

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030698.D
 Acq On : 3 Nov 2017 13:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Manual Integrations
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Sohil
 11/4/2017 2:21:25 PM

Quant Time: Nov 03 17:23:16 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	63603	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	300140	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	192833	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	454497	20.00	ng	0.00
75) Chrysene-d12	21.78	240	501495	20.00	ng	0.00
86) Perylene-d12	25.09	264	524627	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	302358	79.42	ng	0.00
7) Phenol-d6	7.31	99	429152	80.30	ng	0.00
23) Nitrobenzene-d5	9.32	82	398617	84.40	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	217617	87.41	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1056755	80.37	ng	0.00
78) Terphenyl-d14	20.10	244	1683477	76.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	64873	41.996	ng	# 83
3) Pyridine	3.98	79	191966	42.673	ng	92
4) n-Nitrosodimethylamine	3.89	42	81638	38.824	ng	# 88
6) Aniline	7.47	93	269909	40.787	ng	96
8) 2-Chlorophenol	7.72	128	166245	38.094	ng	90
9) Benzaldehyde	7.29	77	123294	45.868	ng	90
10) Phenol	7.34	94	220069	38.197	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	174881	41.661	ng	90
12) 1,3-Dichlorobenzene	8.04	146	190801	38.943	ng	97
13) 1,4-Dichlorobenzene	8.19	146	195329	39.048	ng	93
14) 1,2-Dichlorobenzene	8.51	146	188104	38.986	ng	97
15) Benzyl Alcohol	8.39	79	160820	42.702	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	237620m	33.332	ng	
17) 2-Methylphenol	8.59	107	150841	39.412	ng	96
18) Hexachloroethane	9.25	117	65616	38.491	ng	97
19) n-Nitroso-di-n-propylamine	8.95	70	154593	42.544	ng	94
20) 3+4-Methylphenols	8.92	107	215102	39.887	ng	93
22) Acetophenone	8.98	105	289783	40.063	ng	# 94
24) Nitrobenzene	9.36	77	203392	38.300	ng	92
25) Isophorone	9.88	82	369084	37.432	ng	# 92
26) 2-Nitrophenol	10.07	139	105107	41.411	ng	89
27) 2,4-Dimethylphenol	10.13	122	162234	35.329	ng	91
28) bis(2-Chloroethoxy)methane	10.36	93	245843	40.662	ng	97
29) 2,4-Dichlorophenol	10.61	162	193447	39.504	ng	89
30) 1,2,4-Trichlorobenzene	10.83	180	211656	40.007	ng	98
31) Naphthalene	11.02	128	586640	39.218	ng	98
32) Benzoic acid	10.27	122	163969m	42.644	ng	
33) 4-Chloroaniline	11.12	127	254529	40.452	ng	95
34) Hexachlorobutadiene	11.30	225	136914	41.624	ng	95
35) Caprolactam	11.89	113	69296	42.579	ng	# 75
36) 4-Chloro-3-methylphenol	12.24	107	200694	37.263	ng	# 86
37) 2-Methylnaphthalene	12.61	142	439821	40.343	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	282374	40.108	ng	98
40) Hexachlorocyclopentadiene	12.95	237	107664	42.677	ng	93

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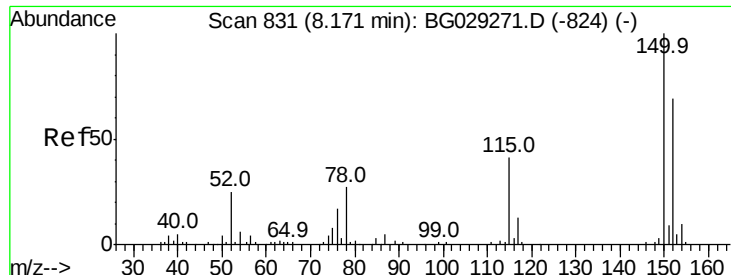
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	171450	38.793	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	181233	39.929	ng	95
45) 1,1'-Biphenyl	13.61	154	652222	39.350	ng	98
46) 2-Chloronaphthalene	13.65	162	463623	38.348	ng	97
47) 2-Nitroaniline	13.85	65	137034	41.266	ng	# 86
48) Acenaphthylene	14.50	152	764692	40.415	ng	98
49) Dimethylphthalate	14.22	163	608292	40.430	ng	98
50) 2,6-Dinitrotoluene	14.34	165	133505	42.329	ng	# 81
51) Acenaphthene	14.83	154	478796	38.893	ng	98
52) 3-Nitroaniline	14.67	138	144124	42.348	ng	# 79
53) 2,4-Dinitrophenol	14.88	184	56048	36.227	ng	# 51
54) Dibenzofuran	15.17	168	741125	42.171	ng	100
55) 4-Nitrophenol	14.97	139	111786	39.841	ng	# 76
56) 2,4-Dinitrotoluene	15.13	165	185615	43.474	ng	# 78
57) Fluorene	15.81	166	579986	39.949	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	166236	43.899	ng	# 94
59) Diethylphthalate	15.57	149	617714	41.197	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	332839	42.999	ng	95
61) 4-Nitroaniline	15.83	138	149742	42.849	ng	88
62) Azobenzene	16.10	77	524418	41.475	ng	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	111470	43.636	ng	80
65) n-Nitrosodiphenylamine	16.01	169	559372	41.085	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	210770	40.414	ng	98
67) Hexachlorobenzene	16.82	284	228538	38.686	ng	97
68) Atrazine	16.95	200	207750	42.765	ng	99
69) Pentachlorophenol	17.16	266	148570	43.780	ng	99
70) Phenanthrene	17.55	178	953302	40.601	ng	98
71) Anthracene	17.64	178	949671	40.281	ng	99
72) Carbazole	17.91	167	892687	39.416	ng	99
73) Di-n-butylphthalate	18.45	149	1064144	40.853	ng	99
74) Fluoranthene	19.55	202	1160521	42.259	ng	96
76) Benzidine	19.72	184	610274	40.304	ng	97
77) Pyrene	19.92	202	1190127	39.121	ng	95
79) Butylbenzylphthalate	20.78	149	499162	38.513	ng	90
80) Benzo(a)anthracene	21.76	228	1191323	40.461	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	494049	40.652	ng	100
82) Chrysene	21.83	228	1123626	39.848	ng	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	702068	37.744	ng	99
84) Di-n-octyl phthalate	22.89	149	1216889	37.538	ng	96
85) Indeno(1,2,3-cd)pyrene	28.89	276	1465245	42.237	ng	97
87) Benzo(b)fluoranthene	24.04	252	1250730	41.642	ng	99
88) Benzo(k)fluoranthene	24.11	252	1206427	40.318	ng	98
89) Benzo(a)pyrene	24.93	252	1171683	40.579	ng	99
90) Dibenzo(a,h)anthracene	28.94	278	1240579	42.438	ng	99
91) Benzo(g,h,i)perylene	30.07	276	1200933	44.215	ng	99

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



#1

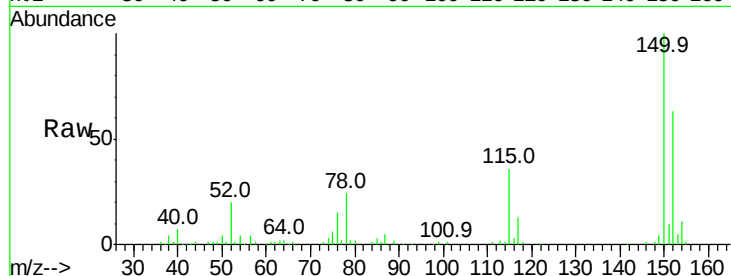
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

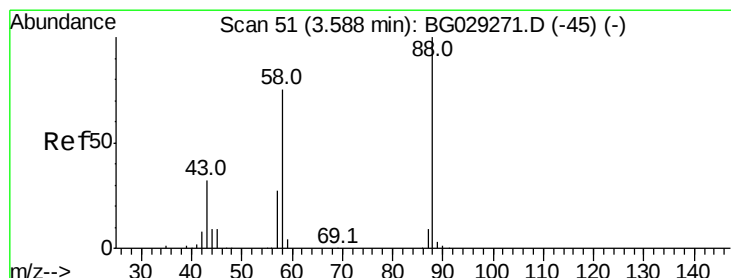
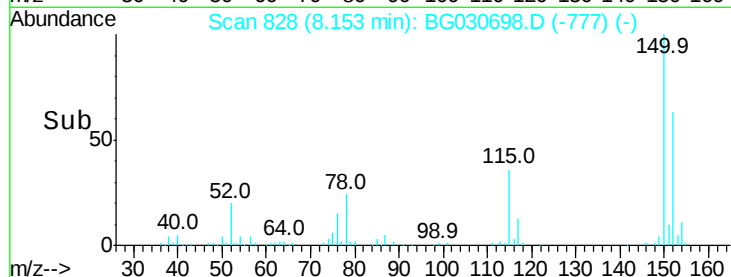
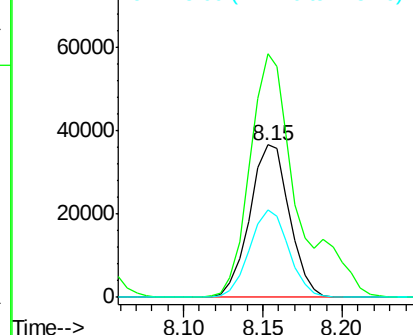
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.6	189.8
115	57.1	53.0	79.4

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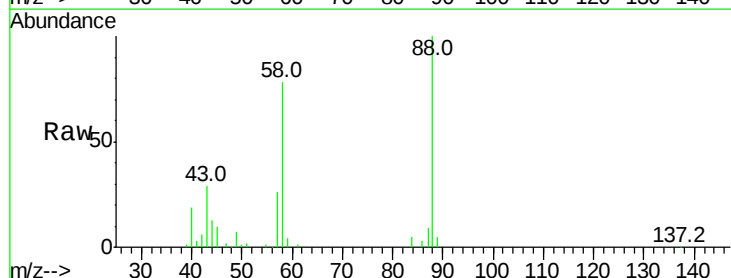
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



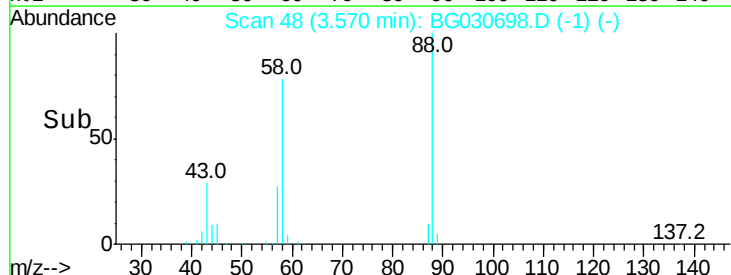
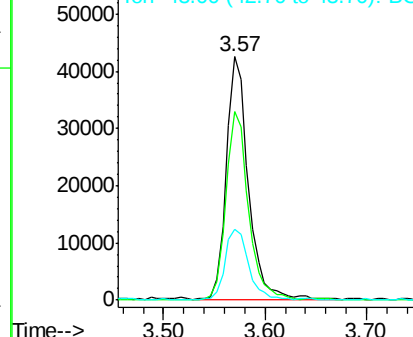
#2

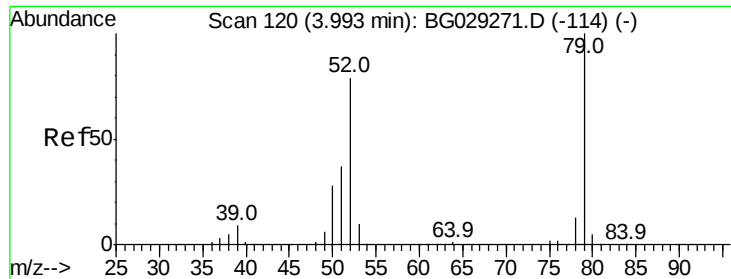
1,4-Dioxane
Concen: 41.996 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	79.6	119.4#
43	31.5	27.4	41.0



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





#3

Pvridine

Concen: 42.673 ng

RT: 3.98 min Scan# 117

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

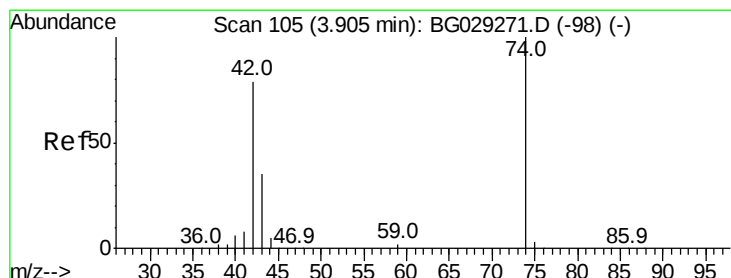
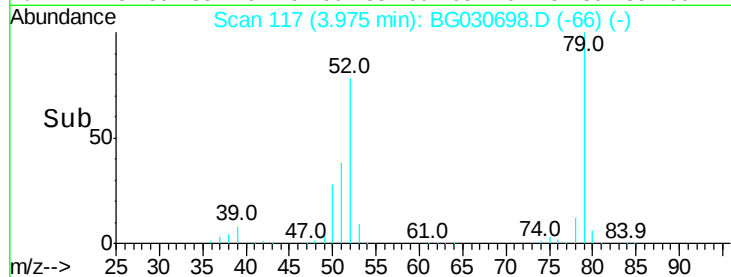
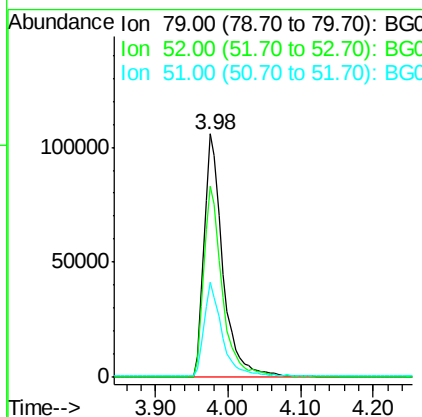
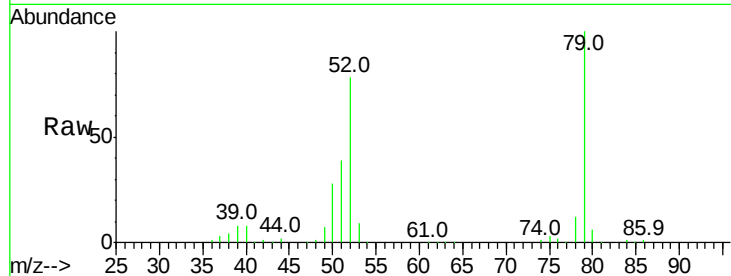
ClientSampleId :

SSTDCCC020

Tot Ion:	79	Resp:	191966
Ion Ratio	Lower	Upper	
79	100		
52	78.3	69.9	104.9
51	39.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 38.824 ng

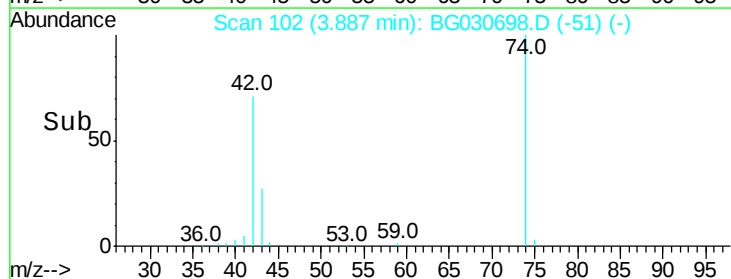
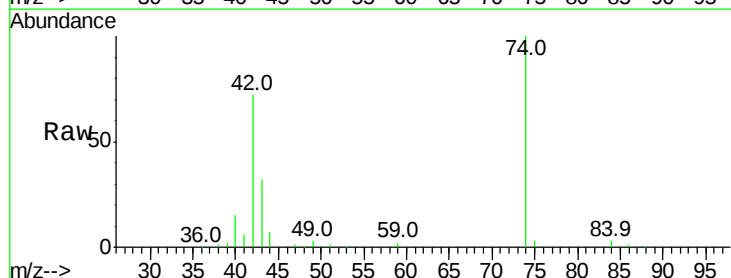
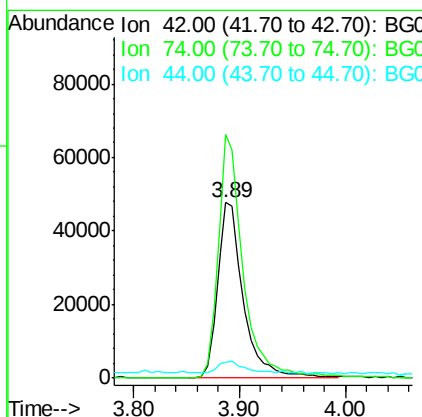
RT: 3.89 min Scan# 102

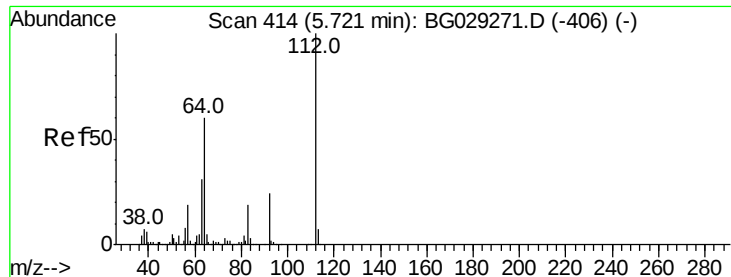
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	42	Resp:	81638
Ion Ratio	Lower	Upper	
42	100		
74	138.6	102.5	153.7
44	9.3	18.9	28.3





#5

2-Fluorophenol

Concen: 79.415 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion:112 Resp: 302358

Ion Ratio Lower Upper

112 100

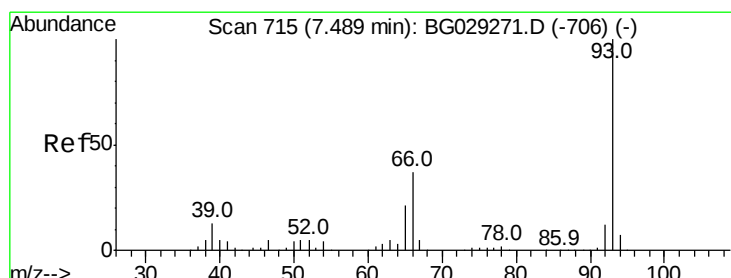
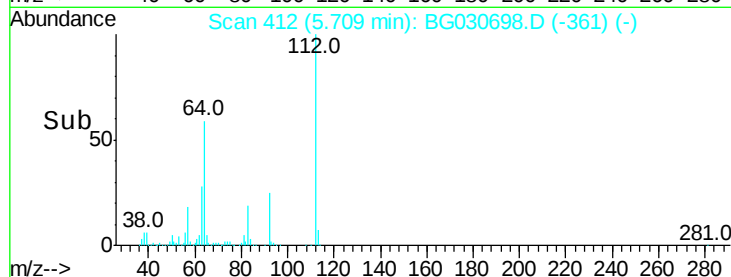
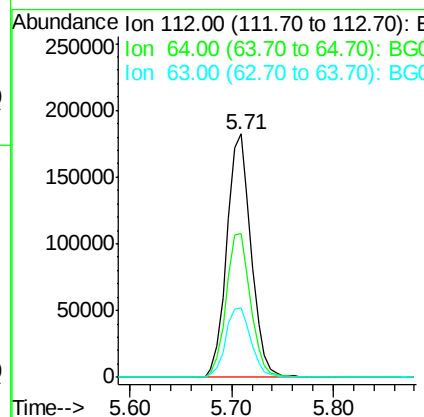
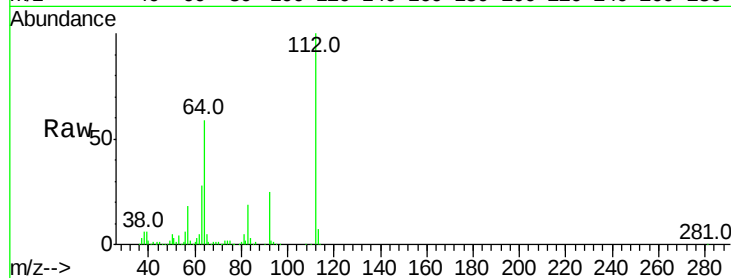
64 59.2 56.3 84.5

63 28.4 30.1 45.1#

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#6

Aniline

Concen: 40.787 ng

RT: 7.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

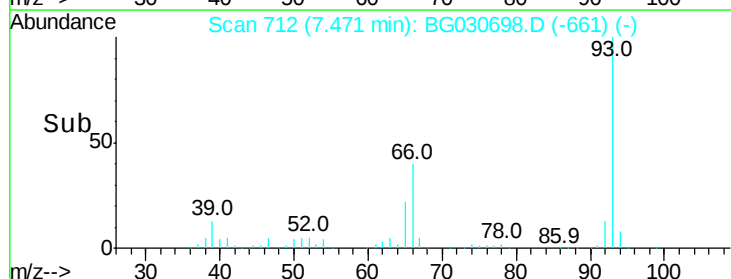
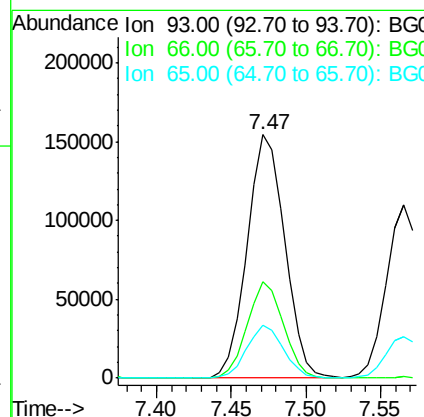
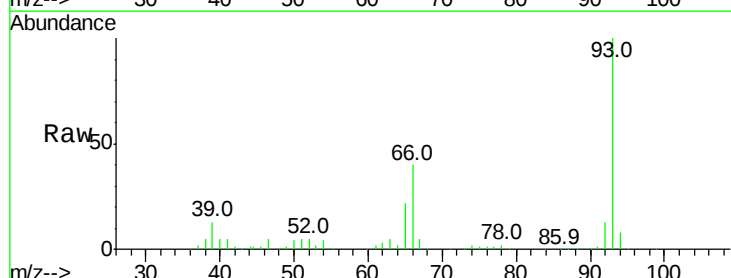
Tgt Ion: 93 Resp: 269909

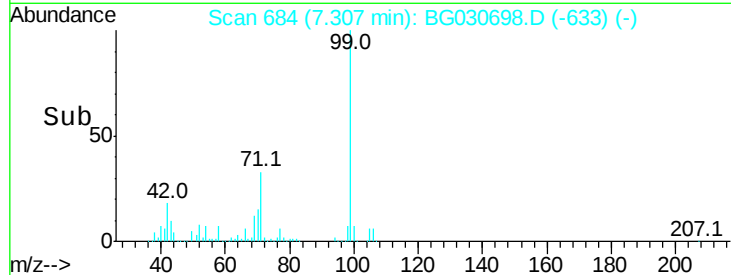
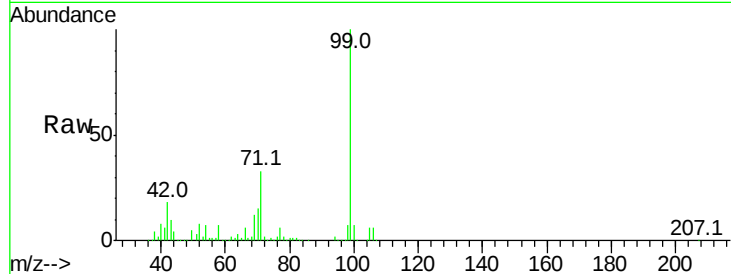
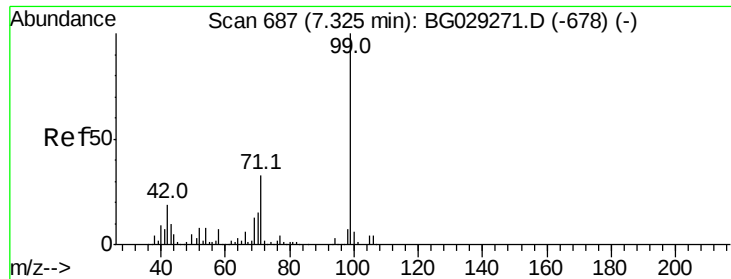
Ion Ratio Lower Upper

93 100

66 39.8 33.7 50.5

65 21.6 16.1 24.1





#7

Phenol-d6

Concen: 80.303 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tot Ion:	99	Resp:	429152
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.1	21.1
71	32.8	26.1	39.1

Instrument :

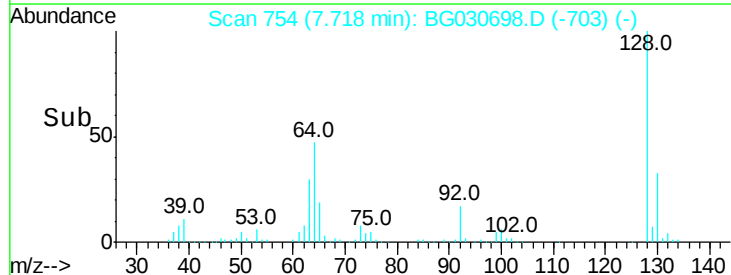
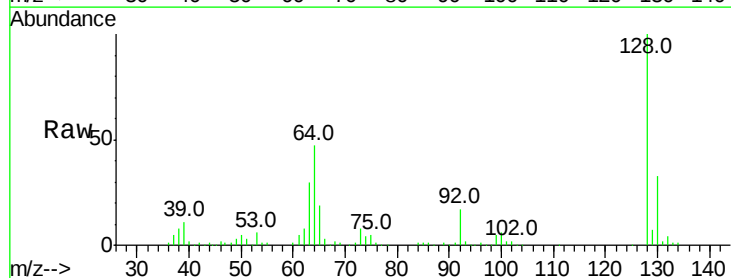
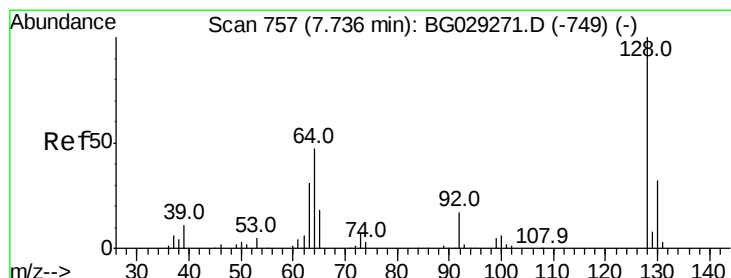
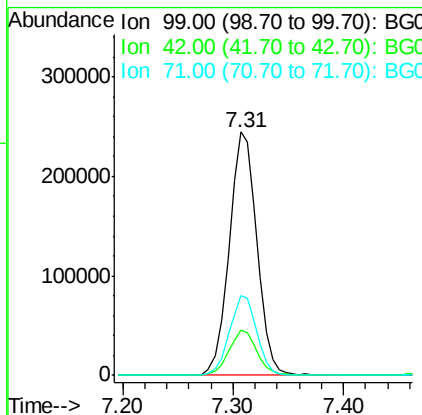
BNA_G

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SSTDCCC020

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#8

2-Chlorophenol

Concen: 38.094 ng

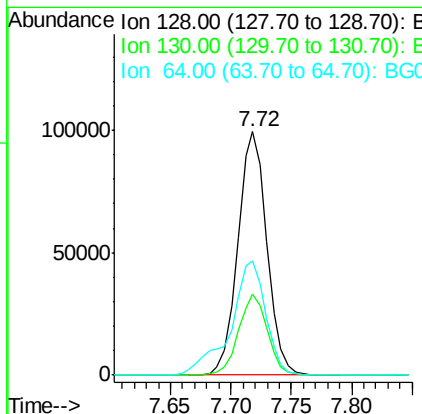
RT: 7.72 min Scan# 754

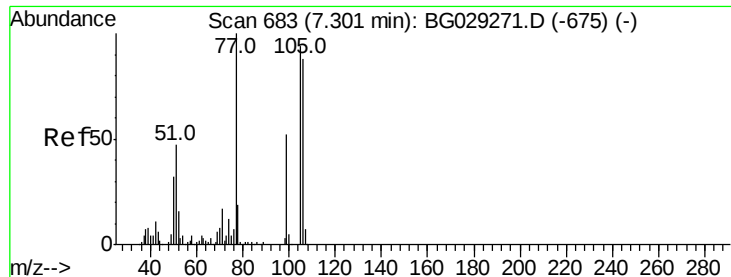
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	128	Resp:	166245
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	46.7	37.7	77.7





#9

Benzaldehyde

Concen: 45.868 ng

RT: 7.29 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

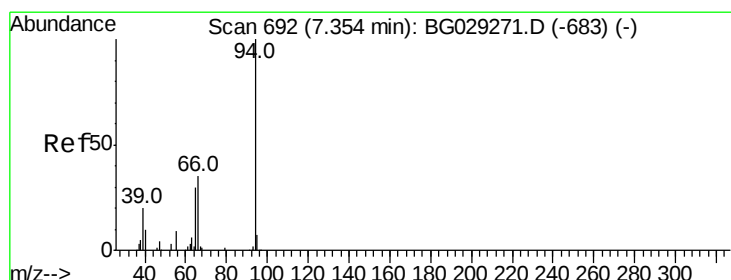
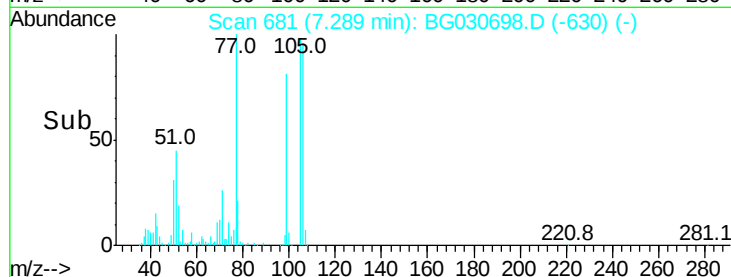
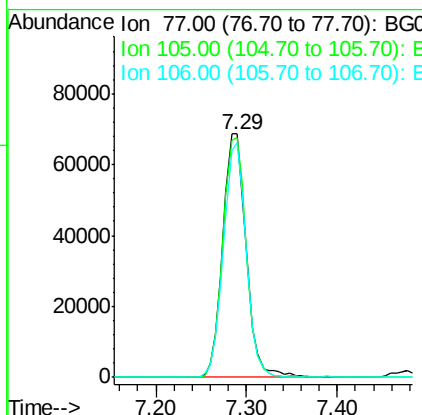
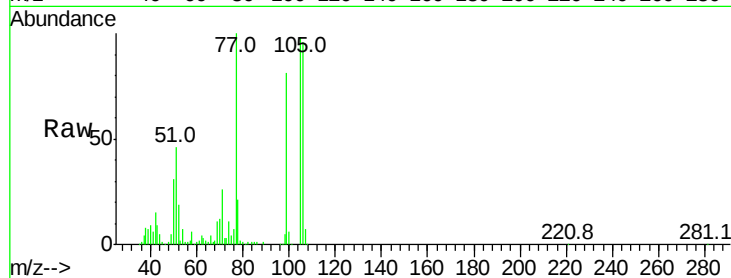
ClientSampleId :

SSTDCCC020

Tot Ion:	77	Resp:	123294
Ion	Ratio	Lower	Upper
77	100		
105	98.4	71.3	111.3
106	96.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.197 ng

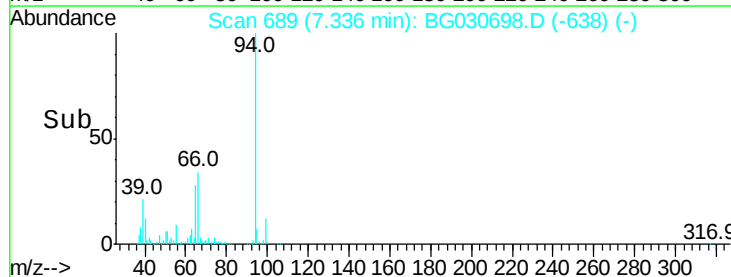
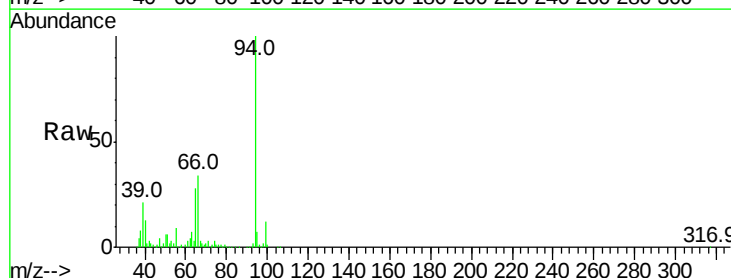
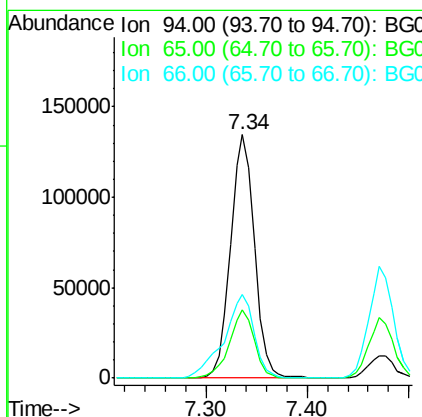
RT: 7.34 min Scan# 689

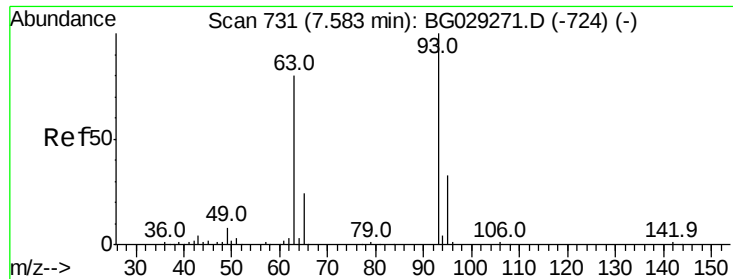
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	94	Resp:	220069
Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.9	51.9
66	34.3	22.2	62.2





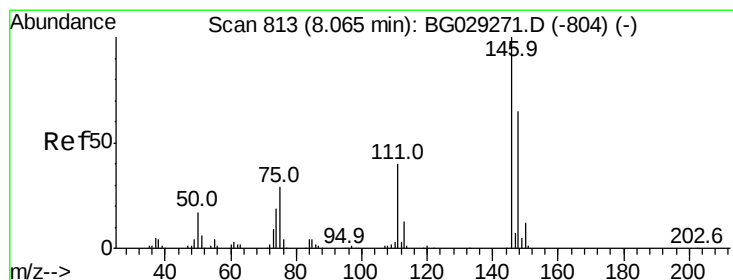
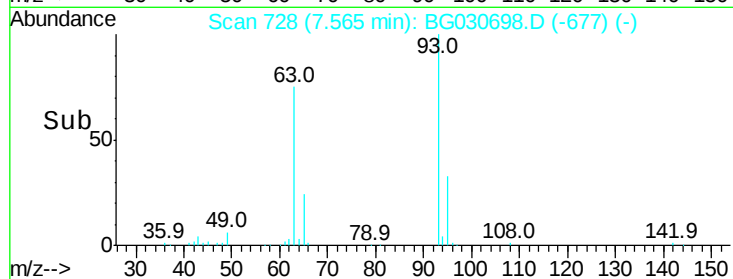
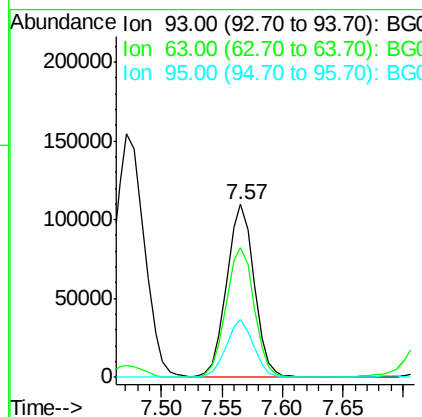
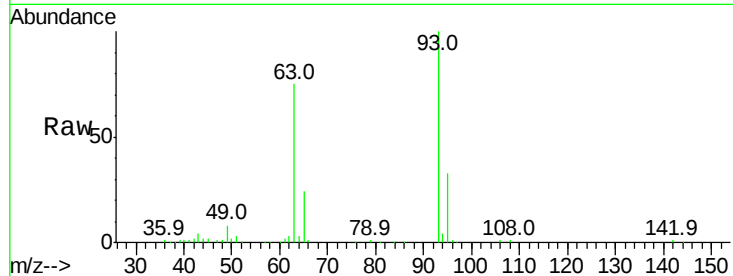
#11
bis(2-Chloroethyl)ether
Concen: 41.661 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.2	67.1	107.1
95	33.3	11.5	51.5

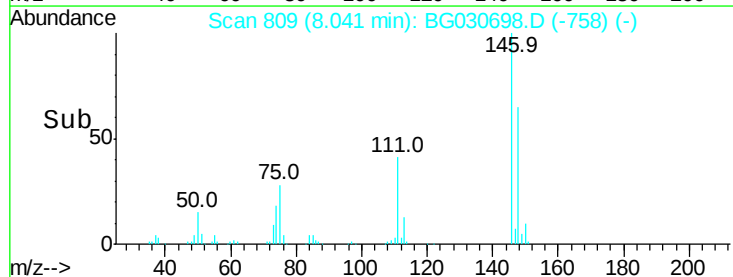
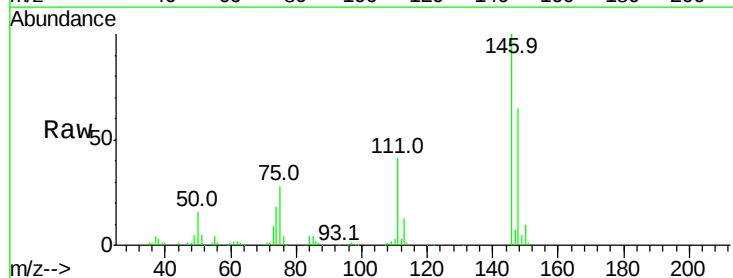
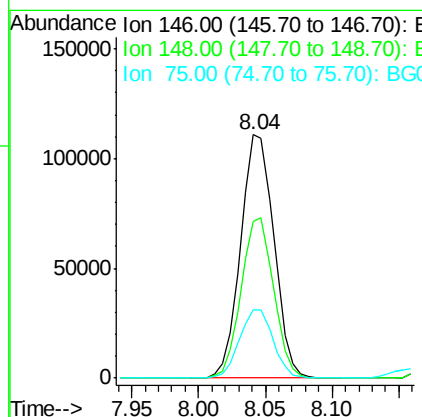
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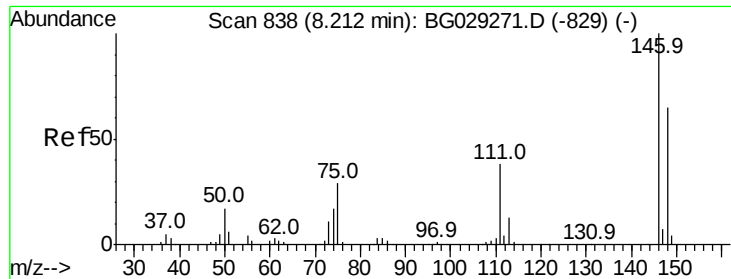
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.943 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	28.3	26.6	39.8





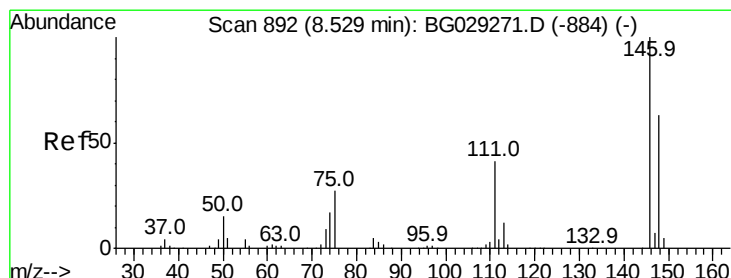
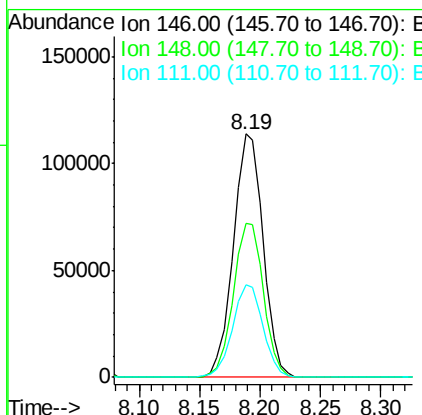
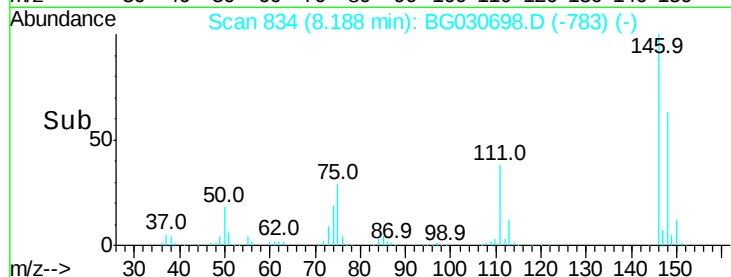
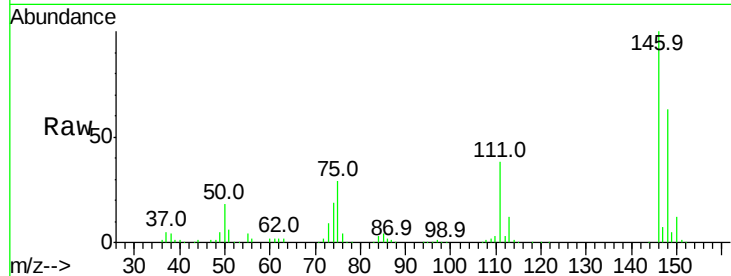
#13
 1,4-Dichlorobenzene
 Concen: 39.048 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	38.2	35.2	52.8

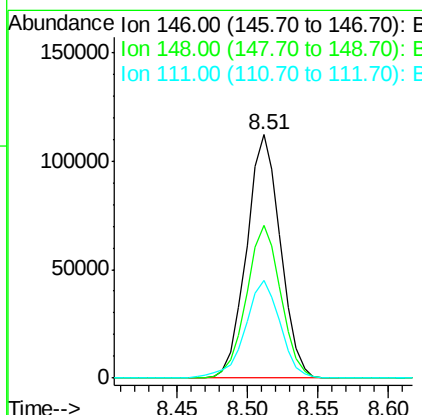
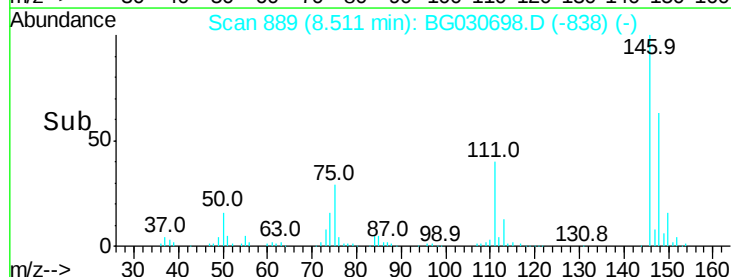
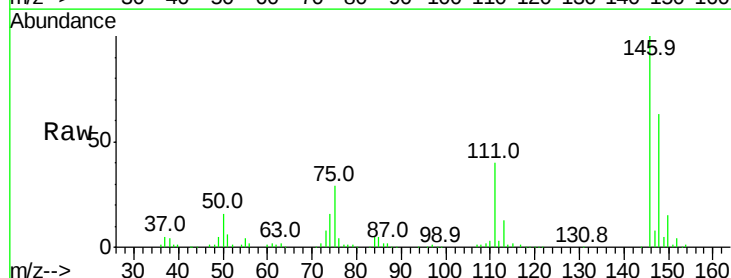
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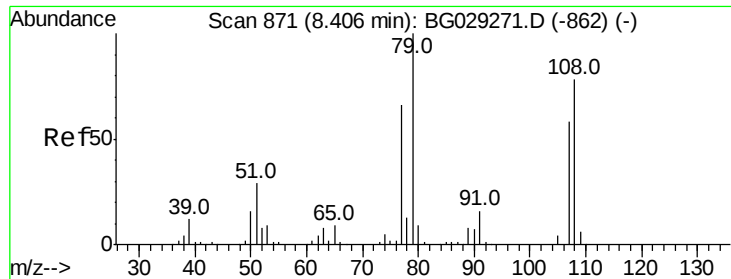
Sohil
 11/4/2017 2:21:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.986 ng
 RT: 8.51 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	40.0	34.3	51.5





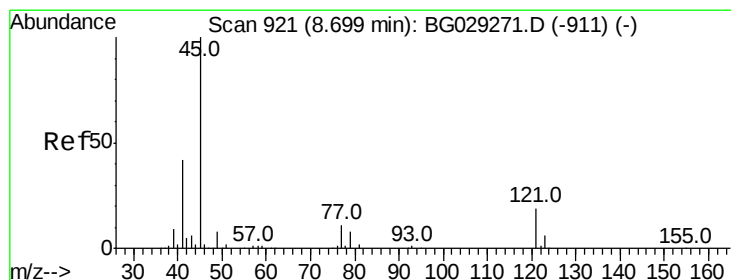
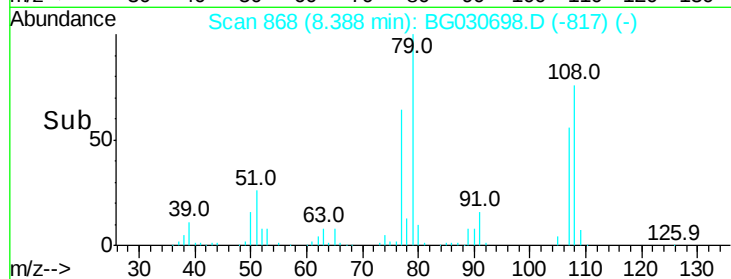
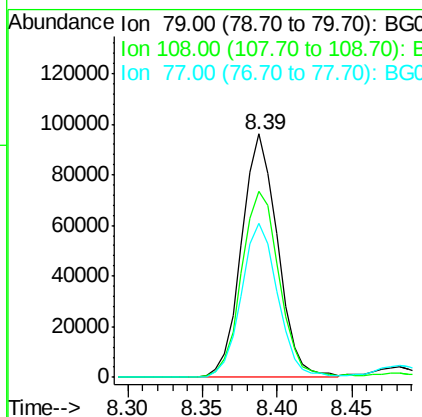
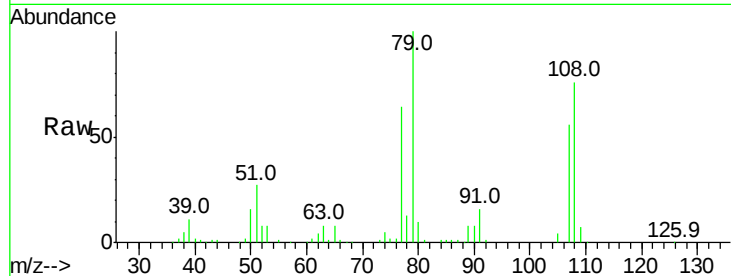
#15
Benzyl Alcohol
Concen: 42.702 ng
RT: 8.39 min Scan# 868
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	57.2	85.8
77	63.5	46.1	69.1

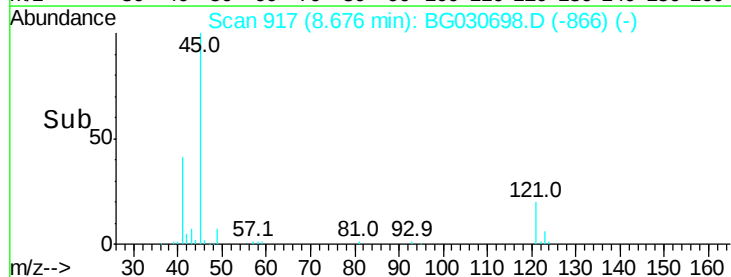
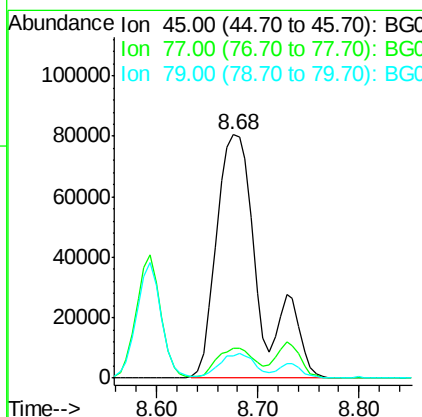
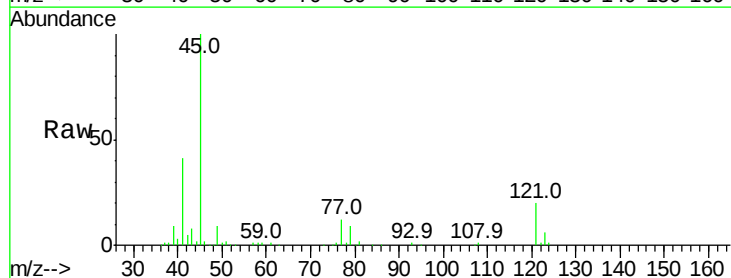
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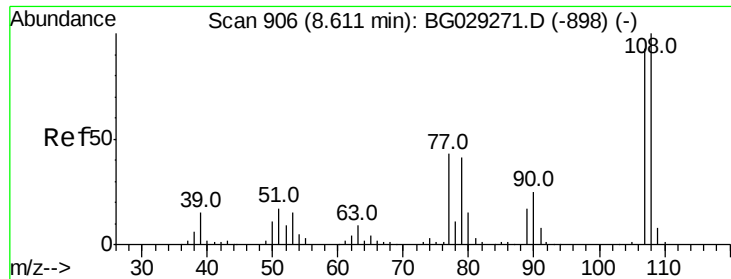
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.332 ng m
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	30.2
79	9.2	0.0	27.9





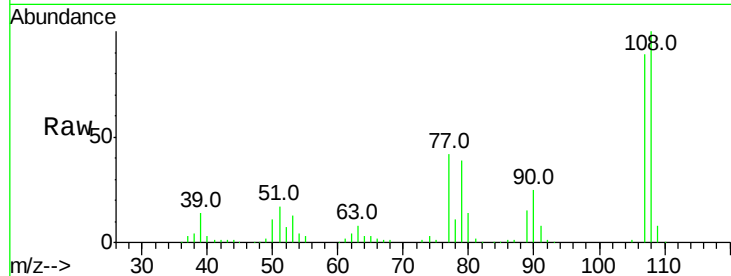
#17
2-Methylphenol
Concen: 39.412 ng
RT: 8.59 min Scan# 903
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

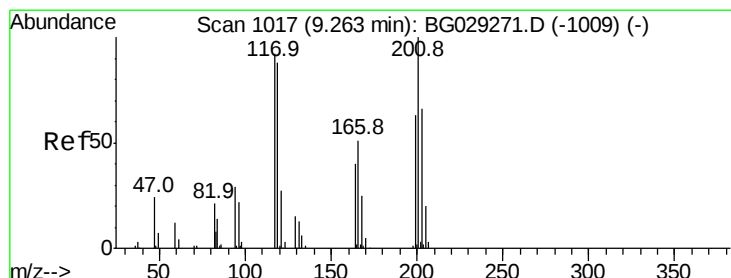
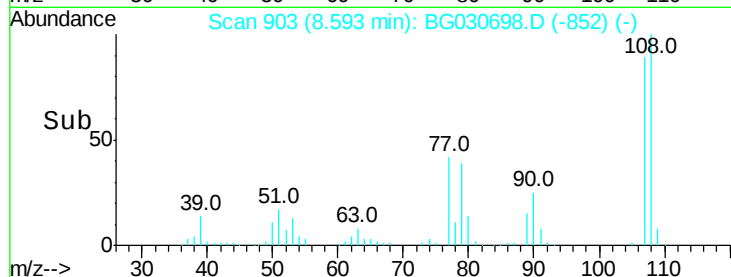
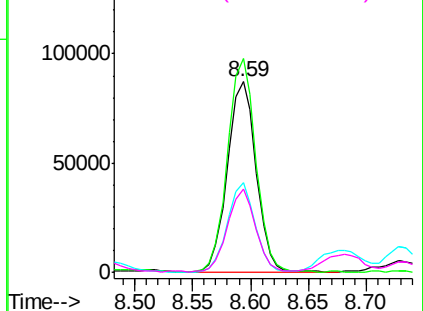
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	83.9	125.9	
77	46.8	37.2	55.8	
79	44.0	36.2	54.2	

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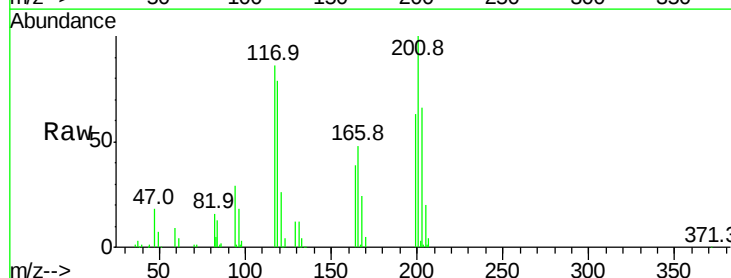


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

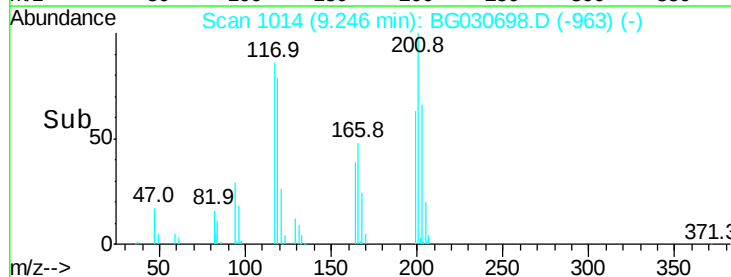
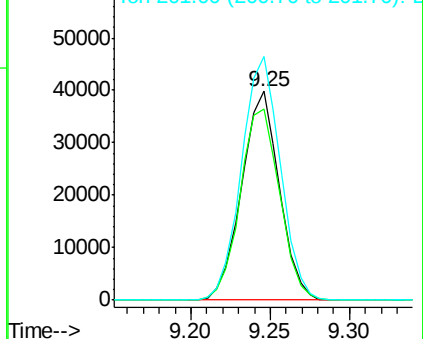


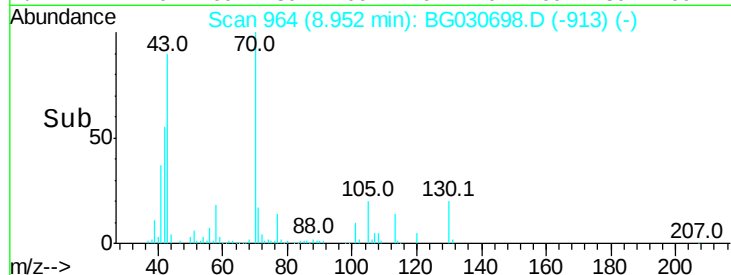
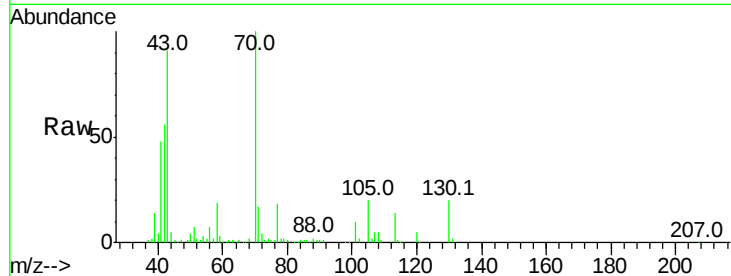
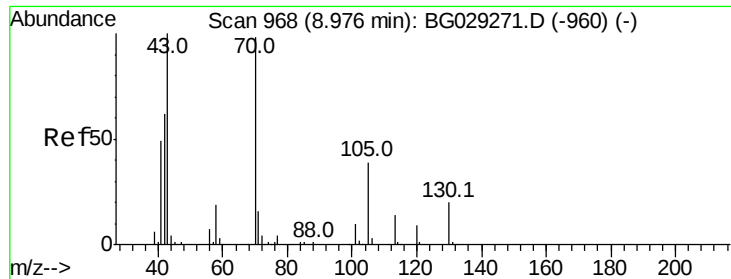
#18
Hexachloroethane
Concen: 38.491 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.6	76.7	115.1	
201	116.5	95.7	143.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





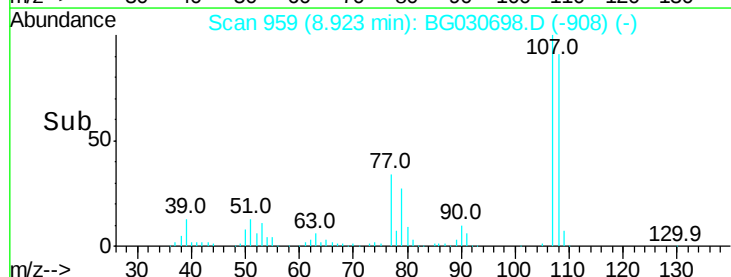
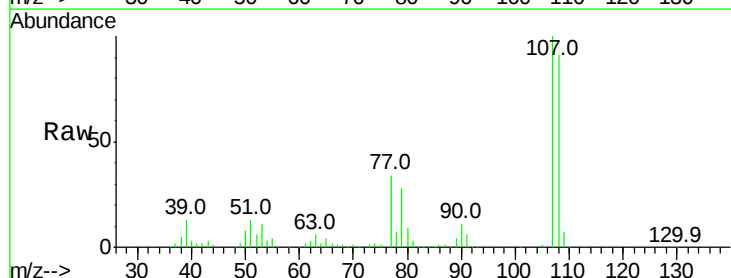
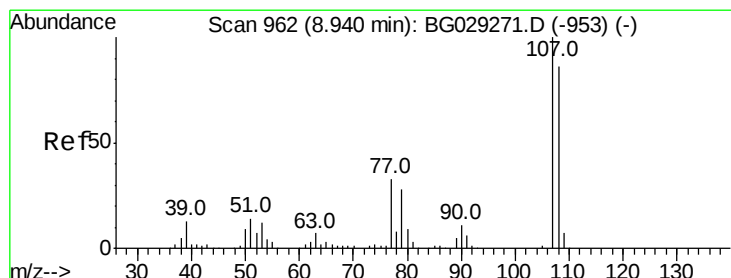
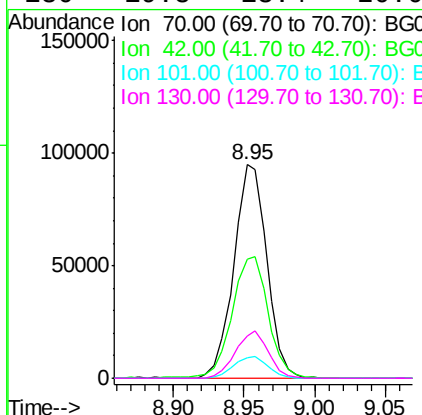
#19
n-Nitroso-di-n-propylamine
Concen: 42.544 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.1	49.1	73.7
101	9.7	8.5	12.7
130	19.8	13.4	20.0

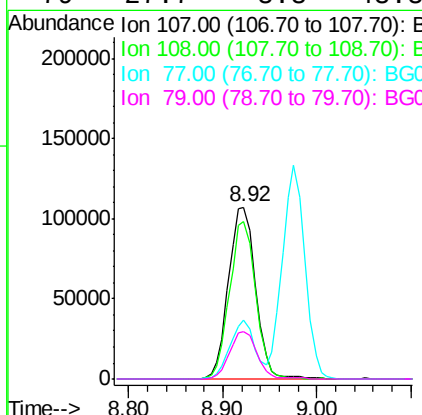
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#20
3+4-Methylphenols
Concen: 39.887 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	61.6	101.6
77	34.2	13.9	53.9
79	27.7	8.8	48.8





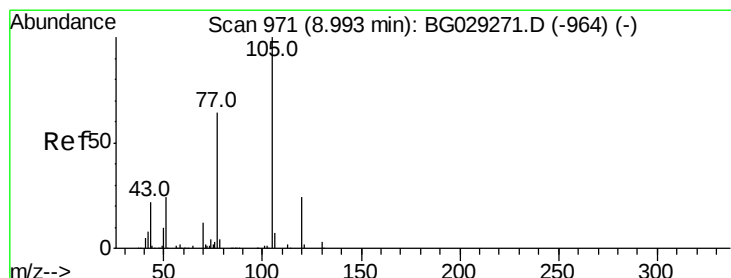
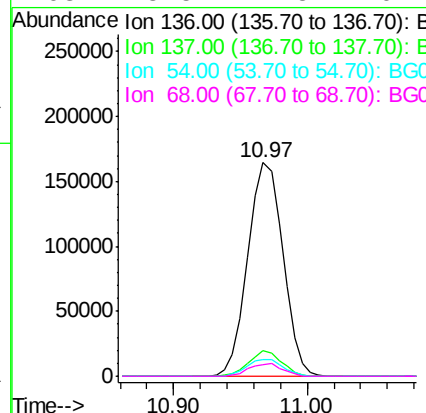
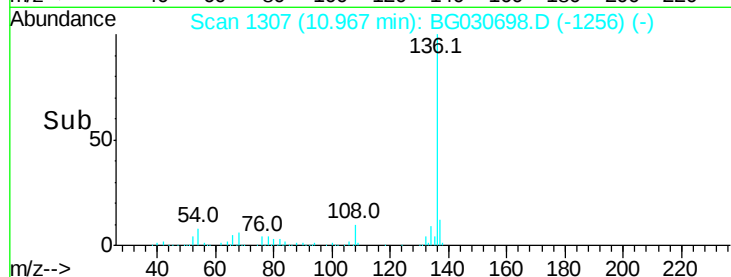
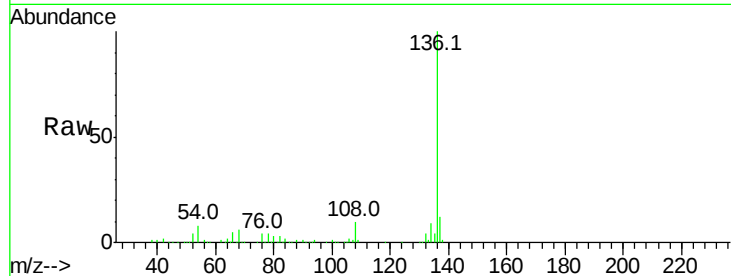
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.2	13.8	
54	7.8	10.3	15.5	
68	5.5	4.5	6.7	

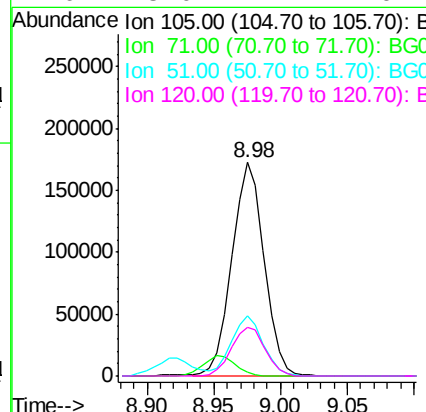
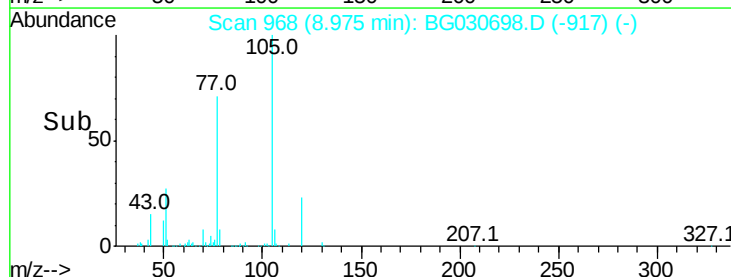
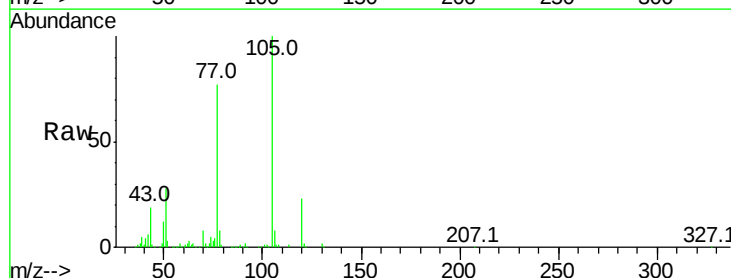
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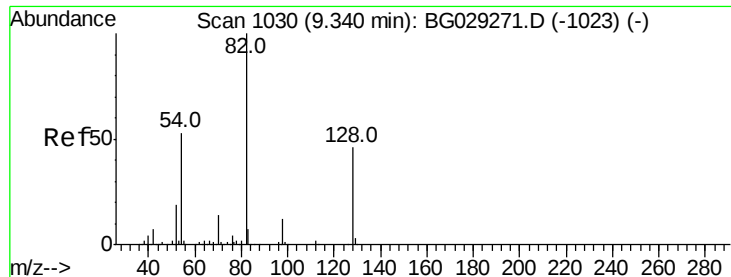
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#22
Acetophenone
Concen: 40.063 ng
RT: 8.98 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	3.0	4.4	
51	28.0	26.1	39.1	
120	23.0	17.4	26.2	





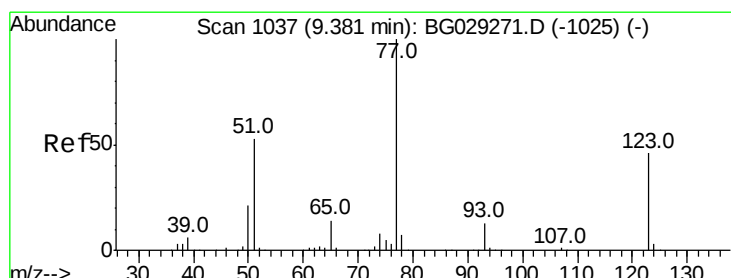
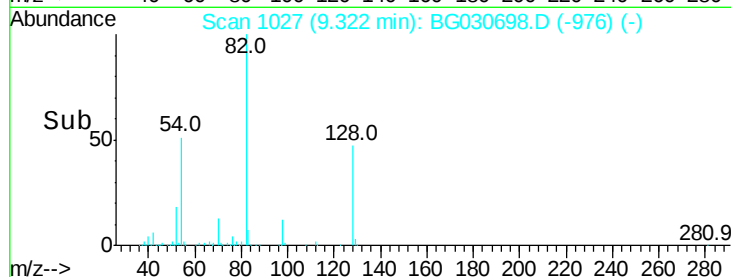
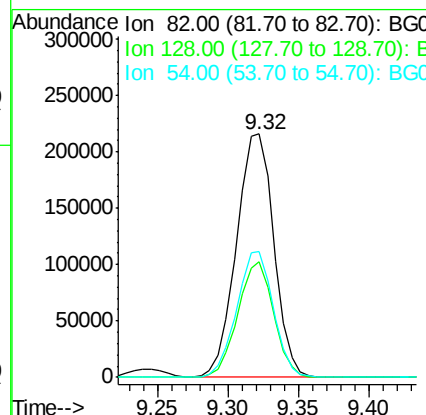
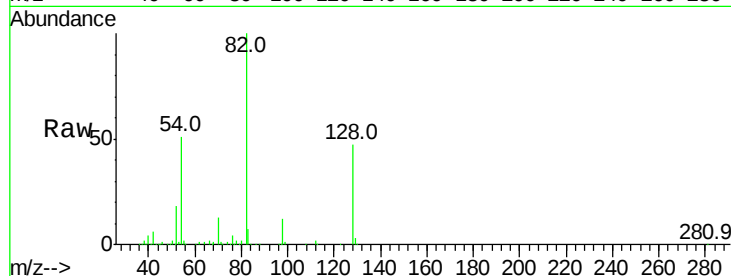
#23
Nitrobenzene-d5
Concen: 84.397 ng
RT: 9.32 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	29.7	44.5#	
54	51.5	43.1	64.7	

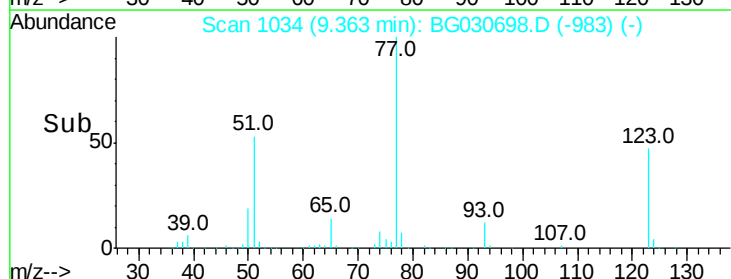
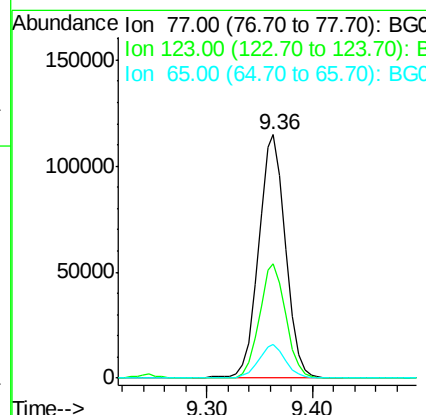
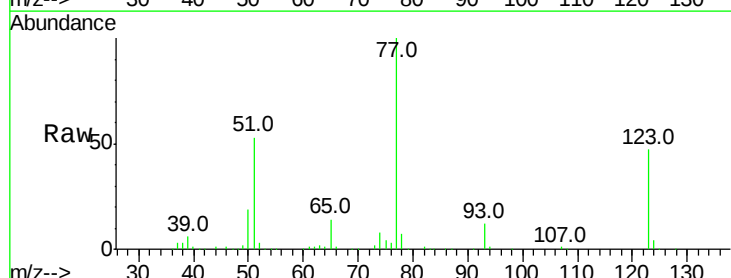
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#24
Nitrobenzene
Concen: 38.300 ng
RT: 9.36 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.9	33.0	49.6	
65	13.8	13.0	19.6	





#25

Isophorone

Concen: 37.432 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

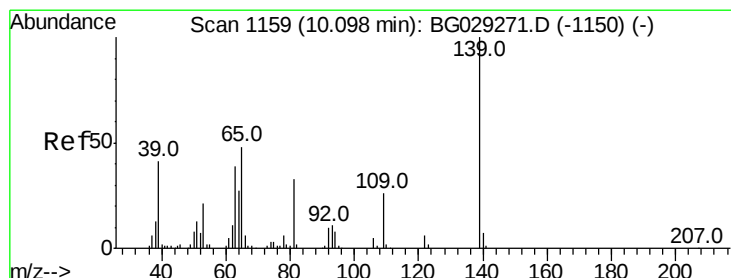
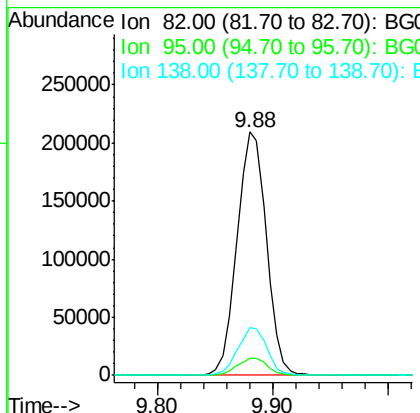
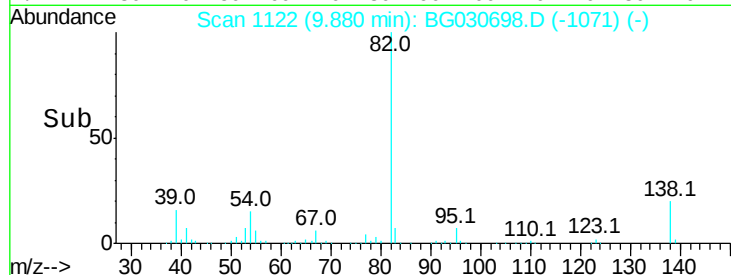
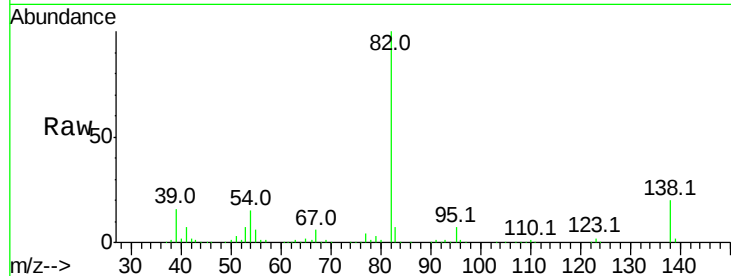
ClientSampleId :

SSTDCCC020

Tot Ion:	82	Resp:	369084
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	19.7	12.1	18.1#

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#26

2-Nitrophenol

Concen: 41.411 ng

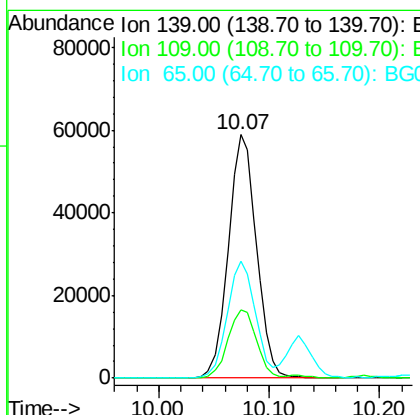
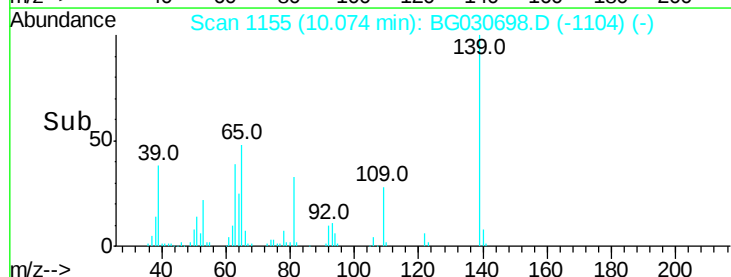
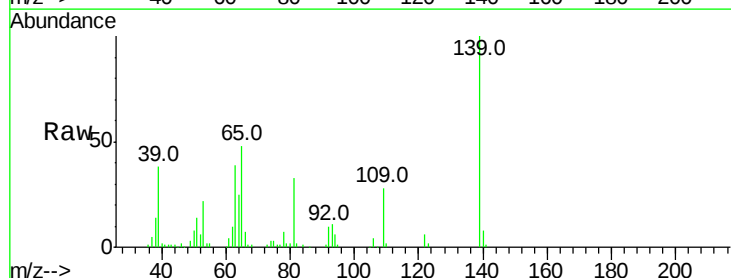
RT: 10.07 min Scan# 1155

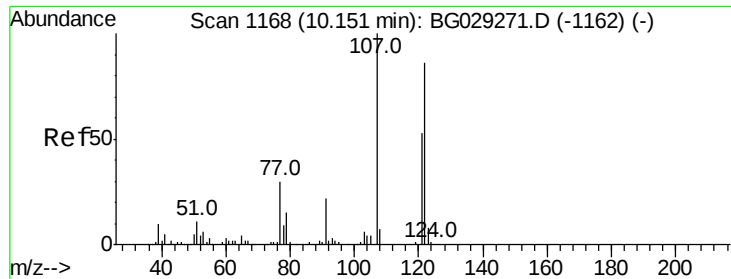
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	139	Resp:	105107
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.2	36.2
65	47.8	47.4	71.0





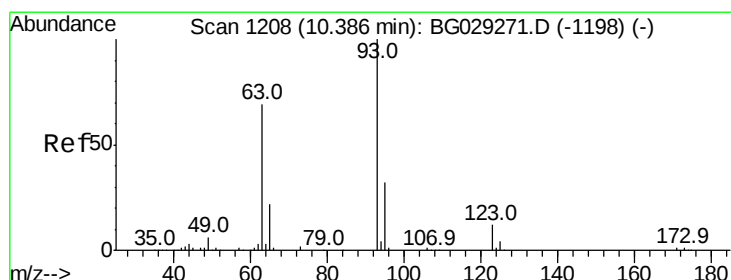
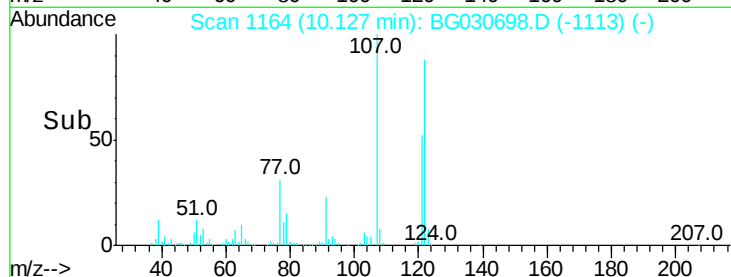
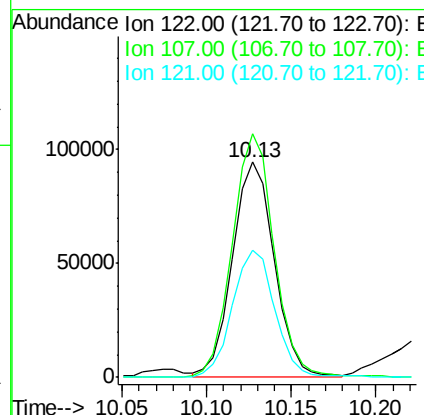
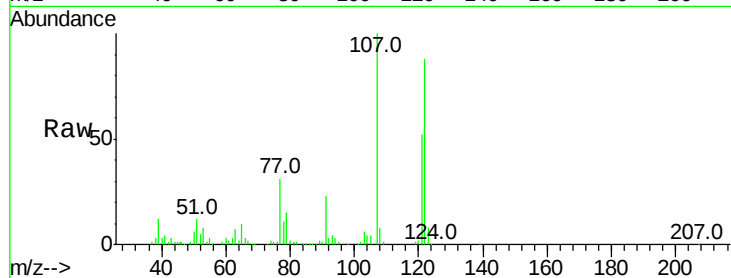
#27
2,4-Dimethylphenol
Concen: 35.329 ng
RT: 10.13 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	100.2	150.2
121	59.0	44.4	66.6

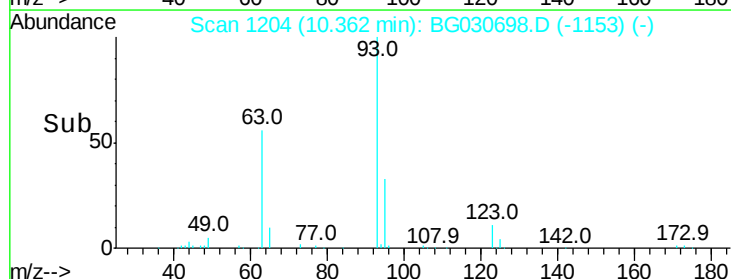
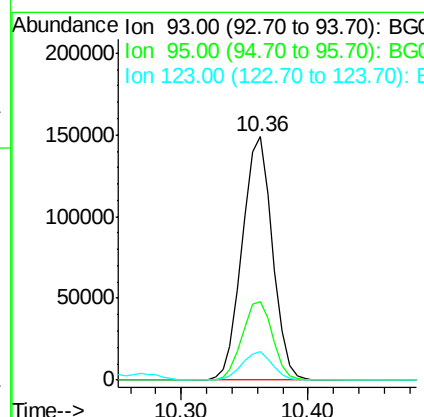
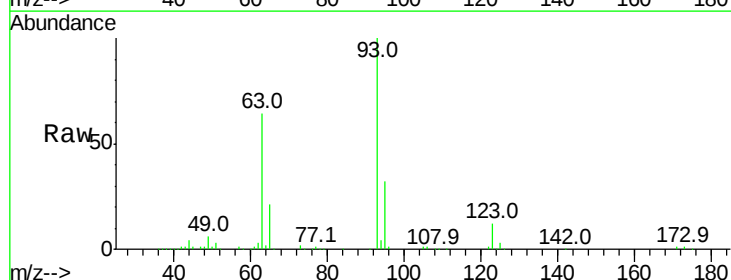
Manual Integrations
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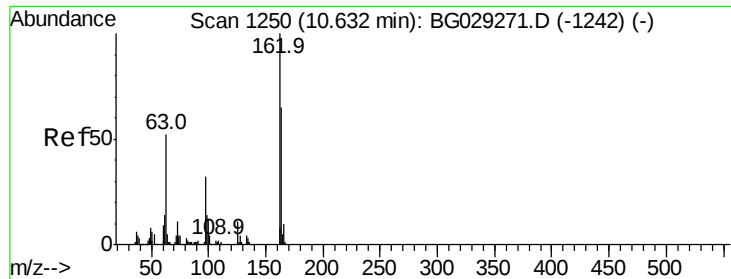
Sohil
11/4/2017 2:21:25 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.662 ng
RT: 10.36 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.6	8.4	12.6





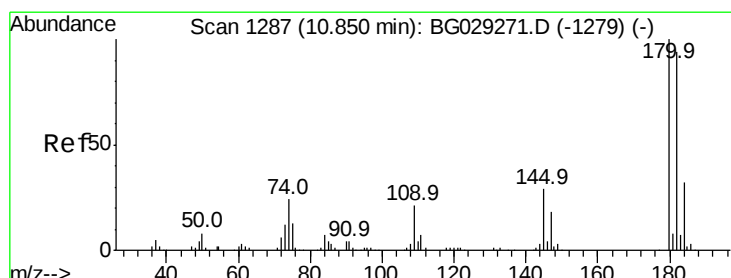
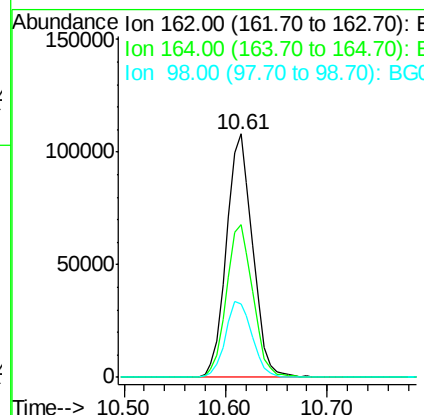
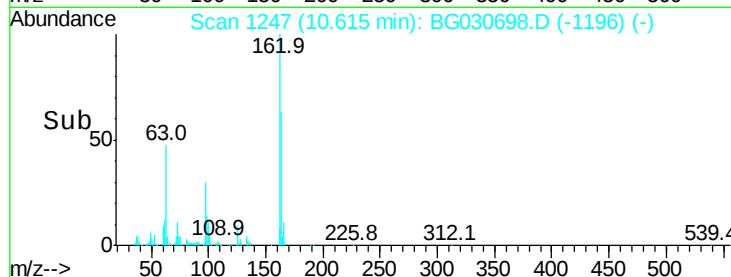
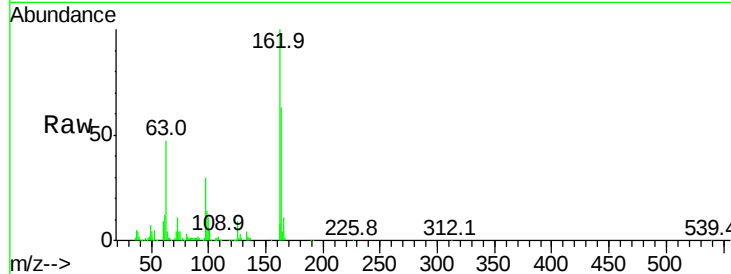
#29
2,4-Dichlorophenol
Concen: 39.504 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	48.0	88.0
98	30.3	21.1	61.1

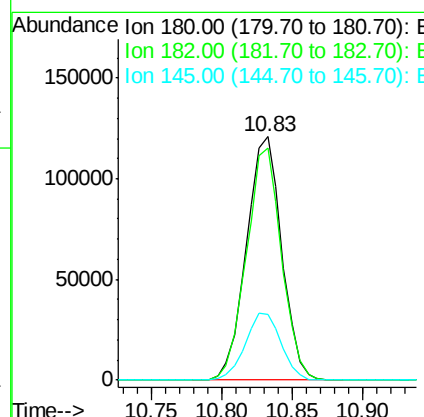
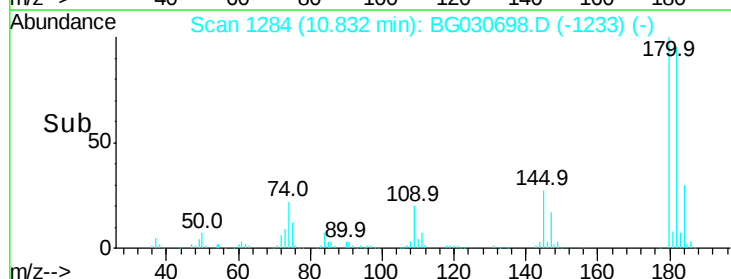
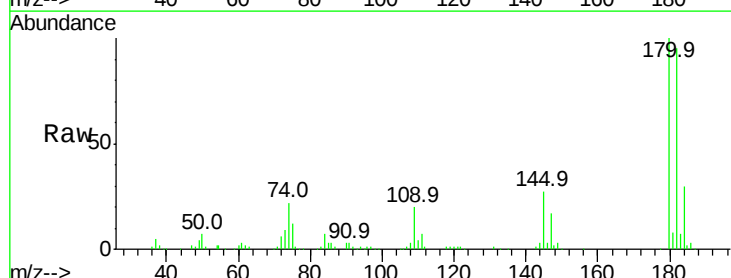
Manual Integrations
APPROVED

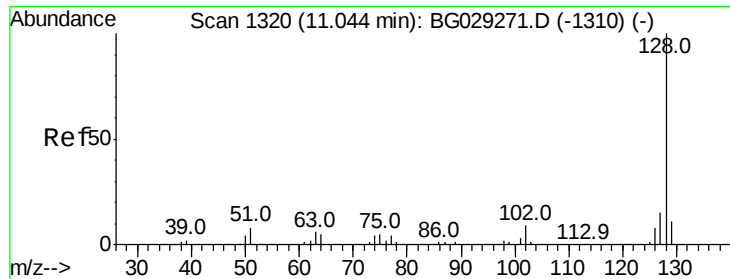
Sohil
11/4/2017 2:21:25 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.007 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	26.8	23.4	35.2





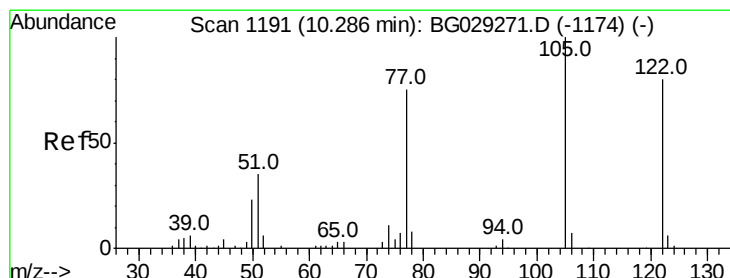
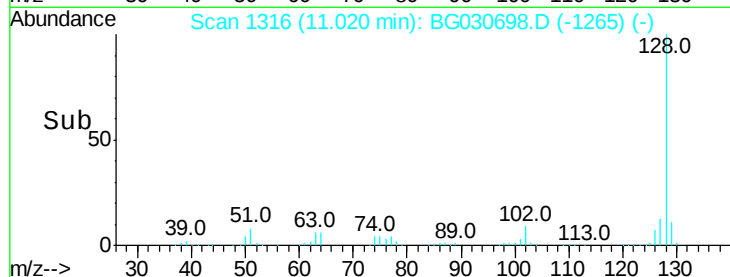
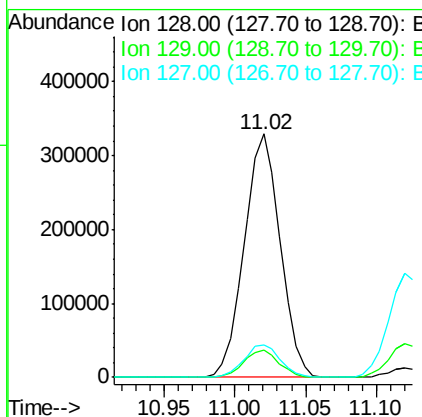
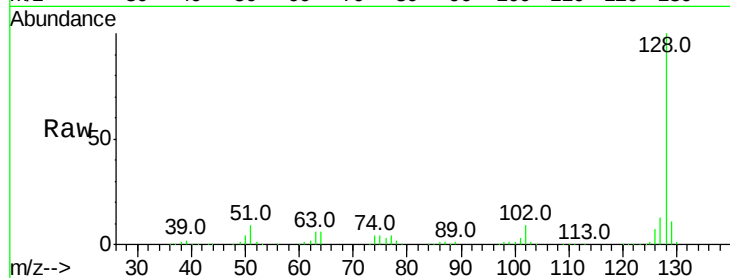
#31
Naphthalene
Concen: 39.218 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.2	11.6	17.4

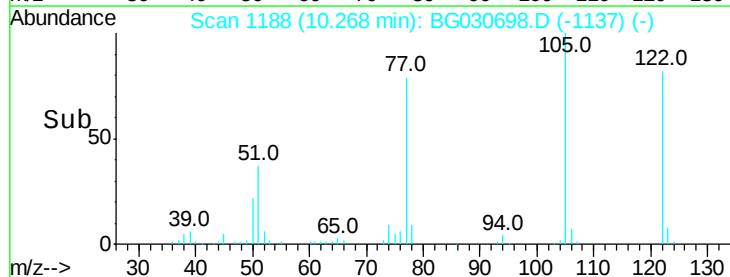
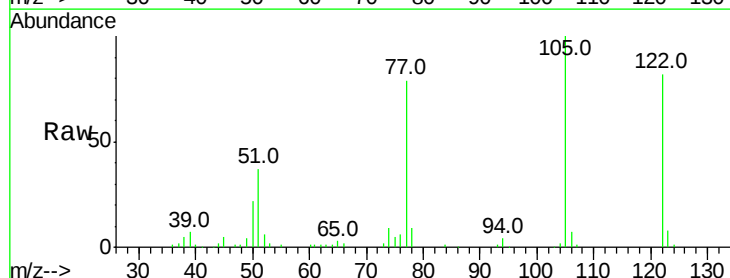
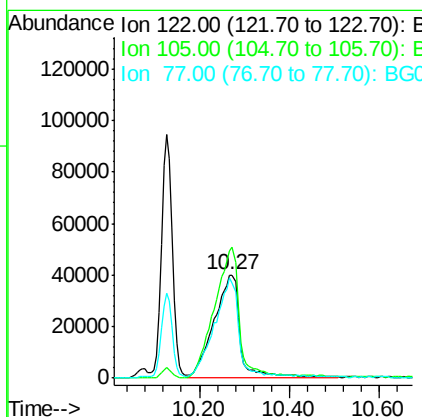
Manual Integrations
APPROVED

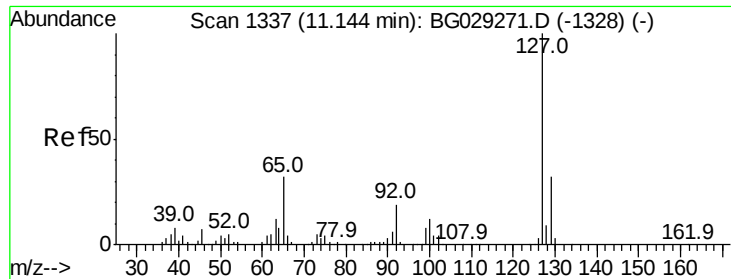
Sohil
11/4/2017 2:21:25 PM



#32
Benzoic acid
Concen: 42.644 ng m
RT: 10.27 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	123.5	163.5#
77	96.8	85.7	125.7





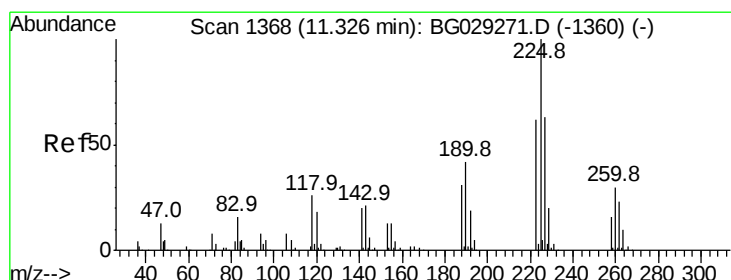
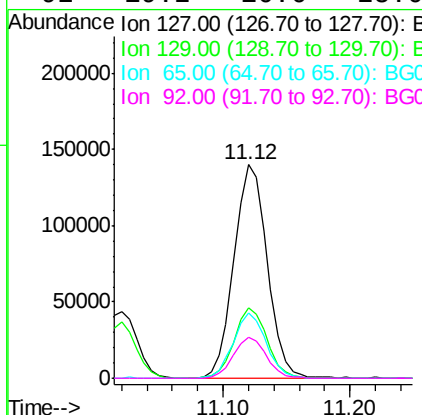
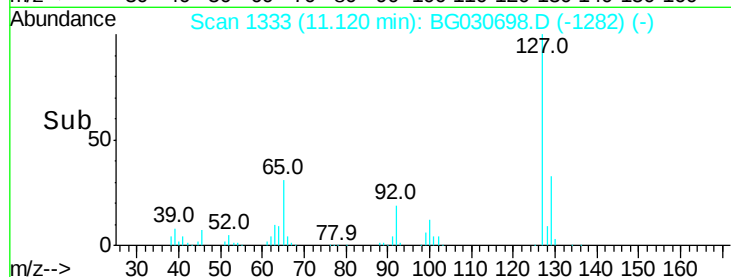
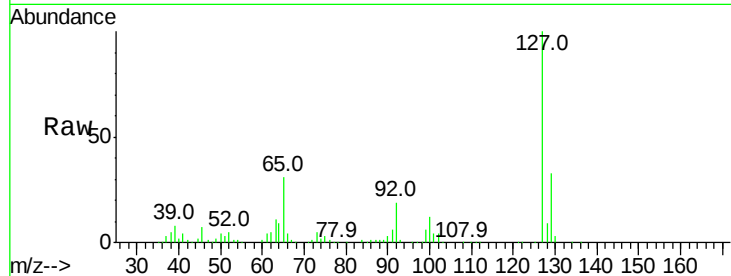
#33
4-Chloroaniline
Concen: 40.452 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	30.7	27.0	40.4
92	19.2	16.6	25.0

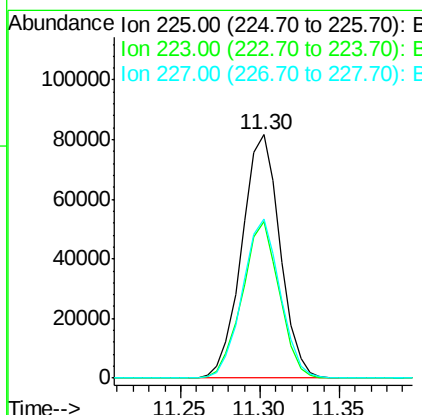
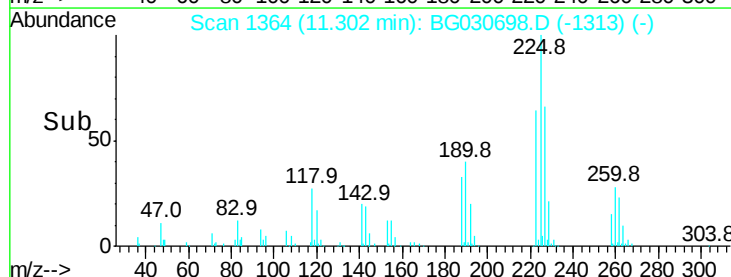
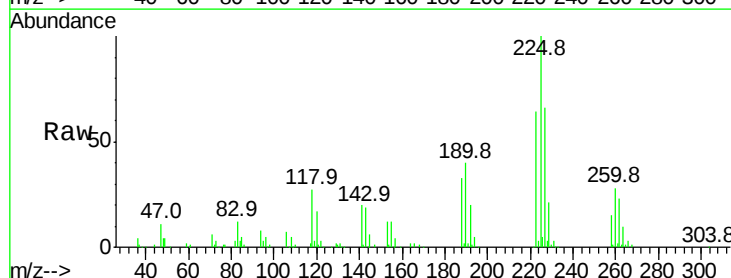
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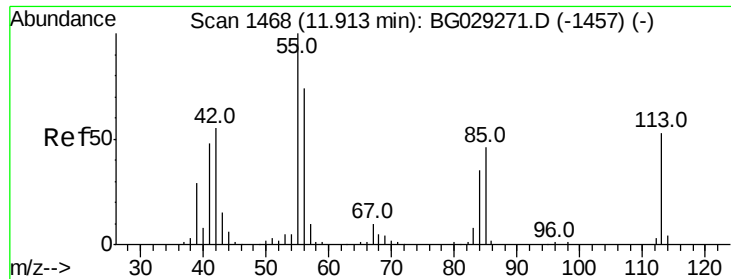
Sohil
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#34
Hexachlorobutadiene
Concen: 41.624 ng
RT: 11.30 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	65.5	48.1	72.1





#35

Caprolactam

Concen: 42.579 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion:113 Resp: 69296

Ion Ratio Lower Upper

113 100

55 171.7 186.9 226.9#

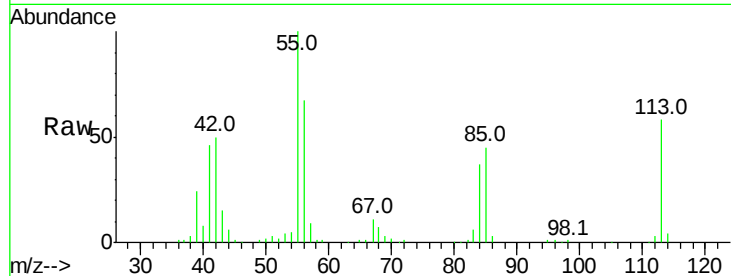
56 114.5 130.9 170.9#

Manual Integrations

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Sohil

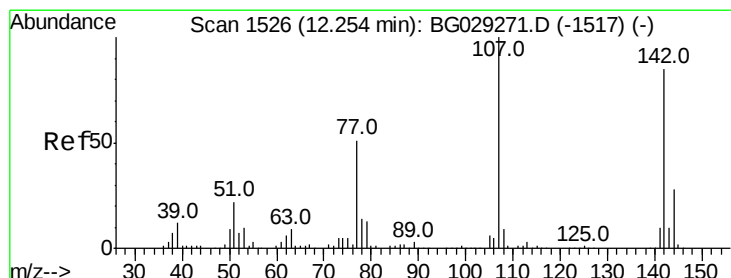
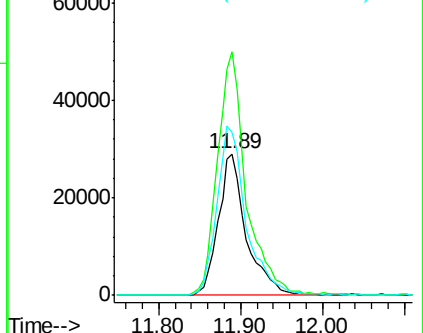
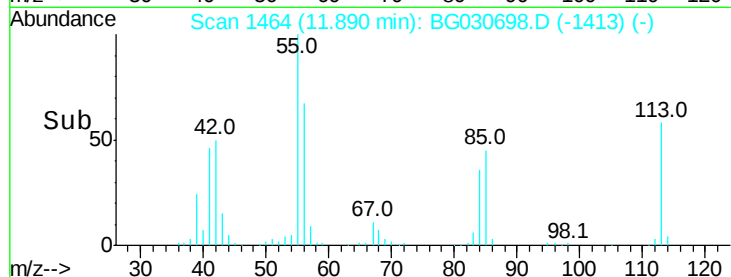
11/4/2017 2:21:25 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 37.263 ng

RT: 12.24 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

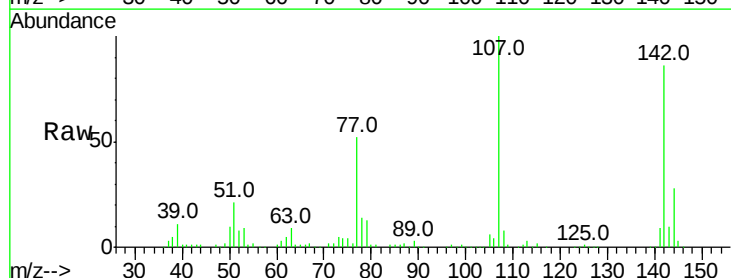
Tgt Ion:107 Resp: 200694

Ion Ratio Lower Upper

107 100

144 27.9 18.2 27.4#

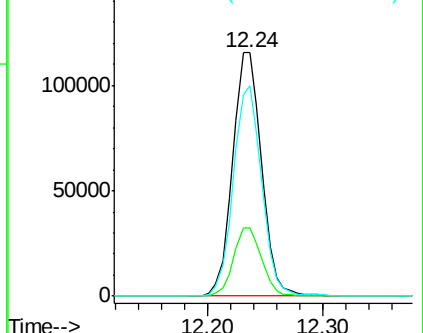
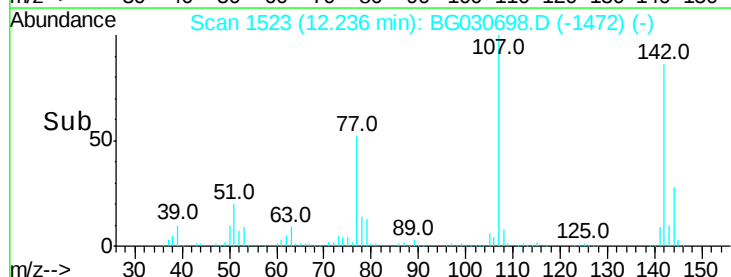
142 86.2 59.0 88.4

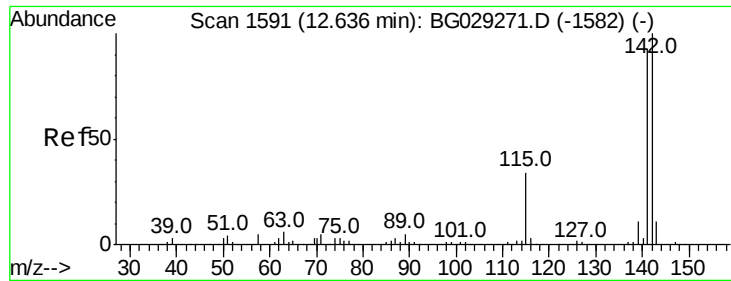


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





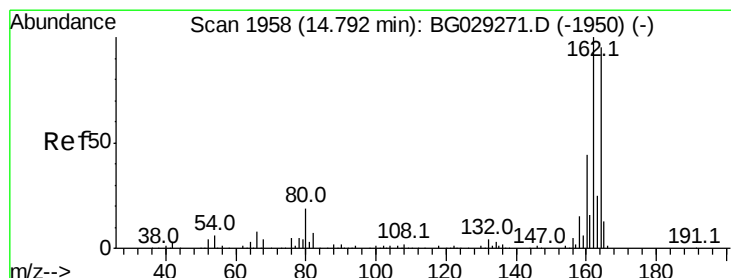
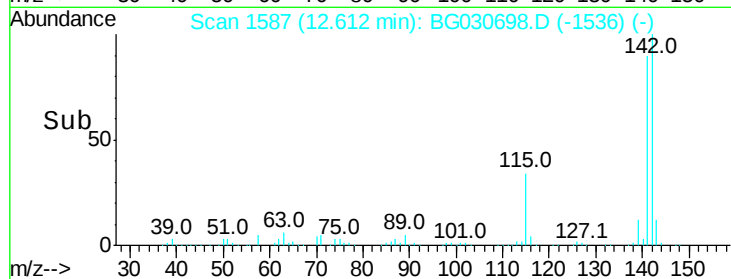
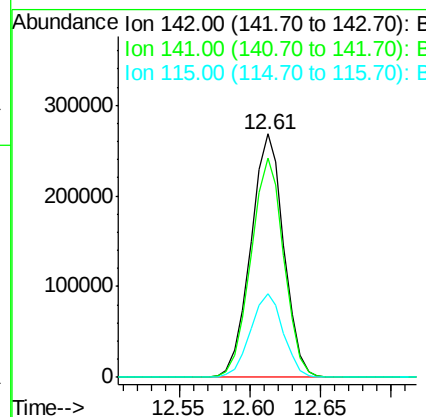
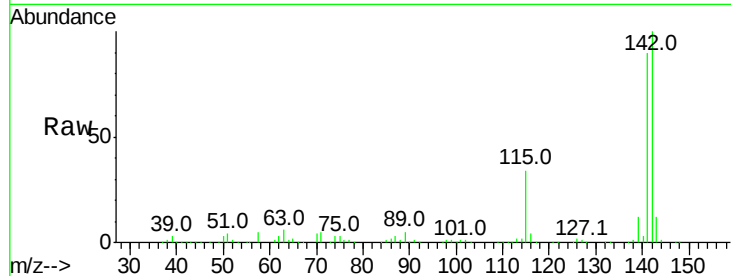
#37
2-Methylnaphthalene
Concen: 40.343 ng
RT: 12.61 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	67.1	100.7
115	34.2	30.7	46.1

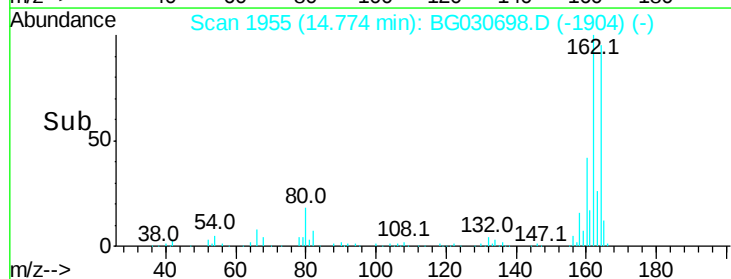
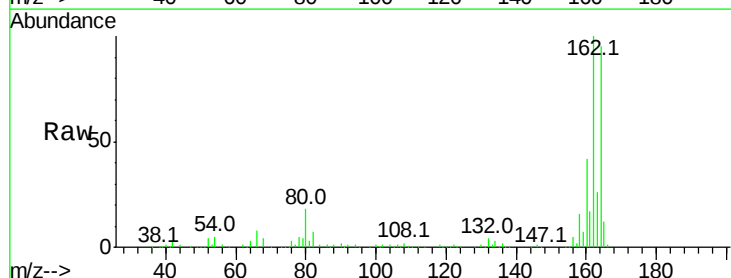
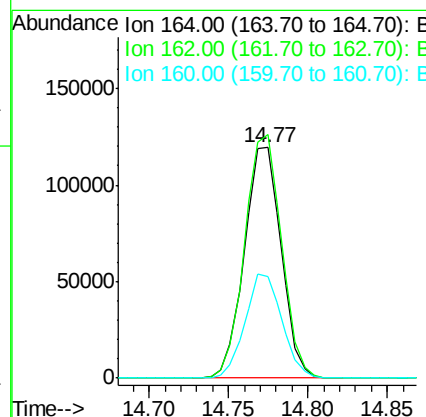
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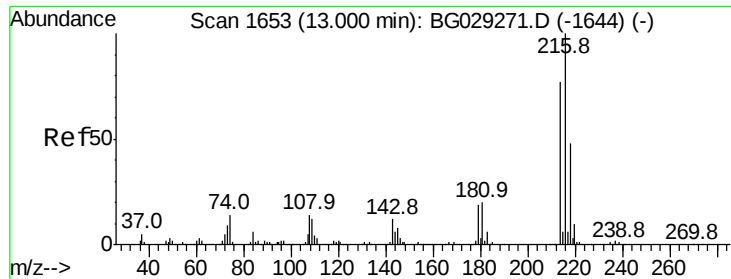
Sohil
11/4/2017 2:21:25 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	78.8	118.2
160	44.2	35.4	53.0





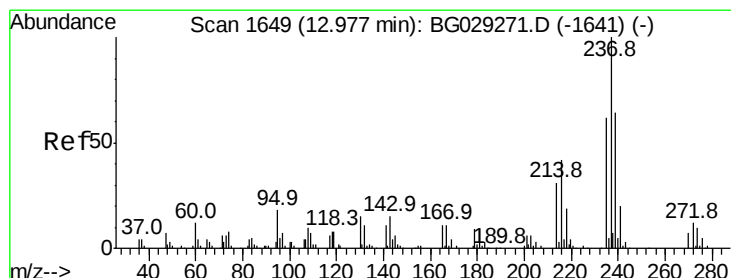
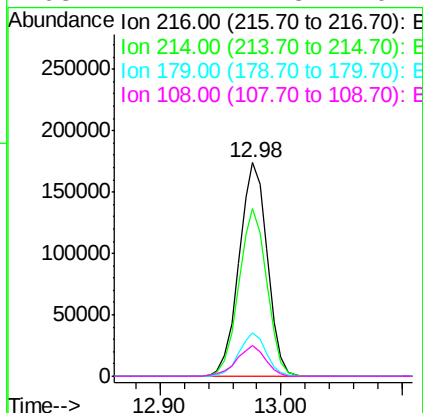
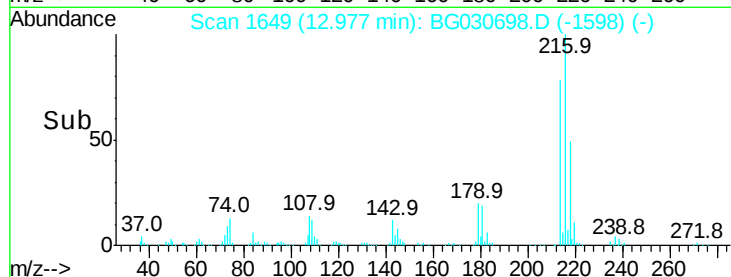
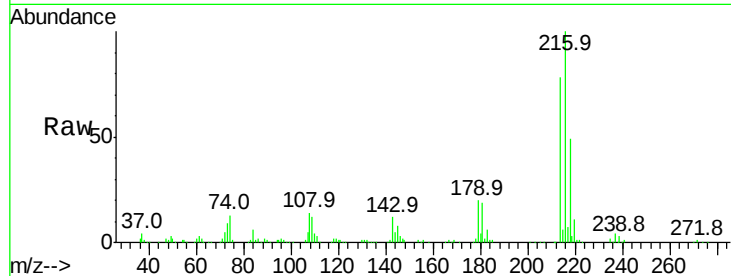
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.108 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Resp	Lower	Upper
216	100	282374		
214	77.8	63.0	94.4	
179	19.4	17.0	25.6	
108	14.7	12.8	19.2	

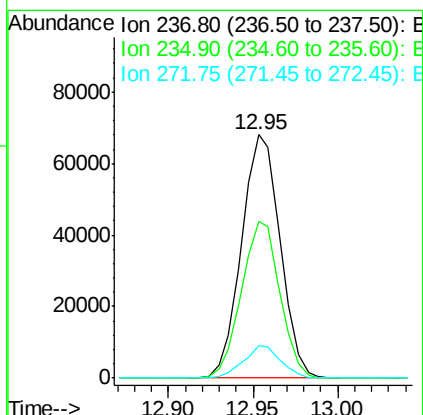
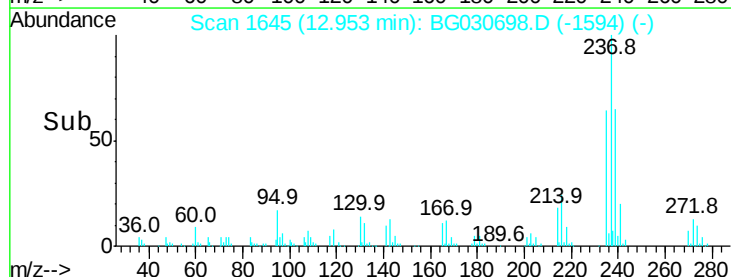
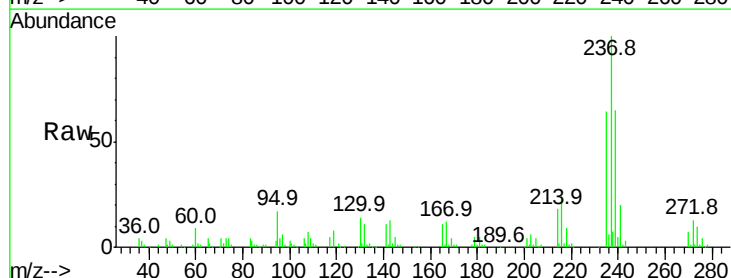
Manual Integrations
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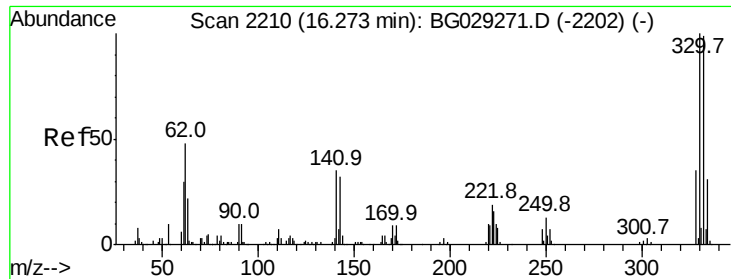
Sohil
 11/4/2017 2:21:25 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.677 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	107664		
235	64.2	50.4	90.4	
272	13.2	0.0	31.8	





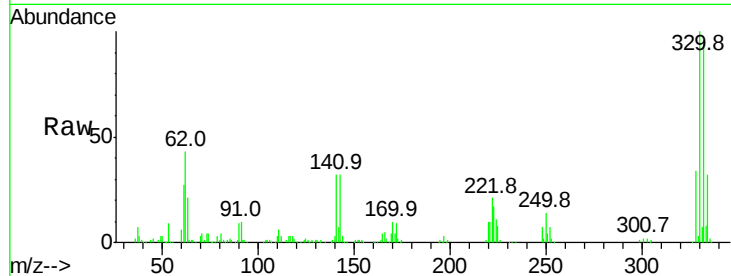
#41
 2,4,6-Tribromophenol
 Concen: 87.408 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Resp	Lower	Upper
330	100	217617		
332	96.0	77.0	115.6	
141	33.0	25.2	37.8	

Manual Integrations
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Sohil
 11/4/2017 2:21:25 PM

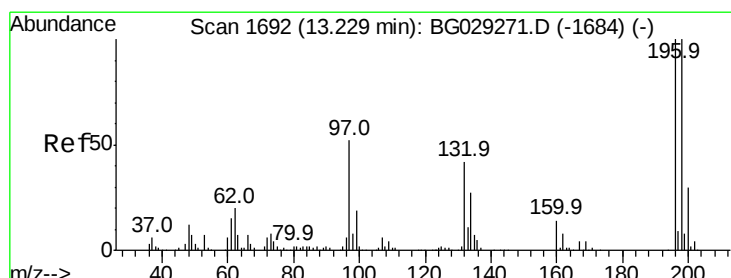
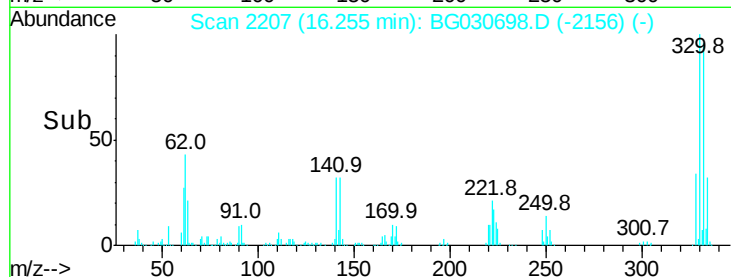
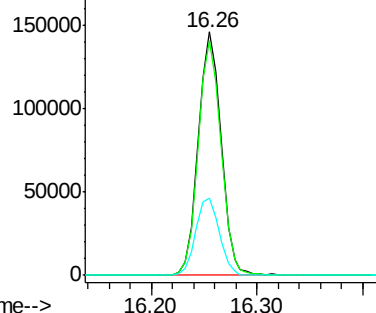


Abundance

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: 38.793 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

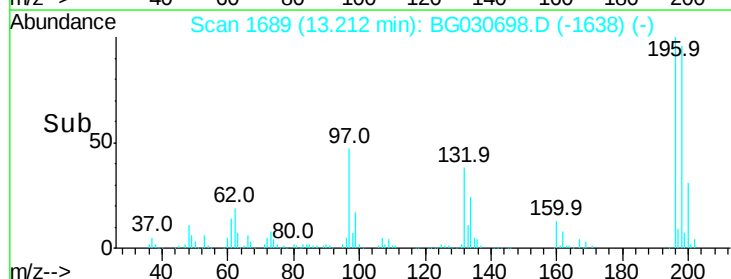
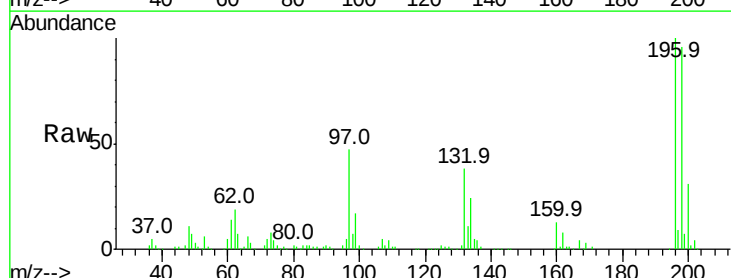
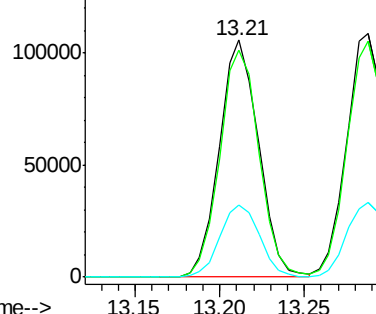
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	171450		
198	95.6	78.2	117.2	
200	30.6	24.6	36.8	

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





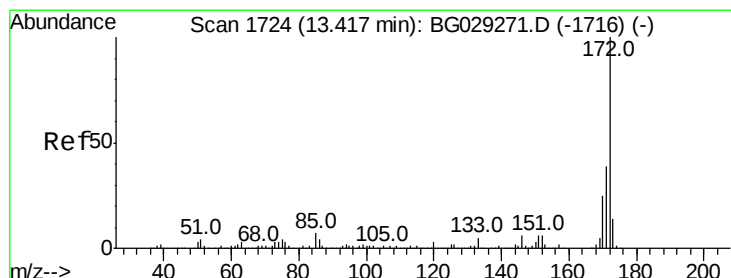
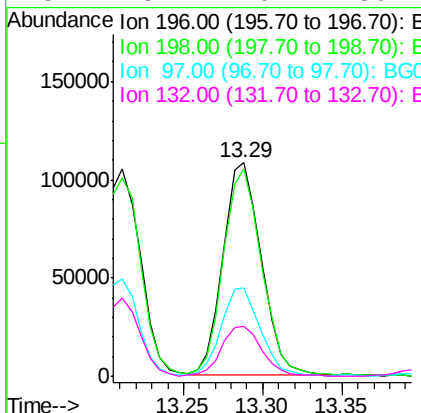
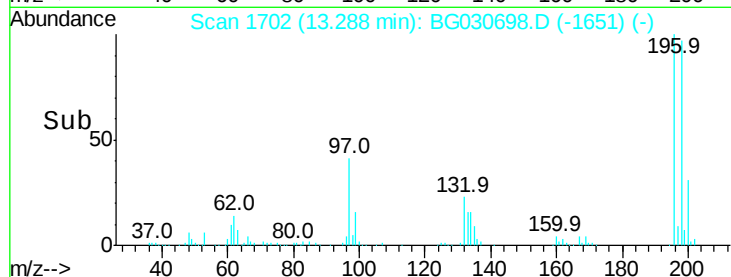
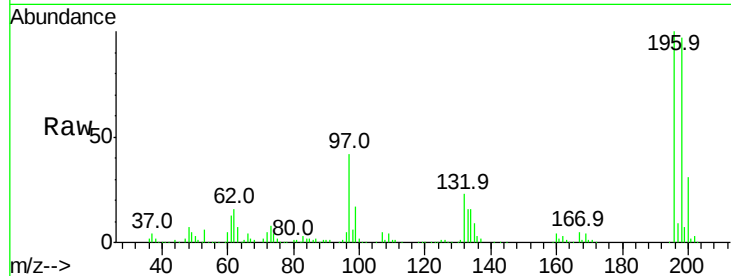
#43
 2,4,5-Trichlorophenol
 Concen: 39.929 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	196	Resp	181233
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.2	114.4
97	41.6	38.7	58.1
132	23.2	20.2	30.2

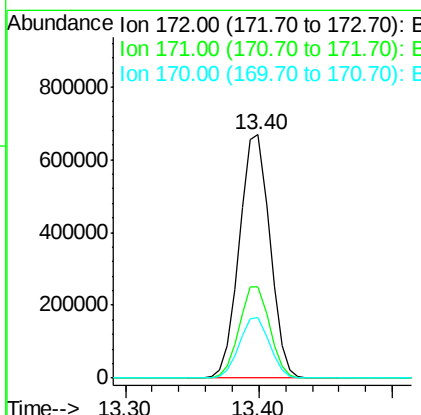
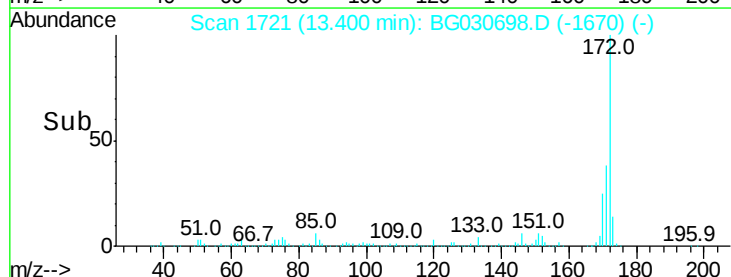
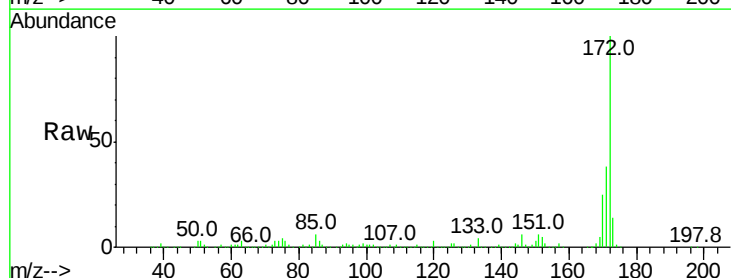
Manual Integrations
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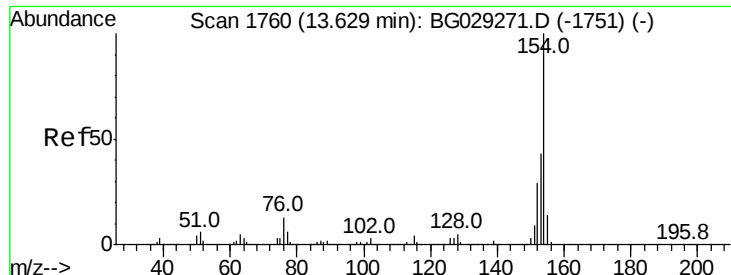
Sohil
 11/4/2017 2:21:25 PM



#44
 2-Fluorobiphenyl
 Concen: 80.375 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	172	Resp	1056755
Ion Ratio	Lower	Upper	
172	100		
171	37.8	30.0	45.0
170	24.9	19.5	29.3





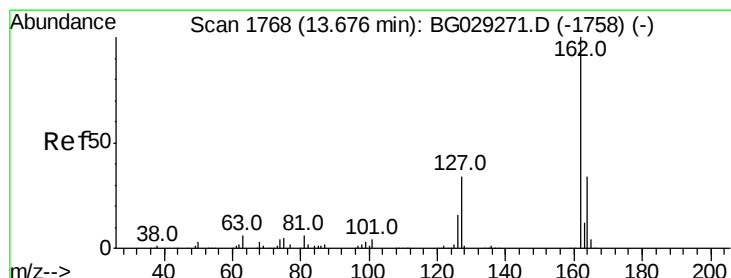
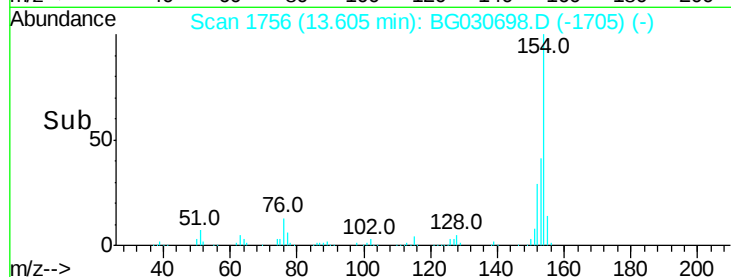
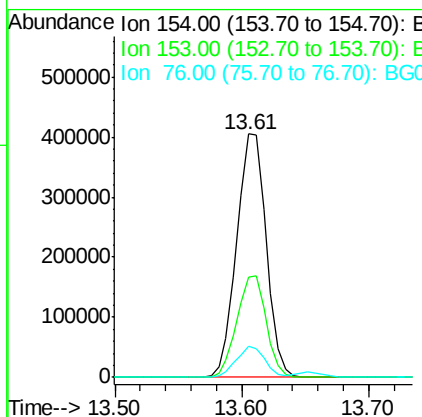
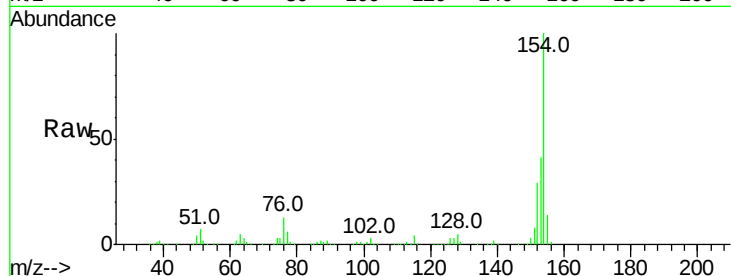
#45
1,1'-Biphenyl
Concen: 39.350 ng
RT: 13.61 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	19.8	59.8	
76	12.5	0.0	31.9	

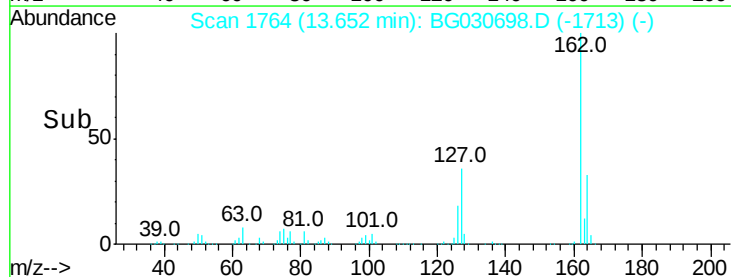
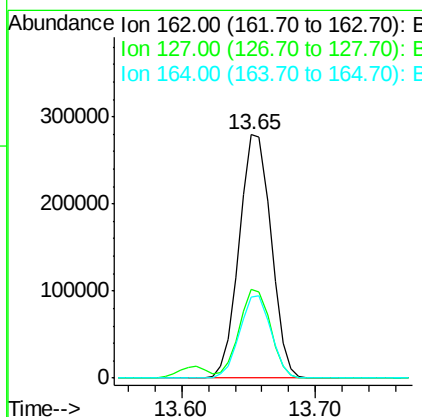
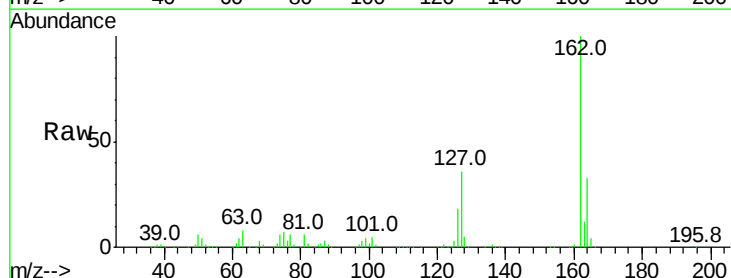
Manual Integrations
APPROVED

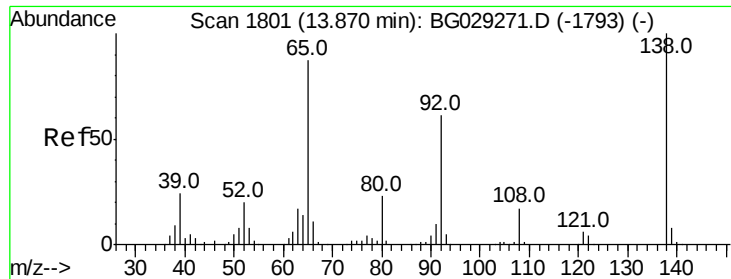
Sohil
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#46
2-Chloronaphthalene
Concen: 38.348 ng
RT: 13.65 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.2	30.7	46.1	
164	33.4	26.0	39.0	





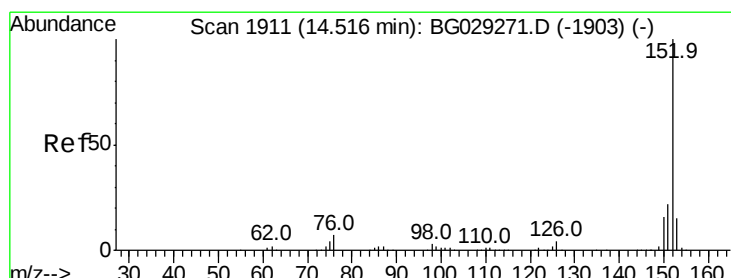
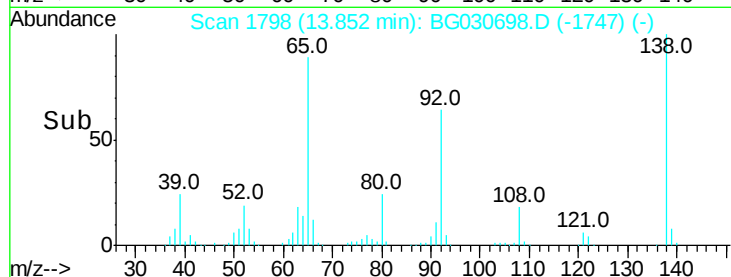
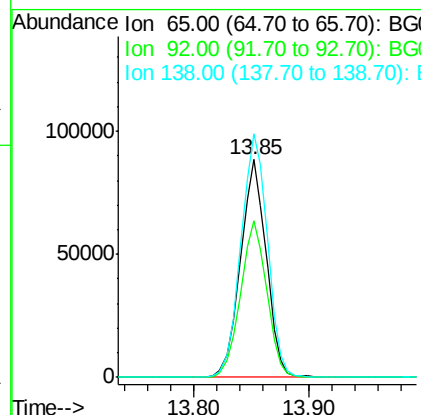
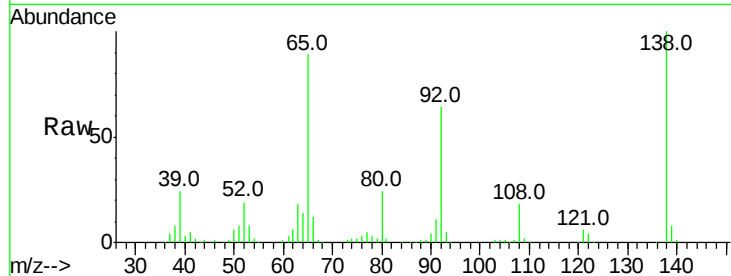
#47
2-Nitroaniline
Concen: 41.266 ng
RT: 13.85 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC020

Tot Ion: 65 Resp: 137034
Ion Ratio Lower Upper
65 100
92 71.7 54.6 82.0
138 111.8 72.9 109.3#

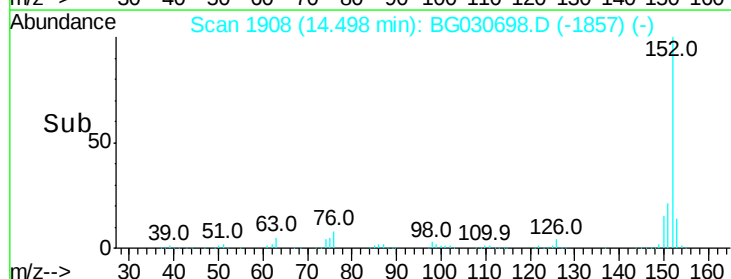
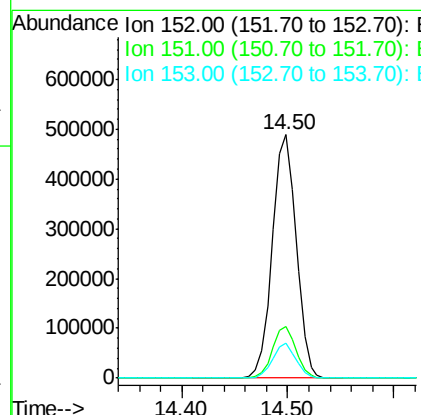
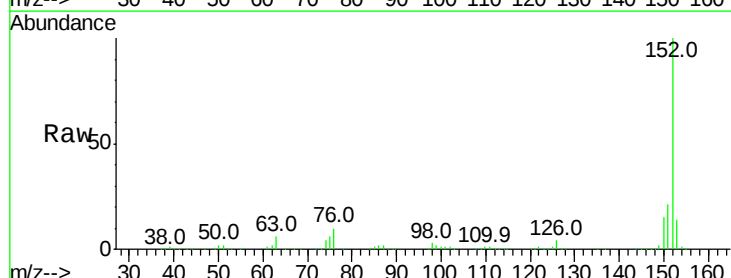
Manual Integrations
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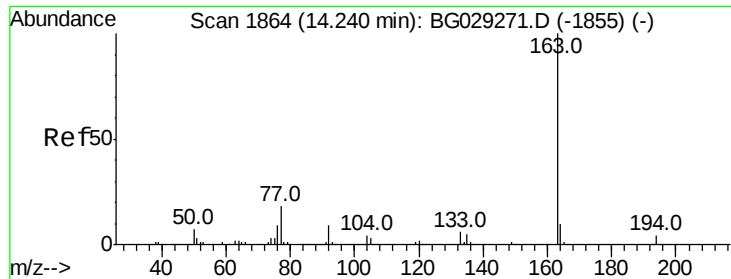
Sohil
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#48
Acenaphthylene
Concen: 40.415 ng
RT: 14.50 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion: 152 Resp: 764692
Ion Ratio Lower Upper
152 100
151 21.5 17.2 25.8
153 14.4 10.2 15.4





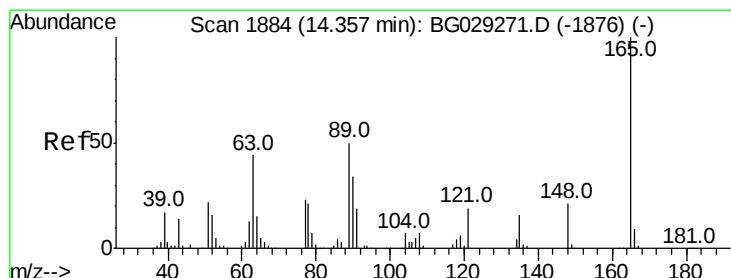
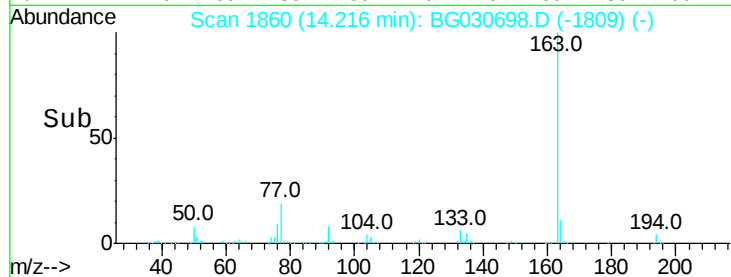
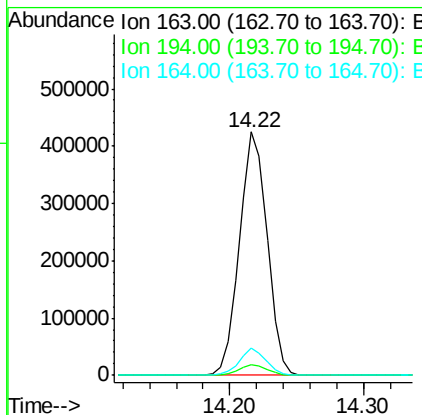
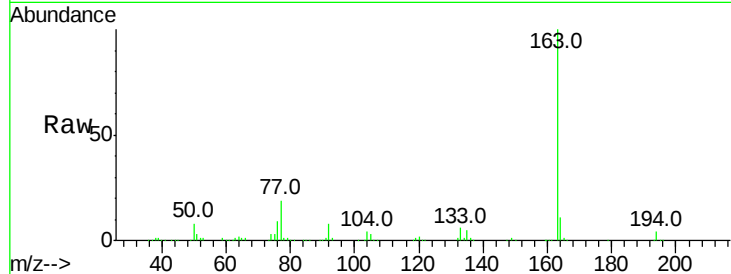
#49
Dimethylphthalate
Concen: 40.430 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
163	100	608292		
194	4.5		3.4	5.2
164	11.1		8.2	12.4

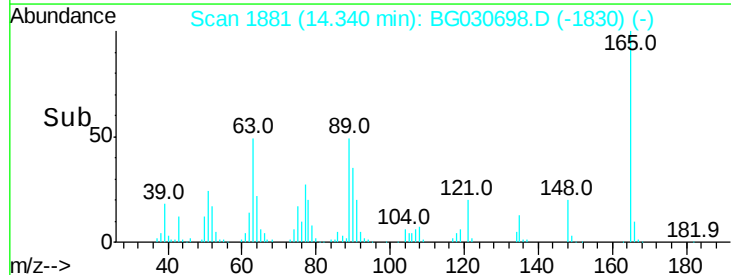
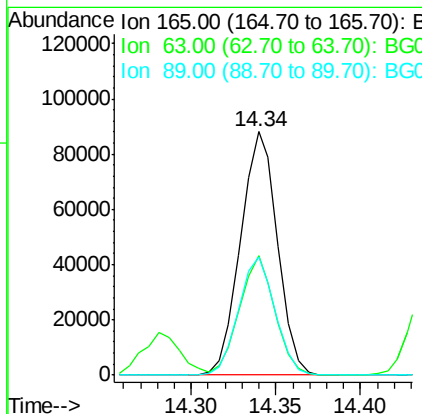
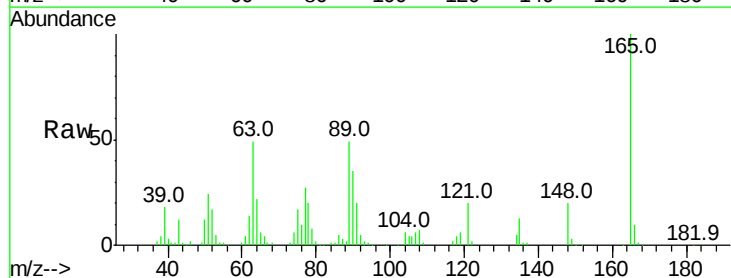
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 42.329 ng
RT: 14.34 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133505		
63	49.2		52.7	79.1#
89	48.7		49.2	73.8#





#51

Acenaphthene

Concen: 38.893 ng

RT: 14.83 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampled :

SSTDCCC020

Tot Ion:154 Resp: 478796

Ion Ratio Lower Upper

154 100

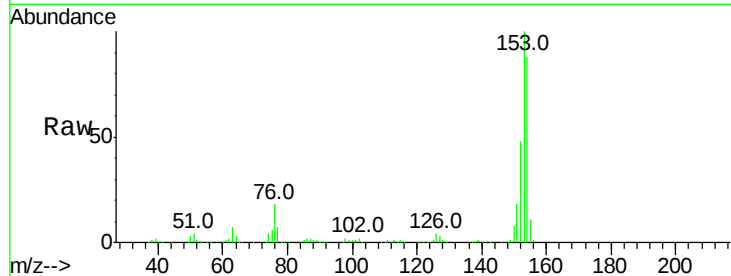
153 113.9 90.4 135.6

152 54.3 41.6 62.4

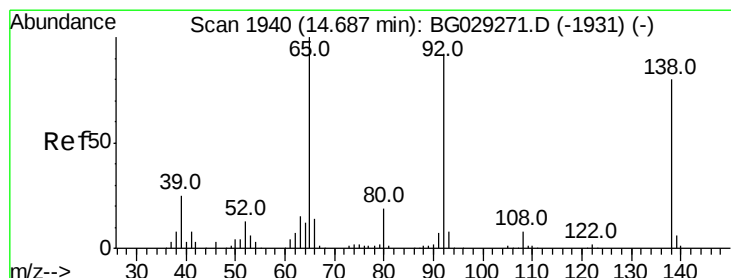
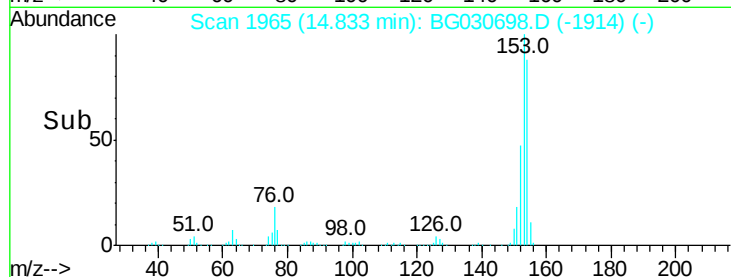
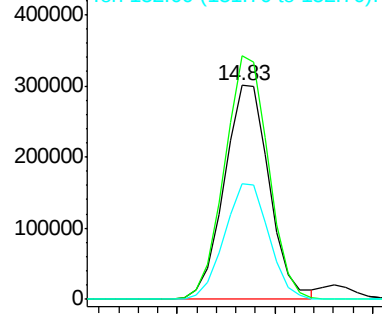
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.348 ng

RT: 14.67 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

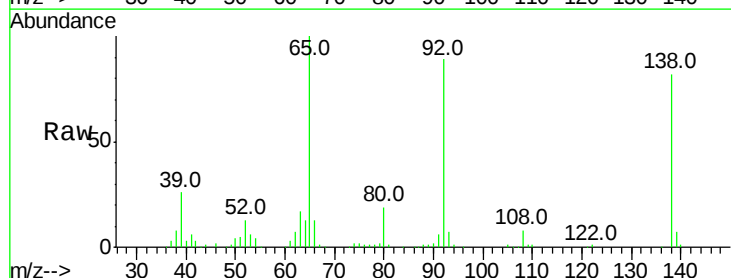
Tgt Ion:138 Resp: 144124

Ion Ratio Lower Upper

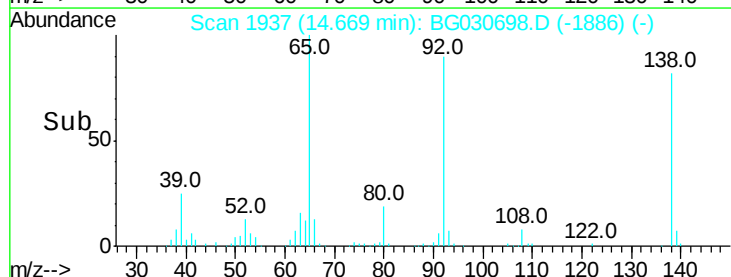
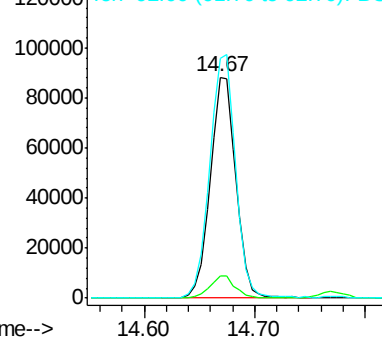
138 100

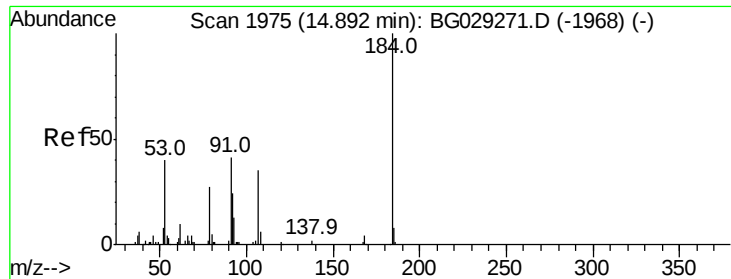
108 9.8 17.5 26.3#

92 108.7 105.8 158.8



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





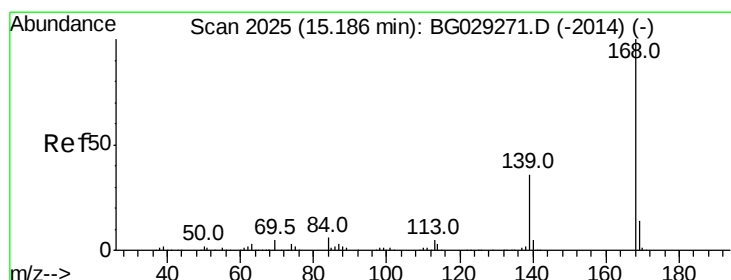
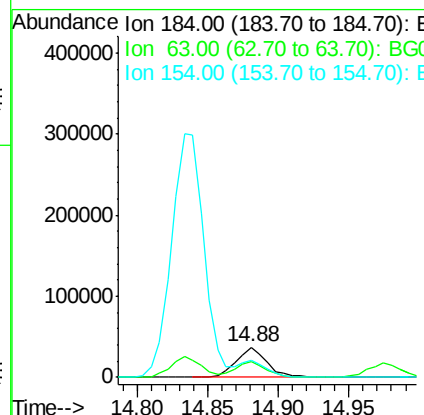
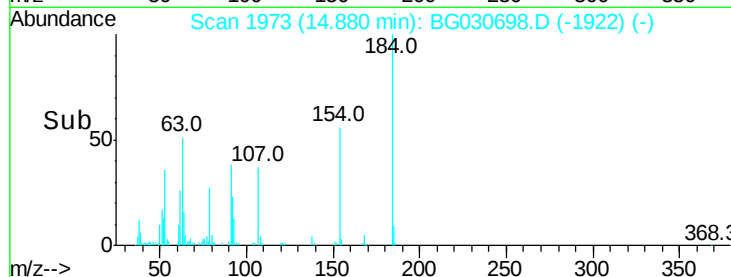
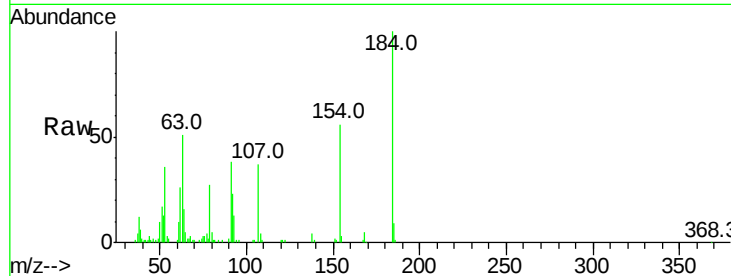
#53
2,4-Dinitrophenol
Concen: 36.227 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion:184 Resp: 56048
Ion Ratio Lower Upper
184 100
63 51.2 59.8 89.8#
154 55.7 101.8 152.8#

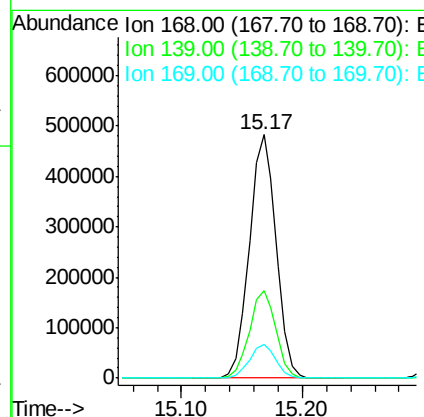
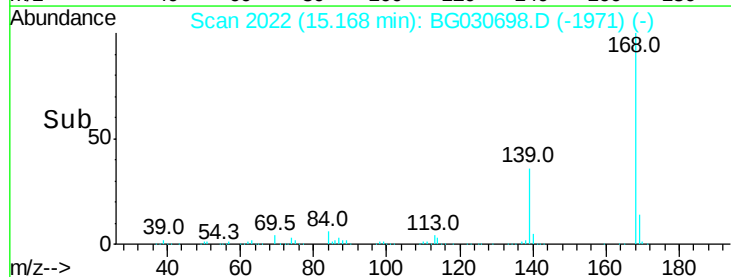
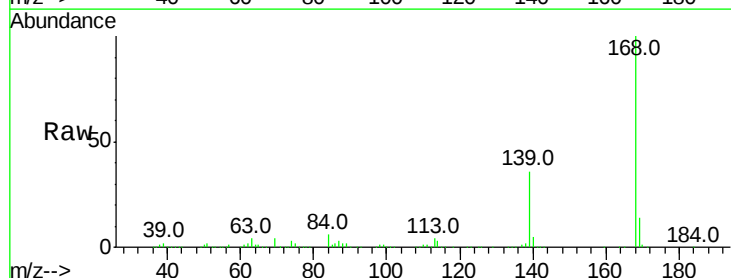
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#54
Dibenzofuran
Concen: 42.171 ng
RT: 15.17 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion:168 Resp: 741125
Ion Ratio Lower Upper
168 100
139 36.0 28.6 43.0
169 13.9 11.2 16.8





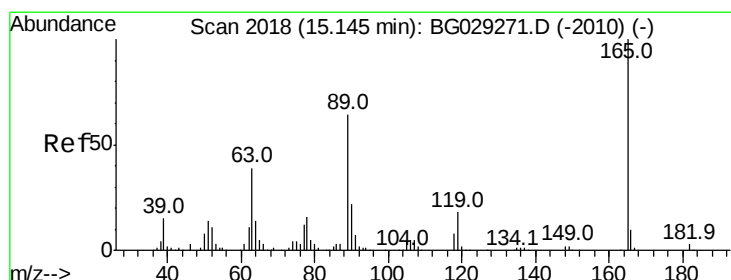
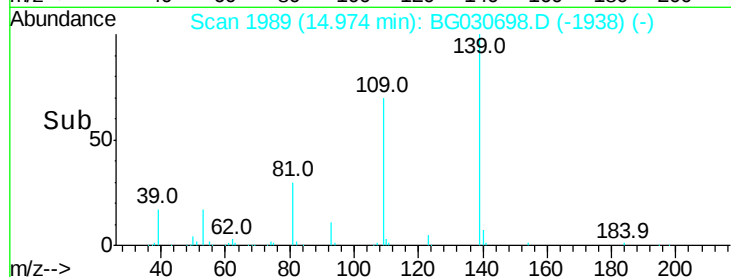
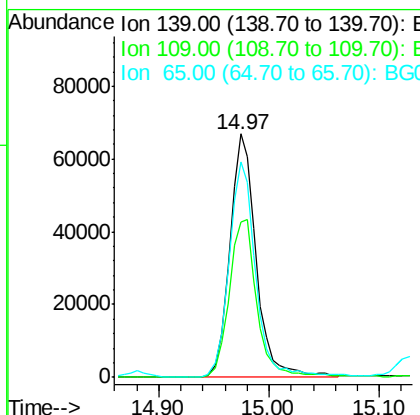
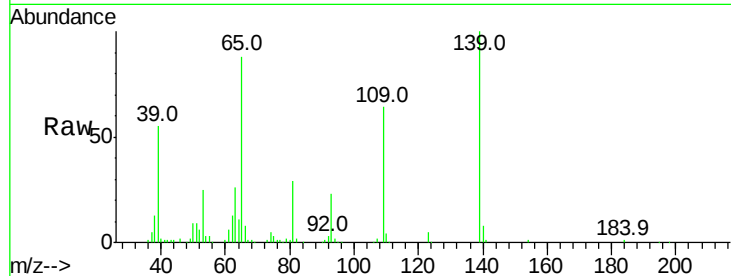
#55
4-Nitrophenol
Concen: 39.841 ng
RT: 14.97 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.9	62.2	102.2	
65	88.4	97.2	137.2#	

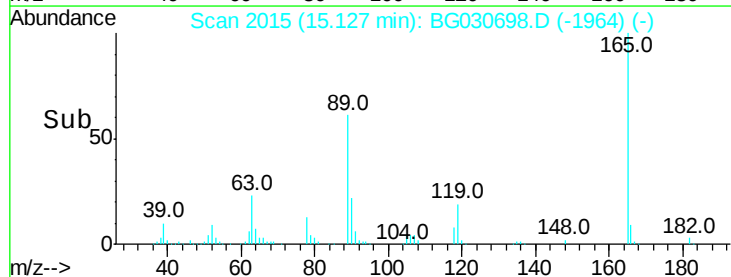
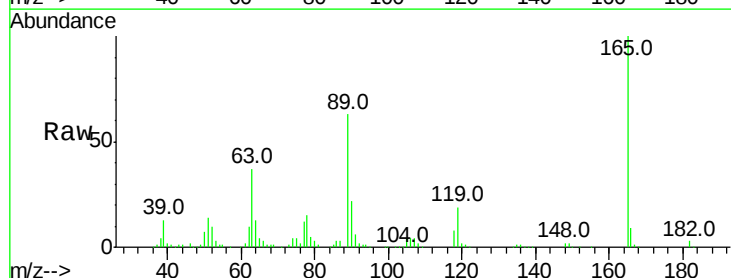
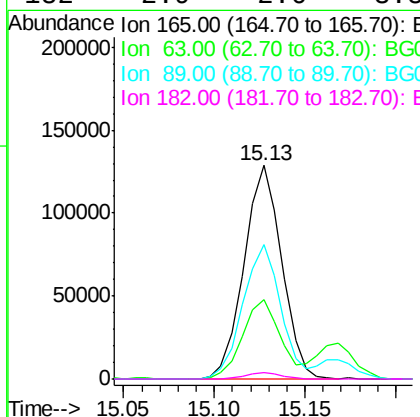
Manual Integrations
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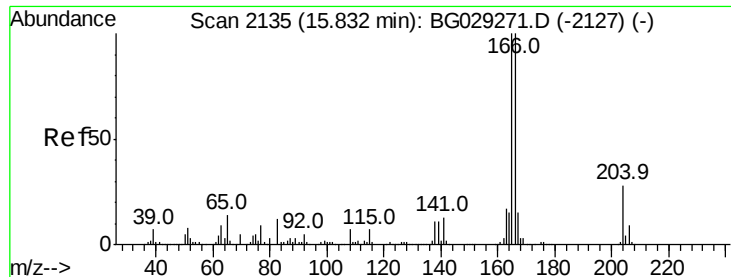
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#56
2,4-Dinitrotoluene
Concen: 43.474 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.3	42.0	63.0#	
89	63.0	66.9	100.3#	
182	2.9	2.6	3.8	





#57

Fluorene

Concen: 39.949 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

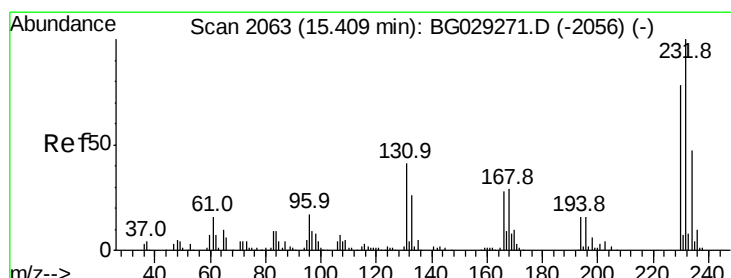
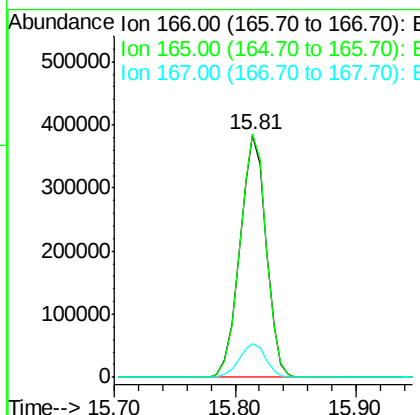
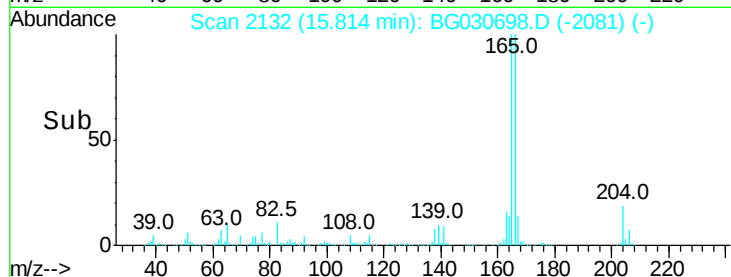
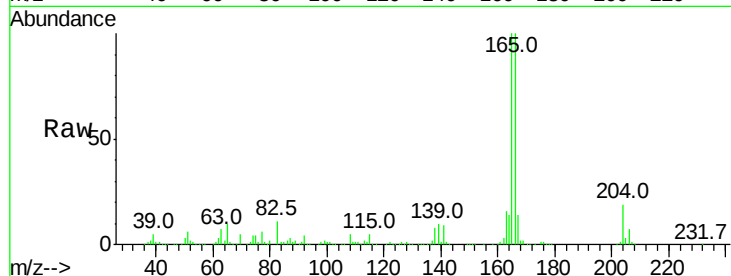
ClientSampleId :

SSTDCCC020

Tot Ion	Ratio	Resp	Lower	Upper
166	100	579986		
165	100.2	80.6	121.0	
167	14.1	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.899 ng

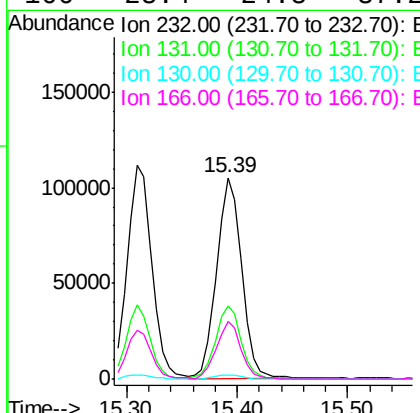
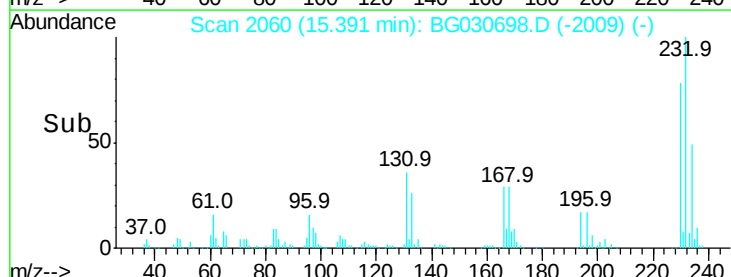
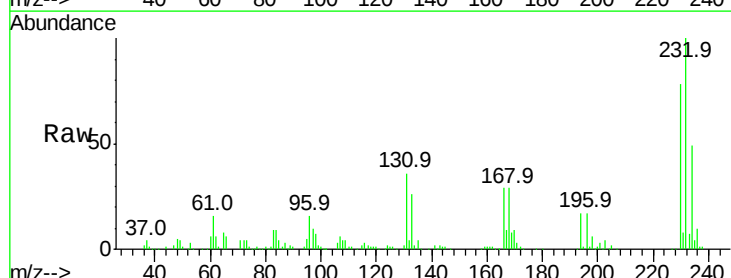
RT: 15.39 min Scan# 2060

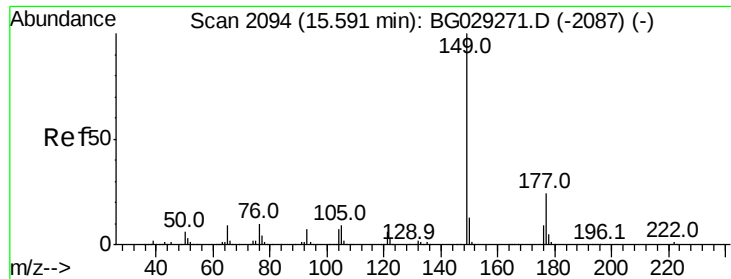
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	166236		
131	37.1	33.5	50.3	
130	2.1	2.2	3.2	
166	28.4	24.8	37.2	





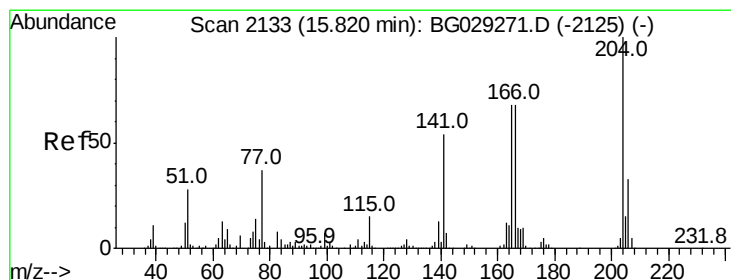
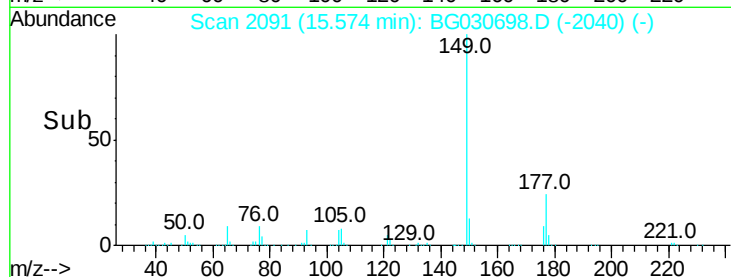
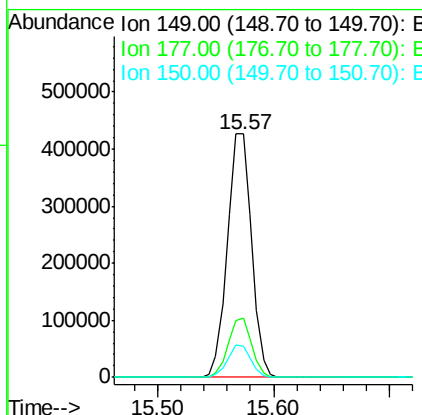
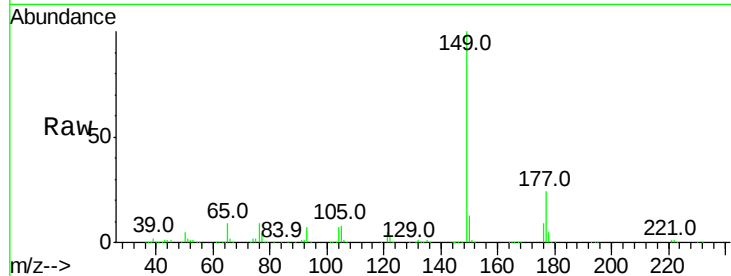
#59
Diethylphthalate
Concen: 41.197 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampled :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.5	27.7
150	13.0	10.2	15.2

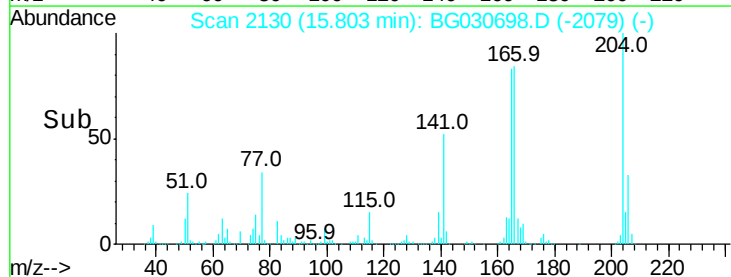
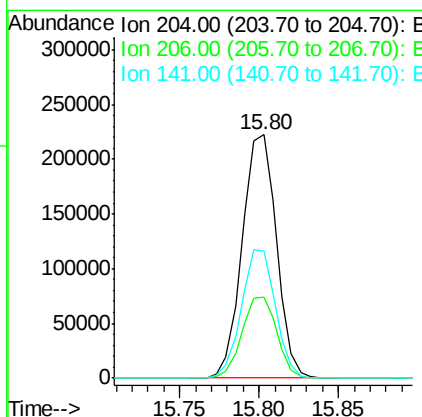
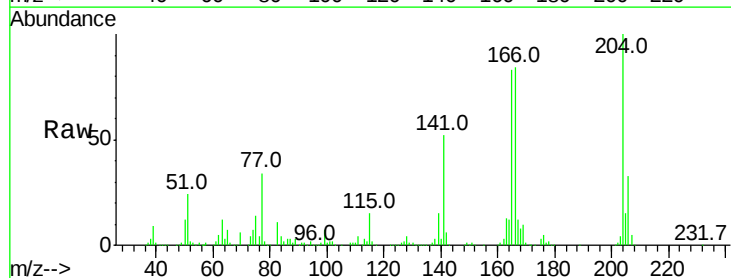
Manual Integrations
APPROVED

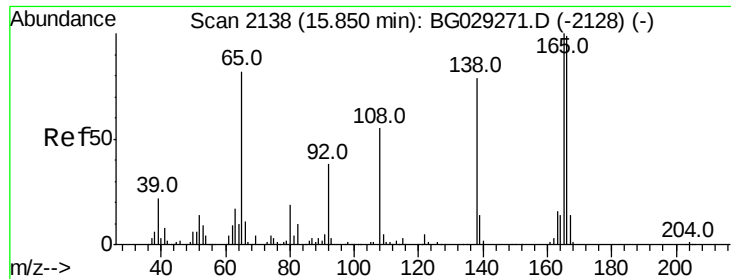
Sohil
11/4/2017 2:21:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.999 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	52.4	45.8	68.6





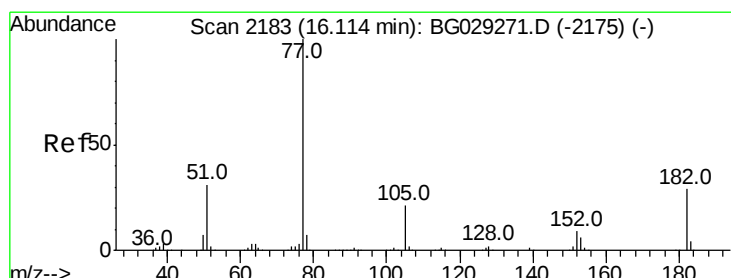
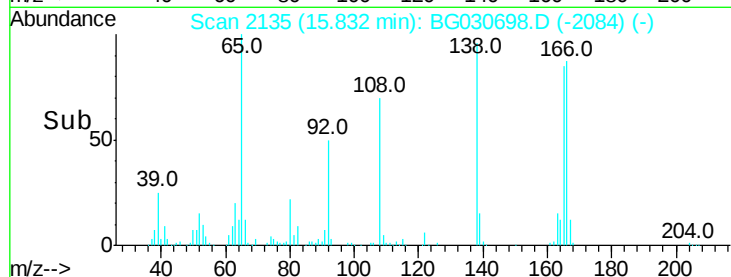
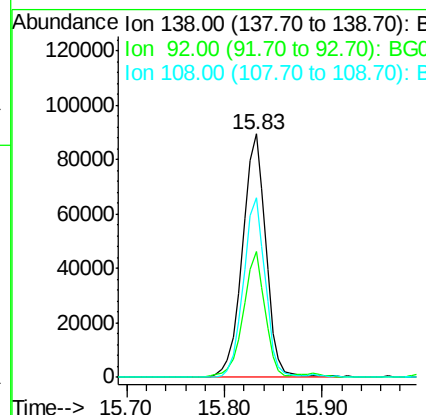
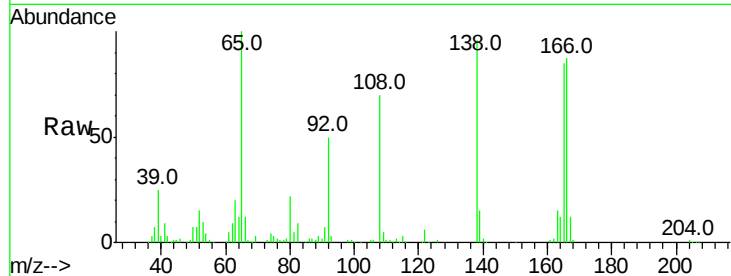
#61
4-Nitroaniline
Concen: 42.849 ng
RT: 15.83 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	40.1	80.1
108	73.5	65.4	105.4

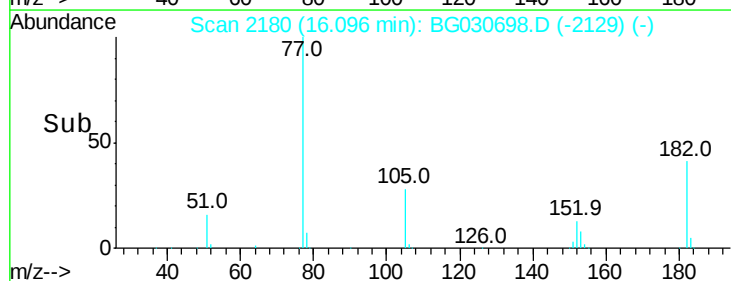
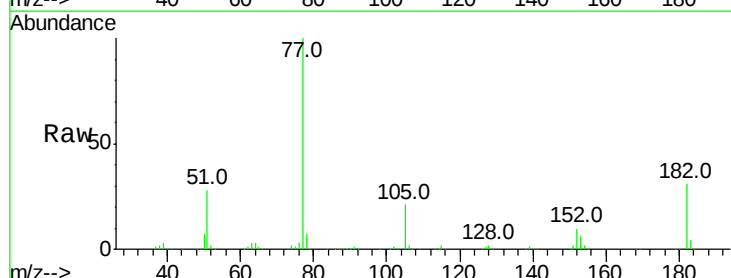
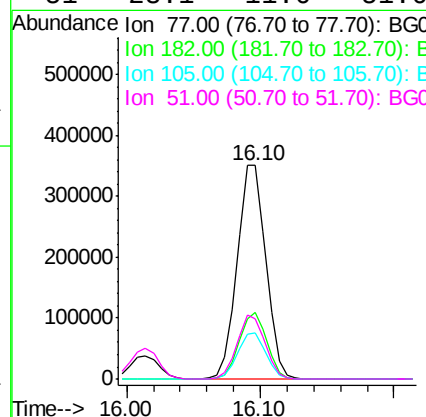
Manual Integrations
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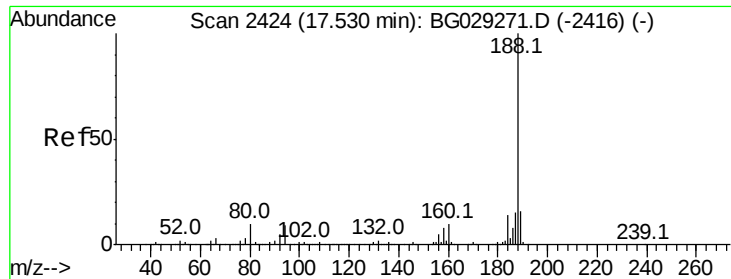
Sohil
11/4/2017 2:21:25 PM



#62
Azobenzene
Concen: 41.475 ng
RT: 16.10 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	7.4	47.4
105	21.5	0.3	40.3
51	28.1	11.6	51.6





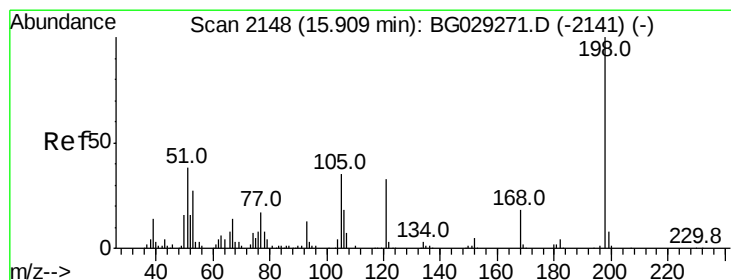
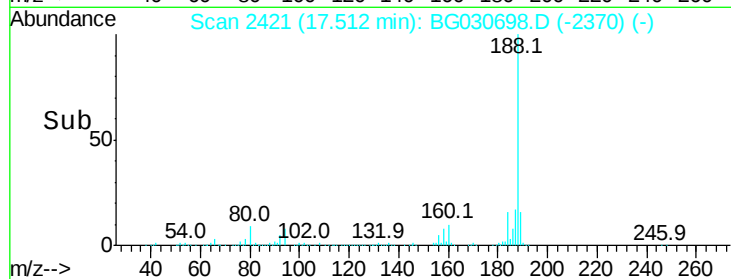
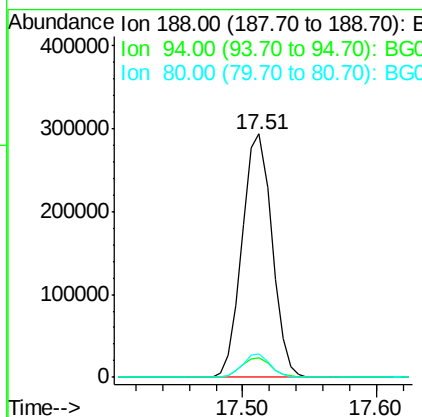
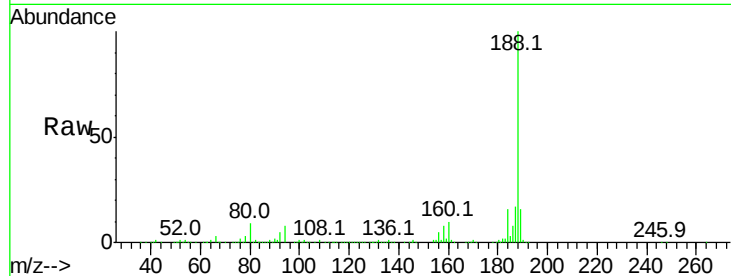
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	6.9	10.3
80	9.5	7.7	11.5

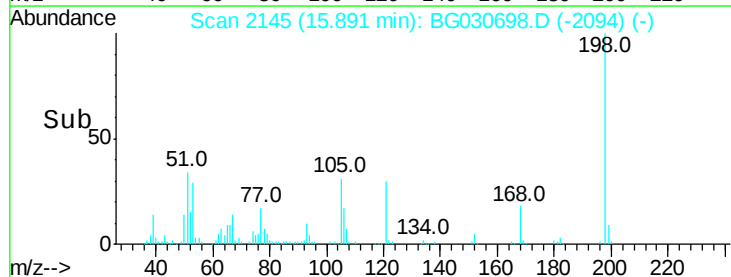
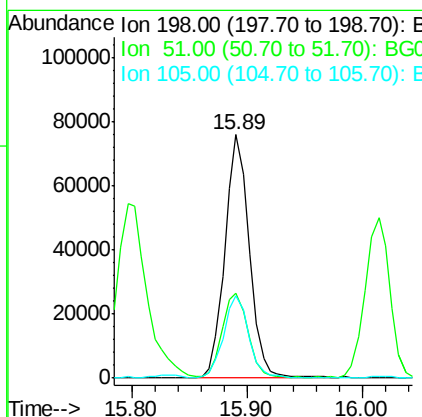
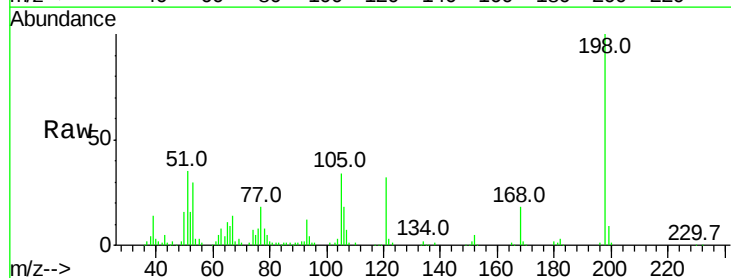
Manual Integrations
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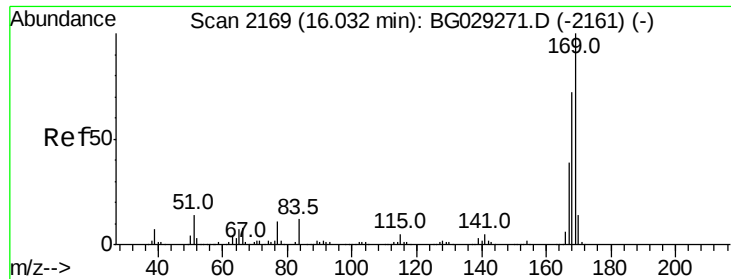
Sohil
11/4/2017 2:21:25 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.636 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	34.7	30.6	70.6
105	33.8	23.8	63.8





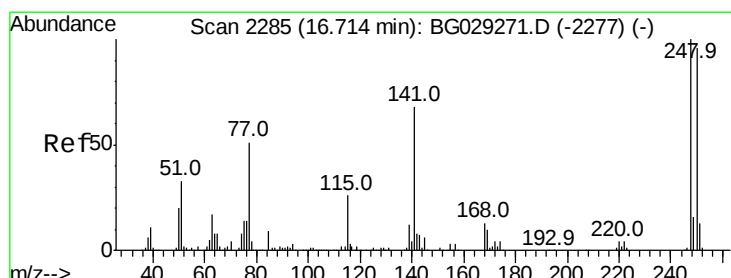
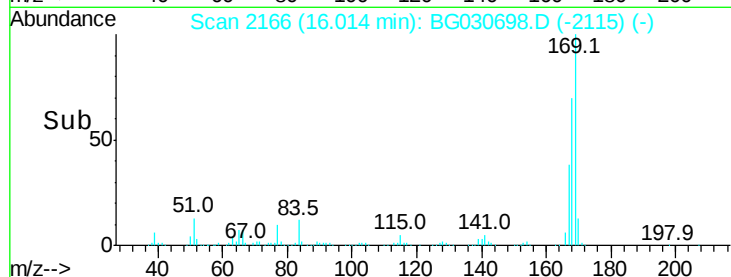
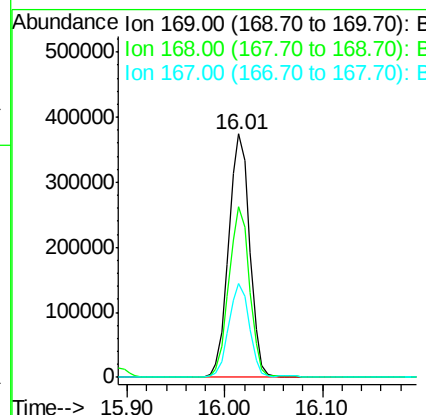
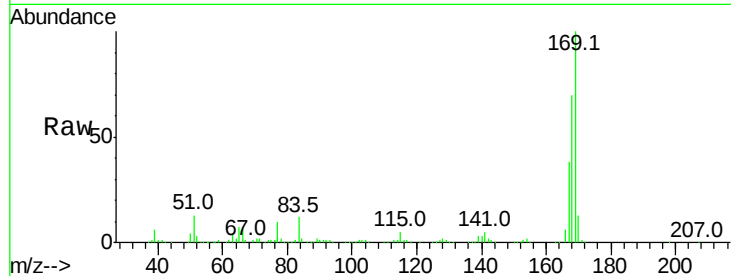
#65
 n-Nitrosodiphenylamine
 Concen: 41.085 ng
 RT: 16.01 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.3	30.1	45.1

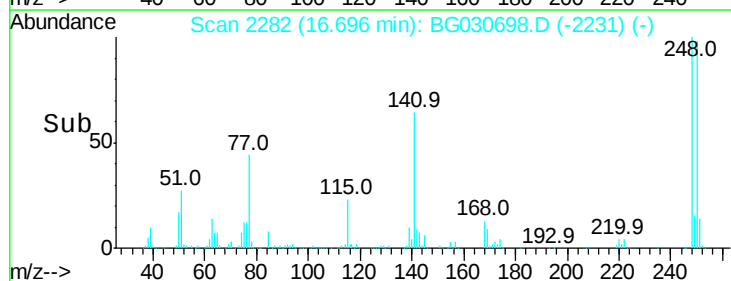
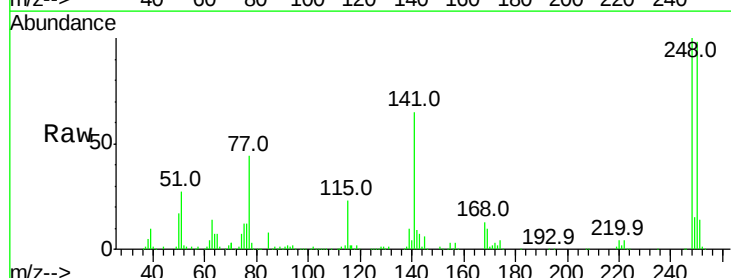
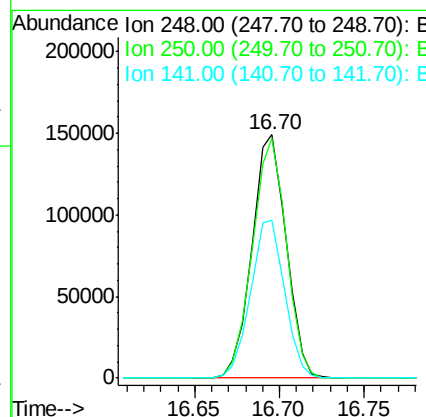
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 40.414 ng
 RT: 16.70 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	64.6	50.8	76.2





#67

Hexachlorobenzene

Concen: 38.686 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion:284 Resp: 228538

Ion Ratio Lower Upper

284 100

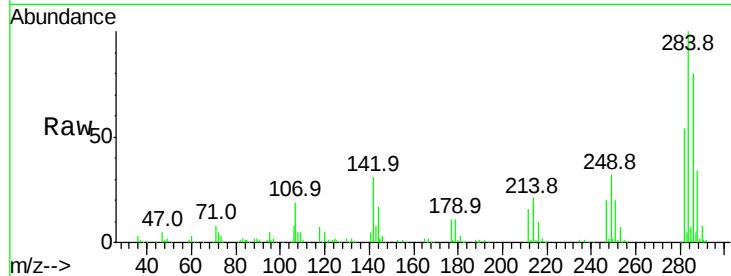
142 30.7 26.8 40.2

249 31.8 26.3 39.5

Manual Integrations
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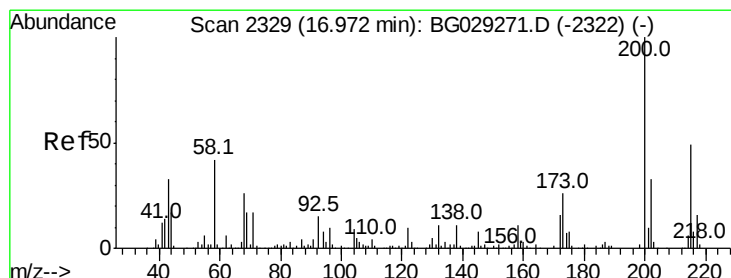
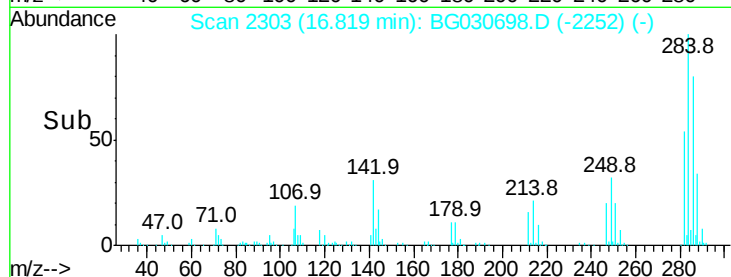
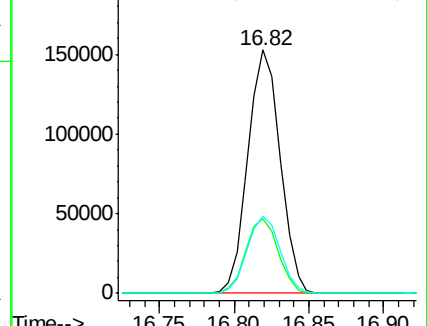
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.765 ng

RT: 16.95 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

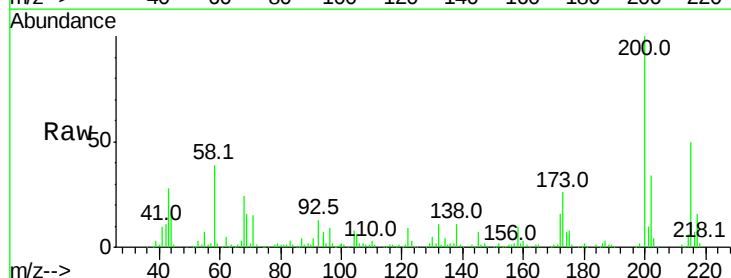
Tgt Ion:200 Resp: 207750

Ion Ratio Lower Upper

200 100

173 25.9 5.2 45.2

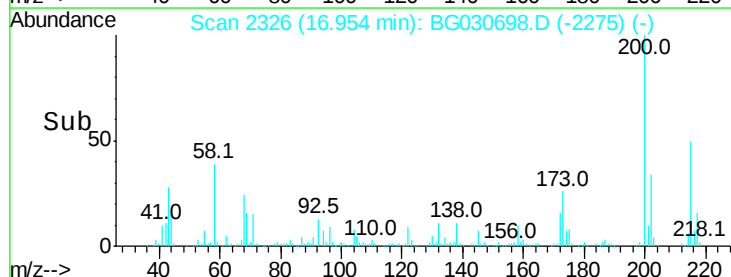
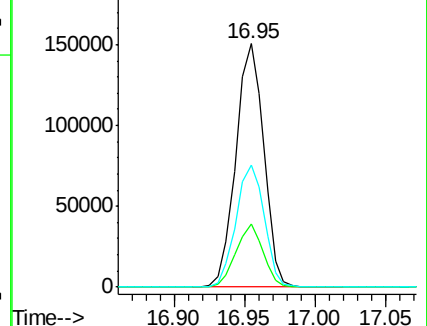
215 50.1 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





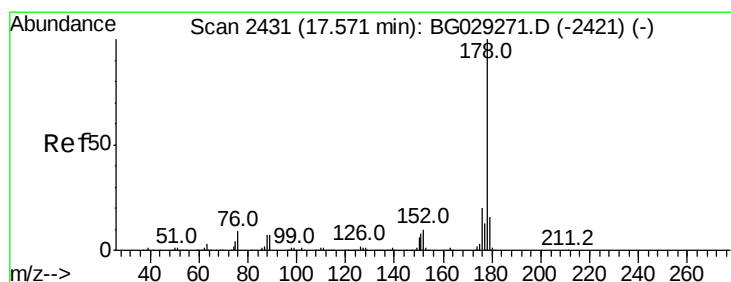
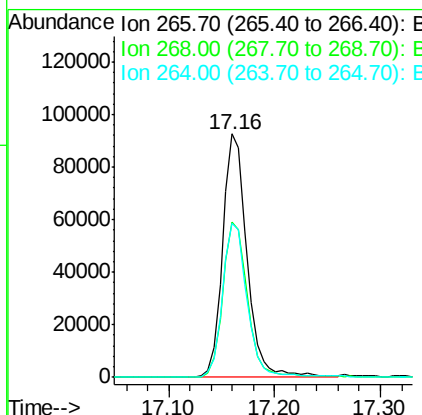
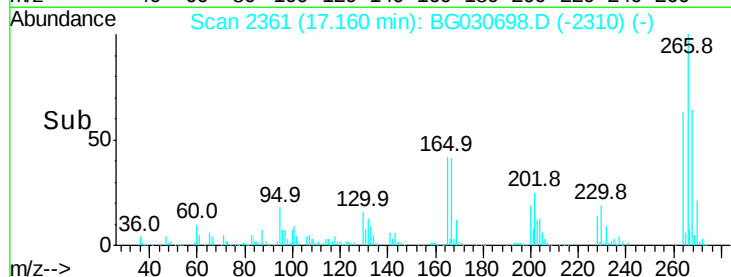
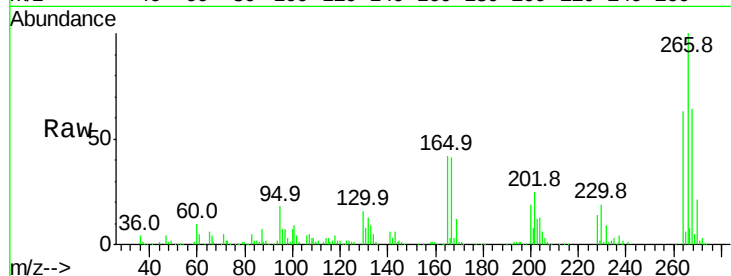
#69
 Pentachlorophenol
 Concen: 43.780 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.1	49.6	74.4

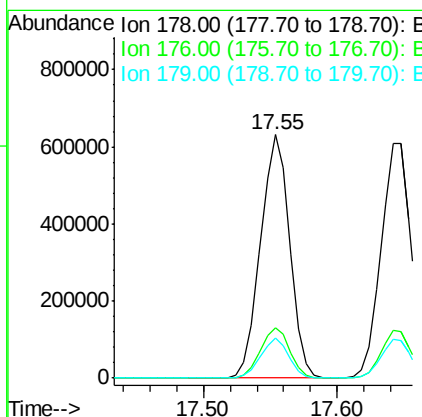
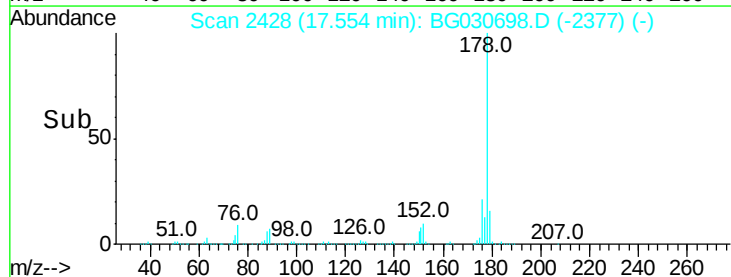
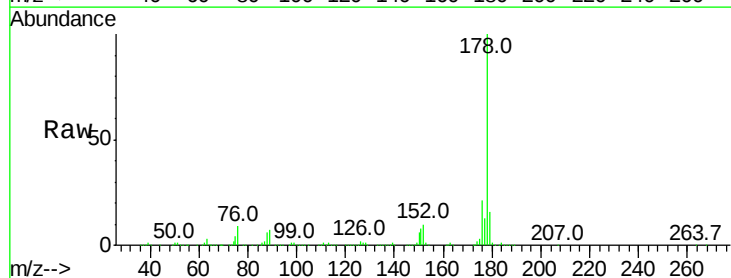
Manual Integrations
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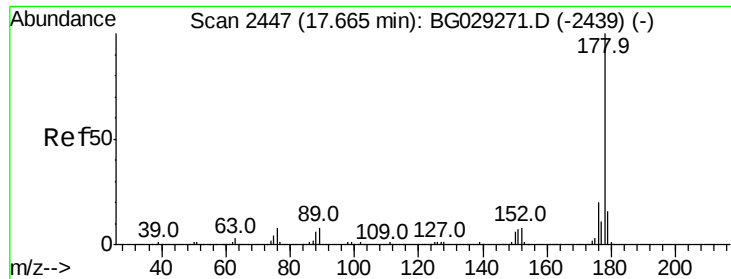
Sohil
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#70
 Phenanthrene
 Concen: 40.601 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	16.2	12.5	18.7





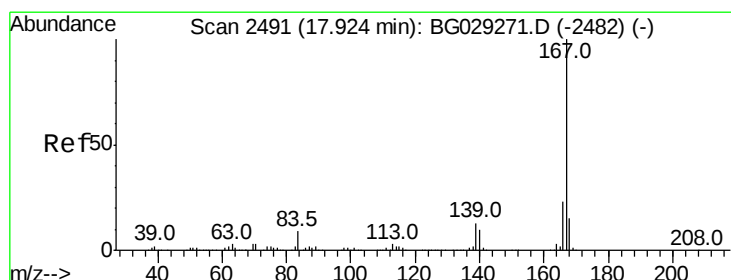
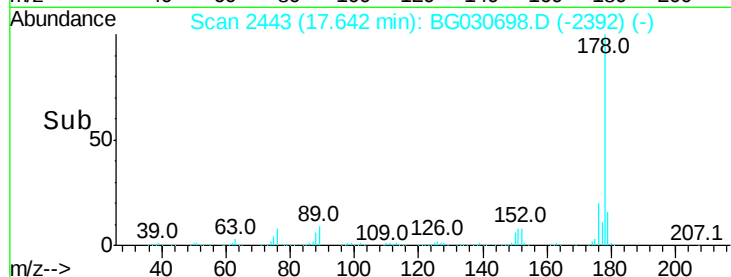
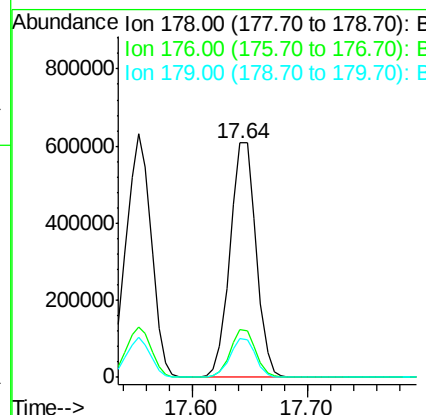
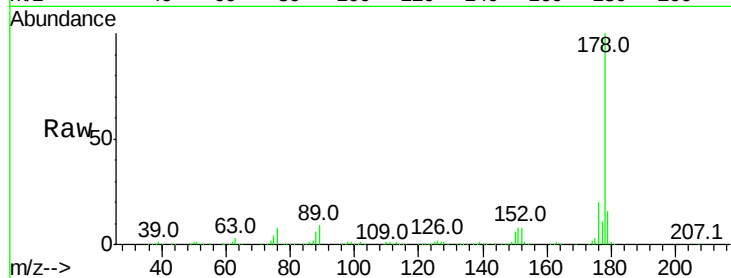
#71
 Anthracene
 Concen: 40.281 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.3	12.5	18.7

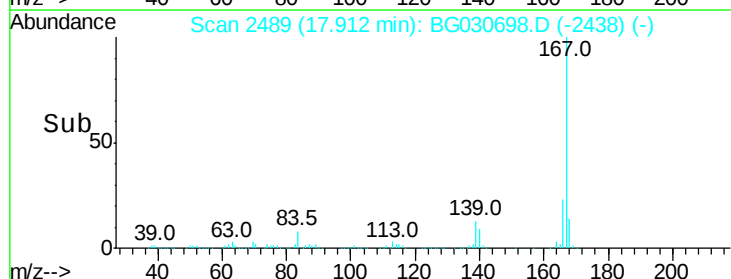
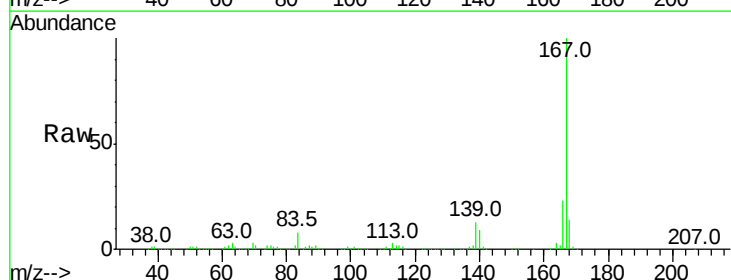
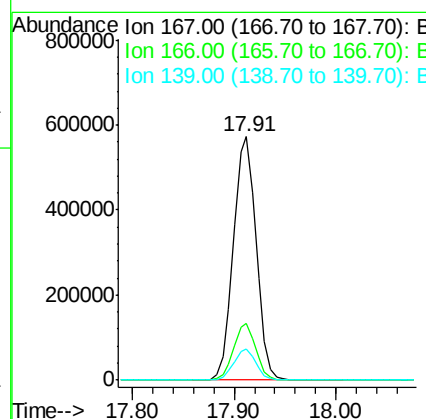
Manual Integrations
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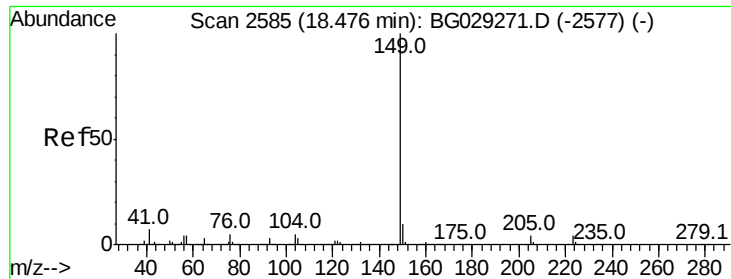
Sohil
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#72
 Carbazole
 Concen: 39.416 ng
 RT: 17.91 min Scan# 2489
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.2	27.4
139	12.5	9.4	14.2





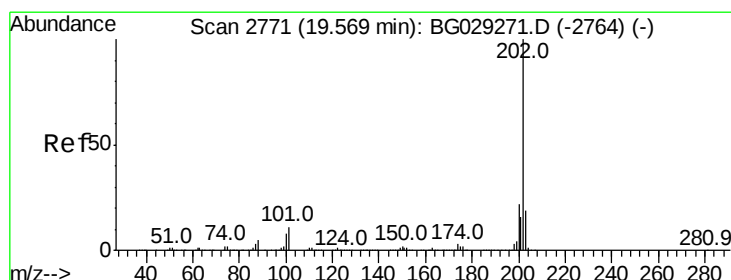
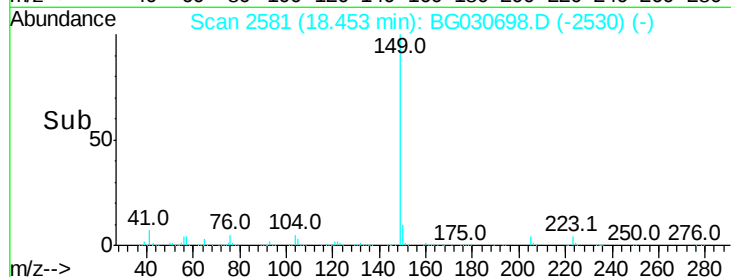
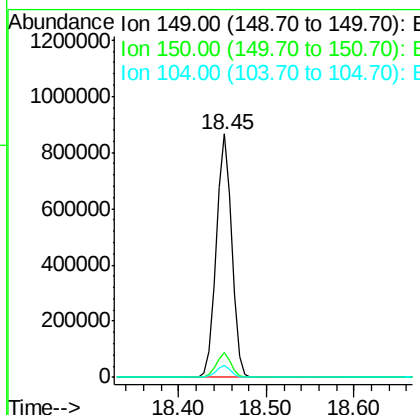
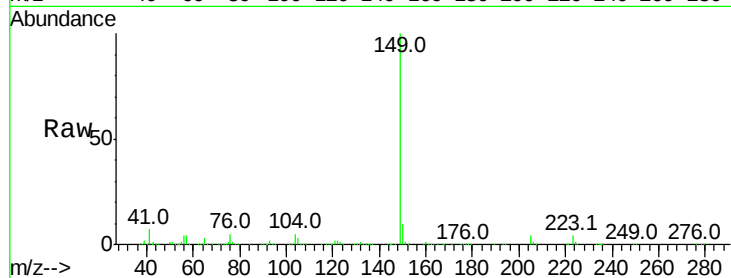
#73
Di-n-butylphthalate
Concen: 40.853 ng
RT: 18.45 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.0	3.9	5.9

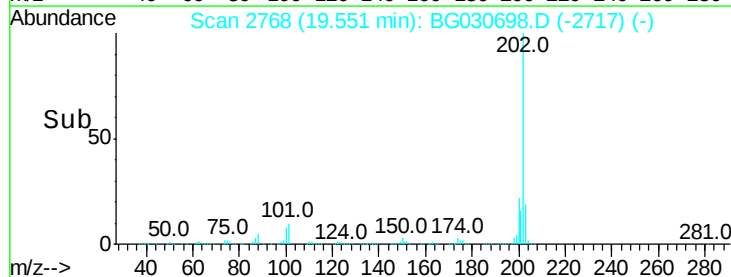
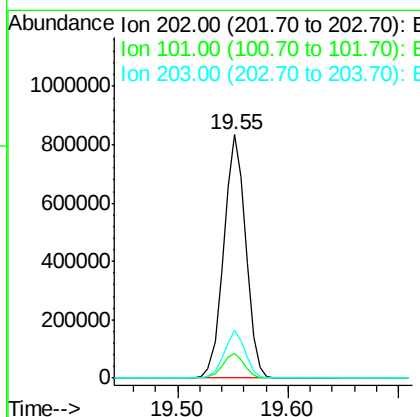
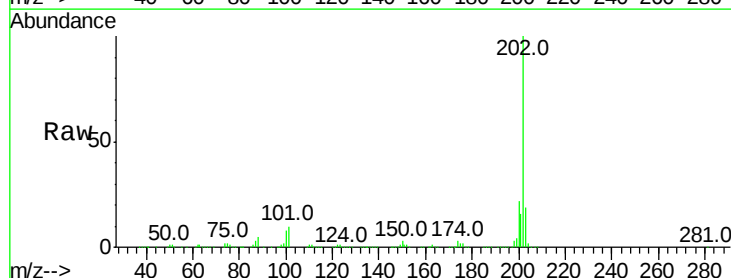
Manual Integrations
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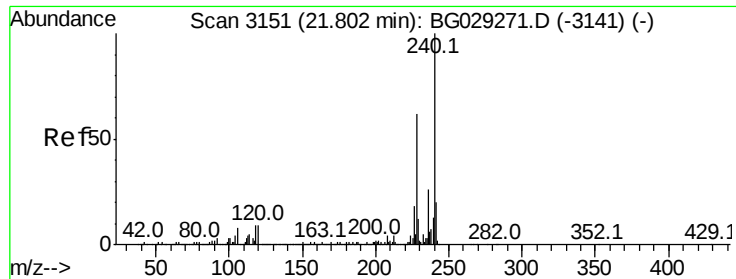
Sohil
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#74
Fluoranthene
Concen: 42.259 ng
RT: 19.55 min Scan# 2768
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.9
203	19.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

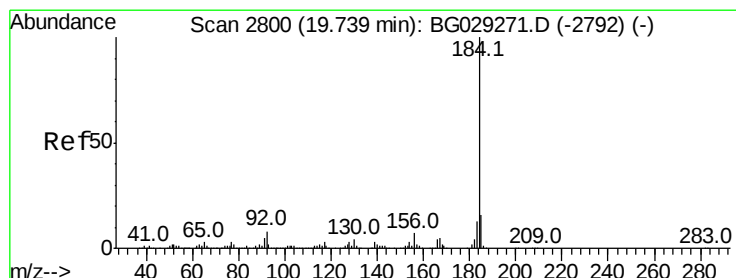
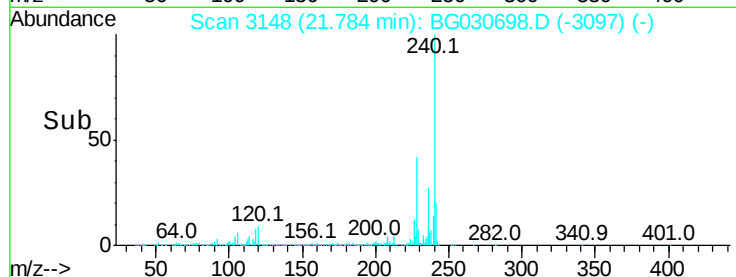
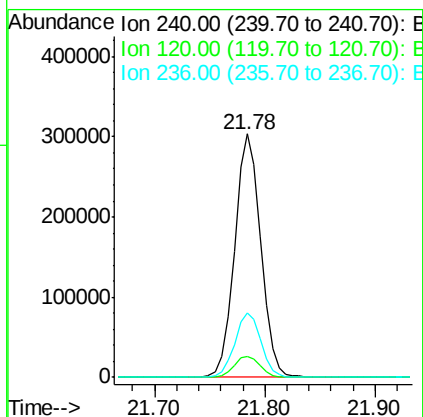
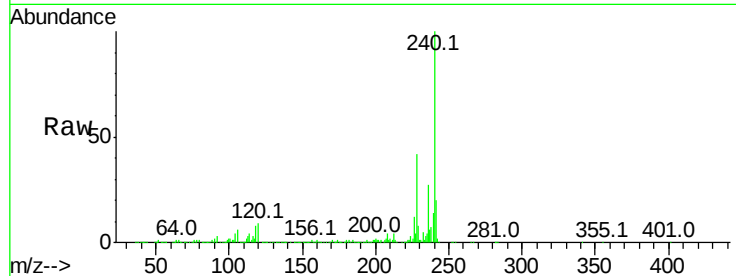
ClientSampleId :

SSTDCCC020

Tot Ion:	240	Resp:	501495
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.8	10.2
236	26.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 40.304 ng

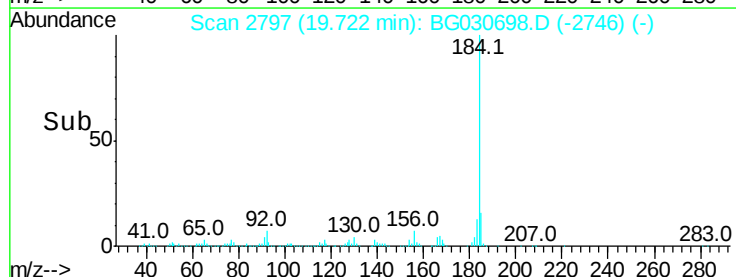
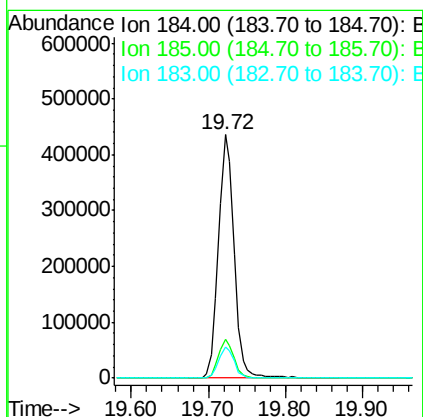
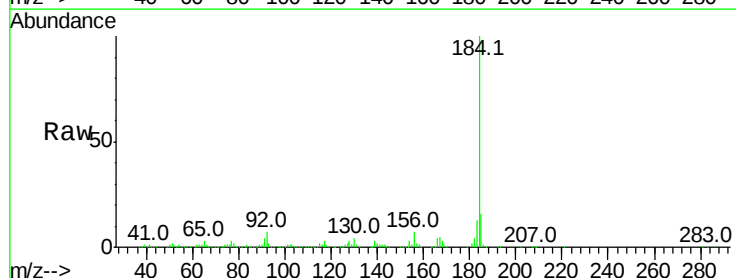
RT: 19.72 min Scan# 2797

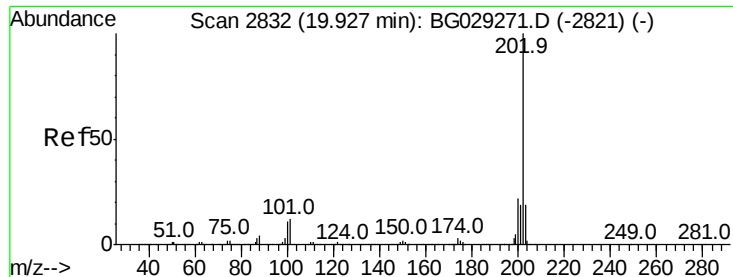
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	184	Resp:	610274
Ion Ratio	Lower	Upper	
184	100		
185	15.9	11.1	16.7
183	13.0	10.6	16.0





#77

Pvrene

Concen: 39.121 ng

RT: 19.92 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

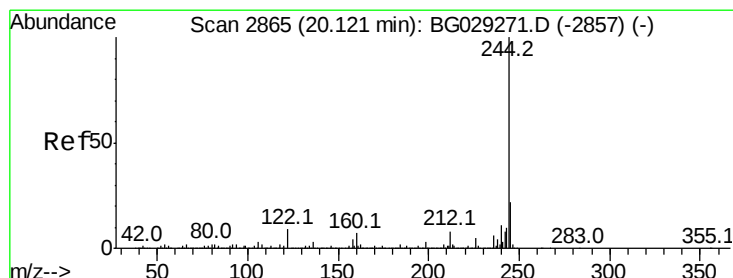
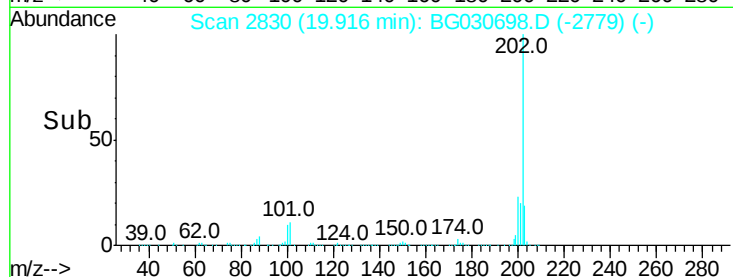
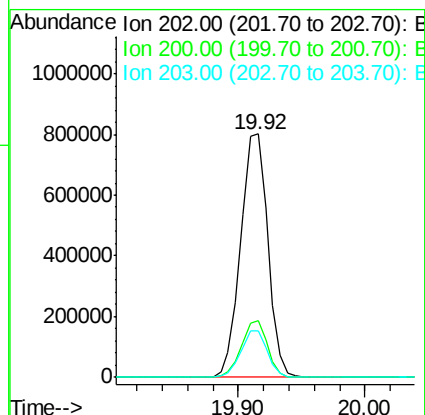
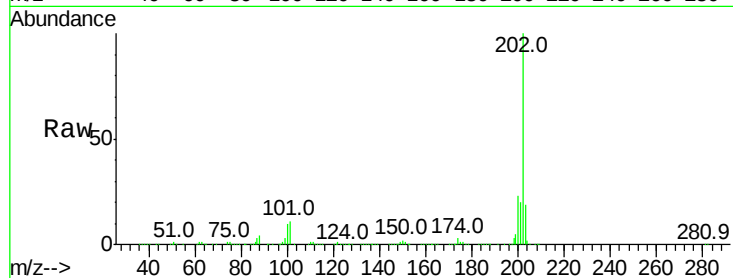
ClientSampleId :

SSTDCCC020

Tot Ion:	202	Resp:	1190127
Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.368 ng

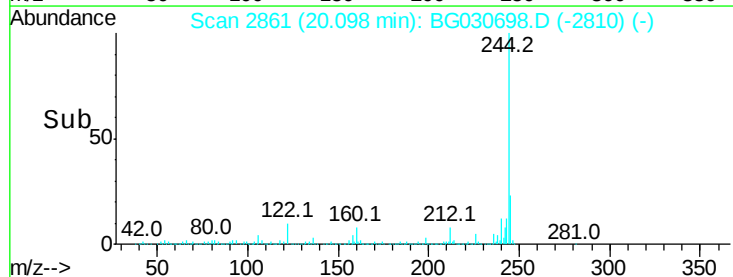
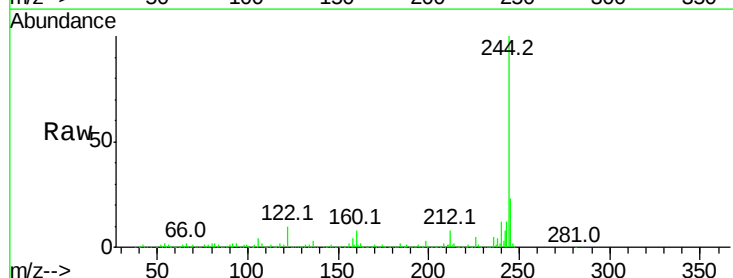
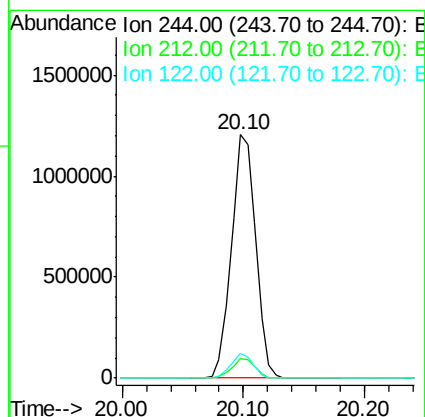
RT: 20.10 min Scan# 2861

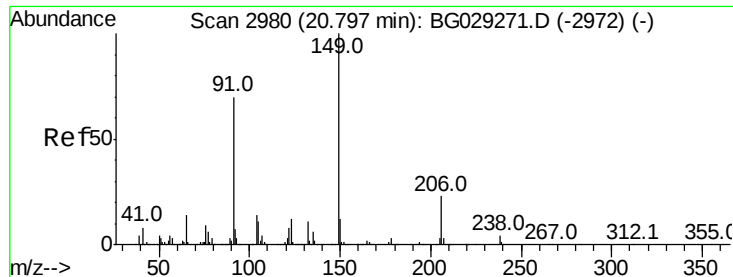
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	244	Resp:	1683477
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	10.1	7.0	10.4





#79

Butylbenzylphthalate

Concen: 38.513 ng

RT: 20.78 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

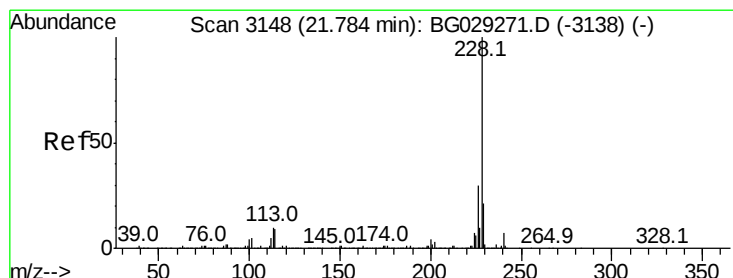
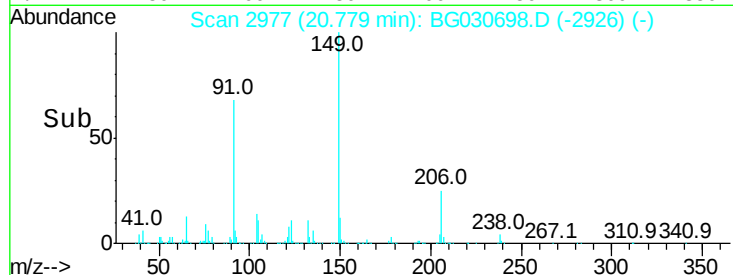
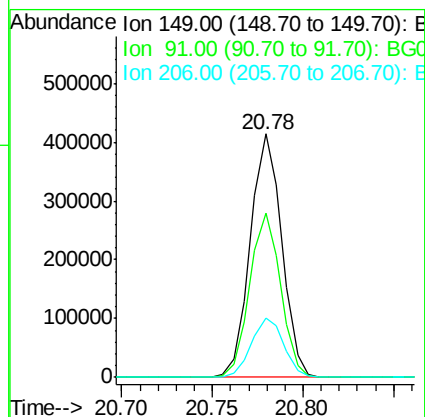
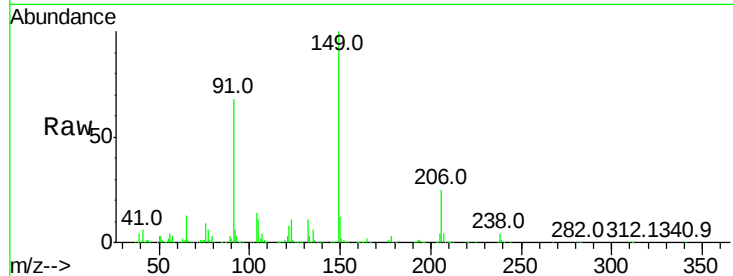
ClientSampleId :

SSTDCCC020

Tot Ion:	149	Resp:	499162
Ion Ratio	Lower	Upper	
149	100		
91	67.6	62.2	93.2
206	24.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 40.461 ng

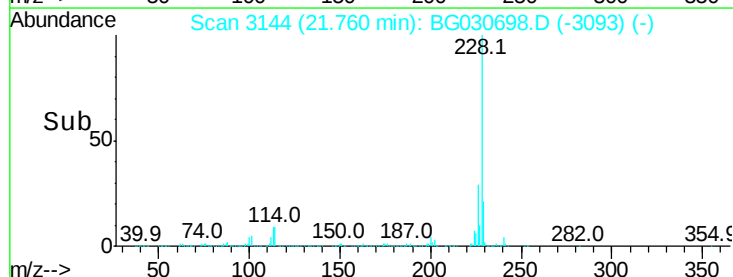
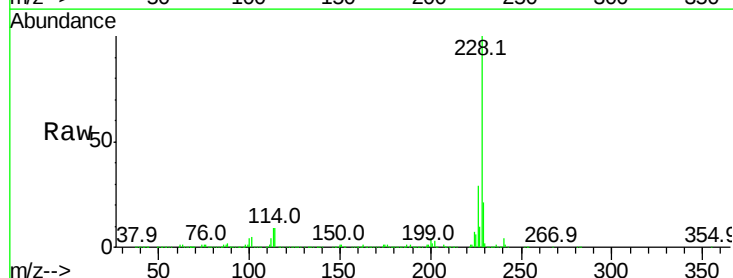
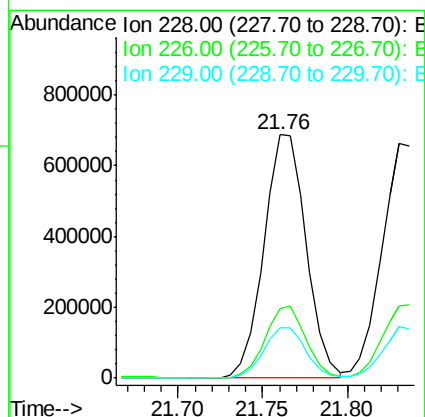
RT: 21.76 min Scan# 3144

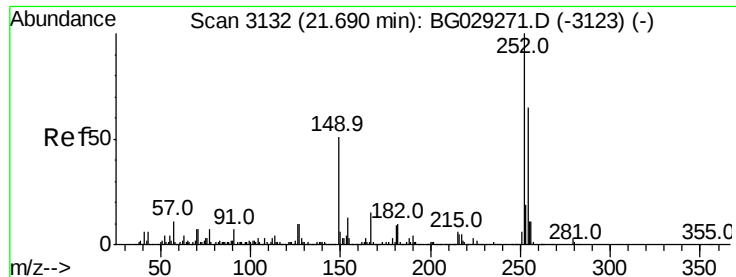
Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tgt Ion:	228	Resp:	1191323
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	20.8	16.2	24.2





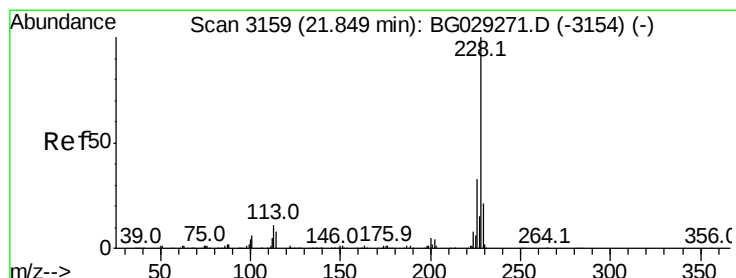
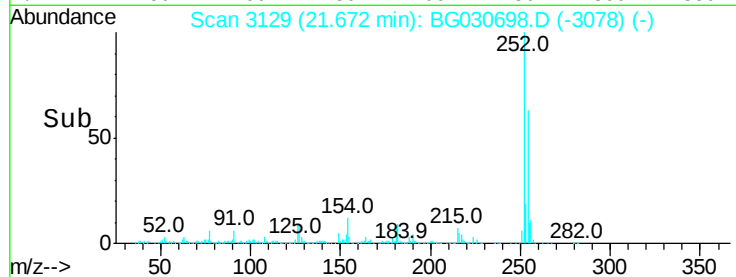
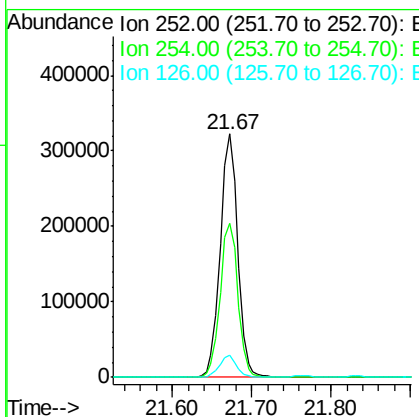
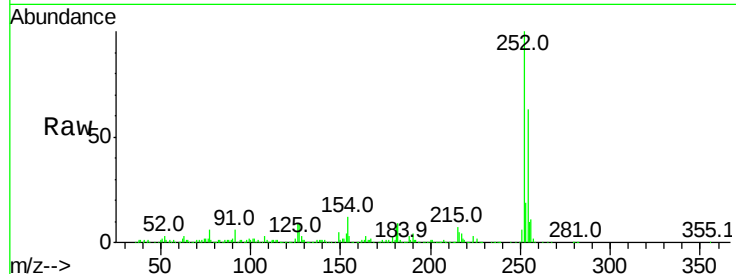
#81
 3,3'-Dichlorobenzidine
 Concen: 40.652 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC020

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.8	76.2
126	8.9	7.4	11.2

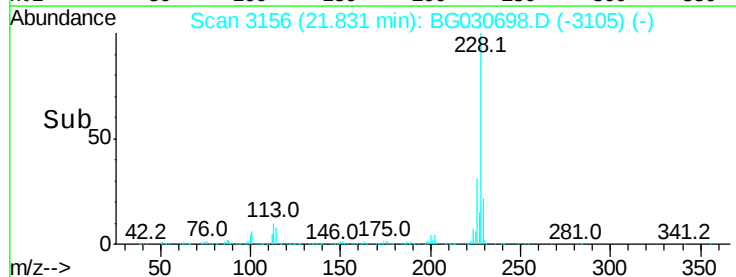
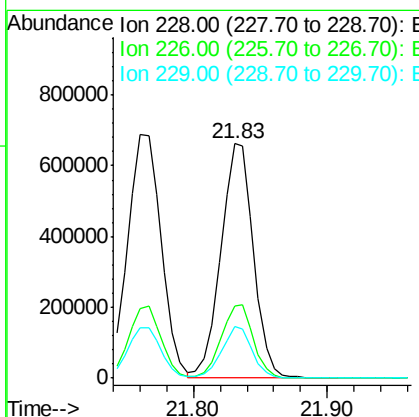
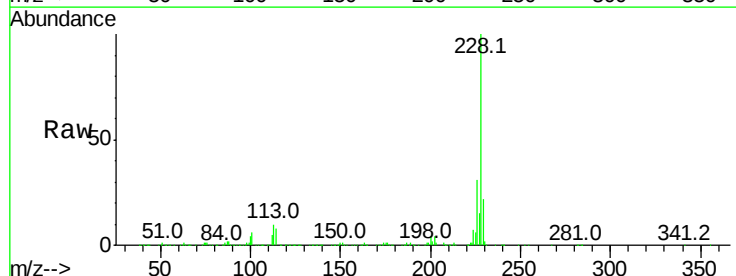
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#82
 Chrysene
 Concen: 39.848 ng
 RT: 21.83 min Scan# 3156
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	22.0	15.0	22.4





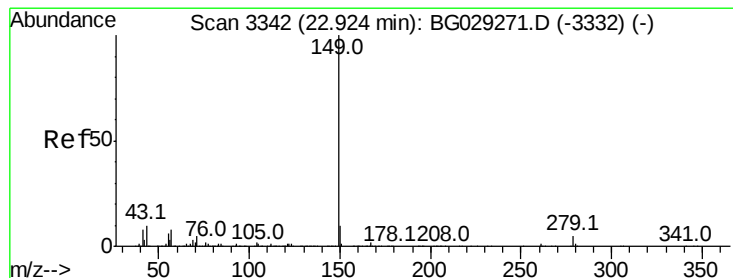
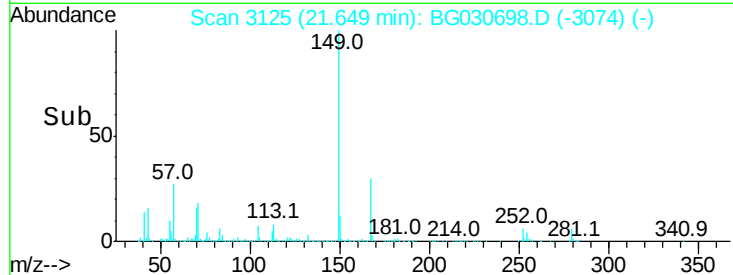
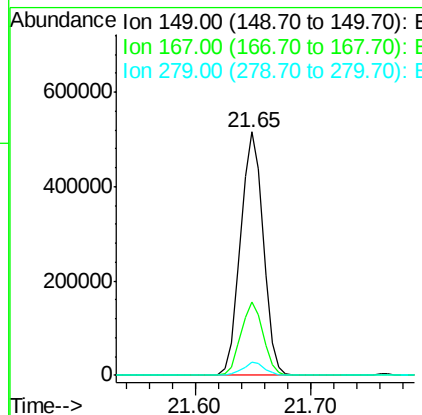
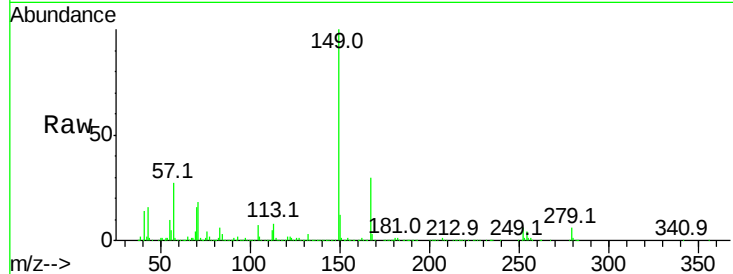
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.744 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.5	4.0	6.0

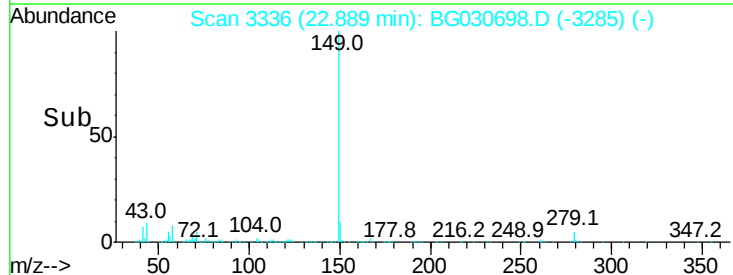
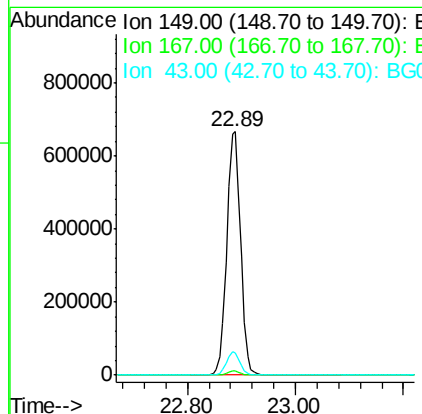
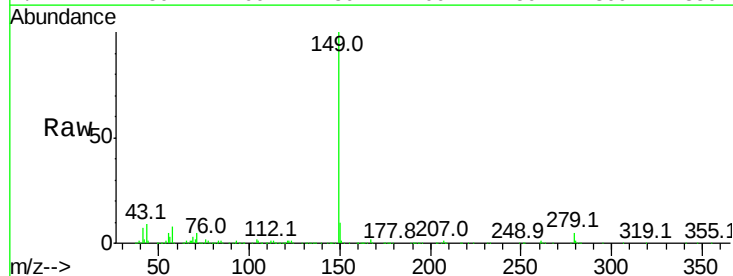
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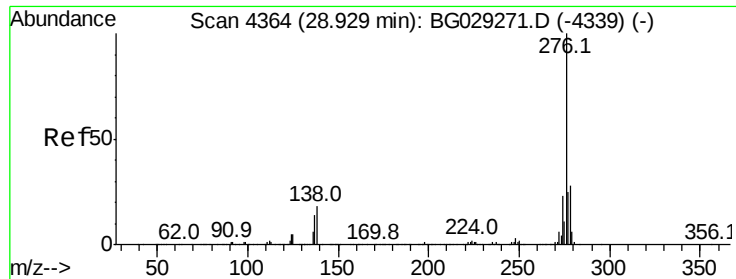
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#84
 Di-n-octyl phthalate
 Concen: 37.538 ng
 RT: 22.89 min Scan# 3336
 Delta R.T. 0.00 min
 Lab File: BG030698.D
 Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.4	8.9	13.3





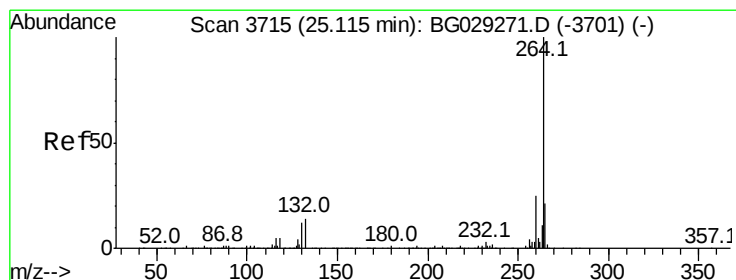
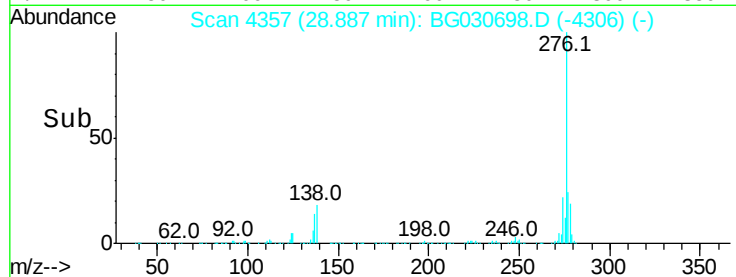
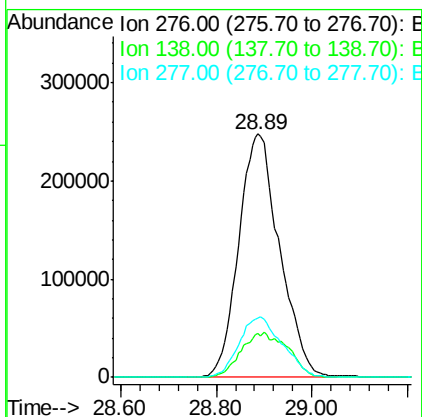
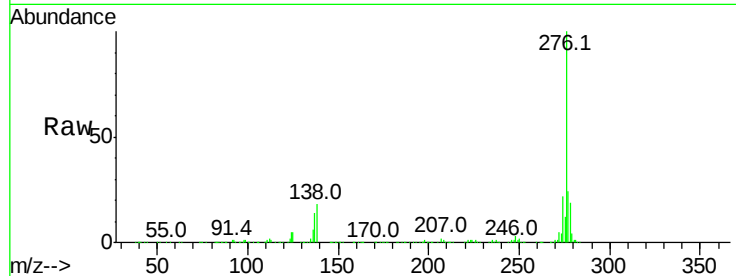
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.237 ng
RT: 28.89 min Scan# 4357
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.2	16.0	24.0
277	26.2	20.0	30.0

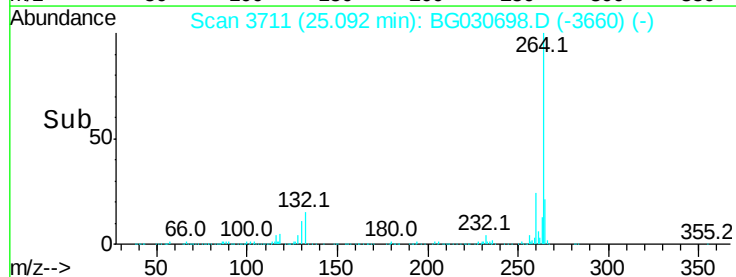
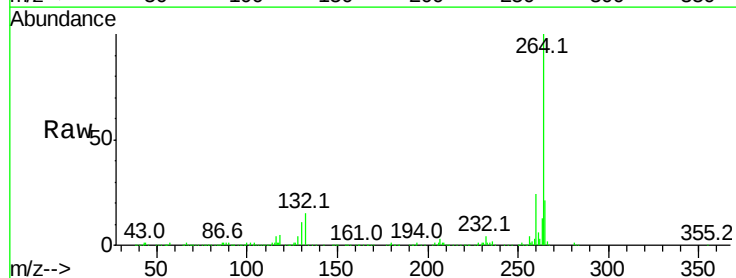
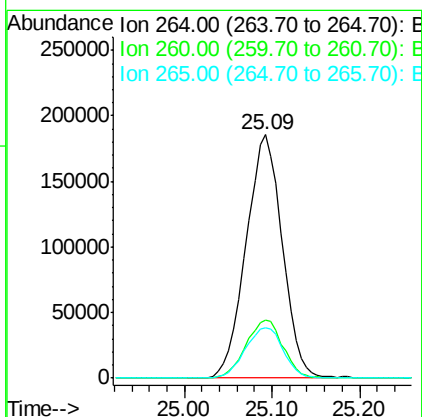
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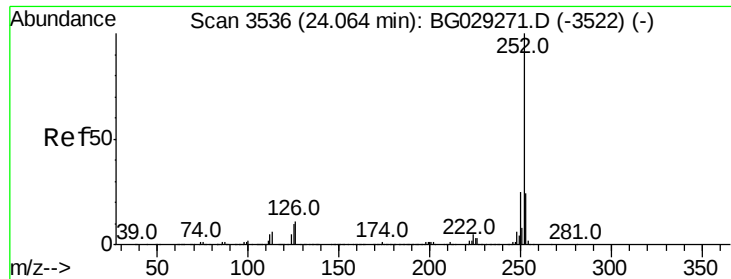
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3711
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.642 ng

RT: 24.04 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Tot Ion:252 Resp: 1250730

Ion Ratio Lower Upper

252 100

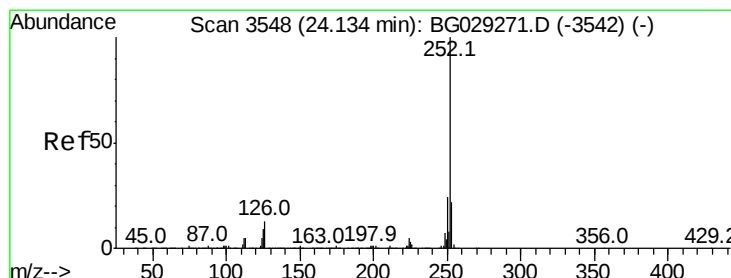
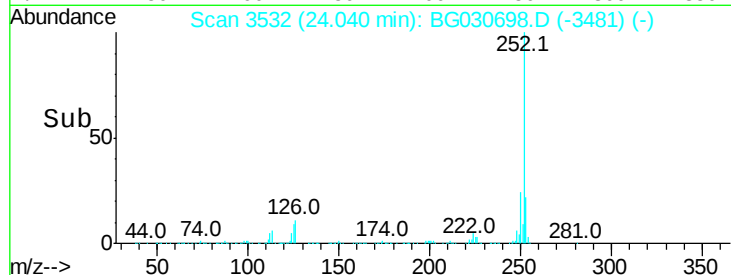
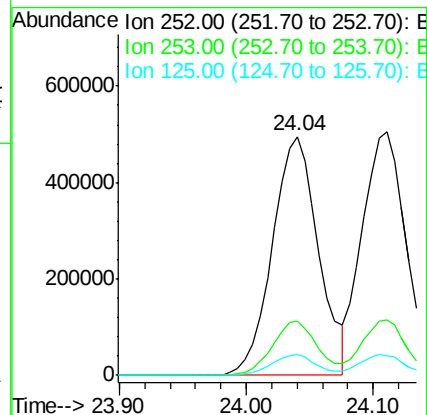
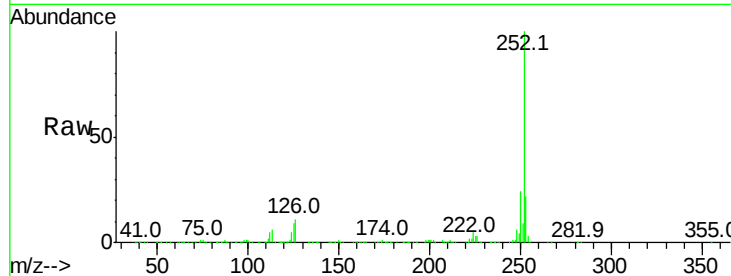
253 22.5 18.2 27.4

125 8.7 7.2 10.8

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#88

Benzo(k)fluoranthene

Concen: 40.318 ng

RT: 24.11 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

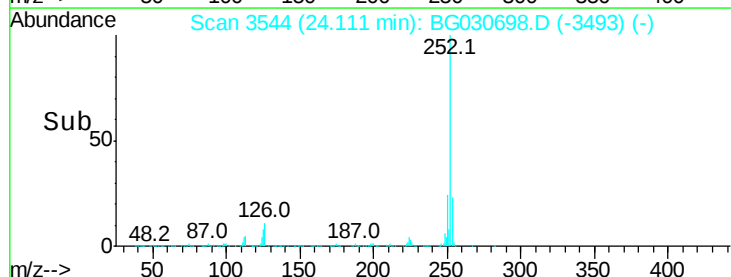
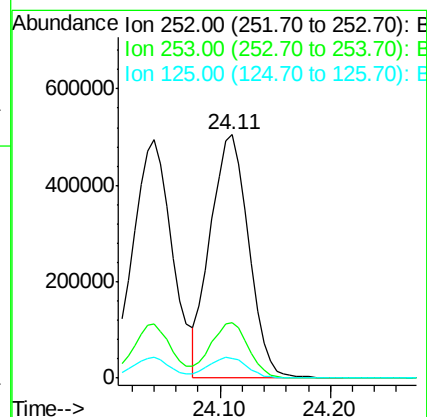
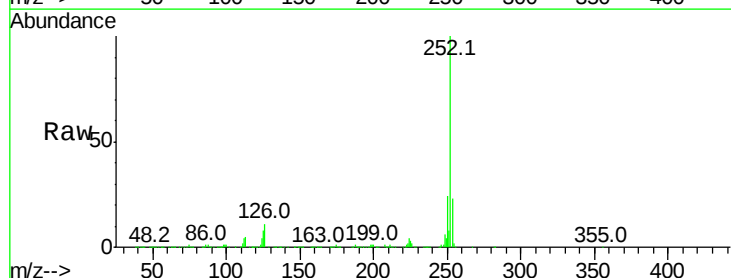
Tgt Ion:252 Resp: 1206427

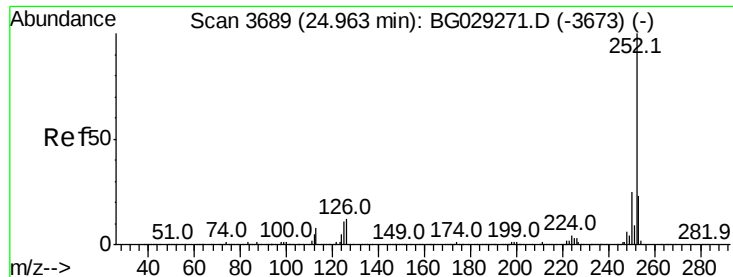
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 8.2 6.6 9.8





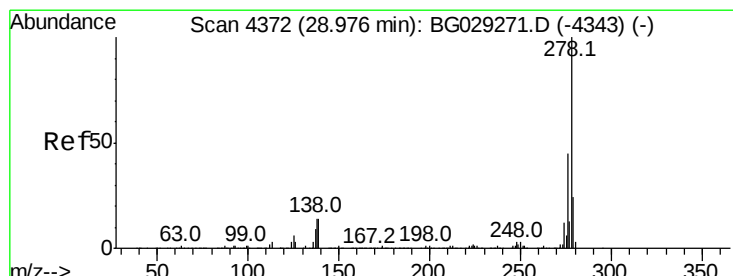
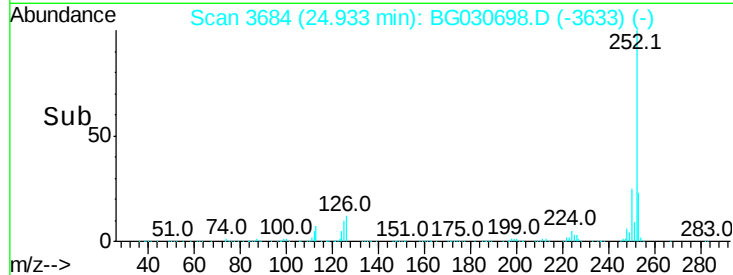
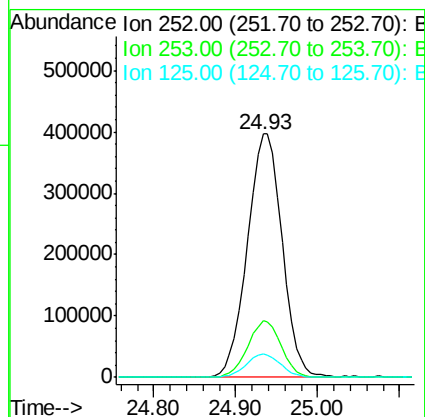
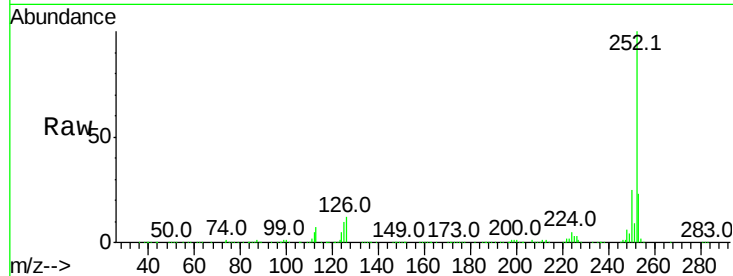
#89
Benzo(a)pyrene
Concen: 40.579 ng
RT: 24.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC020

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.3	27.5
125	9.7	7.3	10.9

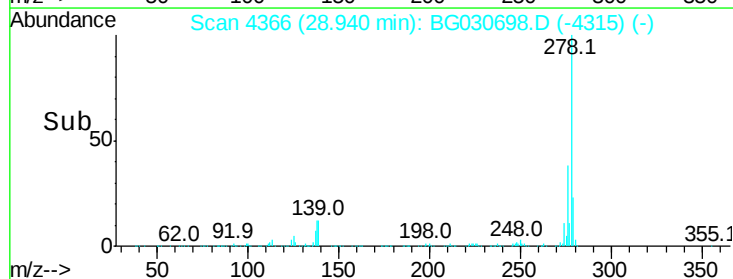
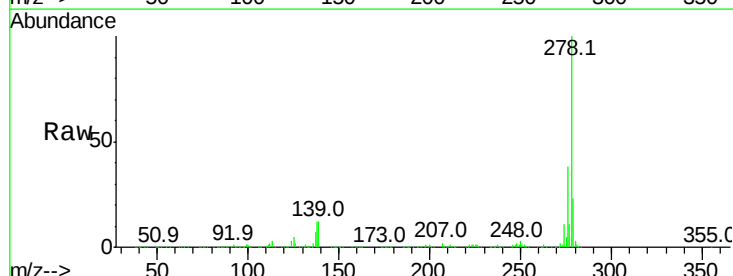
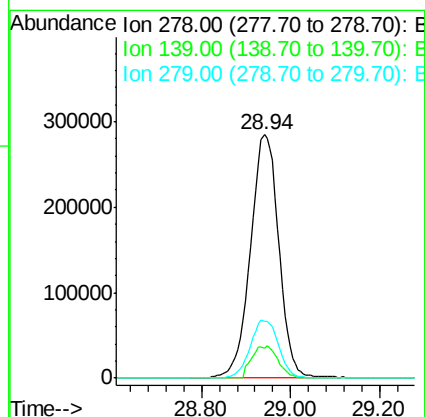
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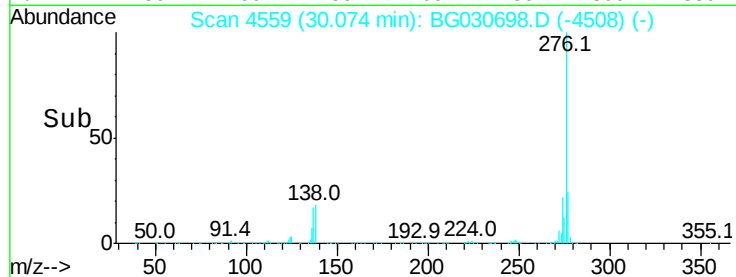
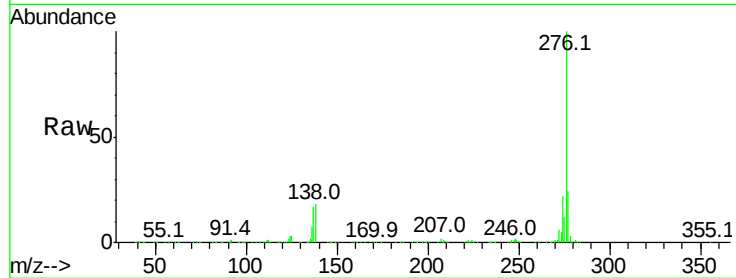
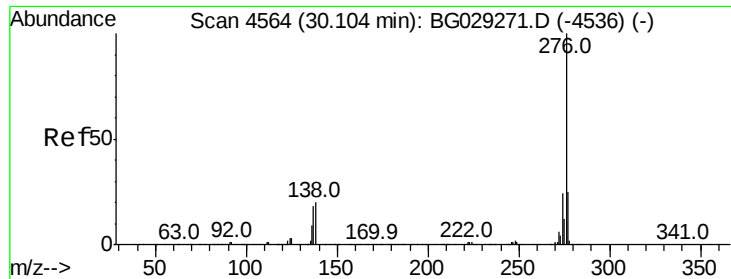
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#90
Dibenzo(a,h)anthracene
Concen: 42.438 ng
RT: 28.94 min Scan# 4366
Delta R.T. 0.00 min
Lab File: BG030698.D
Acq: 3 Nov 2017 13:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.3	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.215 ng

RT: 30.07 min Scan# 4559

Delta R.T. 0.00 min

Lab File: BG030698.D

Acq: 3 Nov 2017 13:53

Tot Ion: 276 Resp: 1200933

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 17.5 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC020

Manual Integrations
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