

Data Path : Z:\HPCHEM1\BNA G\DATA\BG113017\
 Data File : BG031290.D
 Acq On : 30 Nov 2017 16:37
 Operator : SJ/JU
 Sample : PB104613BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Manual Integrations
 APPROVED

Sohil
 12/1/2017 3:33:55 PM

Quant Time: Dec 01 04:18:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	80088	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	331324	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	212137	20.00	ng	-0.02
63) Phenanthrene-d10	17.49	188	512803	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	589337	20.00	ng	-0.01
86) Perylene-d12	25.07	264	593157	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	384228	82.27	ng	-0.01
7) Phenol-d6	7.30	99	485542	77.17	ng	0.00
23) Nitrobenzene-d5	9.30	82	420903	75.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	211845	61.73	ng	-0.01
44) 2-Fluorobiphenyl	13.37	172	1163999	78.84	ng	-0.03
78) Terphenyl-d14	20.08	244	1790849	67.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	57510	30.343	ng	# 84
3) Pyridine	3.94	79	163701	29.751	ng	# 83
4) n-Nitrosodimethylamine	3.86	42	77328	29.653	ng	# 83
6) Aniline	7.45	93	176293	21.289	ng	94
8) 2-Chlorophenol	7.70	128	200723	38.944	ng	88
9) Benzaldehyde	7.26	77	97157	22.065	ng	86
10) Phenol	7.33	94	252935	38.708	ng	90
11) bis(2-Chloroethyl)ether	7.54	93	181657	34.817	ng	89
12) 1,3-Dichlorobenzene	8.01	146	212415	35.126	ng	96
13) 1,4-Dichlorobenzene	8.16	146	216815	35.381	ng	95
14) 1,2-Dichlorobenzene	8.48	146	204662	34.797	ng	96
15) Benzyl Alcohol	8.37	79	162253	32.148	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.66	45	258405	44.839	ng	92
17) 2-Methylphenol	8.58	107	169290	37.204	ng	96
18) Hexachloroethane	9.21	117	74457	34.911	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	139639	29.188	ng	# 94
20) 3+4-Methylphenols	8.91	107	230807	35.671	ng	95
22) Acetophenone	8.95	105	272730	33.060	ng	# 92
24) Nitrobenzene	9.34	77	208174	36.448	ng	91
25) Isophorone	9.86	82	386094	35.406	ng	# 93
26) 2-Nitrophenol	10.06	139	118239	39.716	ng	# 82
27) 2,4-Dimethylphenol	10.11	122	193804	43.849	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	250972	36.542	ng	96
29) 2,4-Dichlorophenol	10.60	162	217923	41.060	ng	91
30) 1,2,4-Trichlorobenzene	10.81	180	242954	38.342	ng	97
31) Naphthalene	10.99	128	594260	36.485	ng	98
32) Benzoic acid	10.26	122	76277	23.938	ng	# 82
33) 4-Chloroaniline	11.11	127	93233	13.076	ng	95
34) Hexachlorobutadiene	11.28	225	155305	35.341	ng	96
35) Caprolactam	11.87	113	70415m	32.478	ng	
36) 4-Chloro-3-methylphenol	12.23	107	211301	36.580	ng	86
37) 2-Methylnaphthalene	12.59	142	468222	37.239	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	279720	33.223	ng	98
40) Hexachlorocyclopentadiene	12.93	237	262265	83.660	ng	90

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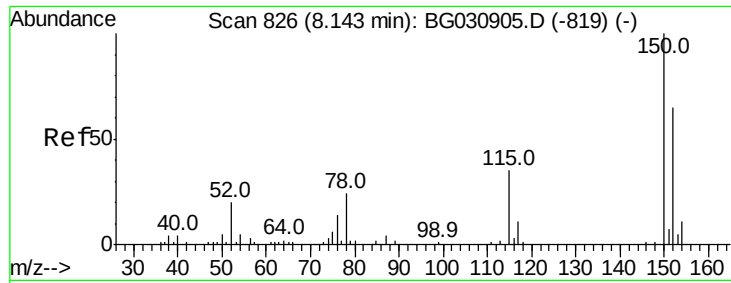
Manual Integrations
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 12/1/2017 3:33:55 PM

Quant Time: Dec 01 04:18:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	187333	38.921	nq	97
43) 2,4,5-Trichlorophenol	13.28	196	202332	38.420	nq #	94
45) 1,1'-Biphenyl	13.58	154	600834	34.156	nq	97
46) 2-Chloronaphthalene	13.64	162	497010	39.159	nq	95
47) 2-Nitroaniline	13.84	65	127431	33.874	nq #	78
48) Acenaphthylene	14.48	152	738659	35.558	nq	98
49) Dimethylphthalate	14.20	163	646083	35.224	nq	99
50) 2,6-Dinitrotoluene	14.32	165	146503	38.751	nq #	74
51) Acenaphthene	14.82	154	459708	35.434	nq	98
52) 3-Nitroaniline	14.67	138	75230	18.741	nq #	76
53) 2,4-Dinitrophenol	14.88	184	94980	48.183	nq #	49
54) Dibenzofuran	15.15	168	750842	36.334	nq	99
55) 4-Nitrophenol	14.98	139	201130	70.336	nq #	80
56) 2,4-Dinitrotoluene	15.12	165	204774	37.466	nq #	72
57) Fluorene	15.80	166	596763	35.570	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	190665	37.988	nq #	90
59) Diethylphthalate	15.55	149	620318	33.294	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	360989	35.627	nq	90
61) 4-Nitroaniline	15.82	138	143597	33.782	nq	87
62) Azobenzene	16.08	77	499135	35.127	nq	91
64) 4,6-Dinitro-2-methylphenol	15.89	198	92841	27.238	nq	77
65) n-Nitrosodiphenylamine	16.00	169	555297	35.735	nq	99
66) 4-Bromophenyl-phenylether	16.68	248	235503	36.260	nq	97
67) Hexachlorobenzene	16.80	284	239447	34.697	nq	96
68) Atrazine	16.94	200	228211	35.595	nq	97
69) Pentachlorophenol	17.15	266	219329	57.495	nq	99
70) Phenanthrene	17.54	178	991187	37.123	nq	98
71) Anthracene	17.63	178	1023095	38.241	nq	99
72) Carbazole	17.90	167	929856	37.093	nq	99
73) Di-n-butylphthalate	18.43	149	1071746	34.821	nq	99
74) Fluoranthene	19.54	202	1301167	38.489	nq	98
76) Benzidine	19.71	184	512426	27.068	nq	98
77) Pyrene	19.90	202	1334434	38.158	nq	97
79) Butylbenzylphthalate	20.76	149	524358	37.606	nq #	84
80) Benzo(a)anthracene	21.75	228	1346828	36.791	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	309427	20.940	nq	99
82) Chrysene	21.82	228	1283941	37.916	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	729695	36.254	nq	99
84) Di-n-octyl phthalate	22.85	149	1246237	38.042	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.85	276	1485519	36.085	nq #	53
87) Benzo(b)fluoranthene	24.02	252	1347936	37.568	nq	98
88) Benzo(k)fluoranthene	24.09	252	1330122	37.401	nq	99
89) Benzo(a)pyrene	24.91	252	1317989	38.667	nq	99
90) Dibenzo(a,h)anthracene	28.91	278	1235147	35.453	nq	97
91) Benzo(g,h,i)perylene	30.05	276	1242813	36.755	nq	98

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



#1

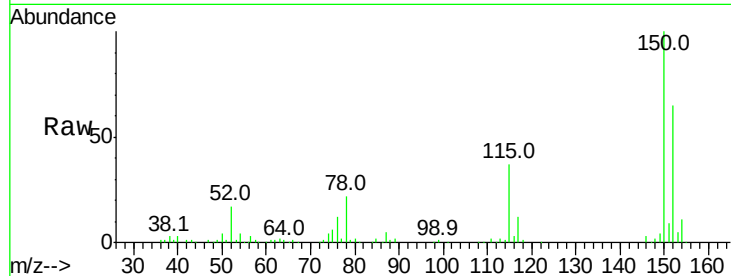
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.6	189.8
115	56.2	53.0	79.4

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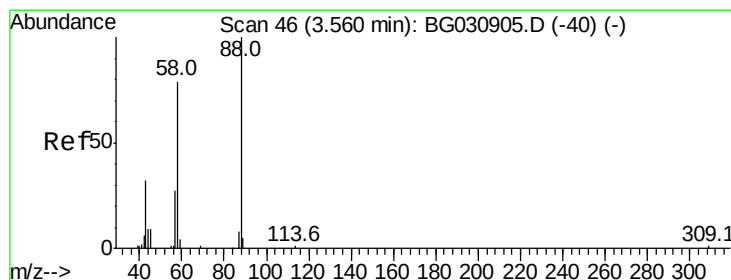
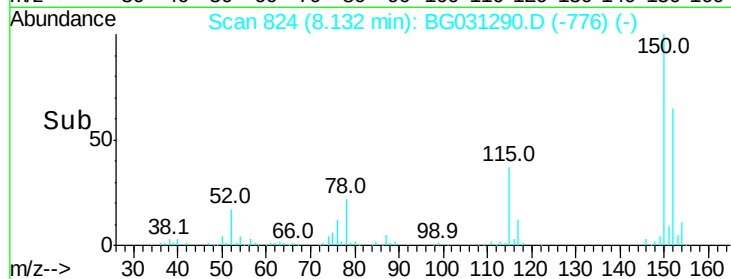
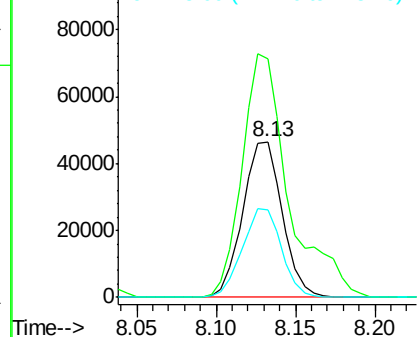


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

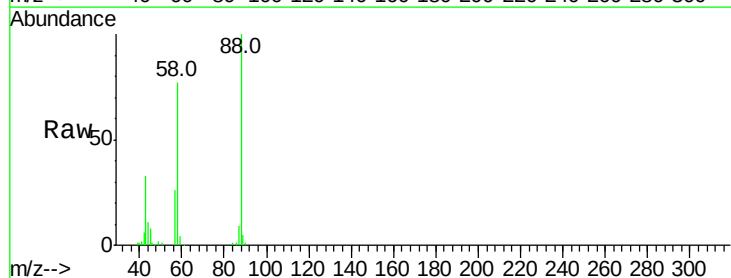
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.343 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	79.6	119.4#
43	34.6	27.4	41.0

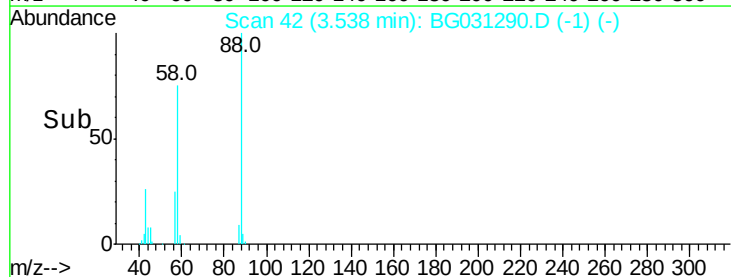
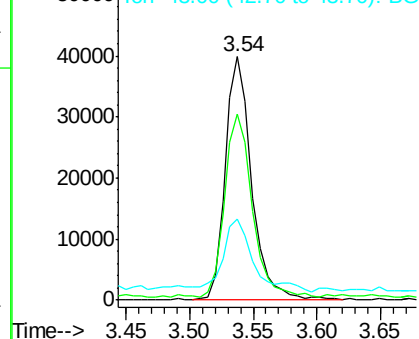


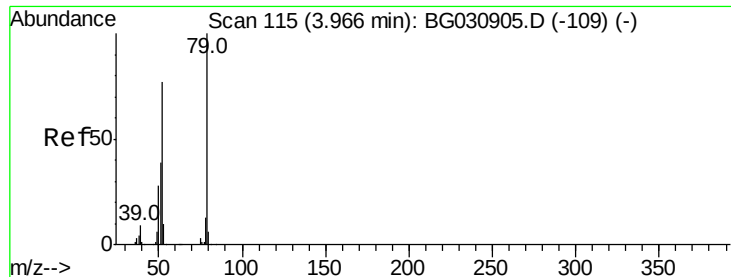
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 29.751 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

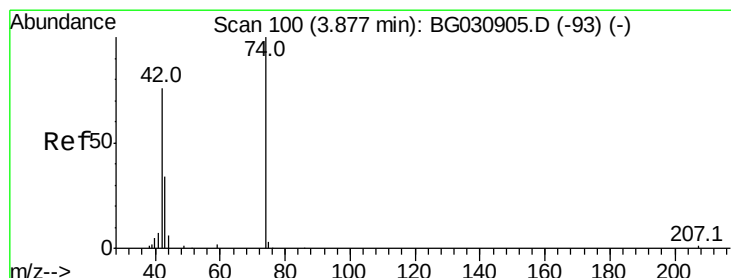
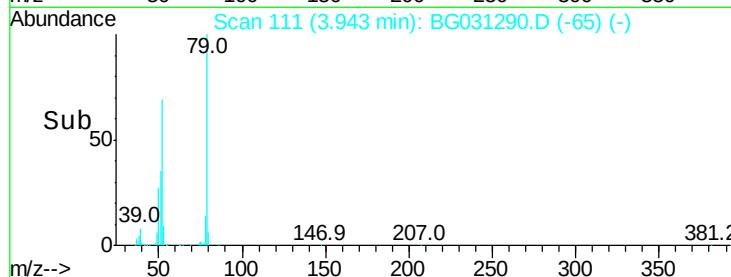
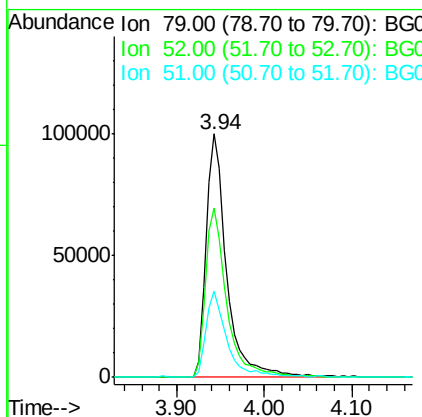
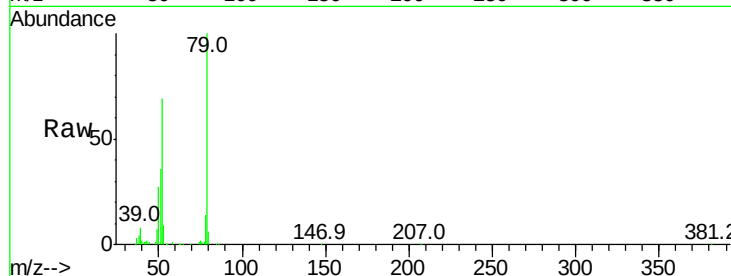
ClientSampled :

PB104613BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		163701		
52	69.4	69.9	104.9#		
51	35.5	34.0	51.0		

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#4

n-Nitrosodimethylamine

Concen: 29.653 ng

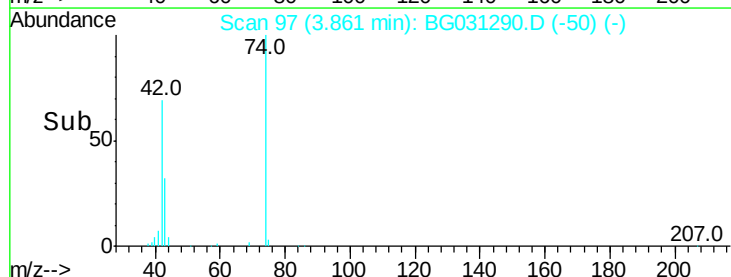
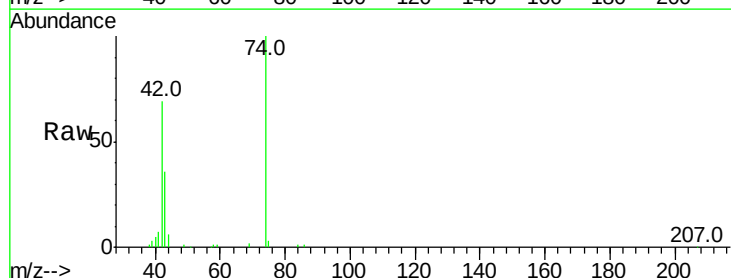
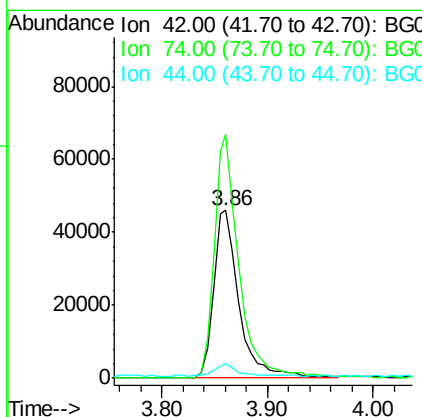
RT: 3.86 min Scan# 97

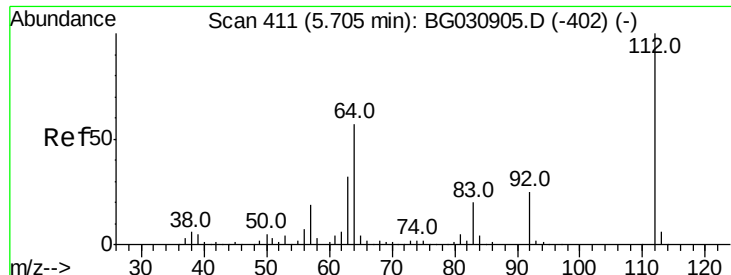
Delta R.T. -0.03 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		77328		
74	145.0	102.5	153.7		
44	8.4	18.9	28.3#		





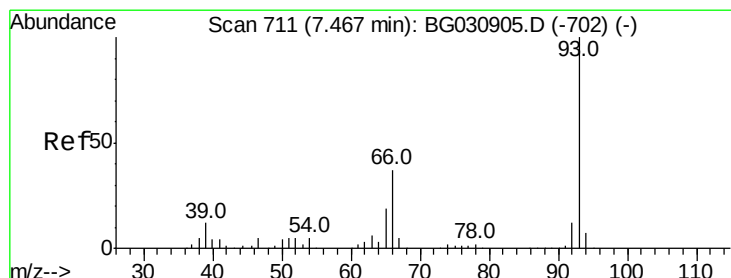
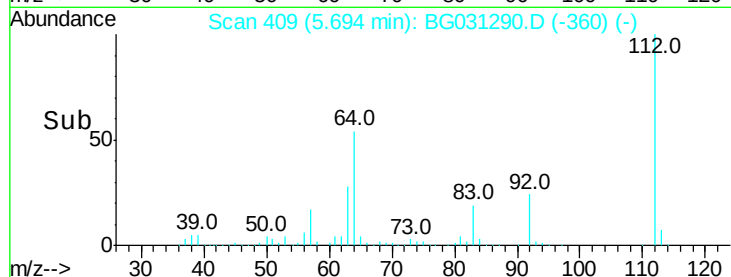
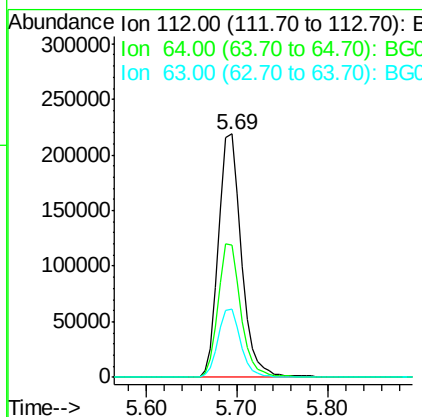
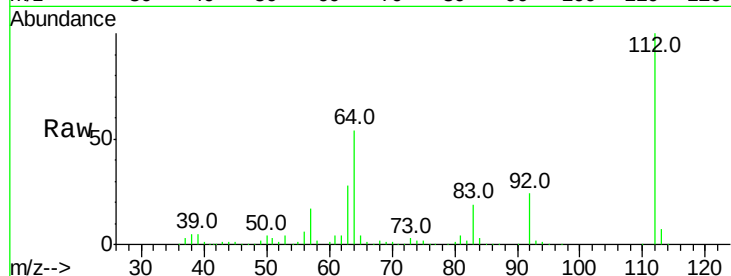
#5
2-Fluorophenol
Concen: 82.267 ng
RT: 5.69 min Scan# 409
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.1	56.3	84.5#
63	28.1	30.1	45.1#

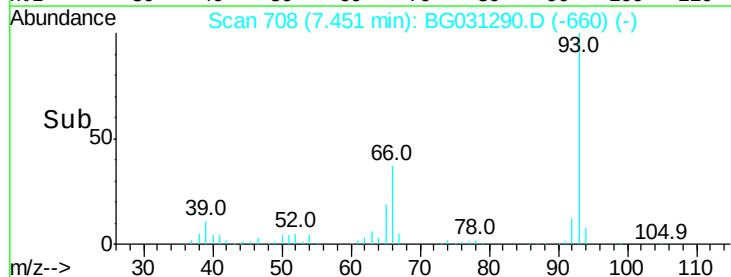
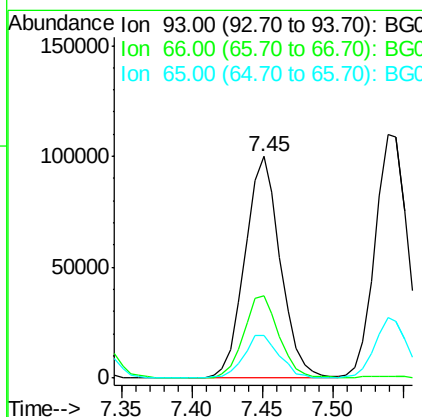
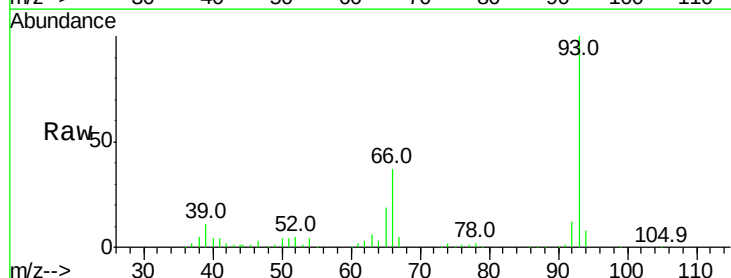
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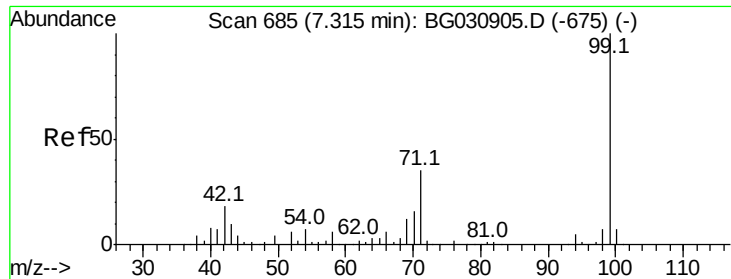
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#6
Aniline
Concen: 21.289 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.1	33.7	50.5
65	19.3	16.1	24.1





#7

Phenol-d6

Concen: 77.166 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

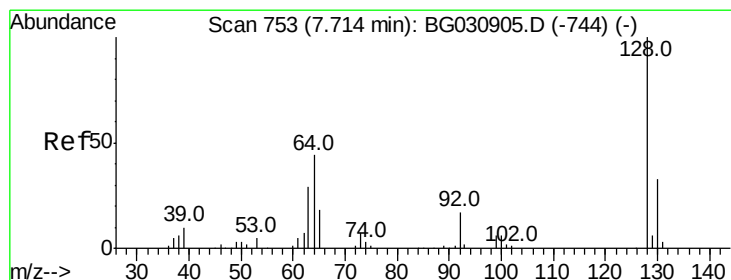
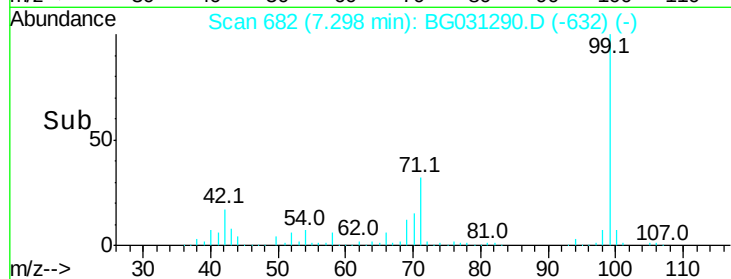
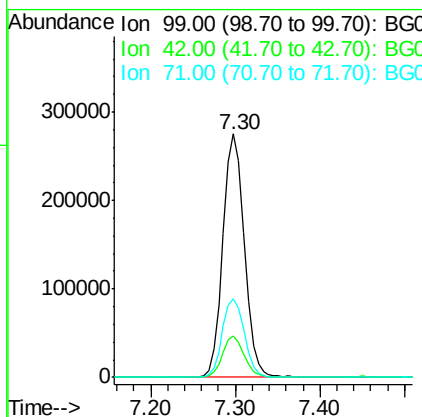
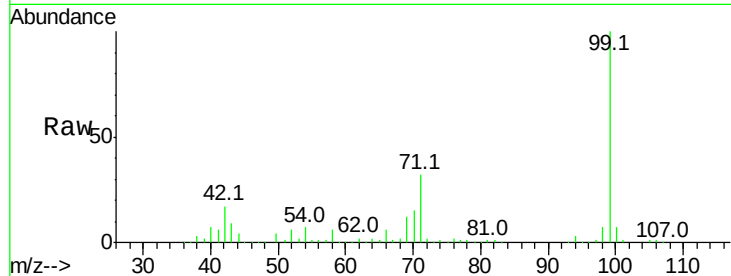
ClientSampleId :

PB104613BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		485542		
42	17.0	14.1	21.1		
71	32.3	26.1	39.1		

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#8

2-Chlorophenol

Concen: 38.944 ng

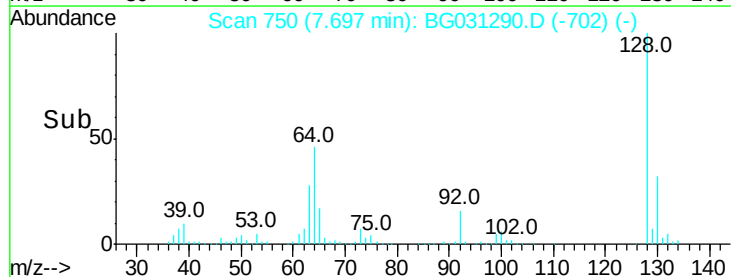
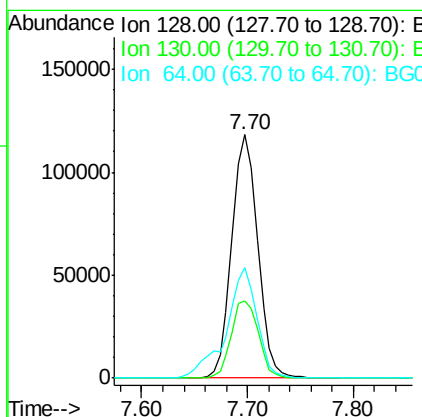
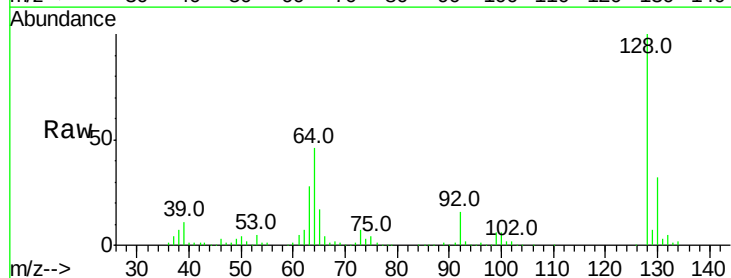
RT: 7.70 min Scan# 750

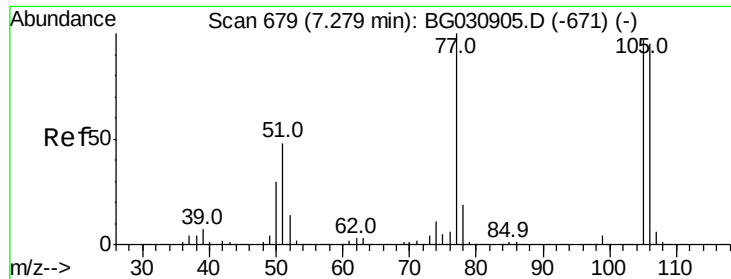
Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		200723		
130	31.6	14.0	54.0		
64	45.5	37.7	77.7		





#9

Benzaldehyde

Concen: 22.065 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.03 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

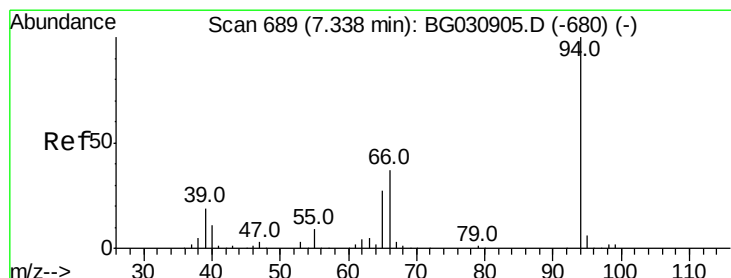
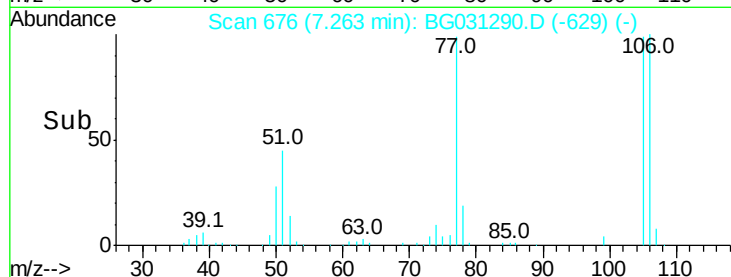
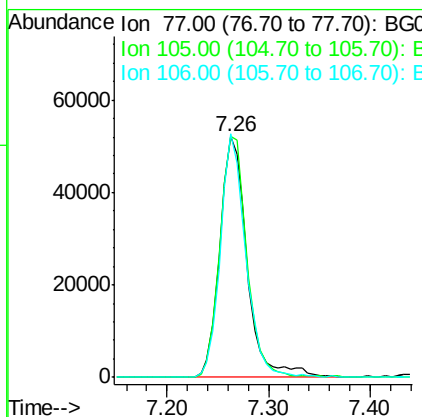
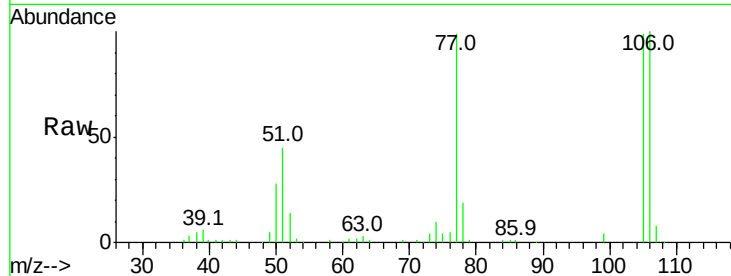
ClientSampleId :

PB104613BS

Tot Ion:	77	Resp:	97157
Ion	Ratio	Lower	Upper
77	100		
105	100.2	71.3	111.3
106	101.1	64.2	104.2

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#10

Phenol

Concen: 38.708 ng

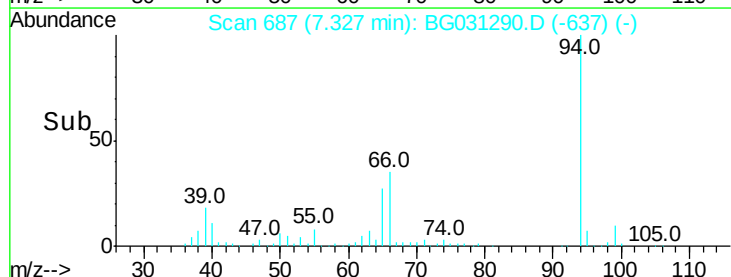
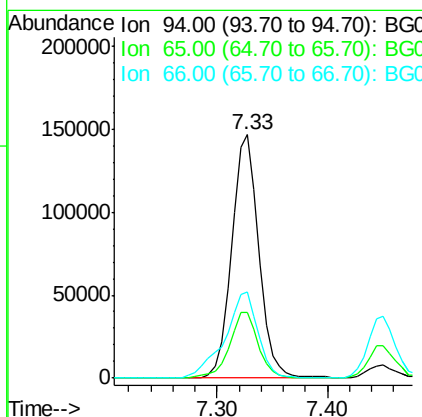
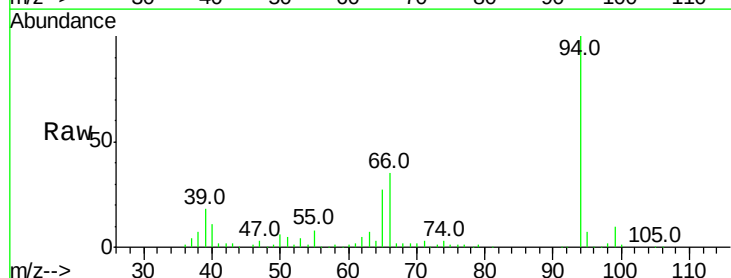
RT: 7.33 min Scan# 687

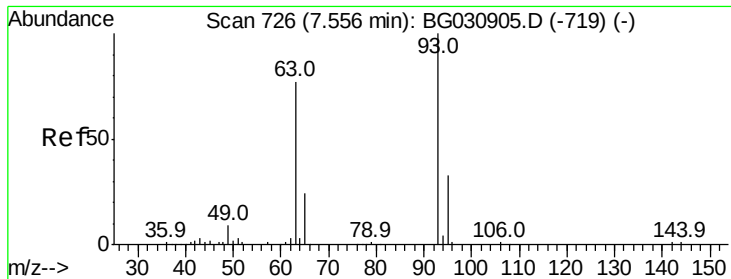
Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	94	Resp:	252935
Ion	Ratio	Lower	Upper
94	100		
65	27.0	11.9	51.9
66	35.2	22.2	62.2





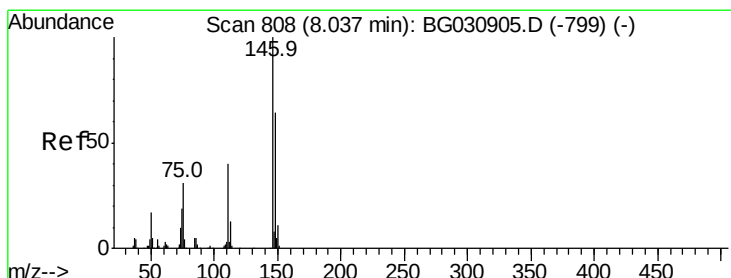
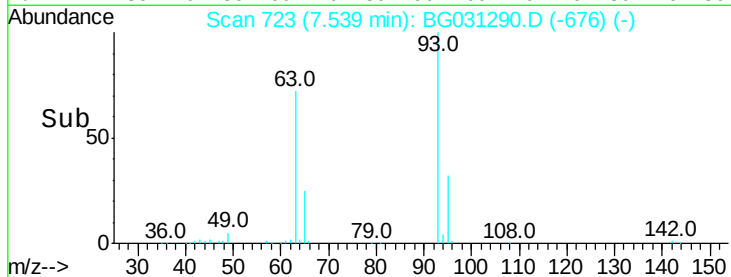
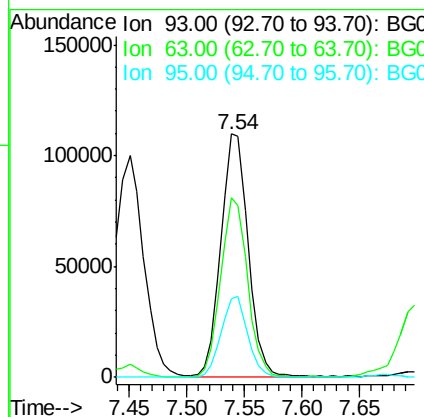
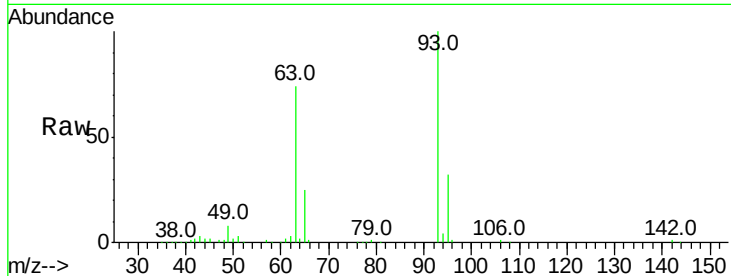
#11
bis(2-Chloroethyl)ether
Concen: 34.817 ng
RT: 7.54 min Scan# 723
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	181657		
63	73.6		67.1	107.1
95	32.4		11.5	51.5

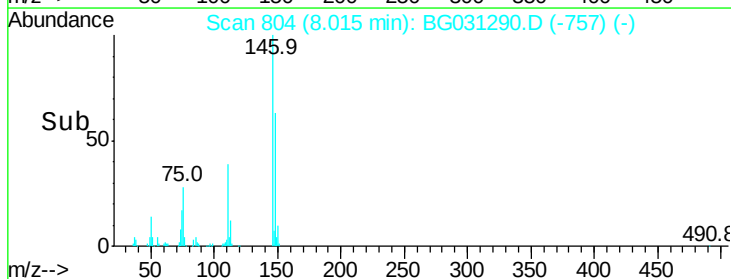
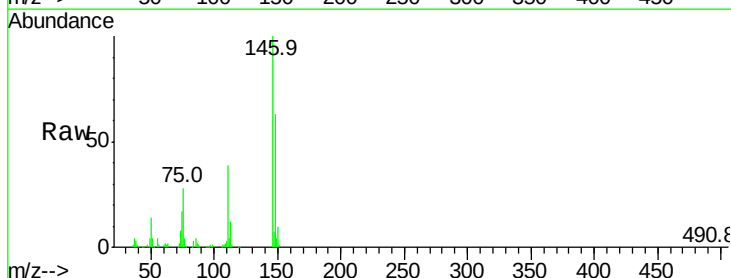
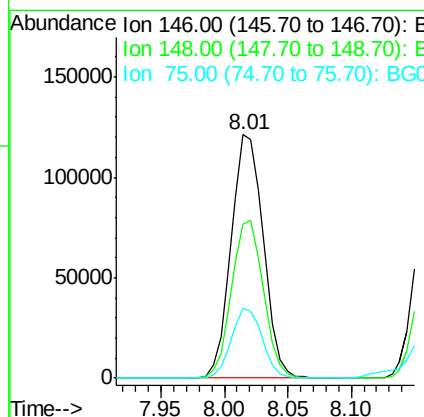
Manual Integrations
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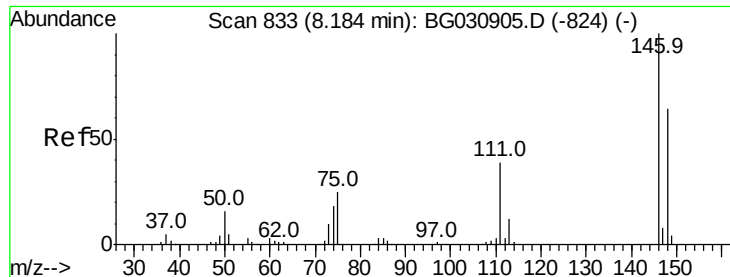
Sohil
12/1/2017 3:33:55 PM



#12
1,3-Dichlorobenzene
Concen: 35.126 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	212415		
148	63.0		51.4	77.2
75	28.3		26.6	39.8





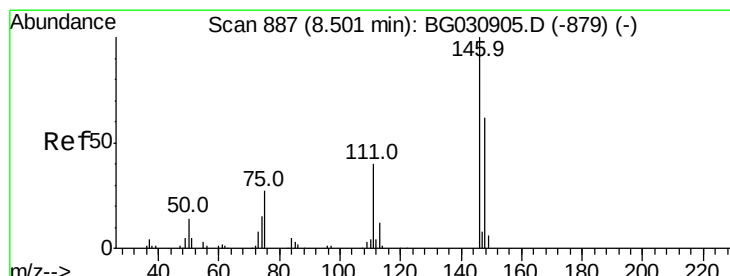
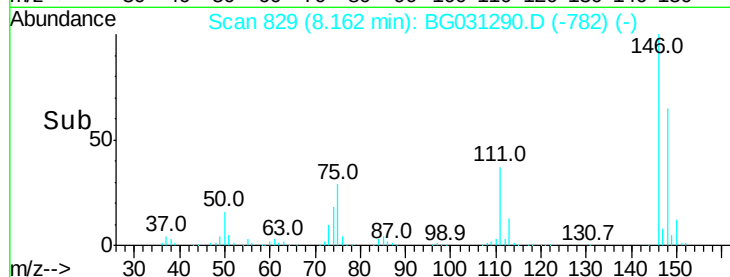
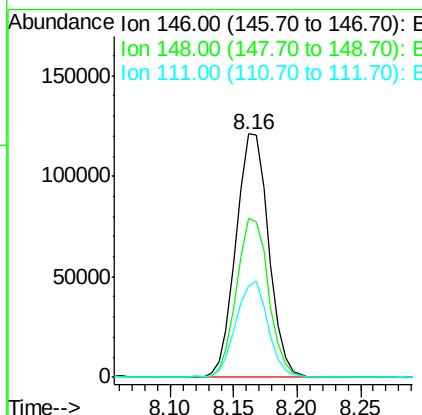
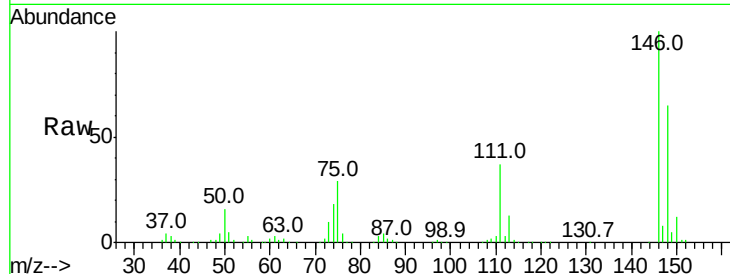
#13
 1,4-Dichlorobenzene
 Concen: 35.381 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.03 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
111	37.5	35.2	52.8

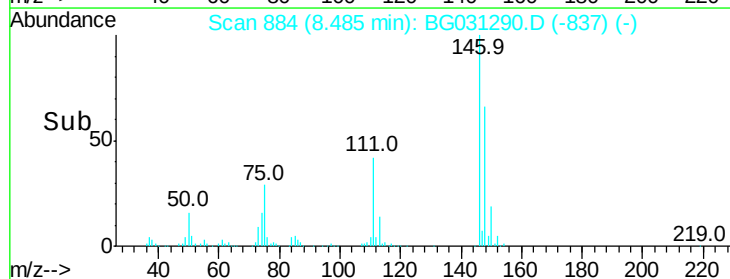
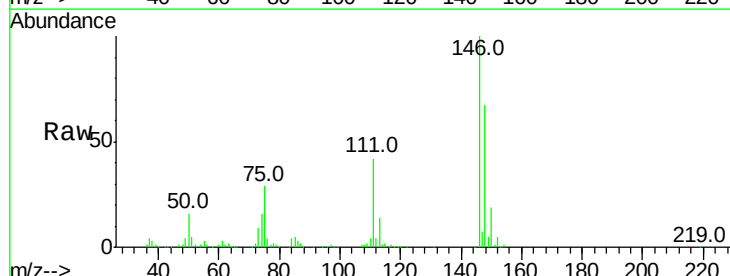
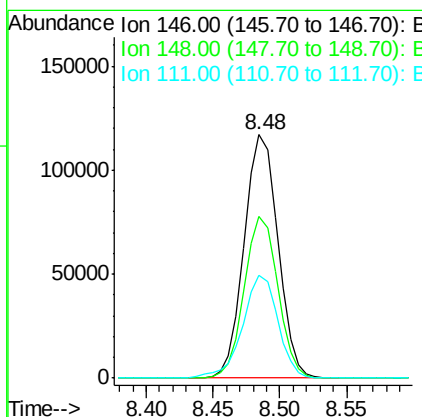
Manual Integrations
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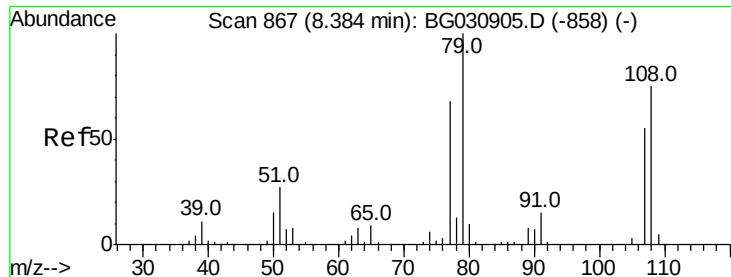
Sohil
 12/1/2017 3:33:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.797 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.03 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.3	73.9
111	42.1	34.3	51.5





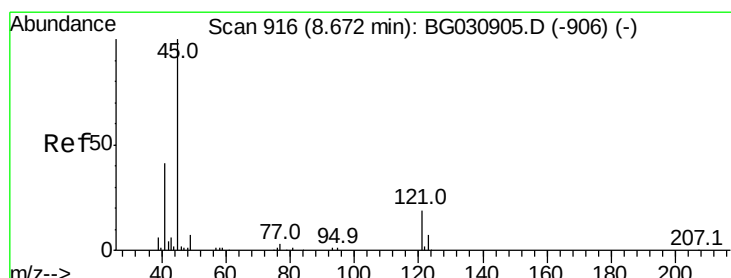
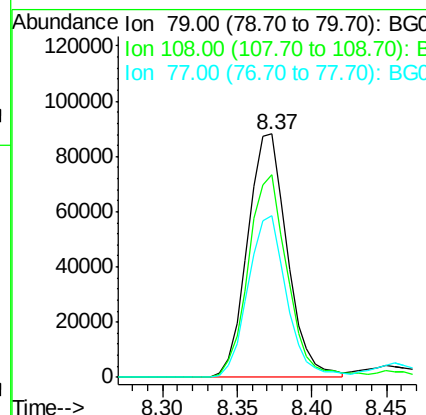
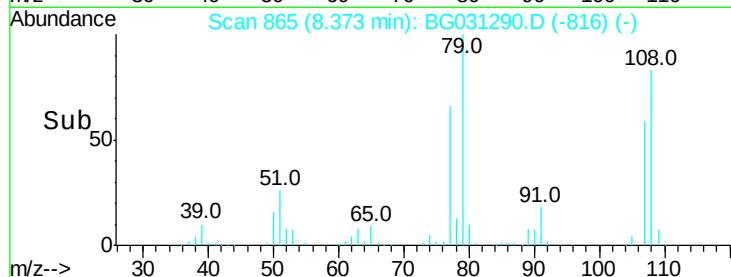
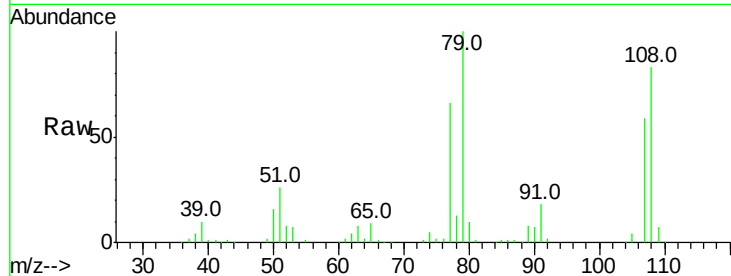
#15
Benzyl Alcohol
Concen: 32.148 ng
RT: 8.37 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	57.2	85.8
77	66.4	46.1	69.1

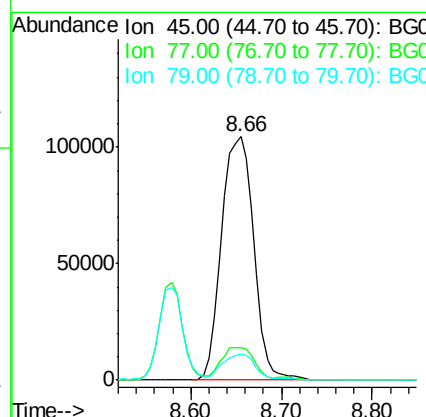
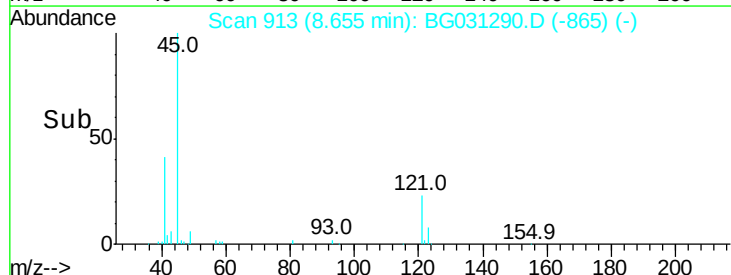
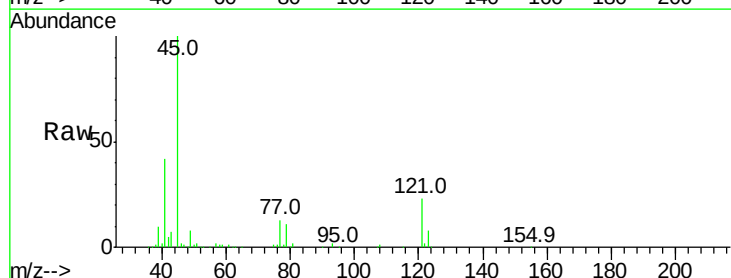
Manual Integrations
APPROVED

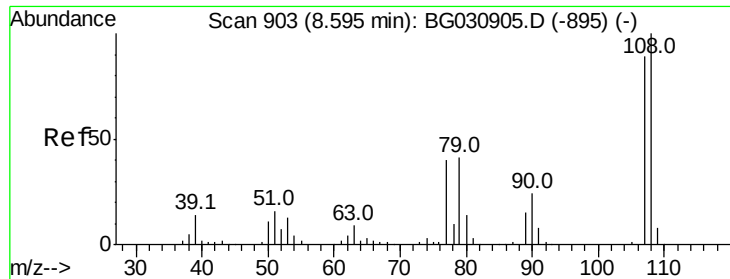
Sohil
12/1/2017 3:33:55 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.839 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	30.2
79	10.8	0.0	27.9





#17

2-Methylphenol

Concen: 37.204 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

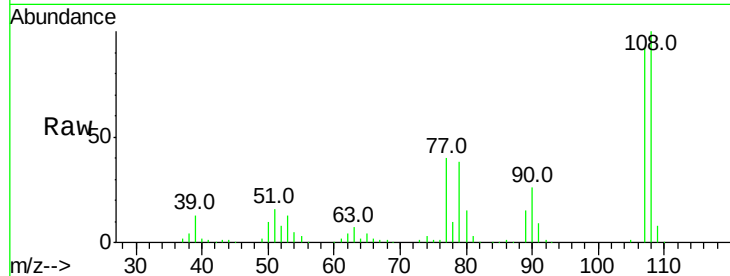
ClientSampleId :

PB104613BS

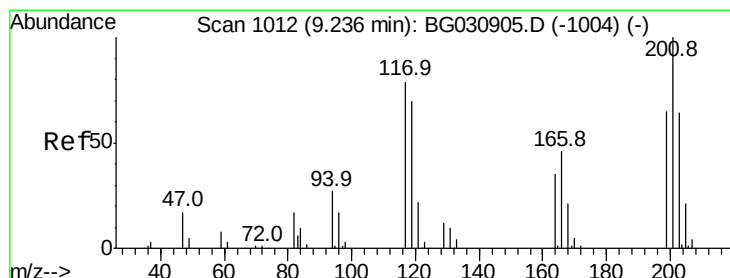
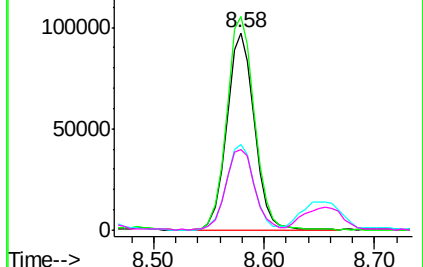
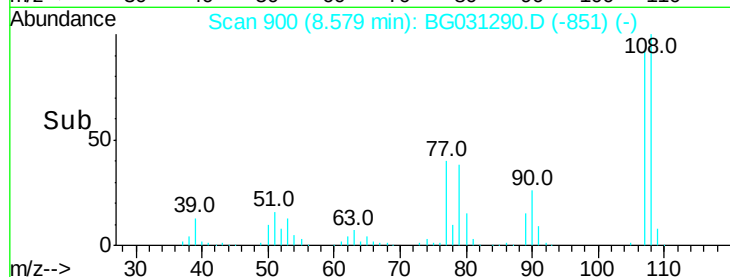
Tot Ion	Ratio	Resp	Lower	Upper
107	100	169290		
108	108.3	83.9	125.9	
77	43.3	37.2	55.8	
79	40.9	36.2	54.2	

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



#18

Hexachloroethane

Concen: 34.911 ng

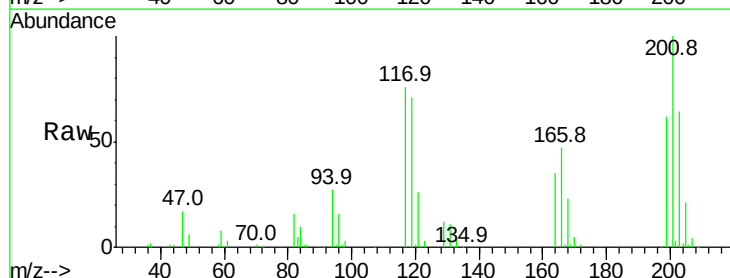
RT: 9.21 min Scan# 1008

Delta R.T. -0.03 min

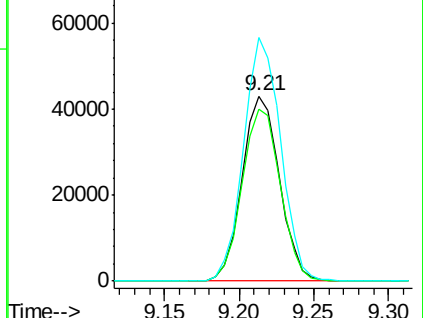
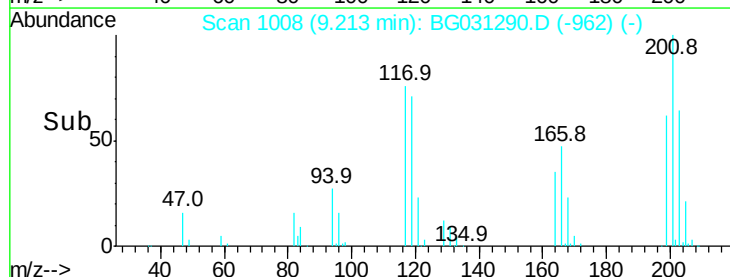
Lab File: BG031290.D

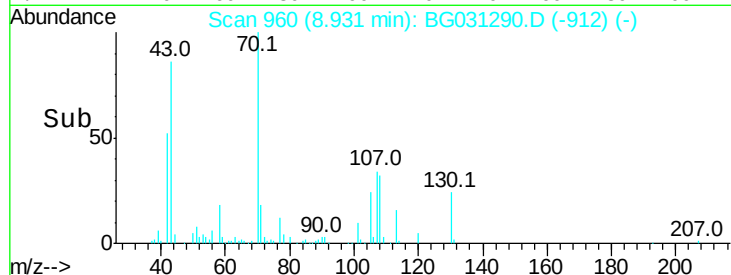
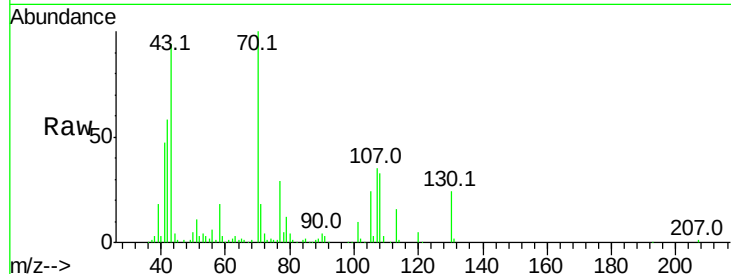
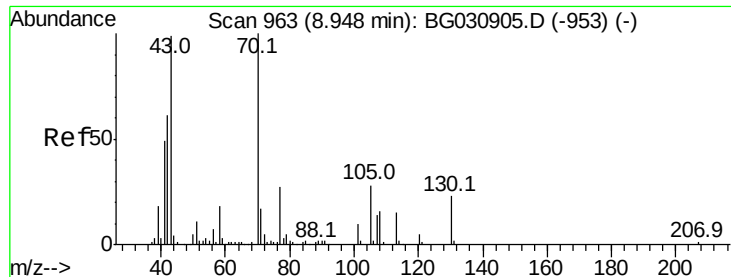
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	74457		
119	92.8	76.7	115.1	
201	131.5	95.7	143.5	



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





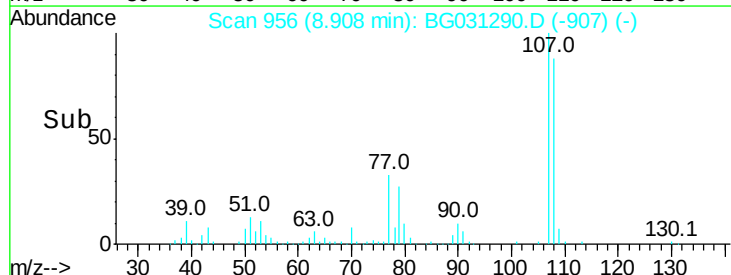
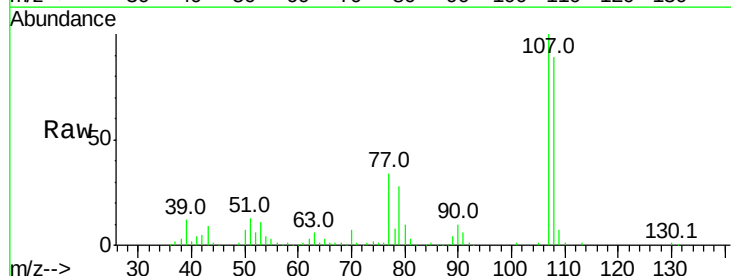
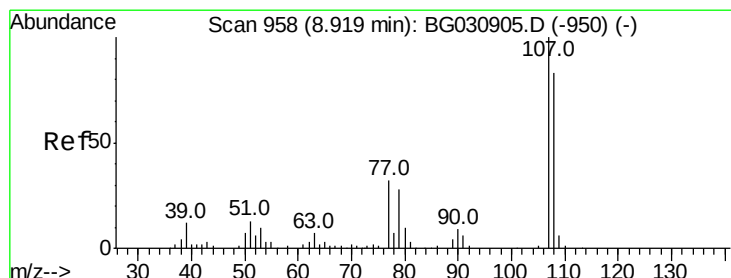
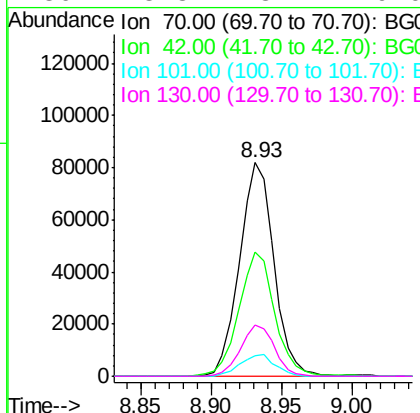
#19
n-Nitroso-di-n-propylamine
Concen: 29.188 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.2	49.1	73.7	
101	9.5	8.5	12.7	
130	23.8	13.4	20.0	

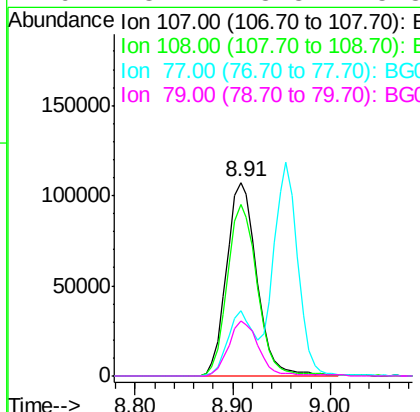
Manual Integrations
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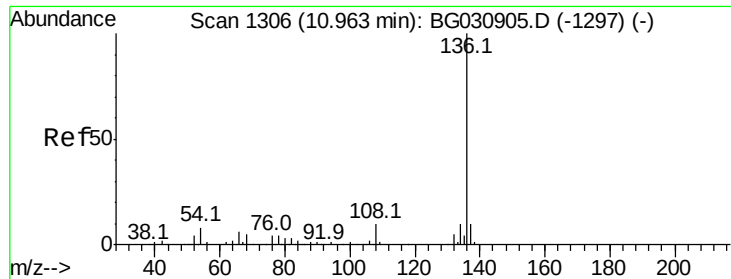
Sohil
12/1/2017 3:33:55 PM



#20
3+4-Methylphenols
Concen: 35.671 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	61.6	101.6	
77	33.9	13.9	53.9	
79	28.2	8.8	48.8	





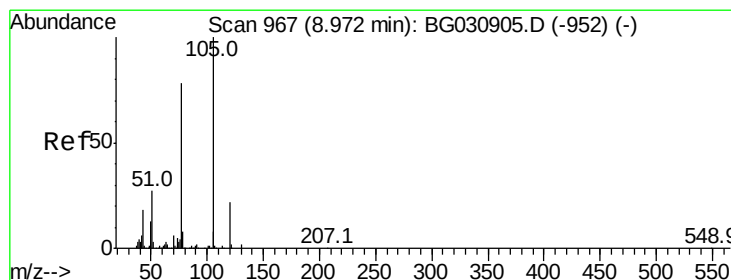
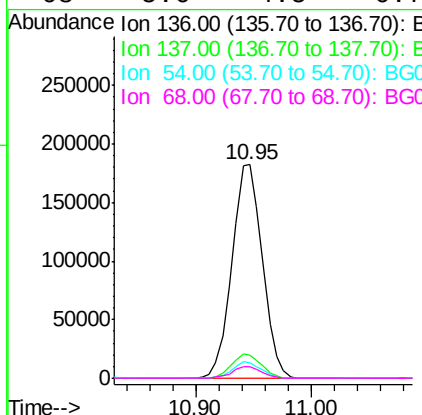
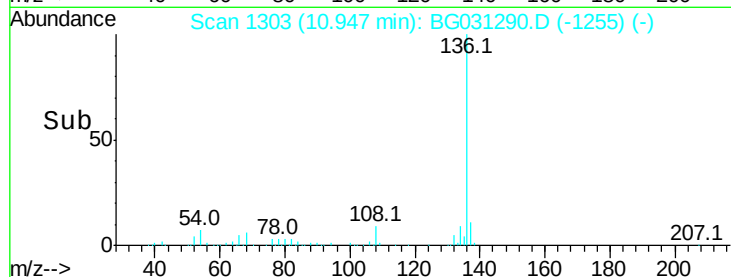
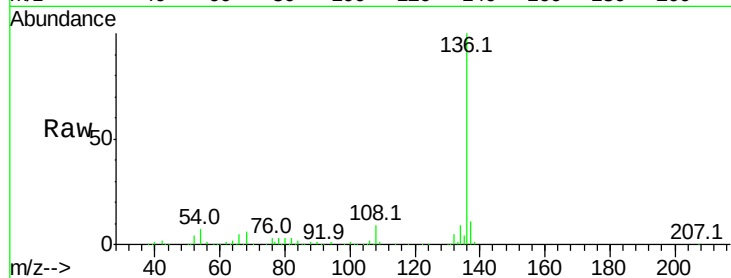
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	7.2	10.3	15.5	
68	5.6	4.5	6.7	

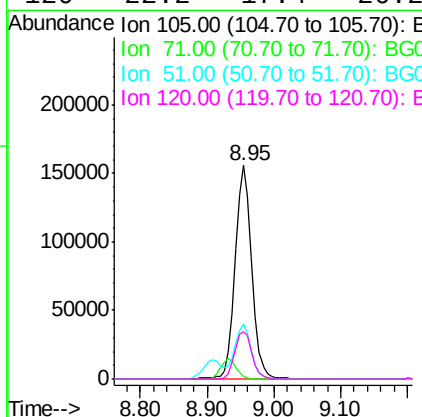
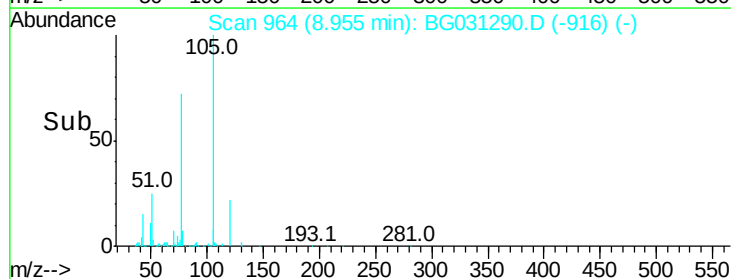
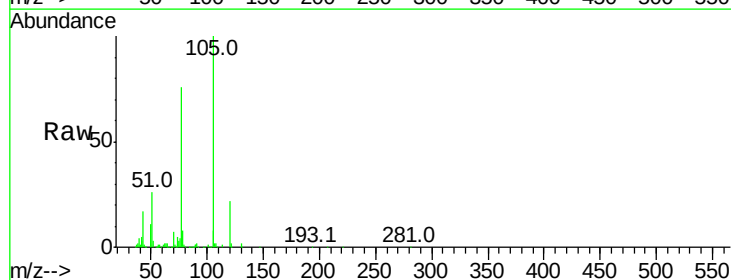
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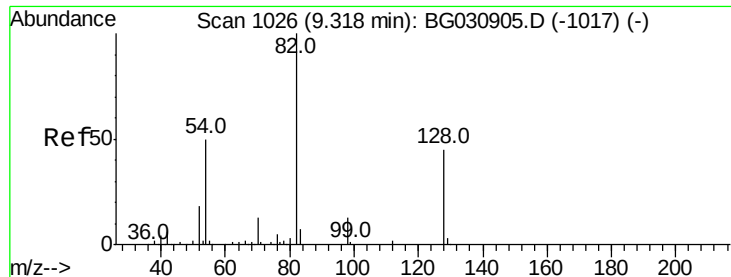
Sohil
12/1/2017 3:33:55 PM



#22
Acetophenone
Concen: 33.060 ng
RT: 8.95 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	25.6	26.1	39.1	
120	22.2	17.4	26.2	





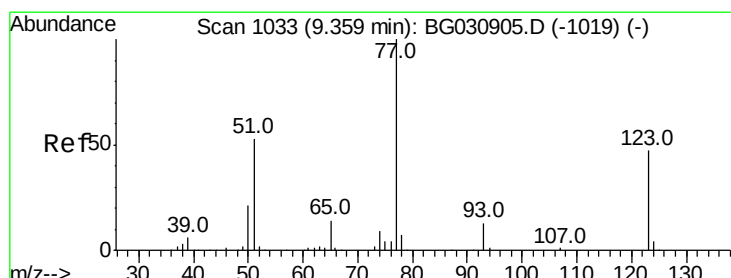
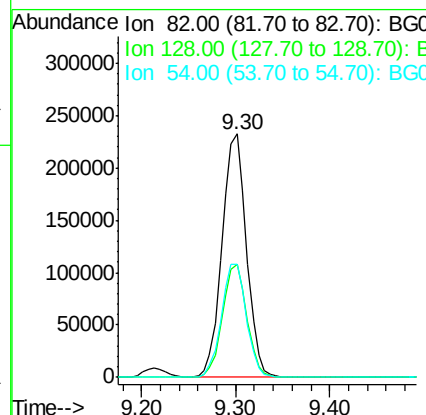
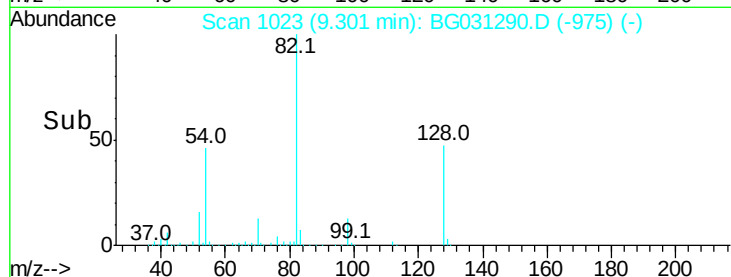
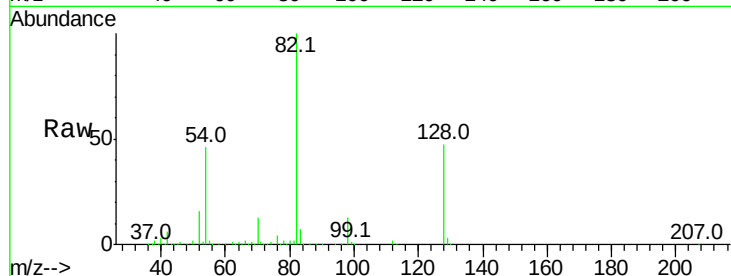
#23
 Nitrobenzene-d5
 Concen: 75.277 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	29.7	44.5#
54	46.3	43.1	64.7

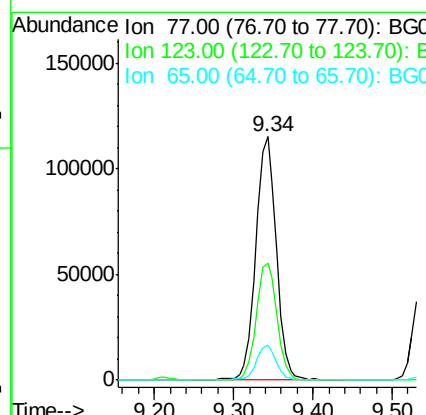
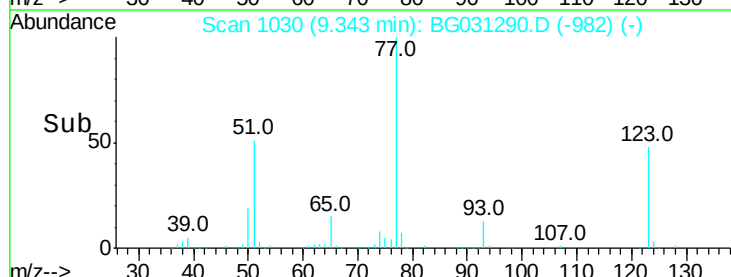
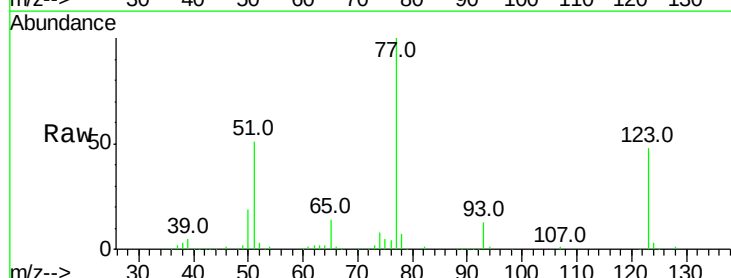
Manual Integrations
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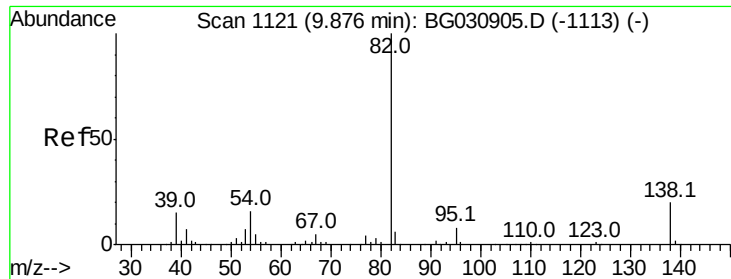
Sohil
 12/1/2017 3:33:55 PM



#24
 Nitrobenzene
 Concen: 36.448 ng
 RT: 9.34 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.6
65	14.5	13.0	19.6





#25

Isophorone

Concen: 35.406 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

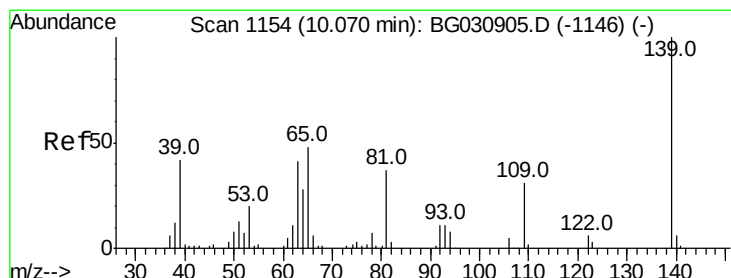
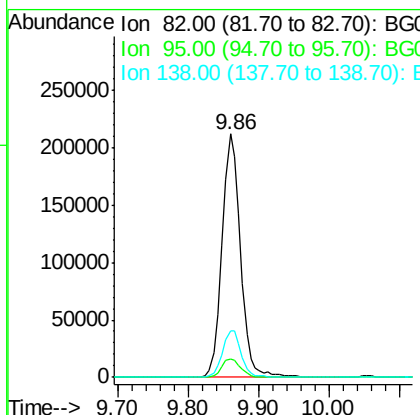
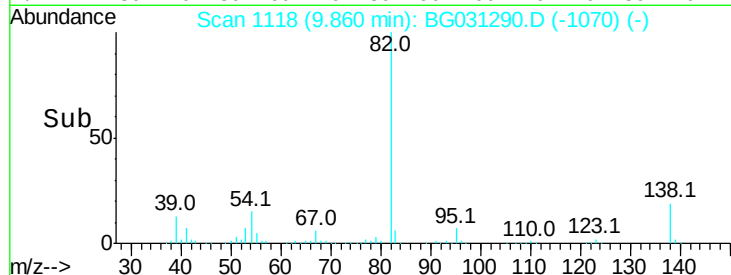
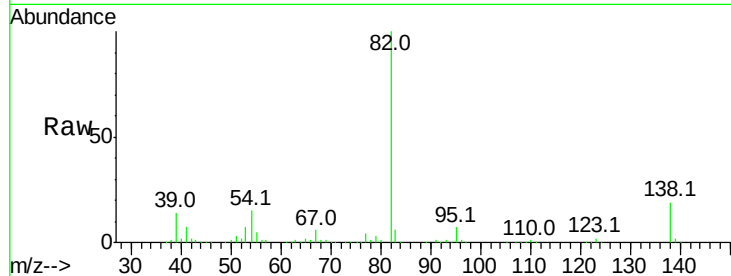
ClientSampled :

PB104613BS

Tot Ion:	82	Resp:	386094
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	19.3	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.716 ng

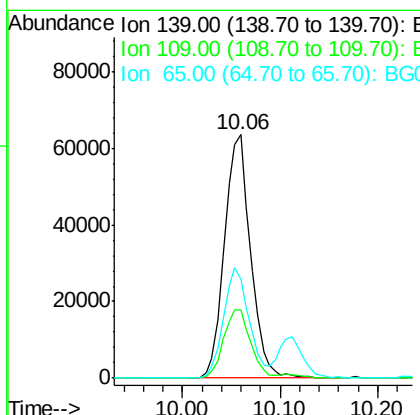
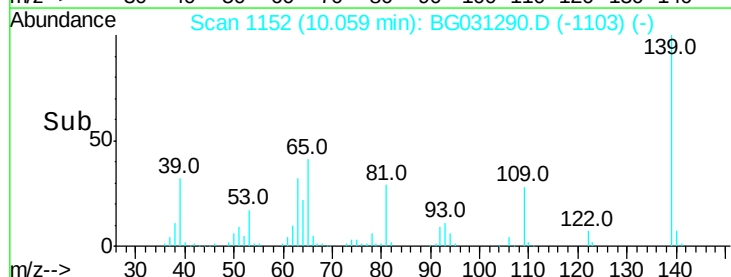
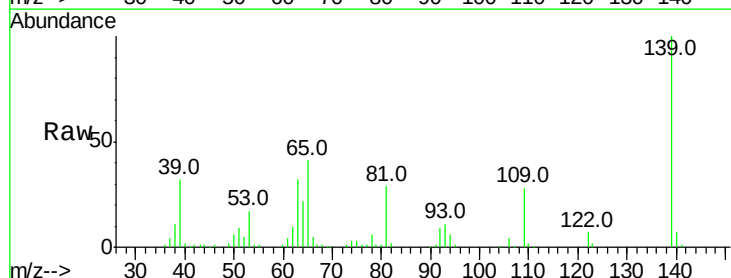
RT: 10.06 min Scan# 1152

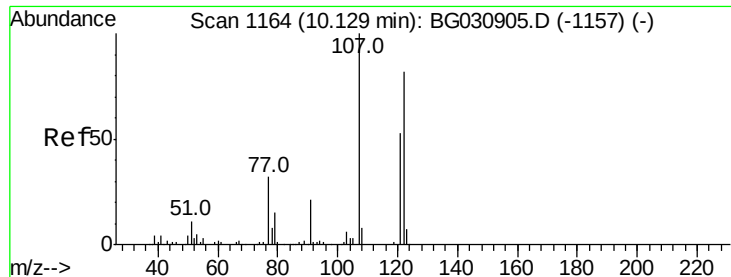
Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	139	Resp:	118239
Ion Ratio	Lower	Upper	
139	100		
109	27.9	24.2	36.2
65	40.8	47.4	71.0#





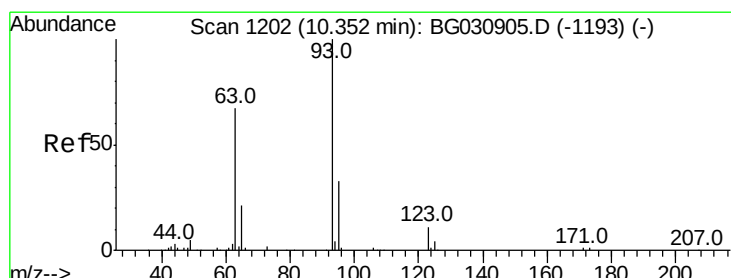
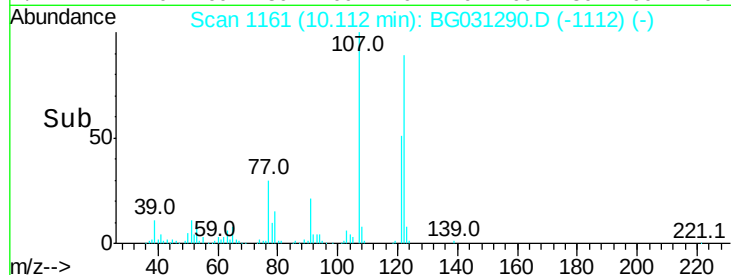
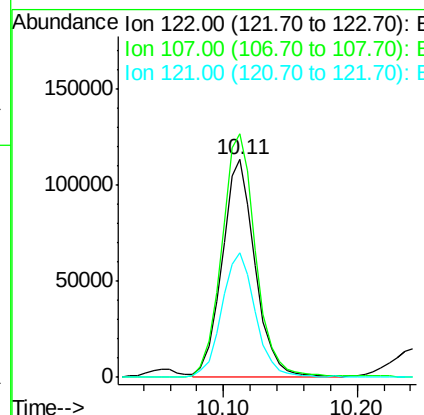
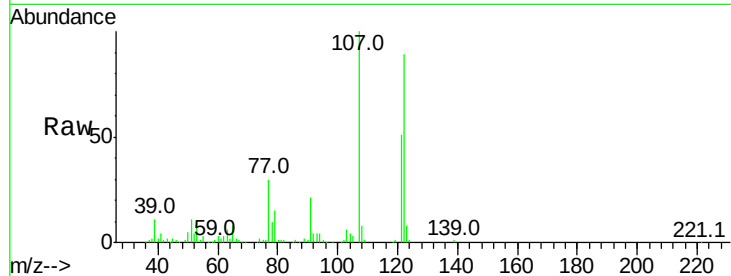
#27
2,4-Dimethylphenol
Concen: 43.849 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	100.2	150.2
121	57.4	44.4	66.6

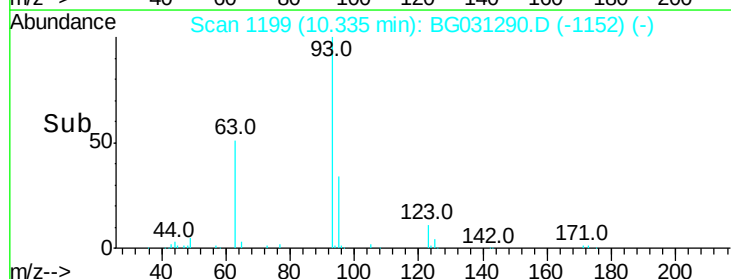
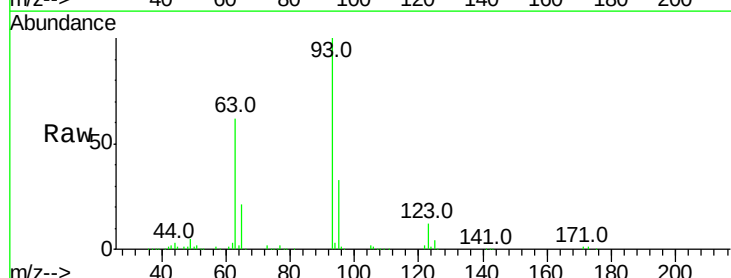
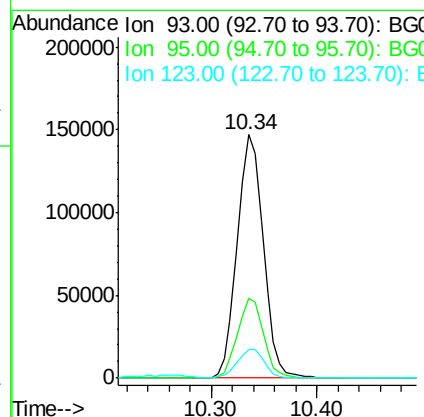
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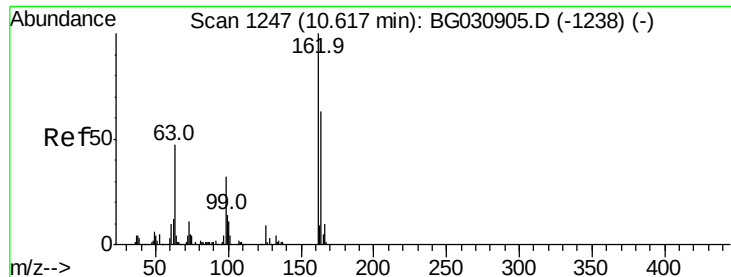
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.542 ng
RT: 10.34 min Scan# 1199
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.6	8.4	12.6





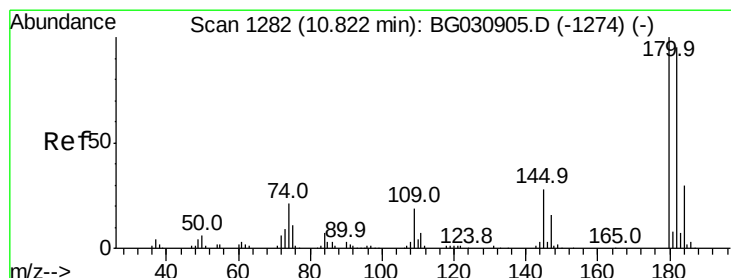
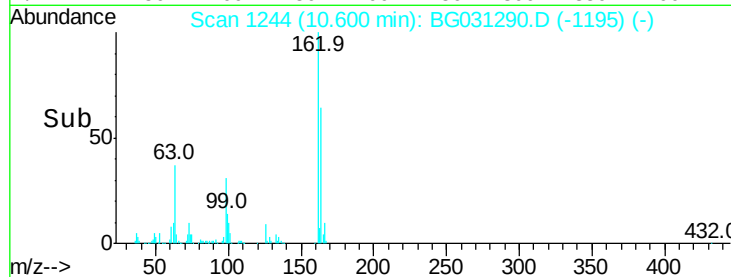
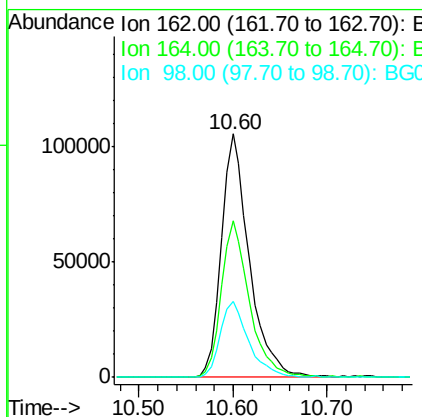
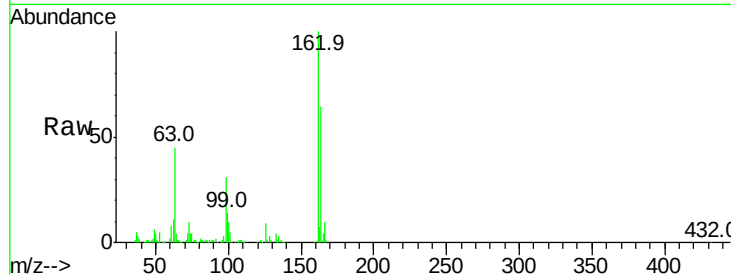
#29
 2,4-Dichlorophenol
 Concen: 41.060 ng
 RT: 10.60 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampled :
 PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	217923		
164	64.1	48.0	88.0	
98	31.1	21.1	61.1	

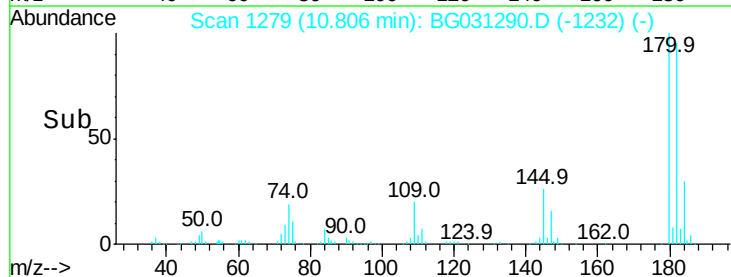
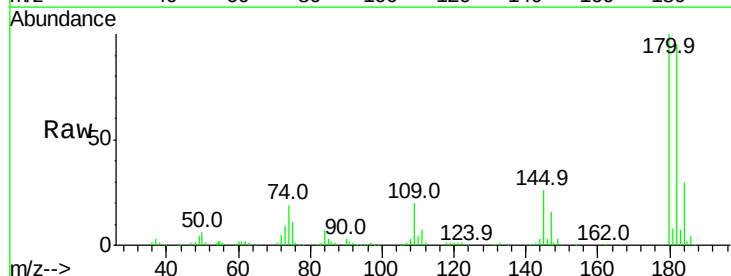
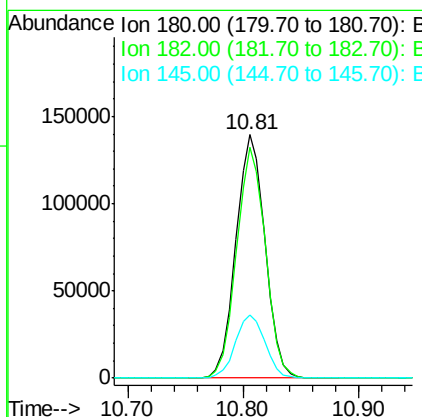
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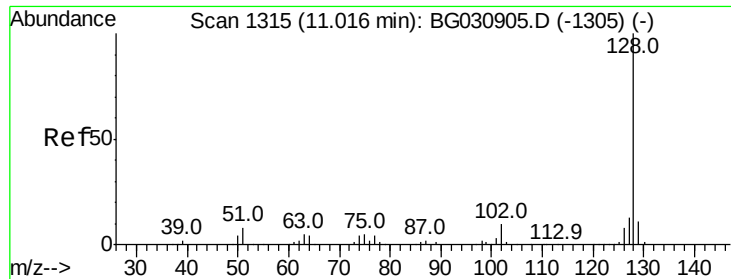
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.342 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.03 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	242954		
182	95.0	77.5	116.3	
145	26.0	23.4	35.2	





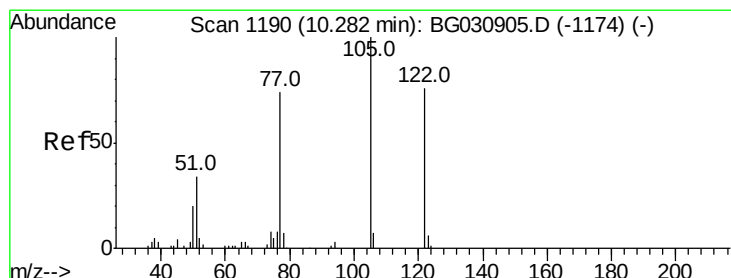
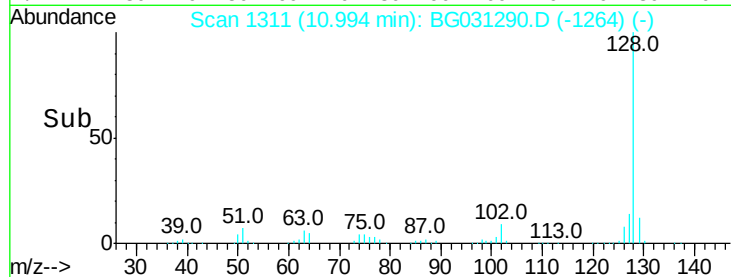
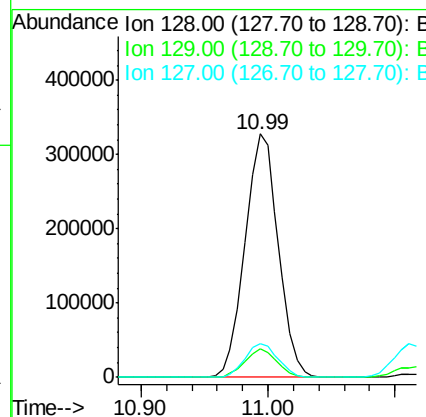
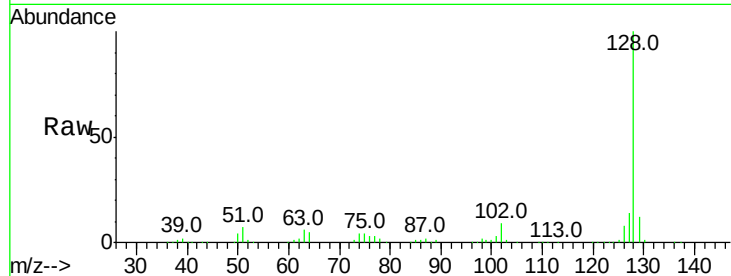
#31
Naphthalene
Concen: 36.485 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	12.8
127	13.6	11.6	17.4

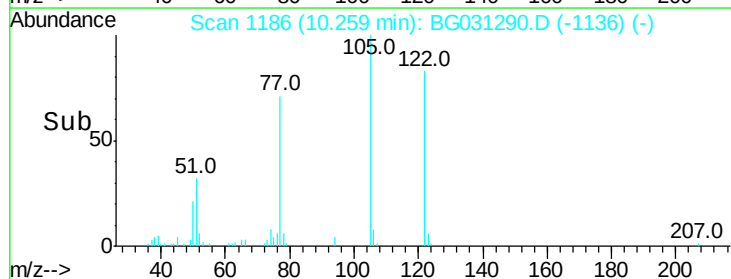
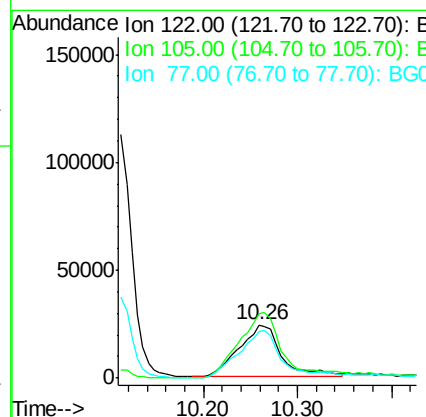
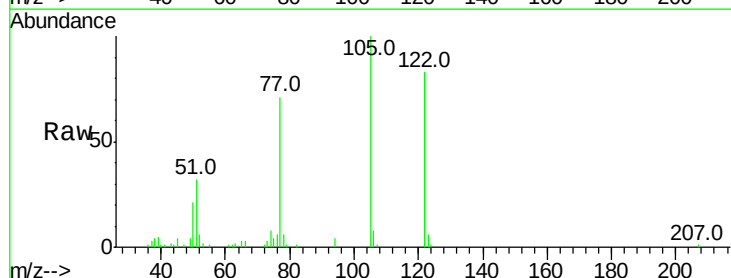
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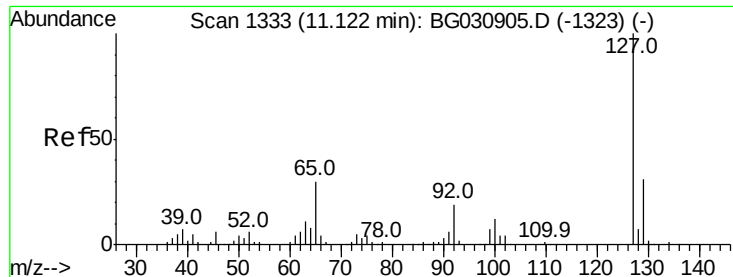
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#32
Benzoic acid
Concen: 23.938 ng
RT: 10.26 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	123.5	163.5#
77	86.4	85.7	125.7





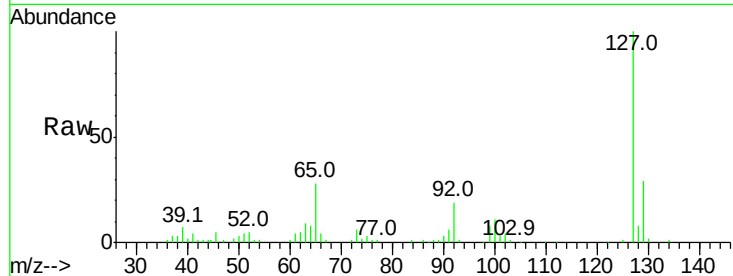
#33
4-Chloroaniline
Concen: 13.076 ng
RT: 11.11 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

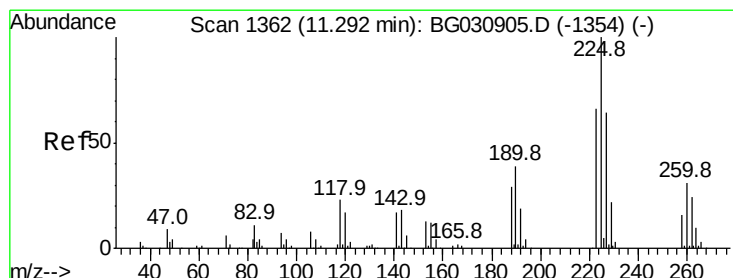
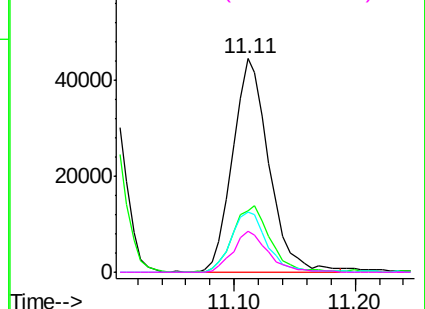
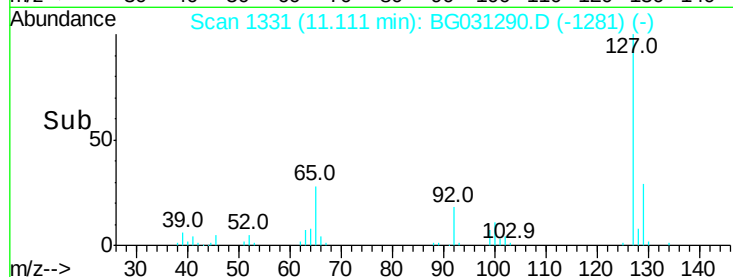
Tot Ion	Ratio	Lower	Upper
127	100		
129	29.0	24.0	36.0
65	28.4	27.0	40.4
92	19.4	16.6	25.0

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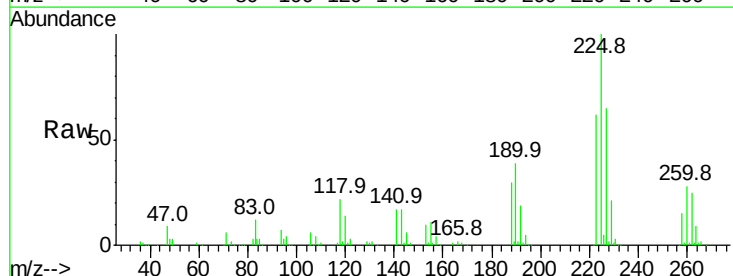


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

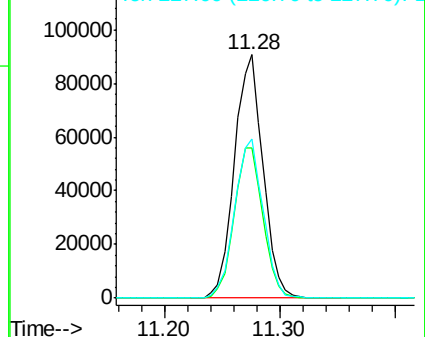
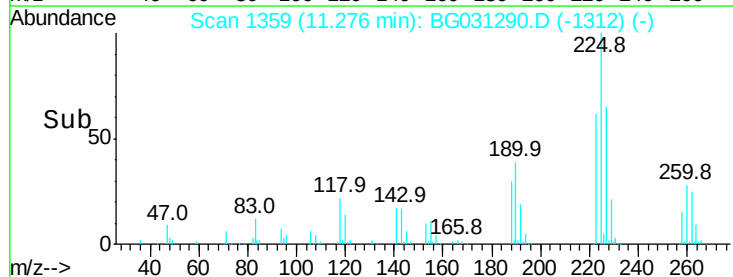


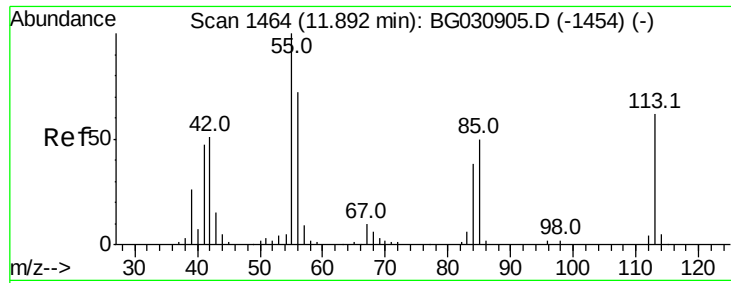
#34
Hexachlorobutadiene
Concen: 35.341 ng
RT: 11.28 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	65.4	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





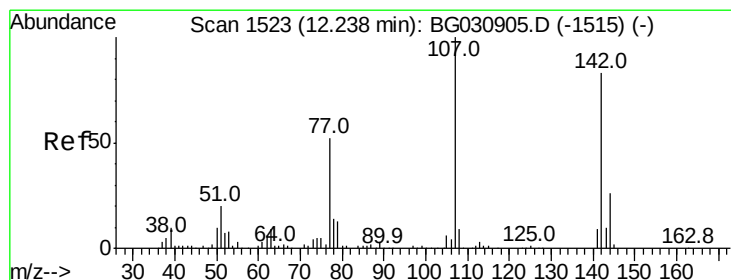
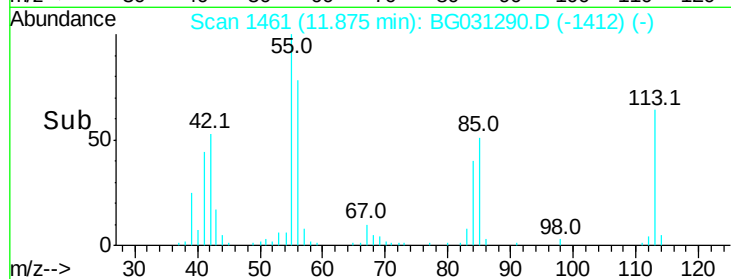
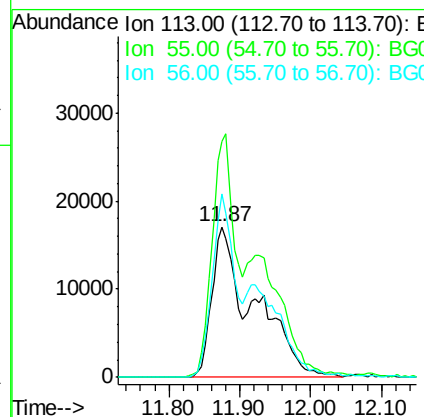
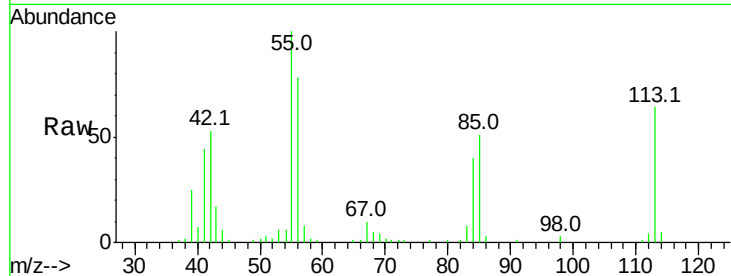
#35
 Caprolactam
 Concen: 32.478 ng/ml
 RT: 11.87 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleID :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.8	186.9	226.9#
56	122.1	130.9	170.9#

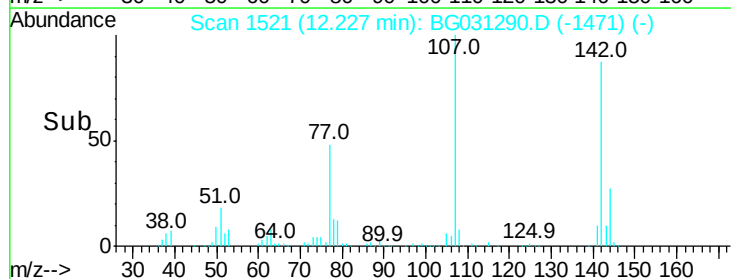
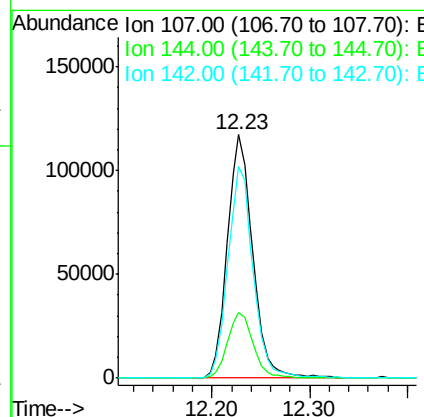
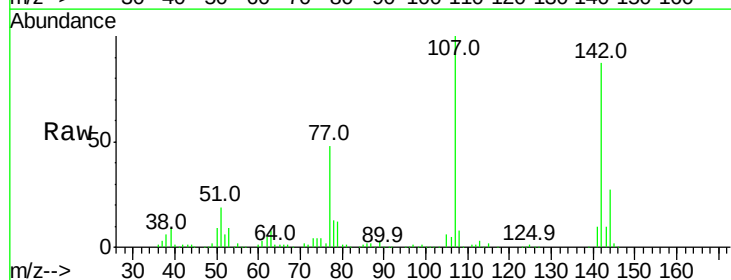
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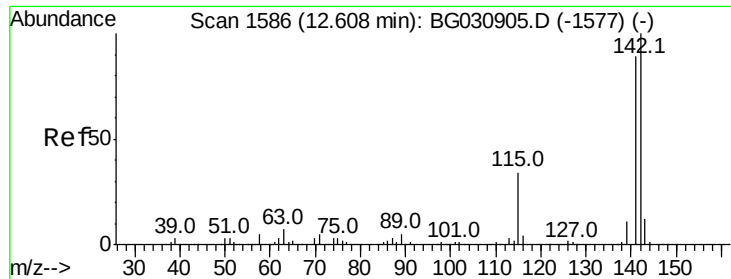
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#36
 4-Chloro-3-methylphenol
 Concen: 36.580 ng/ml
 RT: 12.23 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.2	27.4
142	86.9	59.0	88.4





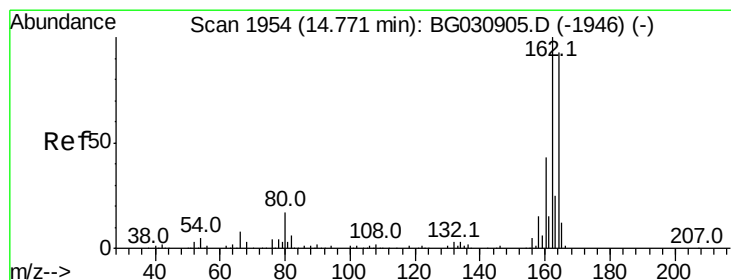
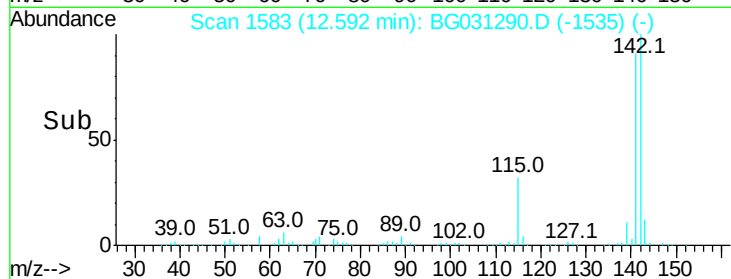
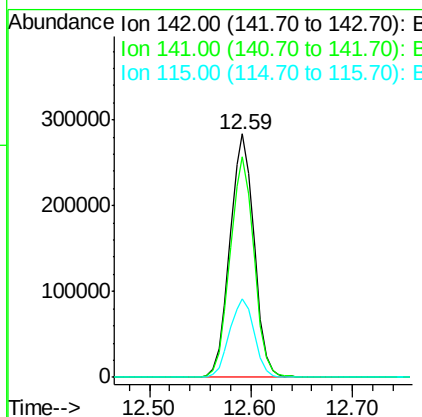
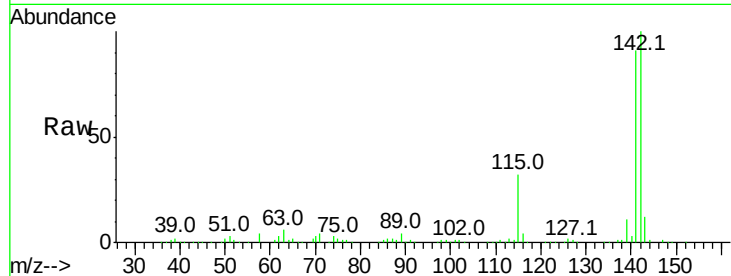
#37
2-Methylnaphthalene
Concen: 37.239 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	32.1	30.7	46.1

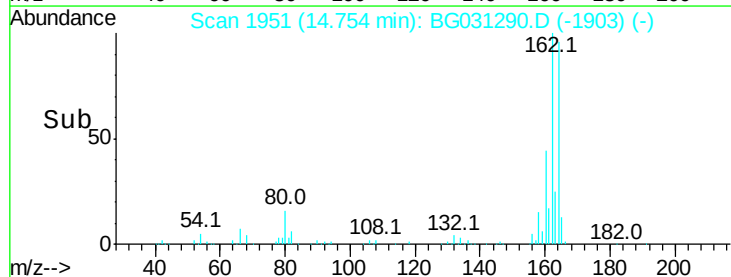
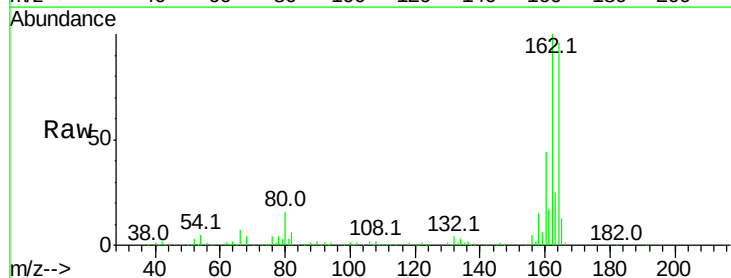
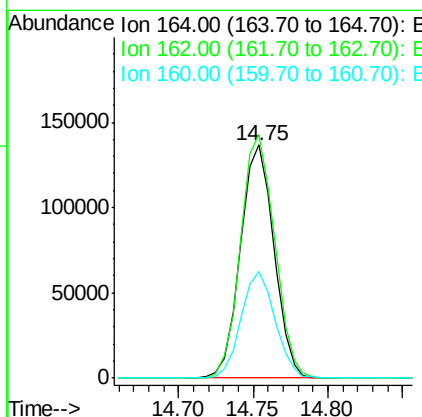
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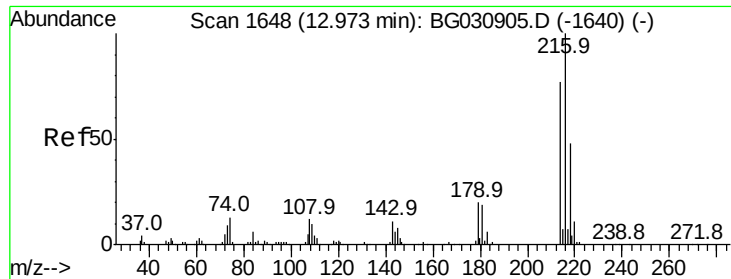
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	45.6	35.4	53.0





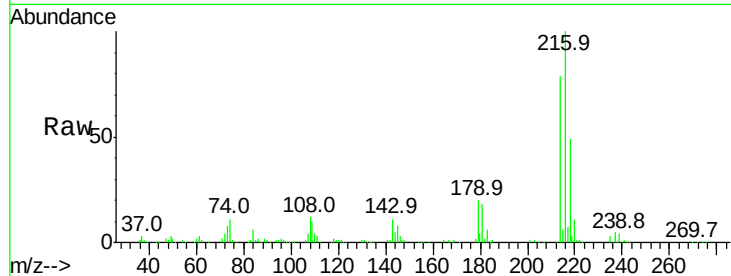
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.223 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

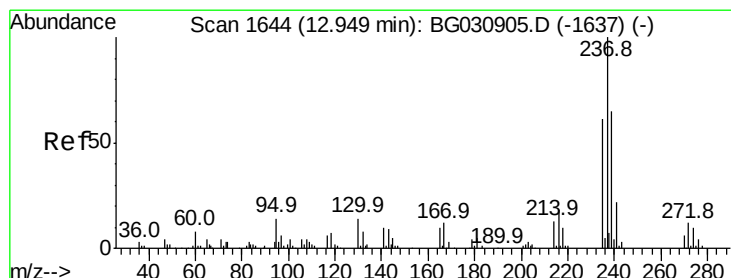
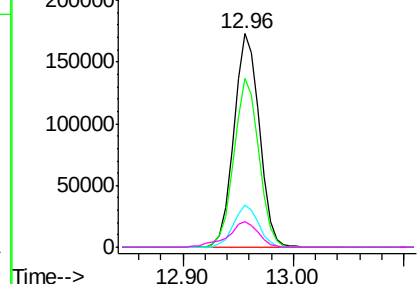
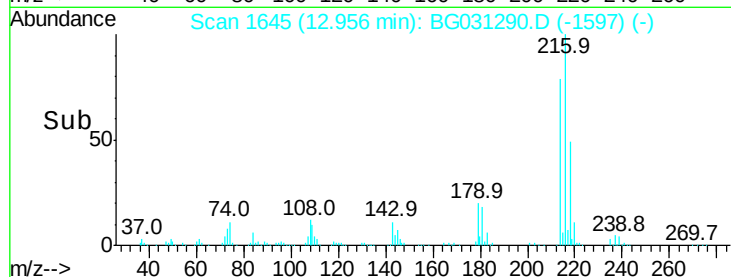
Tot Ion	Ratio	Resp	Lower	Upper
216	100	279720		
214	77.6	63.0	94.4	
179	19.1	17.0	25.6	
108	14.0	12.8	19.2	

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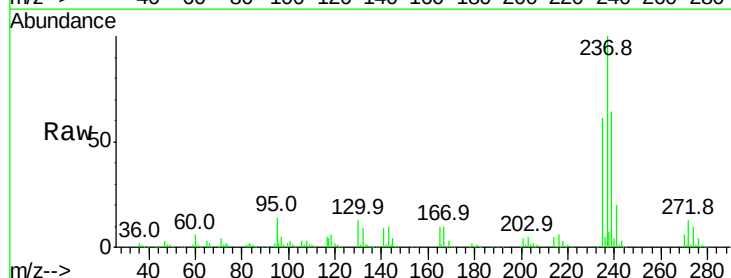


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

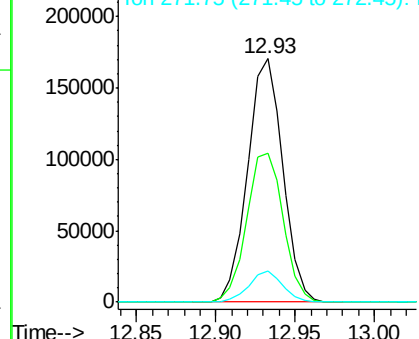
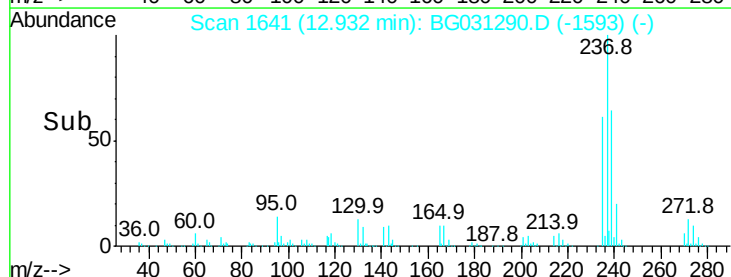


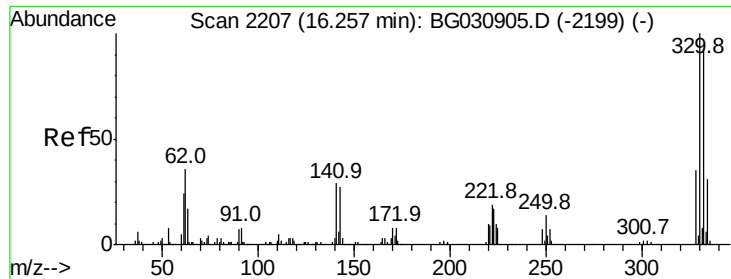
#40
 Hexachlorocyclopentadiene
 Concen: 83.660 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	262265		
235	61.1	50.4	90.4	
272	12.6	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 61.732 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

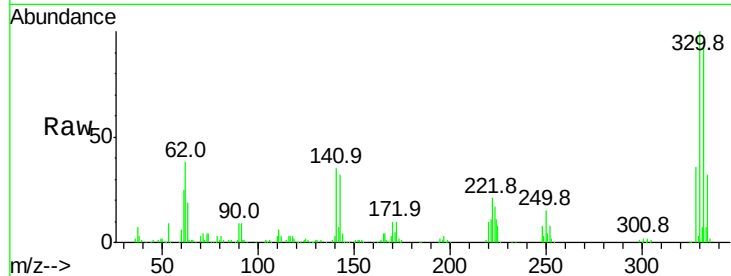
ClientSampleId :

PB104613BS

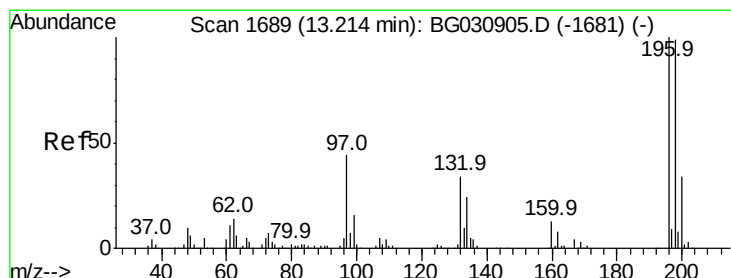
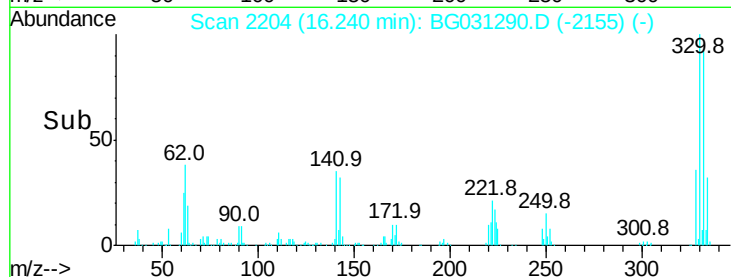
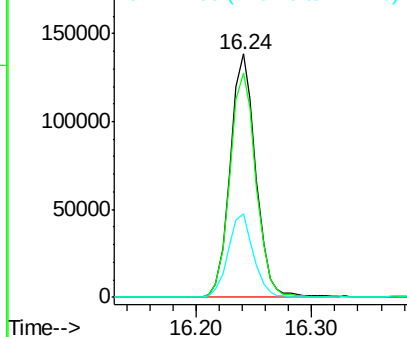
Tot Ion:	330	Resp:	211845
Ion Ratio	Lower	Upper	
330	100		
332	94.1	77.0	115.6
141	34.3	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 38.921 ng

RT: 13.20 min Scan# 1686

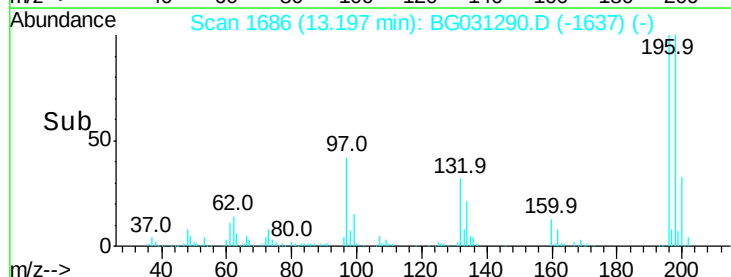
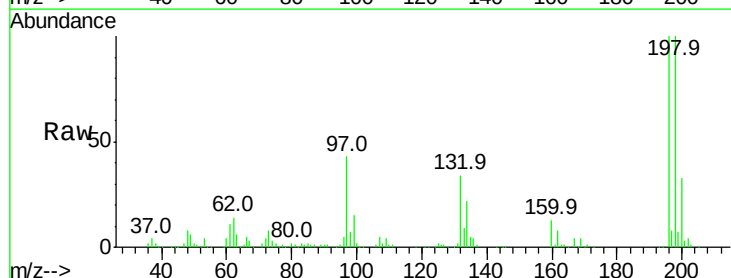
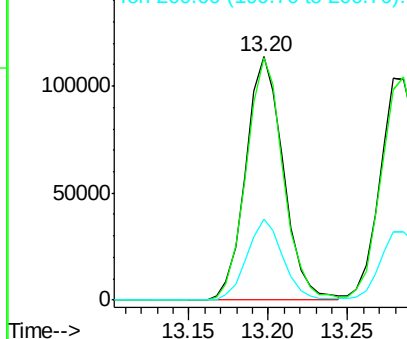
Delta R.T. -0.01 min

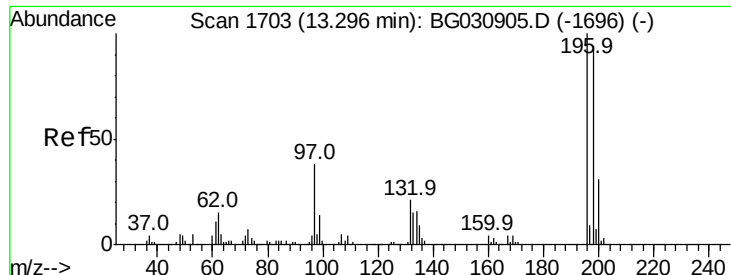
Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	196	Resp:	187333
Ion Ratio	Lower	Upper	
196	100		
198	99.6	78.2	117.2
200	33.3	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





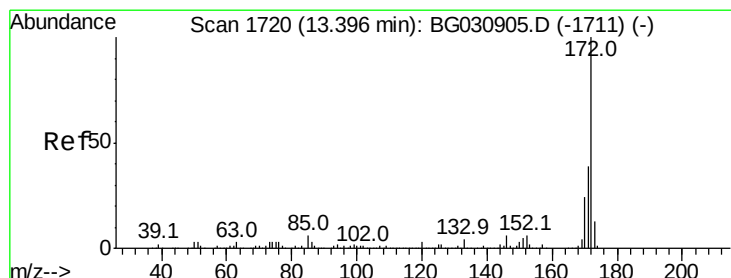
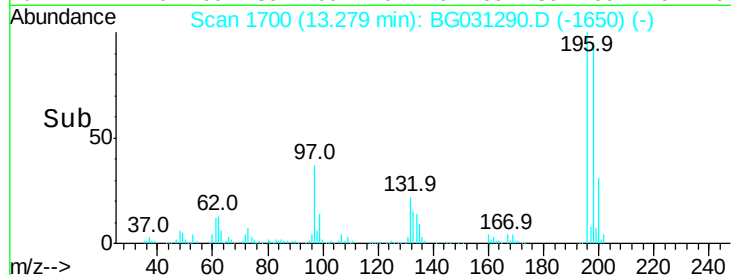
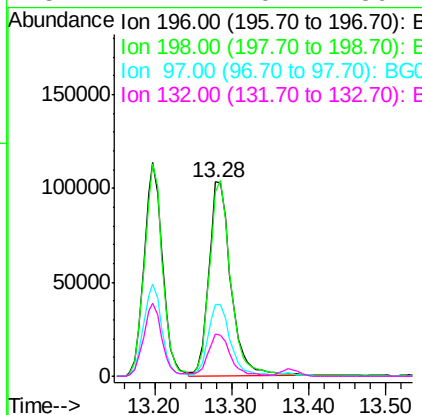
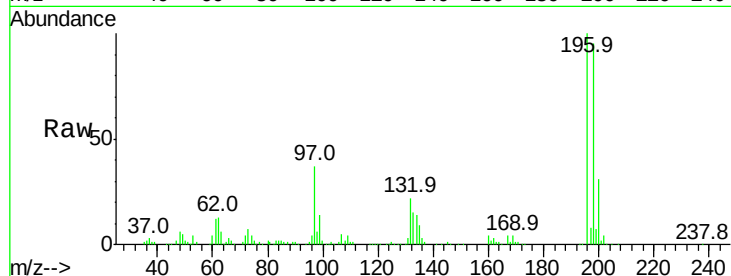
#43
 2,4,5-Trichlorophenol
 Concen: 38.420 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	202332		
198	94.9	76.2	114.4	
97	37.1	38.7	58.1#	
132	21.7	20.2	30.2	

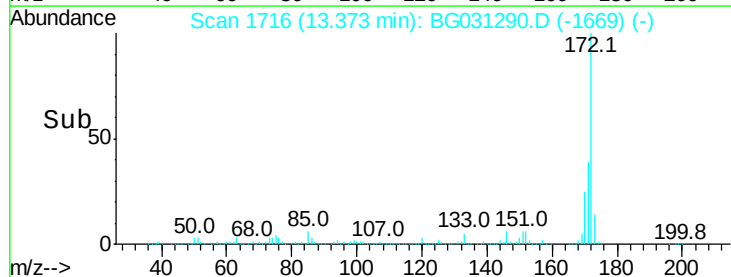
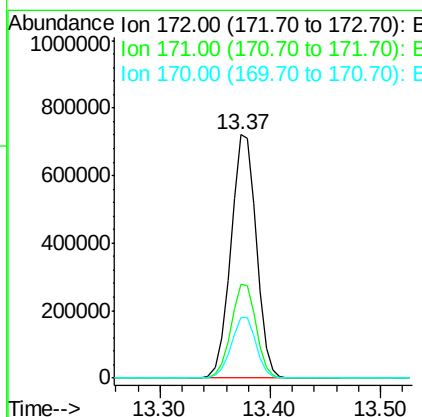
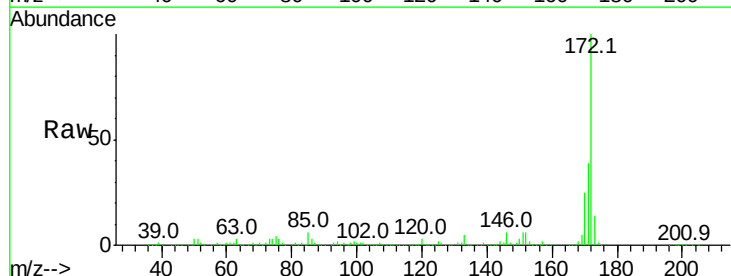
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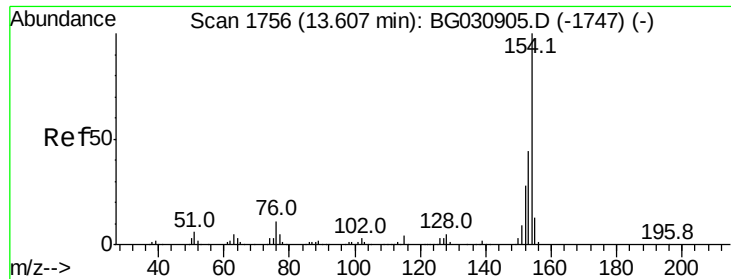
Sohil
 12/1/2017 3:33:55 PM



#44
 2-Fluorobiphenyl
 Concen: 78.842 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.03 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1163999		
171	38.6	30.0	45.0	
170	24.9	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 34.156 ng

RT: 13.58 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

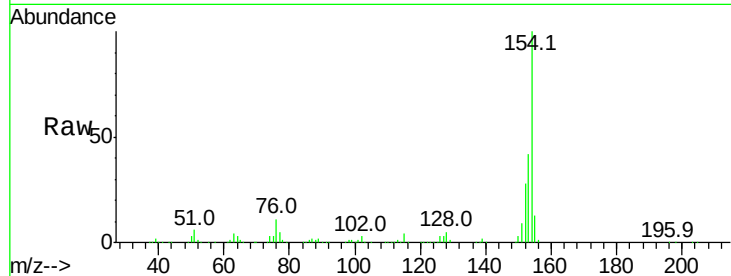
ClientSampleId :

PB104613BS

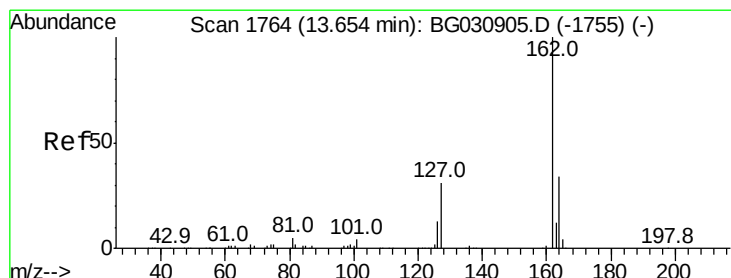
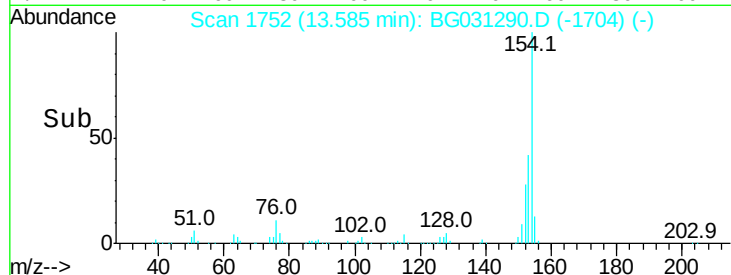
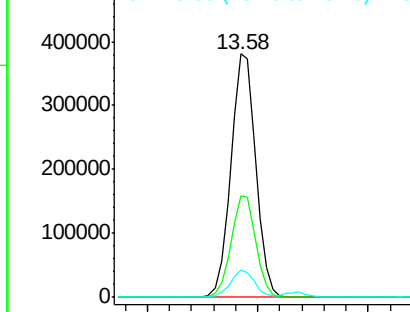
Tot Ion:	154	Resp:	600834
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	11.0	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.159 ng

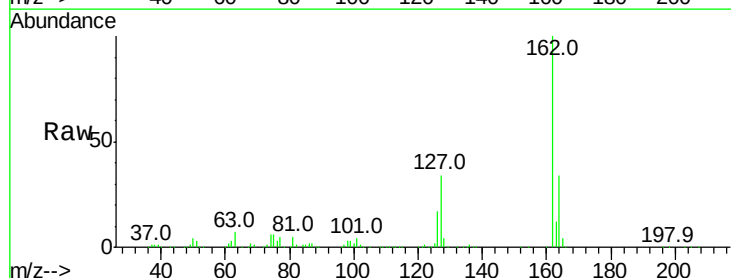
RT: 13.64 min Scan# 1761

Delta R.T. -0.01 min

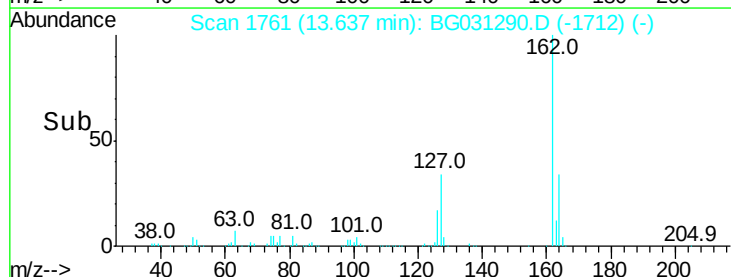
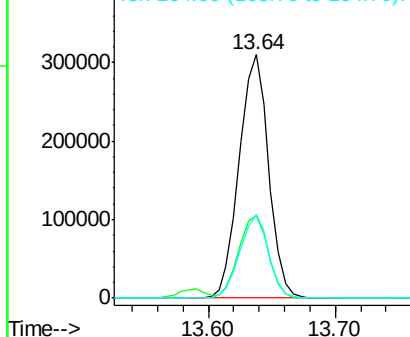
Lab File: BG031290.D

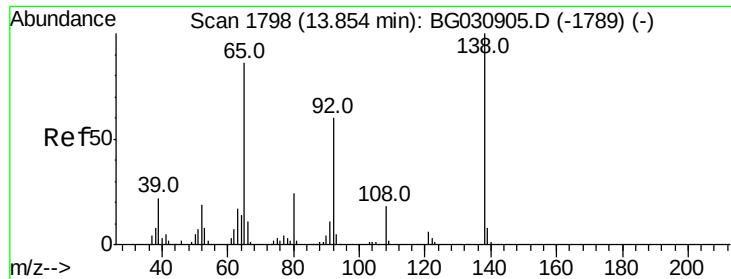
Acq: 30 Nov 2017 16:37

Tgt Ion:	162	Resp:	497010
Ion Ratio	Lower	Upper	
162	100		
127	34.1	30.7	46.1
164	34.5	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.874 ng

RT: 13.84 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB104613BS

Tot Ion: 65 Resp: 127431

Ion Ratio Lower Upper

65 100

92 73.9 54.6 82.0

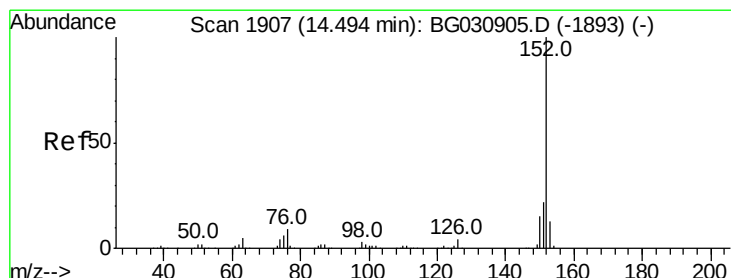
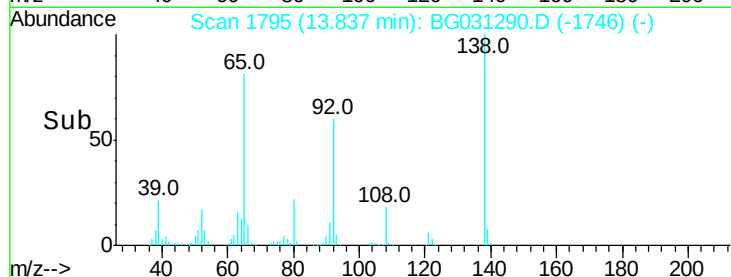
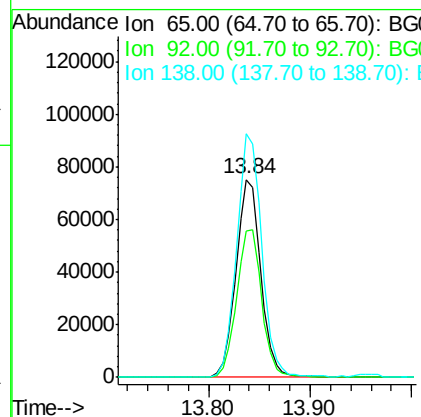
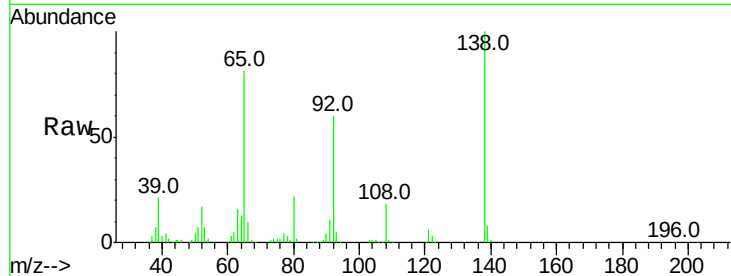
138 123.0 72.9 109.3#

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#48

Acenaphthylene

Concen: 35.558 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

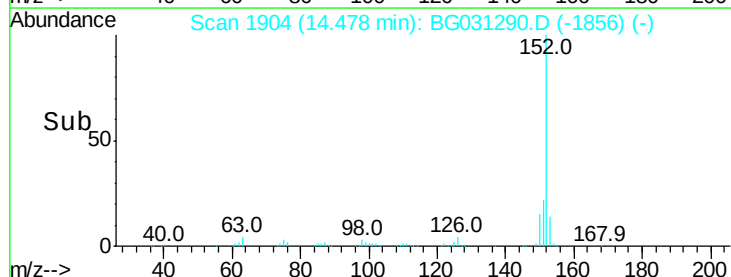
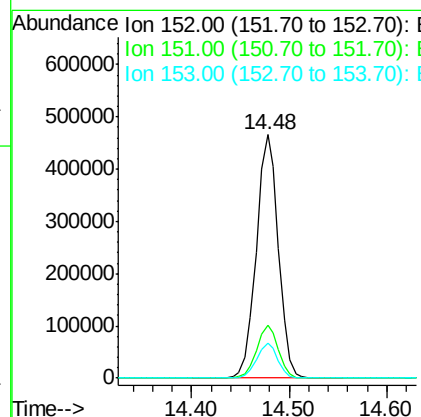
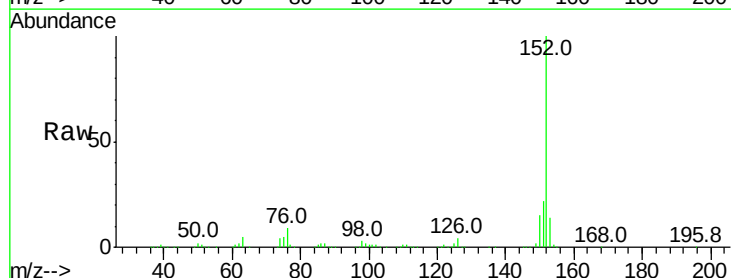
Tgt Ion: 152 Resp: 738659

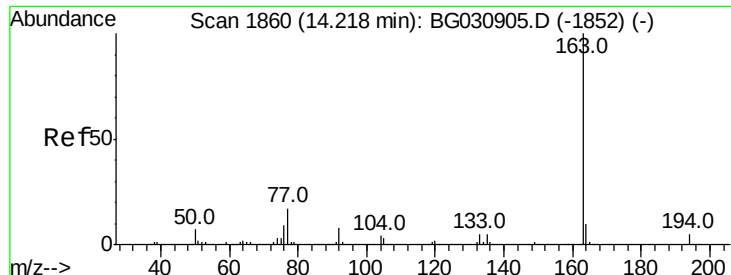
Ion Ratio Lower Upper

152 100

151 21.6 17.2 25.8

153 14.4 10.2 15.4





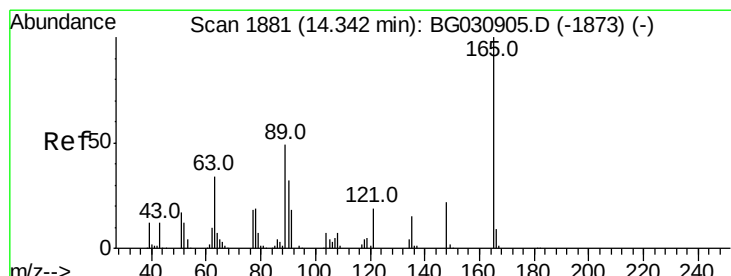
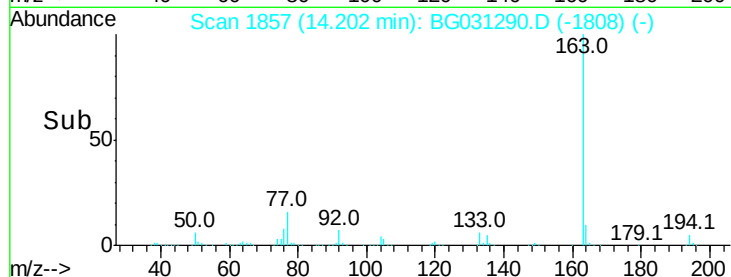
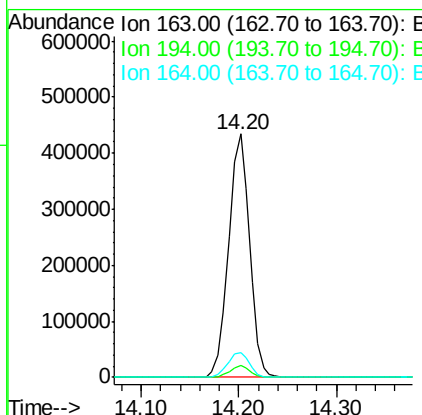
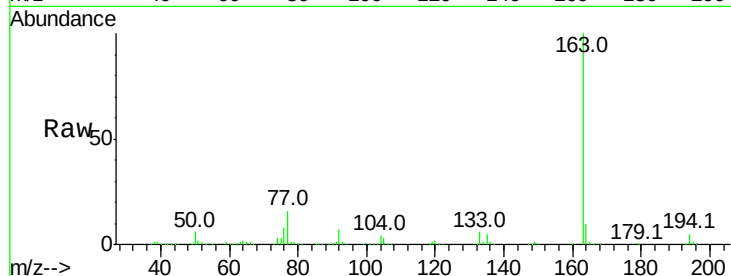
#49
 Dimethylphthalate
 Concen: 35.224 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampled :
 PB104613BS

Tot Ion:	163	Resp:	646083
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.1	8.2	12.4

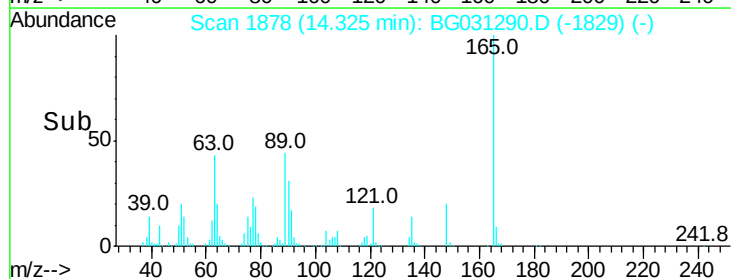
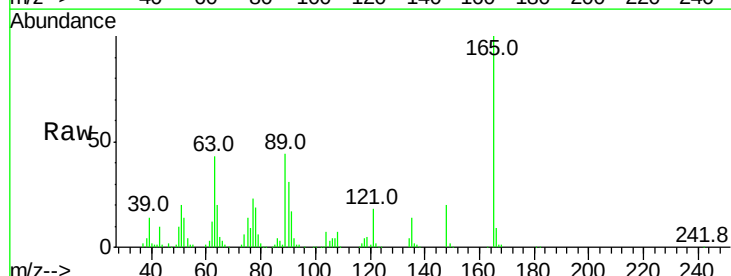
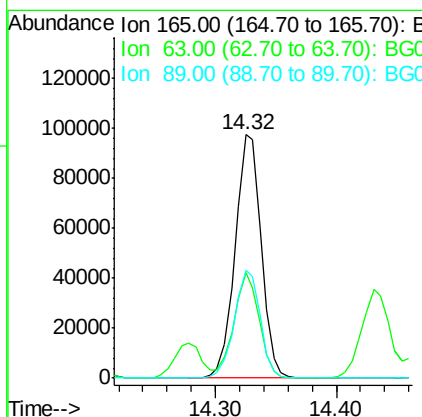
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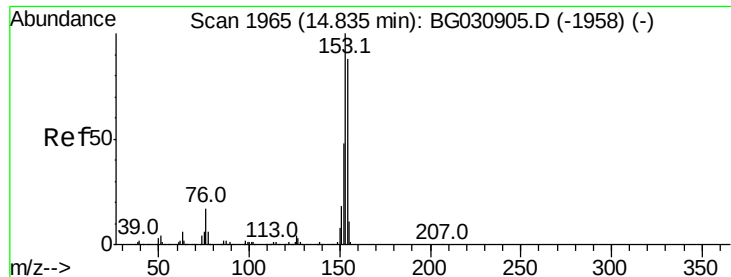
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#50
 2,6-Dinitrotoluene
 Concen: 38.751 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion:	165	Resp:	146503
Ion Ratio	Lower	Upper	
165	100		
63	43.1	52.7	79.1#
89	44.3	49.2	73.8#





#51

Acenaphthene

Concen: 35.434 ng

RT: 14.82 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

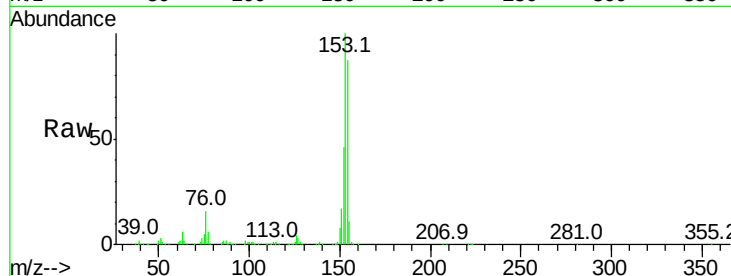
ClientSampleId :

PB104613BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.4	135.6
152	53.4	41.6	62.4

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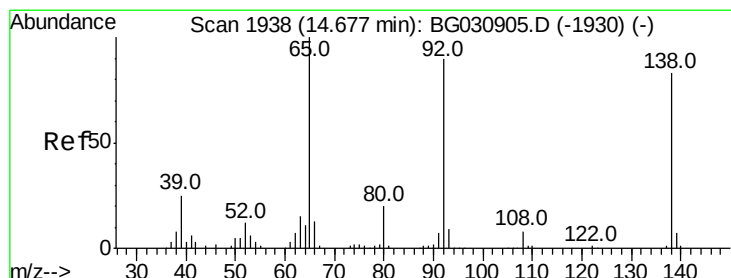
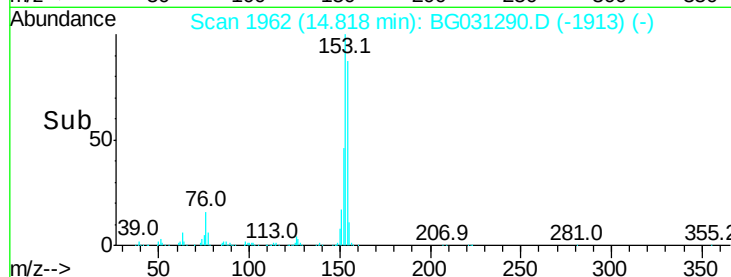
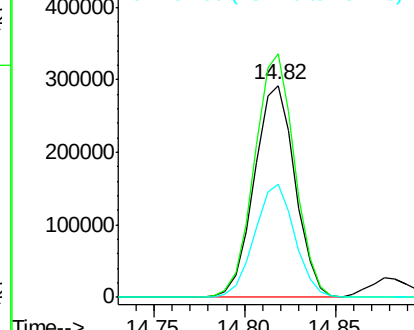
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.741 ng

RT: 14.67 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG031290.D

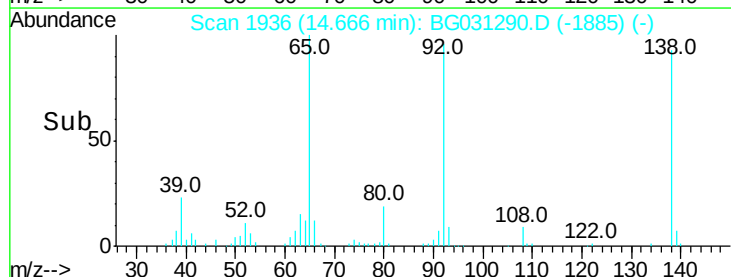
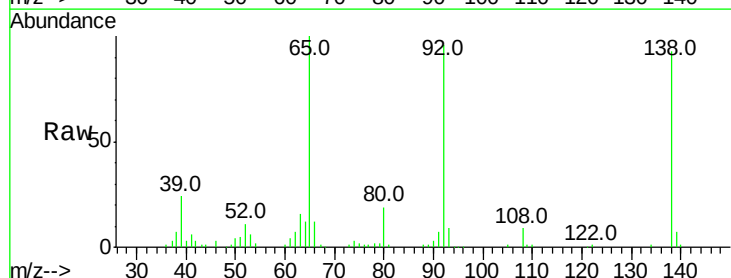
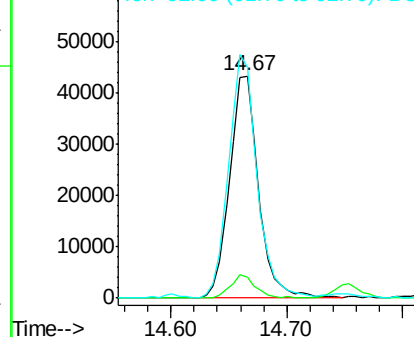
Acq: 30 Nov 2017 16:37

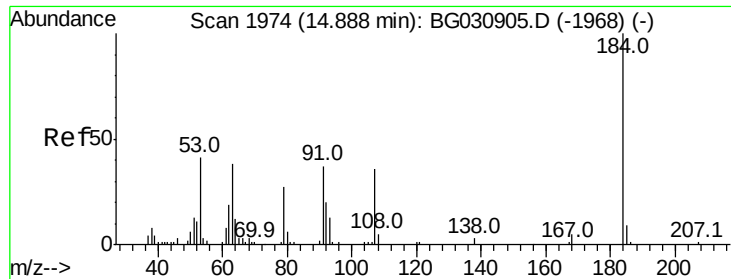
Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	17.5	26.3#
92	103.8	105.8	158.8#

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): BG





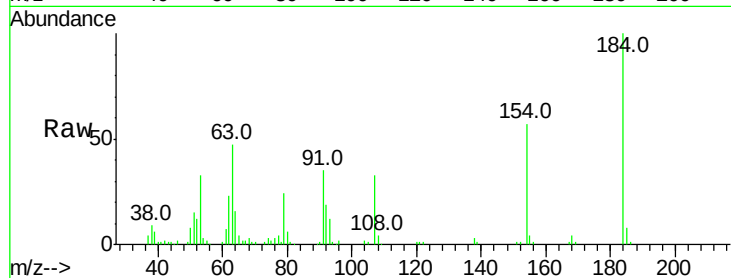
#53
2,4-Dinitrophenol
Concen: 48.183 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

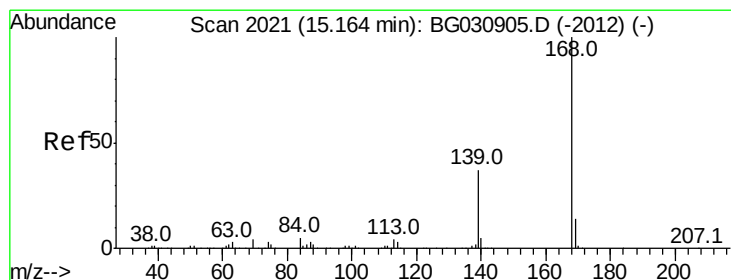
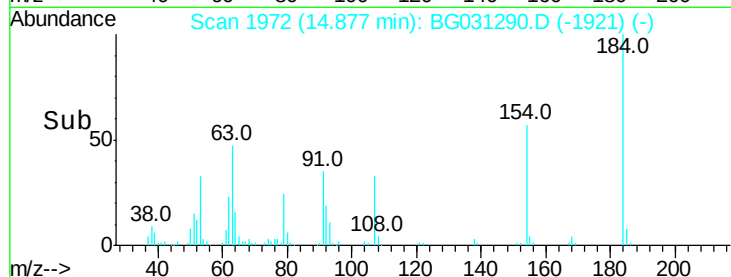
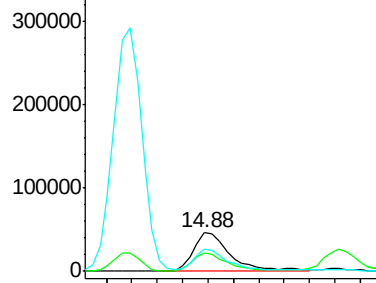
Tot Ion	Ratio	Lower	Upper
184	100		
63	46.9	59.8	89.8#
154	56.6	101.8	152.8#

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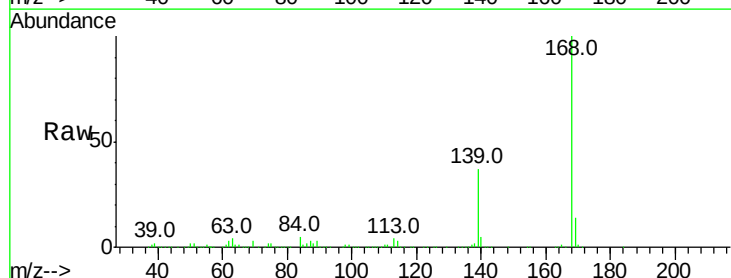


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

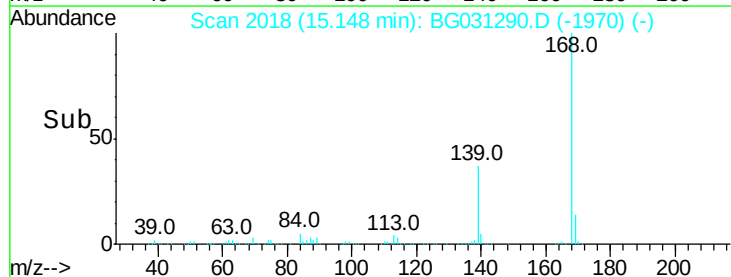
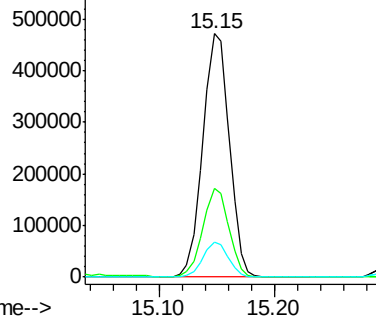


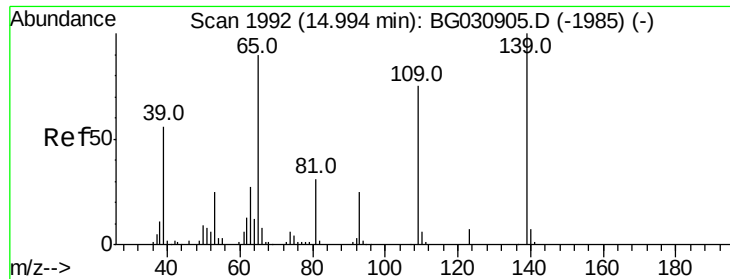
#54
Dibenzofuran
Concen: 36.334 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.6	43.0
169	14.3	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





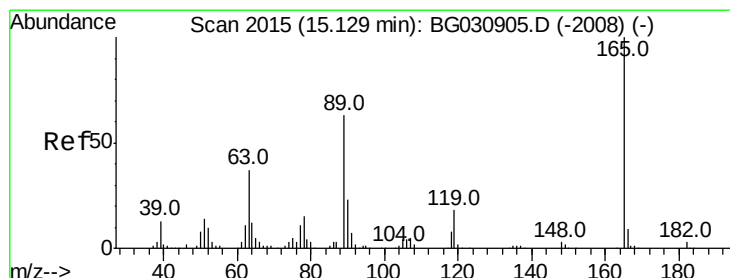
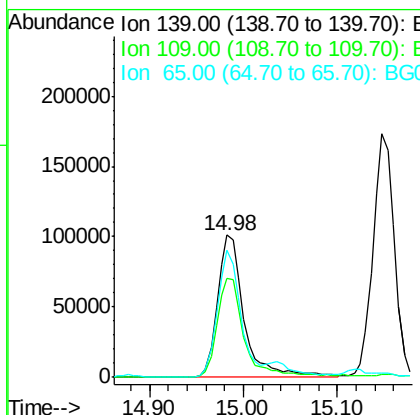
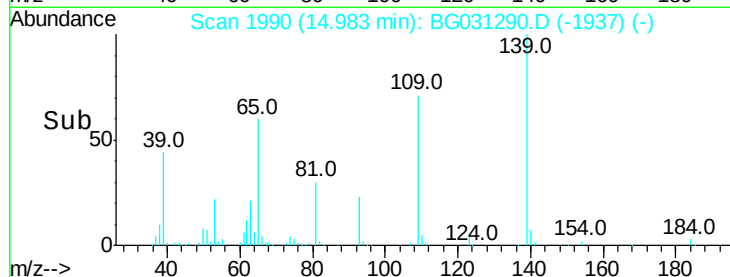
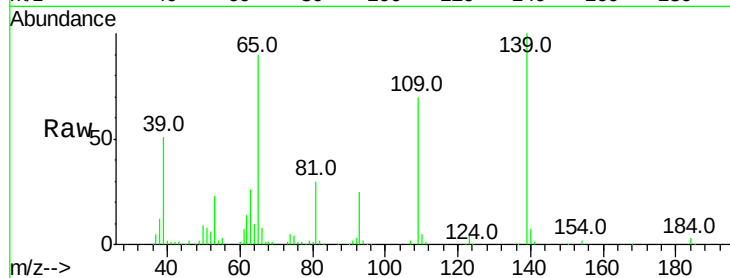
#55
4-Nitrophenol
Concen: 70.336 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	201130		
109	70.0	62.2	102.2	
65	89.6	97.2	137.2	

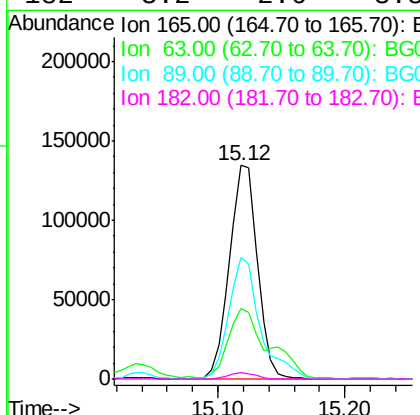
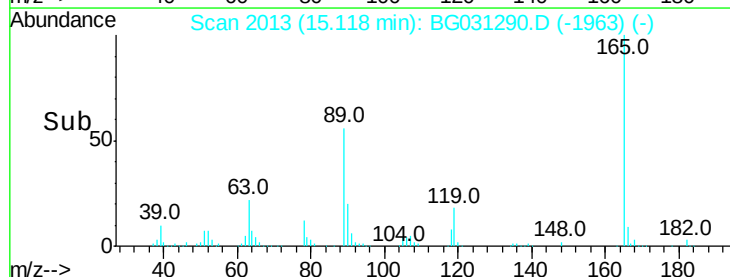
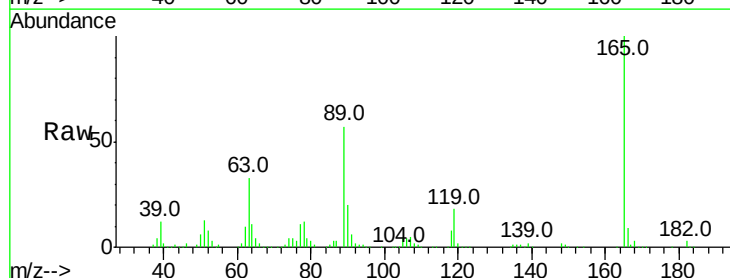
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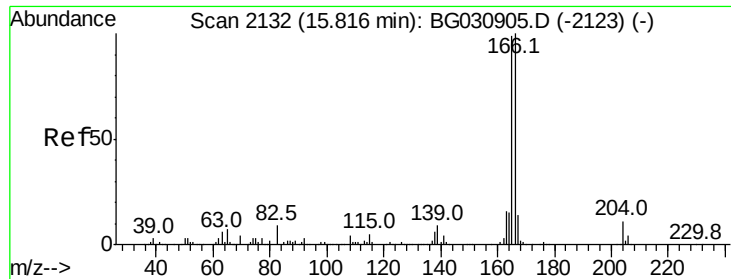
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#56
2,4-Dinitrotoluene
Concen: 37.466 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	204774		
63	32.8	42.0	63.0	
89	56.7	66.9	100.3	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 35.570 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

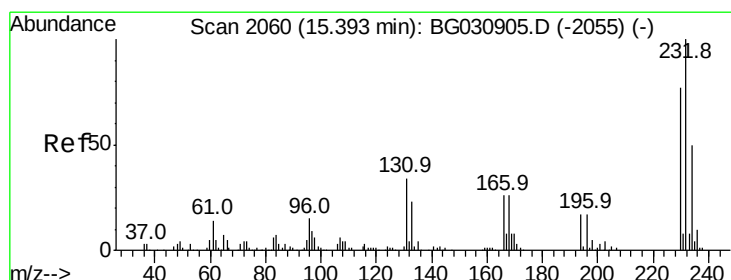
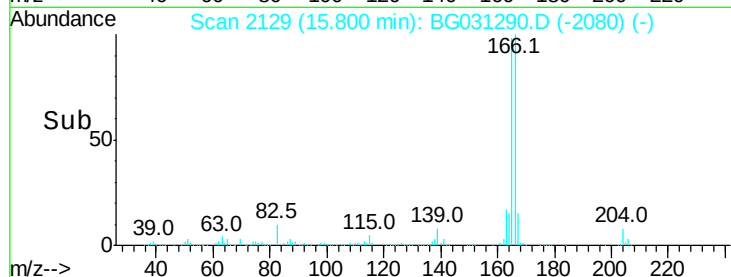
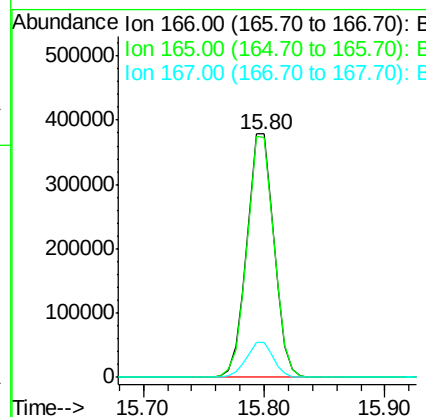
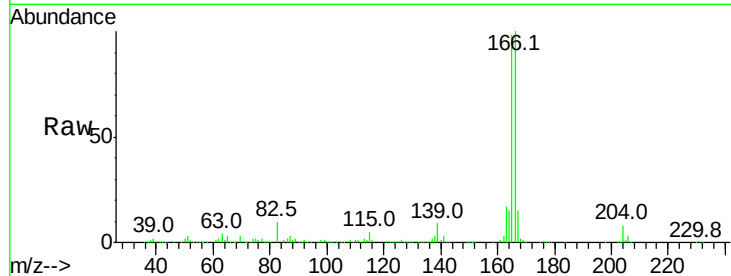
ClientSampleId :

PB104613BS

Tot Ion:	166	Resp:	596763
Ion Ratio	Lower	Upper	
166	100		
165	98.4	80.6	121.0
167	14.6	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.988 ng

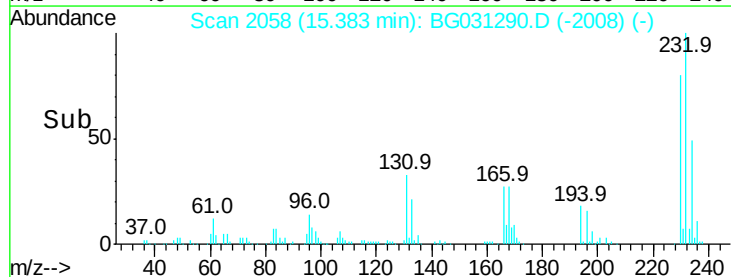
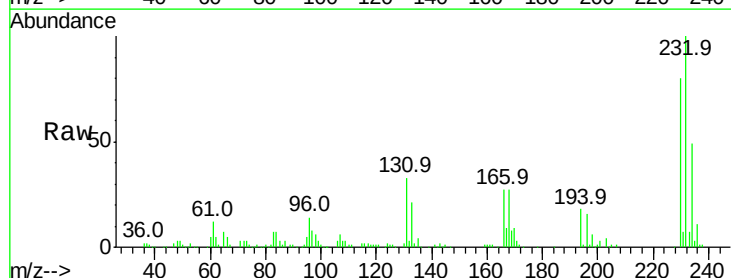
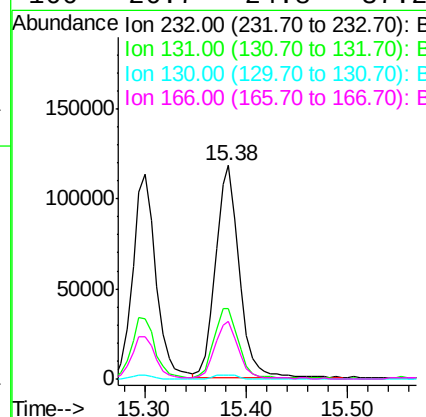
RT: 15.38 min Scan# 2058

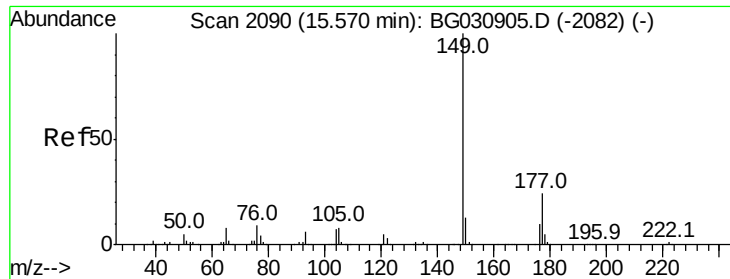
Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	232	Resp:	190665
Ion Ratio	Lower	Upper	
232	100		
131	33.8	33.5	50.3
130	2.0	2.2	3.2#
166	26.7	24.8	37.2





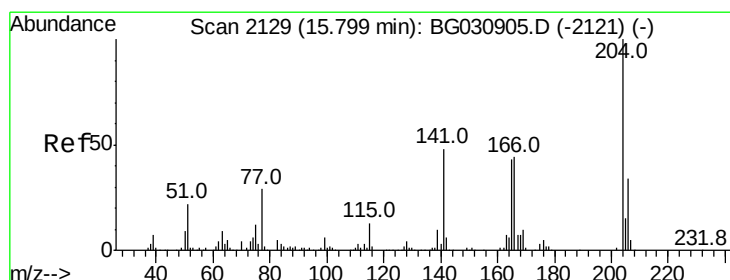
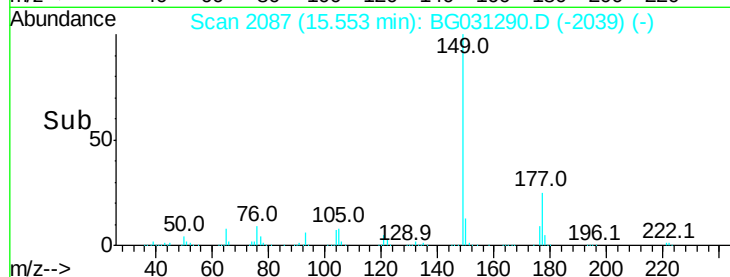
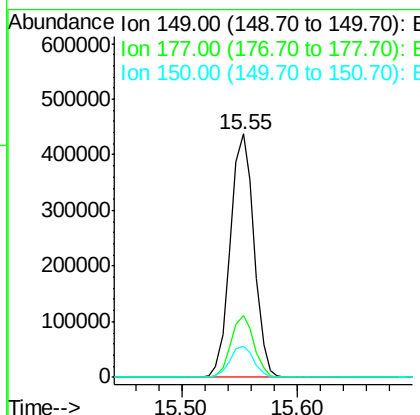
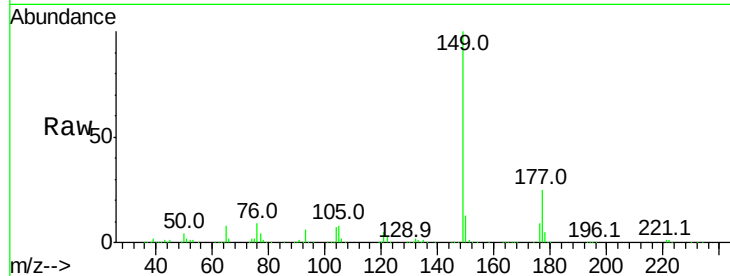
#59
Diethylphthalate
Concen: 33.294 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	620318		
177	25.4	18.5	27.7	
150	12.9	10.2	15.2	

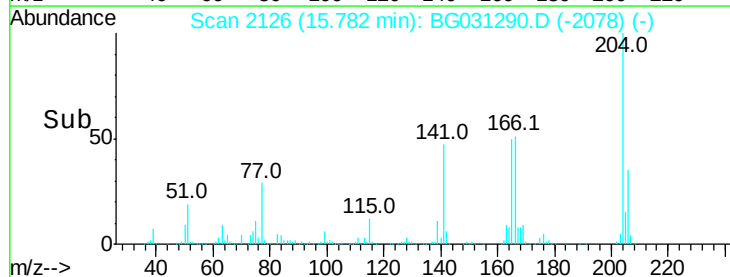
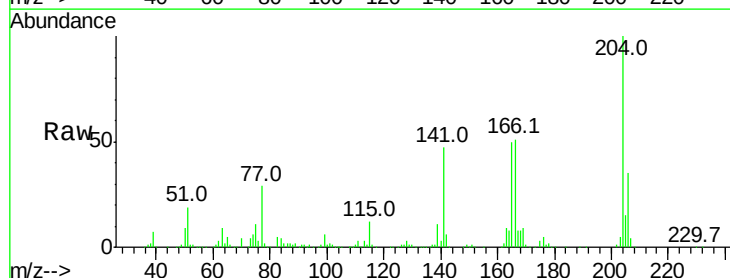
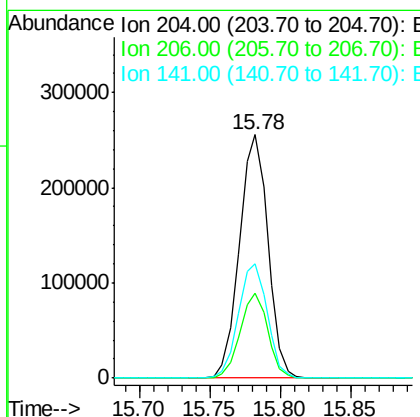
Manual Integrations
APPROVED

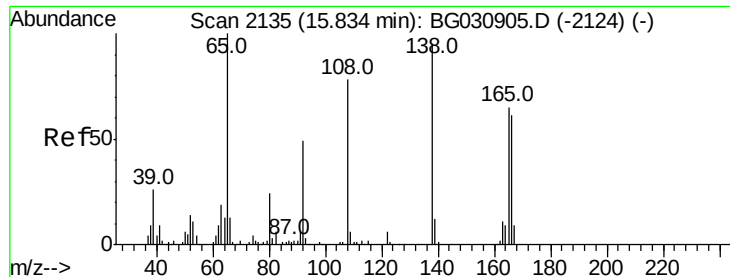
Sohil
12/1/2017 3:33:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.627 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	360989		
206	34.7	26.2	39.2	
141	47.2	45.8	68.6	





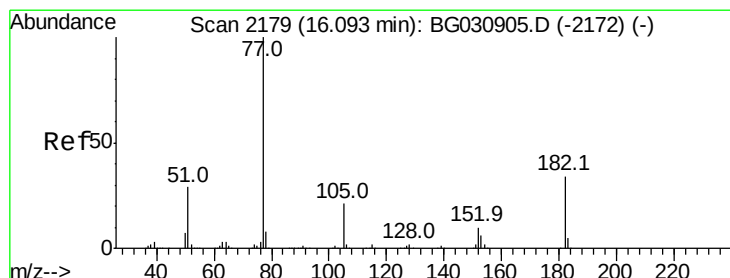
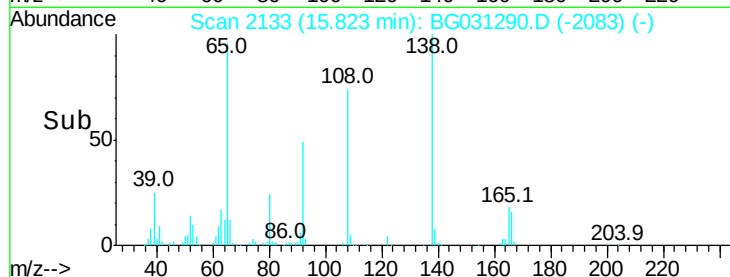
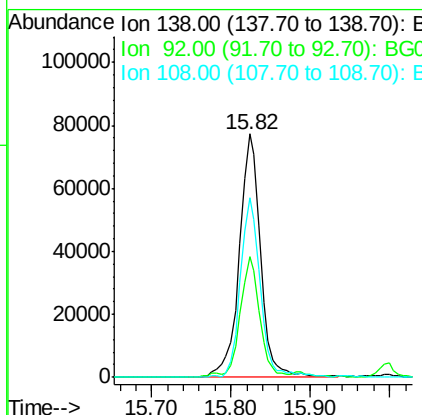
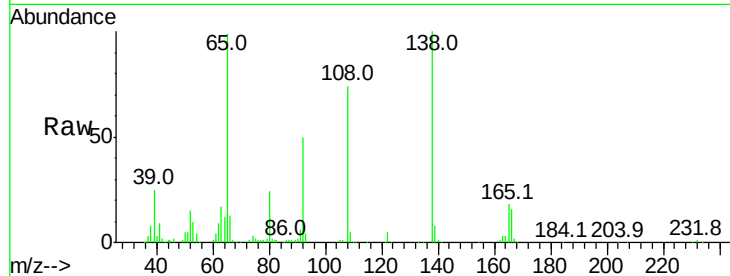
#61
4-Nitroaniline
Concen: 33.782 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampled :
PB104613BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	74.0	65.4	105.4

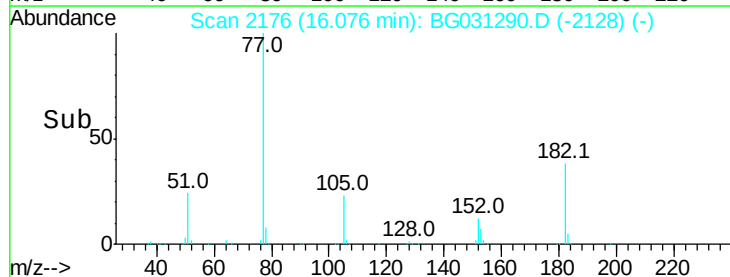
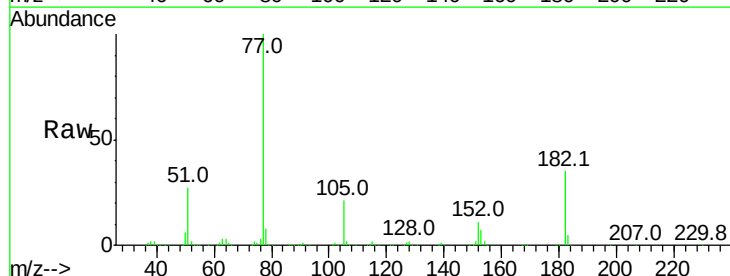
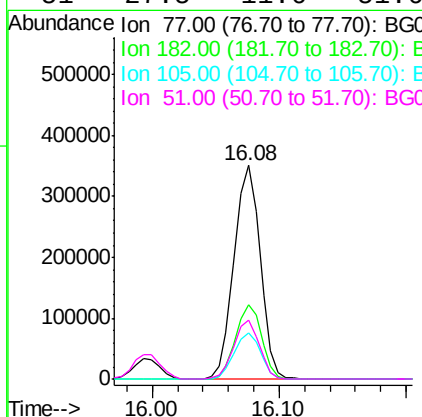
Manual Integrations
APPROVED

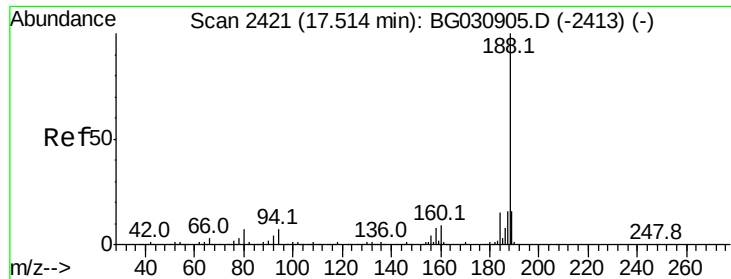
Sohil
12/1/2017 3:33:55 PM



#62
Azobenzene
Concen: 35.127 ng
RT: 16.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.0	7.4	47.4
105	21.4	0.3	40.3
51	27.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

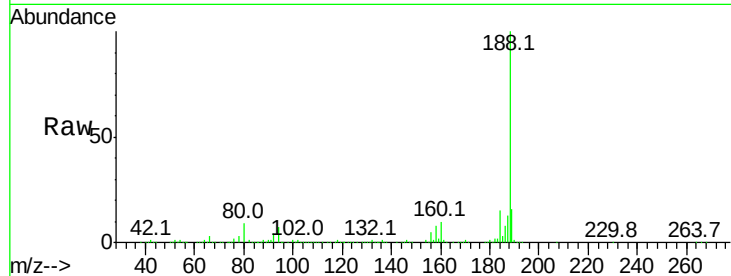
ClientSampleId :

PB104613BS

Tot Ion:	188	Resp:	512803
Ion Ratio	Lower	Upper	
188	100		
94	7.1	6.9	10.3
80	8.5	7.7	11.5

Manual Integrations
APPROVED

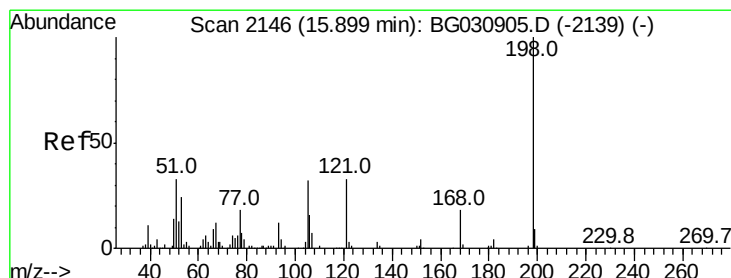
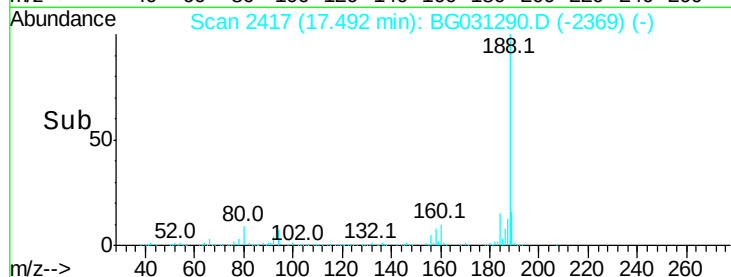
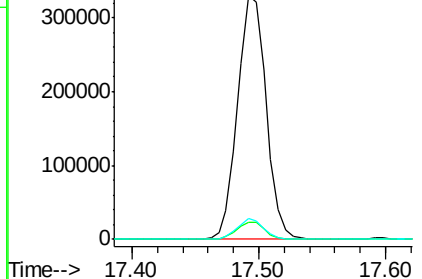
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 27.238 ng

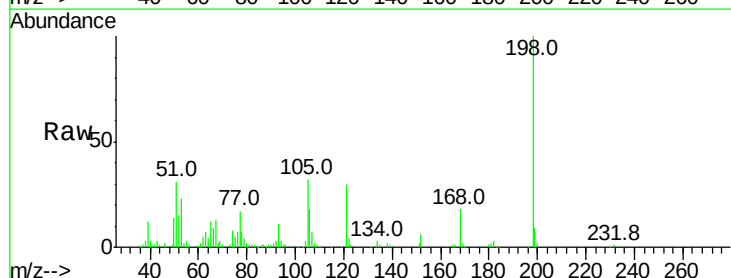
RT: 15.89 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

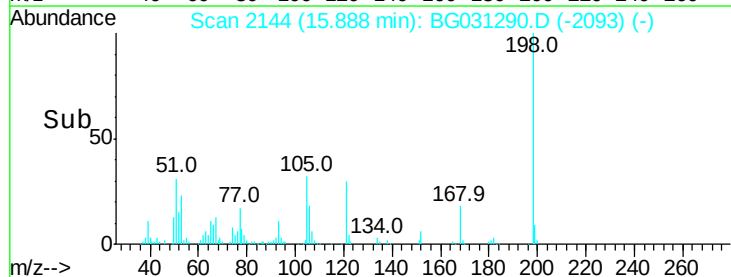
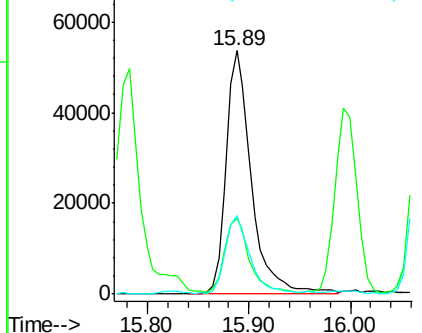
Tgt Ion:	198	Resp:	92841
Ion Ratio	Lower	Upper	
198	100		
51	31.2	30.6	70.6
105	32.0	23.8	63.8

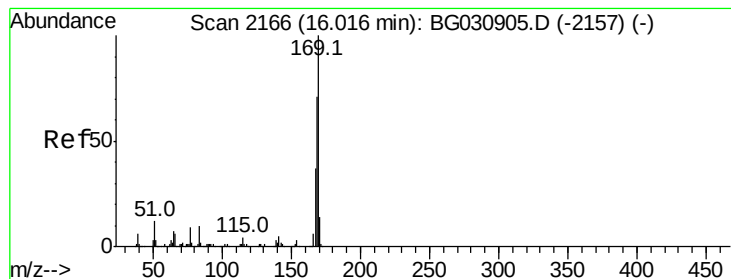


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





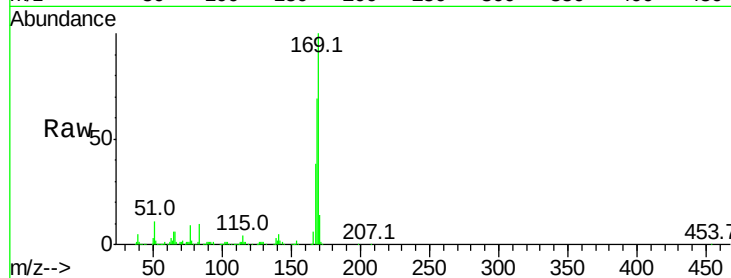
#65
n-Nitrosodiphenylamine
Concen: 35.735 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.5	55.7	83.5	
167	37.9	30.1	45.1	

Manual Integrations
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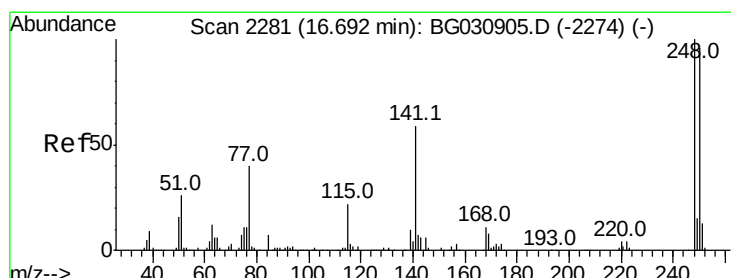
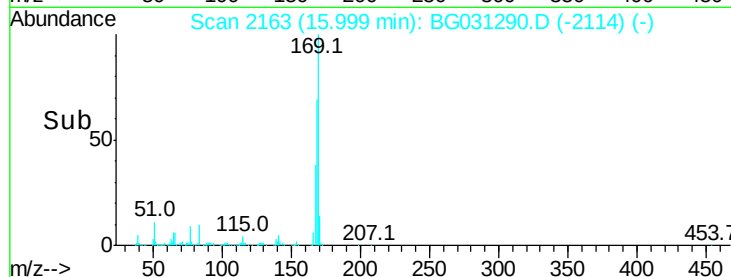
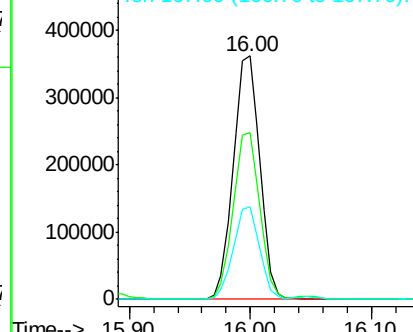


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 36.260 ng
RT: 16.68 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

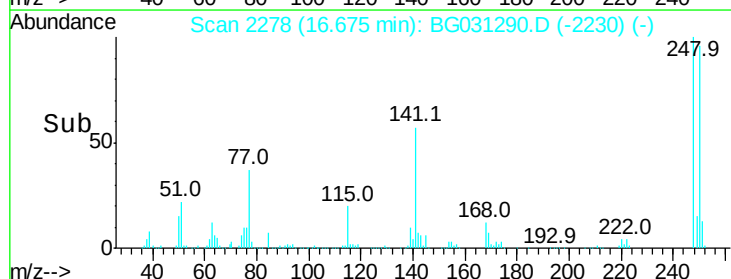
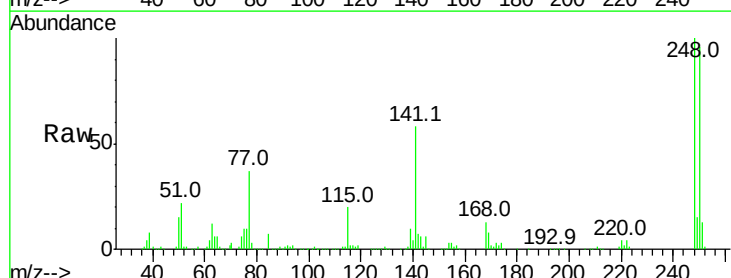
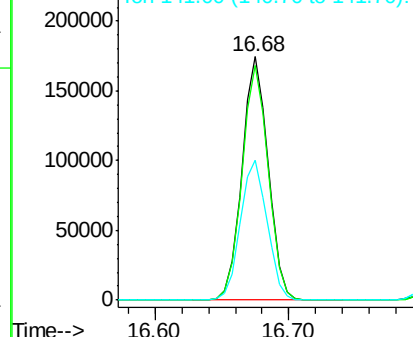
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.4	77.1	115.7	
141	57.5	50.8	76.2	

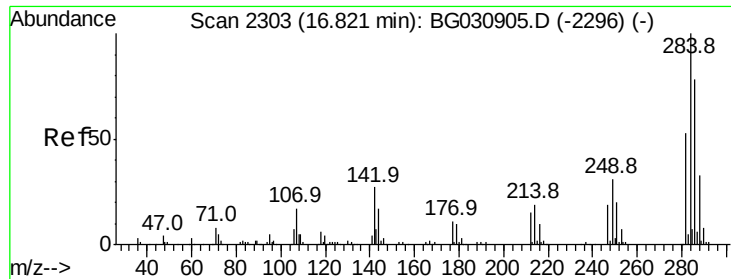
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.697 ng

RT: 16.80 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

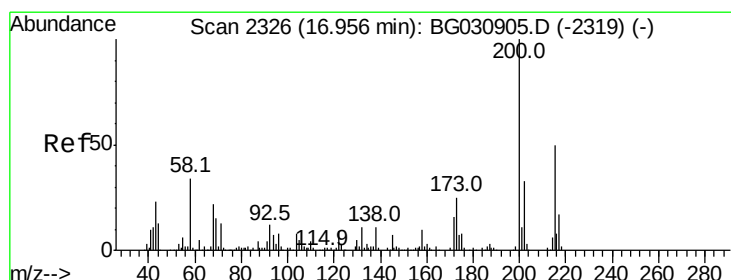
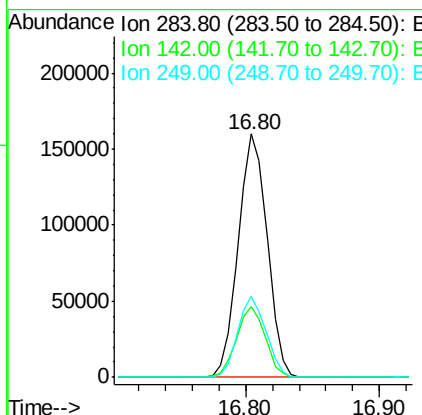
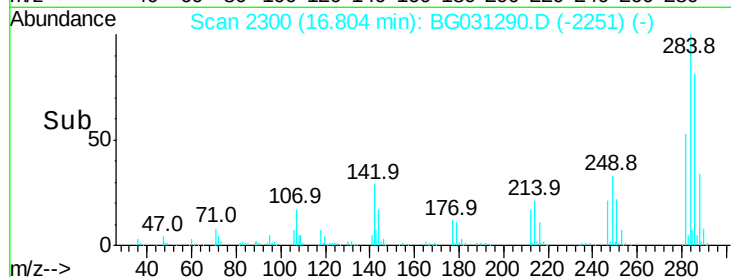
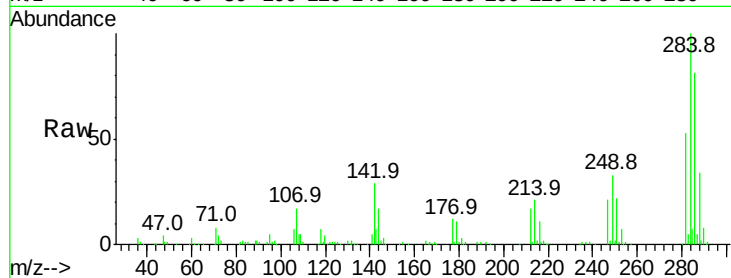
ClientSampleId :

PB104613BS

Tot Ion:	284	Resp:	239447
Ion Ratio	Lower	Upper	
284	100		
142	29.1	26.8	40.2
249	33.3	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 35.595 ng

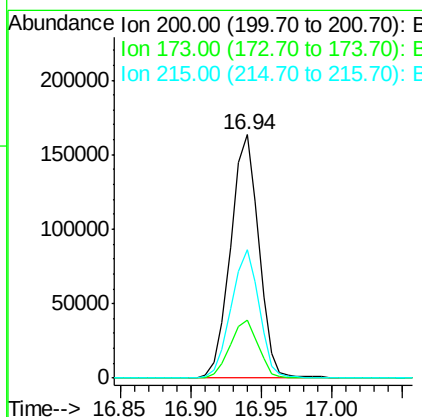
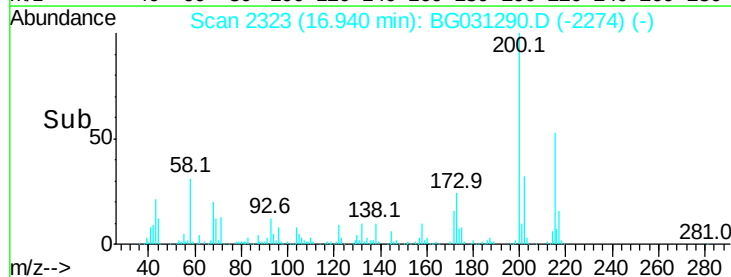
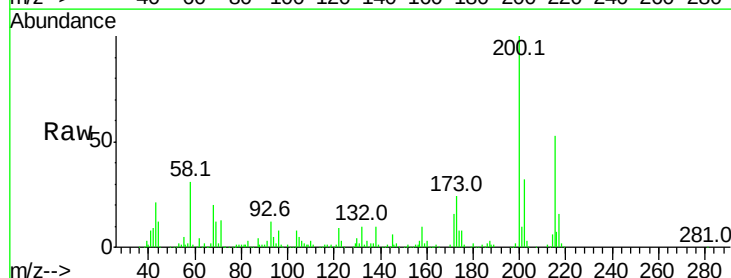
RT: 16.94 min Scan# 2323

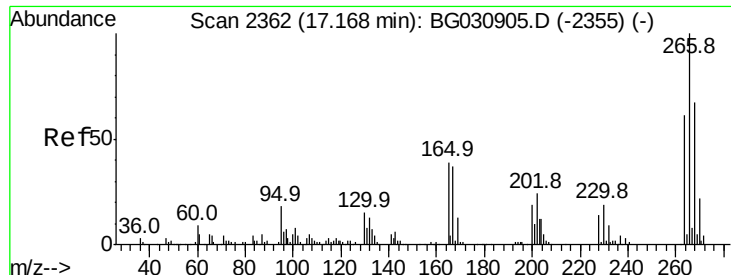
Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	200	Resp:	228211
Ion Ratio	Lower	Upper	
200	100		
173	24.0	5.2	45.2
215	52.8	30.4	70.4





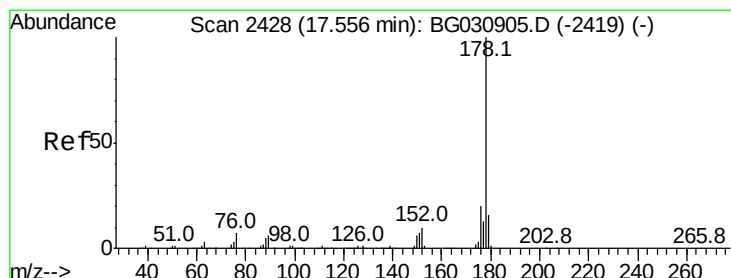
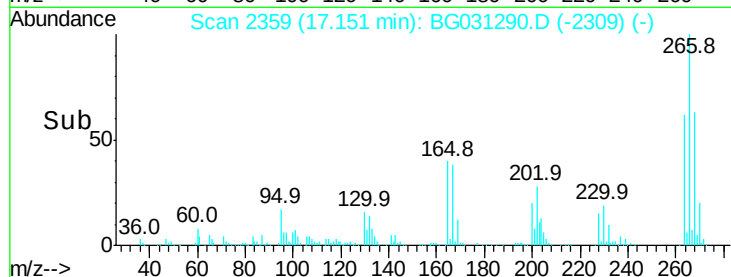
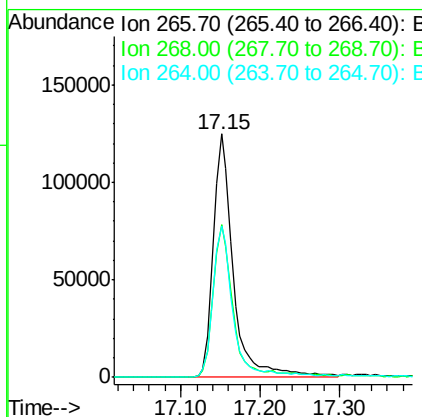
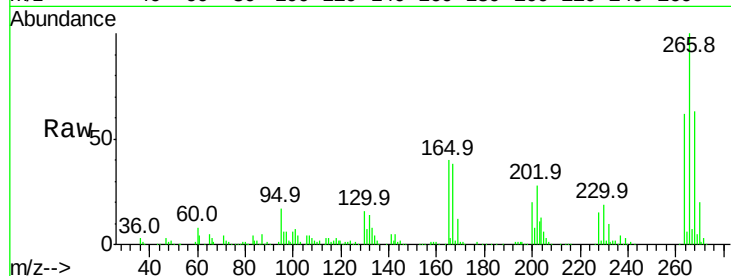
#69
 Pentachlorophenol
 Concen: 57.495 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	62.0	49.6	74.4

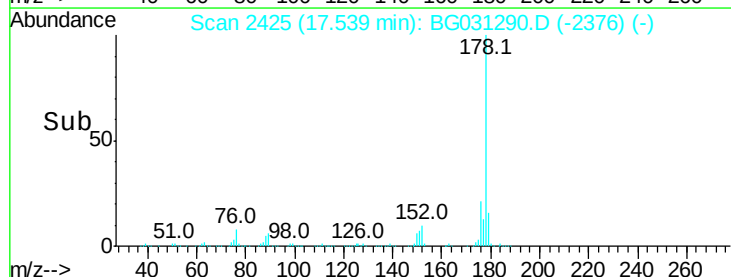
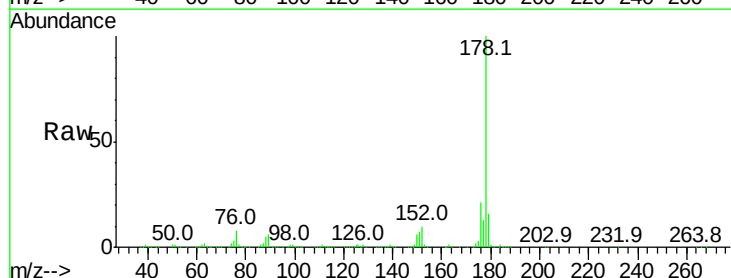
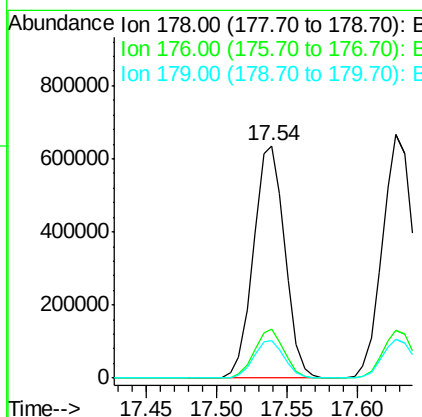
Manual Integrations
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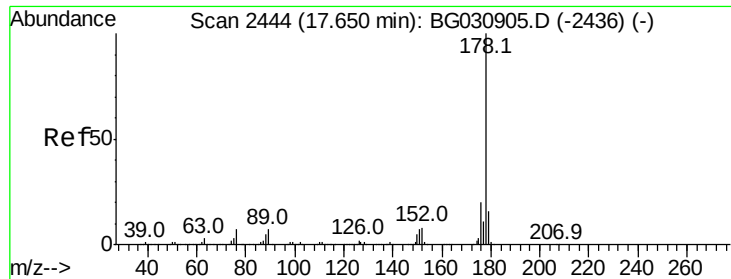
Sohil
 12/1/2017 3:33:55 PM



#70
 Phenanthrene
 Concen: 37.123 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.0	12.5	18.7





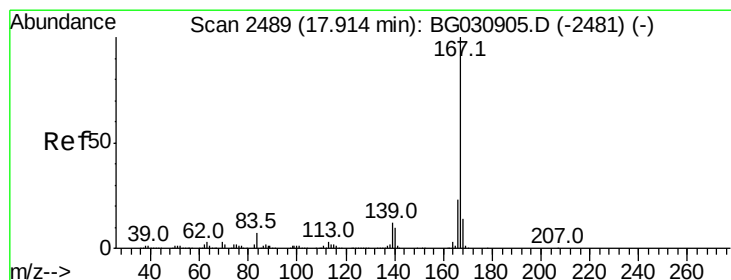
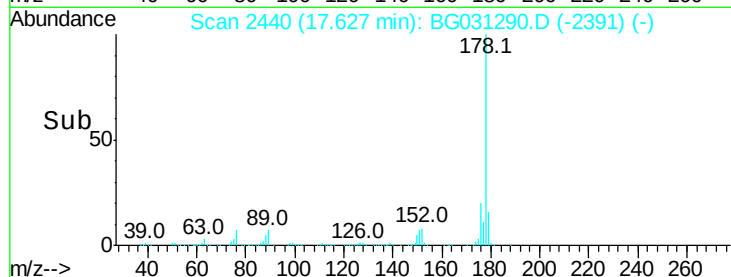
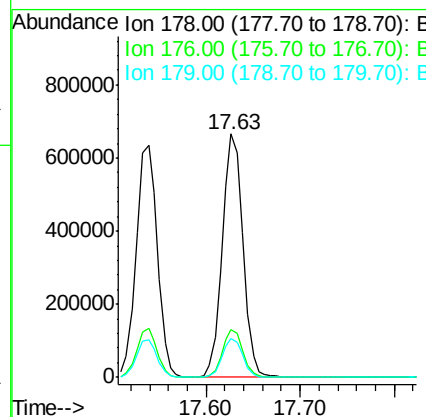
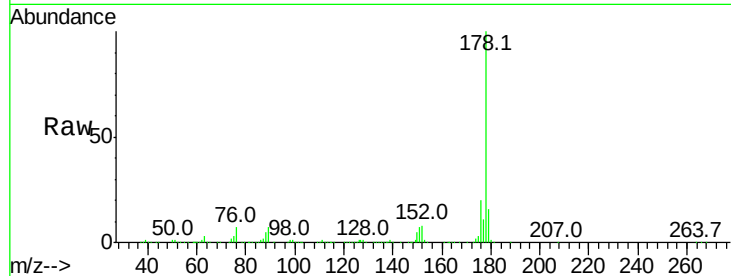
#71
 Anthracene
 Concen: 38.241 ng
 RT: 17.63 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.0	12.5	18.7

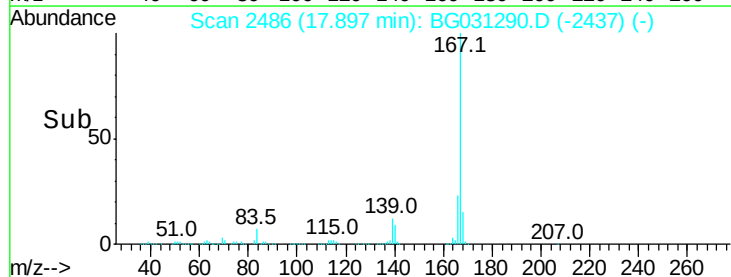
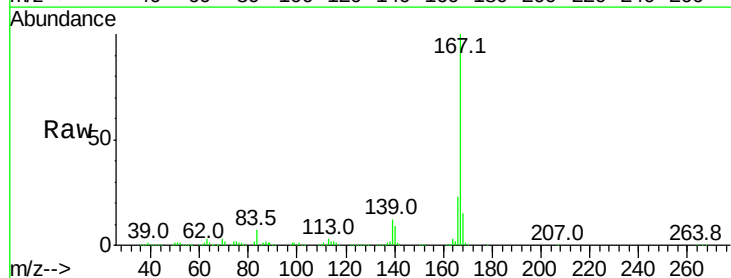
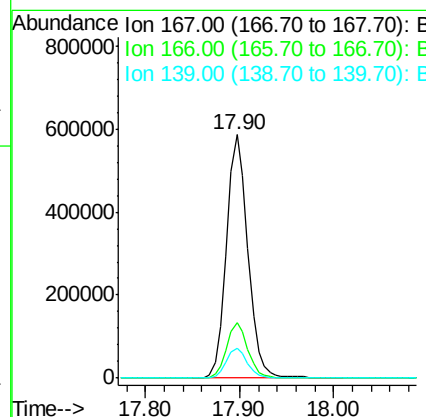
Manual Integrations
 APPROVED

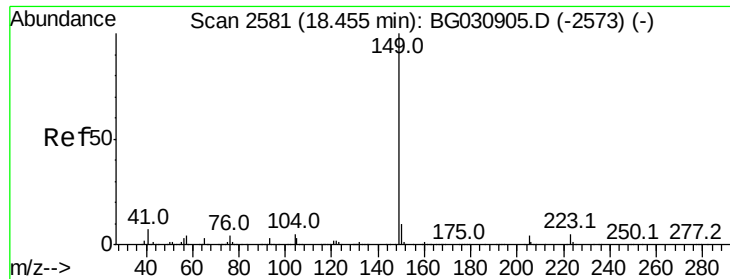
Sohil
 12/1/2017 3:33:55 PM



#72
 Carbazole
 Concen: 37.093 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 34.821 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB104613BS

Tot Ion:149 Resp: 1071746

Ion Ratio Lower Upper

149 100

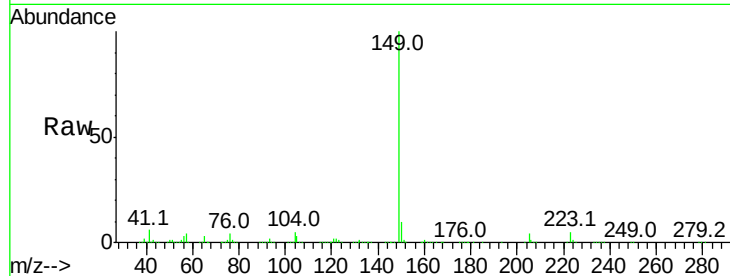
150 10.2 7.8 11.6

104 4.9 3.9 5.9

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

1000000

800000

600000

400000

200000

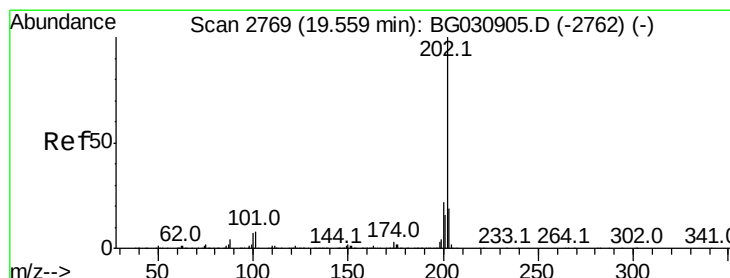
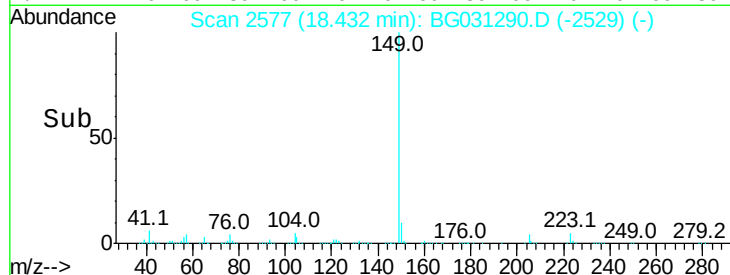
0

18.43

18.40

18.50

Time-->



#74

Fluoranthene

Concen: 38.489 ng

RT: 19.54 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

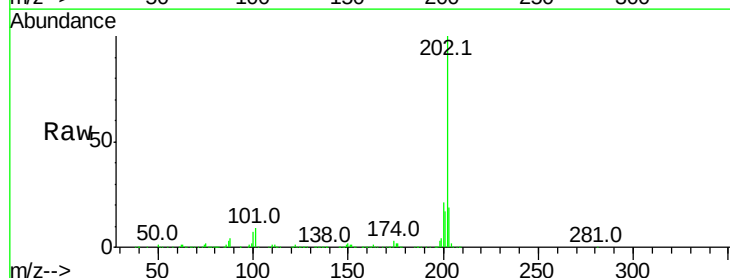
Tgt Ion:202 Resp: 1301167

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 18.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

1200000

1000000

800000

600000

400000

200000

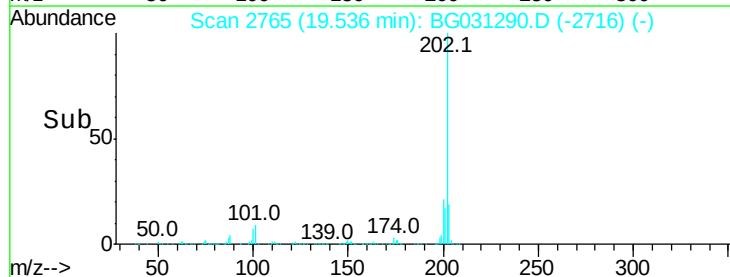
0

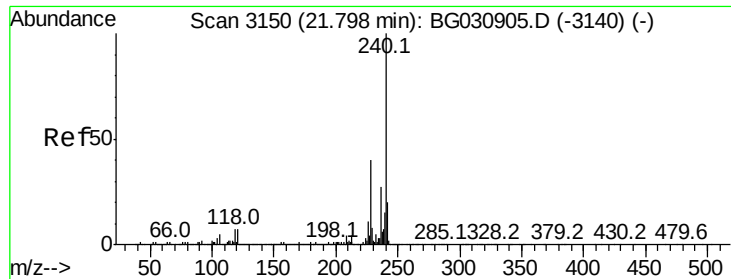
19.54

19.50

19.60

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

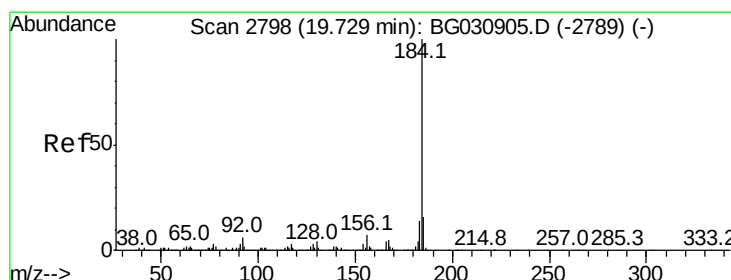
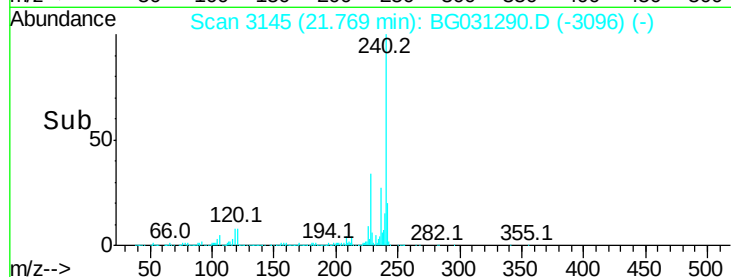
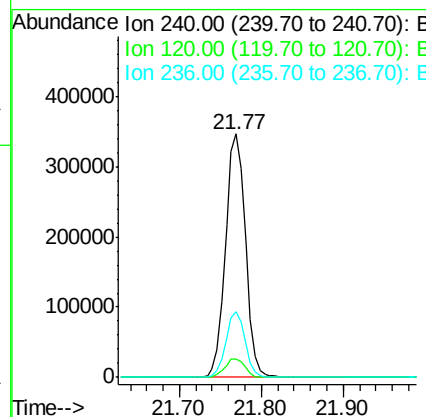
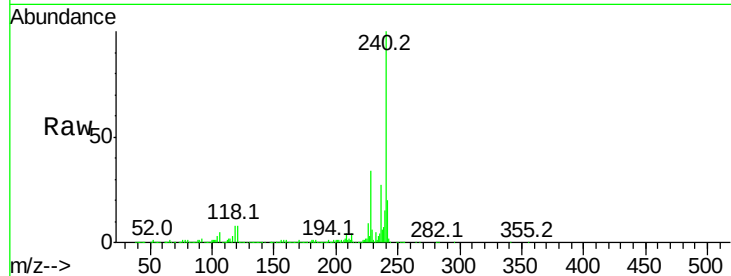
ClientSampleId :

PB104613BS

Tot Ion:	240	Resp:	589337
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	27.0	20.9	31.3

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#76

Benzidine

Concen: 27.068 ng

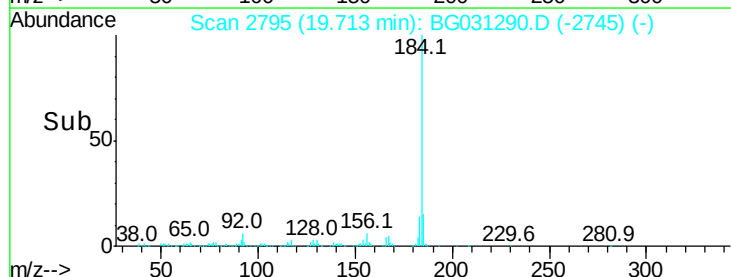
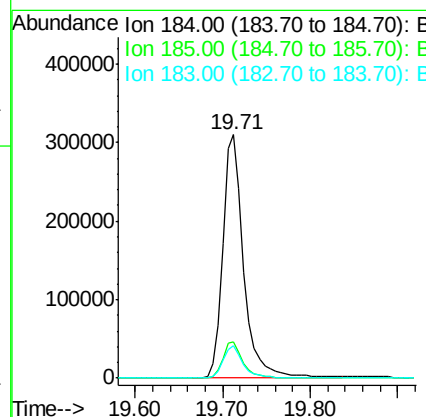
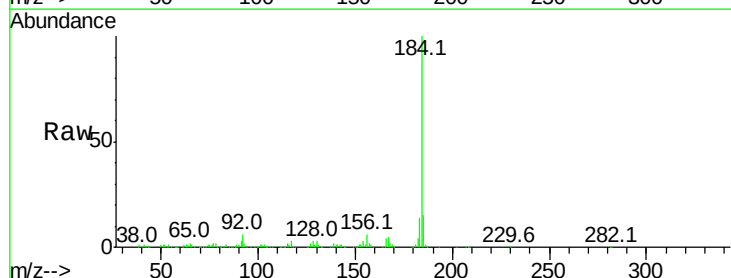
RT: 19.71 min Scan# 2795

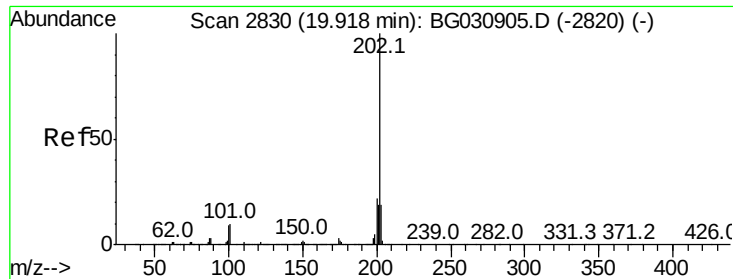
Delta R.T. -0.01 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion:	184	Resp:	512426
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.1	16.7
183	13.6	10.6	16.0





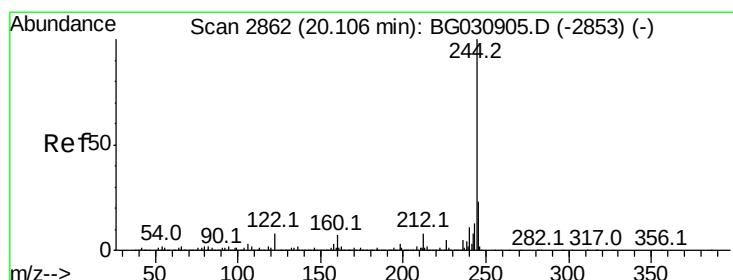
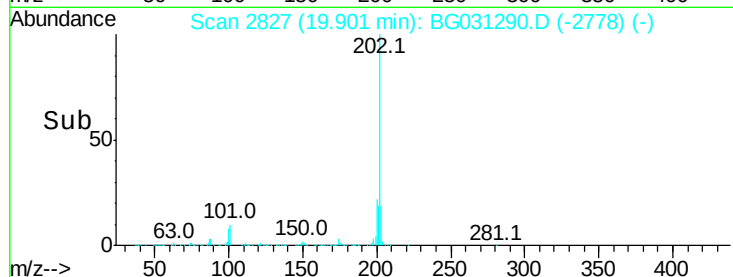
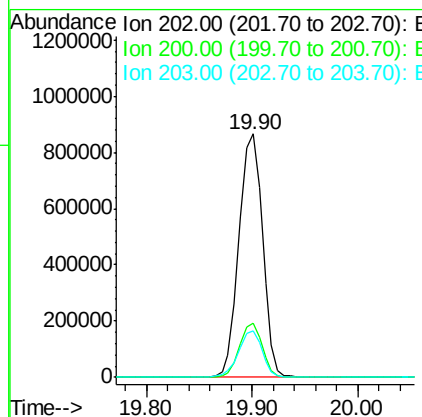
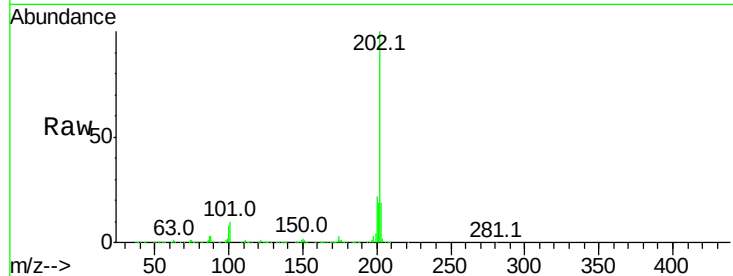
#77
Pvrene
Concen: 38.158 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	19.3	13.9	20.9

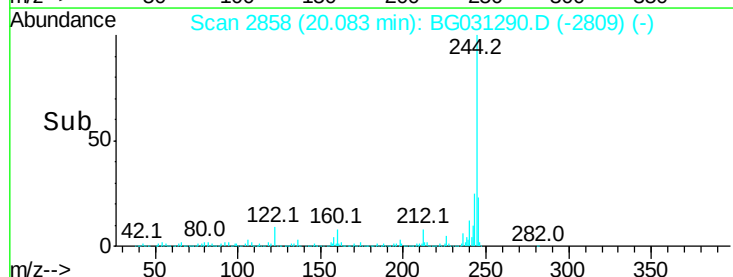
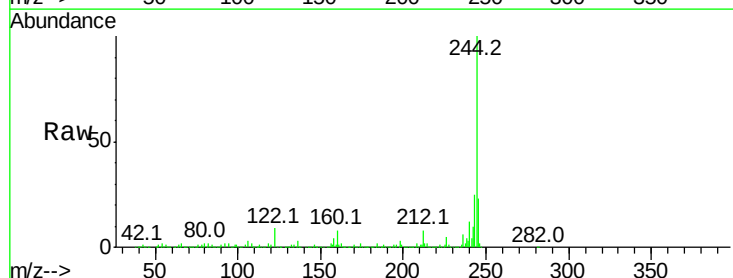
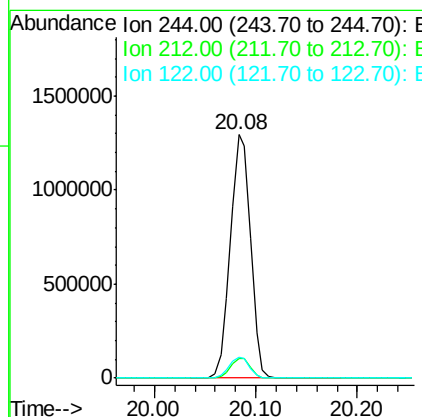
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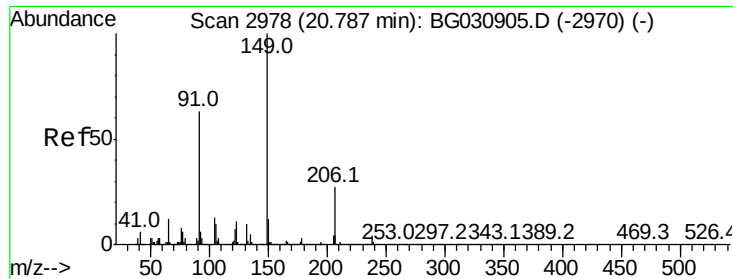
Sohil
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#78
Terphenyl-d14
Concen: 67.098 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	8.7	7.0	10.4





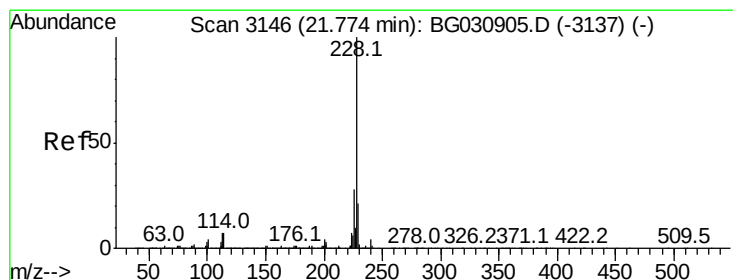
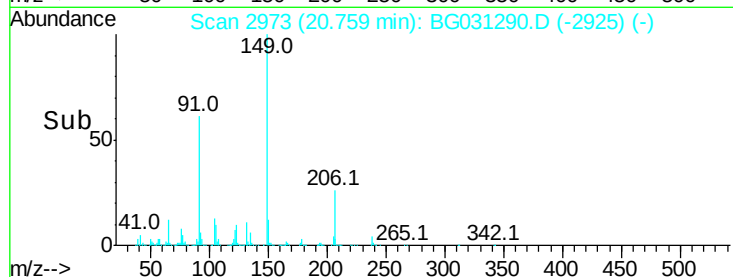
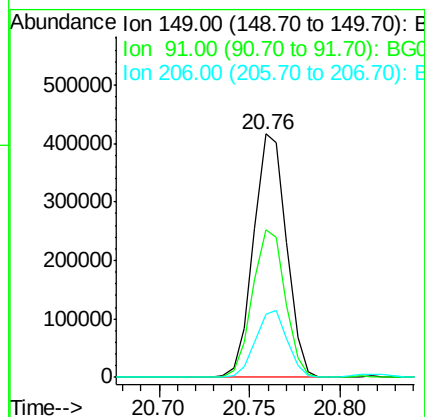
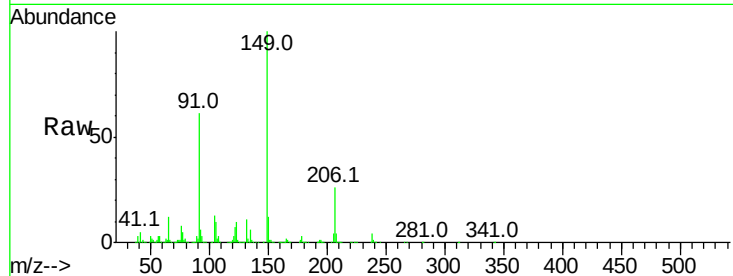
#79
Butylbenzylphthalate
Concen: 37.606 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.02 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampled :
PB104613BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.6	62.2	93.2#
206	25.9	18.6	27.8

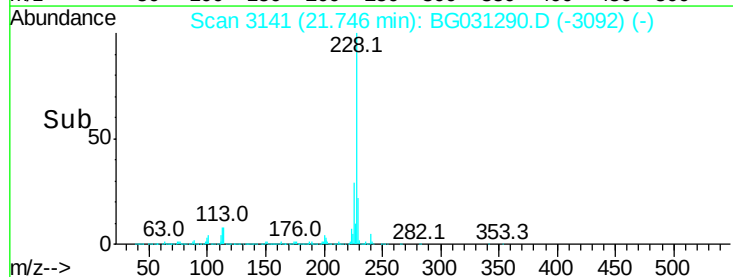
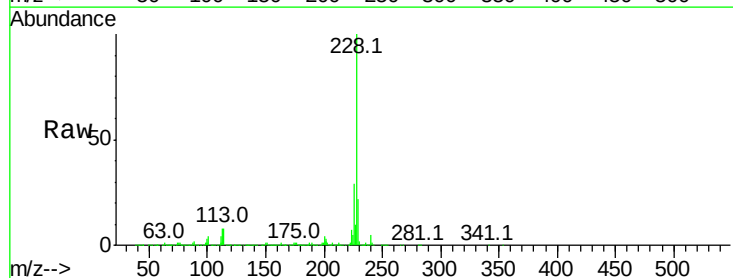
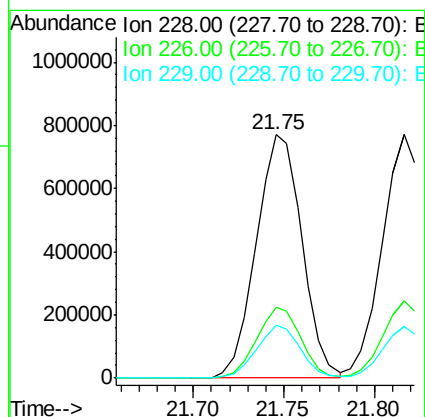
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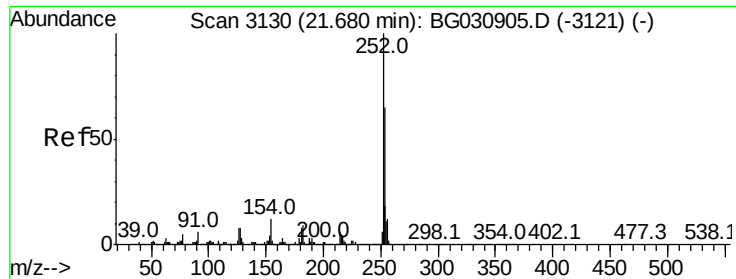
Sohil
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#80
Benzo(a)anthracene
Concen: 36.791 ng
RT: 21.75 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.5	16.2	24.2





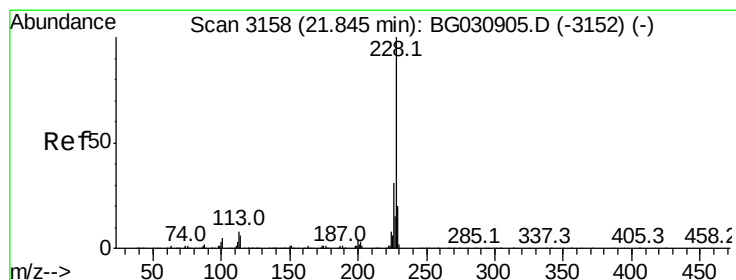
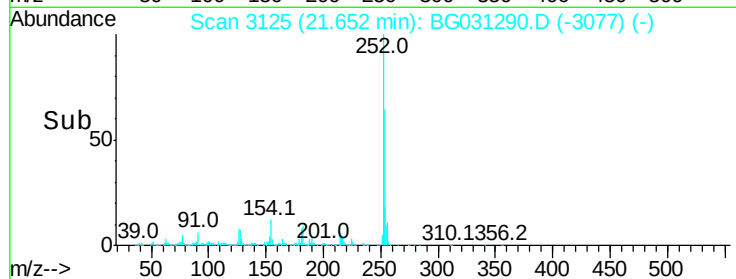
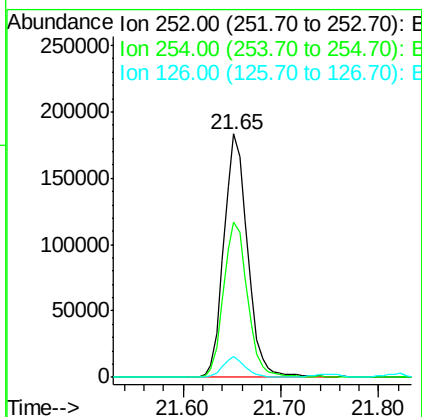
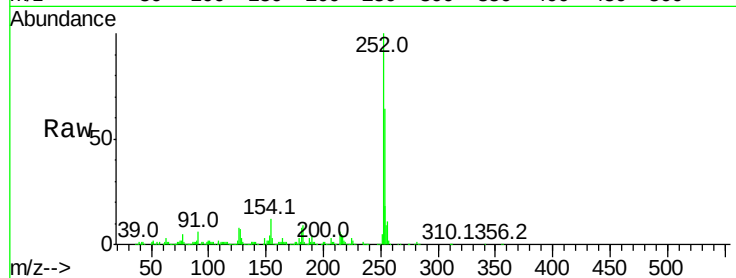
#81
 3,3'-Dichlorobenzidine
 Concen: 20.940 ng
 RT: 21.65 min Scan# 3125
 Delta R.T. -0.02 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion:	252	Resp:	309427
Ion Ratio		Lower	Upper
252	100		
254	63.9	50.8	76.2
126	8.4	7.4	11.2

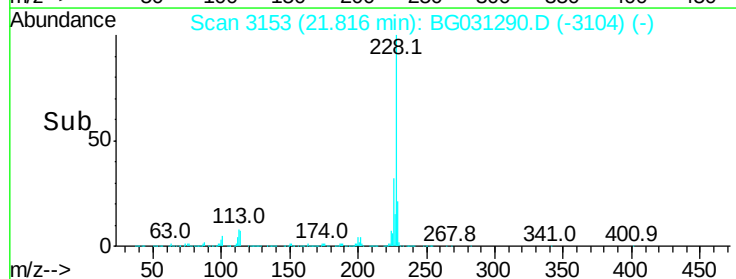
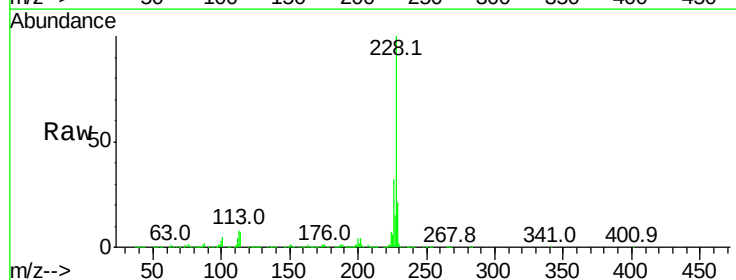
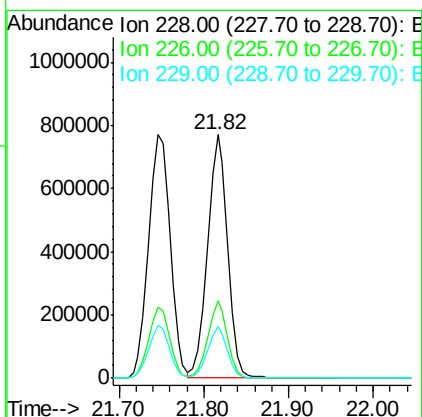
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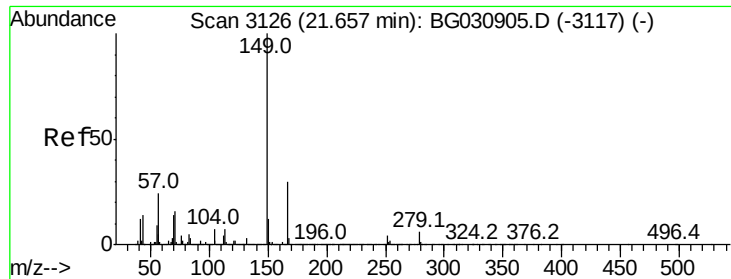
Sohil
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#82
 Chrysene
 Concen: 37.916 ng
 RT: 21.82 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Tgt Ion:	228	Resp:	1283941
Ion Ratio		Lower	Upper
228	100		
226	31.6	24.9	37.3
229	21.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.254 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.03 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

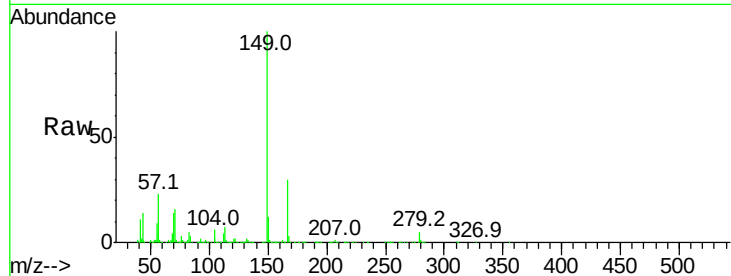
ClientSampleId :

PB104613BS

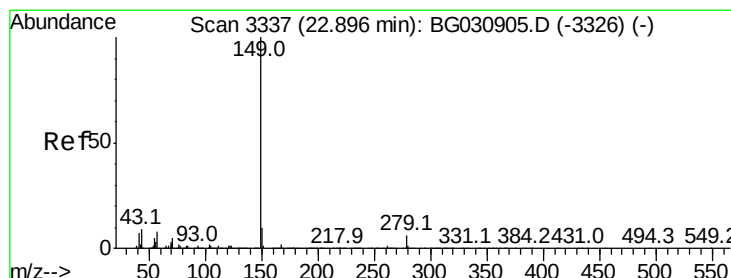
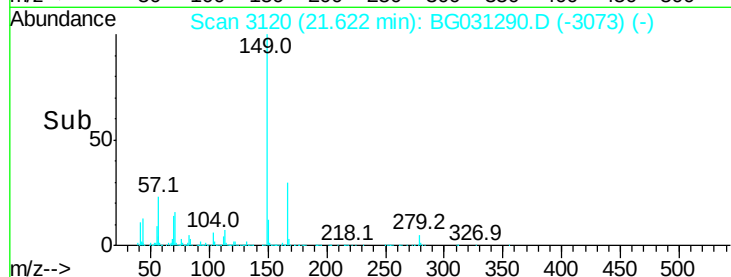
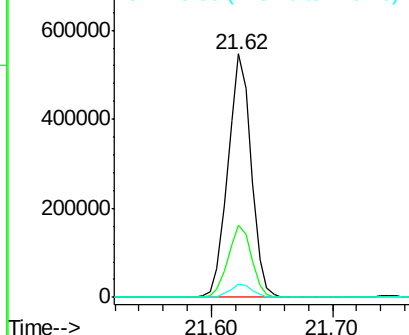
Tot Ion:	149	Resp:	729695
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.3	36.5
279	5.3	4.0	6.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.042 ng

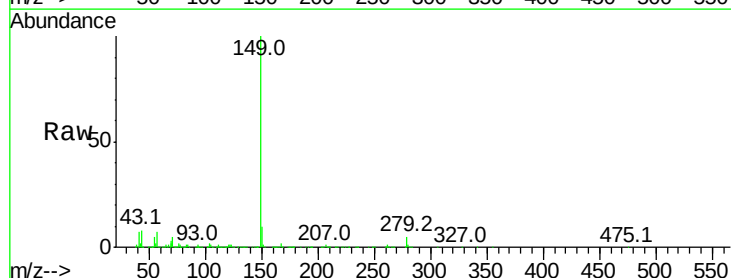
RT: 22.85 min Scan# 3329

Delta R.T. -0.04 min

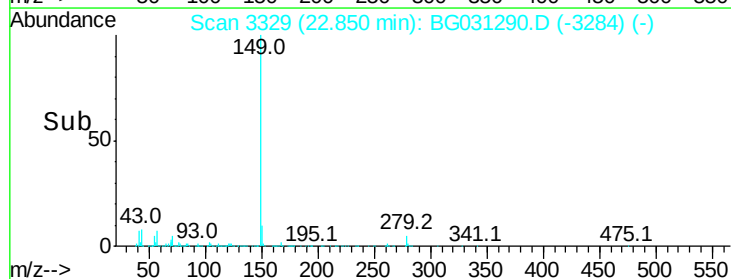
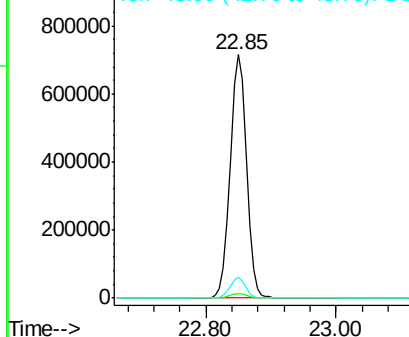
Lab File: BG031290.D

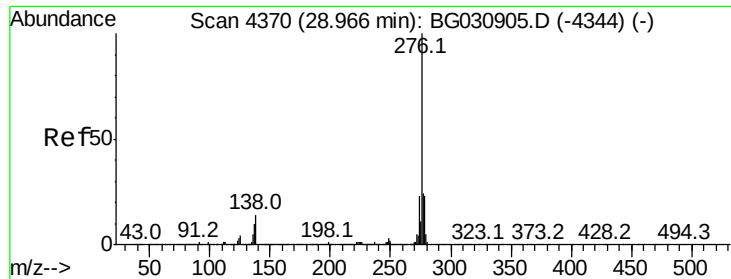
Acq: 30 Nov 2017 16:37

Tgt Ion:	149	Resp:	1246237
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





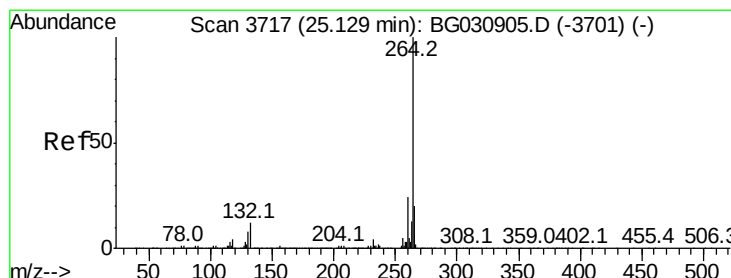
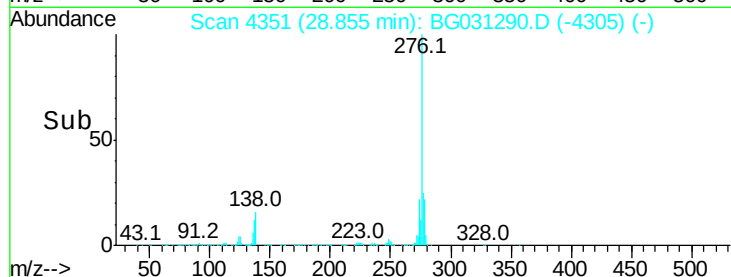
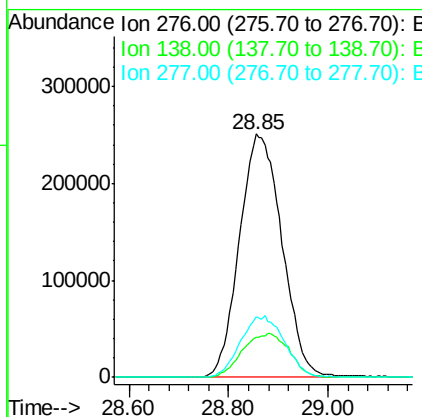
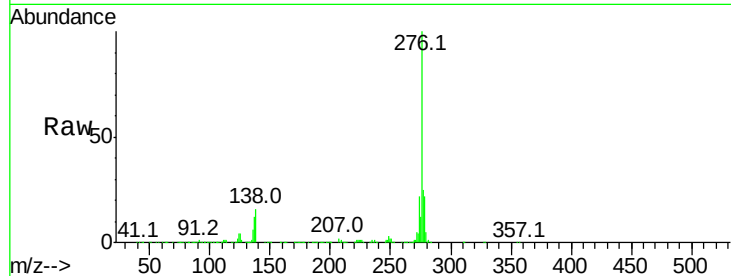
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.085 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Instrument :
BNA_G
ClientSampleId :
PB104613BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	0.0	20.0	30.0#

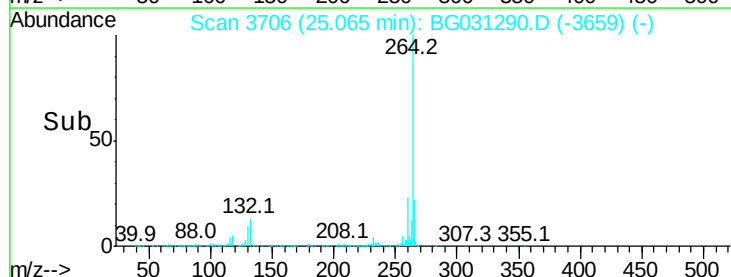
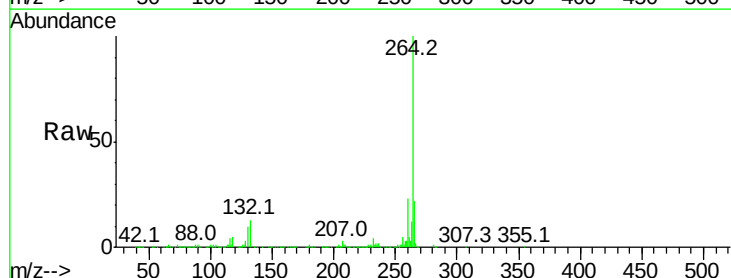
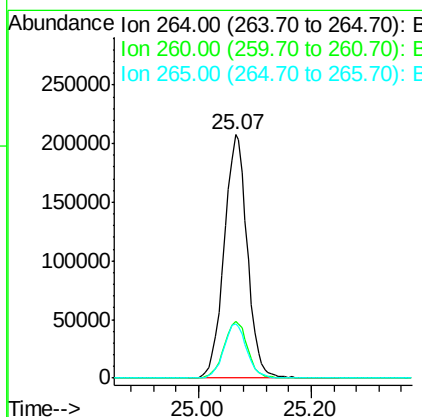
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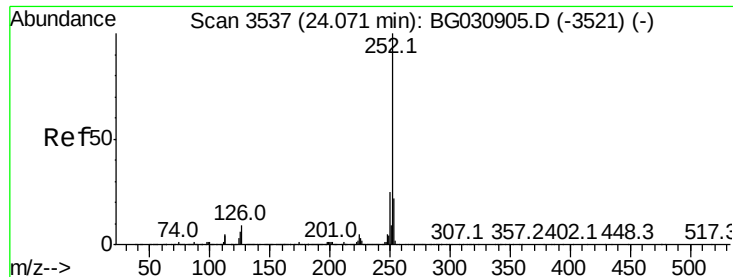
Sohil
12/1/2017 3:33:55 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031290.D
Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	22.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 37.568 ng

RT: 24.02 min Scan# 3528

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

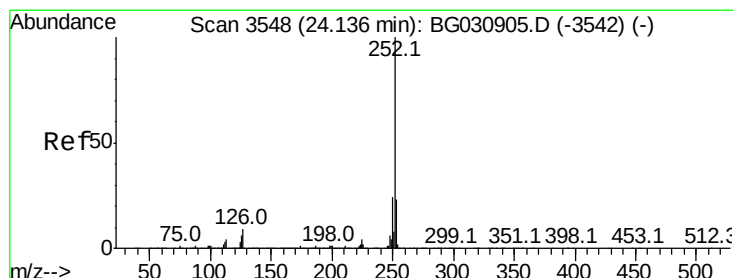
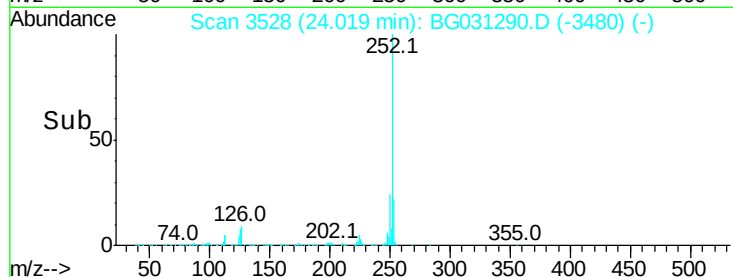
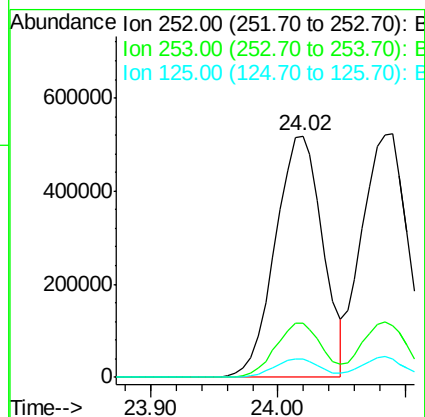
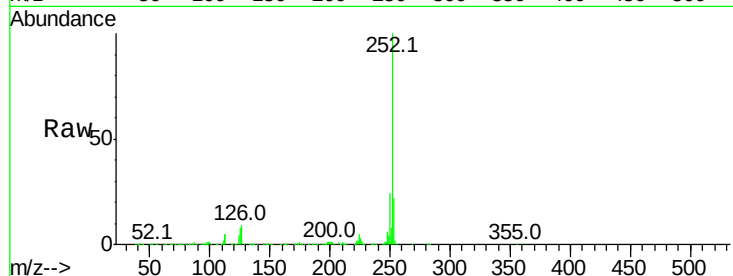
ClientSampleId :

PB104613BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	7.6	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.401 ng

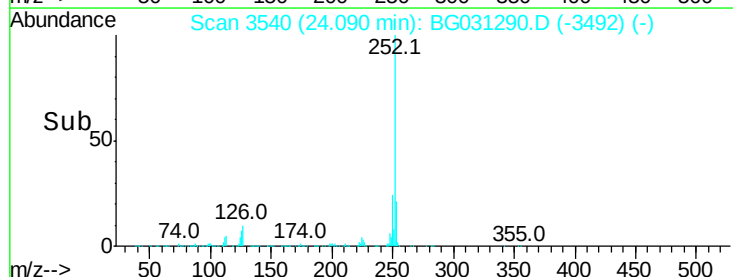
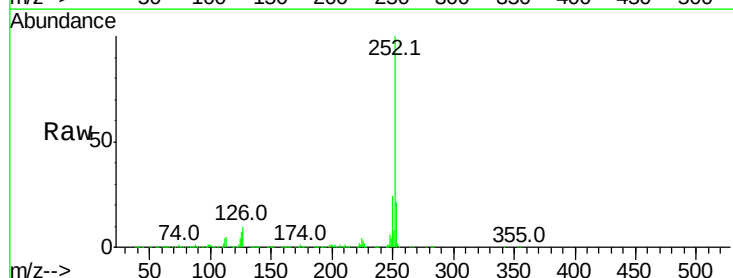
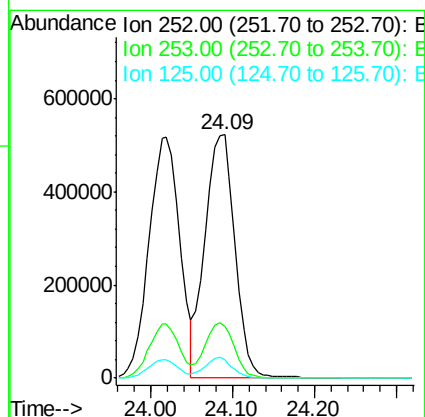
RT: 24.09 min Scan# 3540

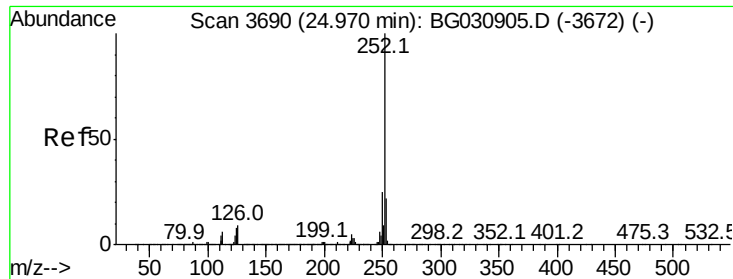
Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	7.3	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.667 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

Instrument :

BNA_G

ClientSampleId :

PB104613BS

Tot Ion:252 Resp: 1317989

Ion Ratio Lower Upper

252 100

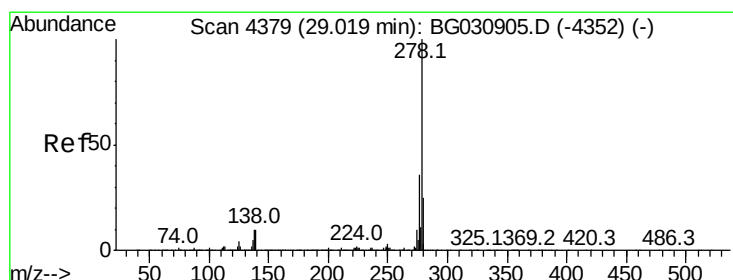
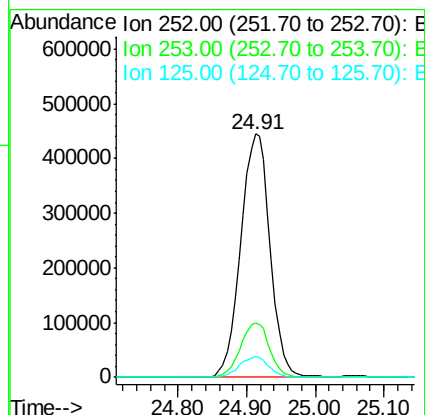
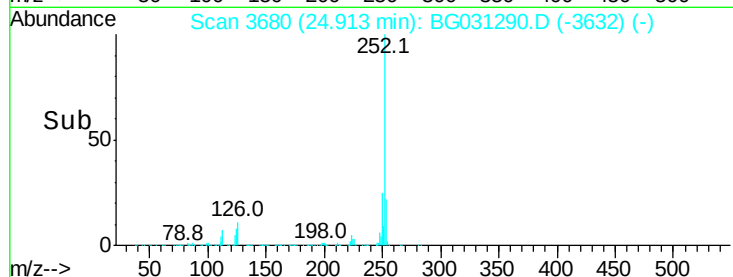
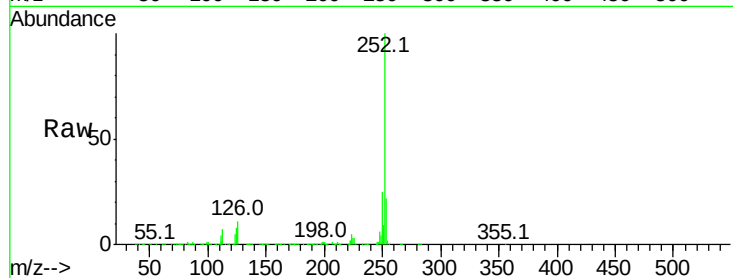
253 22.4 18.3 27.5

125 8.5 7.3 10.9

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 35.453 ng

RT: 28.91 min Scan# 4360

Delta R.T. -0.03 min

Lab File: BG031290.D

Acq: 30 Nov 2017 16:37

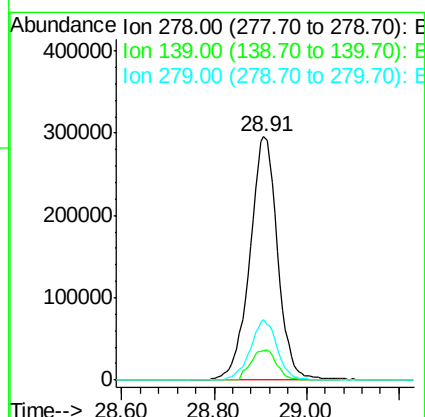
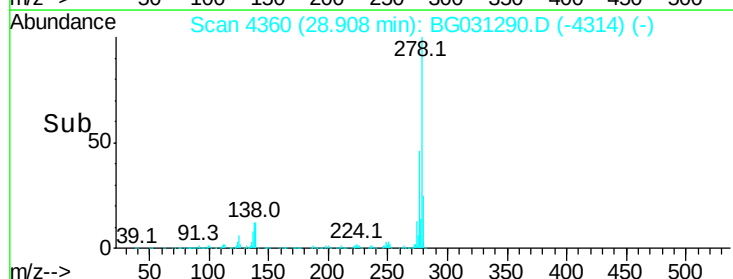
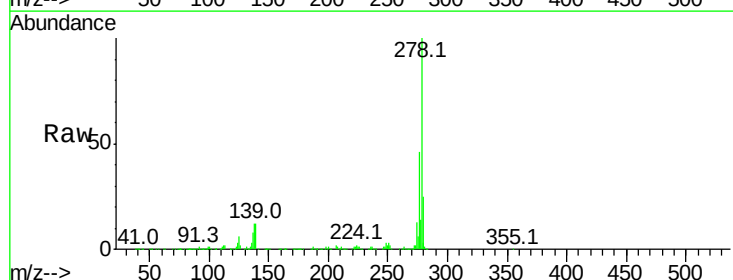
Tgt Ion:278 Resp: 1235147

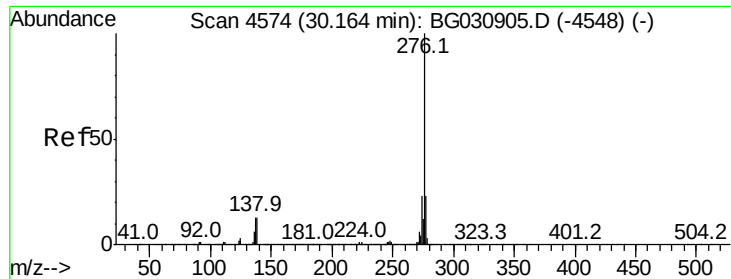
Ion Ratio Lower Upper

278 100

139 12.3 9.8 14.6

279 25.0 18.4 27.6





#91
 Benzo(a,h,i)perylene
 Concen: 36.755 ng
 RT: 30.05 min Scan# 4554
 Delta R.T. -0.03 min
 Lab File: BG031290.D
 Acq: 30 Nov 2017 16:37

Instrument :
 BNA_G
 ClientSampleId :
 PB104613BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	16.2	13.9	20.9

Manual Integrations
 APPROVED

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 12/1/2017 3:33:55 PM

