

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030666.D
 Acq On : 2 Nov 2017 17:30
 Operator : SJ/JU
 Sample : PB103878BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Manual Integrations
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Sohil
 11/3/2017 1:24:49 PM

Quant Time: Nov 03 01:42:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	56618	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	267975	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	192253	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	488141	20.00	ng	0.00
75) Chrysene-d12	21.78	240	569120	20.00	ng	0.00
86) Perylene-d12	25.08	264	590787	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	251872	74.32	ng	0.00
7) Phenol-d6	7.31	99	342205	71.93	ng	0.00
23) Nitrobenzene-d5	9.32	82	283417	67.21	ng	0.00
41) 2,4,6-Tribromophenol	16.25	330	184053	74.15	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	827964	63.16	ng	0.00
78) Terphenyl-d14	20.10	244	1549406	61.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	45714	33.244	ng	84
3) Pyridine	3.97	79	123960	30.956	ng	89
4) n-Nitrosodimethylamine	3.88	42	59625	31.853	ng	# 96
6) Aniline	7.47	93	73855	12.537	ng	94
8) 2-Chlorophenol	7.71	128	137028	35.273	ng	92
9) Benzaldehyde	7.28	77	50043	20.914	ng	92
10) Phenol	7.34	94	184581	35.989	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	122252	32.717	ng	90
12) 1,3-Dichlorobenzene	8.04	146	142973	32.781	ng	95
13) 1,4-Dichlorobenzene	8.19	146	144170	32.376	ng	95
14) 1,2-Dichlorobenzene	8.51	146	138850	32.328	ng	97
15) Benzyl Alcohol	8.39	79	120612	35.977	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.68	45	196978	31.040	ng	92
17) 2-Methylphenol	8.59	107	122135	35.848	ng	97
18) Hexachloroethane	9.24	117	48973	32.272	ng	95
19) n-Nitroso-di-n-propylamine	8.95	70	103657	32.046	ng	# 97
20) 3+4-Methylphenols	8.92	107	172672	35.969	ng	96
22) Acetophenone	8.98	105	198127	30.679	ng	# 90
24) Nitrobenzene	9.36	77	148903	31.405	ng	# 89
25) Isophorone	9.88	82	285760	32.460	ng	# 93
26) 2-Nitrophenol	10.08	139	77441	34.173	ng	88
27) 2,4-Dimethylphenol	10.13	122	144624	35.274	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	178823	33.127	ng	94
29) 2,4-Dichlorophenol	10.61	162	159203	36.413	ng	89
30) 1,2,4-Trichlorobenzene	10.83	180	156397	33.111	ng	99
31) Naphthalene	11.02	128	424630	31.795	ng	99
32) Benzoic acid	10.25	122	101125	29.457	ng	# 81
33) 4-Chloroaniline	11.13	127	62001	11.036	ng	95
34) Hexachlorobutadiene	11.30	225	95706	32.588	ng	94
35) Caprolactam	11.88	113	56250m	38.711	ng	
36) 4-Chloro-3-methylphenol	12.23	107	167307	34.793	ng	87
37) 2-Methylnaphthalene	12.61	142	341191	35.053	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	193339	27.544	ng	97
40) Hexachlorocyclopentadiene	12.95	237	204346	77.033	ng	90

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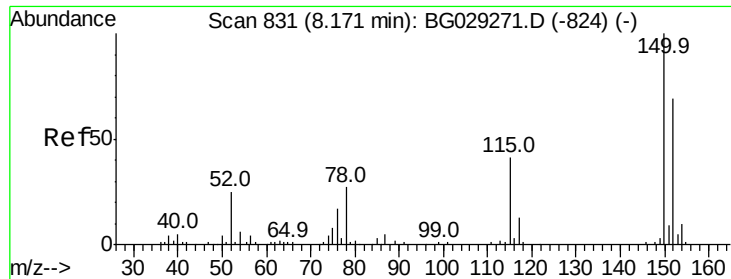
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	140690	31.929	ng	98
43) 2,4,5-Trichlorophenol	13.28	196	155824	34.435	ng	95
45) 1,1'-Biphenyl	13.61	154	468860	28.373	ng	98
46) 2-Chloronaphthalene	13.65	162	370720	30.756	ng	98
47) 2-Nitroaniline	13.85	65	109694	33.133	ng	# 81
48) Acenaphthylene	14.49	152	588418	31.192	ng	99
49) Dimethylphthalate	14.22	163	493730	32.915	ng	98
50) 2,6-Dinitrotoluene	14.34	165	110484	35.136	ng	# 80
51) Acenaphthene	14.83	154	365415	29.772	ng	99
52) 3-Nitroaniline	14.67	138	59699	17.594	ng	# 75
53) 2,4-Dinitrophenol	14.88	184	120790	70.607	ng	# 50
54) Dibenzofuran	15.16	168	605086	34.534	ng	99
55) 4-Nitrophenol	14.98	139	195038	69.722	ng	# 82
56) 2,4-Dinitrotoluene	15.12	165	162494	38.174	ng	# 77
57) Fluorene	15.81	166	479304	33.114	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.39	232	147816	39.152	ng	# 94
59) Diethylphthalate	15.57	149	497284	33.265	ng	98
60) 4-Chlorophenyl-phenylether	15.80	204	270082	34.997	ng	94
61) 4-Nitroaniline	15.83	138	120772	34.663	ng	85
62) Azobenzene	16.09	77	431830	34.256	ng	95
64) 4,6-Dinitro-2-methylphenol	15.89	198	86210	32.821	ng	80
65) n-Nitrosodiphenylamine	16.01	169	442868	30.286	ng	99
66) 4-Bromophenyl-phenylether	16.69	248	178685	31.900	ng	99
67) Hexachlorobenzene	16.82	284	197544	31.135	ng	91
68) Atrazine	16.95	200	176667	33.860	ng	98
69) Pentachlorophenol	17.16	266	226097	62.033	ng	98
70) Phenanthrene	17.55	178	822037	32.598	ng	99
71) Anthracene	17.64	178	838412	33.110	ng	99
72) Carbazole	17.91	167	784318	32.244	ng	100
73) Di-n-butylphthalate	18.45	149	899234	32.143	ng	100
74) Fluoranthene	19.55	202	1045757	35.455	ng	97
76) Benzidine	19.72	184	421154	24.509	ng	98
77) Pyrene	19.91	202	1082069	31.343	ng	97
79) Butylbenzylphthalate	20.77	149	443462	30.150	ng	88
80) Benzo(a)anthracene	21.76	228	1104996	33.070	ng	98
81) 3,3'-Dichlorobenzidine	21.67	252	328569	23.823	ng	98
82) Chrysene	21.83	228	1057693	33.053	ng	97
83) Bis(2-ethylhexyl)phthalate	21.64	149	632128	29.946	ng	99
84) Di-n-octyl phthalate	22.88	149	1095334	29.773	ng	95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1376997	34.977	ng	98
87) Benzo(b)fluoranthene	24.03	252	1140930	33.732	ng	99
88) Benzo(k)fluoranthene	24.10	252	1137556	33.759	ng	97
89) Benzo(a)pyrene	24.92	252	1128129	34.695	ng	98
90) Dibenzo(a,h)anthracene	28.92	278	1153594	35.043	ng	97
91) Benzo(g,h,i)perylene	30.05	276	1143587	37.389	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion:152 Resp: 56618

Ion Ratio Lower Upper

152 100

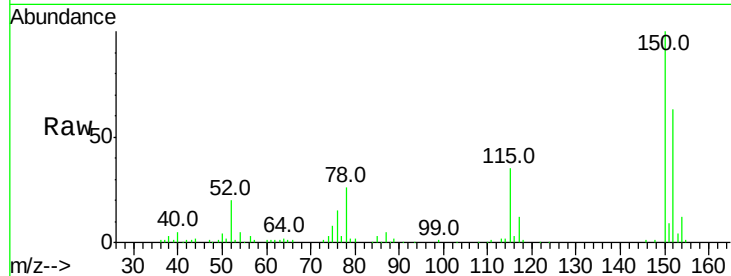
150 157.5 126.6 189.8

115 55.5 53.0 79.4

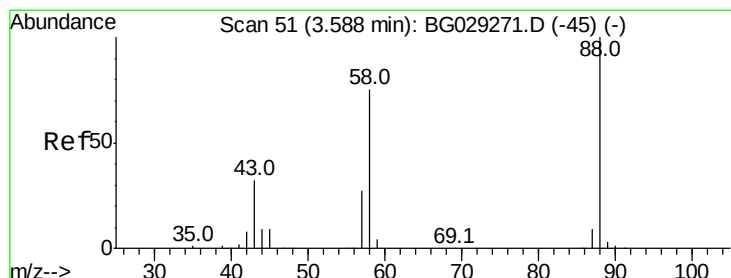
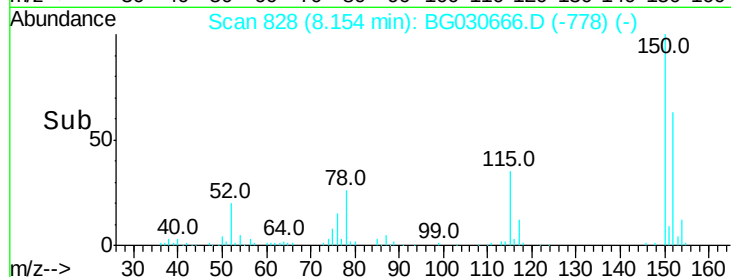
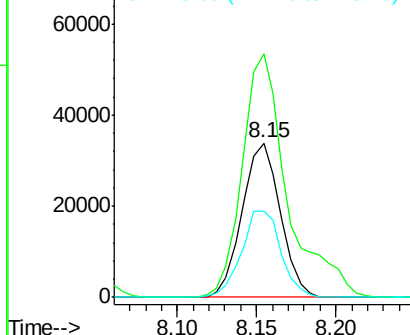
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.244 ng

RT: 3.57 min Scan# 47

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

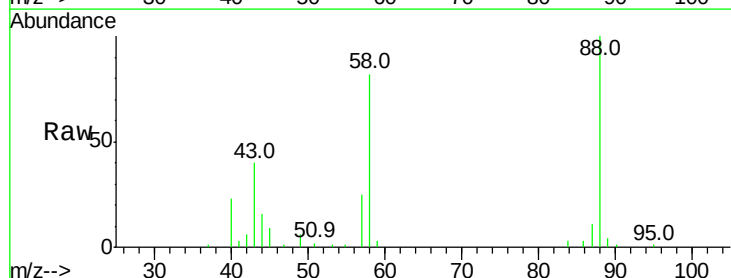
Tgt Ion: 88 Resp: 45714

Ion Ratio Lower Upper

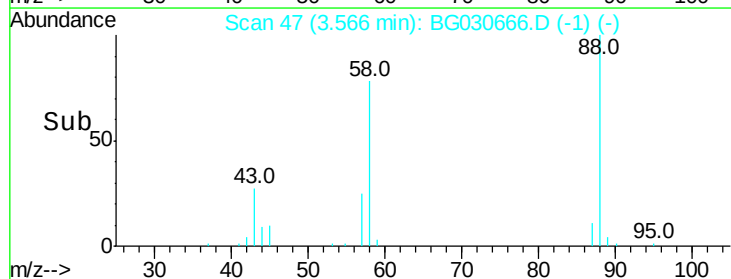
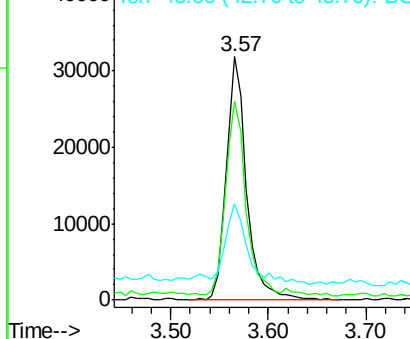
88 100

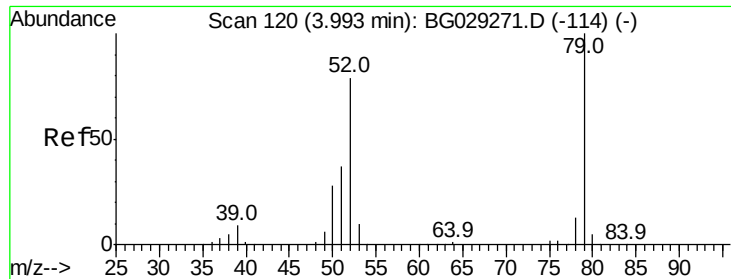
58 79.9 79.6 119.4

43 36.7 27.4 41.0



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





#3

Pvridine

Concen: 30.956 ng

RT: 3.97 min Scan# 116

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

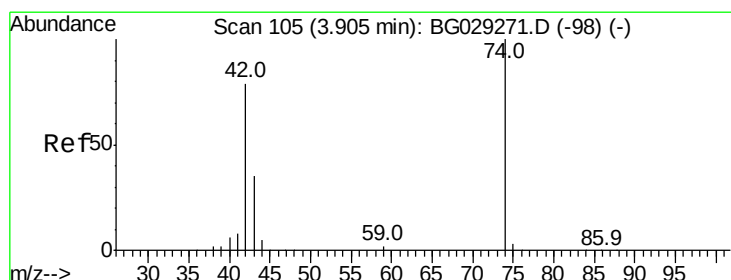
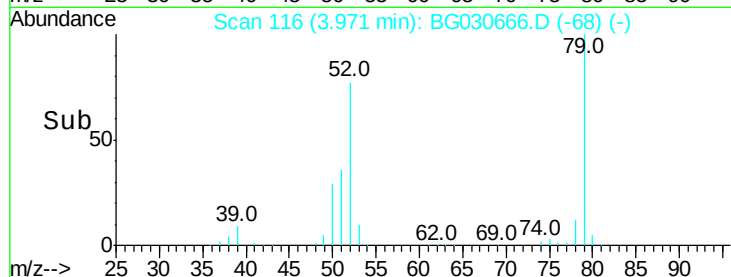
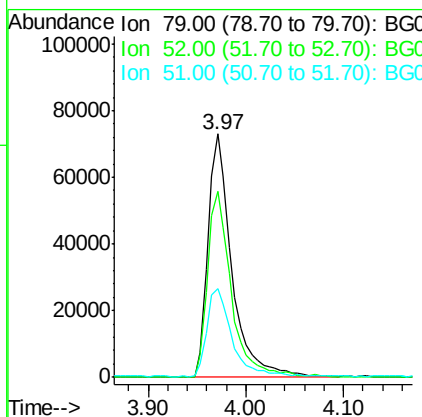
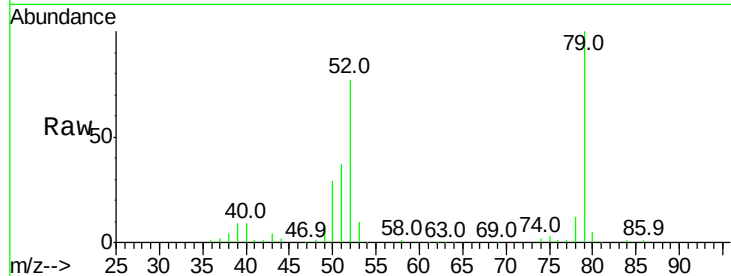
ClientSampleId :

PB103878BSD

Tot Ion:	79	Resp:	123960
Ion Ratio	Lower	Upper	
79	100		
52	76.6	69.9	104.9
51	36.6	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 31.853 ng

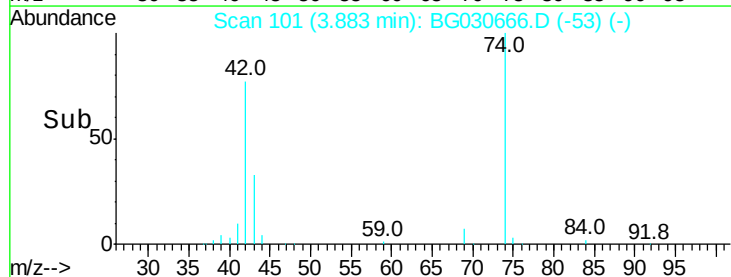
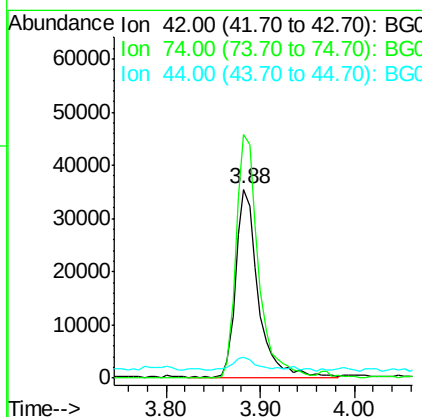
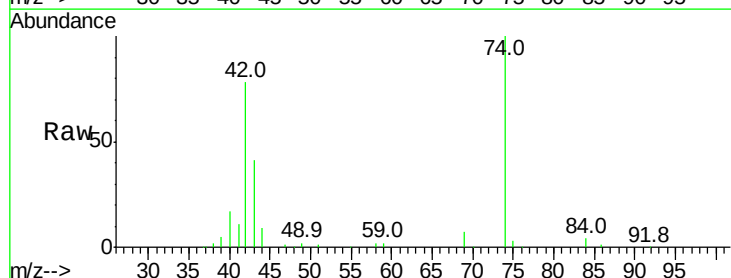
RT: 3.88 min Scan# 101

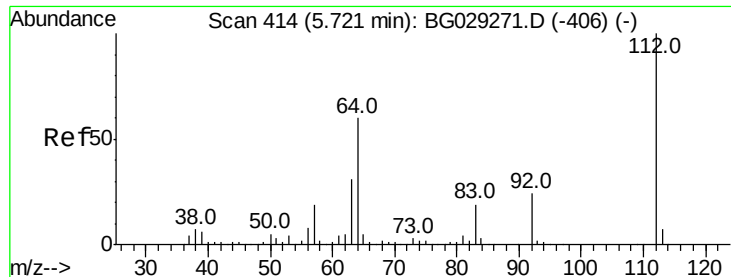
Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	42	Resp:	59625
Ion Ratio	Lower	Upper	
42	100		
74	128.8	102.5	153.7
44	11.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 74.317 ng

RT: 5.71 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

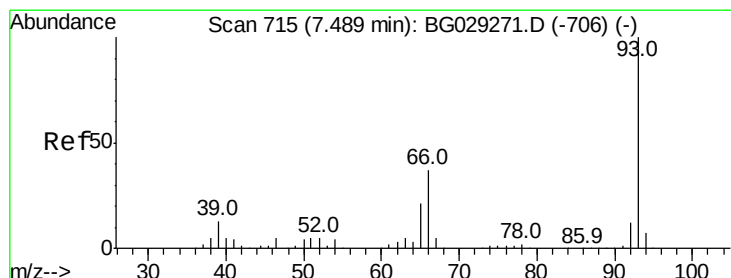
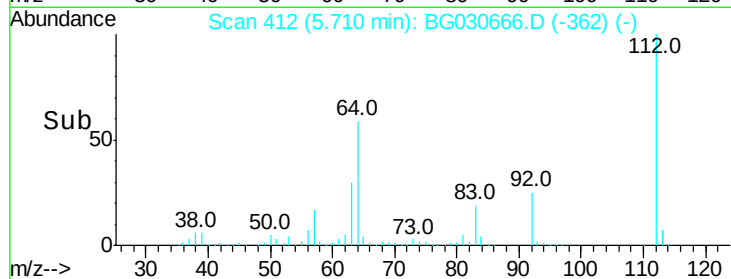
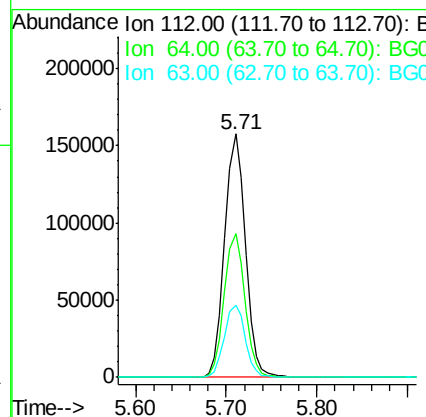
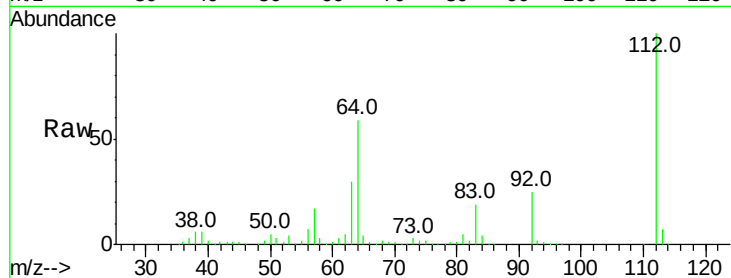
ClientSampleId :

PB103878BSD

Tot Ion:	112	Resp:	251872
Ion Ratio	Lower	Upper	
112	100		
64	59.0	56.3	84.5
63	29.8	30.1	45.1#

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#6

Aniline

Concen: 12.537 ng

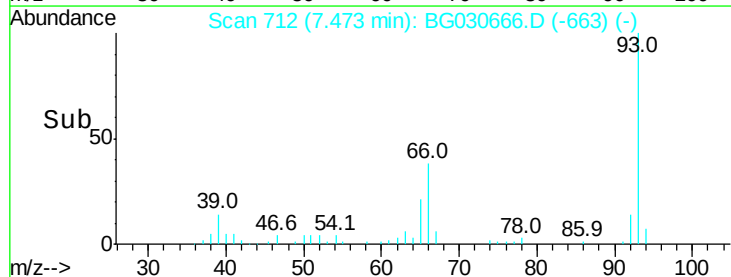
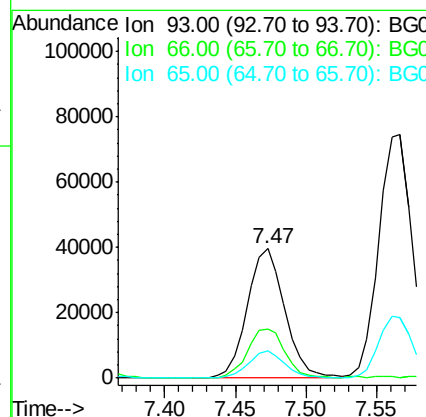
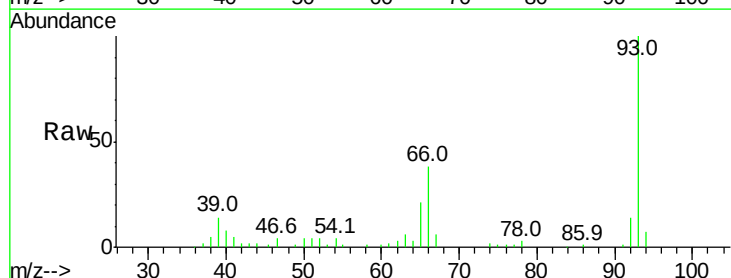
RT: 7.47 min Scan# 712

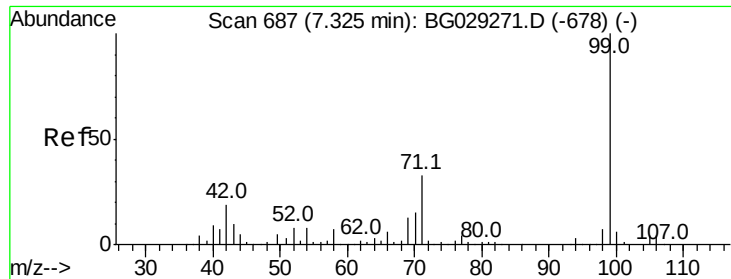
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	93	Resp:	73855
Ion Ratio	Lower	Upper	
93	100		
66	37.6	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 71.934 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

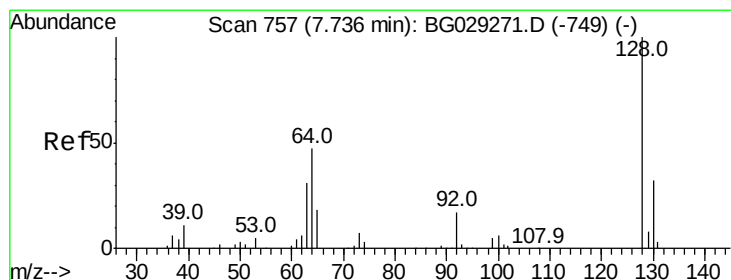
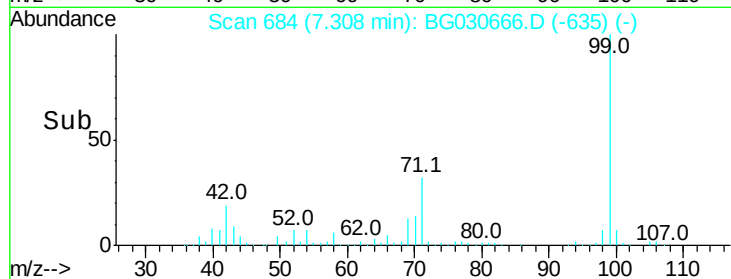
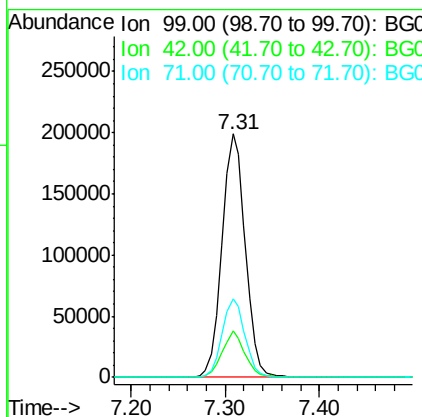
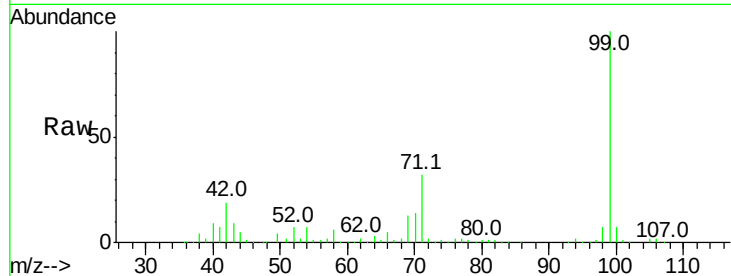
ClientSampled :

PB103878BSD

Tot Ion:	99	Resp:	342205
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.1	21.1
71	32.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 35.273 ng

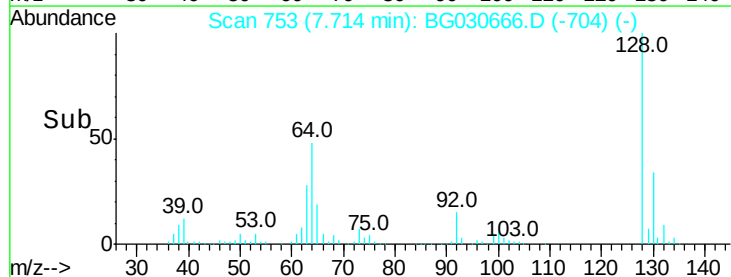
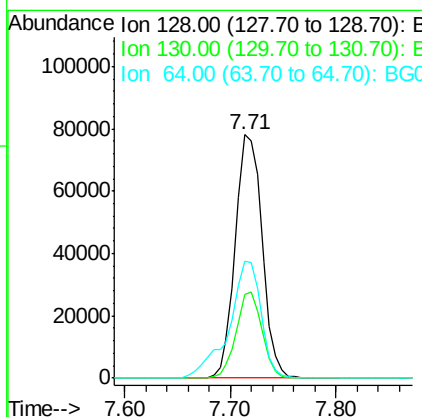
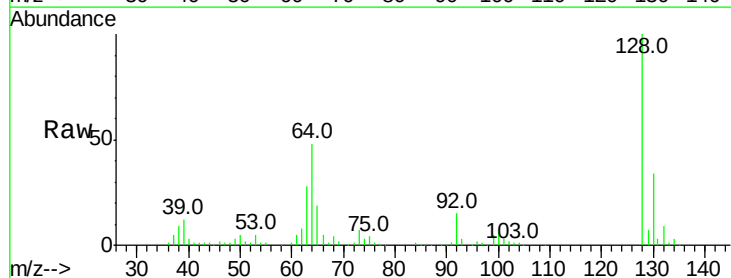
RT: 7.71 min Scan# 753

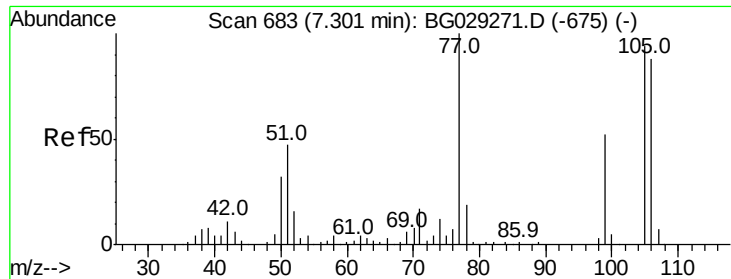
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	128	Resp:	137028
Ion Ratio	Lower	Upper	
128	100		
130	34.4	14.0	54.0
64	48.1	37.7	77.7





#9

Benzaldehyde

Concen: 20.914 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

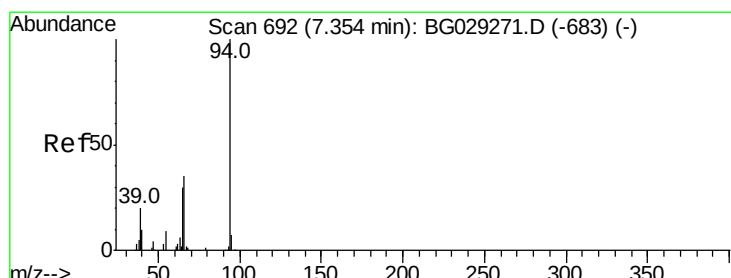
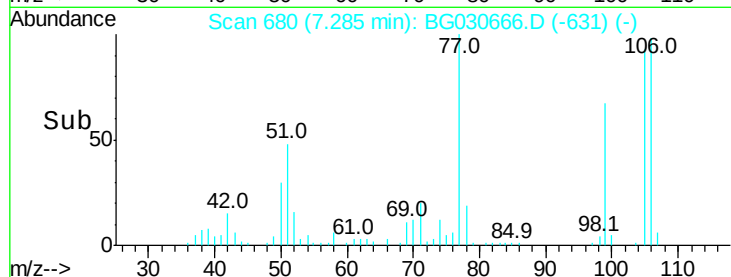
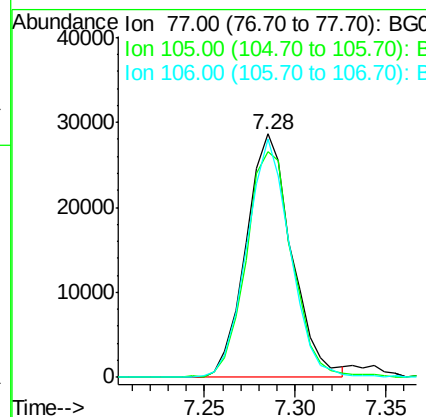
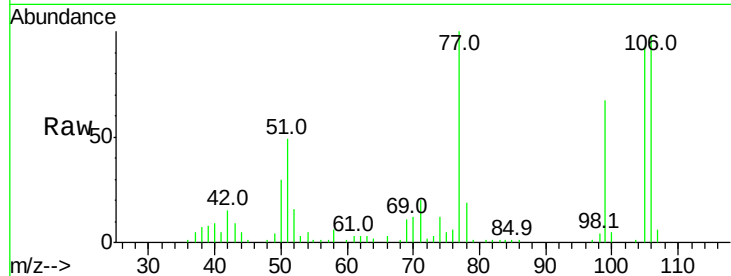
ClientSampleId :

PB103878BSD

Tot Ion:	77	Resp:	50043
Ion	Ratio	Lower	Upper
77	100		
105	92.9	71.3	111.3
106	98.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 35.989 ng

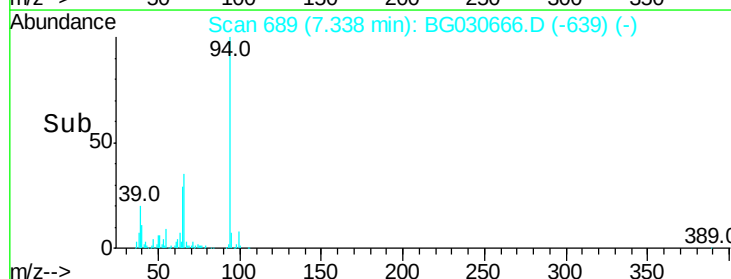
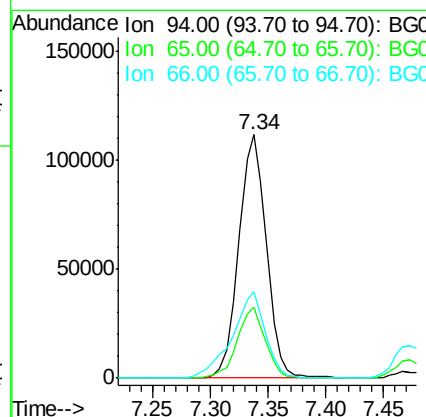
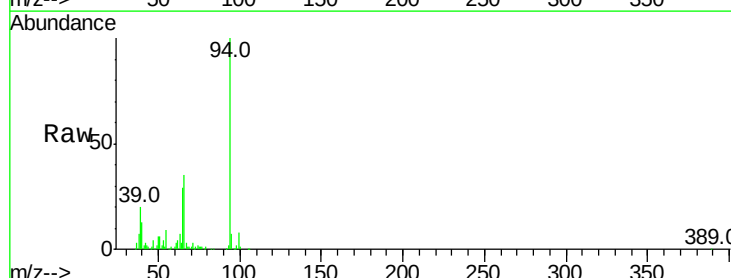
RT: 7.34 min Scan# 689

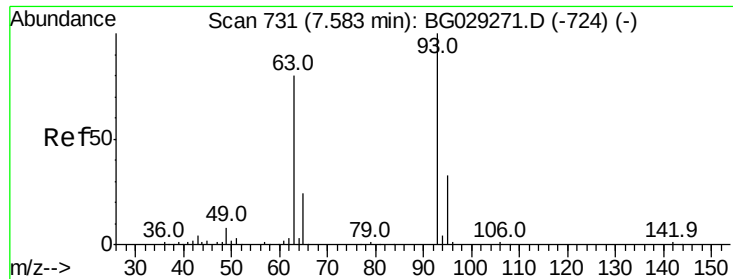
Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	94	Resp:	184581
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	35.2	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 32.717 ng

RT: 7.57 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

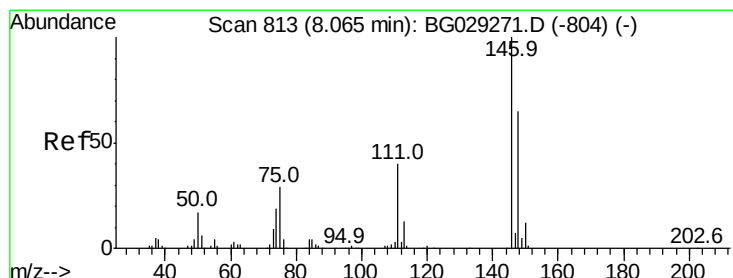
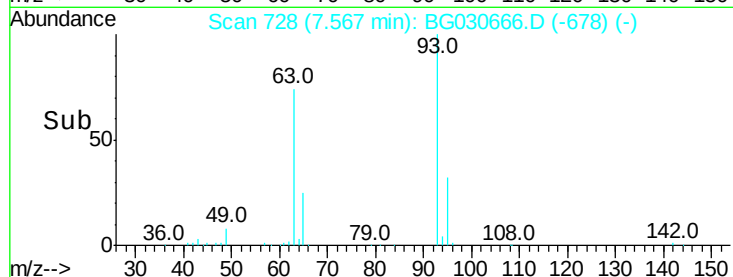
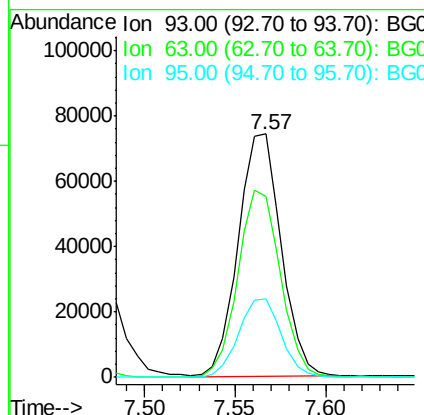
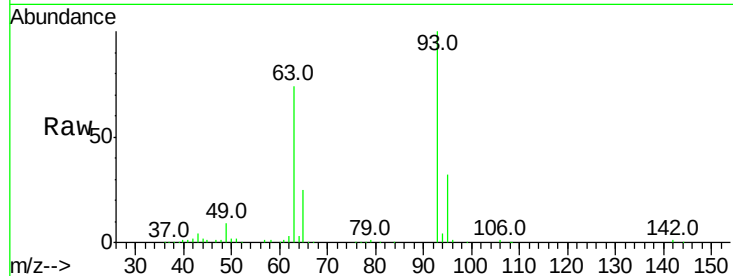
ClientSampleId :

PB103878BSD

Tot Ion:	93	Resp:	122252
Ion	Ratio	Lower	Upper
93	100		
63	74.2	67.1	107.1
95	32.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 32.781 ng

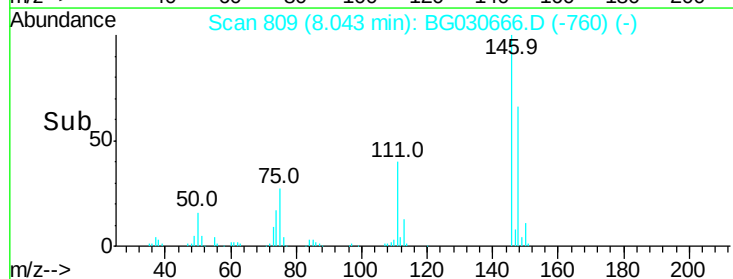
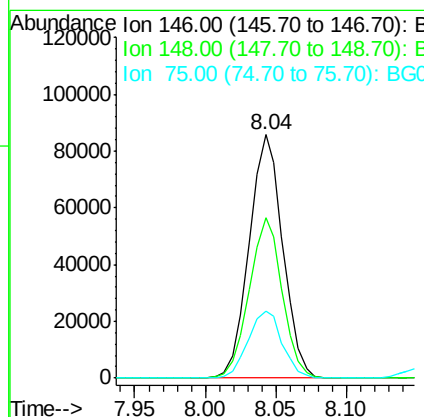
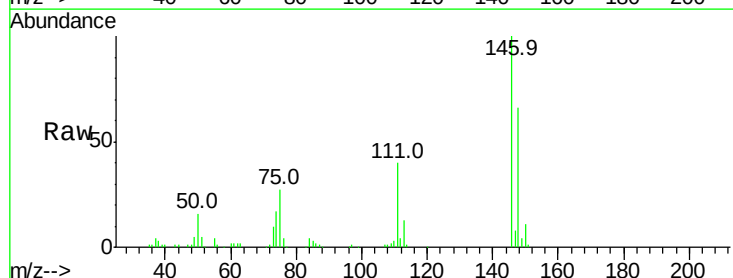
RT: 8.04 min Scan# 809

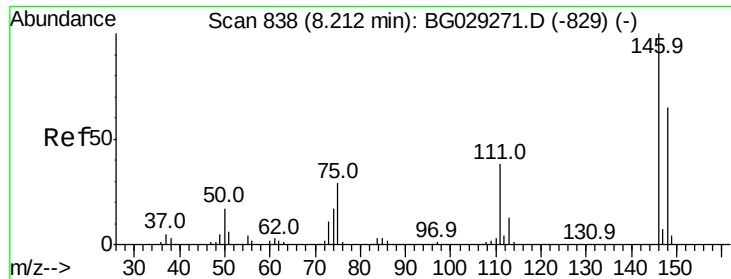
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	146	Resp:	142973
Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	27.5	26.6	39.8





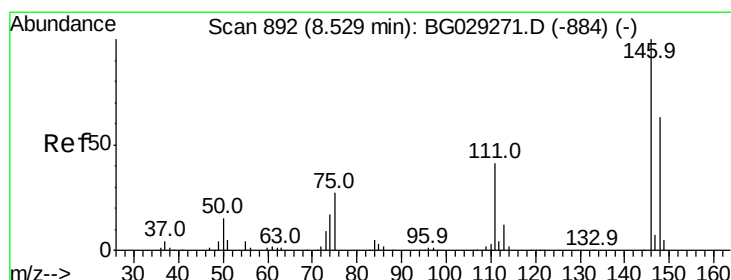
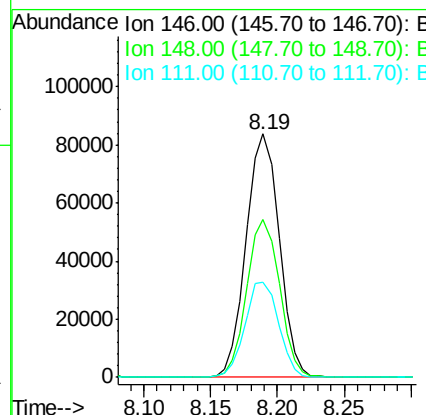
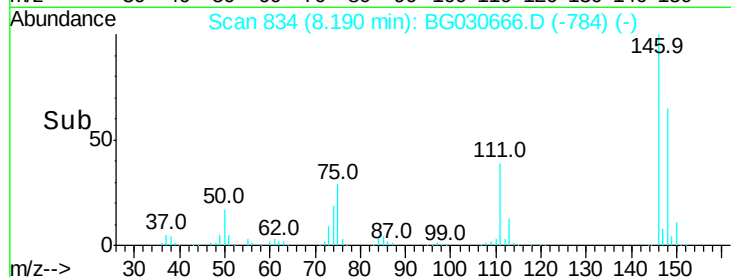
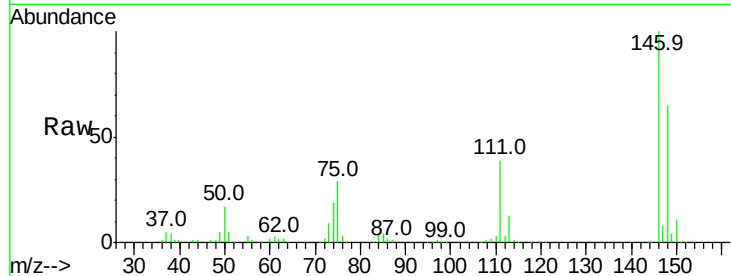
#13
 1,4-Dichlorobenzene
 Concen: 32.376 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleID :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.7	80.5
111	39.1	35.2	52.8

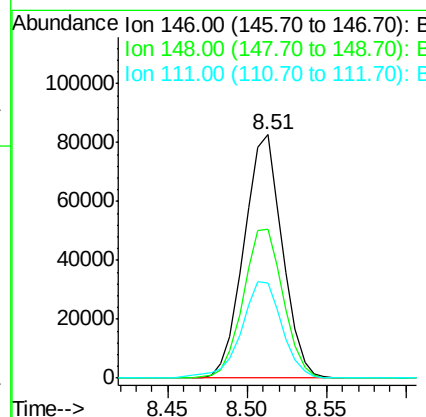
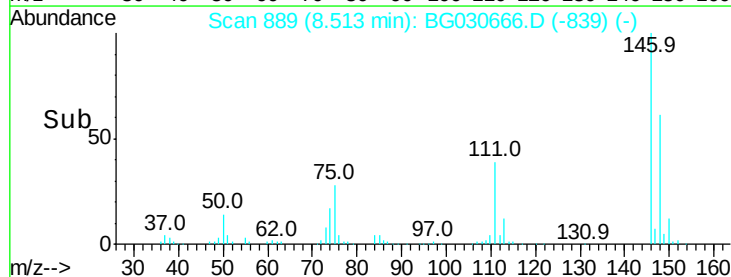
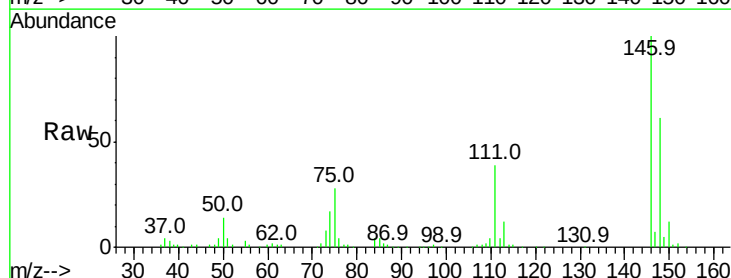
Manual Integrations
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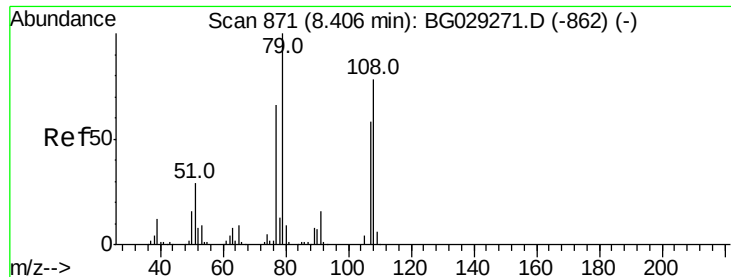
Sohil
 11/3/2017 1:24:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.328 ng
 RT: 8.51 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	38.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.977 ng

RT: 8.39 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

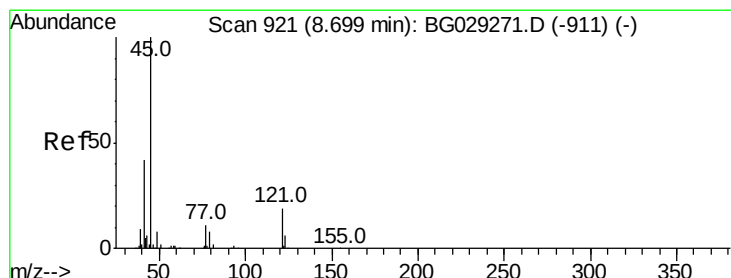
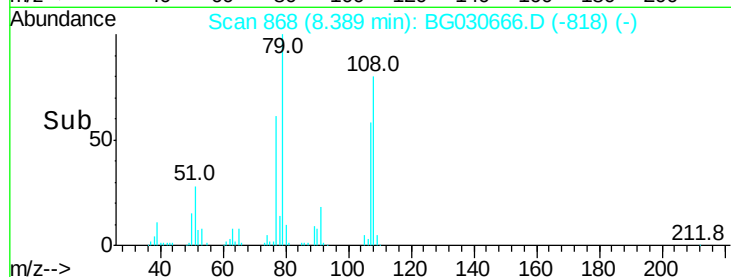
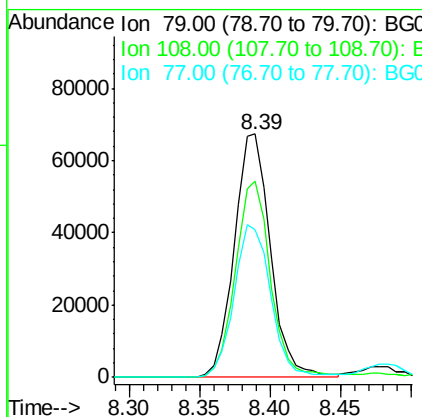
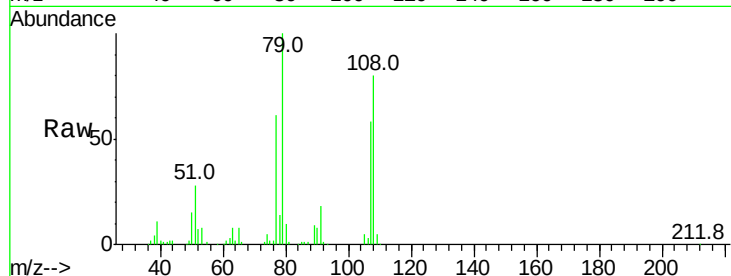
ClientSampleId :

PB103878BSD

Tot Ion:	79	Resp:	120612
Ion Ratio	Lower	Upper	
79	100		
108	80.4	57.2	85.8
77	60.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.040 ng

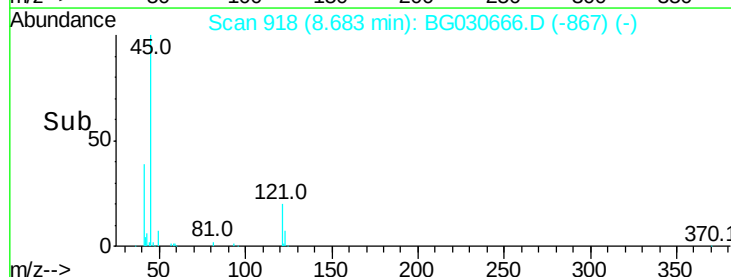
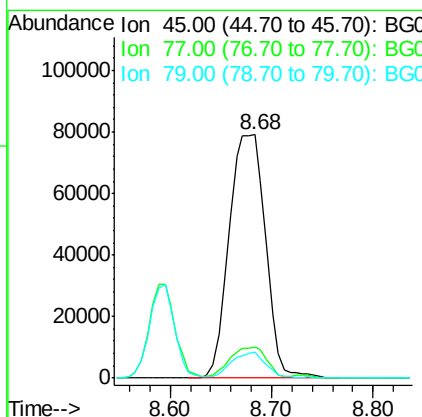
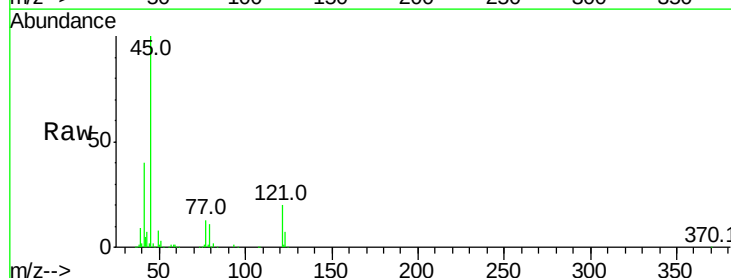
RT: 8.68 min Scan# 918

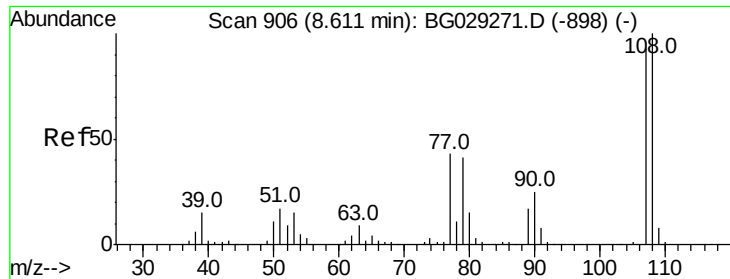
Delta R.T. 0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	45	Resp:	196978
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	30.2
79	10.8	0.0	27.9





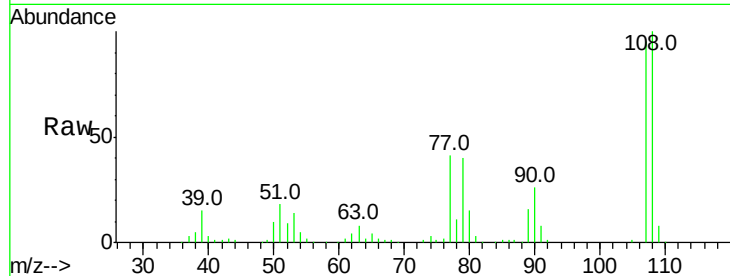
#17
2-Methylphenol
Concen: 35.848 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

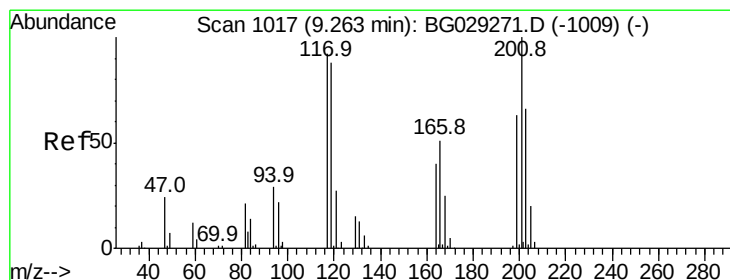
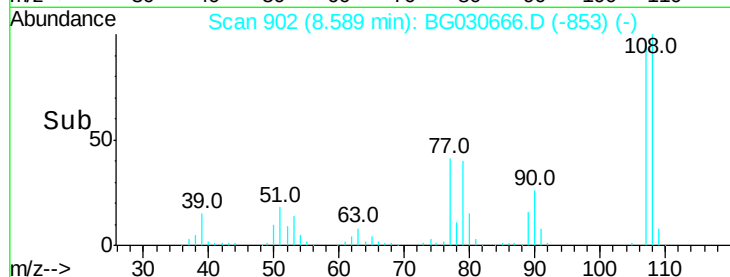
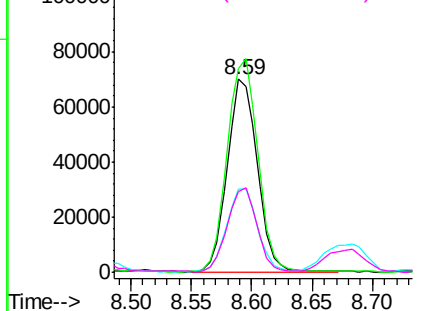
Tot Ion	Ratio	Resp	Lower	Upper
107	100	122135		
108	105.4	83.9	125.9	
77	43.4	37.2	55.8	
79	41.9	36.2	54.2	

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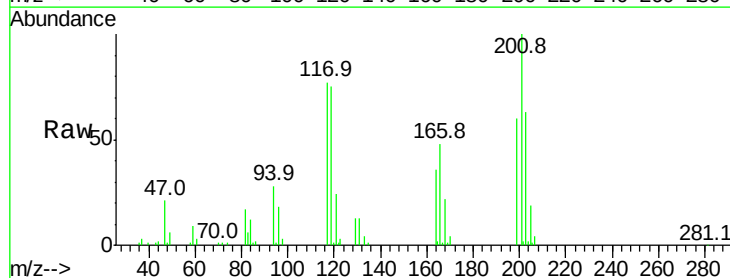


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

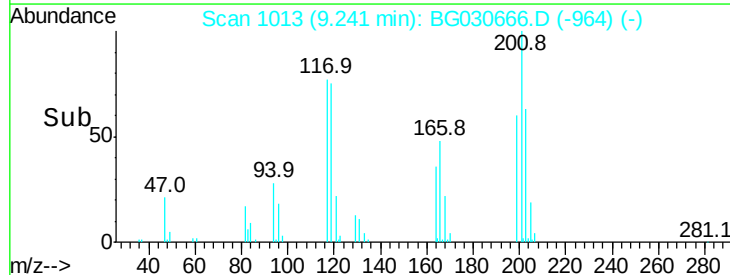
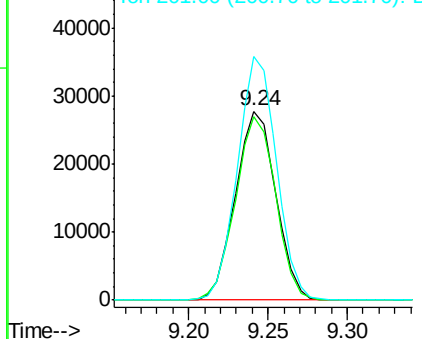


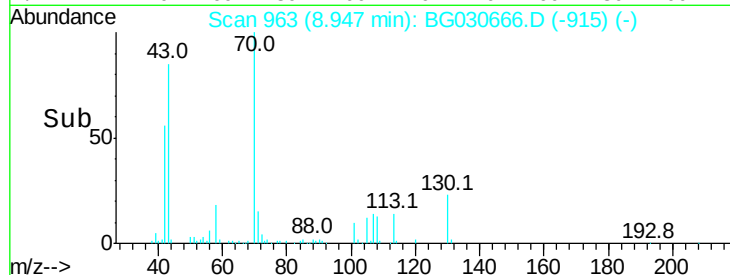
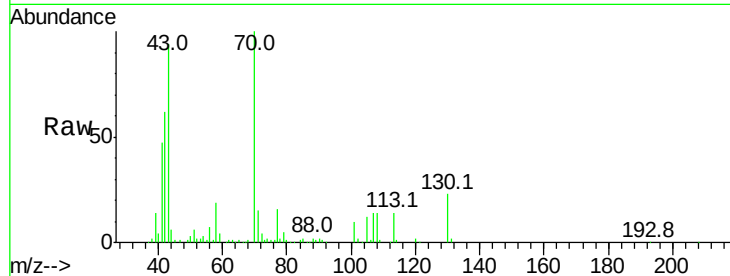
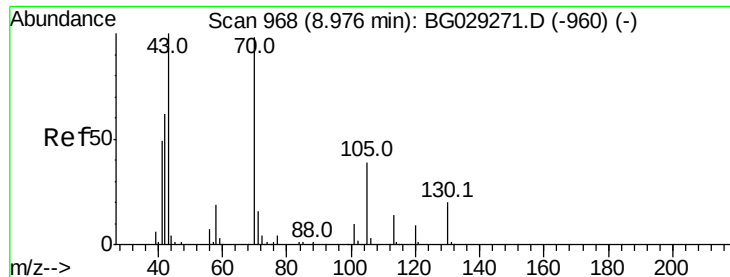
#18
Hexachloroethane
Concen: 32.272 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	48973		
119	97.4	76.7	115.1	
201	129.0	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





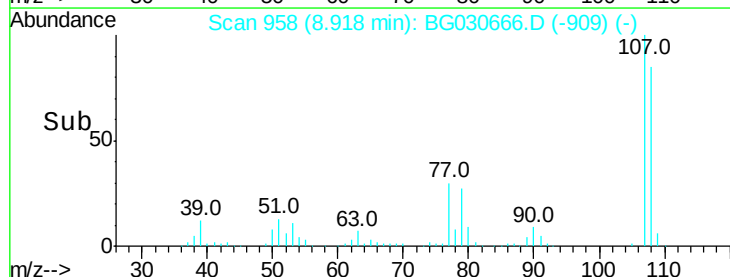
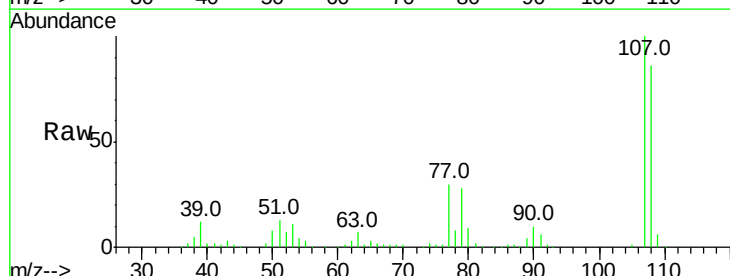
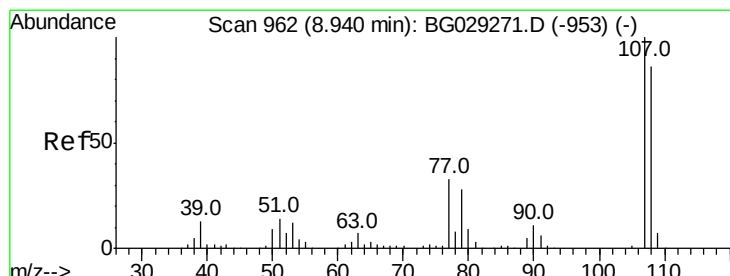
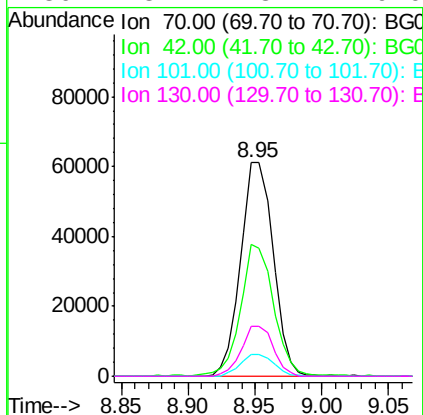
#19
n-Nitroso-di-n-propylamine
Concen: 32.046 ng
RT: 8.95 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.7	49.1	73.7	
101	10.2	8.5	12.7	
130	23.2	13.4	20.0	

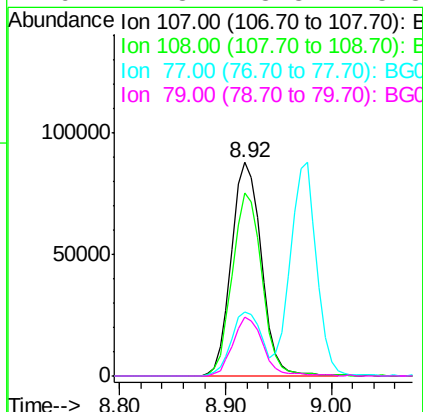
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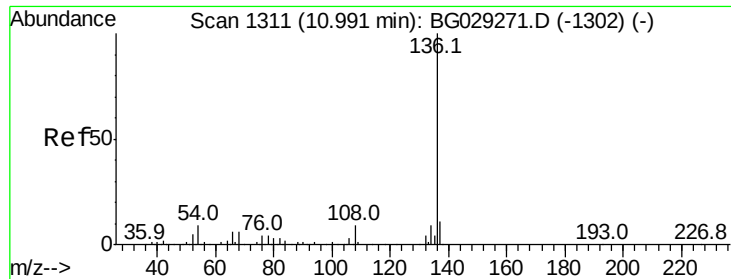
Sohil
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#20
3+4-Methylphenols
Concen: 35.969 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.7	61.6	101.6	
77	30.2	13.9	53.9	
79	27.8	8.8	48.8	





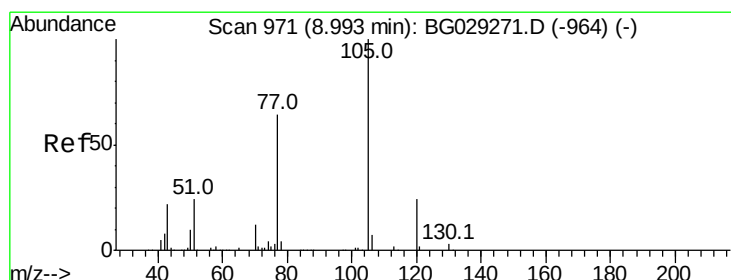
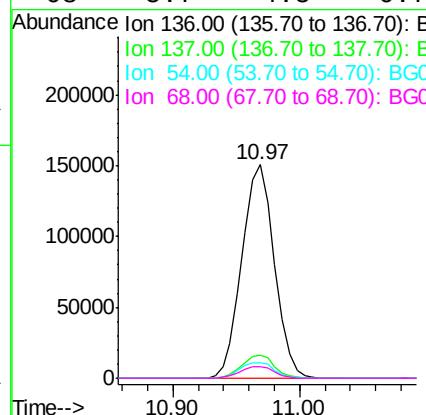
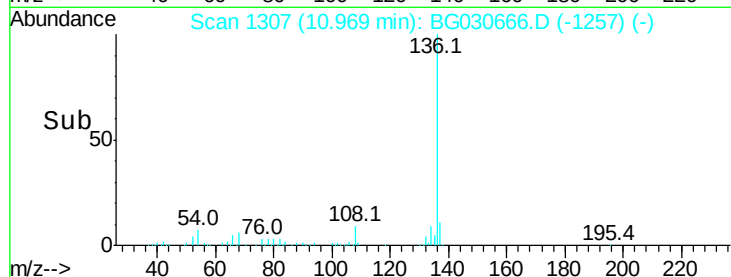
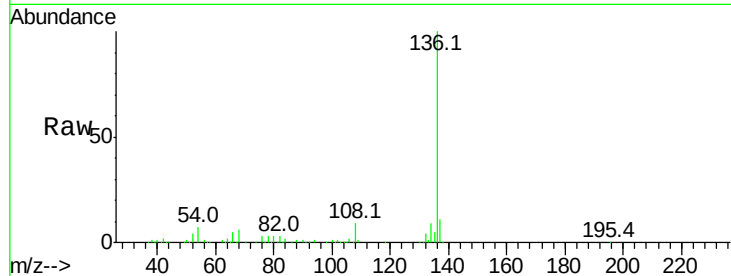
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	267975		
137	10.7		9.2	13.8
54	7.0		10.3	15.5#
68	5.7		4.5	6.7

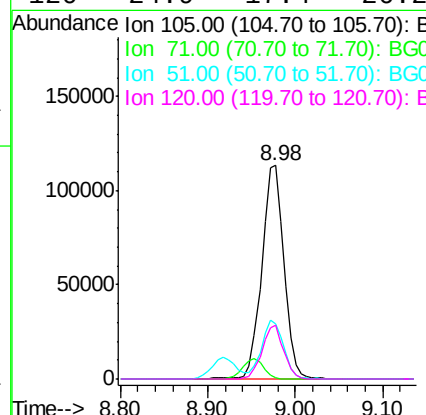
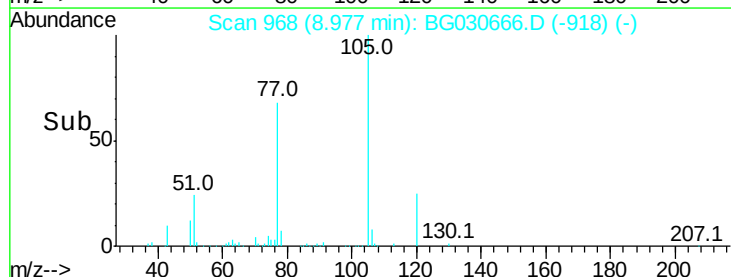
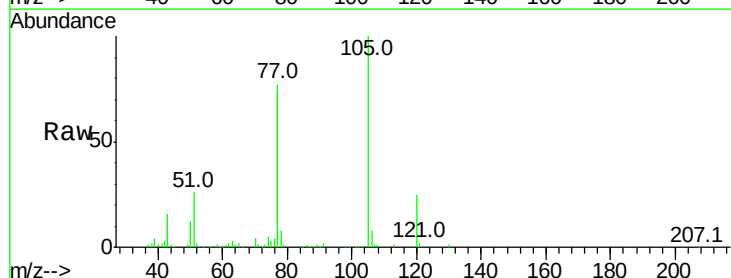
Manual Integrations
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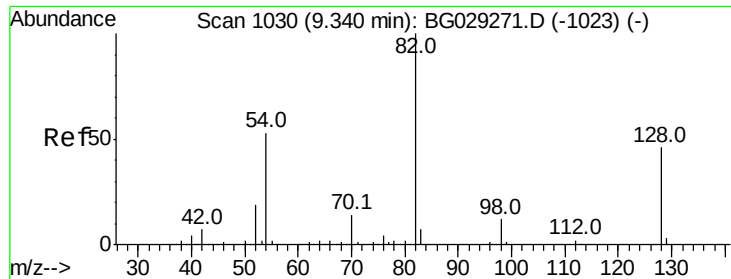
Sohil
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#22
Acetophenone
Concen: 30.679 ng
RT: 8.98 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198127		
71	0.8		3.0	4.4#
51	26.0		26.1	39.1#
120	24.9		17.4	26.2





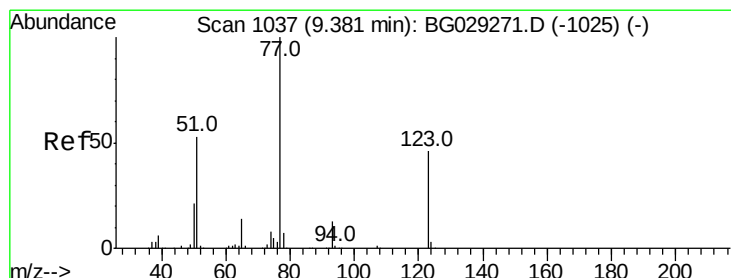
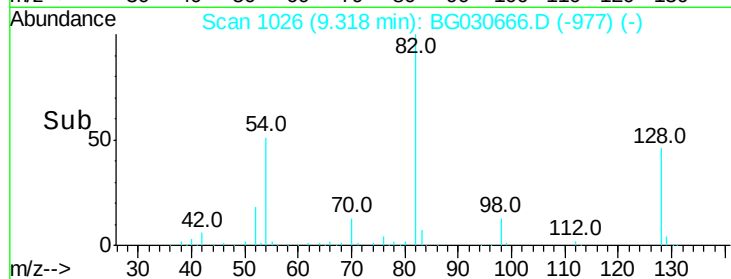
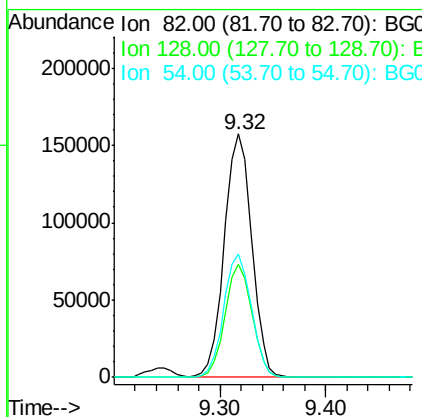
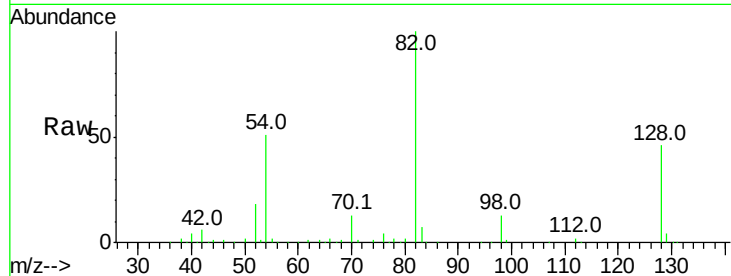
#23
Nitrobenzene-d5
Concen: 67.209 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.2	29.7	44.5#	
54	50.7	43.1	64.7	

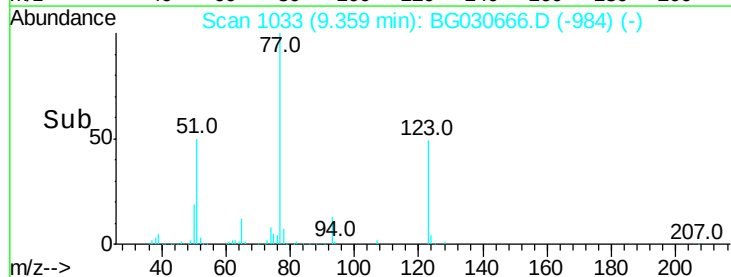
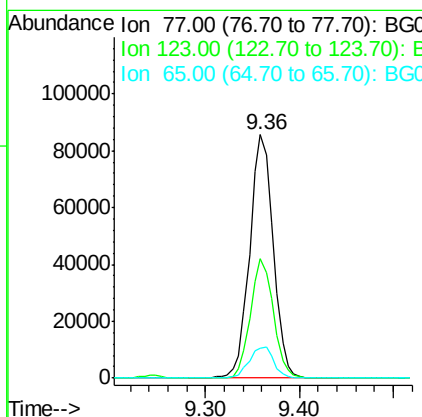
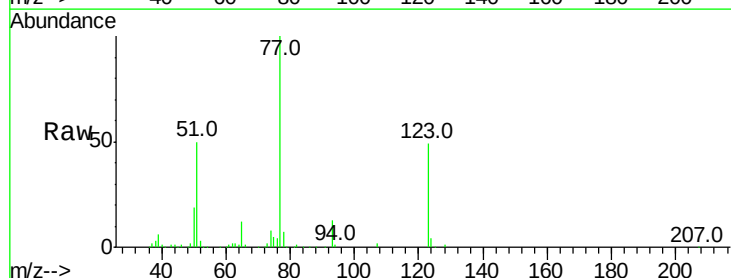
Manual Integrations
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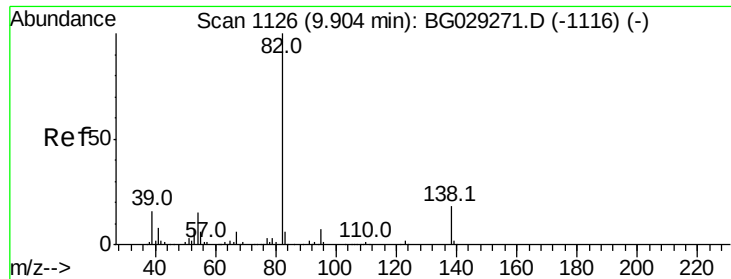
Sohil
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#24
Nitrobenzene
Concen: 31.405 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.9	33.0	49.6	
65	12.3	13.0	19.6#	





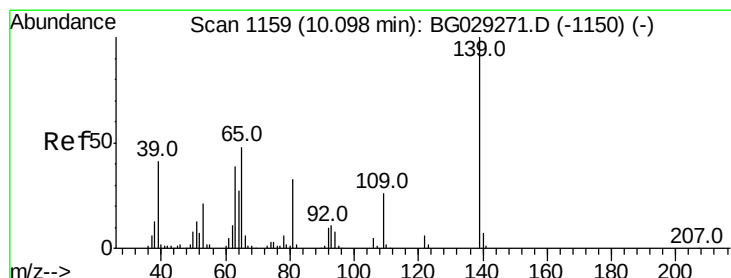
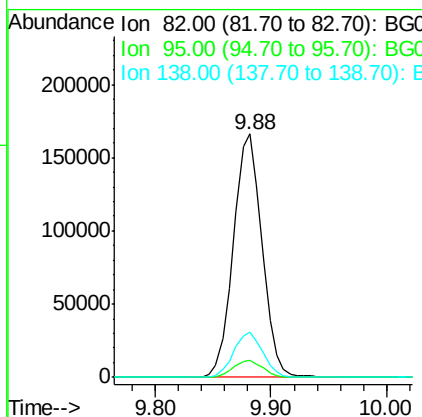
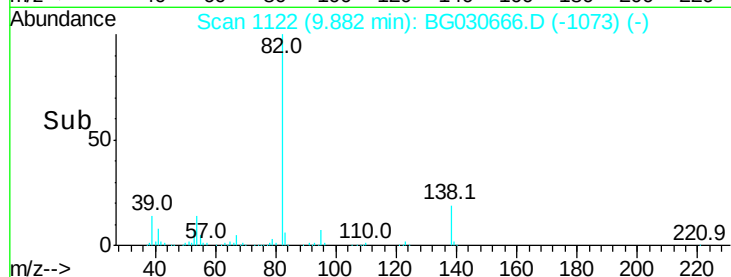
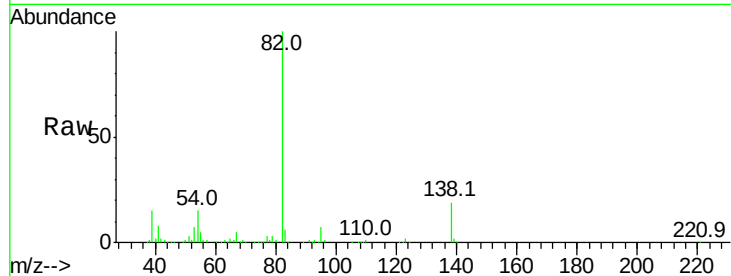
#25
Isophorone
Concen: 32.460 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.0	6.2	9.2
138	18.8	12.1	18.1#

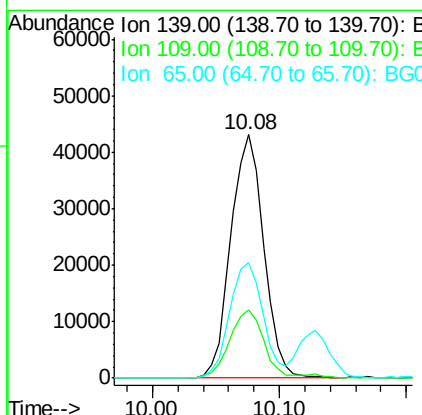
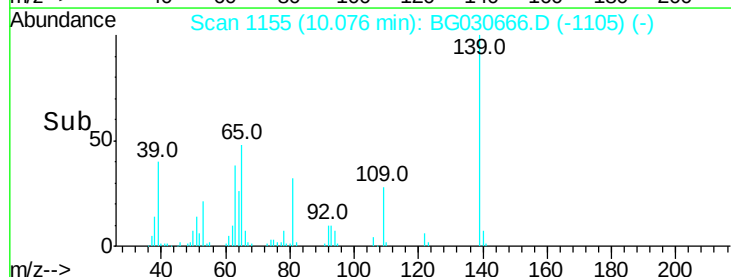
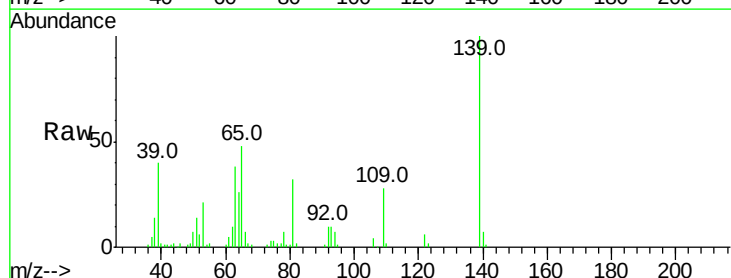
Manual Integrations
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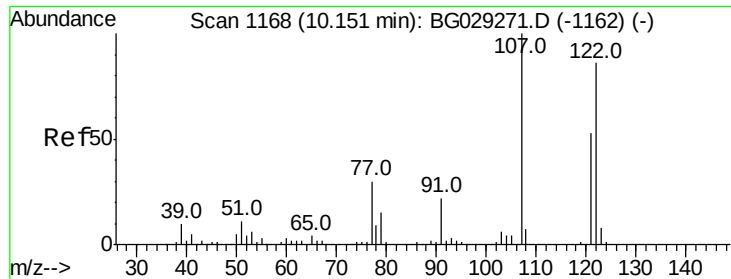
Sohil
11/3/2017 1:24:49 PM



#26
2-Nitrophenol
Concen: 34.173 ng
RT: 10.08 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	28.1	24.2	36.2
65	47.6	47.4	71.0





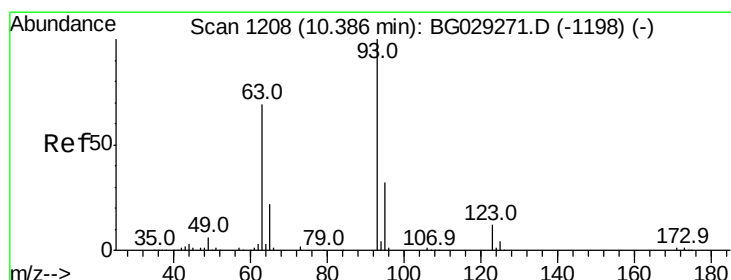
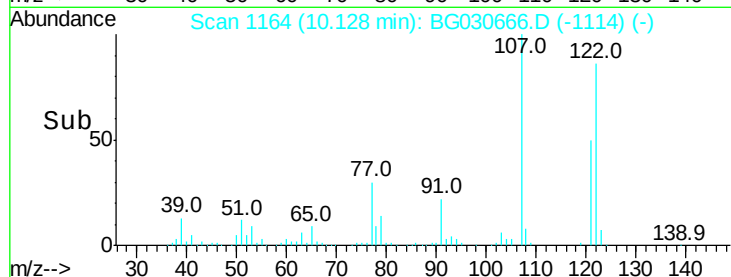
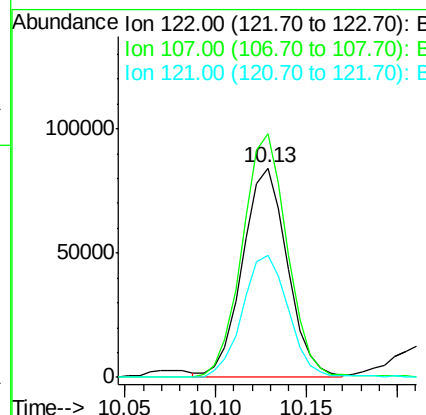
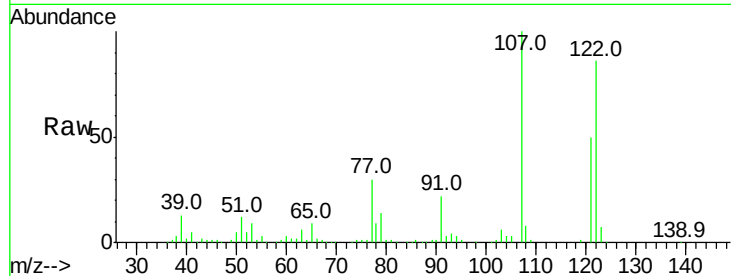
#27
2,4-Dimethylphenol
Concen: 35.274 ng
RT: 10.13 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		144624		
107	116.4	100.2	150.2		
121	58.4	44.4	66.6		

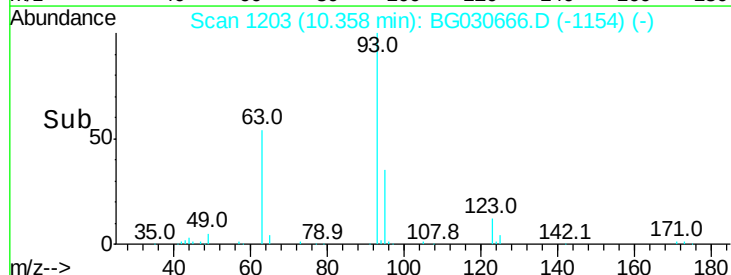
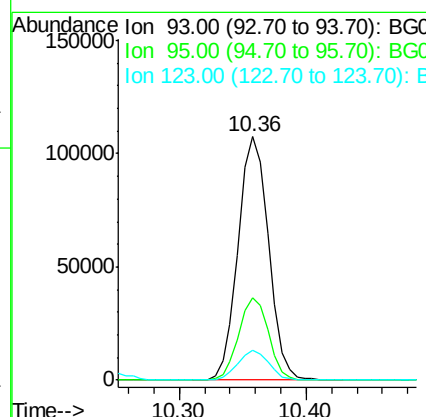
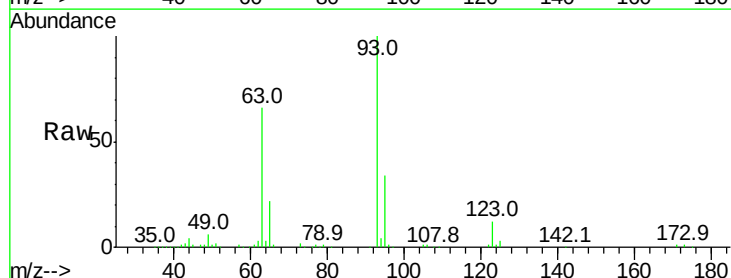
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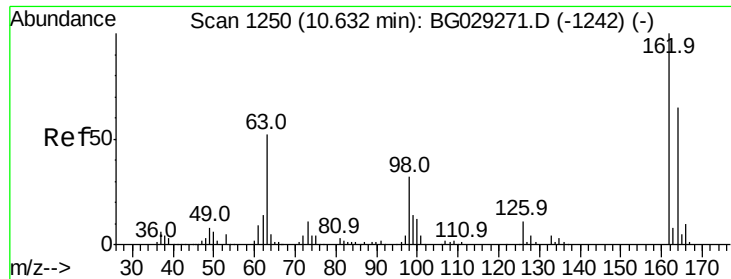
Sohil
11/3/2017 1:24:49 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.127 ng
RT: 10.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		178823		
95	33.6	24.3	36.5		
123	12.3	8.4	12.6		





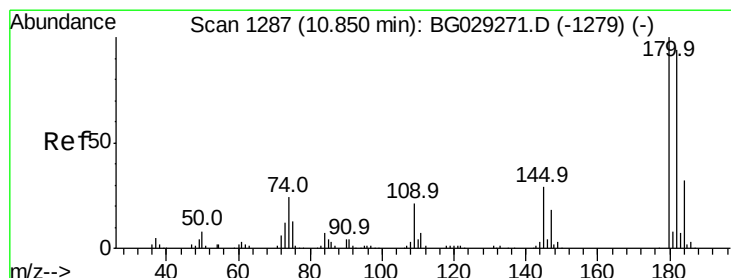
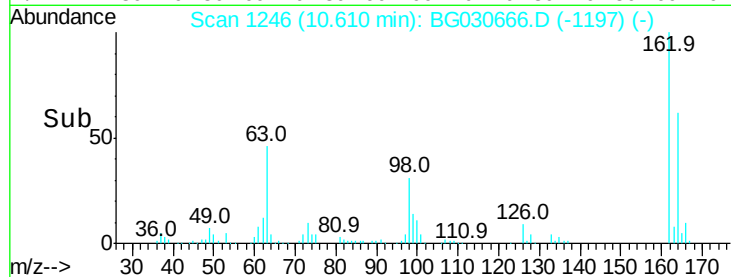
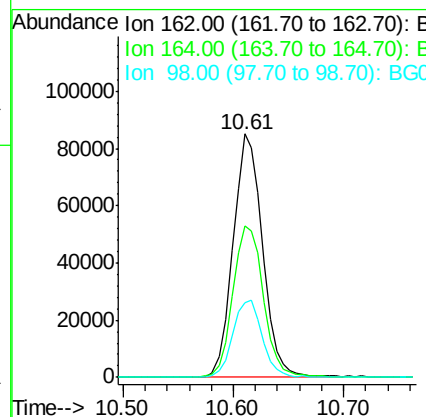
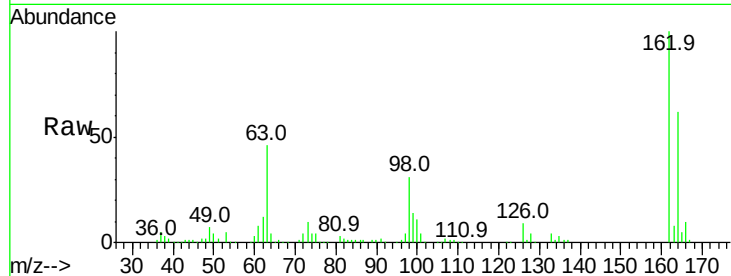
#29
 2,4-Dichlorophenol
 Concen: 36.413 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	159203		
164	62.1	48.0	88.0	
98	30.8	21.1	61.1	

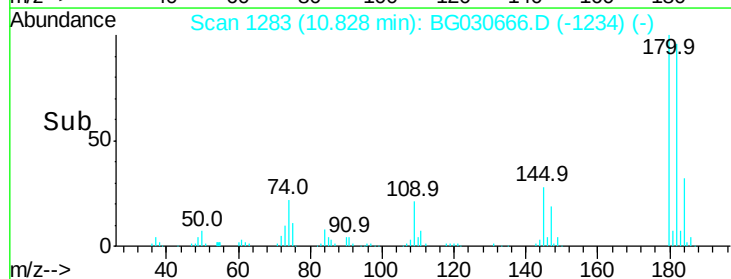
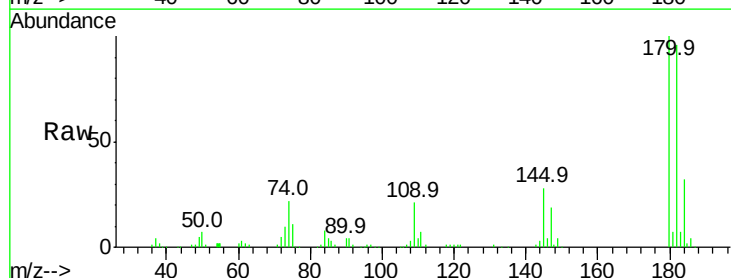
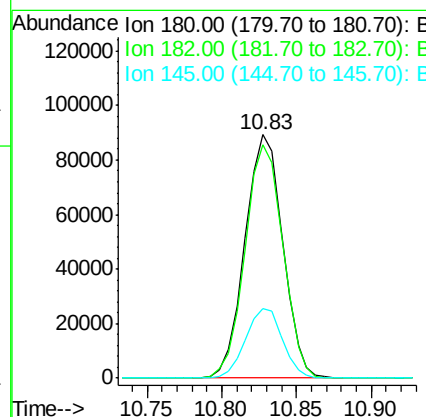
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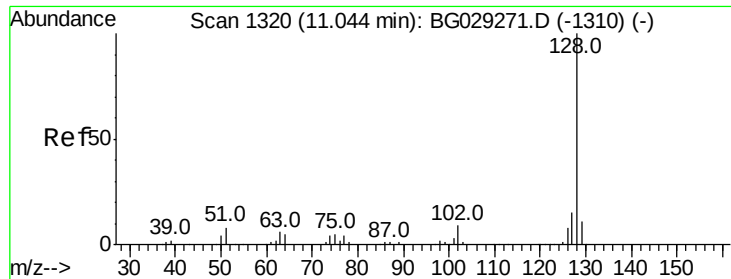
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.111 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156397		
182	96.1	77.5	116.3	
145	28.3	23.4	35.2	





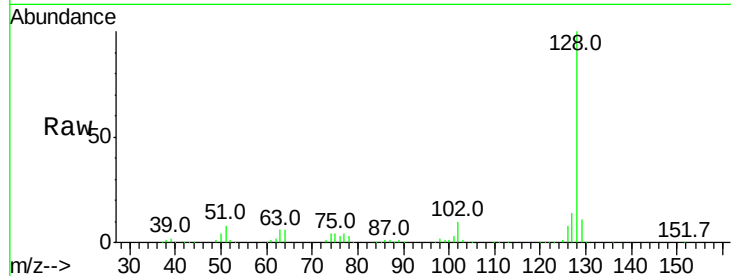
#31
Naphthalene
Concen: 31.795 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

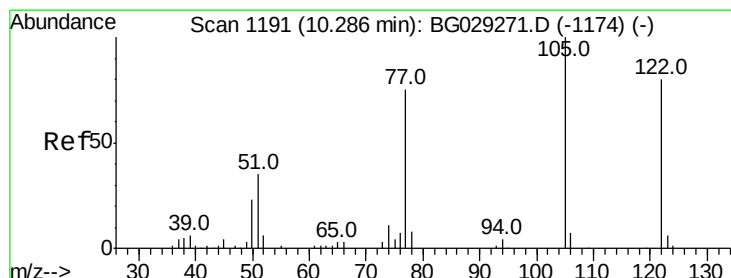
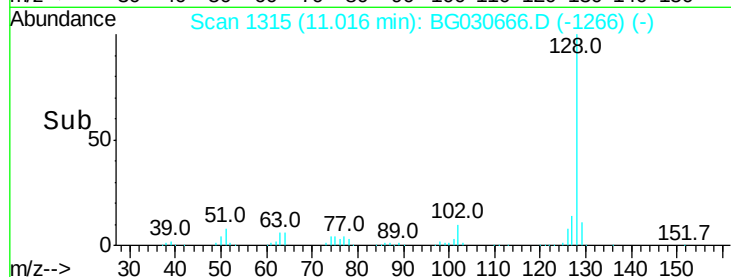
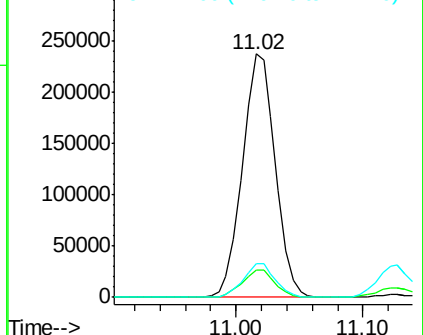
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.9	11.6	17.4

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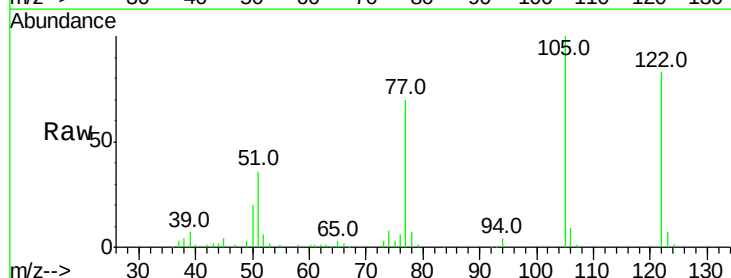


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

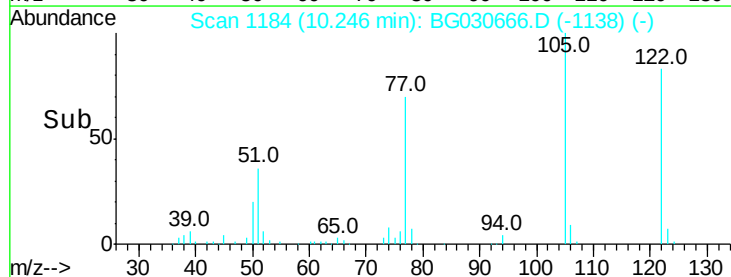
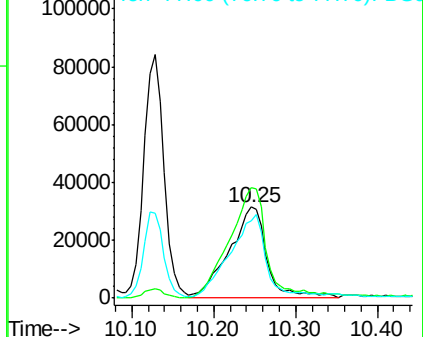


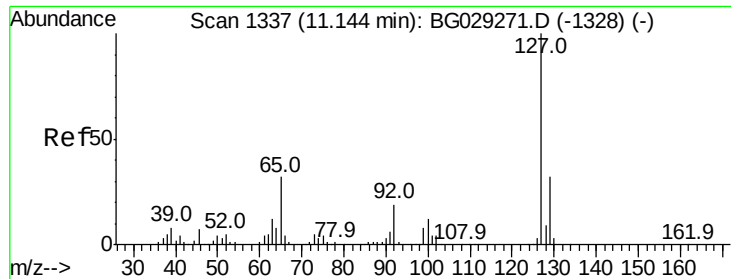
#32
Benzoic acid
Concen: 29.457 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.2	123.5	163.5#
77	84.5	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): BG





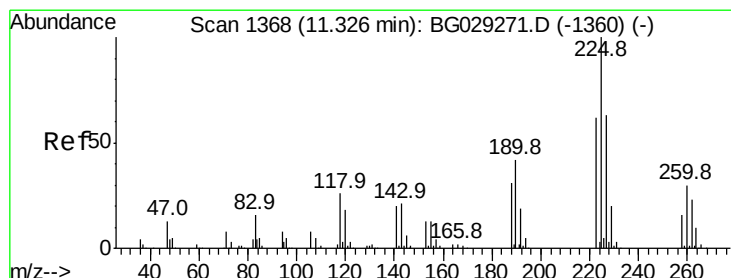
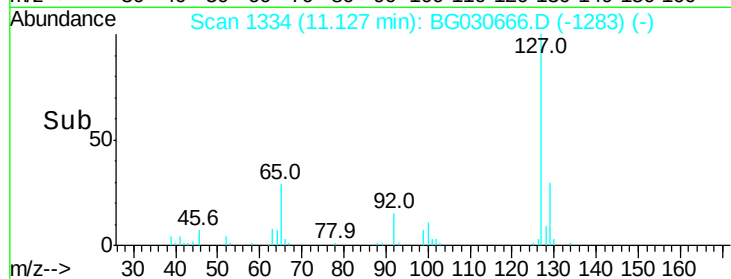
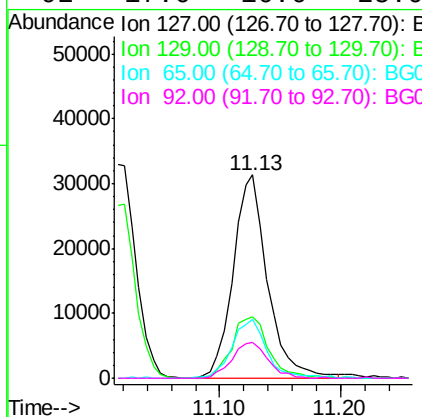
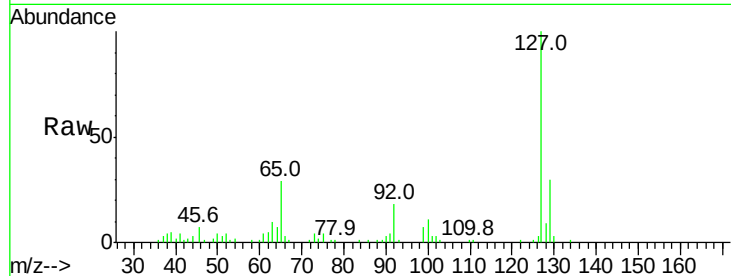
#33
4-Chloroaniline
Concen: 11.036 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	24.0	36.0		
65	29.2	27.0	40.4		
92	17.6	16.6	25.0		

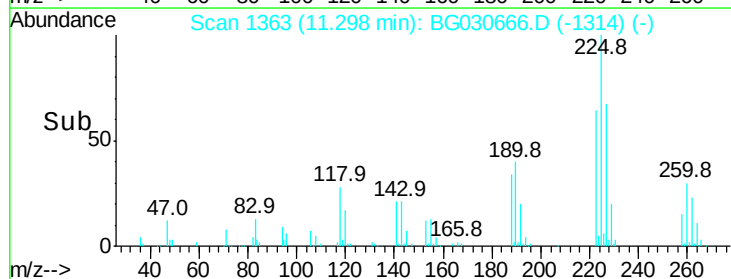
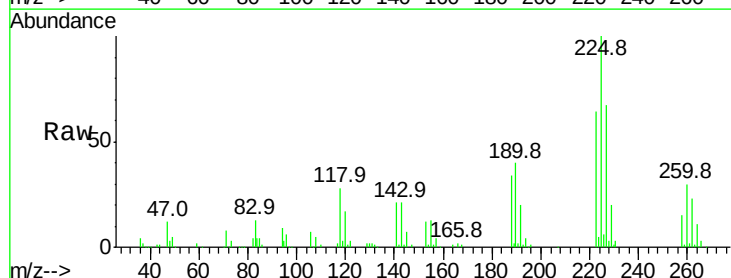
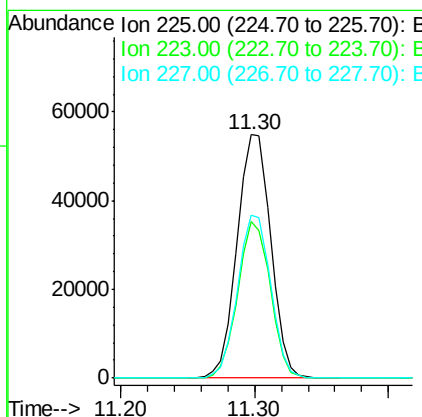
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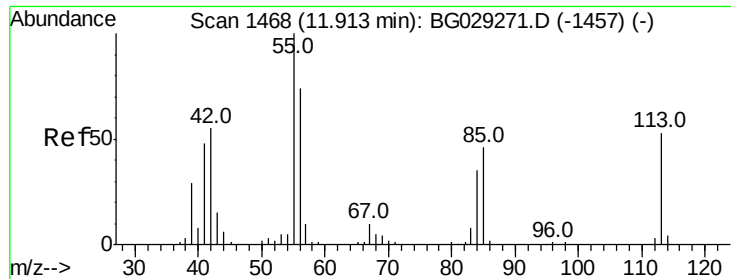
Sohil
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#34
Hexachlorobutadiene
Concen: 32.588 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.7	74.5		
227	66.7	48.1	72.1		





#35

Caprolactam

Concen: 38.711 ng/mL

RT: 11.88 min Scan# 1462

Delta R.T. -0.02 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion:113 Resp: 56250

Ion Ratio Lower Upper

113 100

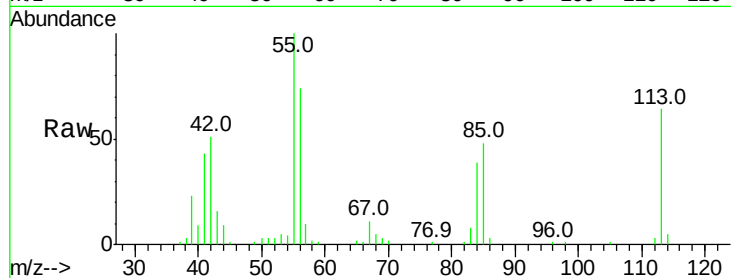
55 156.1 186.9 226.9#

56 115.2 130.9 170.9#

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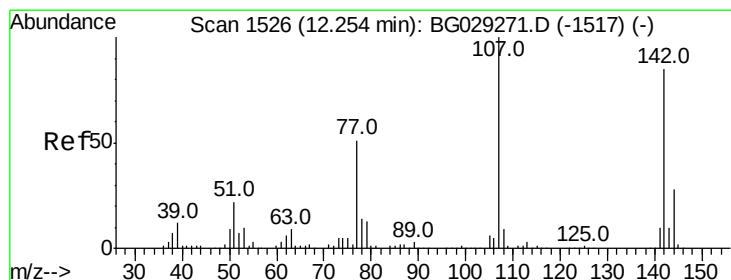
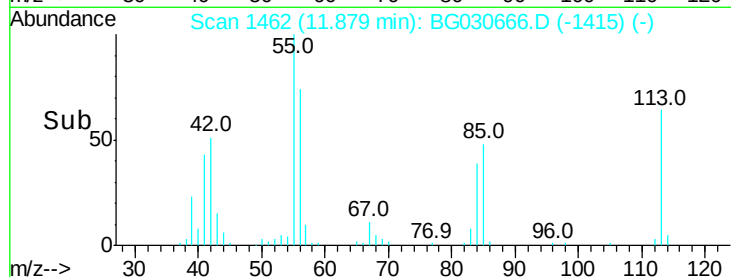
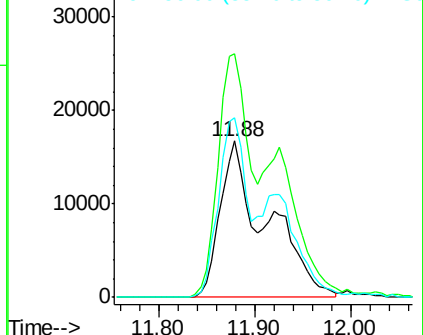
11/3/2017 1:24:49 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG029271.D (-1457) (-)

Ion 56.00 (55.70 to 56.70): BG029271.D (-1457) (-)



#36

4-Chloro-3-methylphenol

Concen: 34.793 ng/mL

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

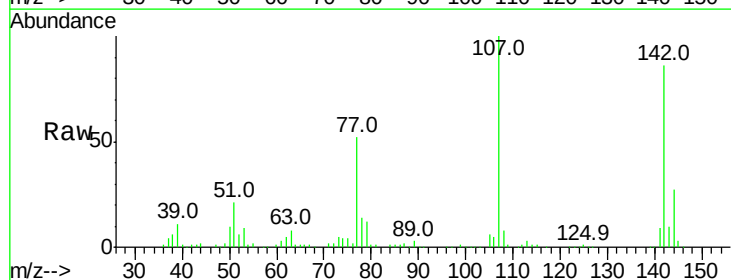
Tgt Ion:107 Resp: 167307

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

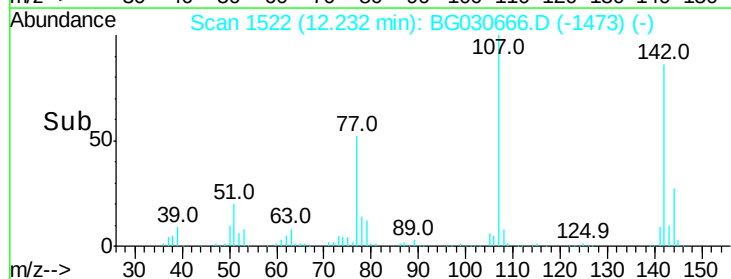
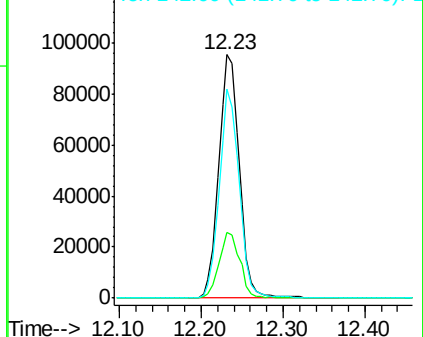
142 86.0 59.0 88.4

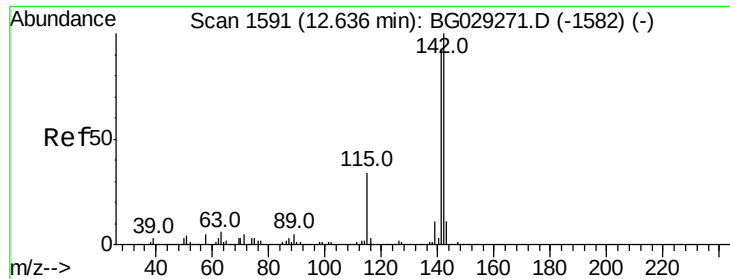


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





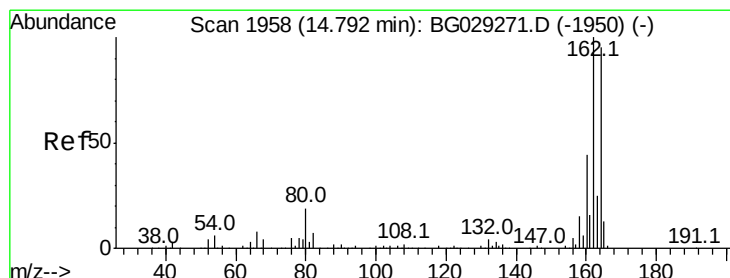
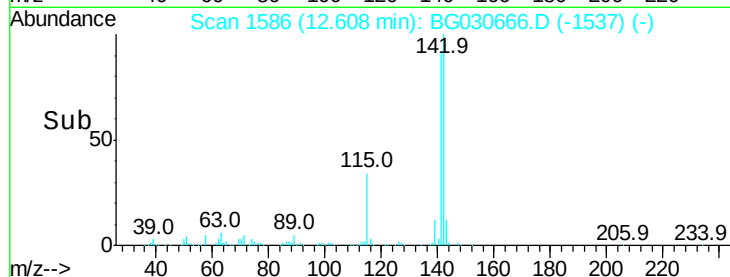
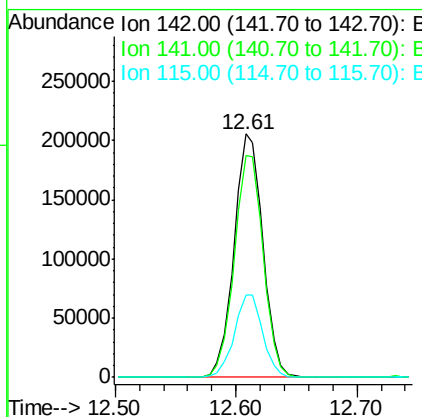
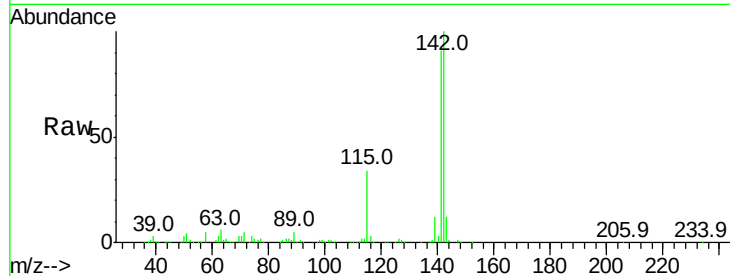
#37
2-Methylnaphthalene
Concen: 35.053 ng
RT: 12.61 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampled :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.1	100.7
115	34.0	30.7	46.1

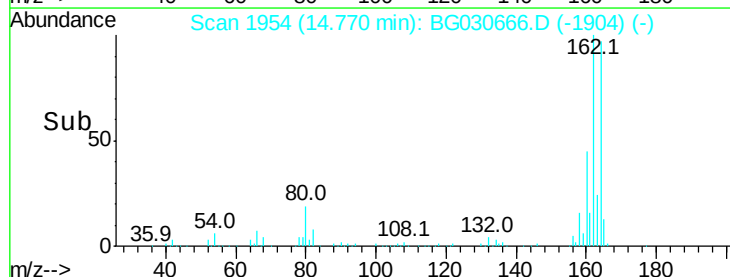
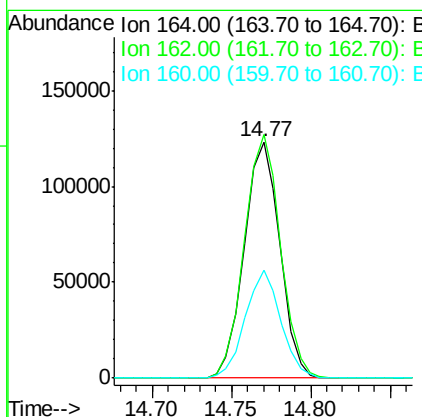
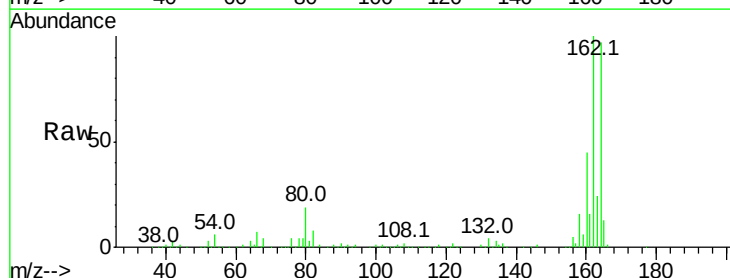
Manual Integrations
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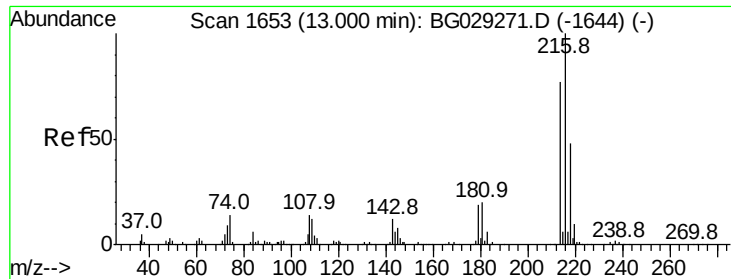
Sohil
11/3/2017 1:24:49 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	78.8	118.2
160	45.9	35.4	53.0





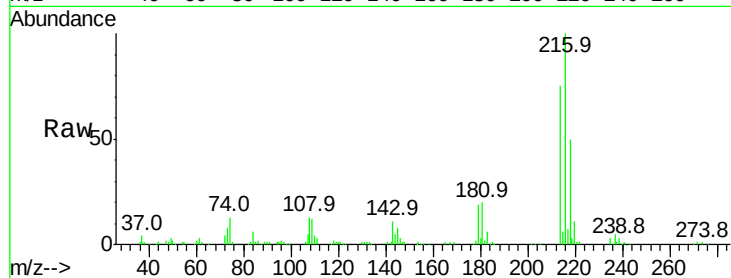
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.544 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	193339		
214	76.2	63.0	94.4	
179	19.2	17.0	25.6	
108	15.7	12.8	19.2	

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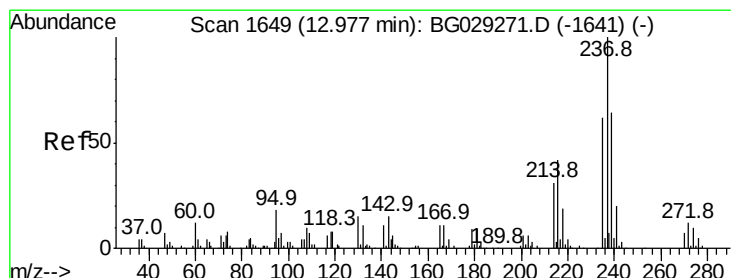
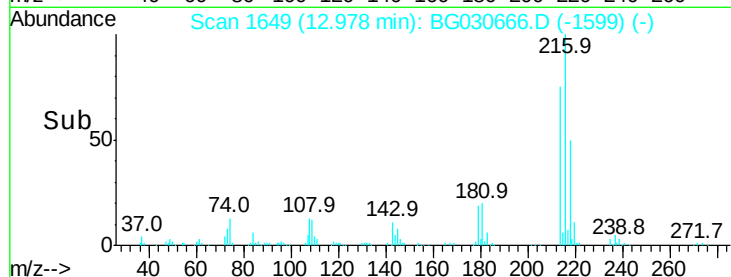
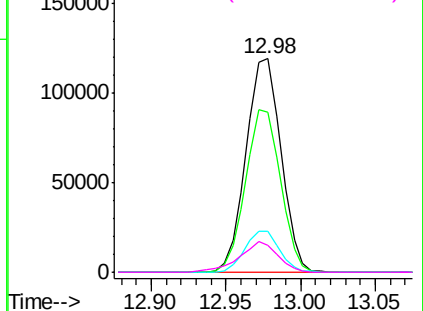


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

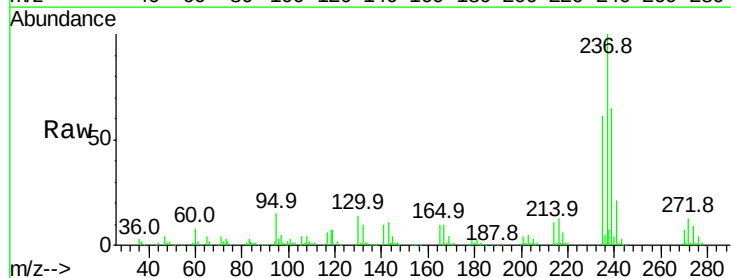
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 77.033 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

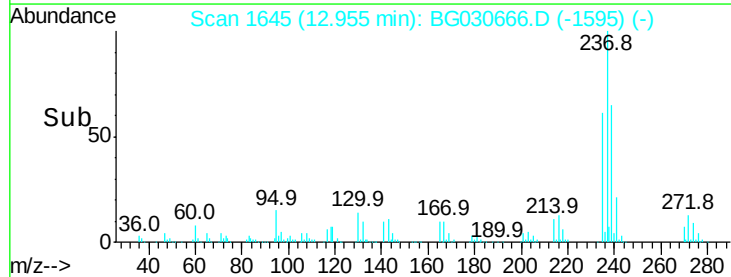
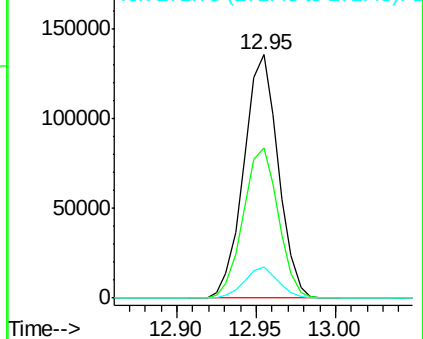
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	204346		
235	61.5	50.4	90.4	
272	12.6	0.0	31.8	

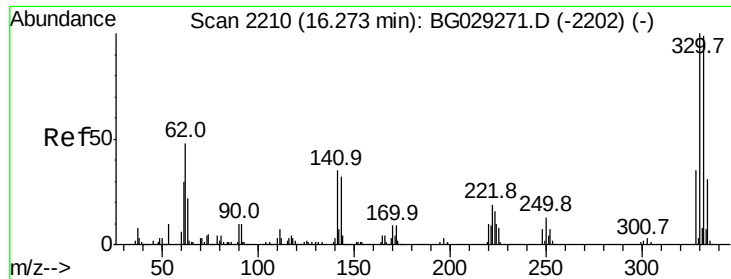


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.150 ng

RT: 16.25 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

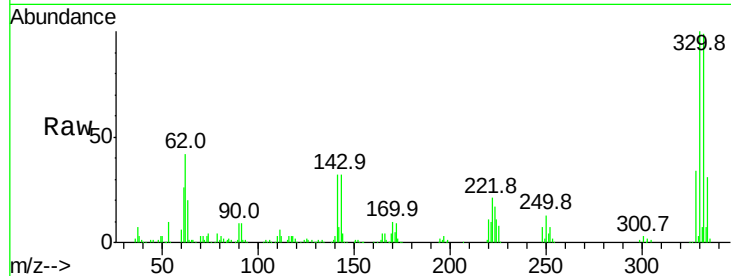
ClientSampleId :

PB103878BSD

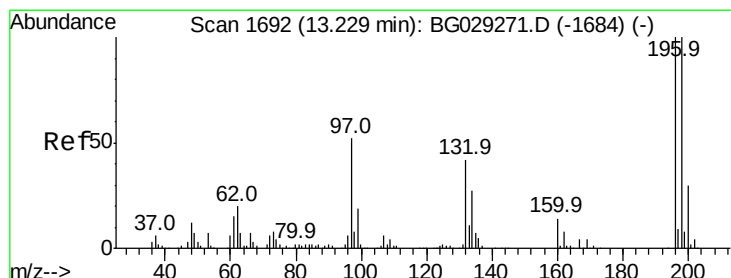
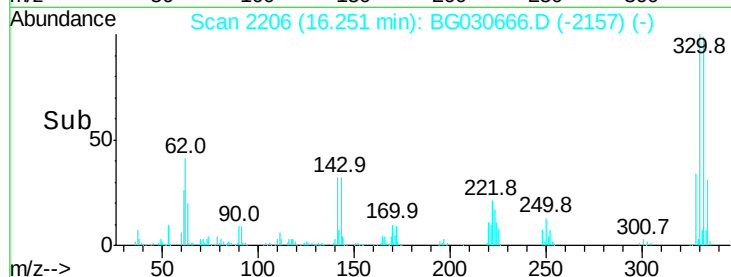
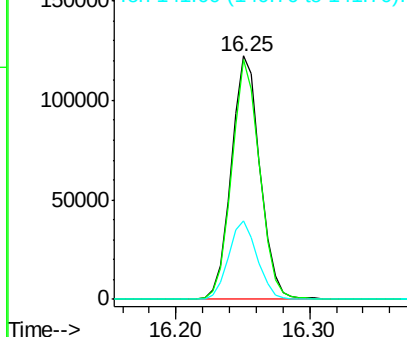
Tot Ion:	330	Resp:	184053
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	32.1	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 31.929 ng

RT: 13.21 min Scan# 1688

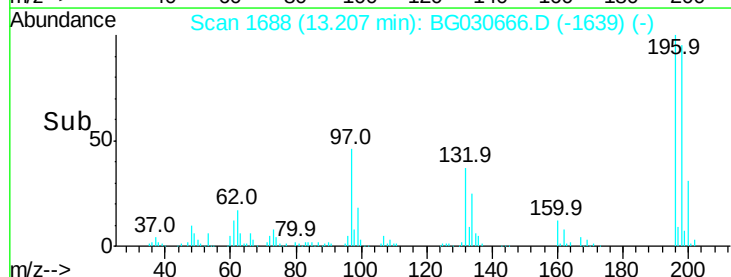
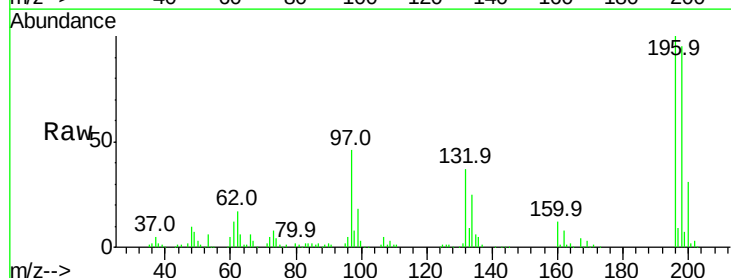
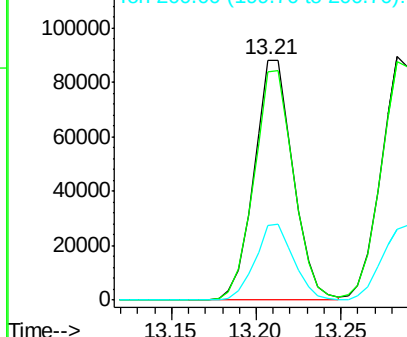
Delta R.T. -0.01 min

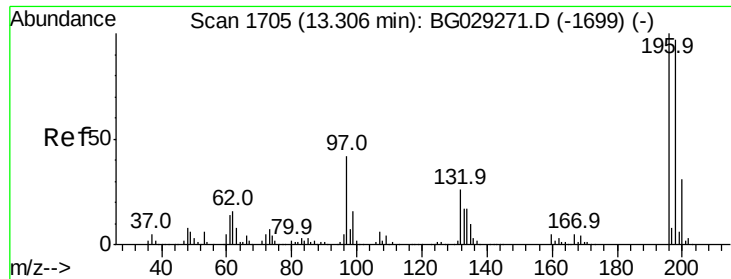
Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	196	Resp:	140690
Ion Ratio	Lower	Upper	
196	100		
198	95.0	78.2	117.2
200	31.3	24.6	36.8

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





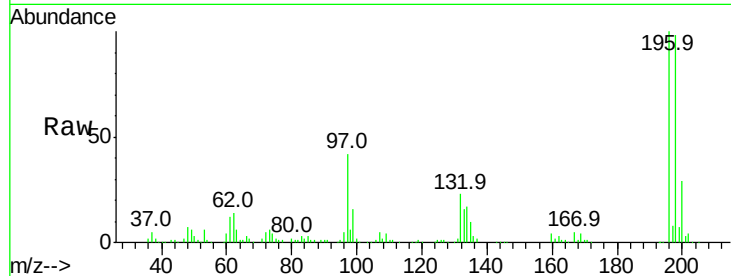
#43
 2,4,5-Trichlorophenol
 Concen: 34.435 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampled :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155824		
198	97.7	76.2	114.4	
97	42.1	38.7	58.1	
132	22.6	20.2	30.2	

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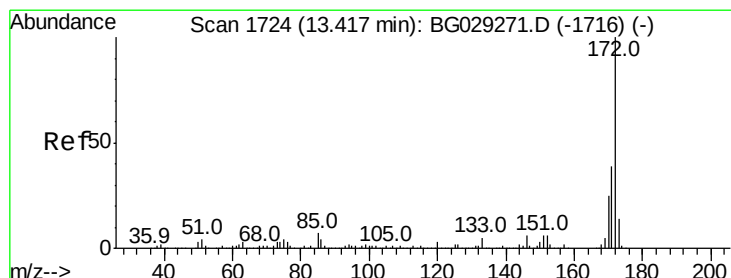
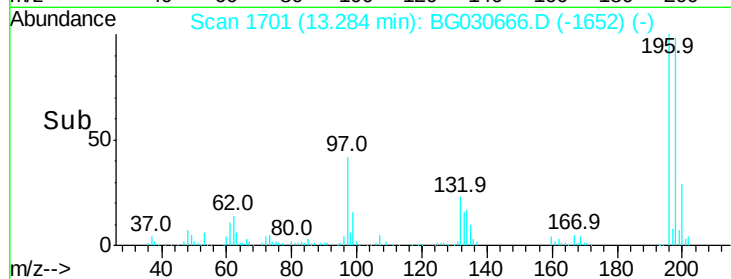
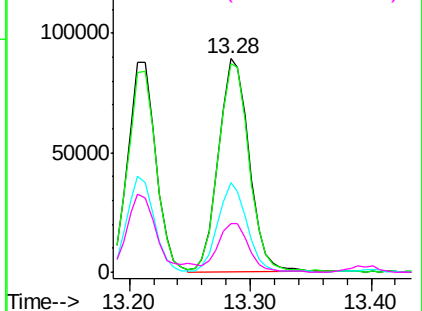
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 63.163 ng
 RT: 13.40 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

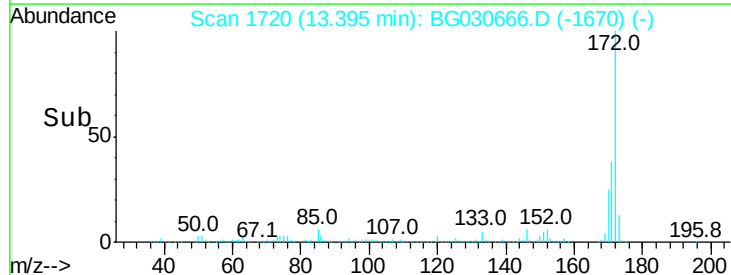
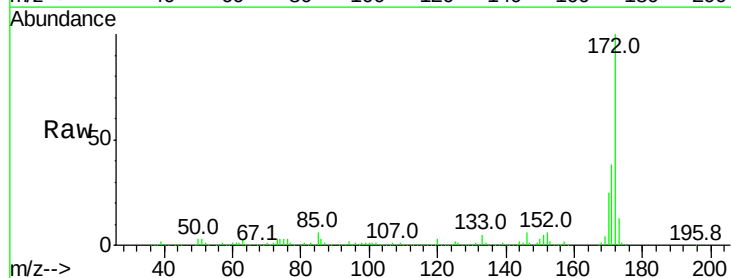
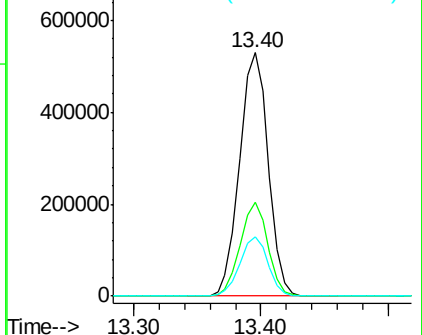
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	827964		
171	38.4	30.0	45.0	
170	24.6	19.5	29.3	

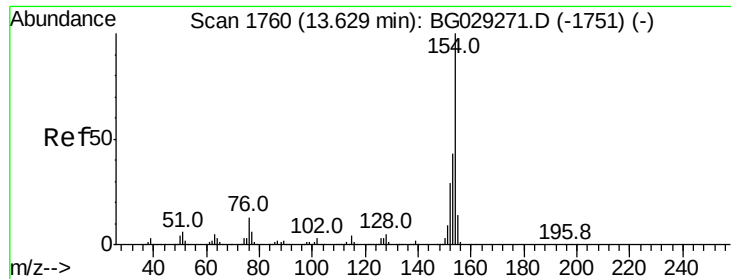
Abundance

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





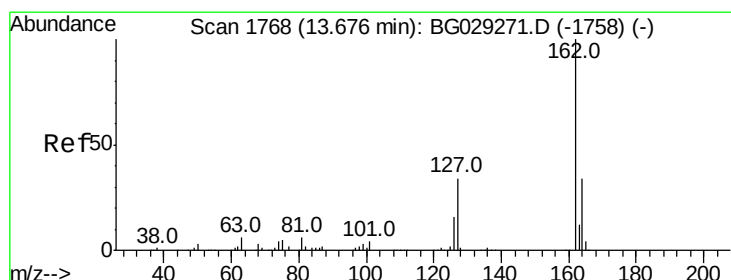
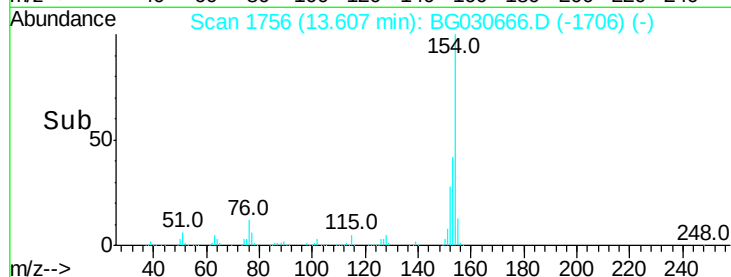
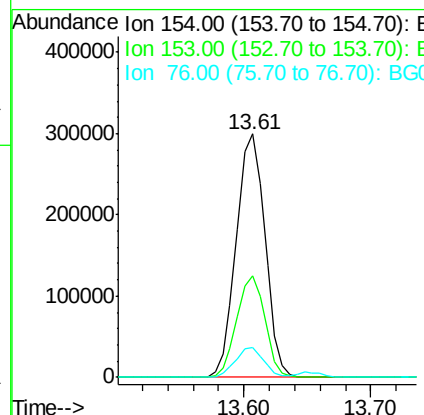
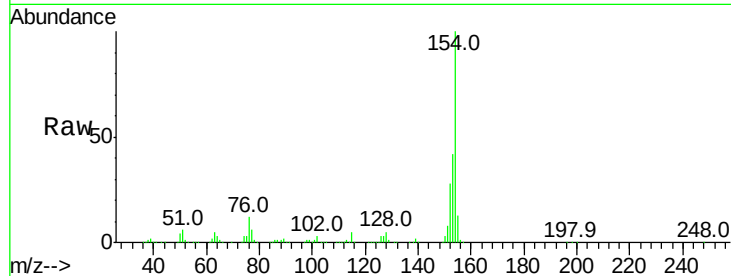
#45
 1,1'-Biphenyl
 Concen: 28.373 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.6	19.8	59.8	
76	12.3	0.0	31.9	

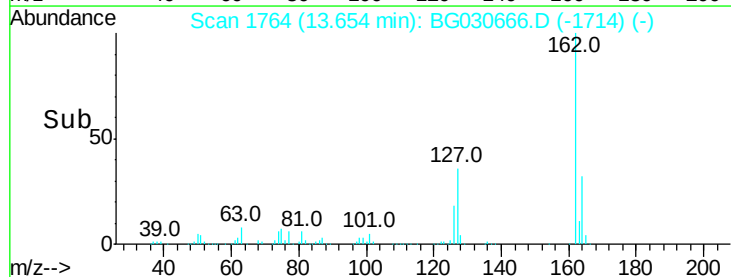
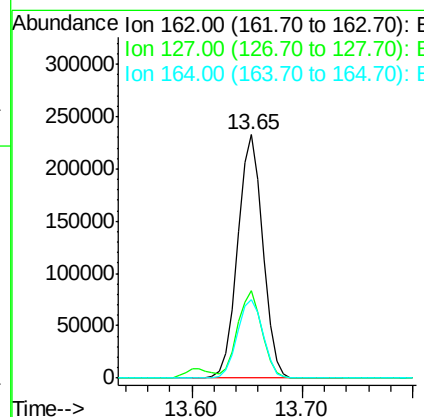
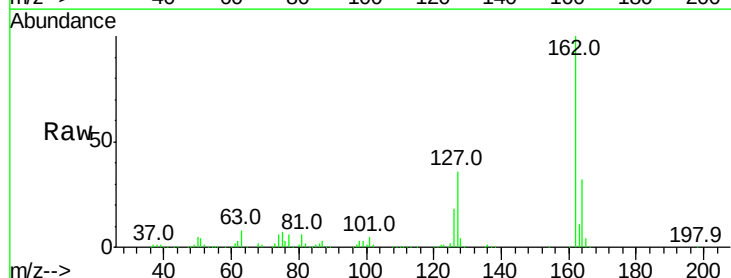
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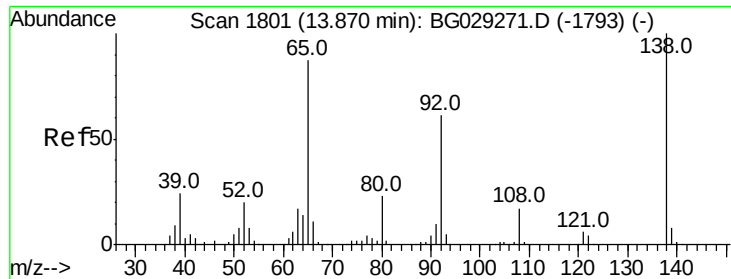
Sohil
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#46
 2-Chloronaphthalene
 Concen: 30.756 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.9	30.7	46.1	
164	32.4	26.0	39.0	





#47

2-Nitroaniline

Concen: 33.133 ng

RT: 13.85 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

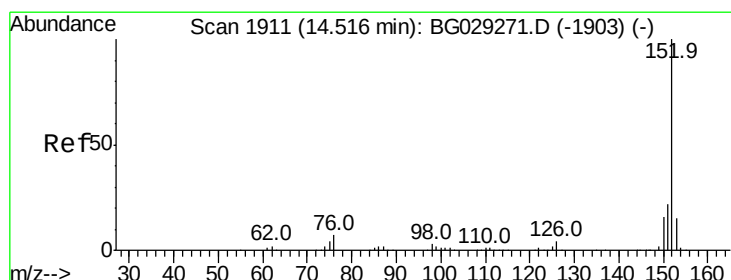
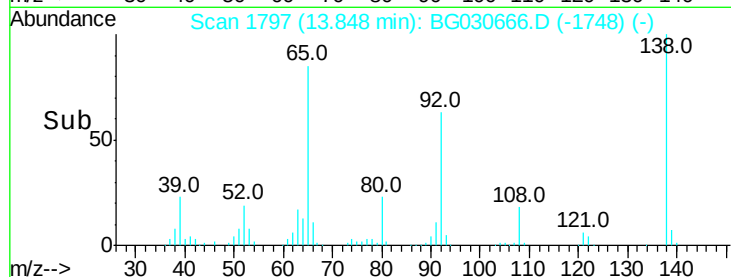
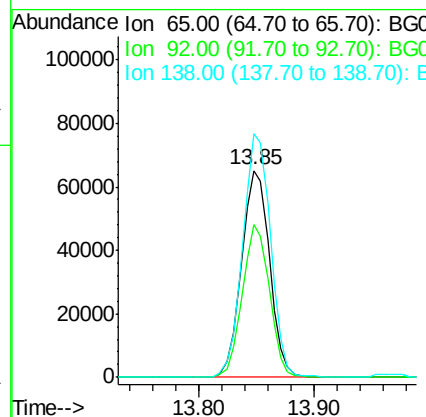
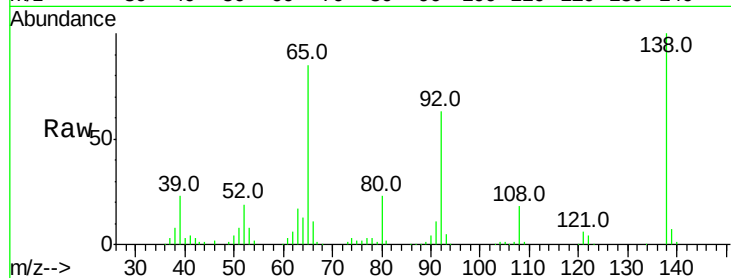
PB103878BSD

Tot Ion: 65 Resp: 109694
Ion Ratio Lower Upper

65	100		
92	73.8	54.6	82.0
138	117.8	72.9	109.3#

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#48

Acenaphthylene

Concen: 31.192 ng

RT: 14.49 min Scan# 1907

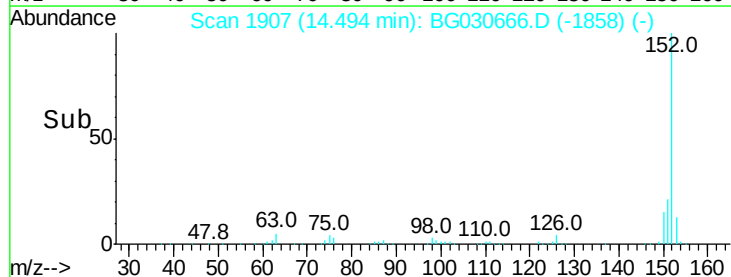
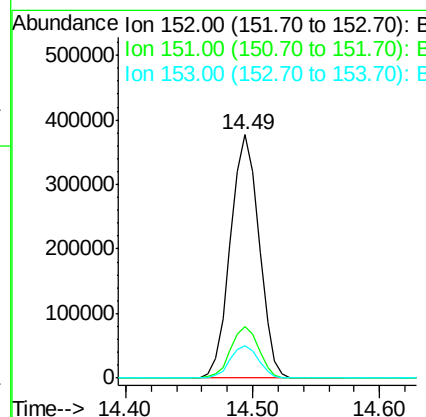
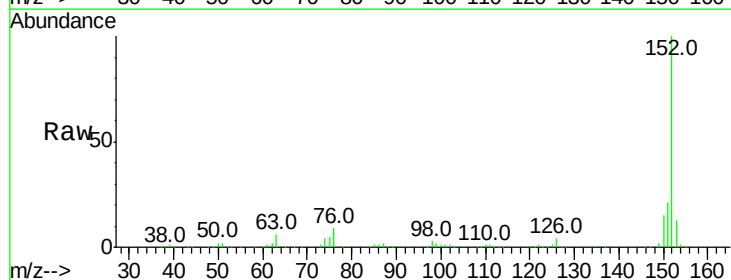
Delta R.T. -0.01 min

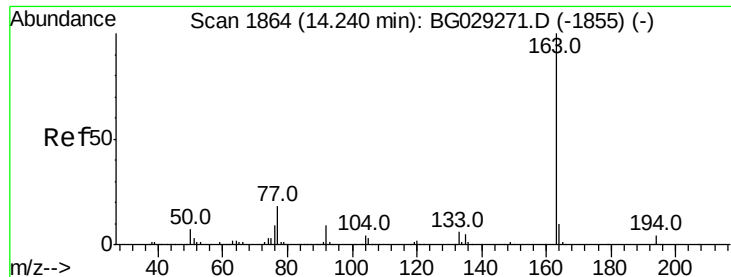
Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion: 152 Resp: 588418
Ion Ratio Lower Upper

152	100		
151	21.1	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 32.915 ng

RT: 14.22 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

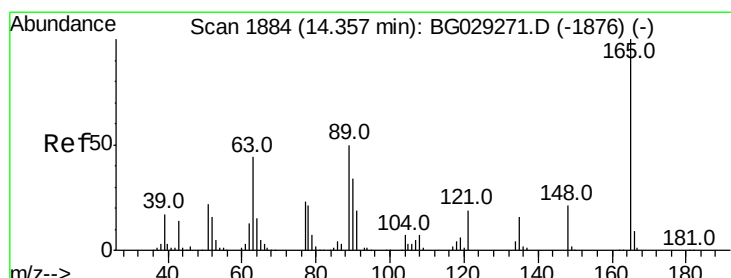
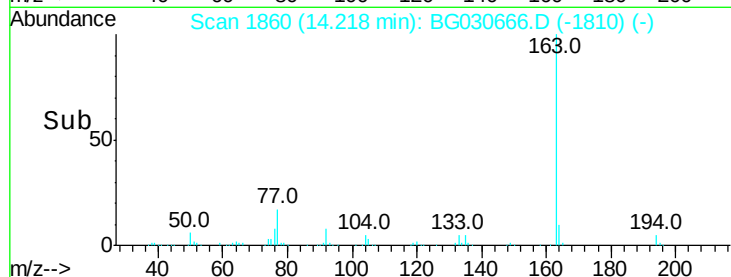
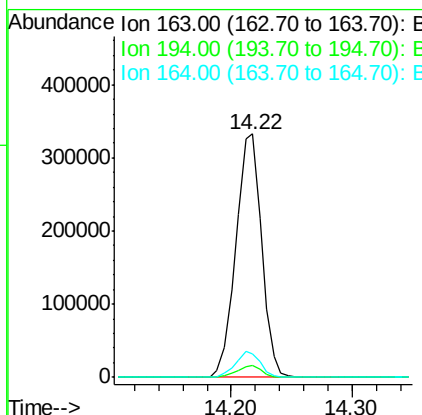
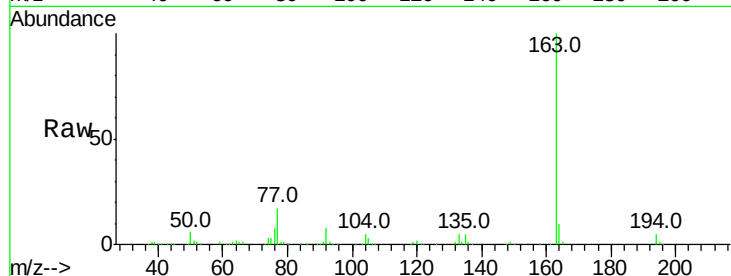
ClientSampleId :

PB103878BSD

Tot Ion:	163	Resp:	493730
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	9.6	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 35.136 ng

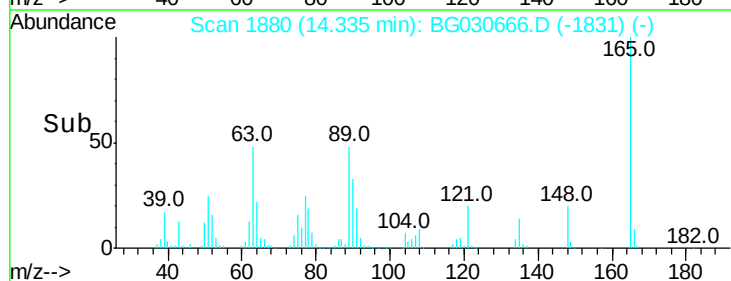
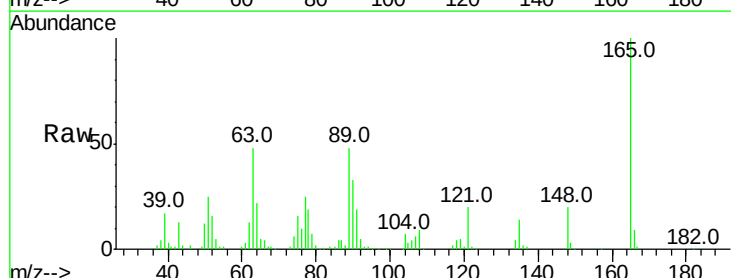
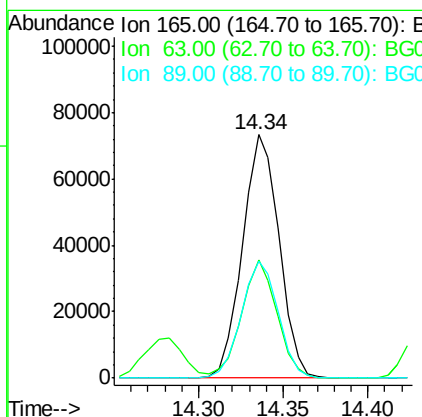
RT: 14.34 min Scan# 1880

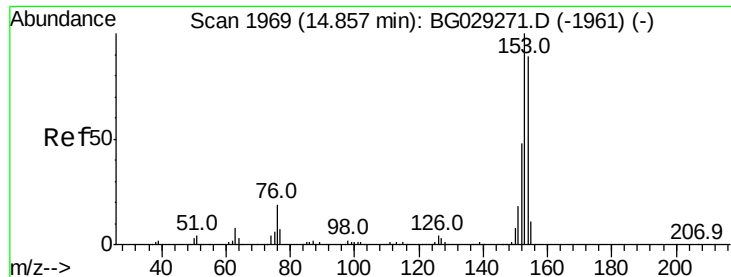
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	165	Resp:	110484
Ion Ratio	Lower	Upper	
165	100		
63	48.3	52.7	79.1#
89	48.1	49.2	73.8#





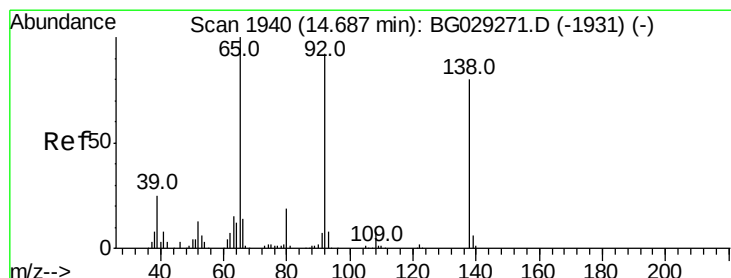
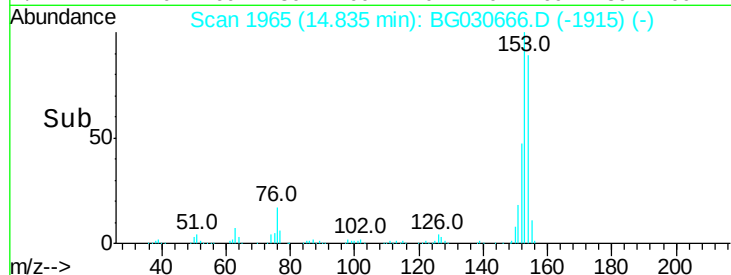
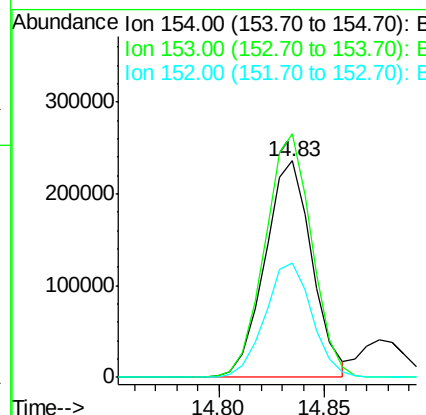
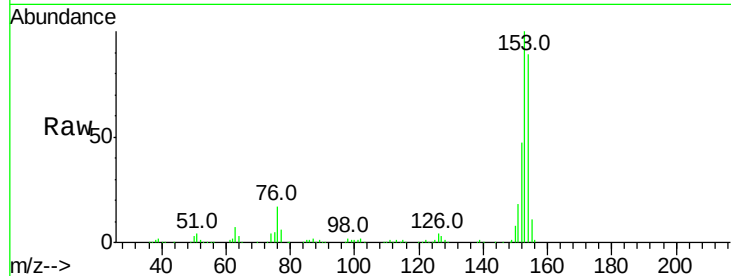
#51
Acenaphthene
Concen: 29.772 ng
RT: 14.83 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.4	135.6
152	53.0	41.6	62.4

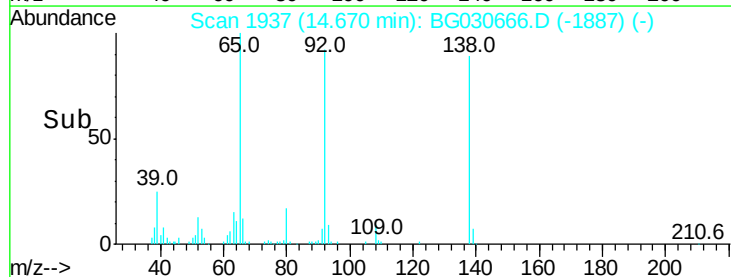
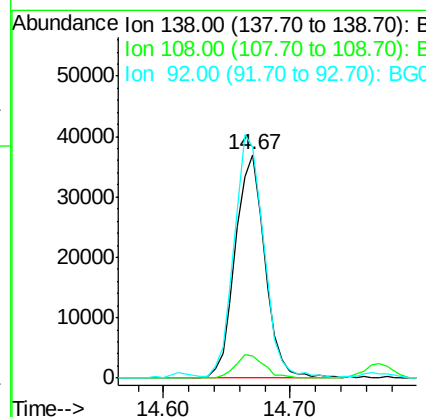
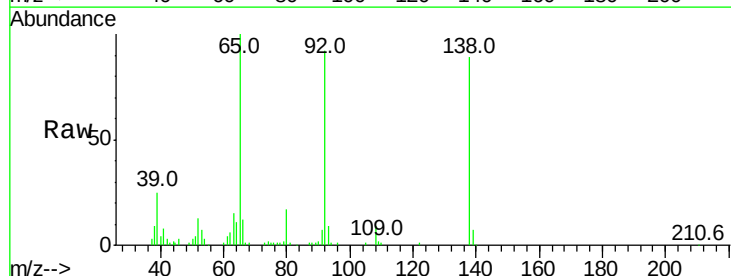
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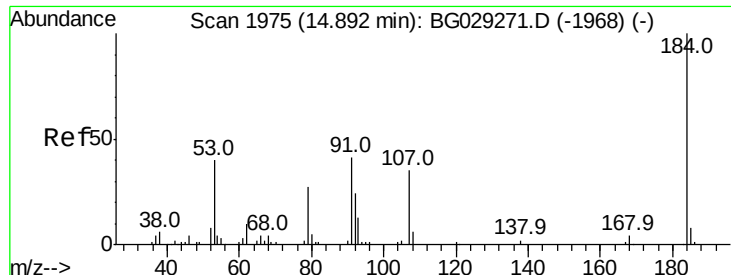
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#52
3-Nitroaniline
Concen: 17.594 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	17.5	26.3#
92	103.1	105.8	158.8#





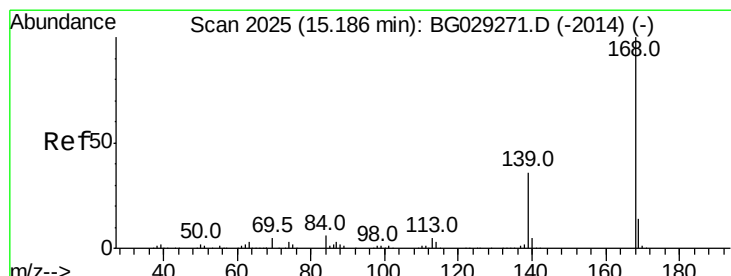
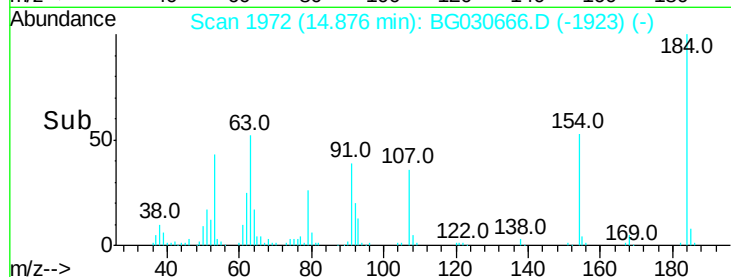
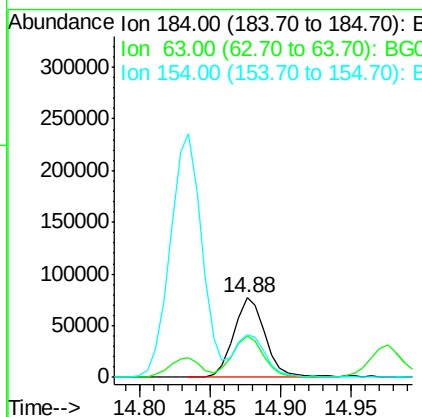
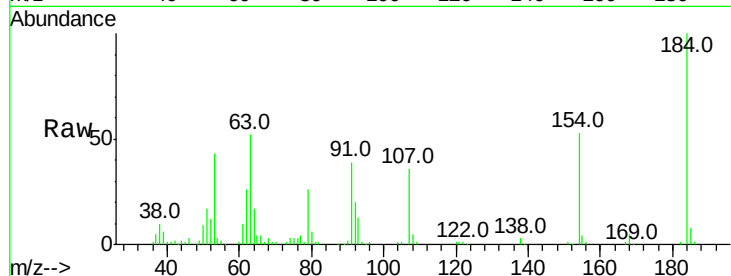
#53
 2,4-Dinitrophenol
 Concen: 70.607 ng
 RT: 14.88 min Scan# 1972
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.0	59.8	89.8#	
154	53.2	101.8	152.8#	

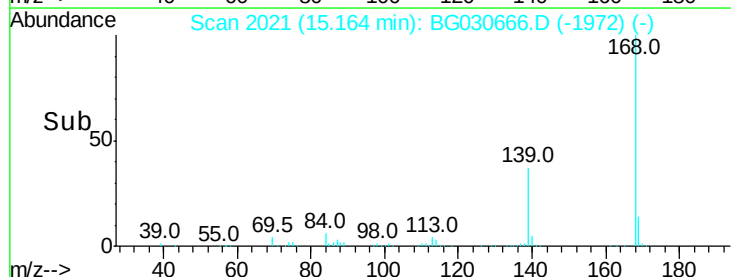
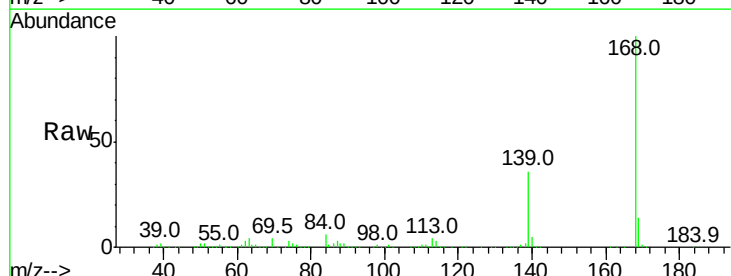
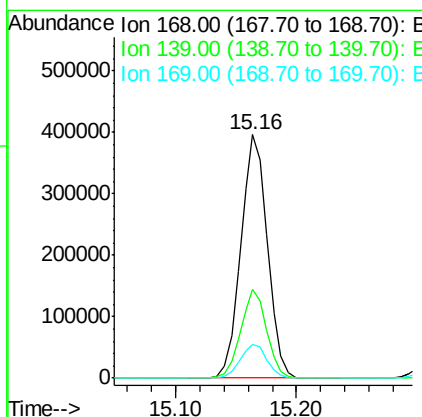
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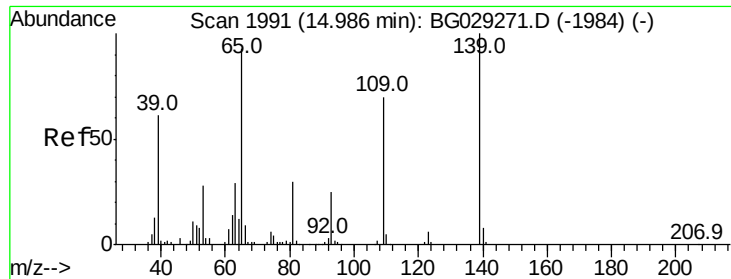
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#54
 Dibenzofuran
 Concen: 34.534 ng
 RT: 15.16 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.3	28.6	43.0	
169	13.8	11.2	16.8	





#55

4-Nitrophenol

Concen: 69.722 ng

RT: 14.98 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

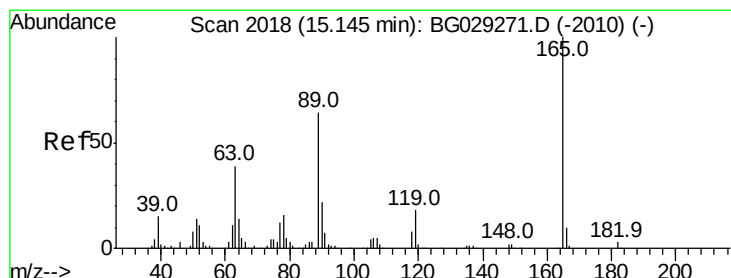
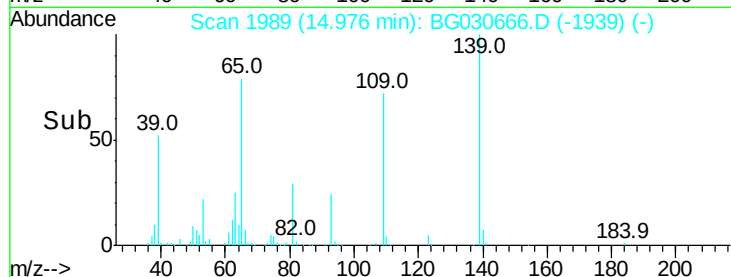
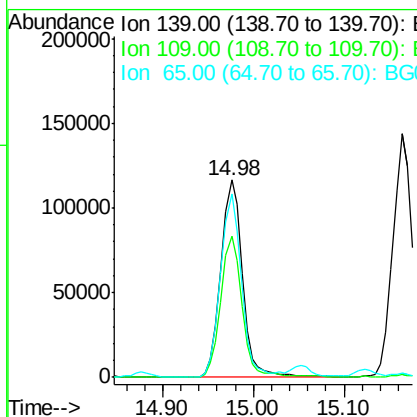
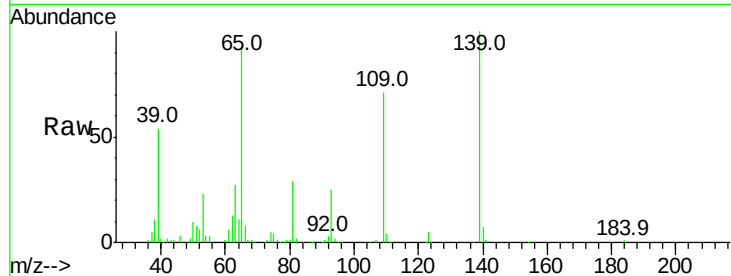
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
139	100	195038		
109	71.3	62.2	102.2	
65	93.0	97.2	137.2#	

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#56

2,4-Dinitrotoluene

Concen: 38.174 ng

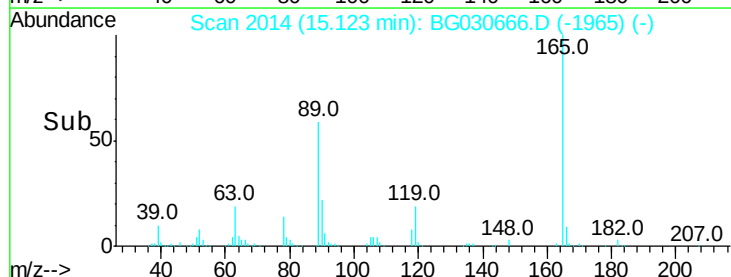
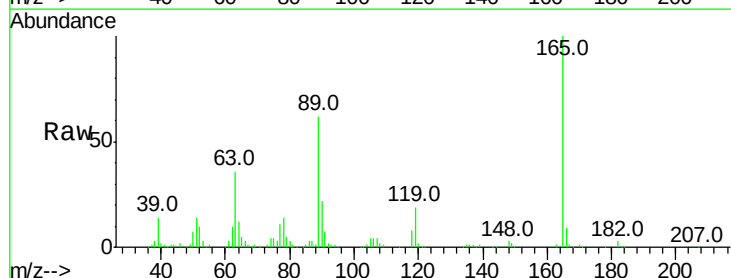
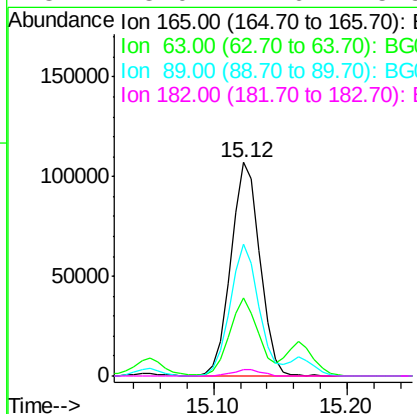
RT: 15.12 min Scan# 2014

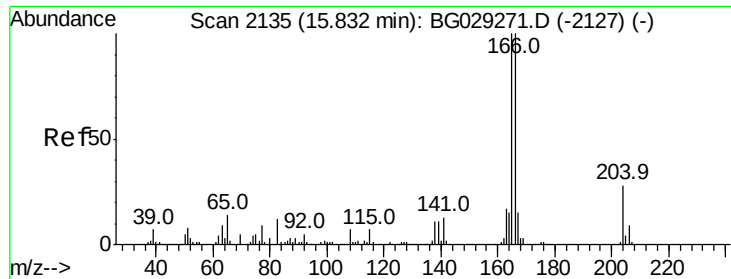
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162494		
63	36.4	42.0	63.0#	
89	61.7	66.9	100.3#	
182	3.0	2.6	3.8	





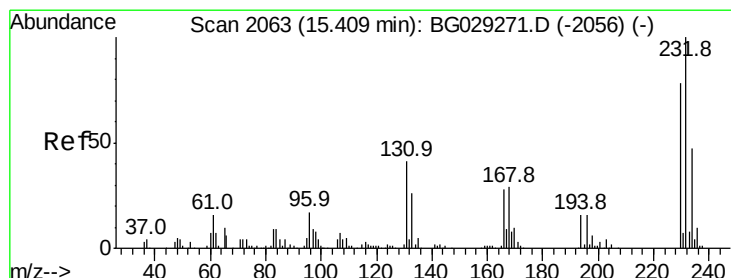
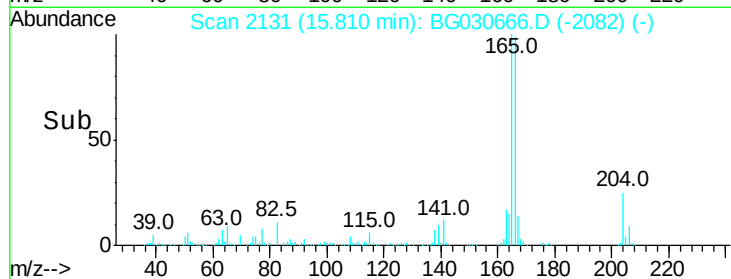
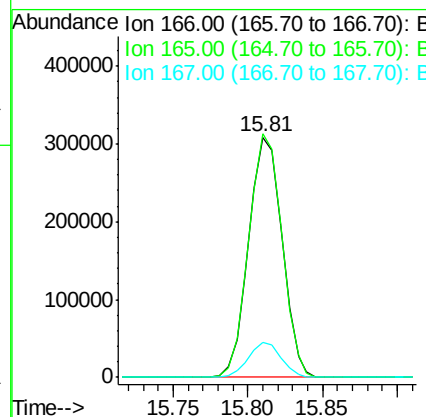
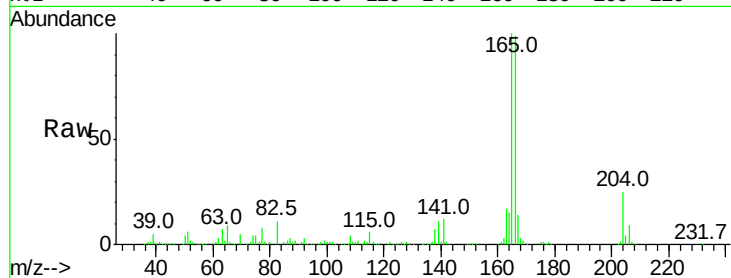
#57
 Fluorene
 Concen: 33.114 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.4	80.6	121.0	
167	14.3	10.4	15.6	

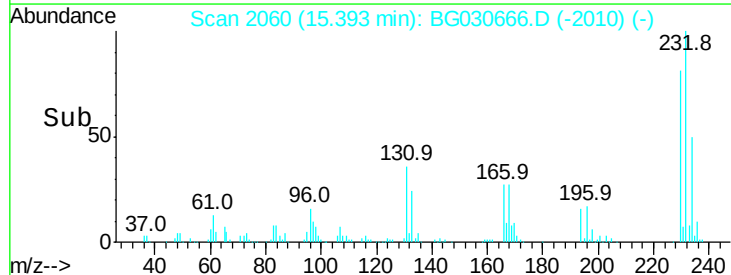
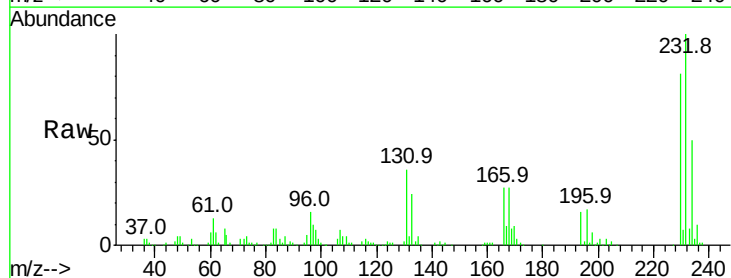
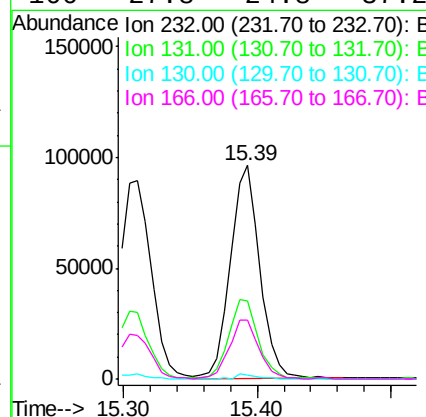
Manual Integrations
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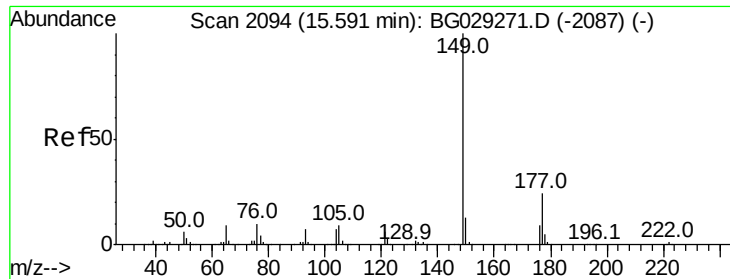
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.152 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.8	33.5	50.3	
130	1.7	2.2	3.2	
166	27.8	24.8	37.2	





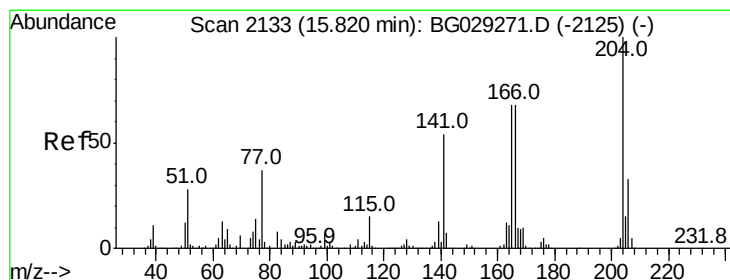
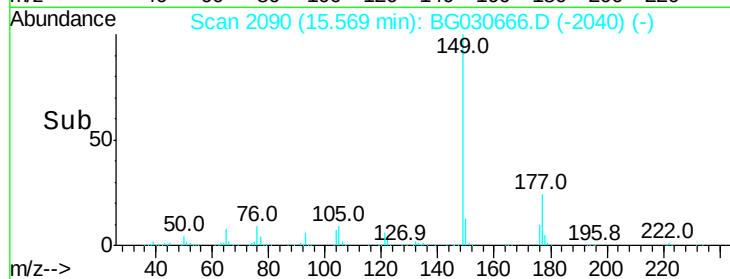
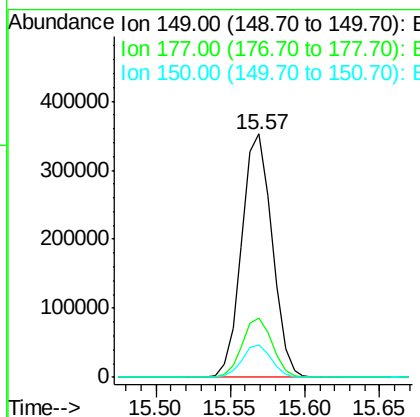
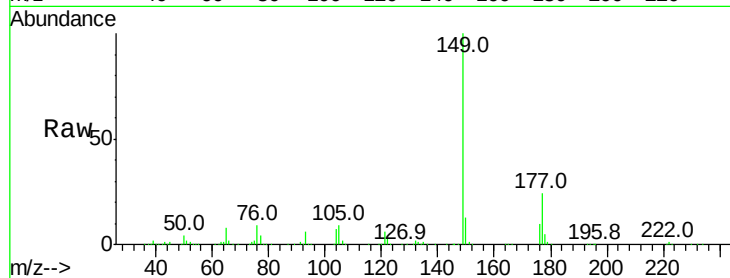
#59
Diethylphthalate
Concen: 33.265 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.5	27.7
150	13.1	10.2	15.2

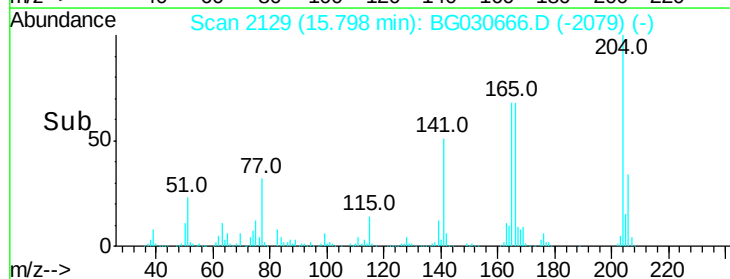
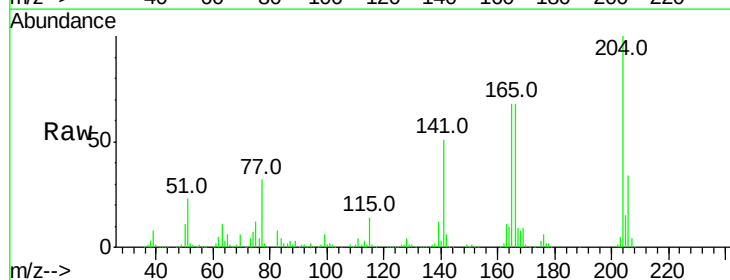
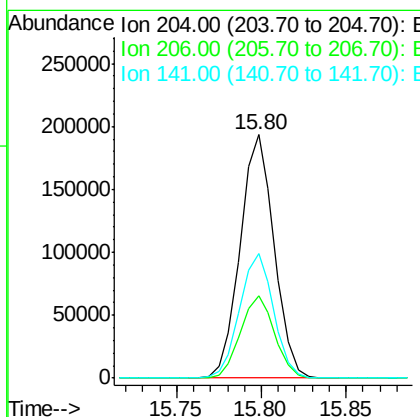
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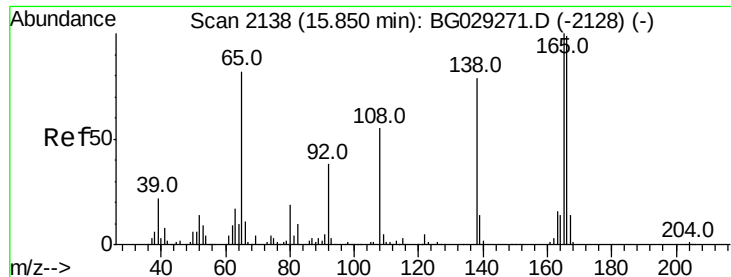
Sohil
11/3/2017 1:24:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.997 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.2	39.2
141	50.9	45.8	68.6





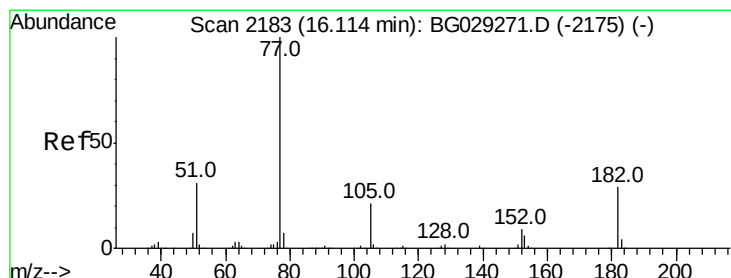
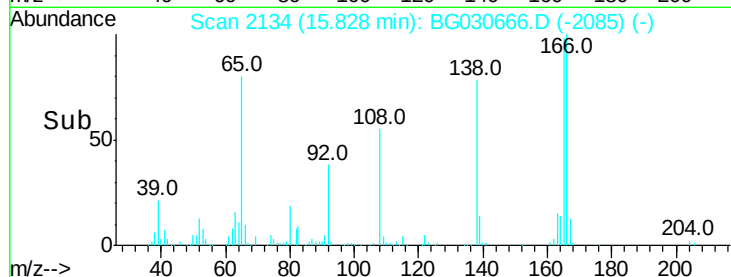
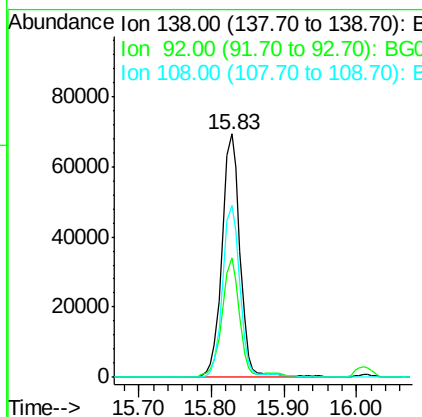
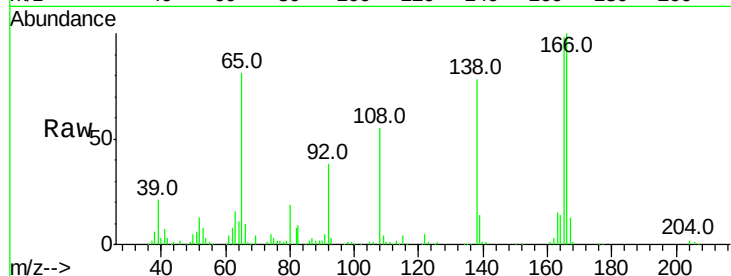
#61
4-Nitroaniline
Concen: 34.663 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	40.1	80.1
108	70.7	65.4	105.4

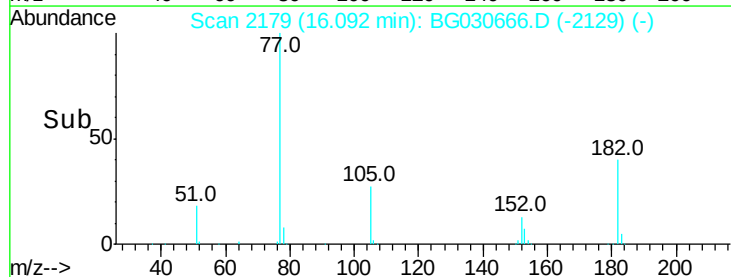
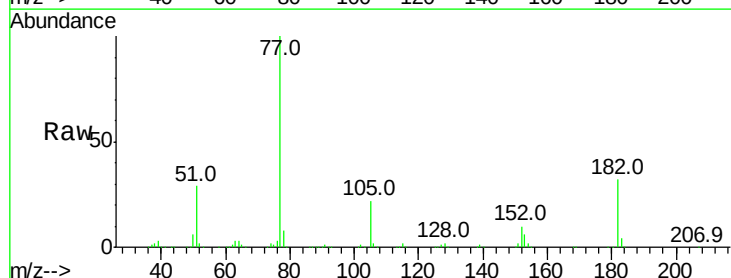
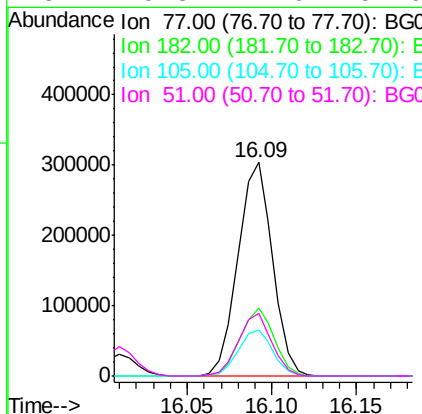
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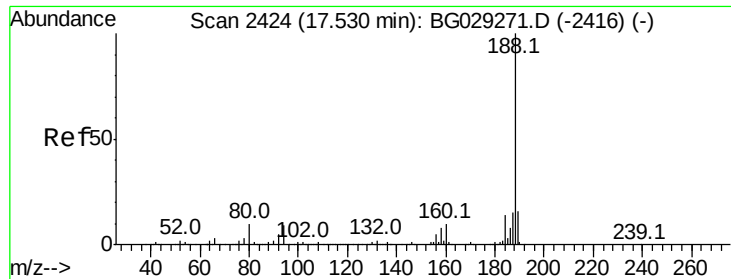
Sohil
11/3/2017 1:24:49 PM



#62
Azobenzene
Concen: 34.256 ng
RT: 16.09 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	7.4	47.4
105	21.9	0.3	40.3
51	29.3	11.6	51.6





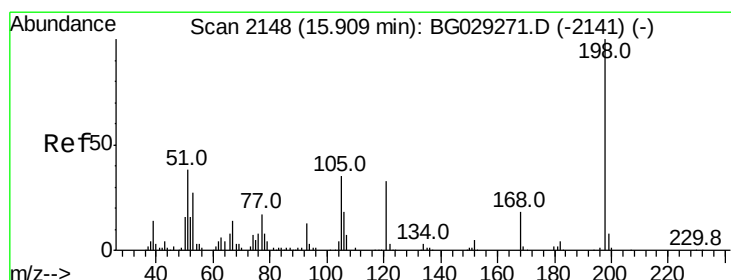
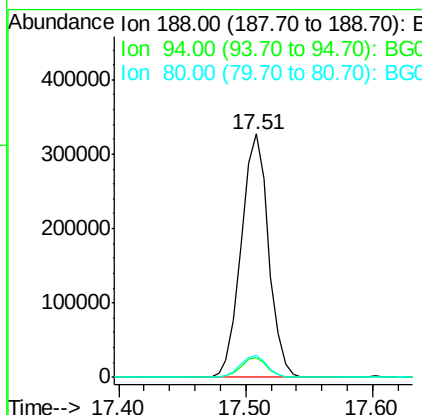
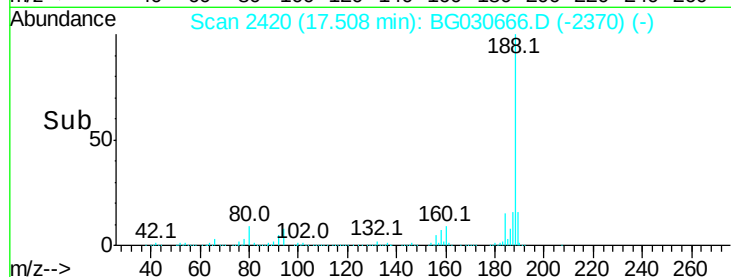
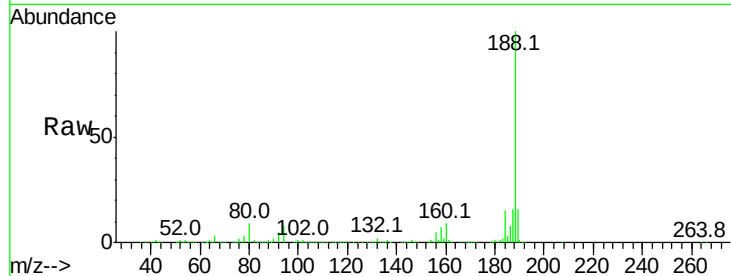
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	488141		
94	8.2	6.9	10.3	
80	8.9	7.7	11.5	

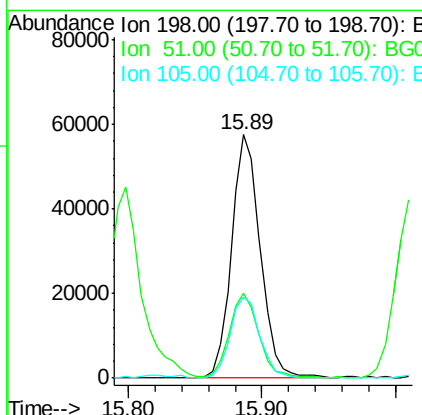
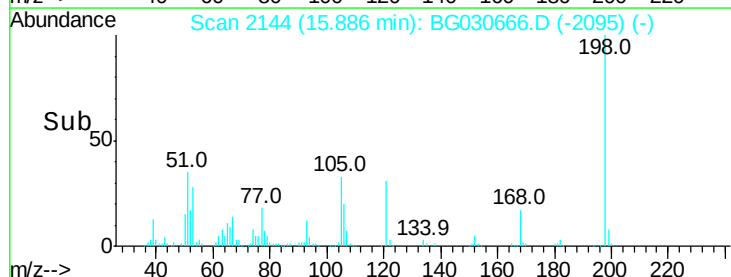
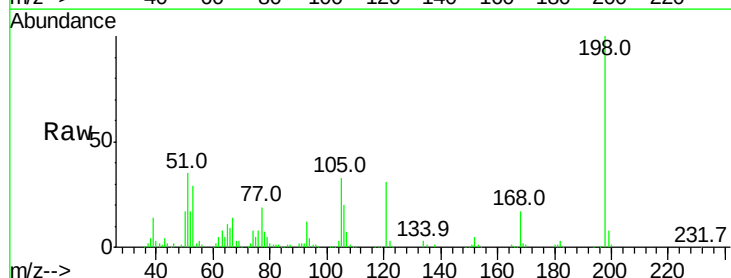
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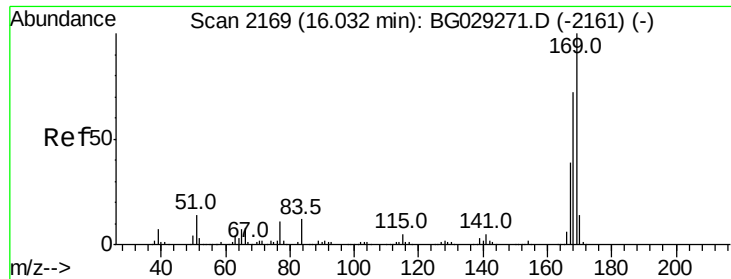
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.821 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	86210		
51	35.0	30.6	70.6	
105	33.0	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 30.286 ng

RT: 16.01 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

ClientSampleId :

PB103878BSD

Tot Ion:169 Resp: 442868

Ion Ratio Lower Upper

169 100

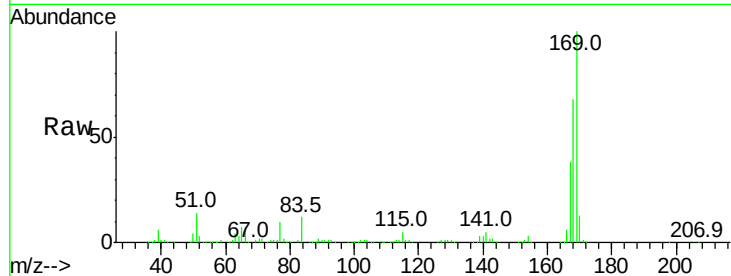
168 68.4 55.7 83.5

167 38.0 30.1 45.1

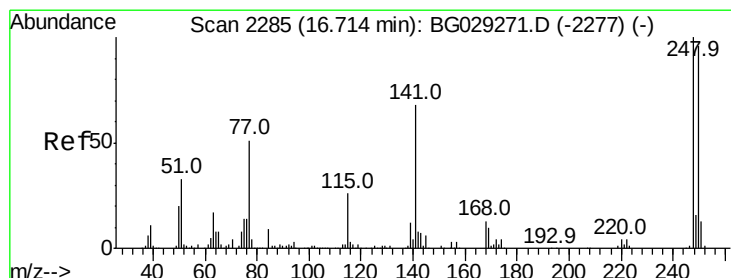
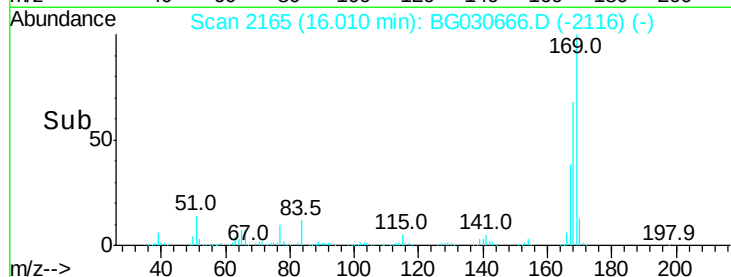
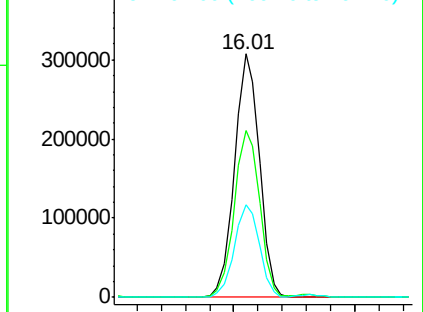
Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 31.900 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

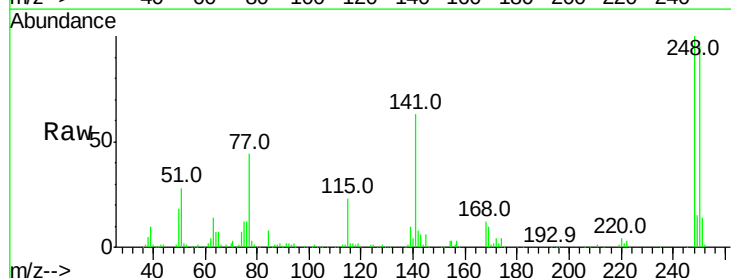
Tgt Ion:248 Resp: 178685

Ion Ratio Lower Upper

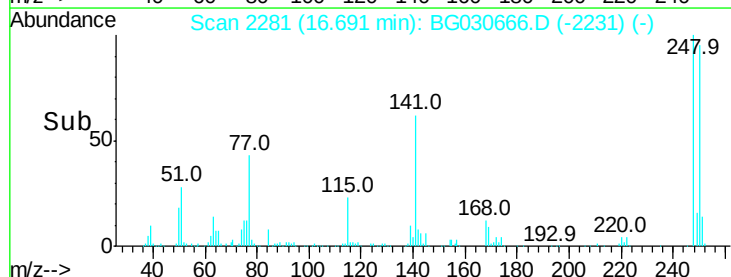
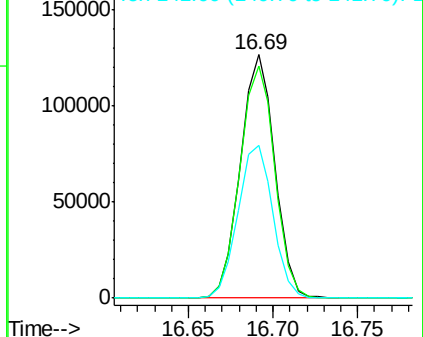
248 100

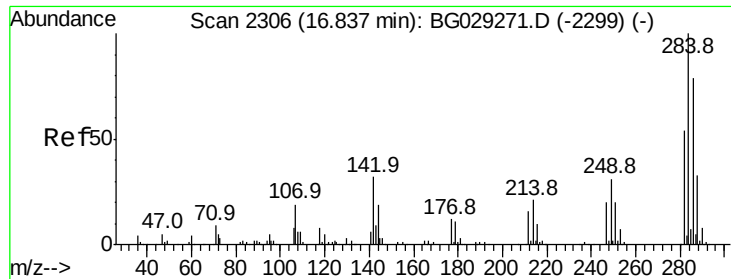
250 95.2 77.1 115.7

141 62.5 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: 31.135 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

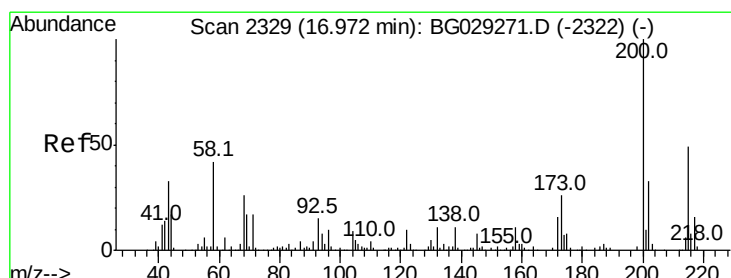
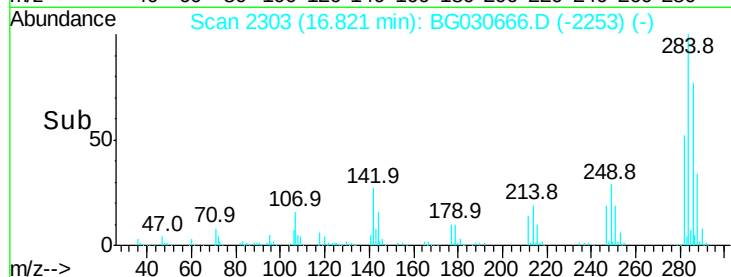
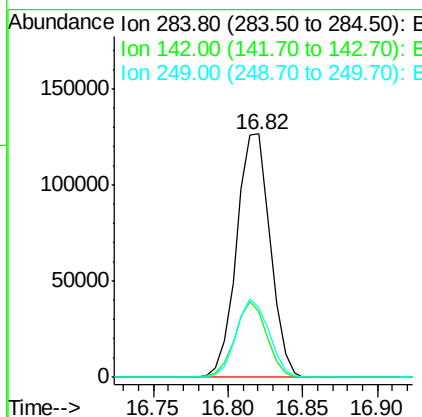
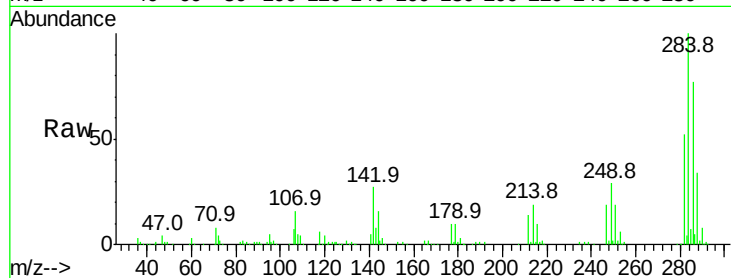
ClientSampleId :

PB103878BSD

Tot Ion:	284	Resp:	197544
Ion Ratio		Lower	Upper
284	100		
142	27.1	26.8	40.2
249	28.8	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 33.860 ng

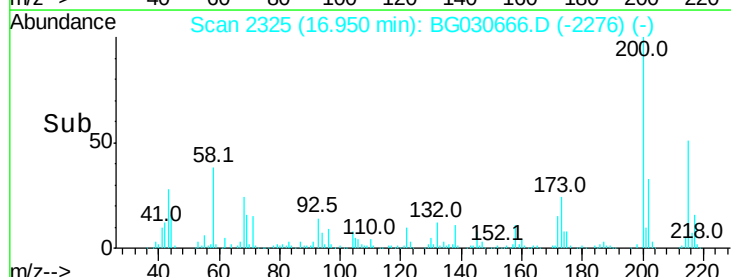
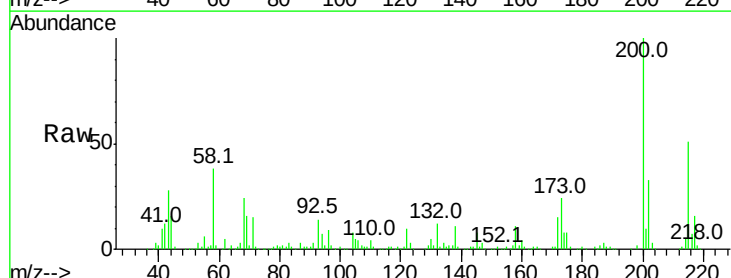
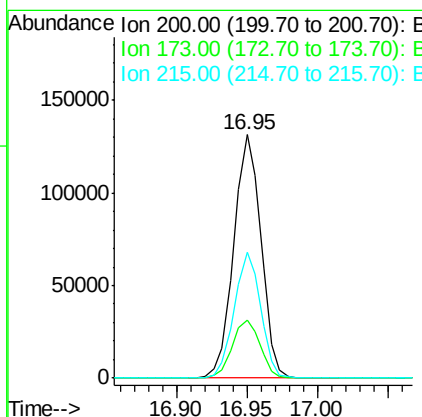
RT: 16.95 min Scan# 2325

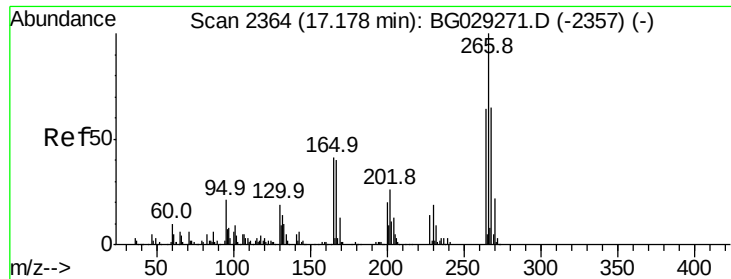
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	200	Resp:	176667
Ion Ratio		Lower	Upper
200	100		
173	23.8	5.2	45.2
215	51.4	30.4	70.4





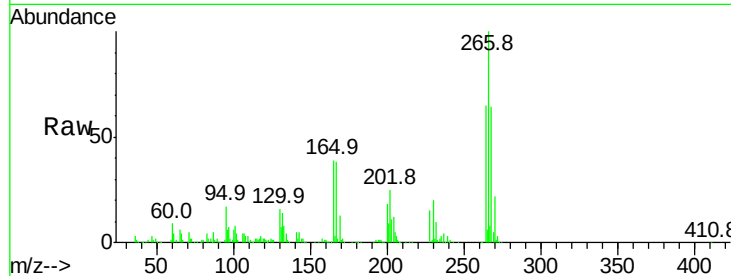
#69
 Pentachlorophenol
 Concen: 62.033 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	226097		
268	63.7		51.1	76.7
264	64.9		49.6	74.4

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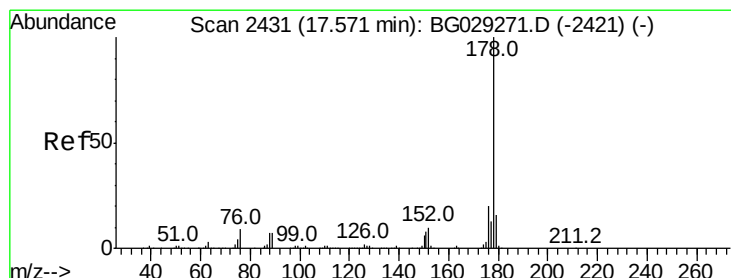
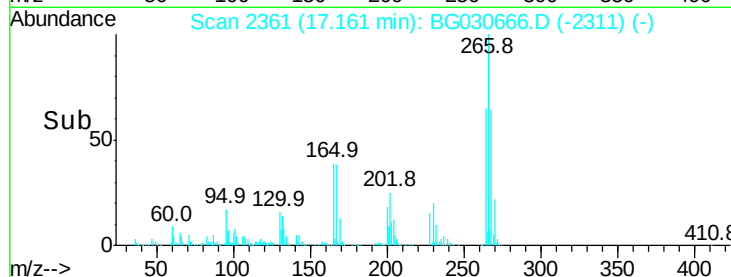
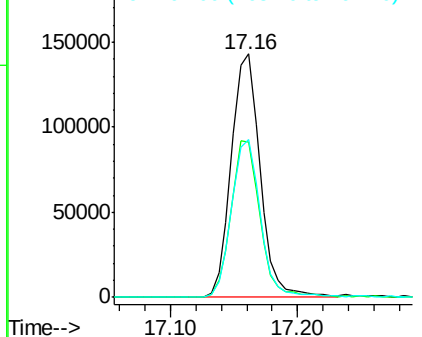


Abundance

Ion 265.70 (265.40 to 266.40): E

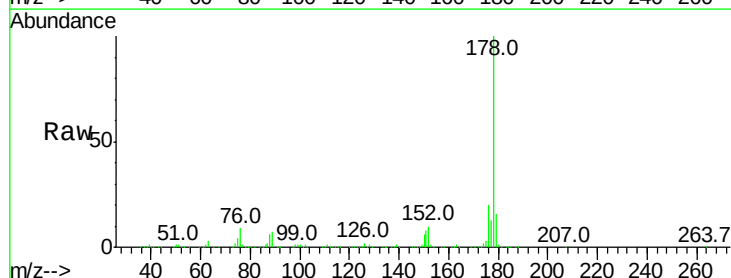
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 32.598 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	822037		
176	20.1		15.7	23.5
179	15.7		12.5	18.7

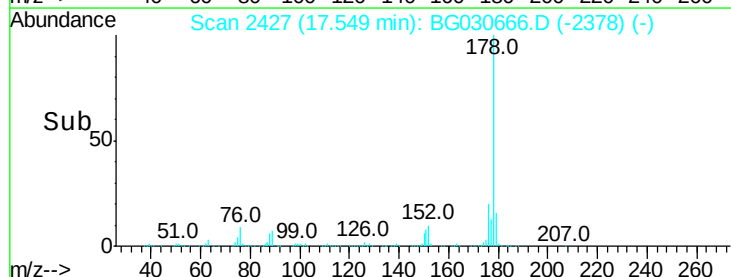
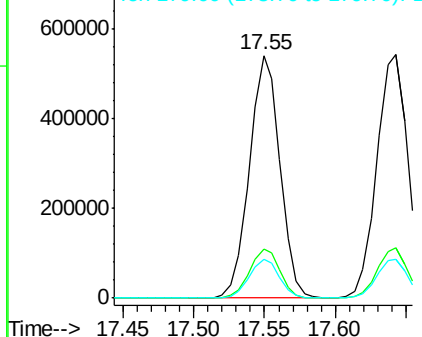


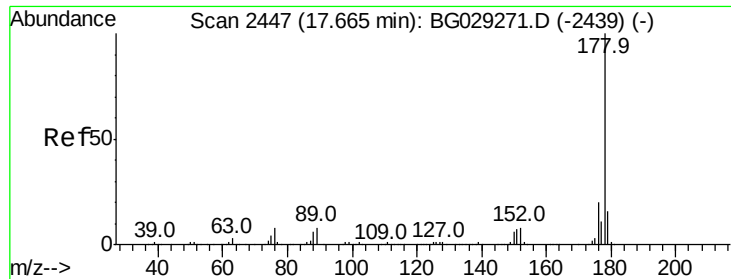
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





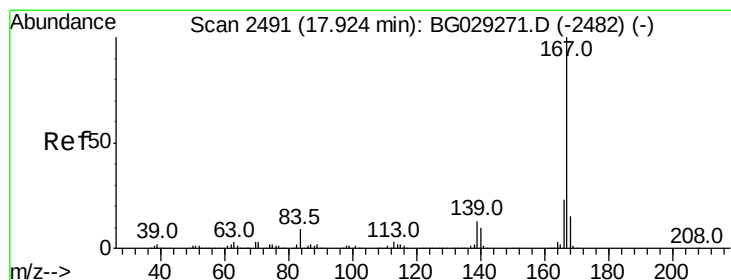
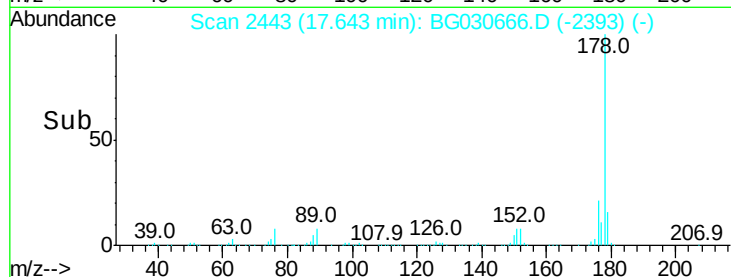
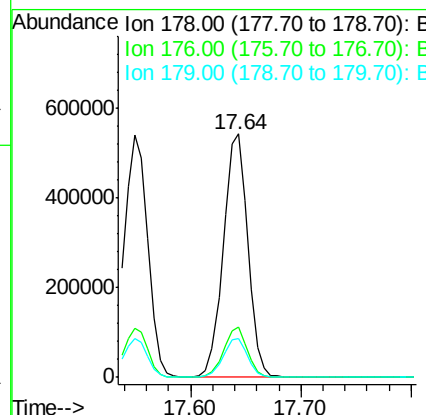
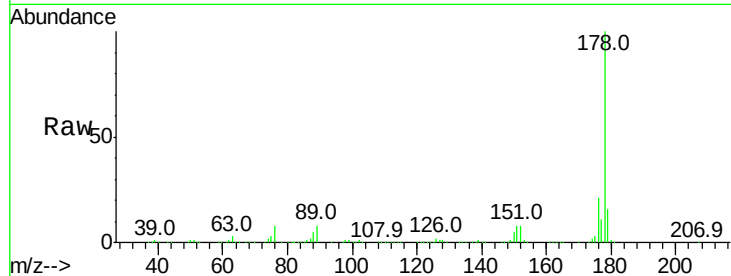
#71
 Anthracene
 Concen: 33.110 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.0	24.0
179	15.9	12.5	18.7

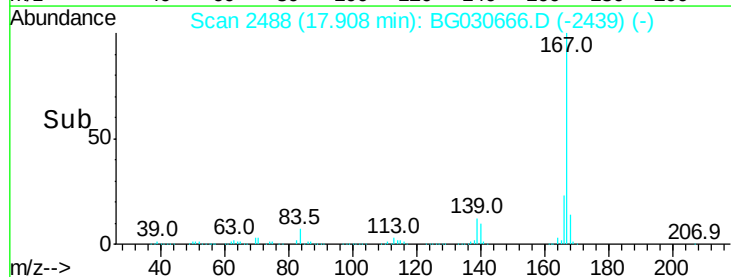
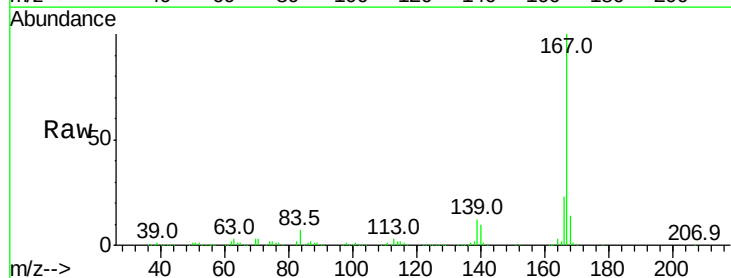
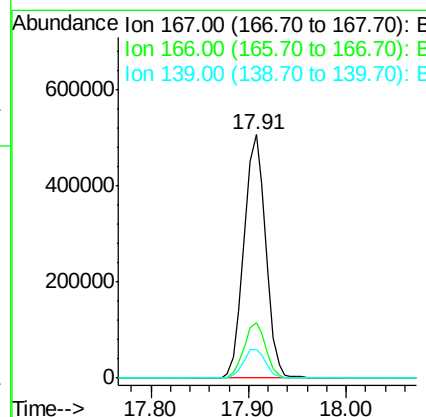
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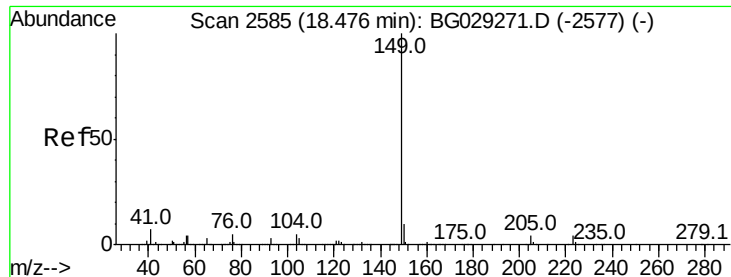
Sohil
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#72
 Carbazole
 Concen: 32.244 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.9	9.4	14.2





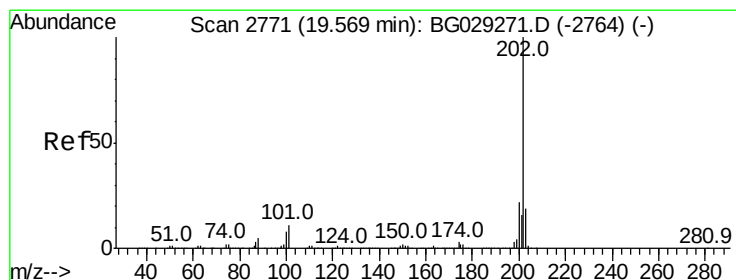
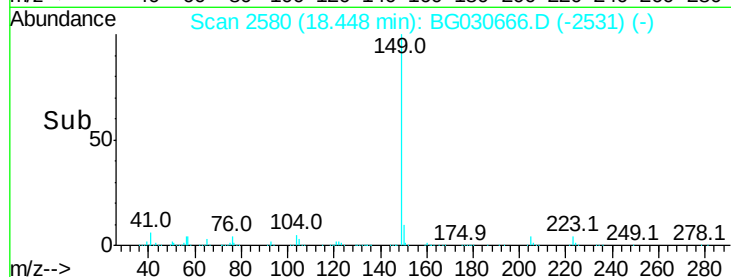
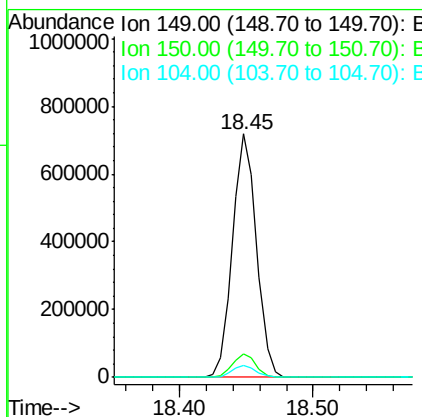
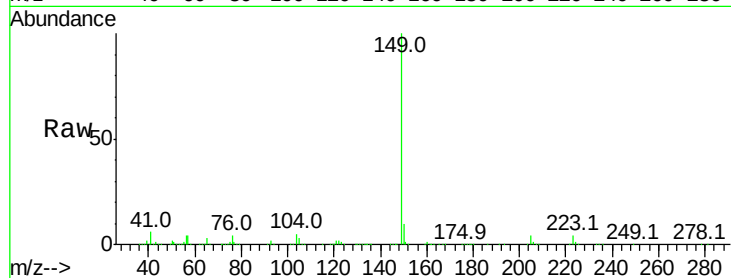
#73
Di-n-butylphthalate
Concen: 32.143 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.9	5.9

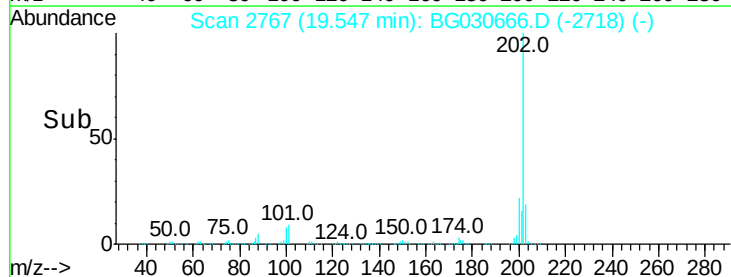
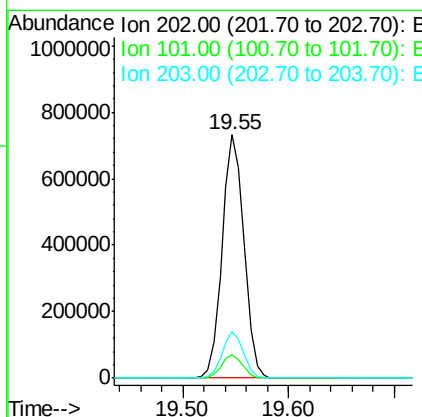
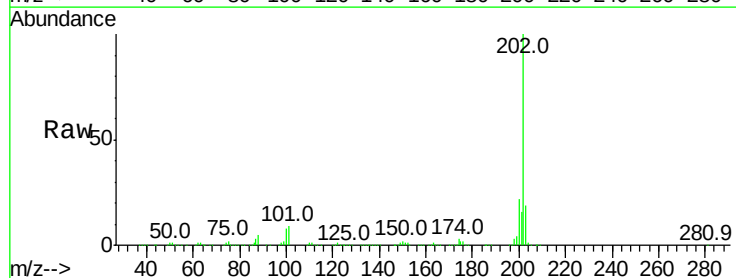
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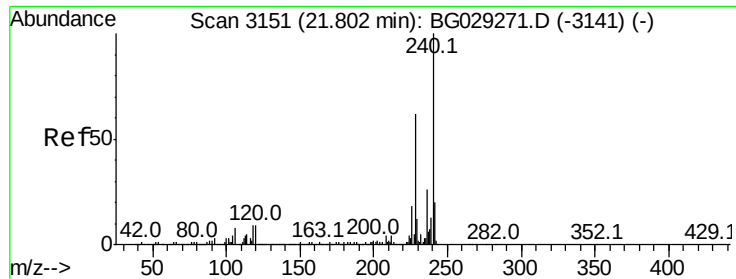
Sohil
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#74
Fluoranthene
Concen: 35.455 ng
RT: 19.55 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	28.9
203	19.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

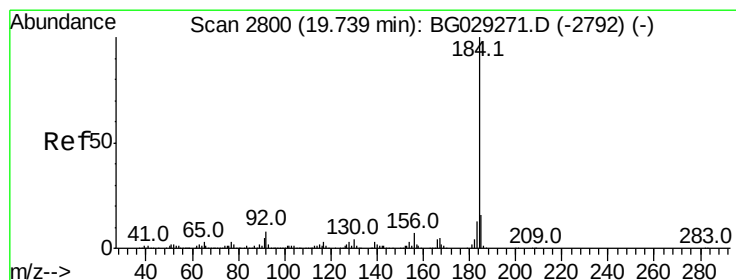
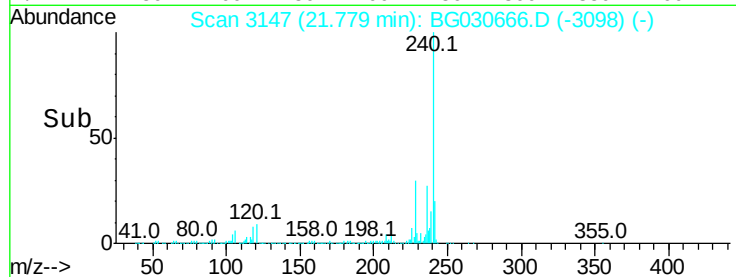
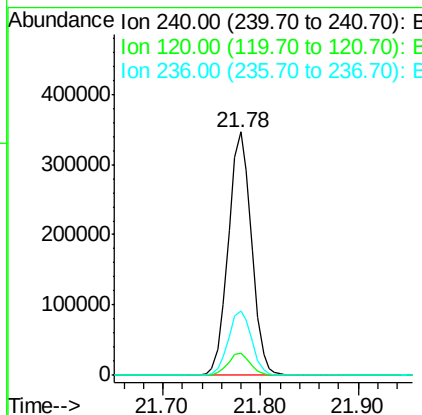
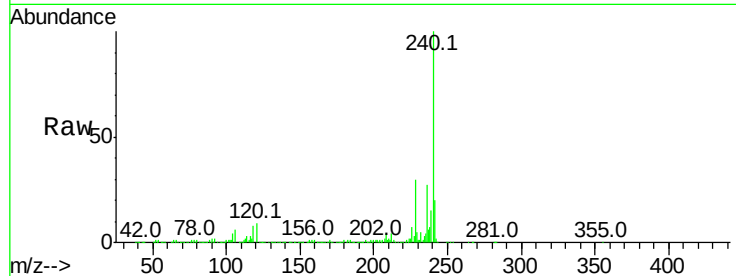
ClientSampleId :

PB103878BSD

Tot Ion:	240	Resp:	569120
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.8	10.2
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 24.509 ng

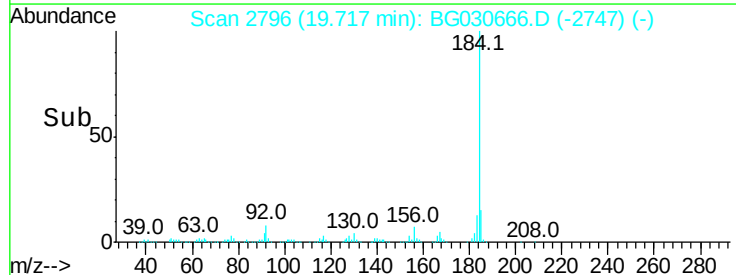
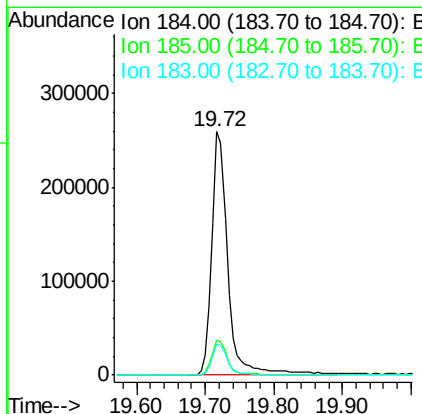
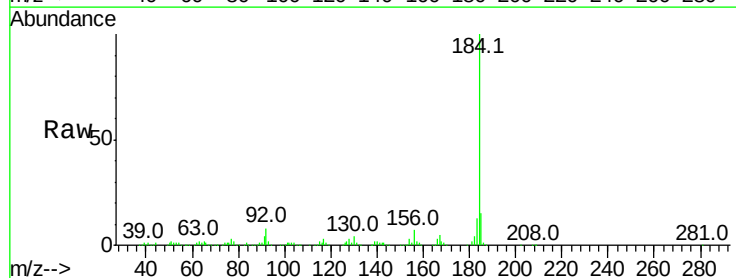
RT: 19.72 min Scan# 2796

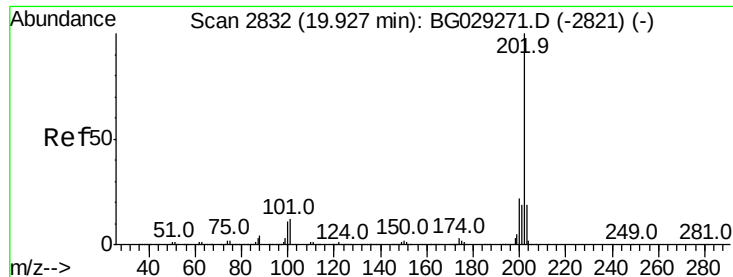
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	184	Resp:	421154
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 31.343 ng

RT: 19.91 min Scan# 2828

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

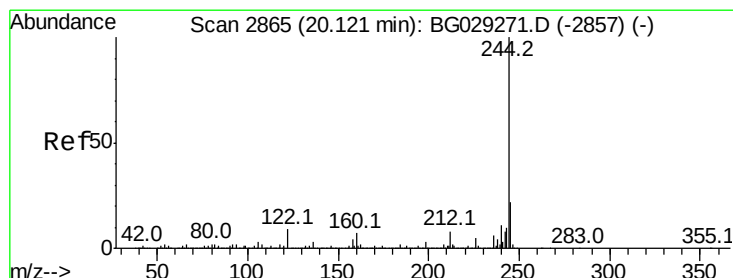
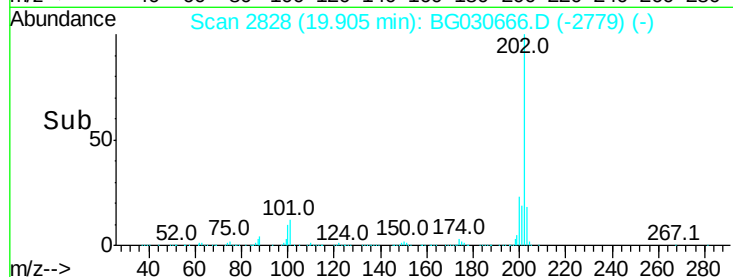
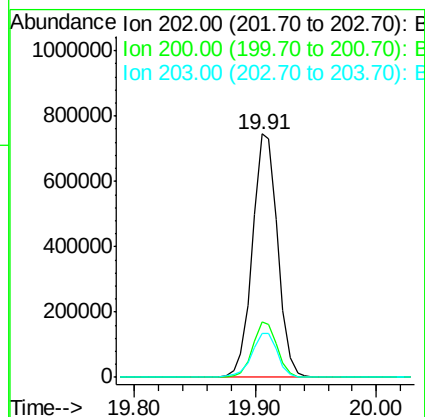
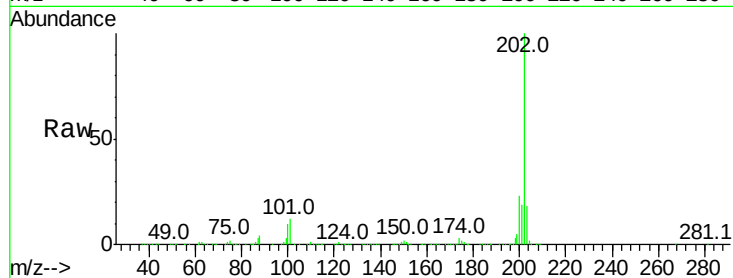
ClientSampleId :

PB103878BSD

Tot Ion:	202	Resp:	1082069
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 61.934 ng

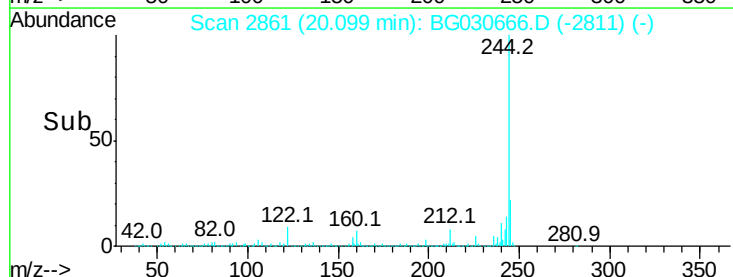
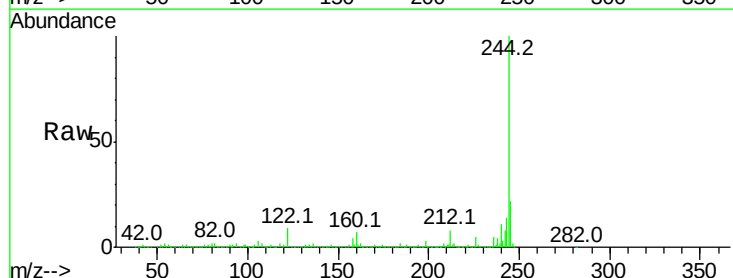
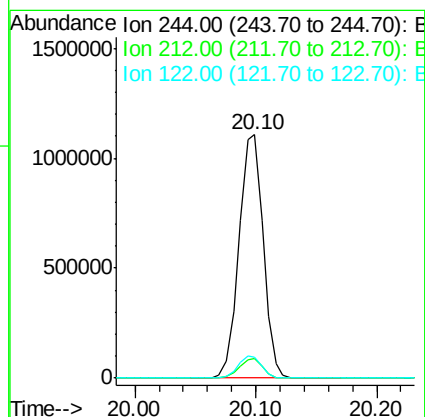
RT: 20.10 min Scan# 2861

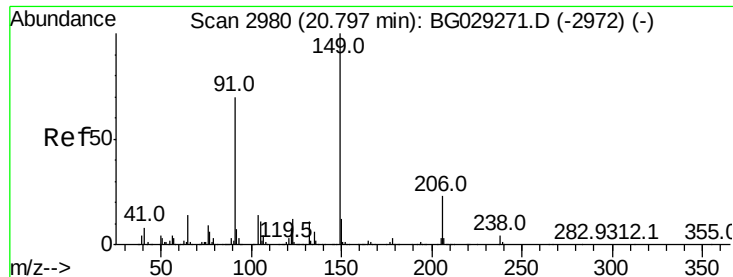
Delta R.T. -0.00 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	244	Resp:	1549406
Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	8.8	7.0	10.4





#79

Butylbenzylphthalate

Concen: 30.150 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Instrument :

BNA_G

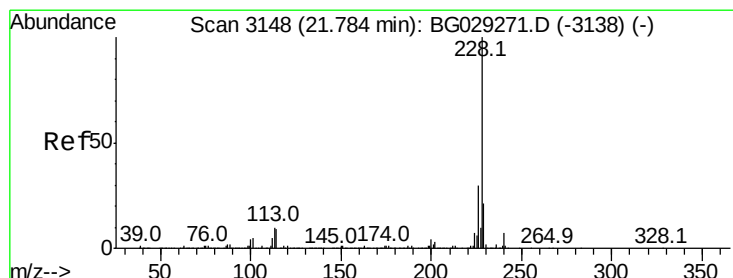
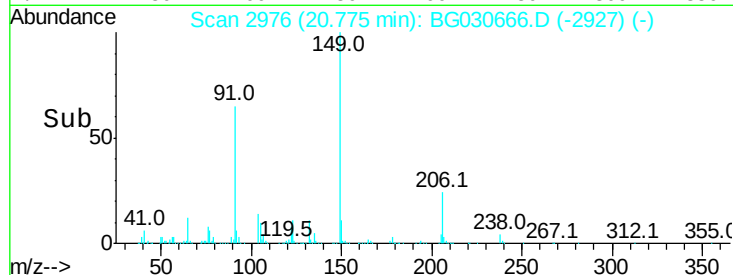
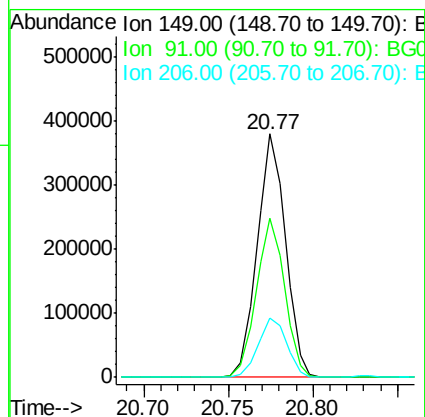
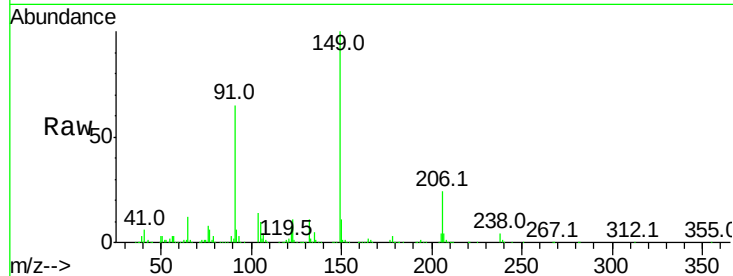
ClientSampled :

PB103878BSD

Tot Ion:	149	Resp:	443462
Ion Ratio	Lower	Upper	
149	100		
91	65.1	62.2	93.2
206	24.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 33.070 ng

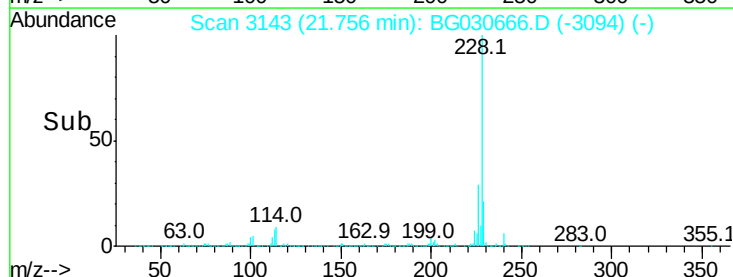
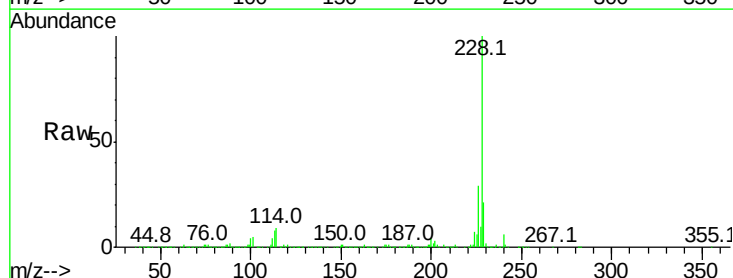
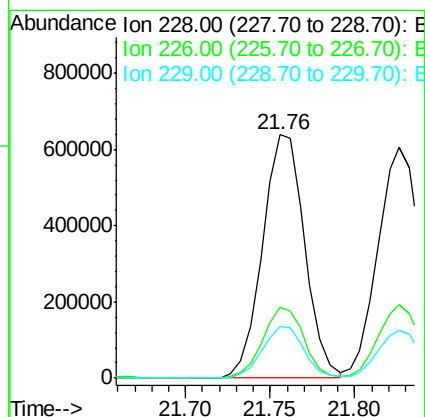
RT: 21.76 min Scan# 3143

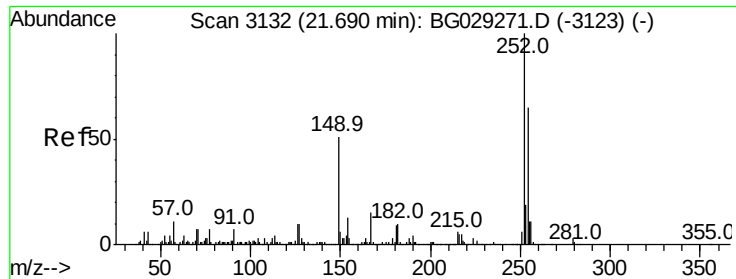
Delta R.T. -0.01 min

Lab File: BG030666.D

Acq: 2 Nov 2017 17:30

Tgt Ion:	228	Resp:	1104996
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.7	34.1
229	21.0	16.2	24.2





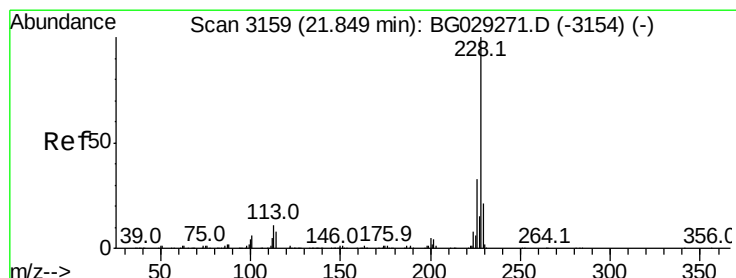
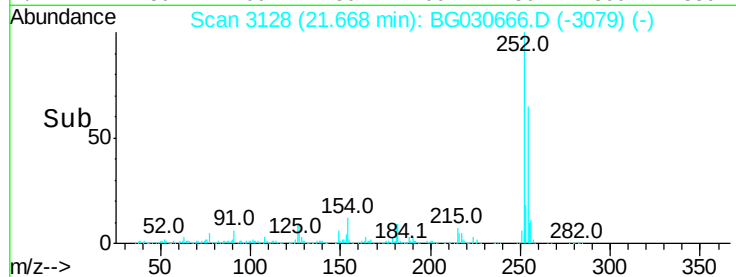
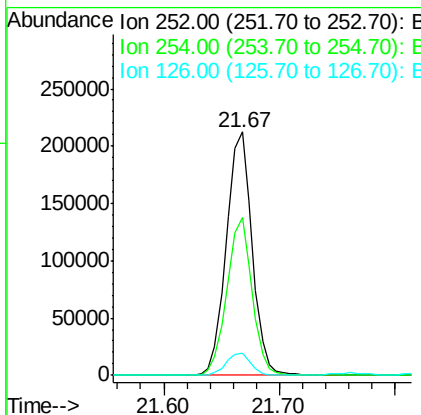
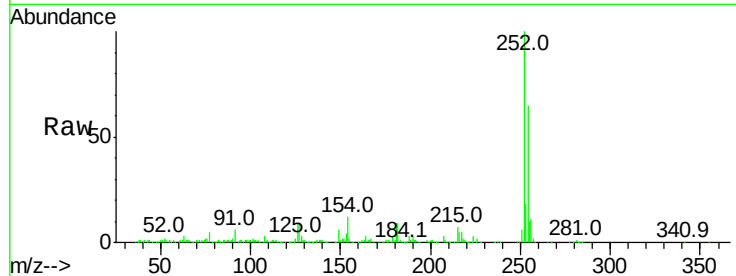
#81
 3,3'-Dichlorobenzidine
 Concen: 23.823 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	8.9	7.4	11.2

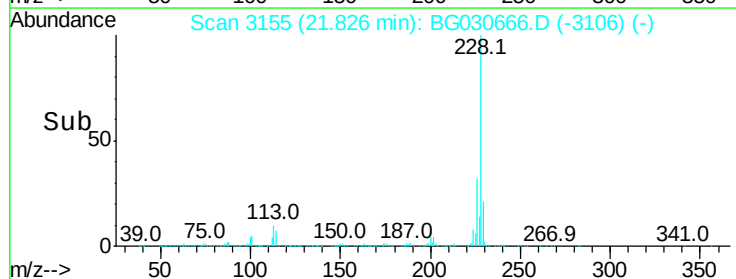
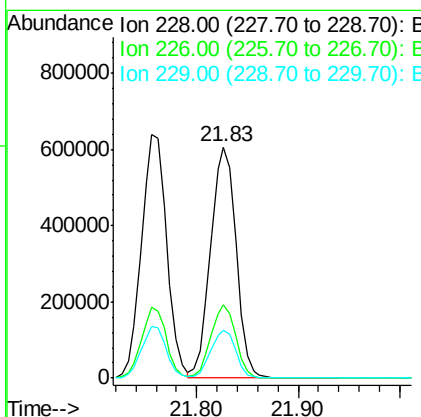
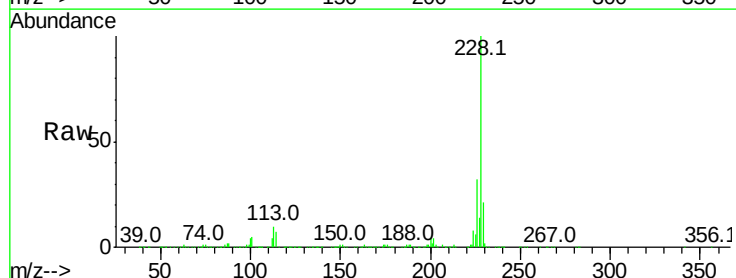
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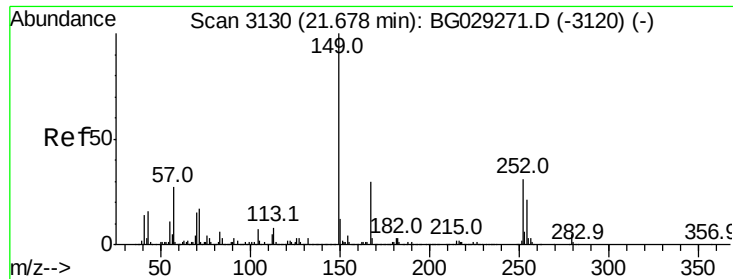
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#82
 Chrysene
 Concen: 33.053 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.9	15.0	22.4





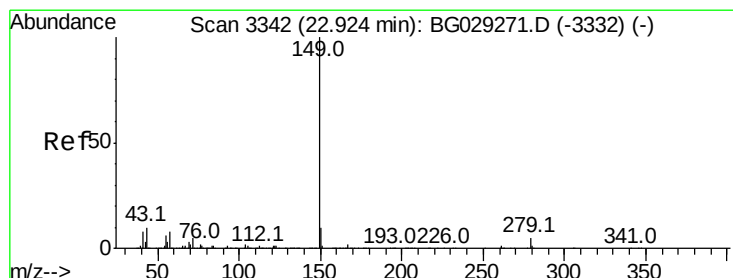
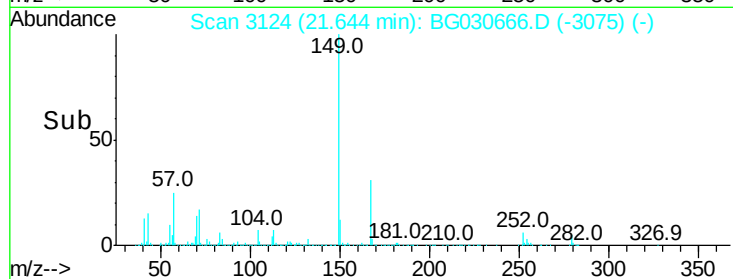
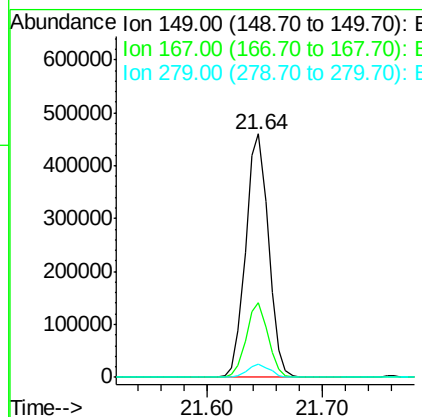
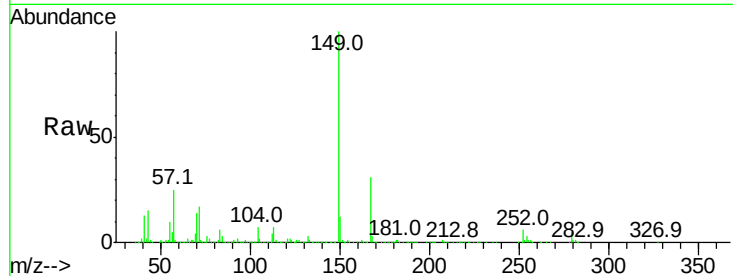
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.946 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	632128		
167	30.9	24.3	36.5	
279	5.4	4.0	6.0	

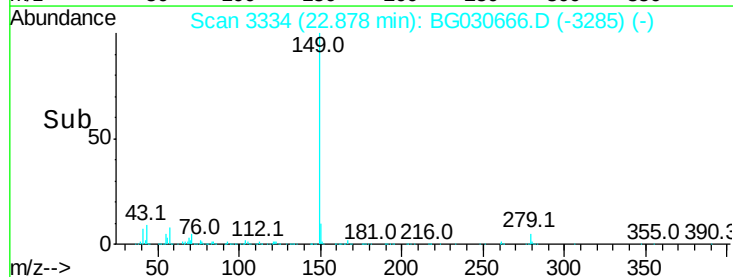
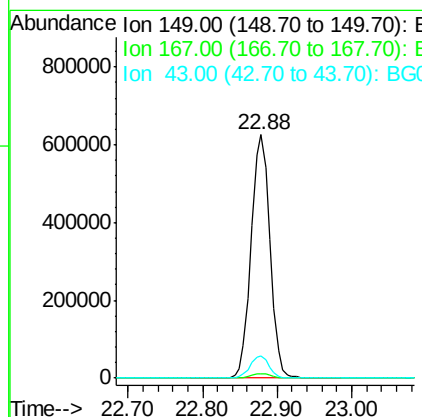
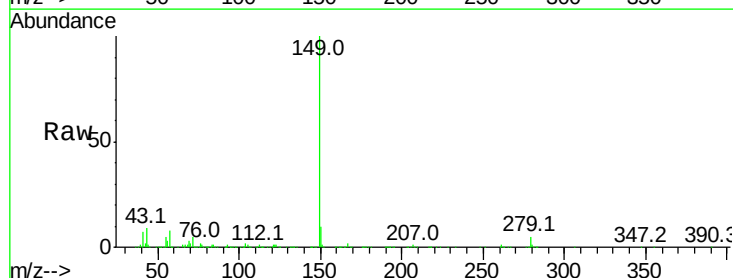
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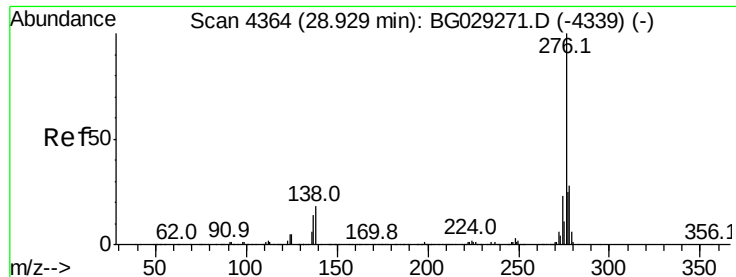
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#84
 Di-n-octyl phthalate
 Concen: 29.773 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.01 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1095334		
167	1.8	1.4	2.0	
43	9.0	8.9	13.3	





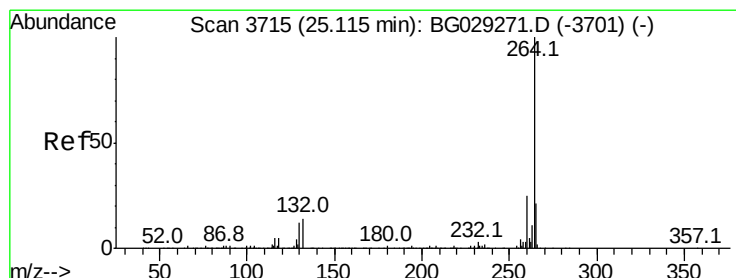
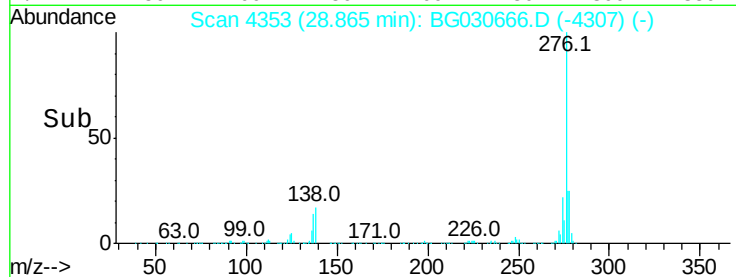
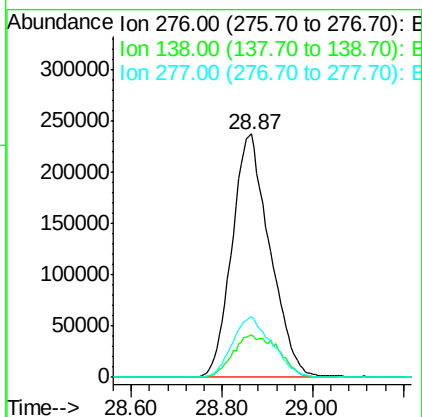
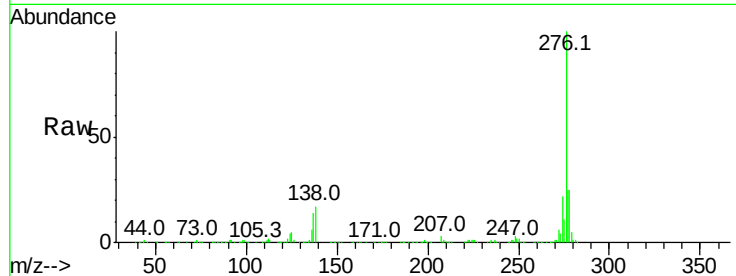
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.977 ng
RT: 28.87 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	16.0	24.0
277	26.0	20.0	30.0

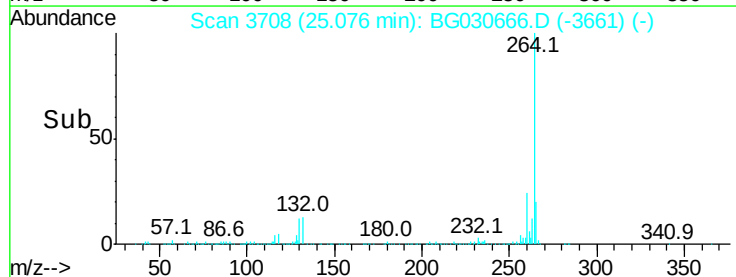
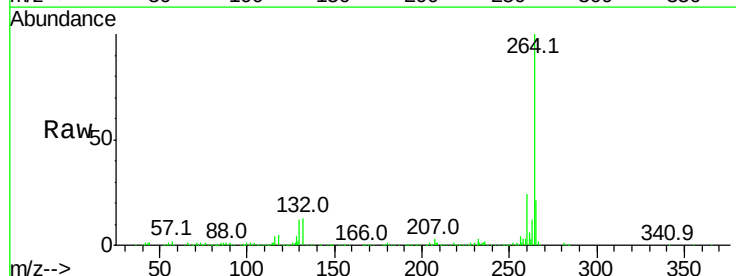
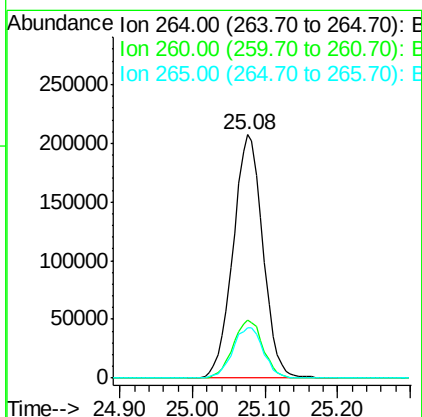
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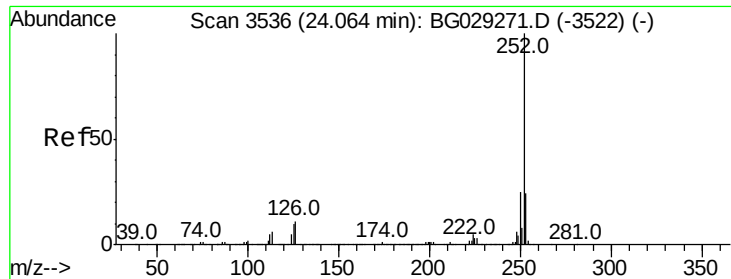
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3708
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.4	26.0
265	20.6	17.7	26.5





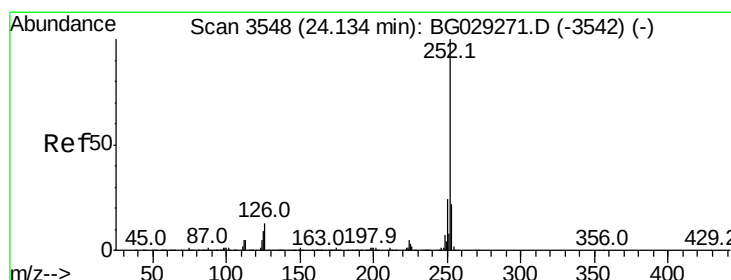
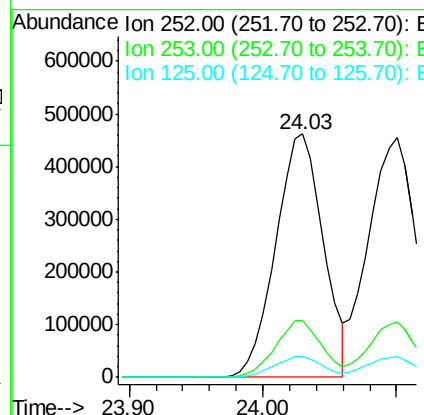
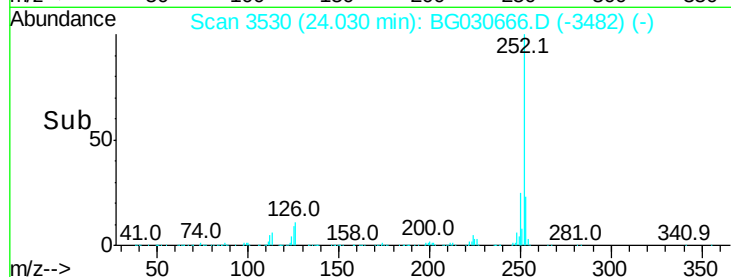
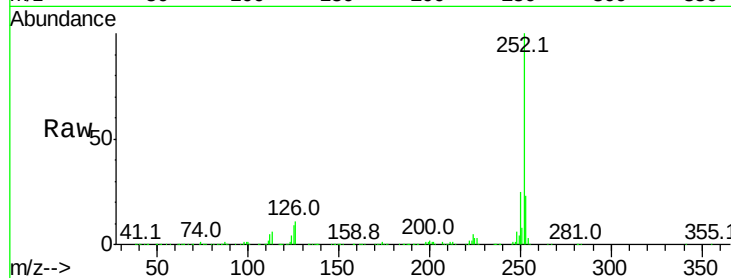
#87
Benzo(b)fluoranthene
Concen: 33.732 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion:252 Resp: 1140930
Ion Ratio Lower Upper
252 100
253 23.2 18.2 27.4
125 8.7 7.2 10.8

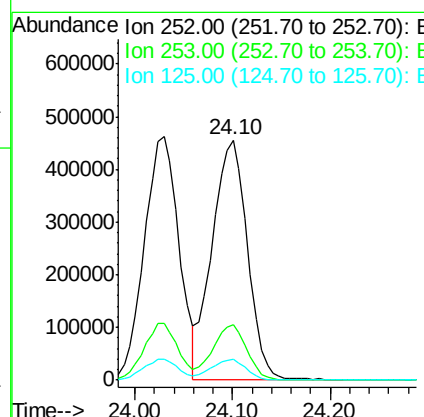
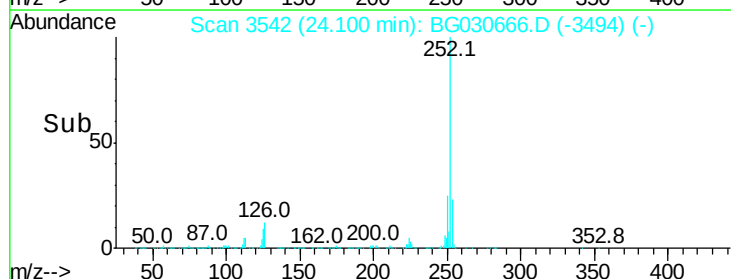
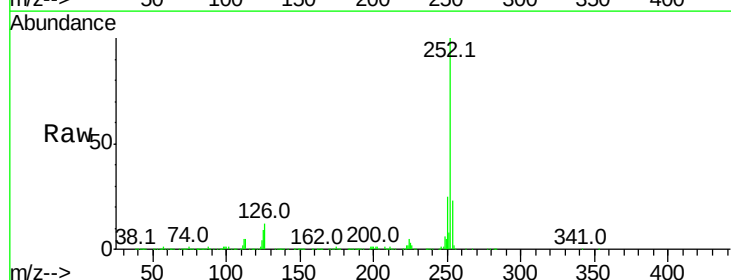
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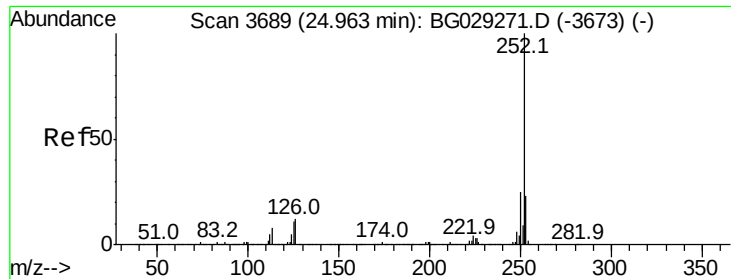
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#88
Benzo(k)fluoranthene
Concen: 33.759 ng
RT: 24.10 min Scan# 3542
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion:252 Resp: 1137556
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.2
125 8.7 6.6 9.8





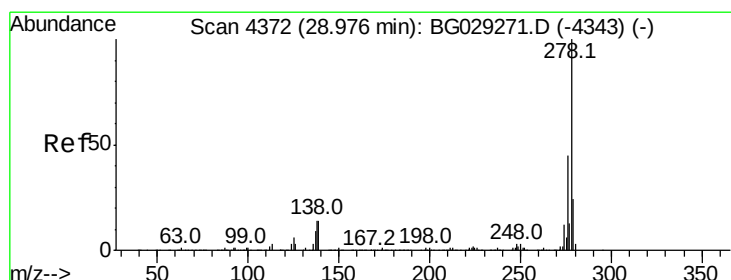
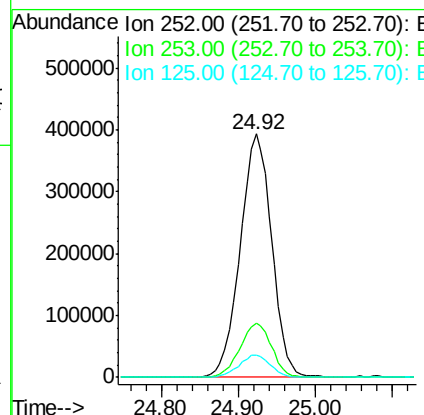
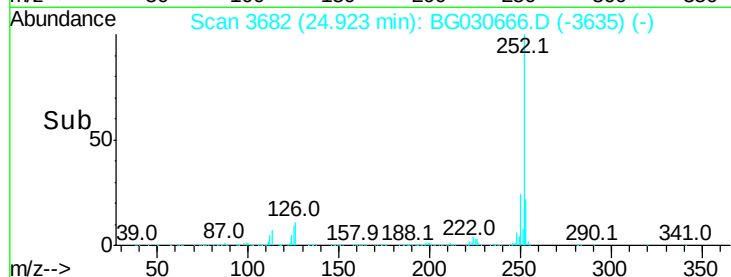
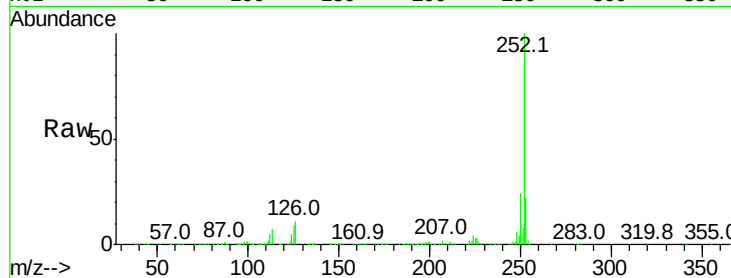
#89
Benzo(a)pyrene
Concen: 34.695 ng
RT: 24.92 min Scan# 3682
Delta R.T. -0.02 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB103878BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	9.4	7.3	10.9

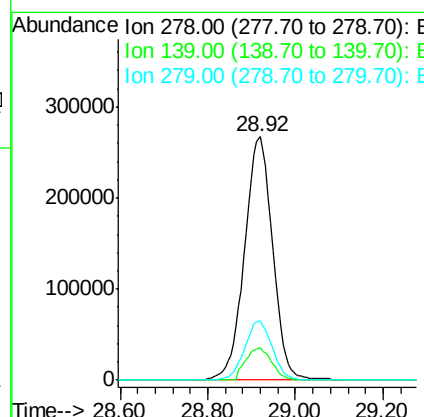
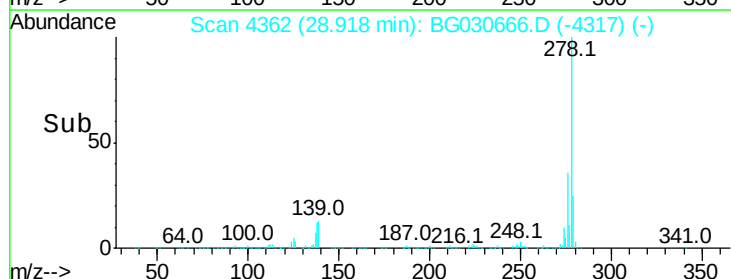
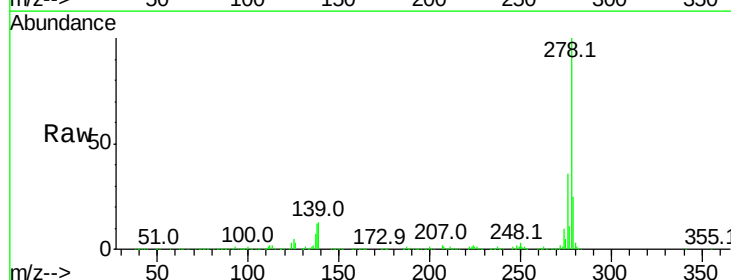
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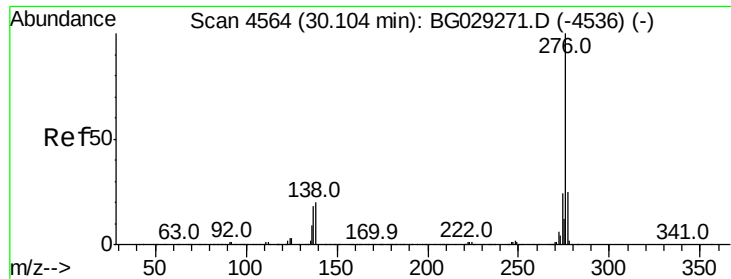
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#90
Dibenzo(a,h)anthracene
Concen: 35.043 ng
RT: 28.92 min Scan# 4362
Delta R.T. -0.03 min
Lab File: BG030666.D
Acq: 2 Nov 2017 17:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.6
279	24.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.389 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.04 min
 Lab File: BG030666.D
 Acq: 2 Nov 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB103878BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.6	13.9	20.9

Manual Integrations
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