

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042518\
 Data File : BG033997.D
 Acq On : 25 Apr 2018 21:40
 Operator : SJ/JU
 Sample : PB108595BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:16:43 PM

Quant Time: Apr 26 07:02:47 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	60446	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	291692	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	204777	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	505234	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	540712	20.00	ng	-0.02
86) Perylene-d12	24.52	264	550686	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	528549	139.60	ng	0.00
7) Phenol-d6	7.00	99	722628	130.86	ng	0.00
23) Nitrobenzene-d5	8.98	82	432904	84.46	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	341073	142.77	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1163511	83.47	ng	-0.02
78) Terphenyl-d14	19.85	244	1984172	82.44	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	46961	29.354	ng	# 84
3) Pyridine	3.79	79	141233	30.512	ng	91
4) n-Nitrosodimethylamine	3.71	42	82612	39.174	ng	# 90
6) Aniline	7.16	93	159149	21.560	ng	96
8) 2-Chlorophenol	7.40	128	187089	44.101	ng	92
9) Benzaldehyde	6.97	77	76184	23.045	ng	97
10) Phenol	7.03	94	248076	43.852	ng	97
11) bis(2-Chloroethyl)ether	7.26	93	165338	38.213	ng	93
12) 1,3-Dichlorobenzene	7.72	146	181119	37.087	ng	99
13) 1,4-Dichlorobenzene	7.86	146	184646	37.330	ng	98
14) 1,2-Dichlorobenzene	8.18	146	180350	37.493	ng	96
15) Benzyl Alcohol	8.06	79	187042	38.843	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	282098	33.428	ng	94
17) 2-Methylphenol	8.26	107	169566	40.448	ng	95
18) Hexachloroethane	8.90	117	66825	36.971	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	158742	33.723	ng	# 95
20) 3+4-Methylphenols	8.59	107	240466	39.476	ng	95
22) Acetophenone	8.64	105	282023	35.524	ng	# 96
24) Nitrobenzene	9.02	77	218161	39.060	ng	91
25) Isophorone	9.54	82	426922	37.047	ng	# 94
26) 2-Nitrophenol	9.72	139	108132	48.998	ng	94
27) 2,4-Dimethylphenol	9.79	122	201877	48.906	ng	96
28) bis(2-Chloroethoxy)methane	10.03	93	254493	41.787	ng	96
29) 2,4-Dichlorophenol	10.26	162	215944	46.928	ng	94
30) 1,2,4-Trichlorobenzene	10.47	180	203035	39.394	ng	99
31) Naphthalene	10.66	128	576002	38.400	ng	99
32) Benzoic acid	9.92	122	158820	39.599	ng	# 86
33) 4-Chloroaniline	10.77	127	99511	14.114	ng	95
34) Hexachlorobutadiene	10.95	225	122793	39.826	ng	96
35) Caprolactam	11.54	113	81439m	41.627	ng	
36) 4-Chloro-3-methylphenol	11.90	107	233579	41.589	ng	# 88
37) 2-Methylnaphthalene	12.27	142	456928	39.787	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	273440	40.213	ng	97
40) Hexachlorocyclopentadiene	12.63	237	345908	92.517	ng	93

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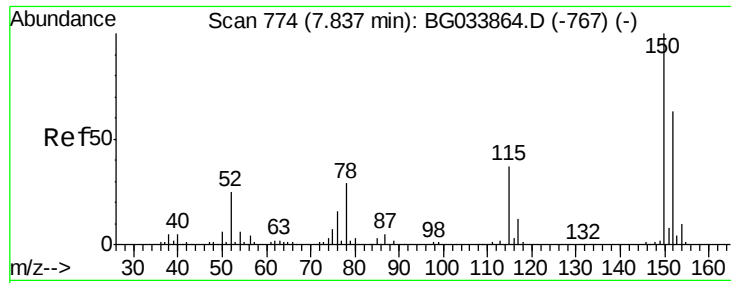
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	194123	46.823	nq	97
43) 2,4,5-Trichlorophenol	12.96	196	213870	44.871	nq	98
45) 1,1'-Biphenyl	13.29	154	636890	38.421	nq	100
46) 2-Chloronaphthalene	13.33	162	481301	38.293	nq	98
47) 2-Nitroaniline	13.53	65	157328	40.089	nq	89
48) Acenaphthylene	14.18	152	776855	37.183	nq	99
49) Dimethylphthalate	13.93	163	671981	37.305	nq	98
50) 2,6-Dinitrotoluene	14.04	165	153562	44.984	nq #	84
51) Acenaphthene	14.52	154	486015	37.030	nq	98
52) 3-Nitroaniline	14.36	138	79809	21.531	nq #	82
53) 2,4-Dinitrophenol	14.57	184	101338	83.008	nq #	60
54) Dibenzofuran	14.86	168	767854	39.462	nq	97
55) 4-Nitrophenol	14.68	139	269547	92.719	nq	87
56) 2,4-Dinitrotoluene	14.82	165	213588	47.052	nq #	80
57) Fluorene	15.51	166	647785	38.471	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.08	232	208727	47.828	nq	95
59) Diethylphthalate	15.29	149	678405	35.630	nq	98
60) 4-Chlorophenyl-phenylether	15.51	204	351530	39.914	nq	95
61) 4-Nitroaniline	15.54	138	160913	40.886	nq	91
62) Azobenzene	15.81	77	594462	35.025	nq	97
64) 4,6-Dinitro-2-methylphenol	15.59	198	94962	40.245	nq	86
65) n-Nitrosodiphenylamine	15.72	169	568954	38.734	nq	98
66) 4-Bromophenyl-phenylether	16.41	248	230494	41.541	nq	98
67) Hexachlorobenzene	16.52	284	238867	40.368	nq	94
68) Atrazine	16.68	200	247546	43.018	nq	99
69) Pentachlorophenol	16.86	266	317938	78.223	nq #	56
70) Phenanthrene	17.26	178	1046854	38.624	nq	97
71) Anthracene	17.35	178	1076766	39.726	nq	99
72) Carbazole	17.62	167	988671	37.809	nq	96
73) Di-n-butylphthalate	18.20	149	1193248	36.681	nq	99
74) Fluoranthene	19.27	202	1339729	40.863	nq	96
76) Benzidine	19.46	184	450590	30.860	nq	99
77) Pyrene	19.64	202	1325829	37.384	nq	94
79) Butylbenzylphthalate	20.55	149	555363	35.658	nq	91
80) Benzo(a)anthracene	21.45	228	1319410	38.697	nq	97
81) 3,3'-Dichlorobenzidine	21.38	252	268783	21.142	nq	99
82) Chrysene	21.51	228	1240111	38.088	nq	97
83) Bis(2-ethylhexyl)phthalate	21.39	149	776021	35.281	nq	99
84) Di-n-octyl phthalate	22.56	149	1323716	37.916	nq	98
85) Indeno(1,2,3-cd)pyrene	27.99	276	1553835	41.925	nq	98
87) Benzo(b)fluoranthene	23.56	252	1368534	40.736	nq	99
88) Benzo(k)fluoranthene	23.63	252	1281752	38.409	nq	99
89) Benzo(a)pyrene	24.38	252	1318304	40.974	nq	99
90) Dibenzo(a,h)anthracene	28.06	278	1283238	41.219	nq	97
91) Benzo(g,h,i)perylene	29.07	276	1277956	41.717	nq	99

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



#1

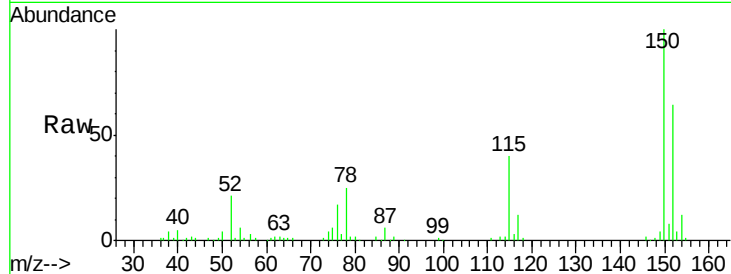
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

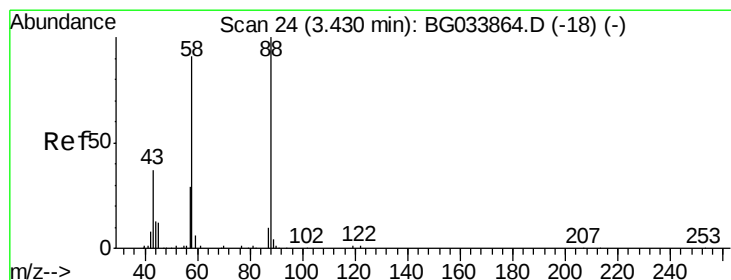
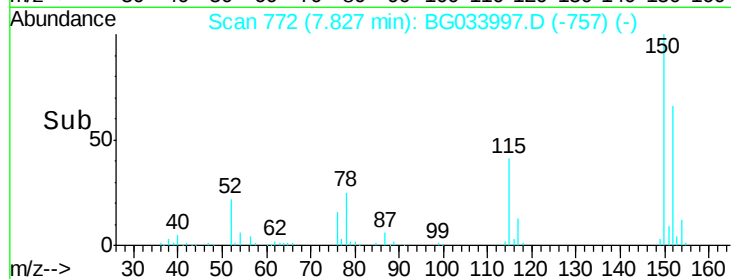
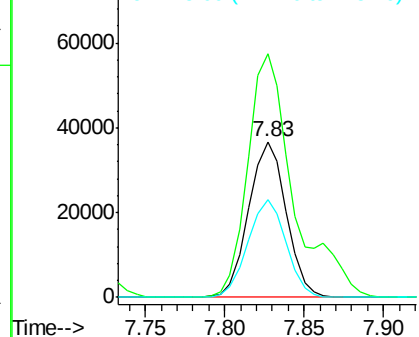
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	62.8	53.0	79.4

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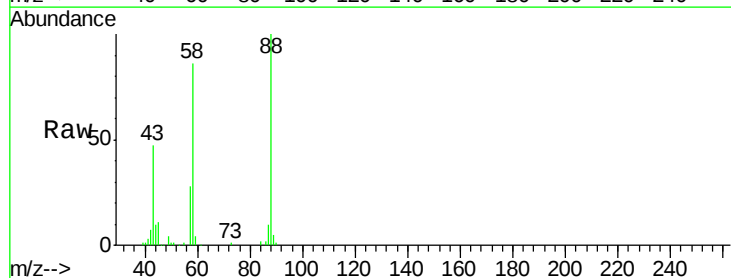
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



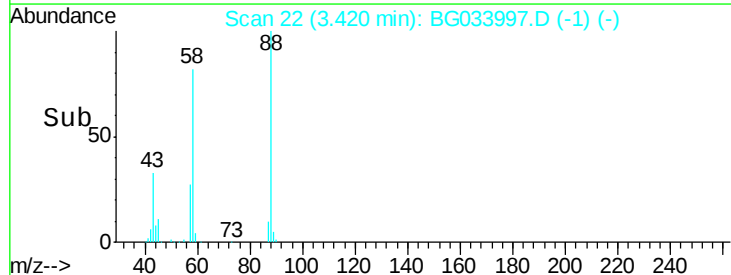
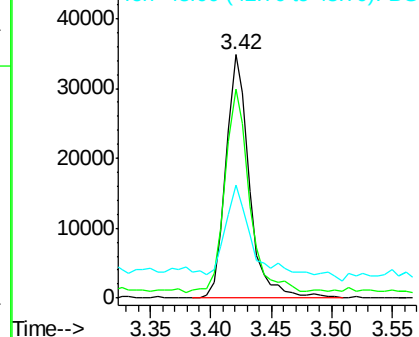
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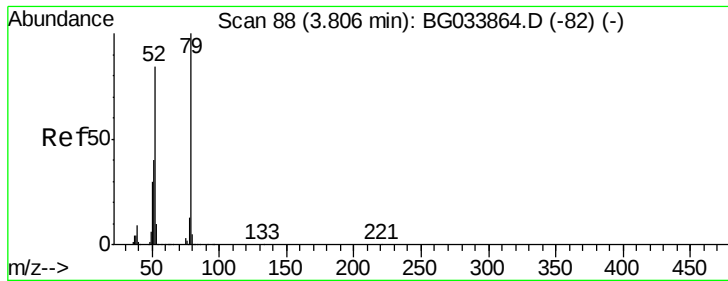
1,4-Dioxane
Concen: 29.354 ng
RT: 3.42 min Scan# 22
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	79.6	119.4
43	49.7	27.4	41.0



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





#3

Pvridine

Concen: 30.512 ng

RT: 3.79 min Scan# 85

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

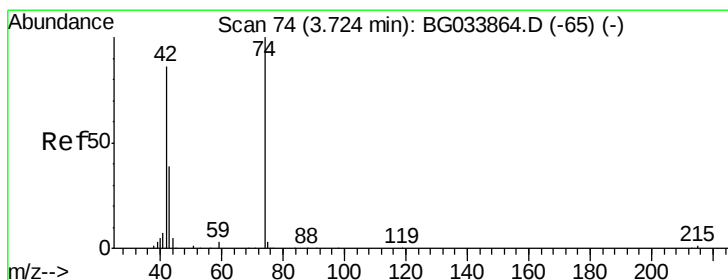
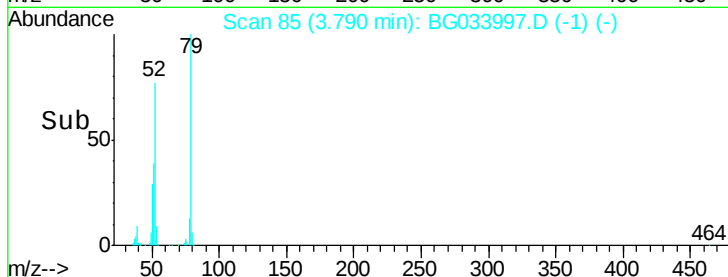
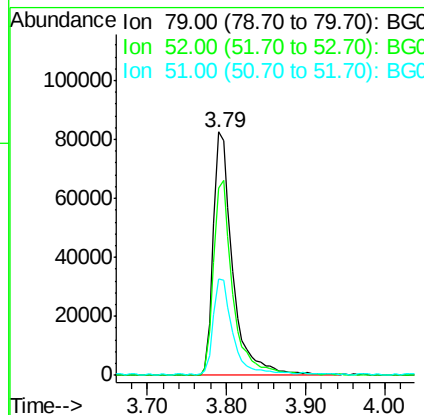
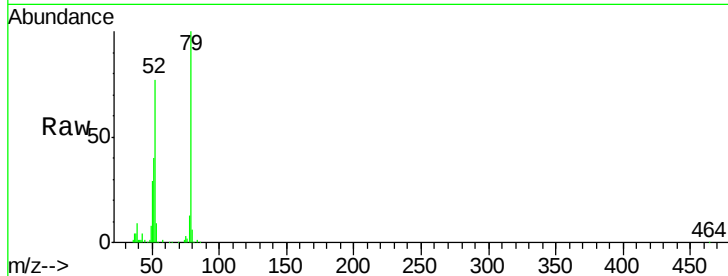
ClientSampled :

PB108595BS

Tot Ion:	79	Resp:	141233
Ion	Ratio	Lower	Upper
79	100		
52	76.7	69.9	104.9
51	39.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.174 ng

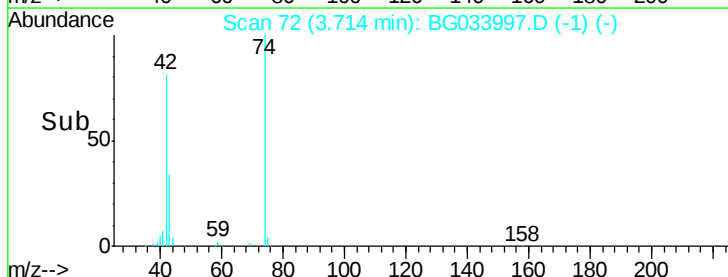
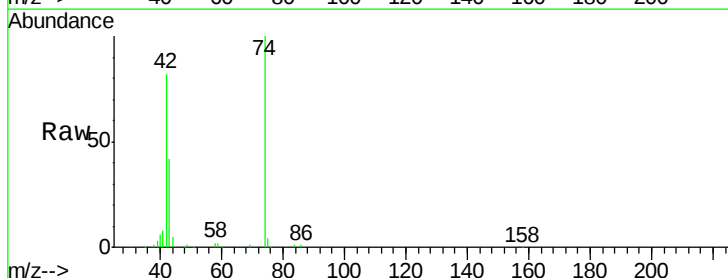
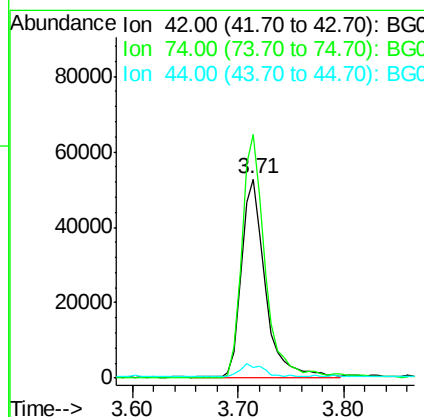
RT: 3.71 min Scan# 72

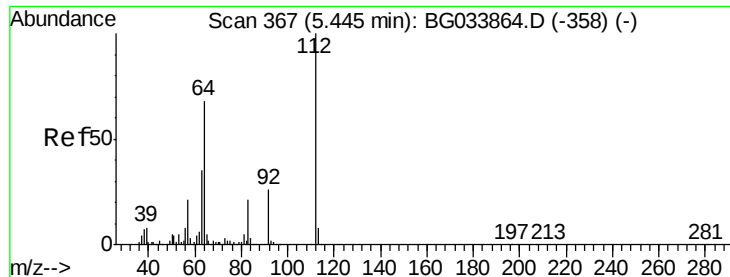
Delta R.T. -0.01 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	42	Resp:	82612
Ion	Ratio	Lower	Upper
42	100		
74	122.4	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.603 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.00 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

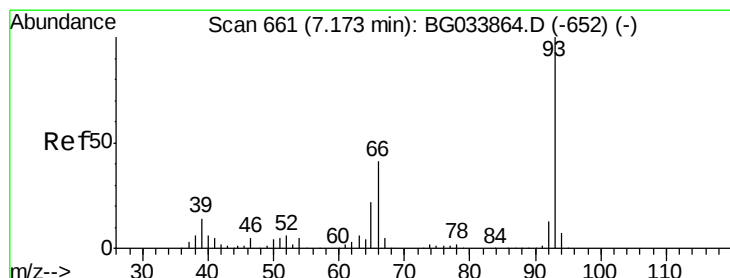
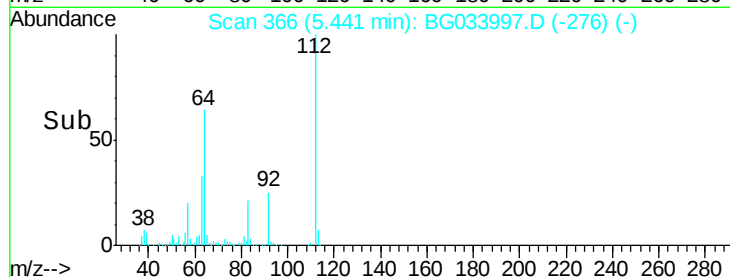
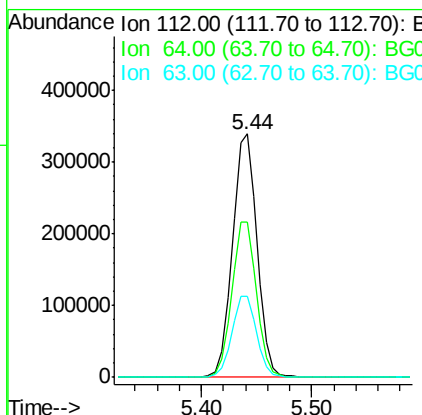
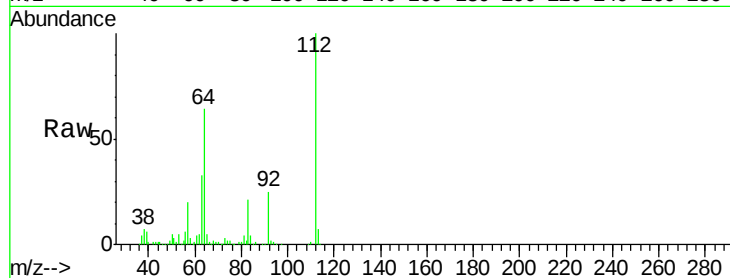
ClientSampleId :

PB108595BS

Tot Ion:	112	Resp:	528549
Ion Ratio	Lower	Upper	
112	100		
64	63.7	56.3	84.5
63	33.4	30.1	45.1

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#6

Aniline

Concen: 21.560 ng

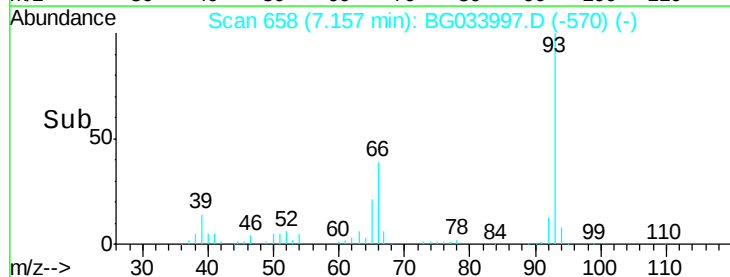
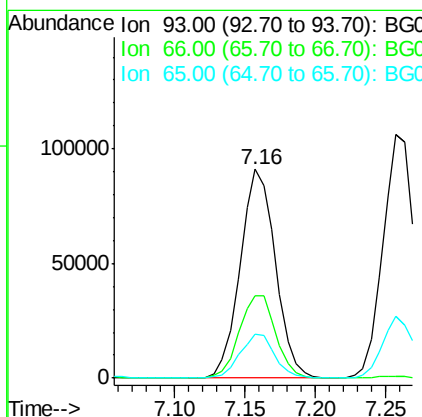
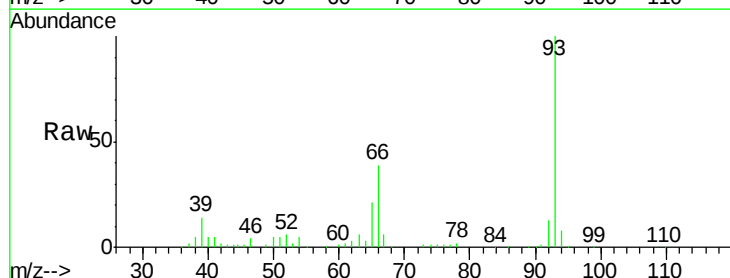
RT: 7.16 min Scan# 658

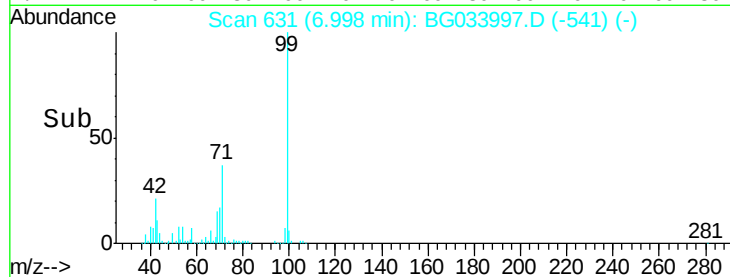
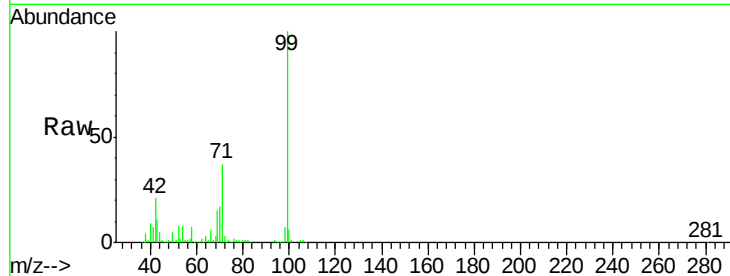
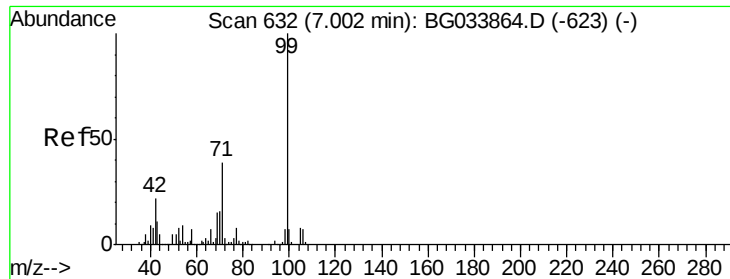
Delta R.T. -0.02 min

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Tgt Ion:	93	Resp:	159149
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.7	50.5
65	21.2	16.1	24.1





#7

Phenol-d6

Concen: 130.858 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.00 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		722628		
42	20.7	14.1	21.1		
71	37.1	26.1	39.1		

Instrument :

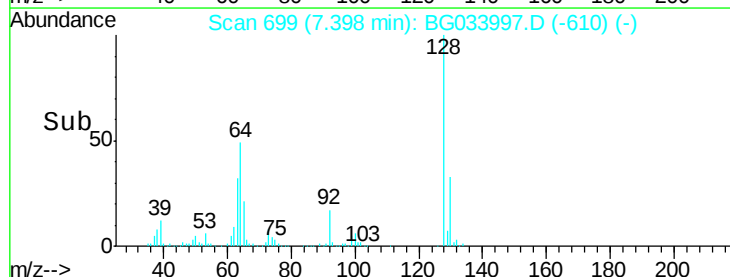
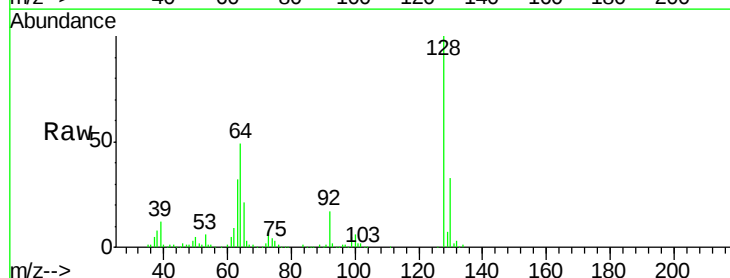
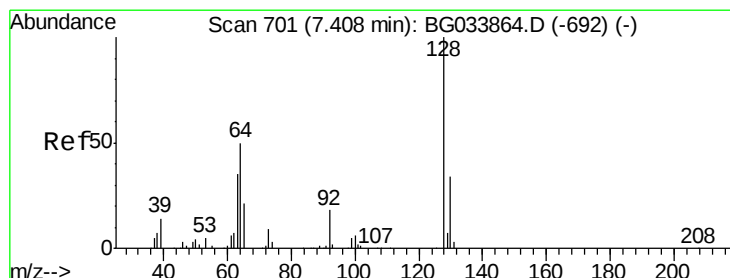
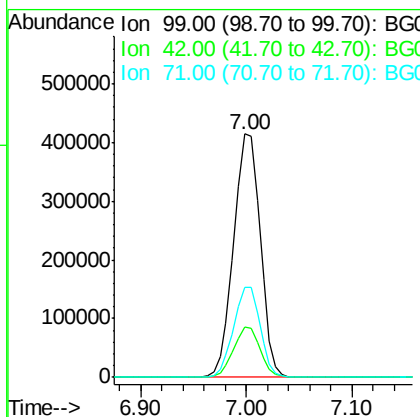
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 44.101 ng

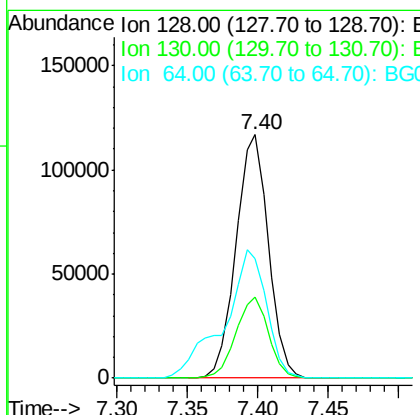
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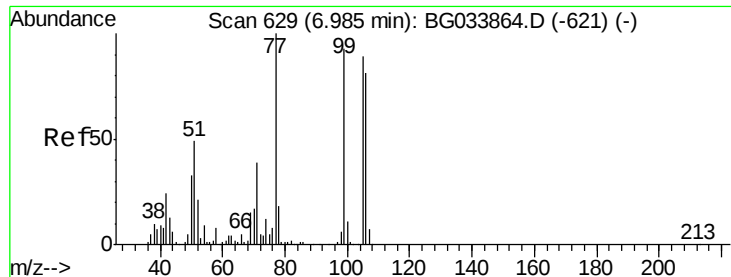
Delta R.T. -0.01 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		187089		
130	33.2	14.0	54.0		
64	49.2	37.7	77.7		





#9

Benzaldehyde

Concen: 23.045 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

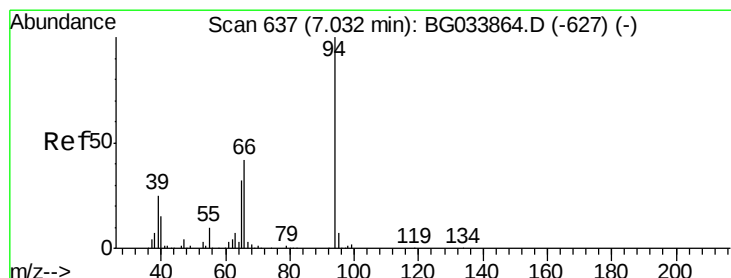
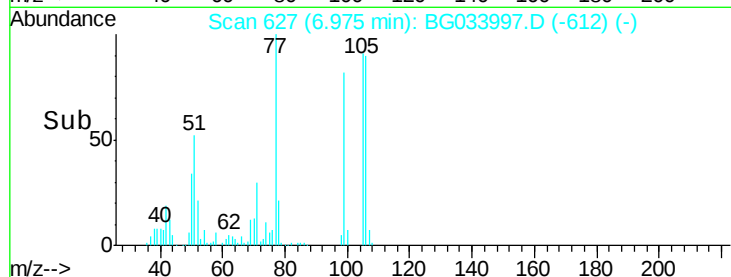
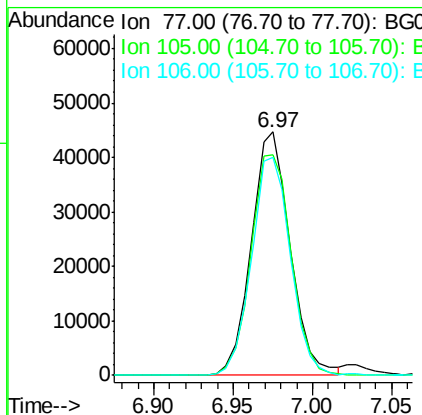
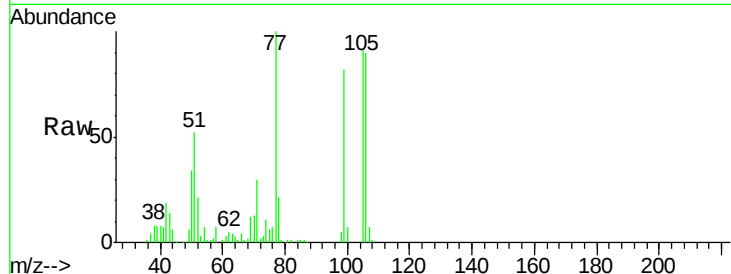
ClientSampleId :

PB108595BS

Tot Ion:	77	Resp:	76184
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	89.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 43.852 ng

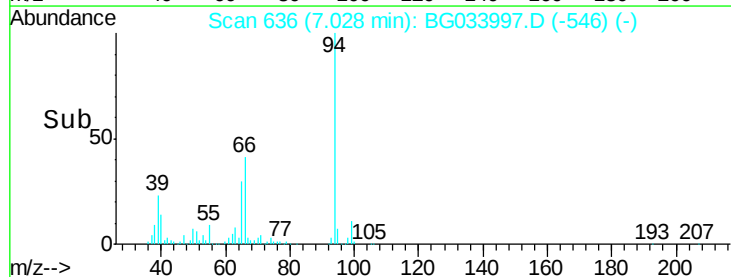
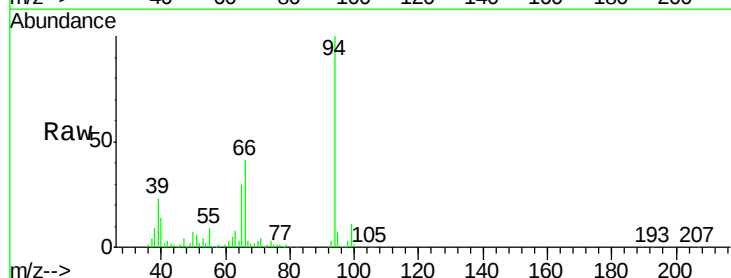
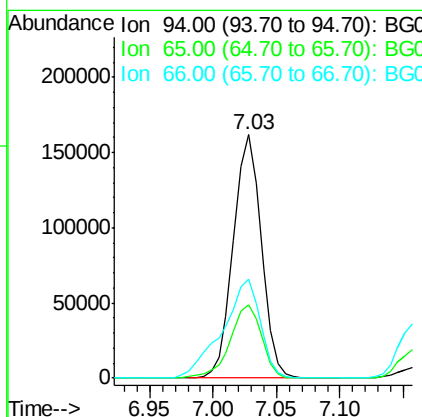
RT: 7.03 min Scan# 636

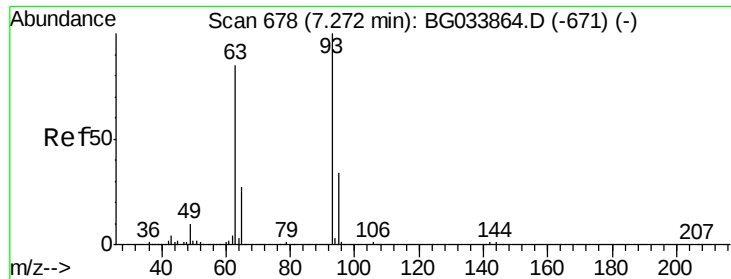
Delta R.T. -0.00 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	94	Resp:	248076
Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	40.8	22.2	62.2





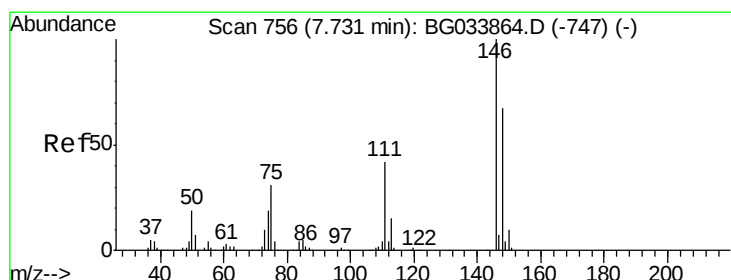
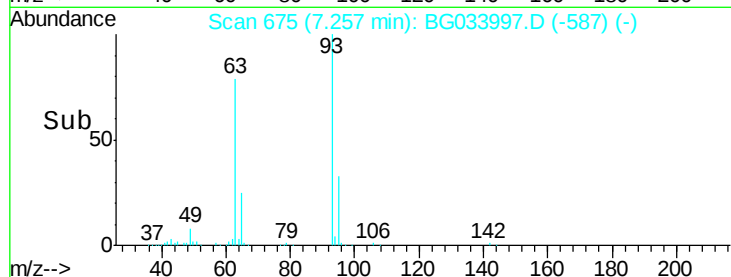
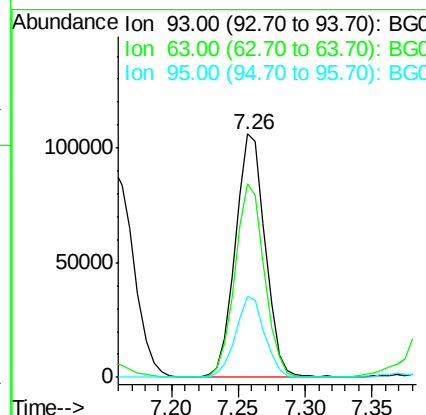
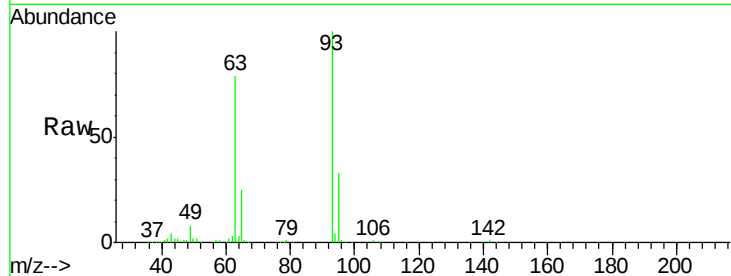
#11
bis(2-Chloroethyl)ether
Concen: 38.213 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampled :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	79.4	67.1	107.1	
95	33.3	11.5	51.5	

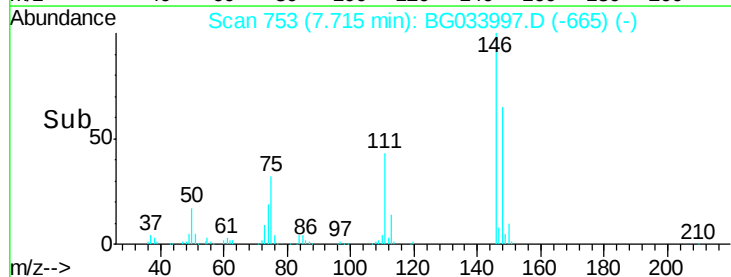
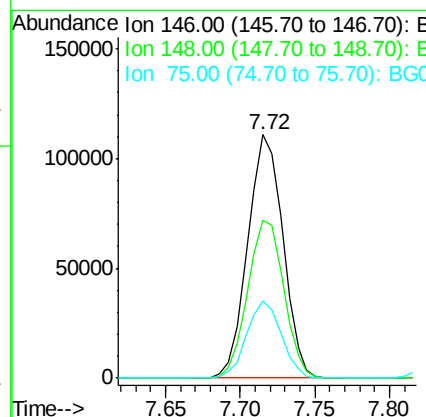
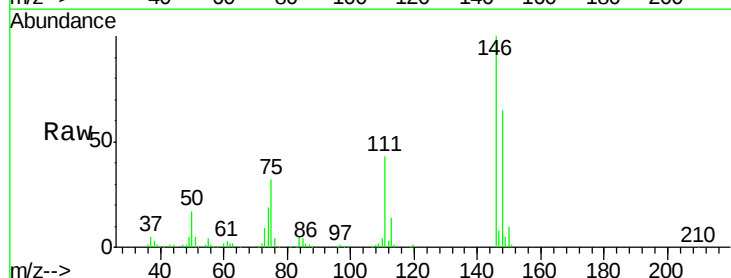
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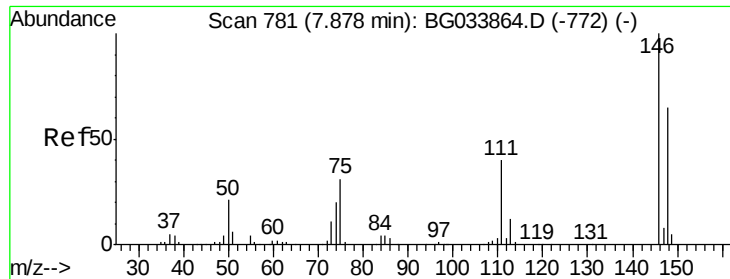
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.087 ng
RT: 7.72 min Scan# 753
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.6	51.4	77.2	
75	31.7	26.6	39.8	





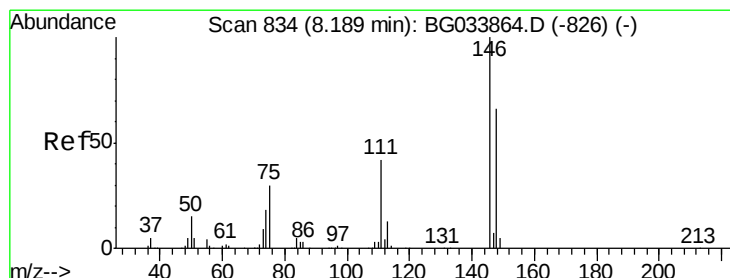
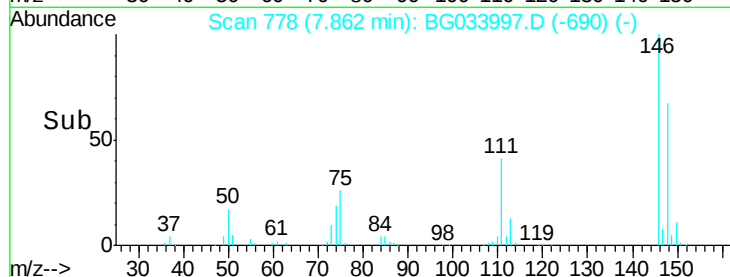
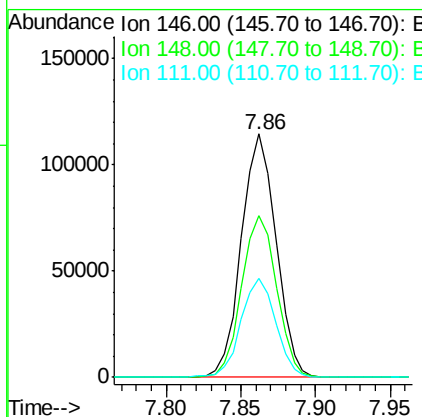
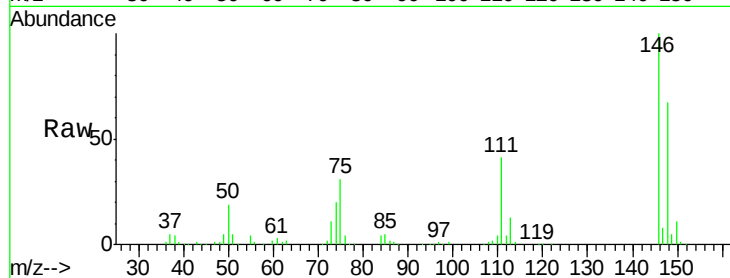
#13
 1,4-Dichlorobenzene
 Concen: 37.330 ng
 RT: 7.86 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampled :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.7	80.5
111	40.9	35.2	52.8

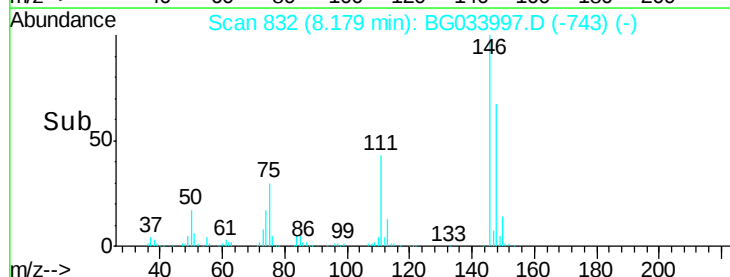
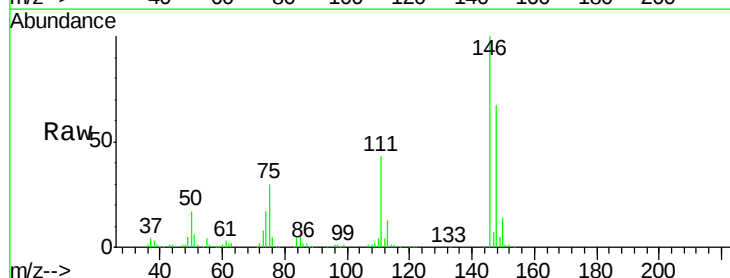
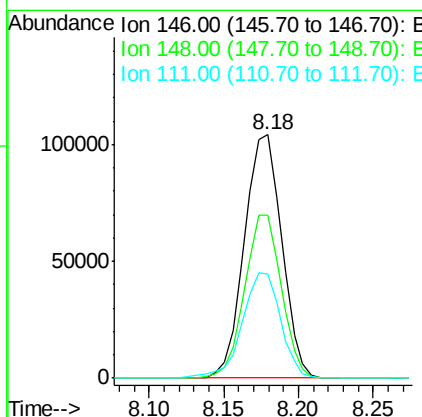
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#14
 1,2-Dichlorobenzene
 Concen: 37.493 ng
 RT: 8.18 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.3	73.9
111	42.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.843 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

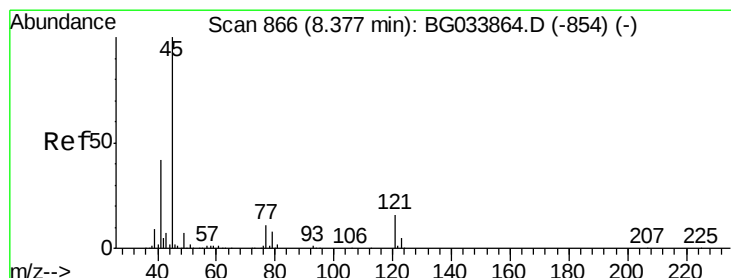
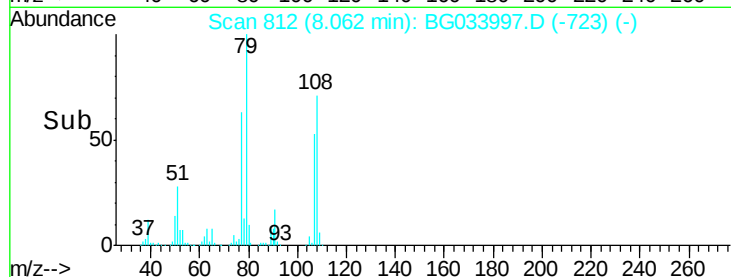
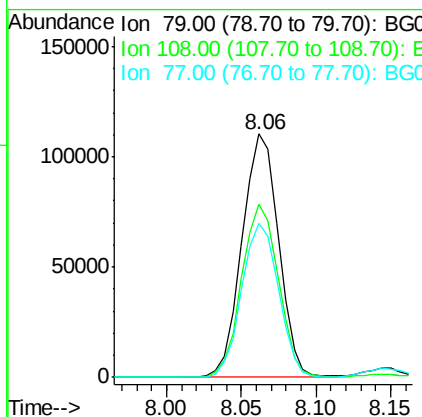
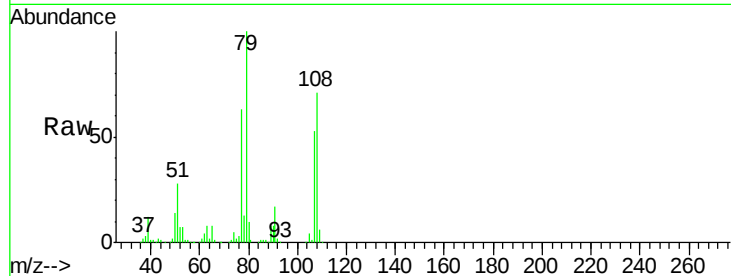
ClientSampled :

PB108595BS

Tot Ion:	79	Resp:	187042
Ion Ratio	Lower	Upper	
79	100		
108	71.4	57.2	85.8
77	63.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.428 ng

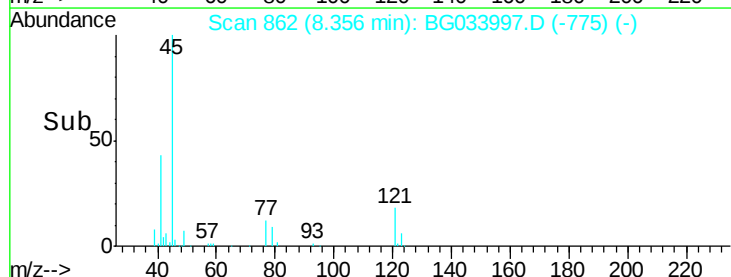
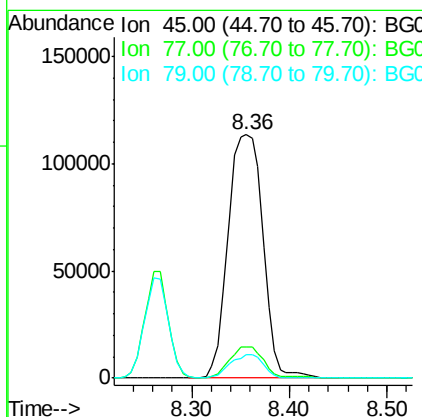
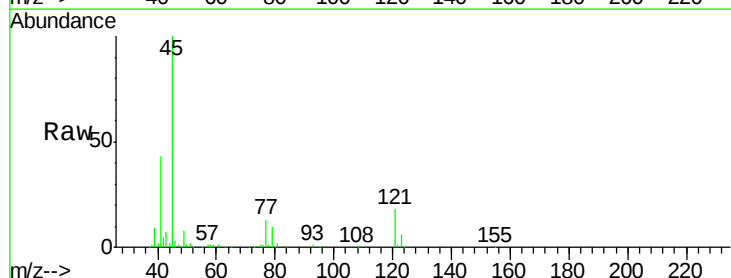
RT: 8.36 min Scan# 862

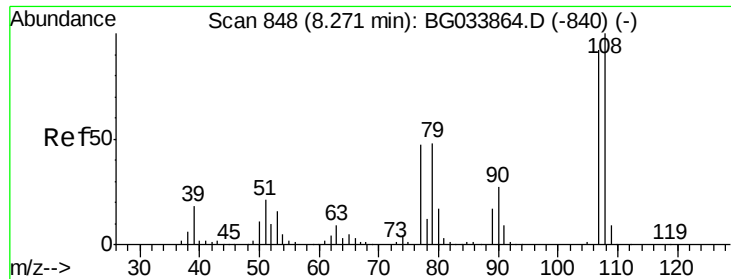
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	45	Resp:	282098
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	30.2
79	9.5	0.0	27.9





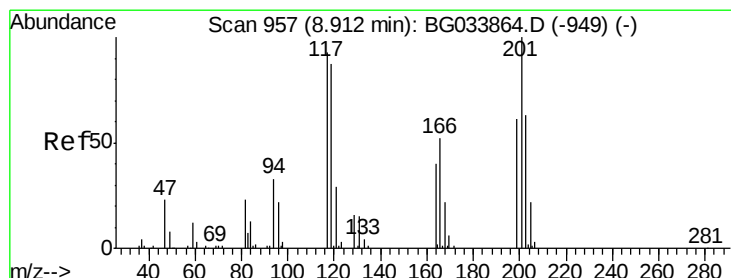
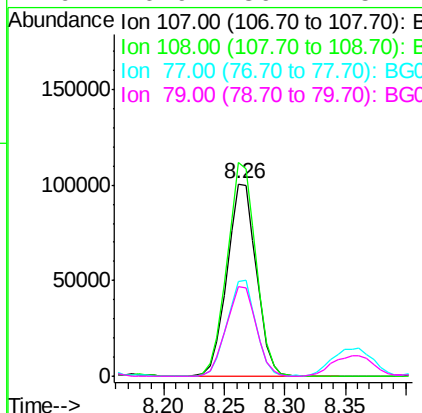
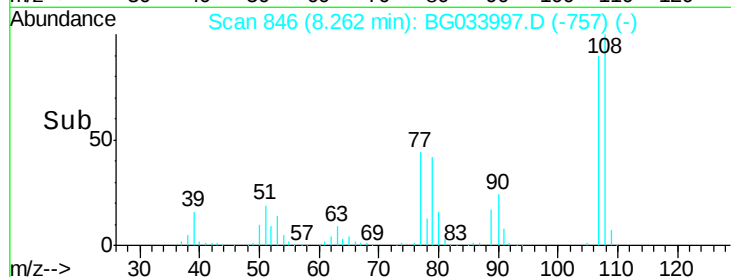
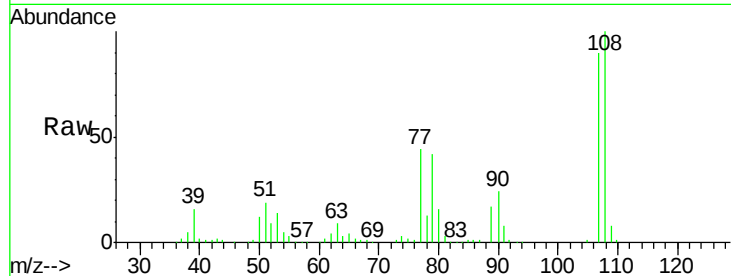
#17
2-Methylphenol
Concen: 40.448 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169566		
108	111.2	83.9	125.9	
77	49.4	37.2	55.8	
79	46.9	36.2	54.2	

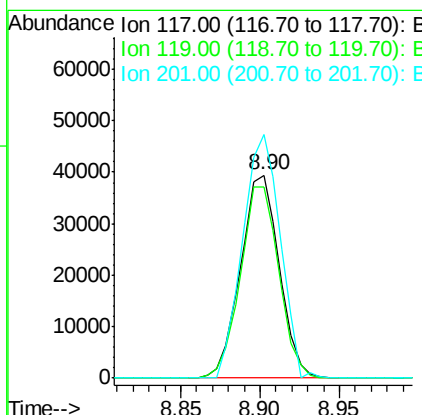
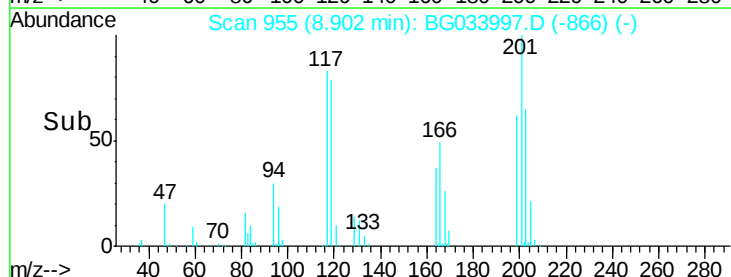
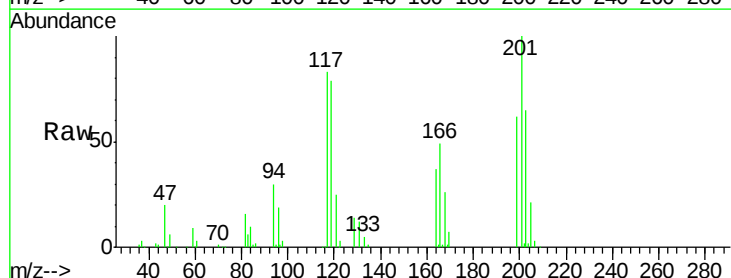
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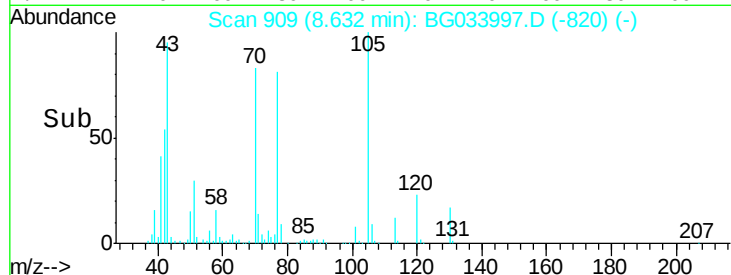
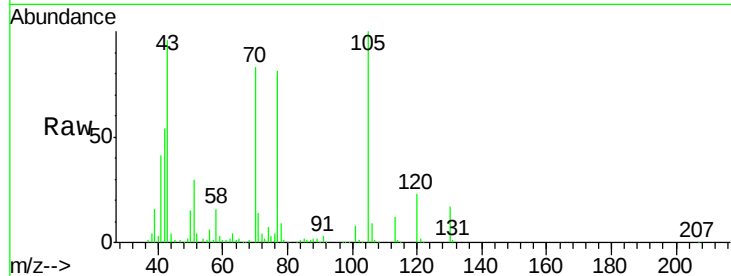
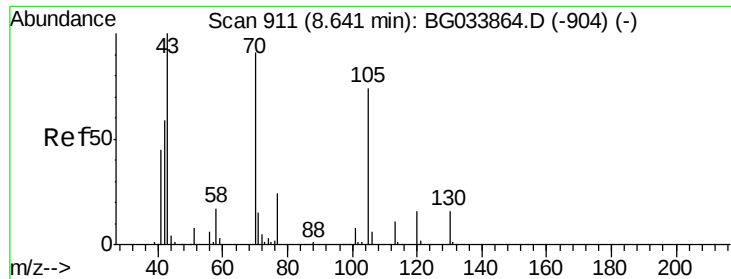
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#18
Hexachloroethane
Concen: 36.971 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	66825		
119	94.3	76.7	115.1	
201	119.9	95.7	143.5	





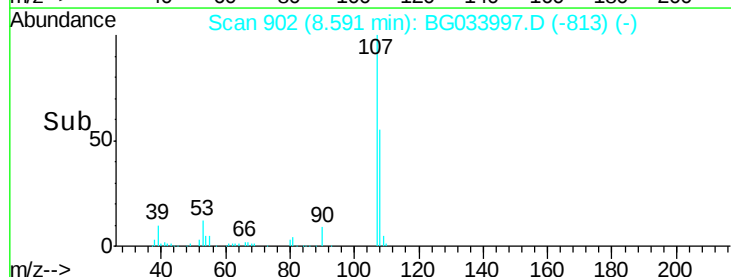
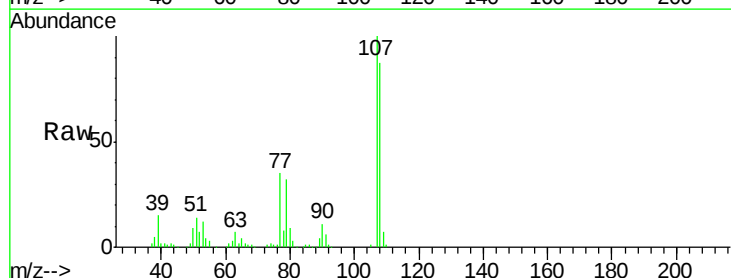
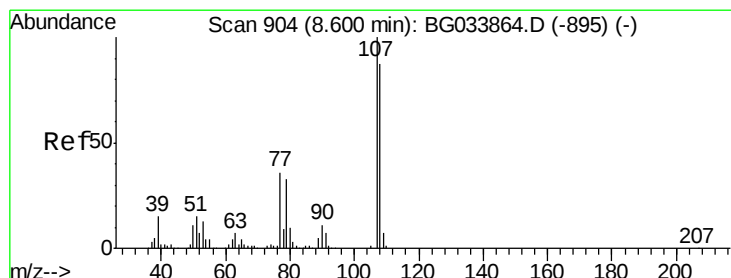
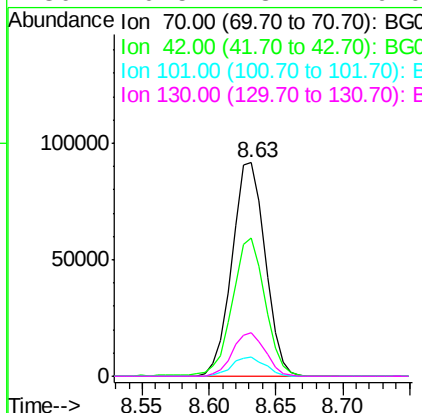
#19
n-Nitroso-di-n-propylamine
Concen: 33.723 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	49.1	73.7	
101	9.2	8.5	12.7	
130	20.5	13.4	20.0	

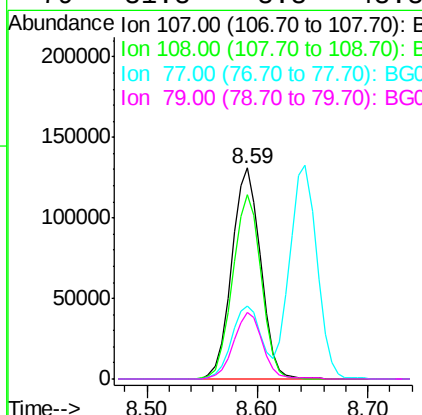
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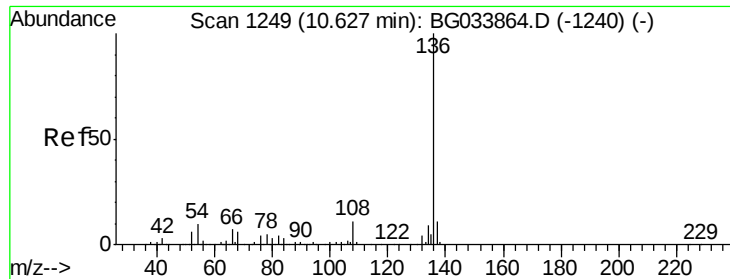
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#20
3+4-Methylphenols
Concen: 39.476 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	61.6	101.6	
77	34.6	13.9	53.9	
79	31.8	8.8	48.8	





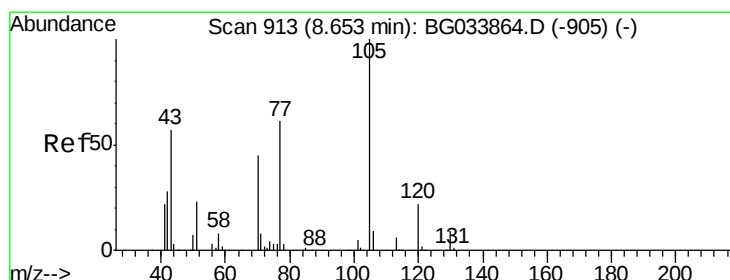
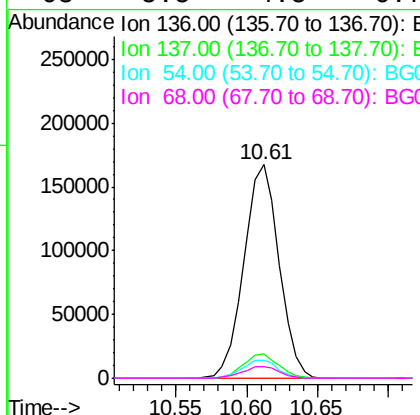
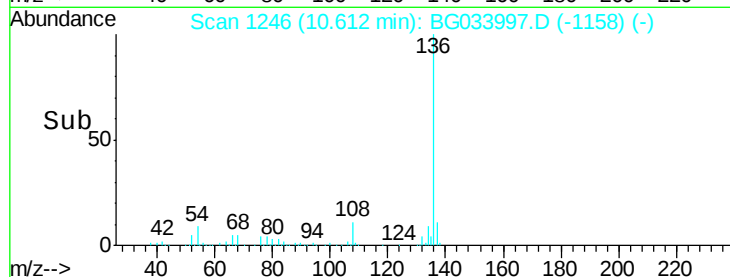
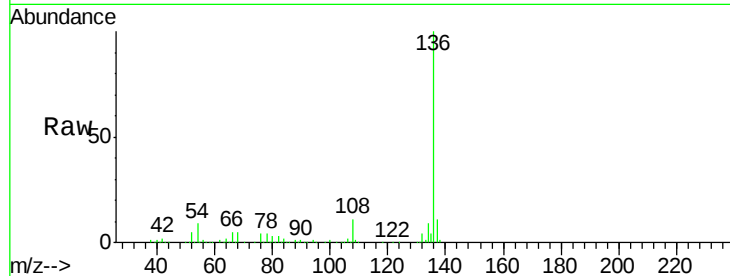
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	291692		
137	11.2	9.2	13.8	
54	8.7	10.3	15.5	
68	5.5	4.5	6.7	

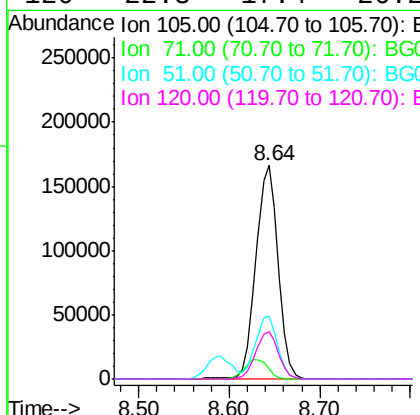
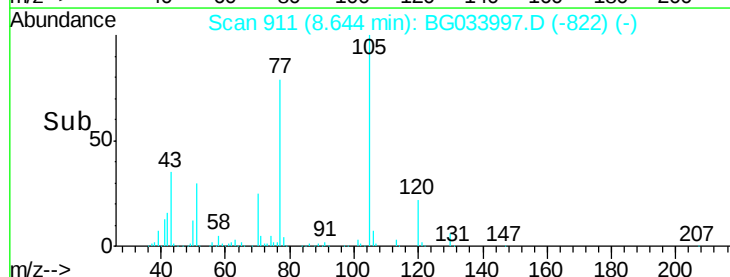
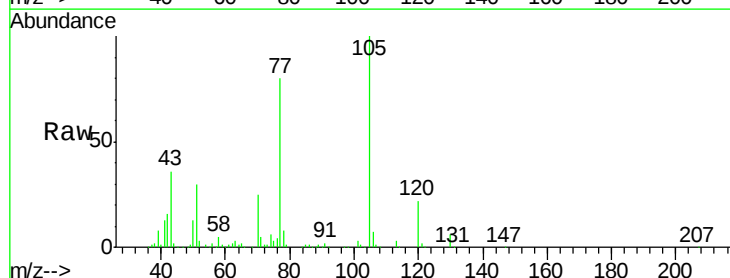
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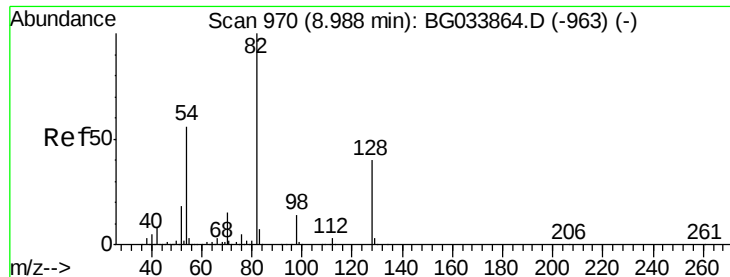
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#22
Acetophenone
Concen: 35.524 ng
RT: 8.64 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	282023		
71	4.6	3.0	4.4	
51	29.5	26.1	39.1	
120	22.3	17.4	26.2	





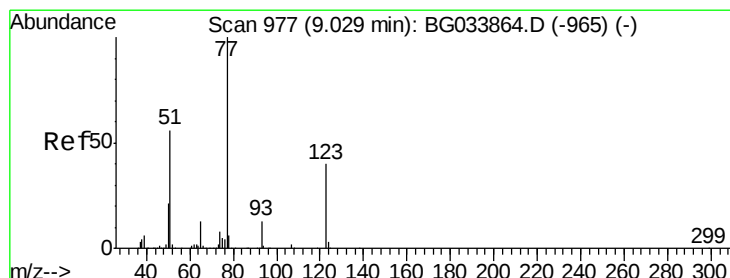
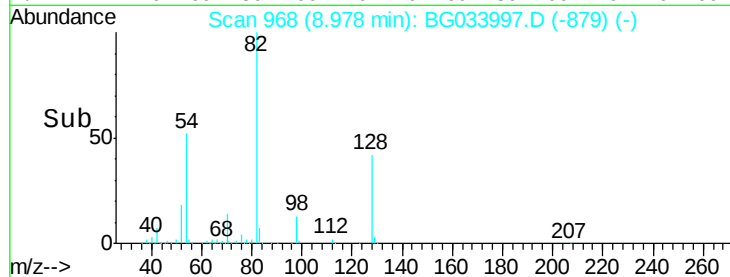
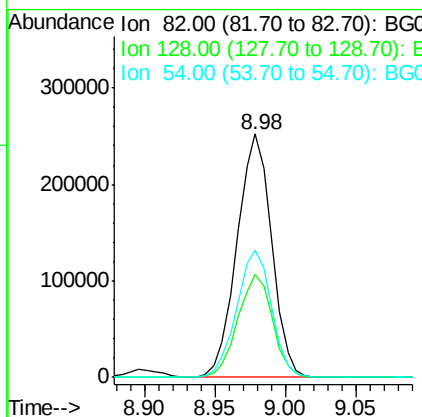
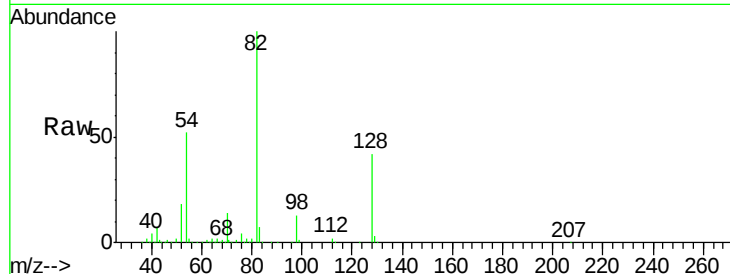
#23
 Nitrobenzene-d5
 Concen: 84.460 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	82	Resp	432904
Ion Ratio	Lower	Upper	
82	100		
128	42.3	29.7	44.5
54	52.2	43.1	64.7

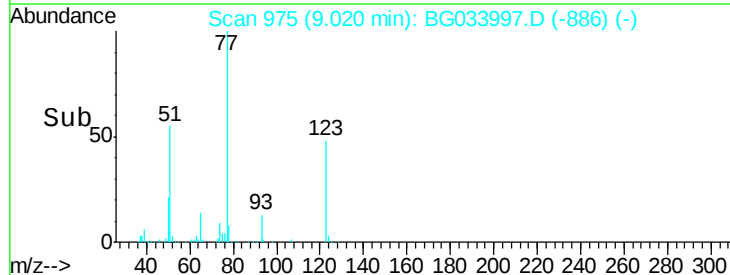
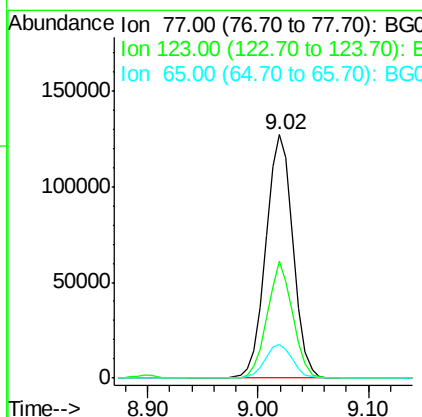
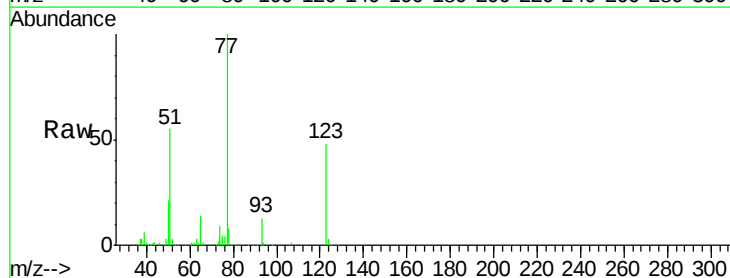
Manual Integrations
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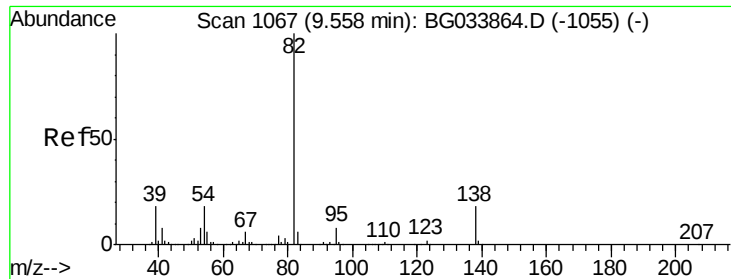
Sohil
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#24
 Nitrobenzene
 Concen: 39.060 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	77	Resp	218161
Ion Ratio	Lower	Upper	
77	100		
123	47.8	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 37.047 ng

RT: 9.54 min Scan# 1064

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

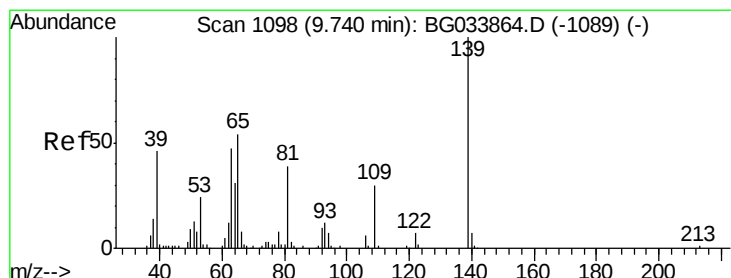
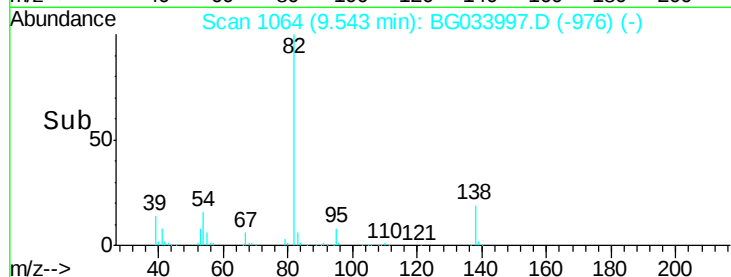
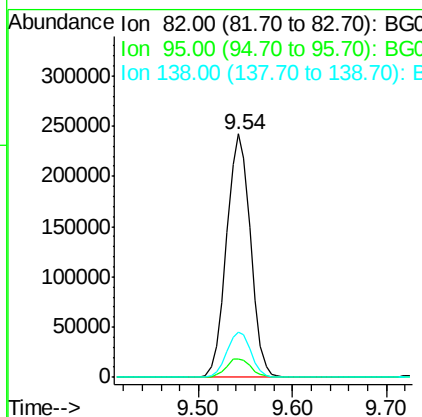
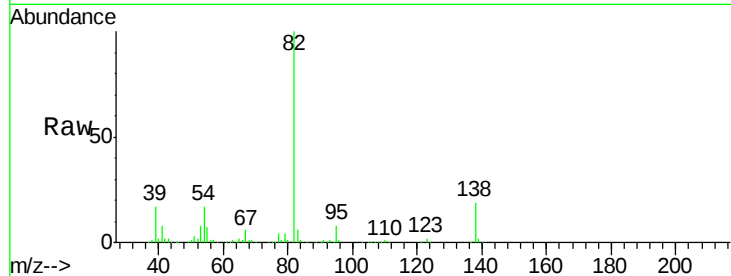
ClientSampleId :

PB108595BS

Tot Ion:	82	Resp:	426922
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	18.6	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.998 ng

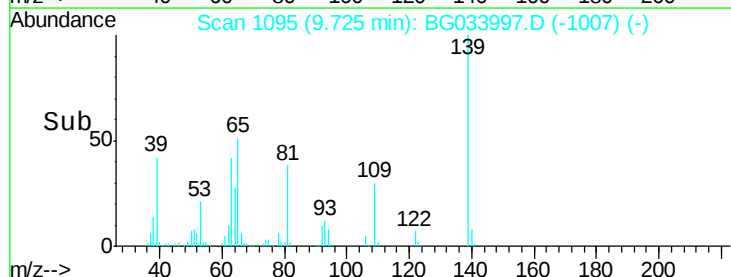
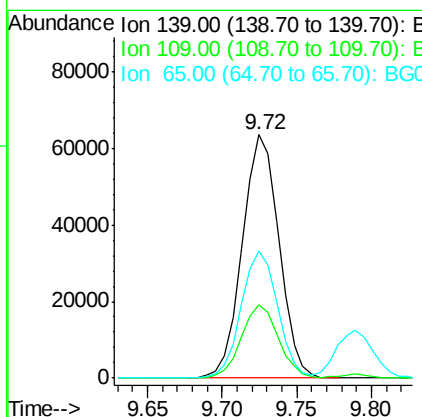
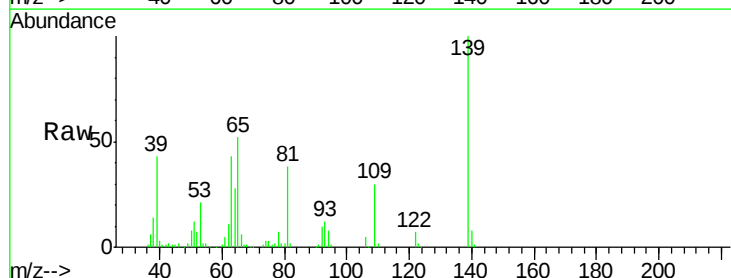
RT: 9.72 min Scan# 1095

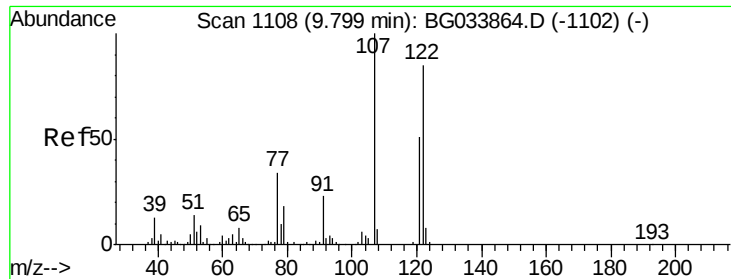
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	139	Resp:	108132
Ion Ratio		Lower	Upper
139	100		
109	30.4	24.2	36.2
65	52.1	47.4	71.0





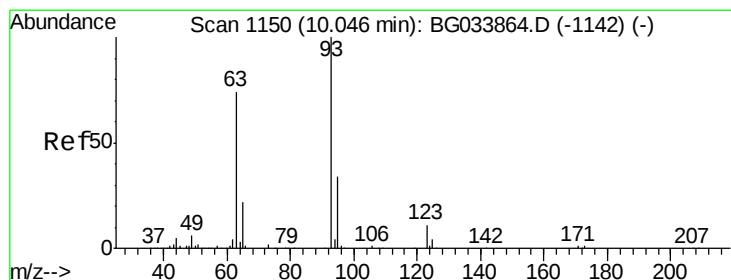
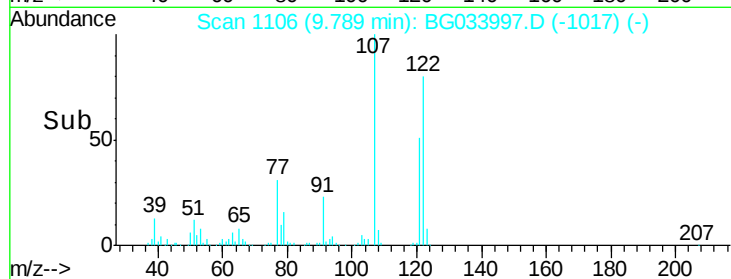
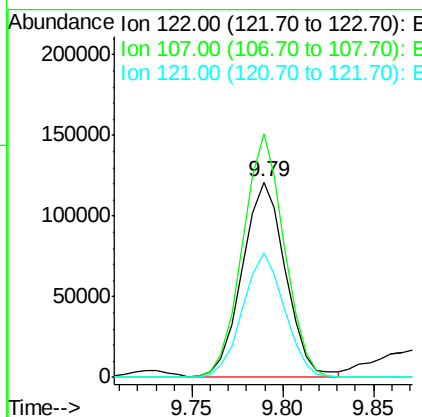
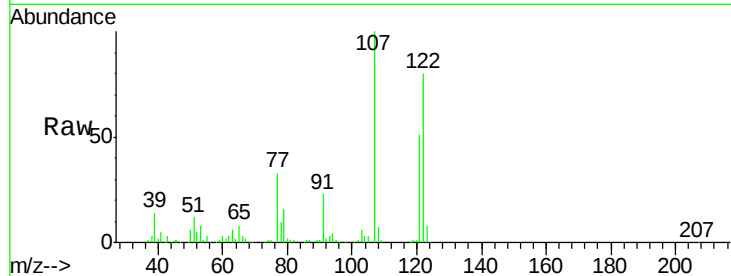
#27
 2,4-Dimethylphenol
 Concen: 48.906 ng
 RT: 9.79 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.8	100.2	150.2
121	63.7	44.4	66.6

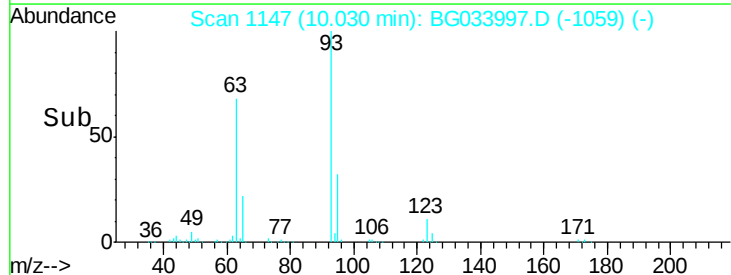
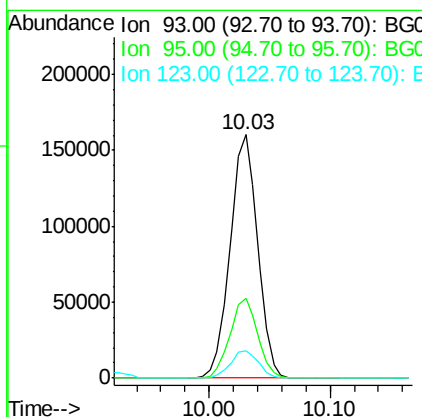
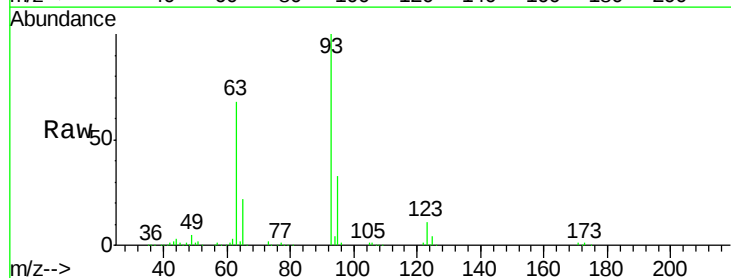
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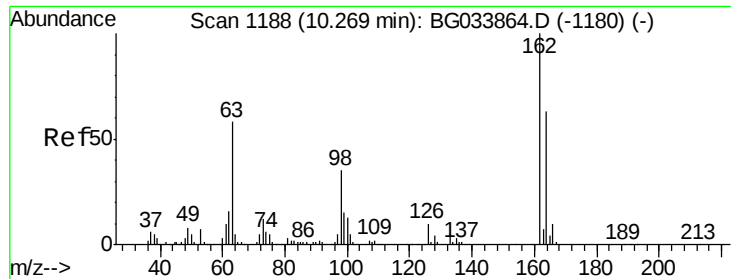
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.787 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.3	36.5
123	11.3	8.4	12.6





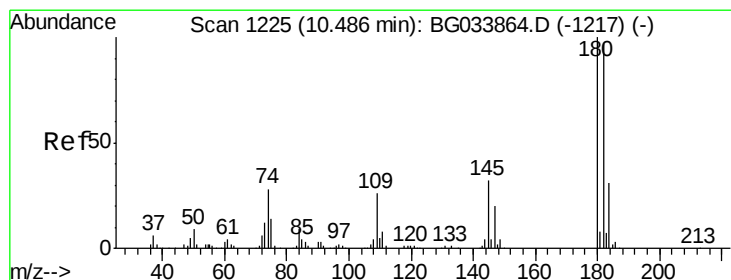
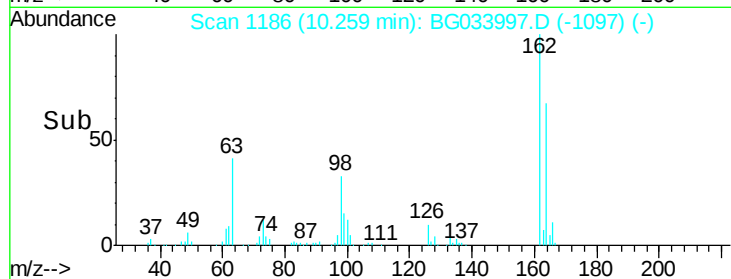
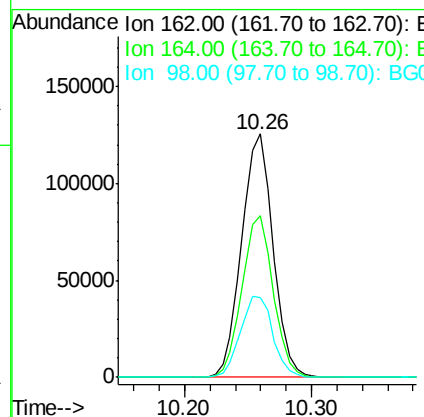
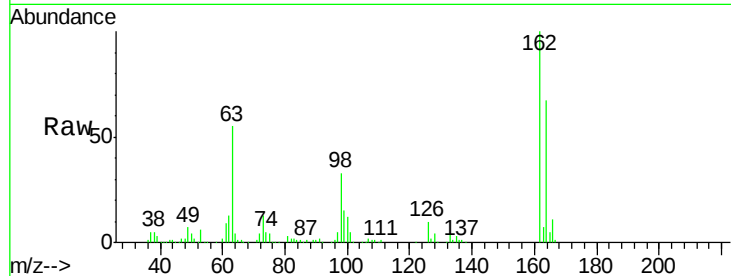
#29
 2,4-Dichlorophenol
 Concen: 46.928 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	215944		
164	66.5	48.0	88.0	
98	32.8	21.1	61.1	

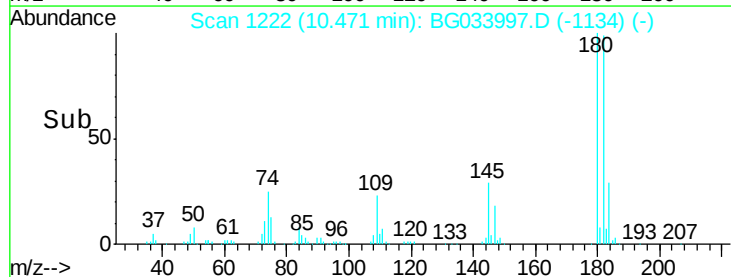
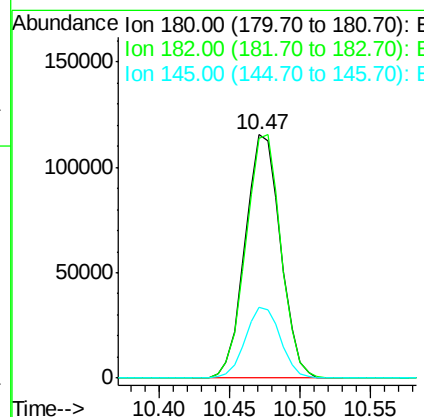
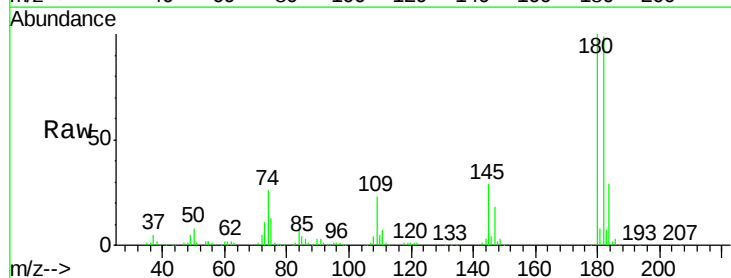
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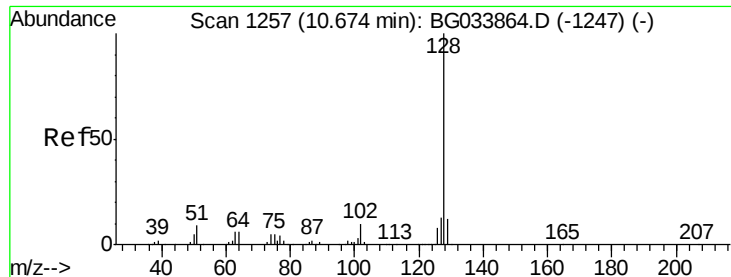
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.394 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	203035		
182	98.6	77.5	116.3	
145	29.3	23.4	35.2	





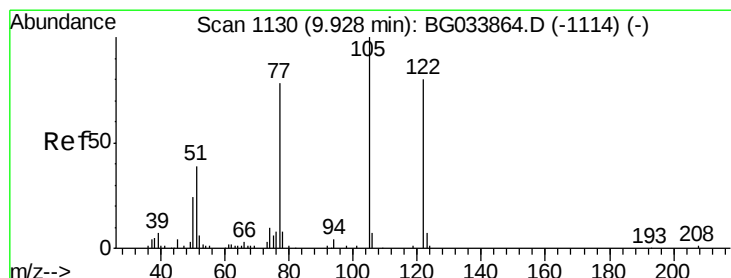
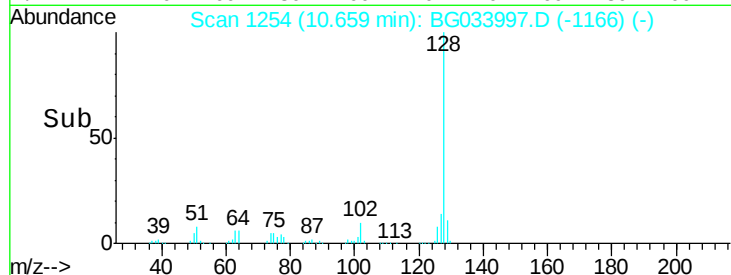
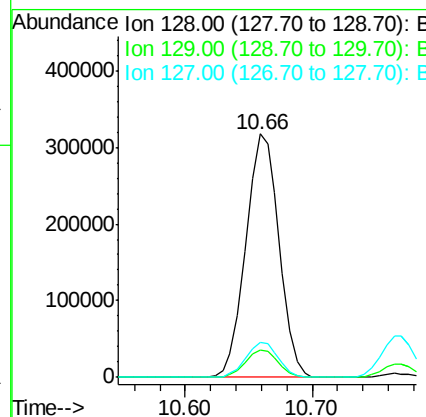
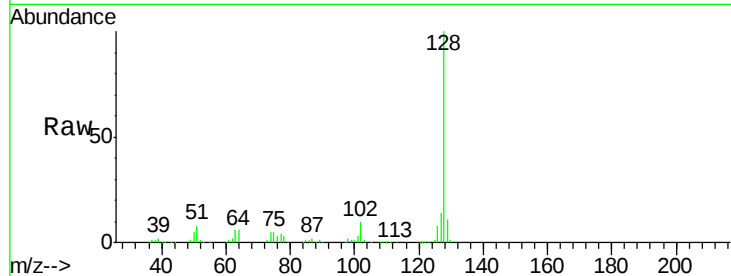
#31
Naphthalene
Concen: 38.400 ng
RT: 10.66 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	576002		
129	11.2	8.6	12.8	
127	14.4	11.6	17.4	

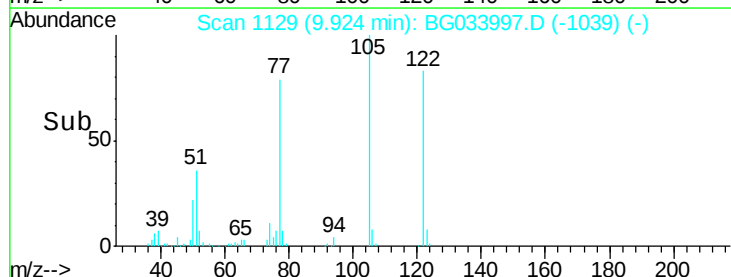
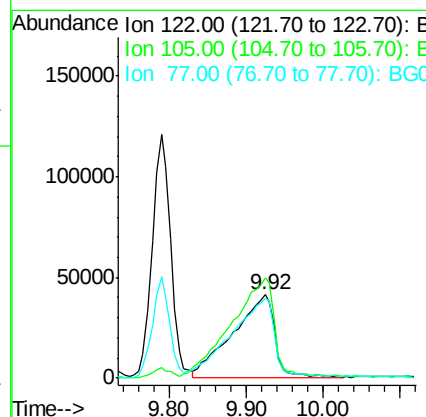
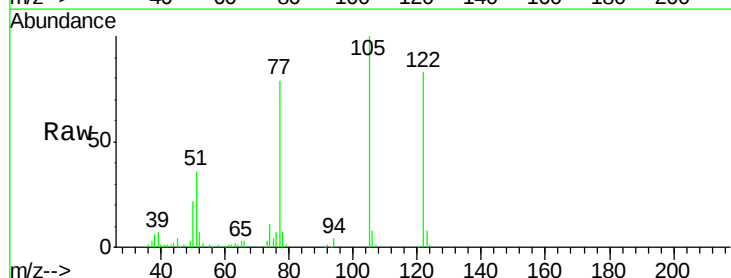
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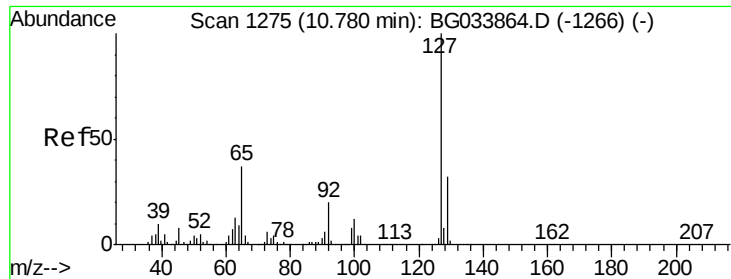
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#32
Benzoic acid
Concen: 39.599 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158820		
105	121.1	123.5	163.5#	
77	95.9	85.7	125.7	





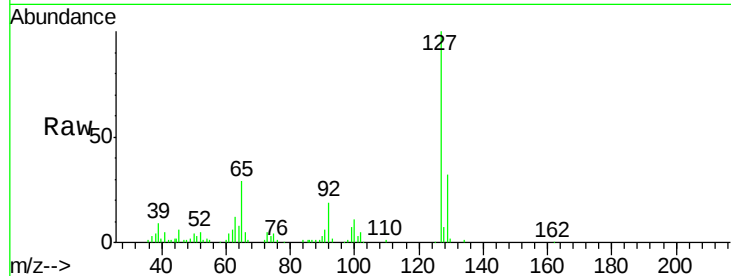
#33
4-Chloroaniline
Concen: 14.114 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

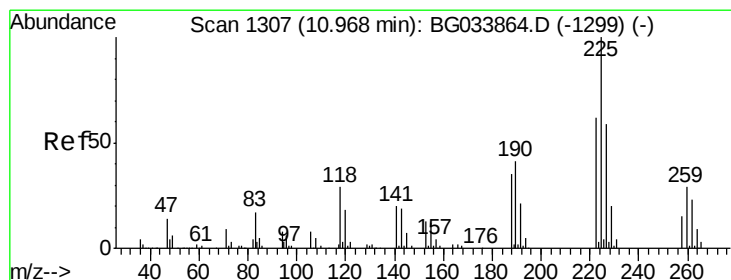
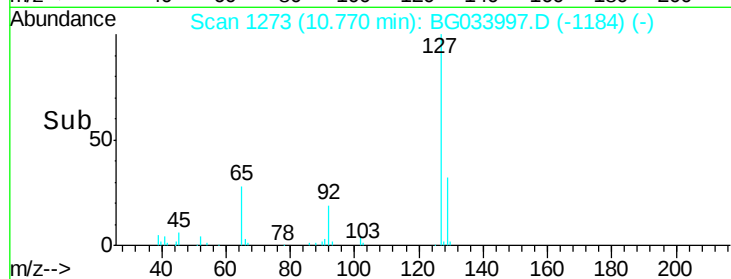
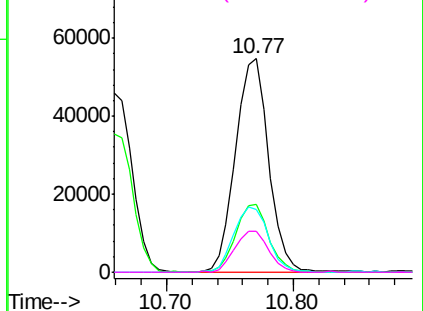
Tot Ion	Ratio	Resp	Lower	Upper
127	100	99511		
129	31.9	24.0	36.0	
65	29.2	27.0	40.4	
92	19.2	16.6	25.0	

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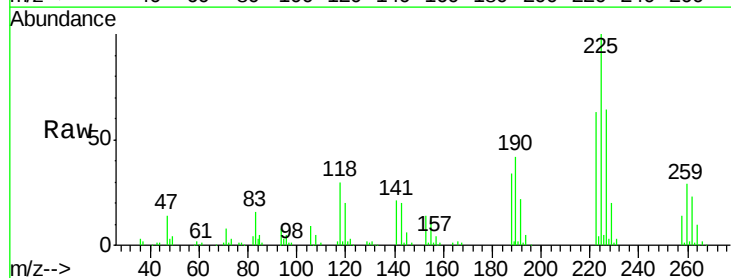


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

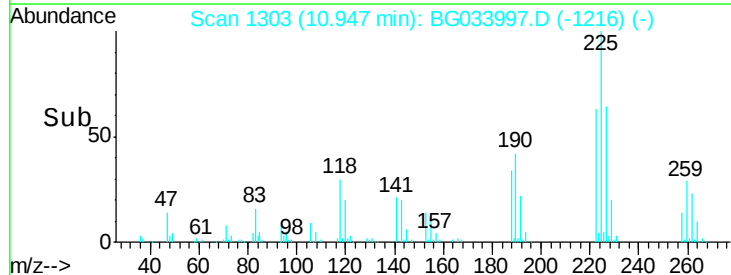
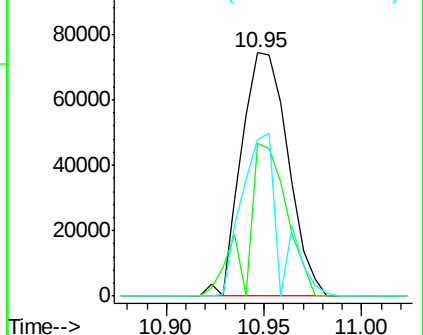


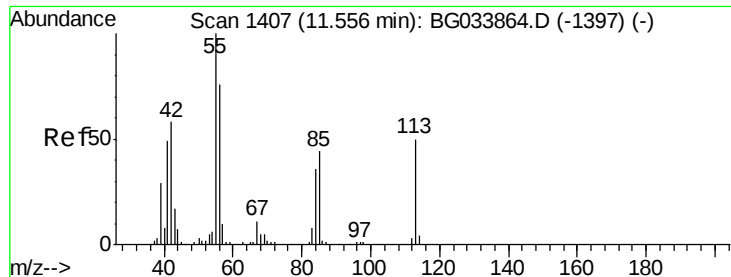
#34
Hexachlorobutadiene
Concen: 39.826 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122793		
223	63.8	49.7	74.5	
227	64.3	48.1	72.1	



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





#35

Caprolactam

Concen: 41.627 ng/ml

RT: 11.54 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

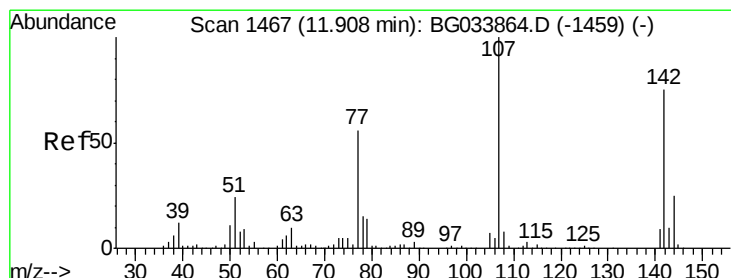
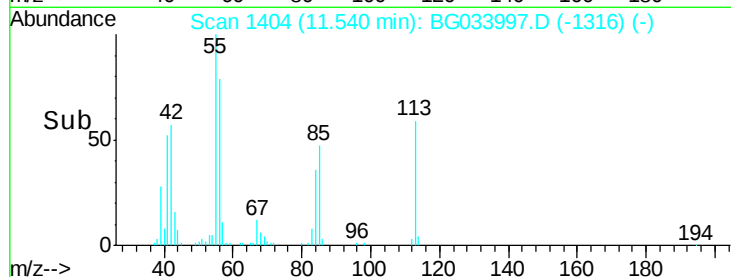
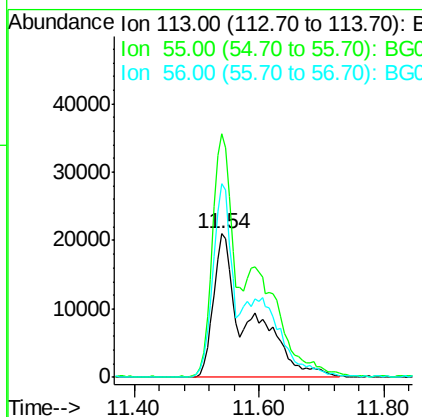
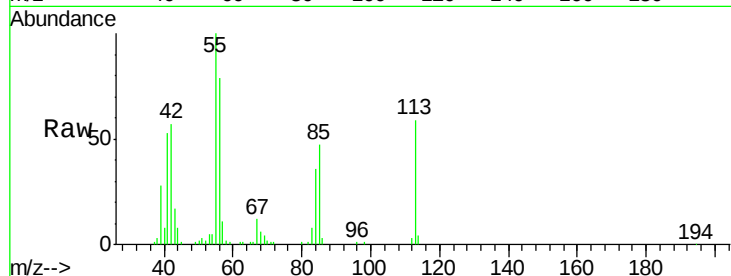
ClientSampleID :

PB108595BS

Tot Ion:113 Resp: 81439
 Ion Ratio Lower Upper
 113 100
 55 170.0 186.9 226.9#
 56 135.0 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.589 ng/ml

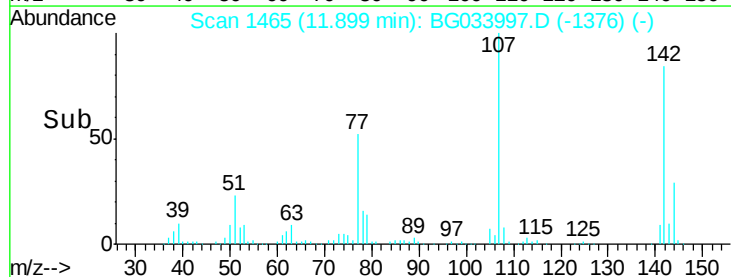
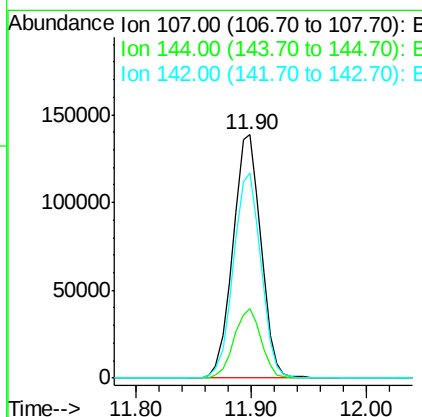
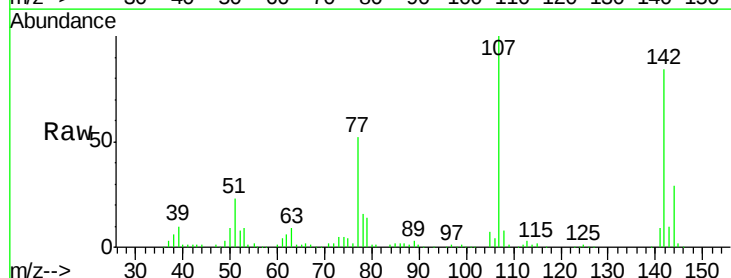
RT: 11.90 min Scan# 1465

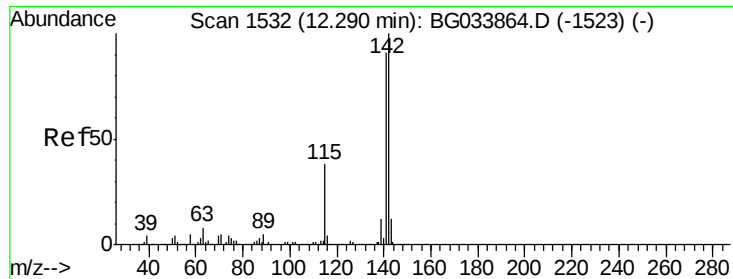
Delta R.T. -0.01 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:107 Resp: 233579
 Ion Ratio Lower Upper
 107 100
 144 28.8 18.2 27.4#
 142 84.2 59.0 88.4





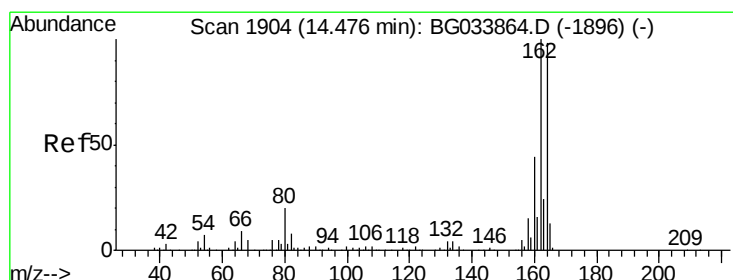
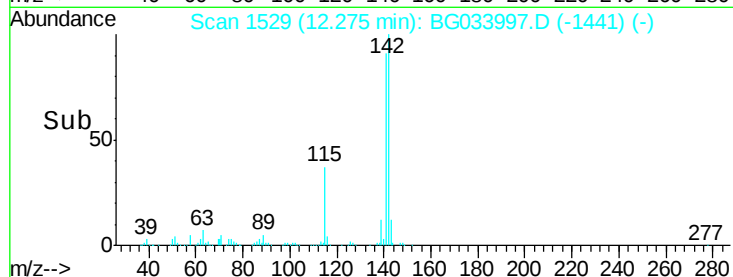
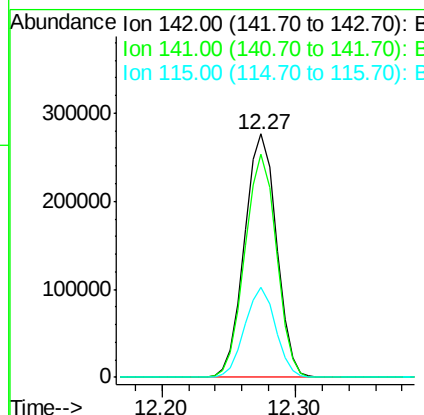
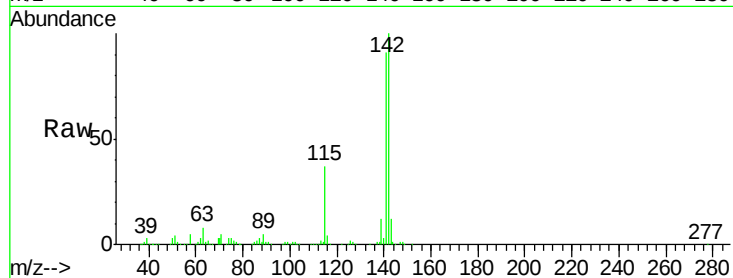
#37
2-Methylnaphthalene
Concen: 39.787 ng
RT: 12.27 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	67.1	100.7
115	37.0	30.7	46.1

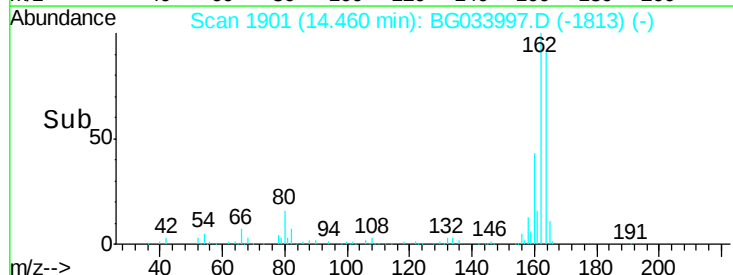
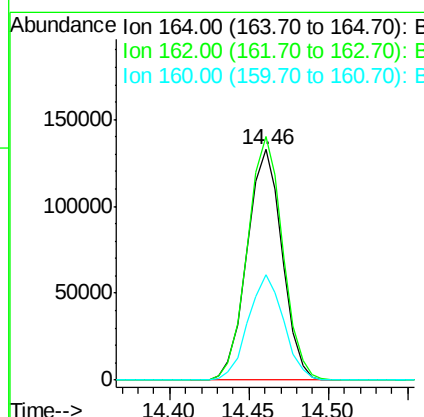
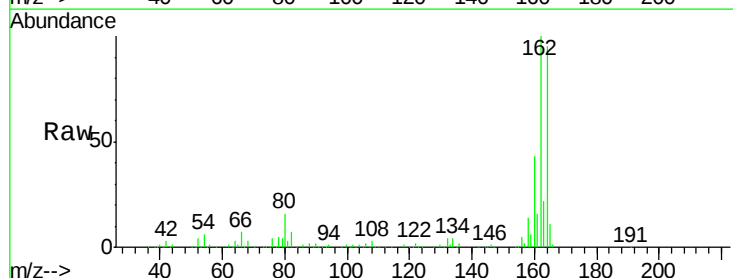
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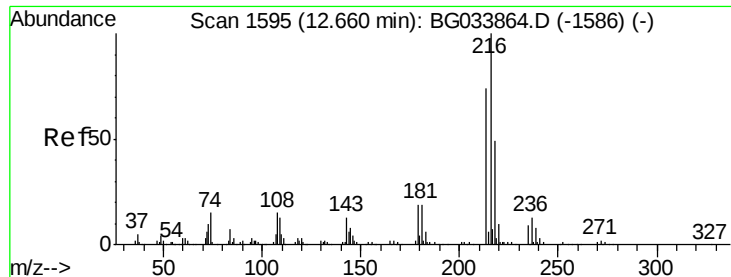
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	78.8	118.2
160	45.6	35.4	53.0





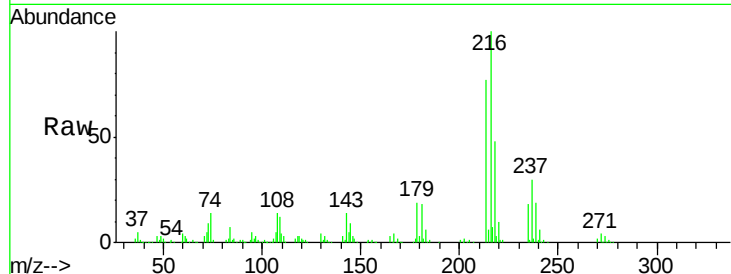
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.213 ng
 RT: 12.64 min Scan# 1592
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

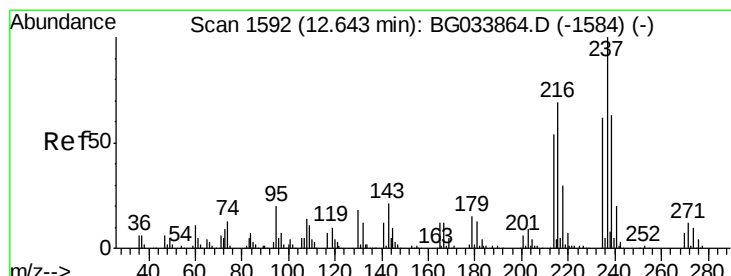
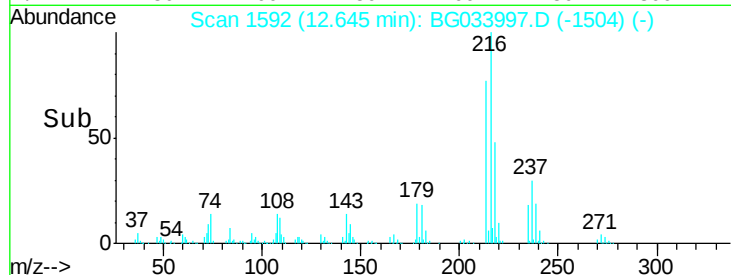
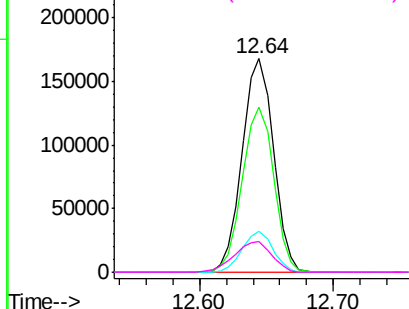
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.1		63.0	94.4	
179	18.9		17.0	25.6	
108	17.1		12.8	19.2	

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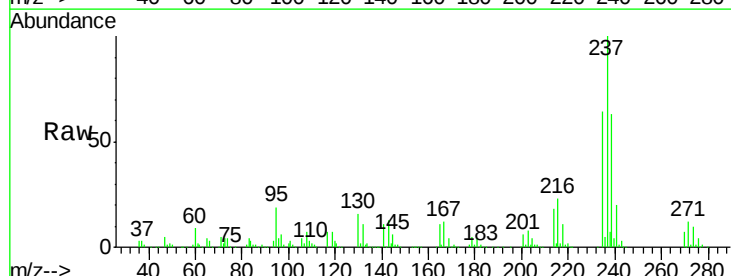


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

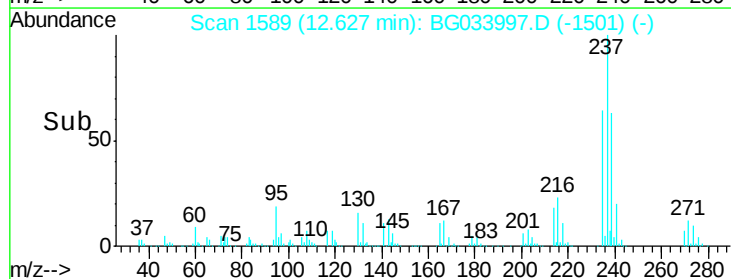
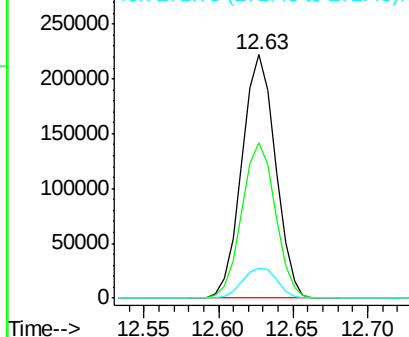


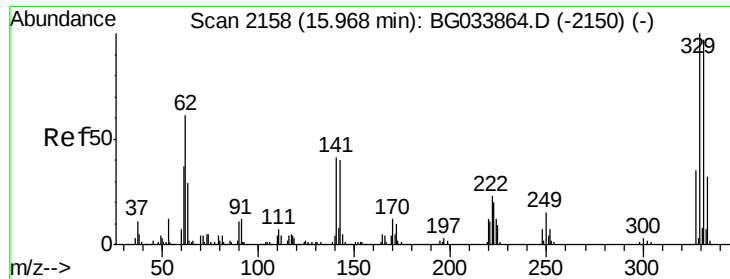
#40
 Hexachlorocyclopentadiene
 Concen: 92.517 ng
 RT: 12.63 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.9		50.4	90.4	
272	12.0		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





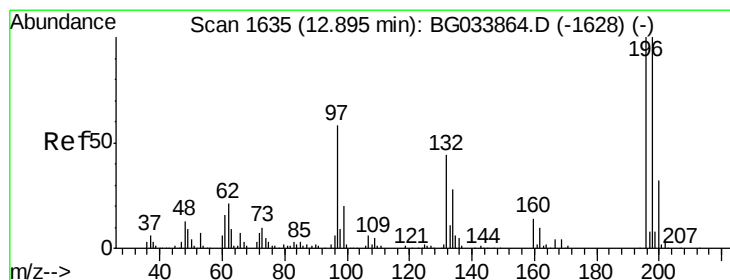
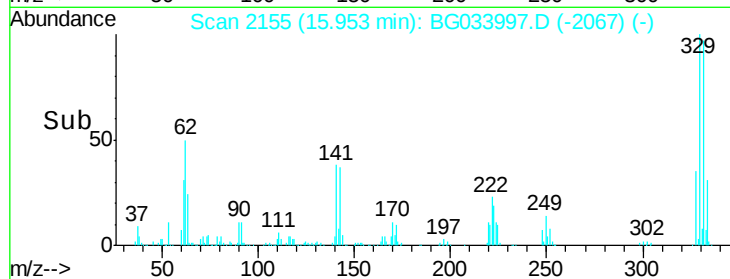
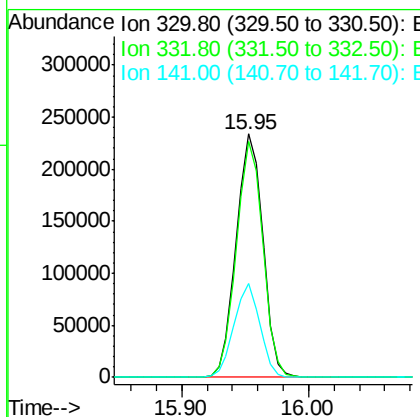
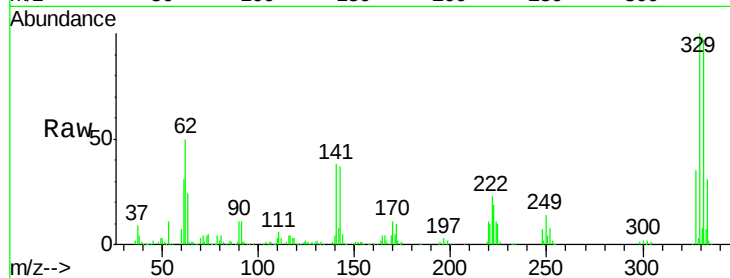
#41
 2,4,6-Tribromophenol
 Concen: 142.765 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	37.1	25.2	37.8	

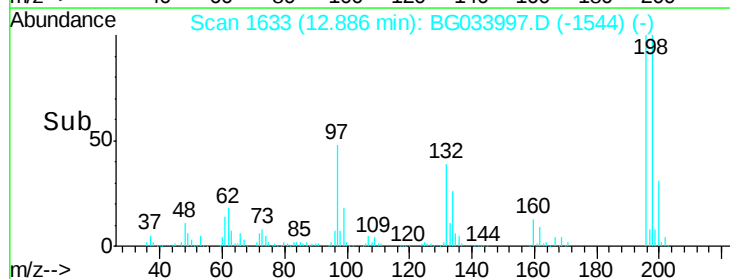
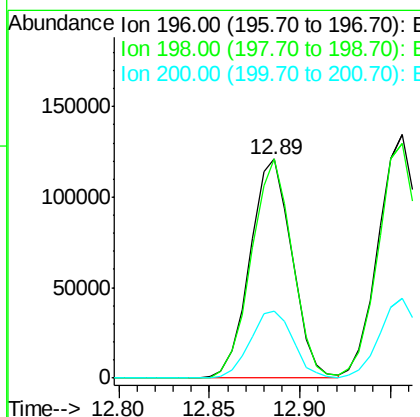
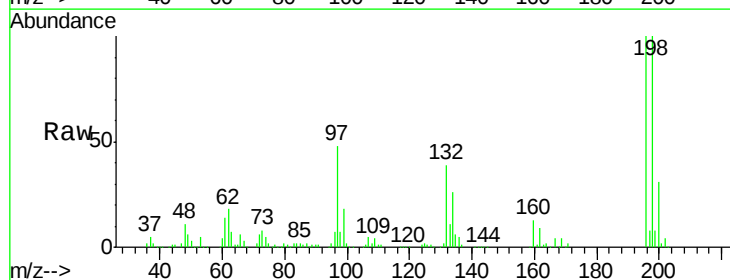
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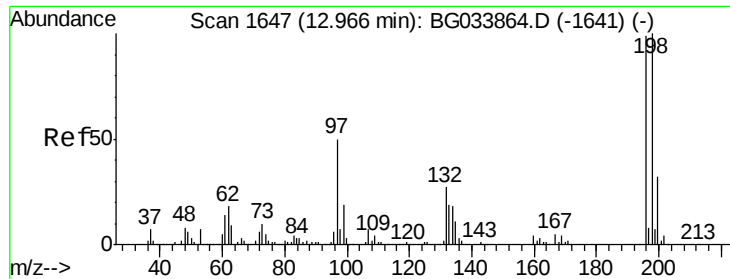
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#42
 2,4,6-Trichlorophenol
 Concen: 46.823 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.1	78.2	117.2	
200	32.8	24.6	36.8	





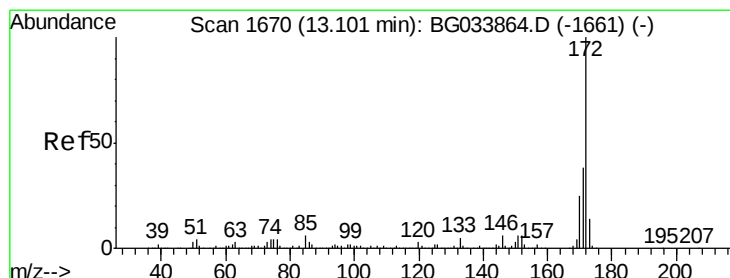
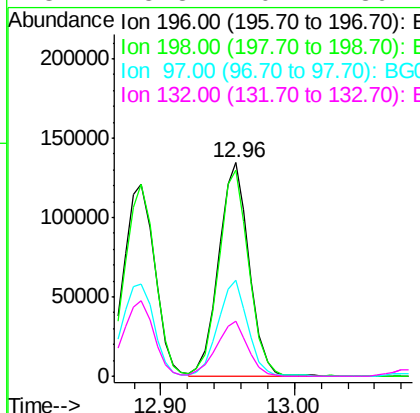
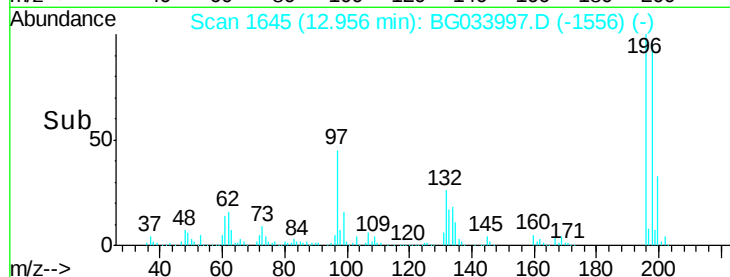
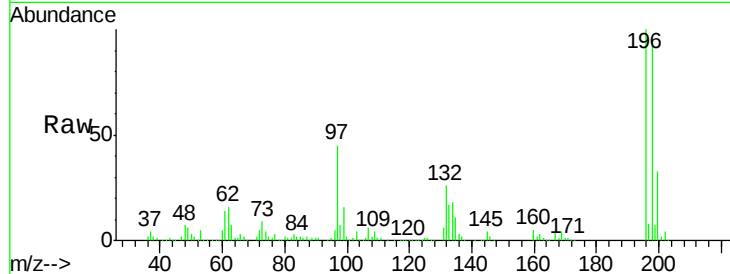
#43
 2,4,5-Trichlorophenol
 Concen: 44.871 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion:	196	Resp:	213870
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.2	114.4
97	44.9	38.7	58.1
132	25.8	20.2	30.2

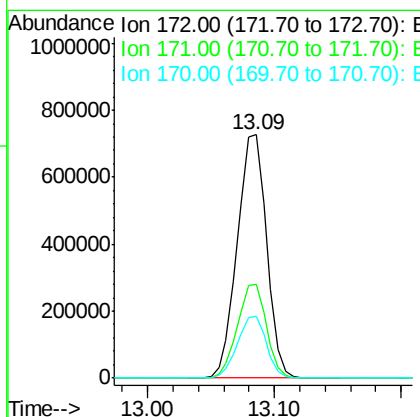
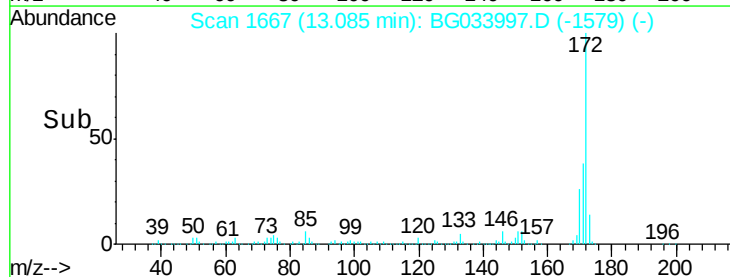
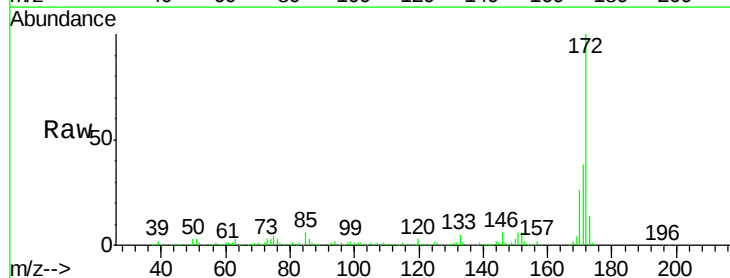
Manual Integrations
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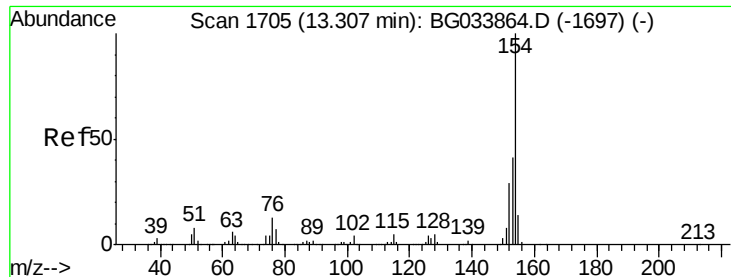
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 83.468 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion:	172	Resp:	1163511
Ion Ratio	Lower	Upper	
172	100		
171	38.4	30.0	45.0
170	25.7	19.5	29.3





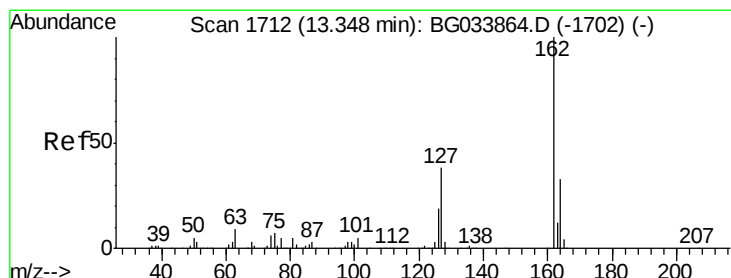
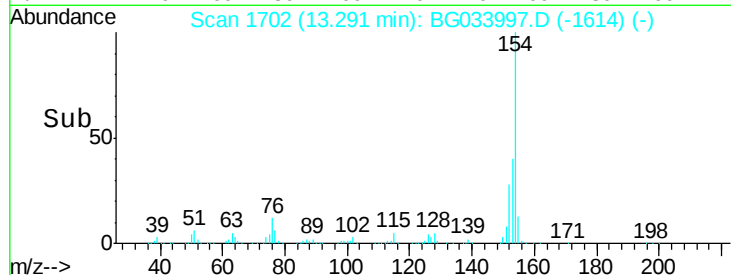
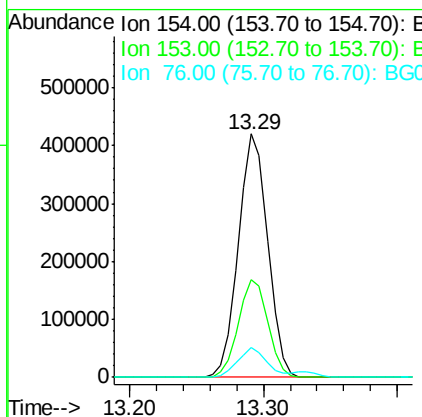
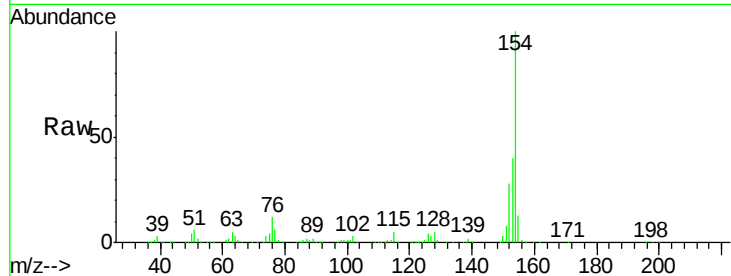
#45
 1,1'-Biphenyl
 Concen: 38.421 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	12.3	0.0	31.9

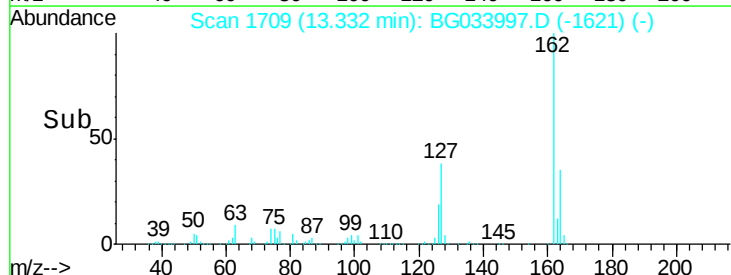
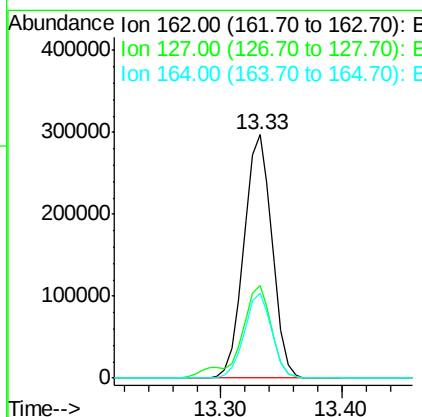
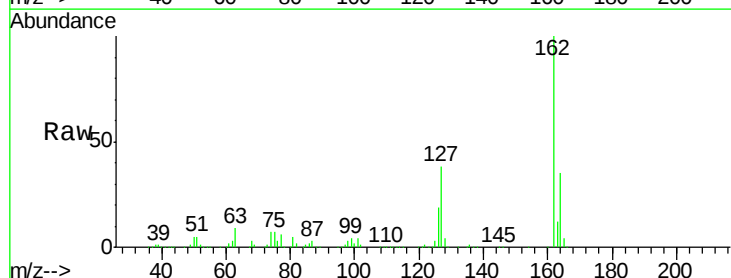
Manual Integrations
 APPROVED

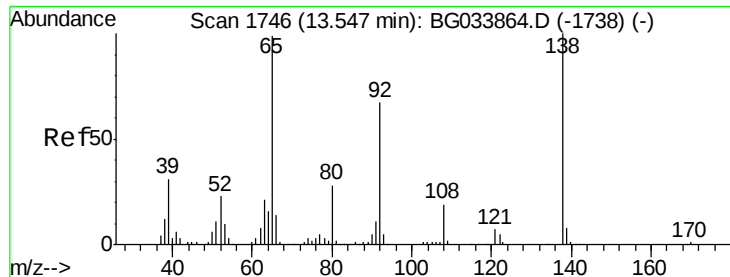
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.293 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	34.9	26.0	39.0





#47

2-Nitroaniline

Concen: 40.089 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

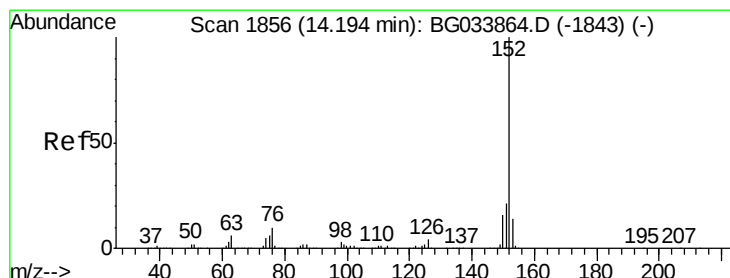
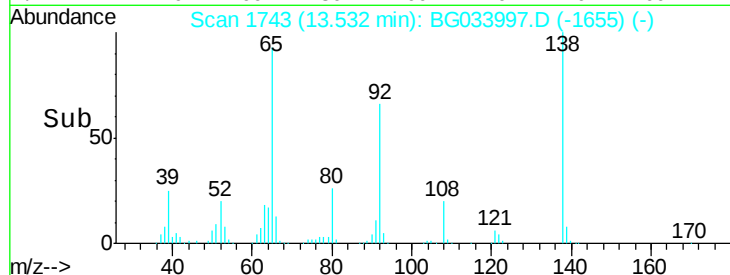
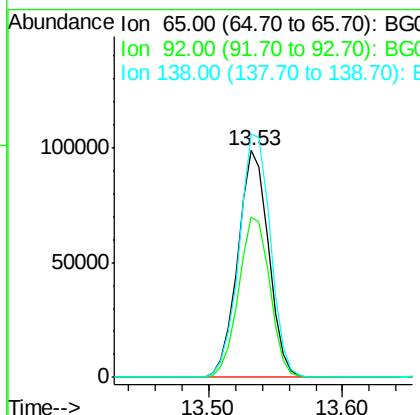
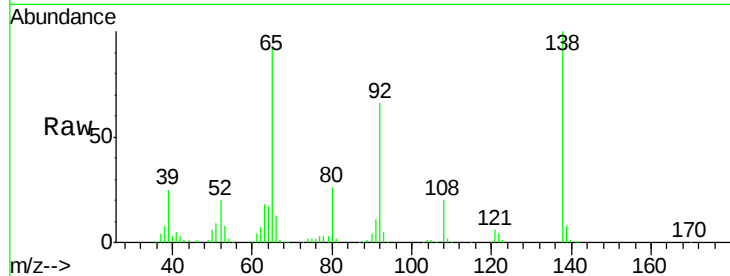
ClientSampleId :

PB108595BS

Tot Ion:	65	Resp:	157328
Ion Ratio	Lower	Upper	
65	100		
92	70.8	54.6	82.0
138	107.4	72.9	109.3

Manual Integrations
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#48

Acenaphthylene

Concen: 37.183 ng

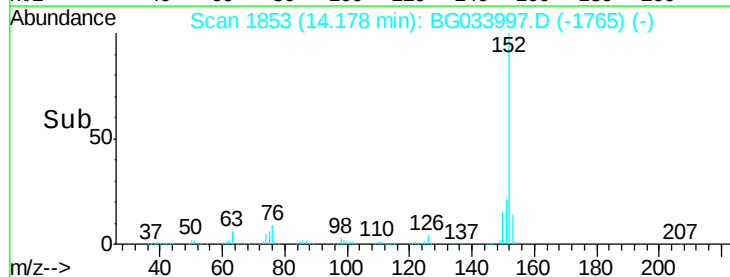
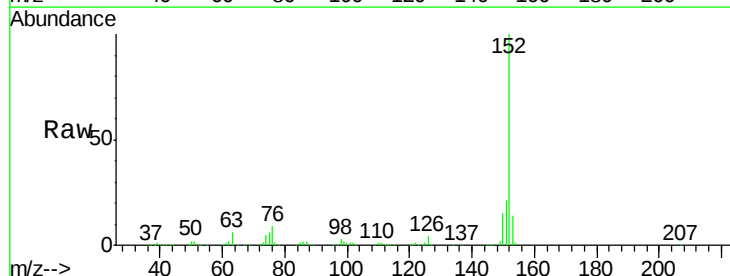
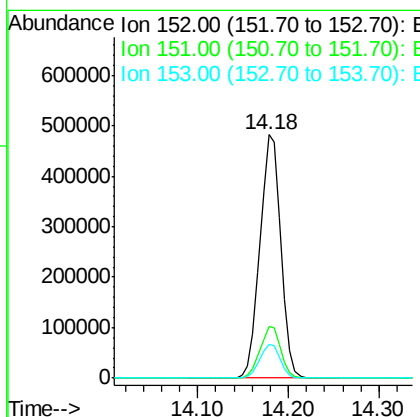
RT: 14.18 min Scan# 1853

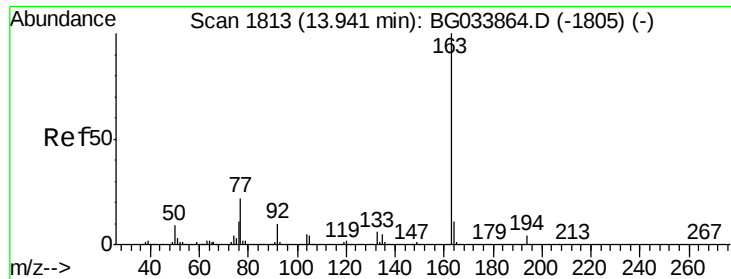
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	152	Resp:	776855
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	13.6	10.2	15.4





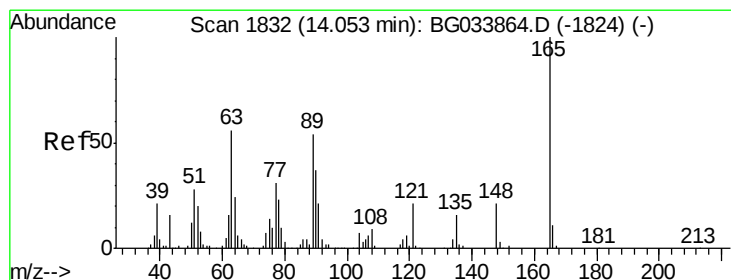
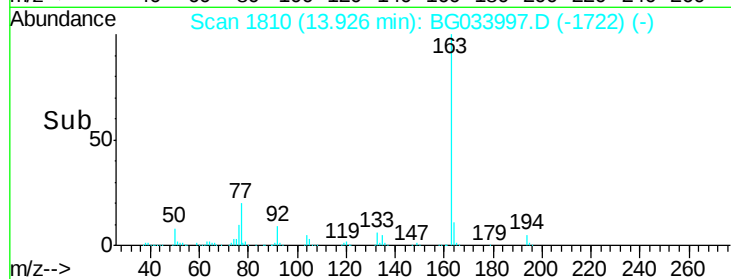
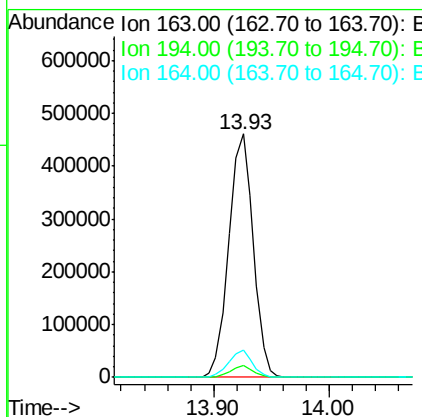
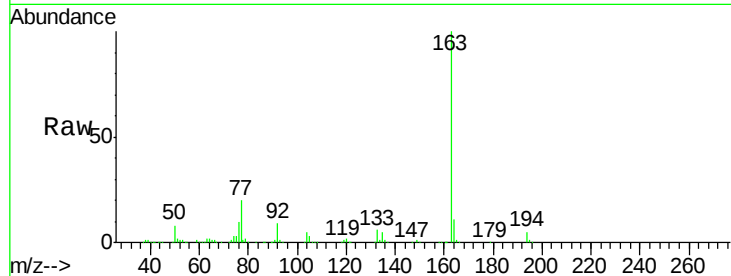
#49
Dimethylphthalate
Concen: 37.305 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	671981		
194	4.8		3.4	5.2
164	11.1		8.2	12.4

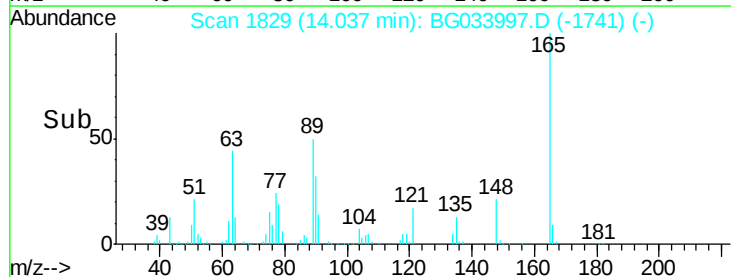
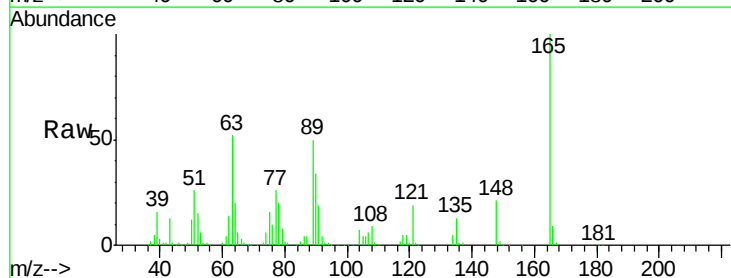
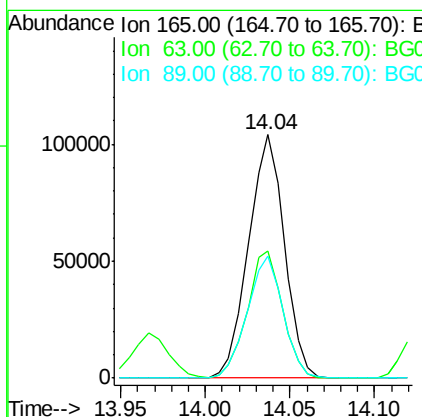
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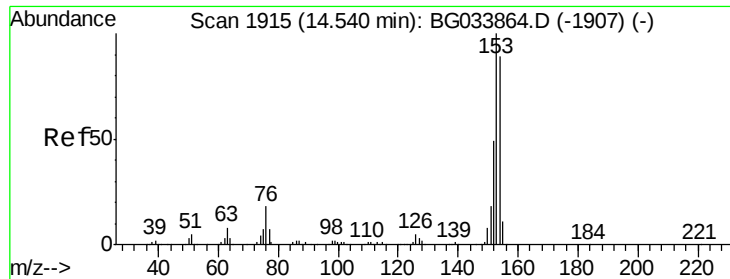
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#50
2,6-Dinitrotoluene
Concen: 44.984 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153562		
63	52.2		52.7	79.1#
89	50.1		49.2	73.8





#51

Acenaphthene

Concen: 37.030 ng

RT: 14.52 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

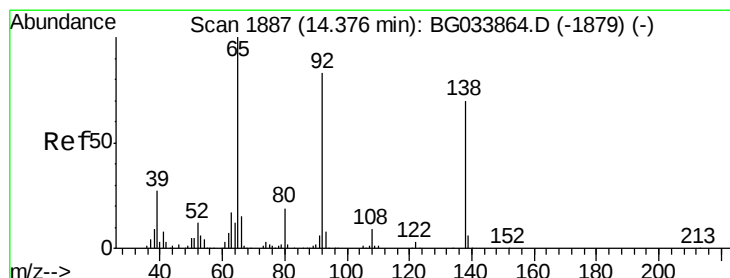
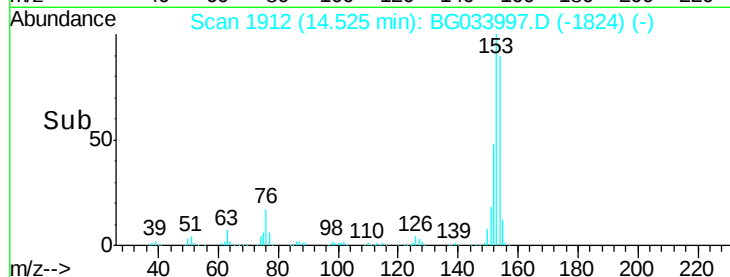
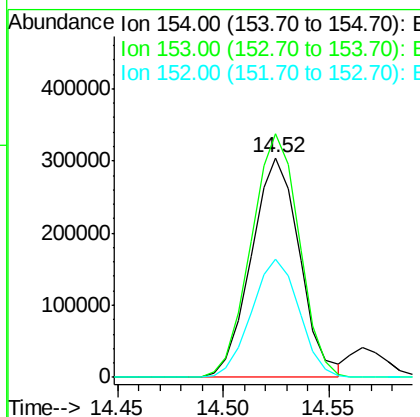
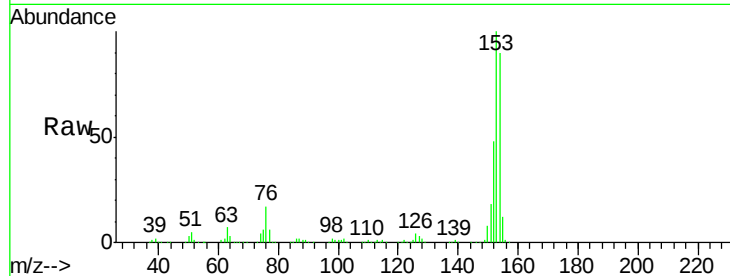
ClientSampleId :

PB108595BS

Tot Ion:	154	Resp:	486015
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.4	135.6
152	53.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.531 ng

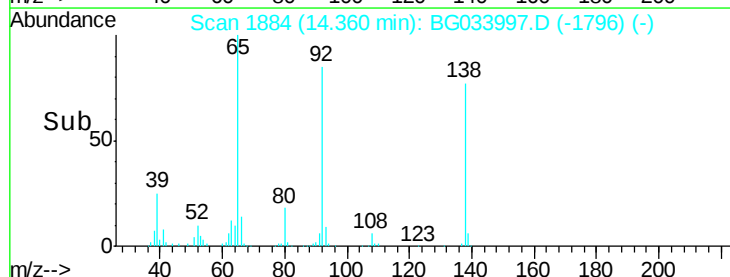
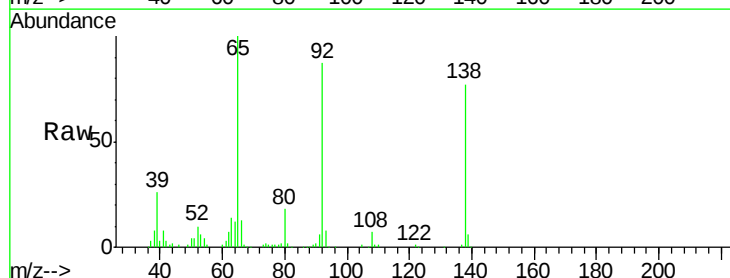
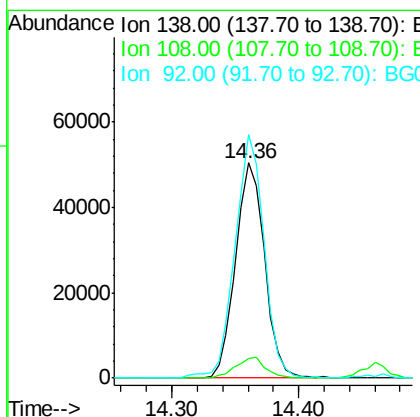
RT: 14.36 min Scan# 1884

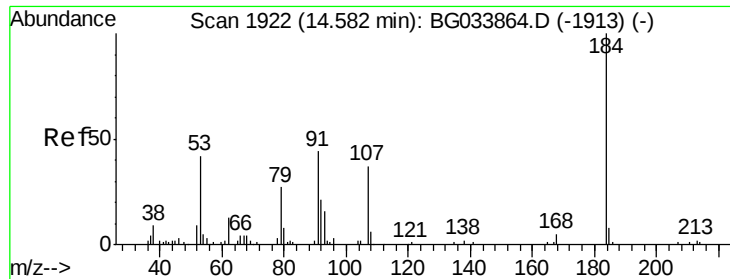
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	138	Resp:	79809
Ion Ratio	Lower	Upper	
138	100		
108	9.2	17.5	26.3#
92	113.1	105.8	158.8





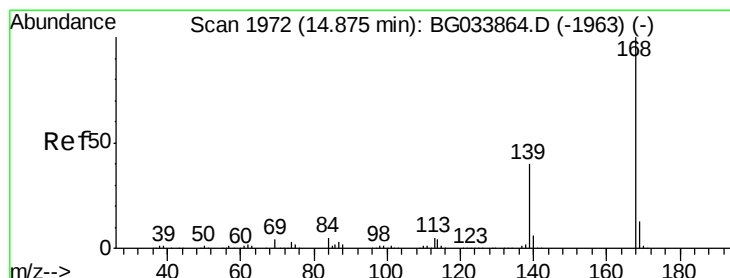
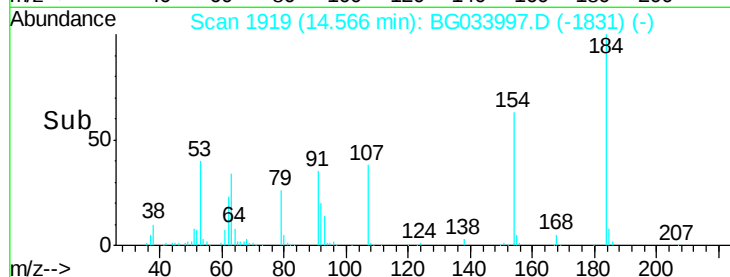
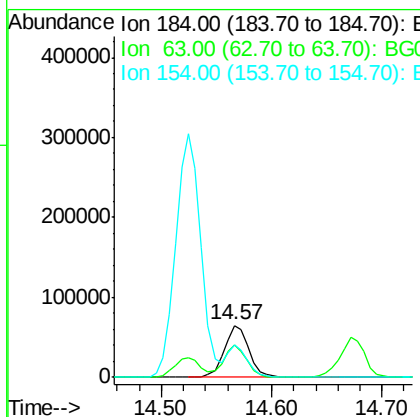
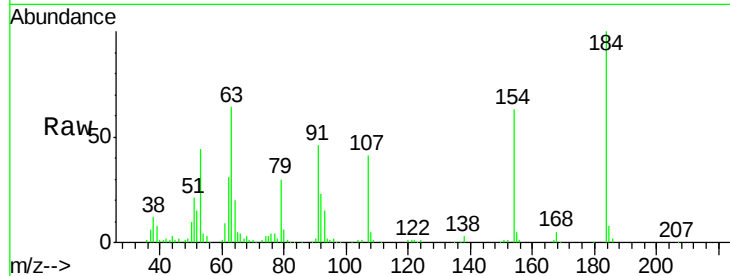
#53
 2,4-Dinitrophenol
 Concen: 83.008 ng
 RT: 14.57 min Scan# 1919
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	101338		
63	63.6	59.8	89.8	
154	63.0	101.8	152.8	

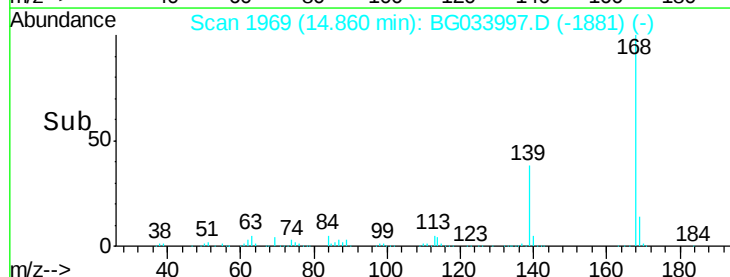
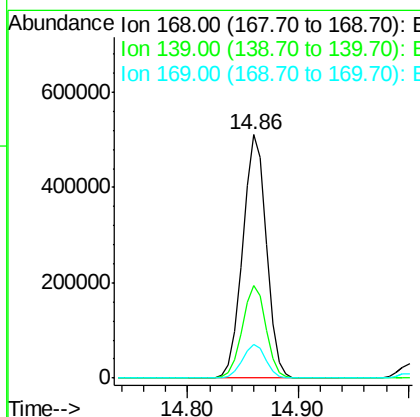
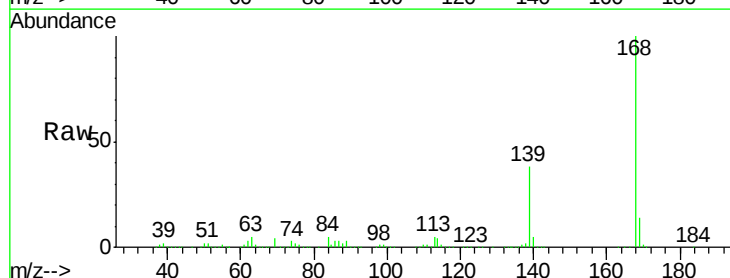
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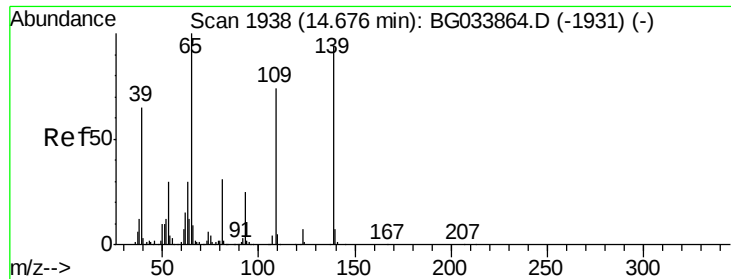
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#54
 Dibenzofuran
 Concen: 39.462 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	767854		
139	37.9	28.6	43.0	
169	13.8	11.2	16.8	





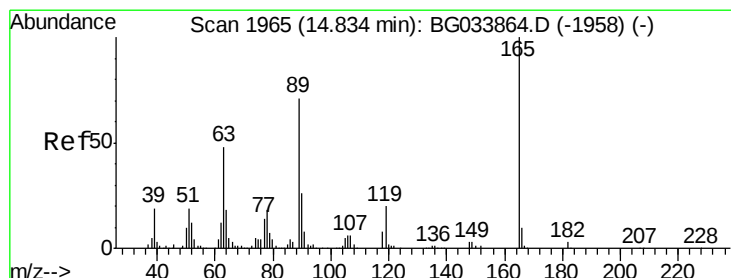
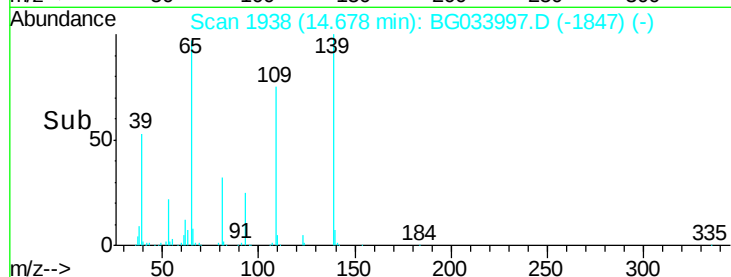
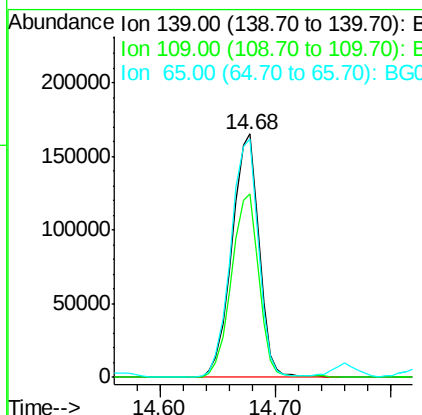
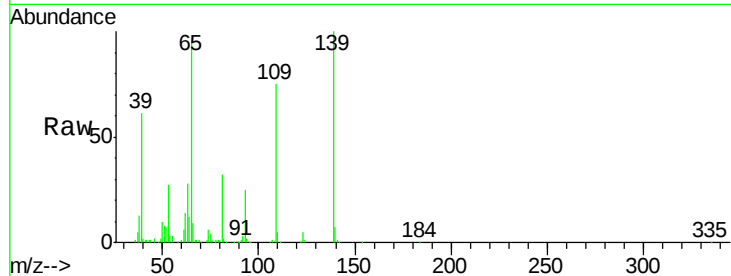
#55
4-Nitrophenol
Concen: 92.719 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	269547		
109	75.5	62.2	102.2	
65	98.2	97.2	137.2	

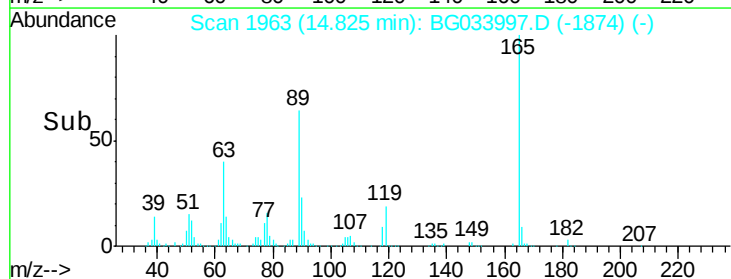
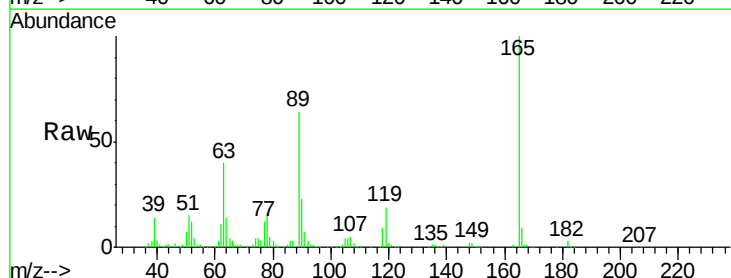
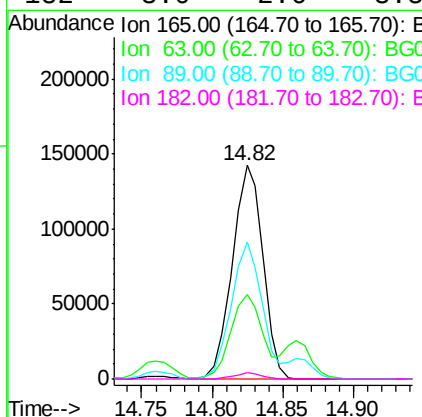
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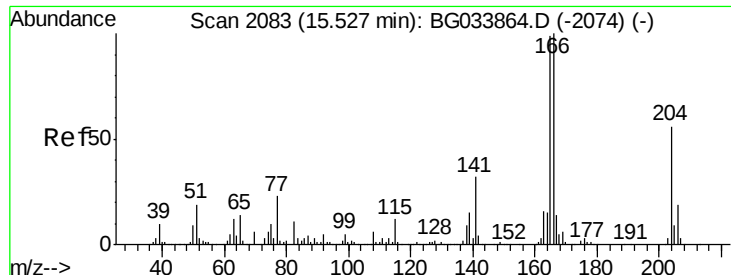
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#56
2,4-Dinitrotoluene
Concen: 47.052 ng
RT: 14.82 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	213588		
63	39.6	42.0	63.0#	
89	64.0	66.9	100.3#	
182	3.0	2.6	3.8	





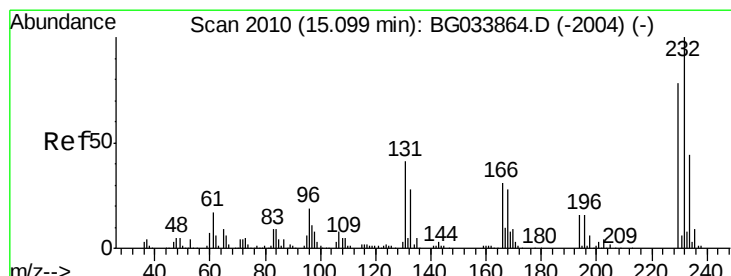
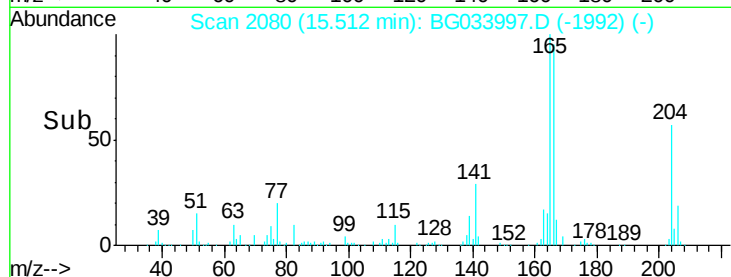
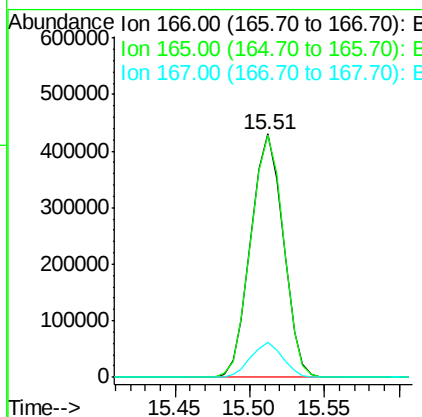
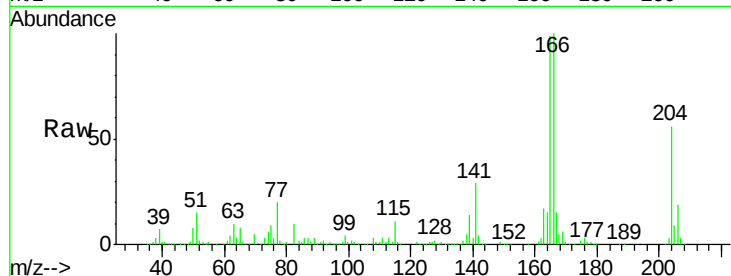
#57
Fluorene
 Concen: 38.471 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	647785		
165	99.4	80.6	121.0	
167	14.5	10.4	15.6	

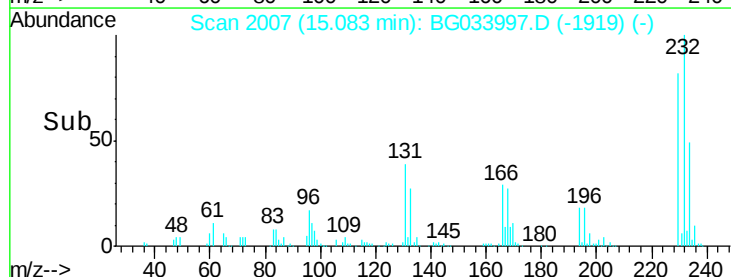
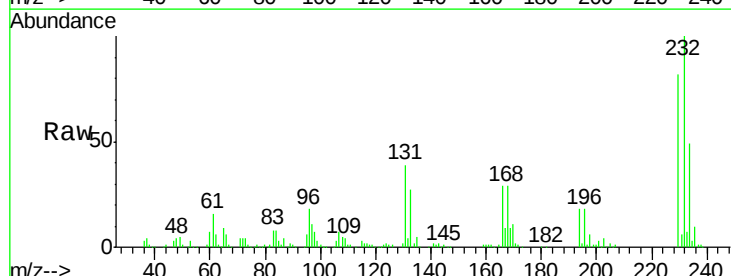
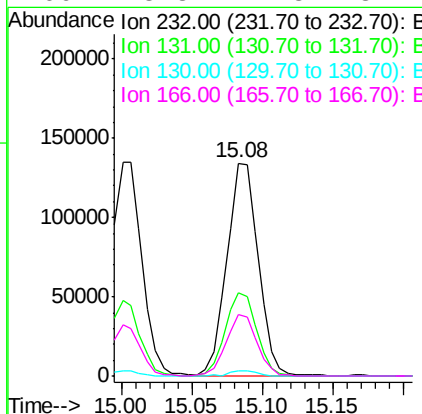
Manual Integrations
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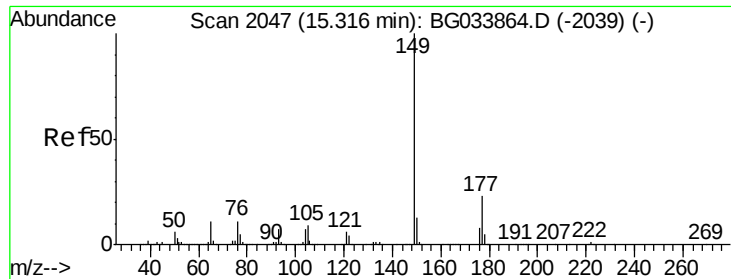
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.828 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	208727		
131	38.7	33.5	50.3	
130	2.2	2.2	3.2	
166	28.3	24.8	37.2	





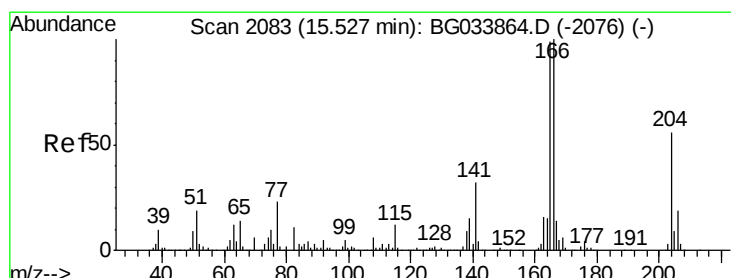
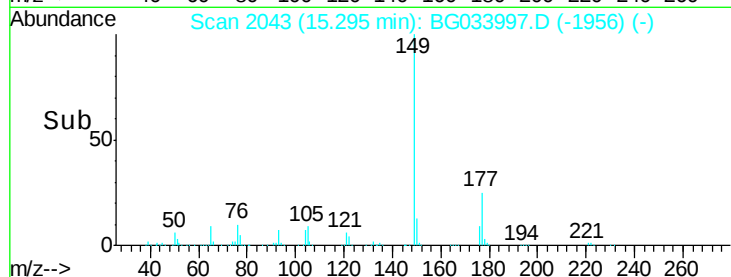
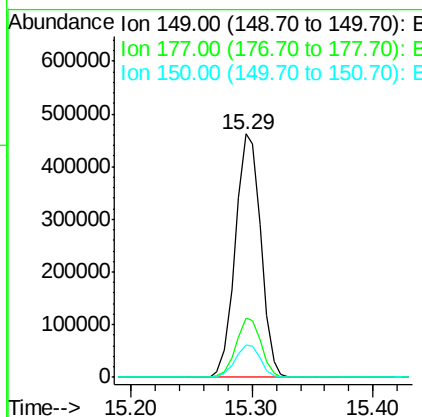
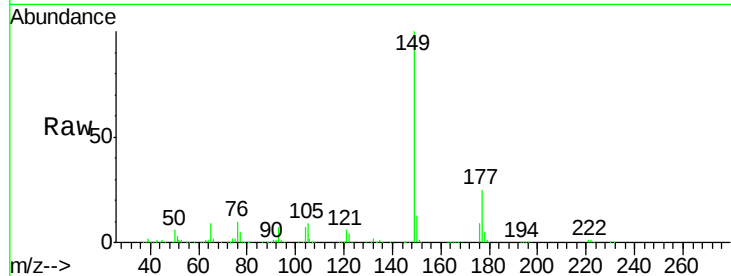
#59
Diethylphthalate
Concen: 35.630 ng
RT: 15.29 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.5	27.7
150	13.1	10.2	15.2

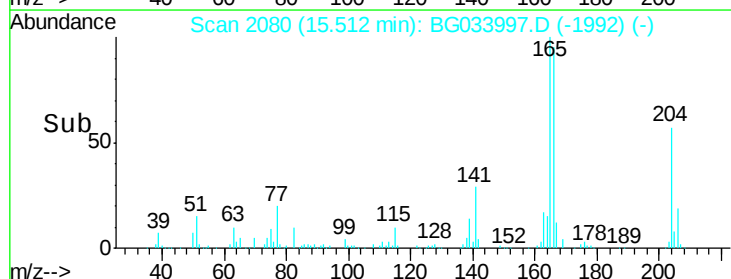
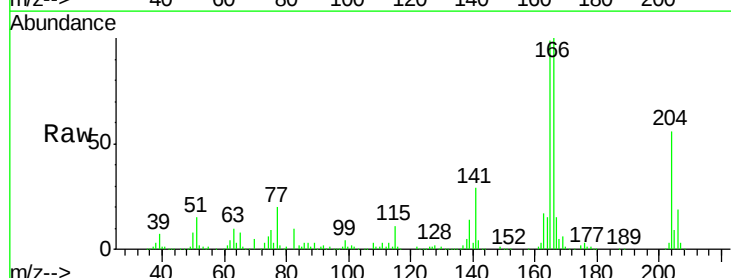
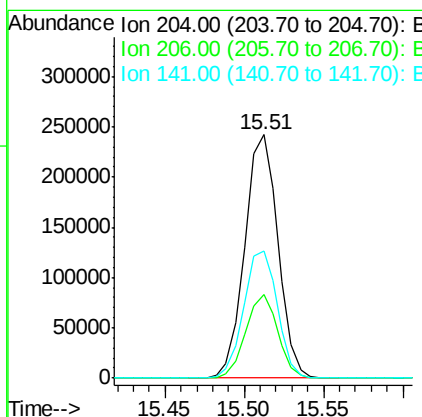
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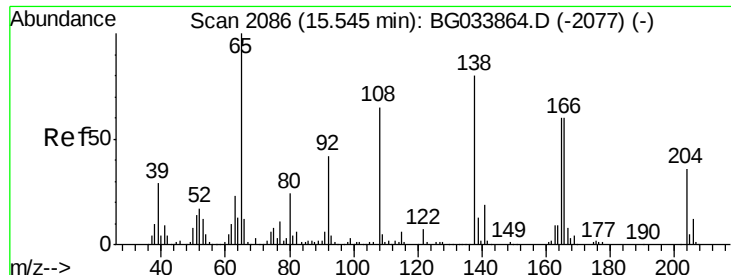
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#60
4-Chlorophenyl-phenylether
Concen: 39.914 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.4	26.2	39.2
141	52.3	45.8	68.6





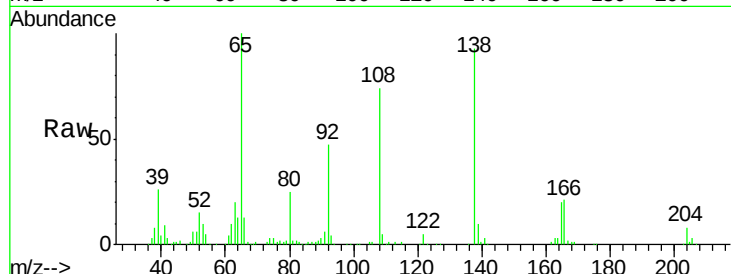
#61
4-Nitroaniline
Concen: 40.886 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampled :
PB108595BS

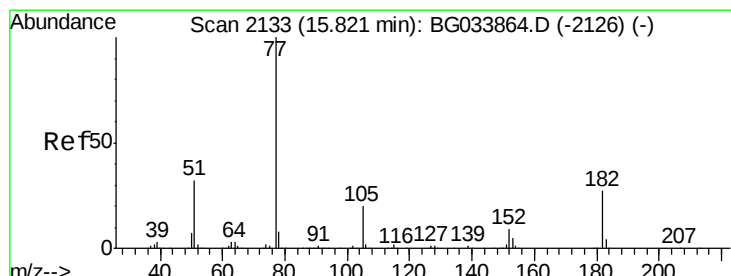
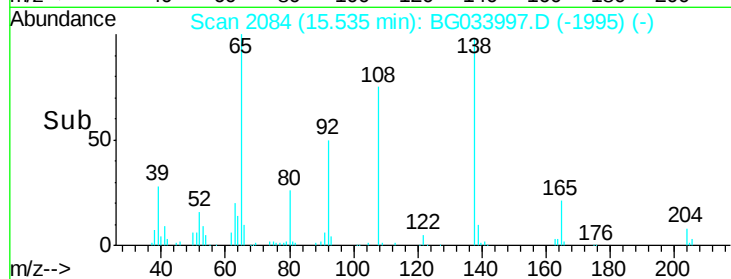
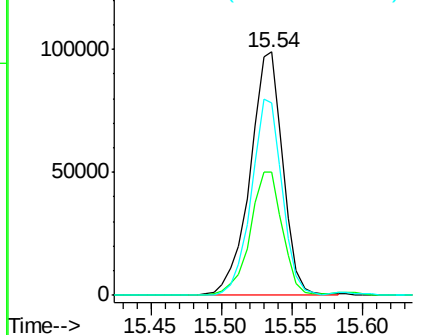
Tot Ion	Ratio	Lower	Upper
138	100		
92	50.7	40.1	80.1
108	79.1	65.4	105.4

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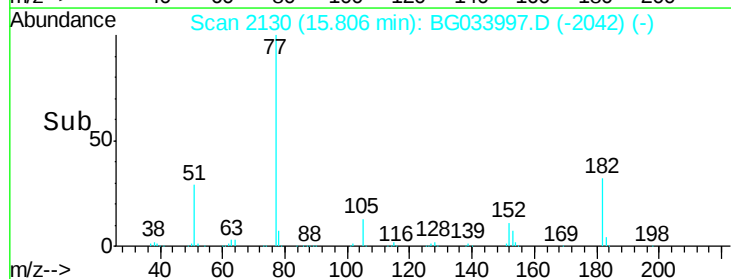
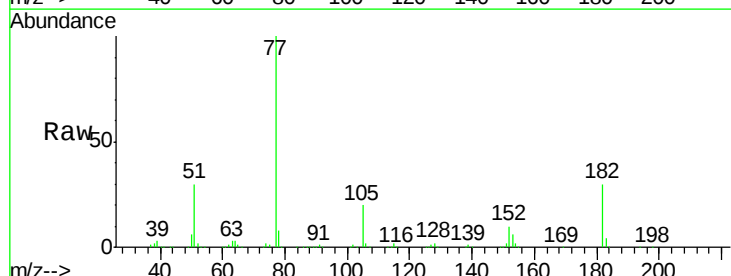
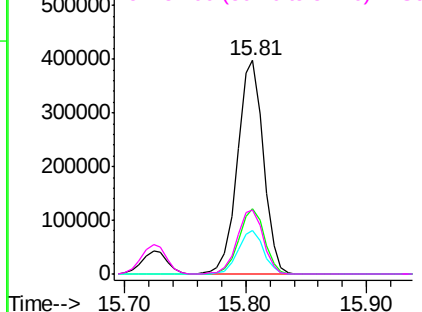
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

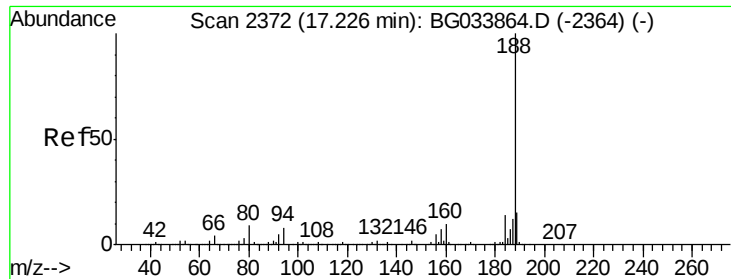


#62
Azobenzene
Concen: 35.025 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.4	47.4
105	20.4	0.3	40.3
51	30.2	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





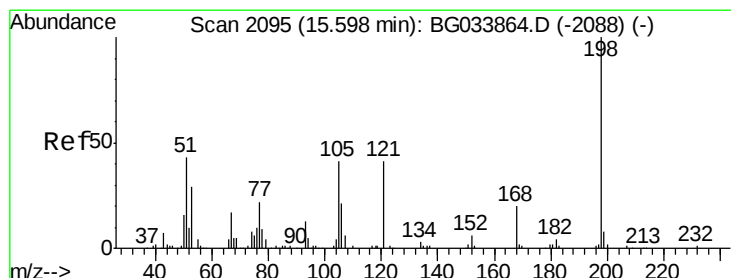
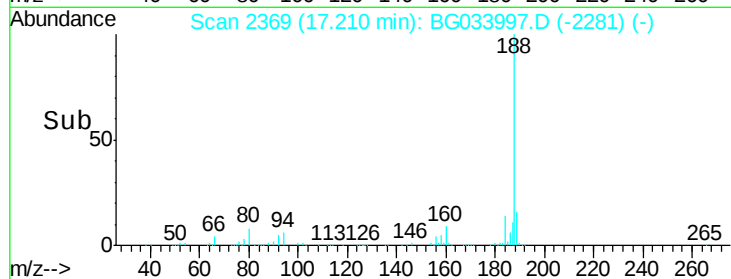
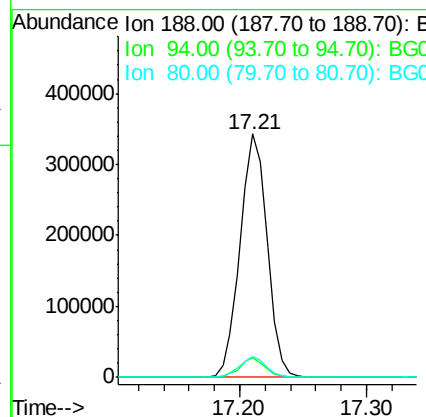
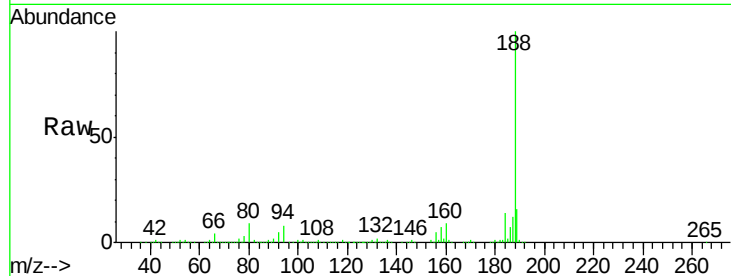
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	505234		
94	8.0		6.9	10.3
80	8.6		7.7	11.5

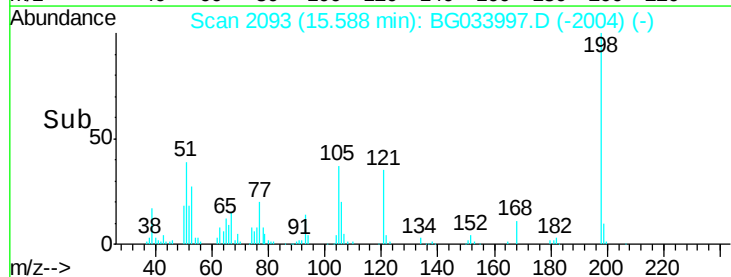
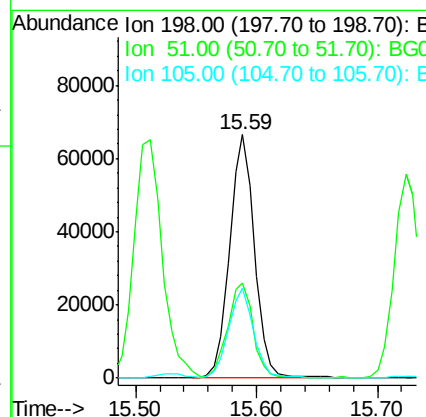
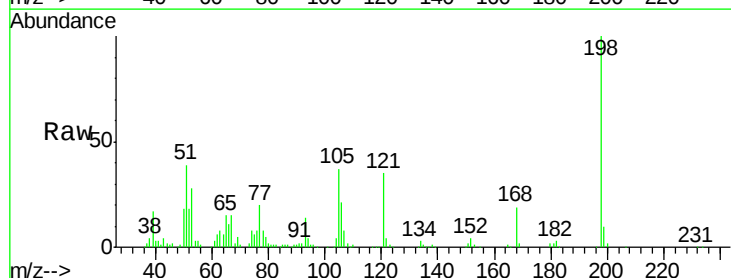
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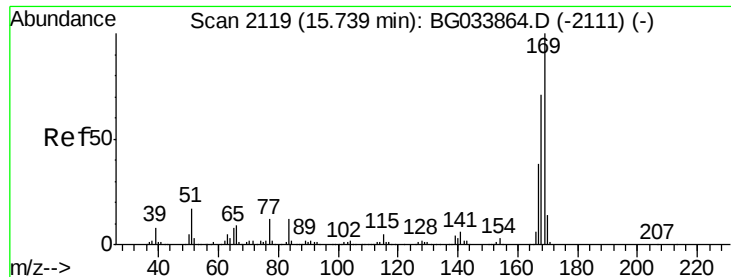
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.245 ng
RT: 15.59 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94962		
51	39.1		30.6	70.6
105	36.8		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.734 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

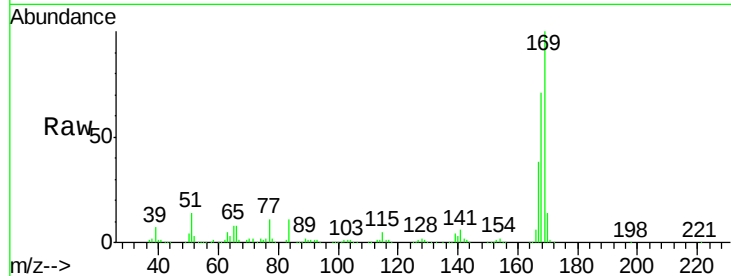
ClientSampleId :

PB108595BS

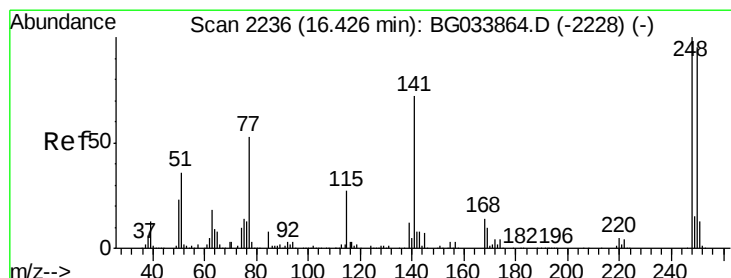
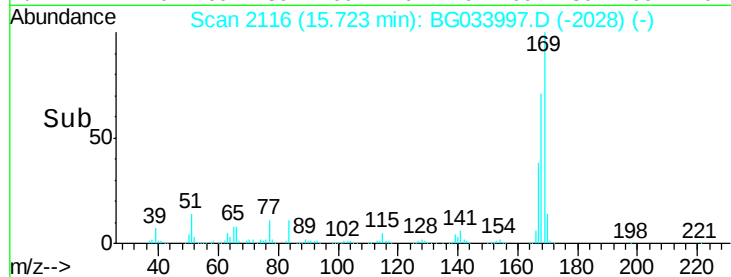
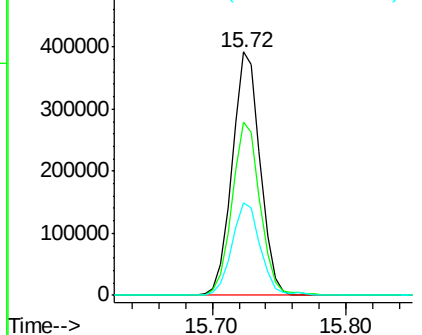
Tot Ion:	169	Resp:	568954
Ion Ratio	Lower	Upper	
169	100		
168	71.4	55.7	83.5
167	38.2	30.1	45.1

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



#66

4-Bromophenyl-phenylether

Concen: 41.541 ng

RT: 16.41 min Scan# 2232

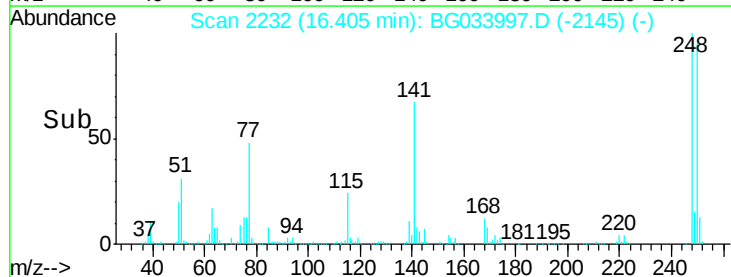
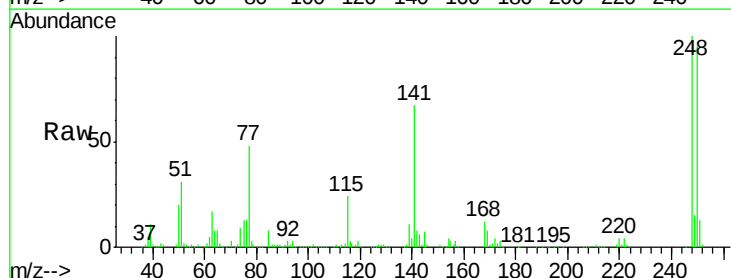
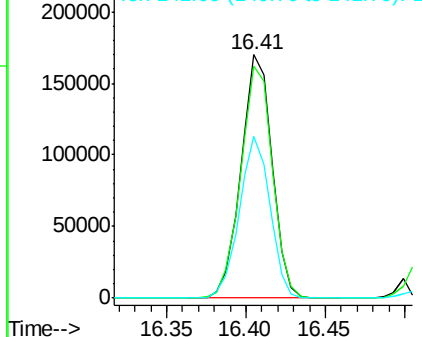
Delta R.T. -0.02 min

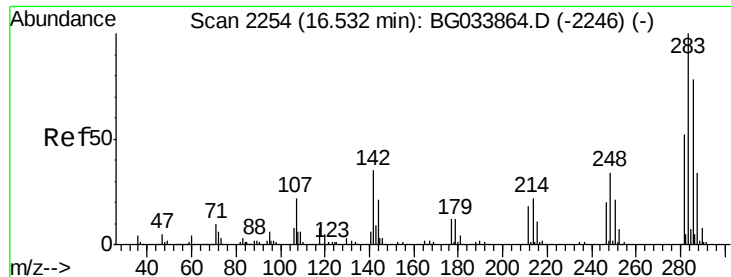
Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	248	Resp:	230494
Ion Ratio	Lower	Upper	
248	100		
250	95.1	77.1	115.7
141	66.5	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: 40.368 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

ClientSampleId :

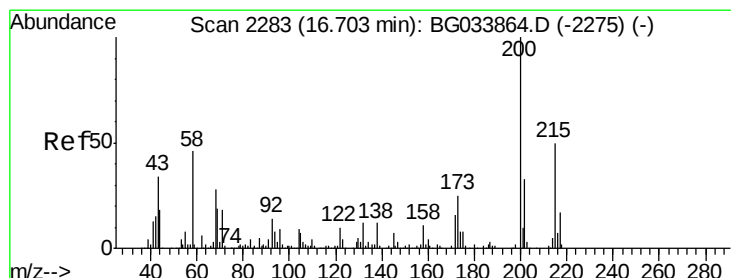
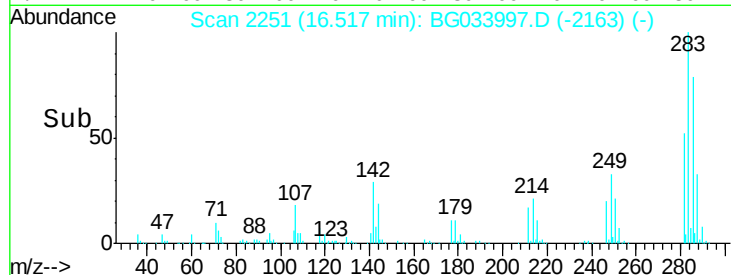
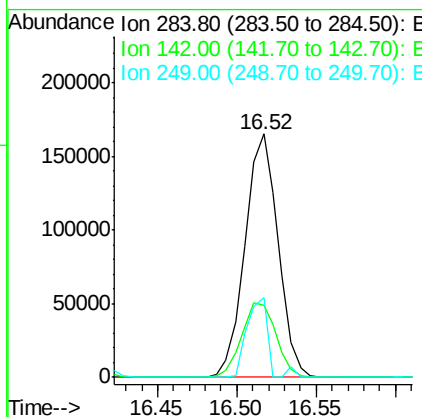
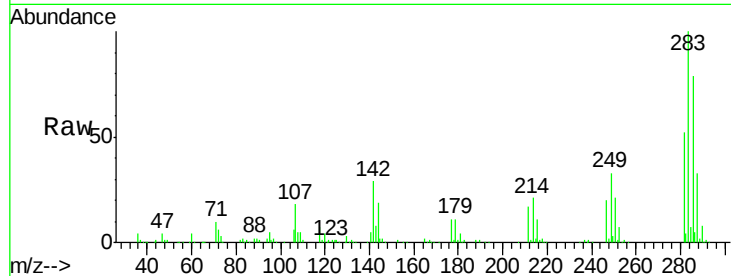
PB108595BS

Tot Ion:	284	Resp:	238867
Ion Ratio	Lower	Upper	
284	100		
142	29.4	26.8	40.2
249	35.5	26.3	39.5

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#68

Atrazine

Concen: 43.018 ng

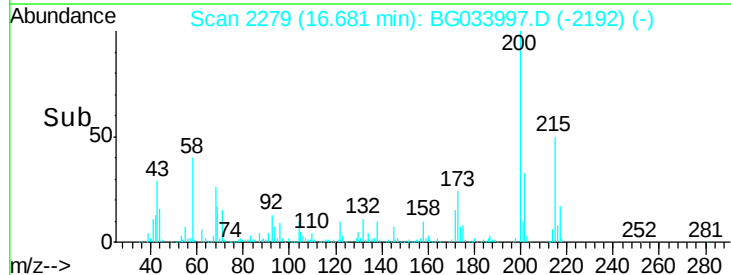
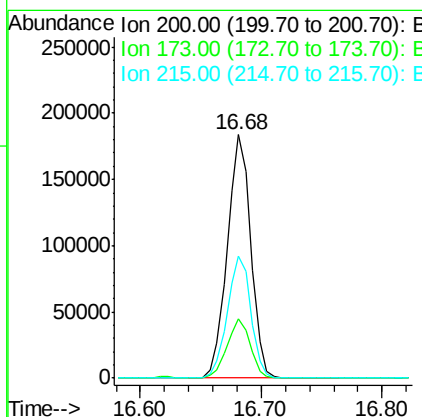
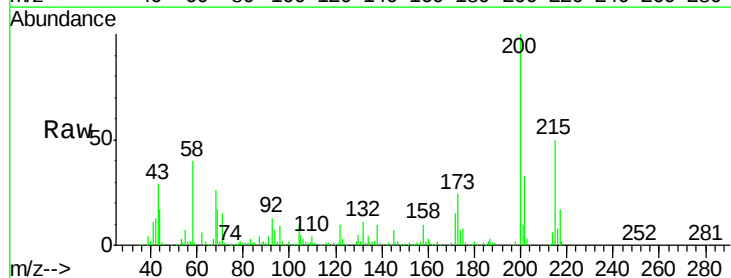
RT: 16.68 min Scan# 2279

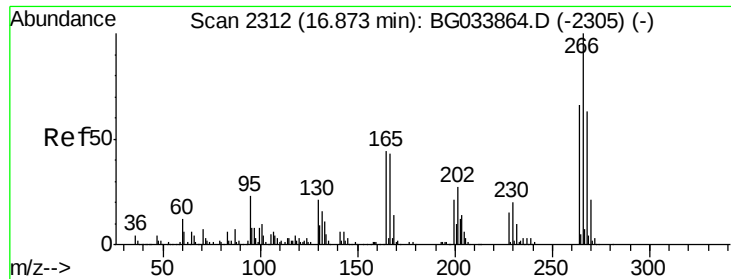
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	200	Resp:	247546
Ion Ratio	Lower	Upper	
200	100		
173	24.4	5.2	45.2
215	50.2	30.4	70.4





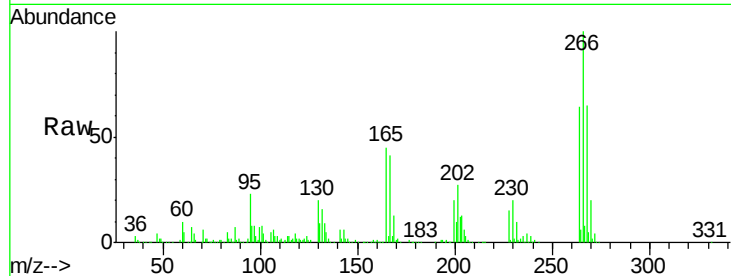
#69
 Pentachlorophenol
 Concen: 78.223 ng
 RT: 16.86 min Scan# 2309
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	317938		
268	4.6	51.1	76.7#	
264	70.1	49.6	74.4	

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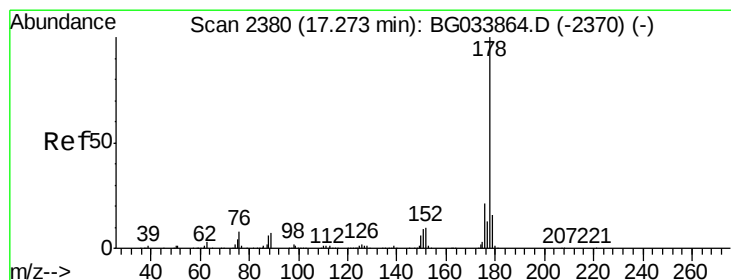
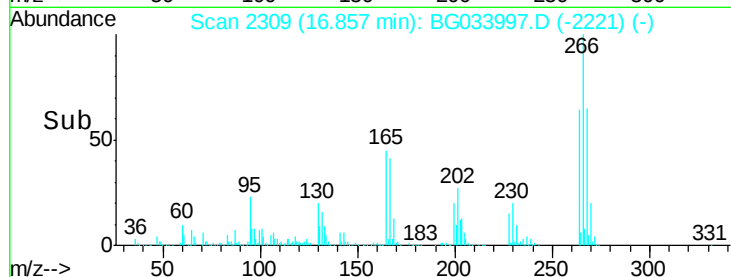
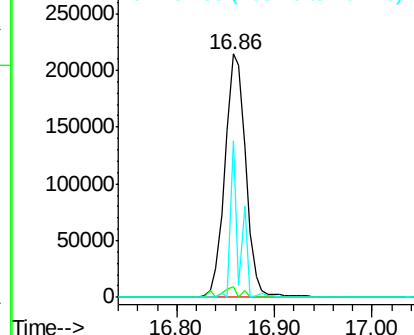


Abundance

Ion 265.70 (265.40 to 266.40): E

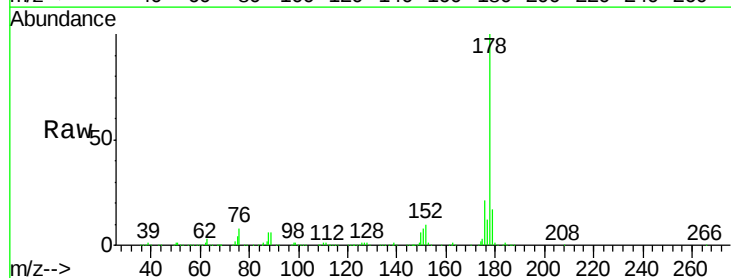
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.624 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1046854		
176	20.9	15.7	23.5	
179	16.5	12.5	18.7	

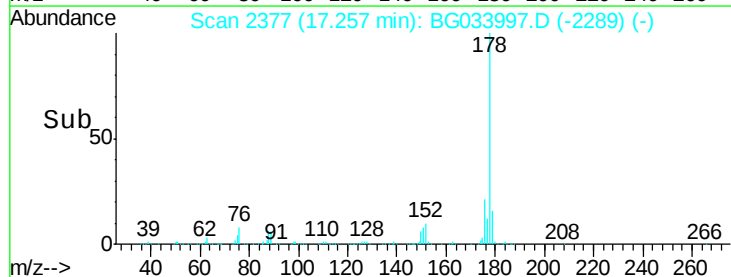
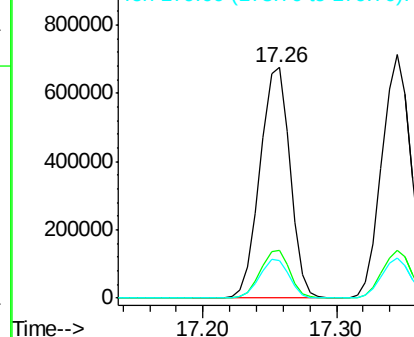


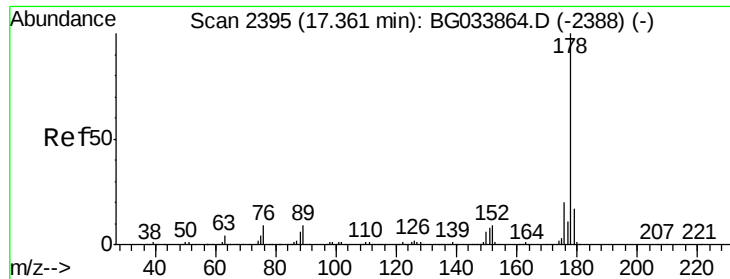
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





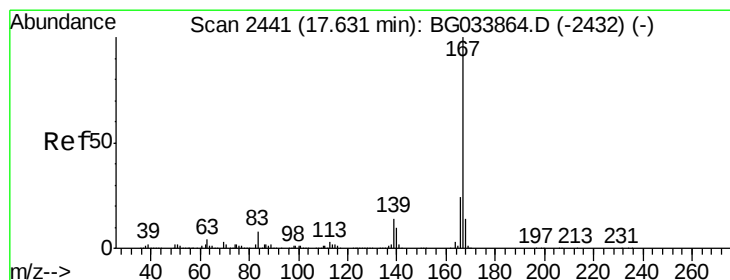
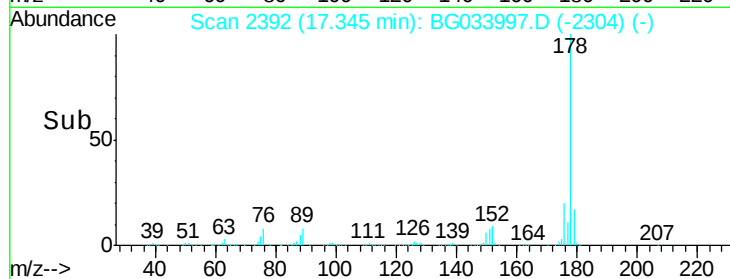
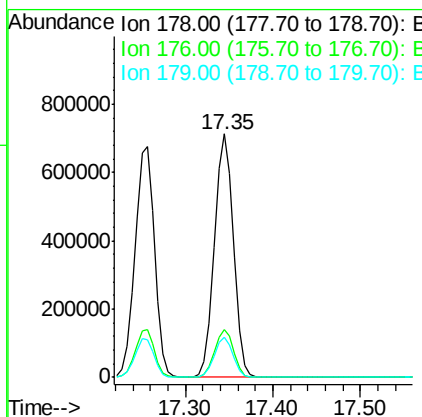
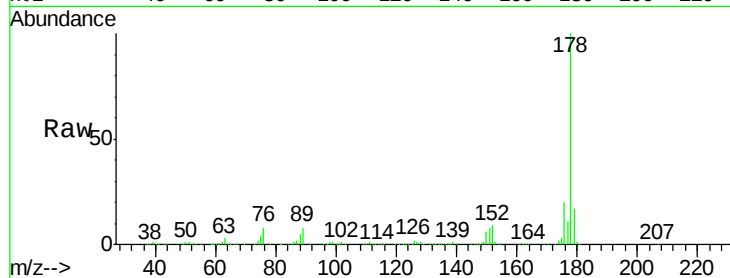
#71
 Anthracene
 Concen: 39.726 ng
 RT: 17.35 min Scan# 2392
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.9	16.0	24.0	
179	16.7	12.5	18.7	

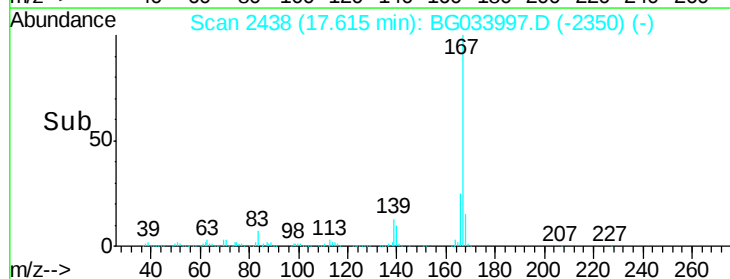
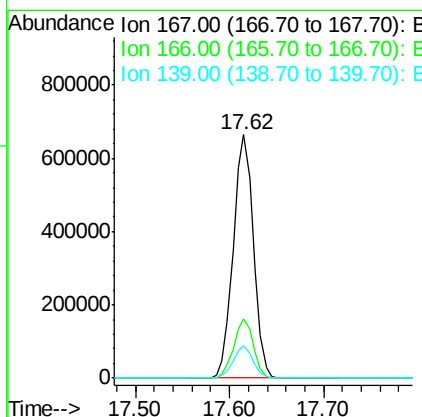
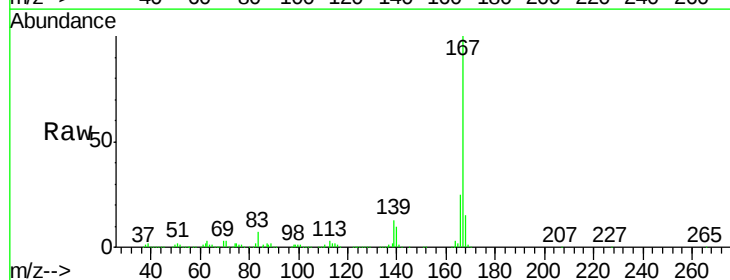
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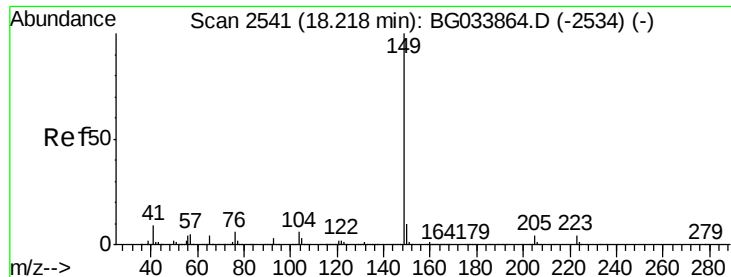
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#72
 Carbazole
 Concen: 37.809 ng
 RT: 17.62 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	24.6	18.2	27.4	
139	13.3	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 36.681 ng

RT: 18.20 min Scan# 2537

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

ClientSampleId :

PB108595BS

Tot Ion:149 Resp: 1193248

Ion Ratio Lower Upper

149 100

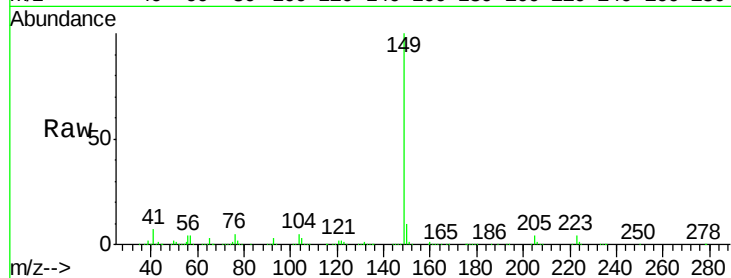
150 10.0 7.8 11.6

104 5.2 3.9 5.9

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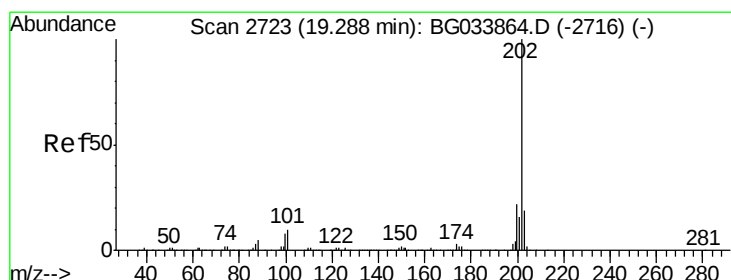
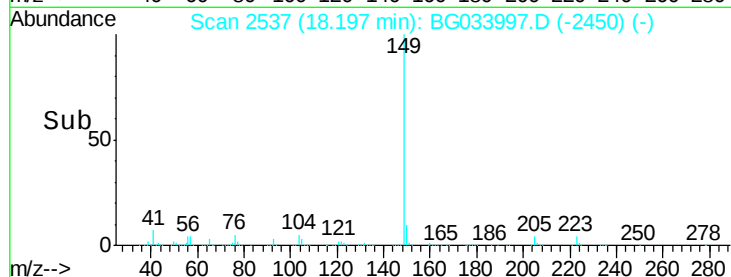
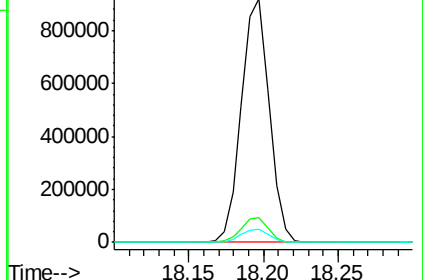
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.863 ng

RT: 19.27 min Scan# 2720

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

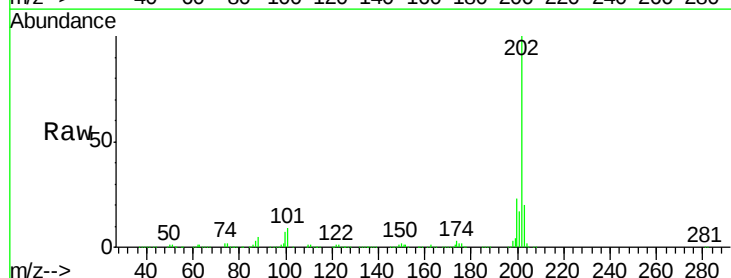
Tgt Ion:202 Resp: 1339729

Ion Ratio Lower Upper

202 100

101 9.1 0.0 28.9

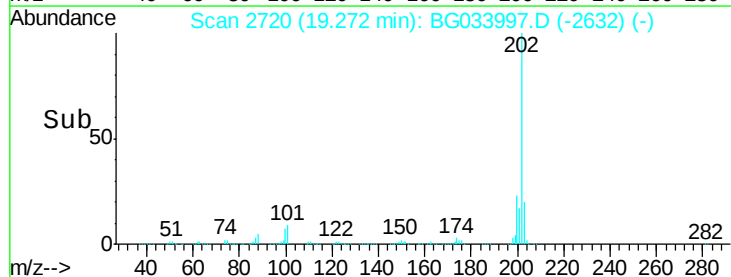
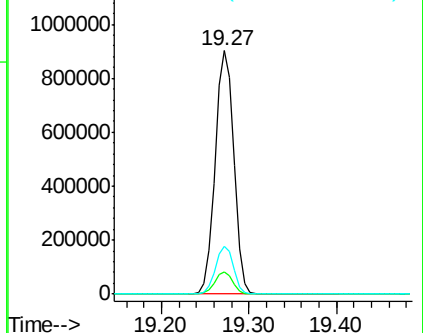
203 19.8 0.0 37.5

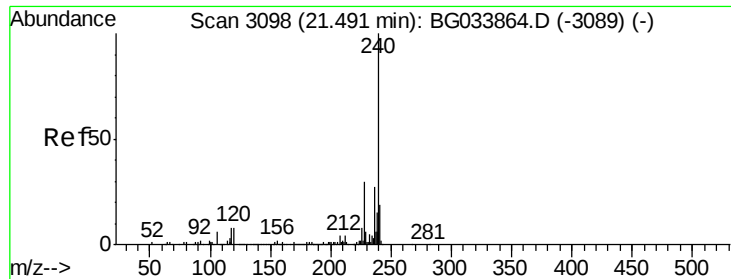


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

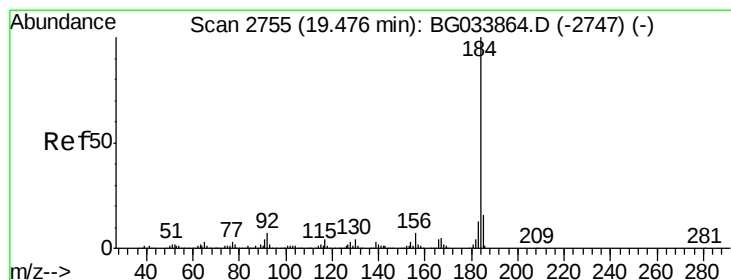
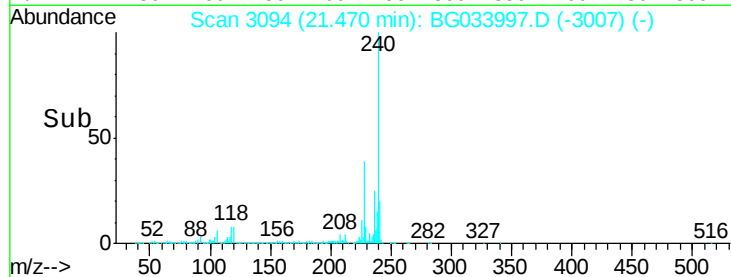
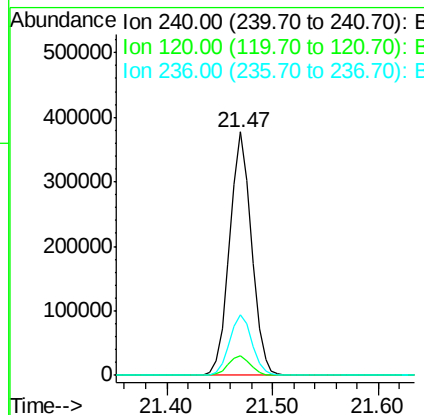
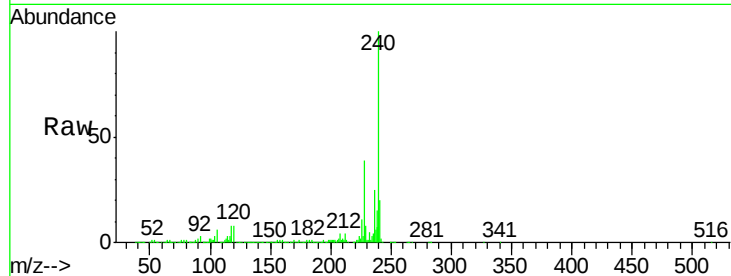
ClientSampleId :

PB108595BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.8	10.2
236	25.0	20.9	31.3

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#76

Benzidine

Concen: 30.860 ng

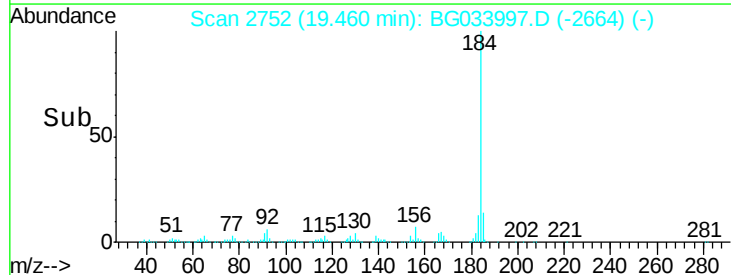
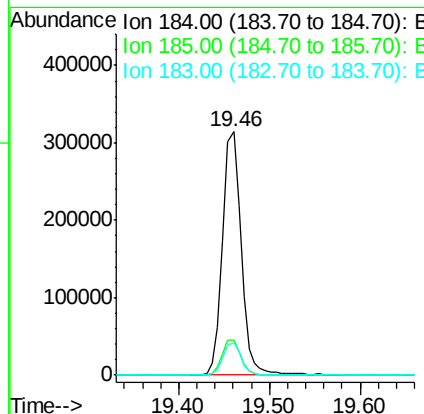
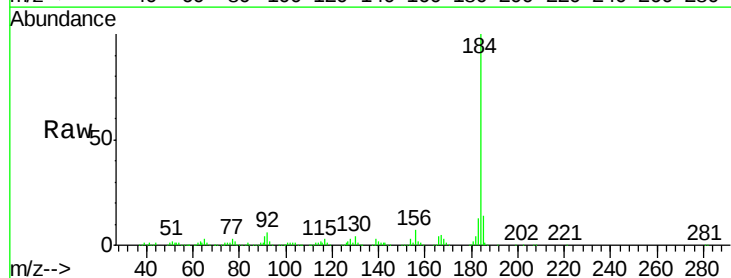
RT: 19.46 min Scan# 2752

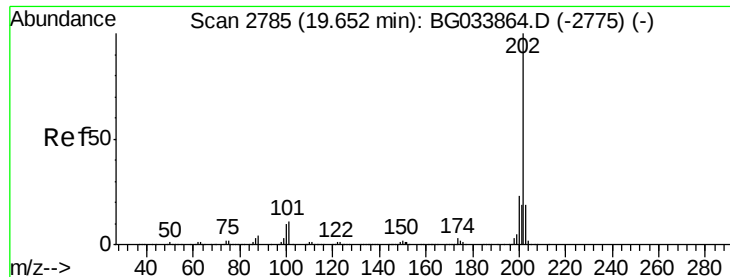
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.1	10.6	16.0





#77

Pvrene

Concen: 37.384 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Instrument :

BNA_G

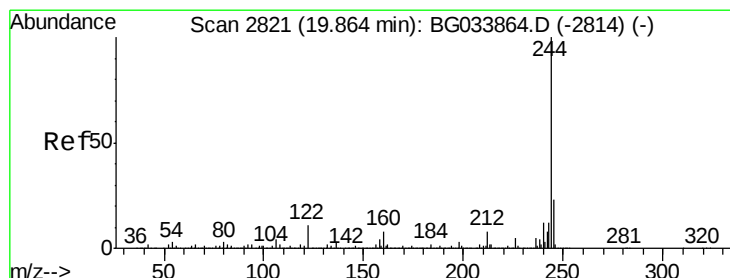
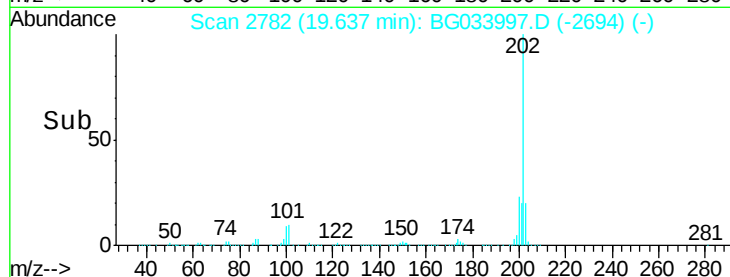
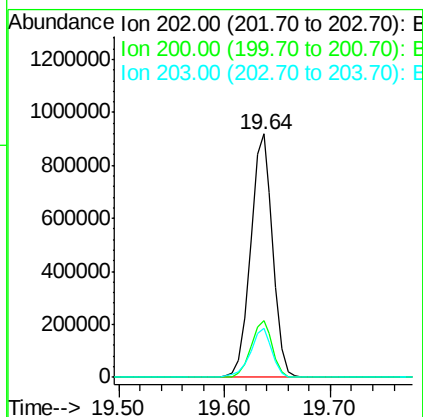
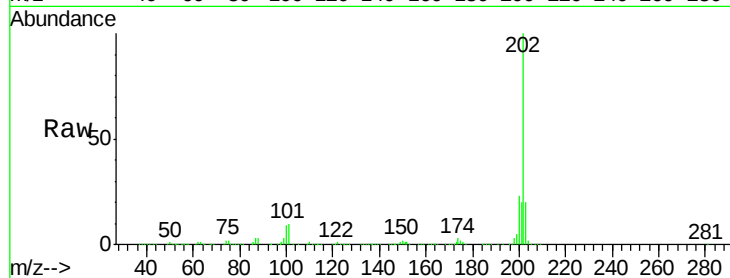
ClientSampleId :

PB108595BS

Tot Ion:	202	Resp:	1325829
Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	20.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.441 ng

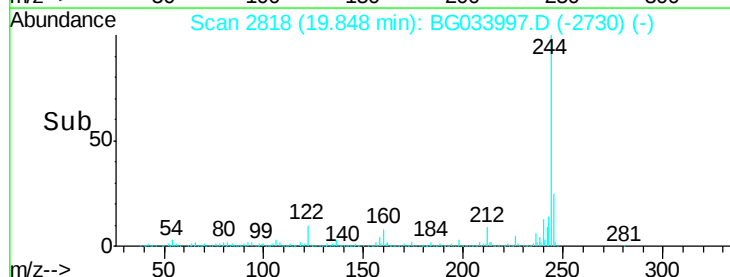
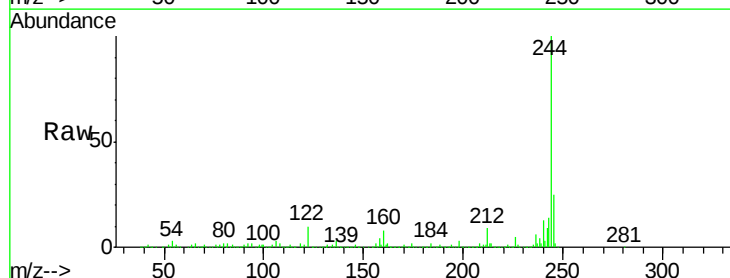
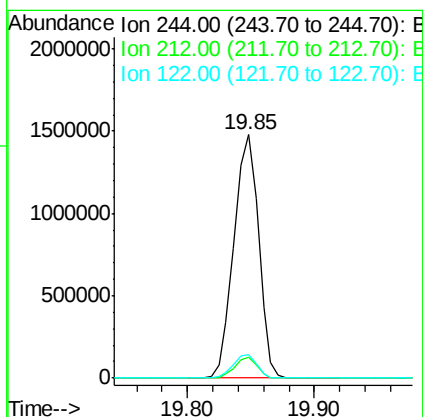
RT: 19.85 min Scan# 2818

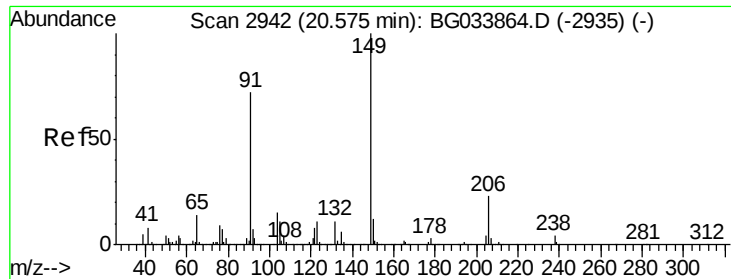
Delta R.T. -0.02 min

Lab File: BG033997.D

Acq: 25 Apr 2018 21:40

Tgt Ion:	244	Resp:	1984172
Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	9.7	7.0	10.4





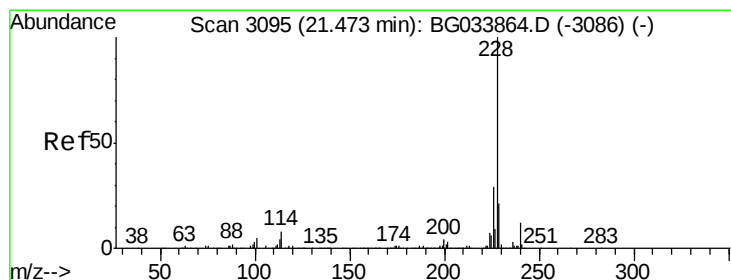
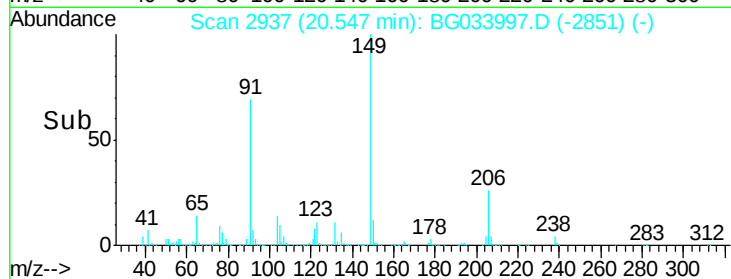
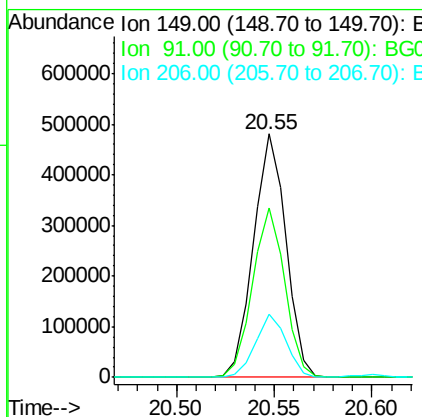
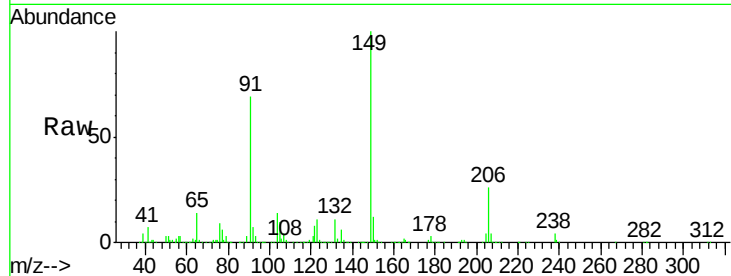
#79
Butylbenzylphthalate
Concen: 35.658 ng
RT: 20.55 min Scan# 2937
Delta R.T. -0.03 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.4	62.2	93.2
206	26.0	18.6	27.8

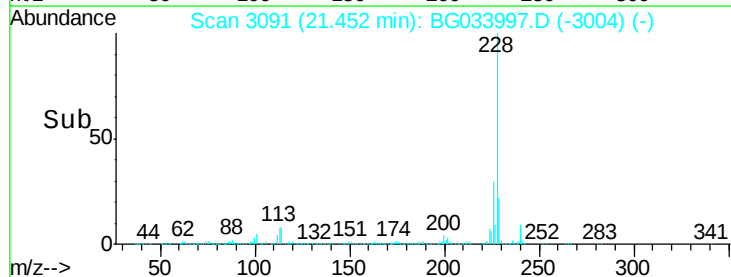
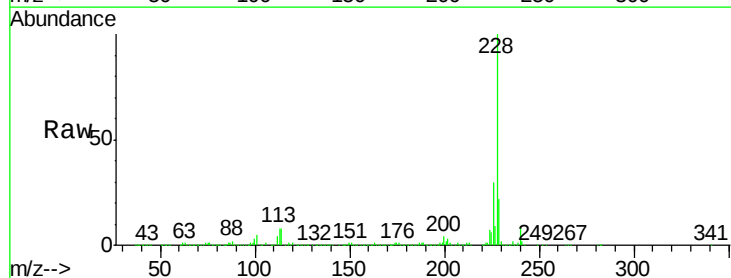
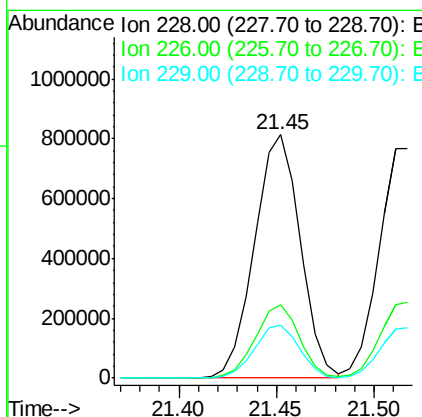
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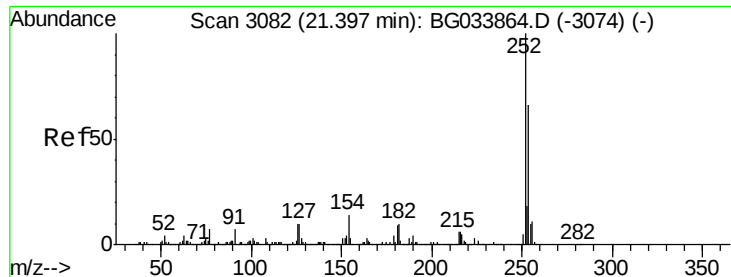
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#80
Benzo(a)anthracene
Concen: 38.697 ng
RT: 21.45 min Scan# 3091
Delta R.T. -0.02 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.7	34.1
229	21.7	16.2	24.2





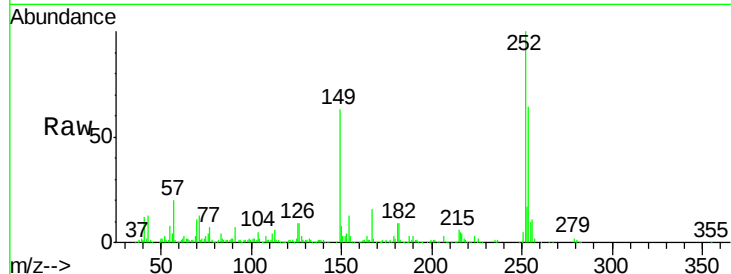
#81
 3,3'-Dichlorobenzidine
 Concen: 21.142 ng
 RT: 21.38 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	8.5	7.4	11.2

Manual Integrations
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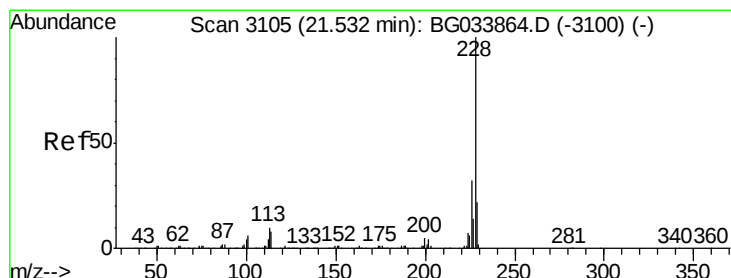
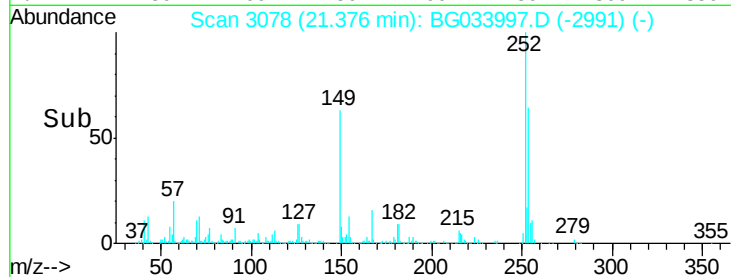
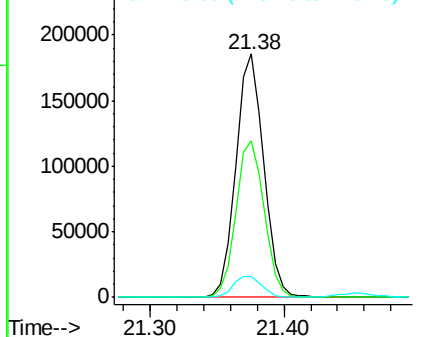


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 38.088 ng
 RT: 21.51 min Scan# 3101
 Delta R.T. -0.02 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

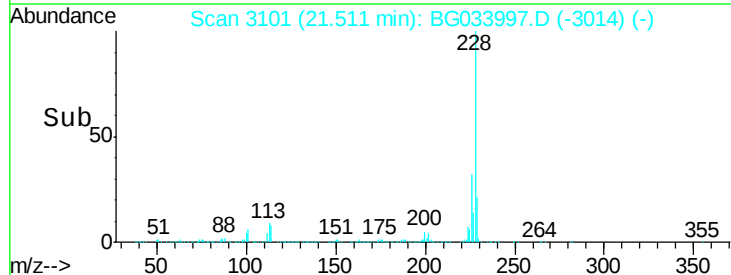
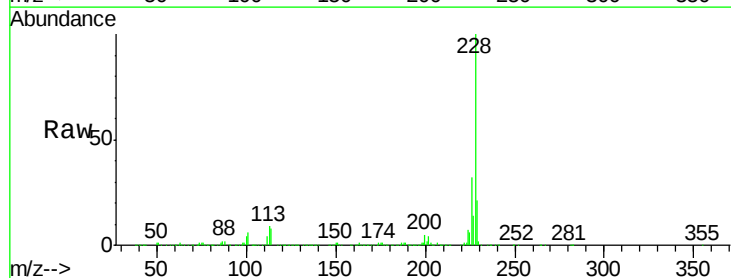
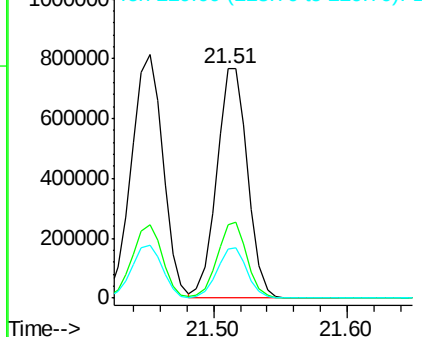
Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.2	15.0	22.4

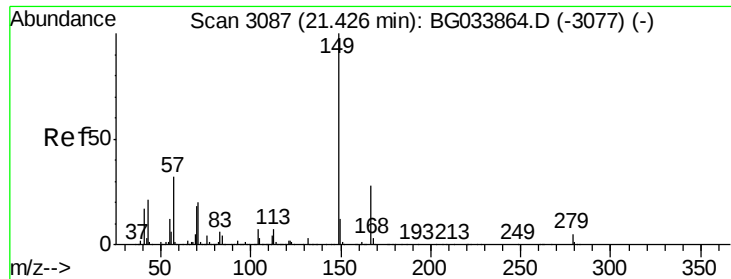
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





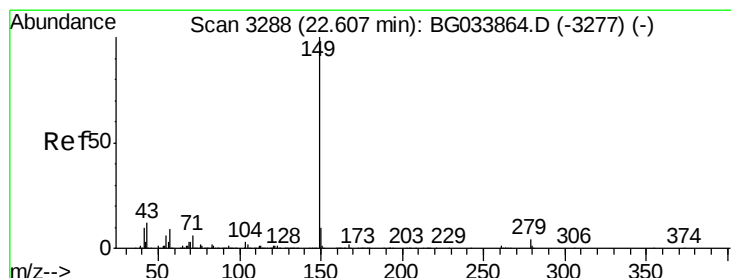
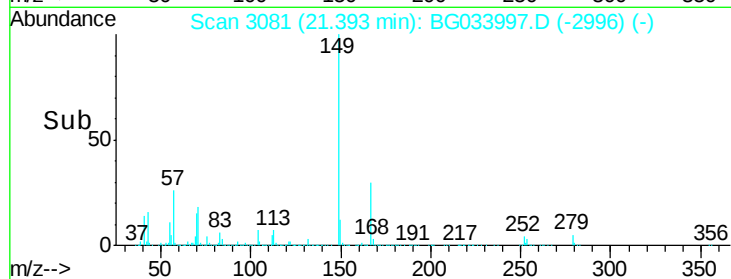
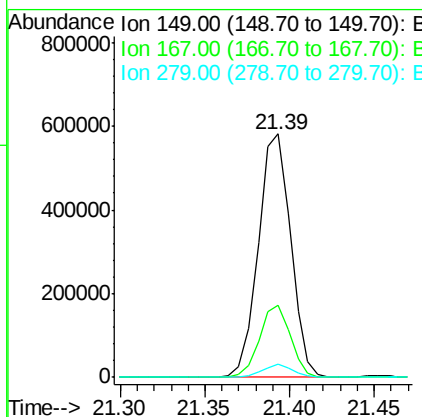
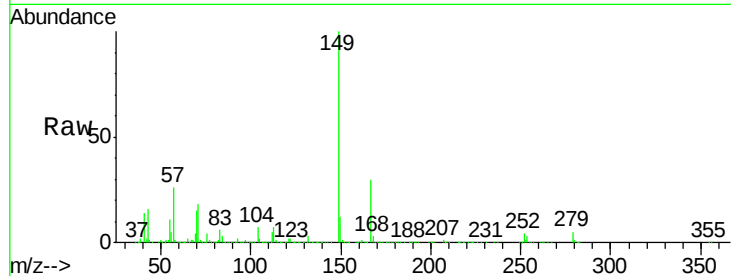
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.281 ng
 RT: 21.39 min Scan# 3081
 Delta R.T. -0.03 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.2	4.0	6.0

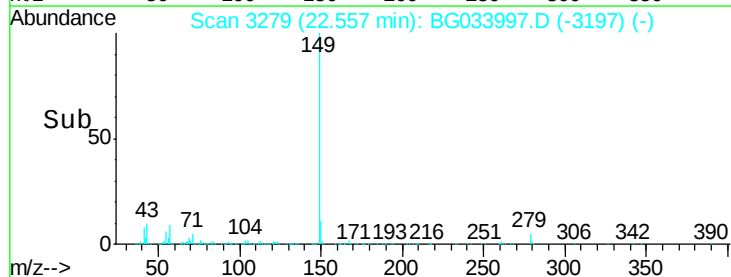
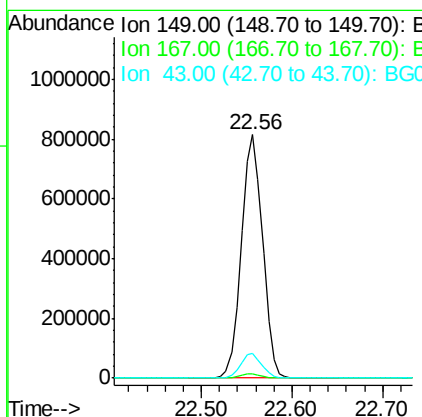
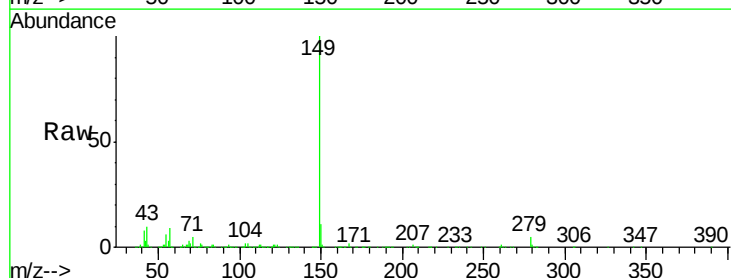
Manual Integrations
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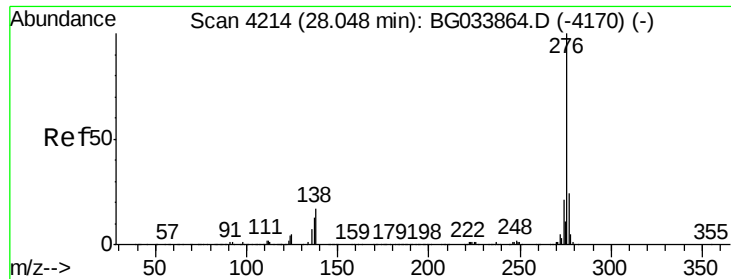
Sohil
 4/26/2018 6:16:43 PM



#84
 Di-n-octyl phthalate
 Concen: 37.916 ng
 RT: 22.56 min Scan# 3279
 Delta R.T. -0.05 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.1	8.9	13.3





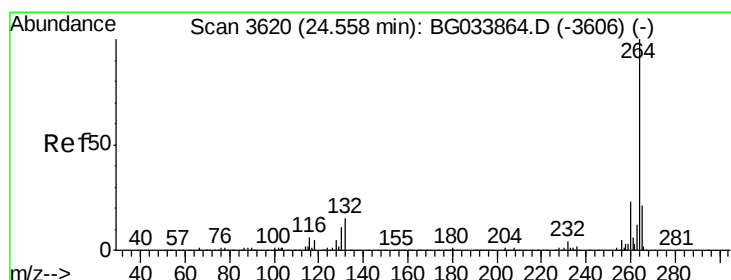
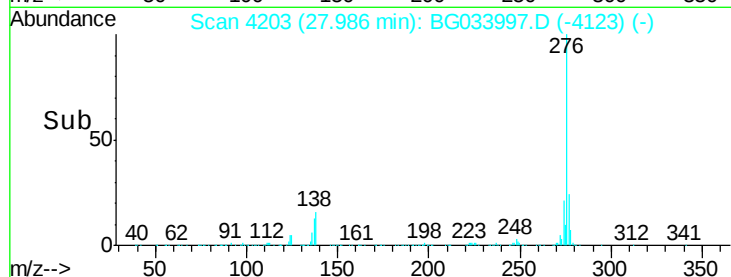
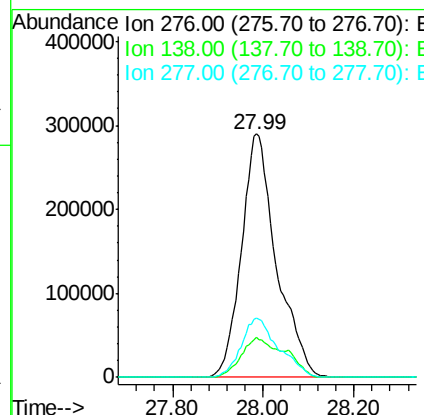
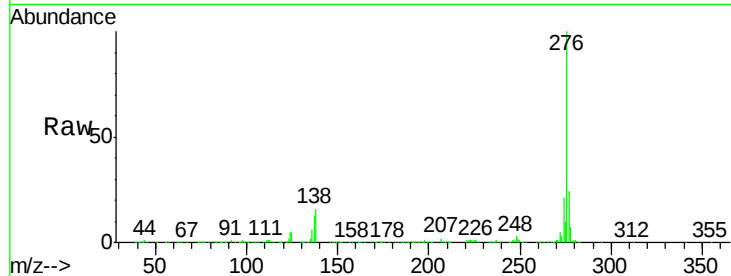
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.925 ng
RT: 27.99 min Scan# 4203
Delta R.T. -0.06 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	16.0	24.0
277	26.0	20.0	30.0

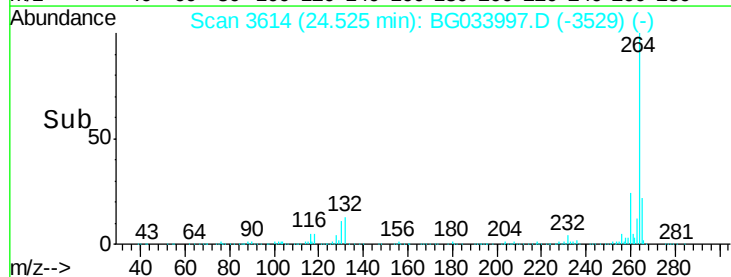
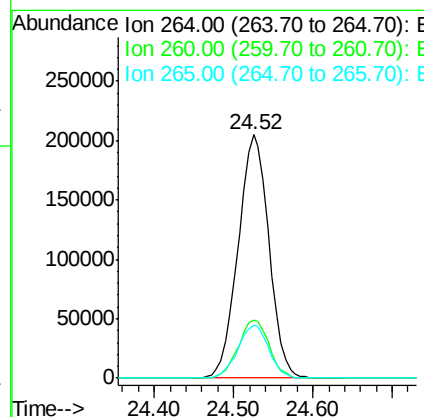
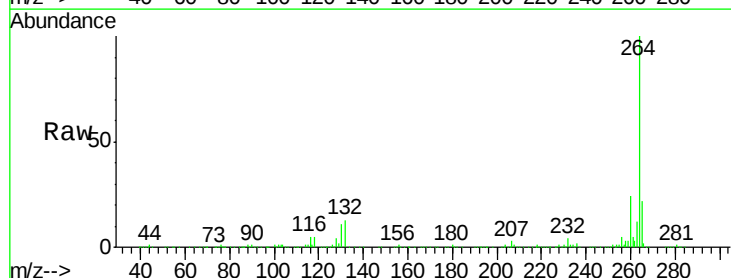
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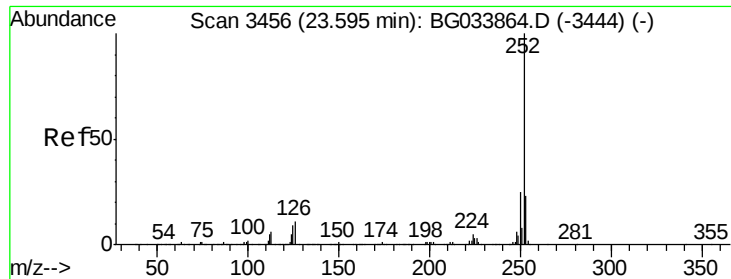
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.52 min Scan# 3614
Delta R.T. -0.03 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.7	17.7	26.5





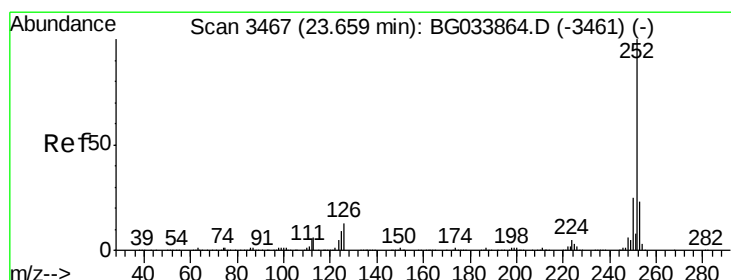
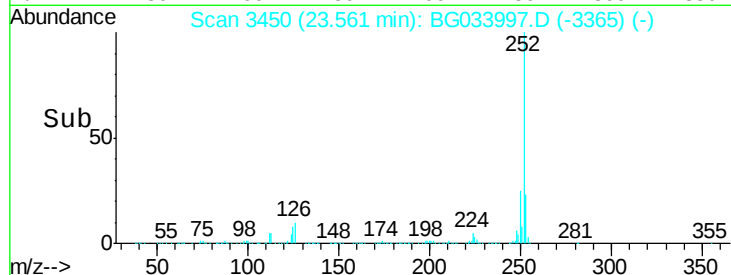
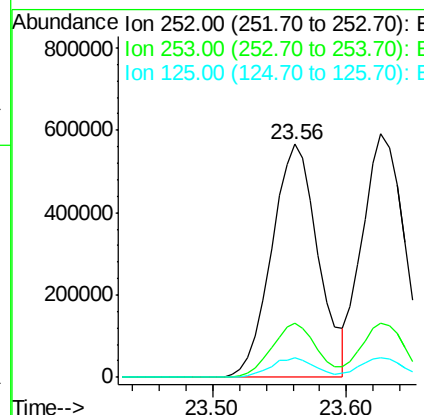
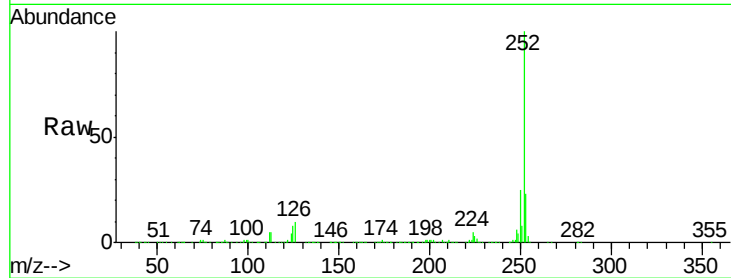
#87
Benzo(b)fluoranthene
Concen: 40.736 ng
RT: 23.56 min Scan# 3450
Delta R.T. -0.03 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	8.4	7.2	10.8

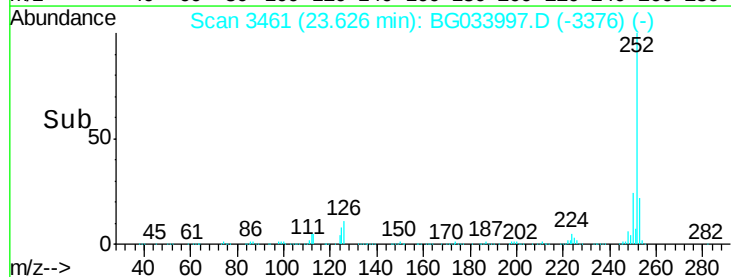
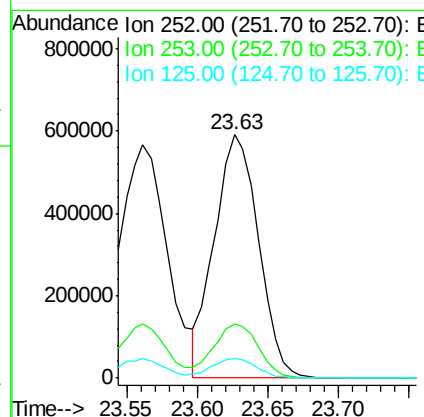
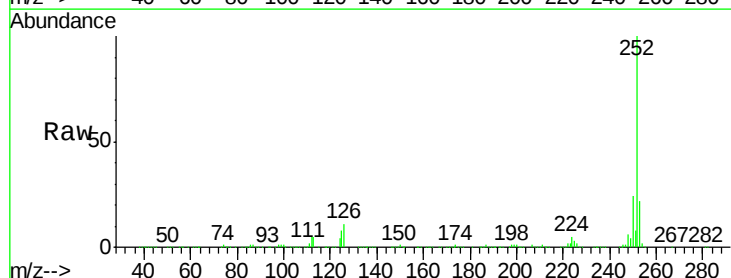
Manual Integrations
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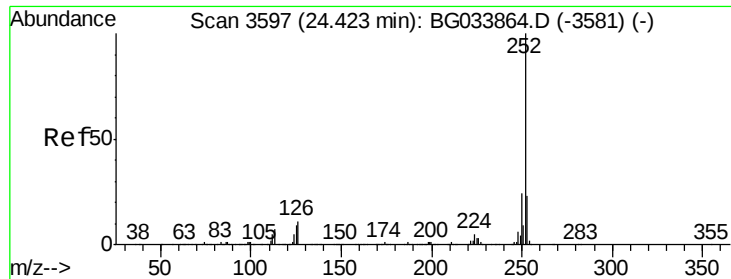
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.409 ng
RT: 23.63 min Scan# 3461
Delta R.T. -0.03 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.2	6.6	9.8





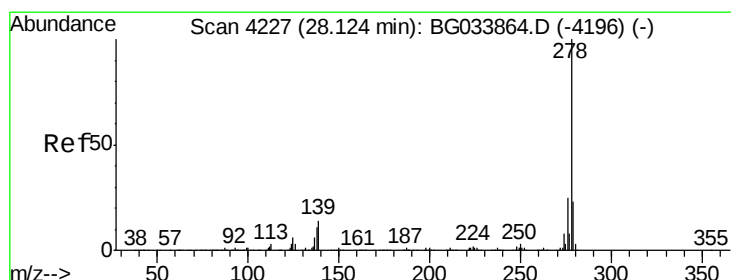
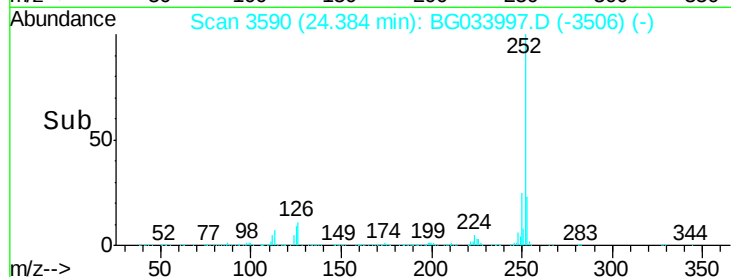
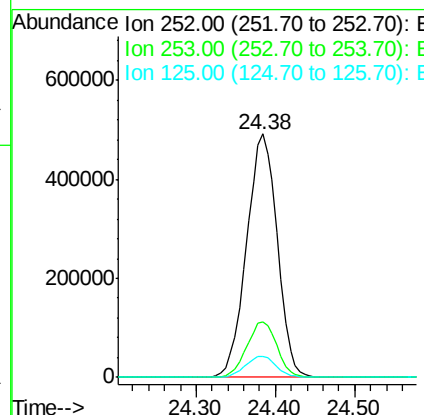
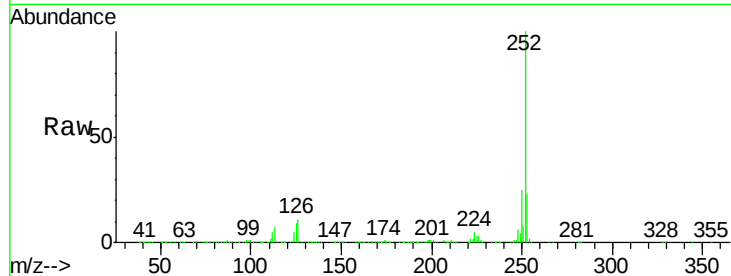
#89
Benzo(a)pyrene
Concen: 40.974 ng
RT: 24.38 min Scan# 3590
Delta R.T. -0.04 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Instrument :
BNA_G
ClientSampleId :
PB108595BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	8.7	7.3	10.9

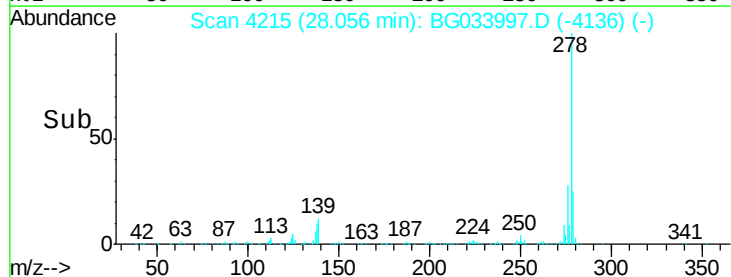
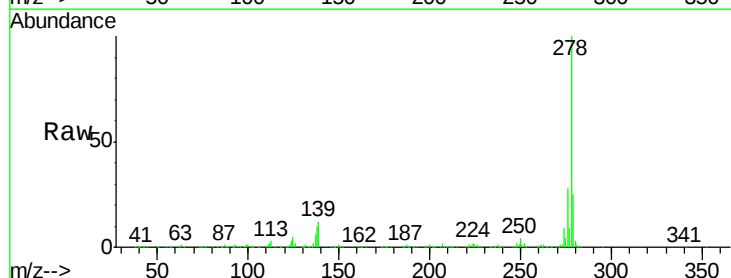
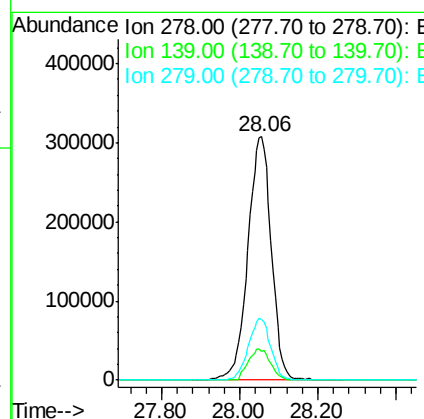
Manual Integrations
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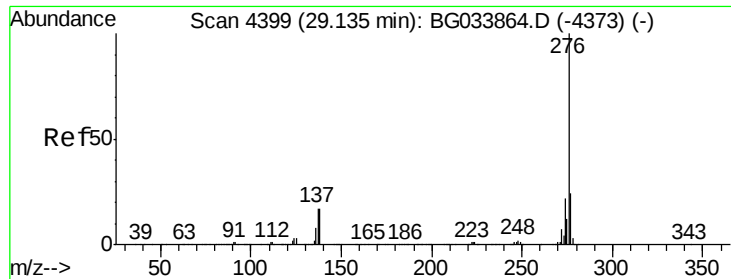
Sohil
4/26/2018 6:16:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.219 ng
RT: 28.06 min Scan# 4215
Delta R.T. -0.07 min
Lab File: BG033997.D
Acq: 25 Apr 2018 21:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.9	9.8	14.6
279	24.7	18.4	27.6





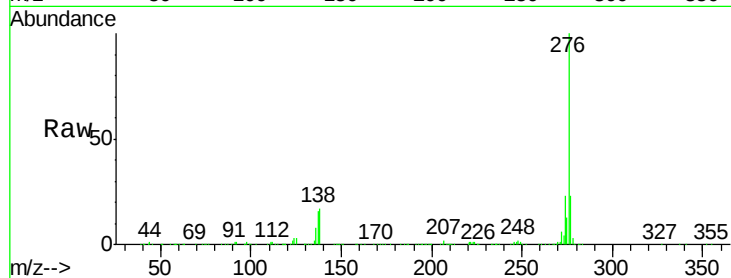
#91
 Benzo(a,h,i)perylene
 Concen: 41.717 ng
 RT: 29.07 min Scan# 4387
 Delta R.T. -0.07 min
 Lab File: BG033997.D
 Acq: 25 Apr 2018 21:40

Instrument :
 BNA_G
 ClientSampleId :
 PB108595BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	17.4	13.9	20.9

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

