

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033306.D
 Acq On : 22 Mar 2018 22:21
 Operator : SJ/JU
 Sample : PB107545BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Manual Integrations
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Sohil
 3/23/2018 3:45:18 PM

Quant Time: Mar 23 11:57:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	36460	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	168844	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	134662	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	337727	20.00	ng	0.00
75) Chrysene-d12	22.60	240	330103	20.00	ng	0.00
86) Perylene-d12	26.39	264	356289	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	297521	153.01	ng	0.00
7) Phenol-d6	7.99	99	471903	141.25	ng	0.00
23) Nitrobenzene-d5	10.09	82	299163	81.41	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	239997	119.16	ng	0.00
44) 2-Fluorobiphenyl	14.13	172	757712	81.23	ng	0.00
78) Terphenyl-d14	20.76	244	1315514	85.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	33748	34.177	ng	83
3) Pyridine	4.40	79	85187	31.208	ng	97
4) n-Nitrosodimethylamine	4.31	42	47130	42.073	ng	# 91
6) Aniline	8.19	93	50577	12.873	ng	93
8) 2-Chlorophenol	8.44	128	106603	47.957	ng	91
9) Benzaldehyde	7.99	77	31965m	15.055	ng	
10) Phenol	8.02	94	161321	48.907	ng	84
11) bis(2-Chloroethyl)ether	8.27	93	95023	35.294	ng	97
12) 1,3-Dichlorobenzene	8.78	146	101750	35.012	ng	# 96
13) 1,4-Dichlorobenzene	8.93	146	99956	34.343	ng	97
14) 1,2-Dichlorobenzene	9.26	146	105031	36.975	ng	97
15) Benzyl Alcohol	9.13	79	119669	45.495	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.42	45	171405	39.053	ng	90
17) 2-Methylphenol	9.32	107	105601m	46.996	ng	
18) Hexachloroethane	10.01	117	41035	36.530	ng	92
19) n-Nitroso-di-n-propylamine	9.70	70	99717	40.733	ng	# 95
20) 3+4-Methylphenols	9.66	107	148609	46.450	ng	92
22) Acetophenone	9.73	105	172786	37.353	ng	# 98
24) Nitrobenzene	10.14	77	149140	37.915	ng	95
25) Isophorone	10.65	82	292219	40.969	ng	99
26) 2-Nitrophenol	10.86	139	62863	42.212	ng	# 89
27) 2,4-Dimethylphenol	10.89	122	112297	51.907	ng	90
28) bis(2-Chloroethoxy)methane	11.13	93	154538	43.424	ng	95
29) 2,4-Dichlorophenol	11.40	162	127891	48.069	ng	95
30) 1,2,4-Trichlorobenzene	11.63	180	125736	36.374	ng	95
31) Naphthalene	11.83	128	334671	38.250	ng	99
32) Benzoic acid	10.98	122	20988m	10.436	ng	
33) 4-Chloroaniline	11.93	127	48415	12.351	ng	# 92
34) Hexachlorobutadiene	12.08	225	92307	35.312	ng	97
35) Caprolactam	12.66	113	41481	39.797	ng	96
36) 4-Chloro-3-methylphenol	12.98	107	158819	45.768	ng	90
37) 2-Methylnaphthalene	13.38	142	274468	40.416	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	178449	36.584	ng	98
40) Hexachlorocyclopentadiene	13.70	237	233601	81.693	ng	94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
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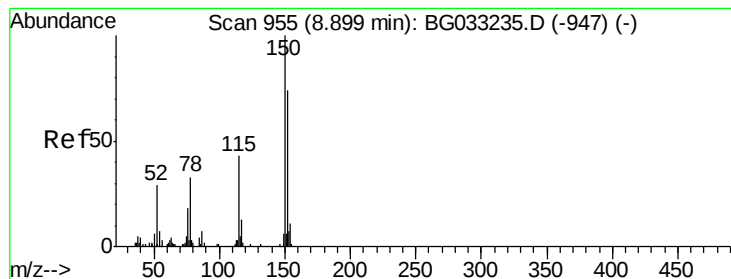
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	121370	42.826	ng	94
43) 2,4,5-Trichlorophenol	14.03	196	141875	42.353	ng	97
45) 1,1'-Biphenyl	14.35	154	389350	37.634	ng	98
46) 2-Chloronaphthalene	14.40	162	303679	38.069	ng	98
47) 2-Nitroaniline	14.59	65	119313	39.933	ng	89
48) Acenaphthylene	15.24	152	492549	36.991	ng	98
49) Dimethylphthalate	14.93	163	442001	37.716	ng	98
50) 2,6-Dinitrotoluene	15.06	165	96064	40.089	ng	97
51) Acenaphthene	15.57	154	296206	34.508	ng	93
52) 3-Nitroaniline	15.41	138	47476	18.898	ng	# 94
53) 2,4-Dinitrophenol	15.61	184	11448	15.987	ng	# 66
54) Dibenzofuran	15.90	168	498748	39.336	ng	94
55) 4-Nitrophenol	15.69	139	125652	71.129	ng	91
56) 2,4-Dinitrotoluene	15.84	165	134936	38.245	ng	95
57) Fluorene	16.54	166	409367	37.899	ng	97
58) 2,3,4,6-Tetrachlorophenol	16.11	232	128146	40.635	ng	95
59) Diethylphthalate	16.27	149	429522	37.745	ng	99
60) 4-Chlorophenyl-phenylether	16.52	204	241014	38.815	ng	99
61) 4-Nitroaniline	16.56	138	80846	31.778	ng	# 83
62) Azobenzene	16.81	77	431186	39.115	ng	96
64) 4,6-Dinitro-2-methylphenol	16.60	198	21944	10.861	ng	96
65) n-Nitrosodiphenylamine	16.73	169	375310	38.926	ng	97
66) 4-Bromophenyl-phenylether	17.41	248	160842	40.552	ng	93
67) Hexachlorobenzene	17.54	284	159300	38.056	ng	96
68) Atrazine	17.65	200	152664	39.075	ng	100
69) Pentachlorophenol	17.88	266	131592	45.803	ng	96
70) Phenanthrene	18.28	178	675263	38.392	ng	99
71) Anthracene	18.37	178	698414	39.217	ng	100
72) Carbazole	18.63	167	601155	38.093	ng	# 97
73) Di-n-butylphthalate	19.12	149	708671	38.580	ng	# 99
74) Fluoranthene	20.23	202	850170	39.060	ng	98
76) Benzidine	20.40	184	179681	20.072	ng	99
77) Pyrene	20.59	202	855536	38.860	ng	99
79) Butylbenzylphthalate	21.45	149	313014	38.528	ng	94
80) Benzo(a)anthracene	22.57	228	822640	39.137	ng	99
81) 3,3'-Dichlorobenzidine	22.45	252	128482	17.177	ng	97
82) Chrysene	22.65	228	769245	37.806	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	427135	38.139	ng	99
84) Di-n-octyl phthalate	23.79	149	722926	42.159	ng	98
85) Indeno(1,2,3-cd)pyrene	30.80	276	889525	40.435	ng	# 88
87) Benzo(b)fluoranthene	25.17	252	785661	38.168	ng	# 96
88) Benzo(k)fluoranthene	25.25	252	805404	38.686	ng	# 97
89) Benzo(a)pyrene	26.21	252	782162	39.567	ng	# 97
90) Dibenzo(a,h)anthracene	30.87	278	744830	40.000	ng	# 96
91) Benzo(g,h,i)perylene	32.18	276	734115	39.814	ng	# 95

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



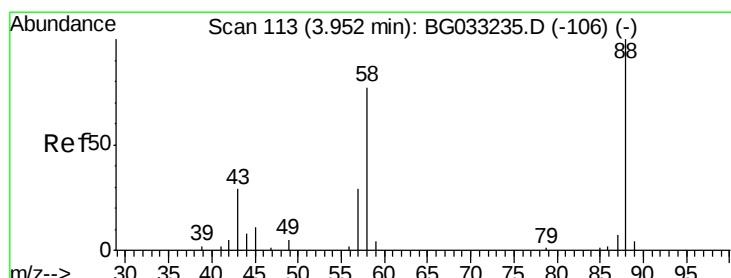
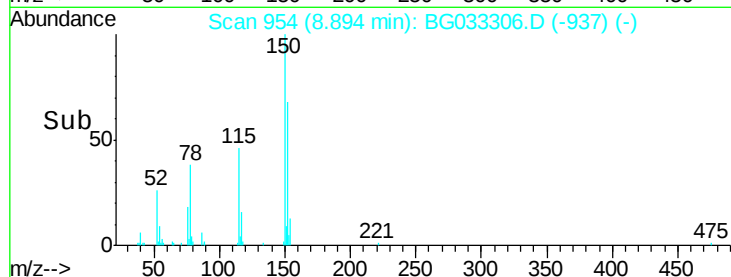
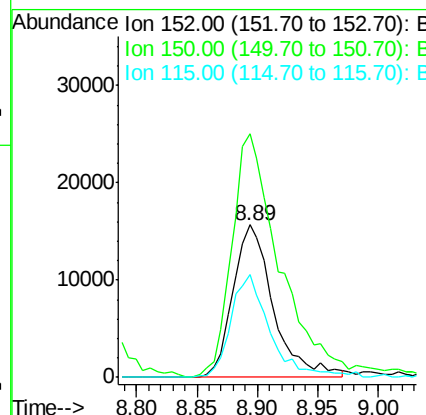
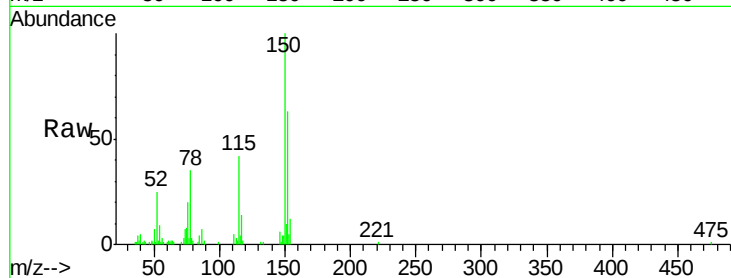
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	126.6	189.8
115	67.5	53.0	79.4

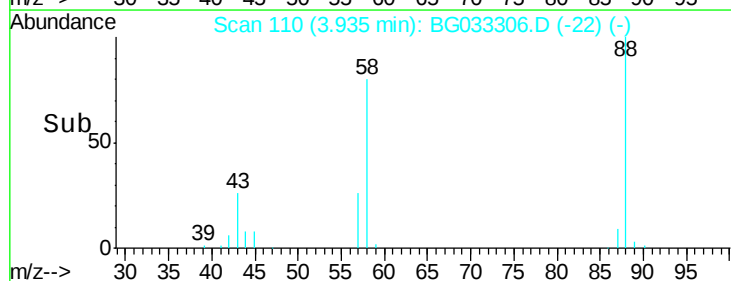
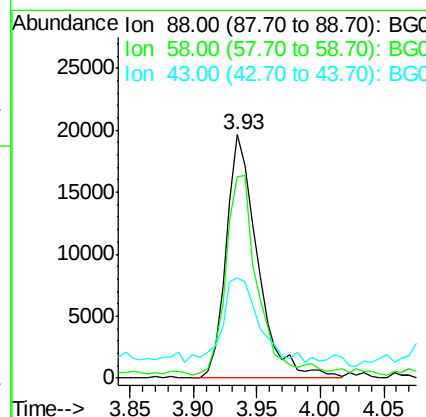
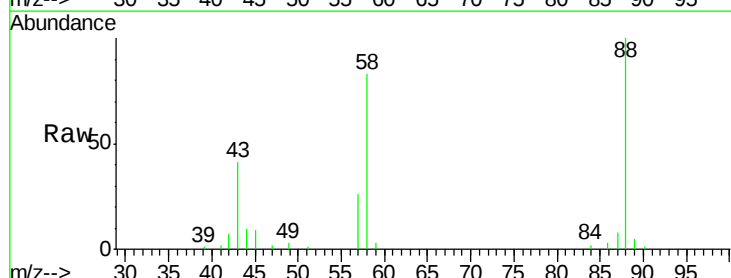
Manual Integrations
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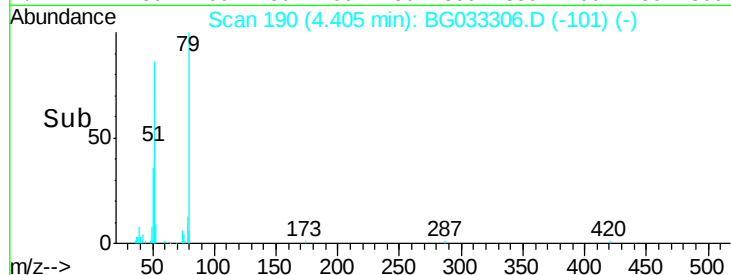
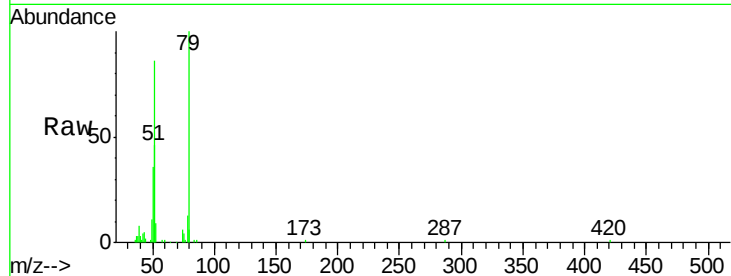
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#2
 1,4-Dioxane
 Concen: 34.177 ng
 RT: 3.93 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	79.6	119.4
43	38.8	27.4	41.0





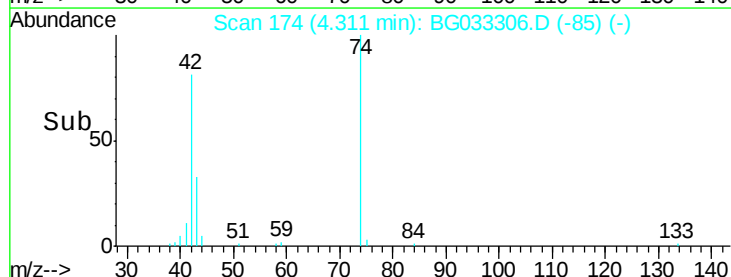
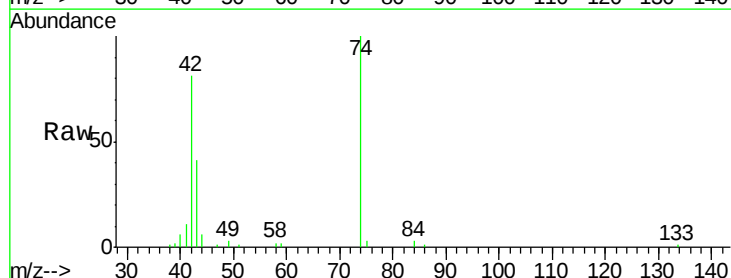
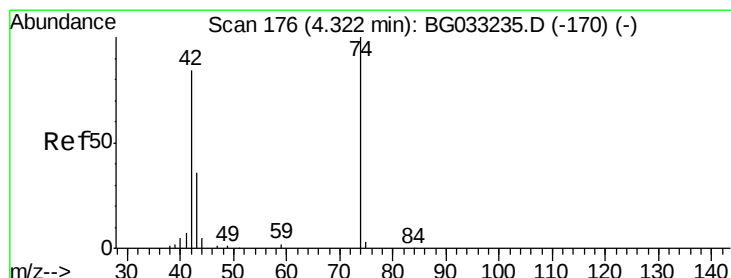
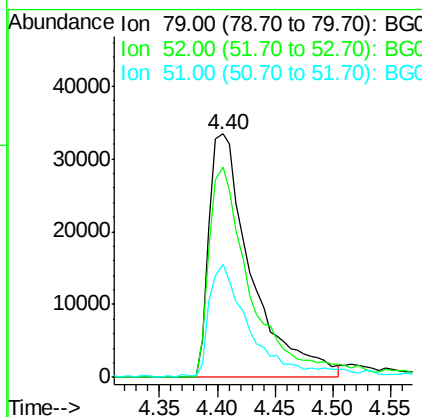
#3
 Pvridine
 Concen: 31.208 ng
 RT: 4.40 min Scan# 190
 Delta R.T. -0.01 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.2	69.9	104.9
51	46.2	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

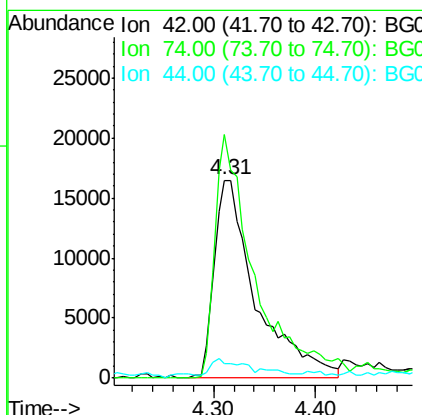
Manual Integrations
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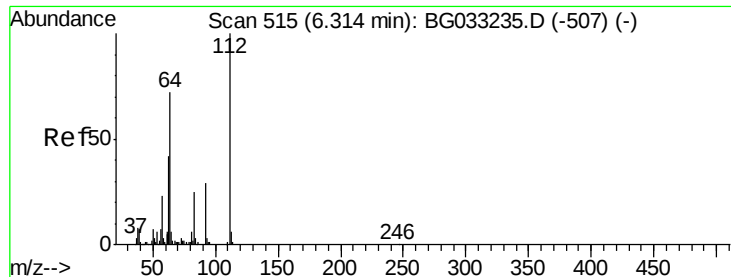
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#4
 n-Nitrosodimethylamine
 Concen: 42.073 ng
 RT: 4.31 min Scan# 174
 Delta R.T. -0.01 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.2	102.5	153.7
44	7.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 153.014 ng

RT: 6.31 min Scan# 514

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

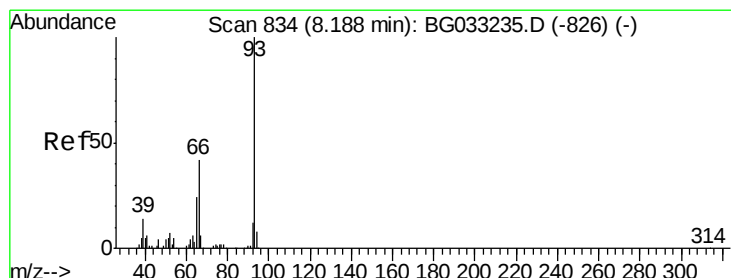
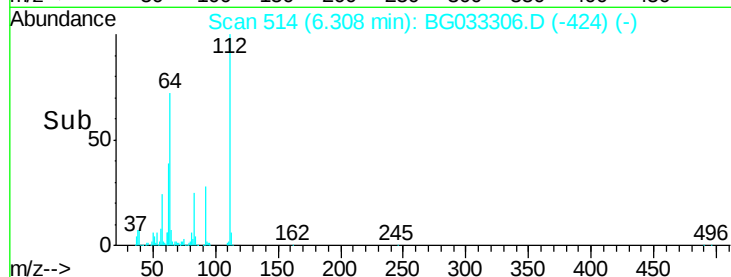
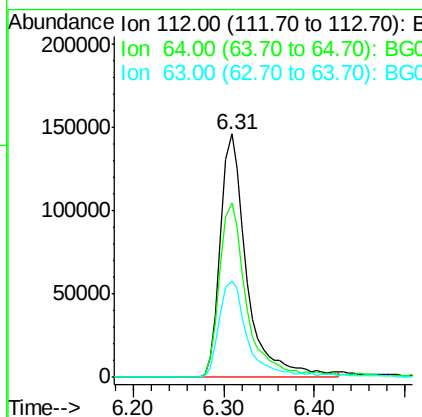
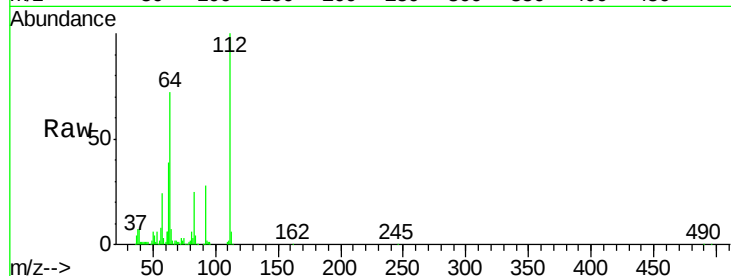
ClientSampleId :

PB107545BS

Tot Ion:	112	Resp:	297521
Ion Ratio	Lower	Upper	
112	100		
64	71.7	56.3	84.5
63	39.5	30.1	45.1

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#6

Aniline

Concen: 12.873 ng

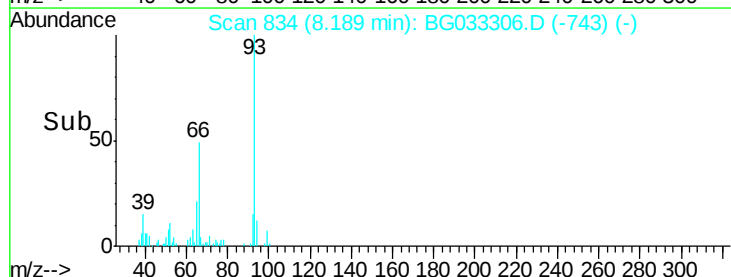
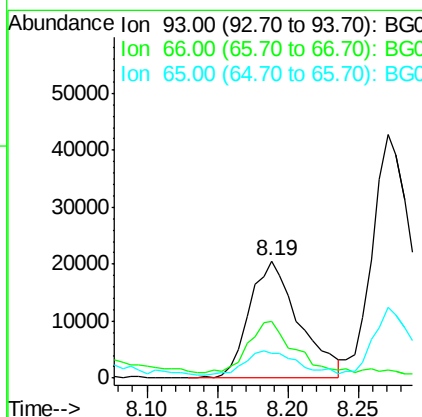
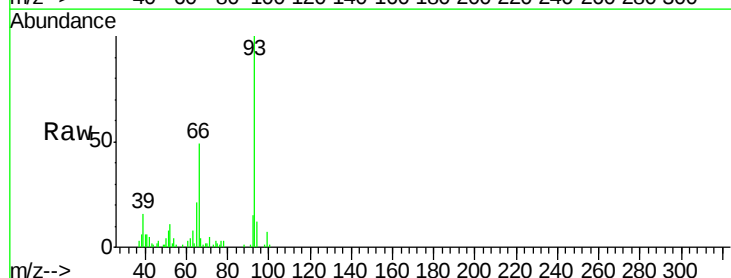
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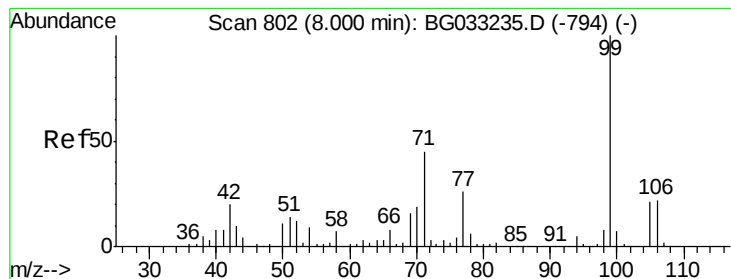
Delta R.T. 0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	93	Resp:	50577
Ion Ratio	Lower	Upper	
93	100		
66	48.5	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 141.251 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

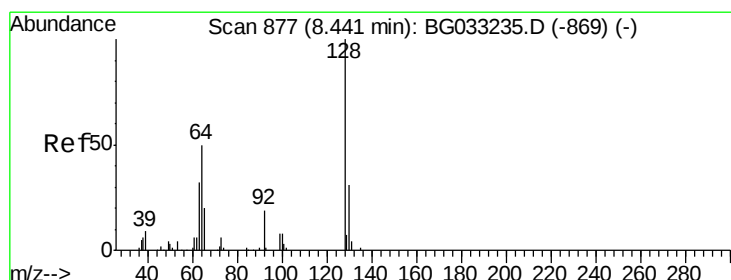
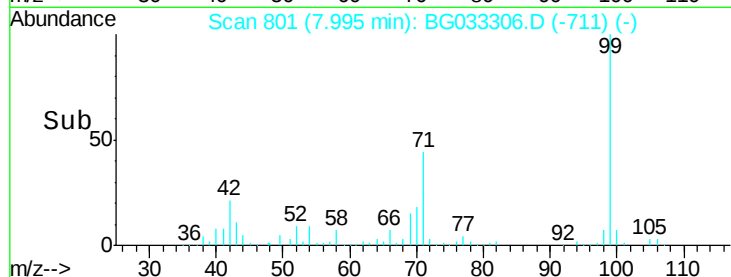
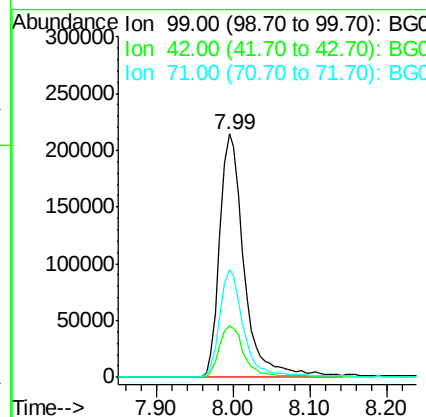
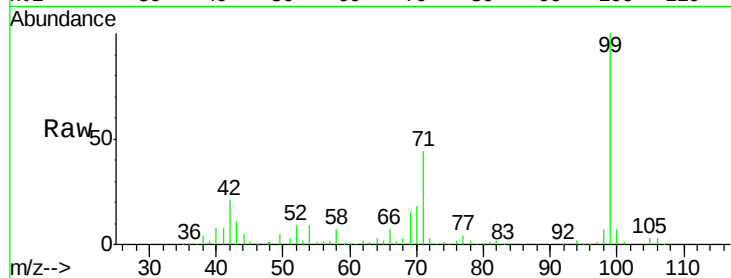
ClientSampled :

PB107545BS

Tot Ion:	99	Resp:	471903
Ion Ratio	Lower	Upper	
99	100		
42	21.4	14.1	21.1#
71	44.4	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.957 ng

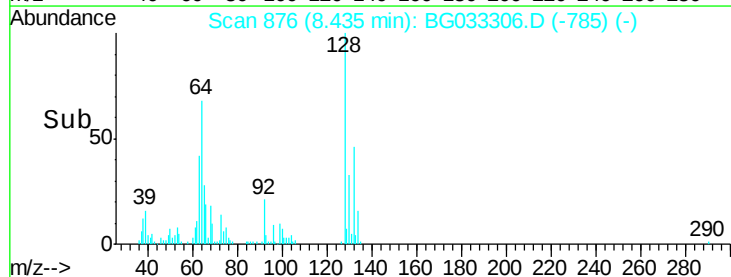
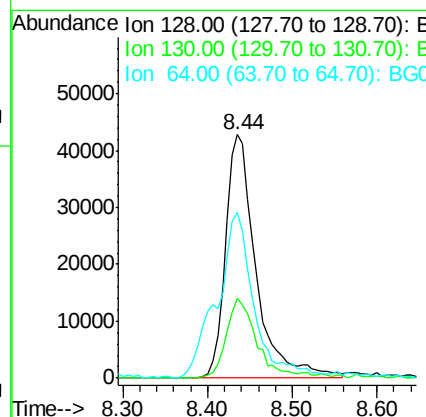
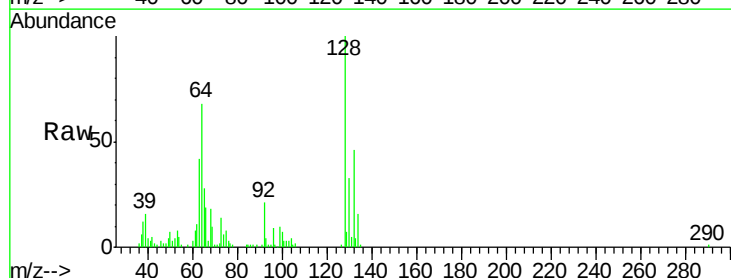
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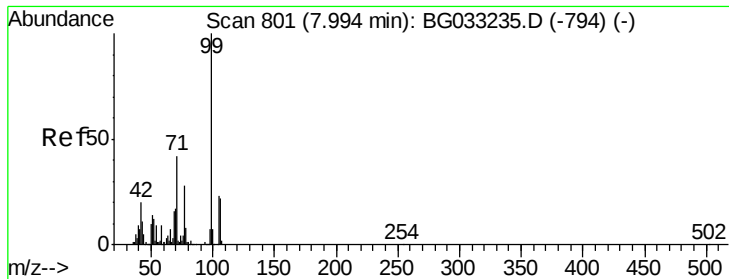
Delta R.T. 0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	128	Resp:	106603
Ion Ratio	Lower	Upper	
128	100		
130	32.7	14.0	54.0
64	67.9	37.7	77.7





#9

Benzaldehyde

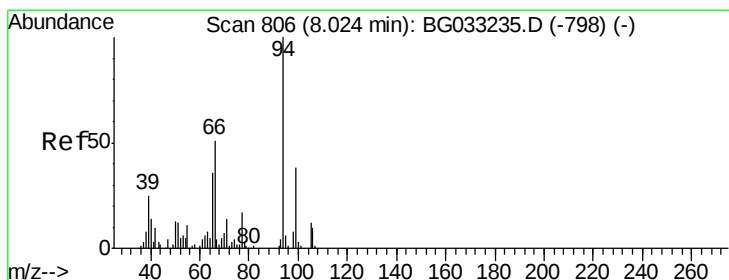
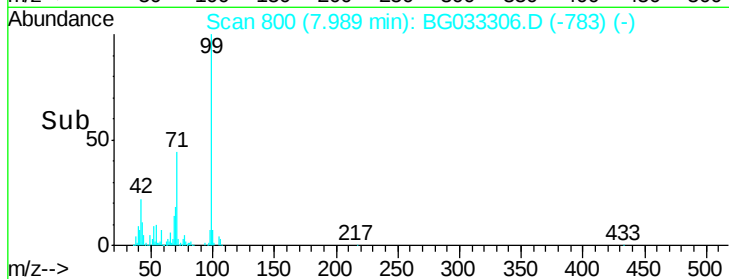
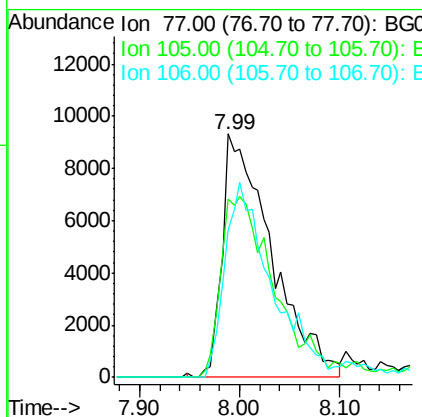
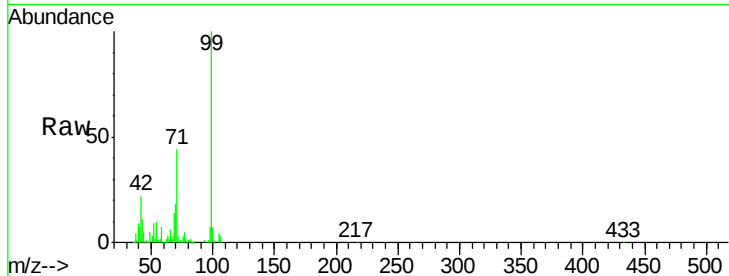
Concen: 15.055 ng/ml
 RT: 7.99 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleID :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	73.5	71.3	111.3
106	60.4	64.2	104.2

Manual Integrations
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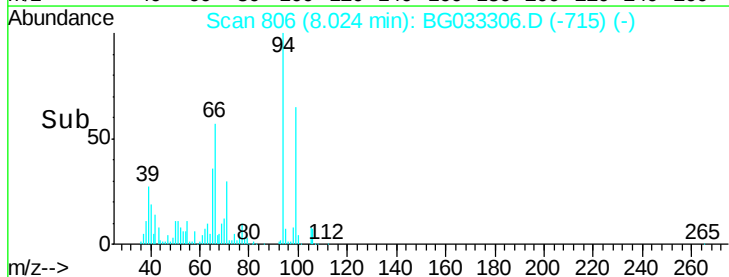
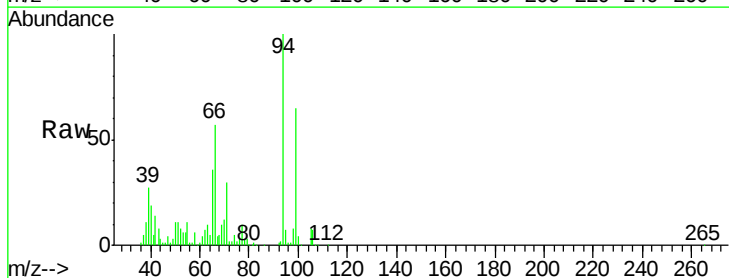
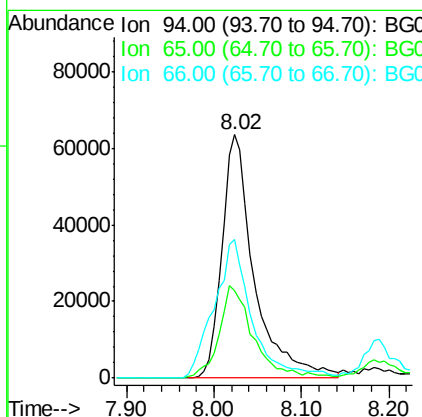


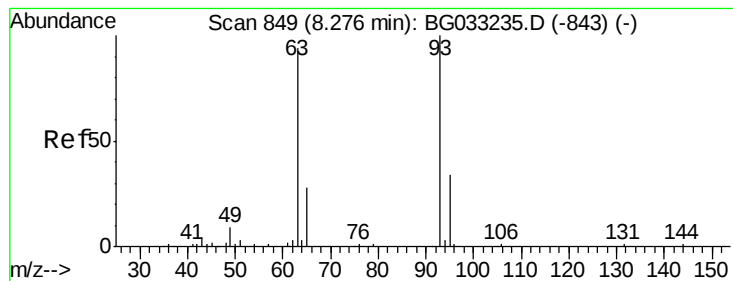
#10

Phenol

Concen: 48.907 ng/ml
 RT: 8.02 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	11.9	51.9
66	56.8	22.2	62.2





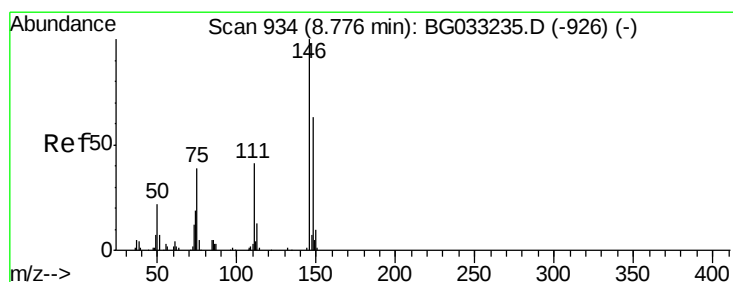
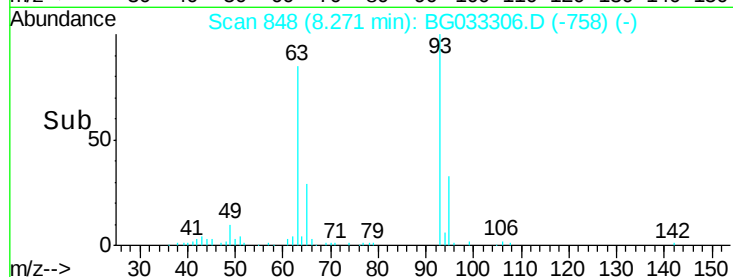
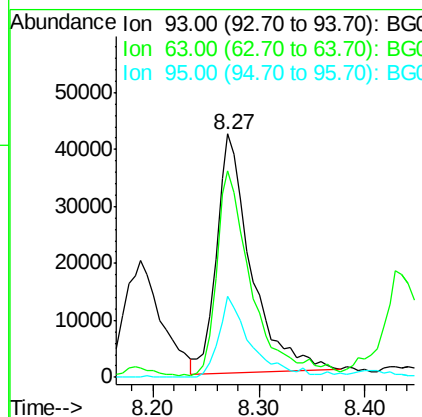
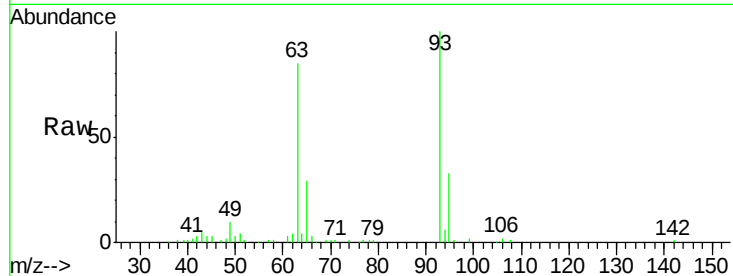
#11
bis(2-Chloroethyl)ether
Concen: 35.294 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampled :
PB107545BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.0	67.1	107.1
95	33.3	11.5	51.5

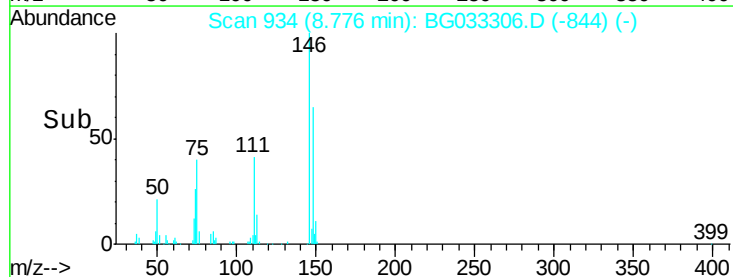
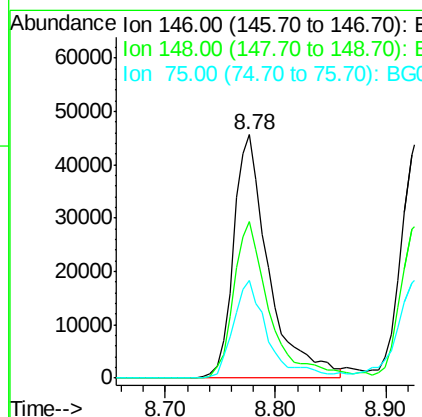
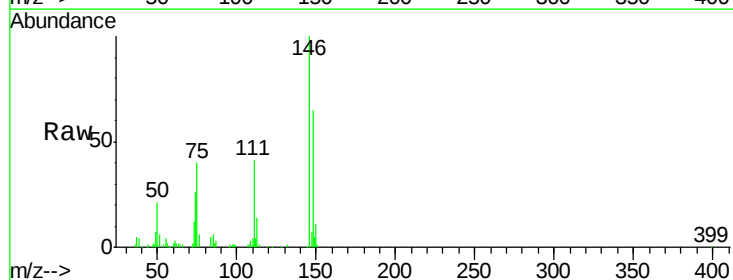
Manual Integrations
APPROVED

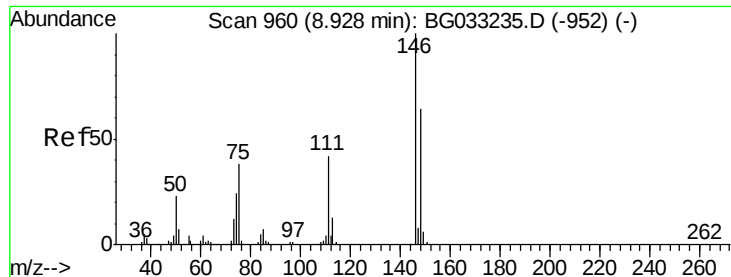
Sohil
3/23/2018 3:45:18 PM



#12
1,3-Dichlorobenzene
Concen: 35.012 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
75	39.9	26.6	39.8





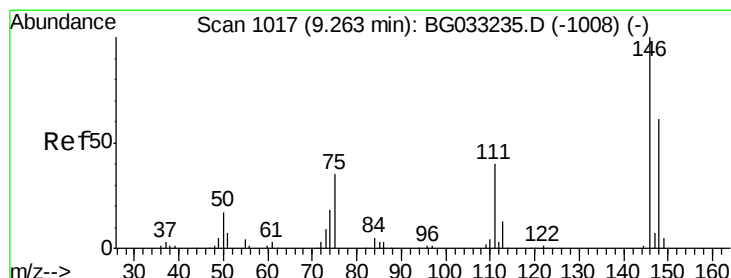
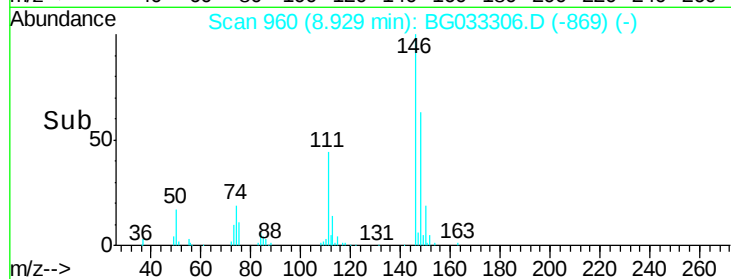
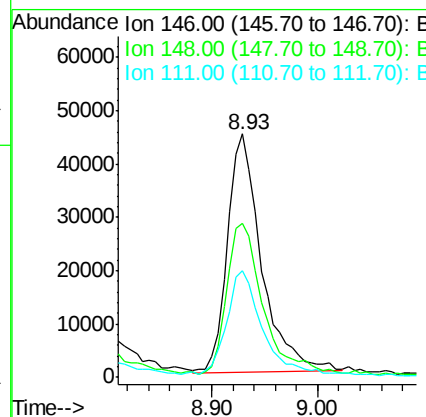
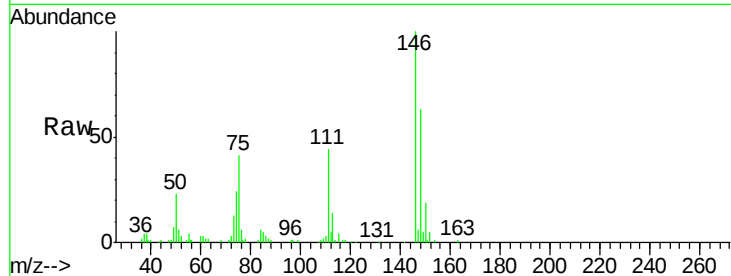
#13
 1,4-Dichlorobenzene
 Concen: 34.343 ng
 RT: 8.93 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	53.7	80.5
111	44.0	35.2	52.8

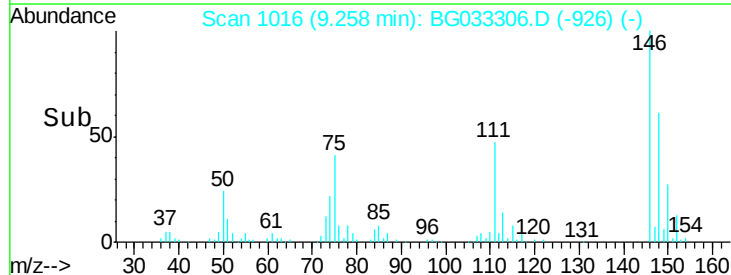
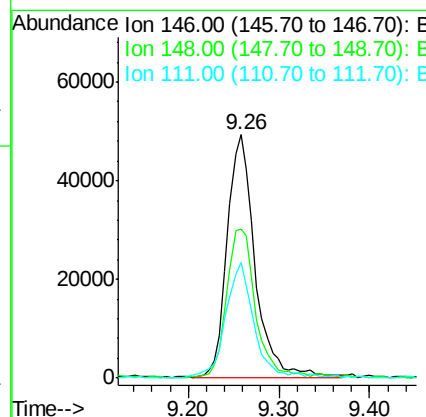
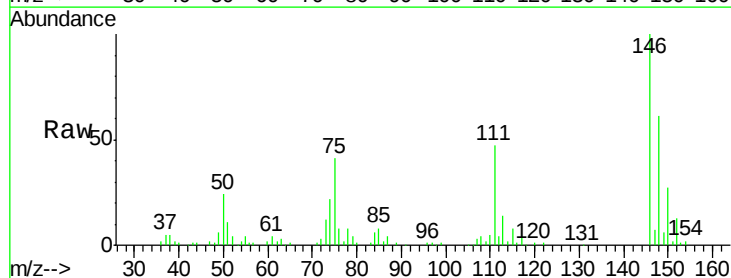
Manual Integrations
 APPROVED

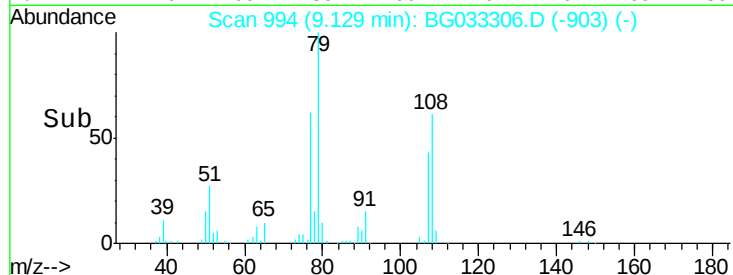
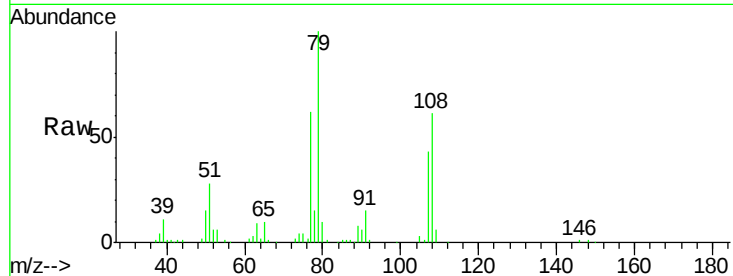
Sohil
 3/23/2018 3:45:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.975 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	47.5	34.3	51.5





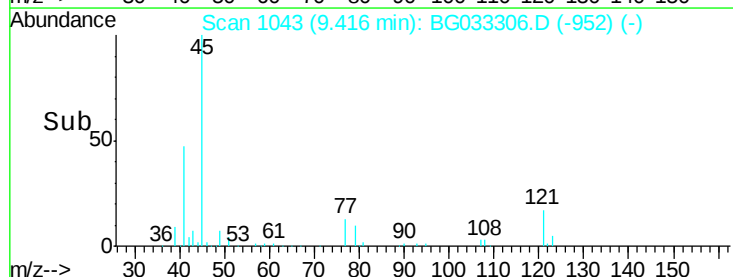
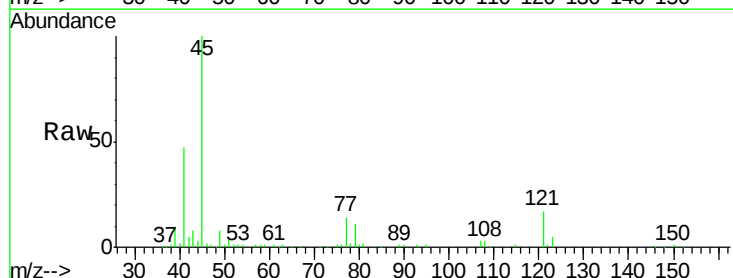
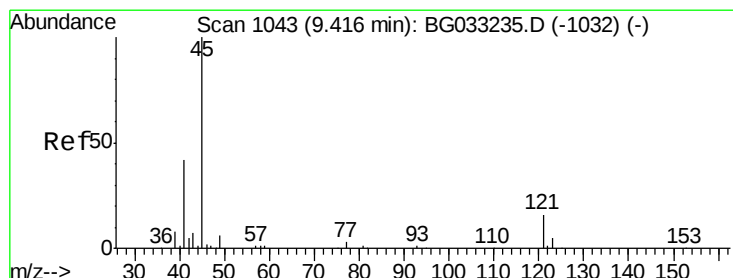
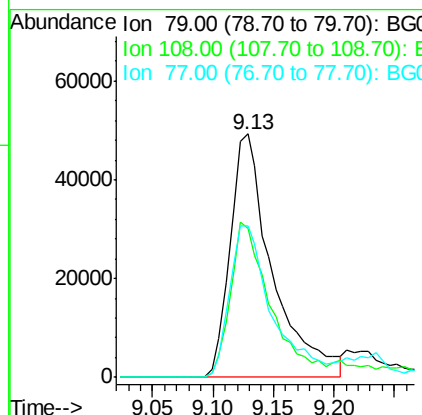
#15
Benzyl Alcohol
Concen: 45.495 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tot Ion	Ratio	Lower	Upper
79	100		
108	61.4	57.2	85.8
77	62.2	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB107545BS

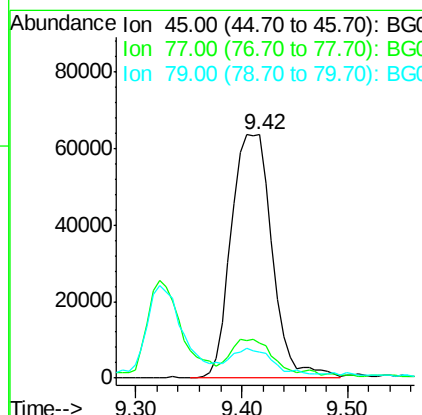
Manual Integrations
APPROVED

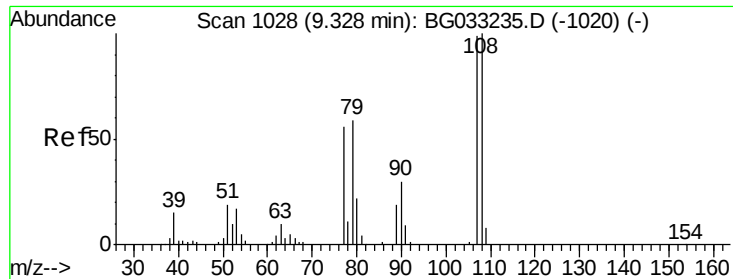
Sohil
3/23/2018 3:45:18 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.053 ng
RT: 9.42 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	30.2
79	10.6	0.0	27.9





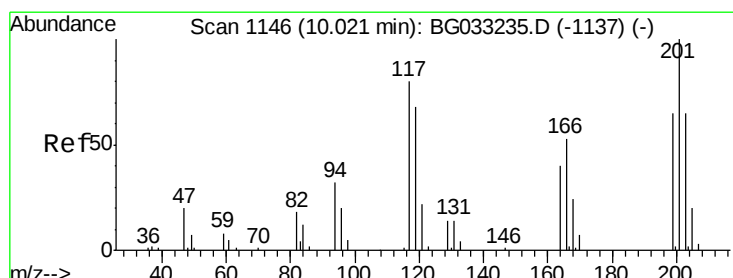
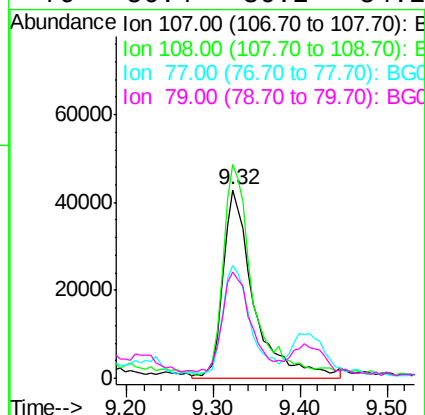
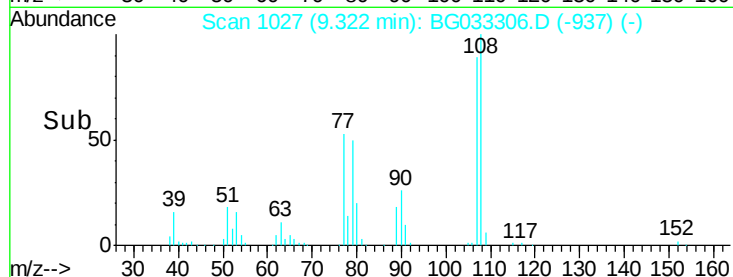
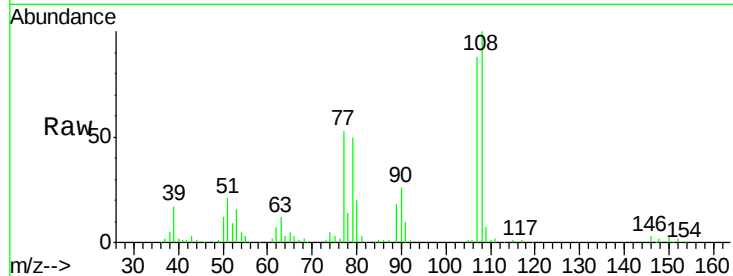
#17
2-Methylphenol
Concen: 46.996 ng/ml
RT: 9.32 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleID :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	83.9	125.9	
77	59.6	37.2	55.8	
79	56.4	36.2	54.2	

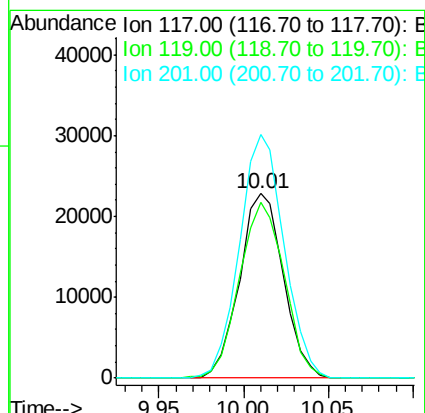
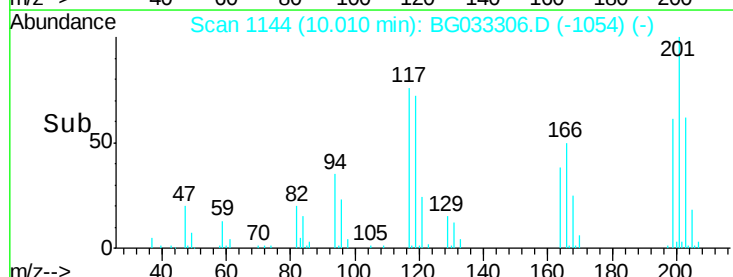
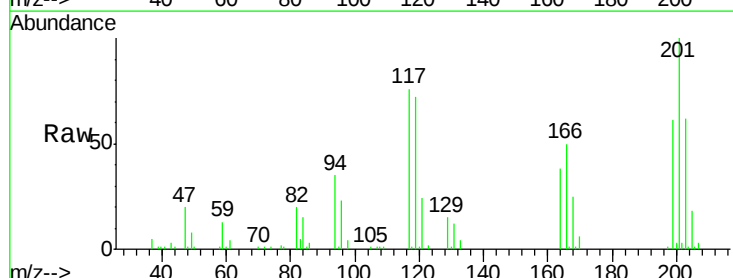
Manual Integrations
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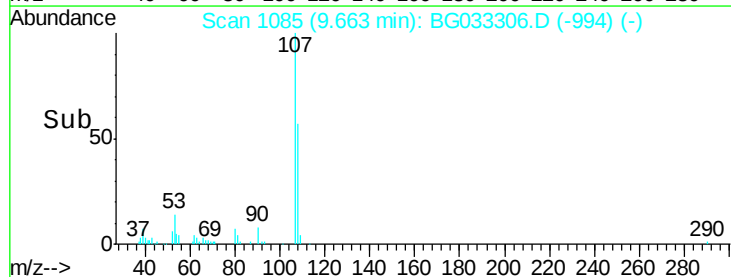
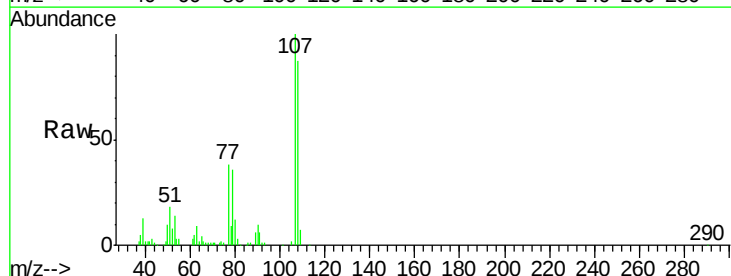
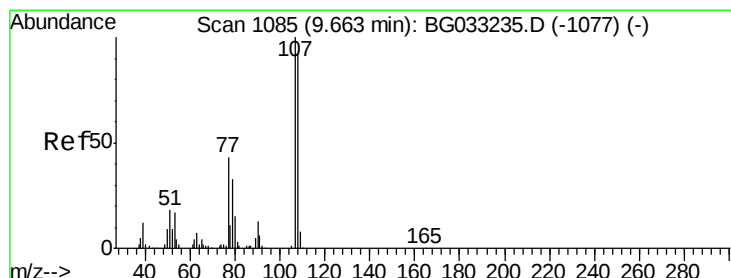
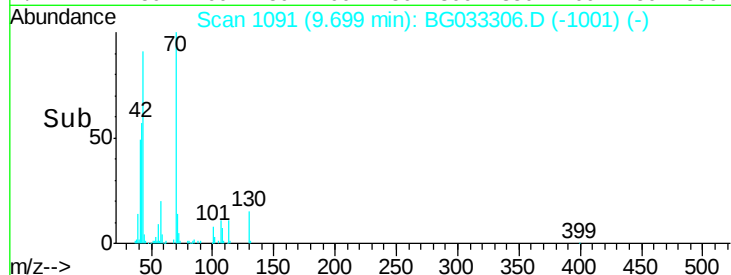
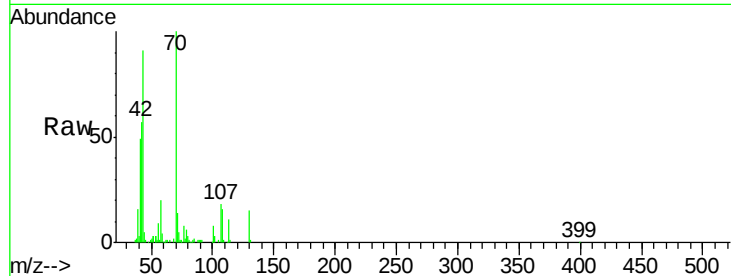
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#18
Hexachloroethane
Concen: 36.530 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.7	115.1	
201	135.3	95.7	143.5	





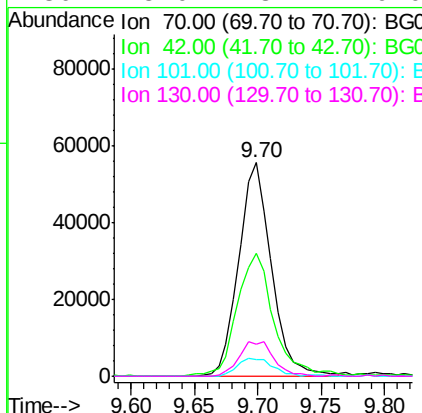
#19
n-Nitroso-di-n-propylamine
Concen: 40.733 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.3	49.1	73.7	
101	8.0	8.5	12.7	
130	15.0	13.4	20.0	

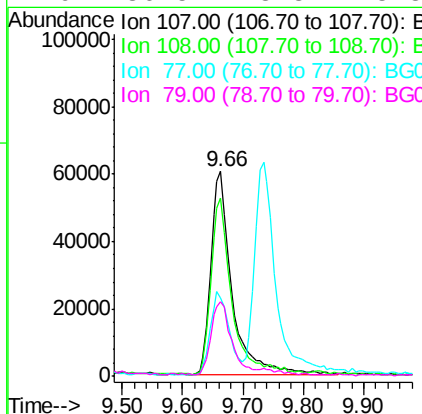
Manual Integrations
APPROVED

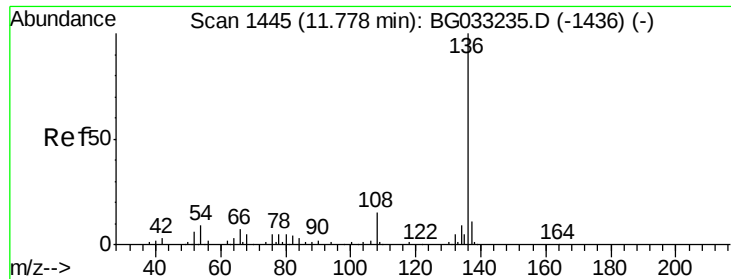
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#20
3+4-Methylphenols
Concen: 46.450 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.2	61.6	101.6	
77	38.4	13.9	53.9	
79	36.5	8.8	48.8	





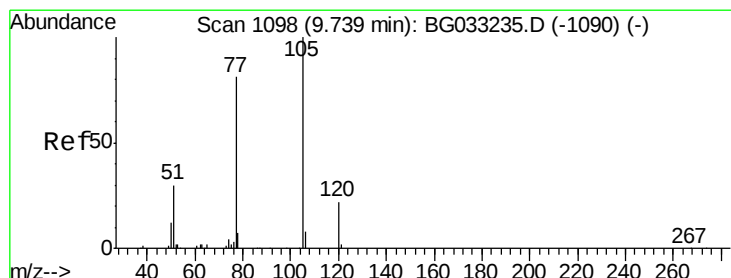
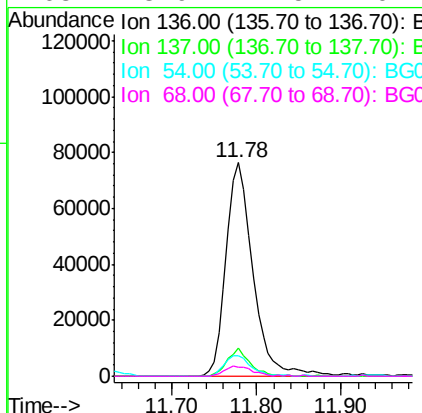
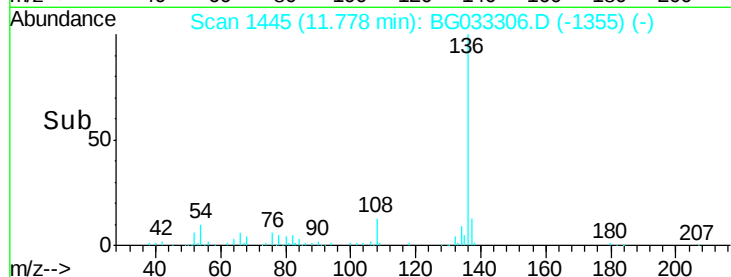
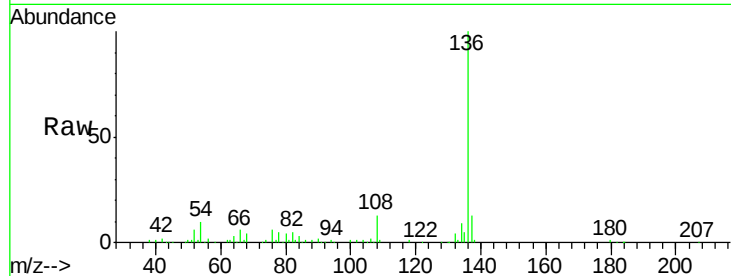
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	168844		
137	13.2	9.2	13.8	
54	9.9	10.3	15.5	
68	3.9	4.5	6.7	

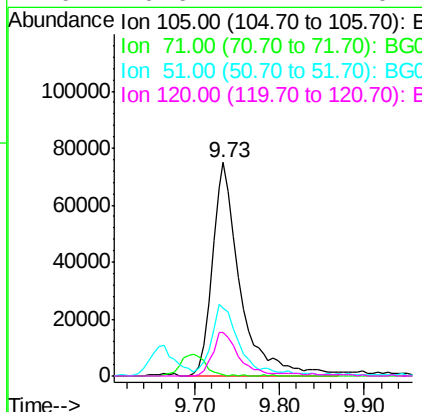
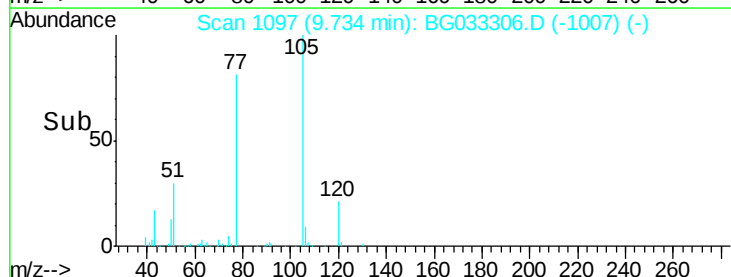
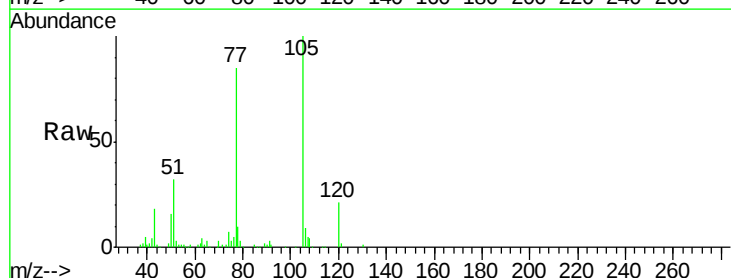
Manual Integrations
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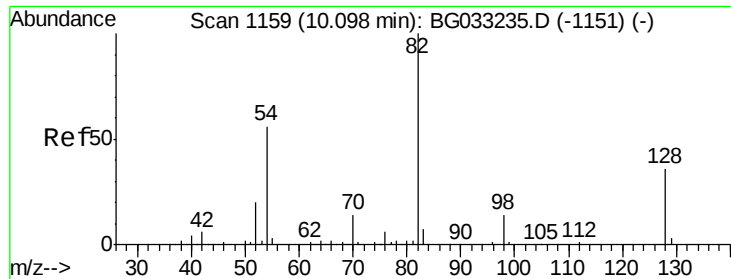
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#22
Acetophenone
Concen: 37.353 ng
RT: 9.73 min Scan# 1097
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172786		
71	0.6	3.0	4.4	
51	31.7	26.1	39.1	
120	20.6	17.4	26.2	





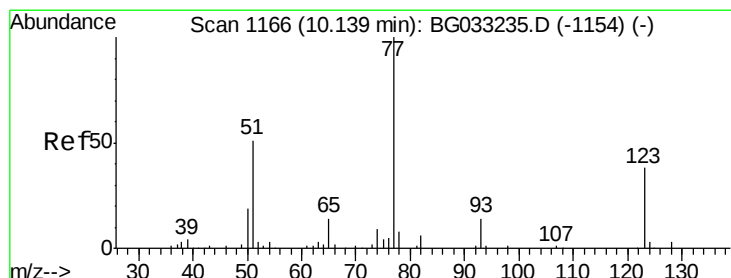
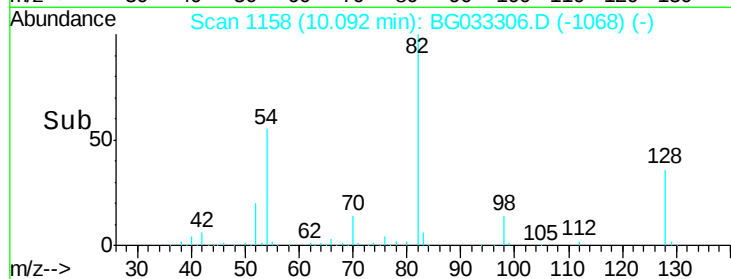
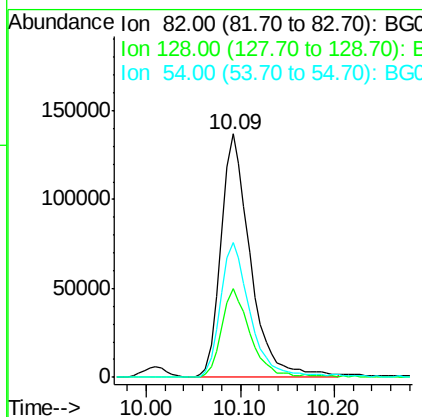
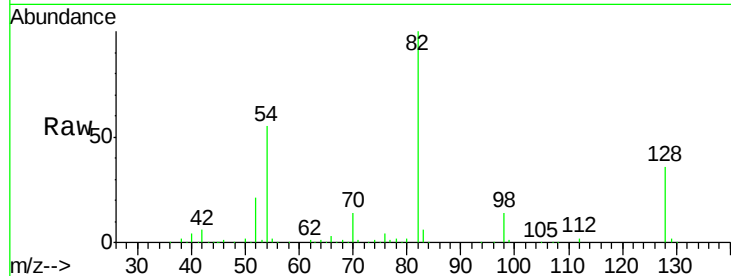
#23
Nitrobenzene-d5
Concen: 81.405 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	299163		
128	36.3	29.7	44.5	
54	55.4	43.1	64.7	

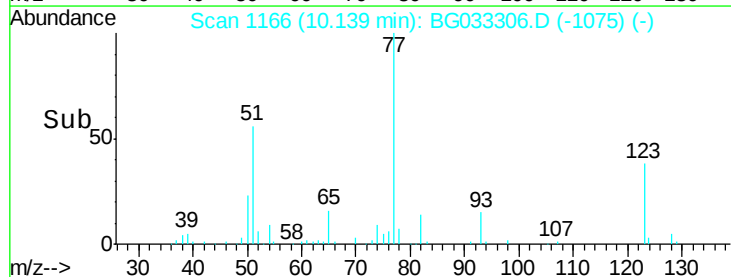
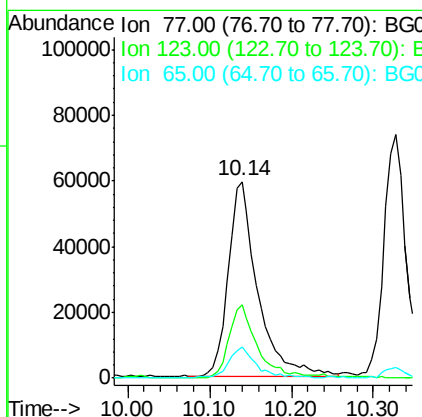
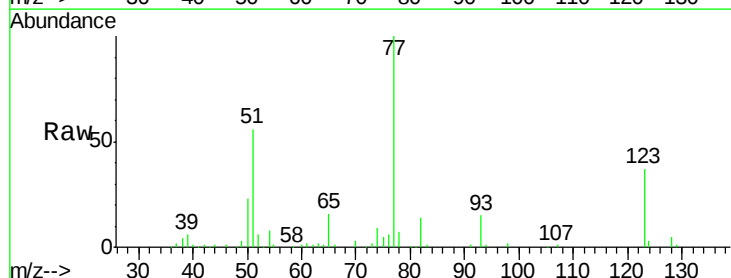
Manual Integrations
APPROVED

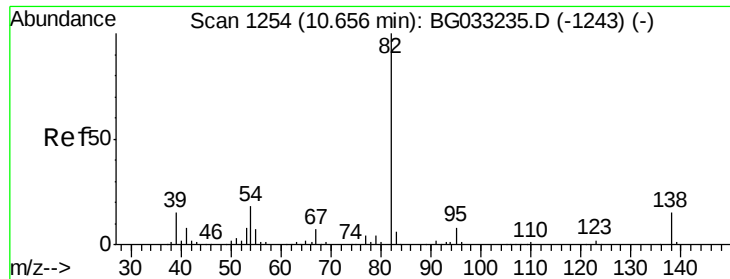
Sohil
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#24
Nitrobenzene
Concen: 37.915 ng
RT: 10.14 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149140		
123	37.2	33.0	49.6	
65	16.1	13.0	19.6	





#25

Isophorone

Concen: 40.969 ng

RT: 10.65 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

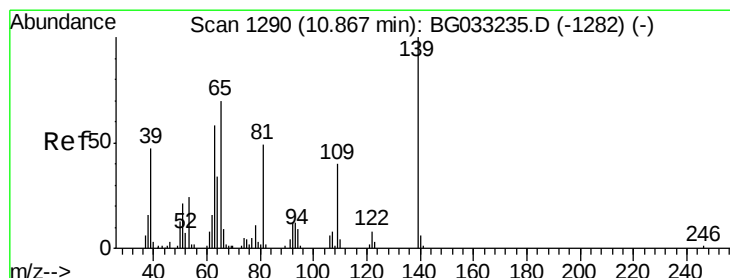
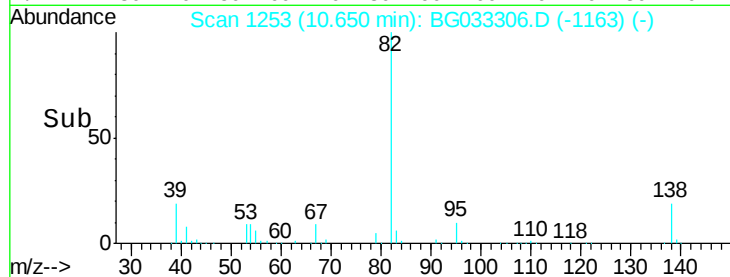
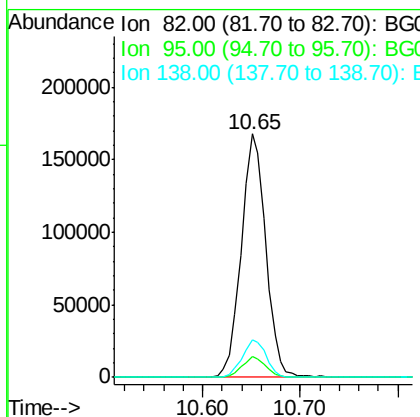
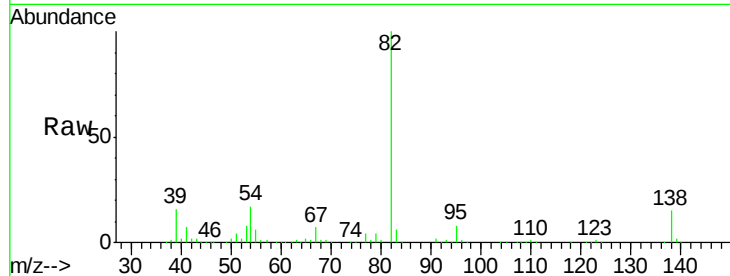
ClientSampleId :

PB107545BS

Tot Ion:	82	Resp:	292219
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.212 ng

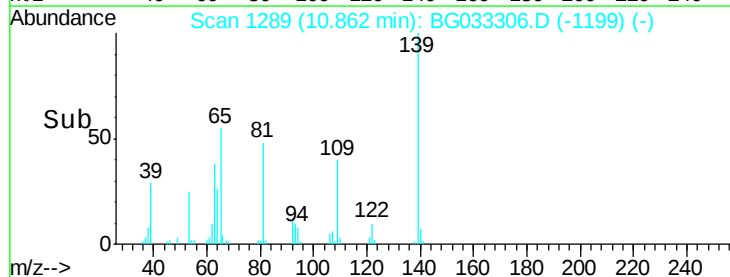
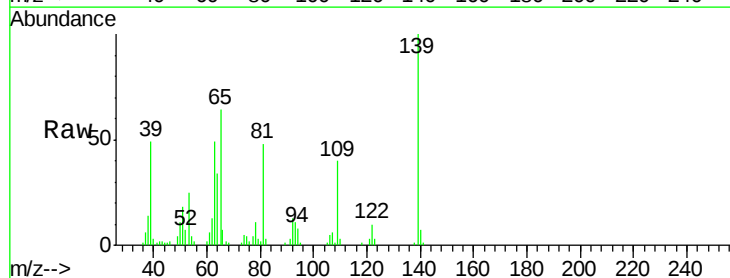
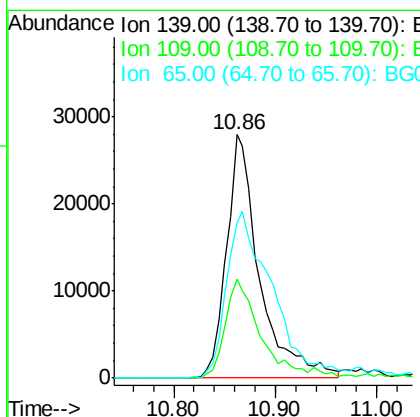
RT: 10.86 min Scan# 1289

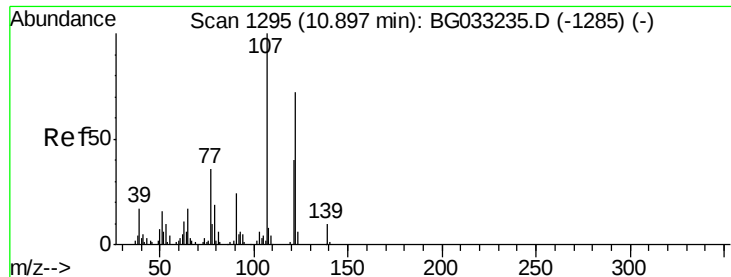
Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	139	Resp:	62863
Ion Ratio	Lower	Upper	
139	100		
109	40.4	24.2	36.2#
65	64.0	47.4	71.0





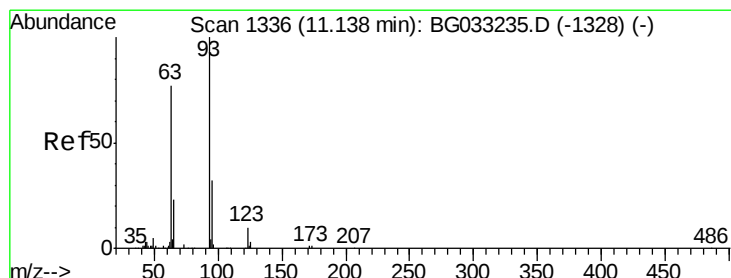
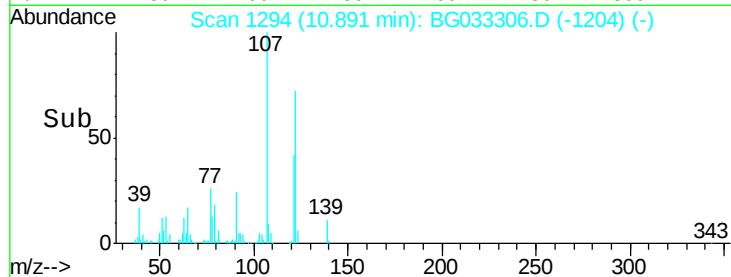
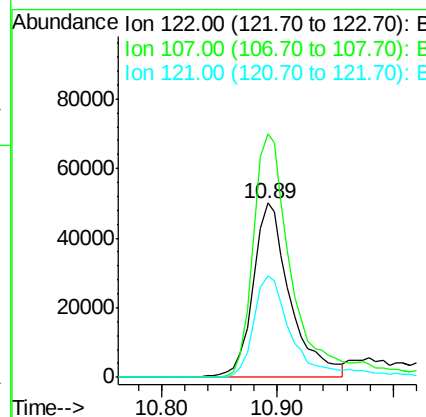
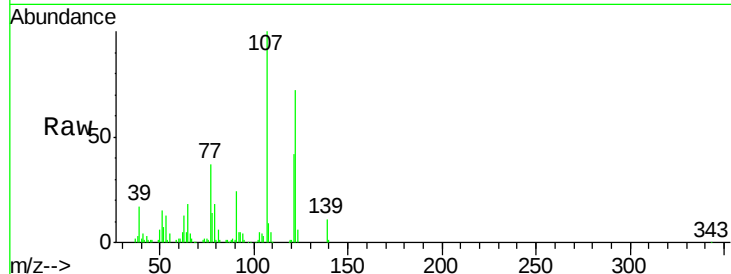
#27
2,4-Dimethylphenol
Concen: 51.907 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	100.2	150.2
121	58.4	44.4	66.6

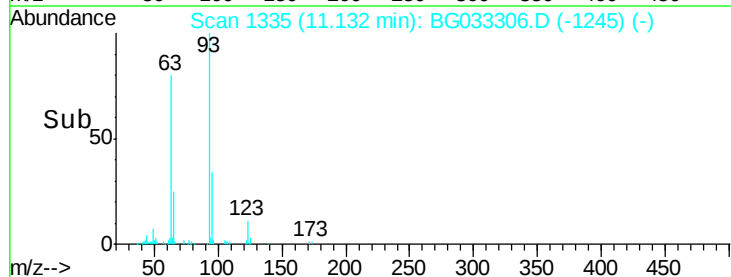
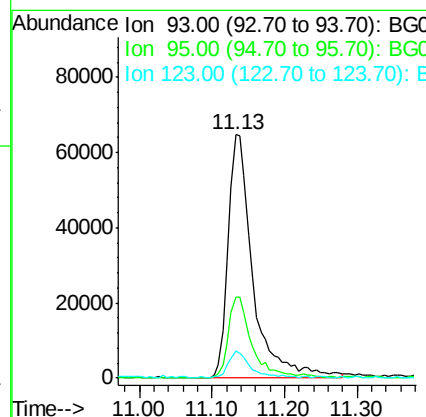
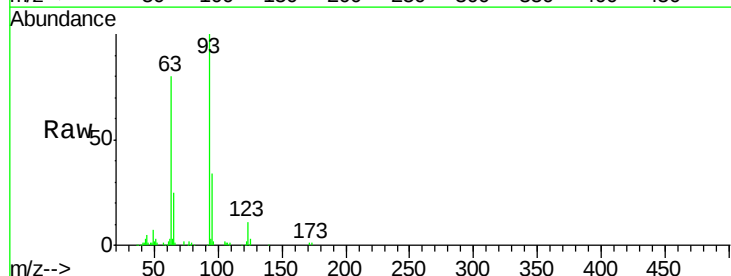
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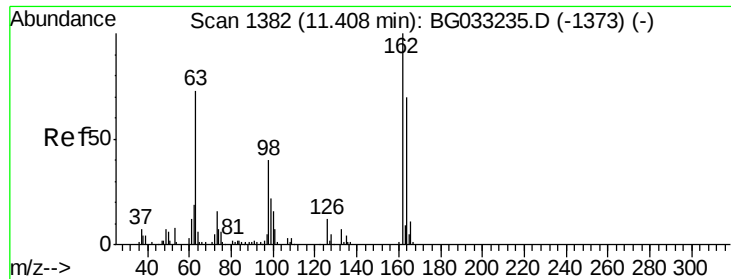
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3/23/2018 3:45:18 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.424 ng
RT: 11.13 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	11.1	8.4	12.6





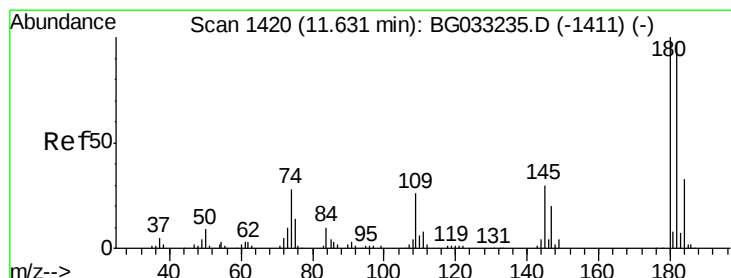
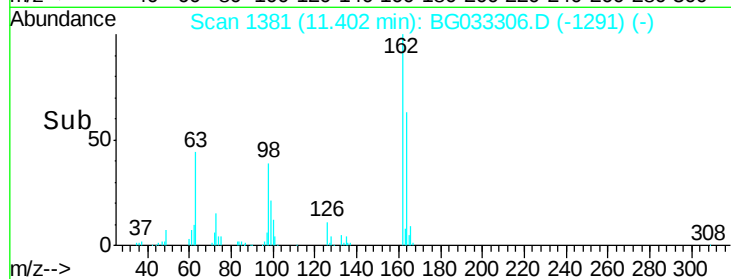
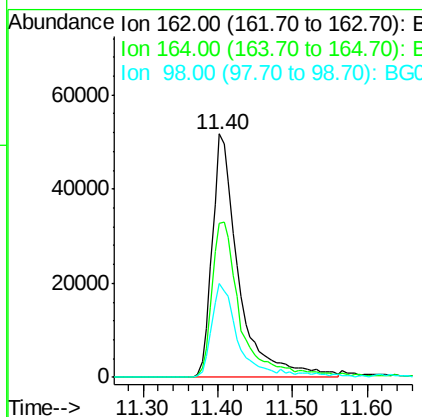
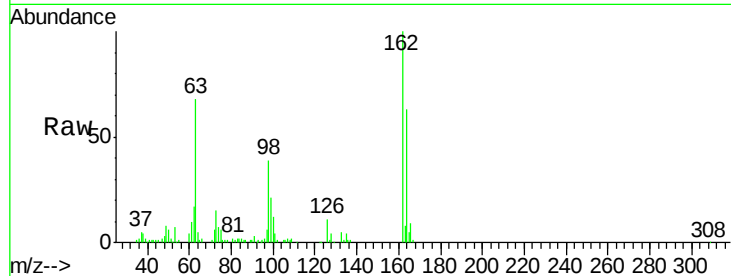
#29
 2,4-Dichlorophenol
 Concen: 48.069 ng
 RT: 11.40 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	48.0	88.0
98	38.5	21.1	61.1

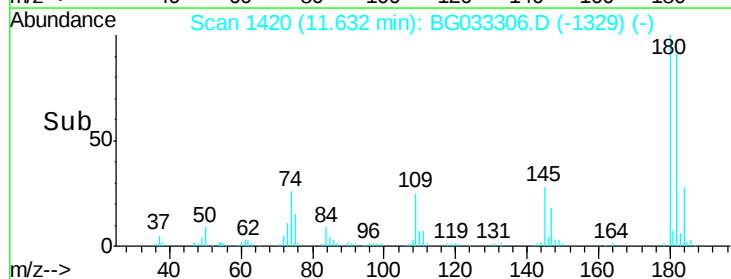
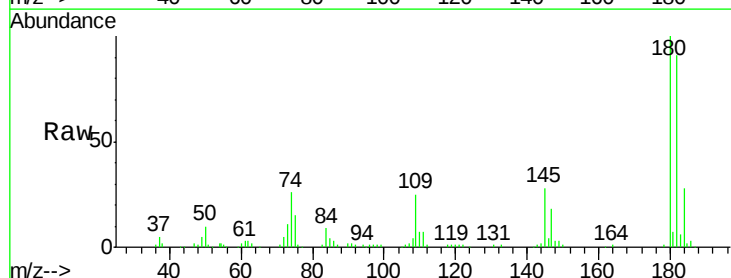
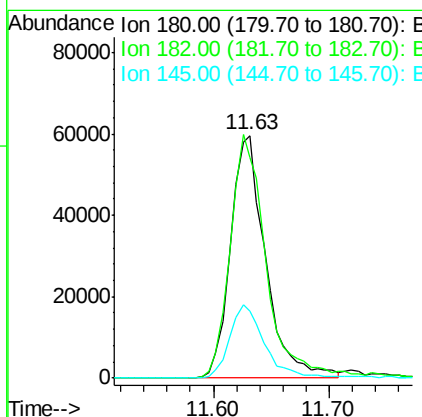
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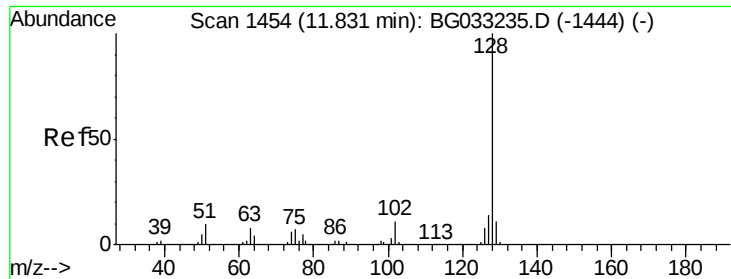
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.374 ng
 RT: 11.63 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.9	77.5	116.3
145	27.6	23.4	35.2





#31

Naphthalene

Concen: 38.250 ng

RT: 11.83 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

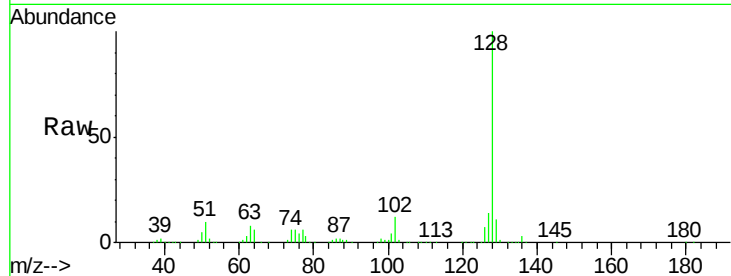
ClientSampleId :

PB107545BS

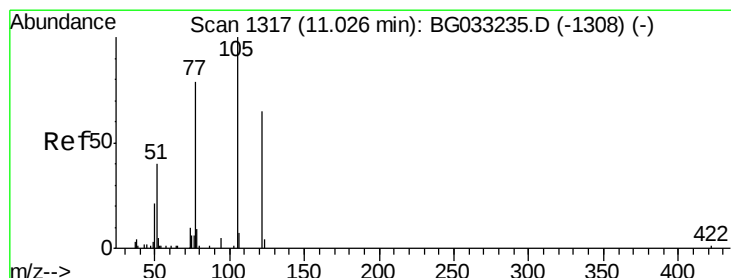
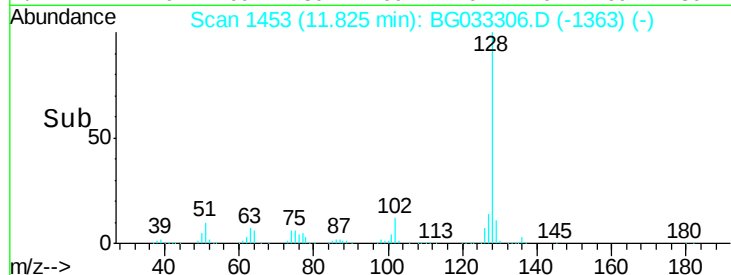
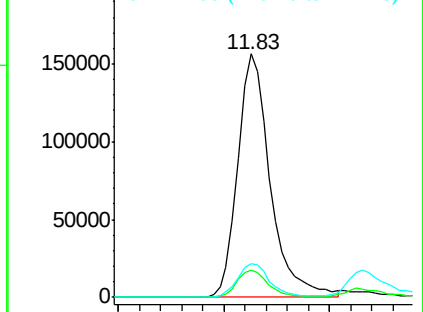
Tot Ion:	128	Resp:	334671
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	13.8	11.6	17.4

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



#32

Benzoic acid

Concen: 10.436 ng m

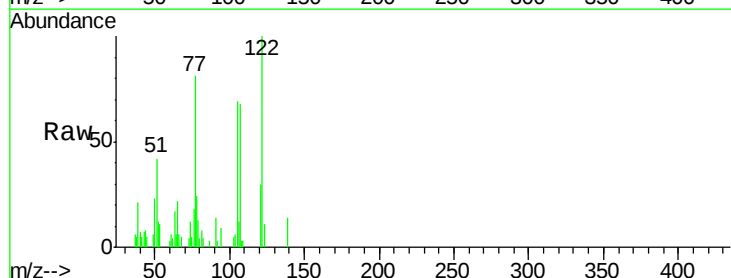
RT: 10.98 min Scan# 1309

Delta R.T. -0.03 min

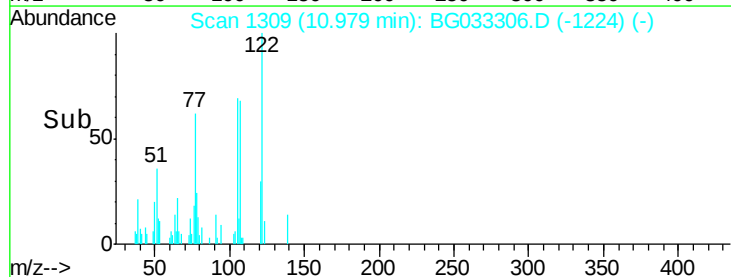
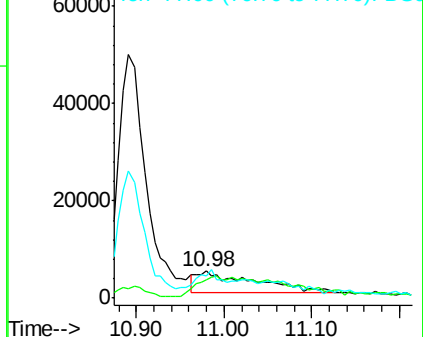
Lab File: BG033306.D

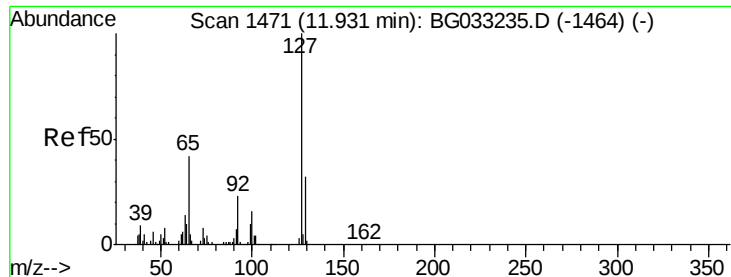
Acq: 22 Mar 2018 22:21

Tgt Ion:	122	Resp:	20988
Ion Ratio	Lower	Upper	
122	100		
105	69.2	123.5	163.5#
77	80.7	85.7	125.7#



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





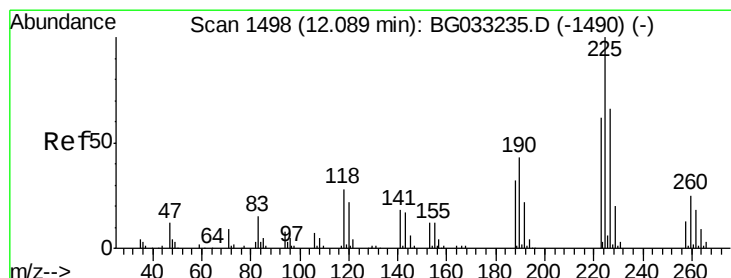
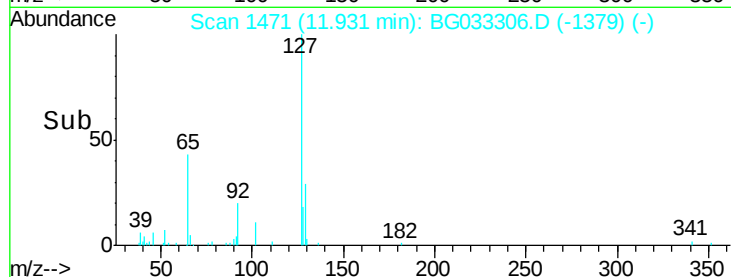
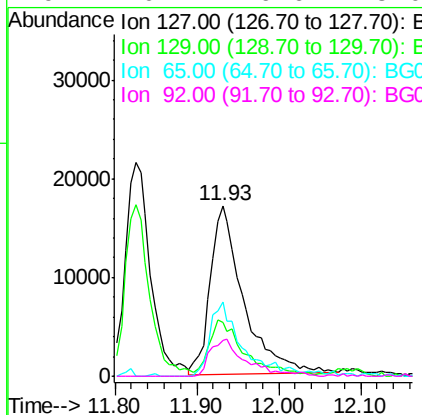
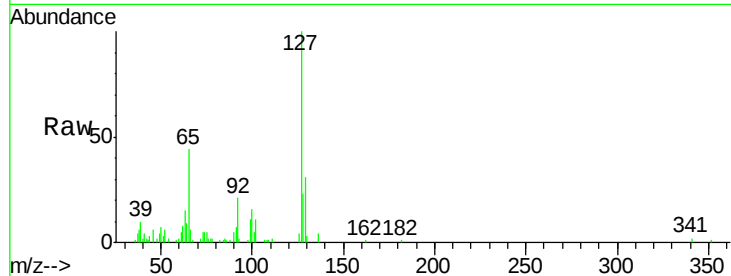
#33
4-Chloroaniline
Concen: 12.351 ng
RT: 11.93 min Scan# 1471
Delta R.T. 0.01 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	43.8	27.0	40.4		
92	20.7	16.6	25.0		

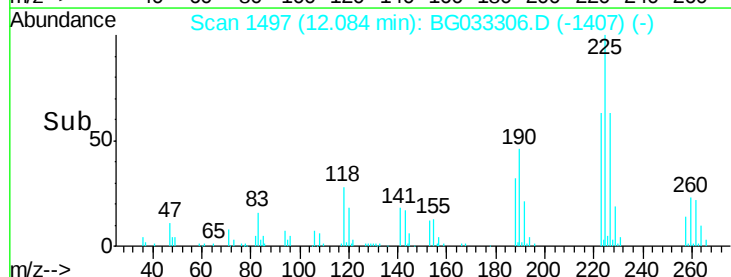
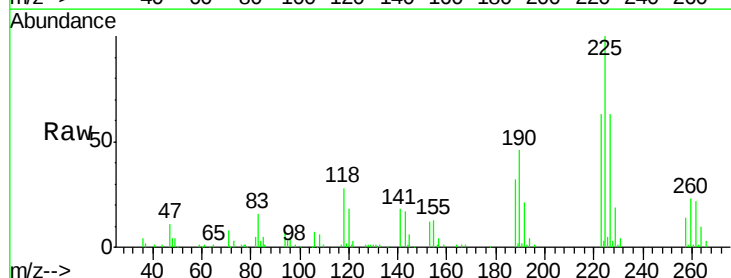
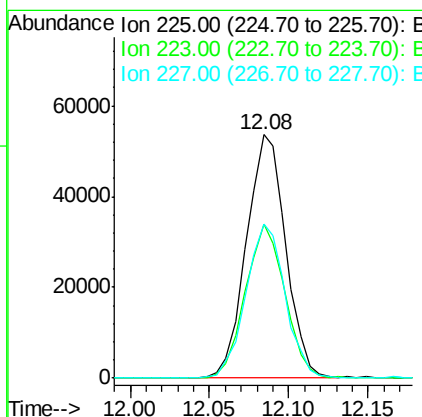
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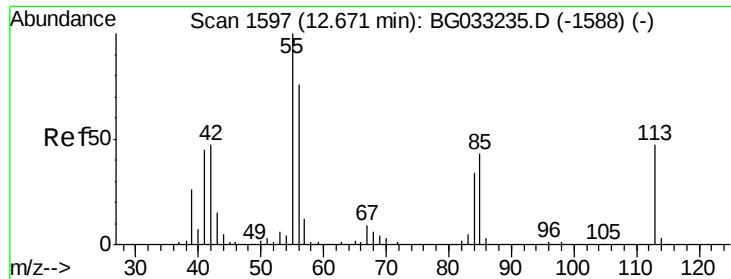
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#34
Hexachlorobutadiene
Concen: 35.312 ng
RT: 12.08 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.7	74.5		
227	63.2	48.1	72.1		





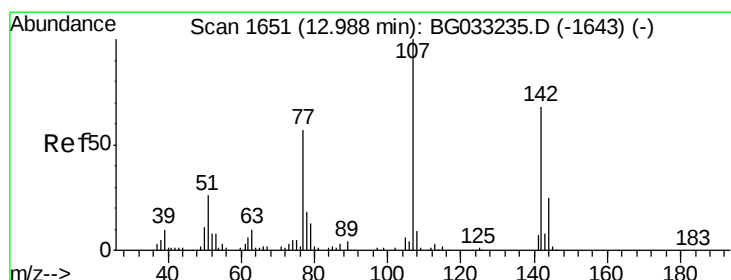
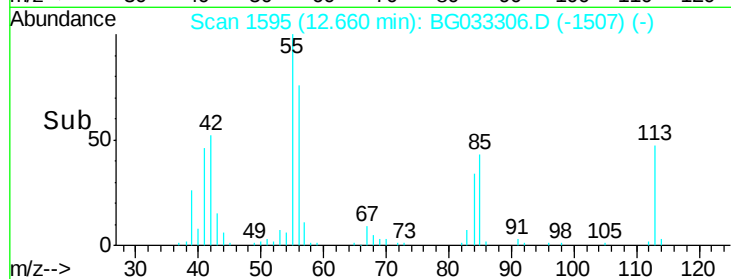
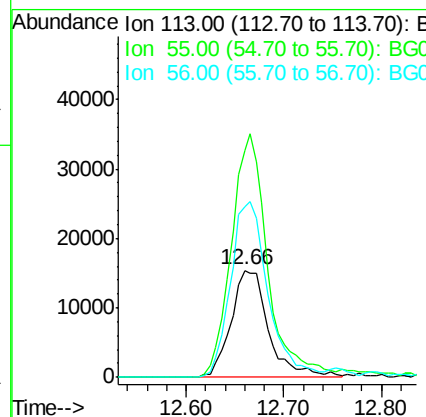
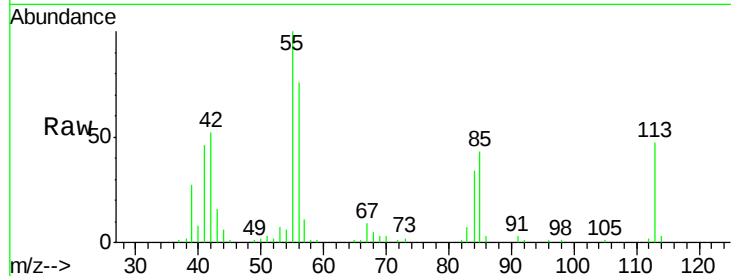
#35
 Caprolactam
 Concen: 39.797 ng
 RT: 12.66 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleID :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.0	186.9	226.9
56	159.6	130.9	170.9

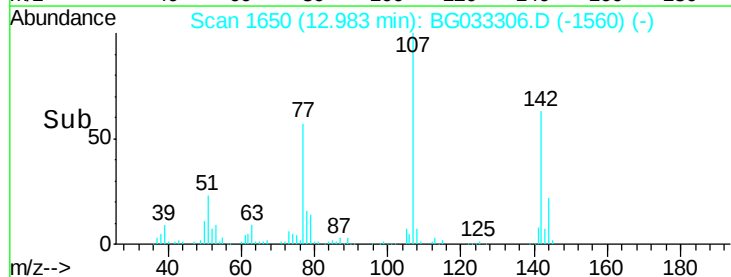
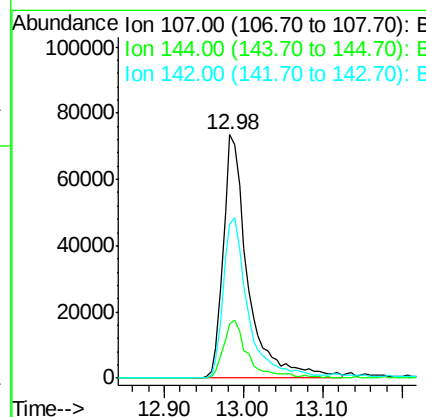
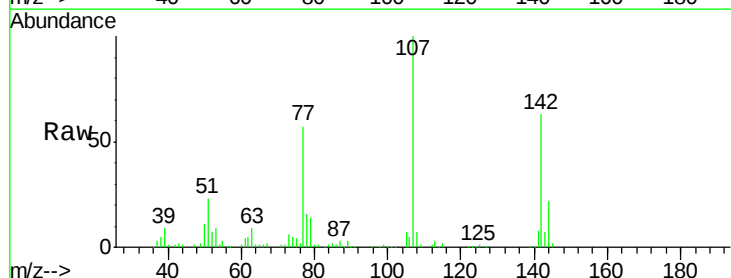
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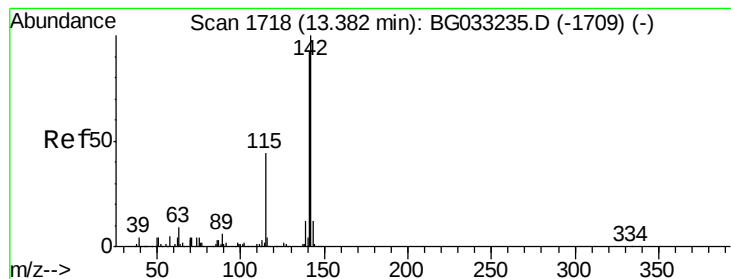
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#36
 4-Chloro-3-methylphenol
 Concen: 45.768 ng
 RT: 12.98 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	18.2	27.4
142	63.4	59.0	88.4





#37

2-Methylnaphthalene

Concen: 40.416 ng

RT: 13.38 min Scan# 1717

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

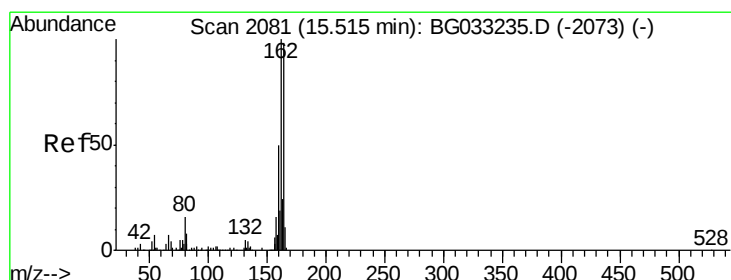
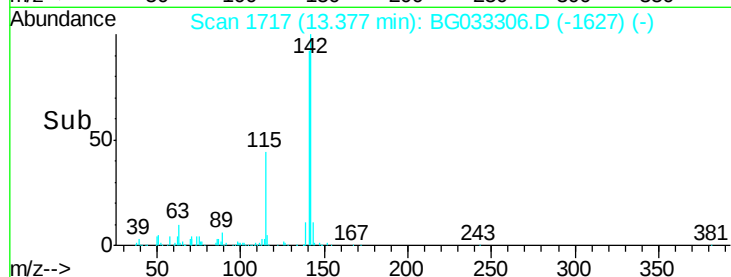
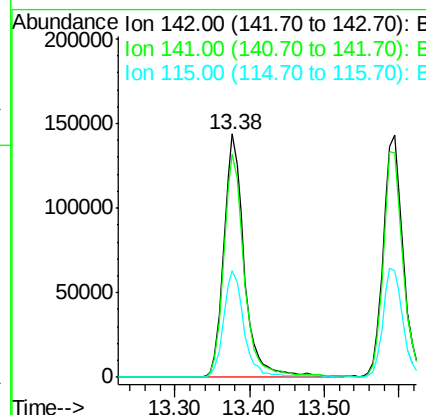
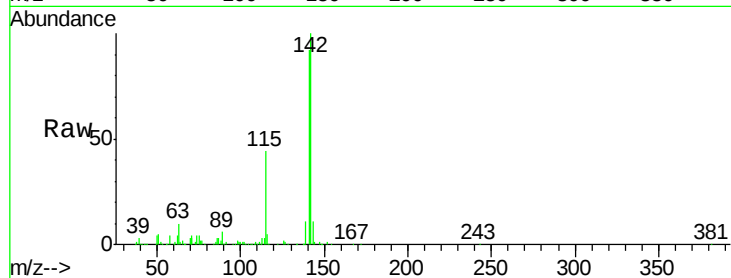
ClientSampleId :

PB107545BS

Tot Ion:	142	Resp:	274468
Ion Ratio	Lower	Upper	
142	100		
141	91.5	67.1	100.7
115	43.8	30.7	46.1

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3/23/2018 3:45:18 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

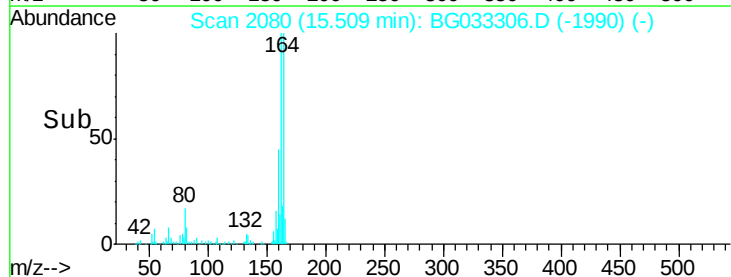
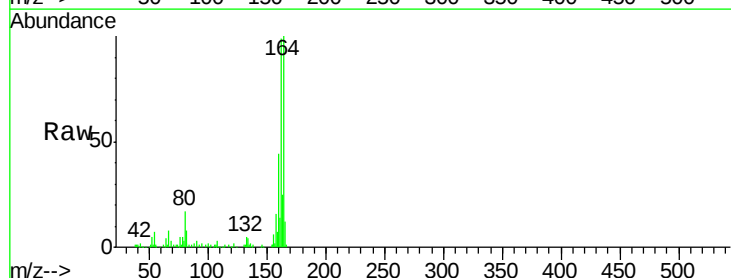
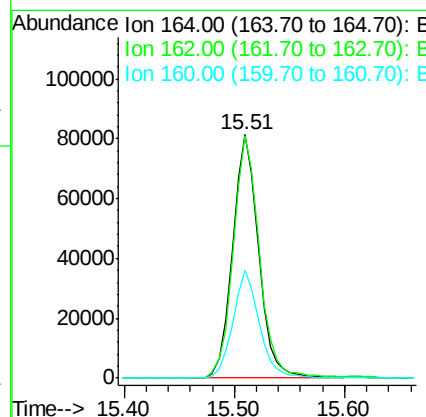
RT: 15.51 min Scan# 2080

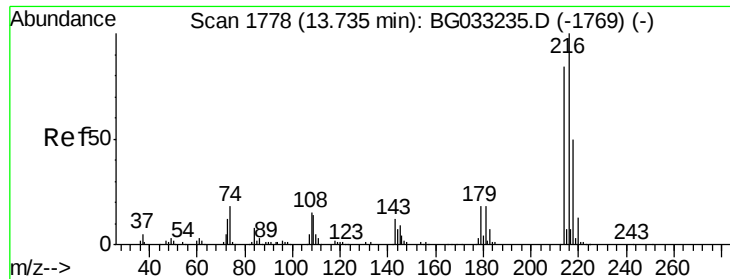
Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	164	Resp:	134662
Ion Ratio	Lower	Upper	
164	100		
162	99.4	78.8	118.2
160	44.5	35.4	53.0





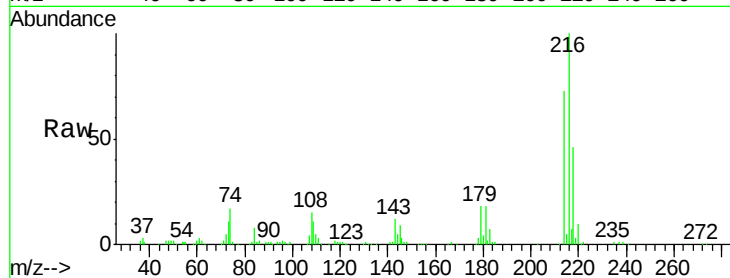
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.584 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

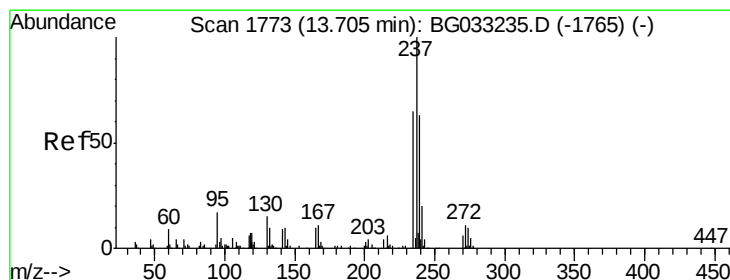
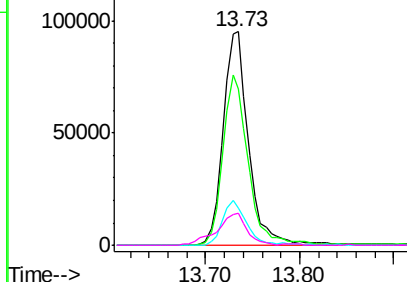
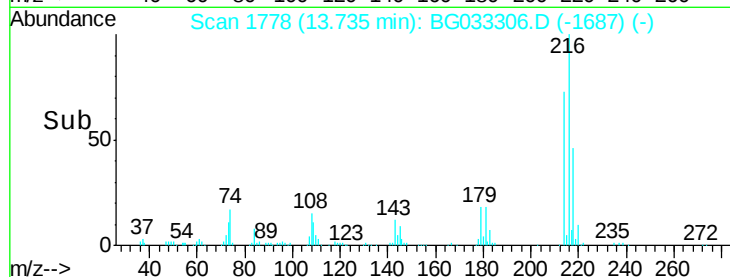
Tot Ion:	216	Resp:	178449
Ion Ratio		Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	17.0	25.6
108	17.8	12.8	19.2

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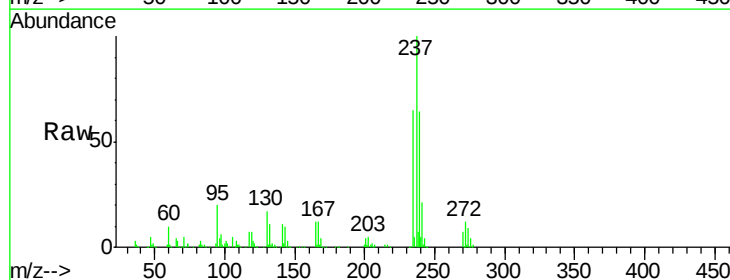


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

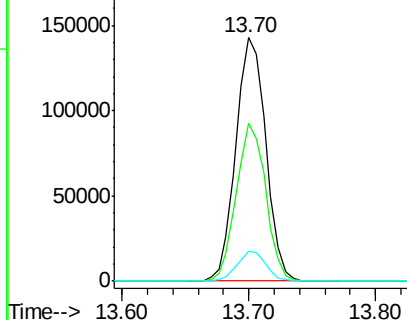
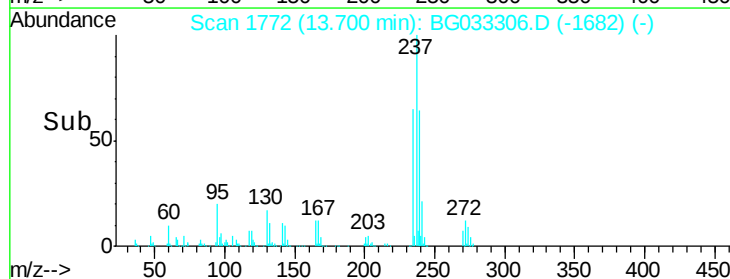


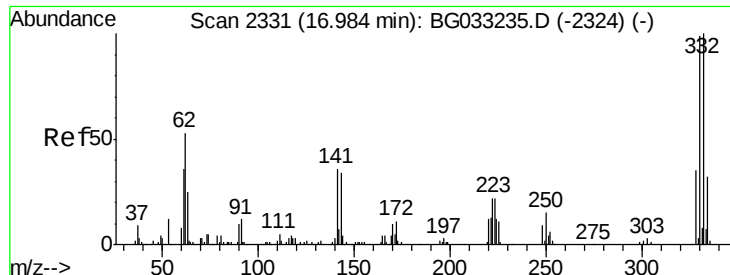
#40
 Hexachlorocyclopentadiene
 Concen: 81.693 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion:	237	Resp:	233601
Ion Ratio		Lower	Upper
237	100		
235	64.6	50.4	90.4
272	12.2	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





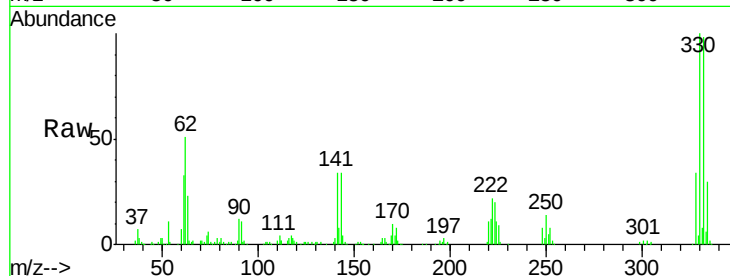
#41
 2,4,6-Tribromophenol
 Concen: 119.163 ng
 RT: 16.98 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

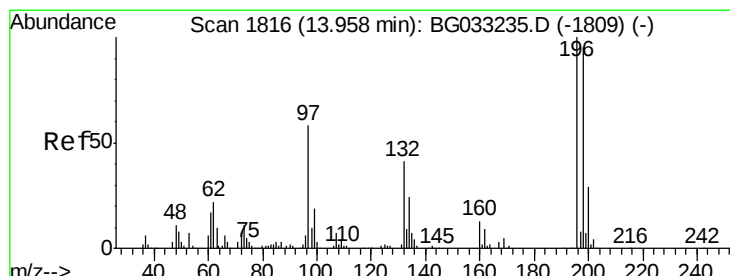
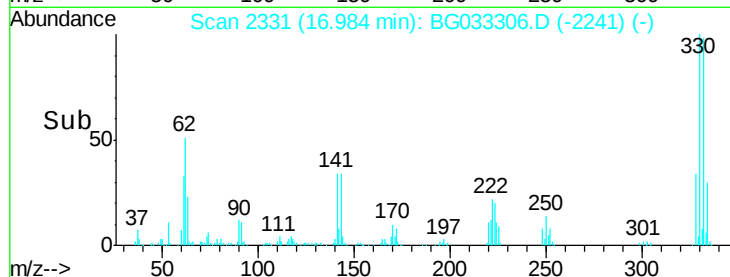
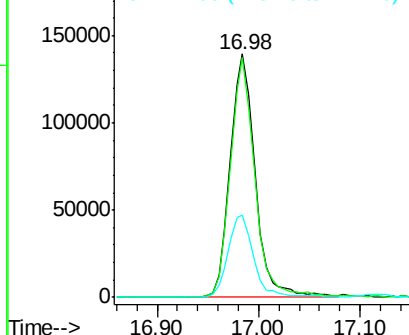
Tot Ion	Ratio	Resp	Lower	Upper
330	100	239997		
332	96.9	77.0	115.6	
141	34.0	25.2	37.8	

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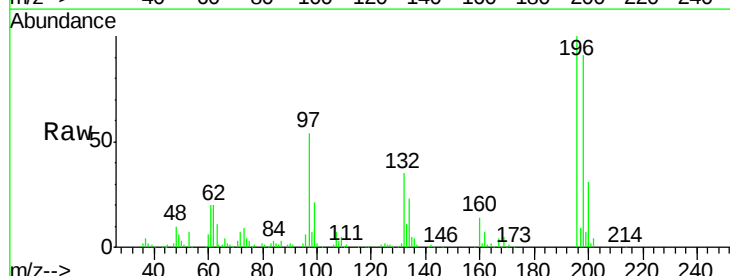


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

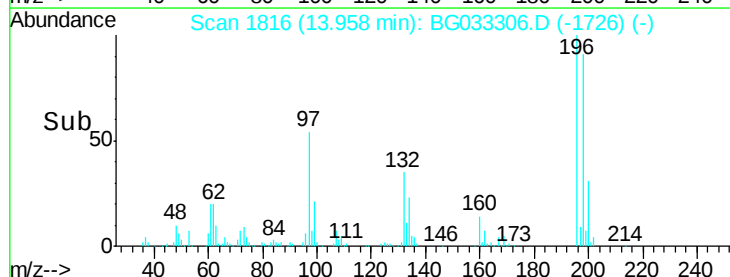
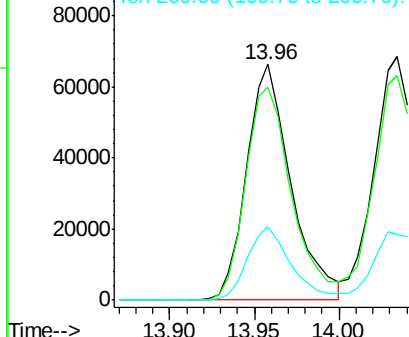


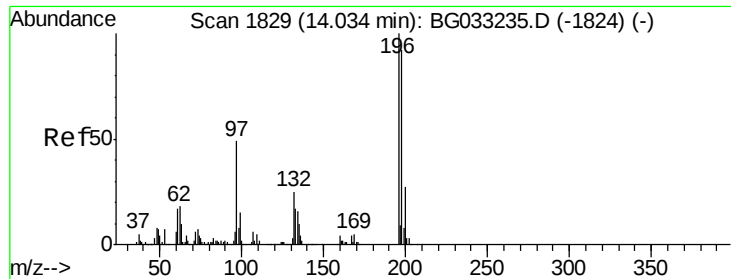
#42
 2,4,6-Trichlorophenol
 Concen: 42.826 ng
 RT: 13.96 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121370		
198	90.7	78.2	117.2	
200	31.0	24.6	36.8	



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





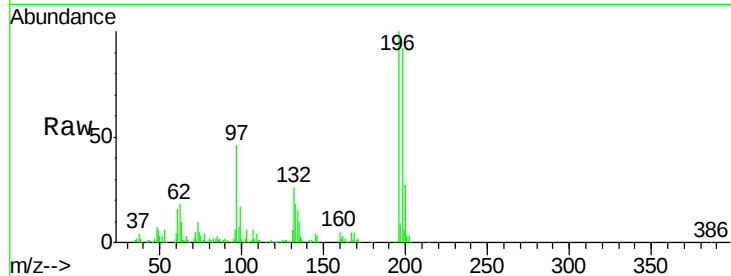
#43
 2,4,5-Trichlorophenol
 Concen: 42.353 ng
 RT: 14.03 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		141875		
198	92.3	76.2	114.4		
97	45.7	38.7	58.1		
132	25.7	20.2	30.2		

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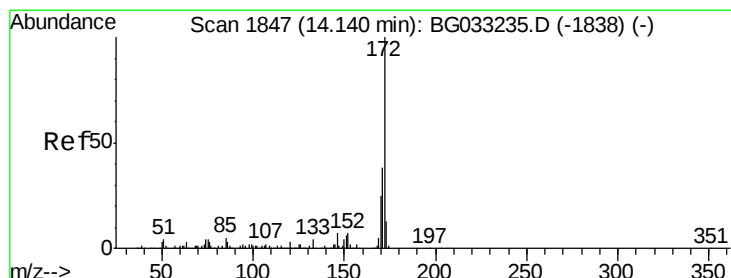
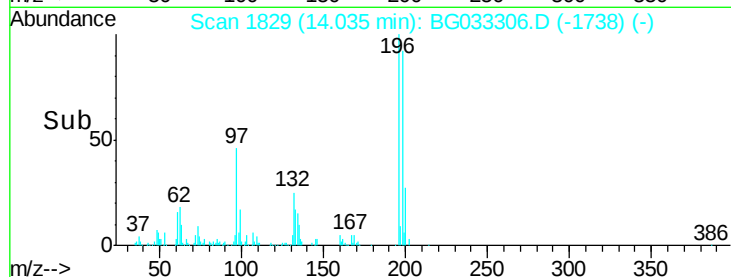
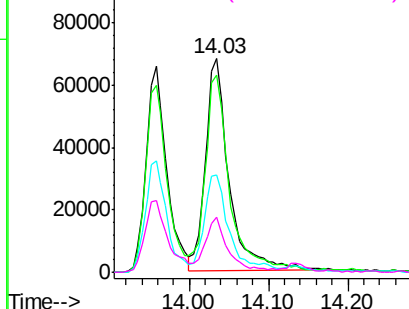
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.230 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

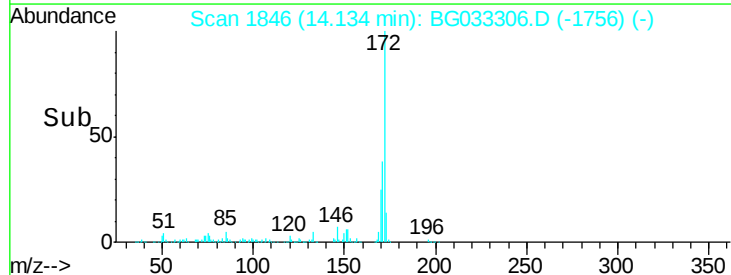
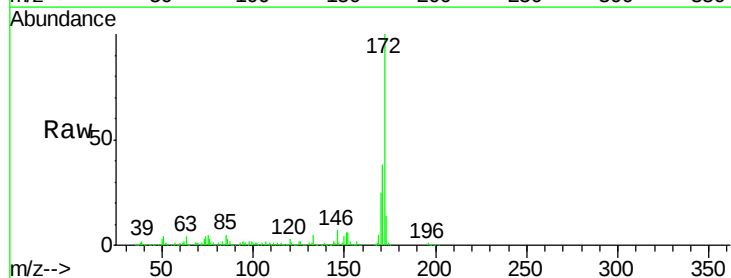
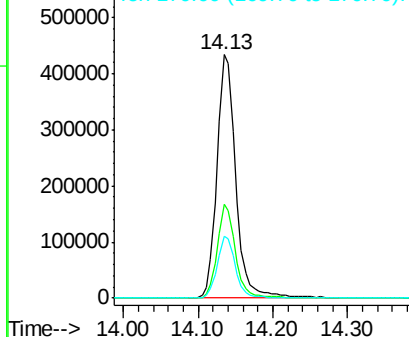
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		757712		
171	38.4	30.0	45.0		
170	25.4	19.5	29.3		

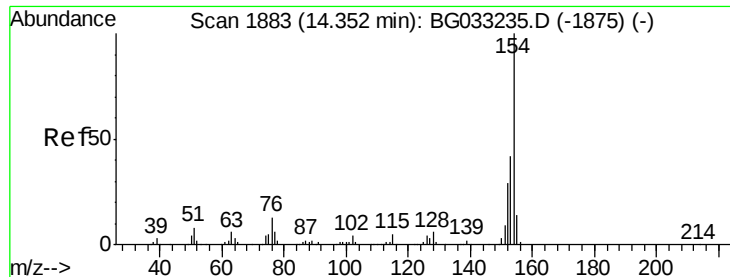
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.634 ng

RT: 14.35 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

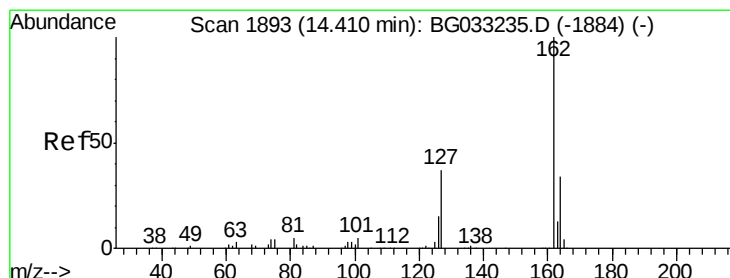
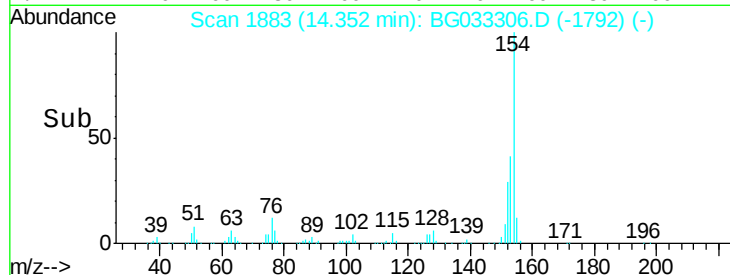
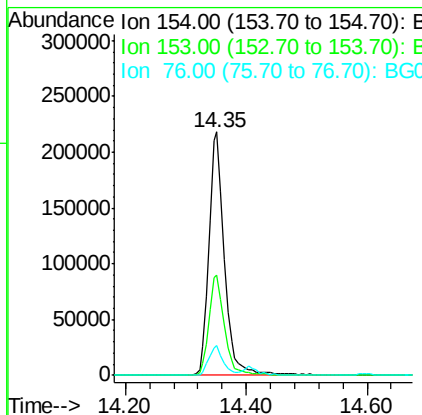
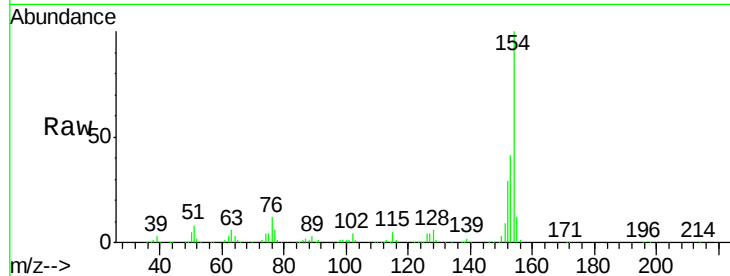
ClientSampled :

PB107545BS

Tot Ion:	154	Resp:	389350
Ion Ratio		Lower	Upper
154	100		
153	41.2	19.8	59.8
76	12.2	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.069 ng

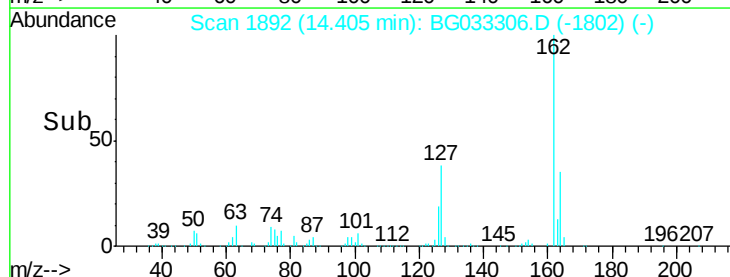
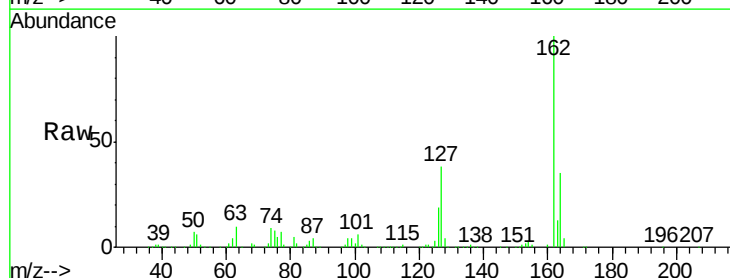
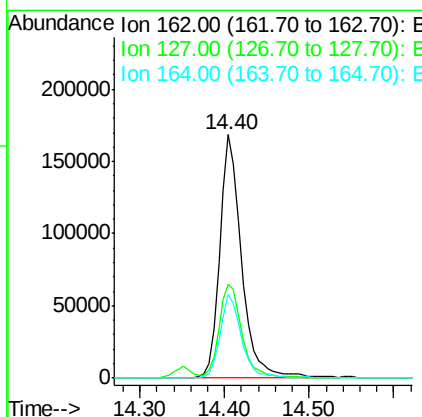
RT: 14.40 min Scan# 1892

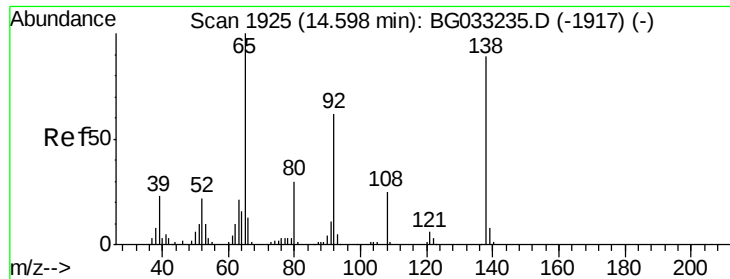
Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	162	Resp:	303679
Ion Ratio		Lower	Upper
162	100		
127	38.3	30.7	46.1
164	34.5	26.0	39.0





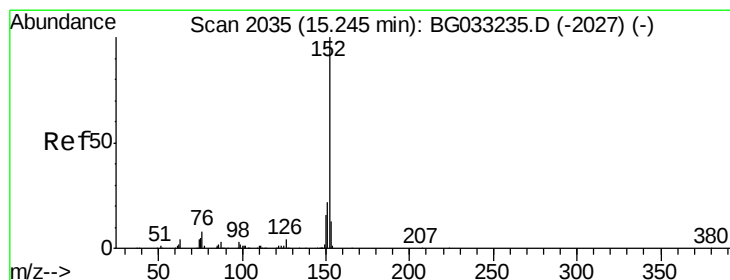
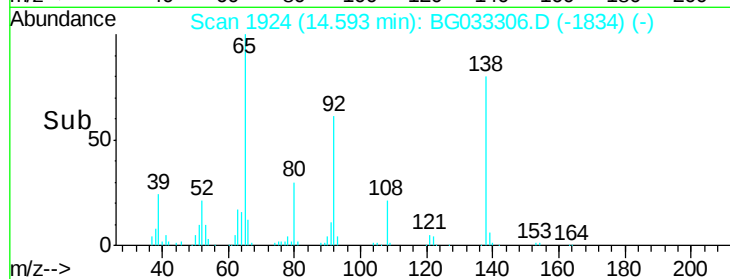
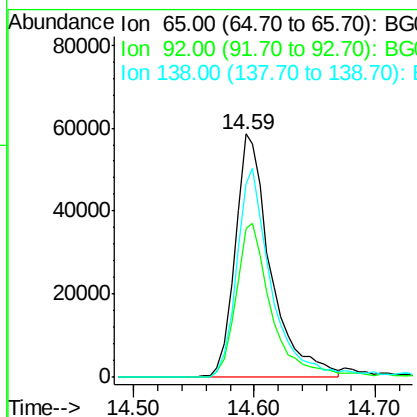
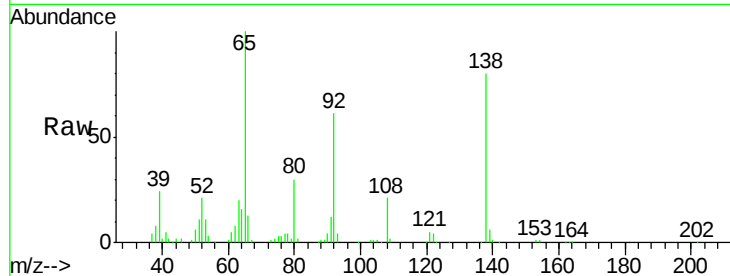
#47
 2-Nitroaniline
 Concen: 39.933 ng
 RT: 14.59 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	54.6	82.0
138	79.7	72.9	109.3

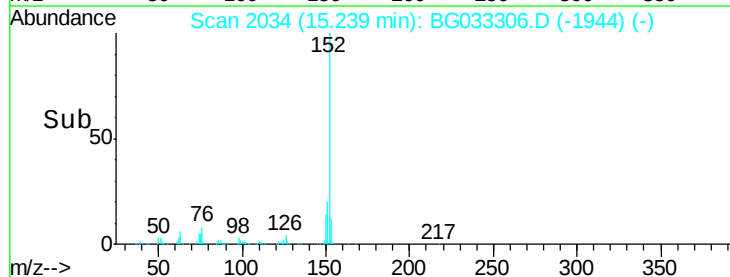
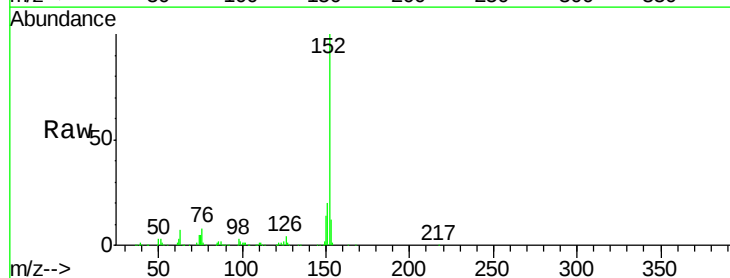
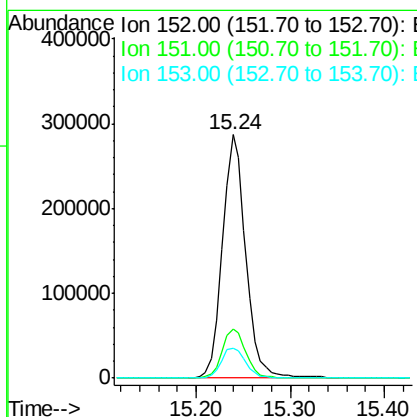
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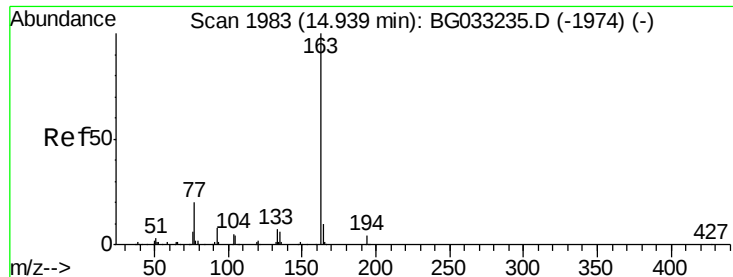
Sohil
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#48
 Acenaphthylene
 Concen: 36.991 ng
 RT: 15.24 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.2	25.8
153	12.1	10.2	15.4





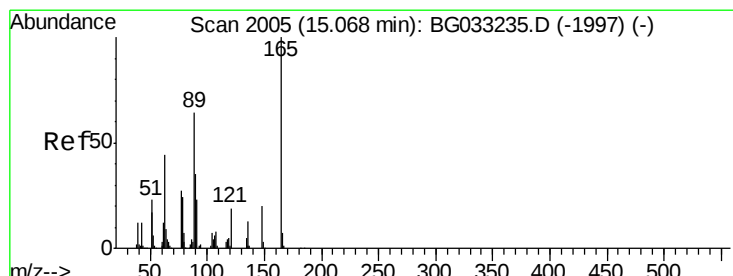
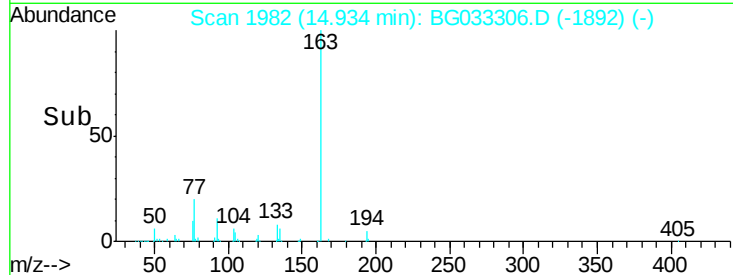
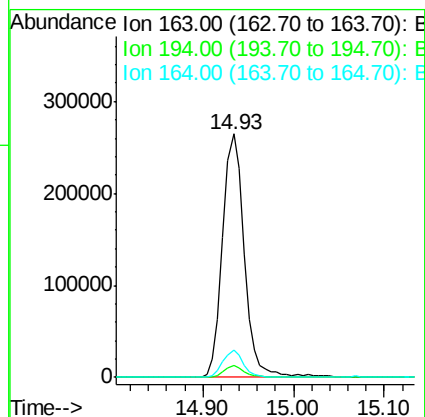
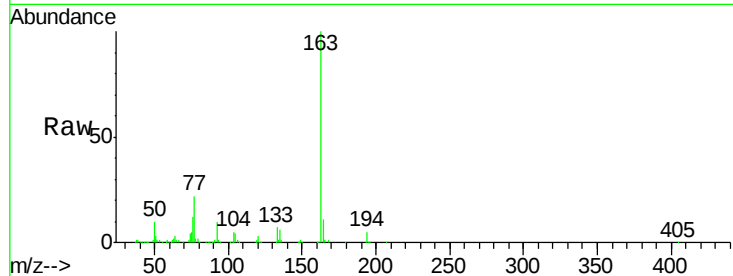
#49
Dimethylphthalate
Concen: 37.716 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion:	163	Resp:	442001
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	11.2	8.2	12.4

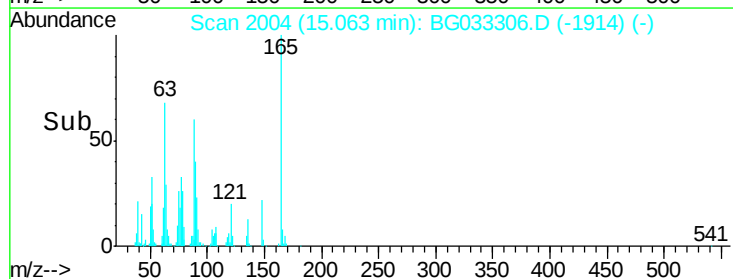
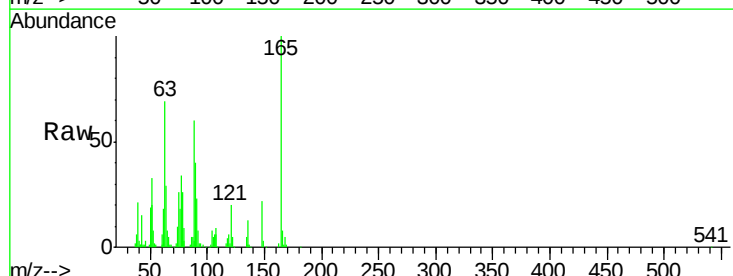
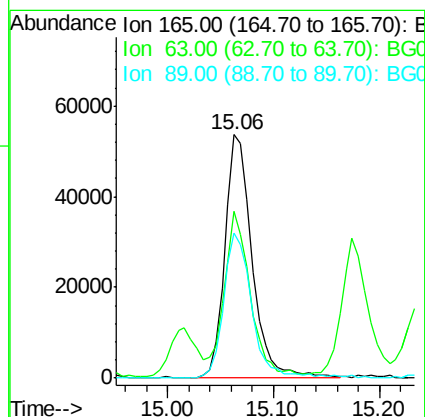
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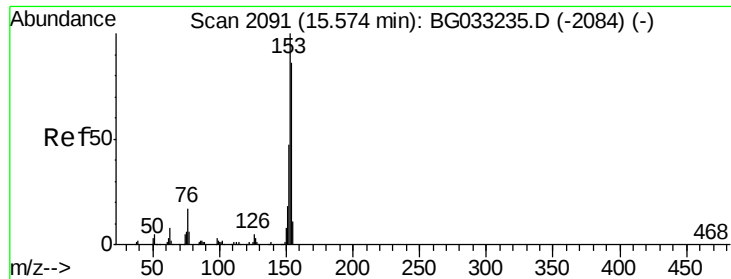
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#50
2,6-Dinitrotoluene
Concen: 40.089 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion:	165	Resp:	96064
Ion Ratio	Lower	Upper	
165	100		
63	68.6	52.7	79.1
89	59.7	49.2	73.8





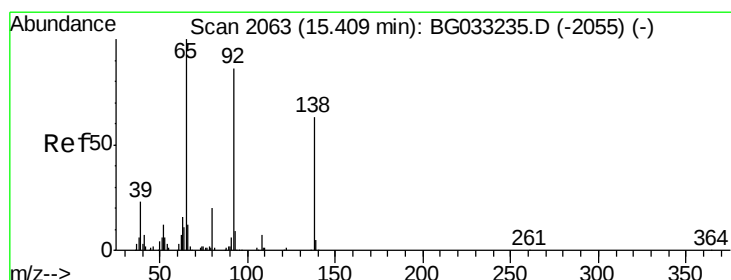
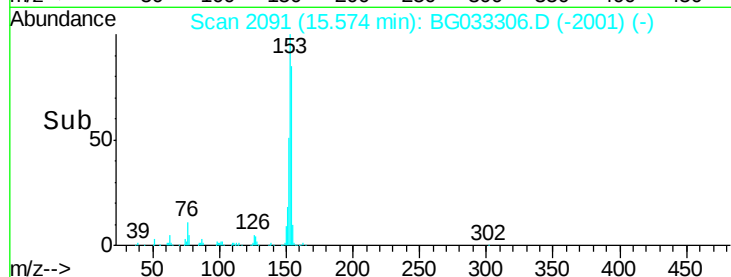
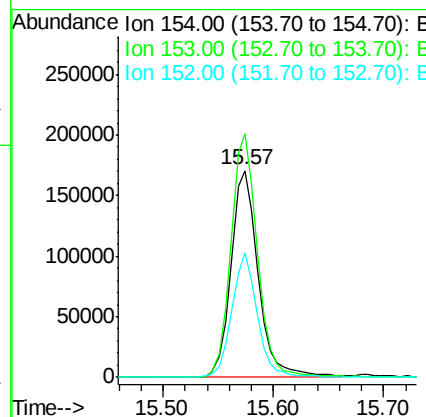
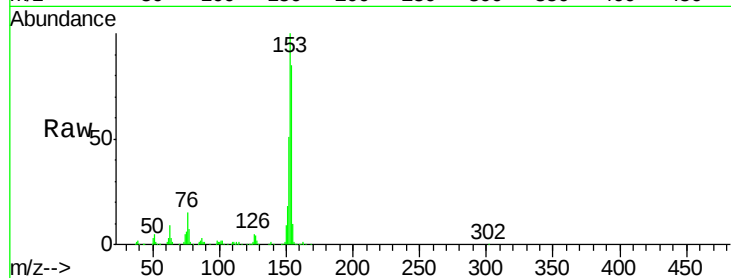
#51
Acenaphthene
Concen: 34.508 ng
RT: 15.57 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.7	90.4	135.6
152	60.1	41.6	62.4

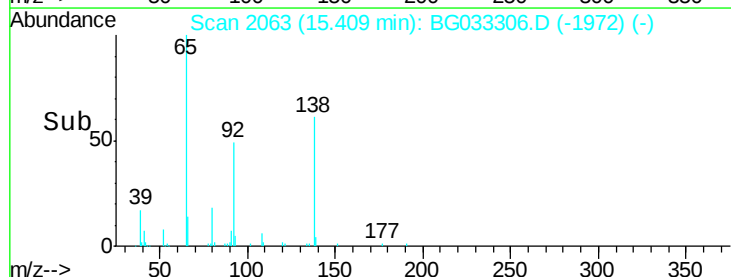
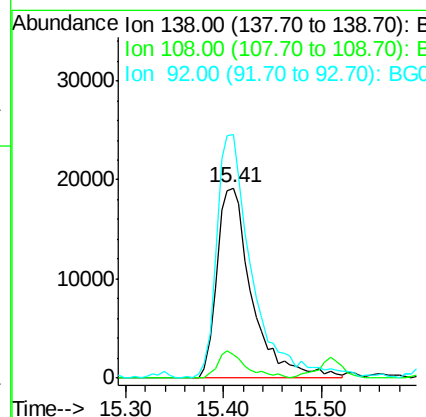
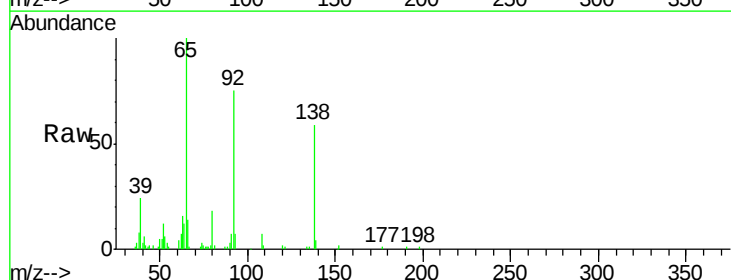
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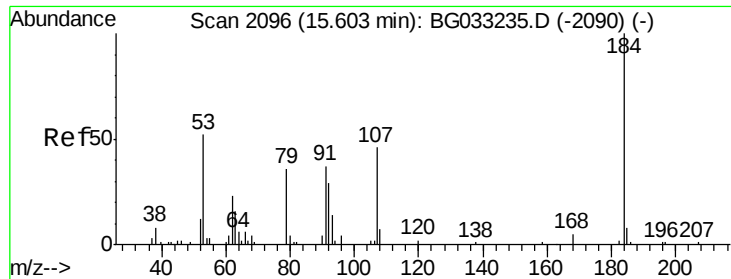
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#52
3-Nitroaniline
Concen: 18.898 ng
RT: 15.41 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.5	17.5	26.3#
92	128.0	105.8	158.8





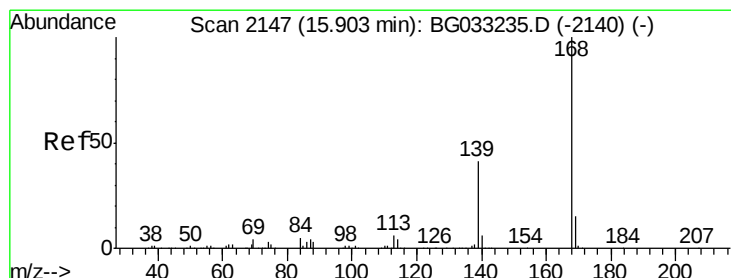
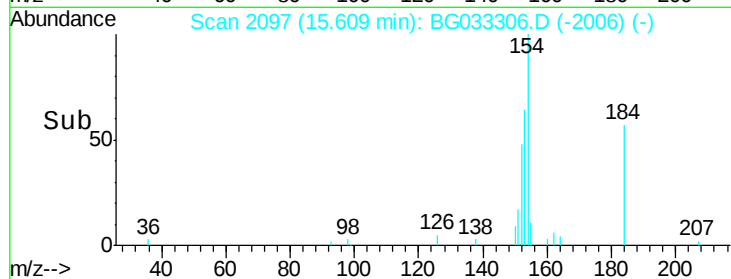
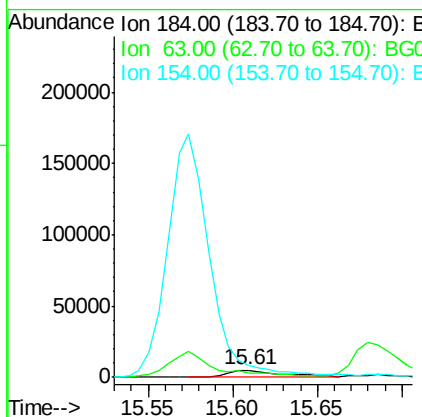
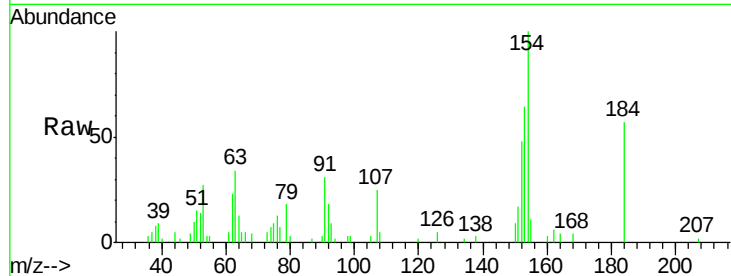
#53
 2,4-Dinitrophenol
 Concen: 15.987 ng
 RT: 15.61 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.5	59.8	89.8#
154	176.3	101.8	152.8#

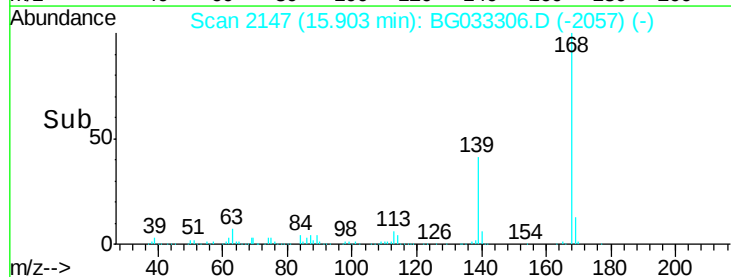
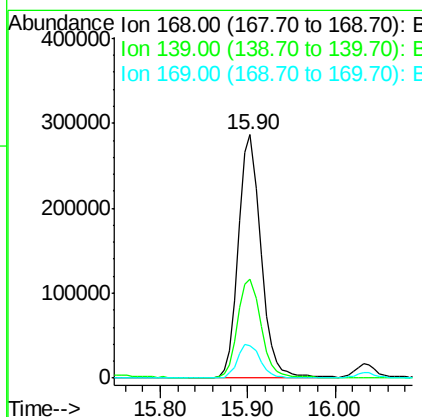
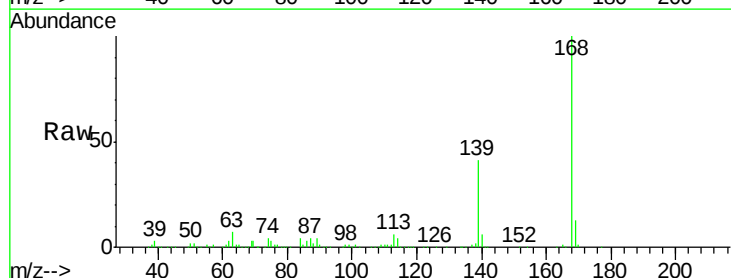
Manual Integrations
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#54
 Dibenzofuran
 Concen: 39.336 ng
 RT: 15.90 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.4	11.2	16.8





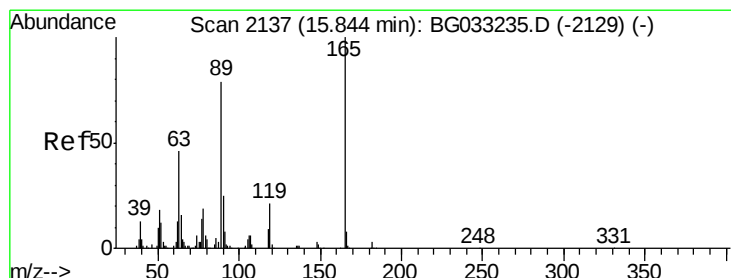
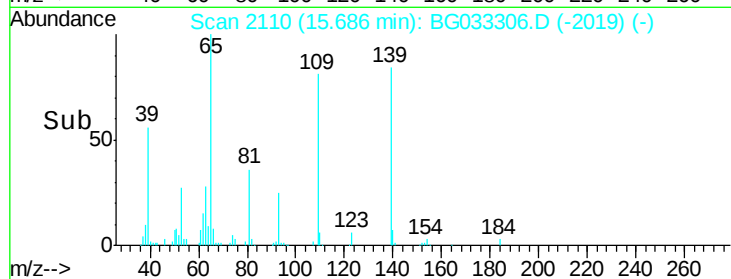
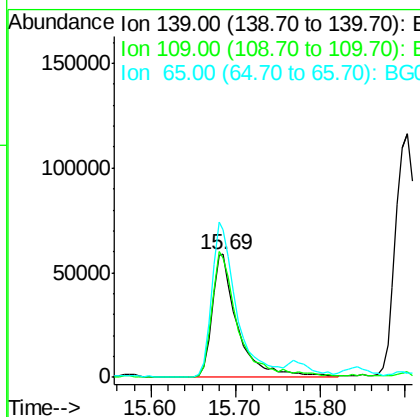
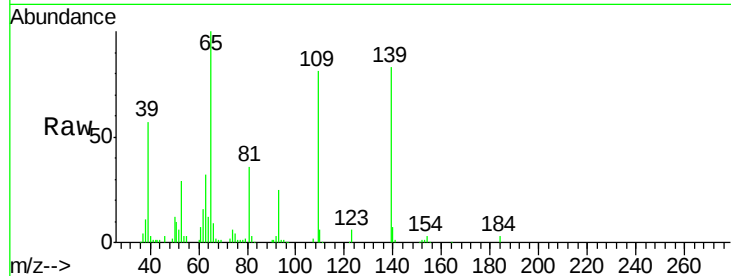
#55
4-Nitrophenol
Concen: 71.129 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	97.3	62.2	102.2	
65	120.3	97.2	137.2	

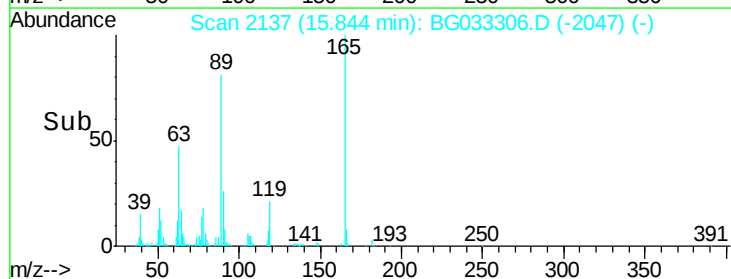
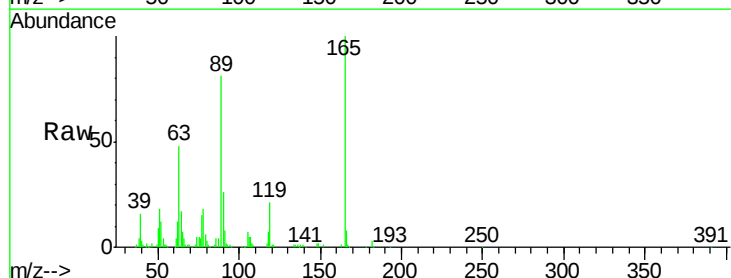
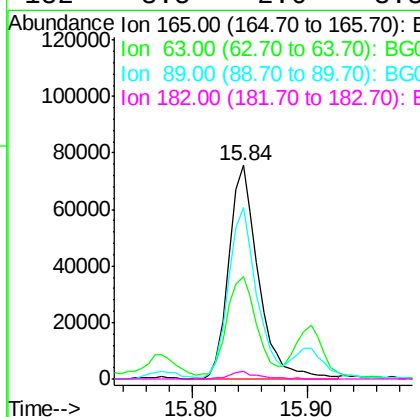
Manual Integrations
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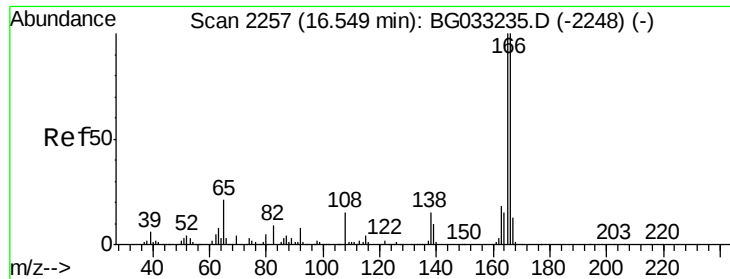
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#56
2,4-Dinitrotoluene
Concen: 38.245 ng
RT: 15.84 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.9	42.0	63.0	
89	80.5	66.9	100.3	
182	3.5	2.6	3.8	





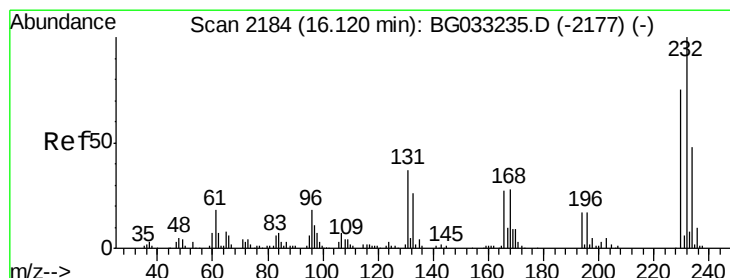
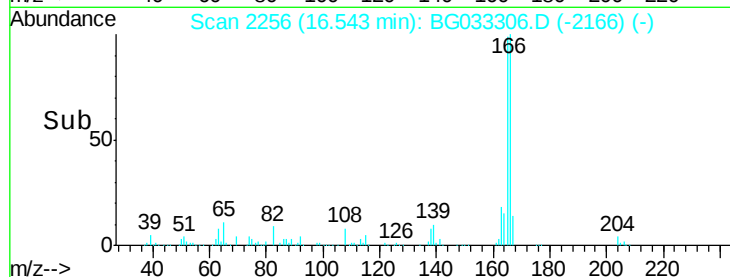
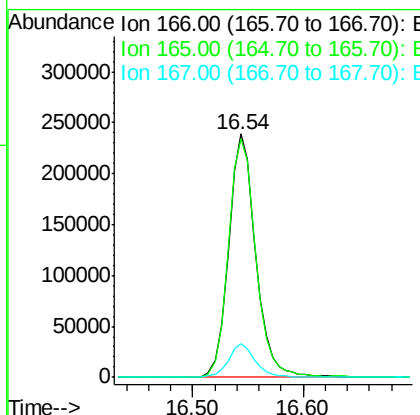
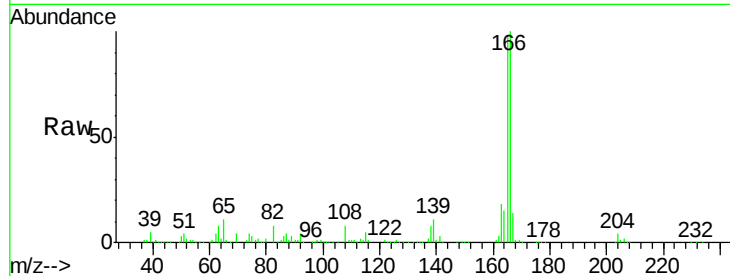
#57
 Fluorene
 Concen: 37.899 ng
 RT: 16.54 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	80.6	121.0
167	14.0	10.4	15.6

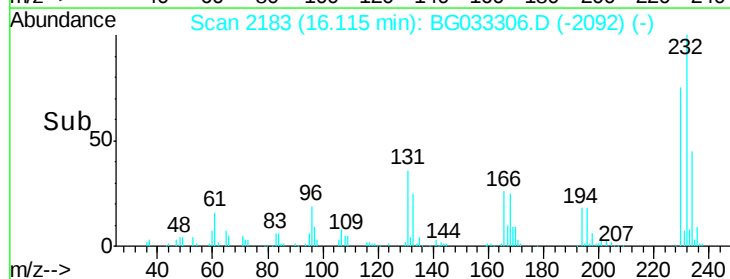
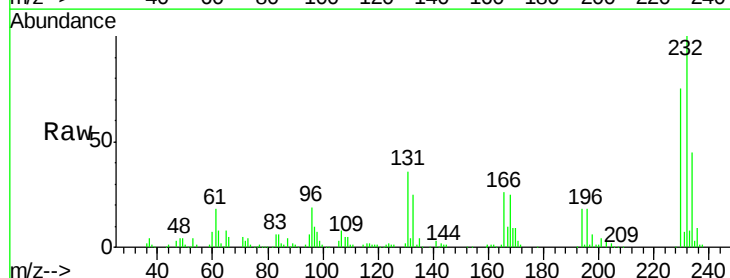
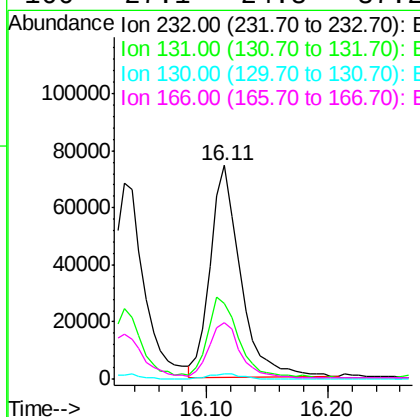
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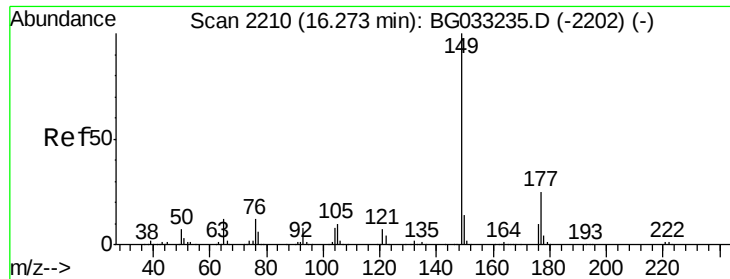
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.635 ng
 RT: 16.11 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	39.7	33.5	50.3
130	2.5	2.2	3.2
166	27.1	24.8	37.2





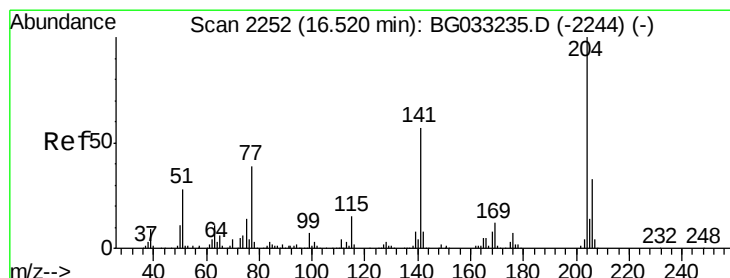
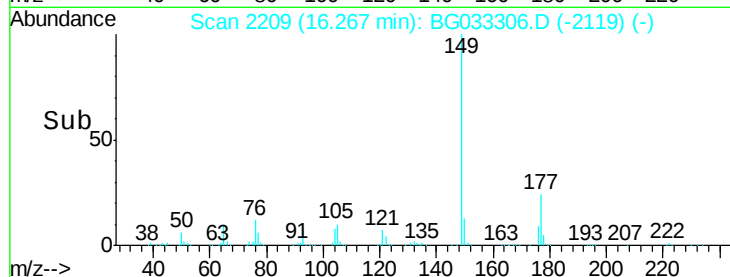
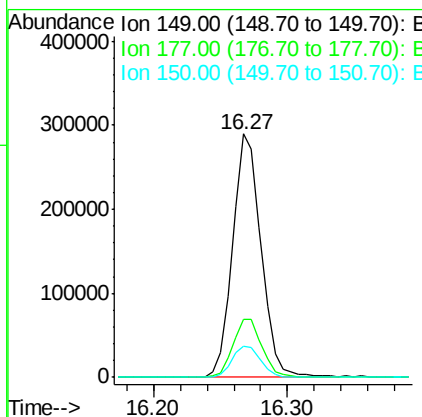
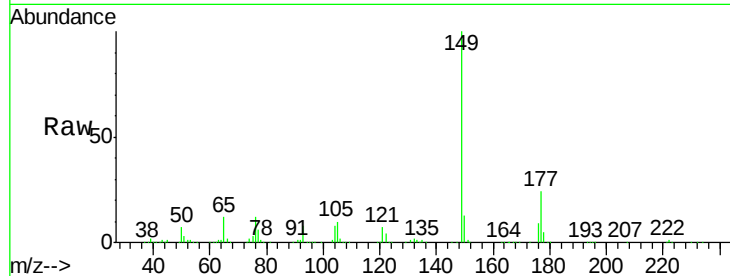
#59
Diethylphthalate
Concen: 37.745 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	429522		
177	24.1	18.5	27.7	
150	12.7	10.2	15.2	

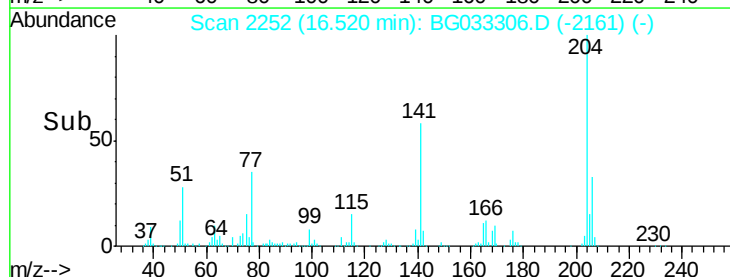
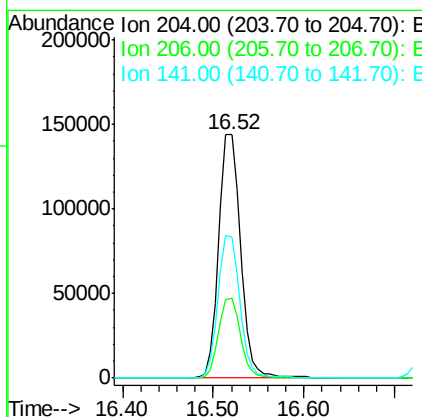
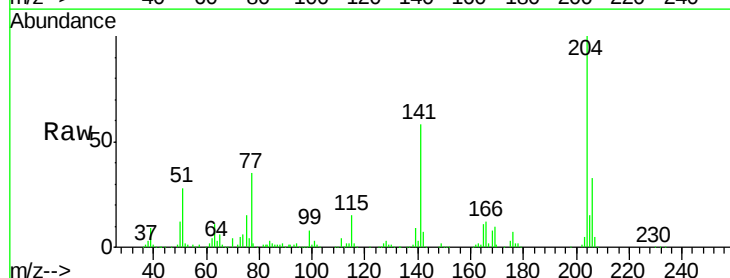
Manual Integrations
APPROVED

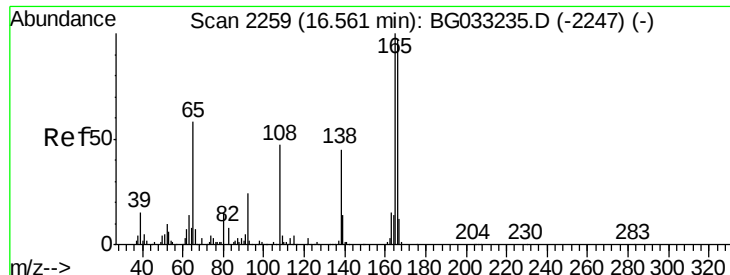
Sohil
3/23/2018 3:45:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.815 ng
RT: 16.52 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	241014		
206	33.0	26.2	39.2	
141	58.0	45.8	68.6	





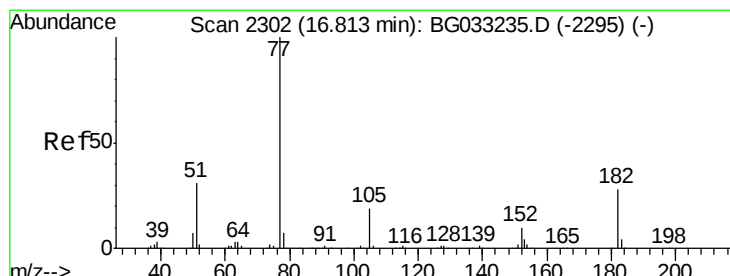
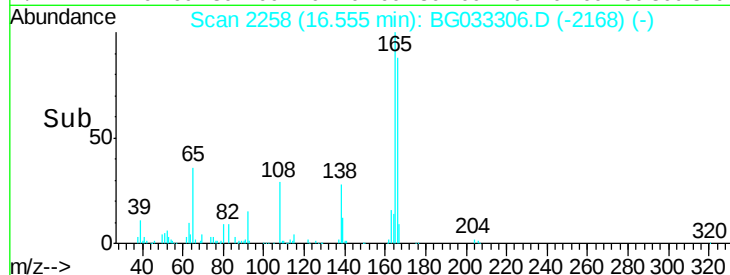
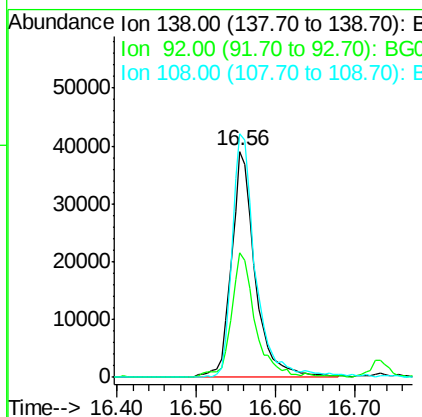
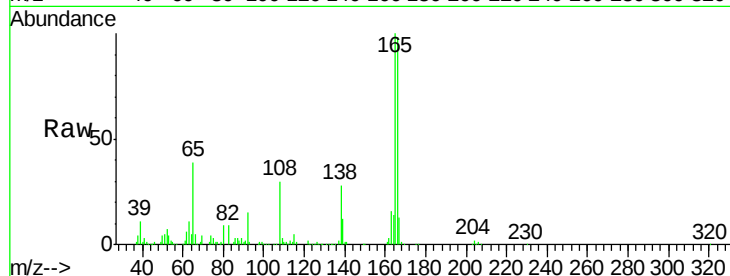
#61
 4-Nitroaniline
 Concen: 31.778 ng
 RT: 16.56 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampled :
 PB107545BS

Tot Ion:	138	Resp:	80846
Ion Ratio	Lower	Upper	
138	100		
92	54.9	40.1	80.1
108	107.6	65.4	105.4#

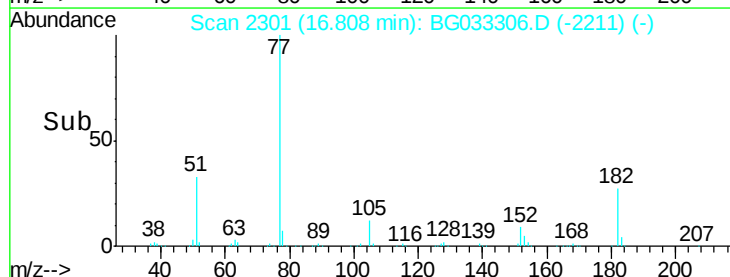
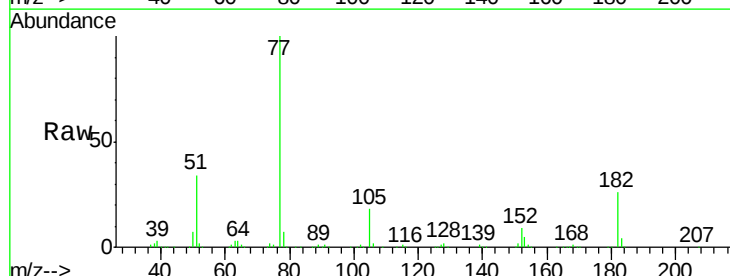
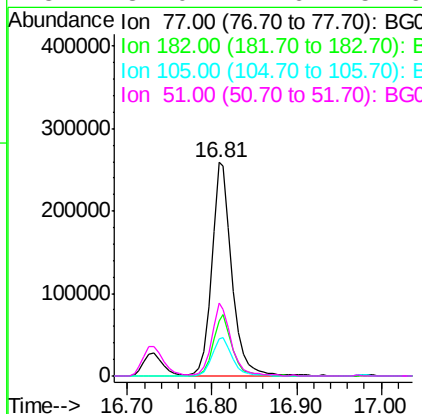
Manual Integrations
 APPROVED

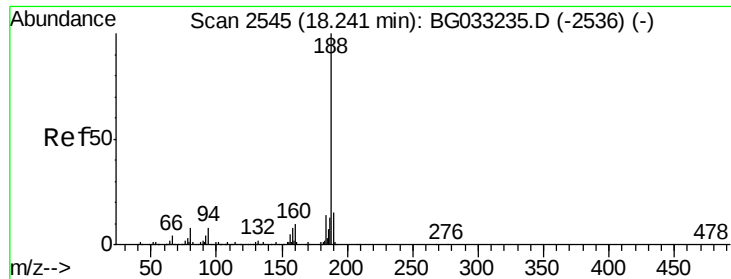
Sohil
 3/23/2018 3:45:18 PM



#62
 Azobenzene
 Concen: 39.115 ng
 RT: 16.81 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion:	77	Resp:	431186
Ion Ratio	Lower	Upper	
77	100		
182	26.0	7.4	47.4
105	17.7	0.3	40.3
51	34.0	11.6	51.6





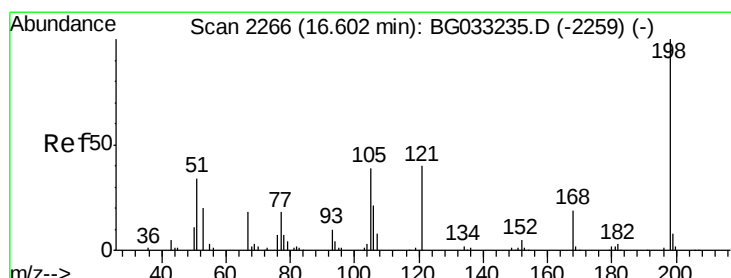
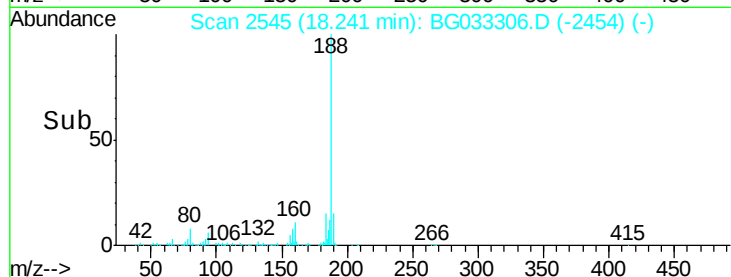
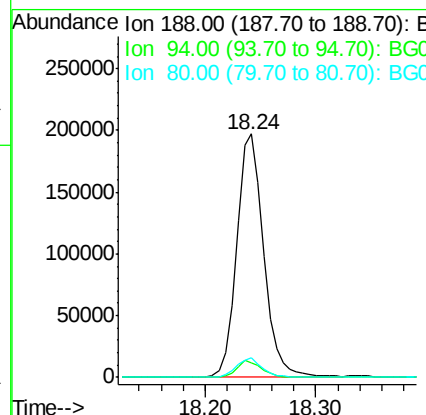
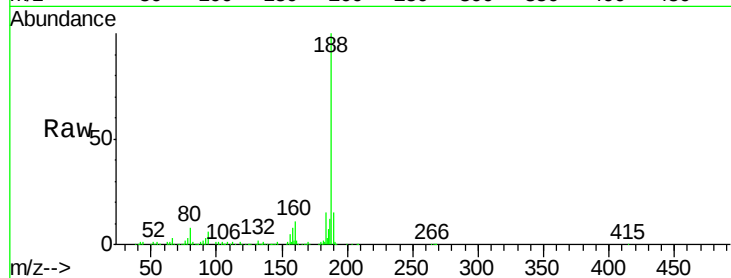
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	337727		
94	6.0		6.9	10.3#
80	7.8		7.7	11.5

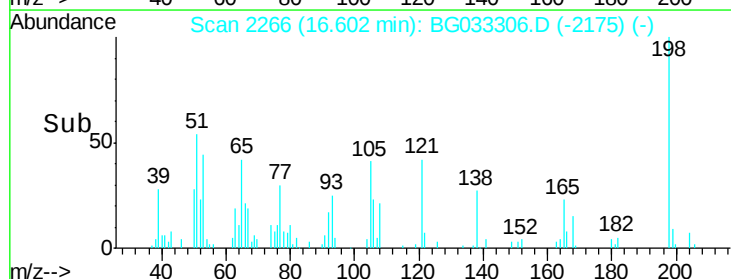
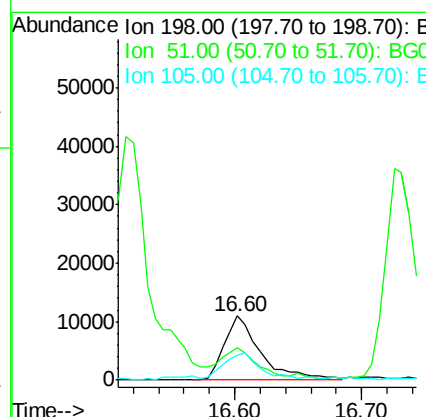
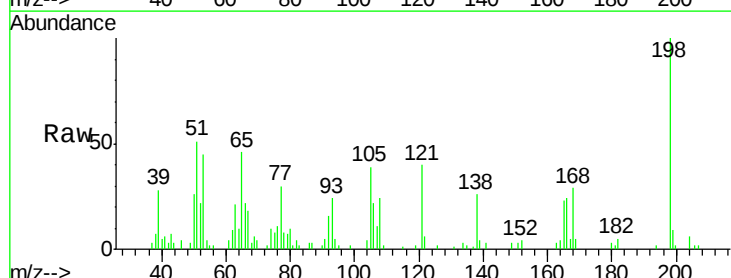
Manual Integrations
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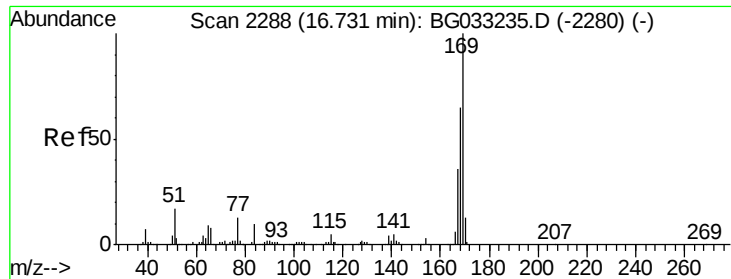
Sohil
3/23/2018 3:45:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 10.861 ng
RT: 16.60 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	21944		
51	51.4		30.6	70.6
105	39.0		23.8	63.8





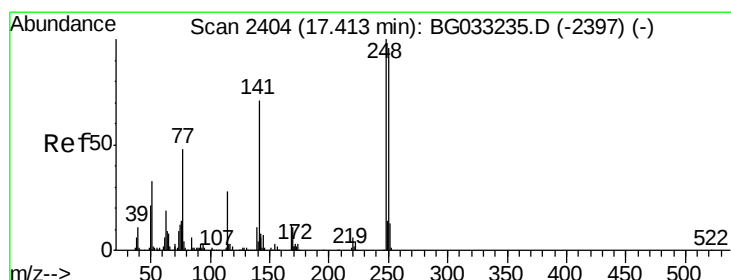
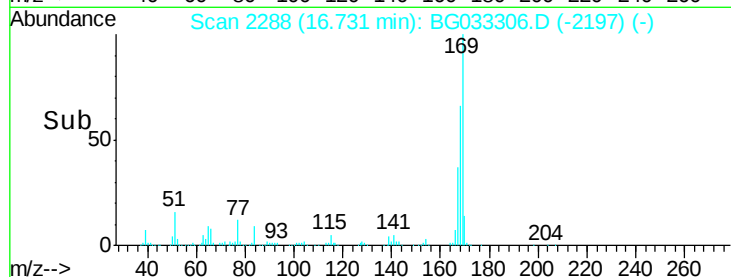
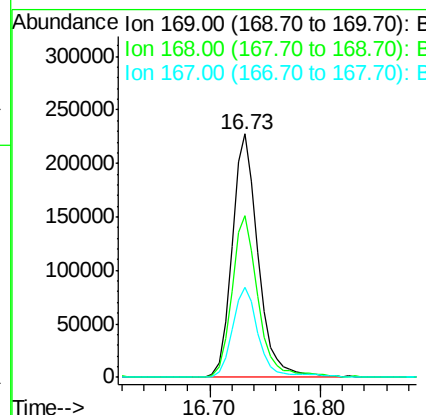
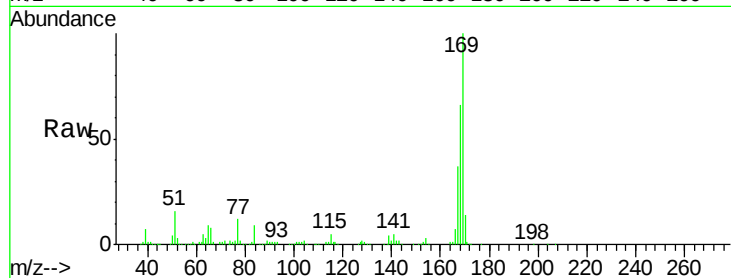
#65
 n-Nitrosodiphenylamine
 Concen: 38.926 ng
 RT: 16.73 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		375310		
168	66.4	55.7		83.5	
167	36.9	30.1		45.1	

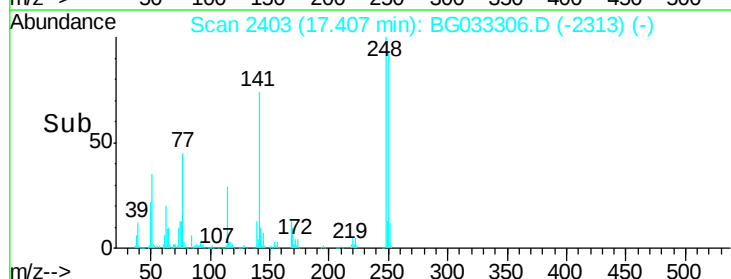
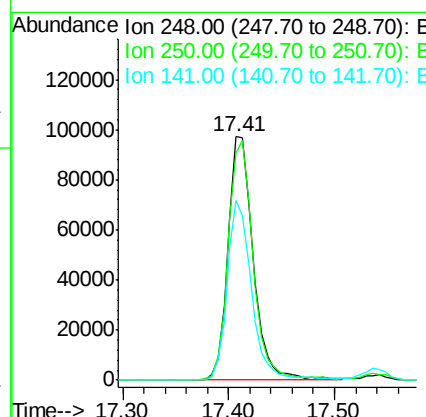
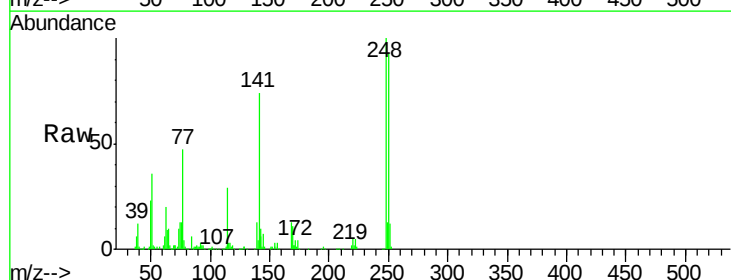
Manual Integrations
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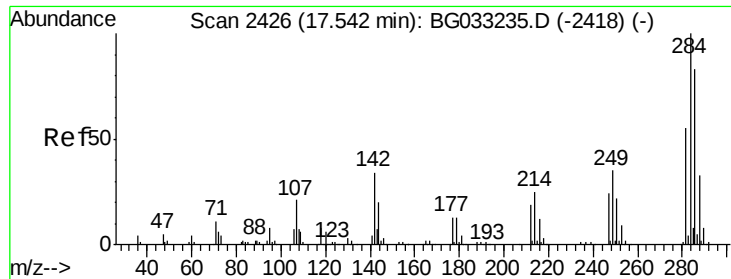
Sohil
 3/23/2018 3:45:18 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.552 ng
 RT: 17.41 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		160842		
250	93.3	77.1		115.7	
141	73.8	50.8		76.2	





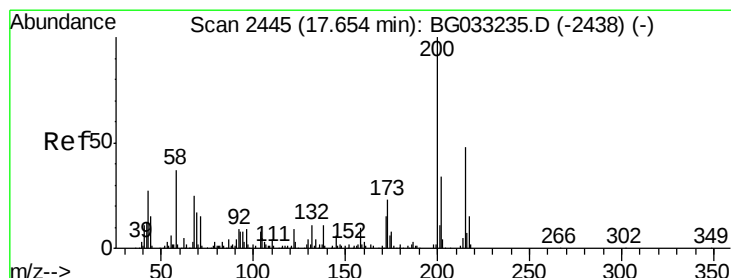
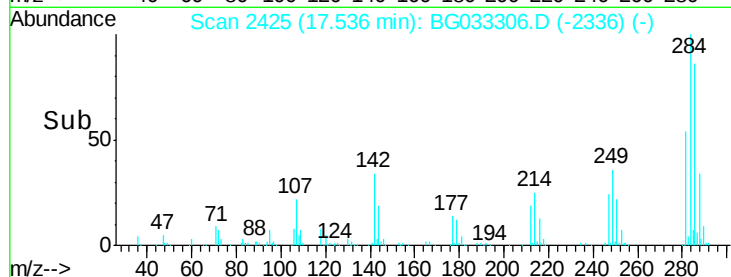
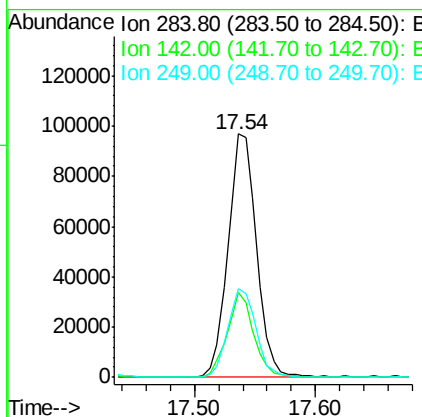
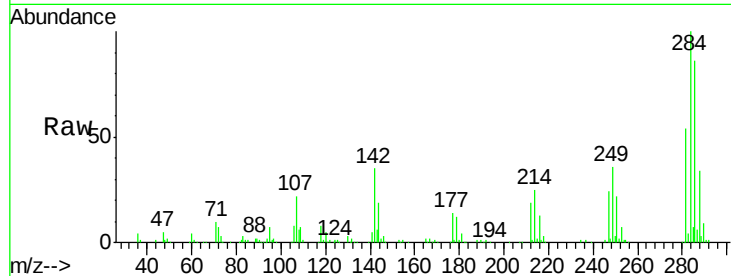
#67
Hexachlorobenzene
Concen: 38.056 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	159300		
142	34.8	26.8	40.2	
249	36.4	26.3	39.5	

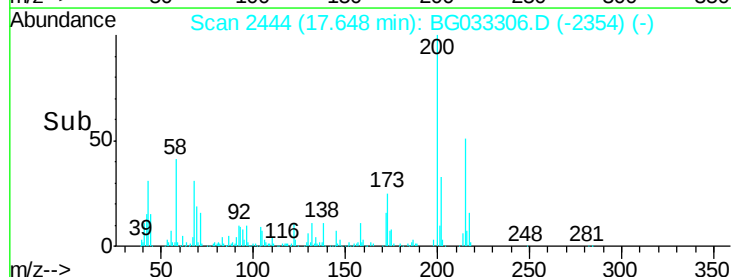
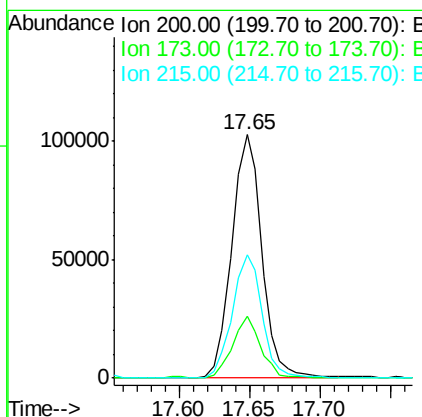
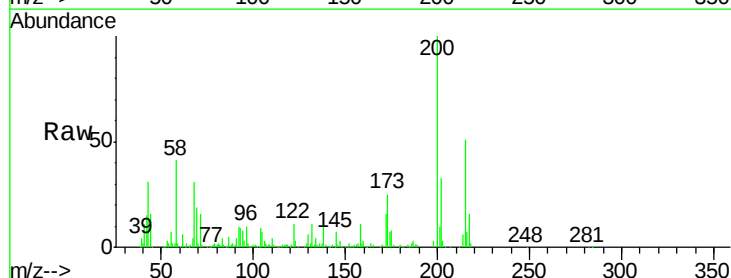
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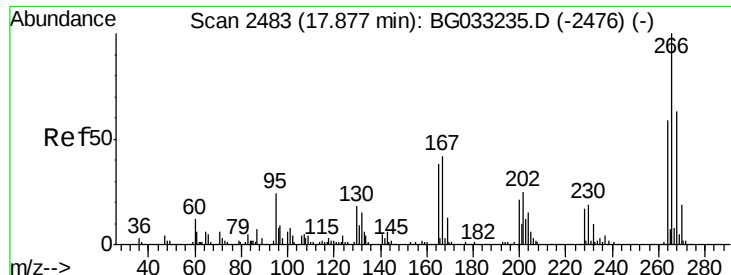
Sohil
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#68
Atrazine
Concen: 39.075 ng
RT: 17.65 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	152664		
173	25.3	5.2	45.2	
215	50.7	30.4	70.4	





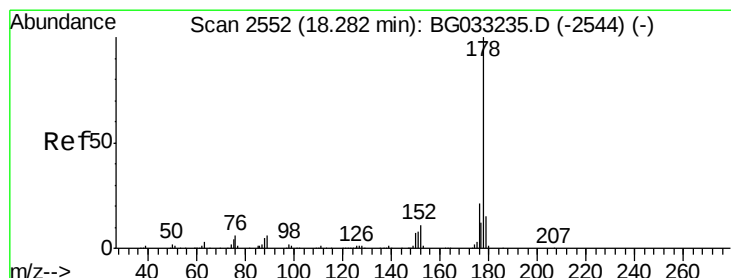
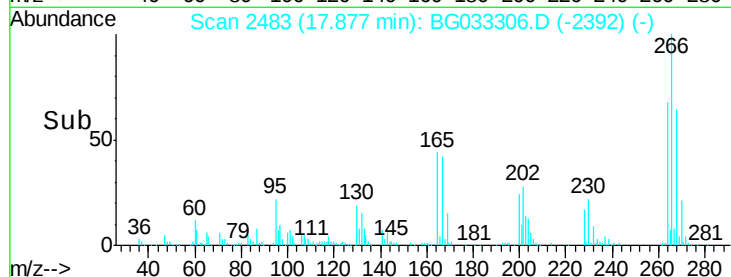
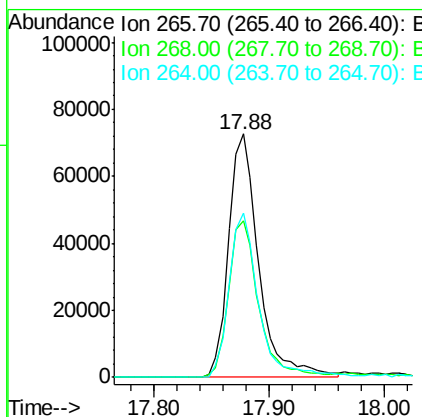
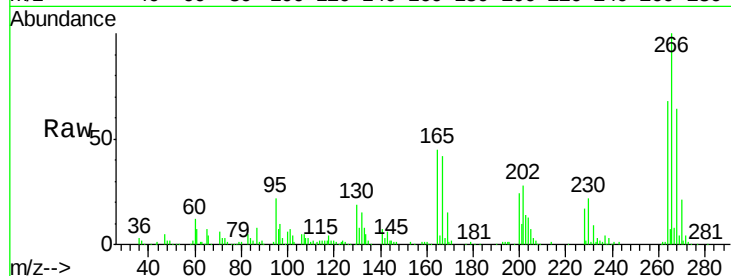
#69
 Pentachlorophenol
 Concen: 45.803 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.1	76.7
264	67.5	49.6	74.4

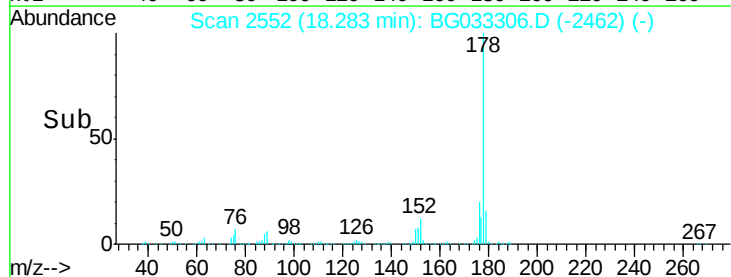
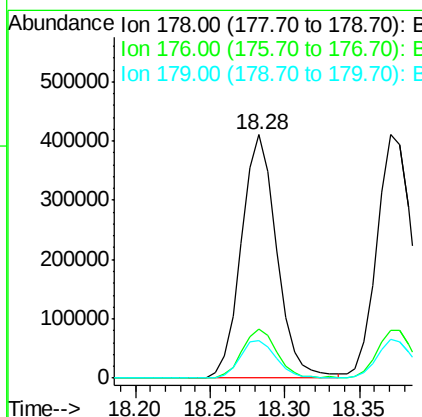
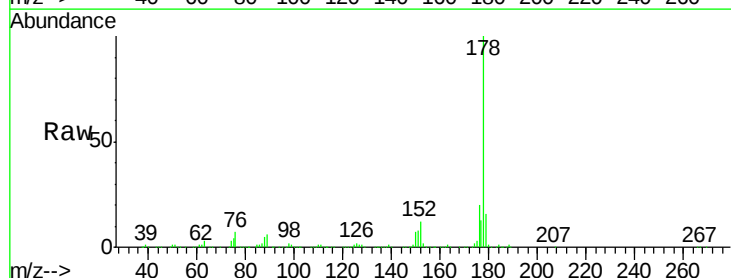
Manual Integrations
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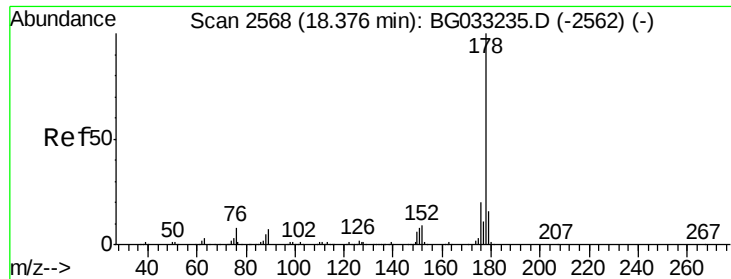
Sohil
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#70
 Phenanthrene
 Concen: 38.392 ng
 RT: 18.28 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.7	12.5	18.7





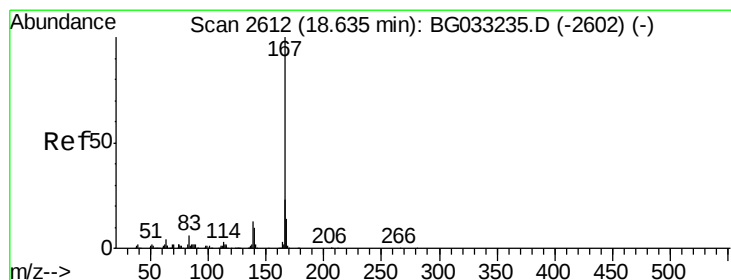
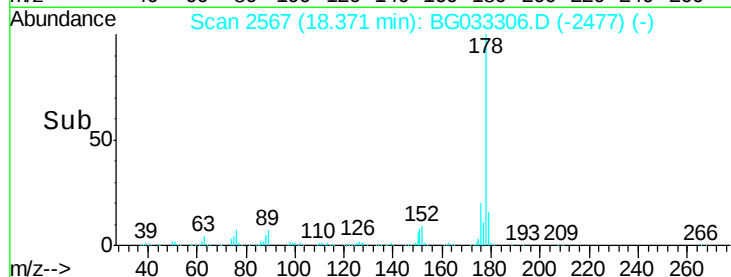
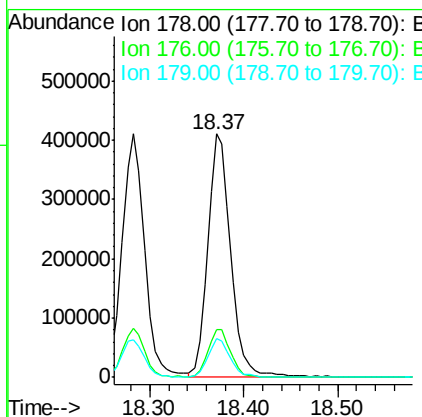
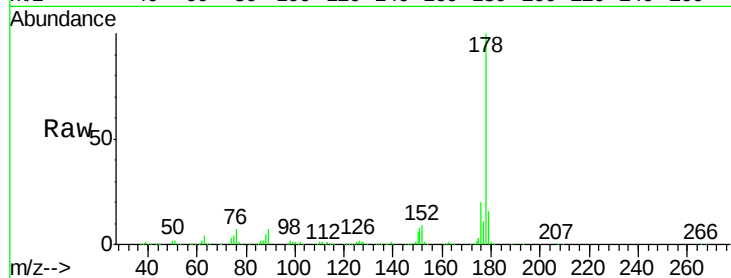
#71
 Anthracene
 Concen: 39.217 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.9	12.5	18.7

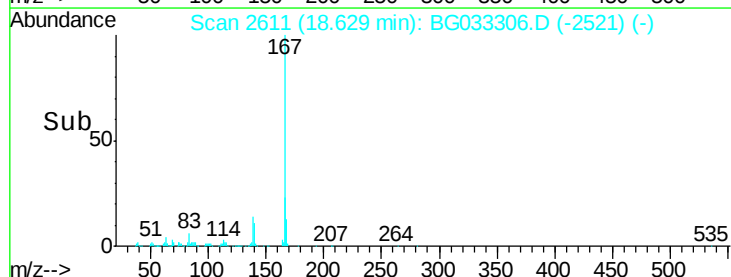
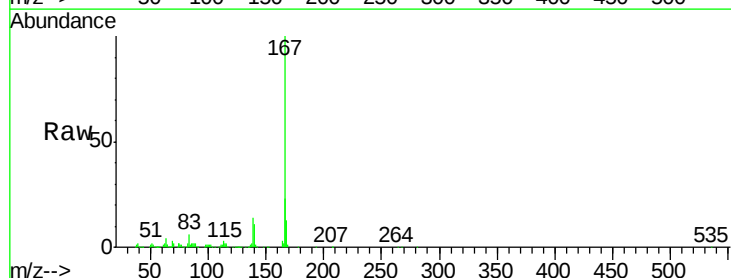
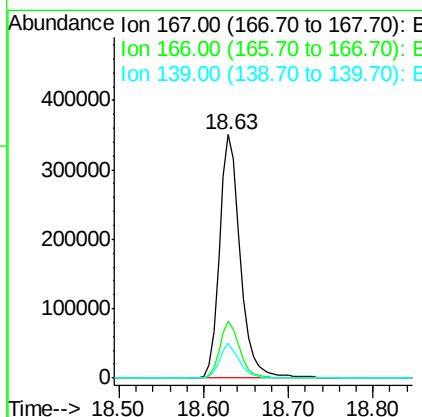
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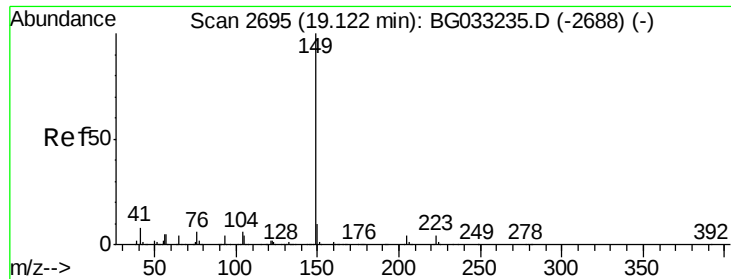
Sohil
 3/23/2018 3:45:18 PM



#72
 Carbazole
 Concen: 38.093 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	14.2	9.4	14.2#





#73

Di-n-butylphthalate

Concen: 38.580 ng

RT: 19.12 min Scan# 2695

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

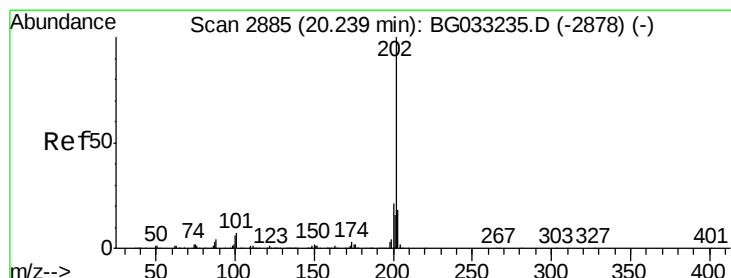
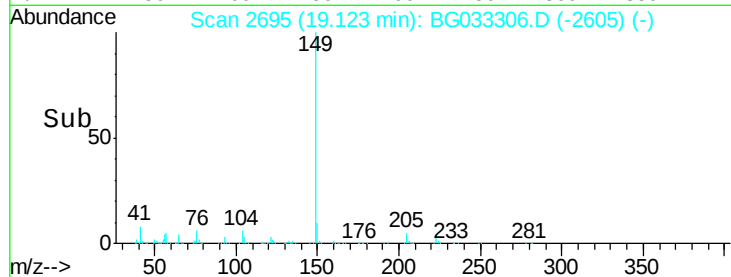
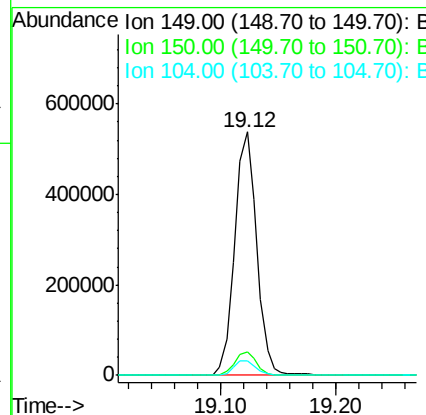
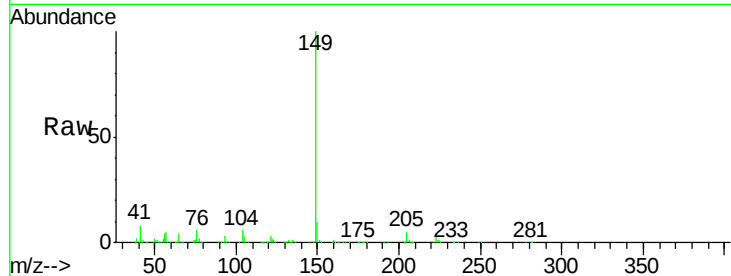
ClientSampleId :

PB107545BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		708671		
150	9.8	7.8	11.6		
104	6.1	3.9	5.9		

Manual Integrations
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#74

Fluoranthene

Concen: 39.060 ng

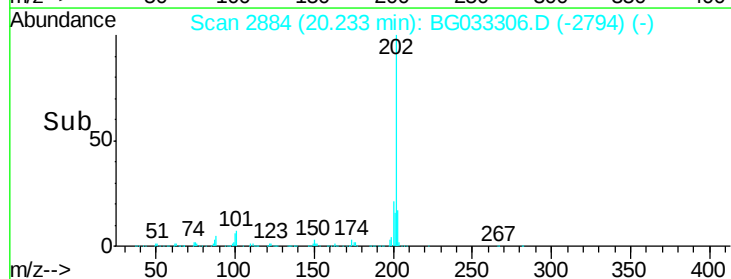
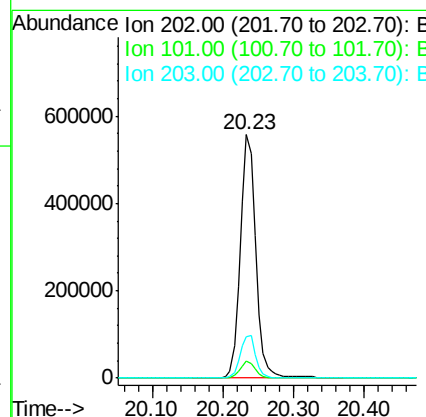
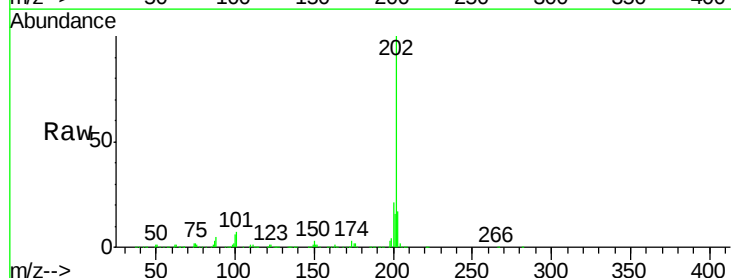
RT: 20.23 min Scan# 2884

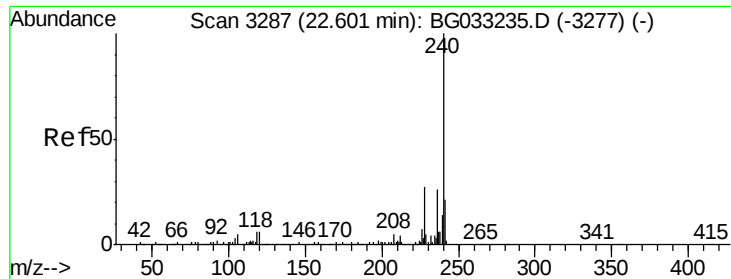
Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		850170		
101	6.9	0.0	28.9		
203	17.2	0.0	37.5		





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

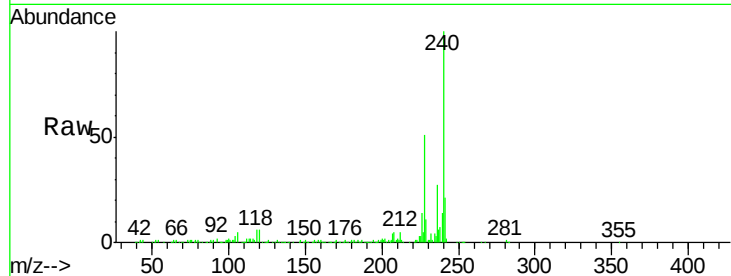
ClientSampleId :

PB107545BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	27.4	20.9	31.3

Manual Integrations
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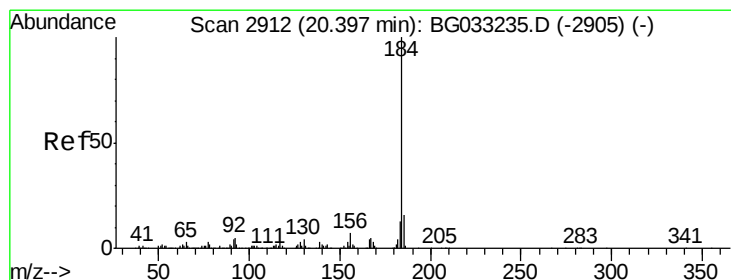
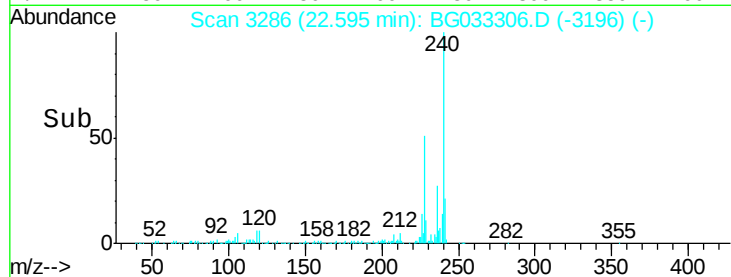
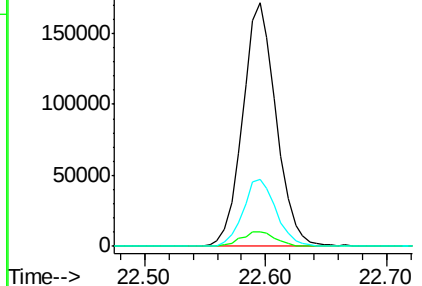
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 20.072 ng

RT: 20.40 min Scan# 2912

Delta R.T. 0.00 min

Lab File: BG033306.D

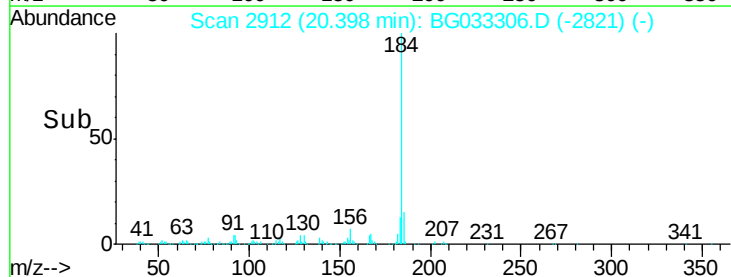
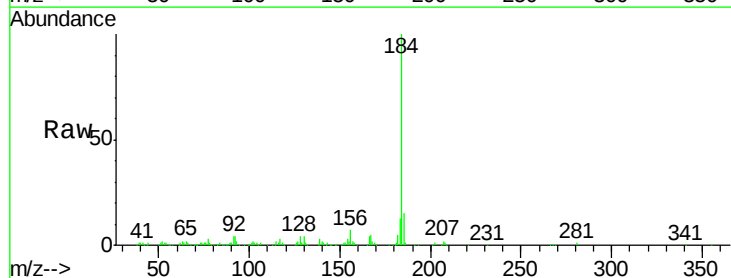
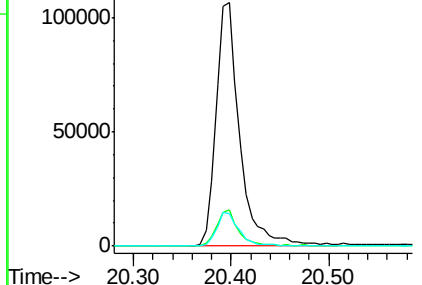
Acq: 22 Mar 2018 22:21

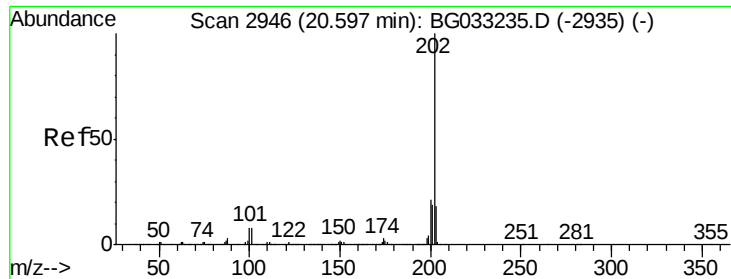
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.3	10.6	16.0

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.860 ng

RT: 20.59 min Scan# 2945

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

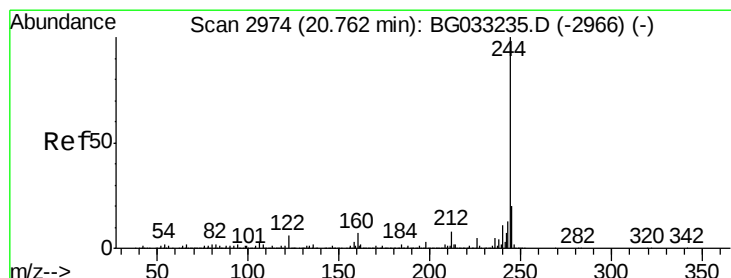
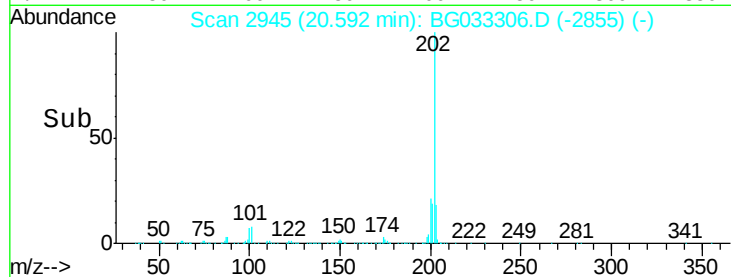
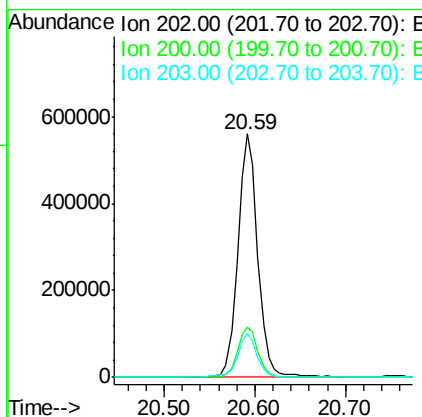
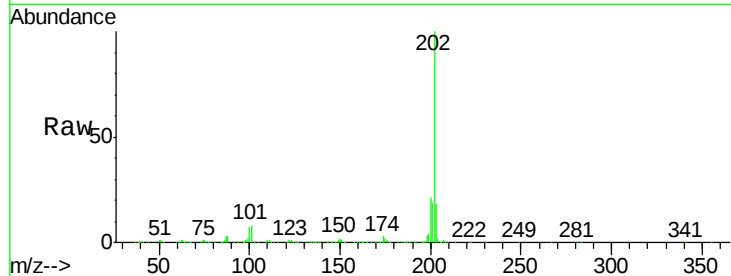
ClientSampleId :

PB107545BS

Tot Ion:	202	Resp:	855536
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 85.227 ng

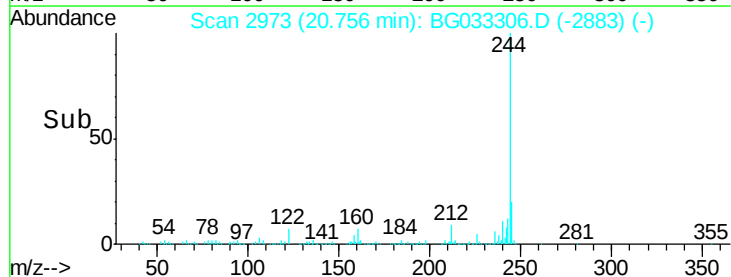
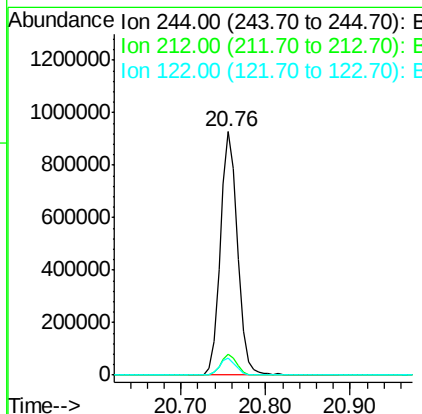
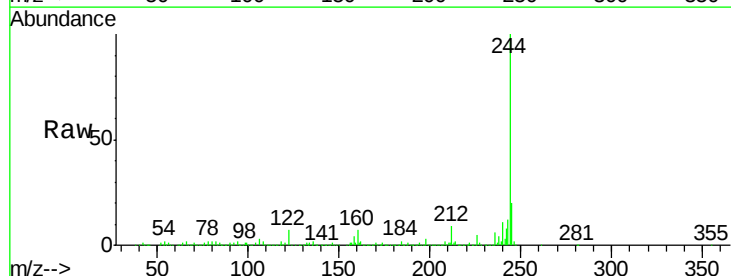
RT: 20.76 min Scan# 2973

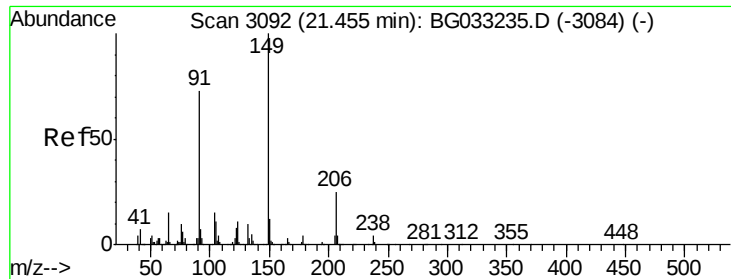
Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Tgt Ion:	244	Resp:	1315514
Ion Ratio		Lower	Upper
244	100		
212	8.6	5.8	8.8
122	6.9	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.528 ng

RT: 21.45 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

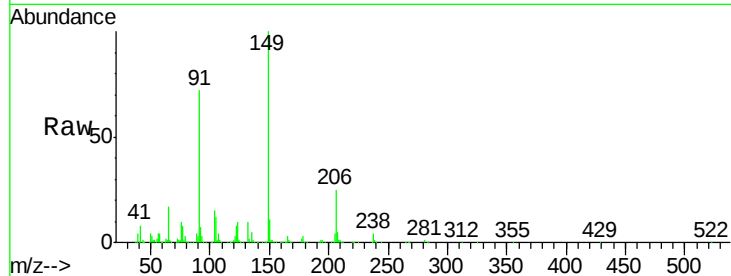
ClientSampleId :

PB107545BS

Tot Ion:	149	Resp:	313014
Ion Ratio	Lower	Upper	
149	100		
91	71.7	62.2	93.2
206	24.7	18.6	27.8

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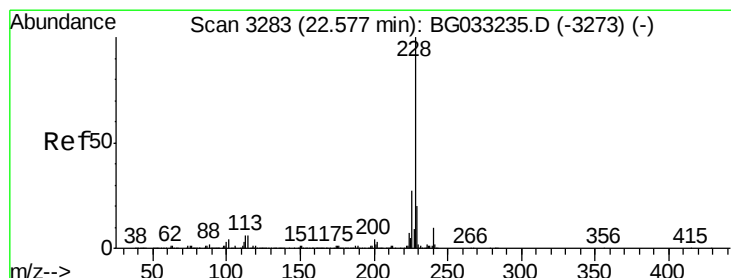
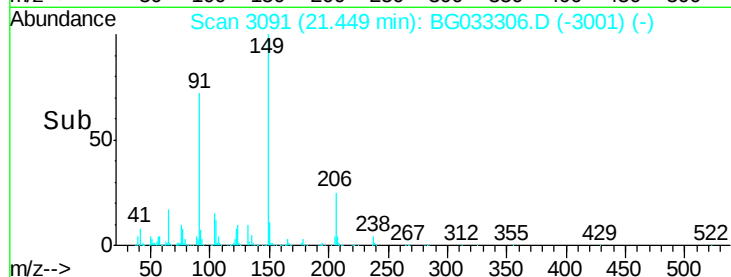
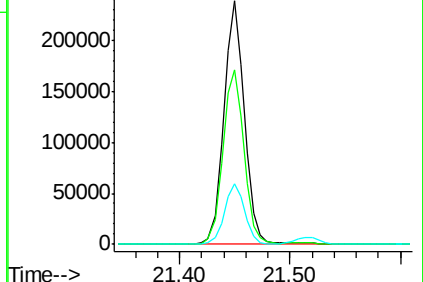
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.137 ng

RT: 22.57 min Scan# 3282

Delta R.T. -0.00 min

Lab File: BG033306.D

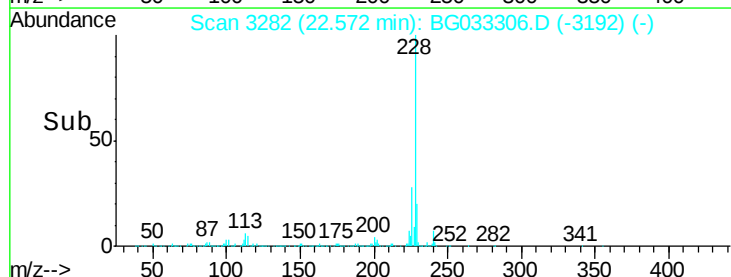
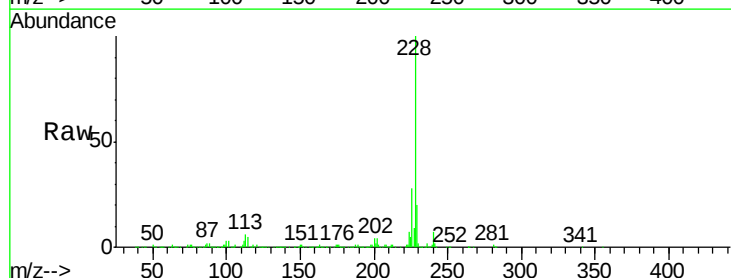
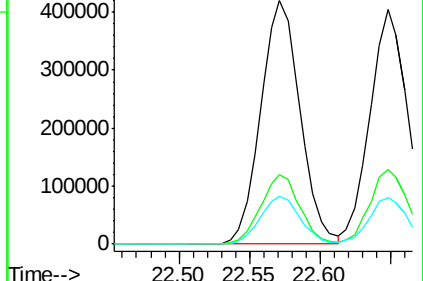
Acq: 22 Mar 2018 22:21

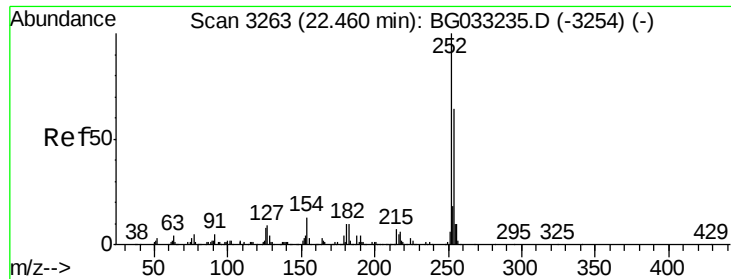
Tgt Ion:	228	Resp:	822640
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.7	34.1
229	19.6	16.2	24.2

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





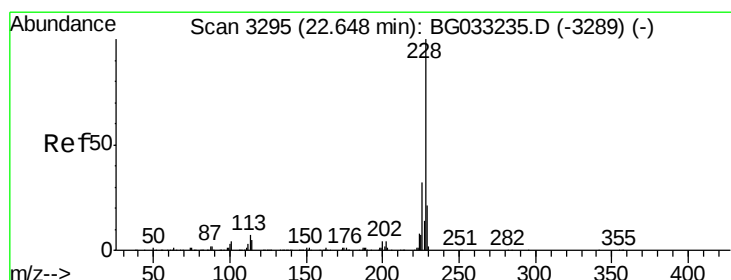
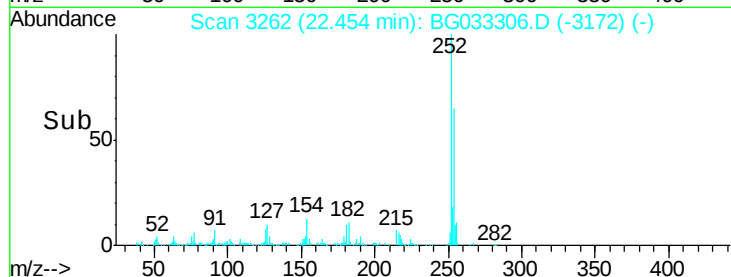
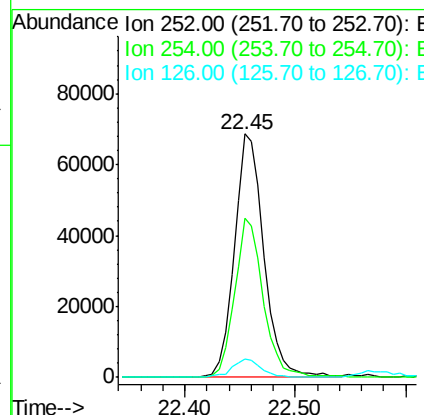
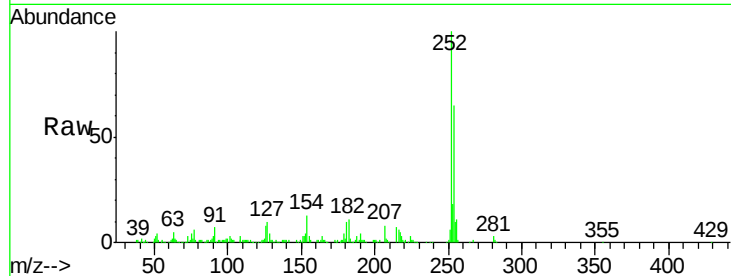
#81
 3,3'-Dichlorobenzidine
 Concen: 17.177 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.8	76.2
126	7.8	7.4	11.2

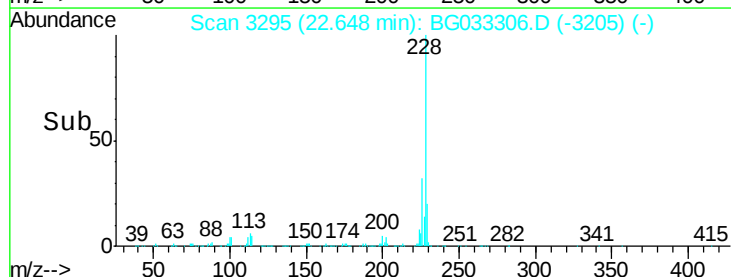
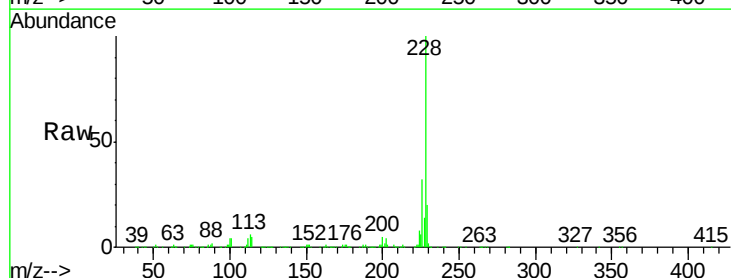
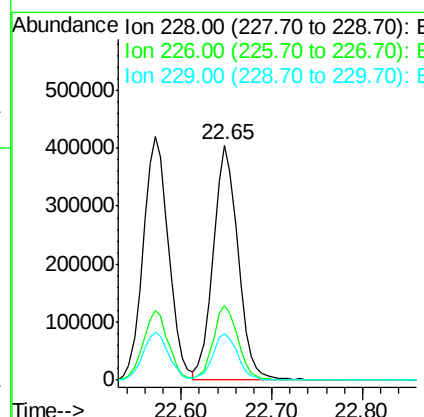
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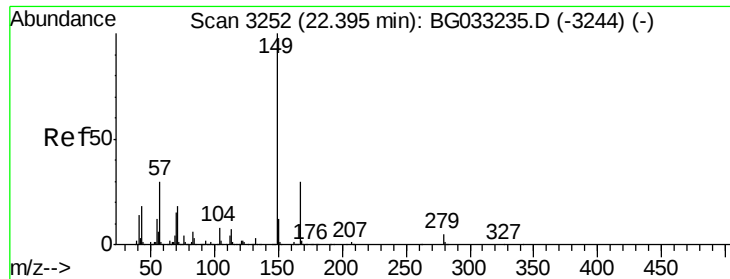
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#82
 Chrysene
 Concen: 37.806 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.1	15.0	22.4





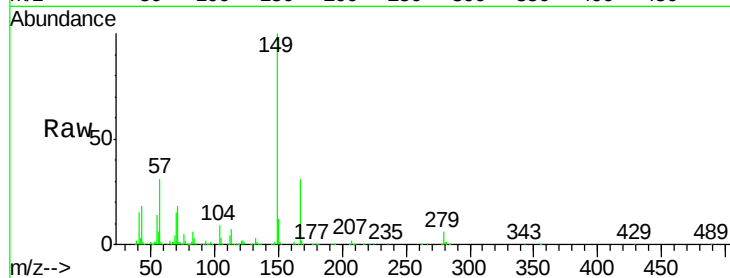
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.139 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.00 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Instrument :
 BNA_G
 ClientSampleId :
 PB107545BS

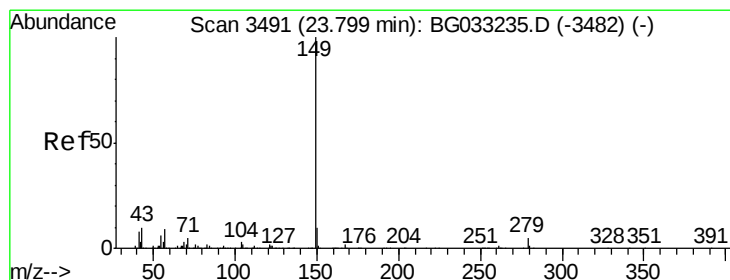
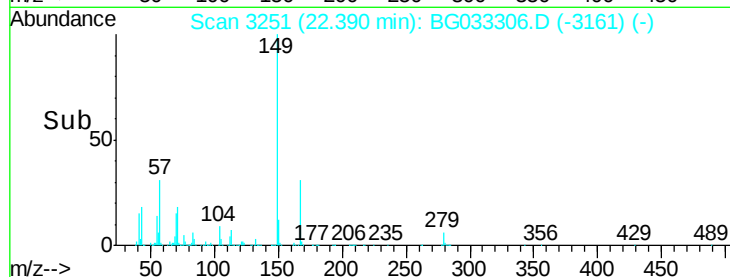
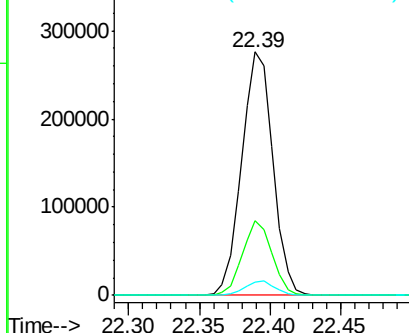
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.3	36.5
279	5.7	4.0	6.0

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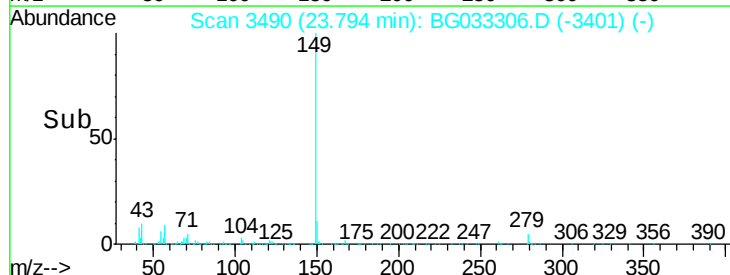
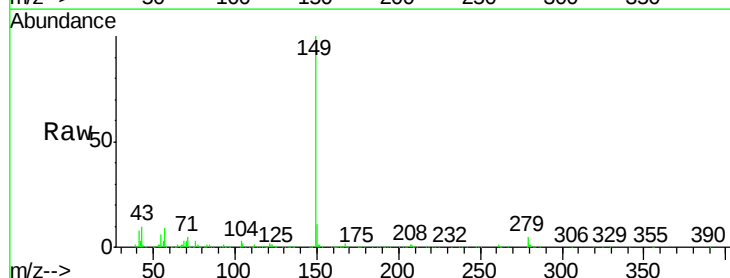
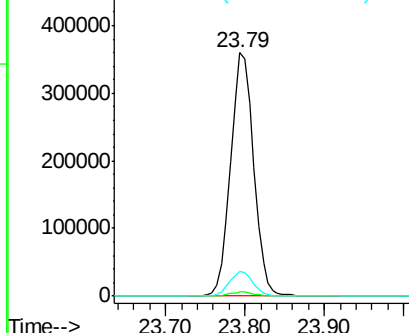
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

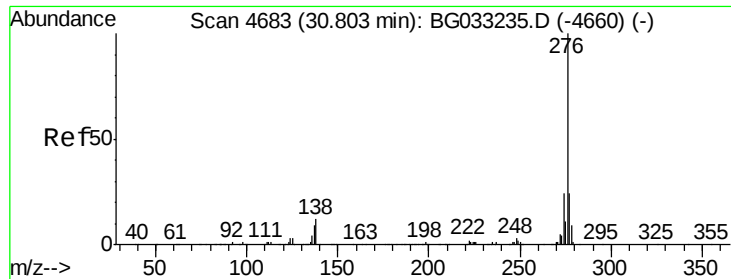


#84
 Di-n-octyl phthalate
 Concen: 42.159 ng
 RT: 23.79 min Scan# 3490
 Delta R.T. -0.01 min
 Lab File: BG033306.D
 Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.3	8.9	13.3

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





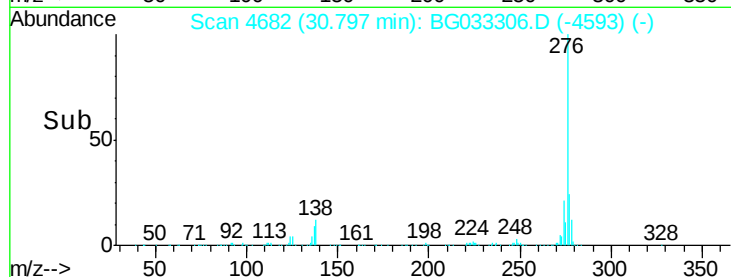
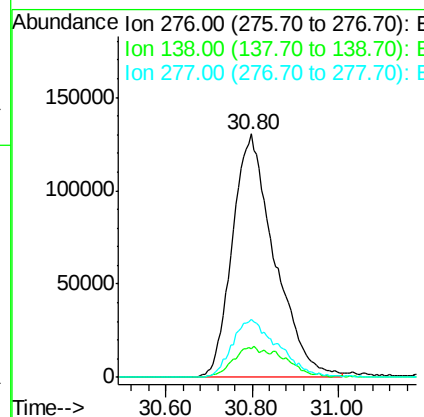
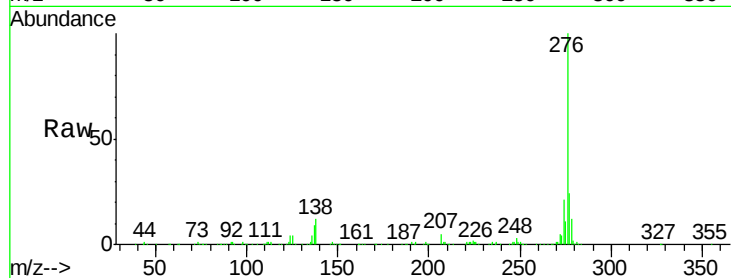
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.435 ng
RT: 30.80 min Scan# 4682
Delta R.T. -0.01 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	16.0	24.0#
277	25.7	20.0	30.0

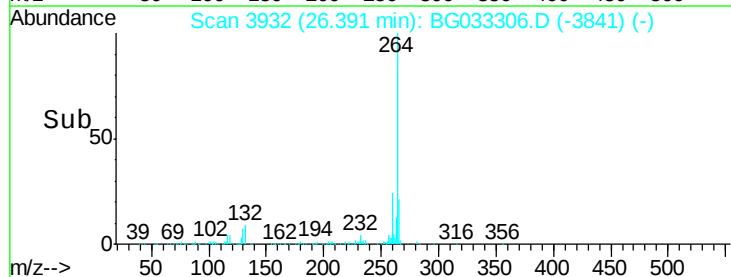
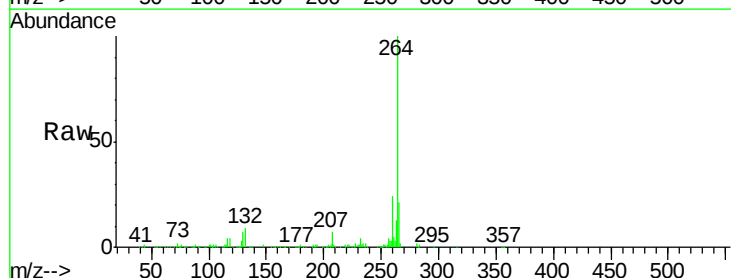
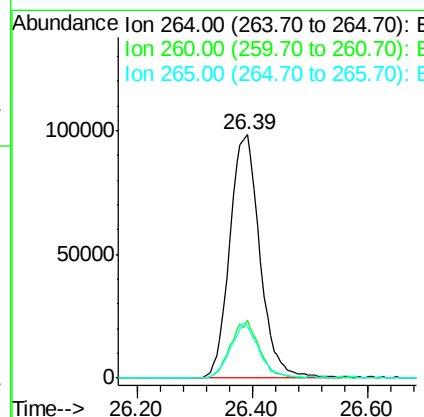
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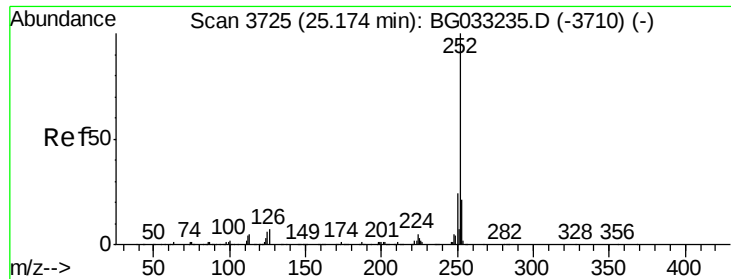
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3932
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.3	17.7	26.5





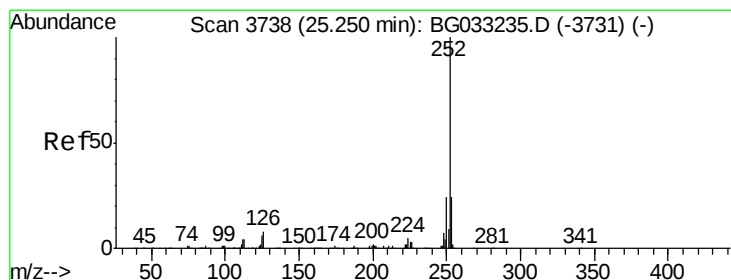
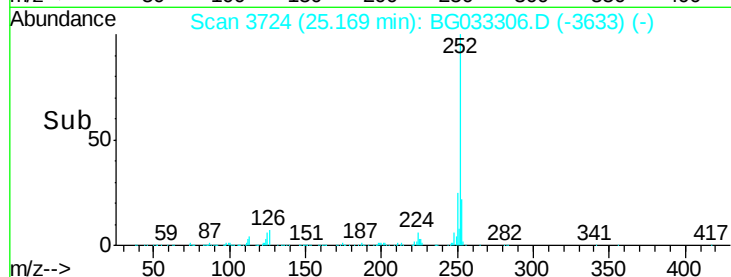
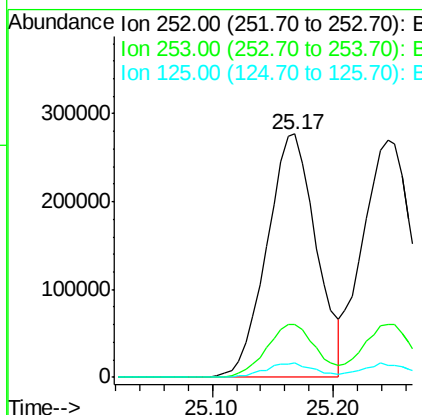
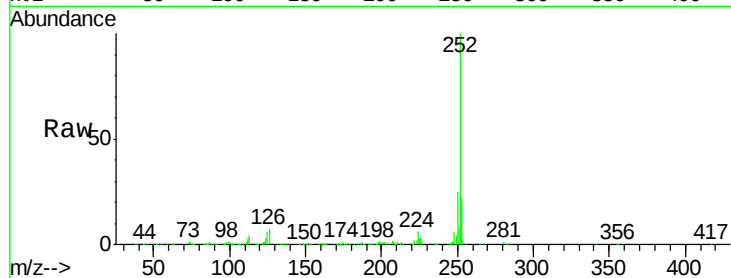
#87
Benzo(b)fluoranthene
Concen: 38.168 ng
RT: 25.17 min Scan# 3724
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	6.1	7.2	10.8

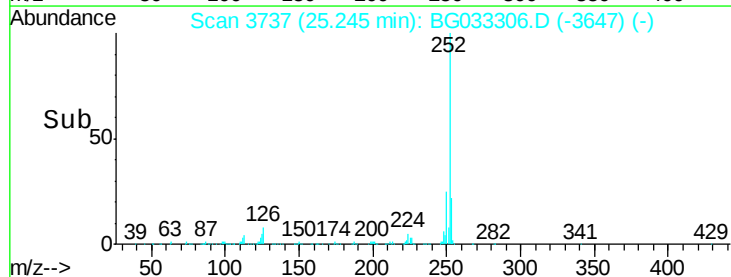
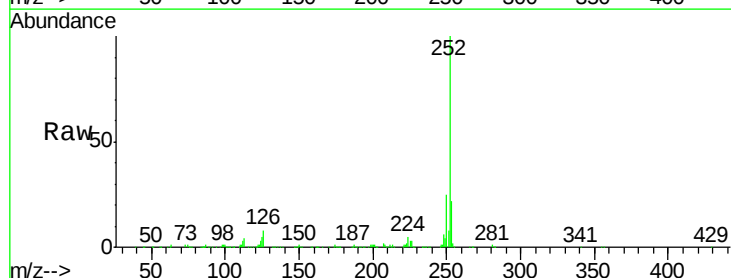
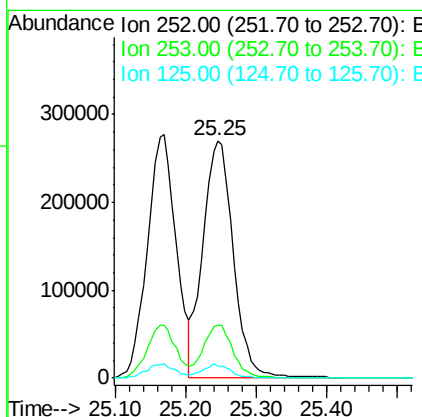
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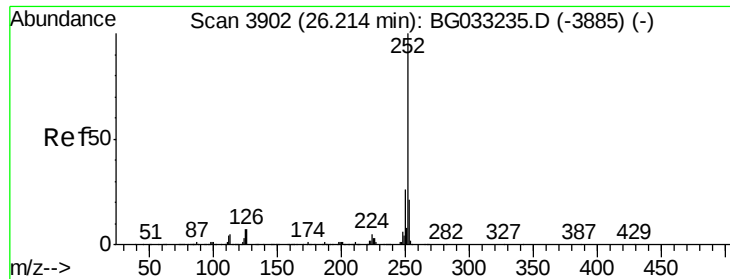
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#88
Benzo(k)fluoranthene
Concen: 38.686 ng
RT: 25.25 min Scan# 3737
Delta R.T. -0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.3	6.6	9.8





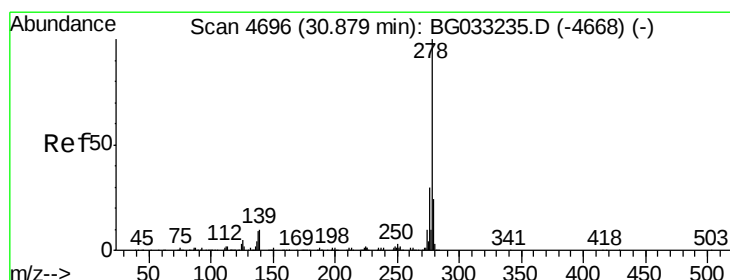
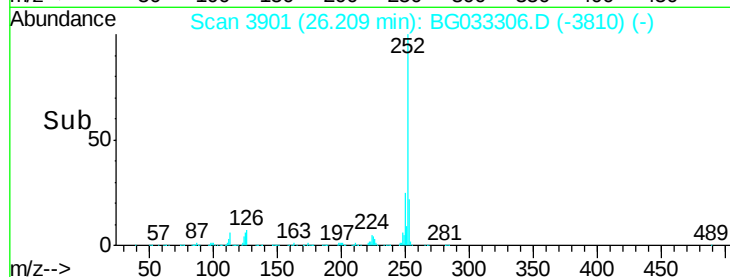
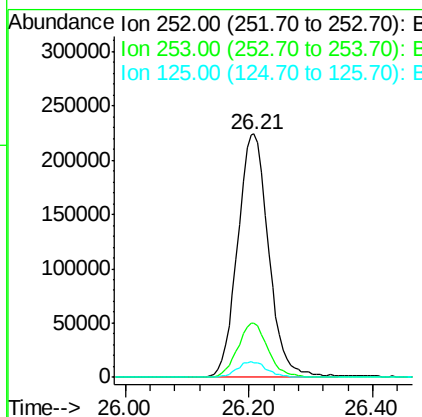
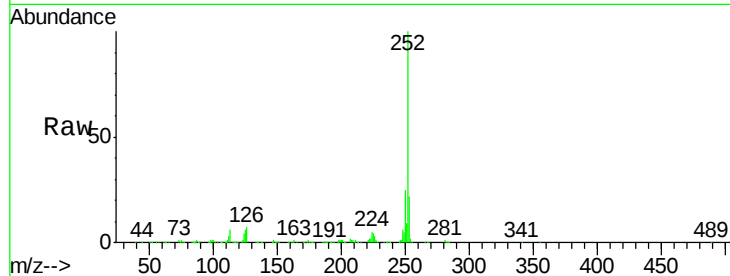
#89
Benzo(a)pyrene
Concen: 39.567 ng
RT: 26.21 min Scan# 3901
Delta R.T. 0.00 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Instrument :
BNA_G
ClientSampleId :
PB107545BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.1	7.3	10.9

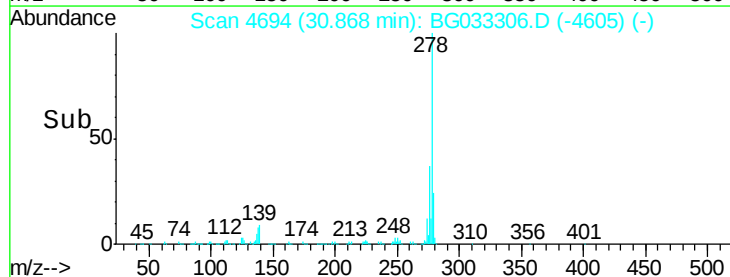
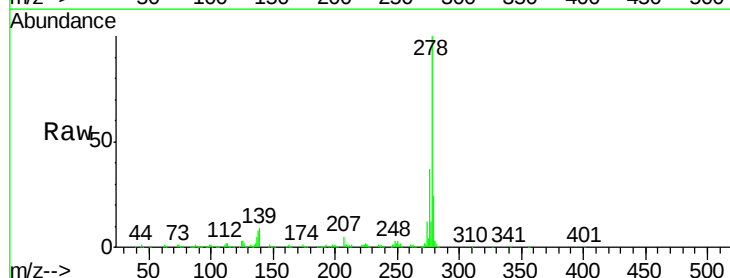
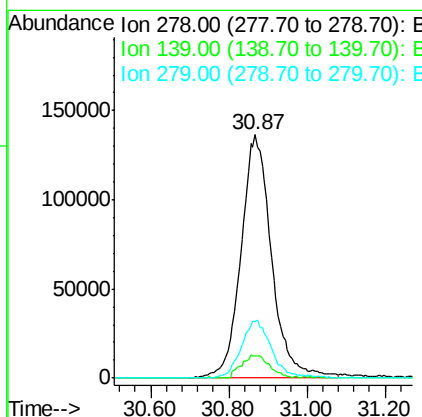
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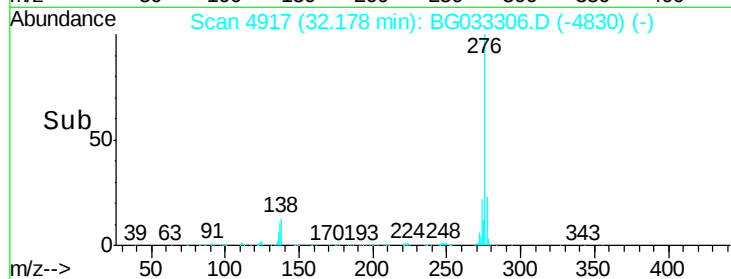
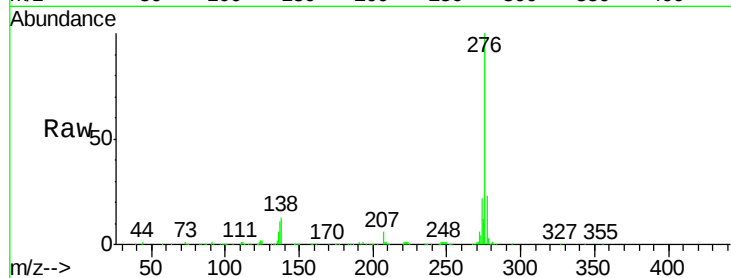
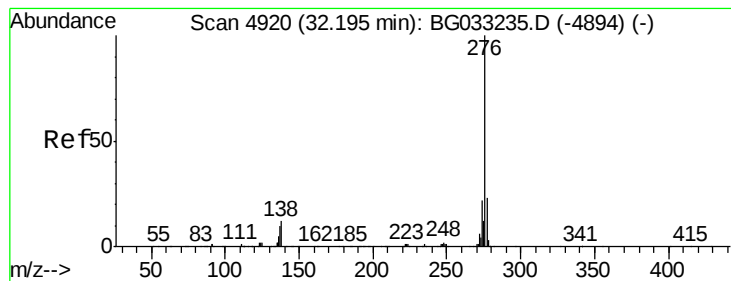
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#90
Dibenzo(a,h)anthracene
Concen: 40.000 ng
RT: 30.87 min Scan# 4694
Delta R.T. -0.01 min
Lab File: BG033306.D
Acq: 22 Mar 2018 22:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	9.8	14.6
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.814 ng

RT: 32.18 min Scan# 4917

Delta R.T. -0.02 min

Lab File: BG033306.D

Acq: 22 Mar 2018 22:21

Instrument :

BNA_G

ClientSampleId :

PB107545BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
734115	276	100			
	277	23.4		18.3	27.5
	138	12.6		13.9	20.9

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