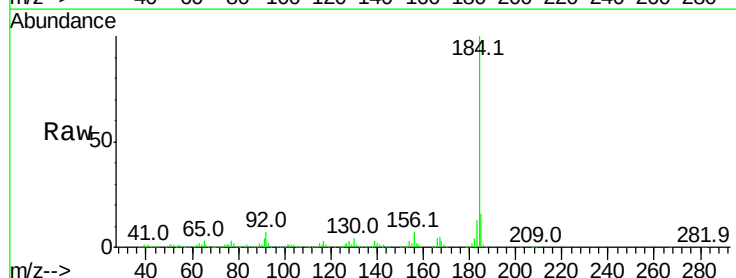
RT: 19.72 min Scan# 2797

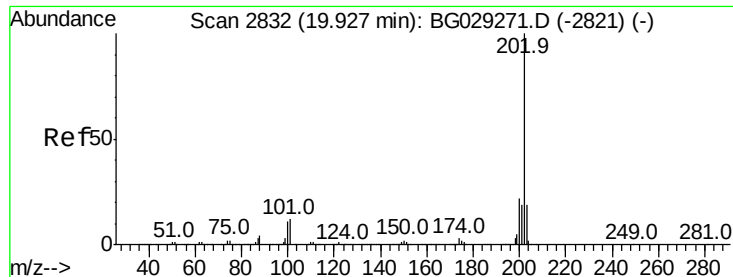
Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	184	Resp:	631146
Ion Ratio	Lower	Upper	
184	100		
185	16.0	11.1	16.7
183	13.3	10.6	16.0





#77

Pvrene

Concen: 39.334 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

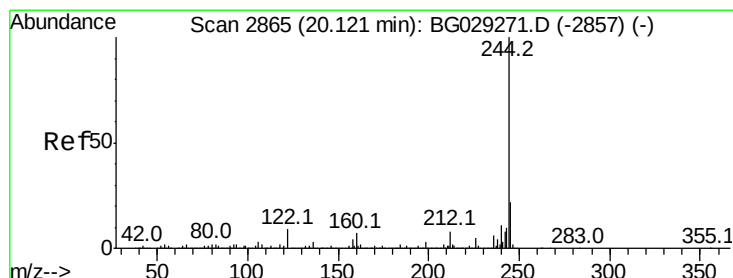
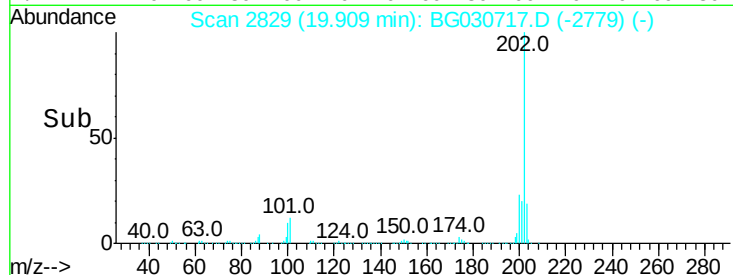
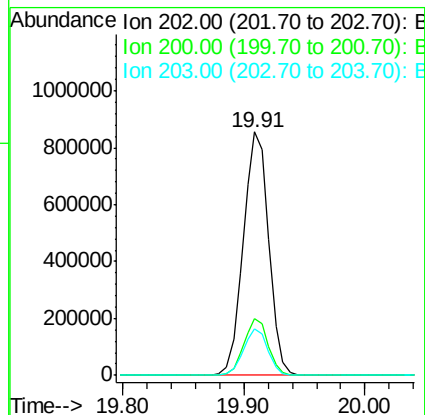
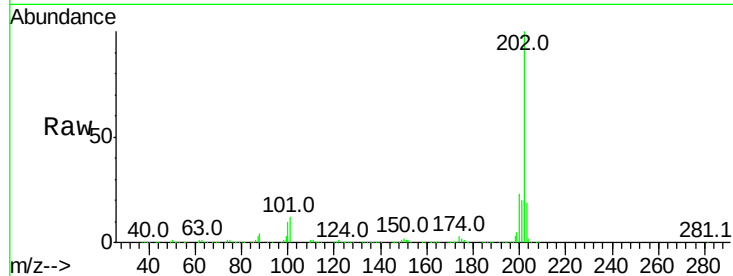
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1255258
Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	19.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.303 ng

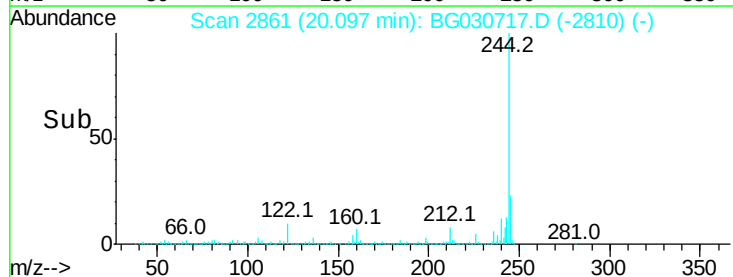
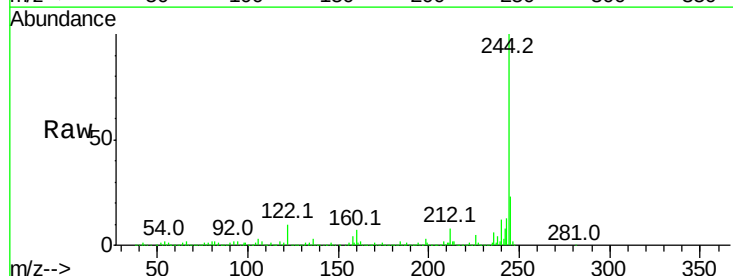
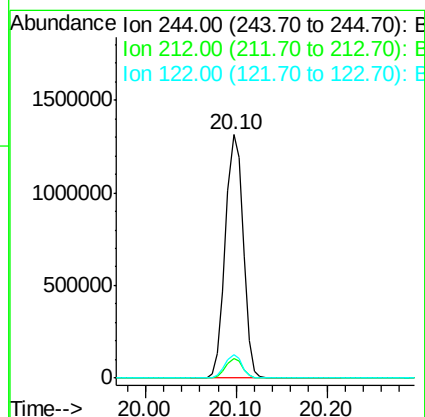
RT: 20.10 min Scan# 2861

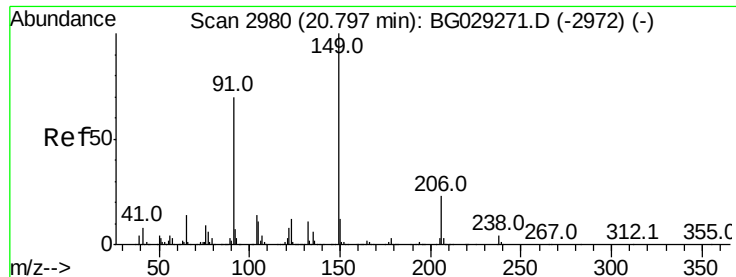
Delta R.T. -0.00 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	244	Resp:	1787604
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	9.7	7.0	10.4





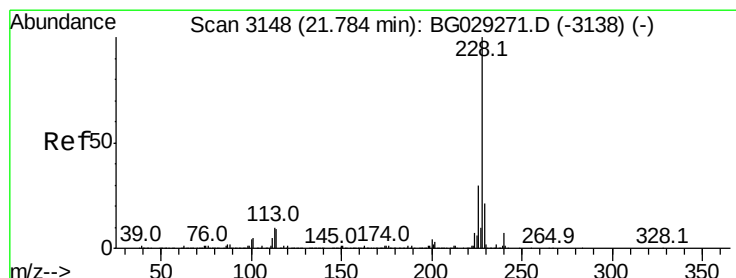
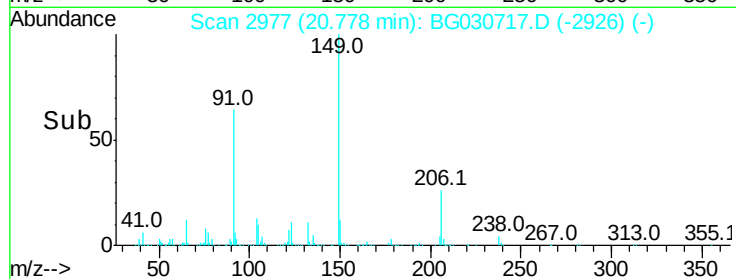
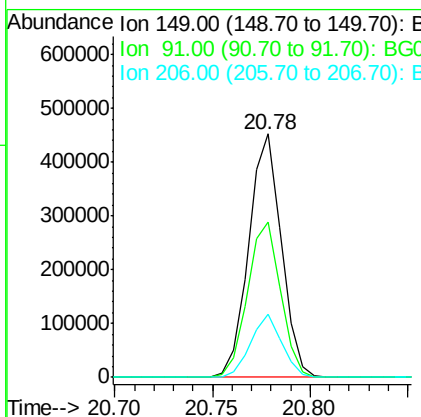
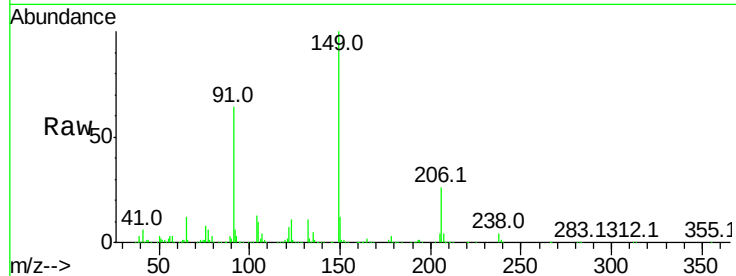
#79
Butylbenzylphthalate
Concen: 38.411 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.8	62.2	93.2
206	25.8	18.6	27.8

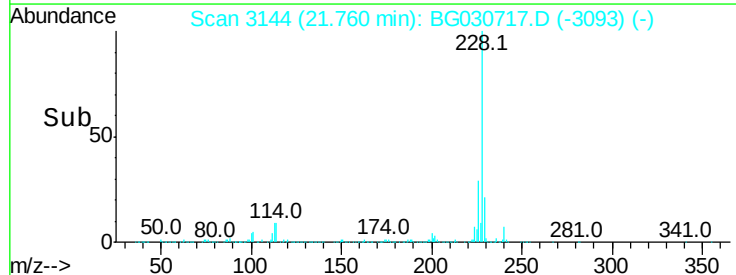
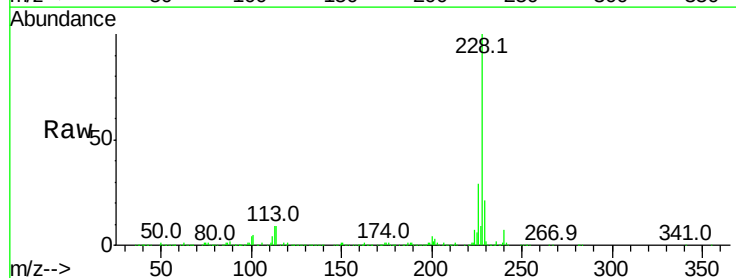
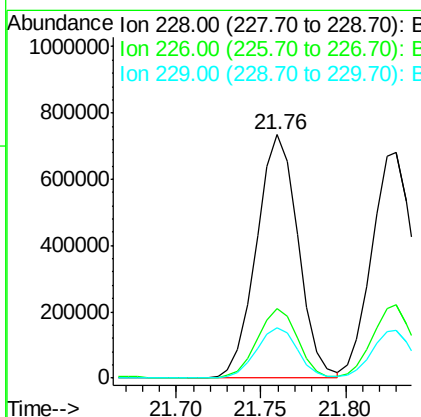
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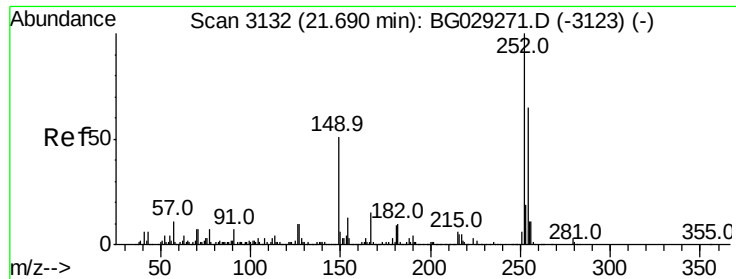
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#80
Benzo(a)anthracene
Concen: 40.707 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.7	16.2	24.2





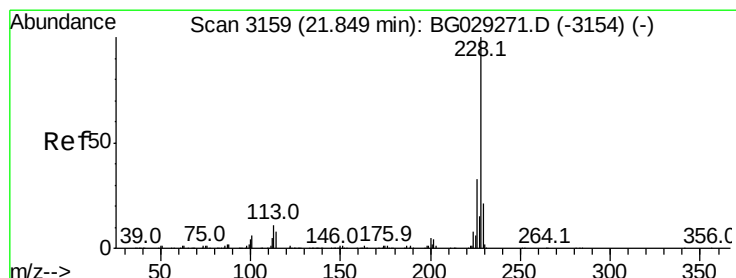
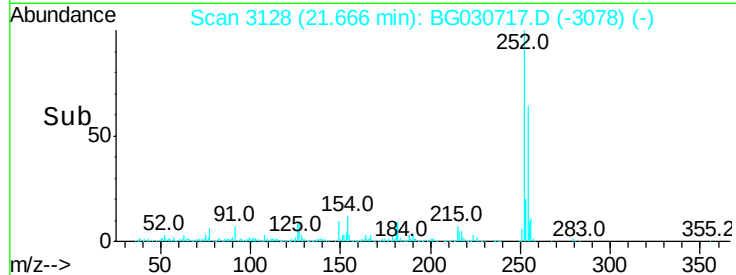
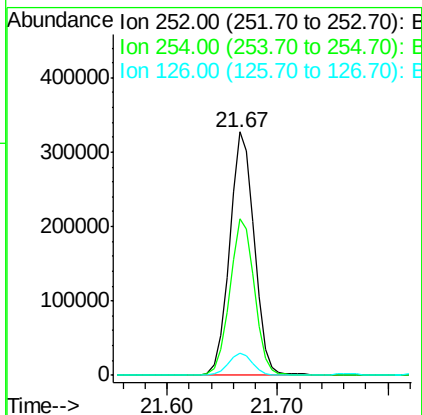
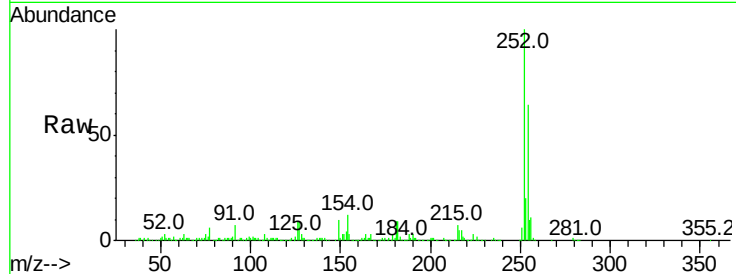
#81
 3,3'-Dichlorobenzidine
 Concen: 40.282 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	9.0	7.4	11.2

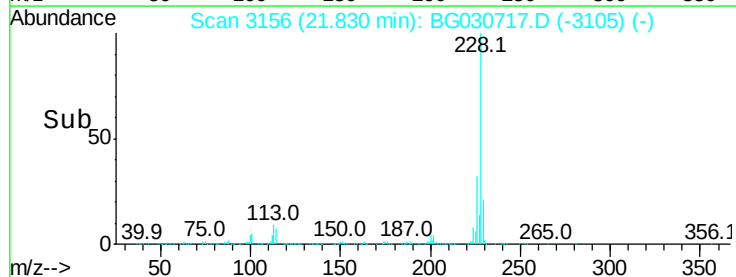
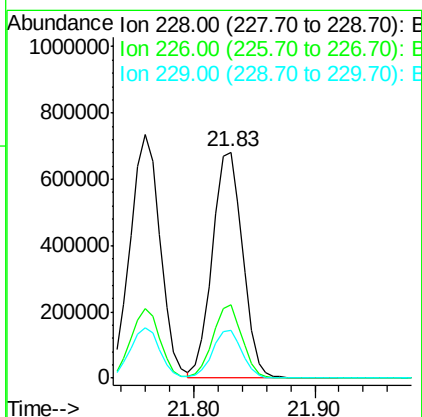
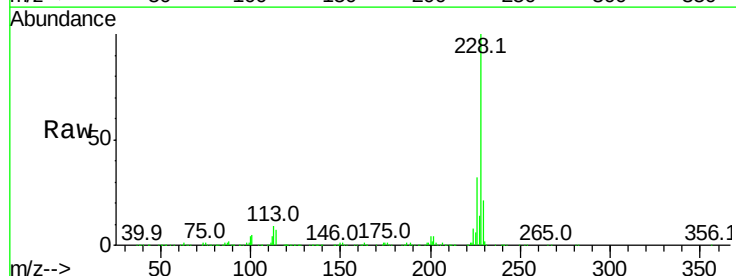
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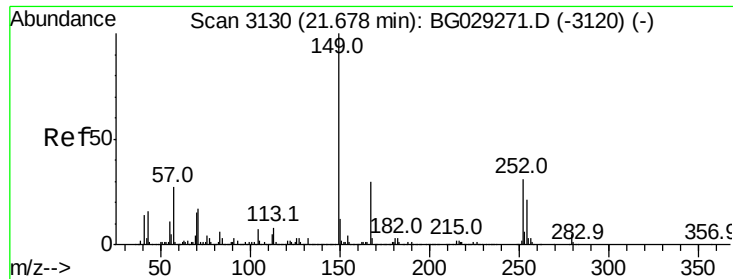
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#82
 Chrysene
 Concen: 39.782 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.609 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

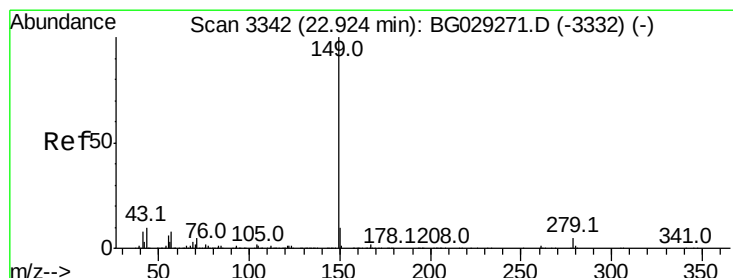
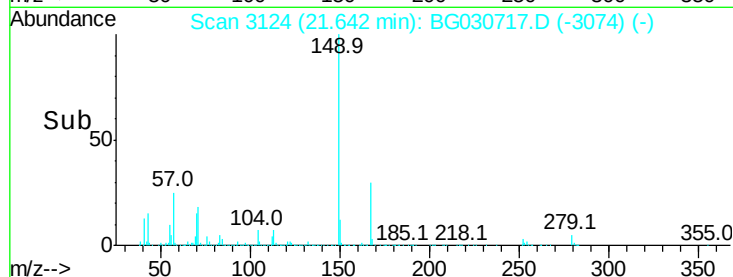
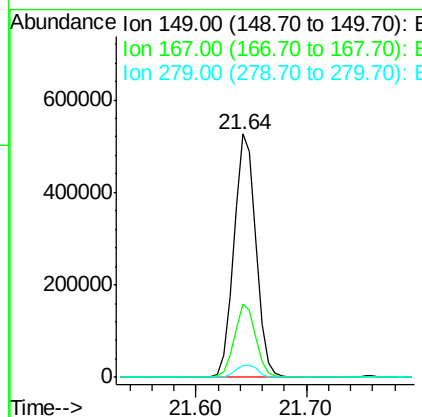
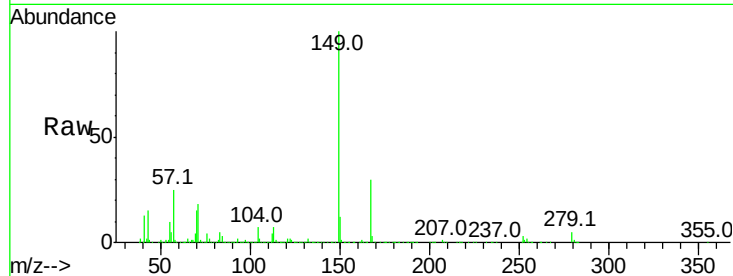
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	733837
Ion Ratio	Lower	Upper	
149	100		
167	30.3	24.3	36.5
279	5.0	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.557 ng

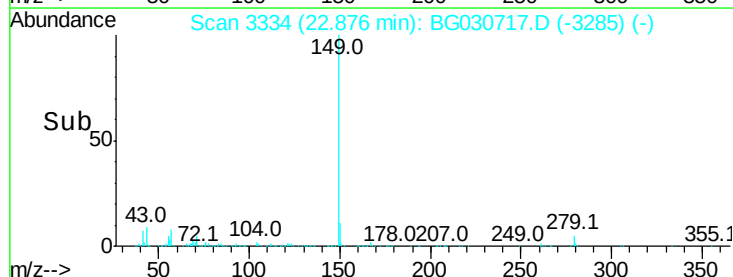
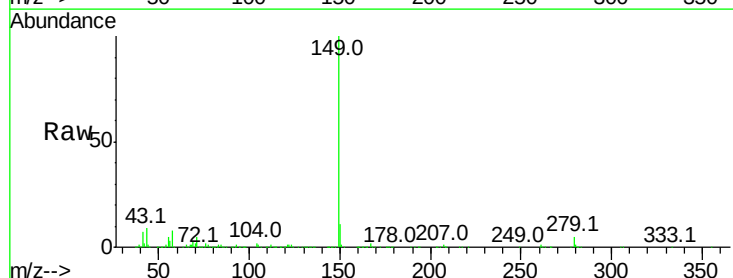
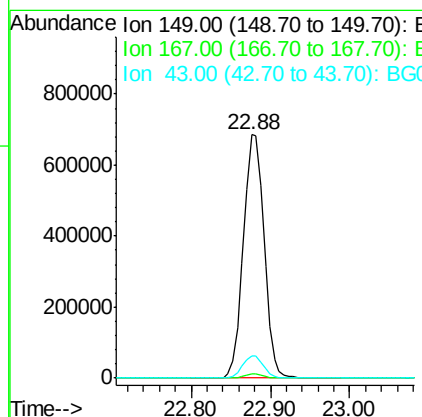
RT: 22.88 min Scan# 3334

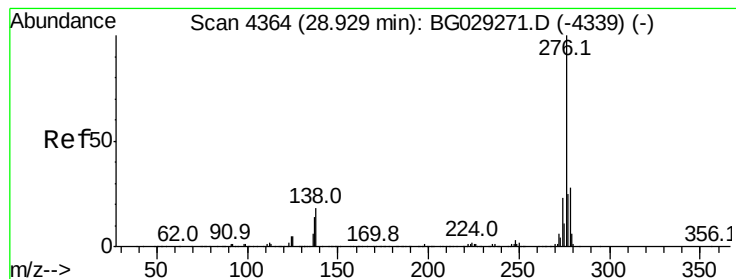
Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Tgt Ion:	149	Resp:	1243170
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	9.0	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.086 ng

RT: 28.87 min Scan# 4355

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1495147

Ion Ratio Lower Upper

276 100

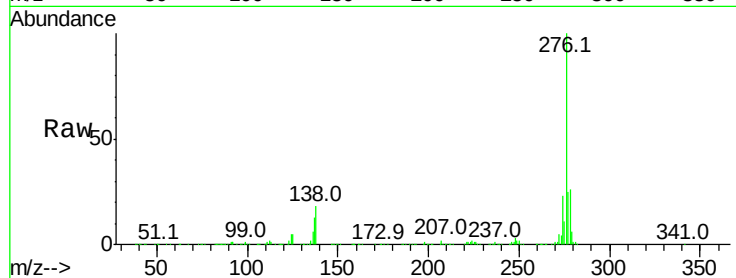
138 21.2 16.0 24.0

277 25.9 20.0 30.0

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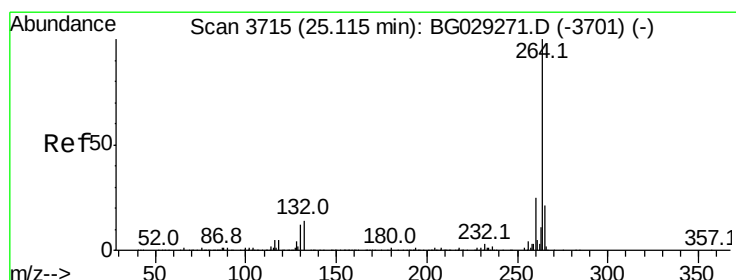
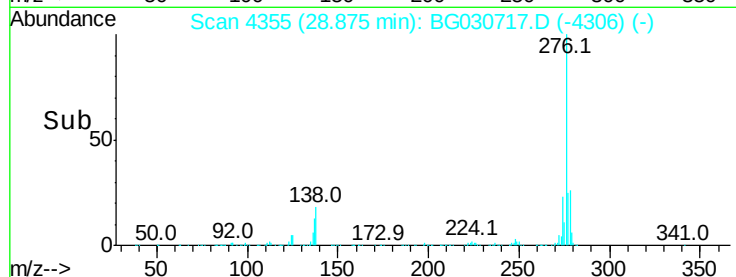
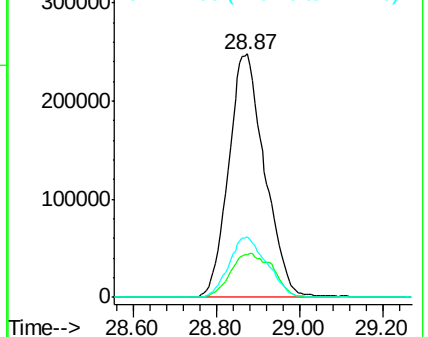
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 25.08 min Scan# 3709

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

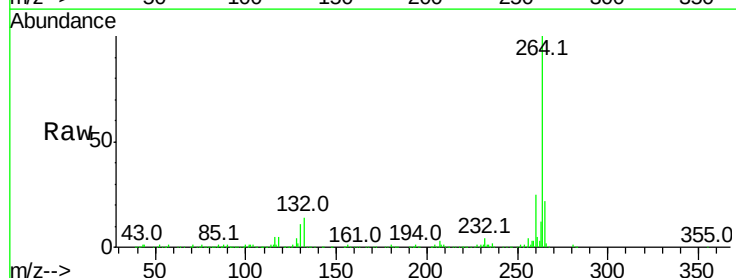
Tgt Ion:264 Resp: 546475

Ion Ratio Lower Upper

264 100

260 24.8 17.4 26.0

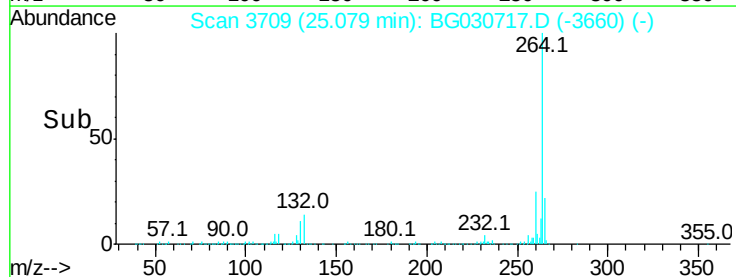
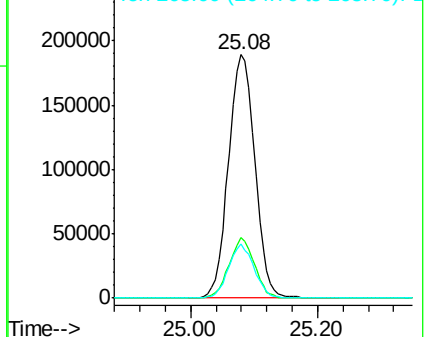
265 22.1 17.7 26.5

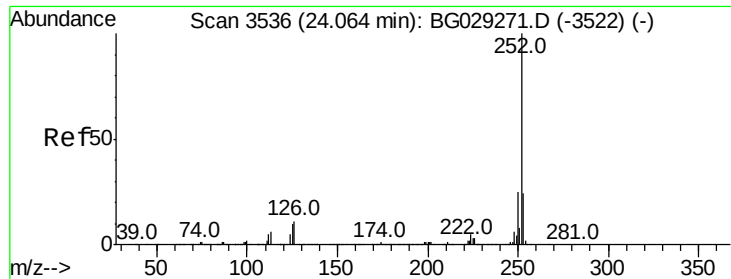


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.455 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1265684

Ion Ratio Lower Upper

252 100

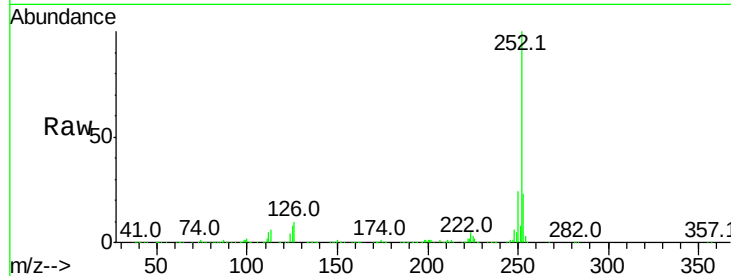
253 23.0 18.2 27.4

125 8.1 7.2 10.8

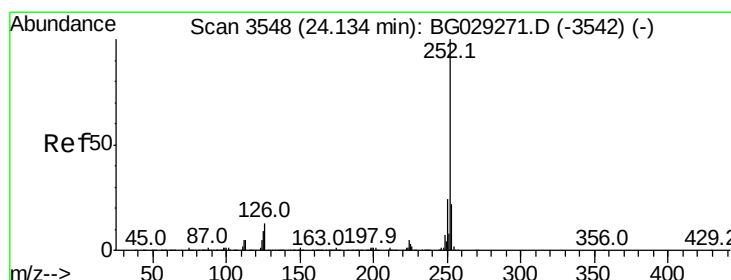
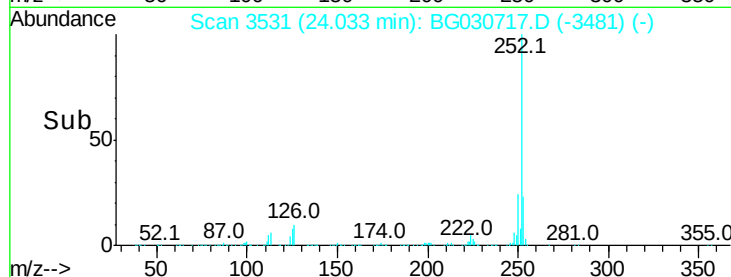
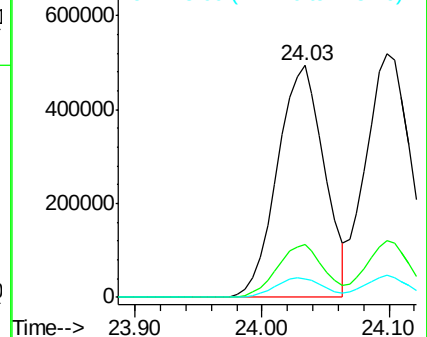
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.941 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030717.D

Acq: 4 Nov 2017 1:54

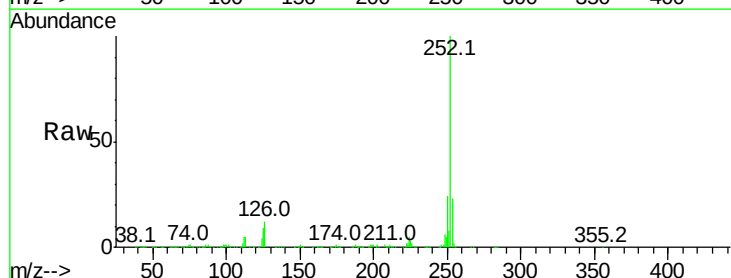
Tgt Ion:252 Resp: 1276102

Ion Ratio Lower Upper

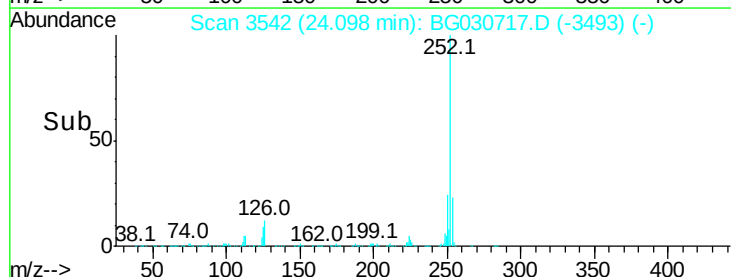
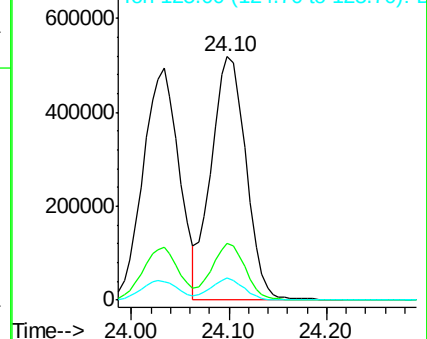
252 100

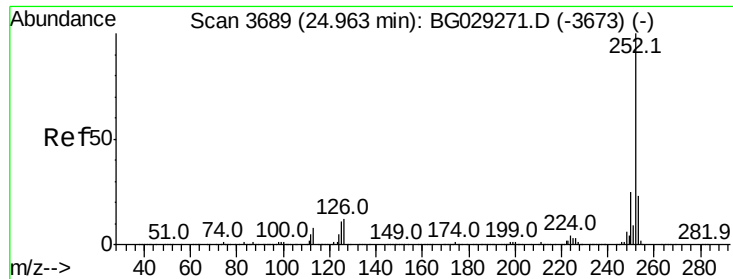
253 23.4 17.4 26.2

125 9.2 6.6 9.8



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





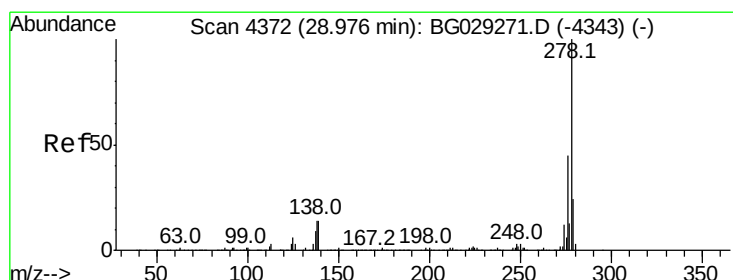
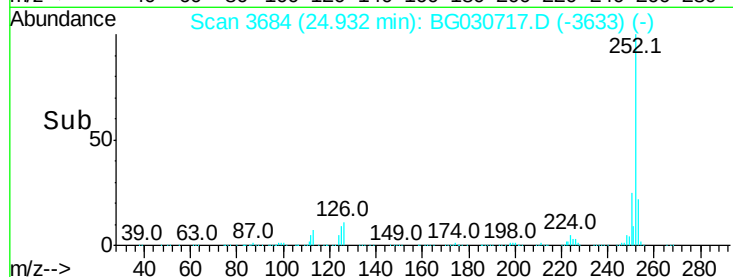
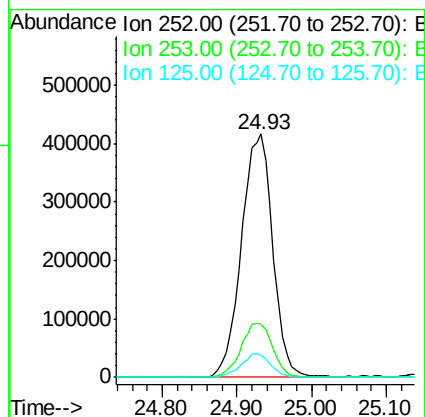
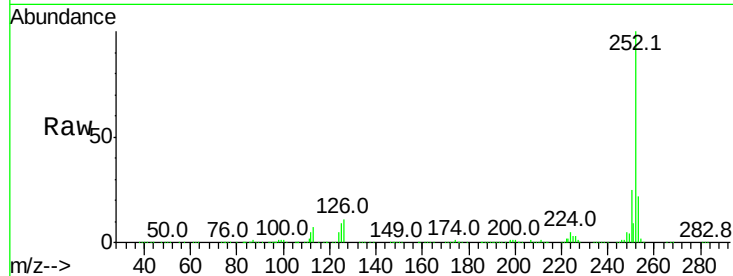
#89
Benzo(a)pyrene
Concen: 40.262 ng
RT: 24.93 min Scan# 3684
Delta R.T. -0.00 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1210963
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 8.9 7.3 10.9

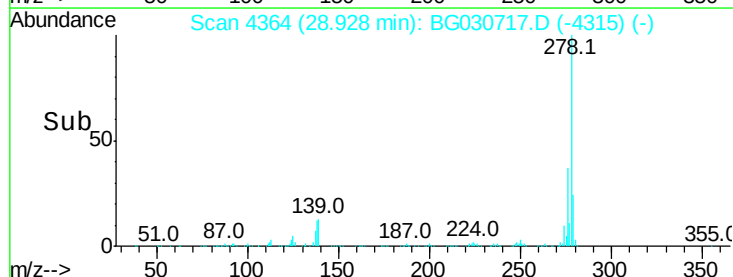
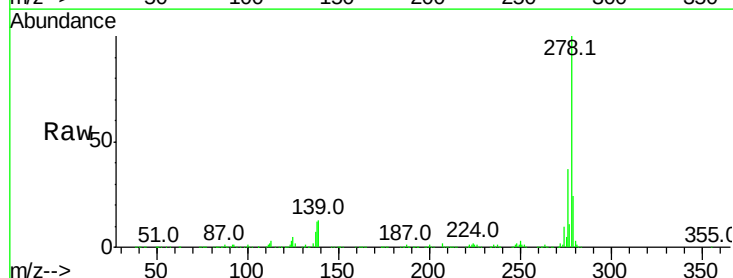
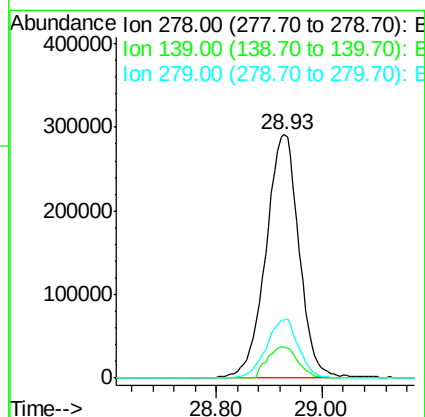
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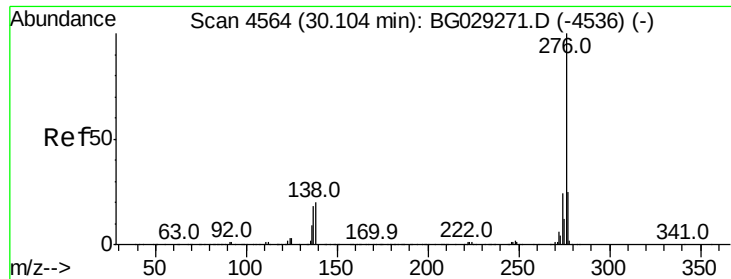
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#90
Dibenzo(a,h)anthracene
Concen: 41.604 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG030717.D
Acq: 4 Nov 2017 1:54

Tgt Ion:278 Resp: 1266842
Ion Ratio Lower Upper
278 100
139 12.7 9.8 14.6
279 24.0 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.130 ng
 RT: 30.06 min Scan# 4556
 Delta R.T. -0.02 min
 Lab File: BG030717.D
 Acq: 4 Nov 2017 1:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.3	27.5
138	17.3	13.9	20.9

Manual Integrations
 APPROVED

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