

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110417\
 Data File : BG030703.D
 Acq On : 3 Nov 2017 17:05
 Operator : SJ/JU
 Sample : PB103802BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:21:34 PM

Quant Time: Nov 03 17:32:44 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	8.16	152	57134	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	261958	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	182395	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	459834	20.00	ng	0.00
75) Chrysene-d12	21.78	240	508820	20.00	ng	0.00
86) Perylene-d12	25.08	264	518782	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	448588	131.16	ng	0.00
7) Phenol-d6	7.31	99	615075	128.12	ng	0.00
23) Nitrobenzene-d5	9.32	82	347605	84.32	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	322372	136.89	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	985639	79.26	ng	0.00
78) Terphenyl-d14	20.10	244	1686938	75.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	53401	38.483	ng	85
3) Pyridine	3.97	79	142571	35.282	ng	90
4) n-Nitrosodimethylamine	3.88	42	68340	36.179	ng	# 94
6) Aniline	7.47	93	95696	16.098	ng	95
8) 2-Chlorophenol	7.72	128	155901	39.769	ng	89
9) Benzaldehyde	7.29	77	58274	24.134	ng	87
10) Phenol	7.34	94	210610	40.694	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	142233	37.720	ng	91
12) 1,3-Dichlorobenzene	8.04	146	165715	37.652	ng	97
13) 1,4-Dichlorobenzene	8.19	146	167846	37.353	ng	95
14) 1,2-Dichlorobenzene	8.51	146	159560	36.814	ng	98
15) Benzyl Alcohol	8.38	79	142061	41.992	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.68	45	230055	35.925	ng	93
17) 2-Methylphenol	8.60	107	143072	41.614	ng	95
18) Hexachloroethane	9.24	117	57601	37.615	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	117505	35.999	ng	# 97
20) 3+4-Methylphenols	8.92	107	195031	40.260	ng	95
22) Acetophenone	8.97	105	226875	35.937	ng	# 93
24) Nitrobenzene	9.36	77	171651	37.034	ng	91
25) Isophorone	9.88	82	328449	38.167	ng	# 91
26) 2-Nitrophenol	10.08	139	88905	40.134	ng	# 89
27) 2,4-Dimethylphenol	10.13	122	162548	40.556	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	208861	39.580	ng	97
29) 2,4-Dichlorophenol	10.61	162	179953	42.104	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	179157	38.800	ng	97
31) Naphthalene	11.02	128	489488	37.493	ng	97
32) Benzoic acid	10.26	122	114062m	33.989	ng	
33) 4-Chloroaniline	11.12	127	71686	13.053	ng	96
34) Hexachlorobutadiene	11.30	225	110739	38.573	ng	99
35) Caprolactam	11.89	113	63926m	45.005	ng	
36) 4-Chloro-3-methylphenol	12.23	107	189919	40.402	ng	86
37) 2-Methylnaphthalene	12.61	142	389465	40.931	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	218665	32.836	ng	99
40) Hexachlorocyclopentadiene	12.96	237	234322	92.136	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	155864	37.285	nq	100
43) 2,4,5-Trichlorophenol	13.28	196	171831	40.024	nq	94
45) 1,1'-Biphenyl	13.61	154	531787	33.920	nq	98
46) 2-Chloronaphthalene	13.65	162	414725	36.267	nq	98
47) 2-Nitroaniline	13.85	65	127133	40.476	nq	89
48) Acenaphthylene	14.49	152	663688	37.084	nq	98
49) Dimethylphthalate	14.22	163	550553	38.687	nq	99
50) 2,6-Dinitrotoluene	14.34	165	124805	41.835	nq #	81
51) Acenaphthene	14.84	154	411041	35.300	nq	99
52) 3-Nitroaniline	14.67	138	61349	19.058	nq #	81
53) 2,4-Dinitrophenol	14.88	184	135103	82.055	nq #	50
54) Dibenzofuran	15.16	168	677503	40.757	nq	100
55) 4-Nitrophenol	14.98	139	218323	82.264	nq #	82
56) 2,4-Dinitrotoluene	15.13	165	182171	45.109	nq #	75
57) Fluorene	15.82	166	534617	38.931	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	170417	47.579	nq #	92
59) Diethylphthalate	15.57	149	556932	39.269	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	295672	40.383	nq	95
61) 4-Nitroaniline	15.83	138	130484	39.475	nq	87
62) Azobenzene	16.09	77	490097	40.979	nq	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	95536	37.729	nq	80
65) n-Nitrosodiphenylamine	16.02	169	489786	35.557	nq	100
66) 4-Bromophenyl-phenylether	16.69	248	200910	38.076	nq	99
67) Hexachlorobenzene	16.82	284	219052	36.650	nq	94
68) Atrazine	16.95	200	197952	40.275	nq	99
69) Pentachlorophenol	17.16	266	258224	75.209	nq	99
70) Phenanthrene	17.55	178	910064	38.310	nq	98
71) Anthracene	17.64	178	931523	39.052	nq	99
72) Carbazole	17.91	167	869127	37.930	nq	99
73) Di-n-butylphthalate	18.45	149	1015694	38.541	nq	99
74) Fluoranthene	19.55	202	1148658	41.341	nq	97
76) Benzidine	19.72	184	327974	21.348	nq	98
77) Pyrene	19.91	202	1172841	37.998	nq	97
79) Butylbenzylphthalate	20.78	149	483526	36.770	nq	92
80) Benzo(a)anthracene	21.76	228	1176743	39.390	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	227658	18.463	nq	97
82) Chrysene	21.83	228	1112624	38.890	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	677441	35.896	nq	98
84) Di-n-octyl phthalate	22.88	149	1151028	34.995	nq	96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1419899	40.341	nq	98
87) Benzo(b)fluoranthene	24.03	252	1201337	40.448	nq	100
88) Benzo(k)fluoranthene	24.10	252	1164624	39.359	nq	99
89) Benzo(a)pyrene	24.93	252	1172170	41.053	nq	99
90) Dibenzo(a,h)anthracene	28.93	278	1178532	40.770	nq	97
91) Benzo(g,h,i)perylene	30.05	276	1179876	43.929	nq	98

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

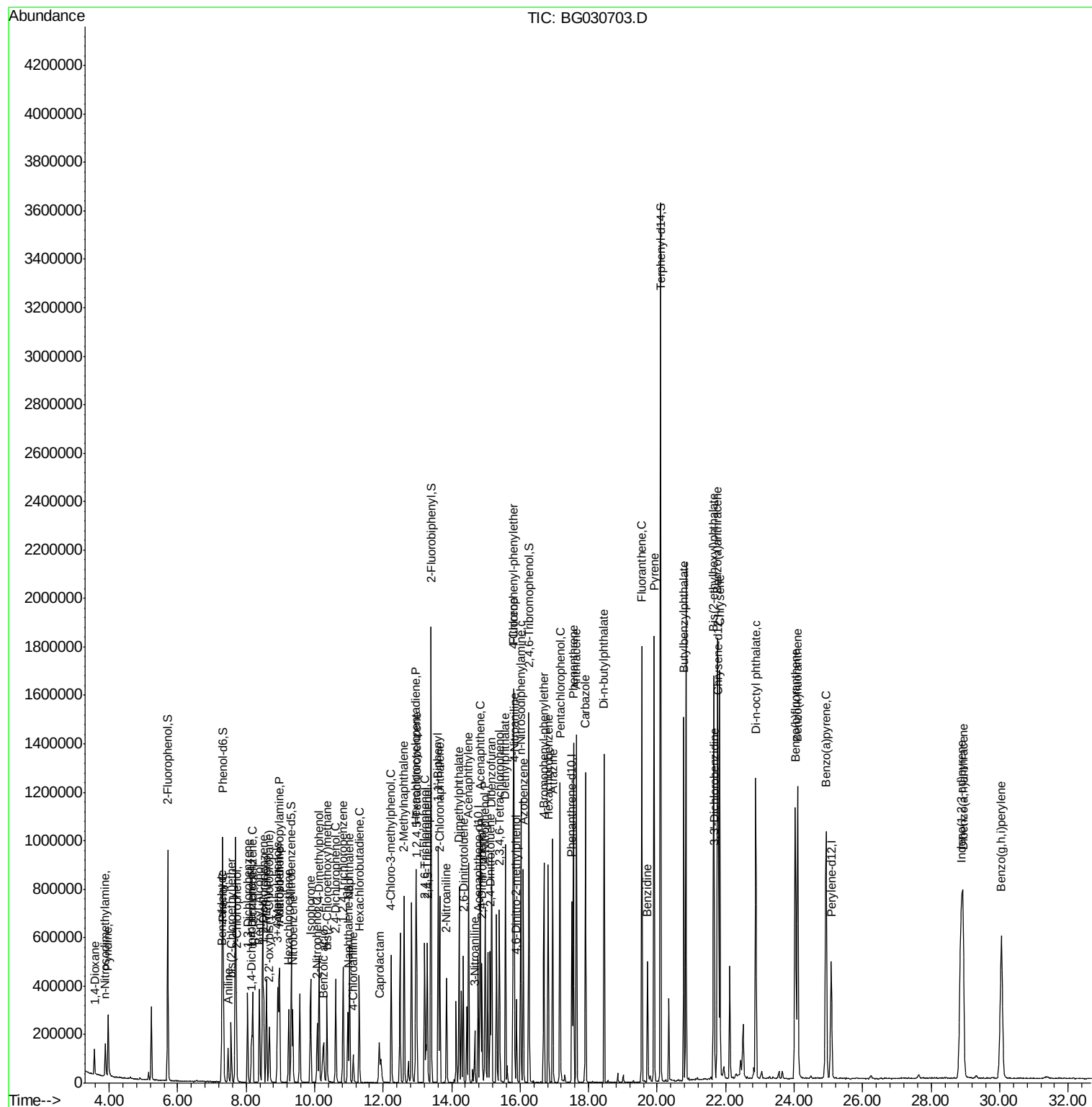
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG110417\
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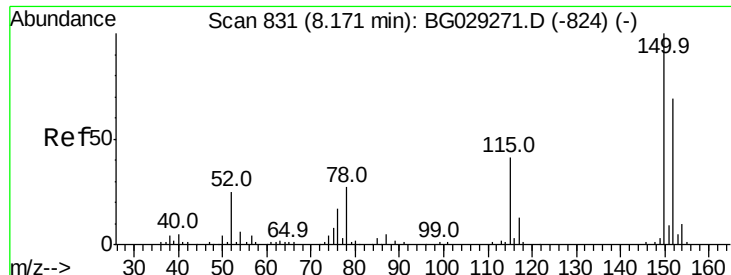
Instrument :
BNA_G
ClientSampled :
PB103802BS

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#1

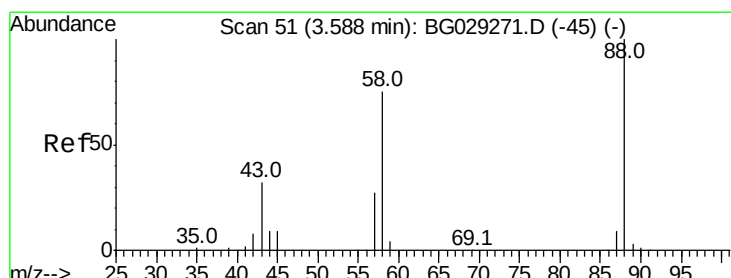
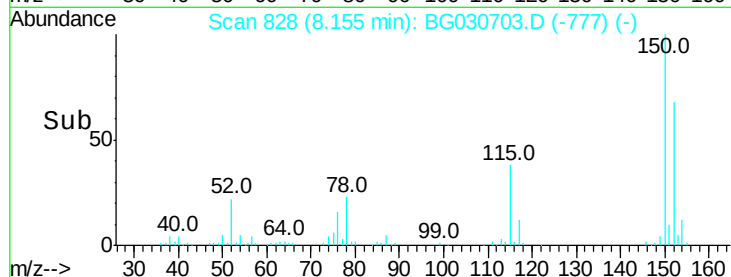
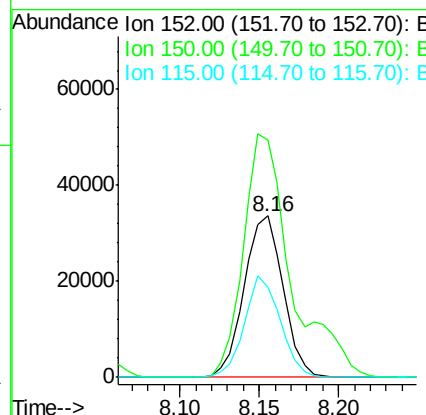
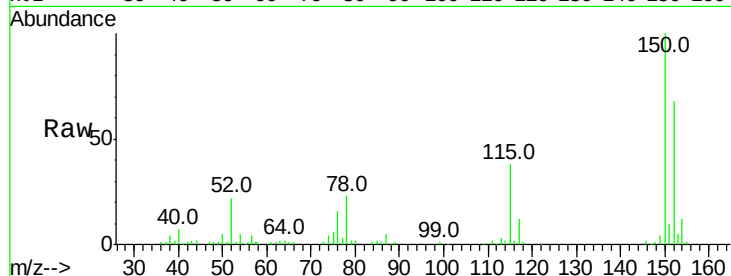
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	126.6	189.8
115	56.0	53.0	79.4

Manual Integrations
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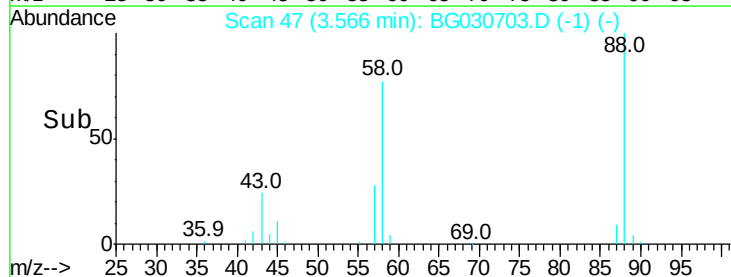
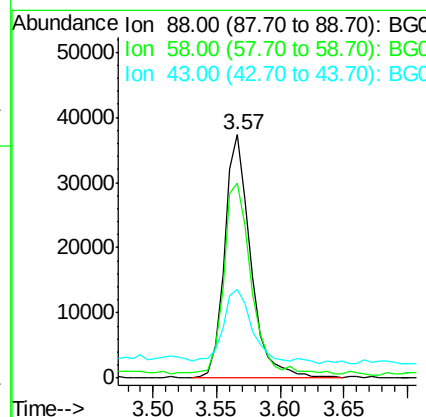
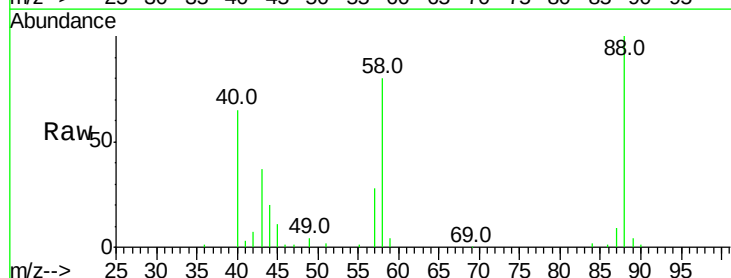
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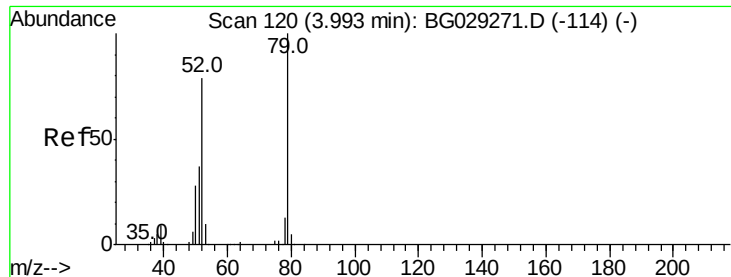


#2

1,4-Dioxane
Concen: 38.483 ng
RT: 3.57 min Scan# 47
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	79.6	119.4
43	30.4	27.4	41.0





#3

Pvrindine

Concen: 35.282 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

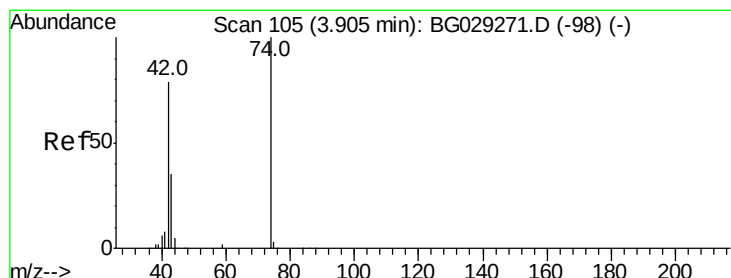
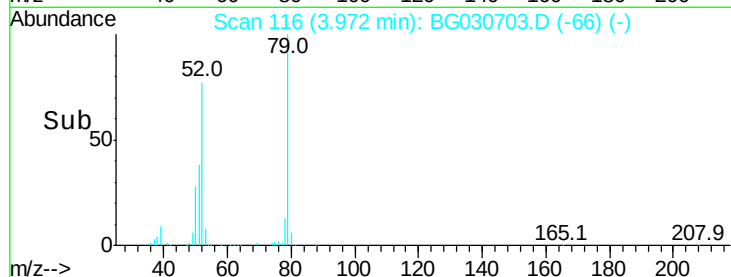
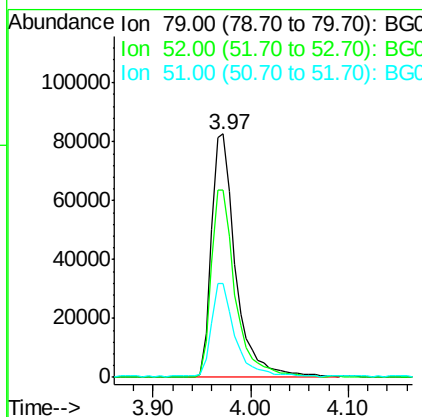
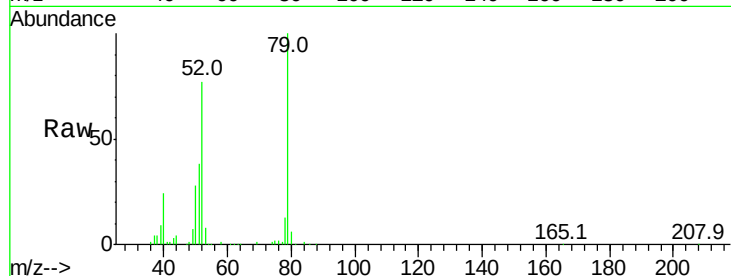
ClientSampled :

PB103802BS

Tot Ion:	79	Resp:	142571
Ion Ratio	Lower	Upper	
79	100		
52	77.0	69.9	104.9
51	38.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.179 ng

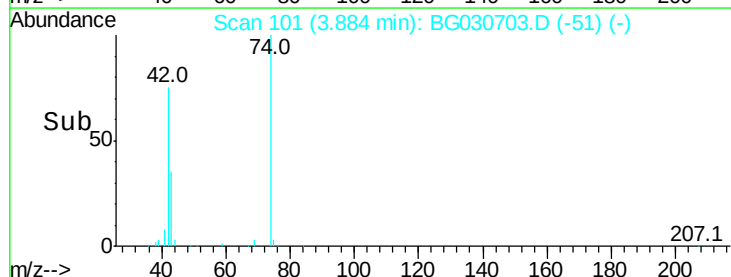
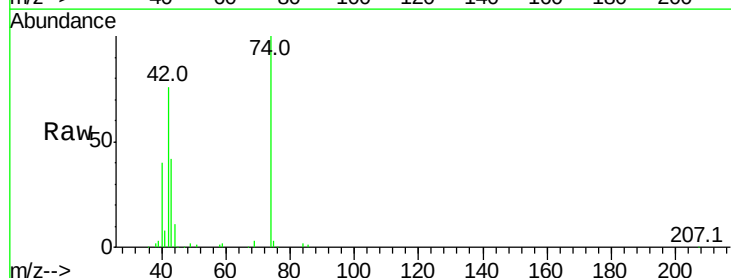
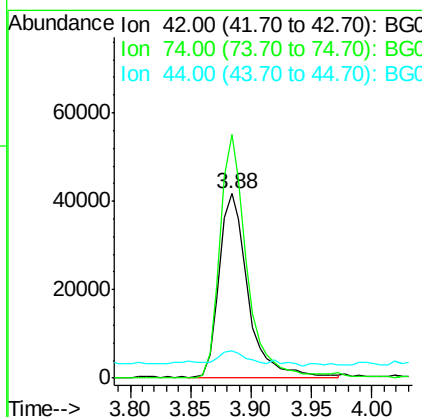
RT: 3.88 min Scan# 101

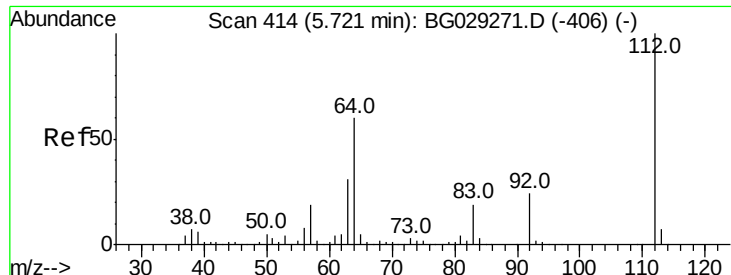
Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	42	Resp:	68340
Ion Ratio	Lower	Upper	
42	100		
74	132.2	102.5	153.7
44	14.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 131.164 ng

RT: 5.71 min Scan# 412

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

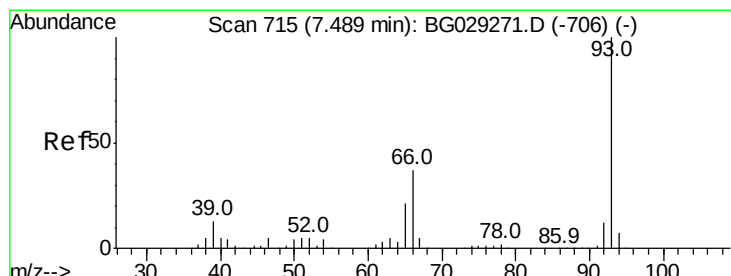
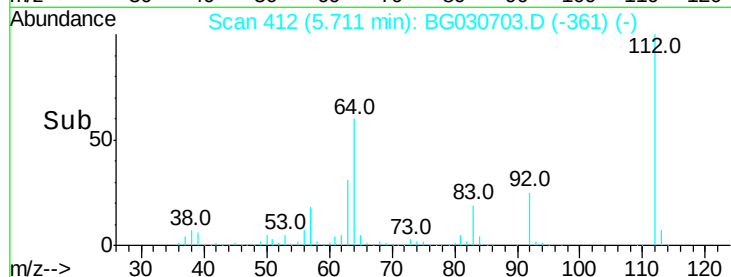
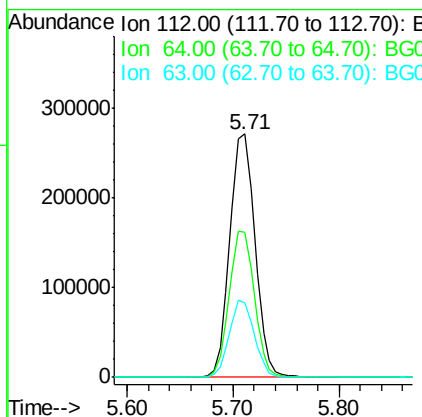
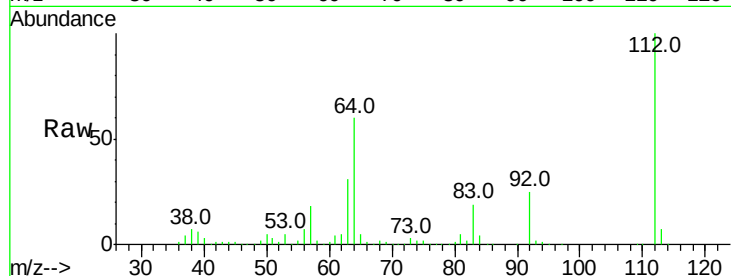
ClientSampled :

PB103802BS

Tot Ion:	112	Resp:	448588
Ion Ratio	Lower	Upper	
112	100		
64	59.5	56.3	84.5
63	30.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 16.098 ng

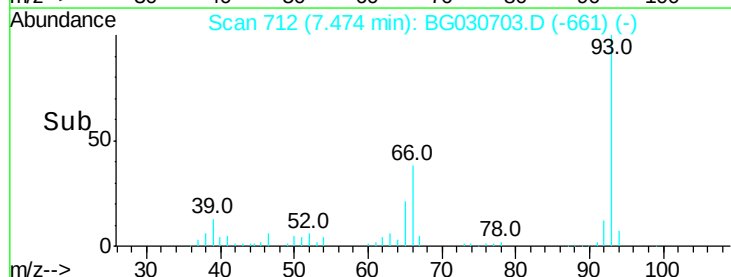
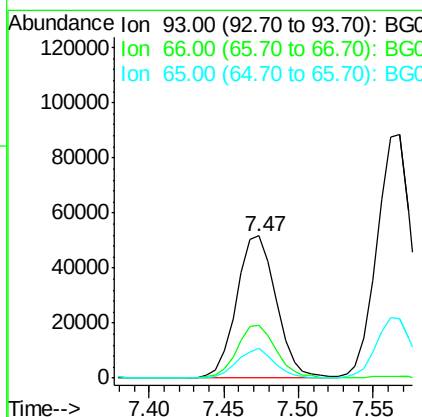
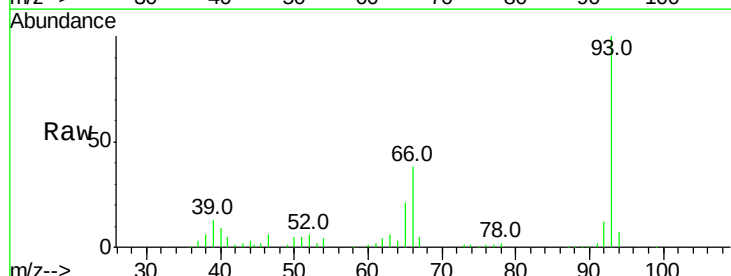
RT: 7.47 min Scan# 712

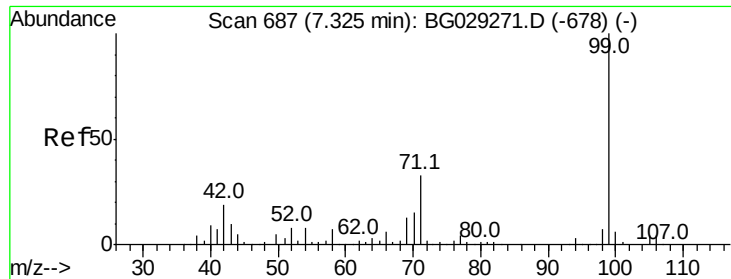
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	93	Resp:	95696
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 128.125 ng

RT: 7.31 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion: 99 Resp: 615075

Ion Ratio Lower Upper

99 100

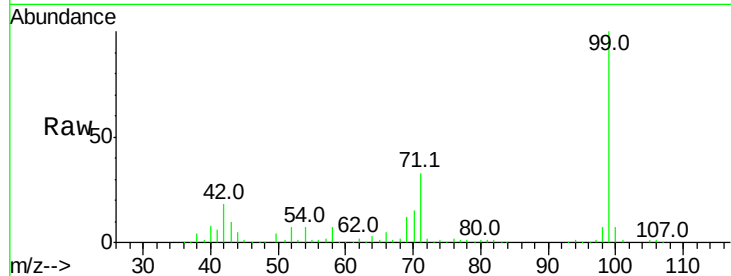
42 18.3 14.1 21.1

71 32.9 26.1 39.1

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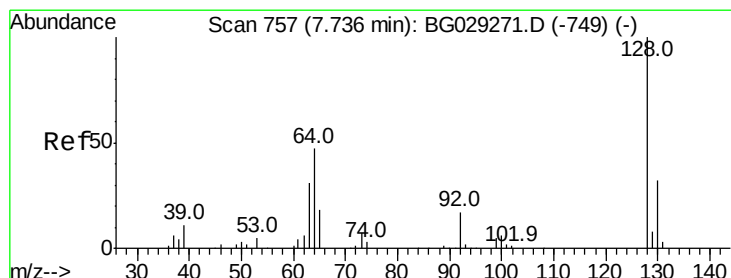
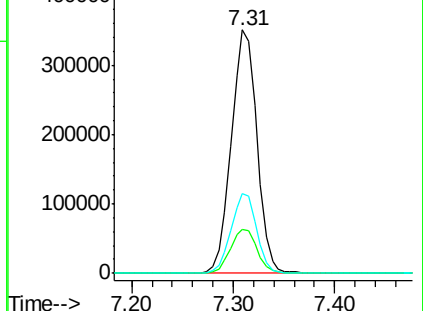
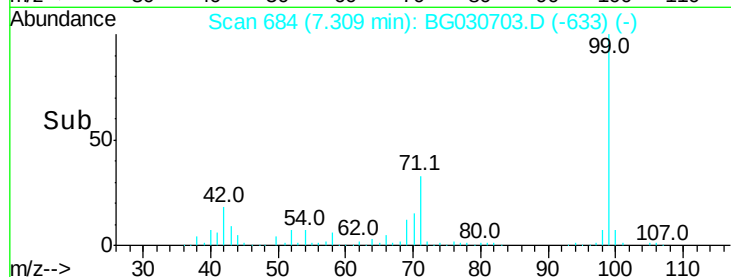
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.769 ng

RT: 7.72 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

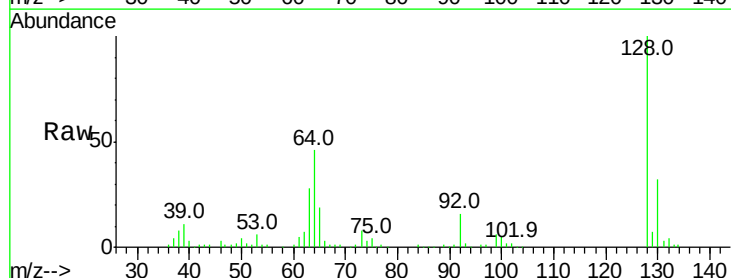
Tgt Ion:128 Resp: 155901

Ion Ratio Lower Upper

128 100

130 32.0 14.0 54.0

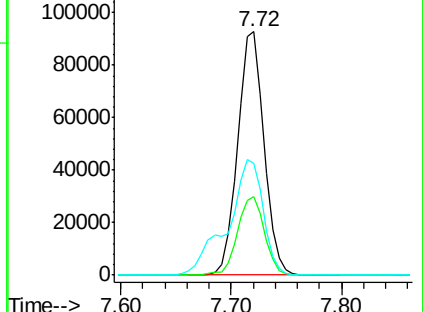
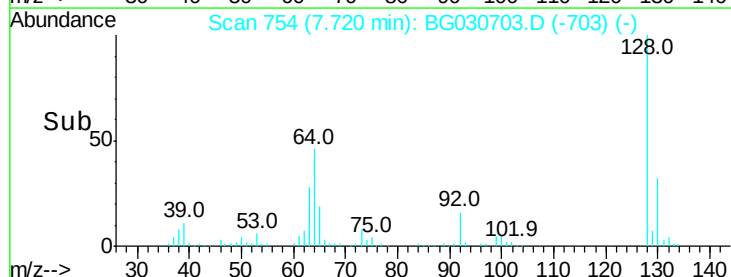
64 46.2 37.7 77.7

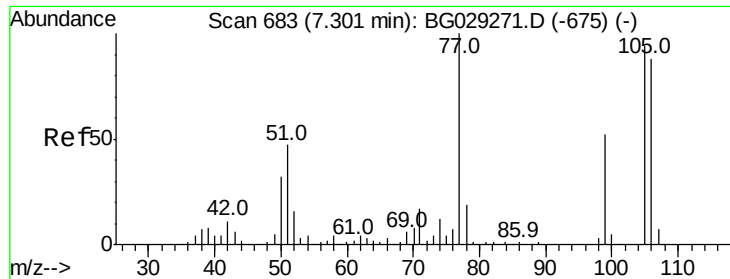


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.134 ng

RT: 7.29 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

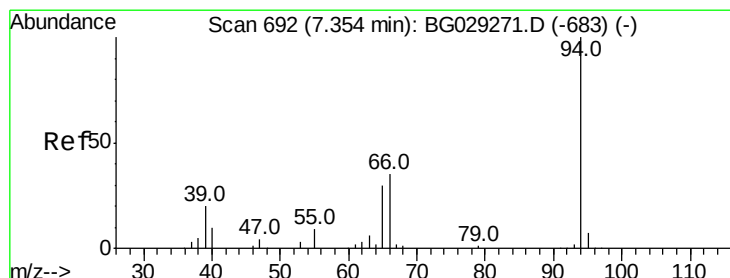
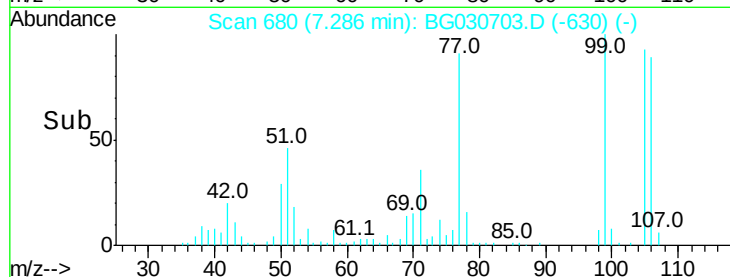
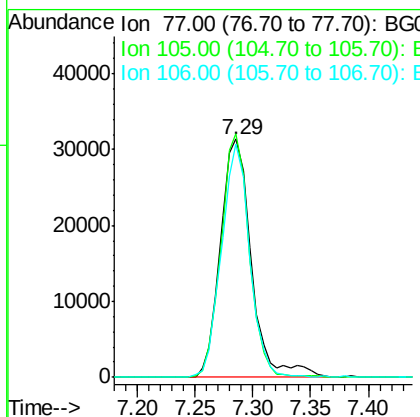
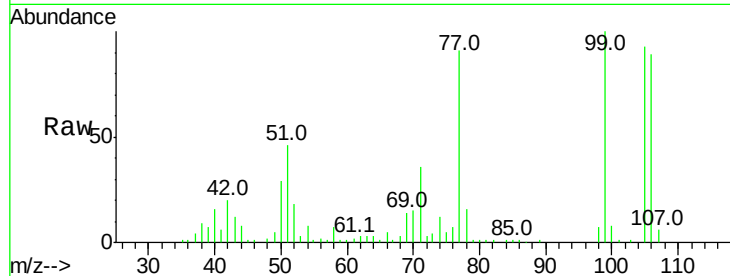
ClientSampleId :

PB103802BS

Tot Ion:	77	Resp:	58274
Ion	Ratio	Lower	Upper
77	100		
105	102.3	71.3	111.3
106	98.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.694 ng

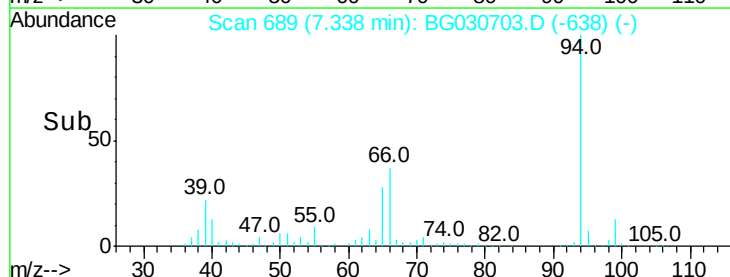
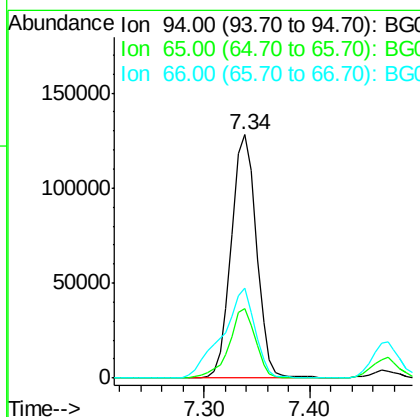
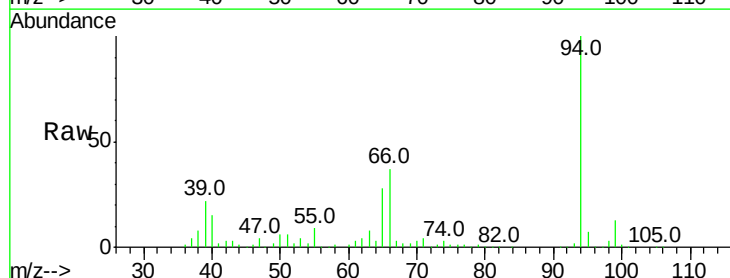
RT: 7.34 min Scan# 689

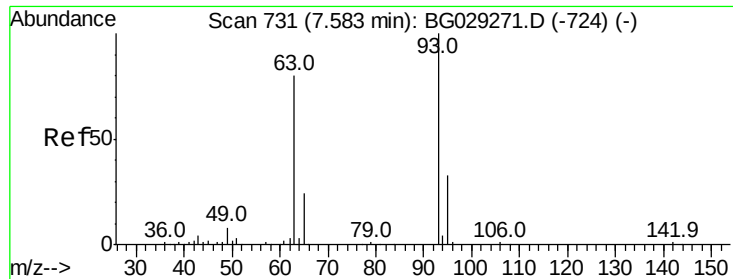
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	94	Resp:	210610
Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	36.7	22.2	62.2





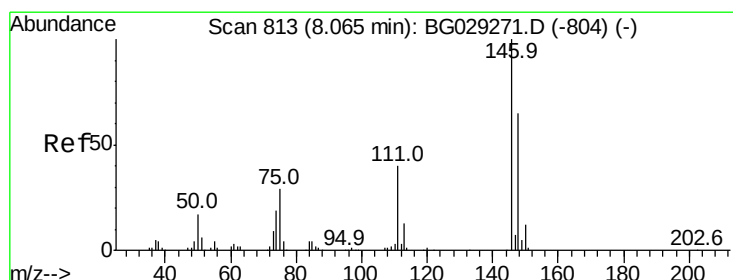
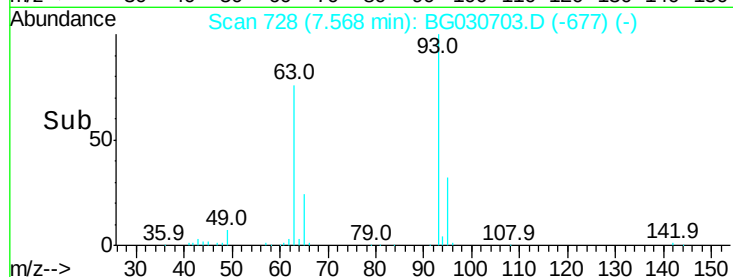
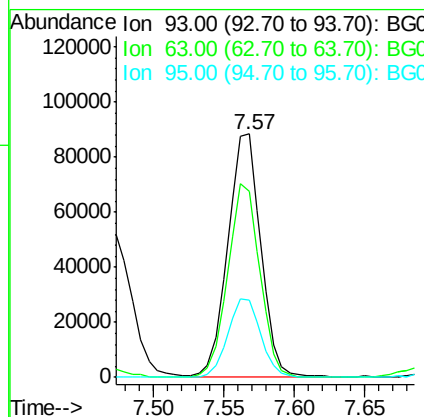
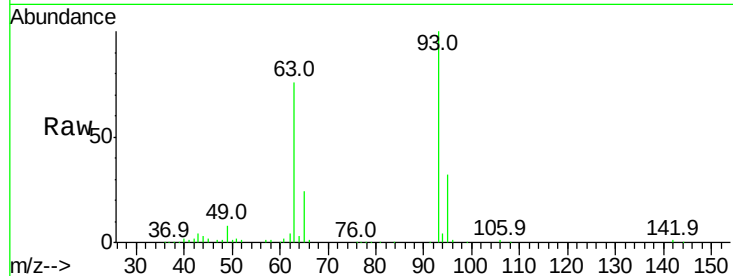
#11
bis(2-Chloroethyl)ether
Concen: 37.720 ng
RT: 7.57 min Scan# 728
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	67.1	107.1
95	31.6	11.5	51.5

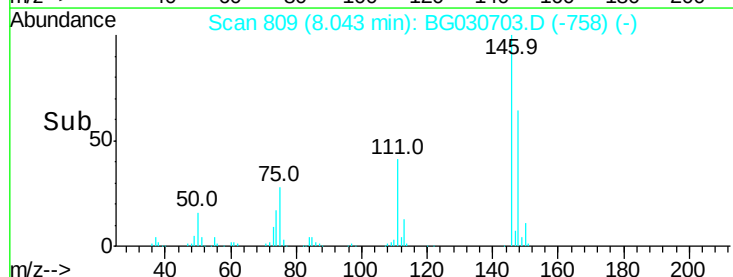
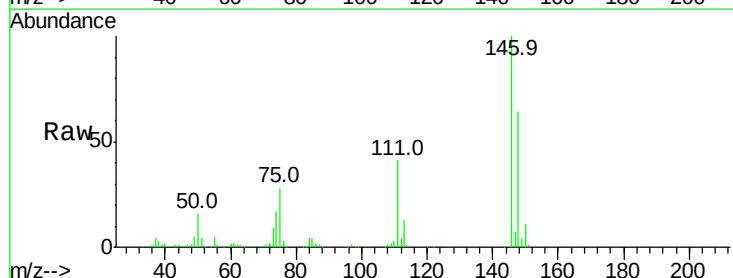
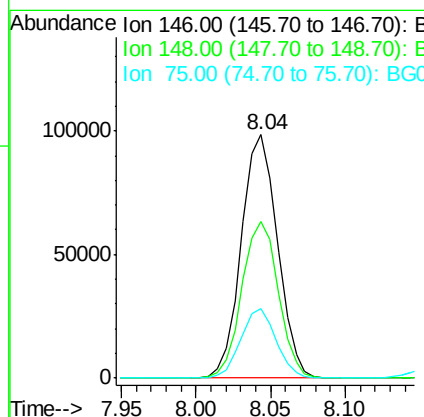
Manual Integrations
APPROVED

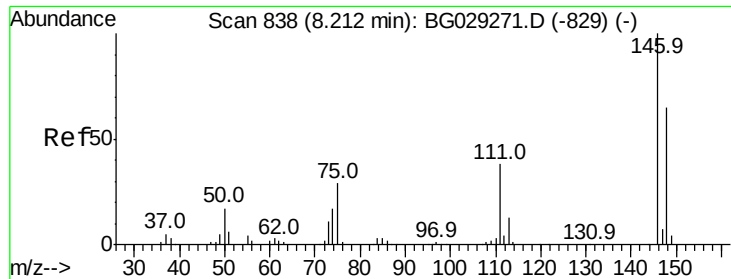
Sohil
11/4/2017 2:21:34 PM



#12
1,3-Dichlorobenzene
Concen: 37.652 ng
RT: 8.04 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	28.5	26.6	39.8





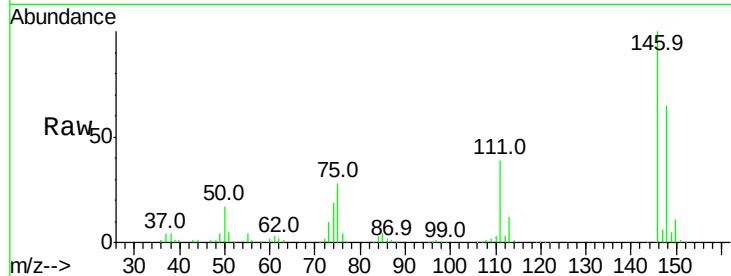
#13
 1,4-Dichlorobenzene
 Concen: 37.353 ng
 RT: 8.19 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	39.3	35.2	52.8

Manual Integrations
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Sohil
 11/4/2017 2:21:34 PM

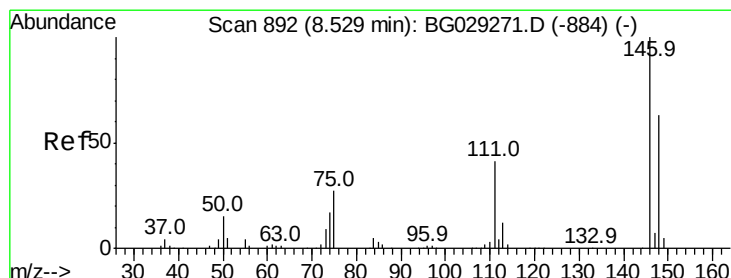
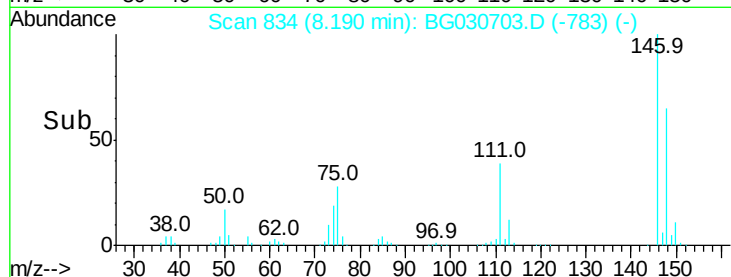
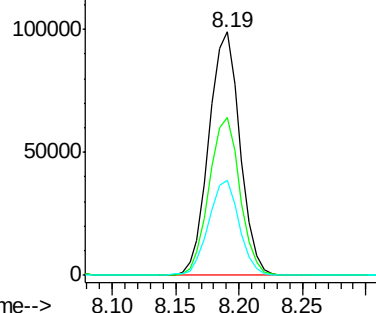


Abundance

Ion 146.00 (145.70 to 146.70): E

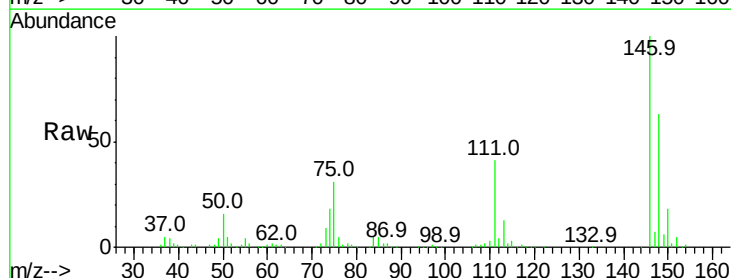
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.814 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	49.3	73.9
111	41.2	34.3	51.5

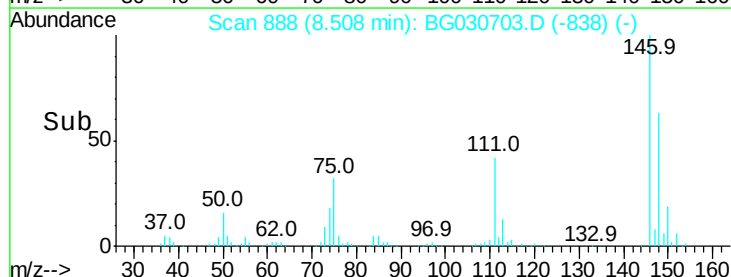
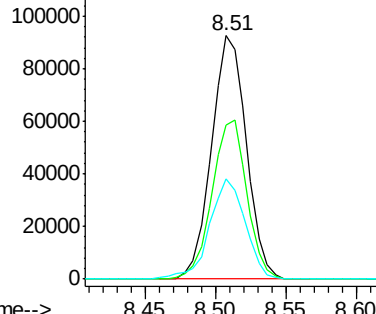


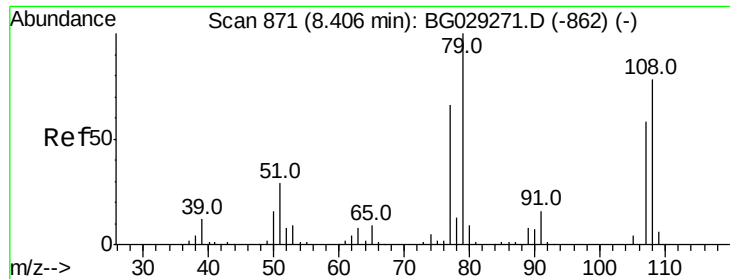
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





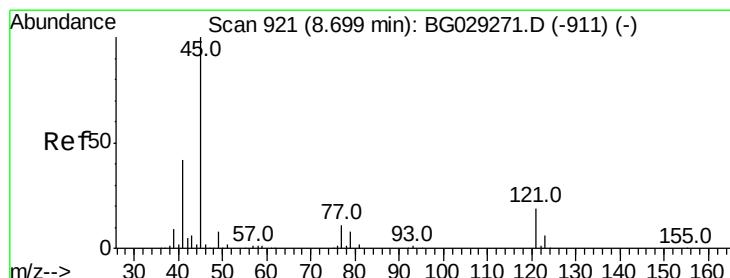
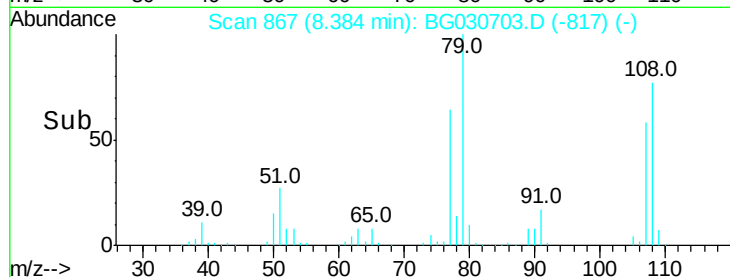
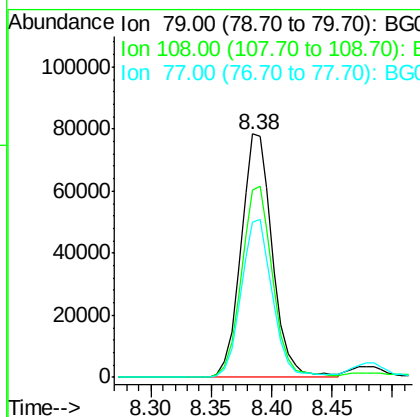
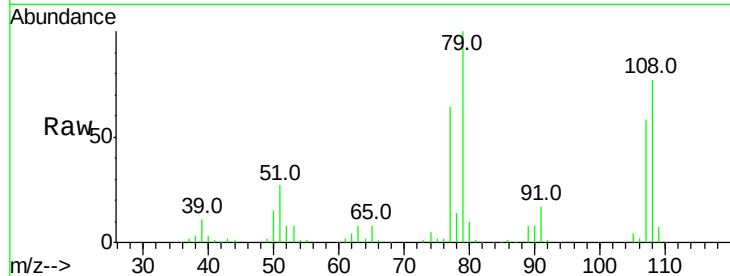
#15
Benzyl Alcohol
Concen: 41.992 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.8	57.2	85.8
77	63.6	46.1	69.1

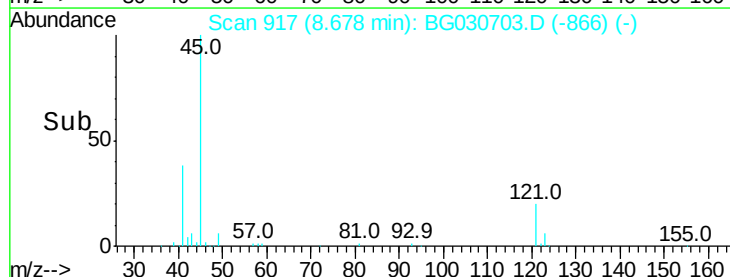
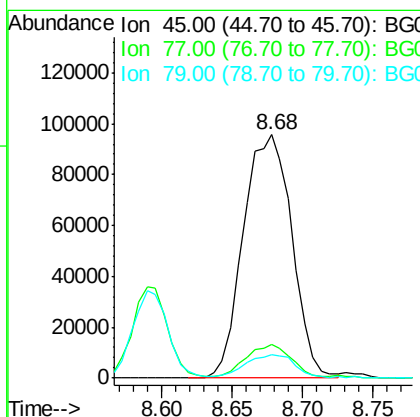
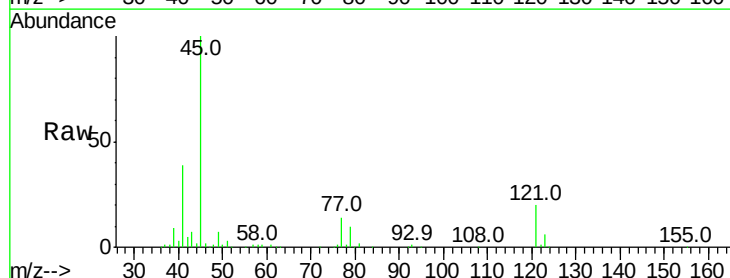
Manual Integrations
APPROVED

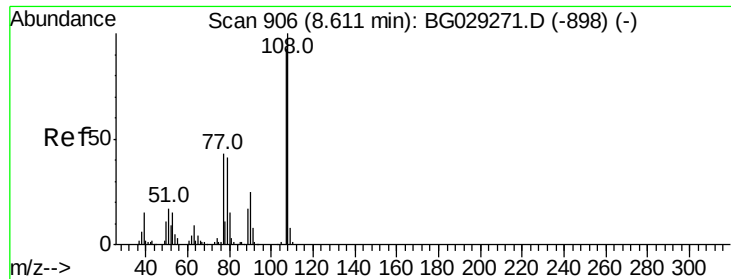
Sohil
11/4/2017 2:21:34 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.925 ng
RT: 8.68 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.2
79	9.7	0.0	27.9





#17

2-Methylphenol

Concen: 41.614 ng

RT: 8.60 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:107 Resp: 143072

Ion Ratio Lower Upper

107 100

108 108.7 83.9 125.9

77 43.0 37.2 55.8

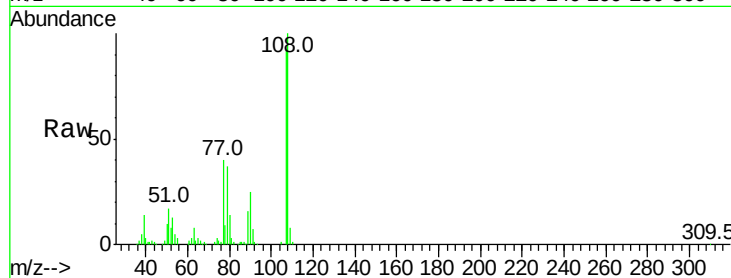
79 40.3 36.2 54.2

Manual Integrations

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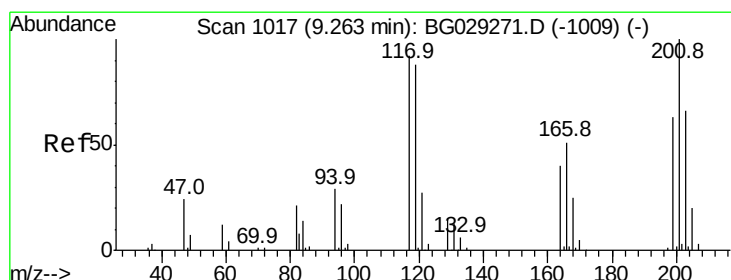
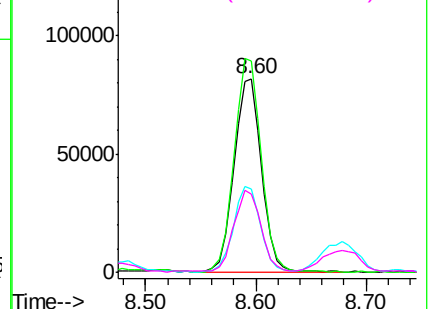
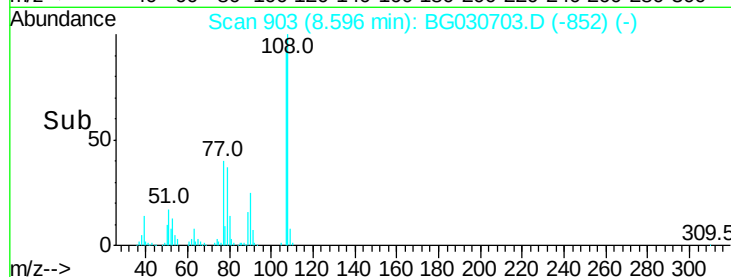


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.615 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

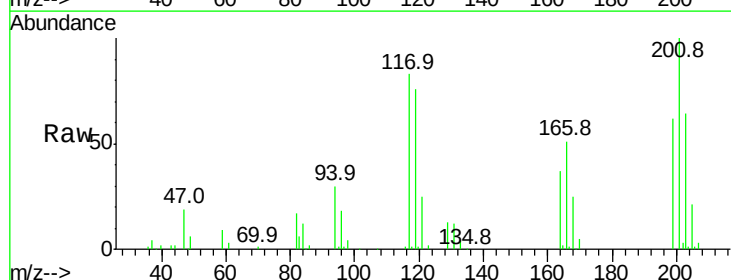
Tgt Ion:117 Resp: 57601

Ion Ratio Lower Upper

117 100

119 92.4 76.7 115.1

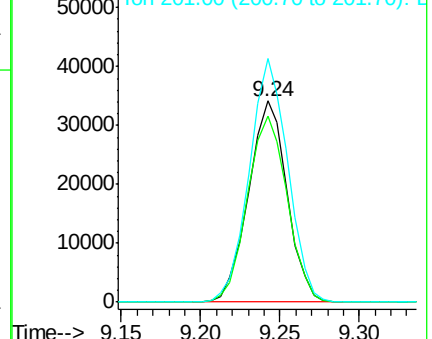
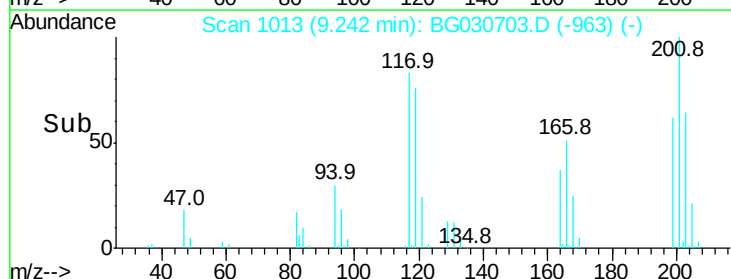
201 121.2 95.7 143.5

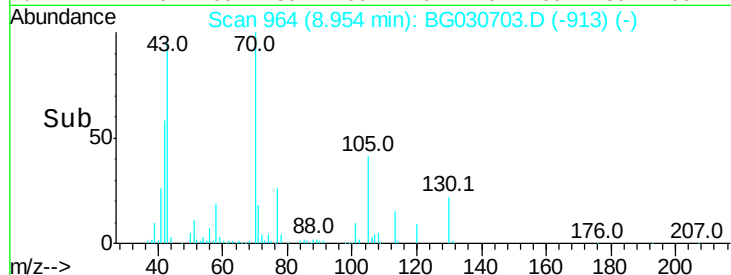
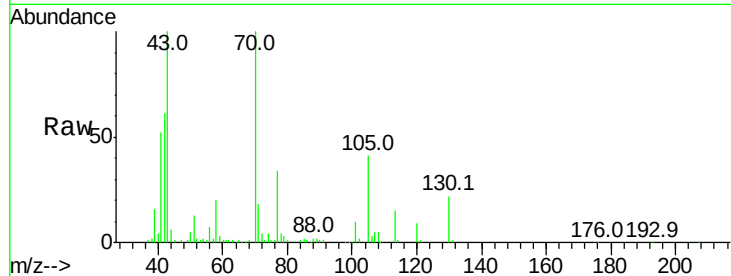
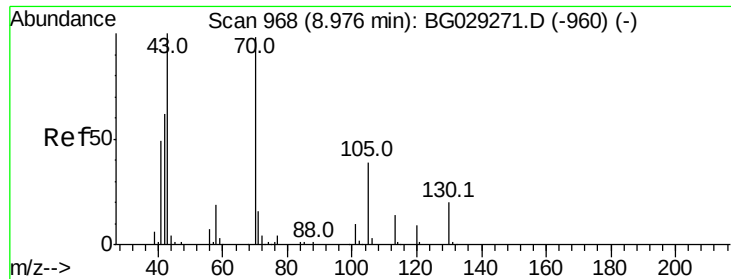


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





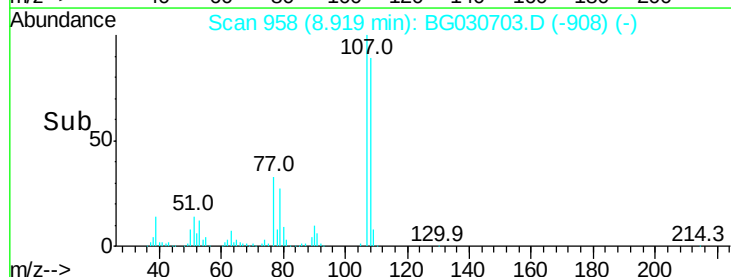
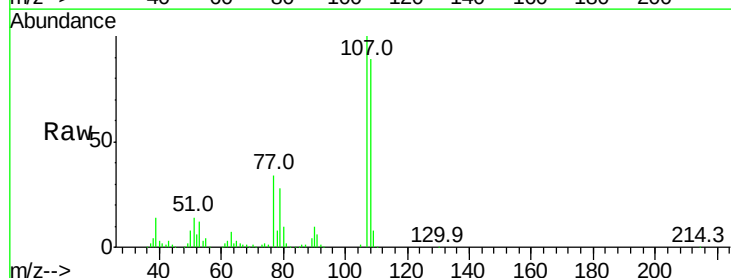
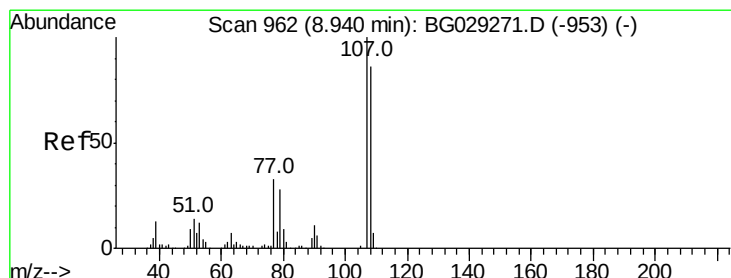
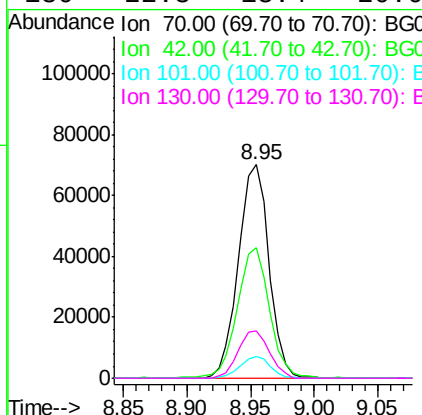
#19
n-Nitroso-di-n-propylamine
Concen: 35.999 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.9	49.1	73.7	
101	10.3	8.5	12.7	
130	22.3	13.4	20.0	

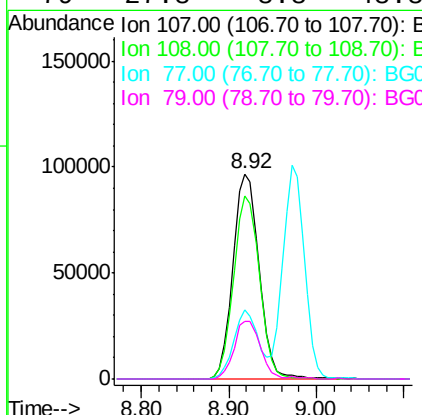
Manual Integrations
APPROVED

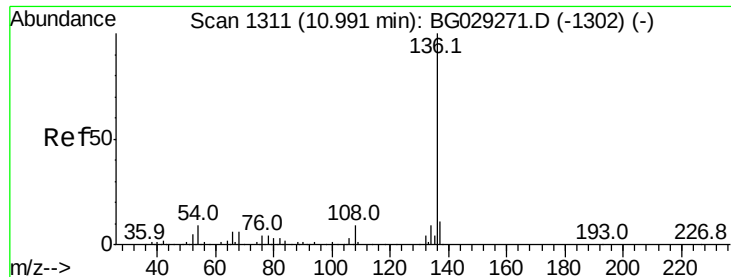
Sohil
11/4/2017 2:21:34 PM



#20
3+4-Methylphenols
Concen: 40.260 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	61.6	101.6	
77	33.7	13.9	53.9	
79	27.8	8.8	48.8	





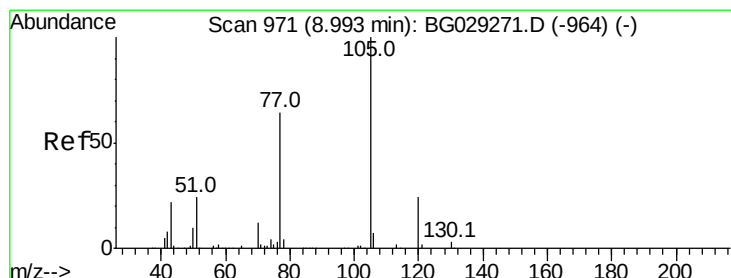
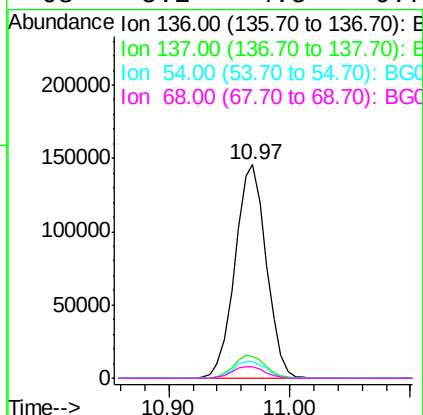
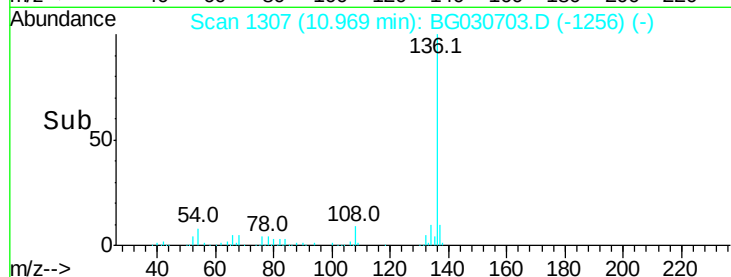
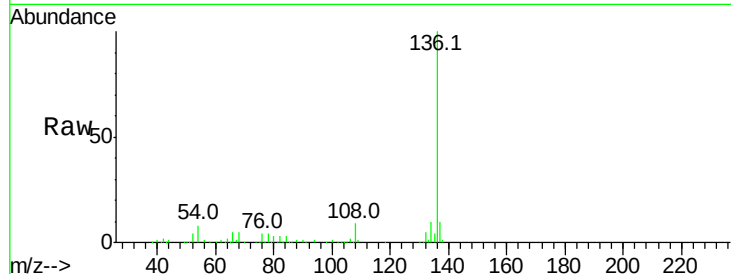
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	261958		
137	10.4		9.2	13.8
54	7.7		10.3	15.5#
68	5.2		4.5	6.7

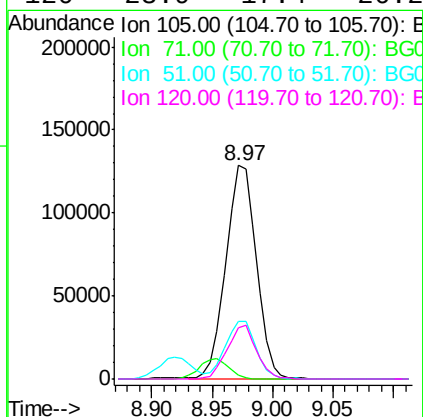
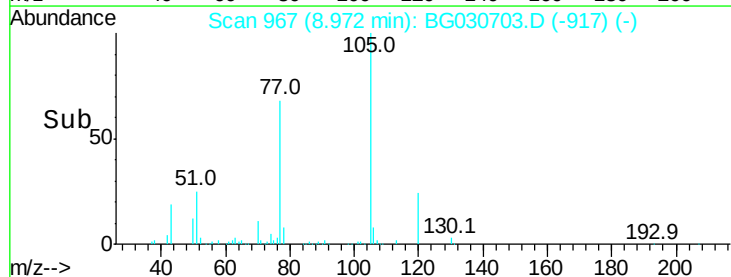
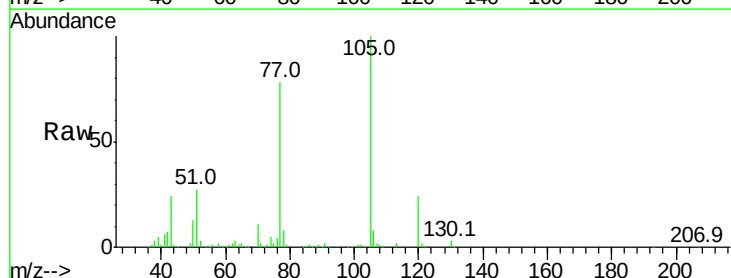
Manual Integrations
APPROVED

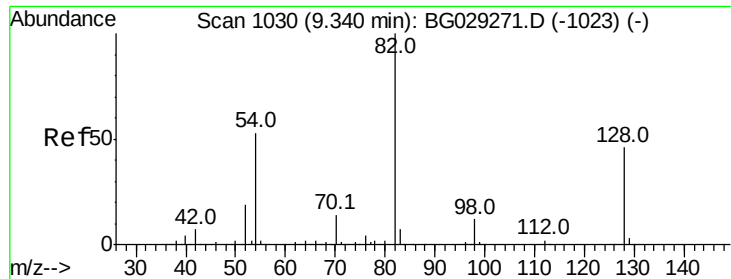
Sohil
11/4/2017 2:21:34 PM



#22
Acetophenone
Concen: 35.937 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226875		
71	2.1		3.0	4.4#
51	27.2		26.1	39.1
120	23.9		17.4	26.2





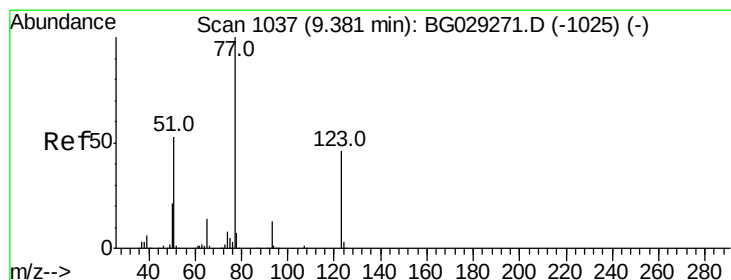
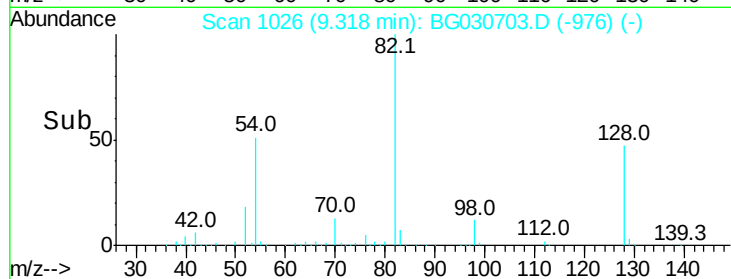
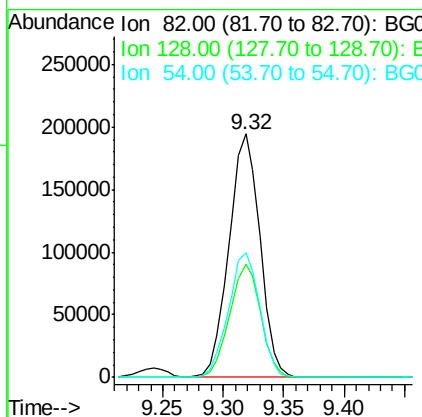
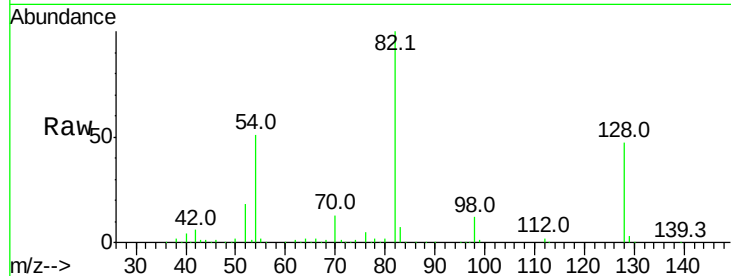
#23
Nitrobenzene-d5
Concen: 84.324 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	29.7	44.5#	
54	51.0	43.1	64.7	

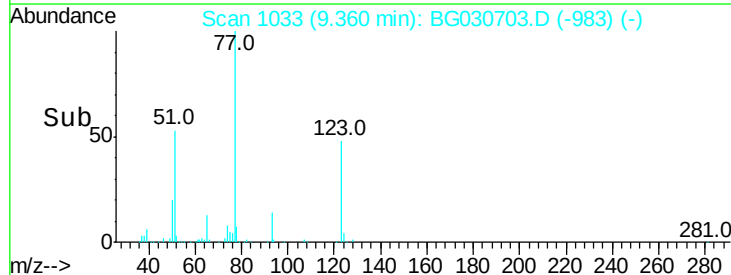
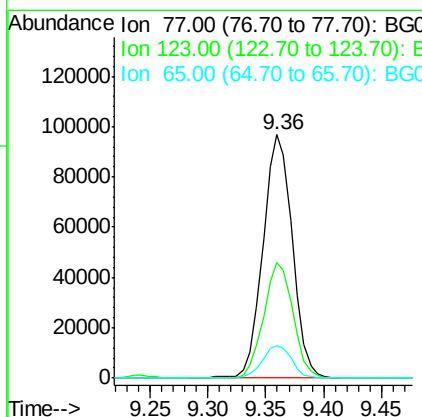
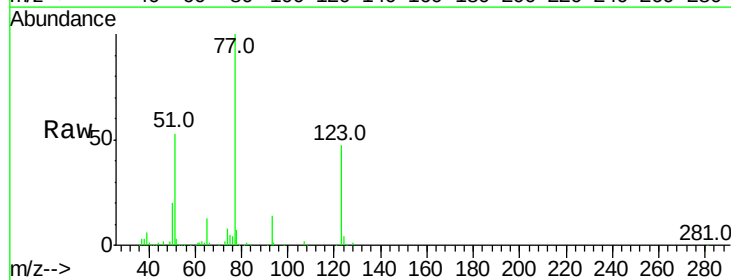
Manual Integrations
APPROVED

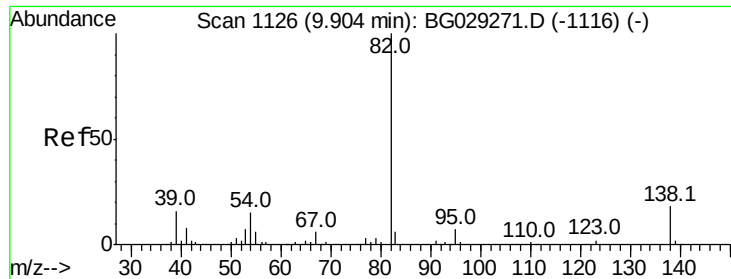
Sohil
11/4/2017 2:21:34 PM



#24
Nitrobenzene
Concen: 37.034 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.5	33.0	49.6	
65	13.1	13.0	19.6	





#25

Isophorone

Concen: 38.167 ng

RT: 9.88 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

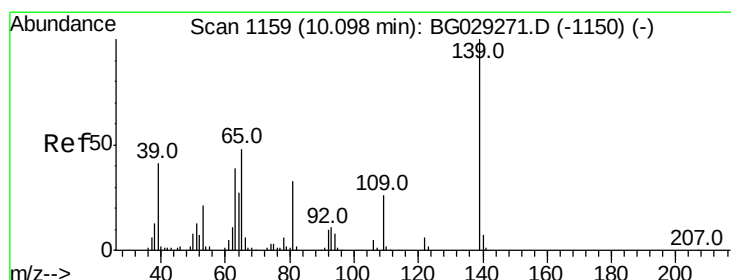
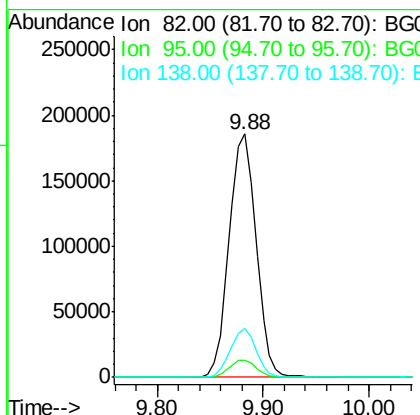
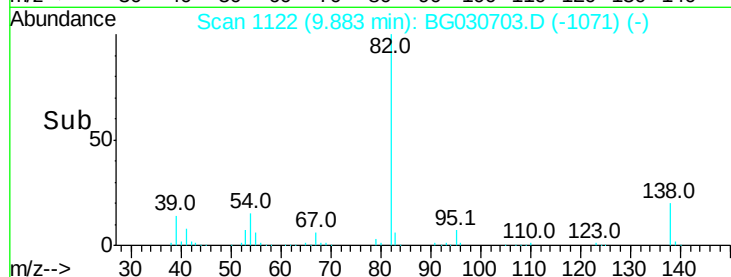
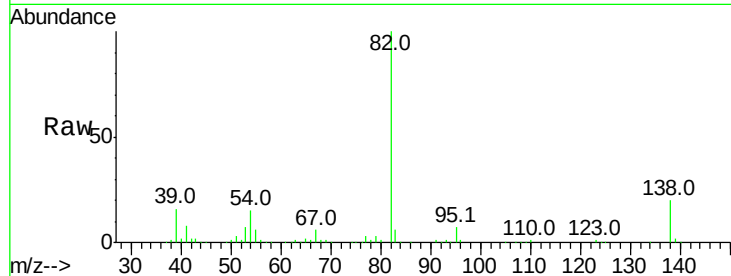
ClientSampleId :

PB103802BS

Tot Ion:	82	Resp:	328449
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	20.1	12.1	18.1#

Manual Integrations
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Sohil
11/4/2017 2:21:34 PM



#26

2-Nitrophenol

Concen: 40.134 ng

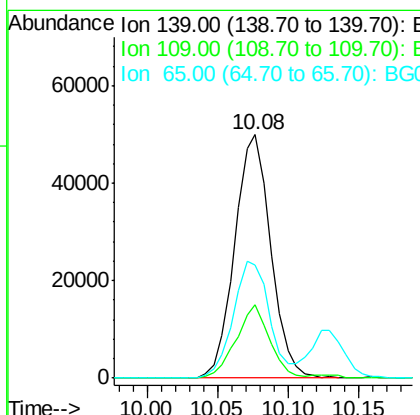
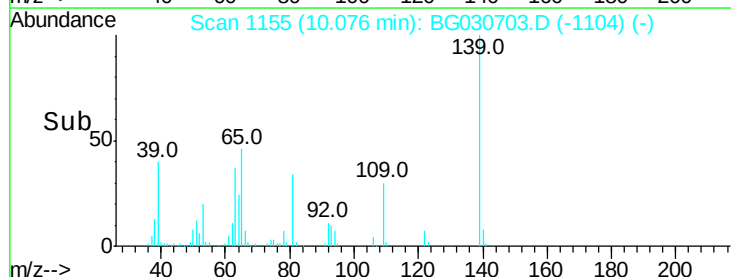
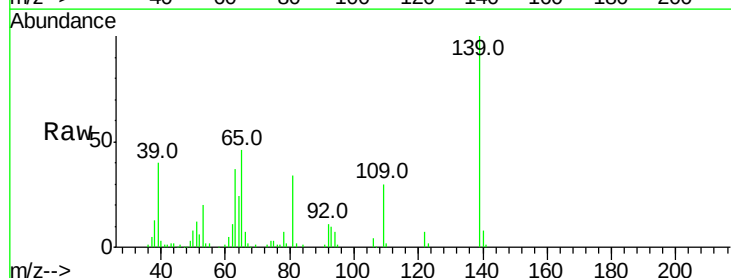
RT: 10.08 min Scan# 1155

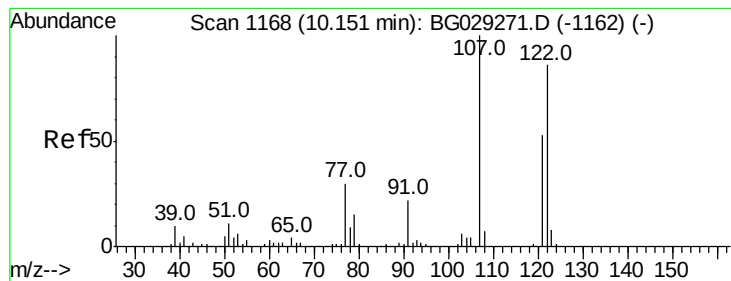
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	139	Resp:	88905
Ion Ratio	Lower	Upper	
139	100		
109	30.1	24.2	36.2
65	46.5	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 40.556 ng

RT: 10.13 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

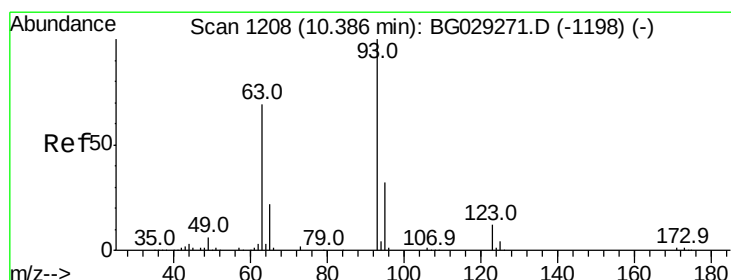
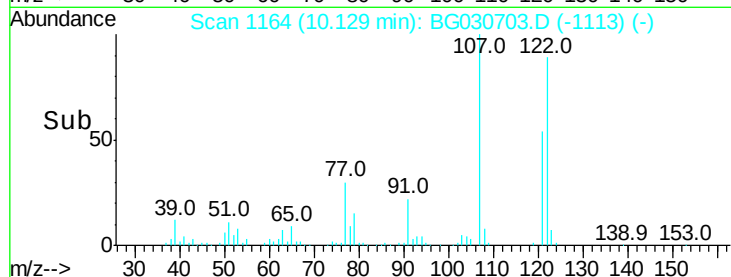
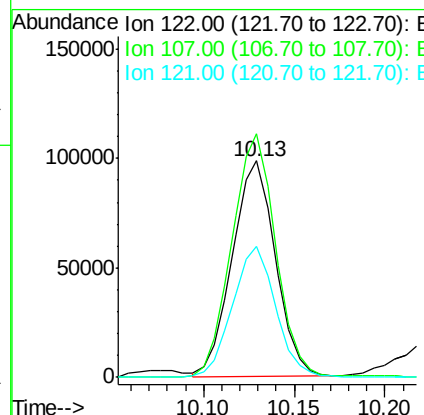
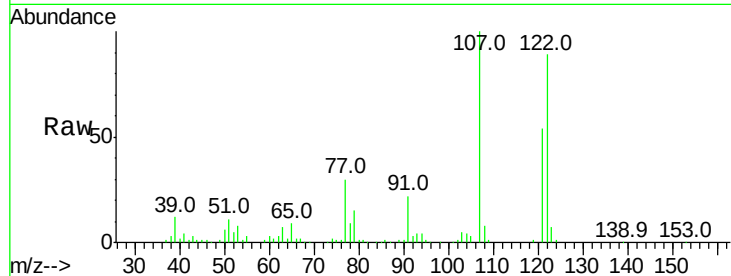
ClientSampled :

PB103802BS

Tot Ion:	122	Resp:	162548
Ion Ratio	Lower	Upper	
122	100		
107	112.4	100.2	150.2
121	60.3	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 39.580 ng

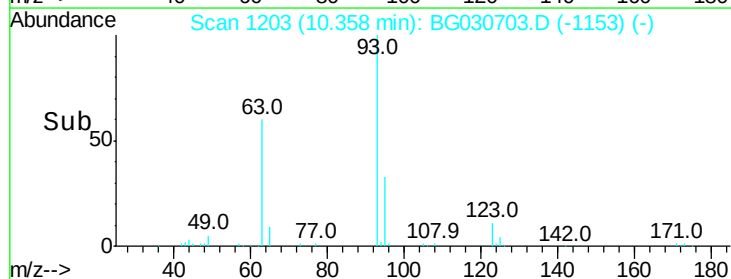
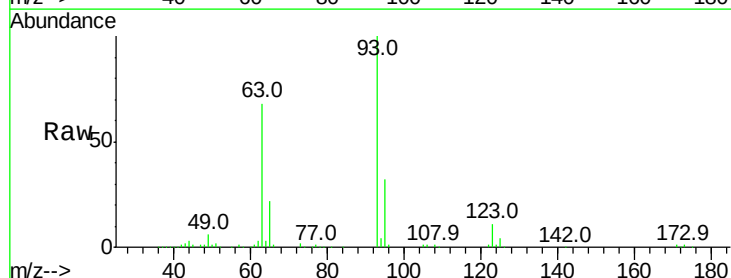
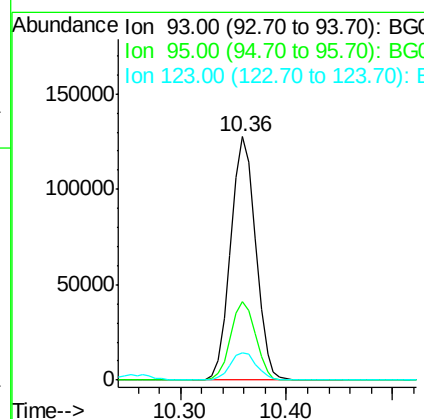
RT: 10.36 min Scan# 1203

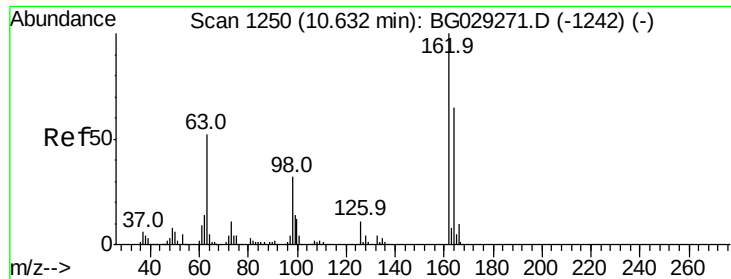
Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	93	Resp:	208861
Ion Ratio	Lower	Upper	
93	100		
95	32.1	24.3	36.5
123	11.4	8.4	12.6





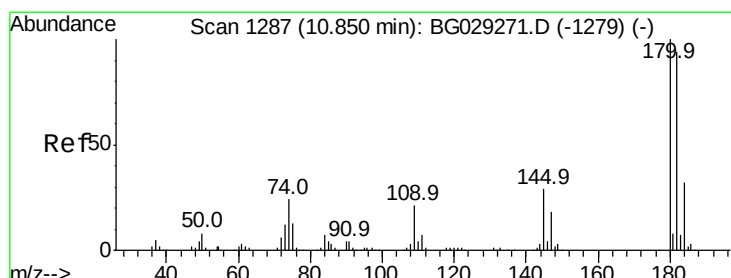
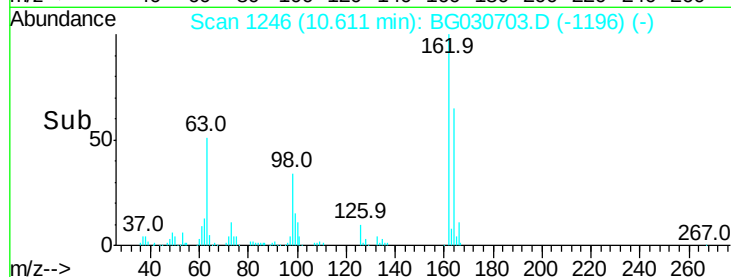
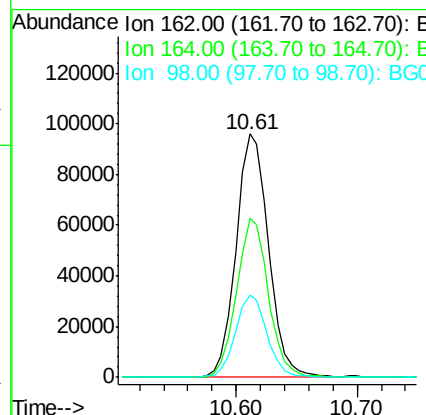
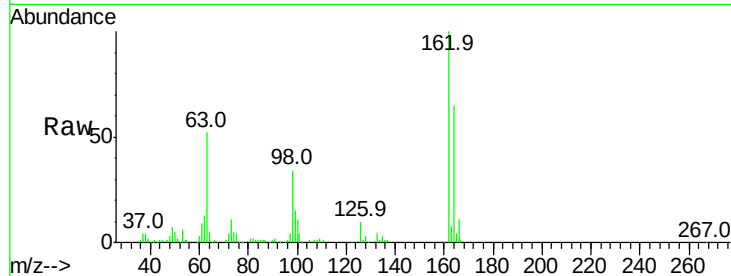
#29
 2,4-Dichlorophenol
 Concen: 42.104 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179953		
164	65.2	48.0	88.0	
98	33.6	21.1	61.1	

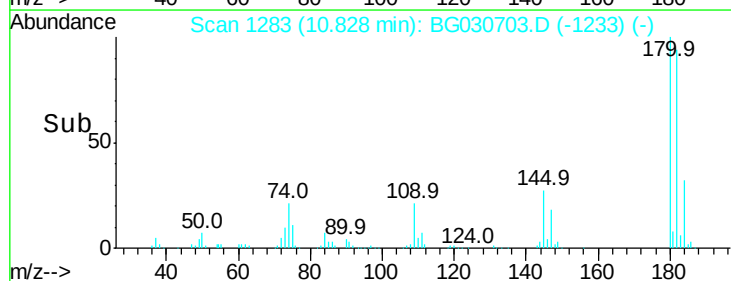
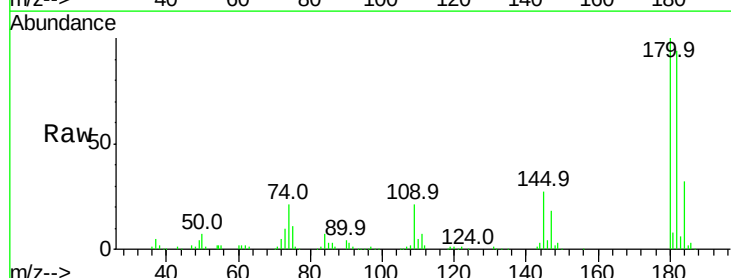
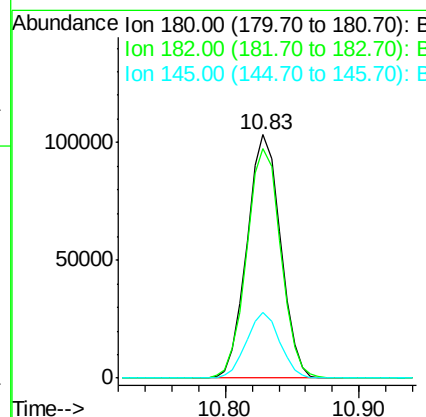
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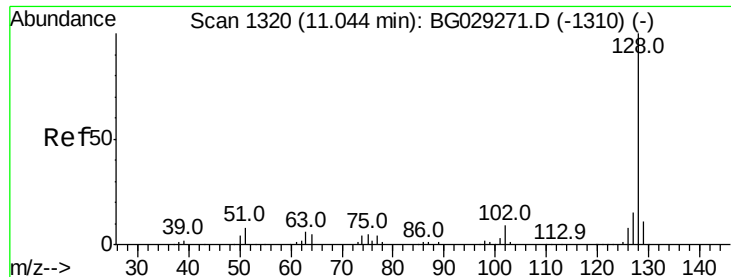
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.800 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179157		
182	94.2	77.5	116.3	
145	27.1	23.4	35.2	





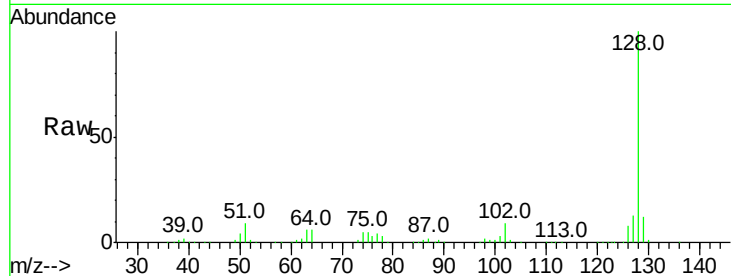
#31
Naphthalene
Concen: 37.493 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

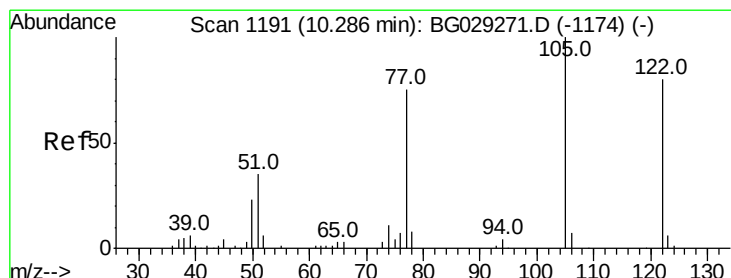
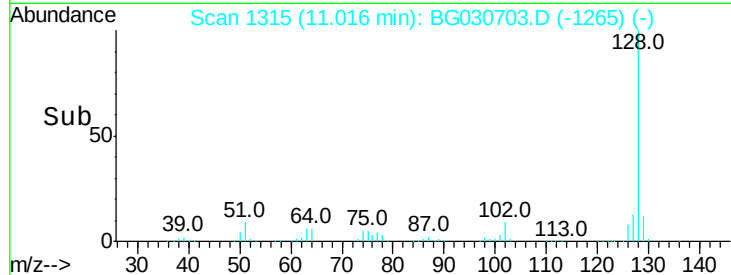
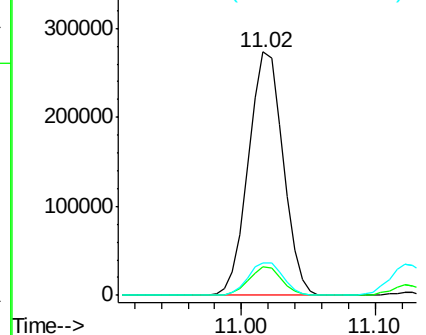
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.2	11.6	17.4

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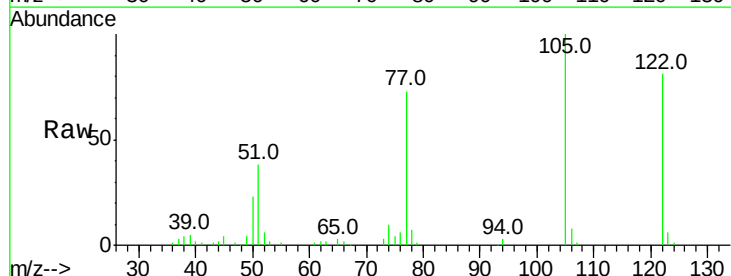


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

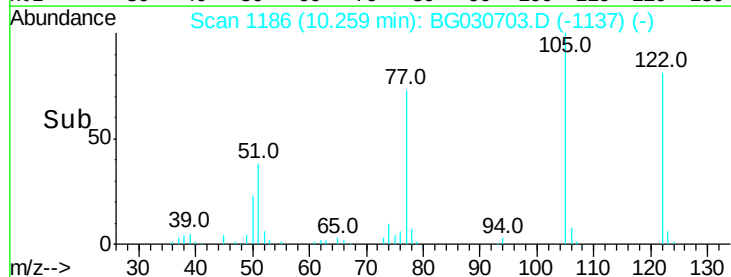
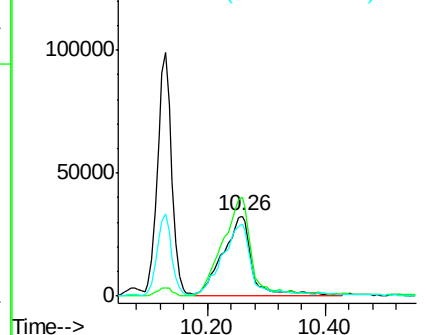


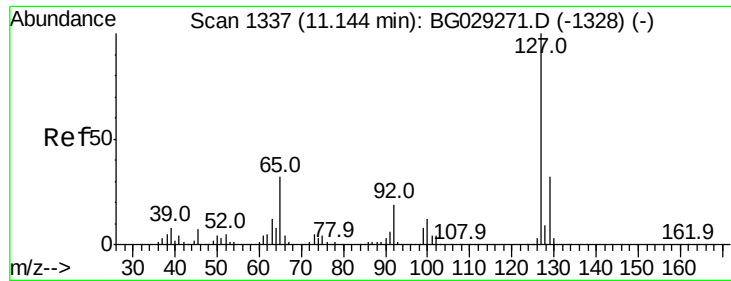
#32
Benzoic acid
Concen: 33.989 ng m
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	123.5	163.5
77	90.2	85.7	125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





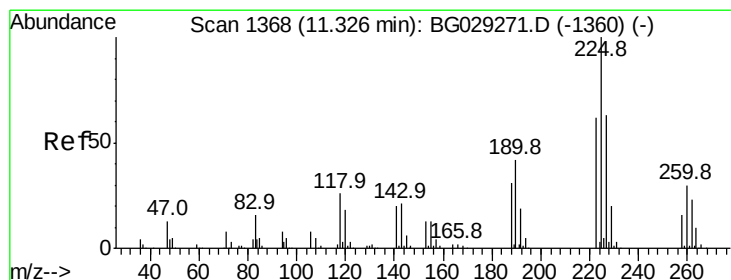
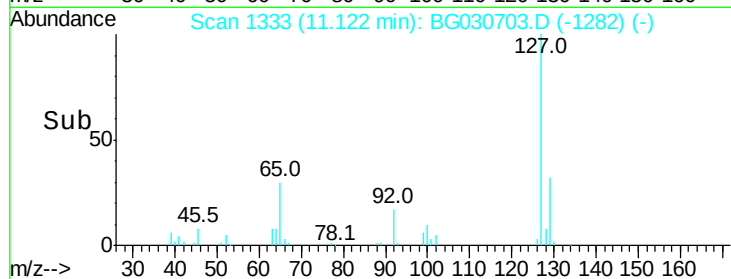
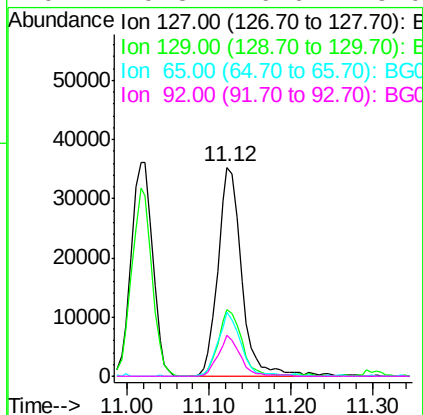
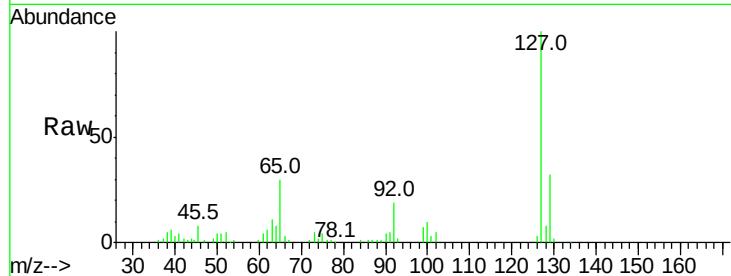
#33
4-Chloroaniline
Concen: 13.053 ng
RT: 11.12 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	24.0	36.0		
65	30.4	27.0	40.4		
92	19.3	16.6	25.0		

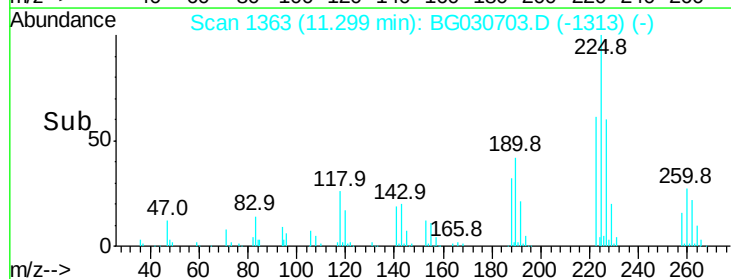
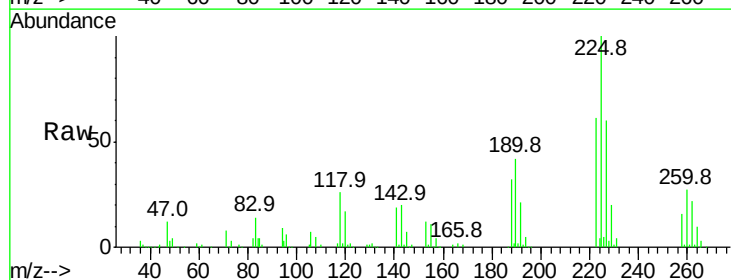
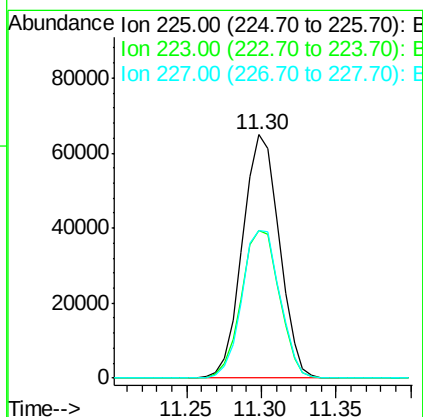
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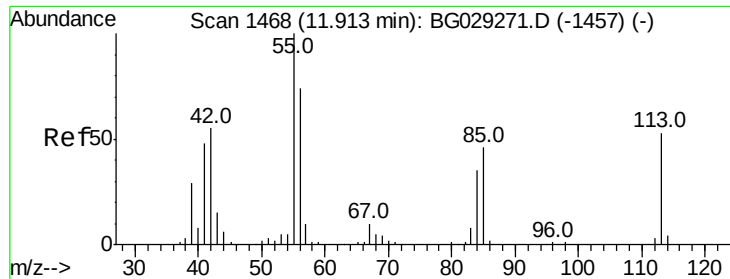
Sohil
11/4/2017 2:21:34 PM



#34
Hexachlorobutadiene
Concen: 38.573 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	49.7	74.5		
227	60.4	48.1	72.1		





#35

Caprolactam

Concen: 45.005 ng/mL

RT: 11.89 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleID :

PB103802BS

Tot Ion:113 Resp: 63926

Ion Ratio Lower Upper

113 100

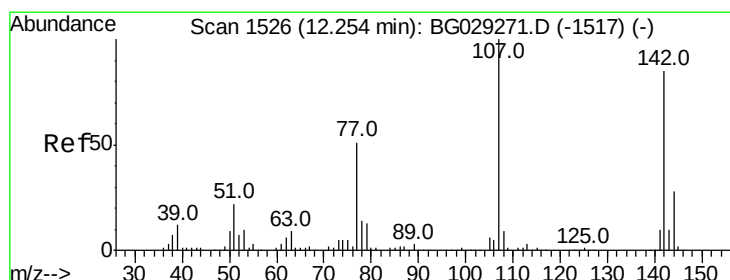
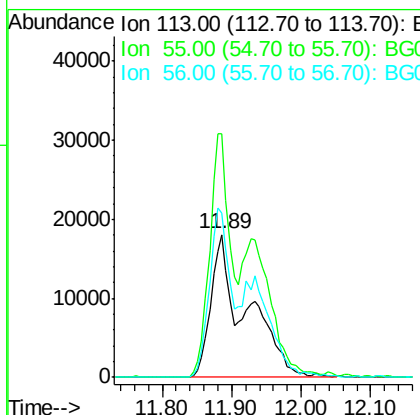
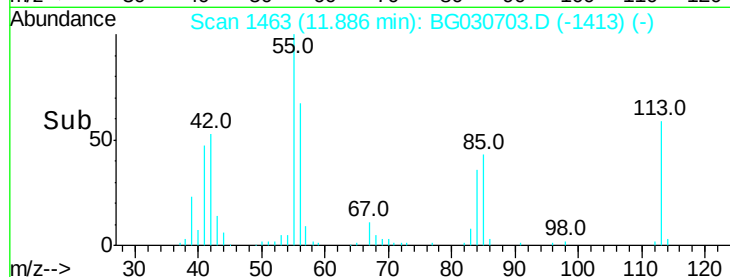
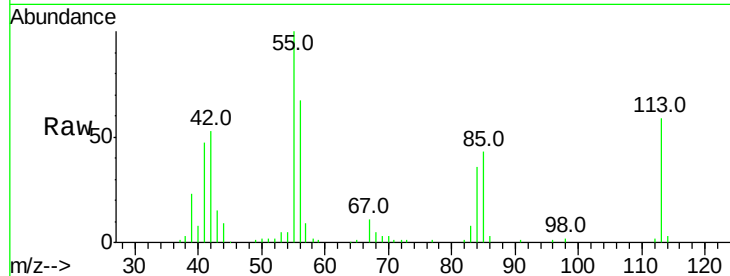
55 170.8 186.9 226.9#

56 115.2 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.402 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

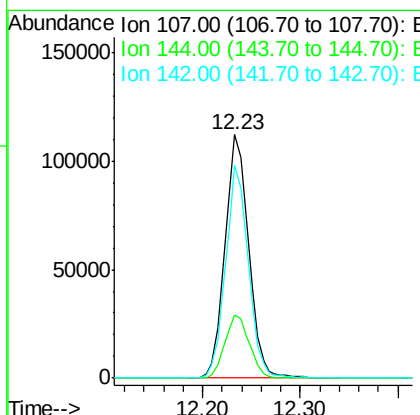
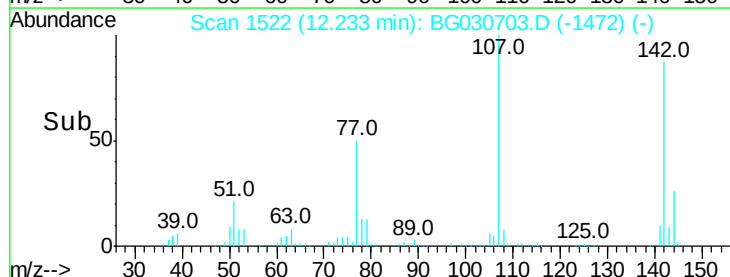
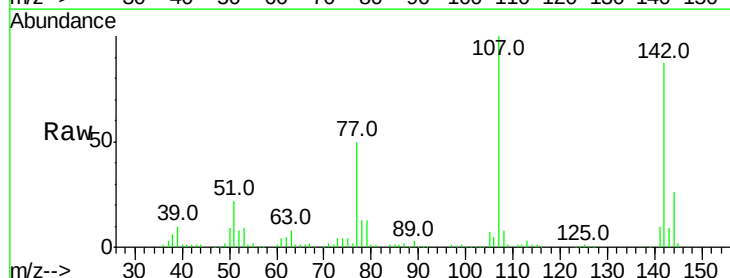
Tgt Ion:107 Resp: 189919

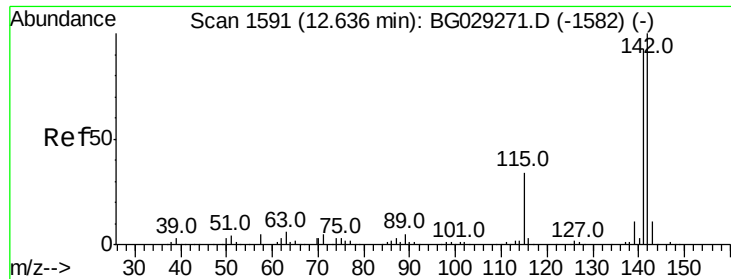
Ion Ratio Lower Upper

107 100

144 25.7 18.2 27.4

142 87.3 59.0 88.4





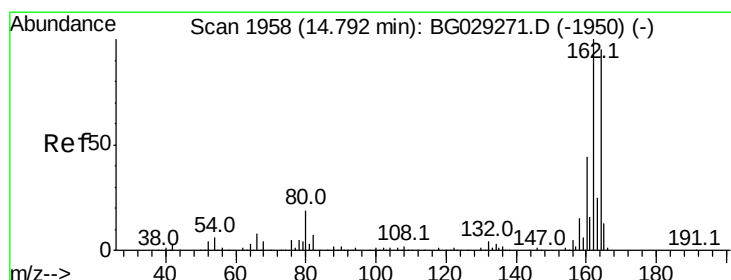
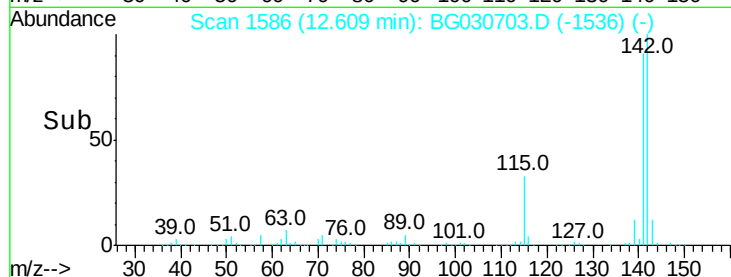
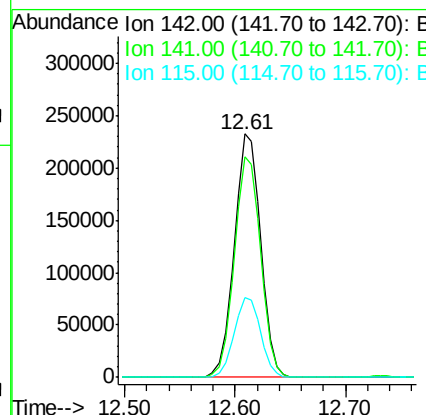
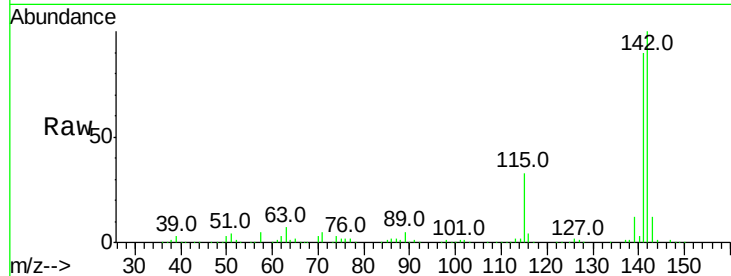
#37
2-Methylnaphthalene
Concen: 40.931 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	67.1	100.7
115	32.9	30.7	46.1

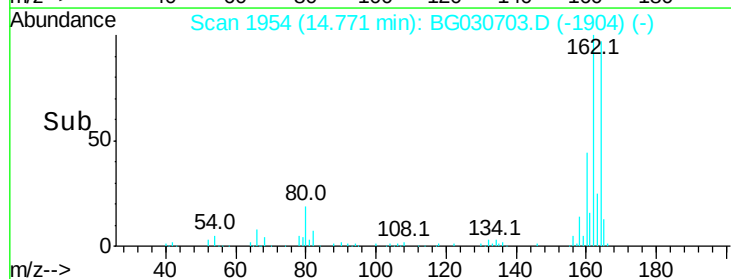
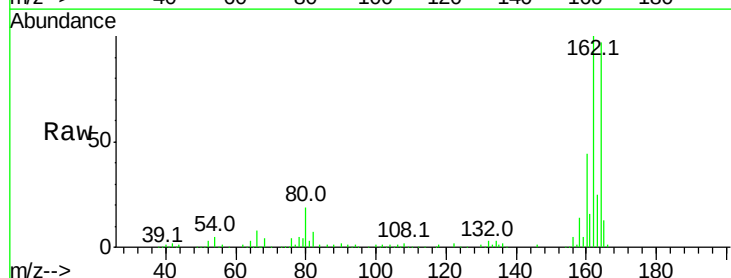
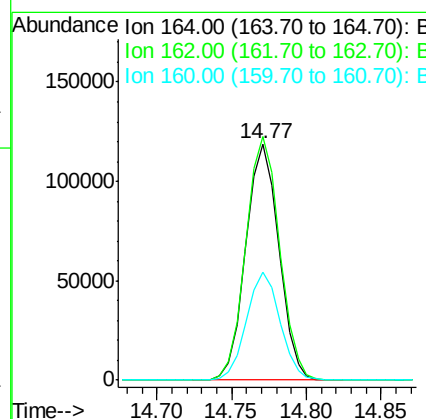
Manual Integrations
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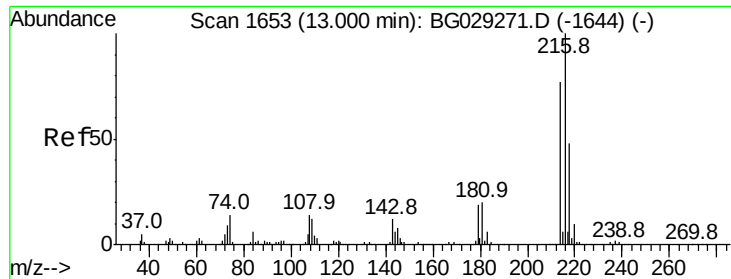
Sohil
11/4/2017 2:21:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	78.8	118.2
160	45.4	35.4	53.0





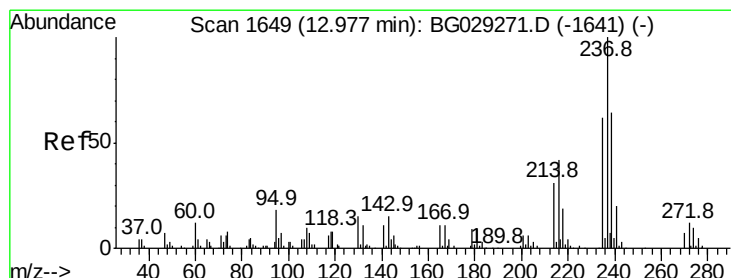
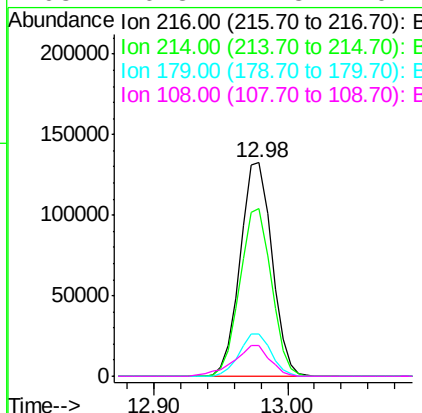
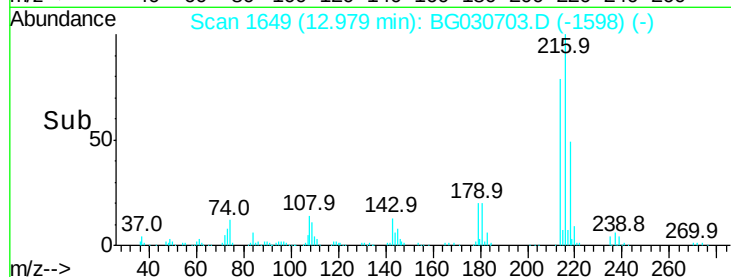
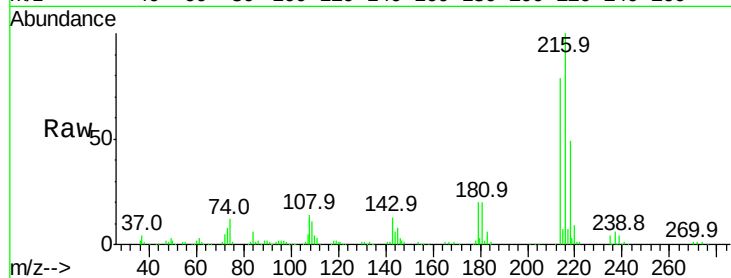
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.836 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	19.8	17.0	25.6
108	16.3	12.8	19.2

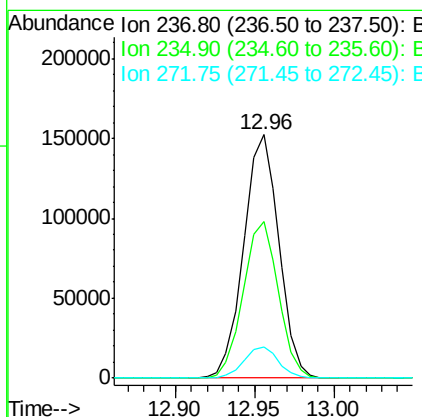
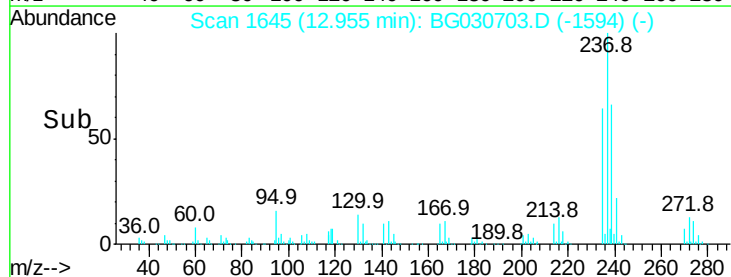
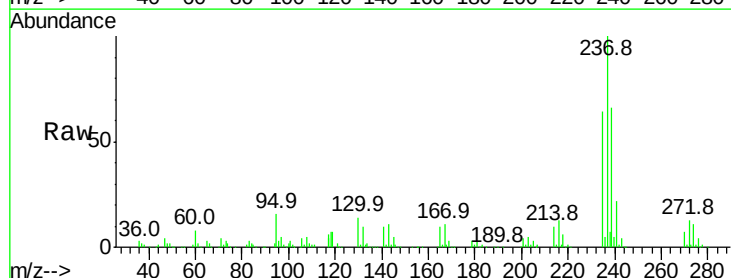
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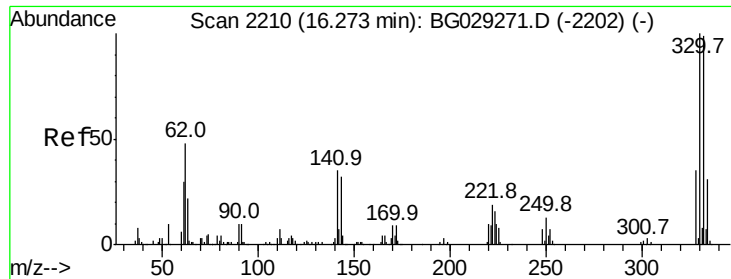
Sohil
 11/4/2017 2:21:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 92.136 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	50.4	90.4
272	12.7	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 136.894 ng

RT: 16.26 min Scan# 2207

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

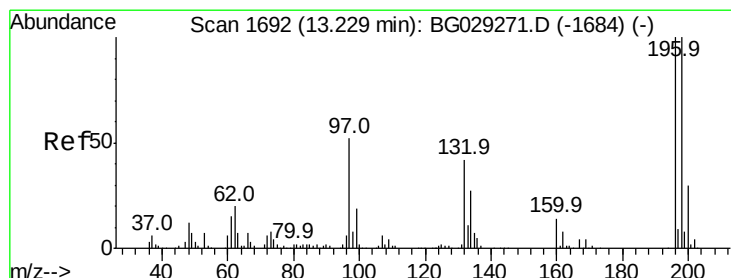
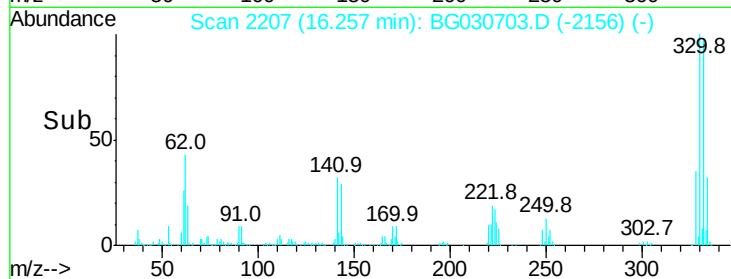
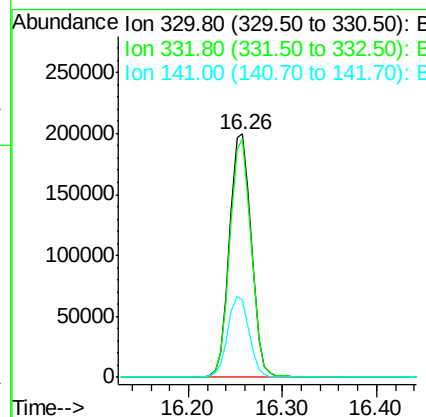
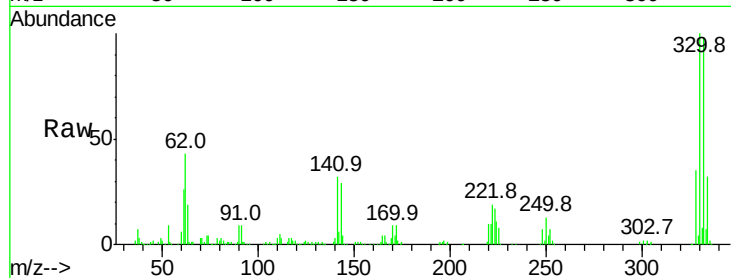
ClientSampled :

PB103802BS

Tot Ion:	330	Resp:	322372
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	32.9	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 37.285 ng

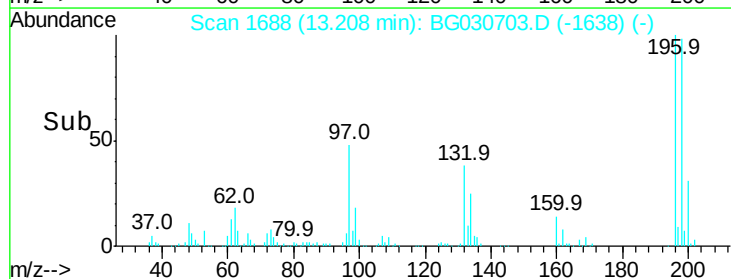
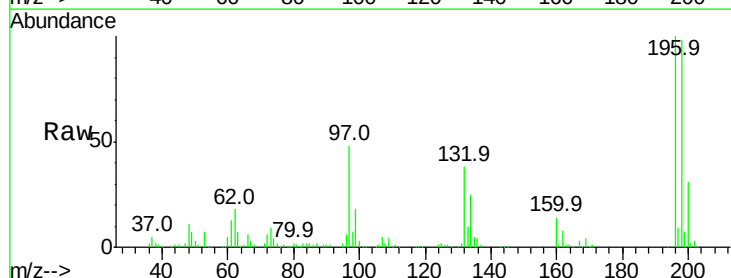
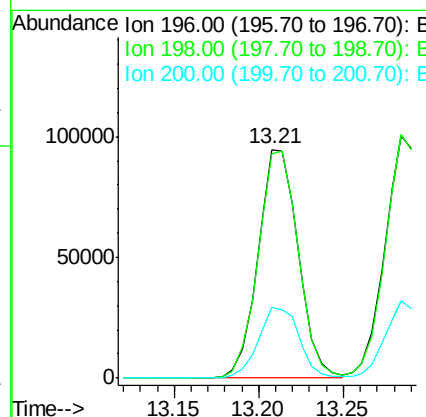
RT: 13.21 min Scan# 1688

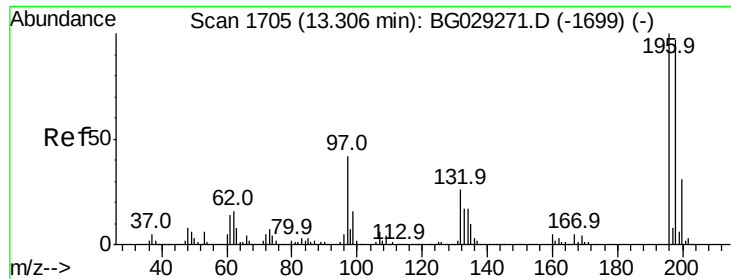
Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	196	Resp:	155864
Ion Ratio	Lower	Upper	
196	100		
198	98.0	78.2	117.2
200	31.1	24.6	36.8





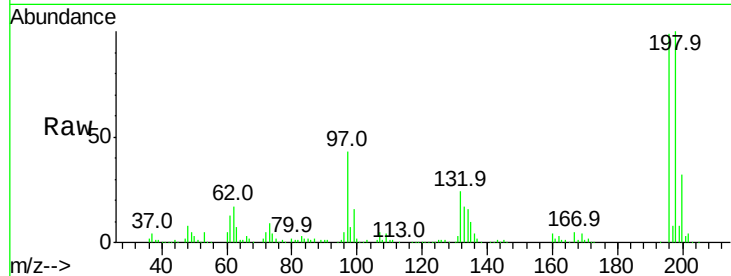
#43
 2,4,5-Trichlorophenol
 Concen: 40.024 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	171831		
198	100.6	76.2	114.4	
97	42.8	38.7	58.1	
132	24.4	20.2	30.2	

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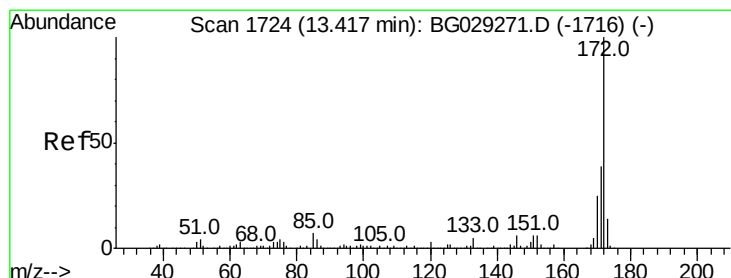
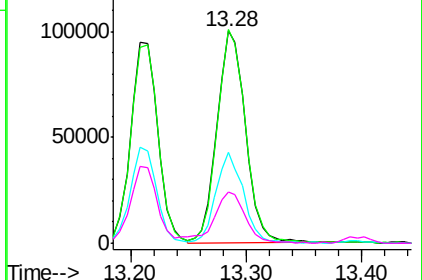
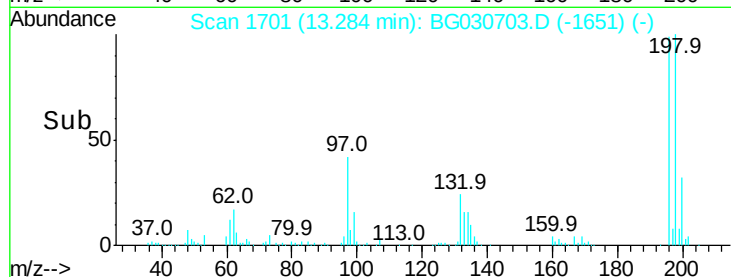
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

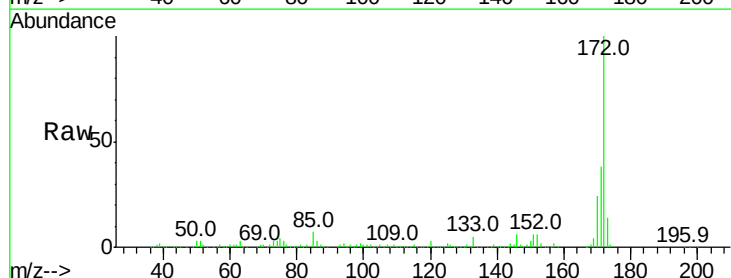
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.256 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	985639		
171	38.4	30.0	45.0	
170	24.3	19.5	29.3	

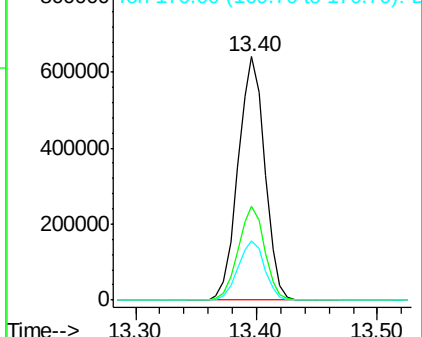
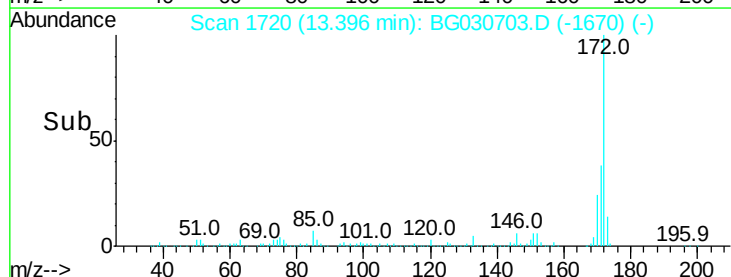


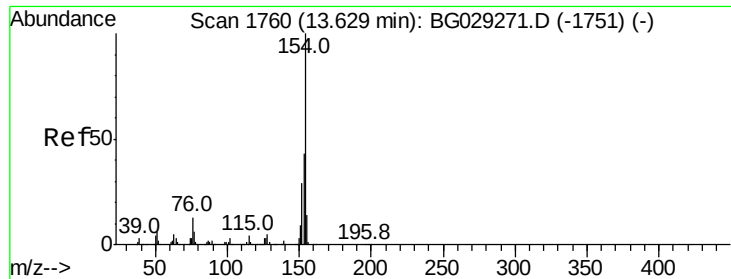
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





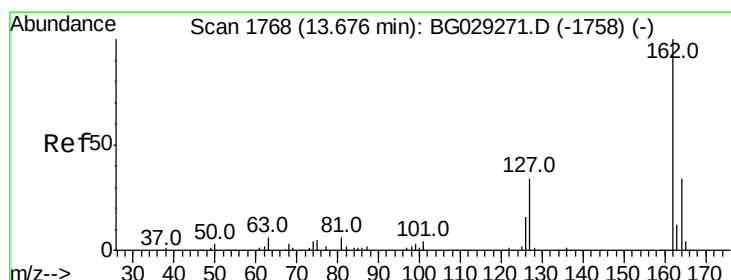
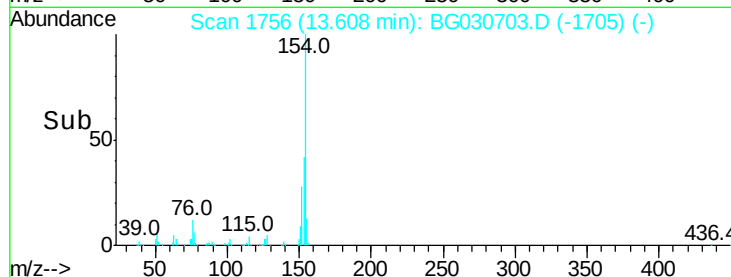
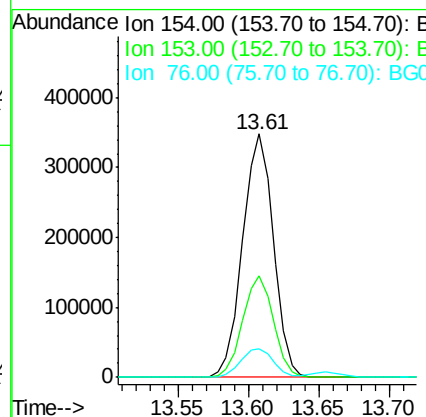
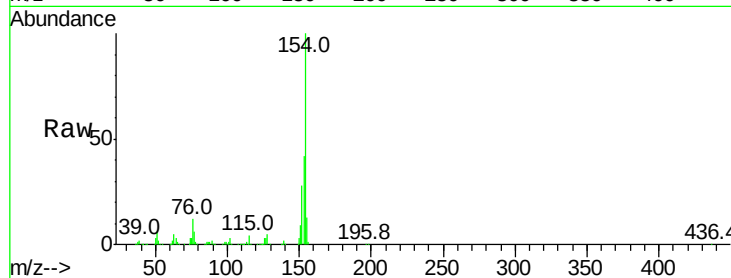
#45
 1,1'-Biphenyl
 Concen: 33.920 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	19.8	59.8
76	11.9	0.0	31.9

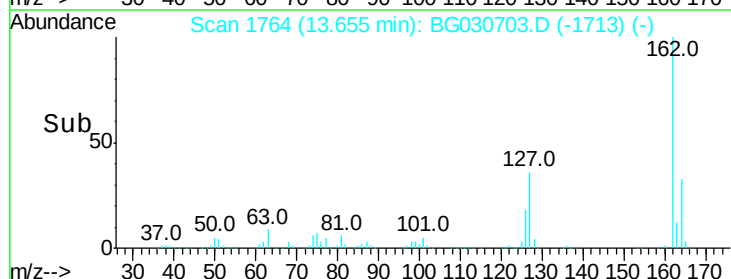
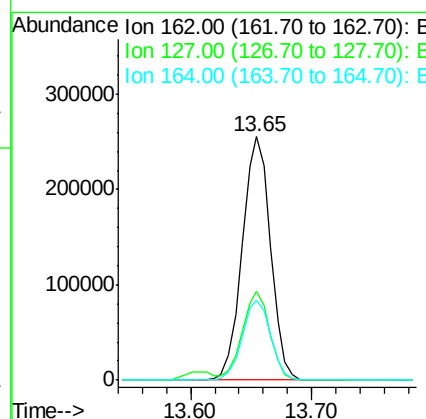
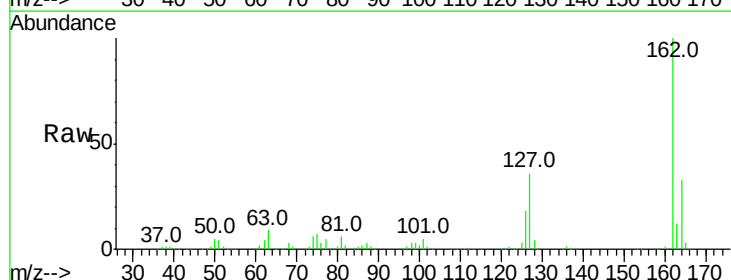
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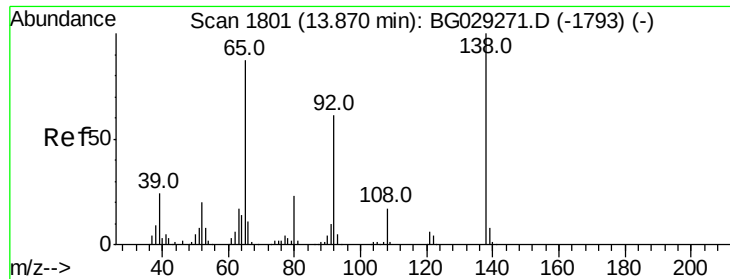
Sohil
 11/4/2017 2:21:34 PM



#46
 2-Chloronaphthalene
 Concen: 36.267 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 40.476 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

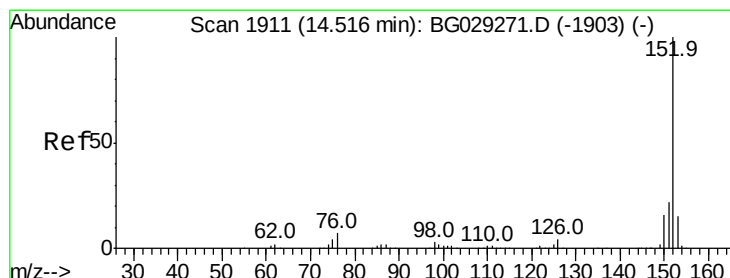
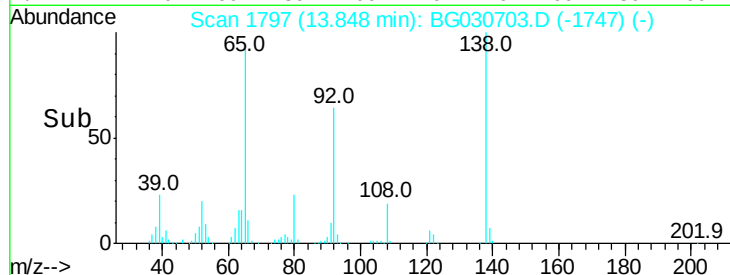
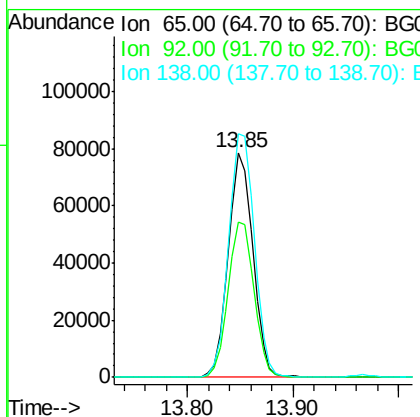
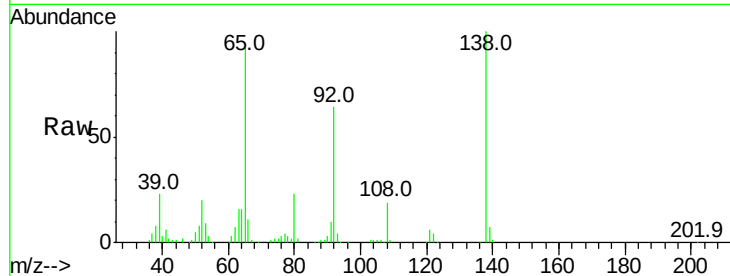
ClientSampleId :

PB103802BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.0	54.6	82.0
138	108.2	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 37.084 ng

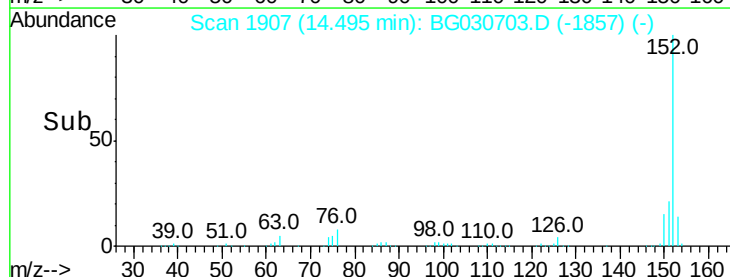
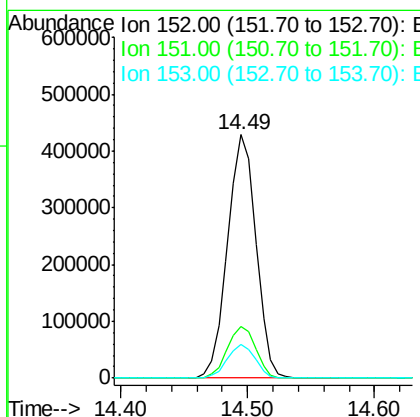
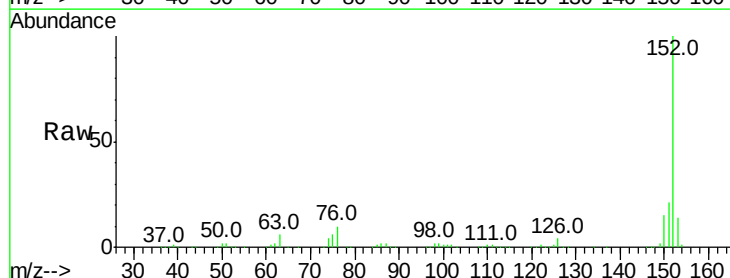
RT: 14.49 min Scan# 1907

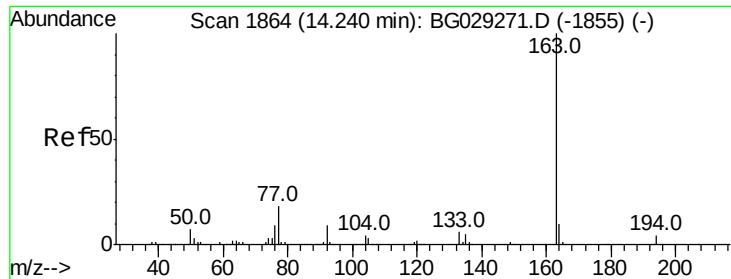
Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	14.1	10.2	15.4





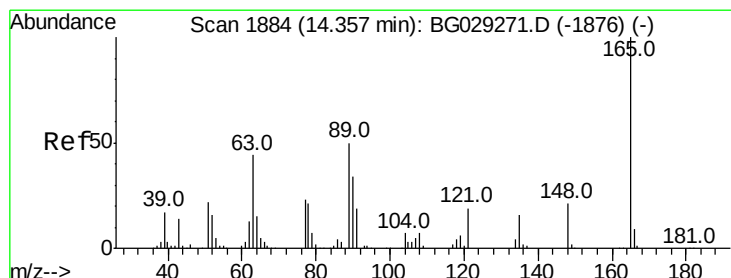
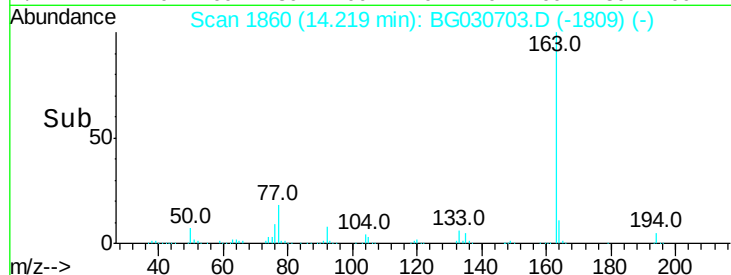
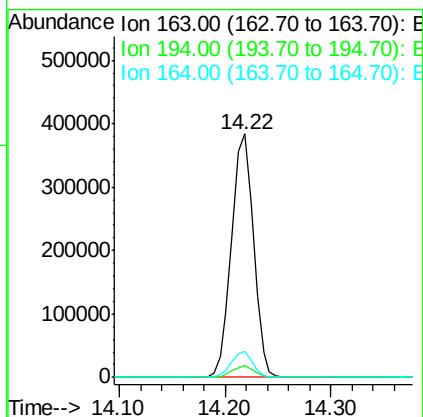
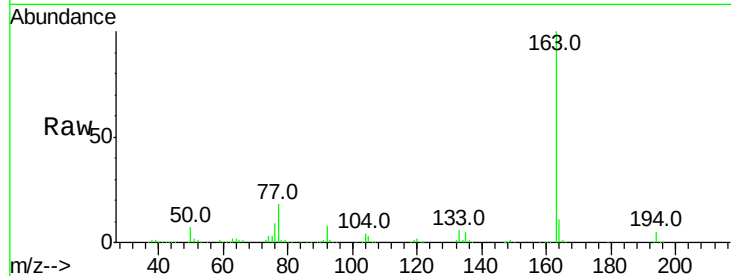
#49
Dimethylphthalate
Concen: 38.687 ng
RT: 14.22 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	550553		
194	4.9		3.4	5.2
164	10.6		8.2	12.4

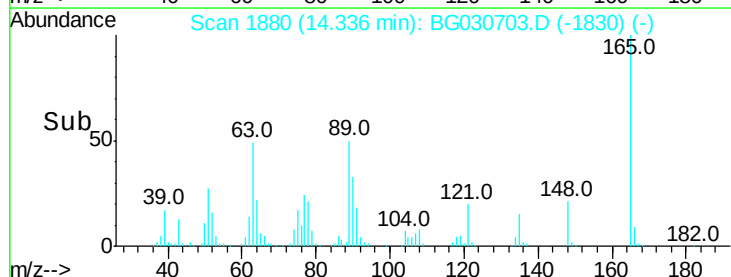
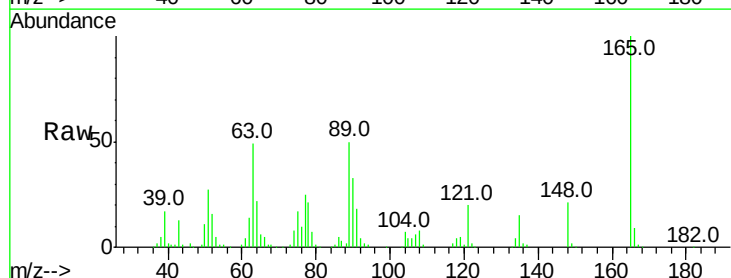
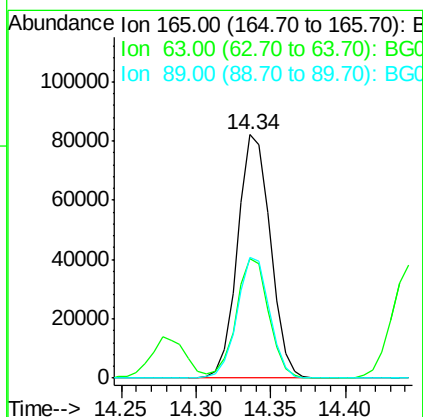
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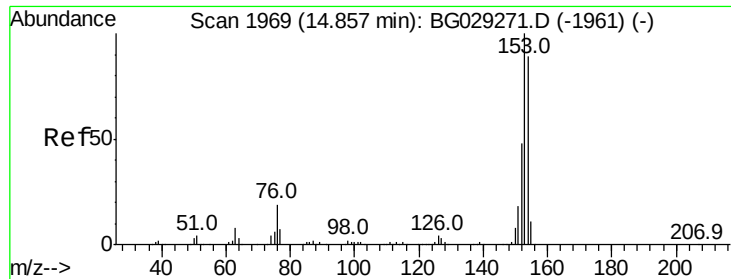
Sohil
11/4/2017 2:21:34 PM



#50
2,6-Dinitrotoluene
Concen: 41.835 ng
RT: 14.34 min Scan# 1880
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124805		
63	48.9		52.7	79.1#
89	49.5		49.2	73.8





#51

Acenaphthene

Concen: 35.300 ng

RT: 14.84 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

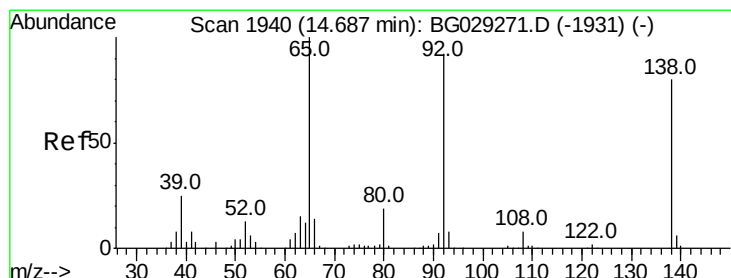
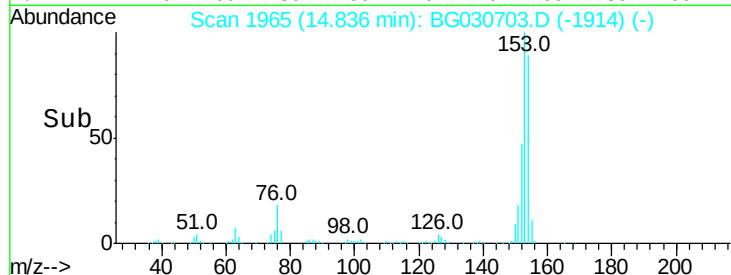
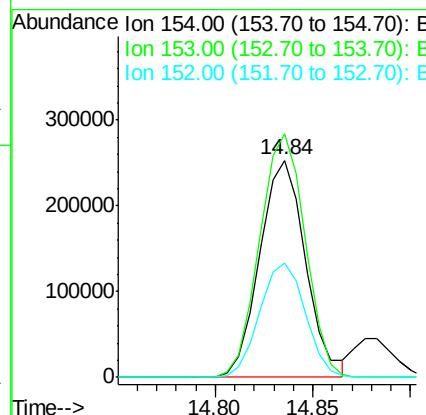
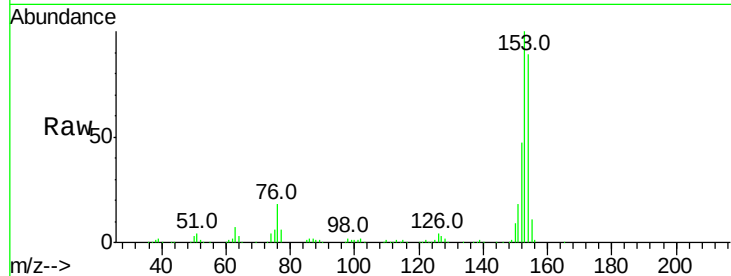
ClientSampleId :

PB103802BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.4	135.6
152	52.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 19.058 ng

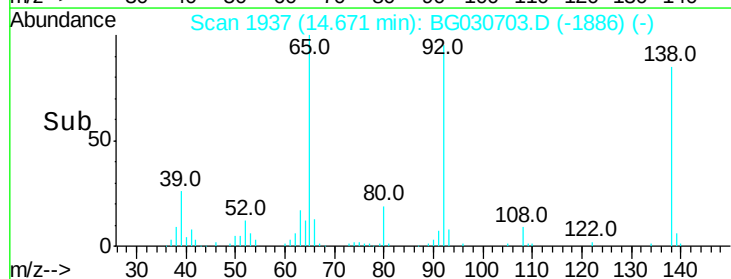
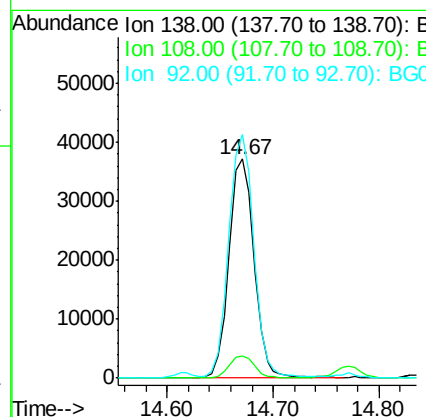
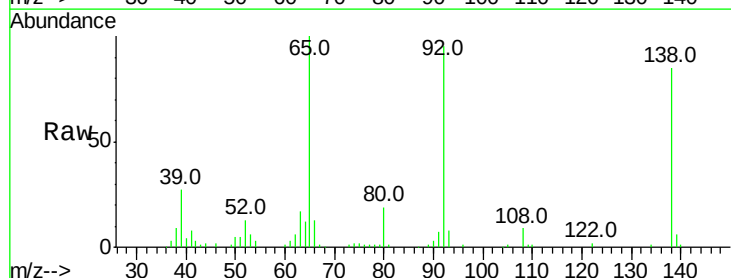
RT: 14.67 min Scan# 1937

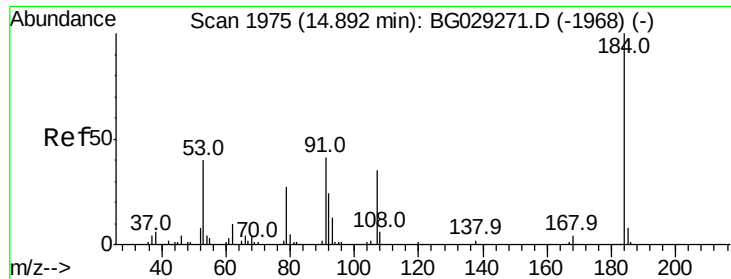
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	17.5	26.3#
92	111.1	105.8	158.8





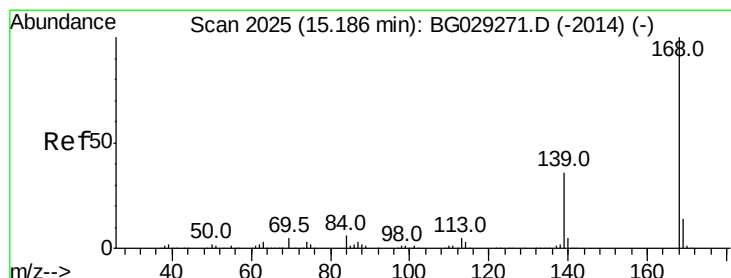
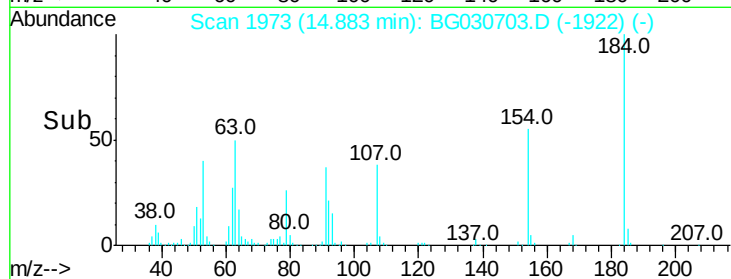
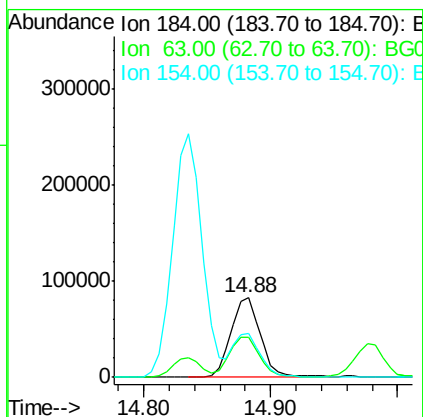
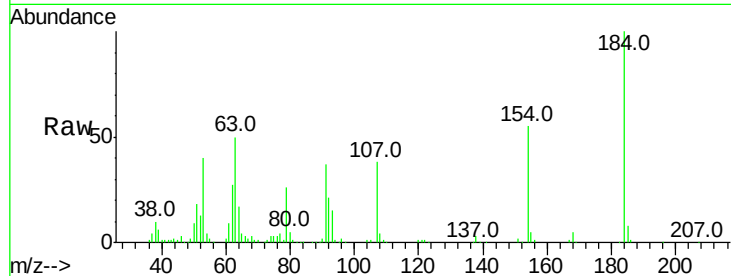
#53
 2,4-Dinitrophenol
 Concen: 82.055 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	49.9	59.8	89.8#
154	55.4	101.8	152.8#

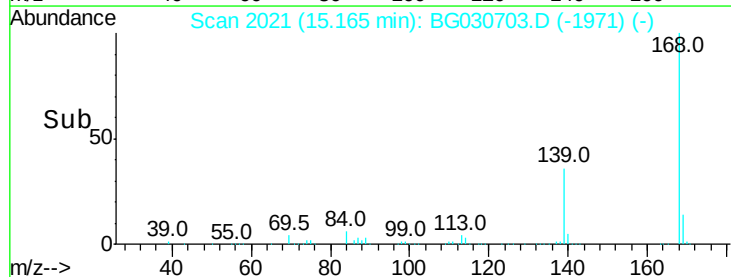
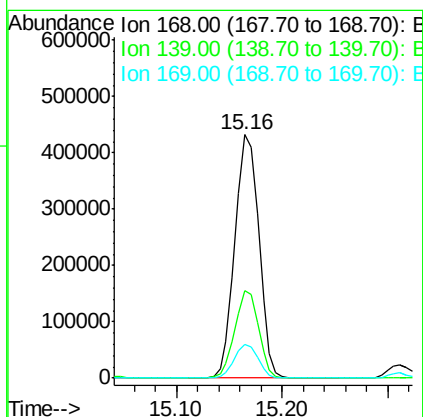
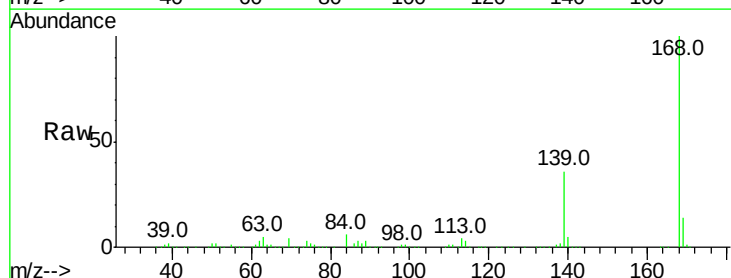
Manual Integrations
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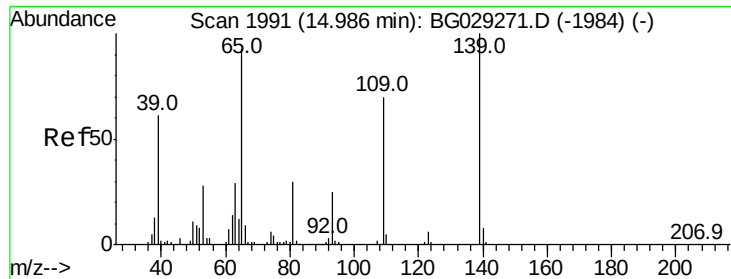
Sohil
 11/4/2017 2:21:34 PM



#54
 Dibenzofuran
 Concen: 40.757 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	14.0	11.2	16.8





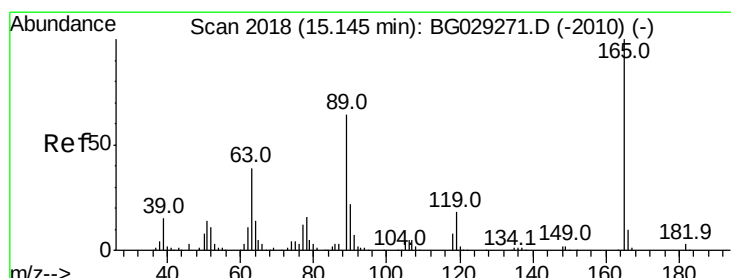
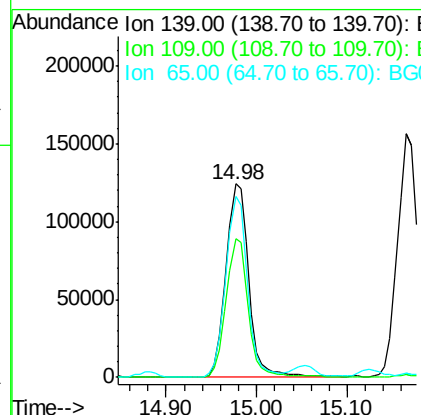
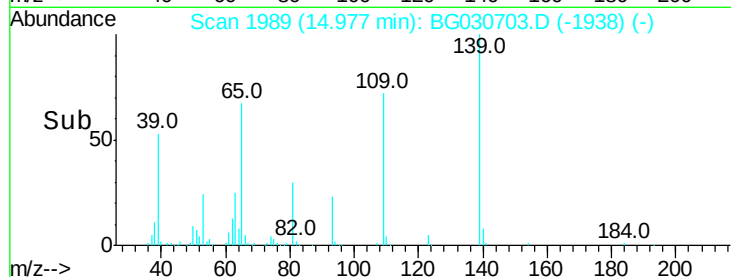
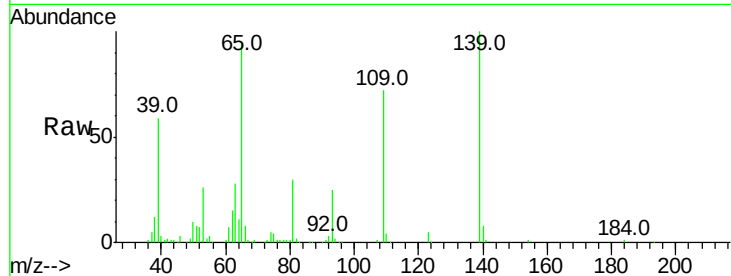
#55
4-Nitrophenol
Concen: 82.264 ng
RT: 14.98 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.6	62.2	102.2	
65	93.6	97.2	137.2#	

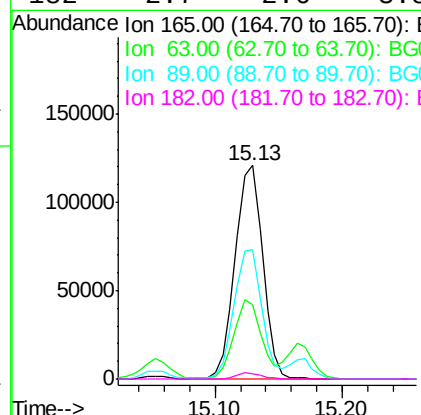
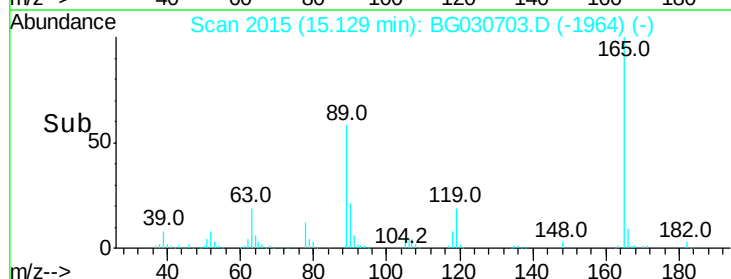
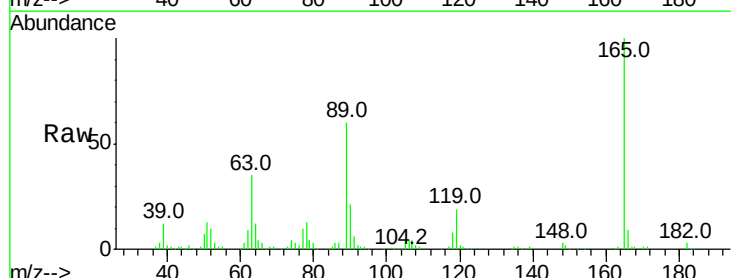
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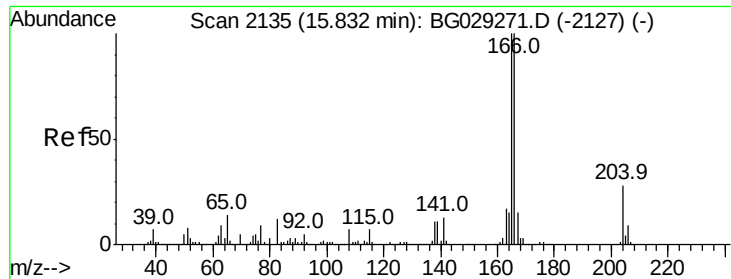
Sohil
11/4/2017 2:21:34 PM



#56
2,4-Dinitrotoluene
Concen: 45.109 ng
RT: 15.13 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.7	42.0	63.0#	
89	60.3	66.9	100.3#	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 38.931 ng

RT: 15.82 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

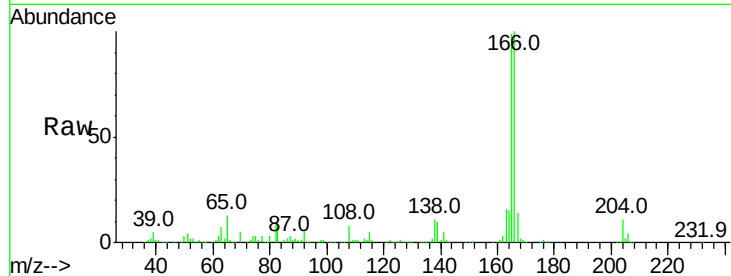
ClientSampleId :

PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	534617		
165	98.8	80.6	121.0	
167	13.9	10.4	15.6	

Manual Integrations
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11/4/2017 2:21:34 PM

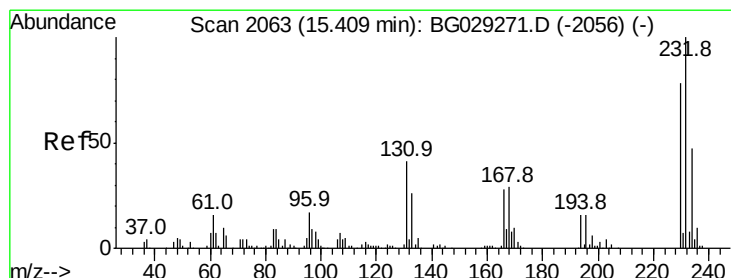
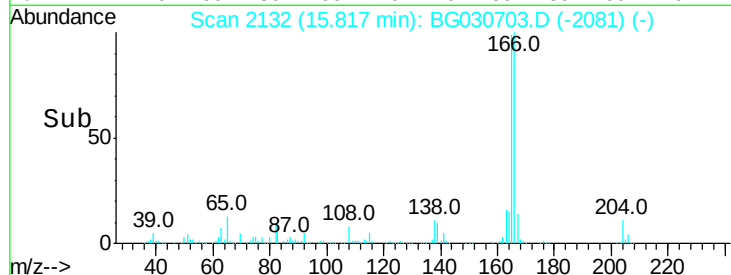
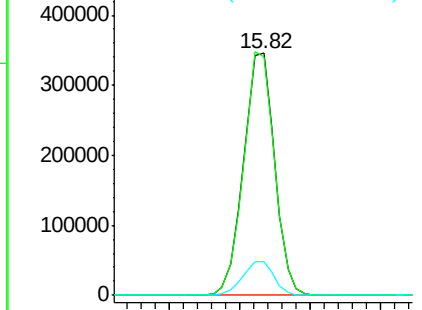


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.579 ng

RT: 15.39 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	170417		
231	36.0	33.5	50.3	
130	2.2	2.2	3.2#	
166	27.4	24.8	37.2	

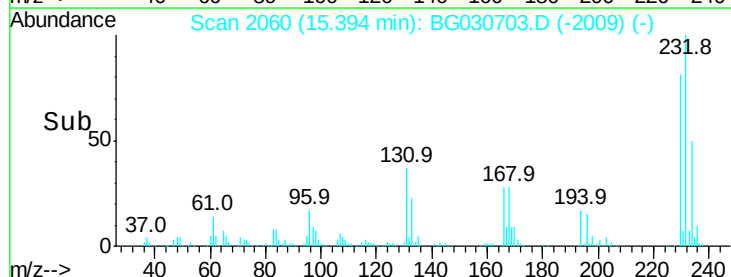
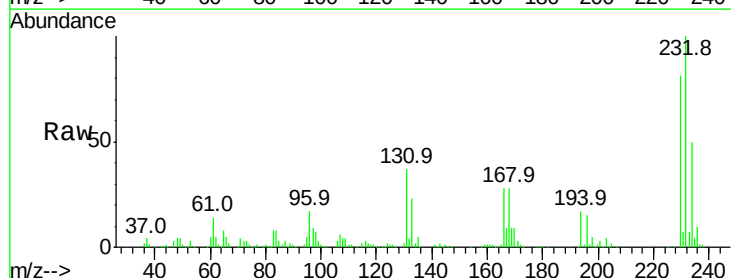
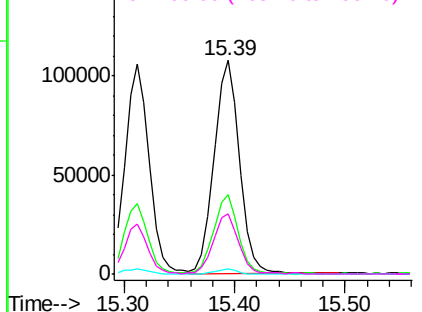
Abundance

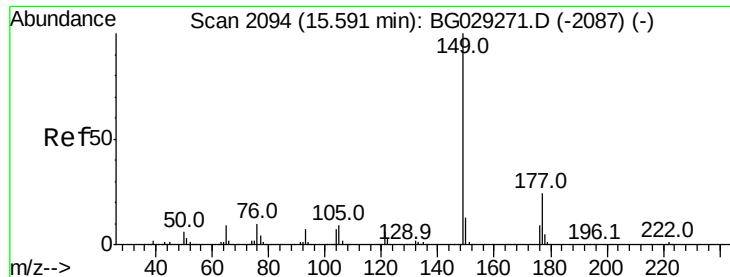
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





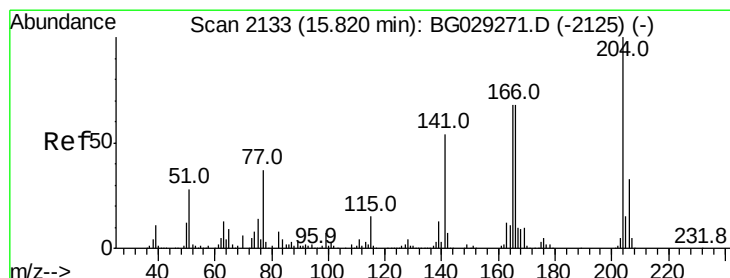
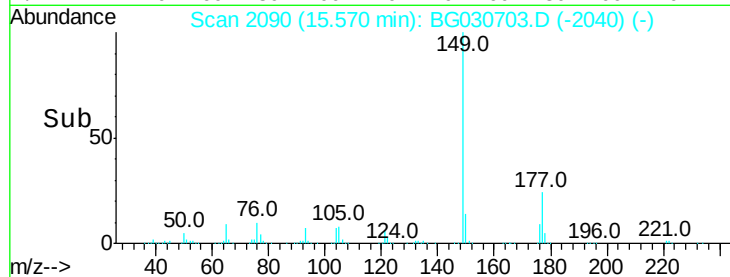
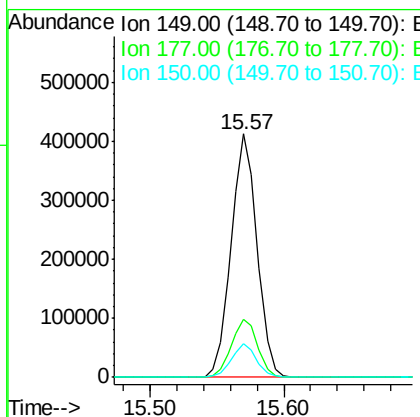
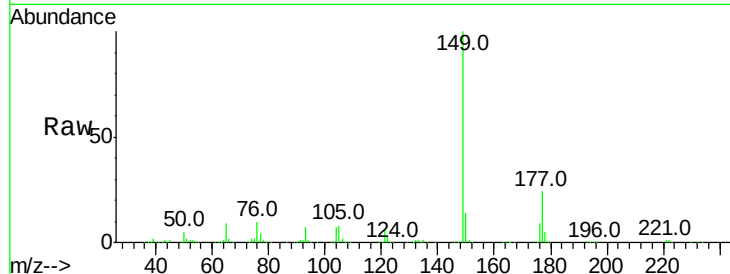
#59
Diethylphthalate
Concen: 39.269 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	13.7	10.2	15.2

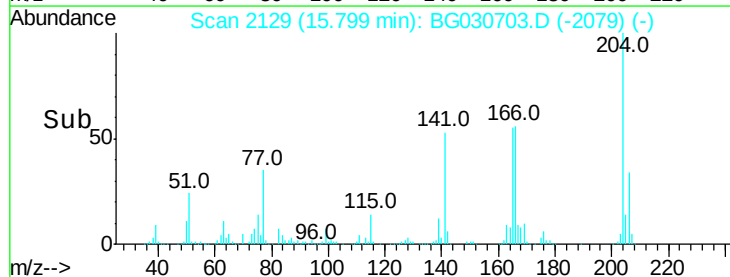
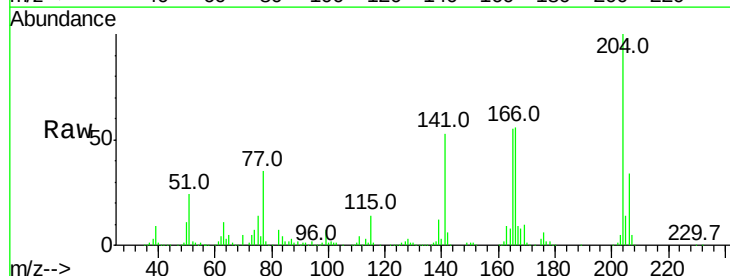
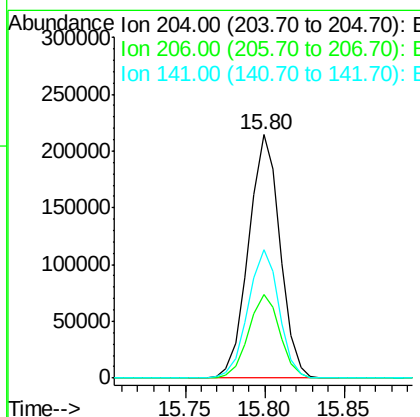
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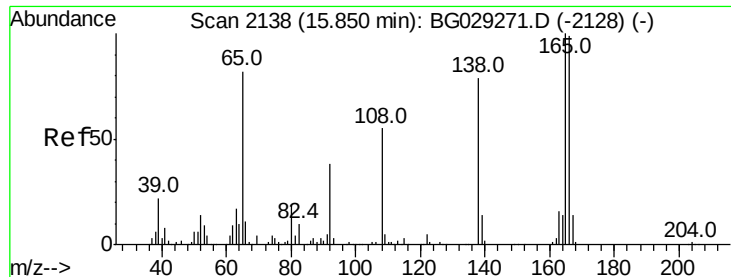
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.383 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.2
141	53.0	45.8	68.6





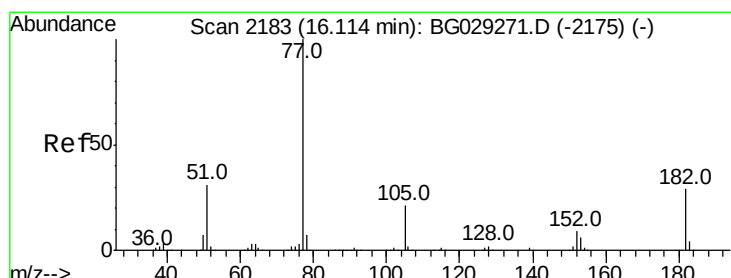
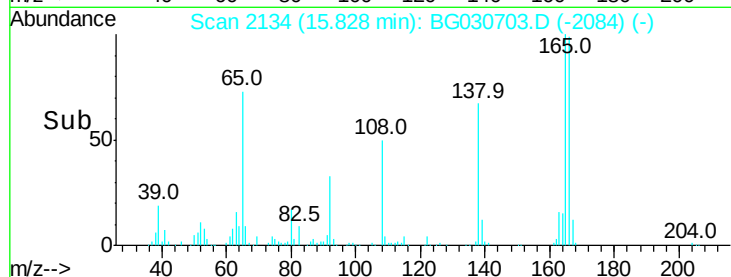
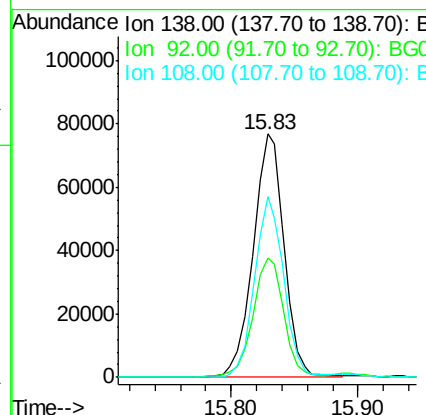
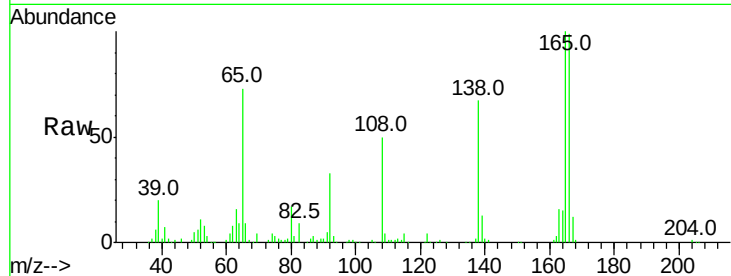
#61
4-Nitroaniline
Concen: 39.475 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.1	80.1
108	74.3	65.4	105.4

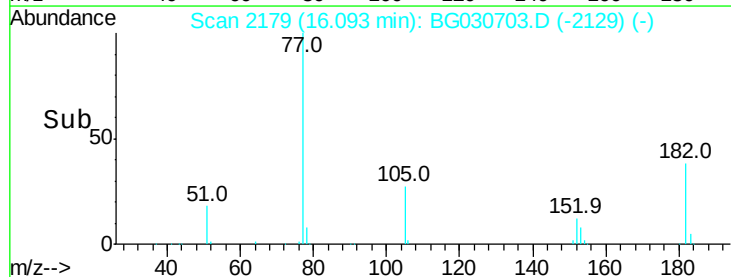
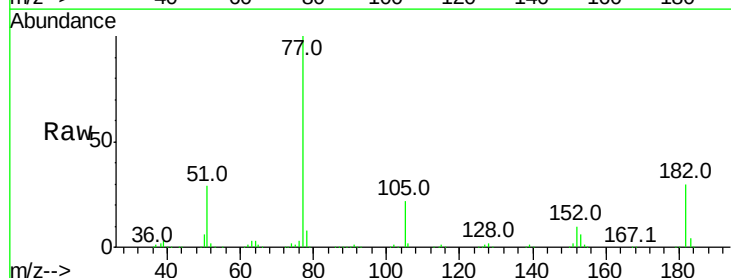
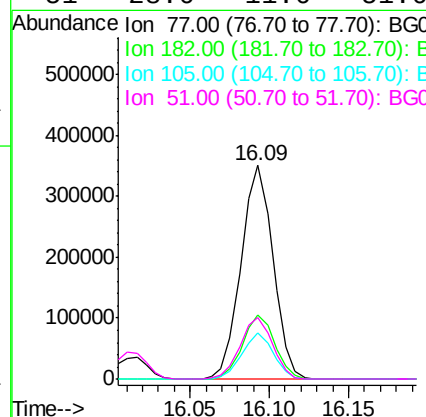
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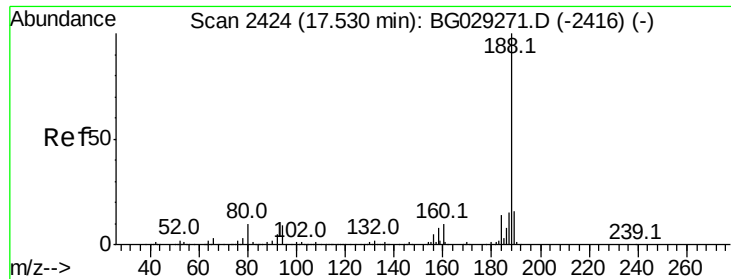
Sohil
11/4/2017 2:21:34 PM



#62
Azobenzene
Concen: 40.979 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	7.4	47.4
105	21.6	0.3	40.3
51	28.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

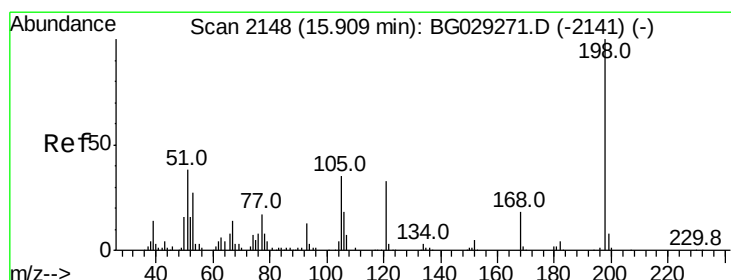
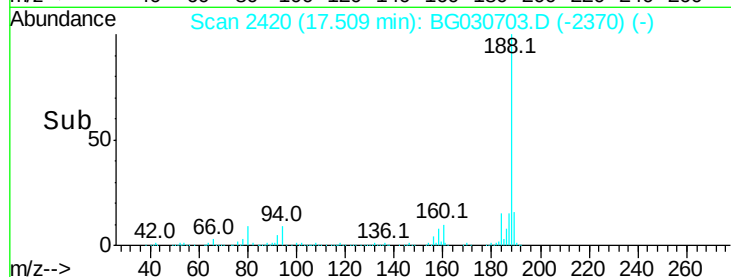
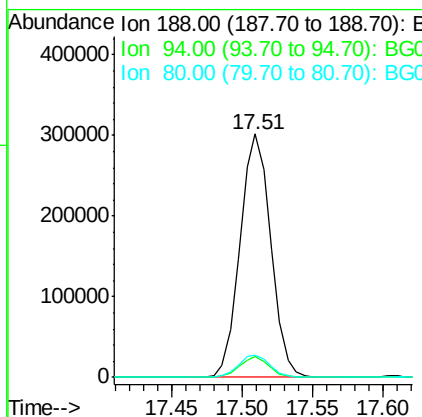
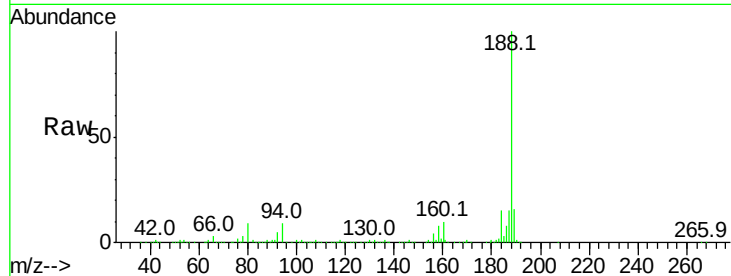
ClientSampleId :

PB103802BS

Tot Ion:	188	Resp:	459834
Ion Ratio	Lower	Upper	
188	100		
94	8.7	6.9	10.3
80	8.9	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.729 ng

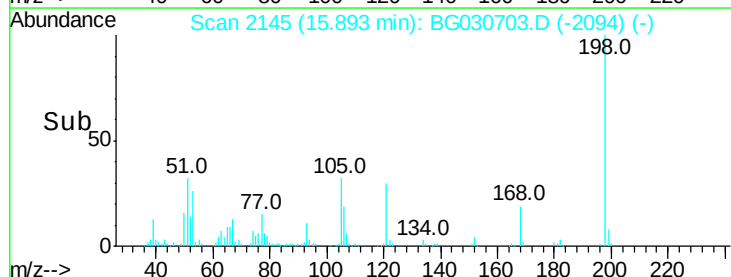
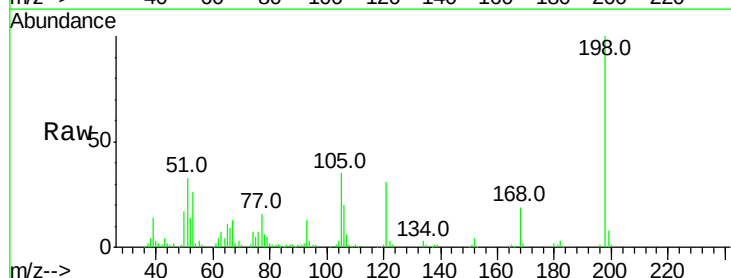
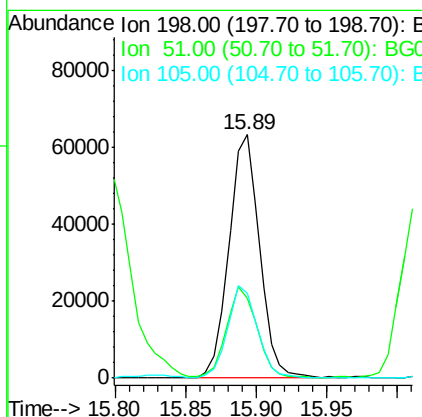
RT: 15.89 min Scan# 2145

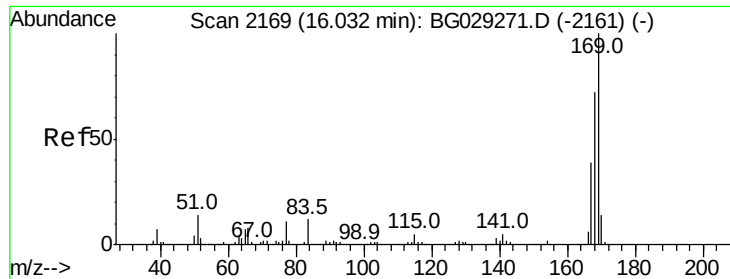
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	198	Resp:	95536
Ion Ratio	Lower	Upper	
198	100		
51	32.8	30.6	70.6
105	34.6	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.557 ng

RT: 16.02 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:169 Resp: 489786

Ion Ratio Lower Upper

169 100

168 69.4 55.7 83.5

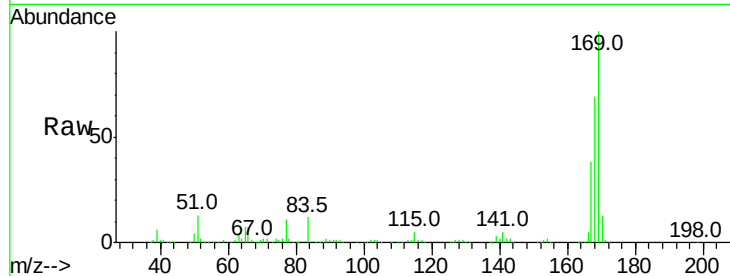
167 37.9 30.1 45.1

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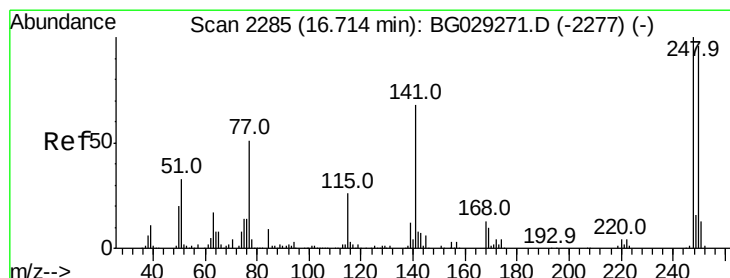
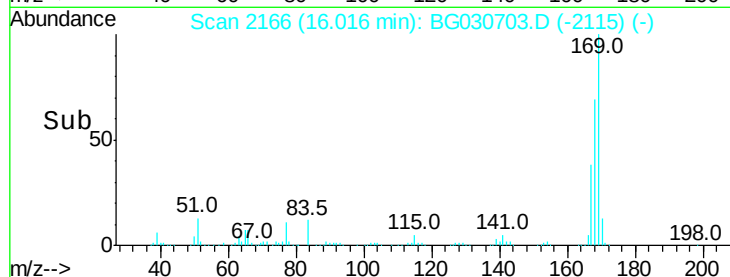
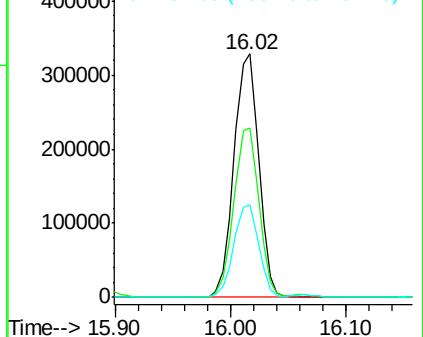
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.076 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

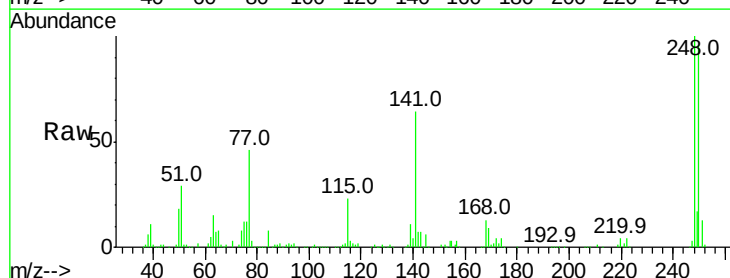
Tgt Ion:248 Resp: 200910

Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

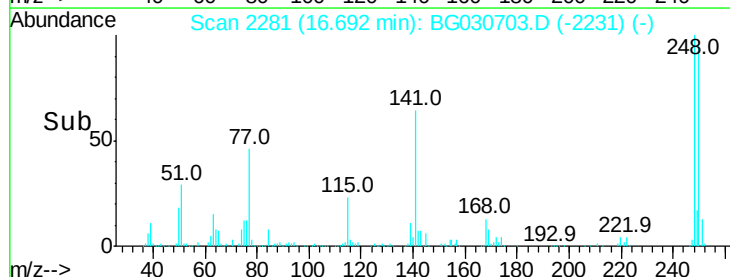
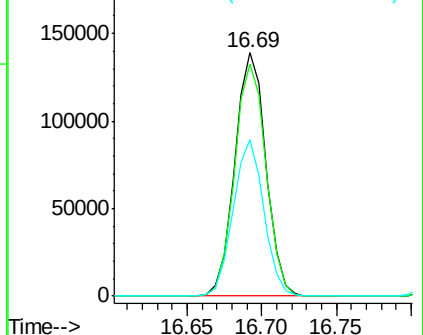
141 64.1 50.8 76.2

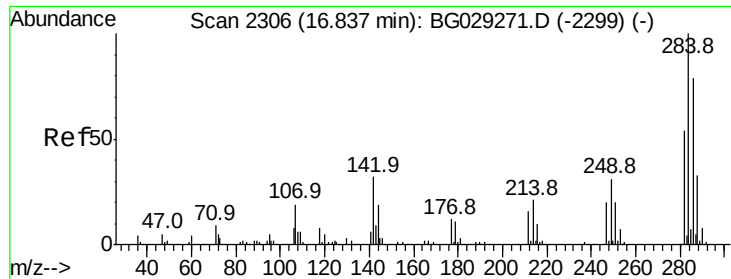


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





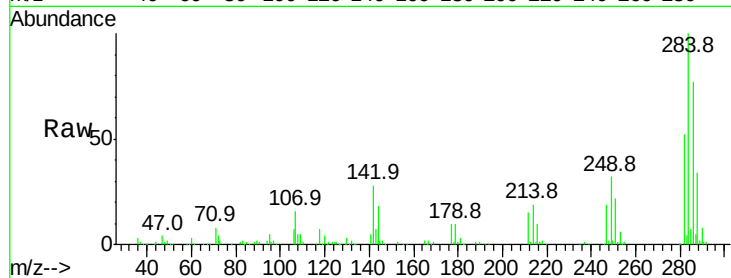
#67
Hexachlorobenzene
Concen: 36.650 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

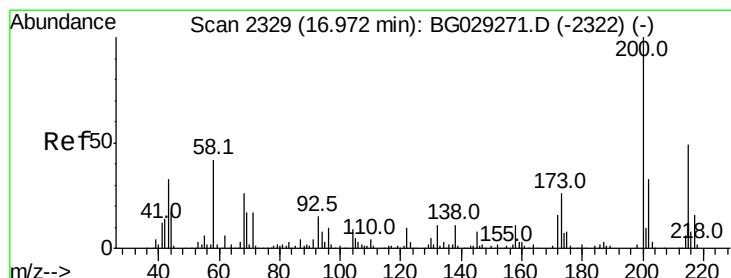
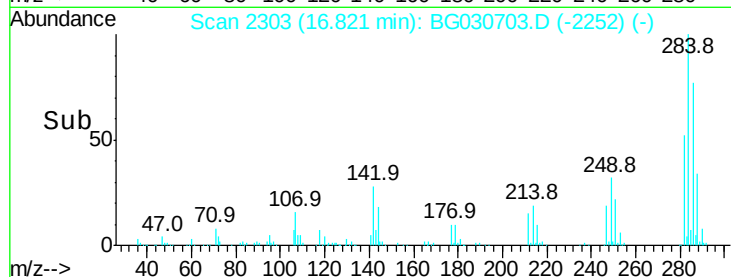
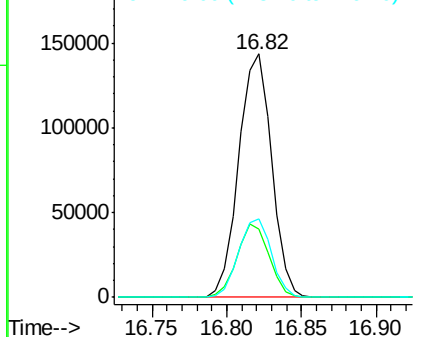
Tot Ion	Ratio	Resp	Lower	Upper
284	100	219052		
142	28.0	26.8	40.2	
249	32.0	26.3	39.5	

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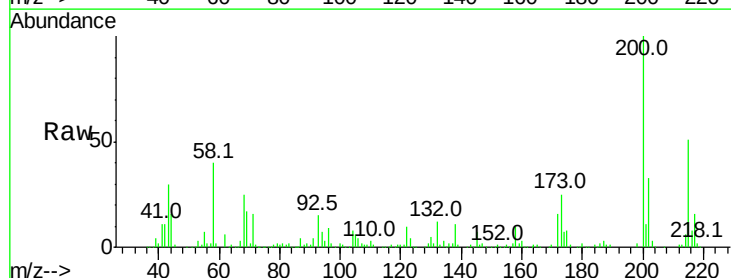


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

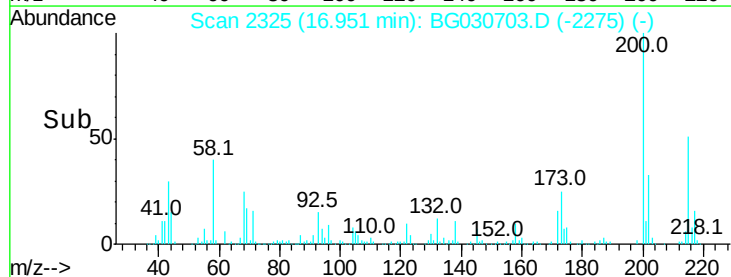
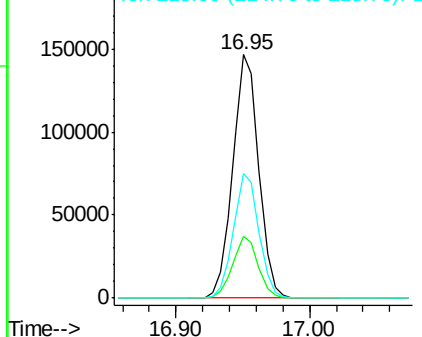


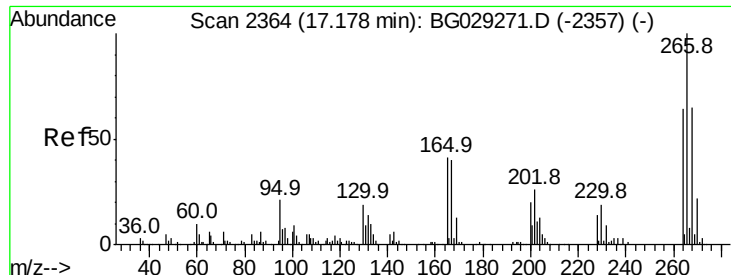
#68
Atrazine
Concen: 40.275 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197952		
173	25.2	5.2	45.2	
215	51.0	30.4	70.4	



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





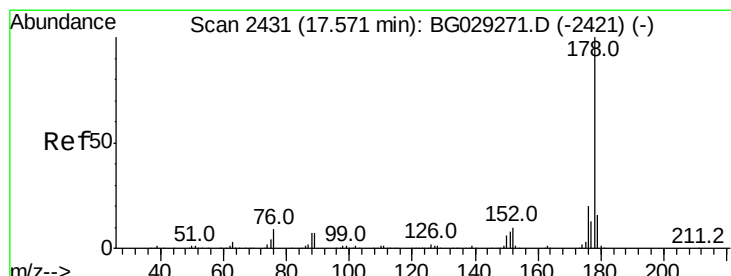
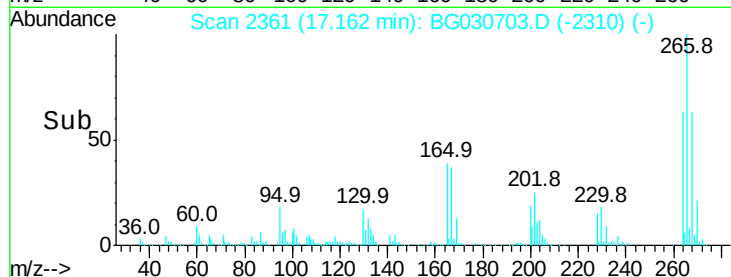
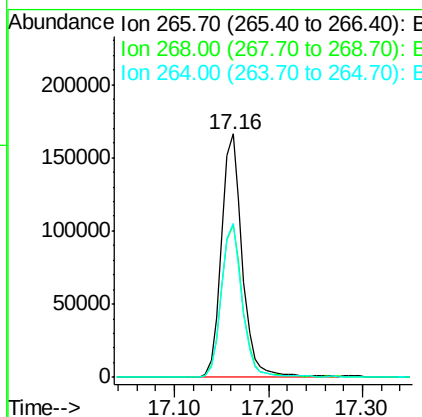
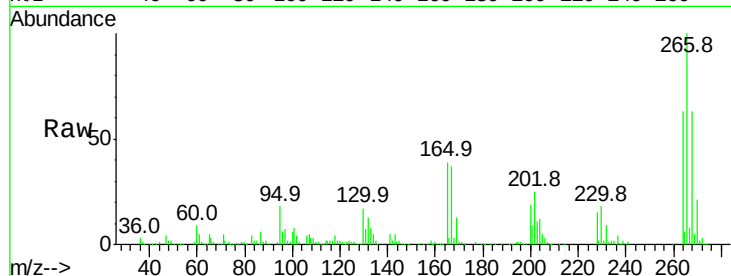
#69
 Pentachlorophenol
 Concen: 75.209 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampled :
 PB103802BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	258224		
268	62.7		51.1	76.7
264	63.0		49.6	74.4

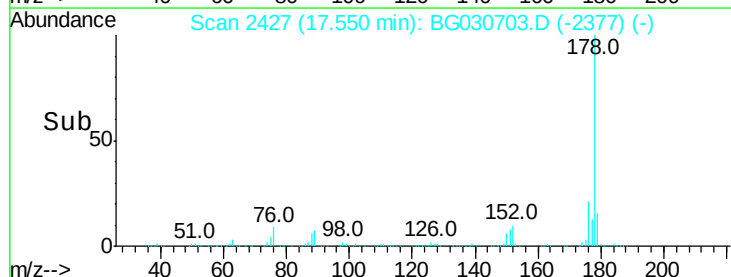
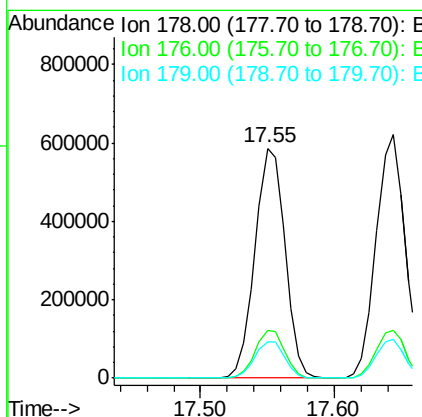
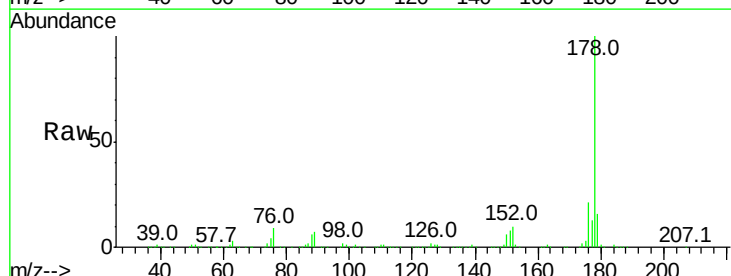
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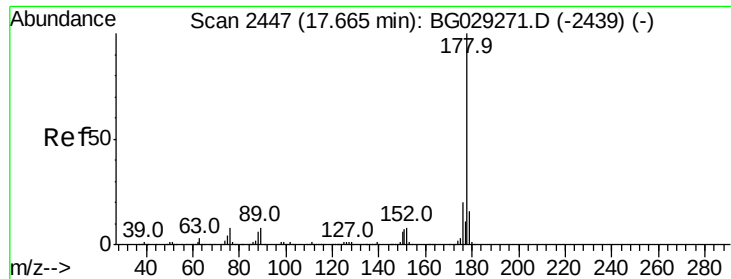
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#70
 Phenanthrene
 Concen: 38.310 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910064		
176	20.8		15.7	23.5
179	15.9		12.5	18.7





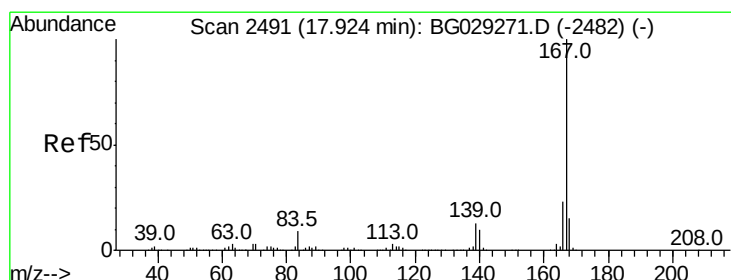
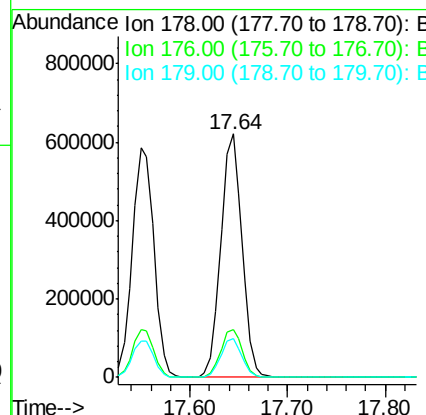
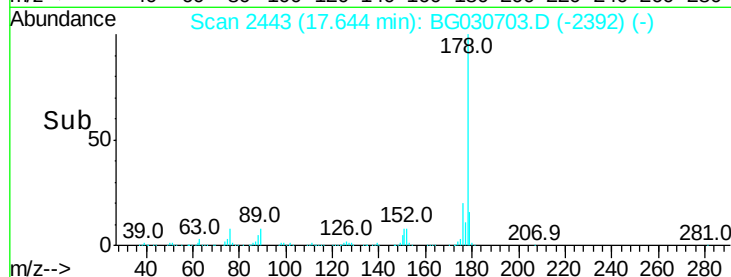
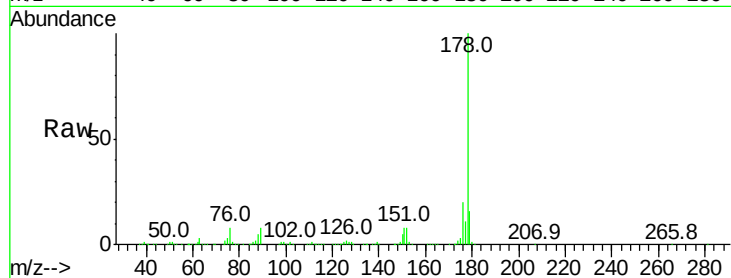
#71
 Anthracene
 Concen: 39.052 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.0	12.5	18.7

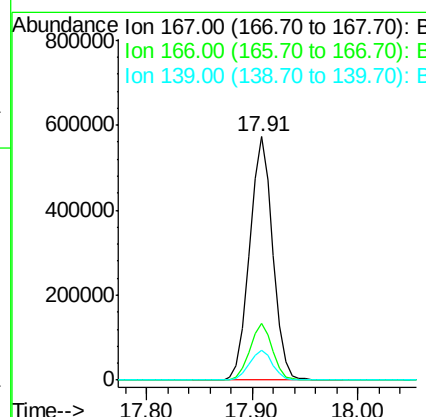
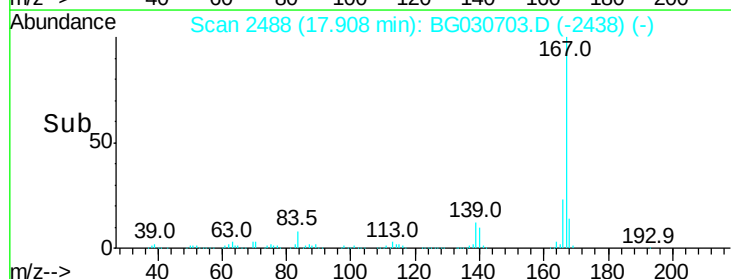
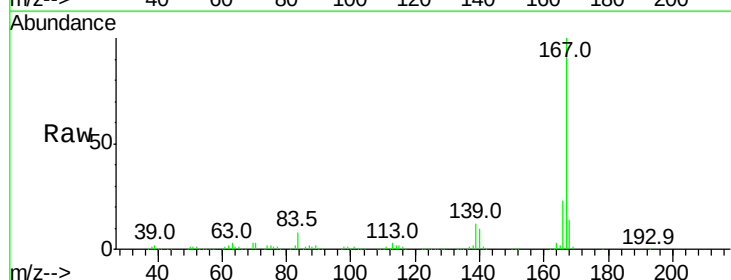
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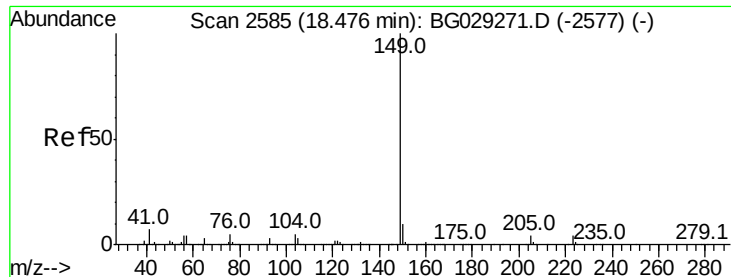
Sohil
 11/4/2017 2:21:34 PM



#72
 Carbazole
 Concen: 37.930 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.541 ng

RT: 18.45 min Scan# 2580

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:149 Resp: 1015694

Ion Ratio Lower Upper

149 100

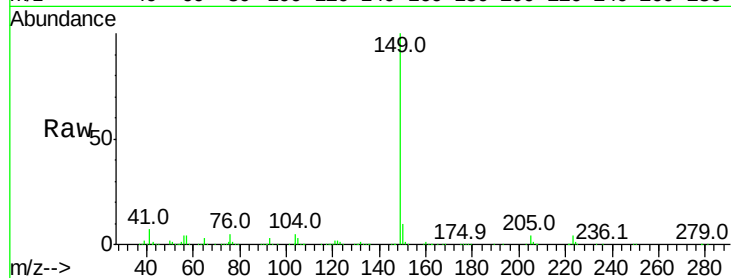
150 9.9 7.8 11.6

104 5.1 3.9 5.9

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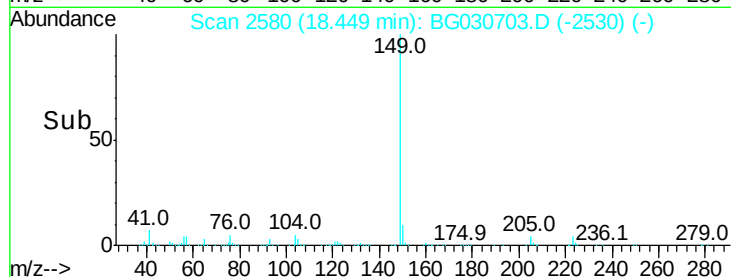
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

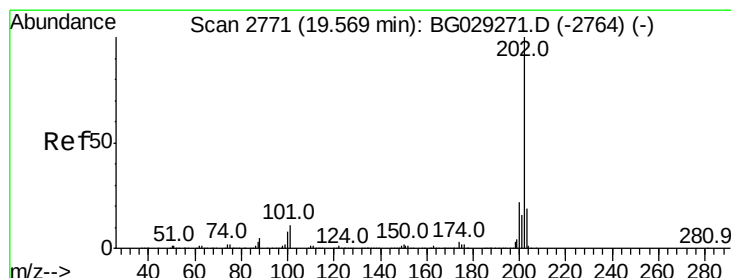
Ion 104.00 (103.70 to 104.70): E

18.45

Time-->



Time-->



#74

Fluoranthene

Concen: 41.341 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

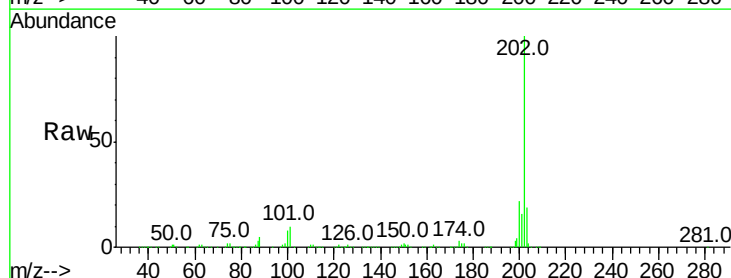
Tgt Ion:202 Resp: 1148658

Ion Ratio Lower Upper

202 100

101 10.2 0.0 28.9

203 18.9 0.0 37.5



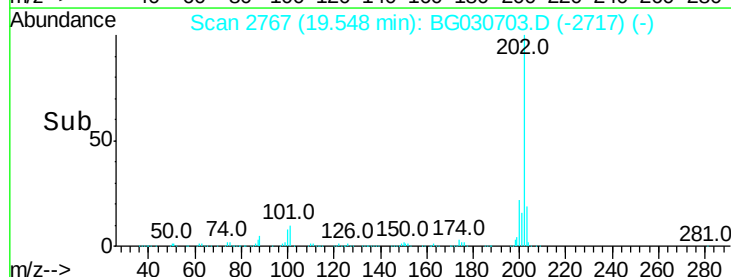
Abundance Ion 202.00 (201.70 to 202.70): E

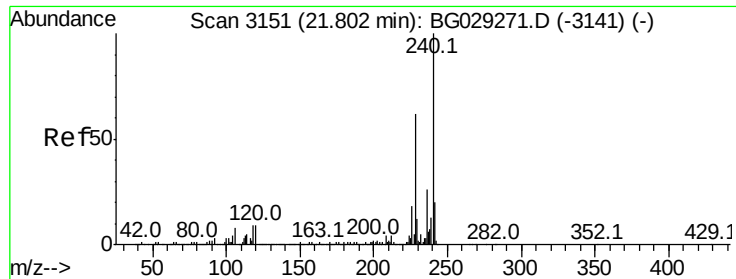
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.55

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

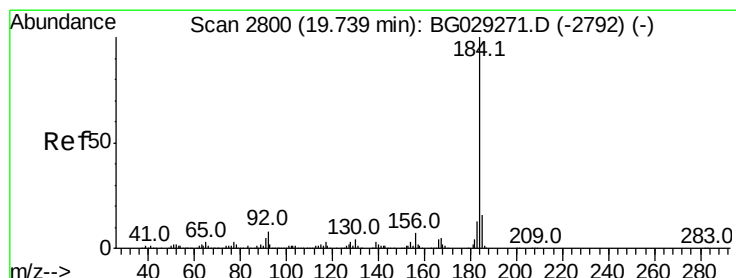
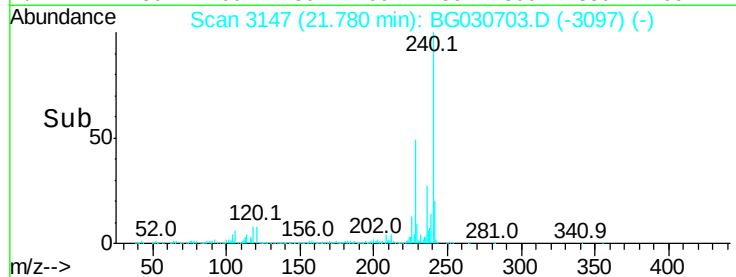
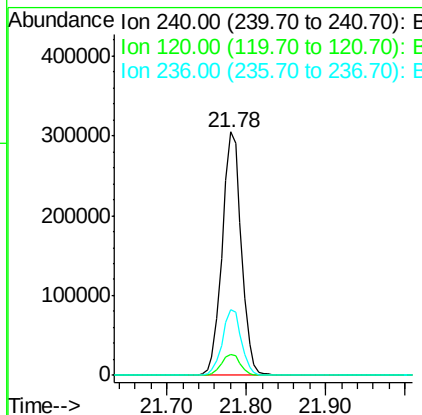
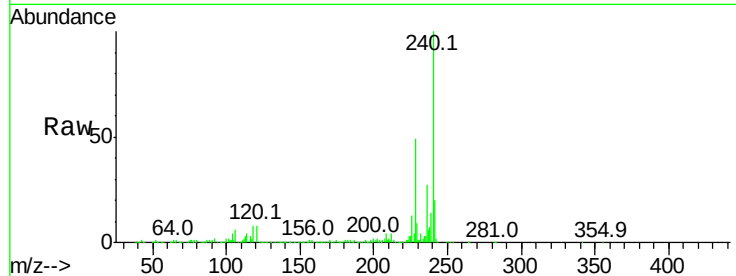
ClientSampleId :

PB103802BS

Tot Ion:	240	Resp:	508820
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.8	10.2
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 21.348 ng

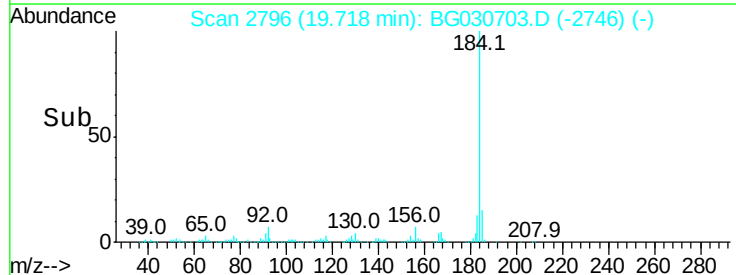
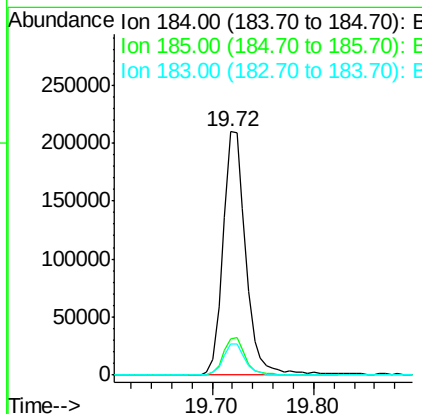
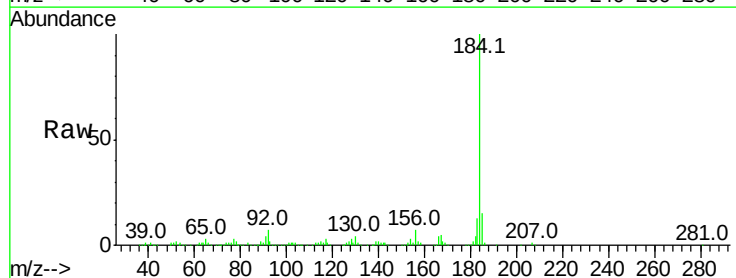
RT: 19.72 min Scan# 2796

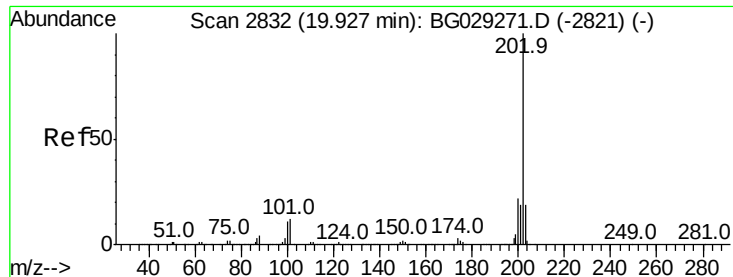
Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	184	Resp:	327974
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	12.7	10.6	16.0





#77

Pvrene

Concen: 37.998 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

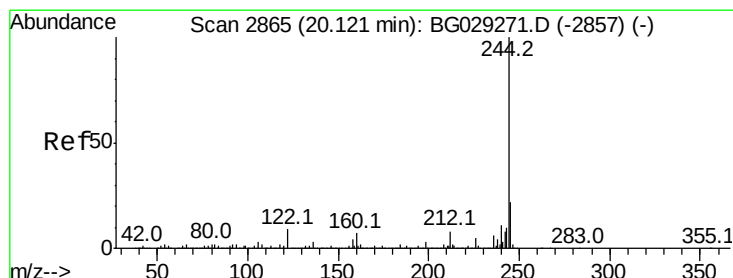
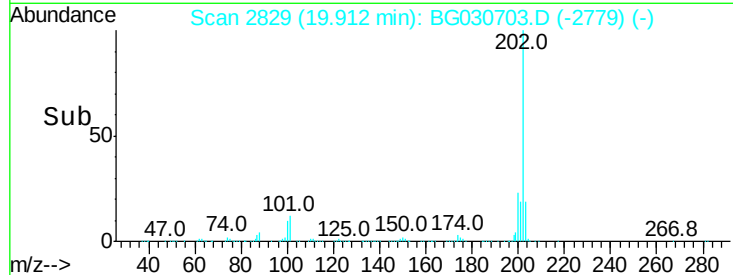
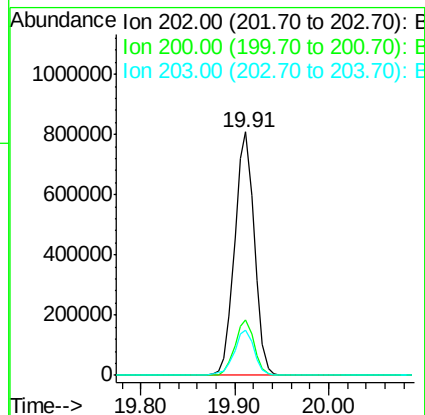
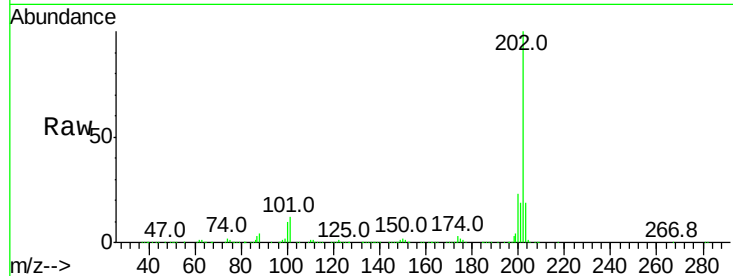
ClientSampleId :

PB103802BS

Tot Ion:	202	Resp:	1172841
Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.423 ng

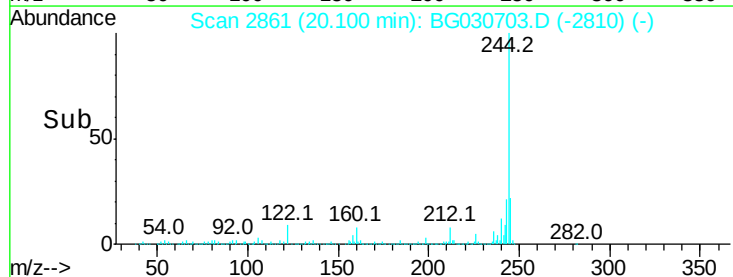
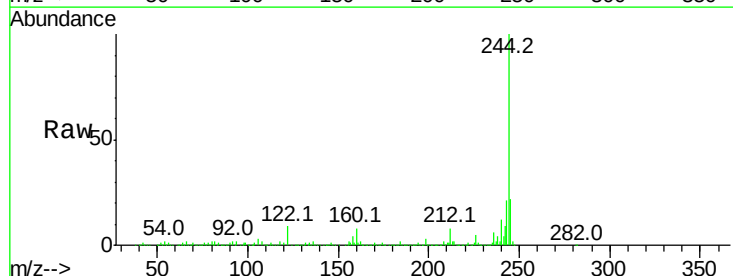
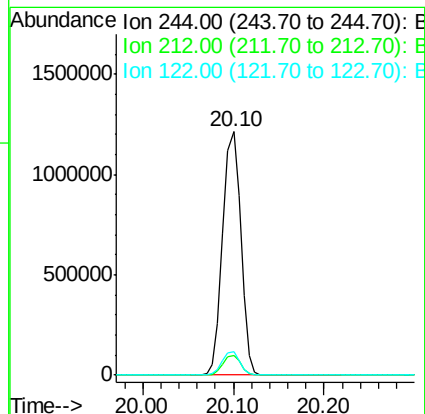
RT: 20.10 min Scan# 2861

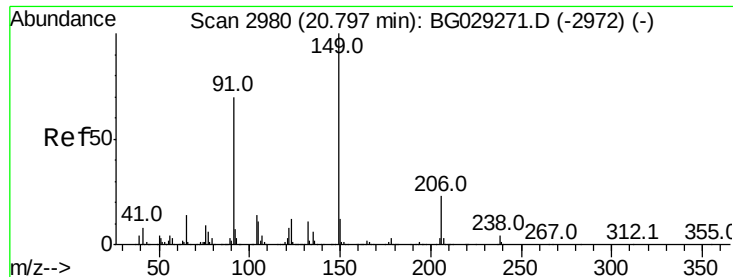
Delta R.T. 0.00 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Tgt Ion:	244	Resp:	1686938
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	9.5	7.0	10.4





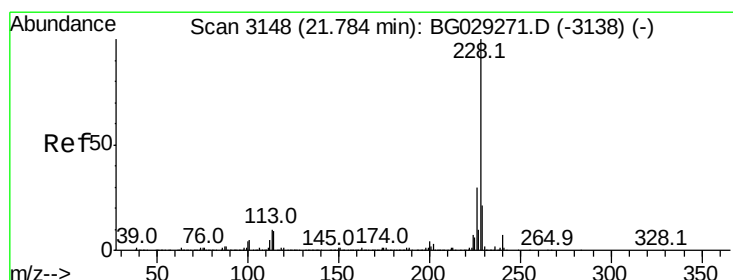
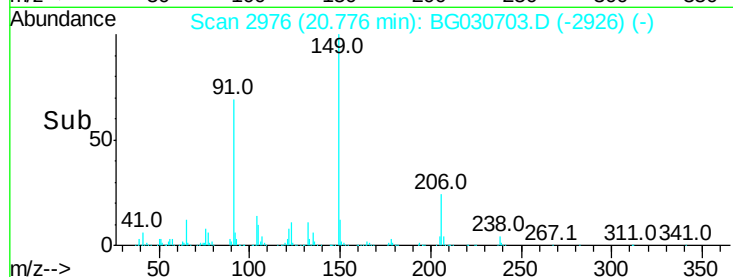
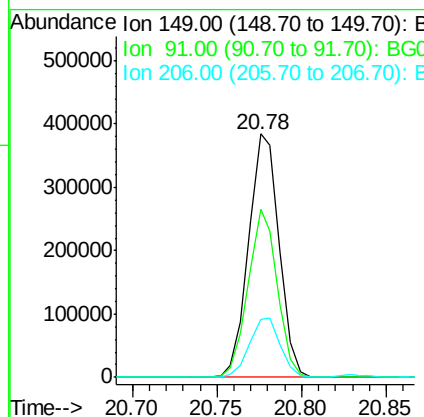
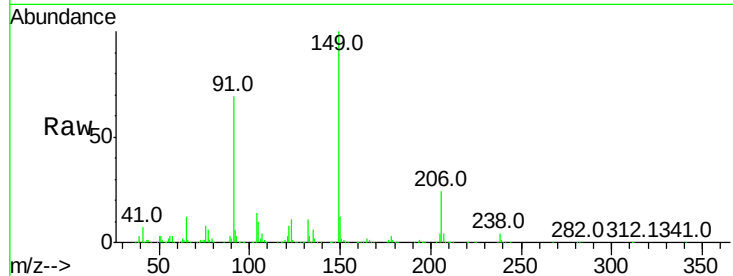
#79
Butylbenzylphthalate
Concen: 36.770 ng
RT: 20.78 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.2	62.2	93.2
206	24.0	18.6	27.8

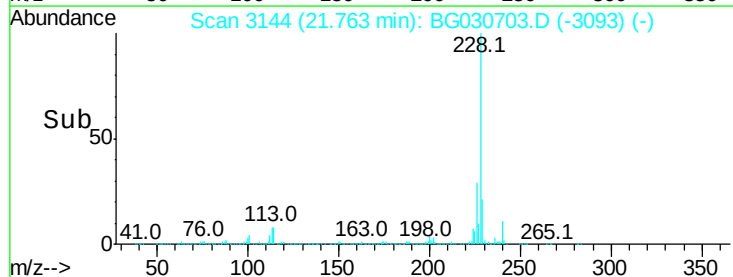
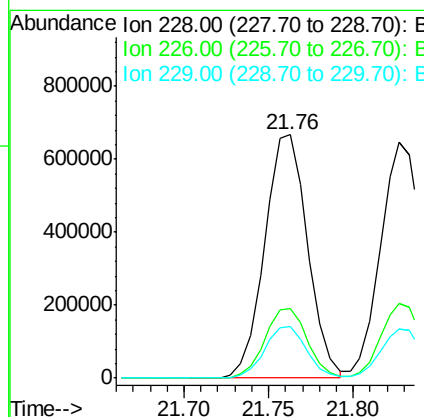
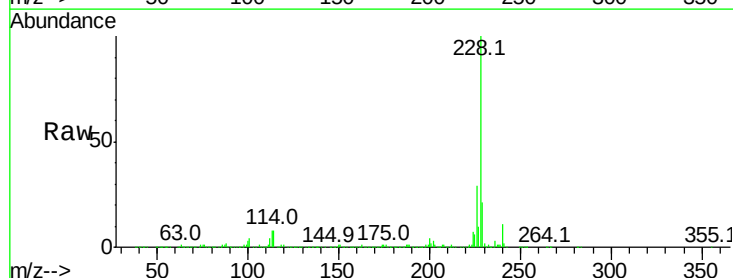
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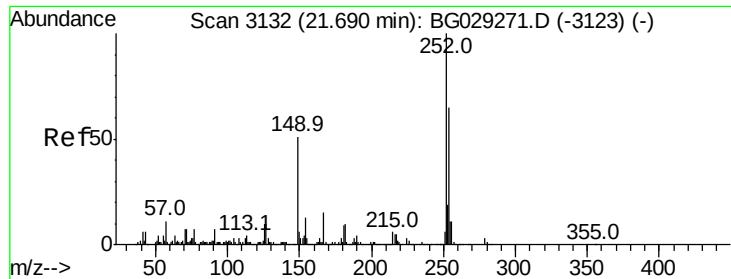
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#80
Benzo(a)anthracene
Concen: 39.390 ng
RT: 21.76 min Scan# 3144
Delta R.T. 0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.0	16.2	24.2





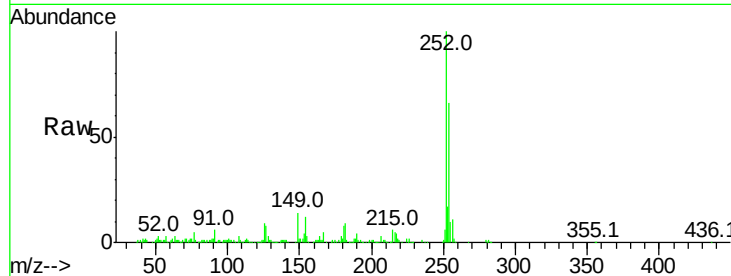
#81
 3,3'-Dichlorobenzidine
 Concen: 18.463 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	8.8	7.4	11.2

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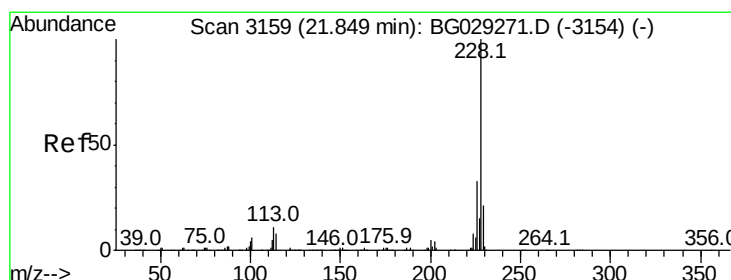
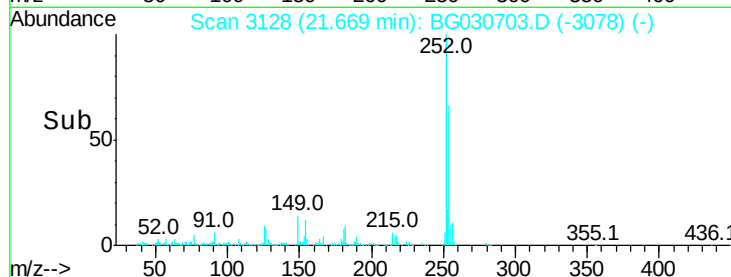
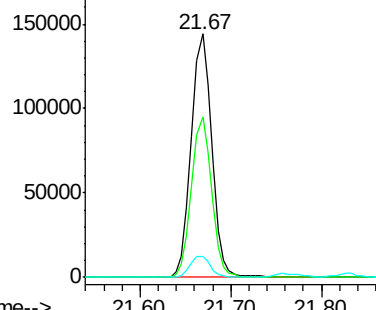


Abundance

Ion 252.00 (251.70 to 252.70): E

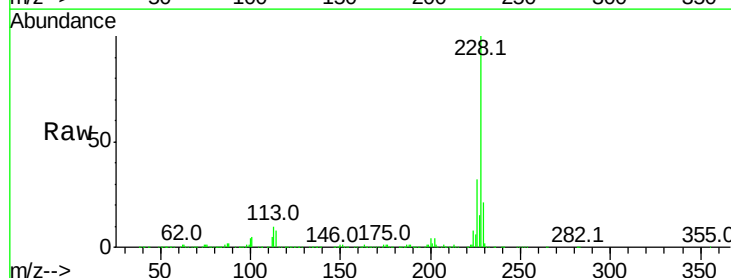
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.890 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	21.0	15.0	22.4

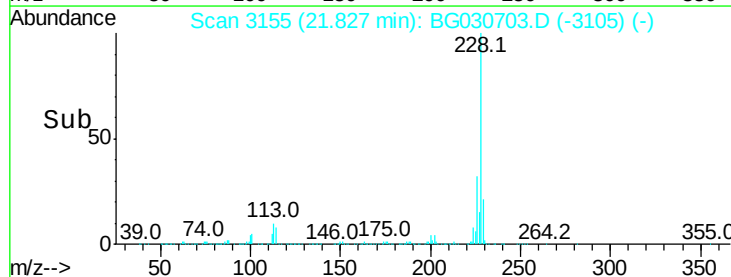
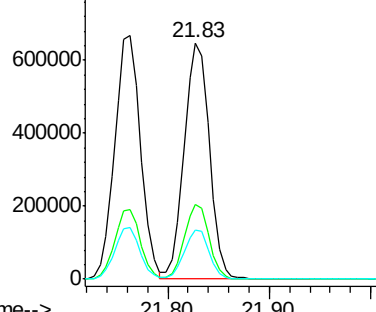


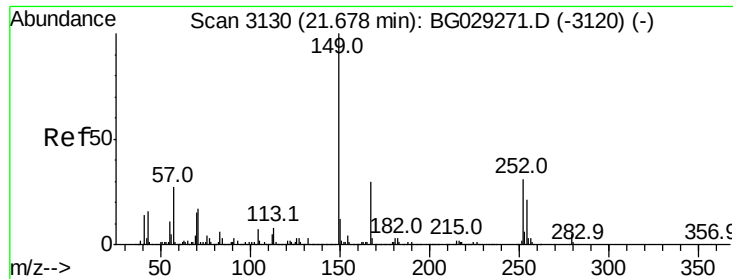
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





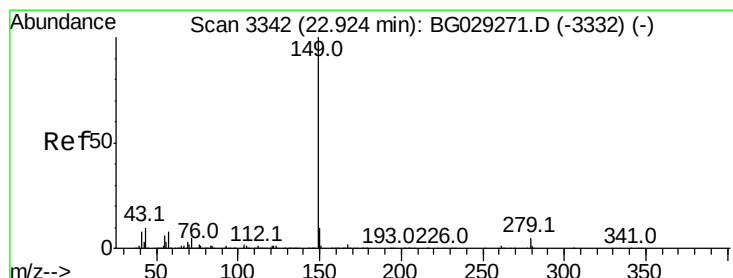
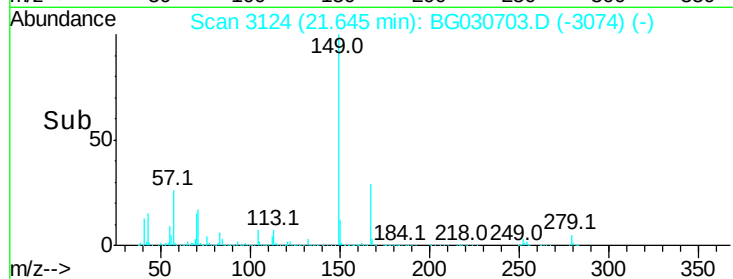
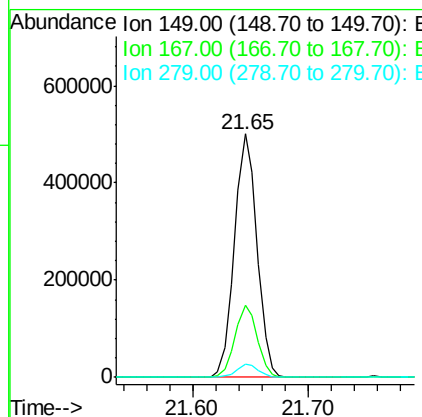
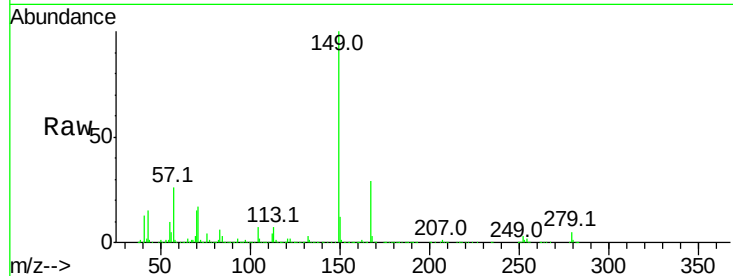
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.896 ng
 RT: 21.65 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Instrument :
 BNA_G
 ClientSampleId :
 PB103802BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.4	24.3	36.5
279	5.3	4.0	6.0

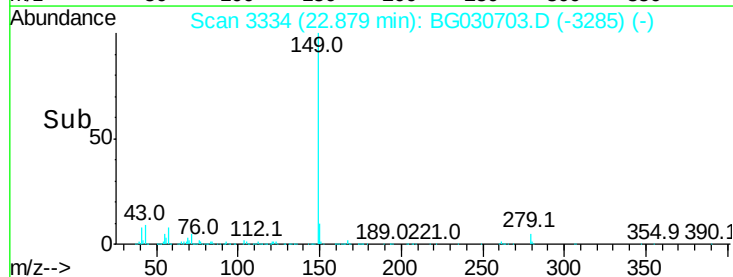
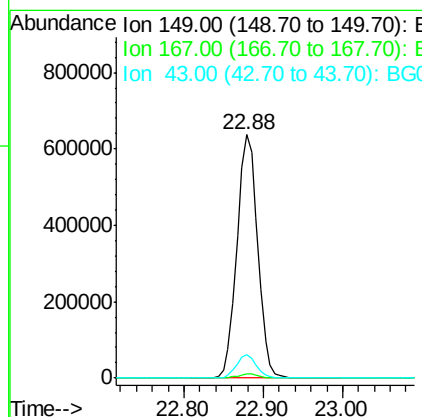
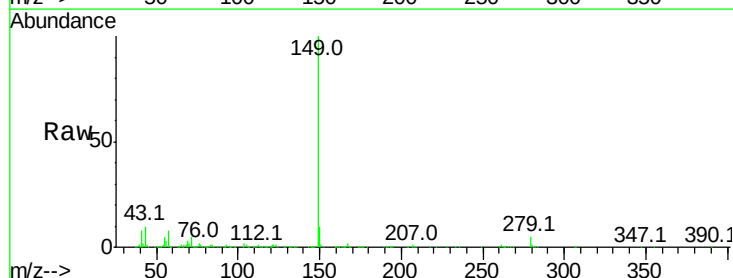
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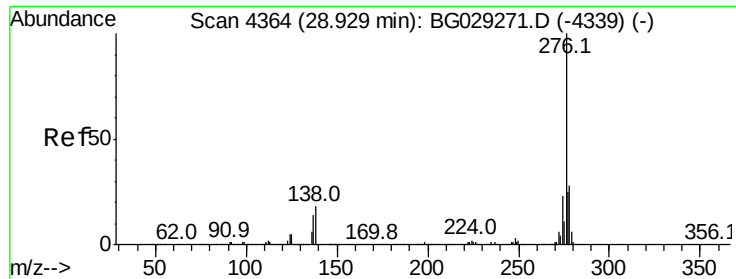
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 34.995 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030703.D
 Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3





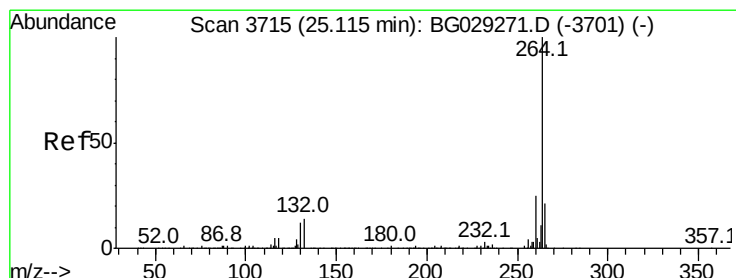
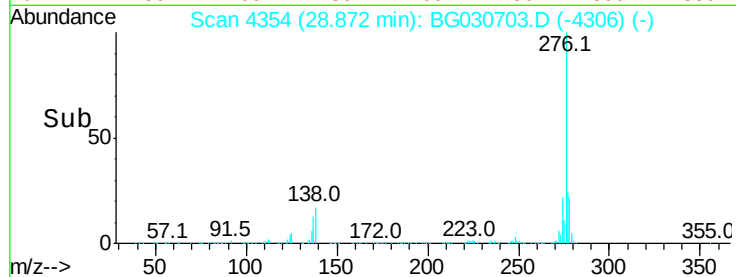
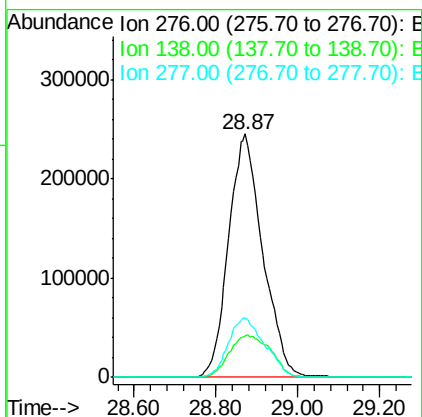
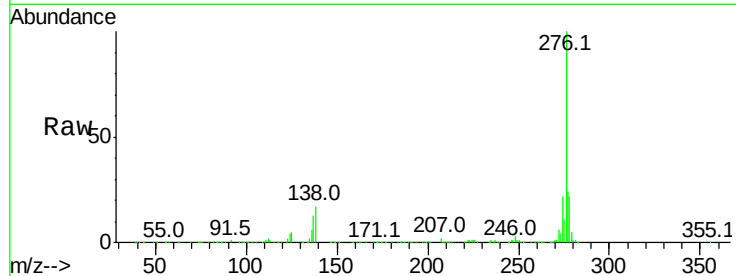
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.341 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampleId :
PB103802BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	16.0	24.0
277	26.2	20.0	30.0

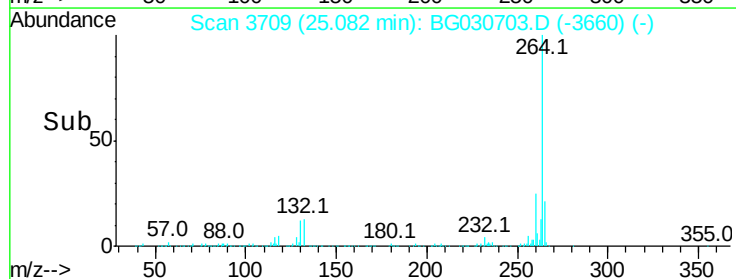
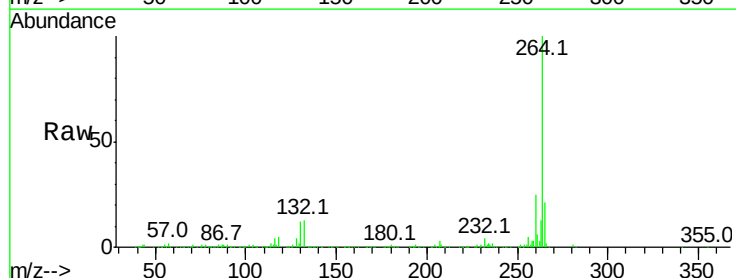
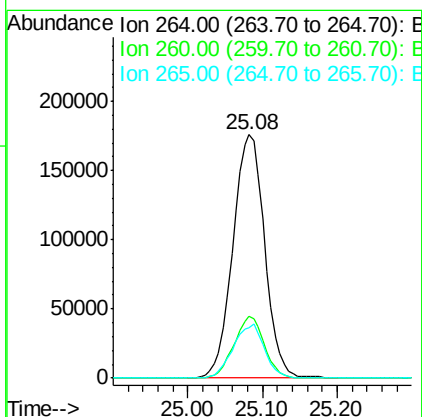
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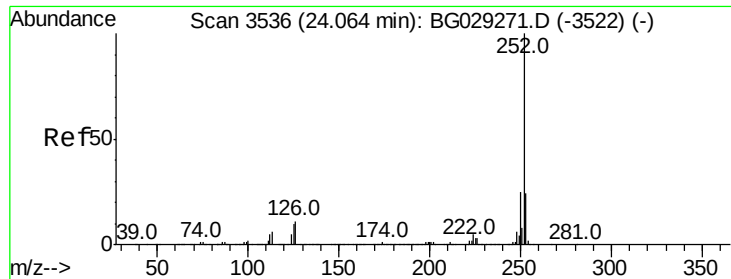
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.448 ng

RT: 24.03 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:252 Resp: 1201337

Ion Ratio Lower Upper

252 100

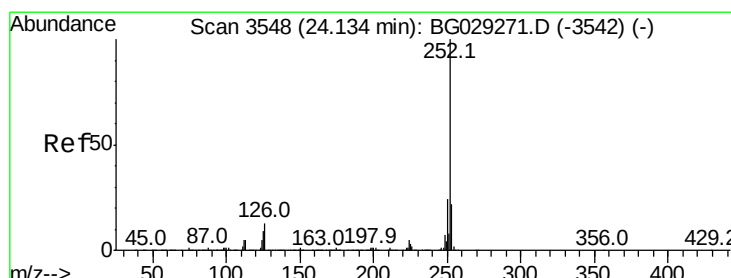
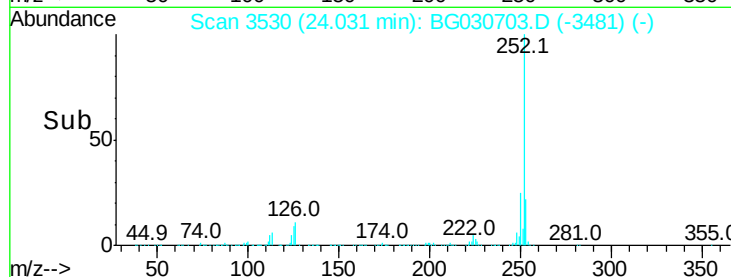
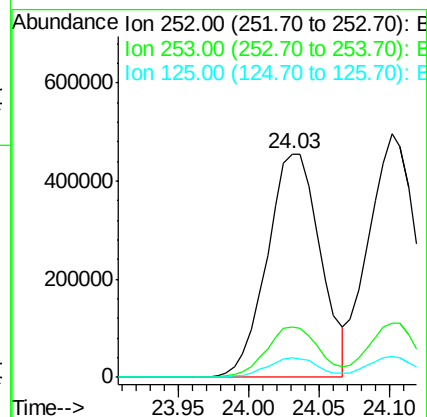
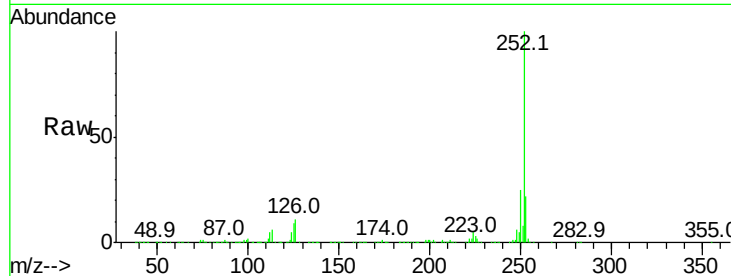
253 22.5 18.2 27.4

125 9.0 7.2 10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.359 ng

RT: 24.10 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

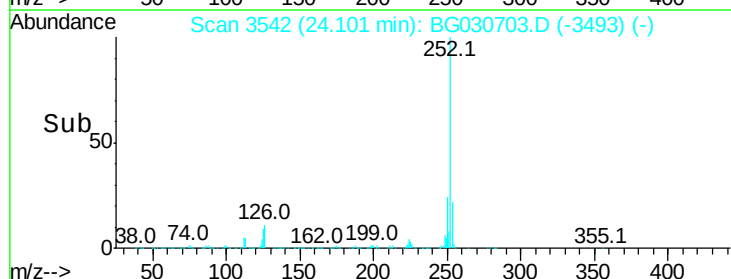
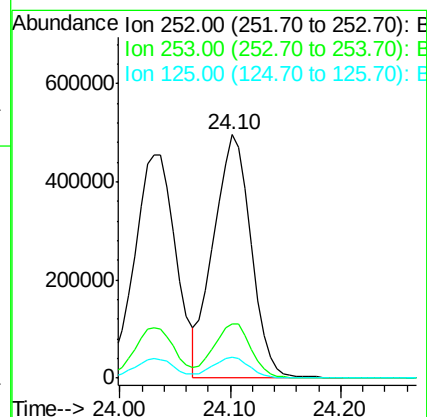
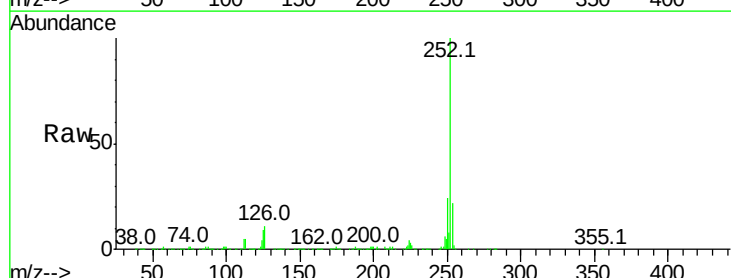
Tgt Ion:252 Resp: 1164624

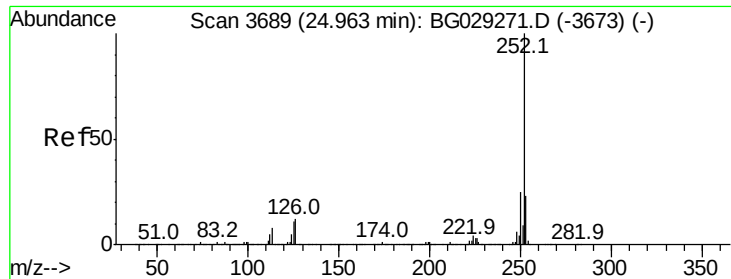
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 8.7 6.6 9.8





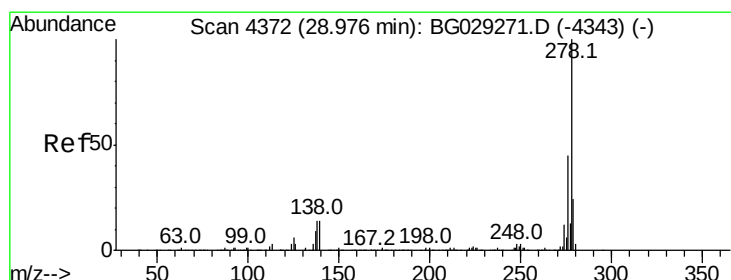
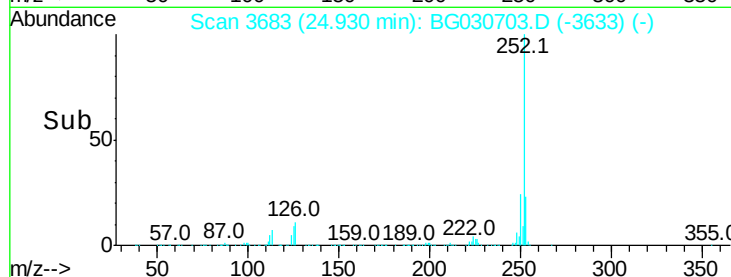
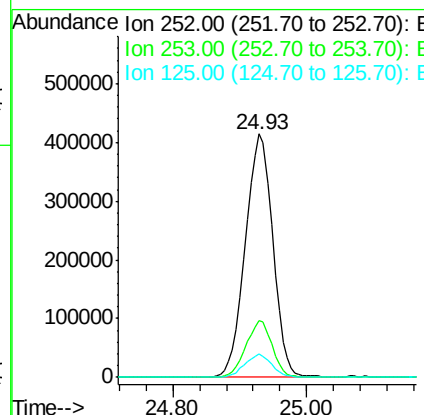
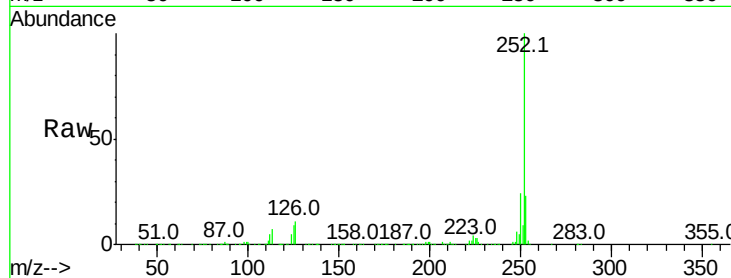
#89
Benzo(a)pyrene
Concen: 41.053 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.00 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Instrument :
BNA_G
ClientSampled :
PB103802BS

Tot Ion:252 Resp: 1172170
Ion Ratio Lower Upper
252 100
253 23.4 18.3 27.5
125 9.4 7.3 10.9

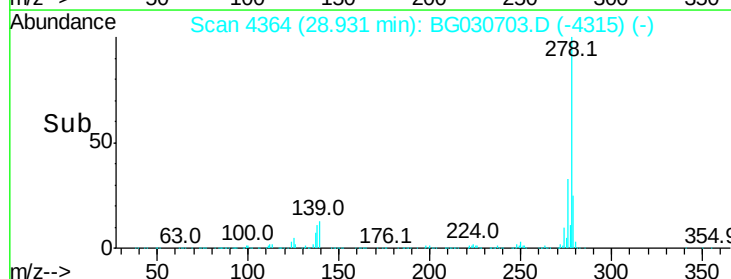
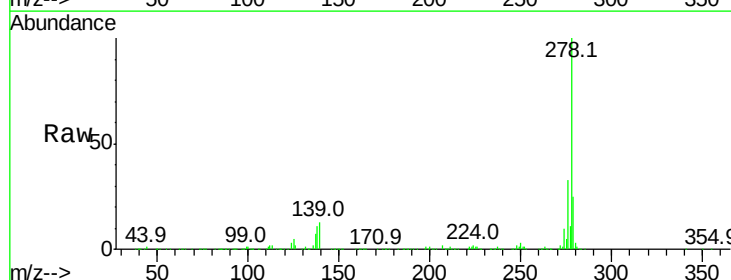
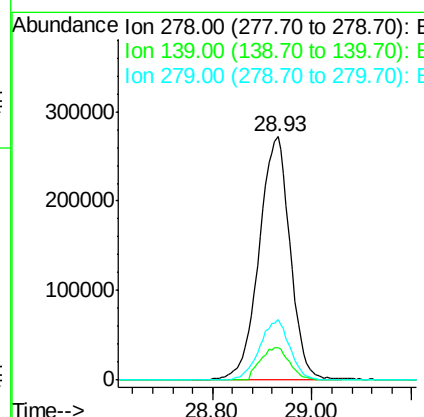
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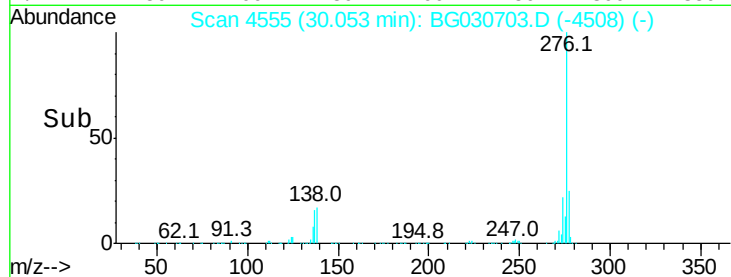
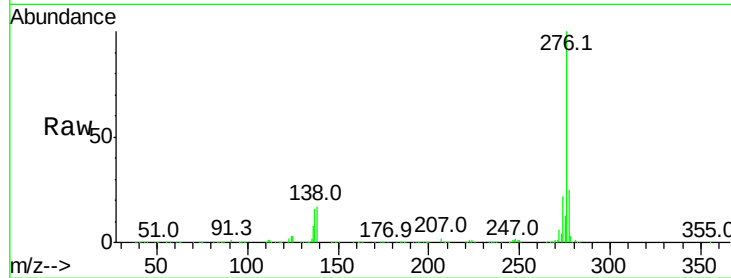
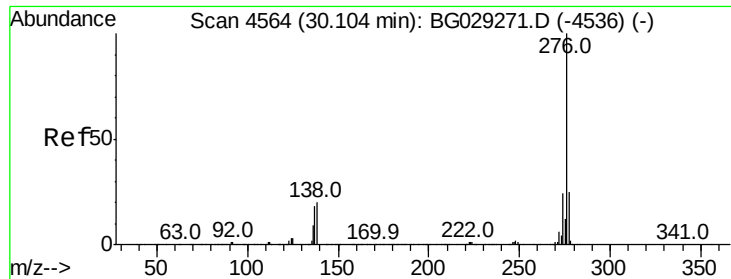
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#90
Dibenzo(a,h)anthracene
Concen: 40.770 ng
RT: 28.93 min Scan# 4364
Delta R.T. -0.01 min
Lab File: BG030703.D
Acq: 3 Nov 2017 17:05

Tgt Ion:278 Resp: 1178532
Ion Ratio Lower Upper
278 100
139 13.3 9.8 14.6
279 24.8 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 43.929 ng

RT: 30.05 min Scan# 4555

Delta R.T. -0.02 min

Lab File: BG030703.D

Acq: 3 Nov 2017 17:05

Instrument :

BNA_G

ClientSampleId :

PB103802BS

Tot Ion:276 Resp: 1179876

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 17.4 13.9 20.9

Manual Integrations

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