

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030657.D
 Acq On : 2 Nov 2017 11:52
 Operator : SJ/JU
 Sample : PB103892BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Manual Integrations
 APPROVED

Sohil
 11/3/2017 4:19:39 PM

Quant Time: Nov 03 15:37:40 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	56517	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	262372	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	183030	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	467168	20.00	ng	0.00
75) Chrysene-d12	21.78	240	520785	20.00	ng	-0.01
86) Perylene-d12	25.08	264	543994	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	419473	123.99	ng	-0.01
7) Phenol-d6	7.31	99	564644	118.90	ng	-0.01
23) Nitrobenzene-d5	9.32	82	315663	76.45	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	317568	134.39	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	937563	75.13	ng	0.00
78) Terphenyl-d14	20.10	244	1673063	73.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	51374	37.427	ng	# 81
3) Pyridine	3.96	79	139863	34.989	ng	90
4) n-Nitrosodimethylamine	3.88	42	64257	34.389	ng	# 87
6) Aniline	7.47	93	83839	14.258	ng	93
8) 2-Chlorophenol	7.71	128	153839	39.671	ng	89
9) Benzaldehyde	7.28	77	60375	25.277	ng	94
10) Phenol	7.34	94	203090	39.669	ng	90
11) bis(2-Chloroethyl)ether	7.56	93	135863	36.424	ng	91
12) 1,3-Dichlorobenzene	8.04	146	157698	36.222	ng	98
13) 1,4-Dichlorobenzene	8.19	146	162269	36.506	ng	94
14) 1,2-Dichlorobenzene	8.51	146	153890	35.894	ng	97
15) Benzyl Alcohol	8.38	79	132846	39.697	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.68	45	211139	33.331	ng	92
17) 2-Methylphenol	8.59	107	135903	39.961	ng	98
18) Hexachloroethane	9.24	117	54523	35.994	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	113824	35.252	ng	# 94
20) 3+4-Methylphenols	8.92	107	191126	39.884	ng	92
22) Acetophenone	8.97	105	220281	34.838	ng	# 95
24) Nitrobenzene	9.36	77	162587	35.023	ng	# 90
25) Isophorone	9.88	82	322996	37.474	ng	# 93
26) 2-Nitrophenol	10.07	139	81845	36.888	ng	# 86
27) 2,4-Dimethylphenol	10.13	122	160465	39.973	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	203664	38.534	ng	# 94
29) 2,4-Dichlorophenol	10.61	162	178685	41.742	ng	91
30) 1,2,4-Trichlorobenzene	10.83	180	178304	38.555	ng	95
31) Naphthalene	11.02	128	479132	36.642	ng	98
32) Benzoic acid	10.25	122	105061	31.257	ng	# 85
33) 4-Chloroaniline	11.13	127	63033	11.460	ng	94
34) Hexachlorobutadiene	11.30	225	109233	37.989	ng	96
35) Caprolactam	11.88	113	63475m	44.617	ng	
36) 4-Chloro-3-methylphenol	12.23	107	188637	40.066	ng	91
37) 2-Methylnaphthalene	12.61	142	386497	40.555	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	223513	33.448	ng	97
40) Hexachlorocyclopentadiene	12.95	237	235186	92.154	ng	93

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Manual Integrations
 APPROVED

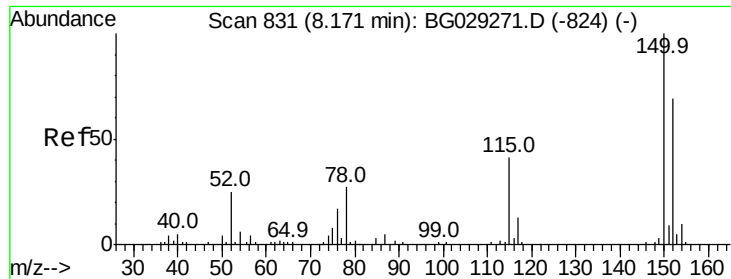
Sohil
 11/3/2017 4:19:39 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.21	196	159976	38.135	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	175962	40.844	nq	# 93
45) 1,1'-Biphenyl	13.61	154	531283	33.771	nq	99
46) 2-Chloronaphthalene	13.65	162	419621	36.568	nq	97
47) 2-Nitroaniline	13.85	65	119448	37.897	nq	# 83
48) Acenaphthylene	14.49	152	662528	36.891	nq	98
49) Dimethylphthalate	14.22	163	560511	39.250	nq	99
50) 2,6-Dinitrotoluene	14.34	165	125774	42.014	nq	# 78
51) Acenaphthene	14.83	154	411210	35.192	nq	98
52) 3-Nitroaniline	14.67	138	53181	16.463	nq	# 84
53) 2,4-Dinitrophenol	14.88	184	129721	78.799	nq	# 47
54) Dibenzofuran	15.17	168	684170	41.015	nq	99
55) 4-Nitrophenol	14.98	139	217434	81.645	nq	# 80
56) 2,4-Dinitrotoluene	15.13	165	182983	45.153	nq	# 72
57) Fluorene	15.82	166	537430	39.000	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	174039	48.421	nq	# 93
59) Diethylphthalate	15.57	149	561430	39.449	nq	97
60) 4-Chlorophenyl-phenylether	15.80	204	308104	41.935	nq	95
61) 4-Nitroaniline	15.83	138	131426	39.622	nq	84
62) Azobenzene	16.09	77	483452	40.283	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	88979	35.004	nq	82
65) n-Nitrosodiphenylamine	16.01	169	505855	36.147	nq	100
66) 4-Bromophenyl-phenylether	16.69	248	206813	38.580	nq	98
67) Hexachlorobenzene	16.82	284	223632	36.829	nq	93
68) Atrazine	16.95	200	198861	39.825	nq	97
69) Pentachlorophenol	17.16	266	252117	72.278	nq	98
70) Phenanthrene	17.55	178	917689	38.025	nq	98
71) Anthracene	17.64	178	937201	38.673	nq	98
72) Carbazole	17.91	167	871607	37.441	nq	99
73) Di-n-butylphthalate	18.45	149	1014895	37.906	nq	100
74) Fluoranthene	19.55	202	1177305	41.707	nq	98
76) Benzidine	19.72	184	353861	22.504	nq	97
77) Pyrene	19.91	202	1204279	38.120	nq	96
79) Butylbenzylphthalate	20.78	149	491005	36.480	nq	86
80) Benzo(a)anthracene	21.76	228	1232059	40.294	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	245357	19.441	nq	98
82) Chrysene	21.83	228	1161500	39.665	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	692275	35.839	nq	98
84) Di-n-octyl phthalate	22.88	149	1184802	35.194	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.87	276	1511118	41.946	nq	99
87) Benzo(b)fluoranthene	24.03	252	1286780	41.317	nq	99
88) Benzo(k)fluoranthene	24.11	252	1220272	39.329	nq	97
89) Benzo(a)pyrene	24.93	252	1231458	41.130	nq	99
90) Dibenzo(a,h)anthracene	28.94	278	1258810	41.529	nq	98
91) Benzo(g,h,i)perylene	30.06	276	1253527	44.509	nq	98

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



#1

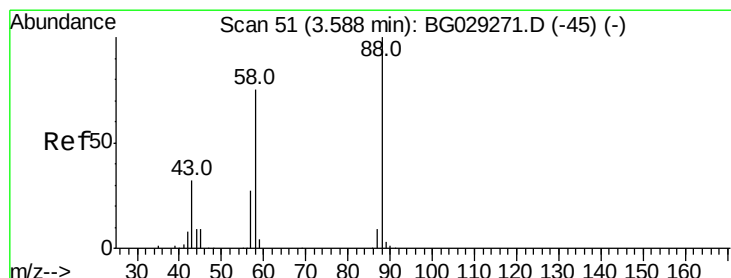
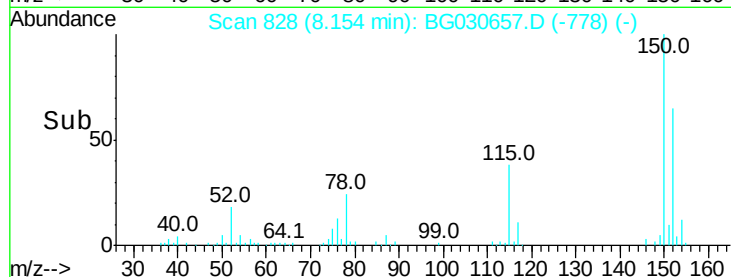
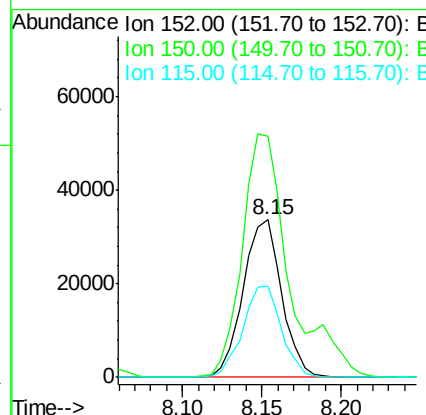
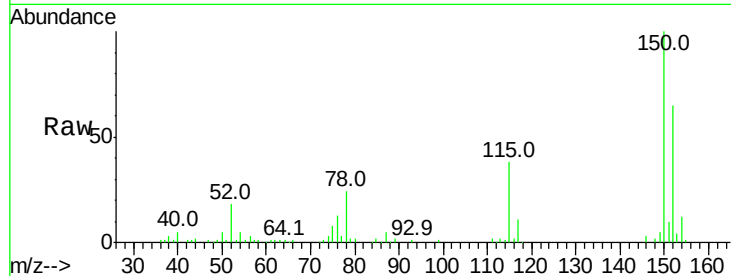
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.6	189.8
115	57.9	53.0	79.4

Manual Integrations
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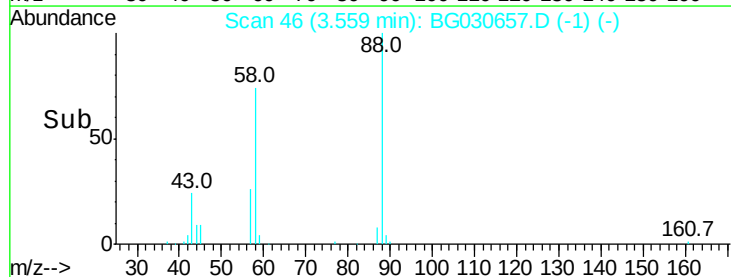
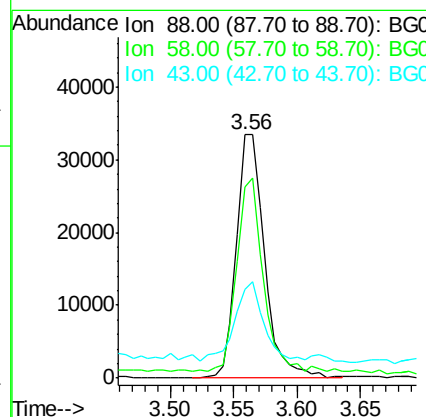
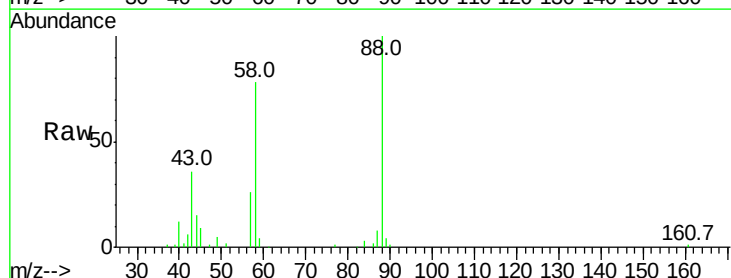
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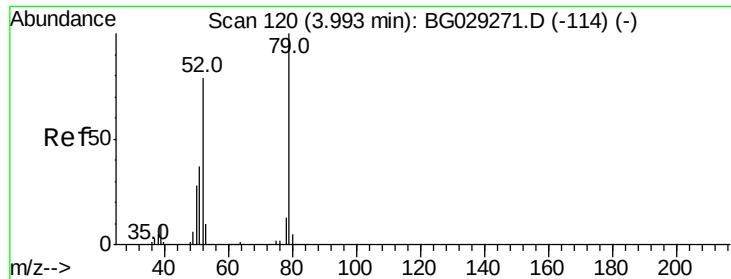


#2

1,4-Dioxane
Concen: 37.427 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	79.6	119.4#
43	33.0	27.4	41.0





#3

Pvridine

Concen: 34.989 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.02 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

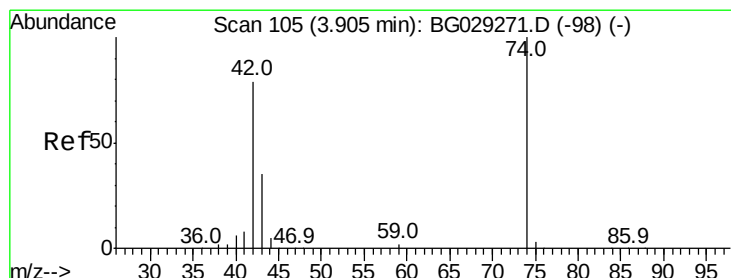
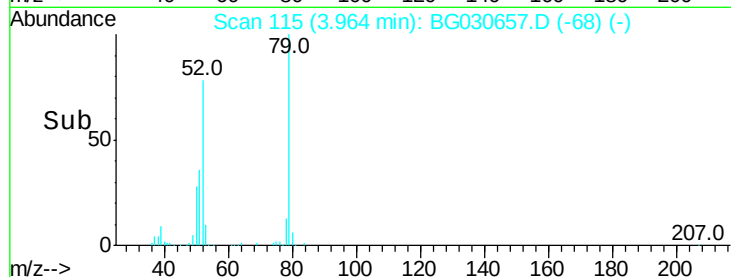
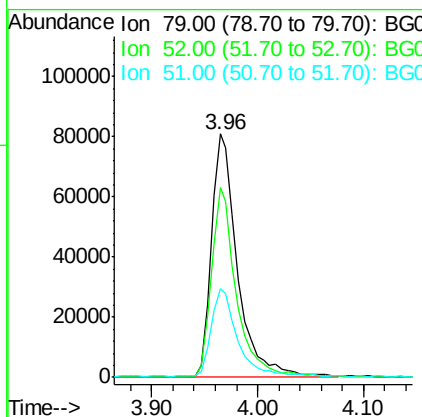
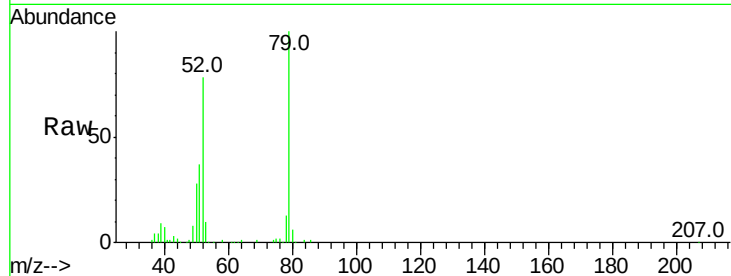
ClientSampled :

PB103892BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.0	69.9	104.9
51	36.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.389 ng

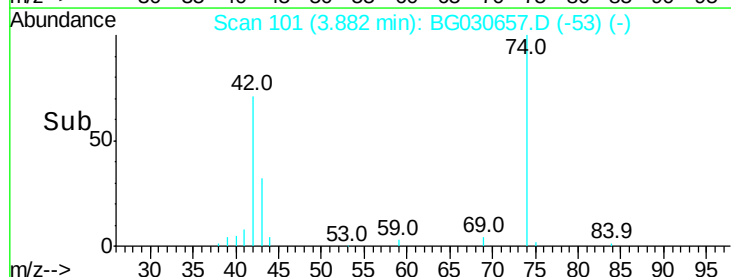
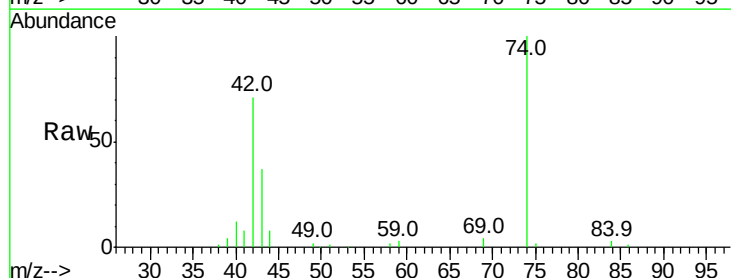
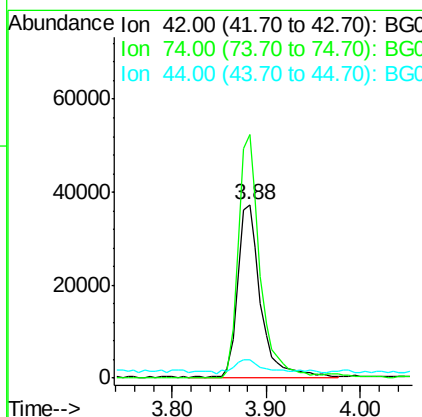
RT: 3.88 min Scan# 101

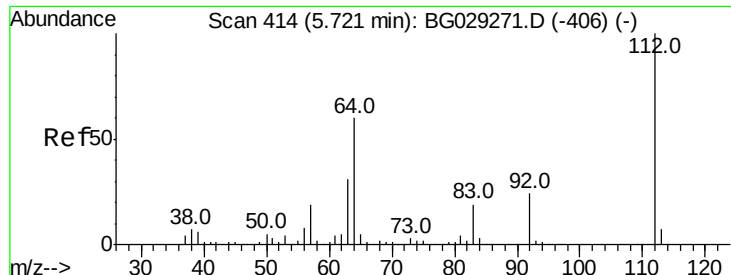
Delta R.T. -0.02 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.5	102.5	153.7
44	10.9	18.9	28.3





#5

2-Fluorophenol

Concen: 123.990 ng

RT: 5.70 min Scan# 411

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

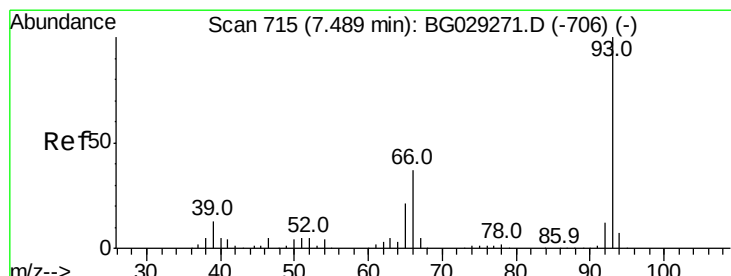
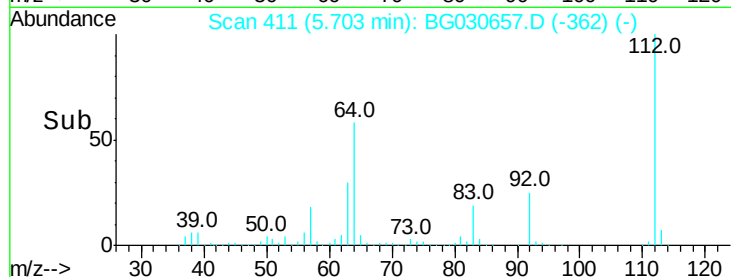
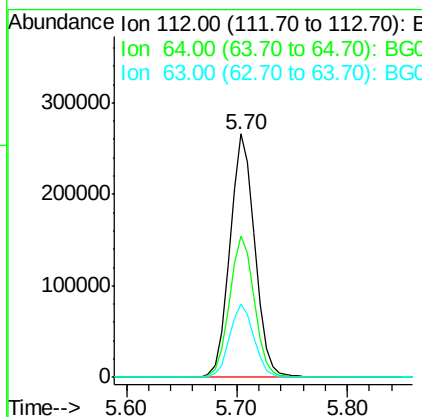
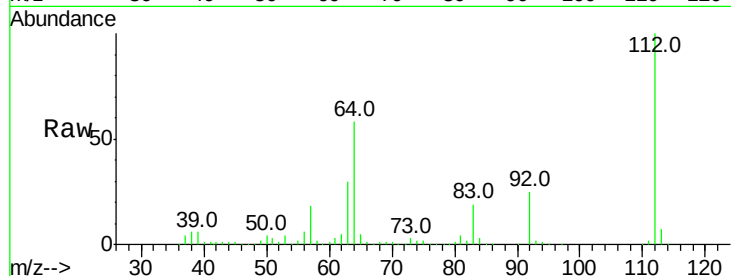
ClientSampleId :

PB103892BS

Tot Ion:	112	Resp:	419473
Ion Ratio	Lower	Upper	
112	100		
64	58.2	56.3	84.5
63	30.2	30.1	45.1

Manual Integrations
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11/3/2017 4:19:39 PM



#6

Aniline

Concen: 14.258 ng

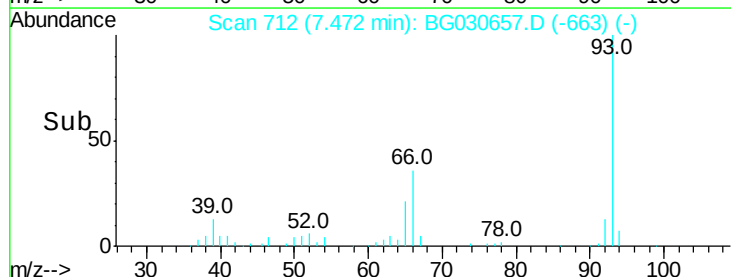
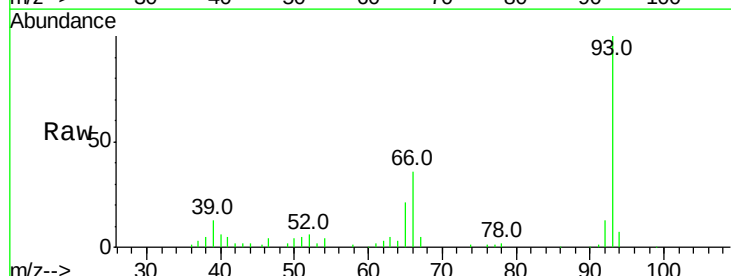
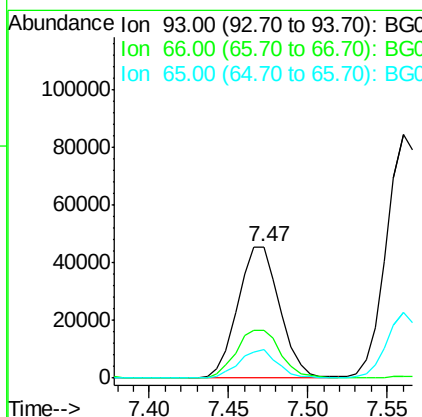
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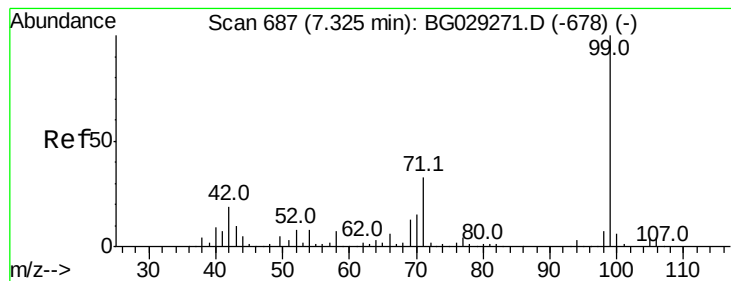
Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion:	93	Resp:	83839
Ion Ratio	Lower	Upper	
93	100		
66	36.3	33.7	50.5
65	21.4	16.1	24.1





#7

Phenol-d6

Concen: 118.904 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

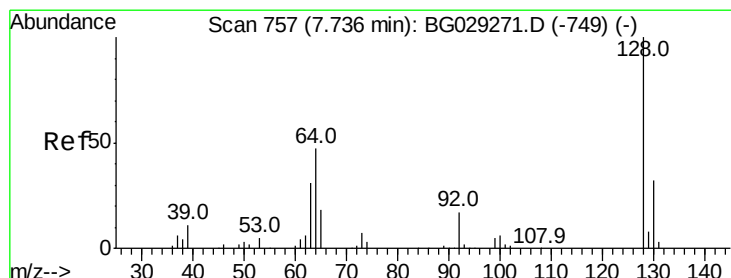
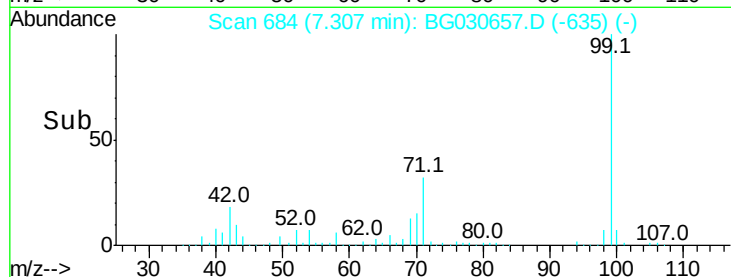
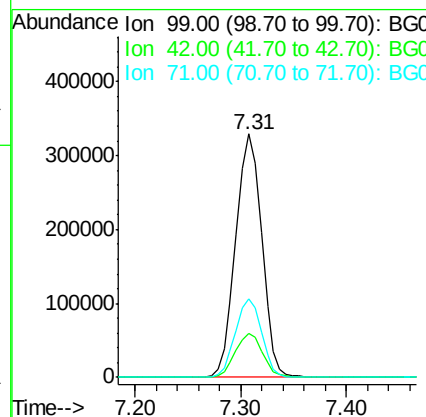
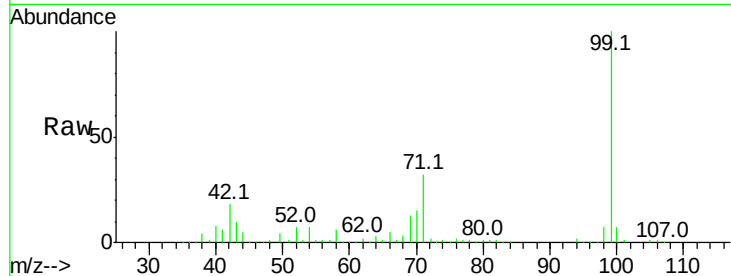
ClientSampleId :

PB103892BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		564644		
42	18.3	14.1	21.1		
71	32.2	26.1	39.1		

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.671 ng

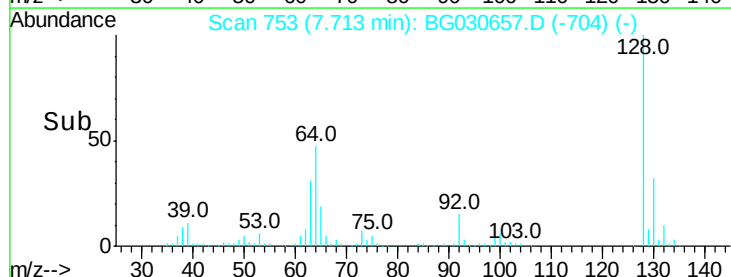
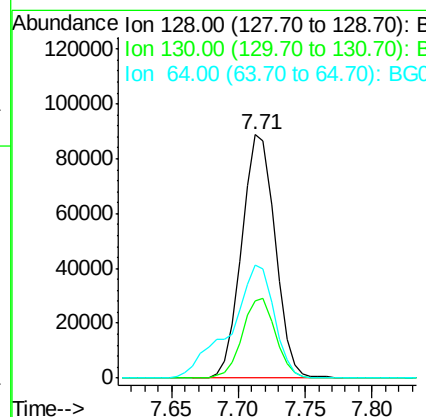
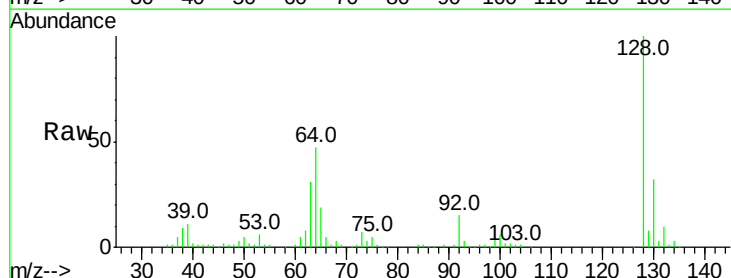
RT: 7.71 min Scan# 753

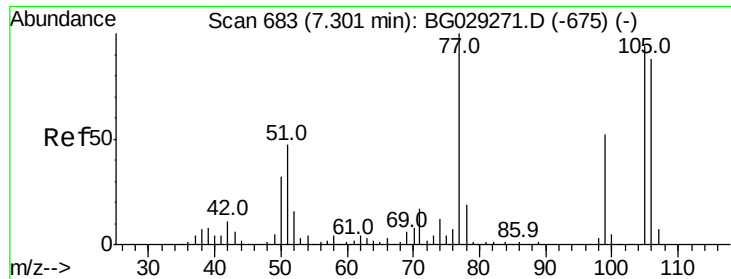
Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		153839		
130	31.7	14.0	54.0		
64	46.6	37.7	77.7		





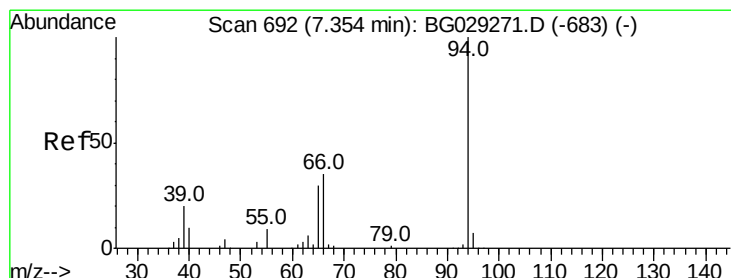
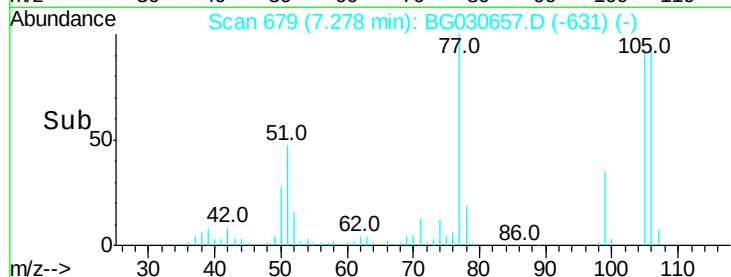
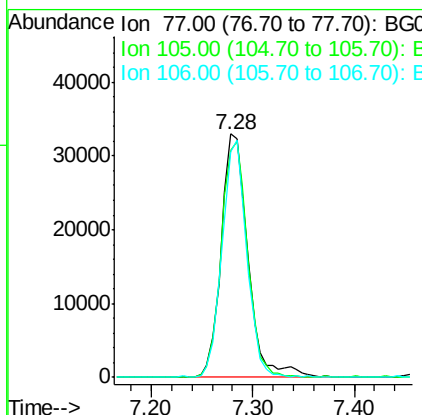
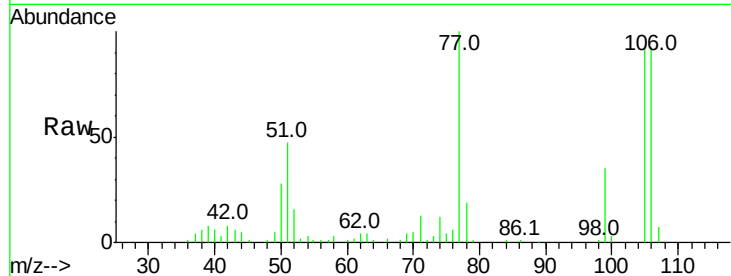
#9
Benzaldehyde
Concen: 25.277 ng
RT: 7.28 min Scan# 679
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

Tot Ion: 77 Resp: 60375
Ion Ratio Lower Upper
77 100
105 93.4 71.3 111.3
106 92.6 64.2 104.2

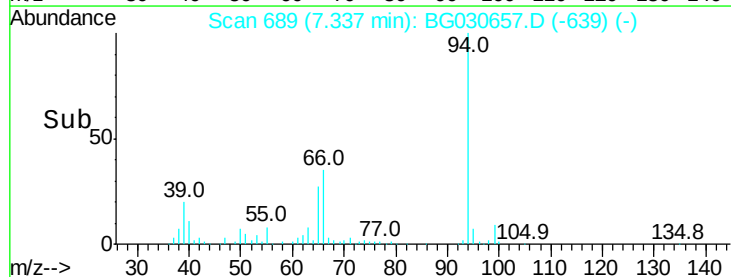
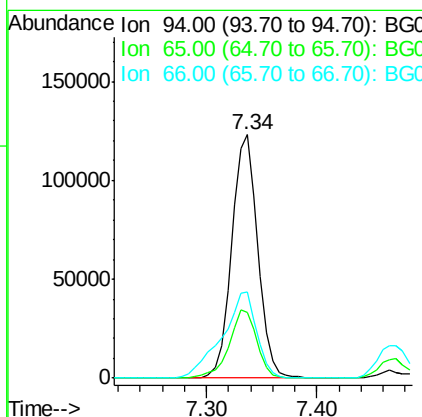
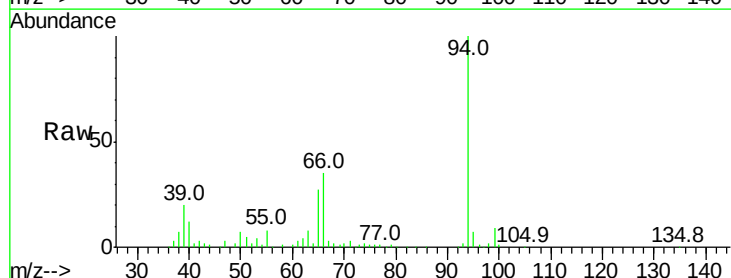
Manual Integrations
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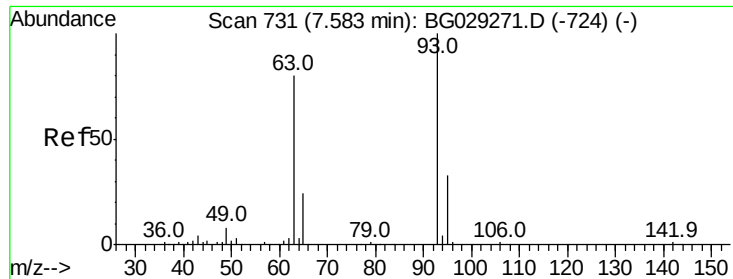
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11/3/2017 4:19:39 PM



#10
Phenol
Concen: 39.669 ng
RT: 7.34 min Scan# 689
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion: 94 Resp: 203090
Ion Ratio Lower Upper
94 100
65 27.1 11.9 51.9
66 35.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 36.424 ng

RT: 7.56 min Scan# 727

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

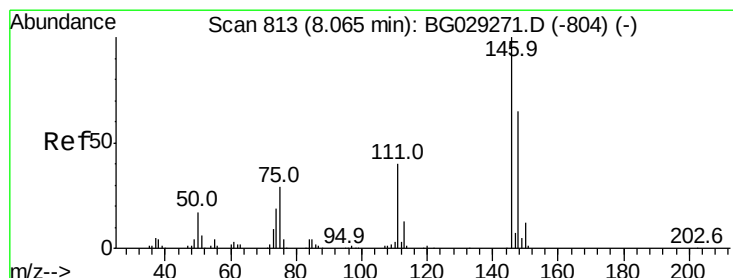
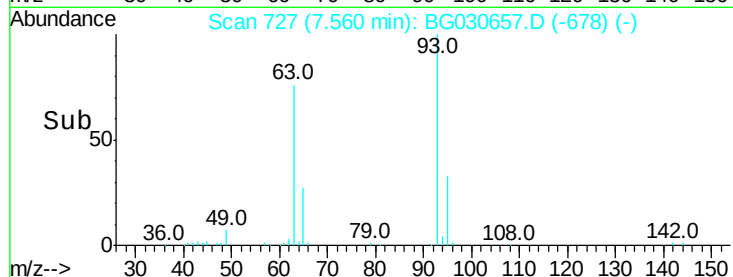
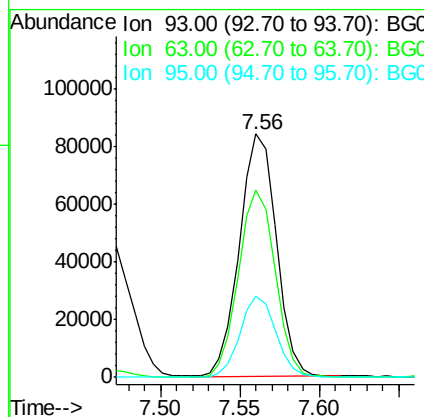
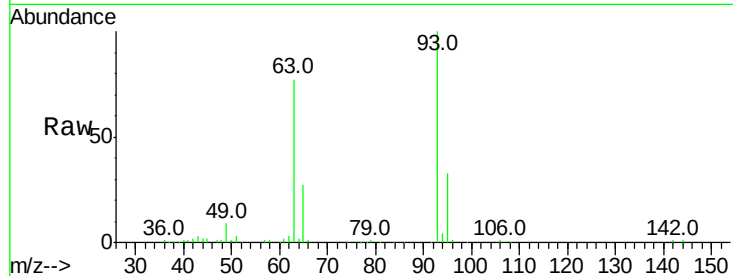
ClientSampled :

PB103892BS

Tot Ion:	93	Resp:	135863
Ion Ratio	Lower	Upper	
93	100		
63	76.8	67.1	107.1
95	33.3	11.5	51.5

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11/3/2017 4:19:39 PM



#12

1,3-Dichlorobenzene

Concen: 36.222 ng

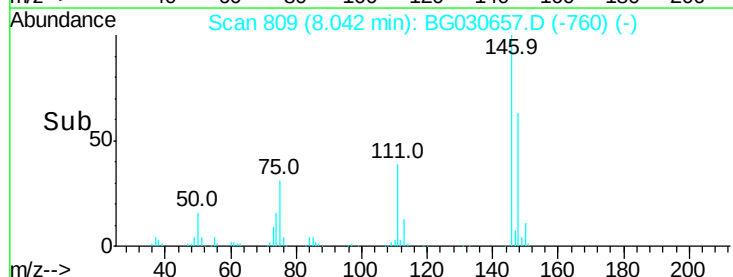
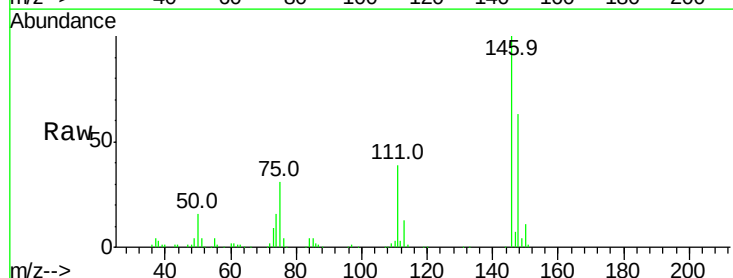
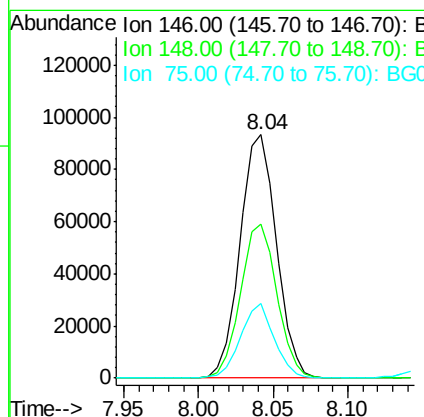
RT: 8.04 min Scan# 809

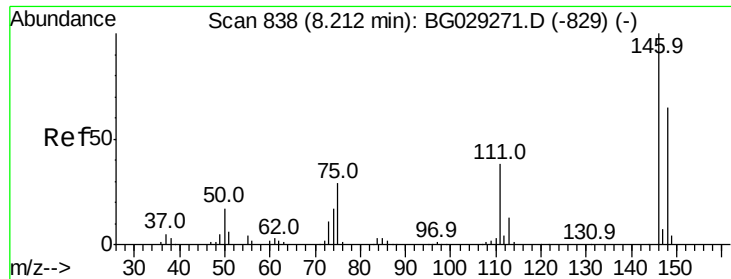
Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion:	146	Resp:	157698
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.2
75	30.7	26.6	39.8





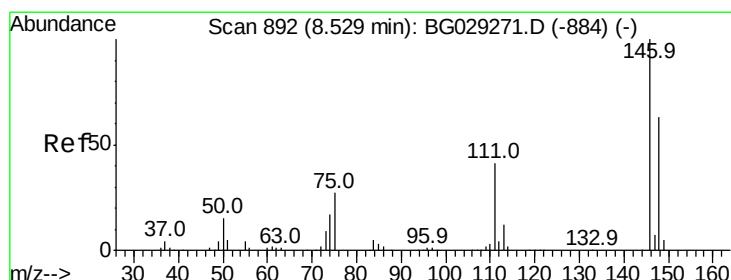
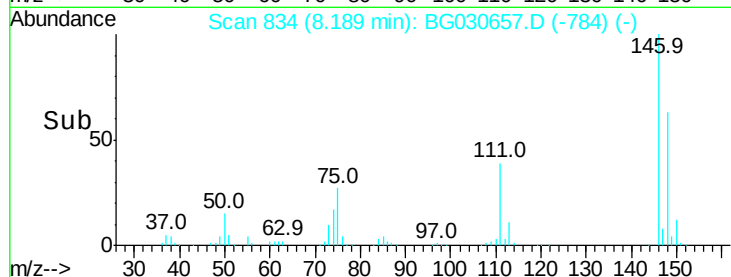
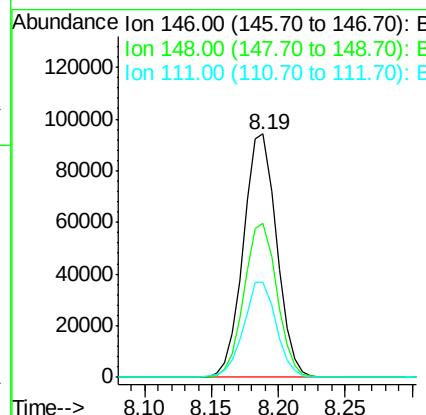
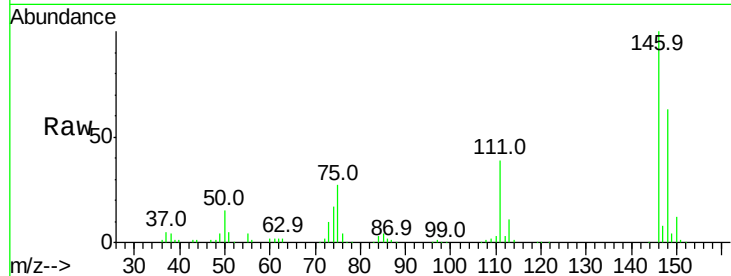
#13
 1,4-Dichlorobenzene
 Concen: 36.506 ng
 RT: 8.19 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	38.8	35.2	52.8

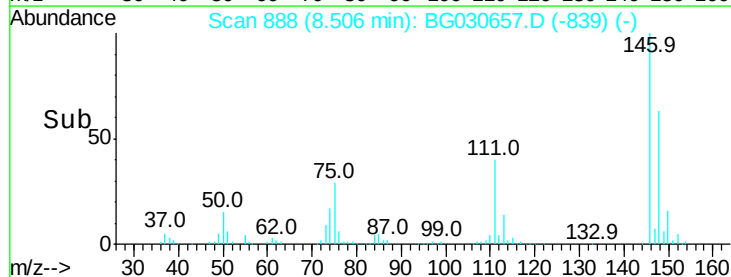
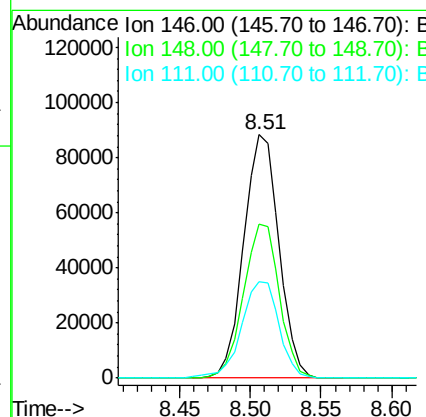
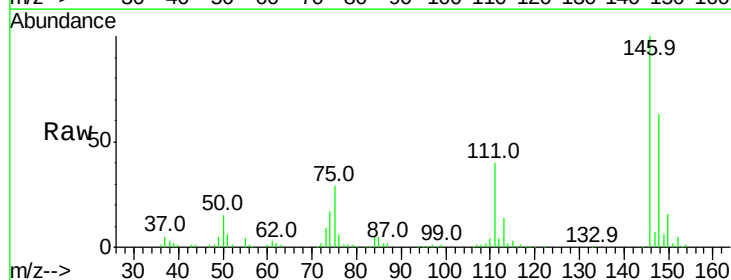
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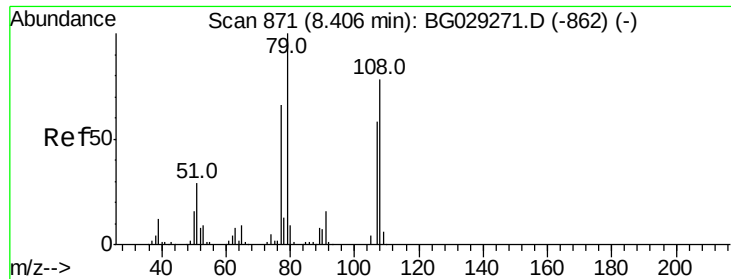
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.894 ng
 RT: 8.51 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.3	73.9
111	39.8	34.3	51.5





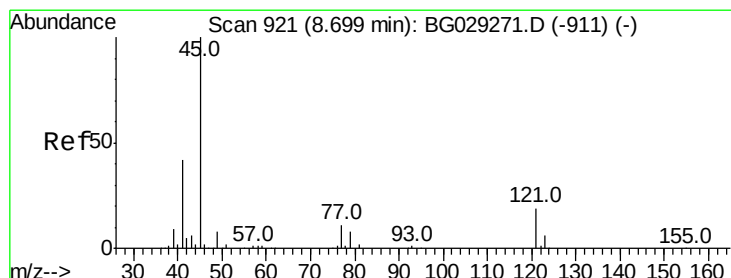
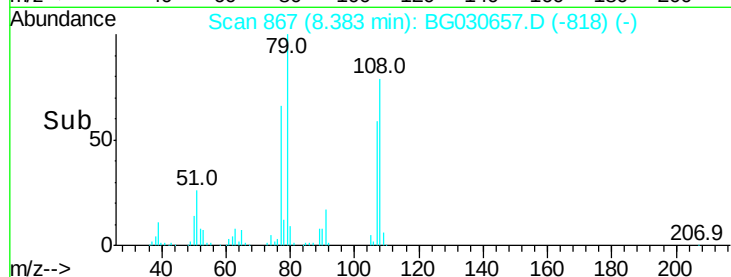
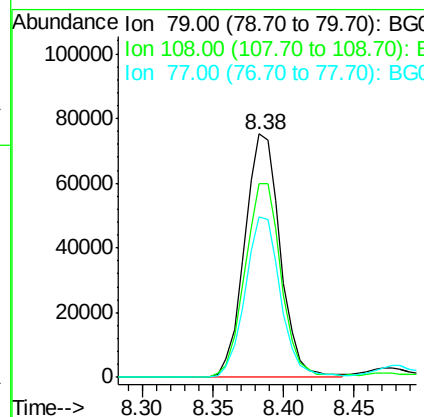
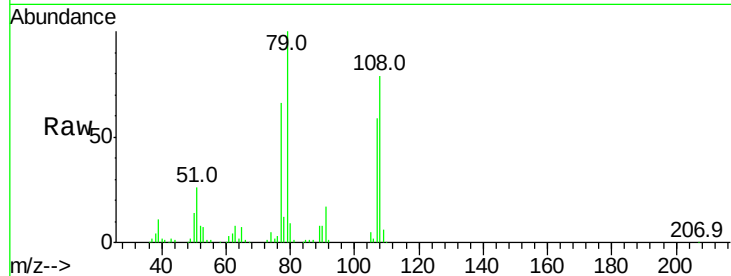
#15
Benzyl Alcohol
Concen: 39.697 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleID :
PB103892BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.5	57.2	85.8
77	65.9	46.1	69.1

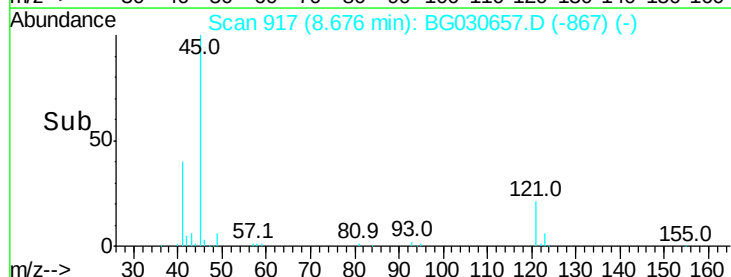
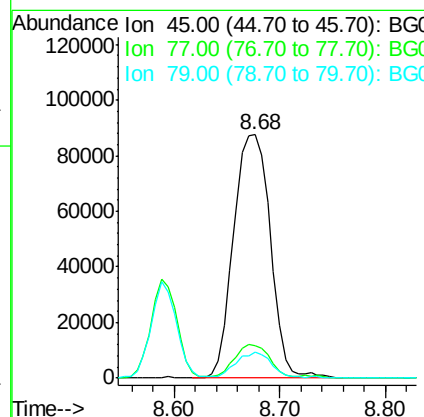
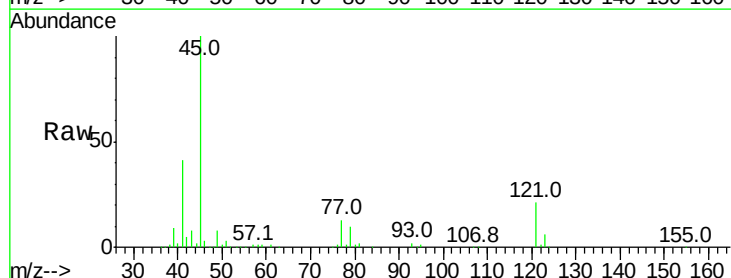
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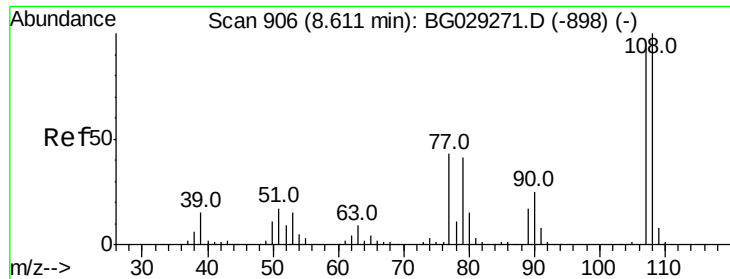
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.331 ng
RT: 8.68 min Scan# 917
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	10.4	0.0	27.9





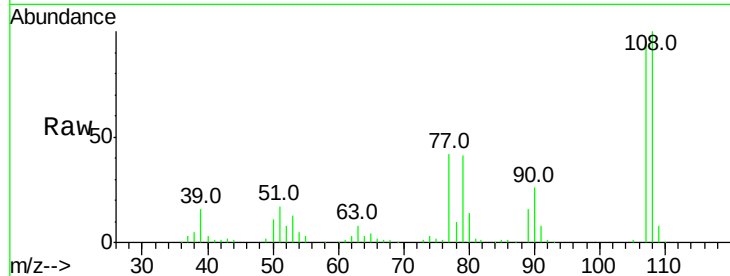
#17
2-Methylphenol
Concen: 39.961 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

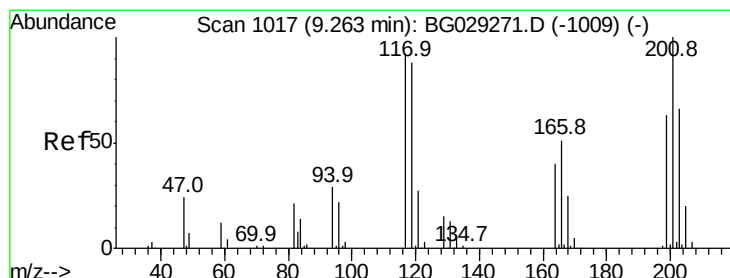
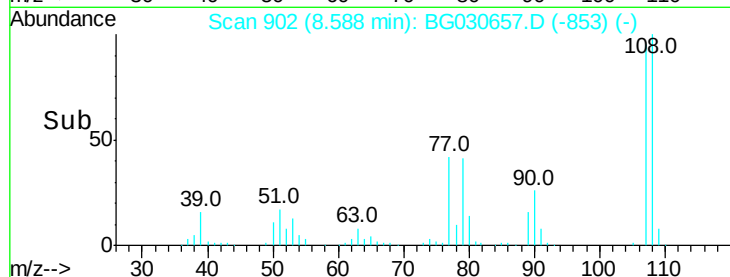
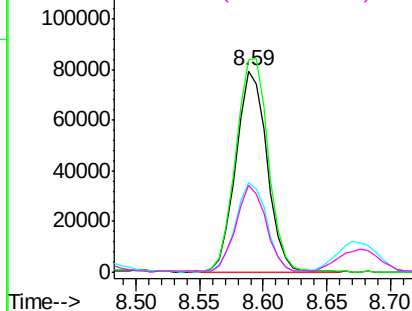
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.5	83.9	125.9	
77	44.7	37.2	55.8	
79	43.4	36.2	54.2	

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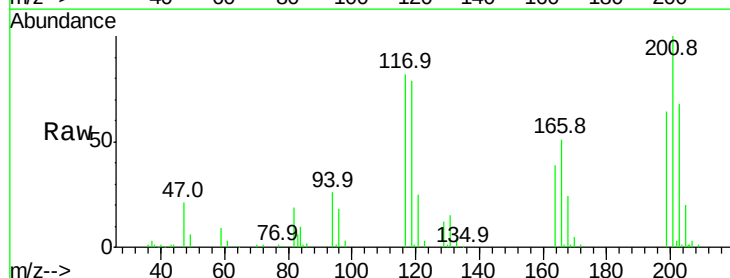


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

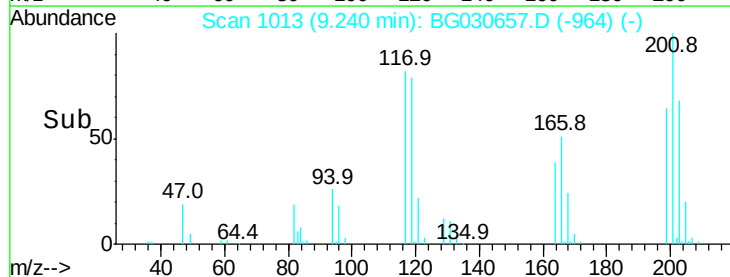
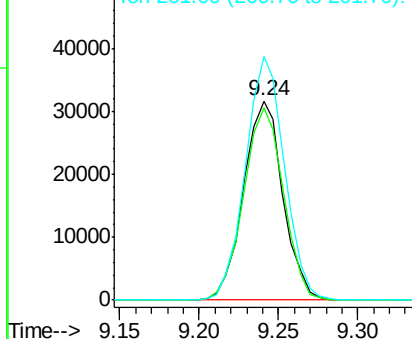


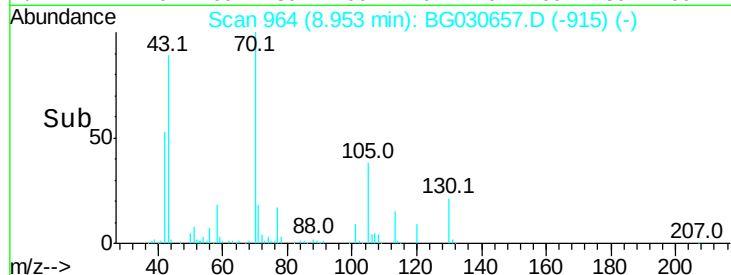
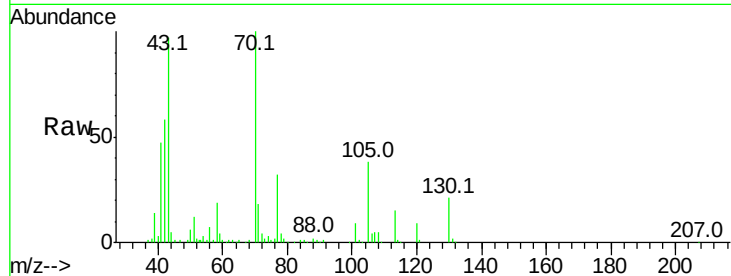
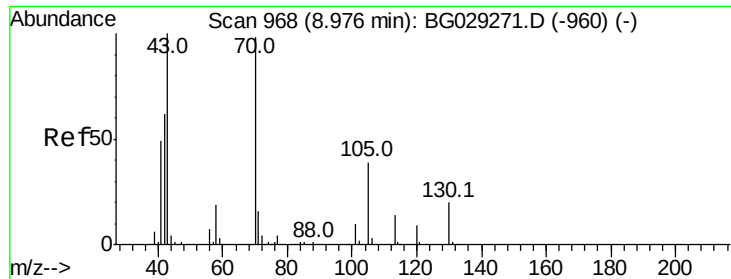
#18
Hexachloroethane
Concen: 35.994 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.3	76.7	115.1	
201	122.3	95.7	143.5	



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





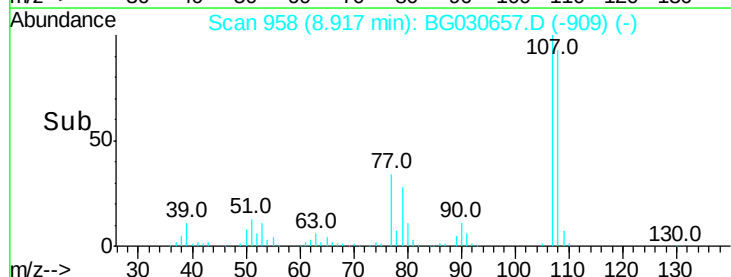
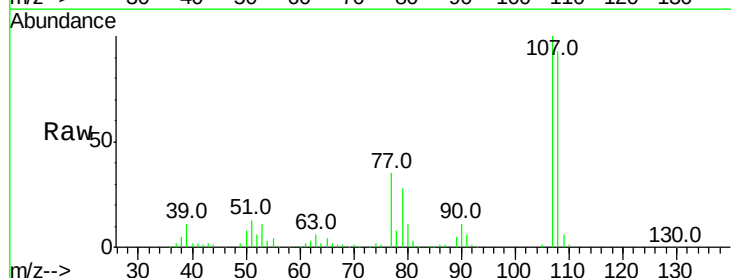
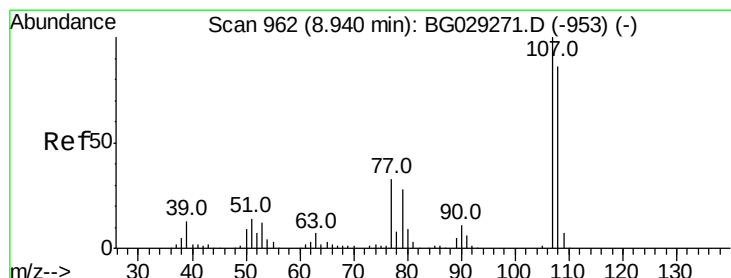
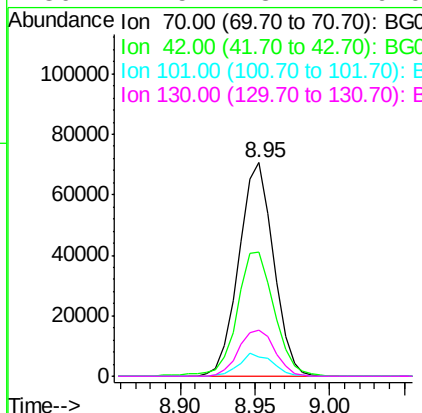
#19
n-Nitroso-di-n-propylamine
Concen: 35.252 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.2	49.1	73.7	
101	8.9	8.5	12.7	
130	21.5	13.4	20.0	

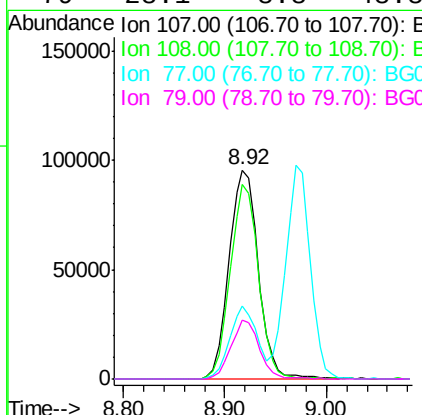
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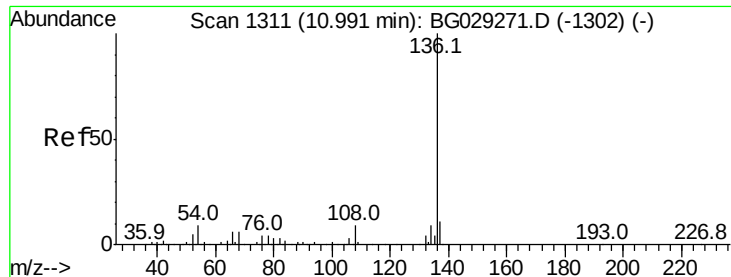
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#20
3+4-Methylphenols
Concen: 39.884 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.3	61.6	101.6	
77	34.7	13.9	53.9	
79	28.1	8.8	48.8	





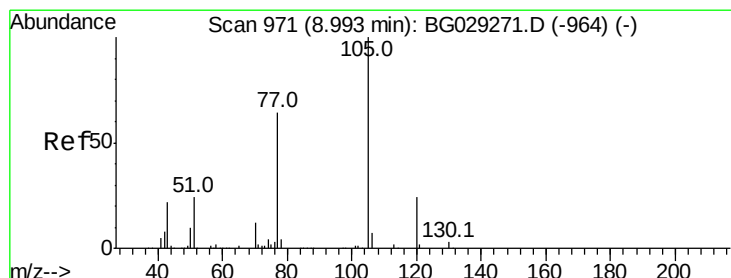
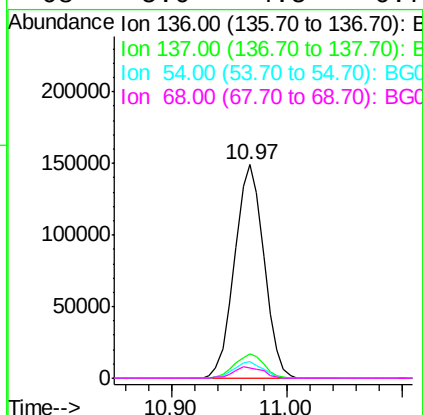
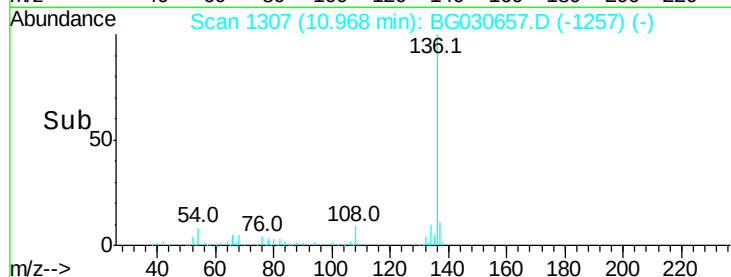
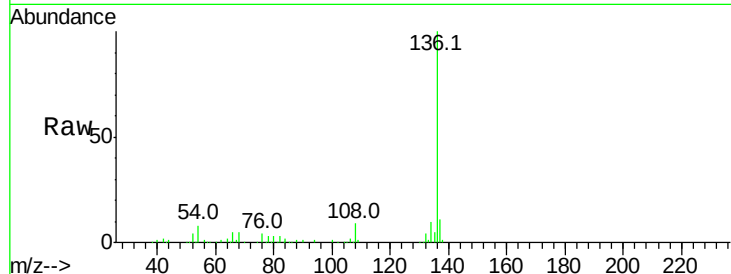
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	262372		
137	11.2	9.2	13.8	
54	8.0	10.3	15.5	
68	5.0	4.5	6.7	

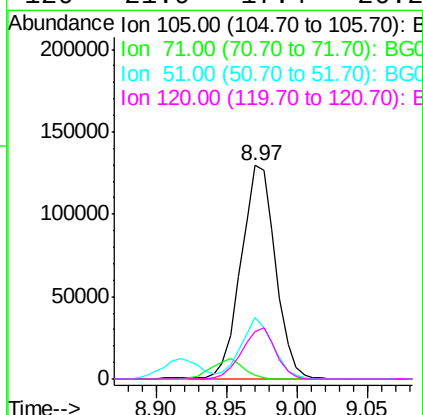
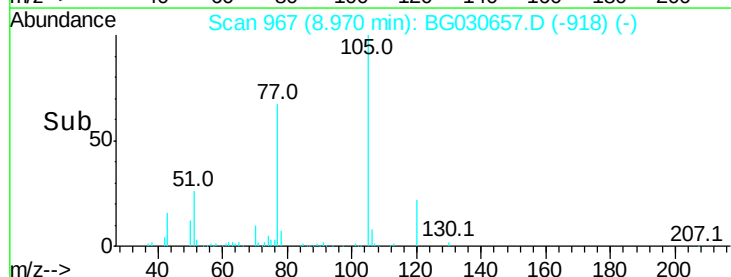
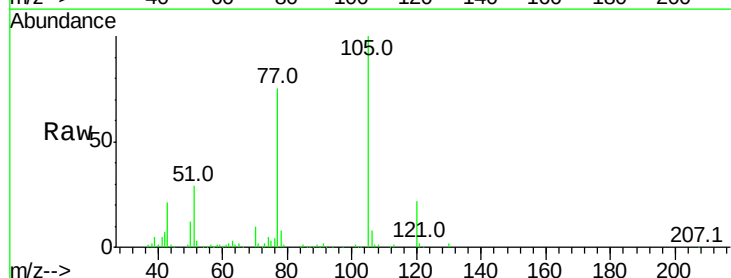
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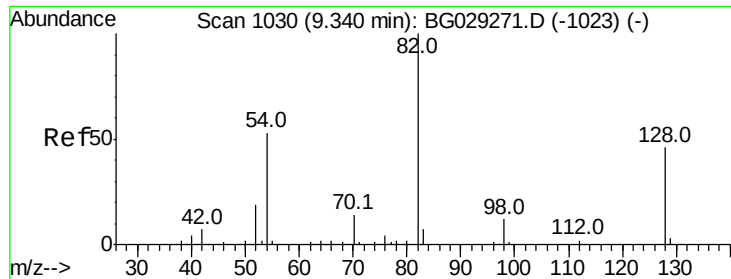
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#22
Acetophenone
Concen: 34.838 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	220281		
71	1.7	3.0	4.4	
51	28.5	26.1	39.1	
120	21.9	17.4	26.2	





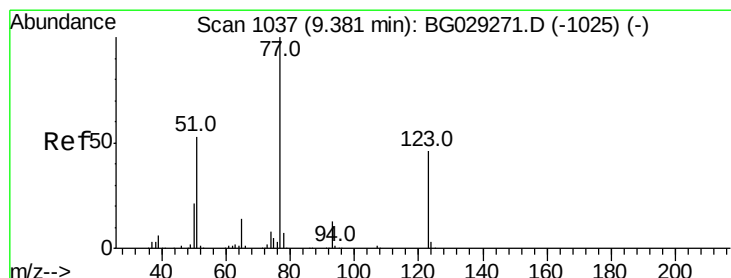
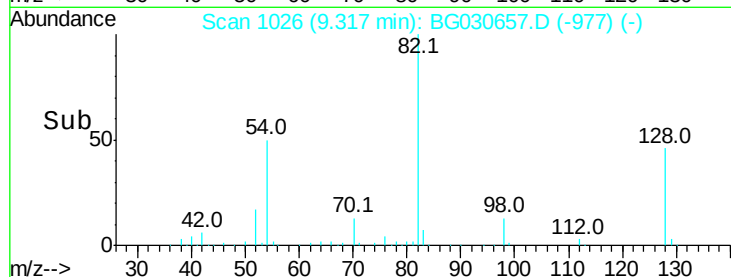
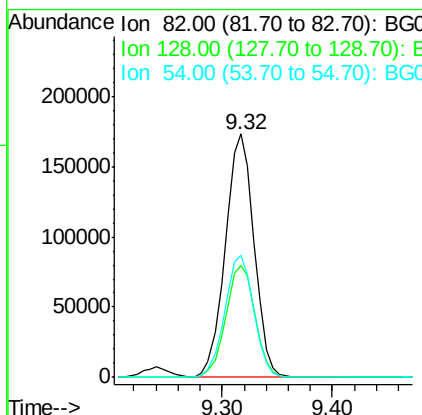
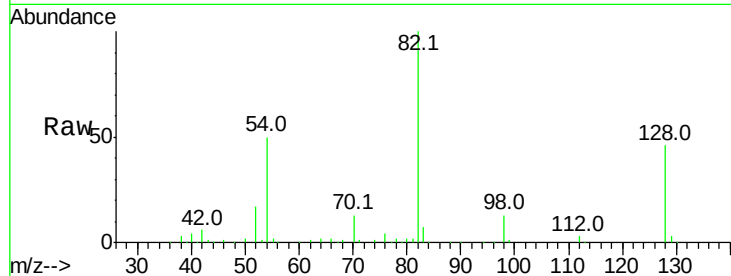
#23
 Nitrobenzene-d5
 Concen: 76.454 ng
 RT: 9.32 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	29.7	44.5#	
54	50.2	43.1	64.7	

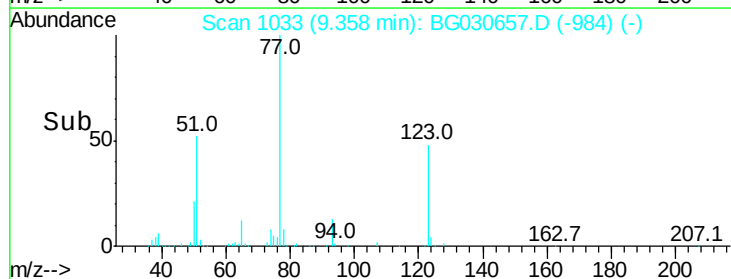
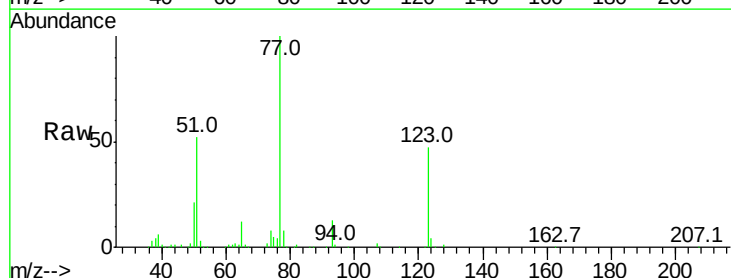
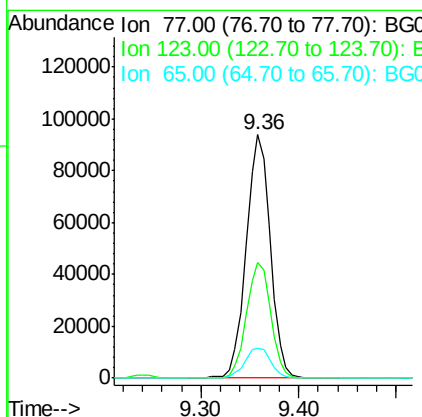
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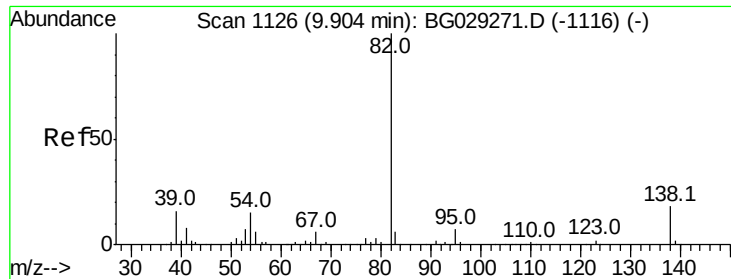
Sohil
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#24
 Nitrobenzene
 Concen: 35.023 ng
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.5	33.0	49.6	
65	12.4	13.0	19.6#	





#25

Isophorone

Concen: 37.474 ng

RT: 9.88 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

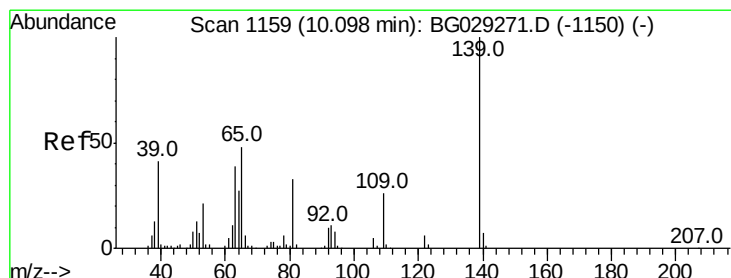
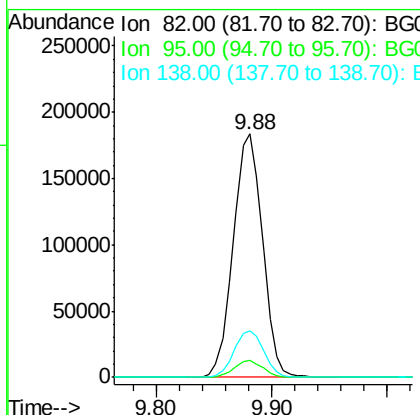
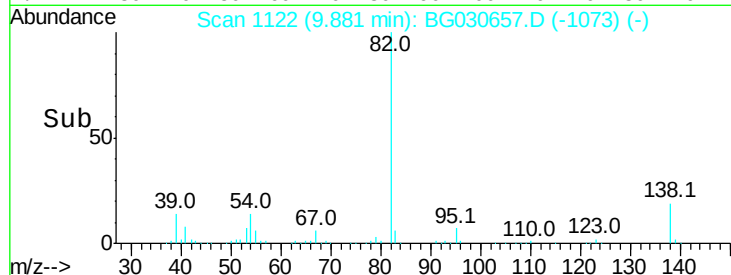
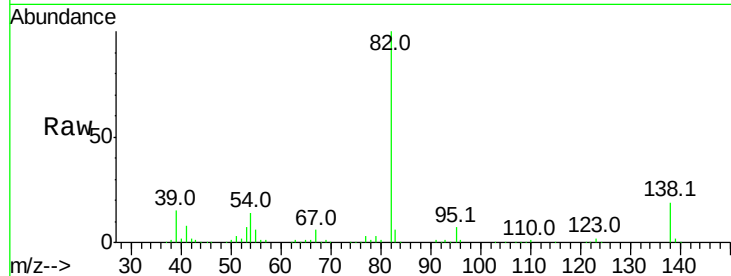
ClientSampleId :

PB103892BS

Tot Ion	82	Resp	322996
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.2	9.2
138	19.0	12.1	18.1#

Manual Integrations
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11/3/2017 4:19:39 PM



#26

2-Nitrophenol

Concen: 36.888 ng

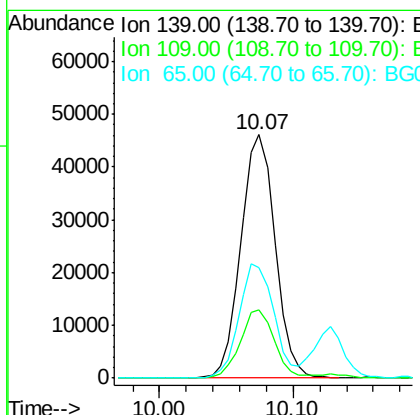
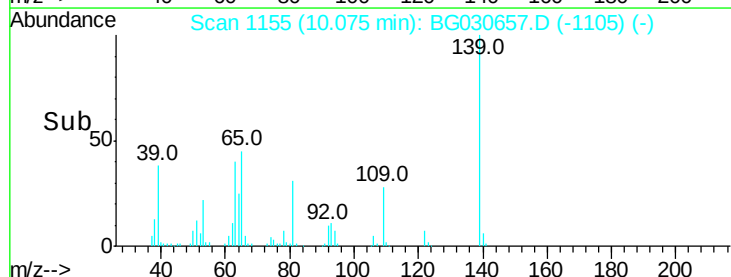
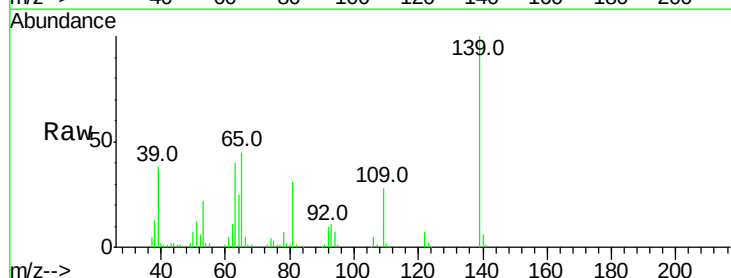
RT: 10.07 min Scan# 1155

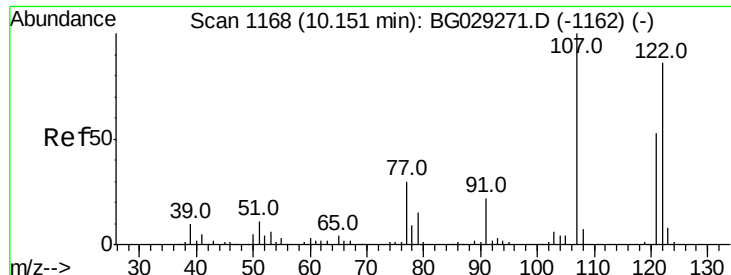
Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion	139	Resp	81845
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.2	36.2
65	45.3	47.4	71.0#





#27

2,4-Dimethylphenol

Concen: 39.973 ng

RT: 10.13 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

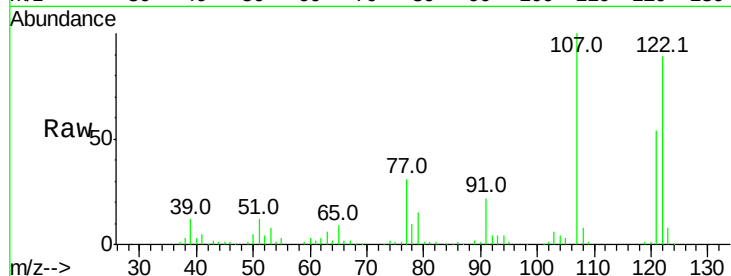
ClientSampled :

PB103892BS

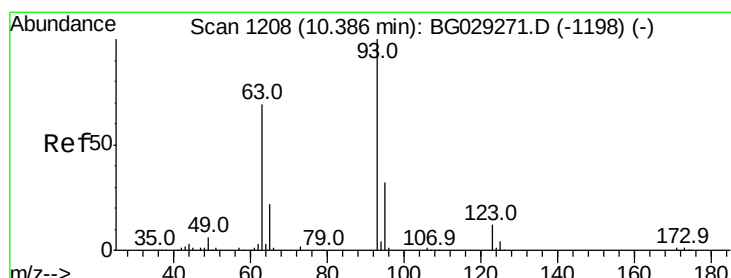
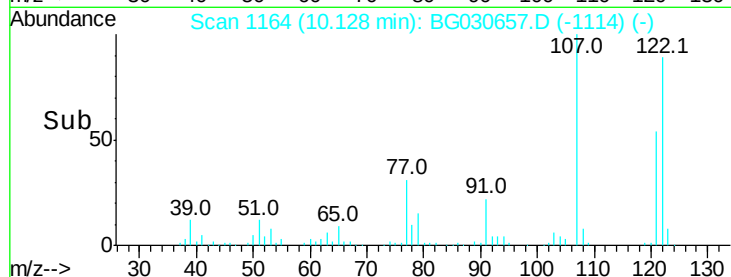
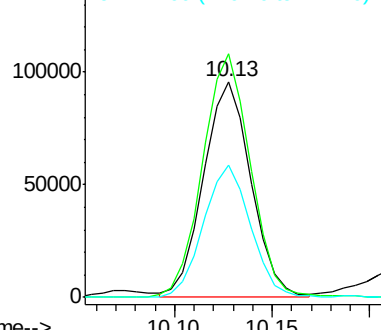
Tot Ion:	122	Resp:	160465
Ion Ratio	Lower	Upper	
122	100		
107	113.0	100.2	150.2
121	61.5	44.4	66.6

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11/3/2017 4:19:39 PM



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.534 ng

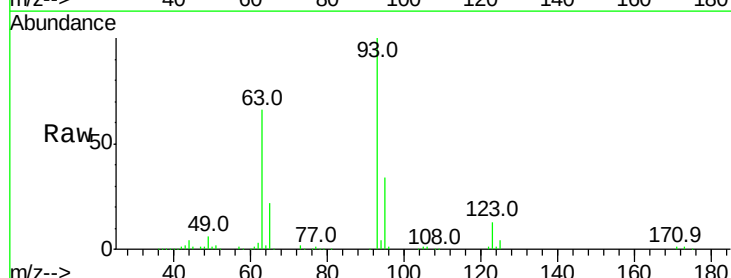
RT: 10.36 min Scan# 1203

Delta R.T. -0.01 min

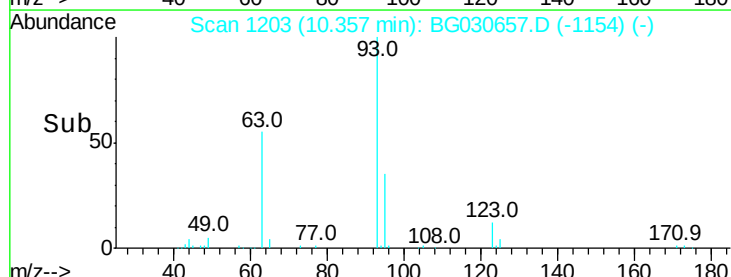
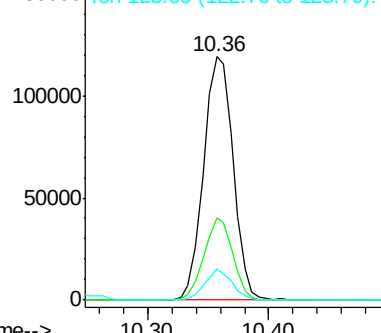
Lab File: BG030657.D

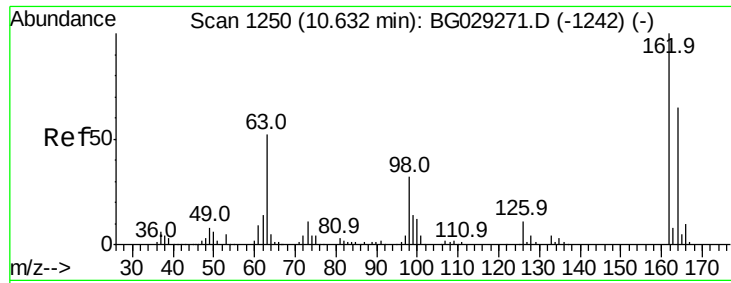
Acq: 2 Nov 2017 11:52

Tgt Ion:	93	Resp:	203664
Ion Ratio	Lower	Upper	
93	100		
95	33.7	24.3	36.5
123	12.6	8.4	12.6#



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





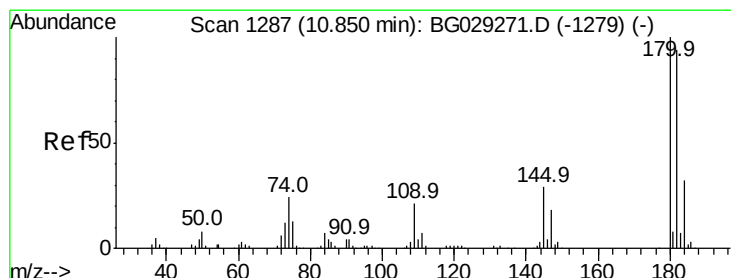
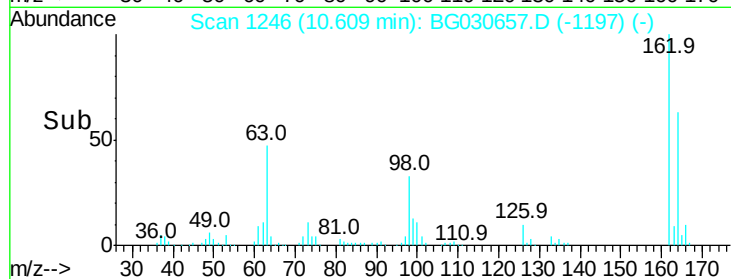
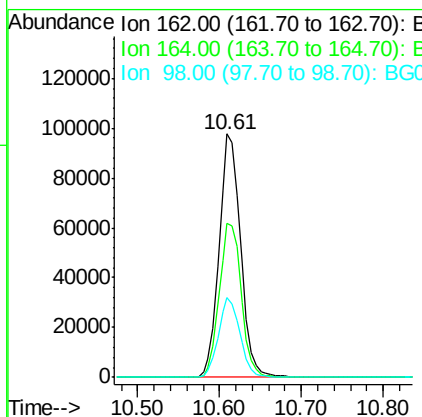
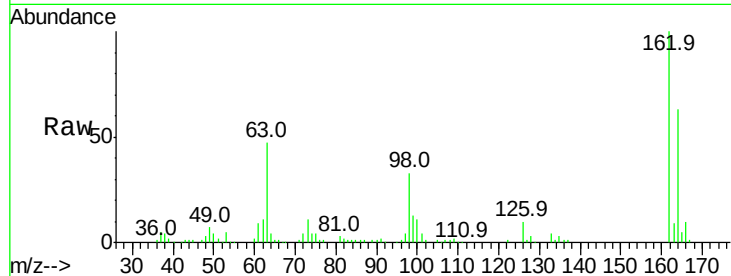
#29
 2,4-Dichlorophenol
 Concen: 41.742 ng
 RT: 10.61 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	48.0	88.0
98	32.8	21.1	61.1

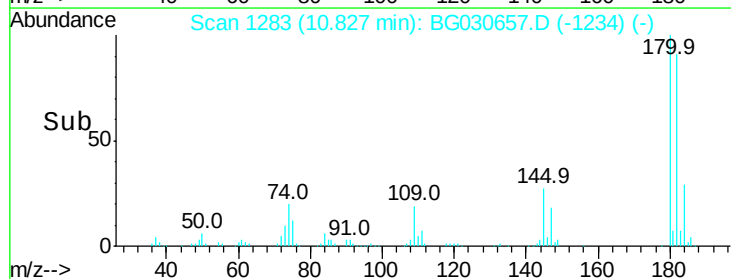
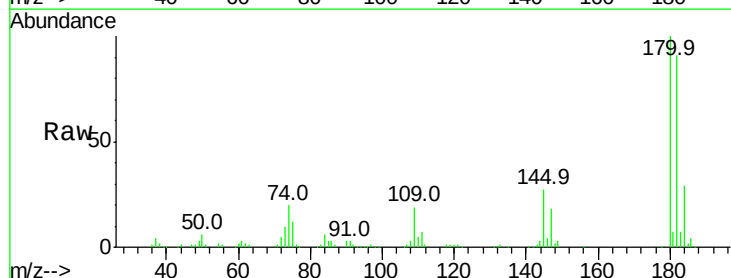
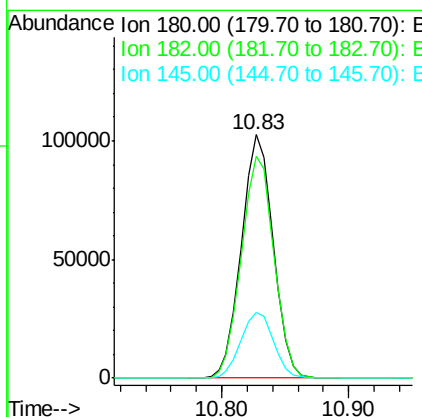
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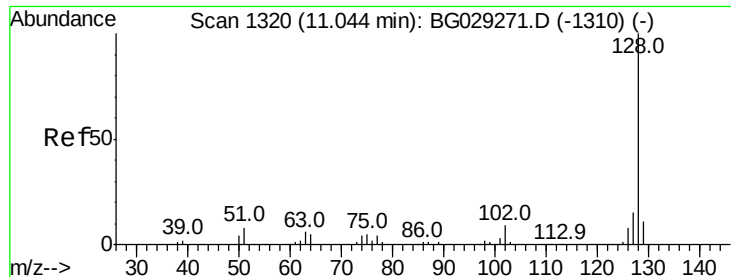
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 11/3/2017 4:19:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.555 ng
 RT: 10.83 min Scan# 1283
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.3	77.5	116.3
145	27.1	23.4	35.2





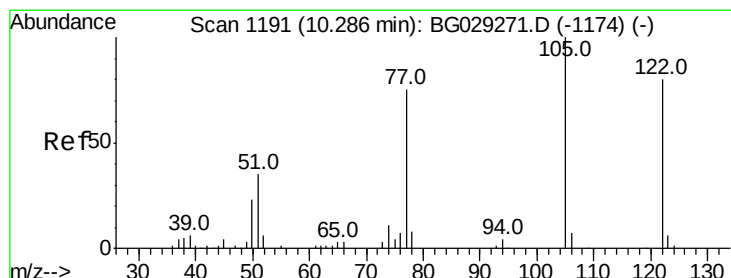
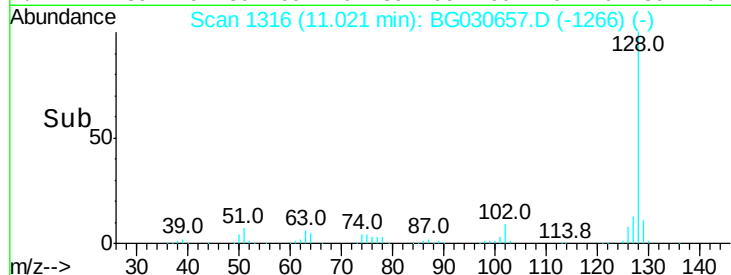
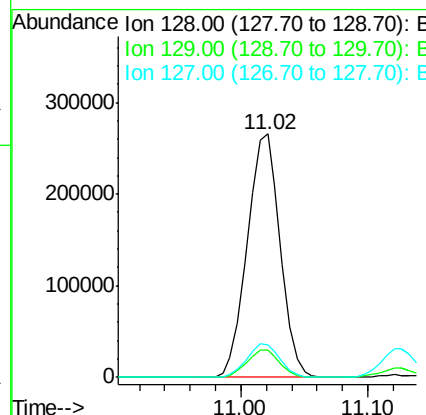
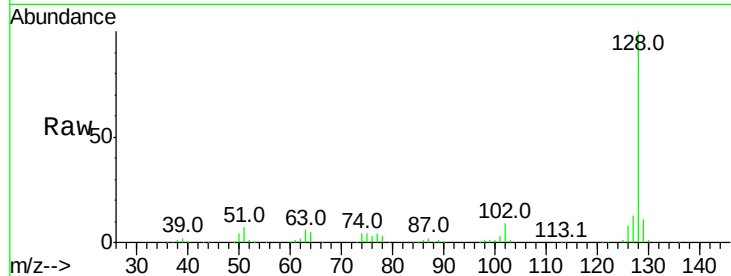
#31
Naphthalene
Concen: 36.642 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.5	11.6	17.4

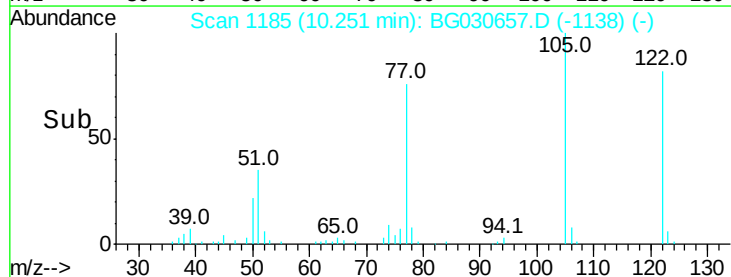
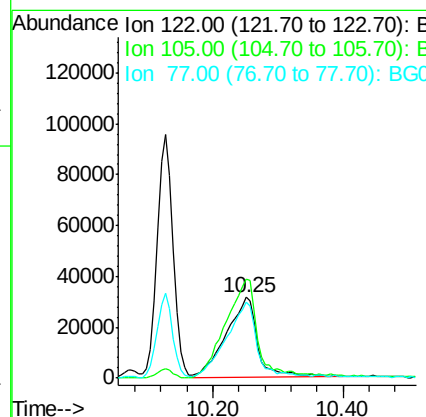
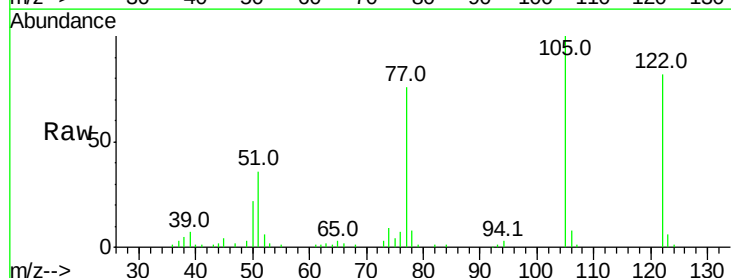
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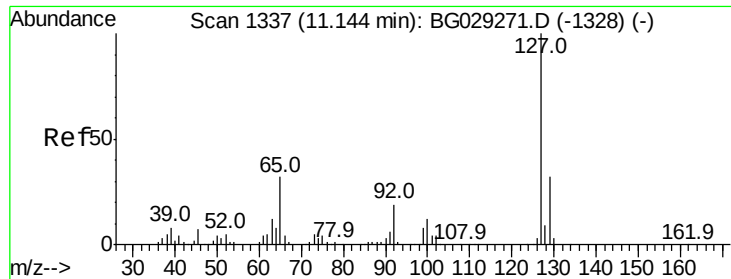
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11/3/2017 4:19:39 PM



#32
Benzoic acid
Concen: 31.257 ng
RT: 10.25 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.3	123.5	163.5#
77	93.5	85.7	125.7





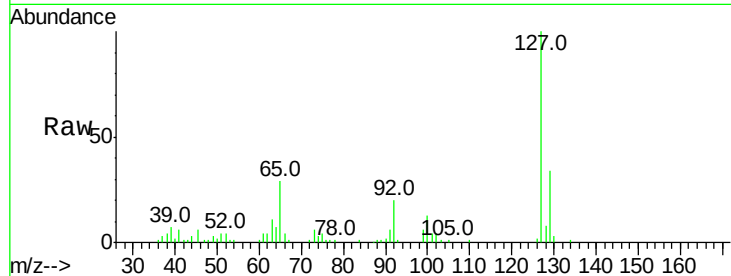
#33
4-Chloroaniline
Concen: 11.460 ng
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

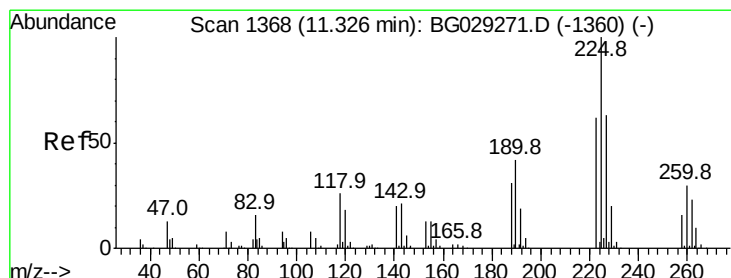
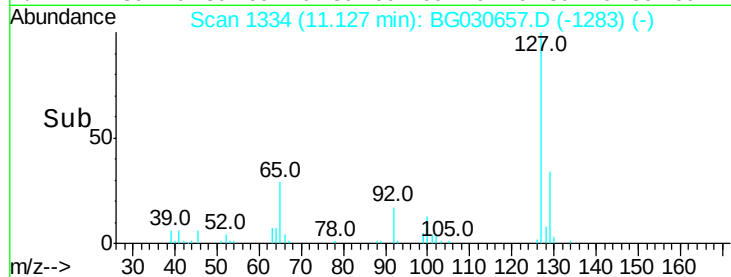
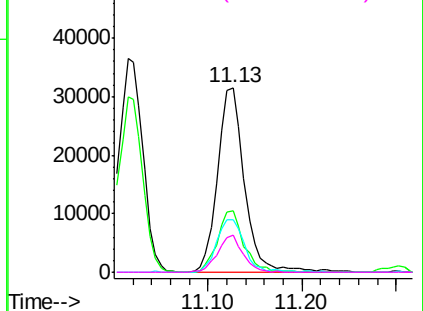
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	24.0	36.0
65	28.7	27.0	40.4
92	20.1	16.6	25.0

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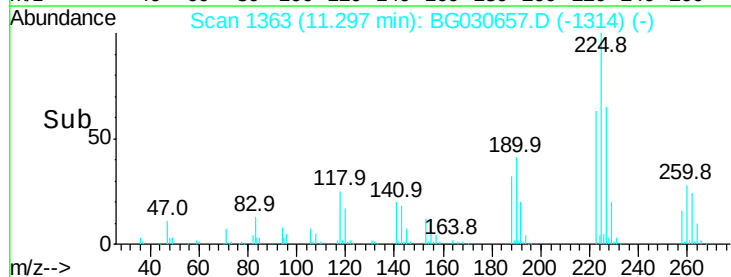
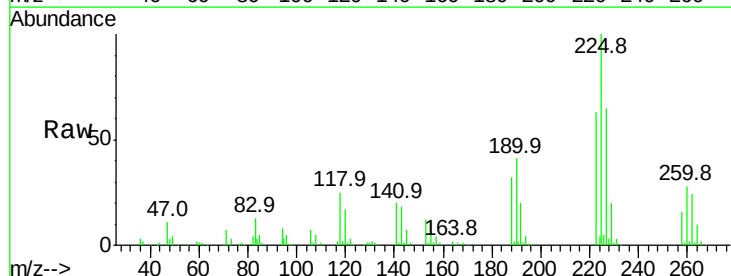
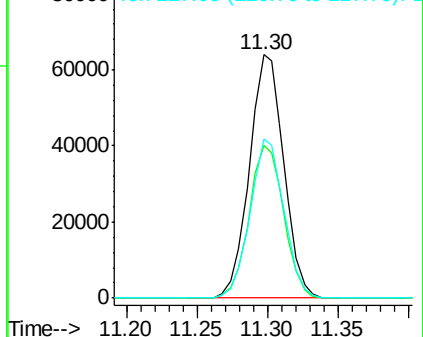
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

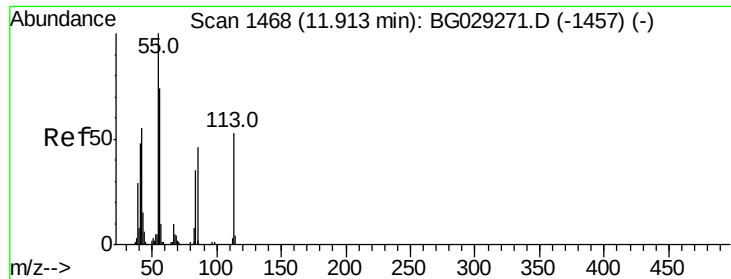


#34
Hexachlorobutadiene
Concen: 37.989 ng
RT: 11.30 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	65.3	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.617 ng/ml

RT: 11.88 min Scan# 1463

Delta R.T. -0.02 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Tot Ion:113 Resp: 63475

Ion Ratio Lower Upper

113 100

55 151.7 186.9 226.9#

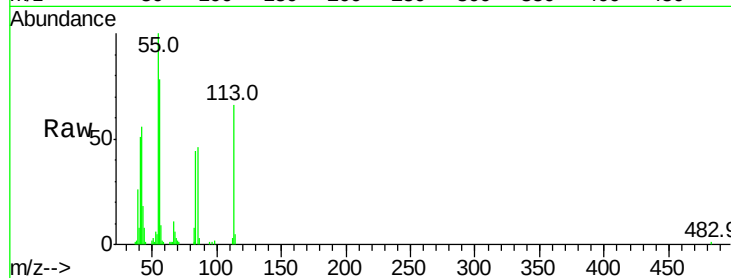
56 118.5 130.9 170.9#

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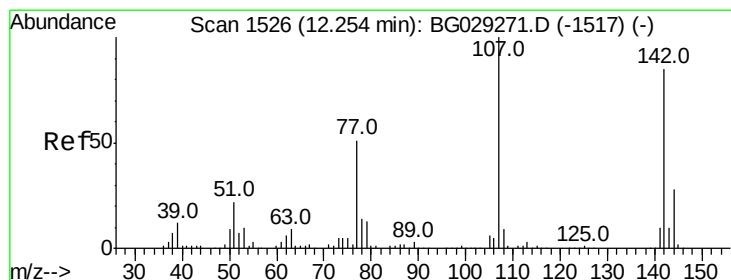
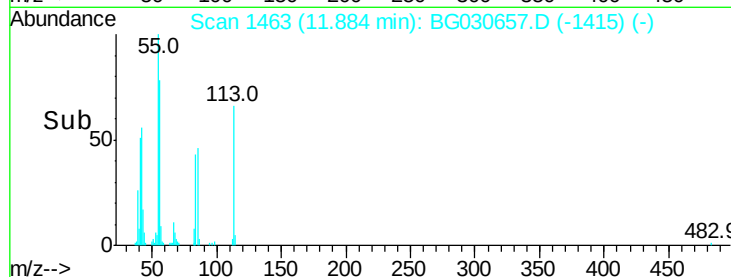
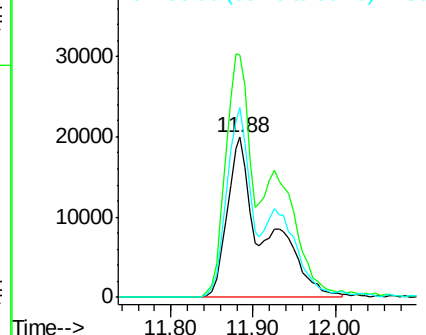
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Abundance Ion 113.00 (112.70 to 113.70): E

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: 40.066 ng/ml

RT: 12.23 min Scan# 1522

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

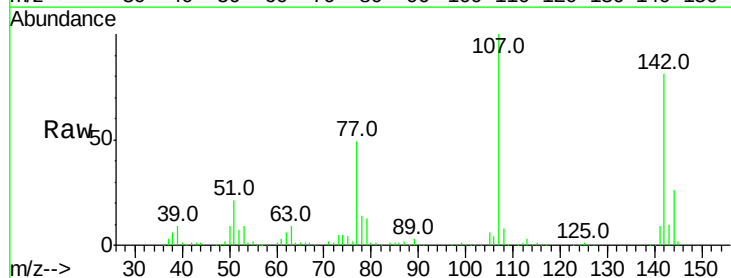
Tgt Ion:107 Resp: 188637

Ion Ratio Lower Upper

107 100

144 26.1 18.2 27.4

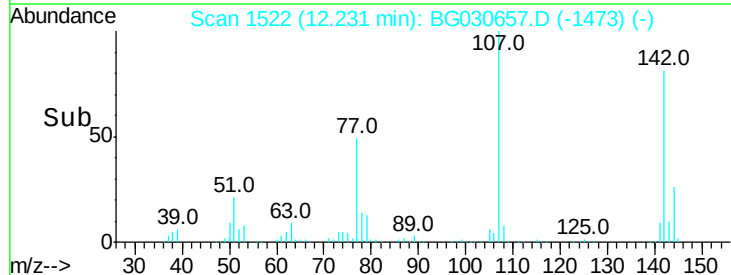
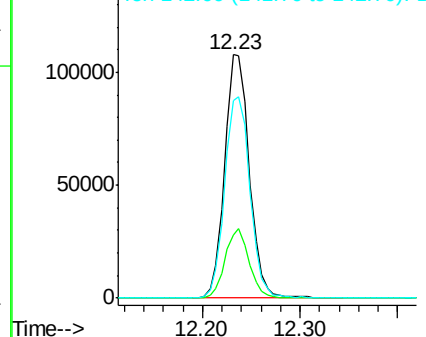
142 81.4 59.0 88.4

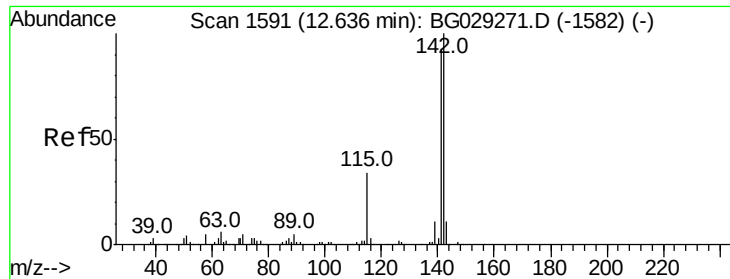


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG029271.D (-1517) (-)

Ion 142.00 (141.70 to 142.70): BG029271.D (-1517) (-)





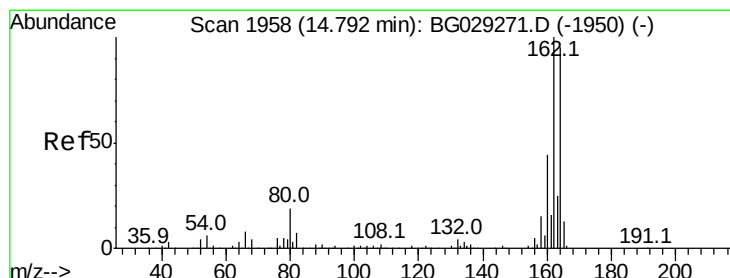
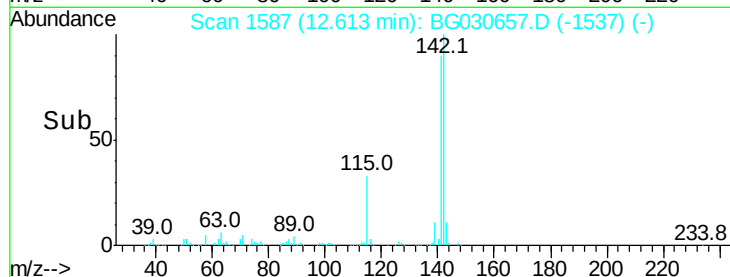
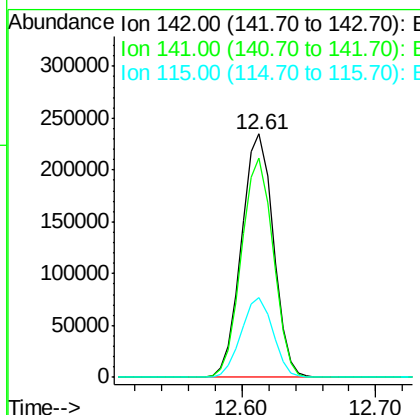
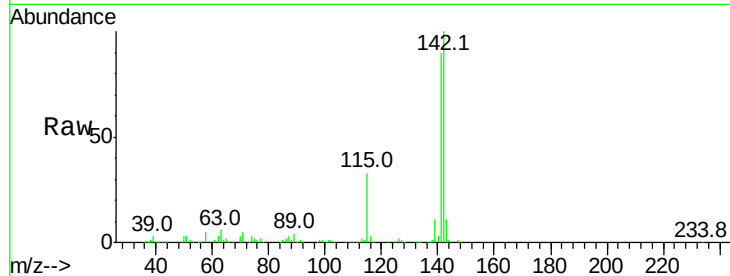
#37
2-Methylnaphthalene
Concen: 40.555 ng
RT: 12.61 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	386497		
141	89.9	67.1	100.7	
115	32.8	30.7	46.1	

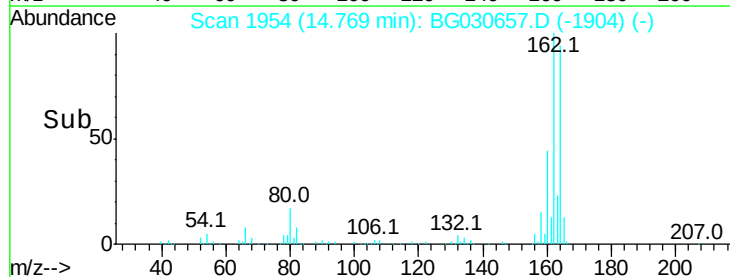
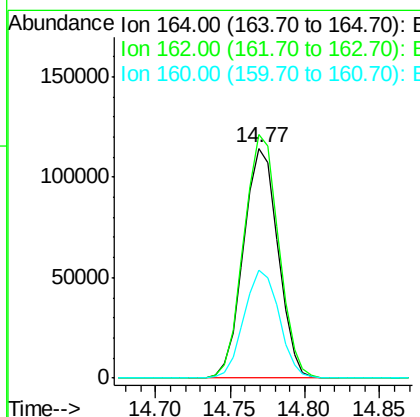
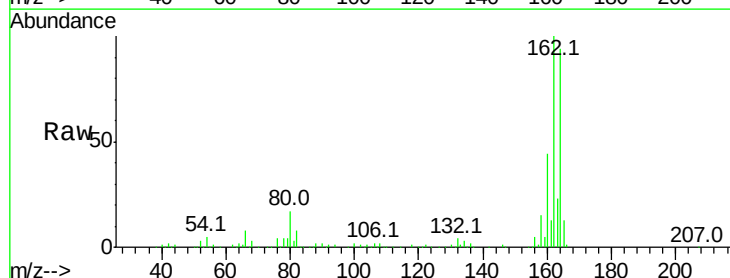
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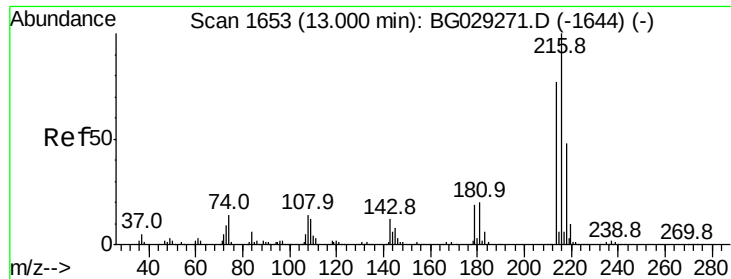
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11/3/2017 4:19:39 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	183030		
162	106.0	78.8	118.2	
160	46.9	35.4	53.0	





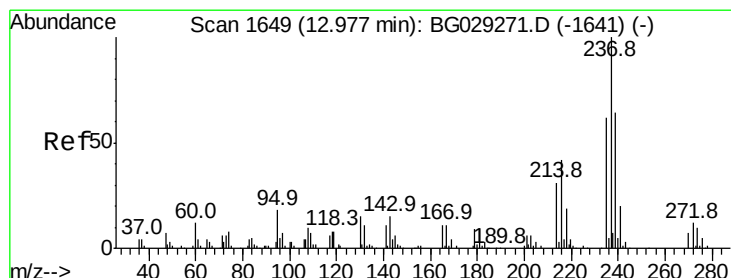
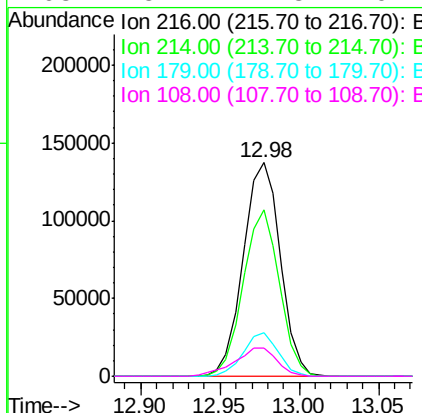
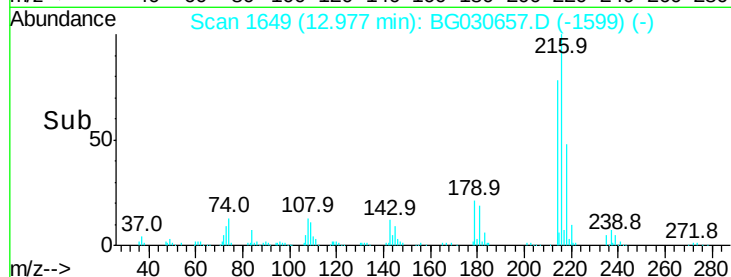
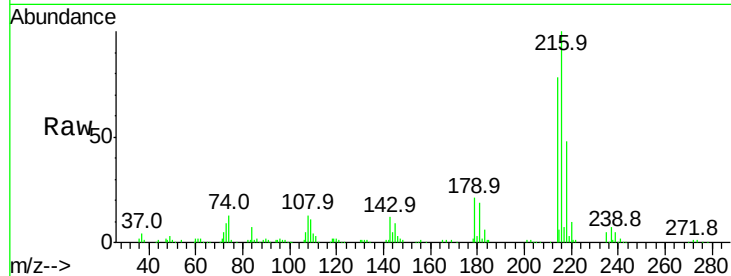
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.448 ng
 RT: 12.98 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.7	63.0	94.4
179	19.2	17.0	25.6
108	15.1	12.8	19.2

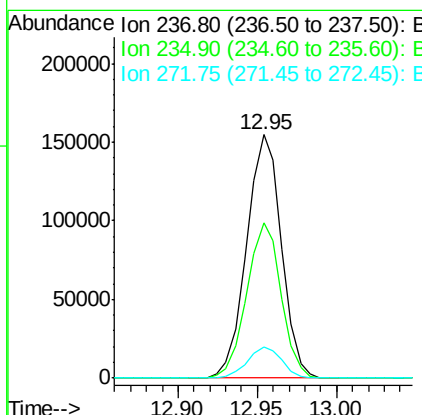
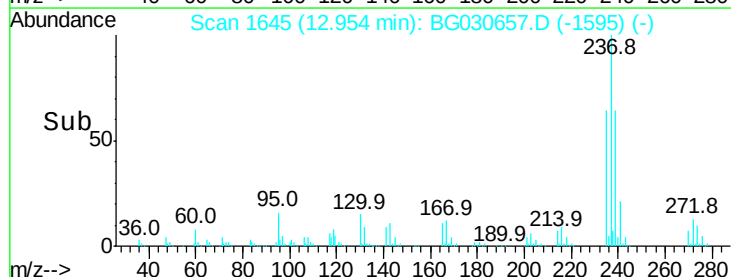
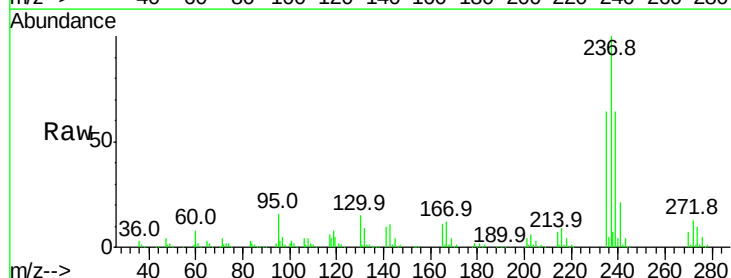
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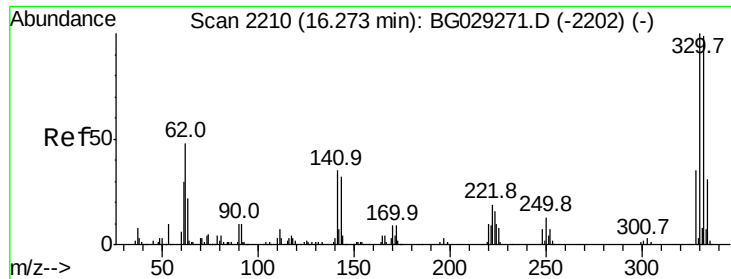
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 11/3/2017 4:19:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 92.154 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	50.4	90.4
272	12.7	0.0	31.8





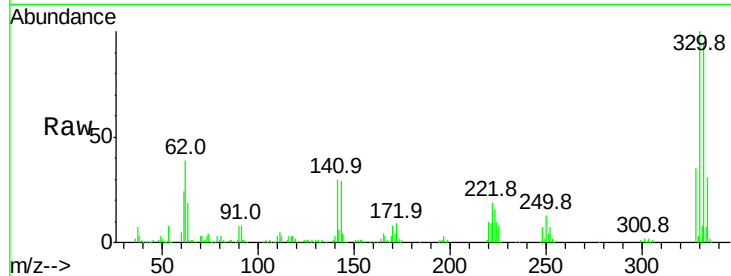
#41
 2,4,6-Tribromophenol
 Concen: 134.386 ng
 RT: 16.26 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampled :
 PB103892BS

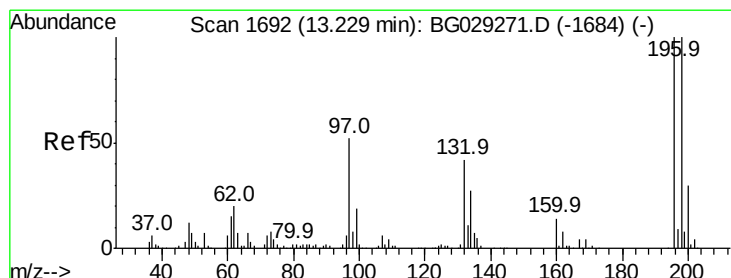
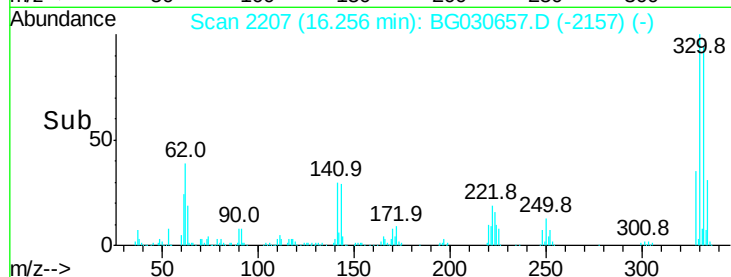
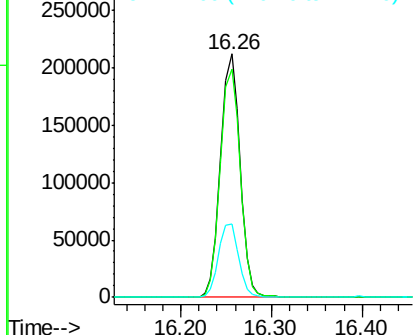
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	31.0	25.2	37.8	

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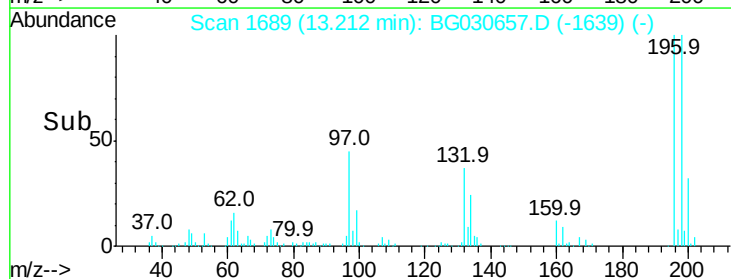
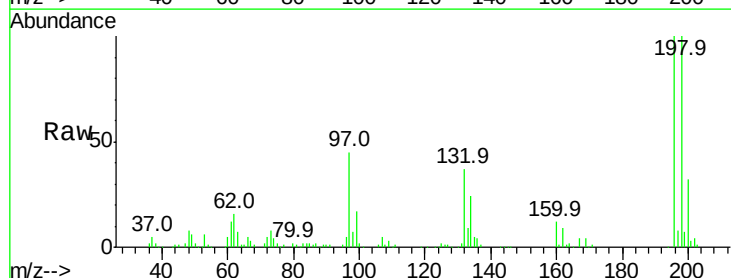
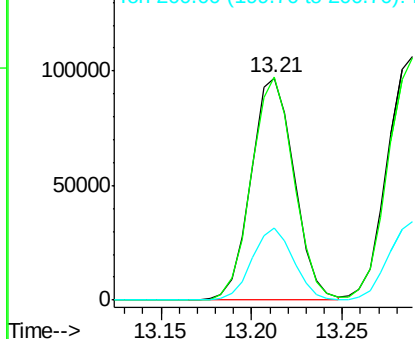
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

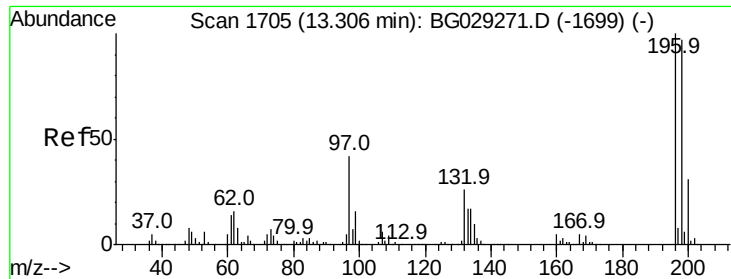


#42
 2,4,6-Trichlorophenol
 Concen: 38.135 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.4	78.2	117.2	
200	32.3	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





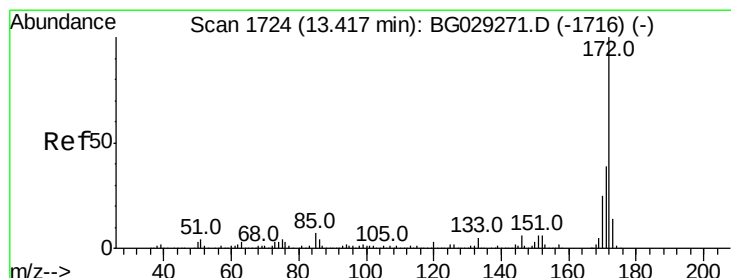
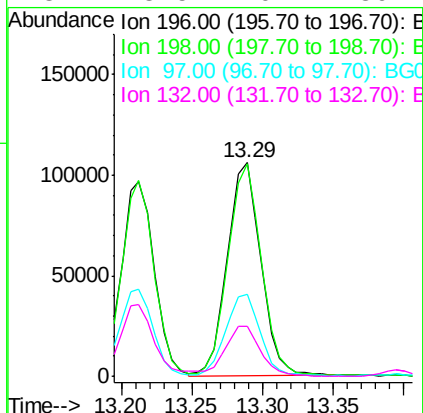
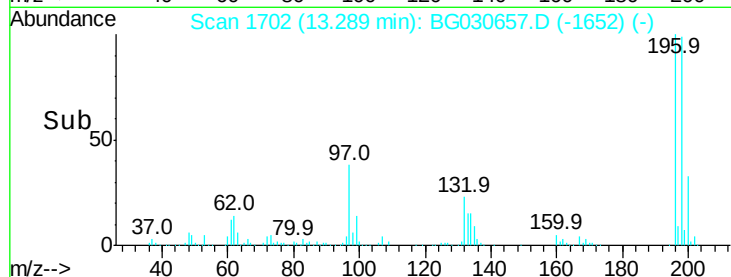
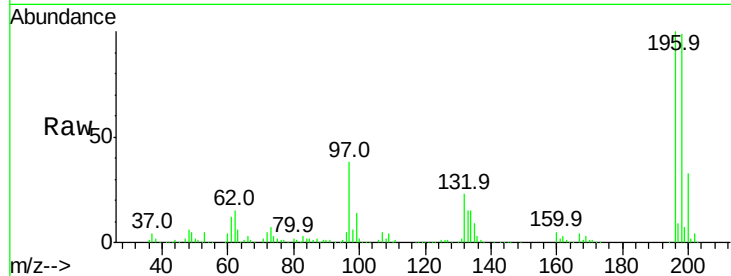
#43
 2,4,5-Trichlorophenol
 Concen: 40.844 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175962		
198	99.3	76.2	114.4	
97	38.3	38.7	58.1	
132	23.5	20.2	30.2	

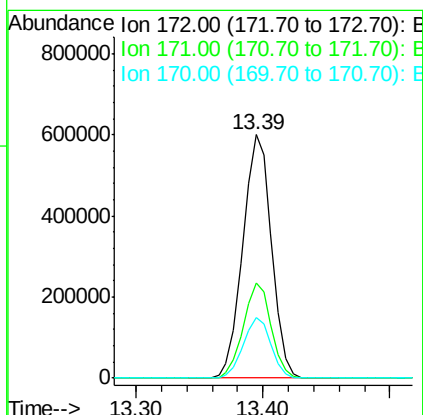
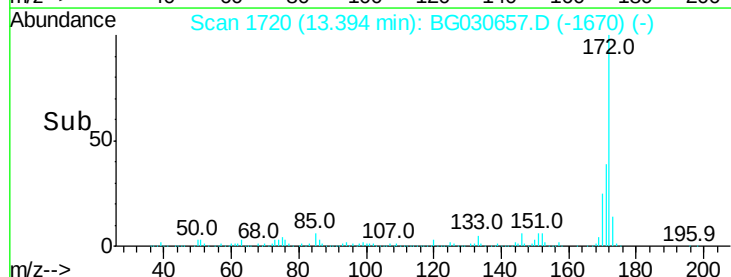
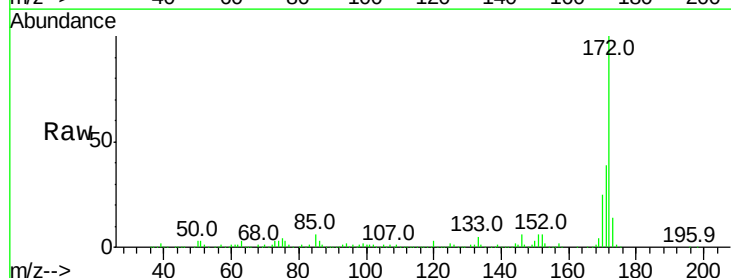
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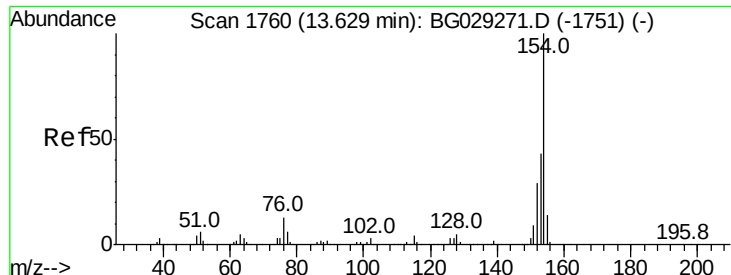
Sohil
 11/3/2017 4:19:39 PM



#44
 2-Fluorobiphenyl
 Concen: 75.129 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	937563		
171	39.0	30.0	45.0	
170	25.0	19.5	29.3	





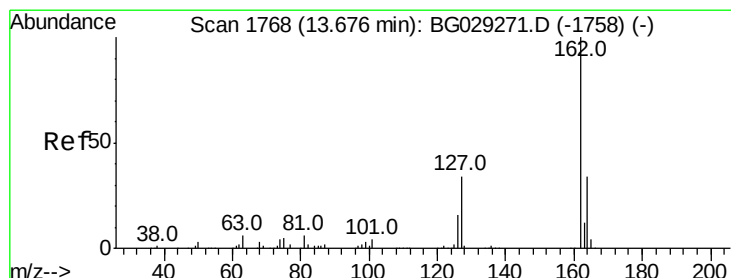
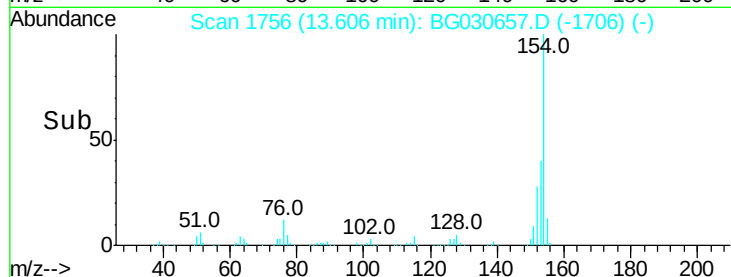
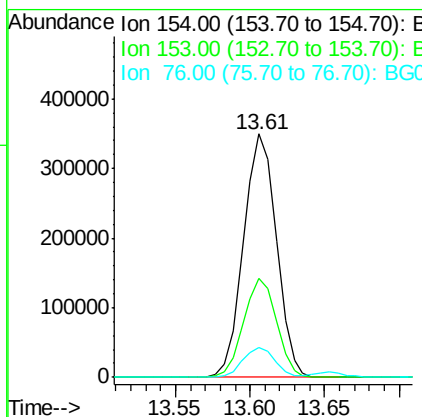
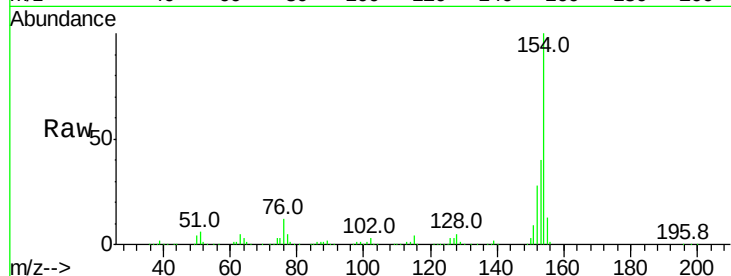
#45
 1,1'-Biphenyl
 Concen: 33.771 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	19.8	59.8	
76	12.4	0.0	31.9	

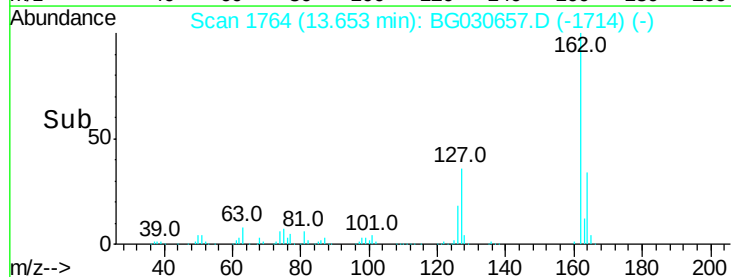
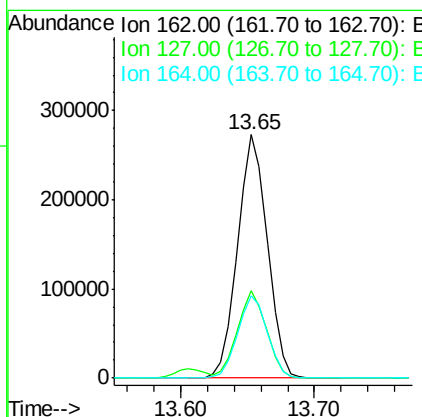
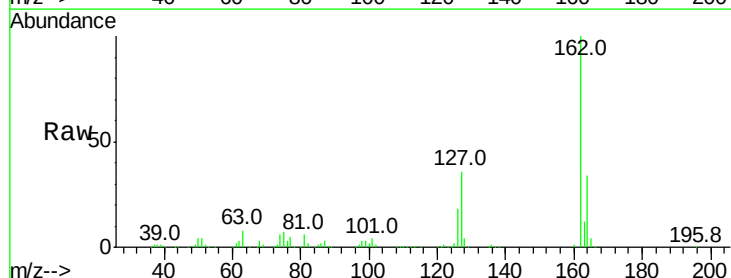
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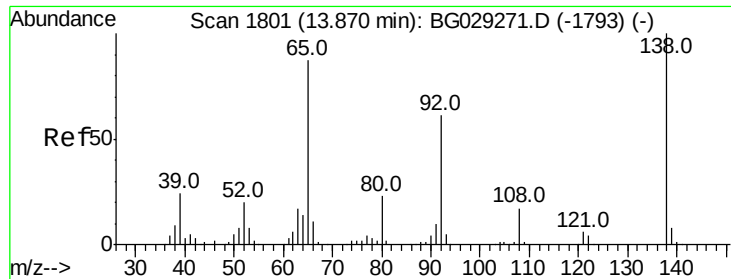
Sohil
 11/3/2017 4:19:39 PM



#46
 2-Chloronaphthalene
 Concen: 36.568 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.8	30.7	46.1	
164	33.9	26.0	39.0	





#47

2-Nitroaniline

Concen: 37.897 ng

RT: 13.85 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Tot Ion: 65 Resp: 119448

Ion Ratio Lower Upper

65 100

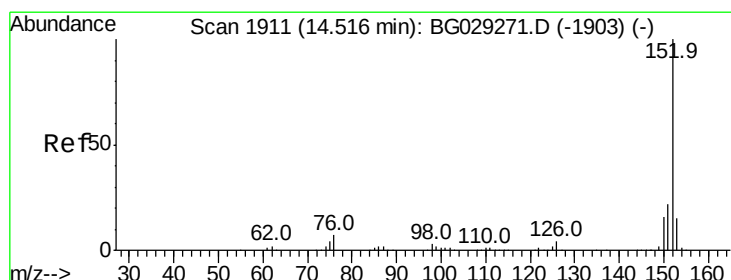
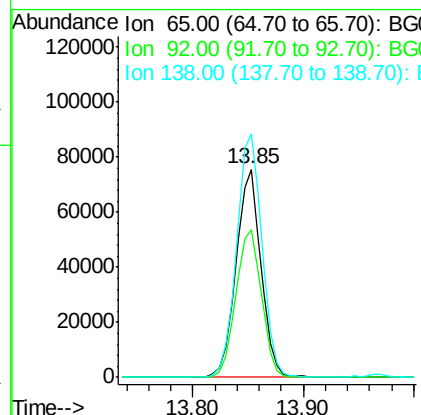
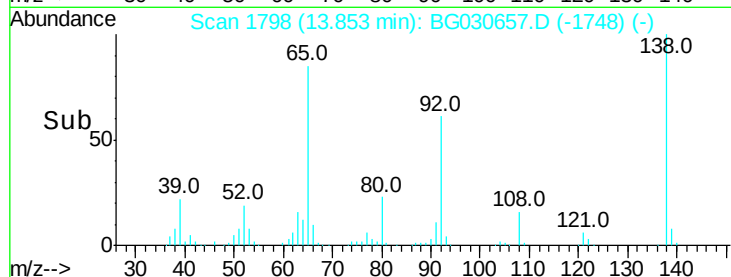
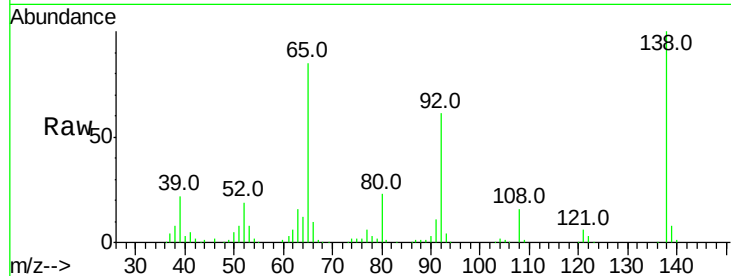
92 71.0 54.6 82.0

138 117.1 72.9 109.3#

Manual Integrations
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Sohil

11/3/2017 4:19:39 PM



#48

Acenaphthylene

Concen: 36.891 ng

RT: 14.49 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

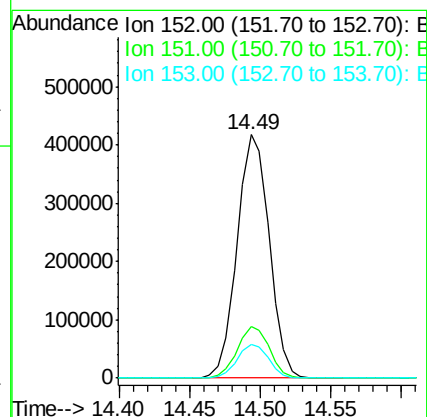
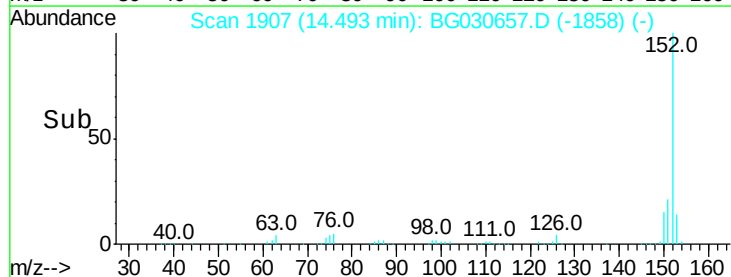
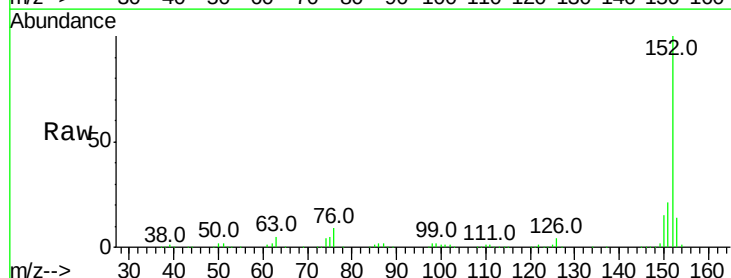
Tgt Ion: 152 Resp: 662528

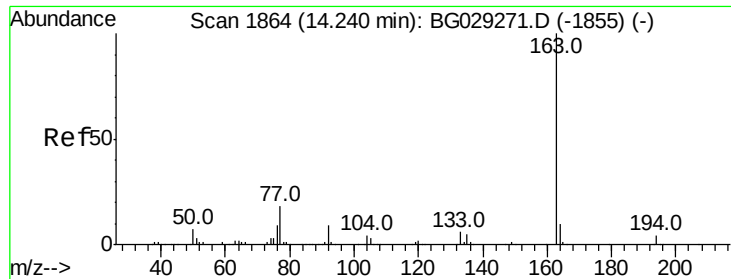
Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

153 13.9 10.2 15.4





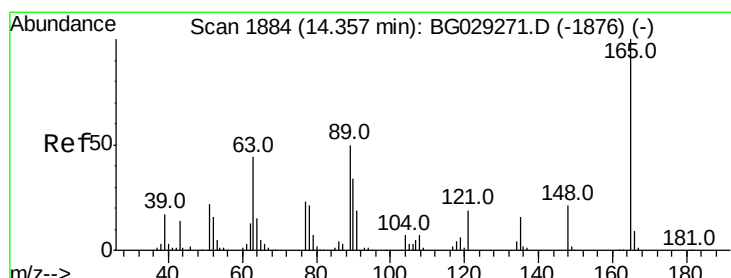
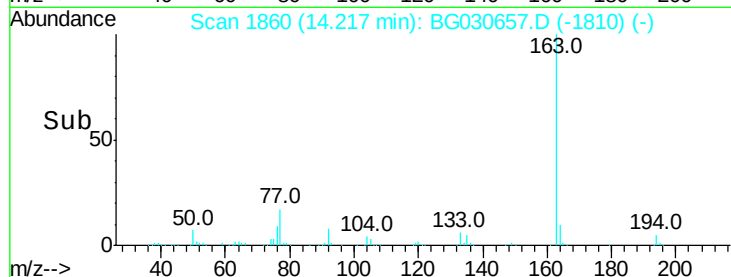
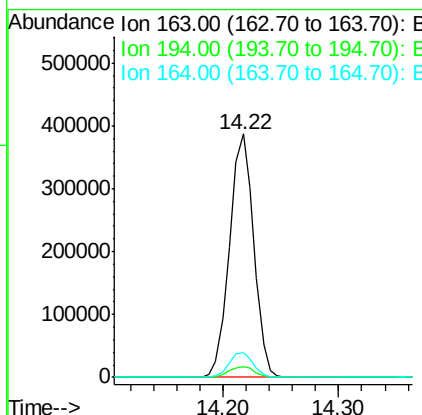
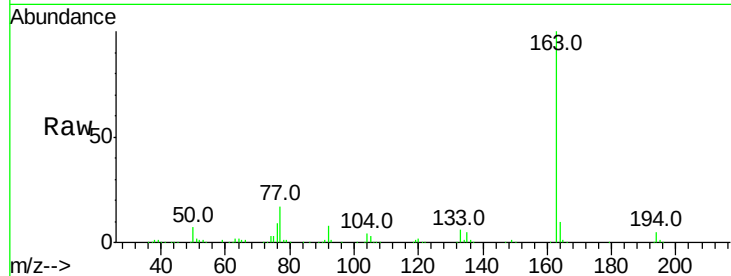
#49
Dimethylphthalate
Concen: 39.250 ng
RT: 14.22 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	560511		
194	4.6		3.4	5.2
164	10.0		8.2	12.4

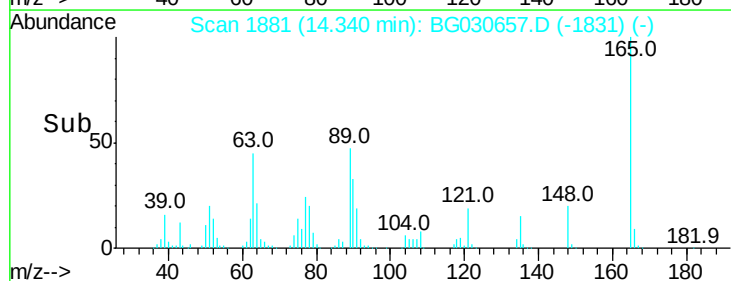
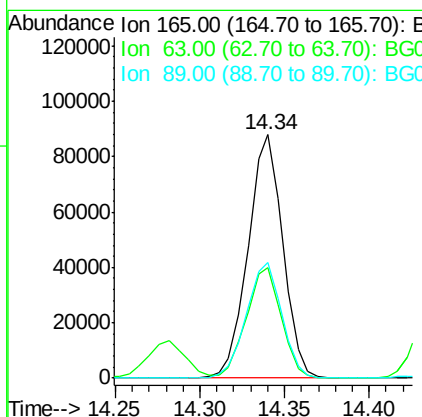
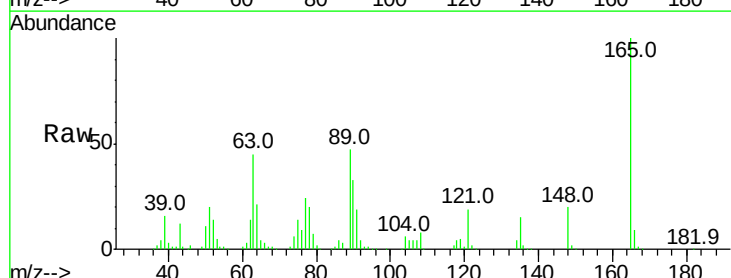
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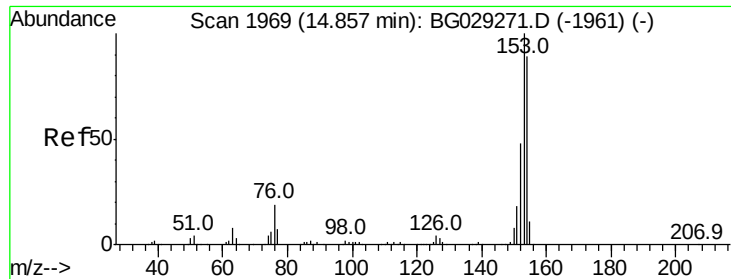
Sohil
11/3/2017 4:19:39 PM



#50
2,6-Dinitrotoluene
Concen: 42.014 ng
RT: 14.34 min Scan# 1881
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125774		
63	45.4		52.7	79.1#
89	47.5		49.2	73.8#





#51

Acenaphthene

Concen: 35.192 ng

RT: 14.83 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

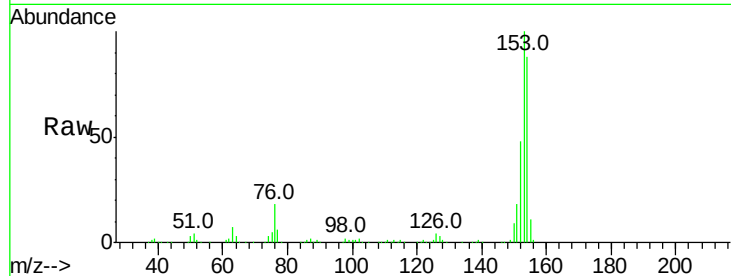
ClientSampleId :

PB103892BS

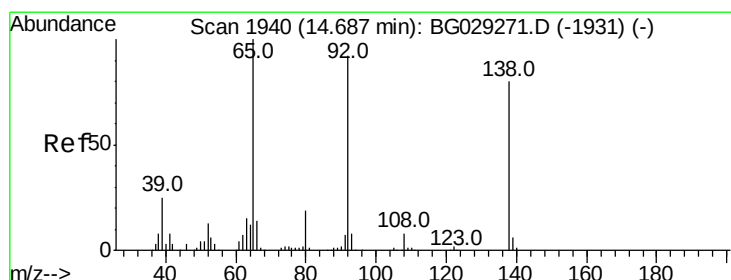
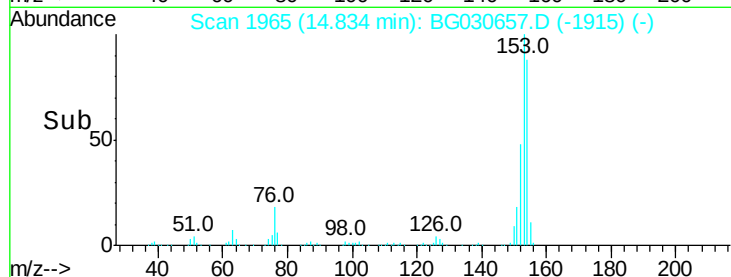
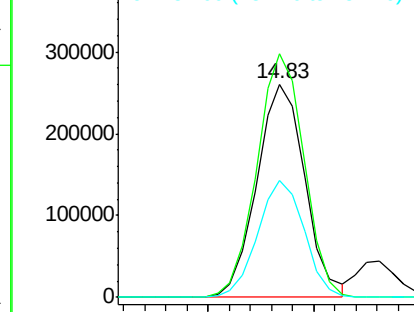
Tot Ion:	154	Resp:	411210
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.4	135.6
152	54.9	41.6	62.4

Manual Integrations
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11/3/2017 4:19:39 PM



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



#52

3-Nitroaniline

Concen: 16.463 ng

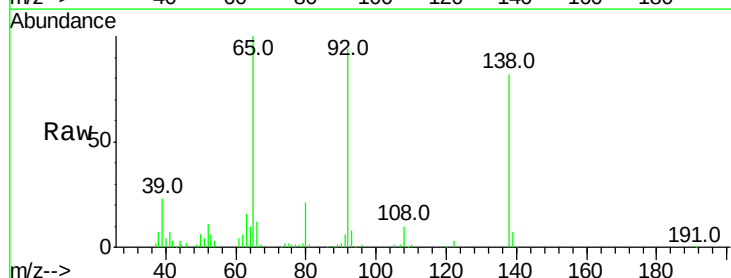
RT: 14.67 min Scan# 1937

Delta R.T. -0.00 min

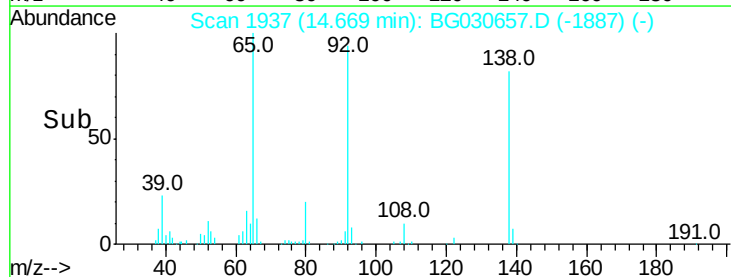
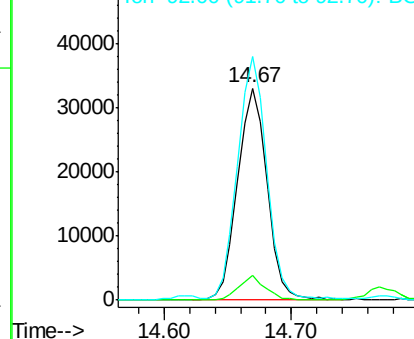
Lab File: BG030657.D

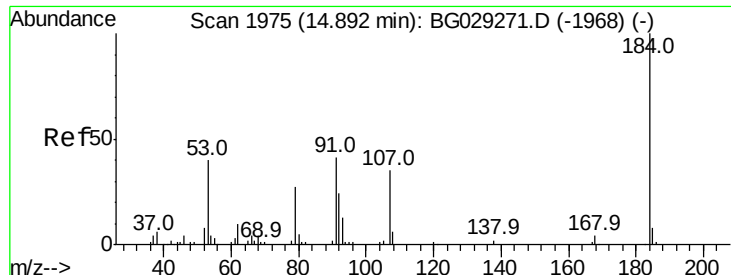
Acq: 2 Nov 2017 11:52

Tgt Ion:	138	Resp:	53181
Ion Ratio	Lower	Upper	
138	100		
108	11.8	17.5	26.3#
92	114.9	105.8	158.8



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





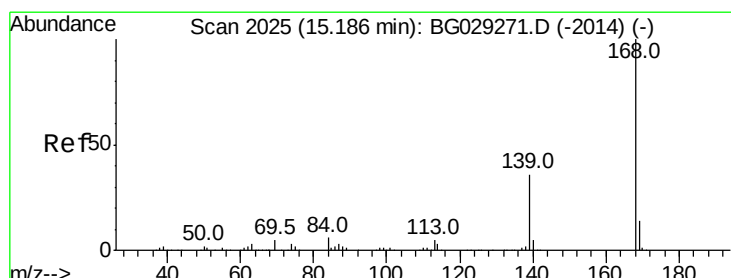
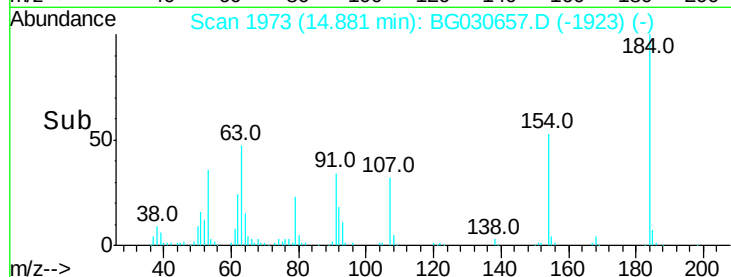
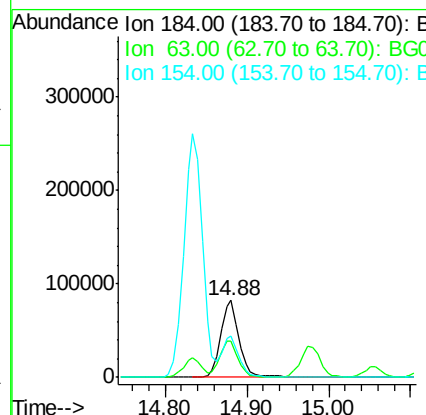
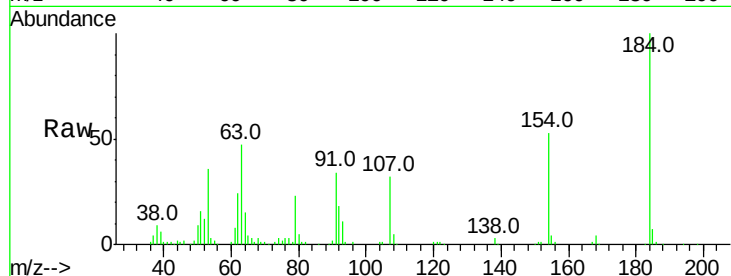
#53
 2,4-Dinitrophenol
 Concen: 78.799 ng
 RT: 14.88 min Scan# 1973
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.6	59.8	89.8#
154	52.9	101.8	152.8#

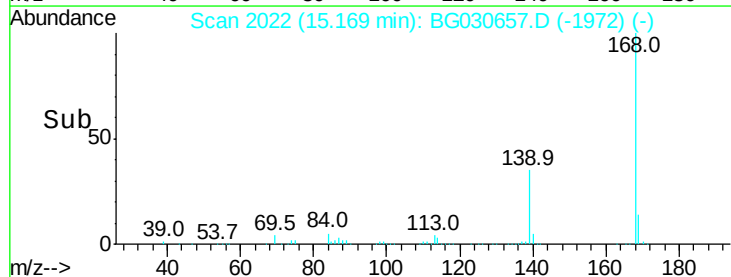
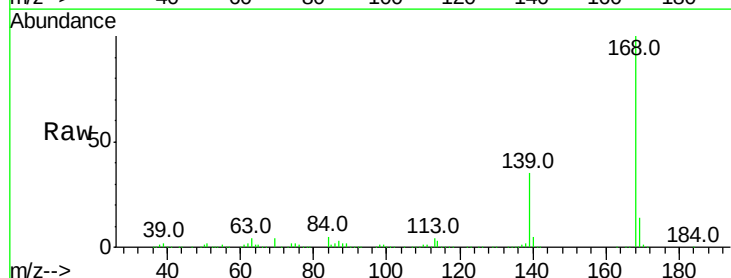
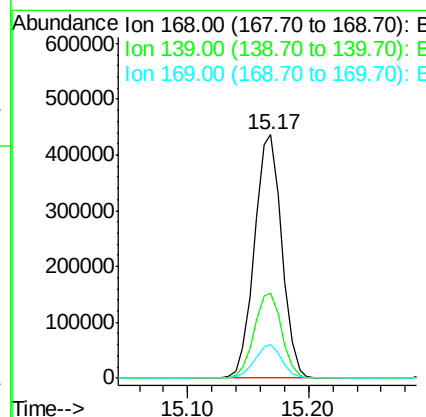
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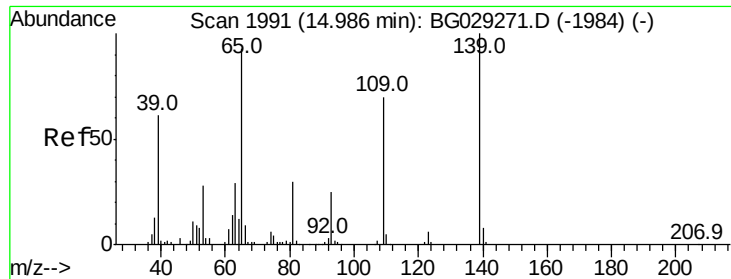
Sohil
 11/3/2017 4:19:39 PM



#54
 Dibenzofuran
 Concen: 41.015 ng
 RT: 15.17 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.0	28.6	43.0
169	13.6	11.2	16.8





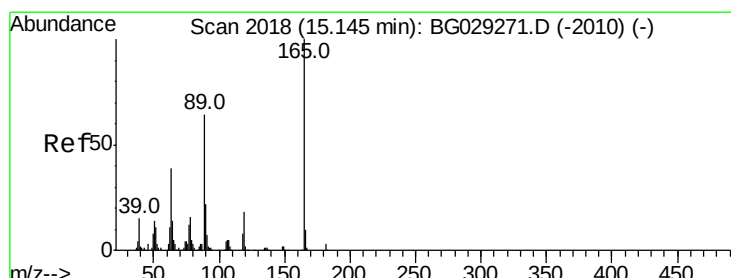
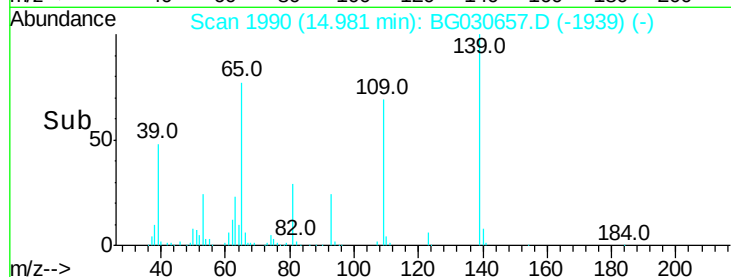
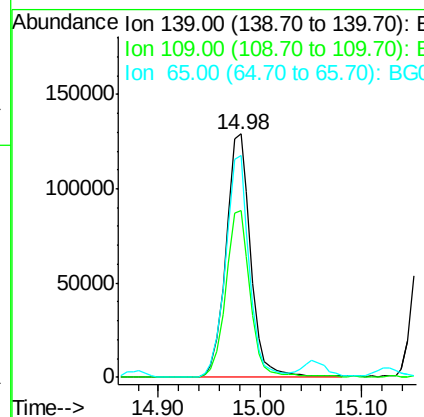
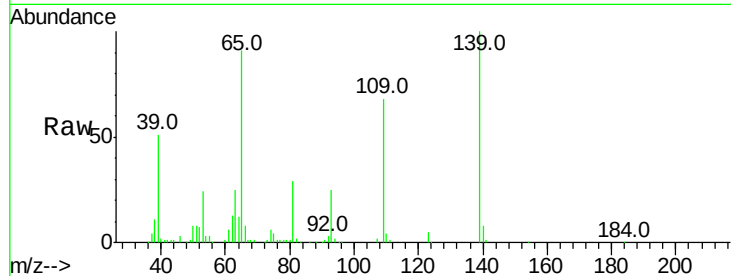
#55
4-Nitrophenol
Concen: 81.645 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.3	62.2	102.2
65	91.1	97.2	137.2#

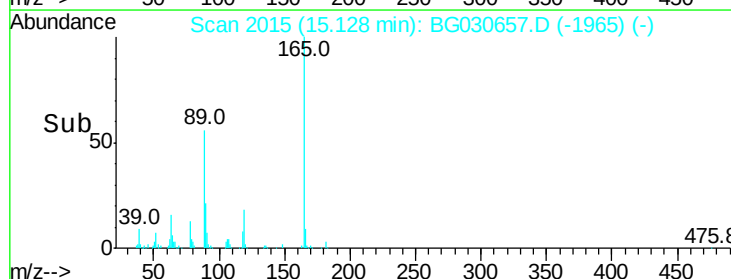
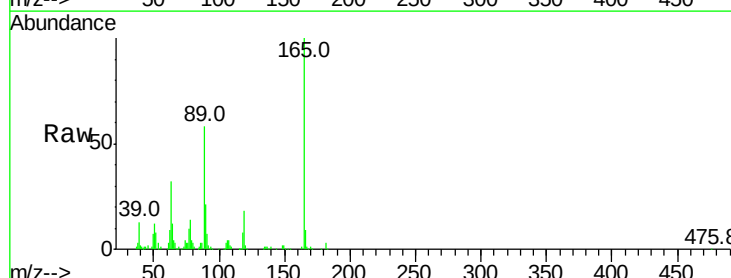
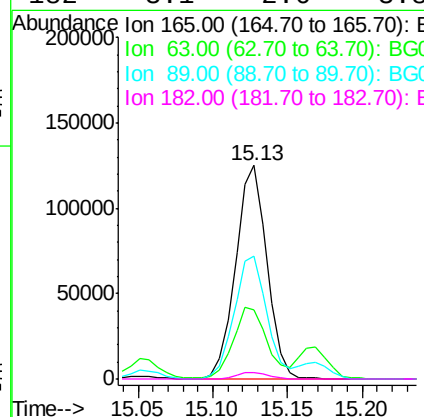
Manual Integrations
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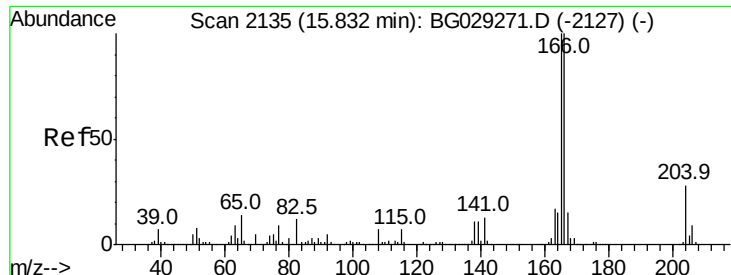
Sohil
11/3/2017 4:19:39 PM



#56
2,4-Dinitrotoluene
Concen: 45.153 ng
RT: 15.13 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	32.4	42.0	63.0#
89	57.7	66.9	100.3#
182	3.1	2.6	3.8





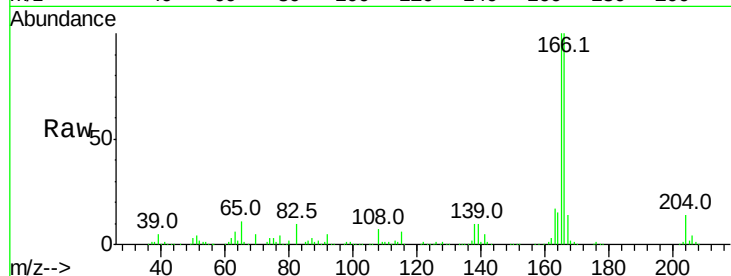
#57
 Fluorene
 Concen: 39.000 ng
 RT: 15.82 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	537430		
165	99.5	80.6	121.0	
167	14.5	10.4	15.6	

Manual Integrations
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Sohil
 11/3/2017 4:19:39 PM

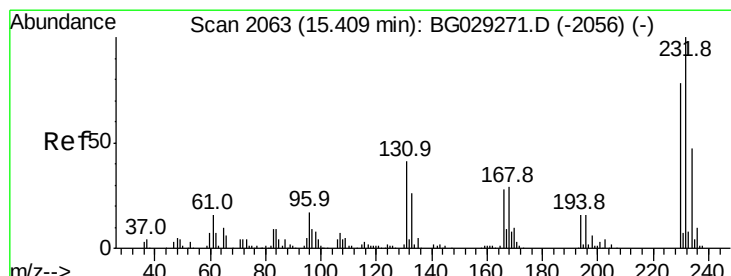
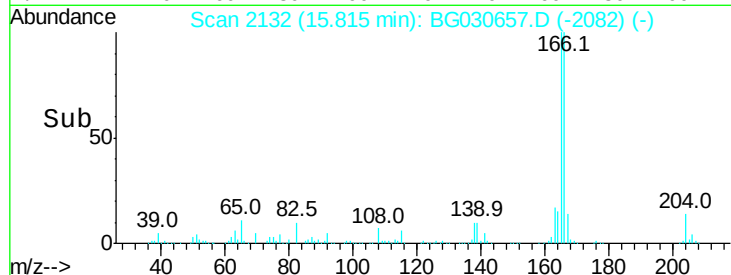
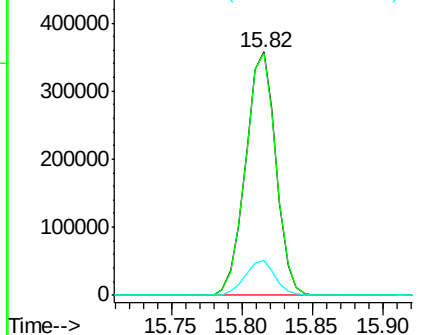


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.421 ng
 RT: 15.39 min Scan# 2060
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	174039		
131	36.7	33.5	50.3	
130	2.1	2.2	3.2	
166	27.5	24.8	37.2	

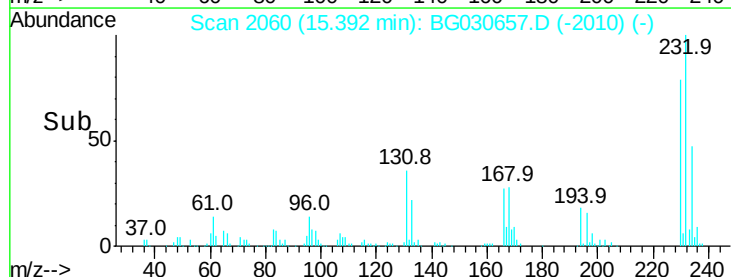
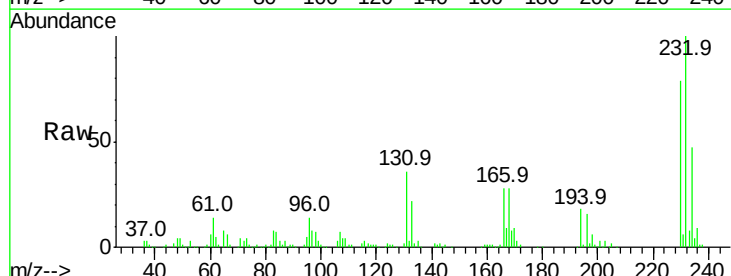
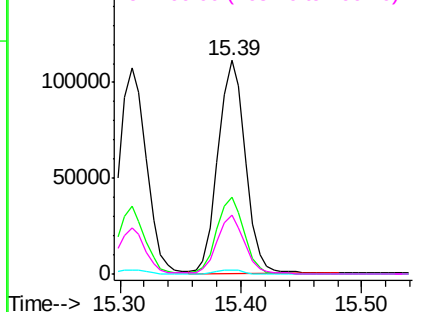
Abundance

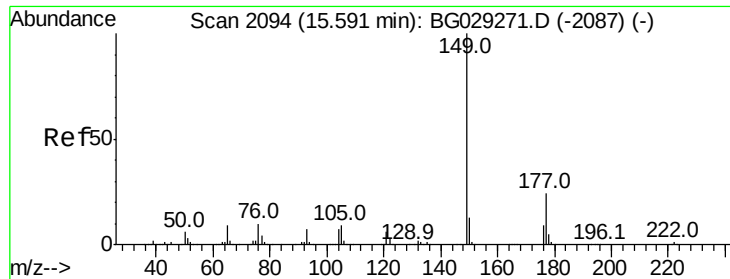
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





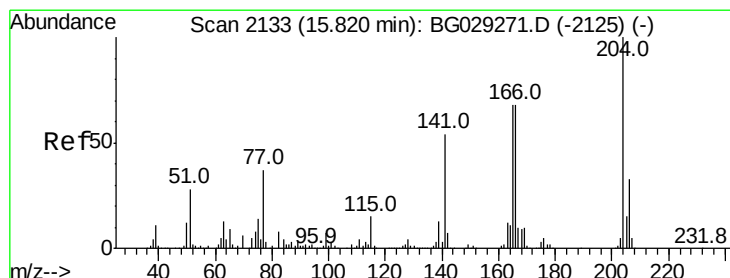
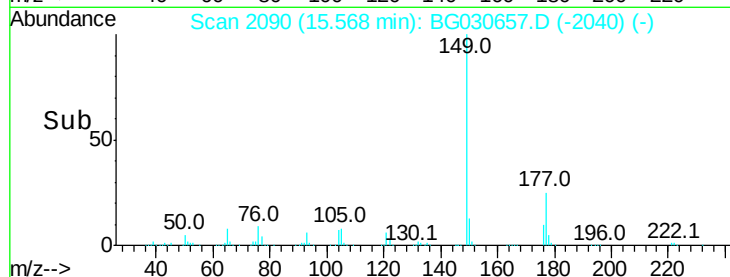
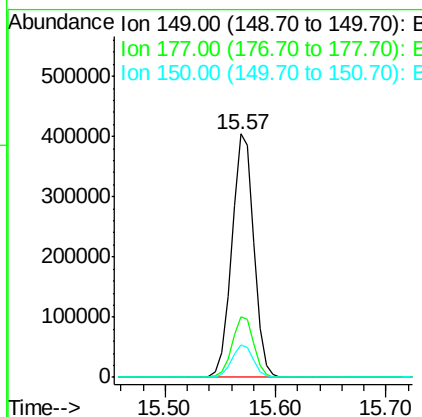
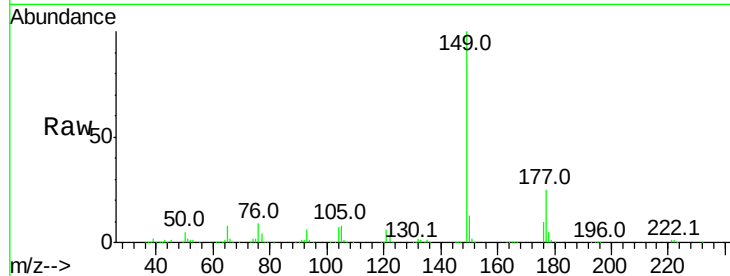
#59
Diethylphthalate
Concen: 39.449 ng
RT: 15.57 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.2	10.2	15.2

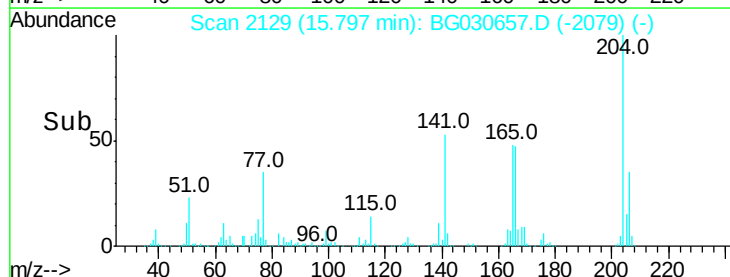
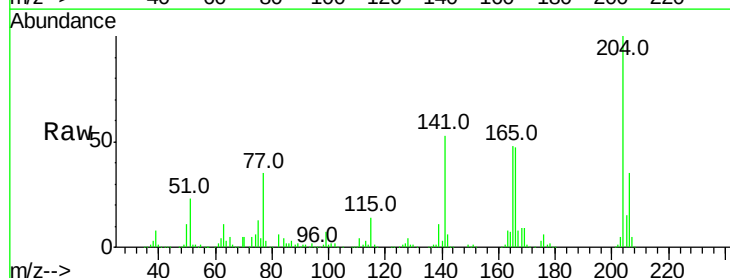
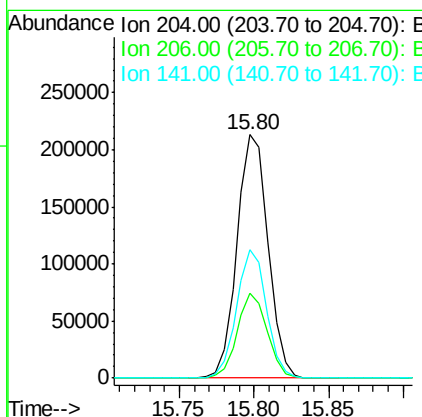
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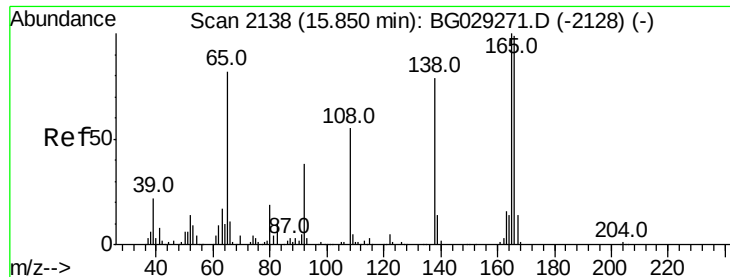
Sohil
11/3/2017 4:19:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.935 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	26.2	39.2
141	52.8	45.8	68.6





#61

4-Nitroaniline

Concen: 39.622 ng

RT: 15.83 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampled :

PB103892BS

Tot Ion:138 Resp: 131426

Ion Ratio Lower Upper

138 100

92 49.6 40.1 80.1

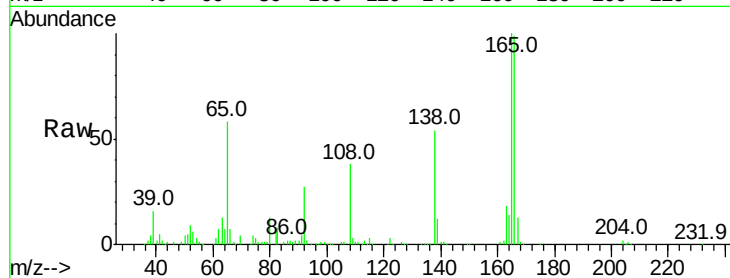
108 70.1 65.4 105.4

Manual Integrations

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Sohil

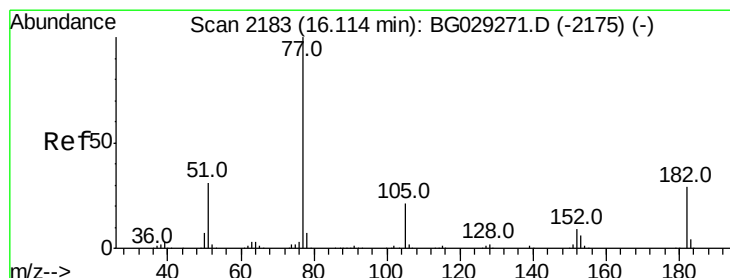
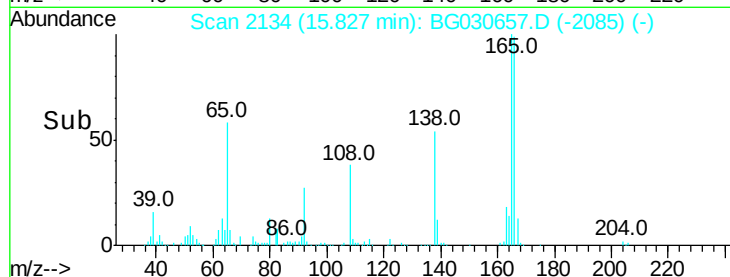
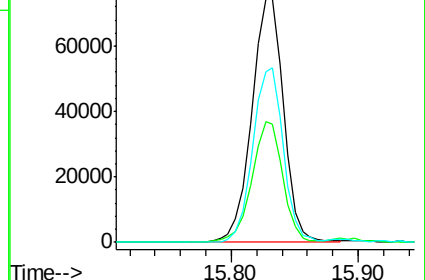
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.283 ng

RT: 16.09 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion: 77 Resp: 483452

Ion Ratio Lower Upper

77 100

182 32.0 7.4 47.4

105 22.0 0.3 40.3

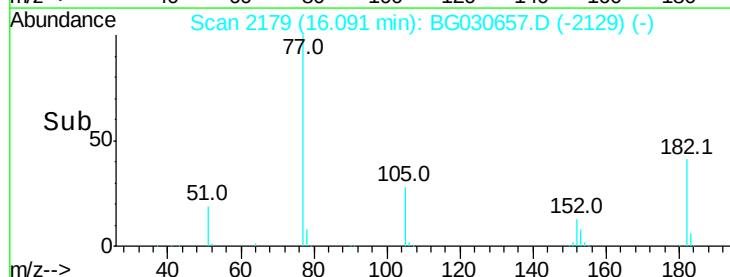
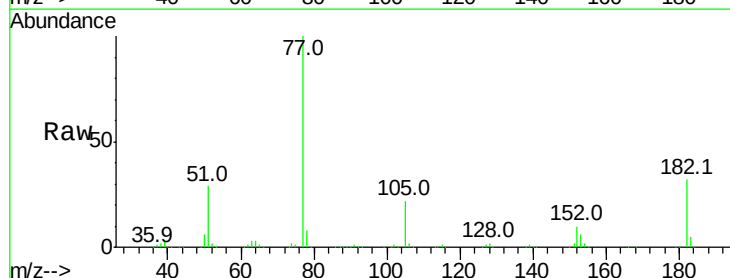
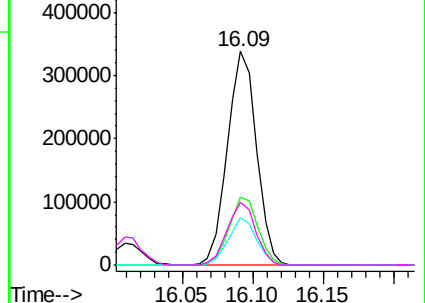
51 29.1 11.6 51.6

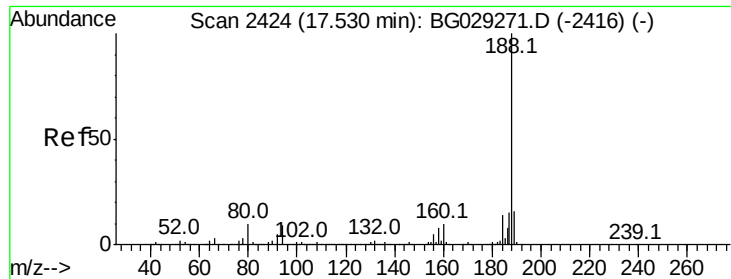
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





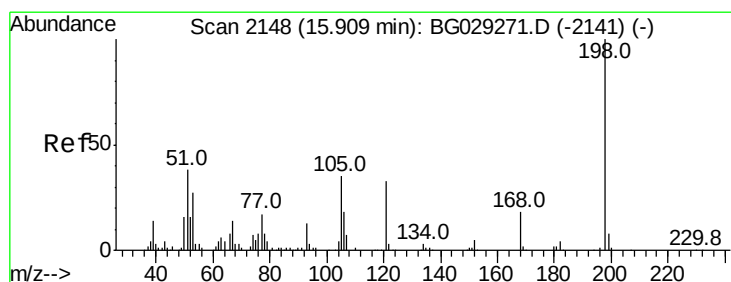
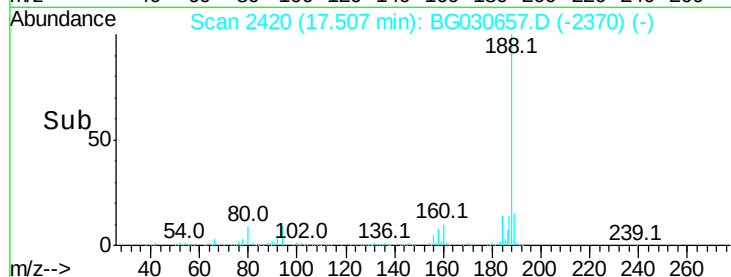
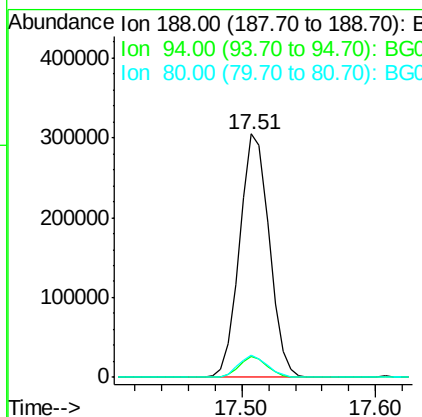
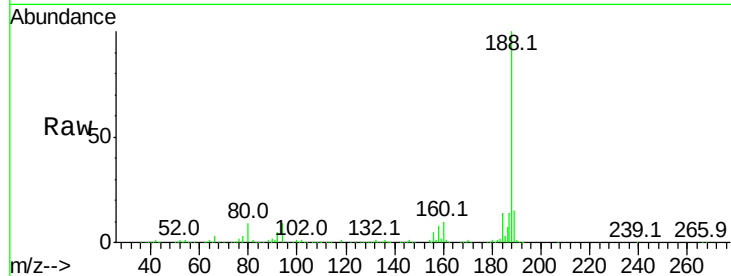
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	467168		
94	8.5	6.9	10.3	
80	8.9	7.7	11.5	

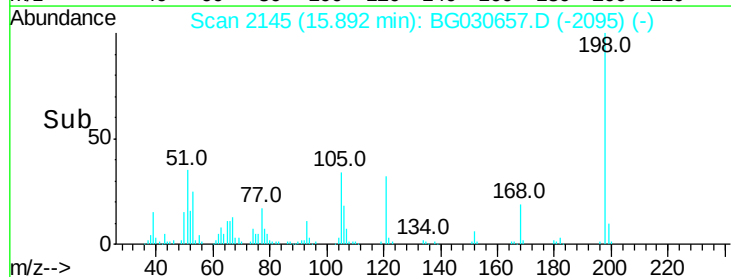
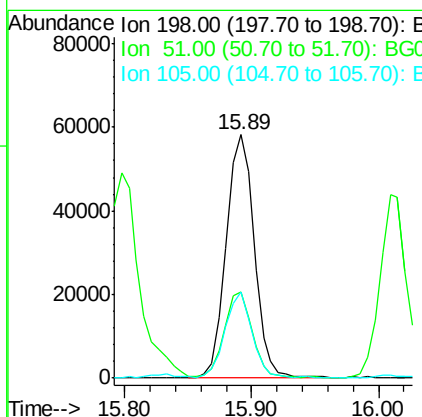
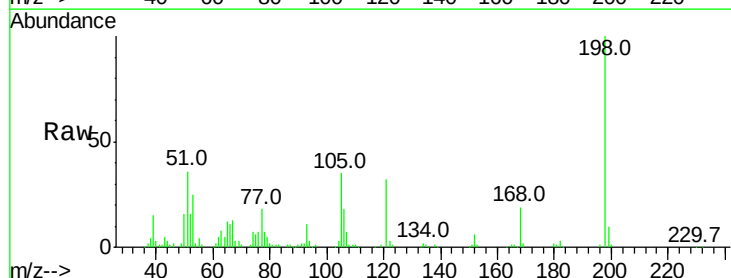
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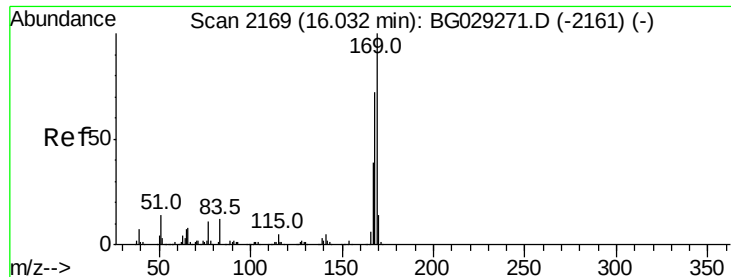
Sohil
11/3/2017 4:19:39 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.004 ng
RT: 15.89 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88979		
51	35.6	30.6	70.6	
105	35.4	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 36.147 ng

RT: 16.01 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Tot Ion:169 Resp: 505855

Ion Ratio Lower Upper

169 100

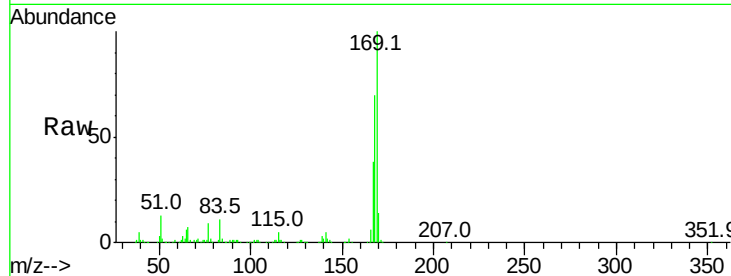
168 69.7 55.7 83.5

167 37.8 30.1 45.1

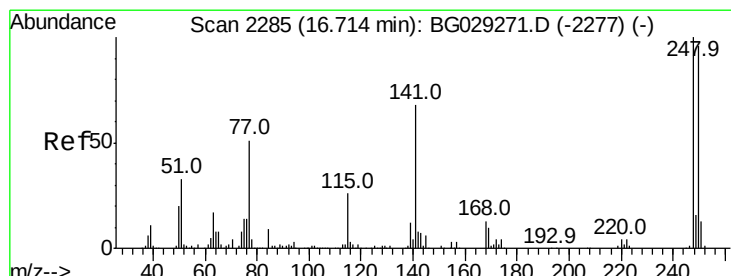
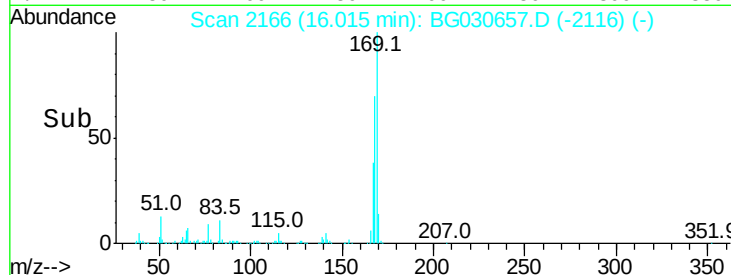
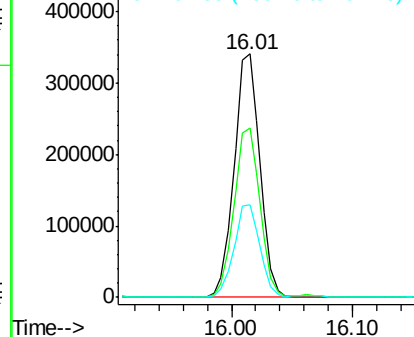
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.580 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

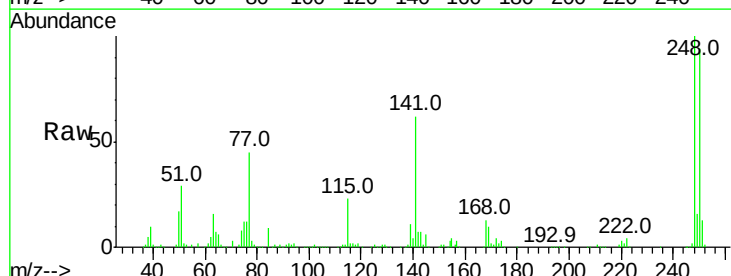
Tgt Ion:248 Resp: 206813

Ion Ratio Lower Upper

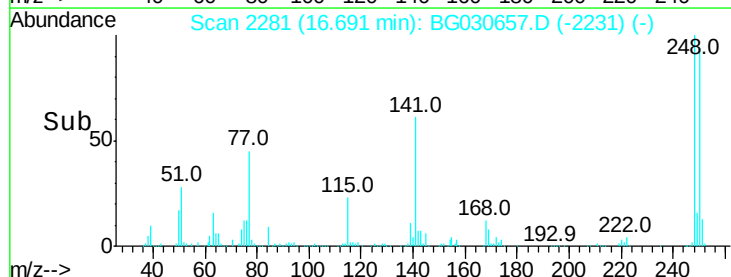
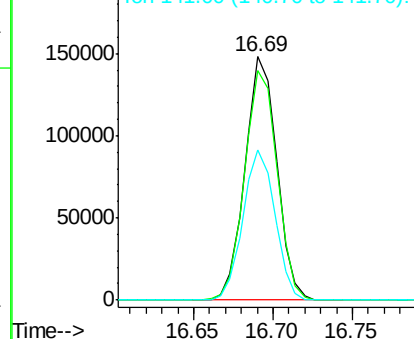
248 100

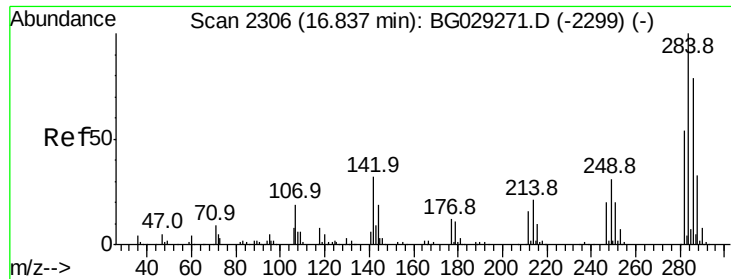
250 94.3 77.1 115.7

141 61.6 50.8 76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.829 ng

RT: 16.82 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

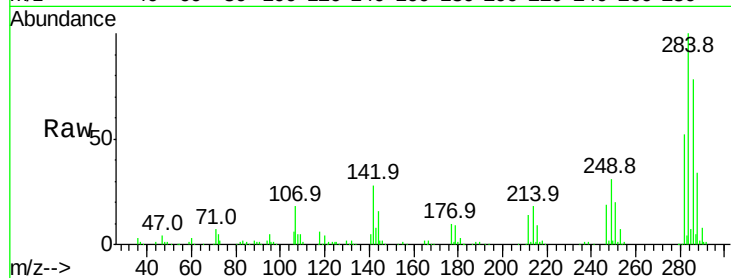
ClientSampleId :

PB103892BS

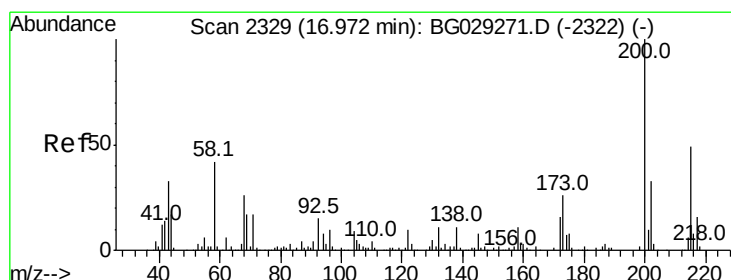
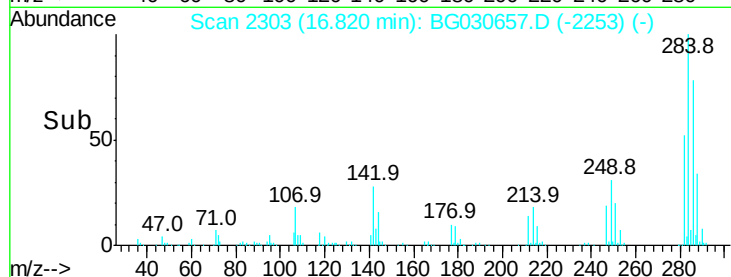
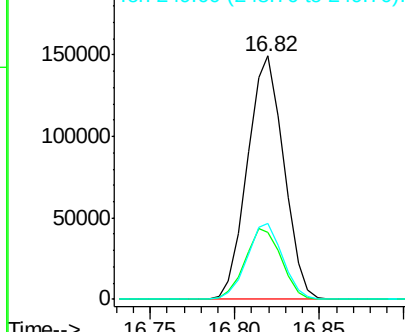
Tot Ion:	284	Resp:	223632
Ion Ratio	Lower	Upper	
284	100		
142	27.6	26.8	40.2
249	31.2	26.3	39.5

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



#68

Atrazine

Concen: 39.825 ng

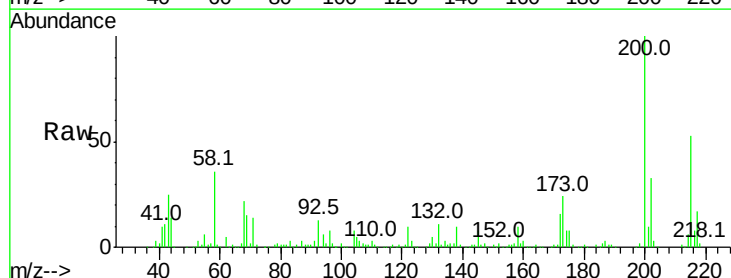
RT: 16.95 min Scan# 2326

Delta R.T. -0.00 min

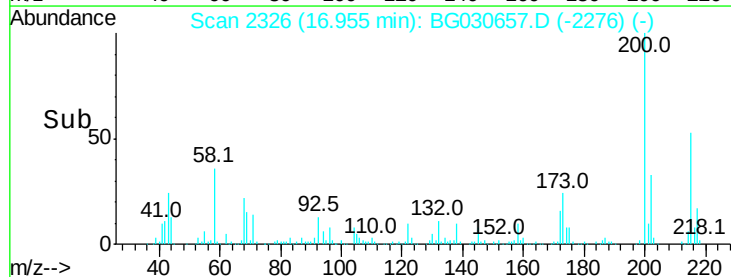
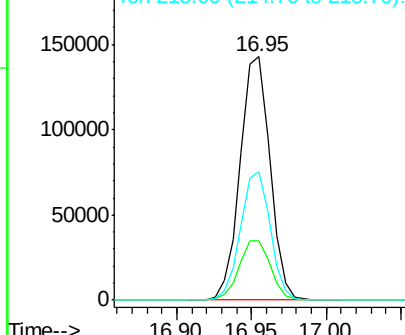
Lab File: BG030657.D

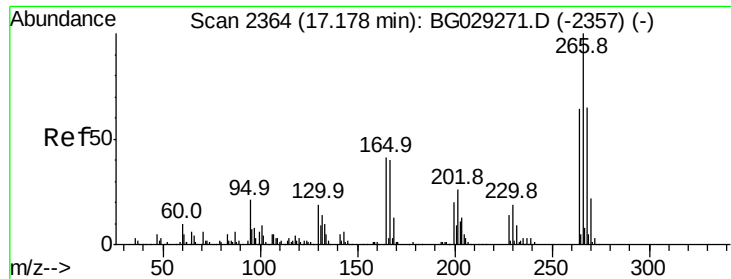
Acq: 2 Nov 2017 11:52

Tgt Ion:	200	Resp:	198861
Ion Ratio	Lower	Upper	
200	100		
173	24.2	5.2	45.2
215	53.0	30.4	70.4



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





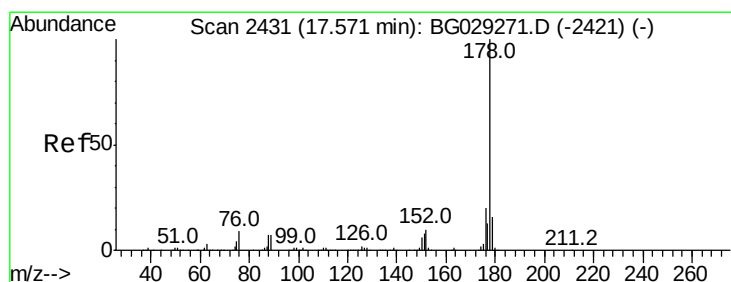
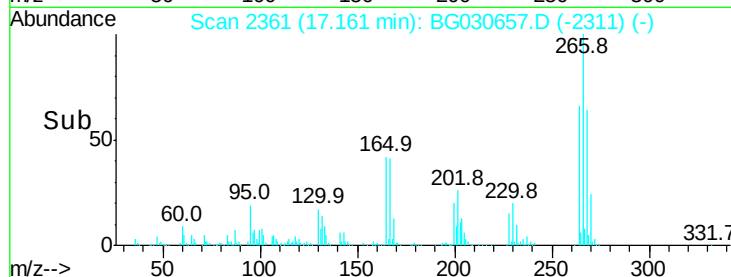
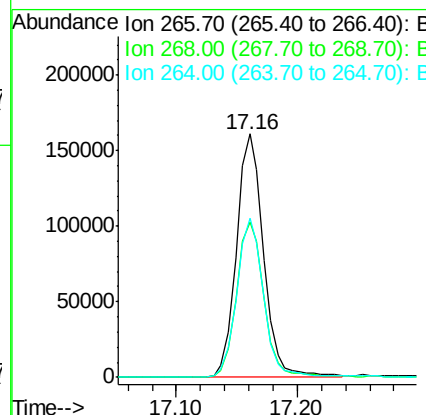
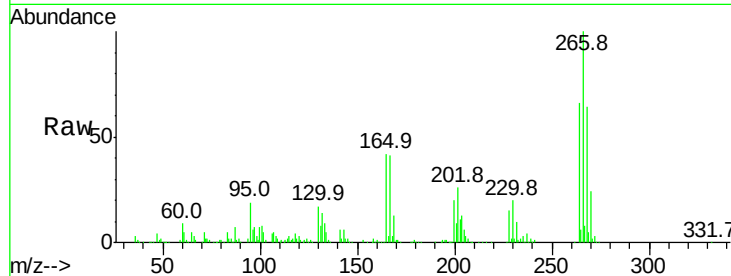
#69
 Pentachlorophenol
 Concen: 72.278 ng
 RT: 17.16 min Scan# 2361
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	252117		
268	64.0		51.1	76.7
264	65.5		49.6	74.4

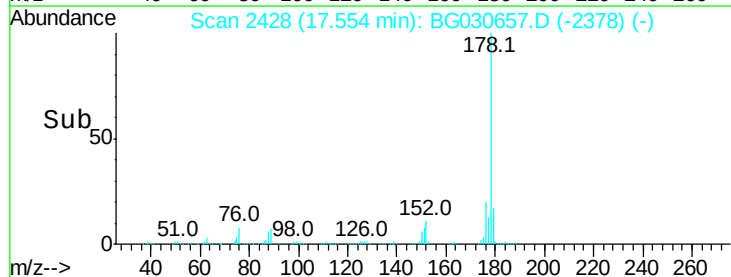
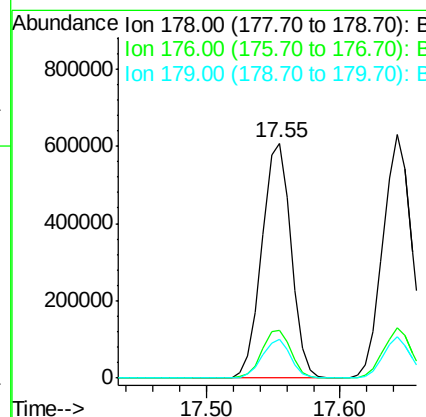
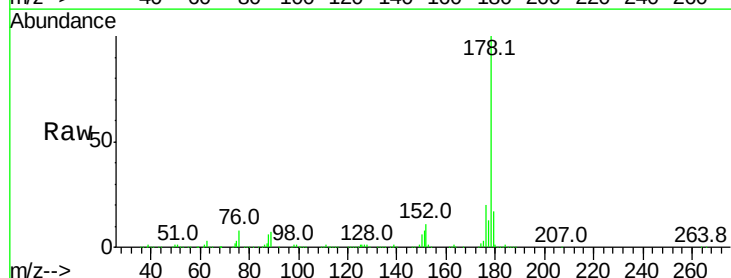
Manual Integrations
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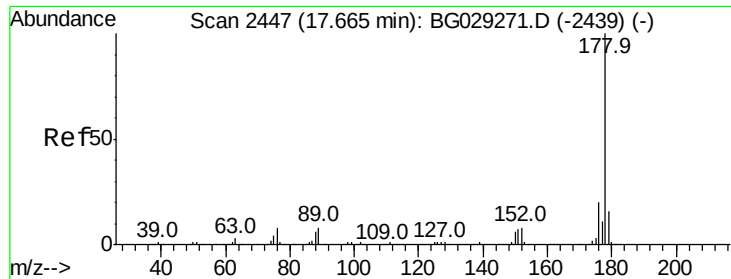
Sohil
 11/3/2017 4:19:39 PM



#70
 Phenanthrene
 Concen: 38.025 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	917689		
176	20.5		15.7	23.5
179	16.6		12.5	18.7





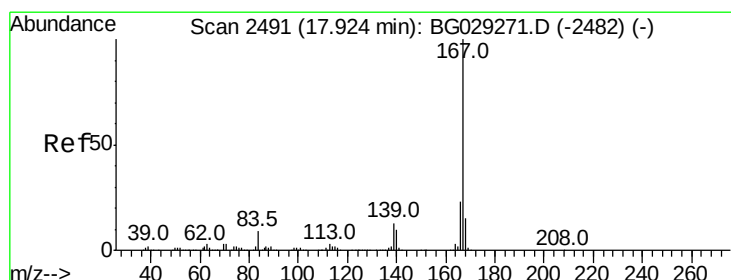
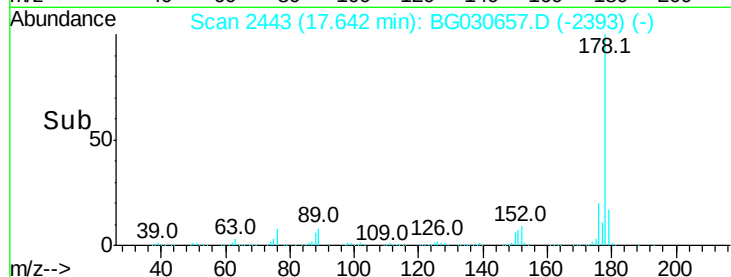
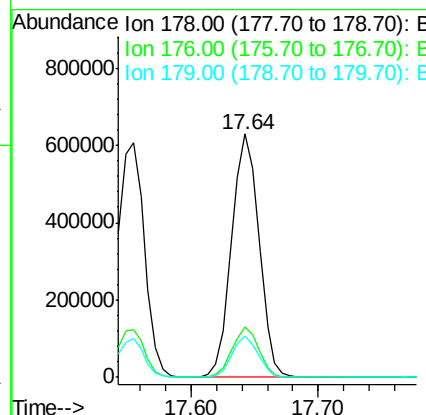
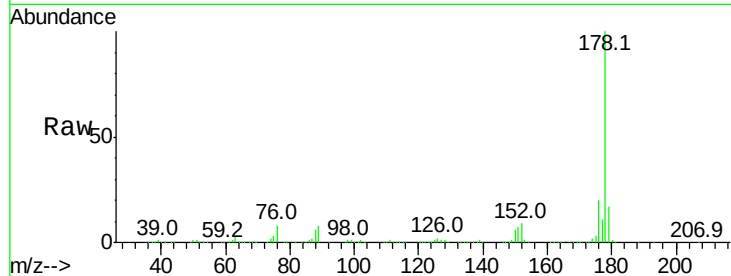
#71
 Anthracene
 Concen: 38.673 ng
 RT: 17.64 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.8	12.5	18.7

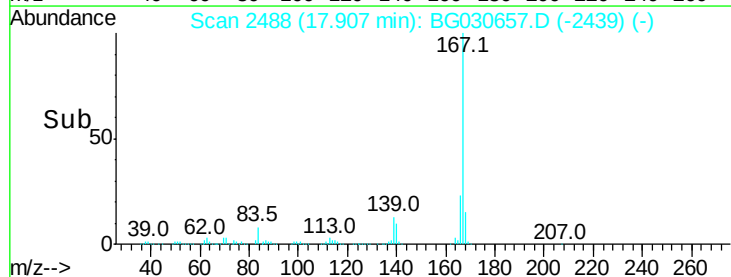
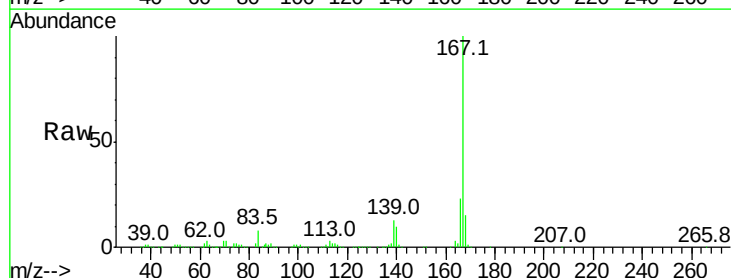
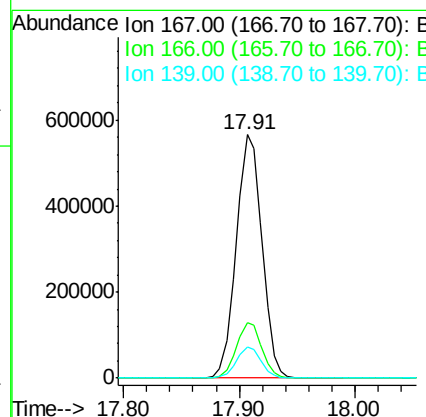
Manual Integrations
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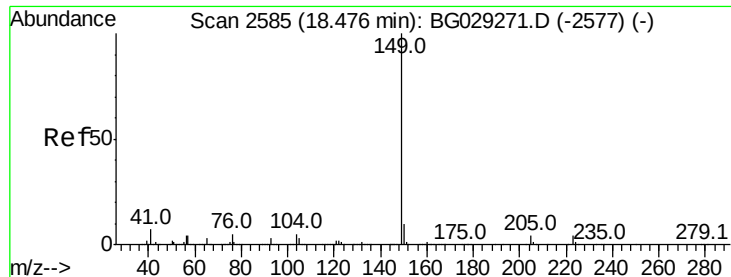
Sohil
 11/3/2017 4:19:39 PM



#72
 Carbazole
 Concen: 37.441 ng
 RT: 17.91 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 37.906 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampled :

PB103892BS

Tot Ion:149 Resp: 1014895

Ion Ratio Lower Upper

149 100

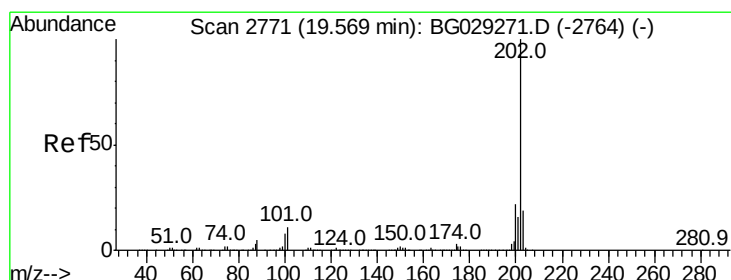
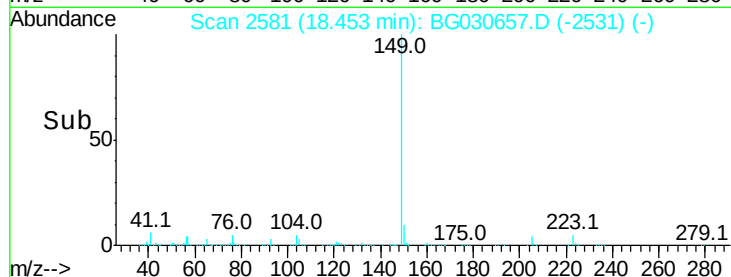
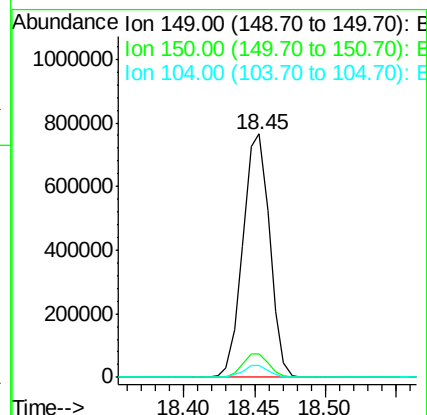
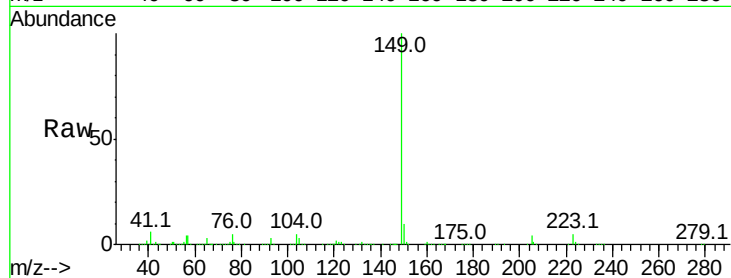
150 9.9 7.8 11.6

104 4.7 3.9 5.9

Manual Integrations
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11/3/2017 4:19:39 PM



#74

Fluoranthene

Concen: 41.707 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

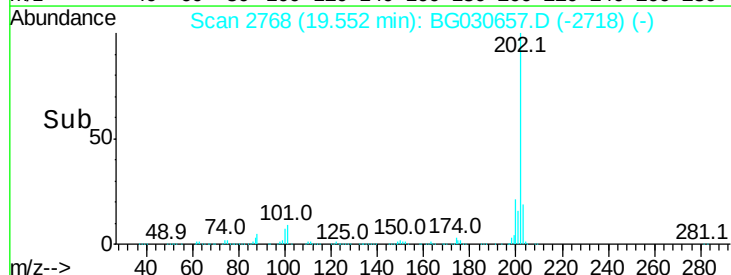
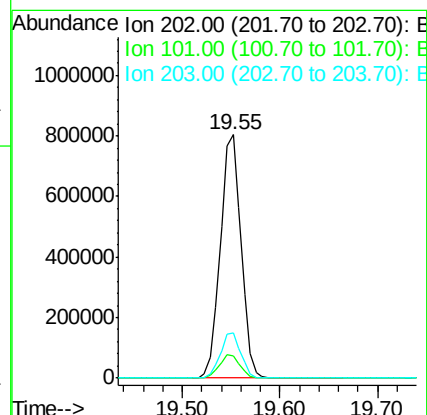
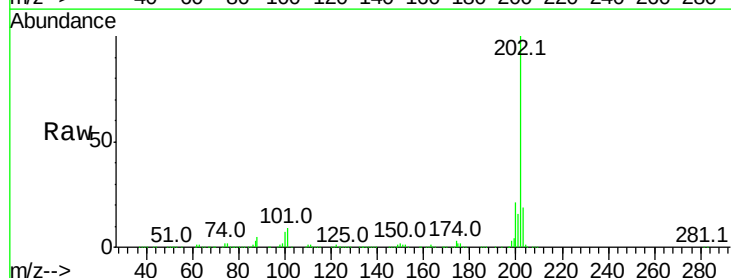
Tgt Ion:202 Resp: 1177305

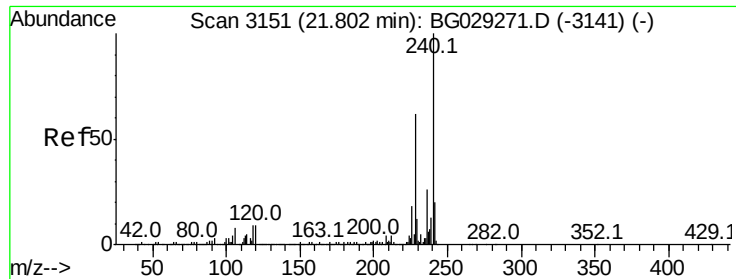
Ion Ratio Lower Upper

202 100

101 9.3 0.0 28.9

203 18.5 0.0 37.5





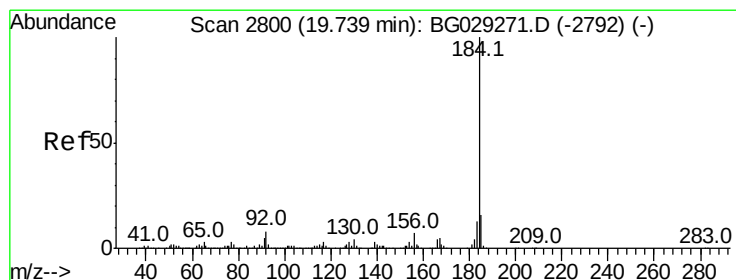
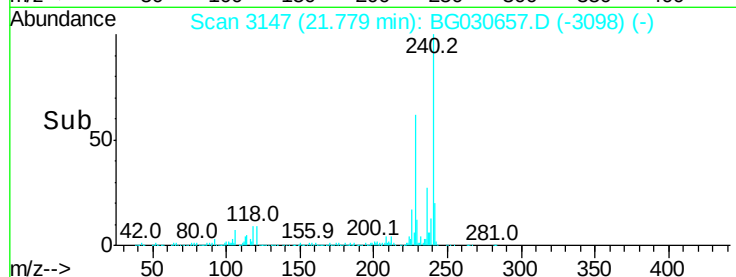
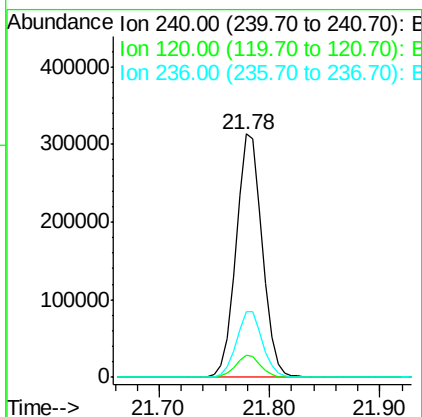
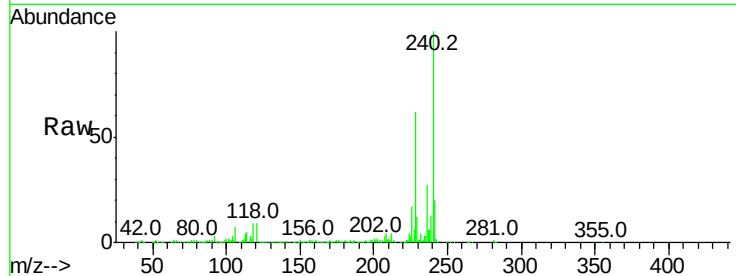
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.0	6.8	10.2
236	26.8	20.9	31.3

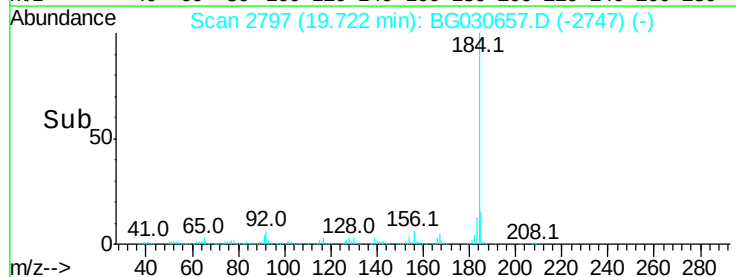
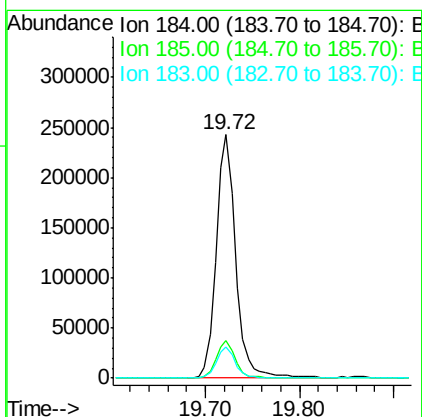
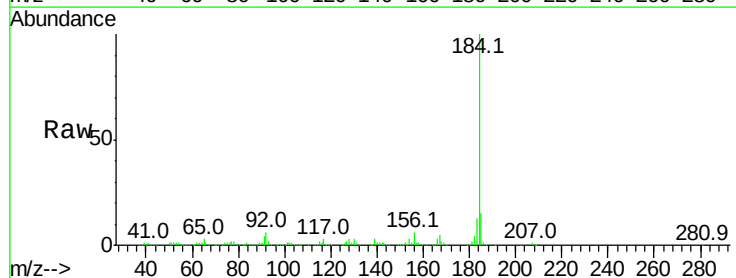
Manual Integrations
APPROVED

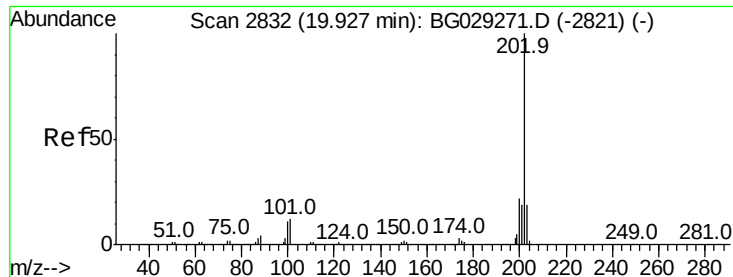
Sohil
11/3/2017 4:19:39 PM



#76
Benzidine
Concen: 22.504 ng
RT: 19.72 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.5	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 38.120 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Tot Ion:202 Resp: 1204279

Ion Ratio Lower Upper

202 100

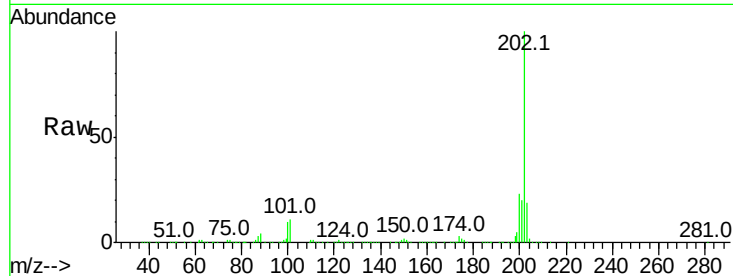
200 23.0 16.9 25.3

203 19.0 13.9 20.9

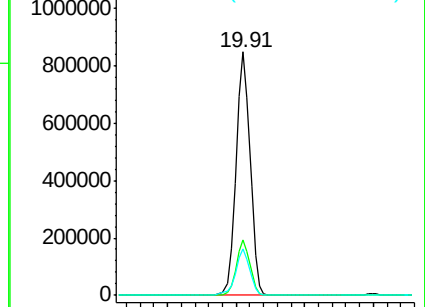
Manual Integrations
APPROVED

Sohil

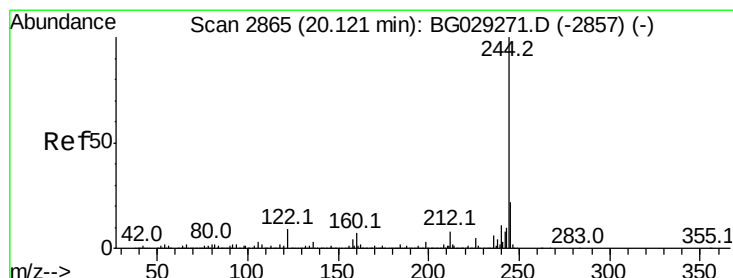
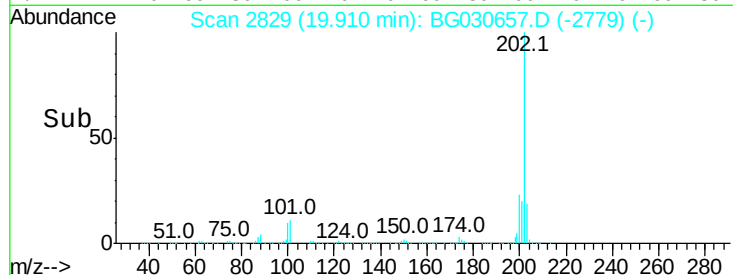
11/3/2017 4:19:39 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.084 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

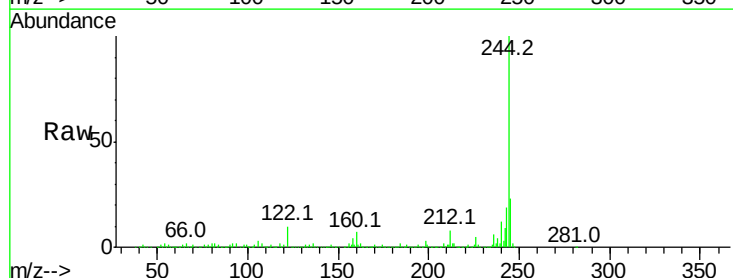
Tgt Ion:244 Resp: 1673063

Ion Ratio Lower Upper

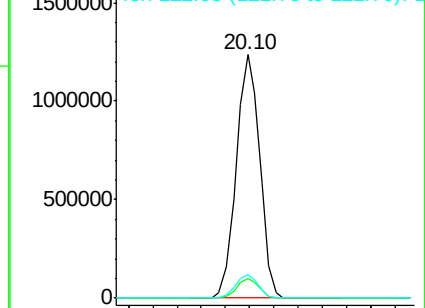
244 100

212 8.0 5.8 8.8

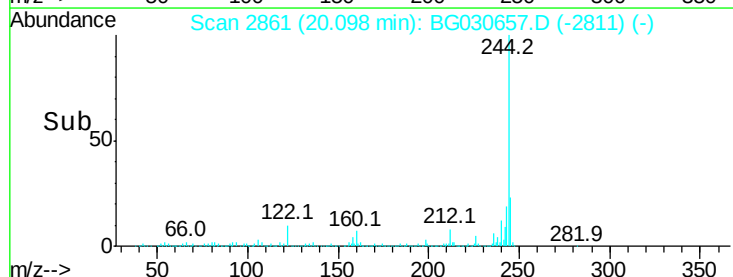
122 9.6 7.0 10.4

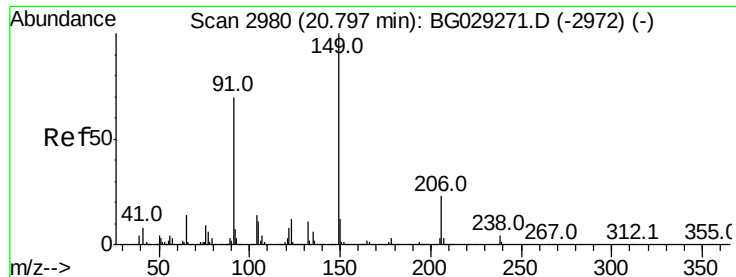


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





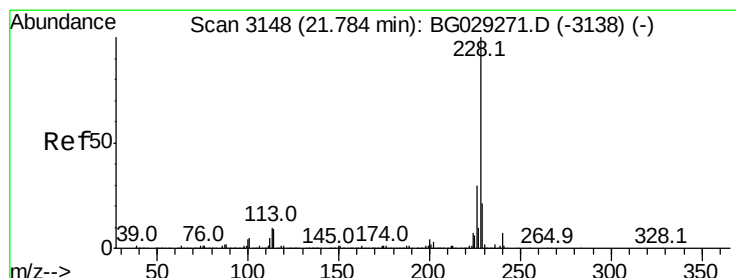
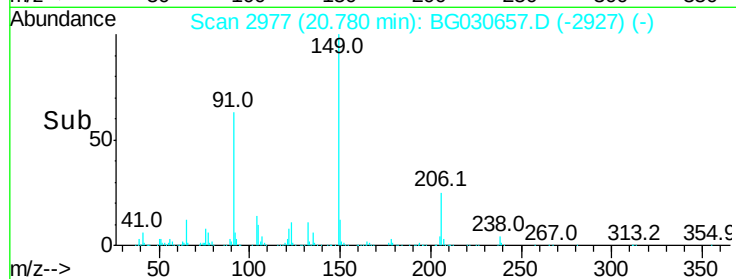
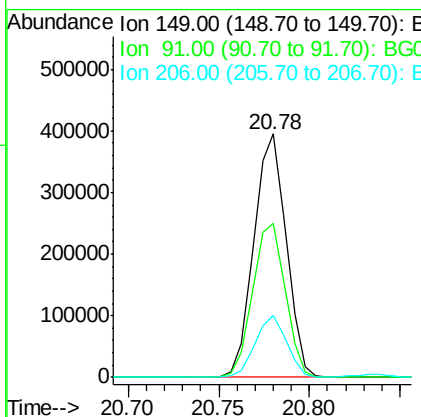
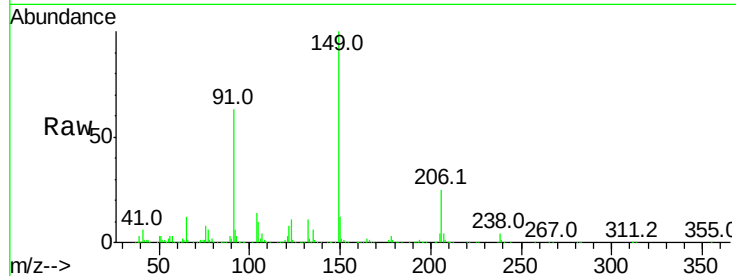
#79
Butylbenzylphthalate
Concen: 36.480 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampled :
PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	491005		
91	63.4	62.2	93.2	
206	25.5	18.6	27.8	

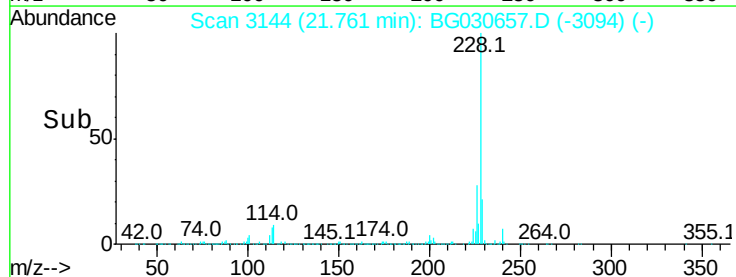
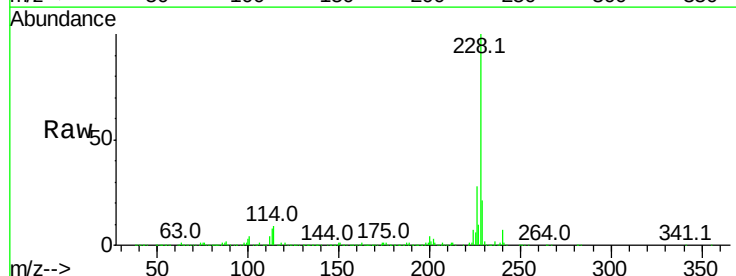
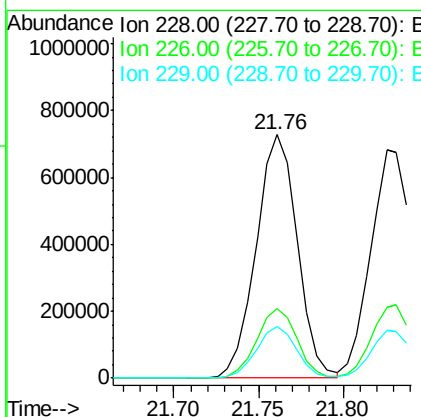
Manual Integrations
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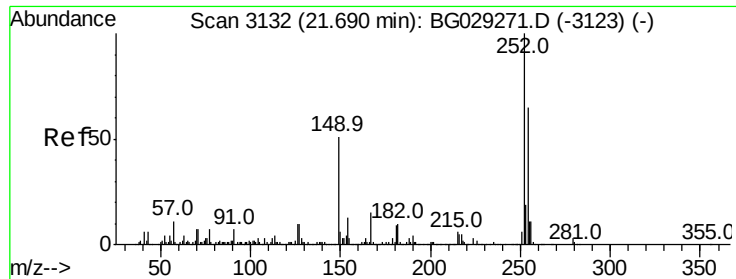
Sohil
11/3/2017 4:19:39 PM



#80
Benzo(a)anthracene
Concen: 40.294 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.00 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1232059		
226	28.4	22.7	34.1	
229	21.2	16.2	24.2	





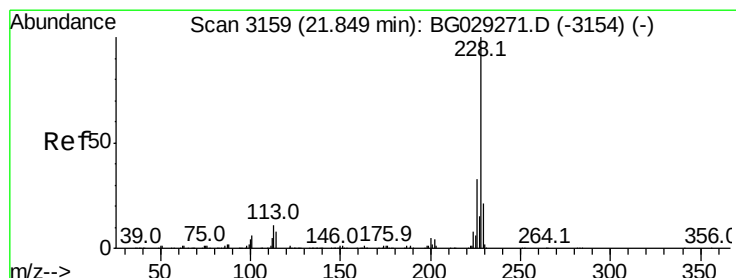
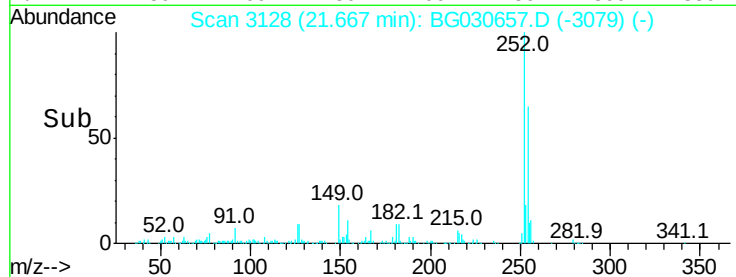
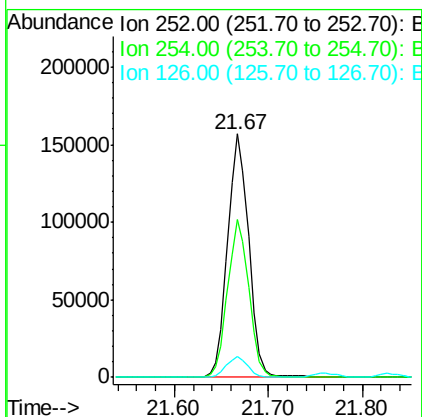
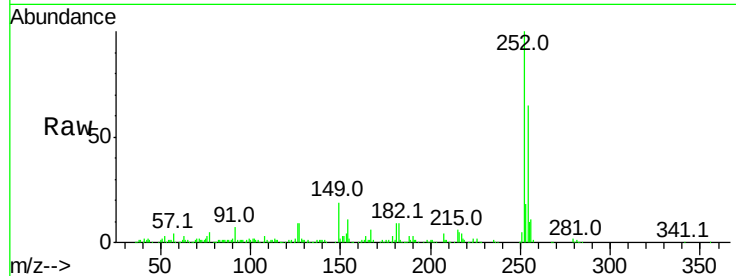
#81
 3,3'-Dichlorobenzidine
 Concen: 19.441 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Instrument :
 BNA_G
 ClientSampleId :
 PB103892BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	245357		
254	64.9	50.8	76.2	
126	8.6	7.4	11.2	

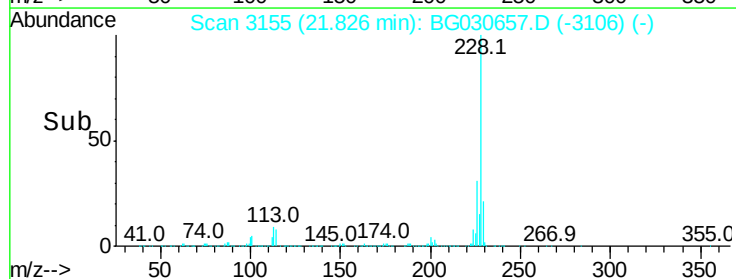
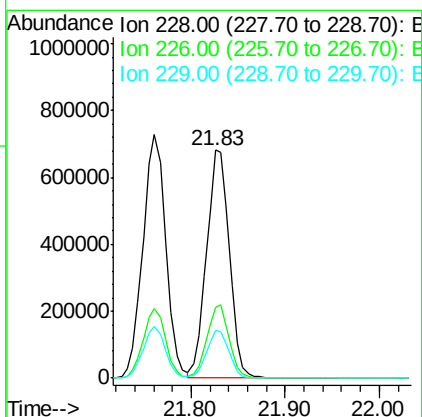
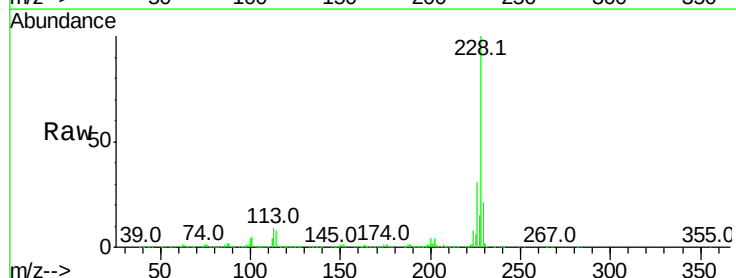
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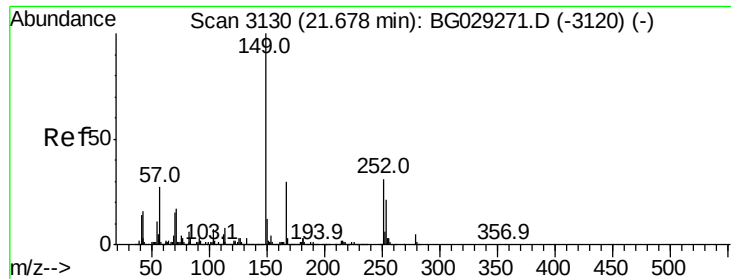
Sohil
 11/3/2017 4:19:39 PM



#82
 Chrysene
 Concen: 39.665 ng
 RT: 21.83 min Scan# 3155
 Delta R.T. -0.01 min
 Lab File: BG030657.D
 Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1161500		
226	31.1	24.9	37.3	
229	20.8	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.839 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

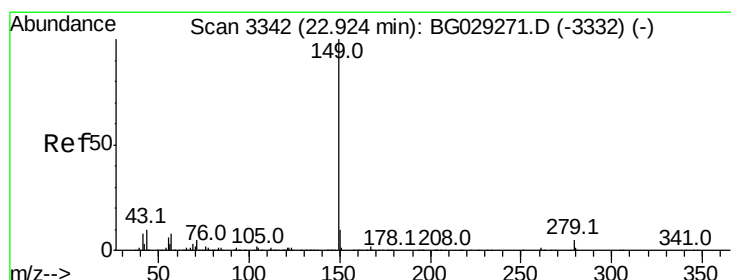
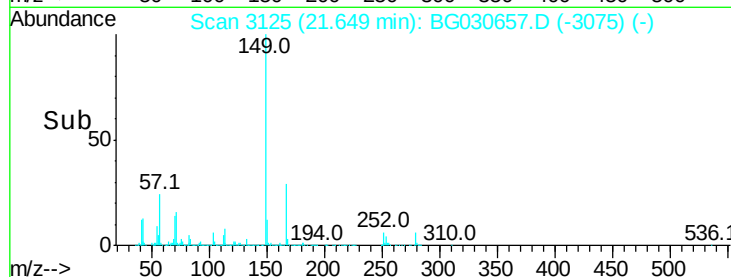
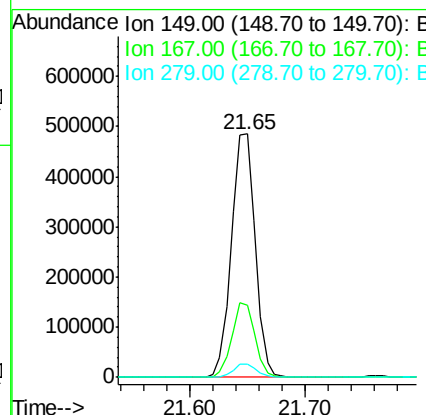
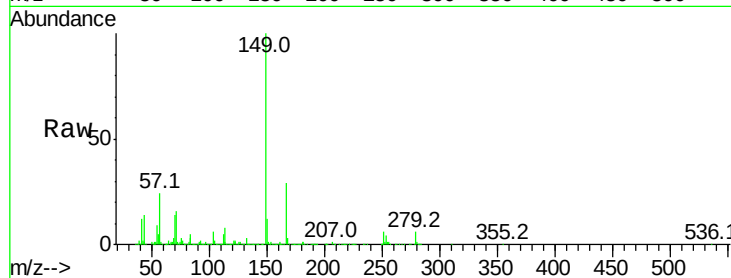
ClientSampleId :

PB103892BS

Tot Ion:	149	Resp:	692275
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.3	36.5
279	5.6	4.0	6.0

Manual Integrations
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Sohil
11/3/2017 4:19:39 PM



#84

Di-n-octyl phthalate

Concen: 35.194 ng

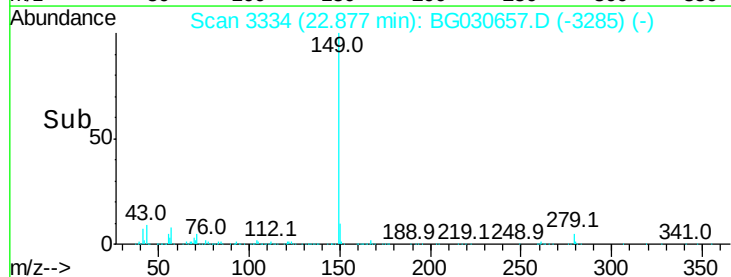
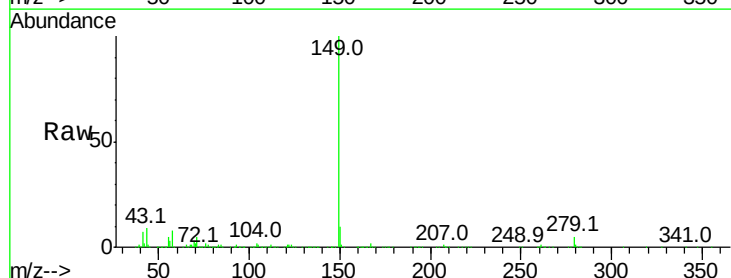
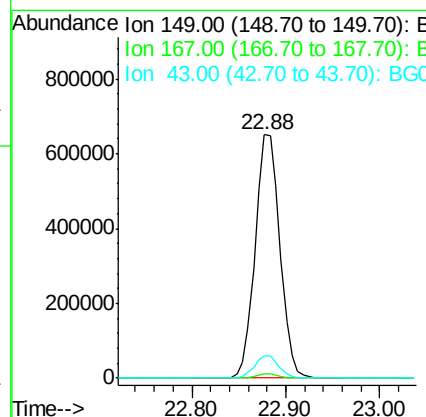
RT: 22.88 min Scan# 3334

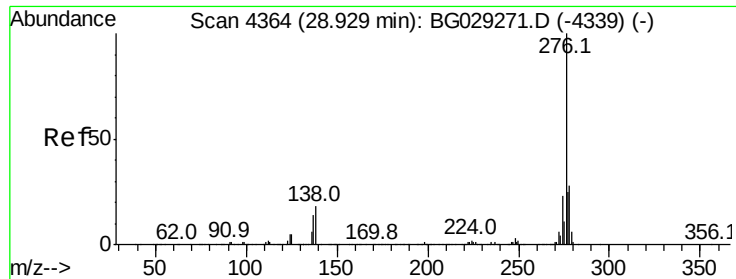
Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tgt Ion:	149	Resp:	1184802
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.9	8.9	13.3#





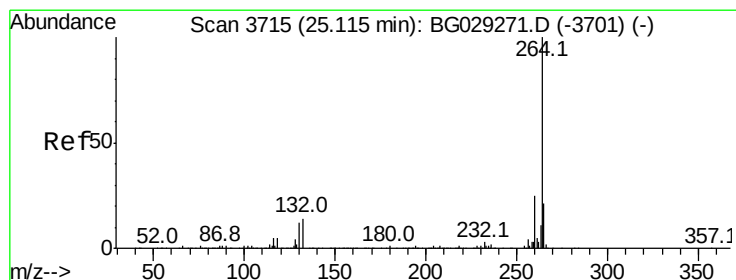
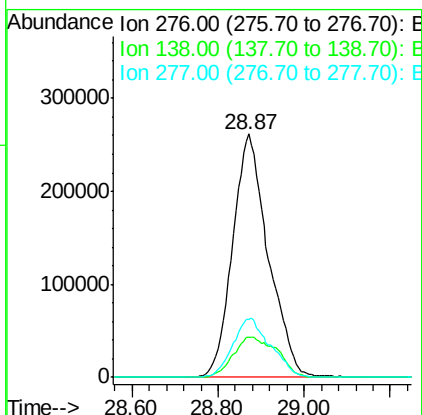
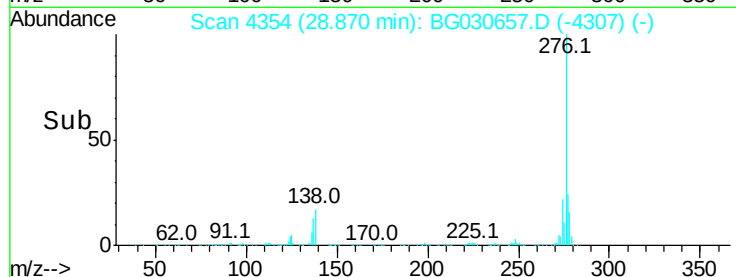
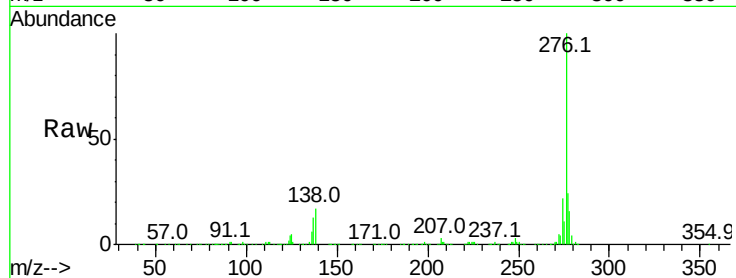
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.946 ng
RT: 28.87 min Scan# 4354
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.0	24.0
277	25.7	20.0	30.0

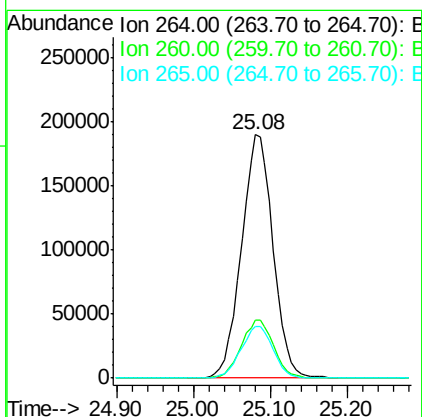
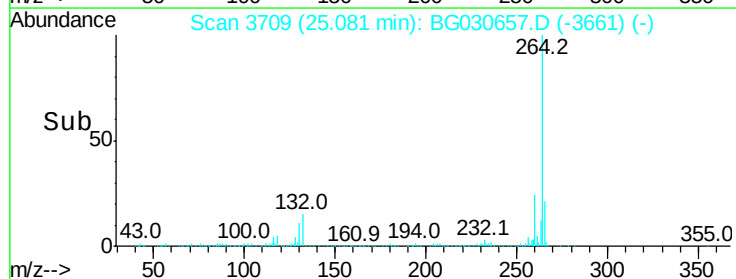
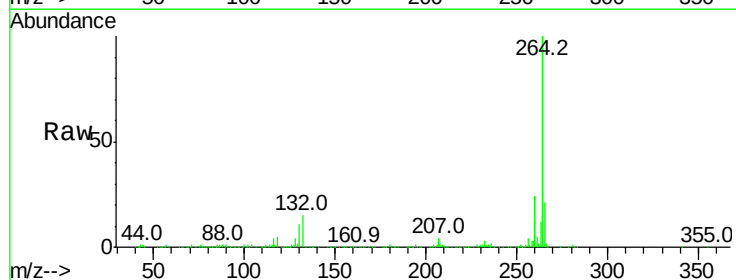
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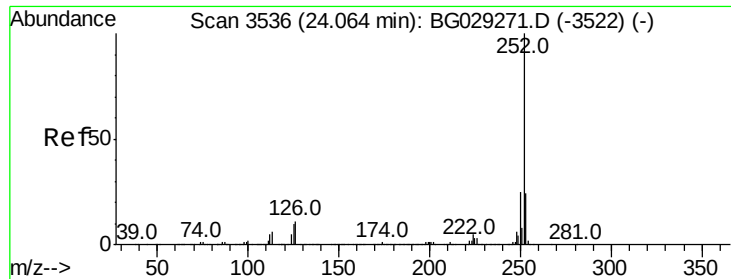
Sohil
11/3/2017 4:19:39 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.317 ng

RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Tot Ion:252 Resp: 1286780

Ion Ratio Lower Upper

252 100

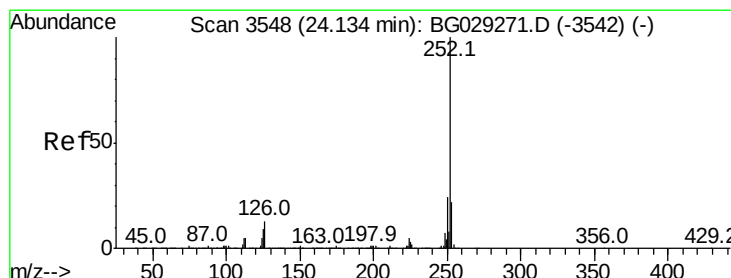
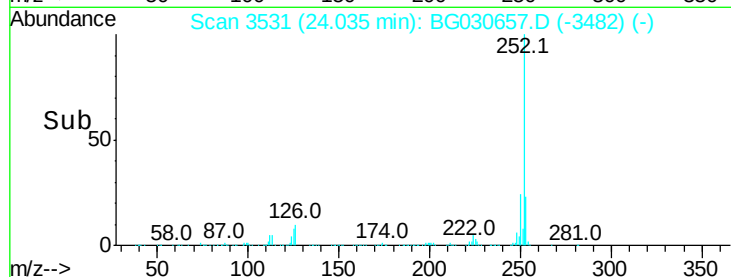
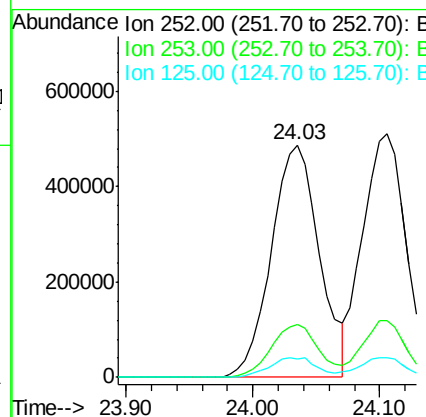
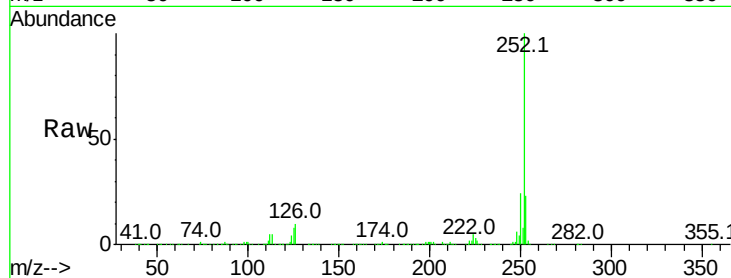
253 22.6 18.2 27.4

125 8.0 7.2 10.8

Manual Integrations
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Sohil

11/3/2017 4:19:39 PM



#88

Benzo(k)fluoranthene

Concen: 39.329 ng

RT: 24.11 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

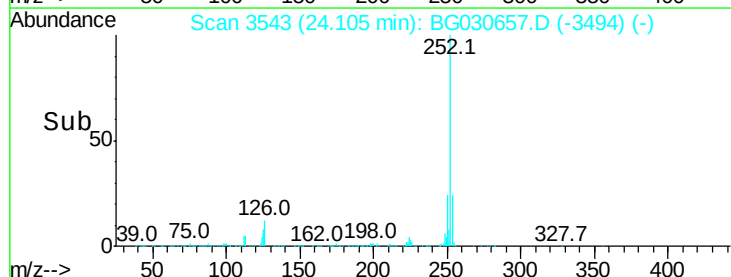
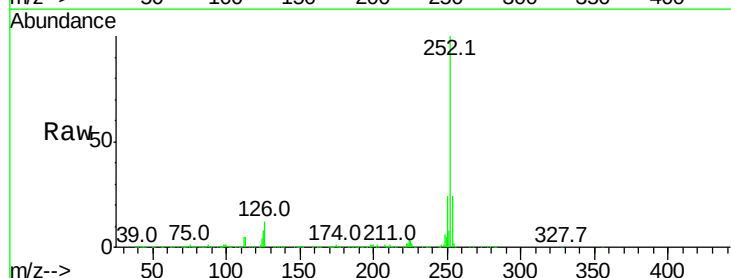
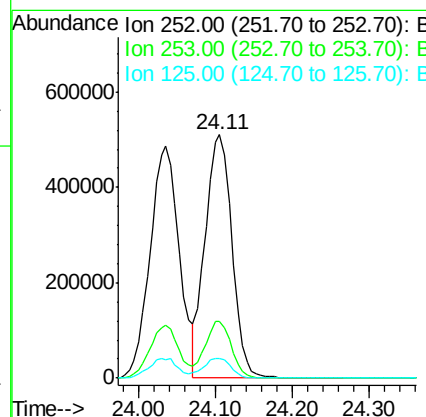
Tgt Ion:252 Resp: 1220272

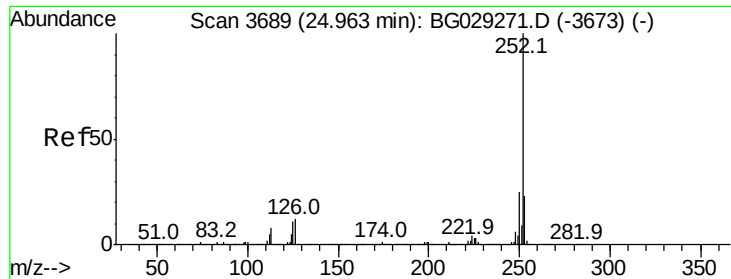
Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

125 8.2 6.6 9.8





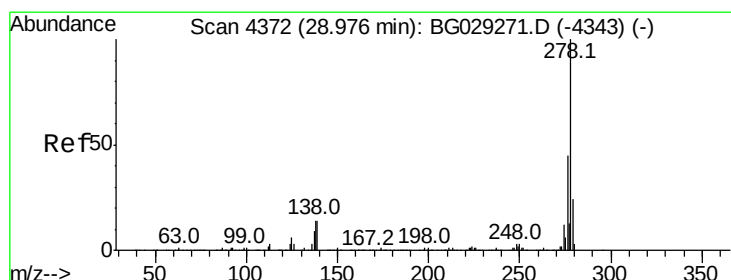
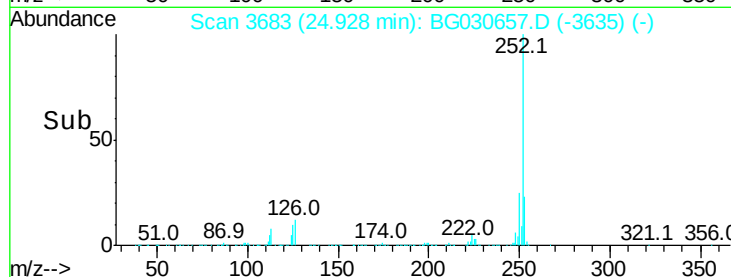
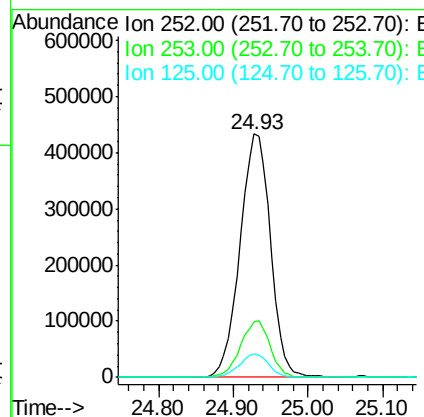
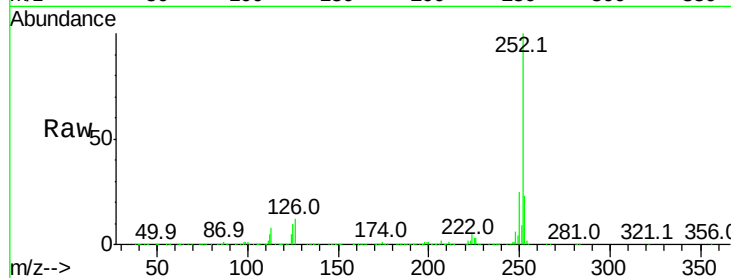
#89
Benzo(a)pyrene
Concen: 41.130 ng
RT: 24.93 min Scan# 3683
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Instrument :
BNA_G
ClientSampleId :
PB103892BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	9.8	7.3	10.9

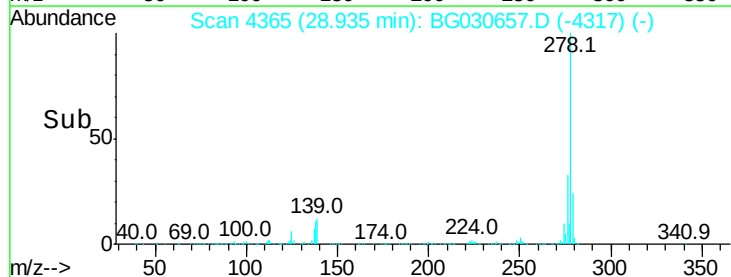
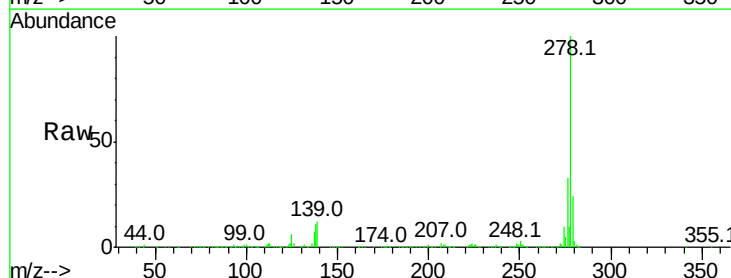
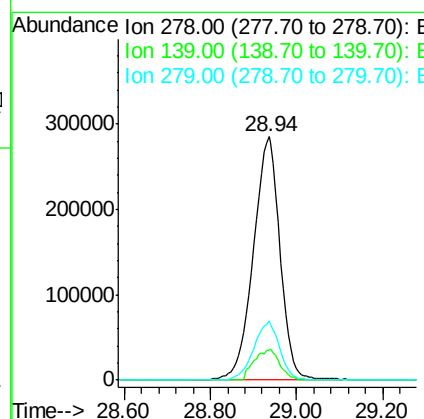
Manual Integrations
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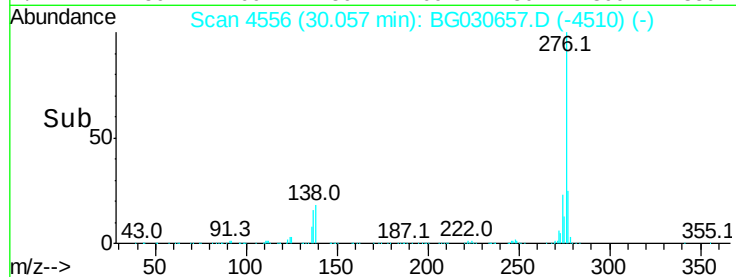
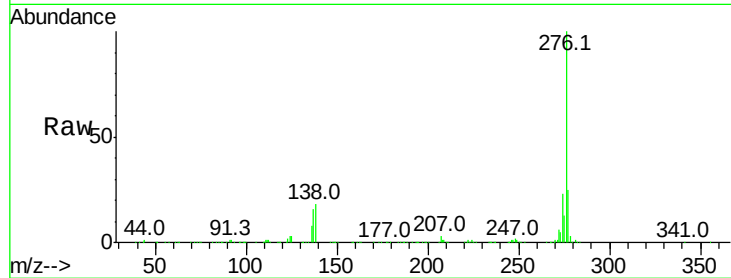
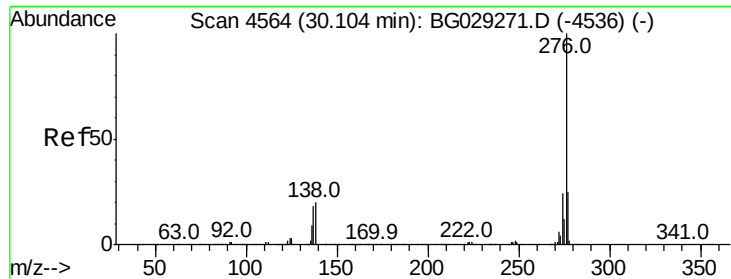
Sohil
11/3/2017 4:19:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.529 ng
RT: 28.94 min Scan# 4365
Delta R.T. -0.02 min
Lab File: BG030657.D
Acq: 2 Nov 2017 11:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	9.8	14.6
279	24.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 44.509 ng

RT: 30.06 min Scan# 4556

Delta R.T. -0.03 min

Lab File: BG030657.D

Acq: 2 Nov 2017 11:52

Tot Ion:	276	Resp:	1253527
Ion Ratio	Lower	Upper	
276	100		
277	24.6	18.3	27.5
138	17.5	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB103892BS

Manual Integrations
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Sohil
11/3/2017 4:19:39 PM

