

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033743.D
 Acq On : 11 Apr 2018 11:17
 Operator : SJ/JU
 Sample : PB108084BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Manual Integrations
 APPROVED

Sohil
 4/11/2018 5:18:43 PM

Quant Time: Apr 11 12:05:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.85	152	34722	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	146374	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	104438	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	289479	20.00	ng	0.00
75) Chrysene-d12	22.56	240	318022	20.00	ng	0.00
86) Perylene-d12	26.31	264	339206	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	303719	164.02	ng	0.00
7) Phenol-d6	7.97	99	435626	136.92	ng	0.00
23) Nitrobenzene-d5	10.05	82	278241	87.33	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	211844	135.62	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	651288	90.03	ng	0.00
78) Terphenyl-d14	20.72	244	1343138	90.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	39075	41.553	ng	93
3) Pyridine	4.38	79	111338	42.830	ng	99
4) n-Nitrosodimethylamine	4.29	42	55736	52.246	ng	# 80
6) Aniline	8.15	93	73817	19.729	ng	100
8) 2-Chlorophenol	8.40	128	103172	48.737	ng	90
9) Benzaldehyde	7.97	77	29953m	14.814	ng	
10) Phenol	8.00	94	155972	49.653	ng	90
11) bis(2-Chloroethyl)ether	8.24	93	108682	42.388	ng	98
12) 1,3-Dichlorobenzene	8.74	146	110659	39.983	ng	# 94
13) 1,4-Dichlorobenzene	8.89	146	110630	39.913	ng	95
14) 1,2-Dichlorobenzene	9.22	146	111350	41.161	ng	97
15) Benzyl Alcohol	9.10	79	110189	43.987	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.38	45	187871	44.947	ng	92
17) 2-Methylphenol	9.29	107	95189m	44.482	ng	
18) Hexachloroethane	9.97	117	47443	44.349	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	96404	41.351	ng	99
20) 3+4-Methylphenols	9.63	107	137601	45.162	ng	86
22) Acetophenone	9.70	105	167158	41.684	ng	# 96
24) Nitrobenzene	10.10	77	148651	43.592	ng	95
25) Isophorone	10.62	82	276846	44.773	ng	98
26) 2-Nitrophenol	10.83	139	57510	44.545	ng	# 83
27) 2,4-Dimethylphenol	10.86	122	105679	56.347	ng	94
28) bis(2-Chloroethoxy)methane	11.10	93	139592	45.246	ng	94
29) 2,4-Dichlorophenol	11.37	162	110414	47.871	ng	95
30) 1,2,4-Trichlorobenzene	11.59	180	123368	41.168	ng	99
31) Naphthalene	11.79	128	338619	44.642	ng	98
32) Benzoic acid	11.00	122	42670	24.474	ng	# 80
33) 4-Chloroaniline	11.90	127	34210	10.067	ng	97
34) Hexachlorobutadiene	12.04	225	90288	39.842	ng	98
35) Caprolactam	12.63	113	43505	48.146	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	136382	45.336	ng	96
37) 2-Methylnaphthalene	13.34	142	243817	41.414	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	156807	41.450	ng	98
40) Hexachlorocyclopentadiene	13.67	237	188707	85.091	ng	90

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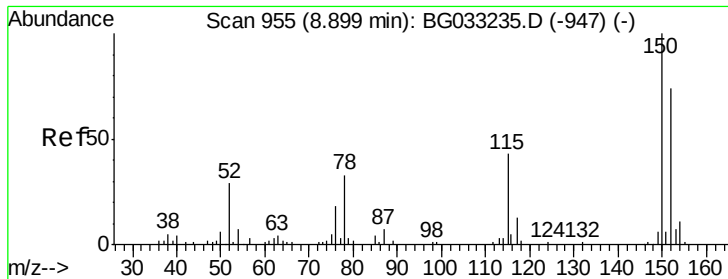
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	99105	45.090	ng	94
43) 2,4,5-Trichlorophenol	14.00	196	113764	43.790	ng	94
45) 1,1'-Biphenyl	14.31	154	338824	42.228	ng	93
46) 2-Chloronaphthalene	14.37	162	264439	42.743	ng	93
47) 2-Nitroaniline	14.57	65	110242	47.574	ng	93
48) Acenaphthylene	15.21	152	436729	42.291	ng	99
49) Dimethylphthalate	14.90	163	394268	43.379	ng	100
50) 2,6-Dinitrotoluene	15.04	165	85898	46.221	ng	99
51) Acenaphthene	15.54	154	331823	49.845	ng	96
52) 3-Nitroaniline	15.38	138	36408	18.686	ng	# 94
53) 2,4-Dinitrophenol	15.57	184	93383	95.404	ng	# 79
54) Dibenzofuran	15.86	168	436529	44.393	ng	91
55) 4-Nitrophenol	15.66	139	144102	105.180	ng	# 82
56) 2,4-Dinitrotoluene	15.81	165	129754	47.419	ng	95
57) Fluorene	16.51	166	372880	44.511	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	114789	46.934	ng	98
59) Diethylphthalate	16.24	149	397723	45.065	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	202920	42.138	ng	95
61) 4-Nitroaniline	16.53	138	80961	41.033	ng	# 79
62) Azobenzene	16.77	77	392877	45.954	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	74720	43.147	ng	99
65) n-Nitrosodiphenylamine	16.70	169	346057	41.874	ng	94
66) 4-Bromophenyl-phenylether	17.37	248	137014	40.302	ng	94
67) Hexachlorobenzene	17.51	284	143350	39.954	ng	96
68) Atrazine	17.61	200	157453	47.017	ng	98
69) Pentachlorophenol	17.84	266	177498	72.079	ng	98
70) Phenanthrene	18.25	178	655088	43.452	ng	99
71) Anthracene	18.34	178	675451	44.249	ng	99
72) Carbazole	18.60	167	623873	46.121	ng	98
73) Di-n-butylphthalate	19.09	149	729697	46.346	ng	# 99
74) Fluoranthene	20.20	202	876918	47.004	ng	98
76) Benzidine	20.36	184	274544	31.834	ng	99
77) Pyrene	20.56	202	883111	41.636	ng	98
79) Butylbenzylphthalate	21.41	149	349188	44.613	ng	99
80) Benzo(a)anthracene	22.53	228	868897	42.908	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	140977	19.564	ng	96
82) Chrysene	22.60	228	825607	42.118	ng	97
83) Bis(2-ethylhexyl)phthalate	22.34	149	479259	44.419	ng	96
84) Di-n-octyl phthalate	23.74	149	844080	51.094	ng	99
85) Indeno(1,2,3-cd)pyrene	30.69	276	998770	47.126	ng	# 90
87) Benzo(b)fluoranthene	25.11	252	850217	43.384	ng	# 96
88) Benzo(k)fluoranthene	25.18	252	868906	43.838	ng	# 98
89) Benzo(a)pyrene	26.13	252	854324	45.394	ng	# 98
90) Dibenzo(a,h)anthracene	30.76	278	831452	46.901	ng	99
91) Benzo(g,h,i)perylene	32.06	276	824781	46.983	ng	# 96

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



#1

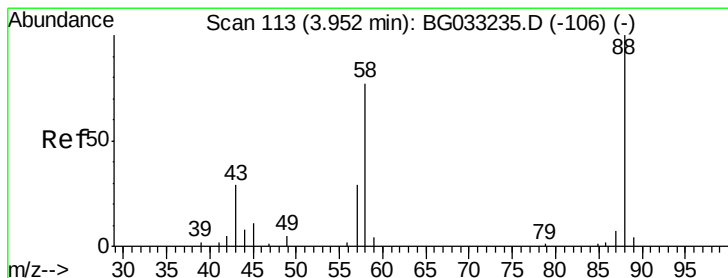
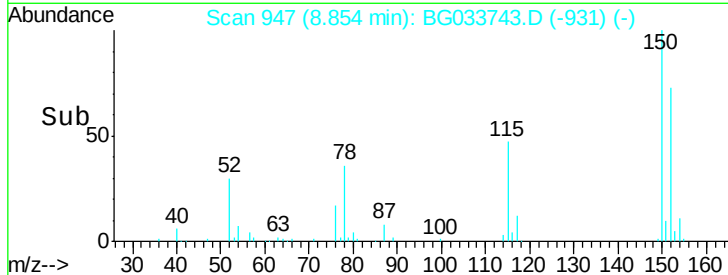
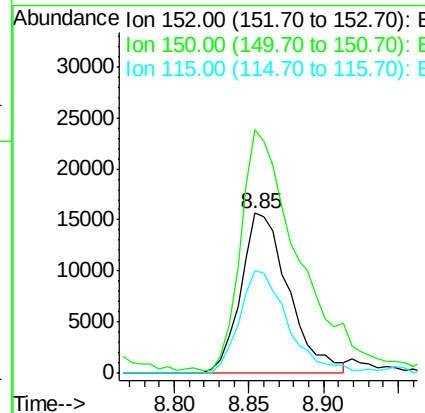
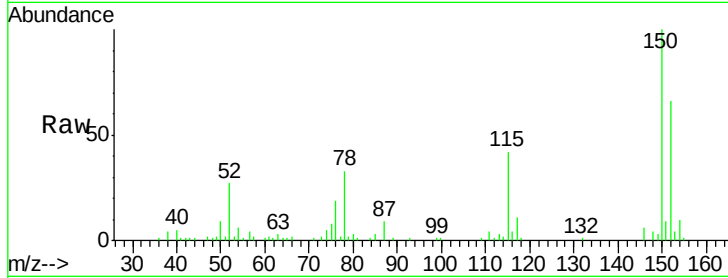
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	126.6	189.8
115	64.6	53.0	79.4

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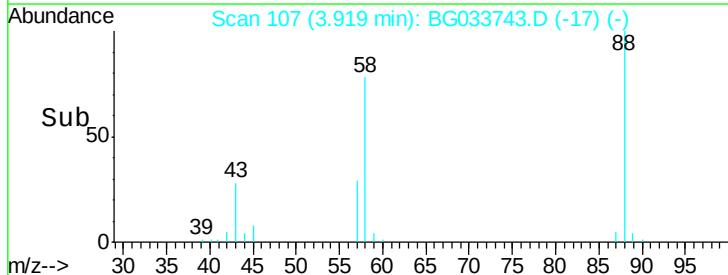
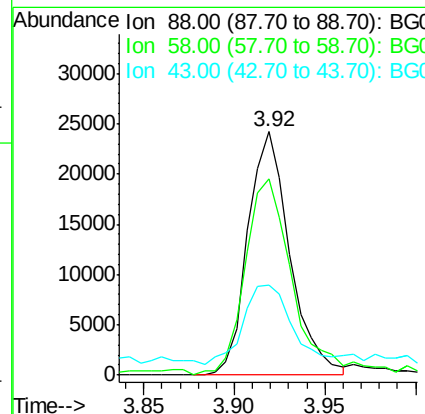
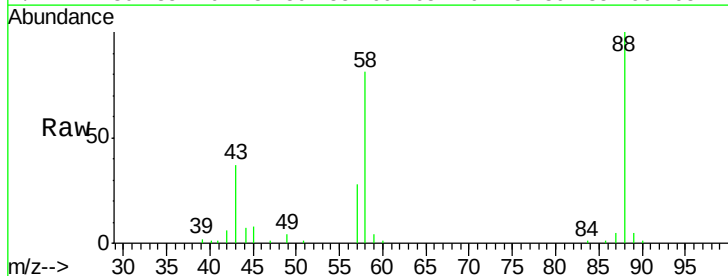
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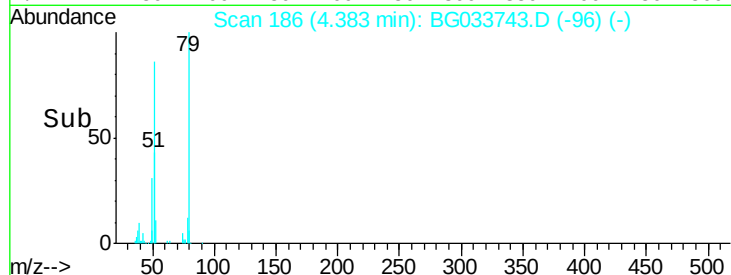
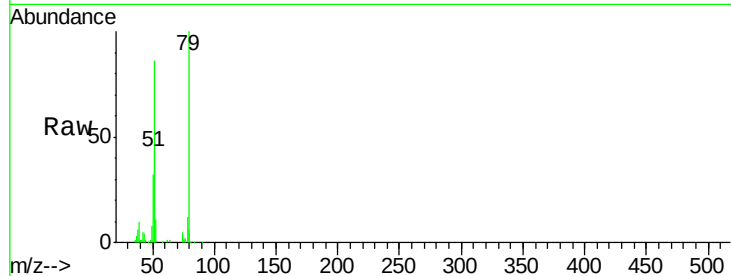
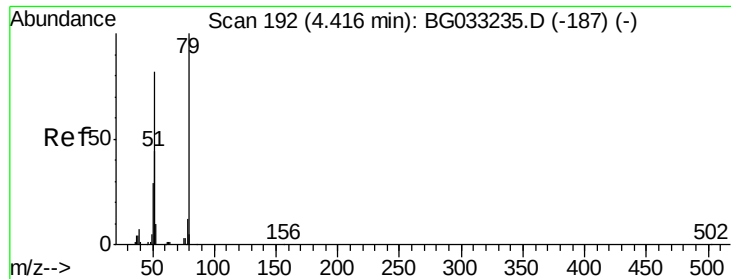


#2

1,4-Dioxane
Concen: 41.553 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.2	79.6	119.4
43	37.7	27.4	41.0





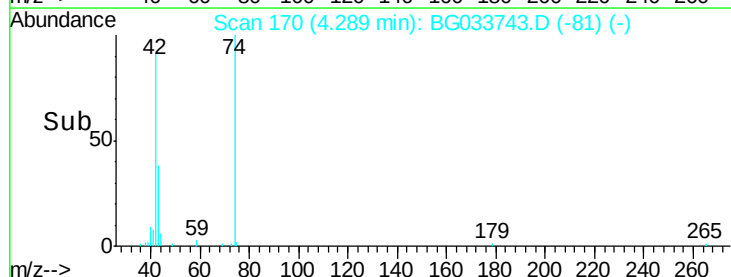
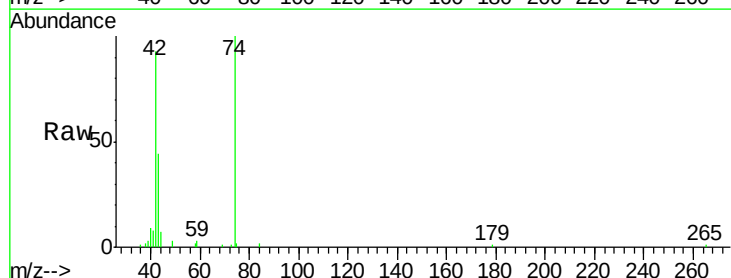
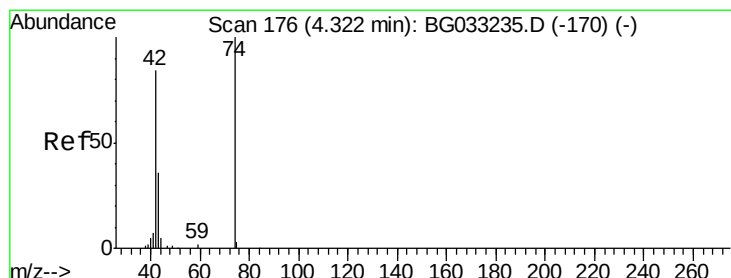
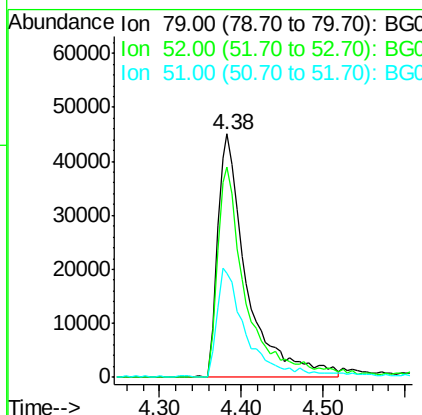
#3
 Pvridine
 Concen: 42.830 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tot Ion:	79	Resp:	111338
Ion	Ratio	Lower	Upper
79	100		
52	86.3	69.9	104.9
51	42.8	34.0	51.0

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

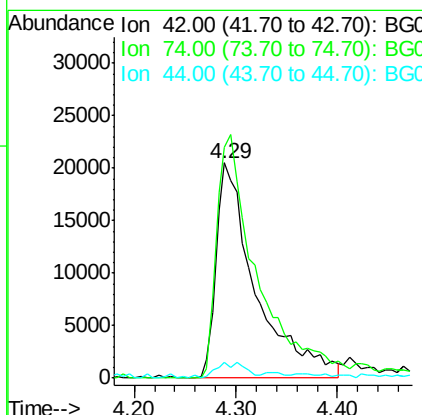
Manual Integrations
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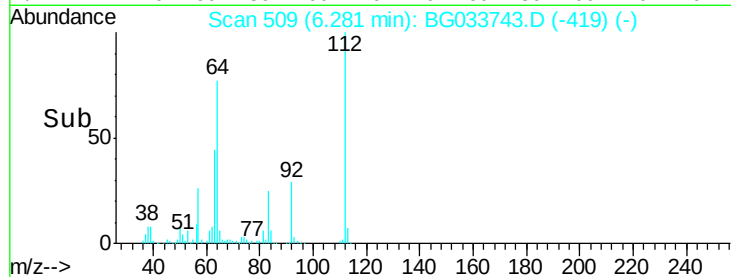
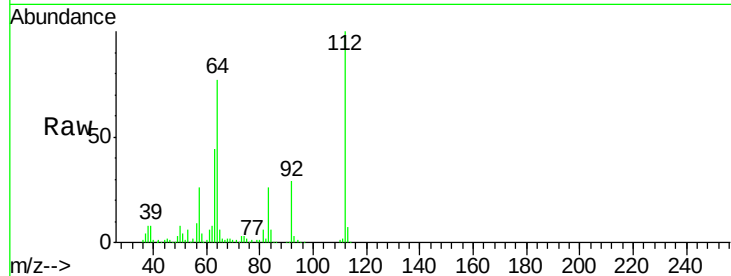
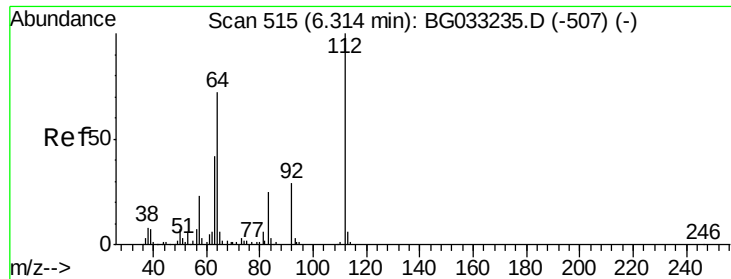
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 52.246 ng
 RT: 4.29 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:	42	Resp:	55736
Ion	Ratio	Lower	Upper
42	100		
74	107.3	102.5	153.7
44	7.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 164.020 ng

RT: 6.28 min Scan# 509

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tot Ion:	112	Resp:	303719
Ion Ratio	Lower	Upper	
112	100		
64	77.0	56.3	84.5
63	43.9	30.1	45.1

Instrument :

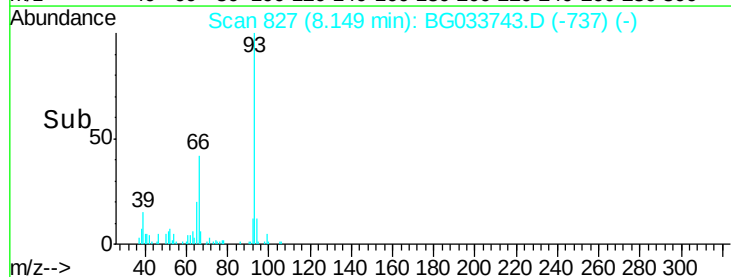
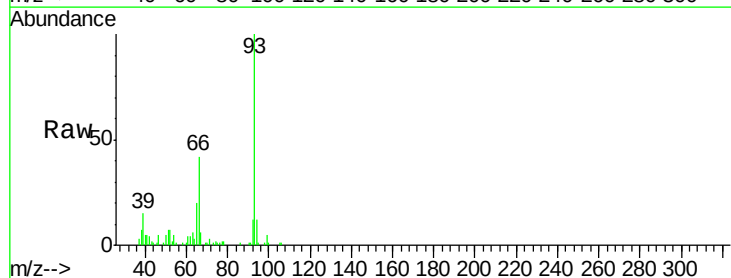
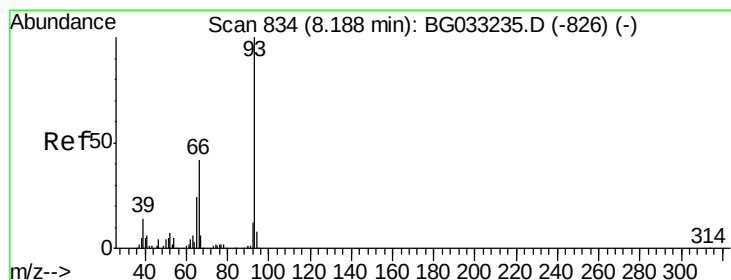
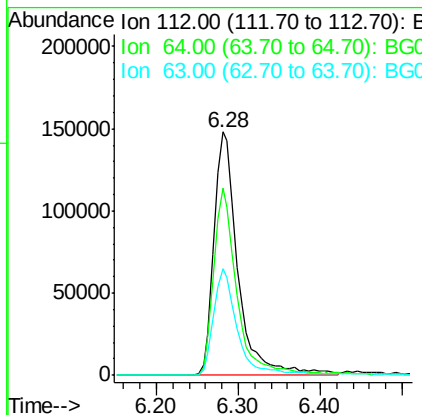
BNA_G

ClientSampleId :

PB108084BS

Manual Integrations
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#6

Aniline

Concen: 19.729 ng

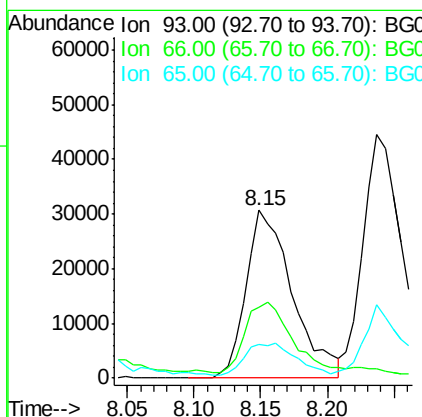
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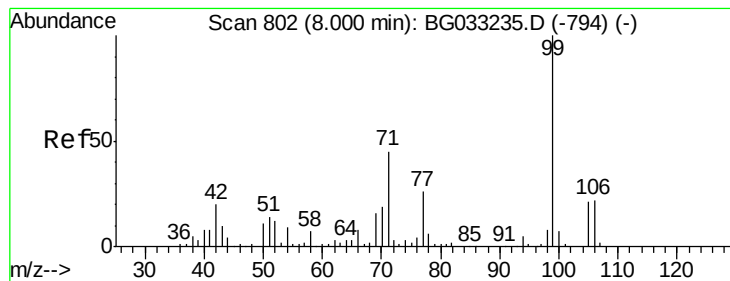
Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	93	Resp:	73817
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 136.919 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

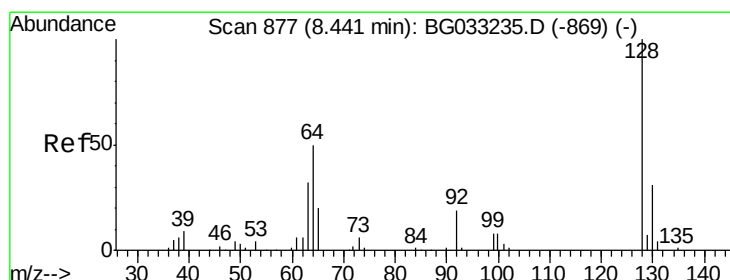
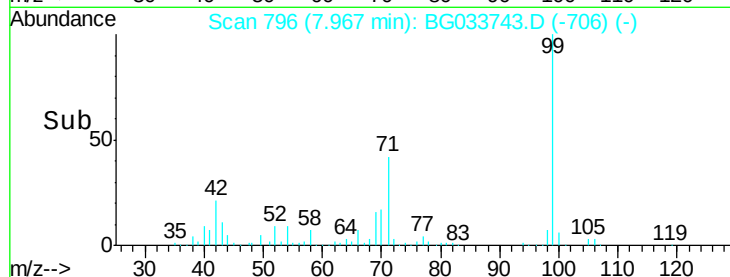
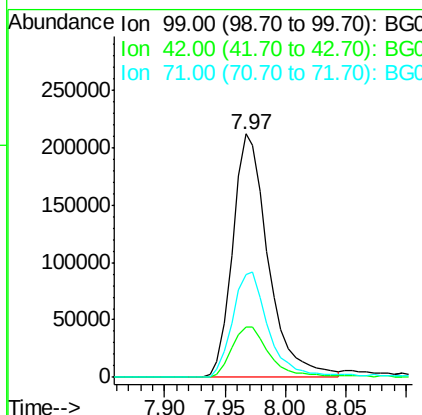
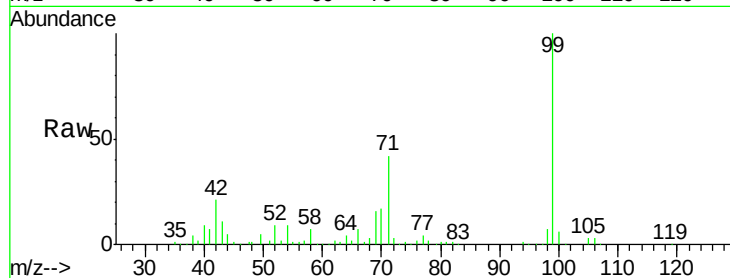
ClientSampled :

PB108084BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		435626		
42	20.5	14.1	21.1		
71	42.1	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 48.737 ng

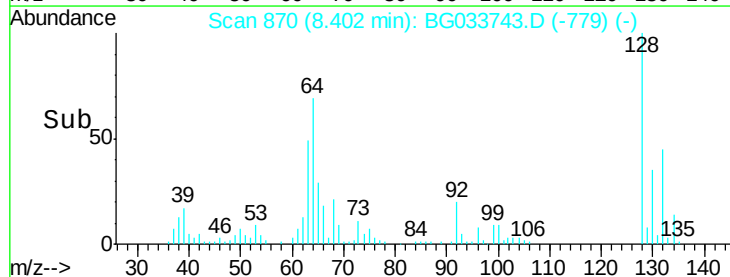
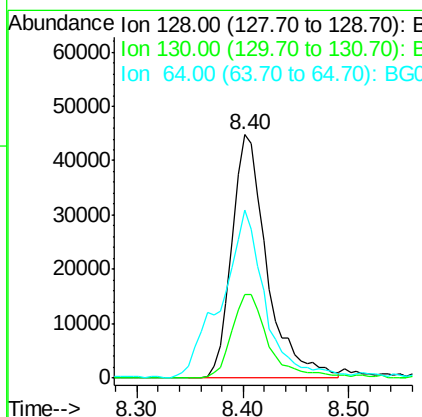
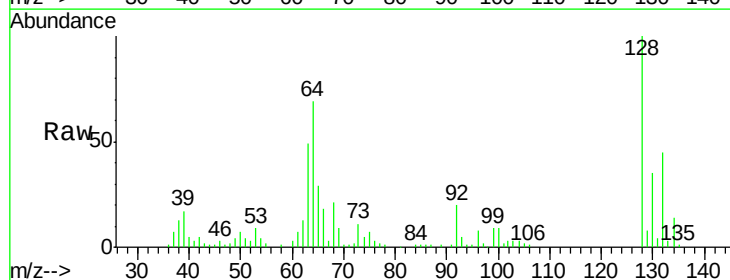
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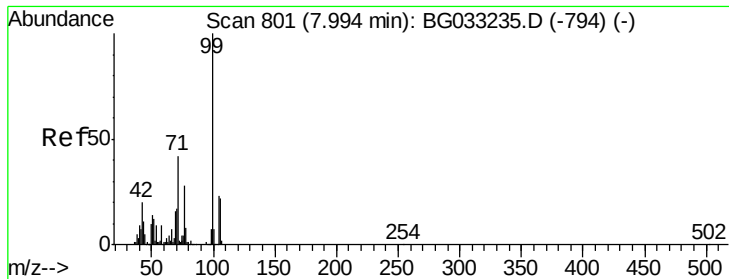
Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		103172		
130	34.5	14.0	54.0		
64	69.0	37.7	77.7		





#9

Benzaldehyde

Concen: 14.814 ng/mL

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

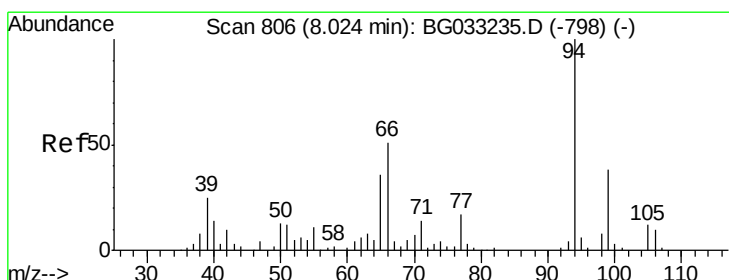
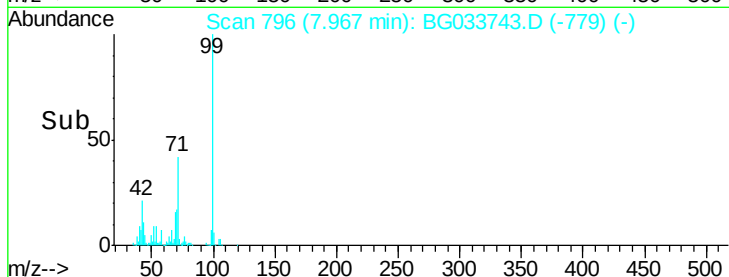
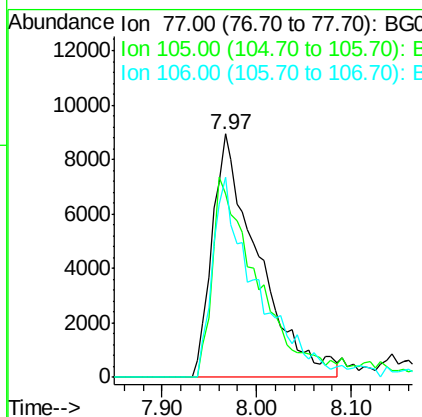
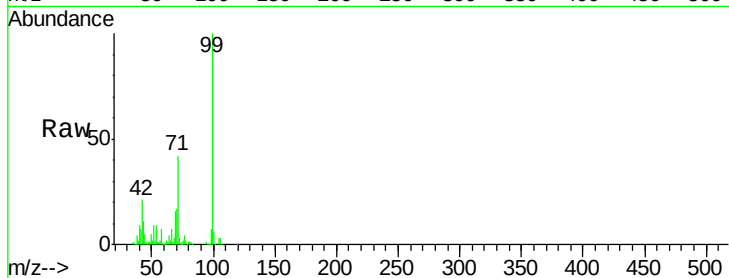
ClientSampleID :

PB108084BS

Tot Ion:	77	Resp:	29953
Ion	Ratio	Lower	Upper
77	100		
105	75.6	71.3	111.3
106	82.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.653 ng/mL

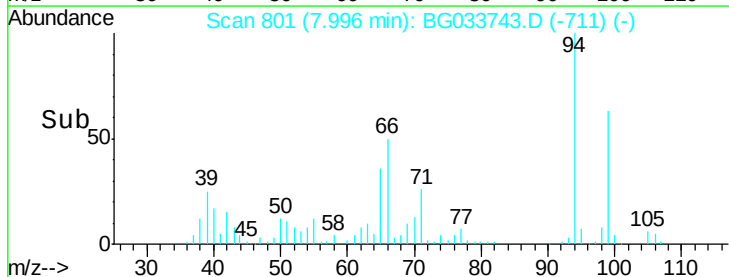
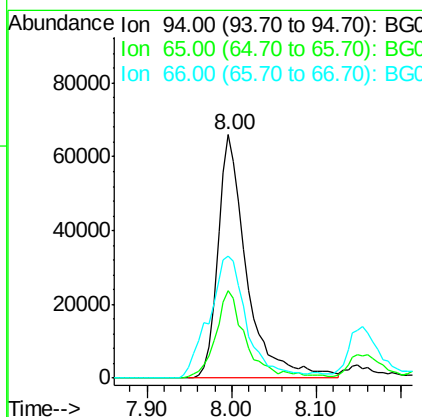
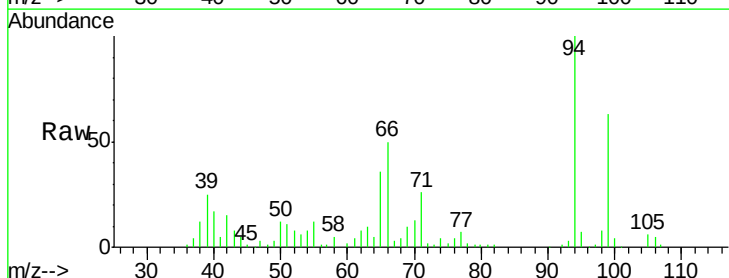
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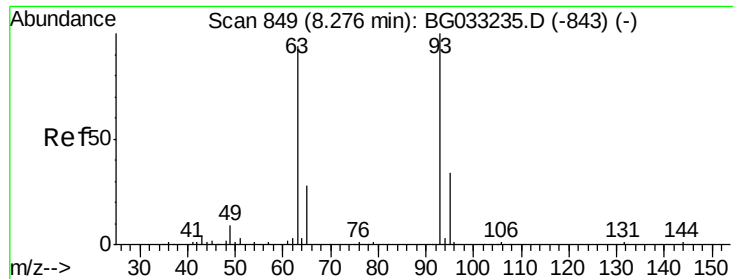
Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	94	Resp:	155972
Ion	Ratio	Lower	Upper
94	100		
65	36.1	11.9	51.9
66	50.0	22.2	62.2





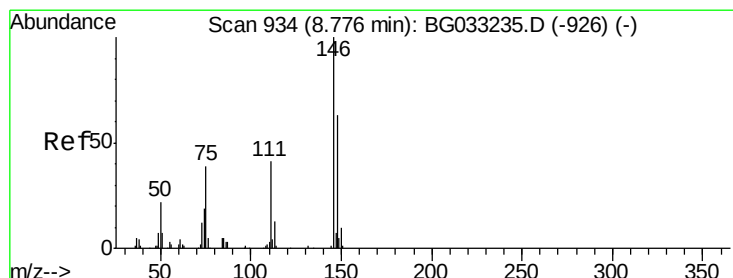
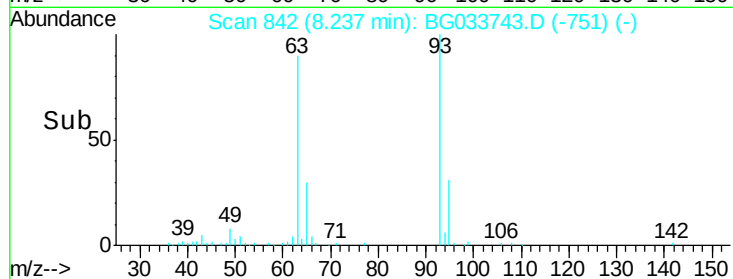
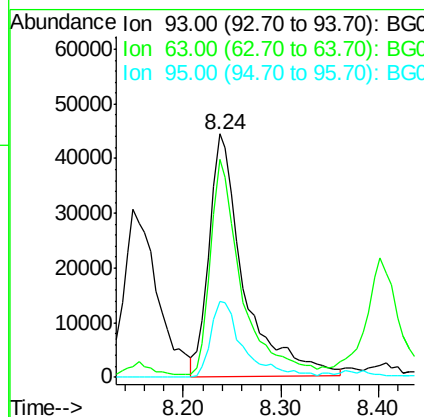
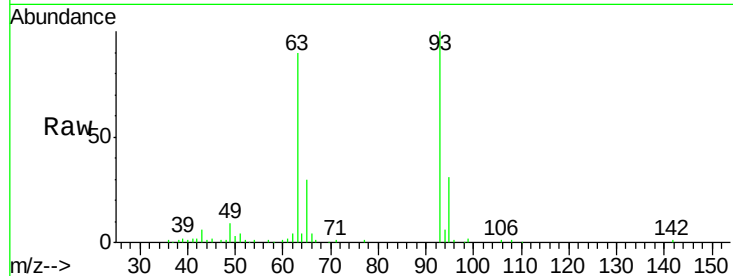
#11
bis(2-Chloroethyl)ether
Concen: 42.388 ng
RT: 8.24 min Scan# 842
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	89.5	67.1	107.1	
95	31.1	11.5	51.5	

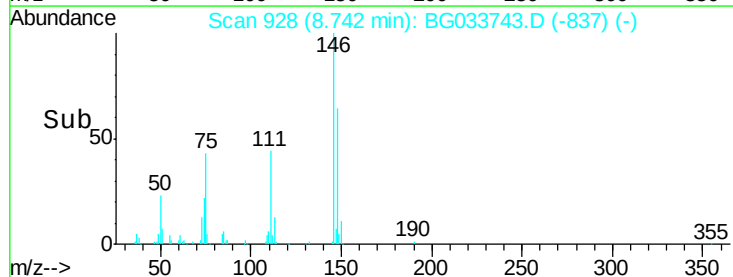
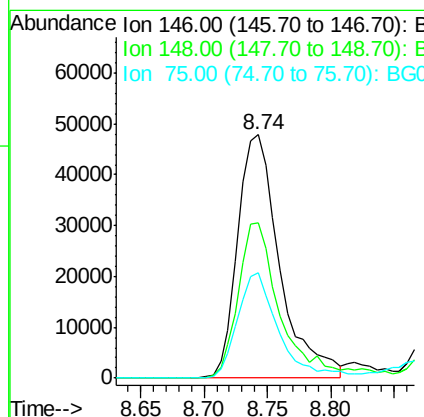
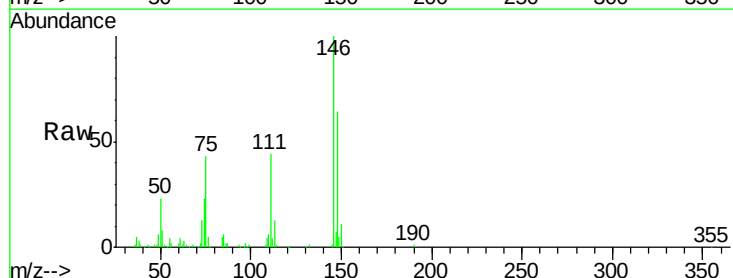
Manual Integrations
APPROVED

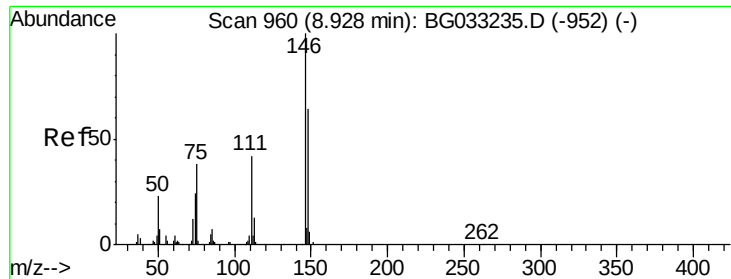
Sohil
4/11/2018 5:18:43 PM



#12
1,3-Dichlorobenzene
Concen: 39.983 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.4	77.2	
75	43.4	26.6	39.8	





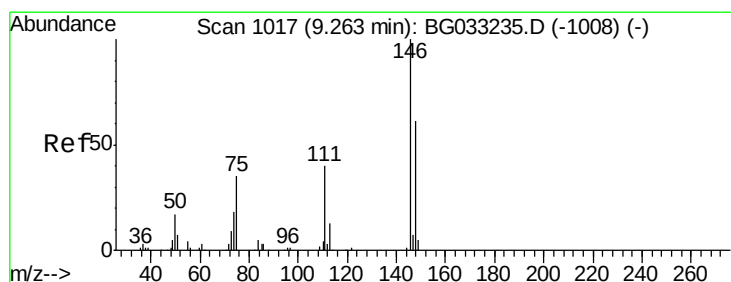
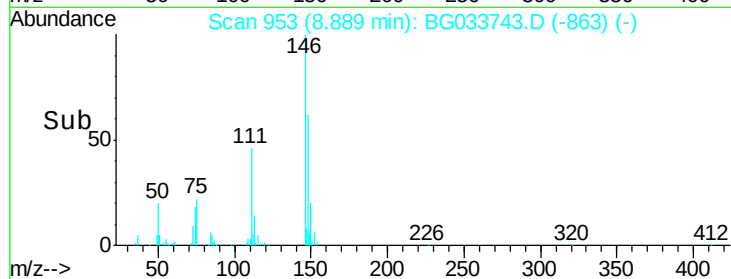
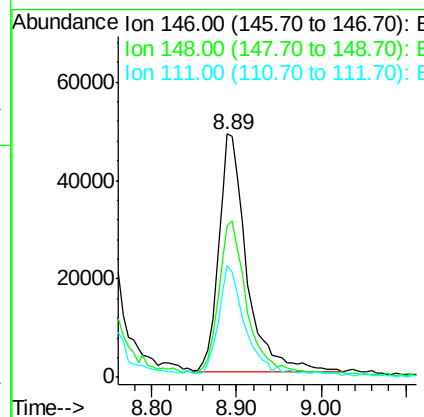
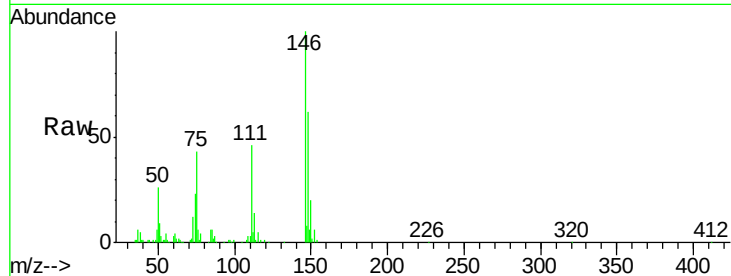
#13
 1,4-Dichlorobenzene
 Concen: 39.913 ng
 RT: 8.89 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.7	80.5
111	45.8	35.2	52.8

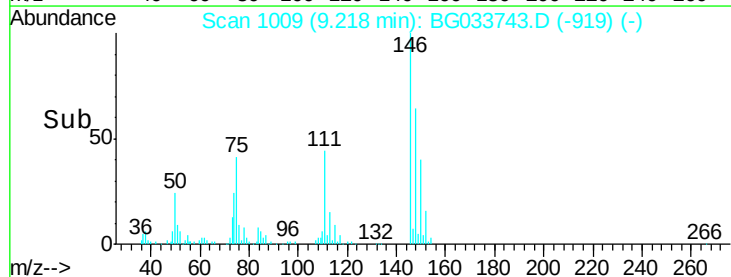
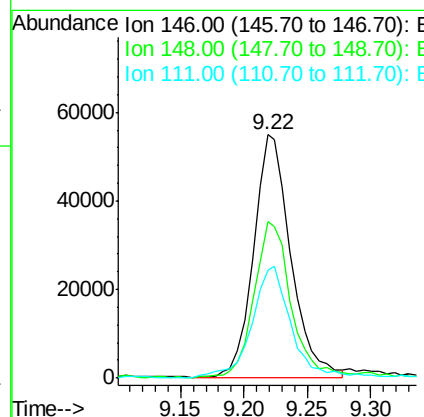
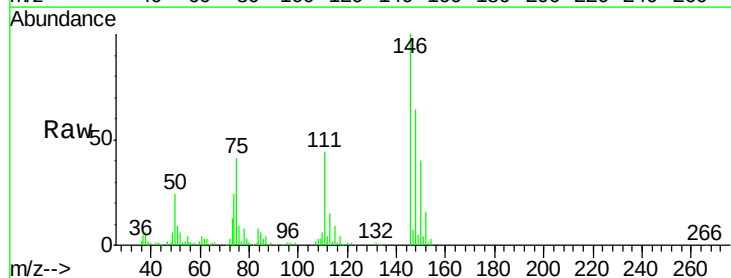
Manual Integrations
 APPROVED

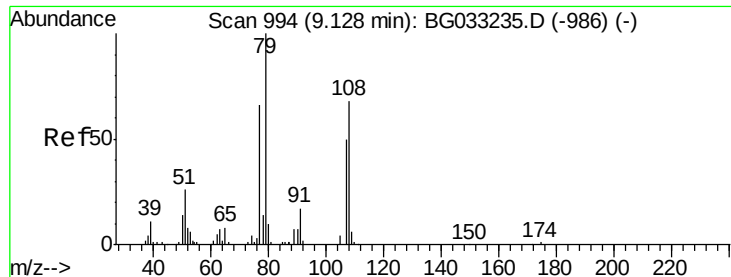
Sohil
 4/11/2018 5:18:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.161 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.3	73.9
111	44.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.987 ng

RT: 9.10 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

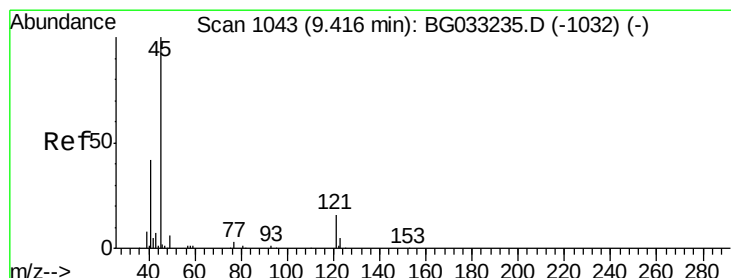
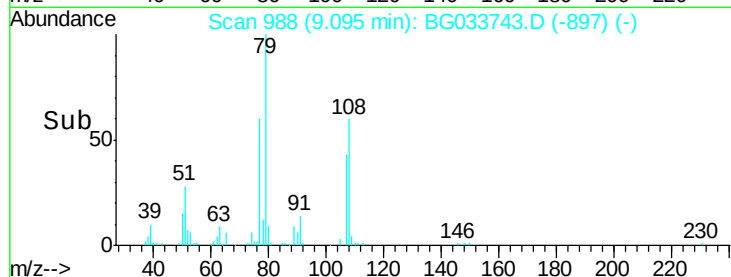
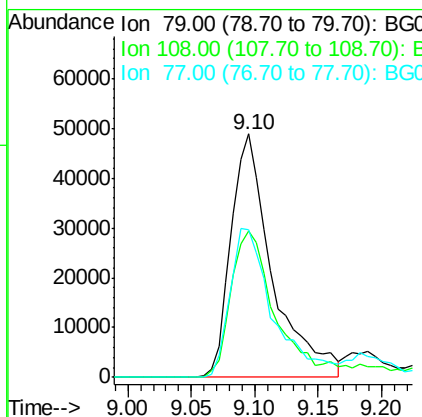
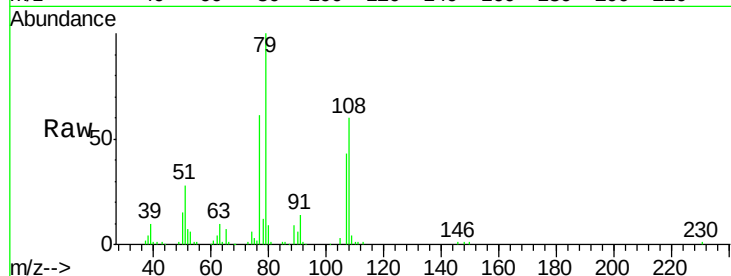
ClientSampled :

PB108084BS

Tot Ion:	79	Resp:	110189
Ion Ratio	Lower	Upper	
79	100		
108	60.4	57.2	85.8
77	60.5	46.1	69.1

Manual Integrations
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Sohil
4/11/2018 5:18:43 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.947 ng

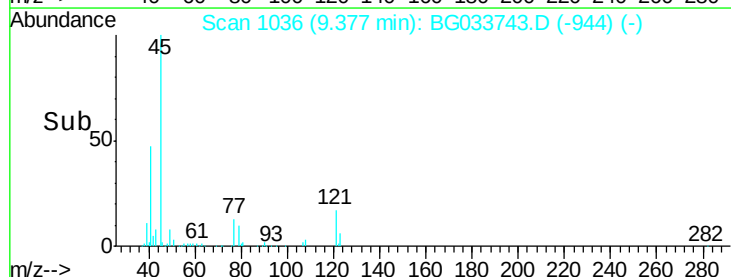
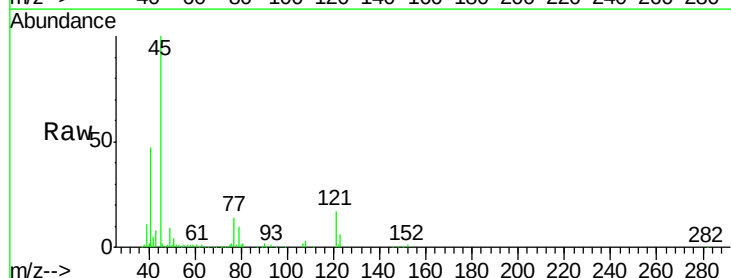
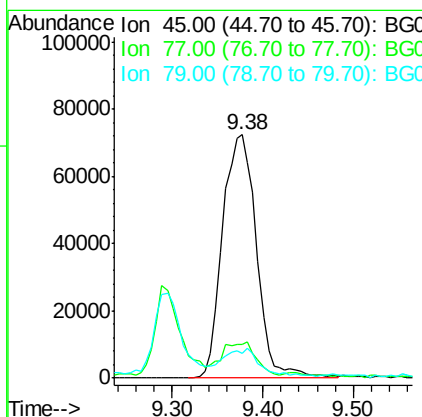
RT: 9.38 min Scan# 1036

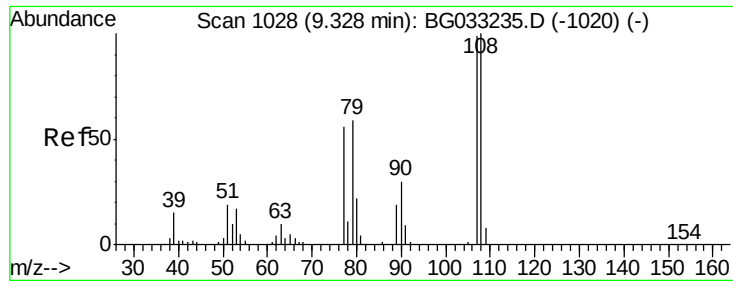
Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	45	Resp:	187871
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	30.2
79	10.1	0.0	27.9





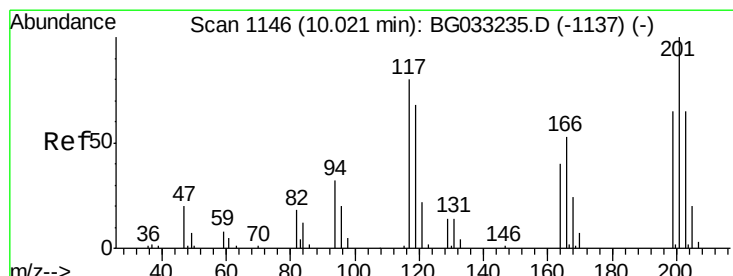
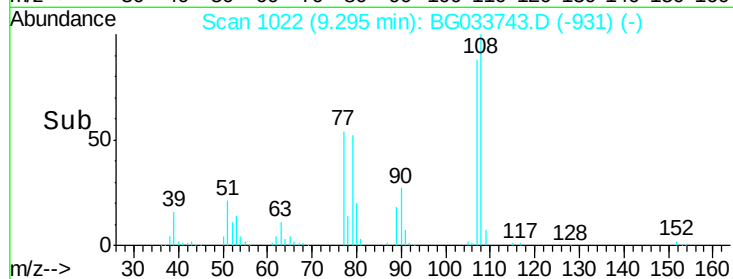
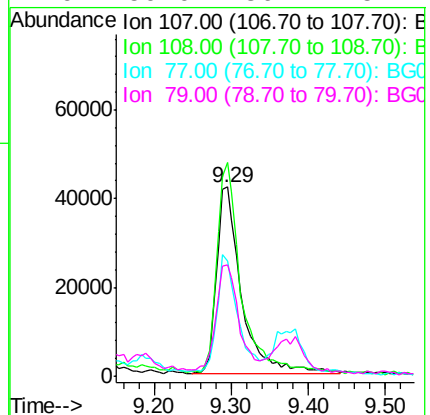
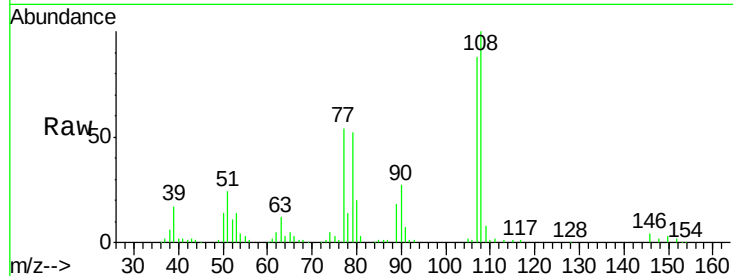
#17
2-Methylphenol
Concen: 44.482 ng/ml
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleID :
PB108084BS

Tot Ion	107	Resp	95189
Ion Ratio	Lower	Upper	
107	100		
108	113.1	83.9	125.9
77	61.2	37.2	55.8
79	59.0	36.2	54.2

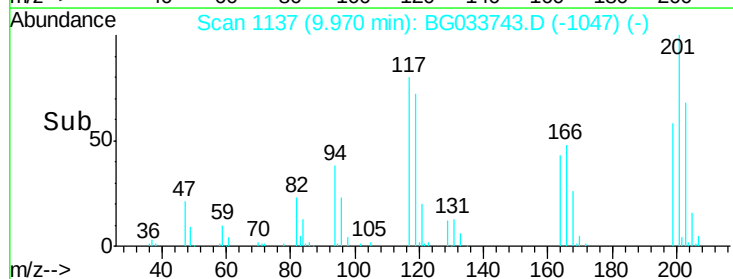
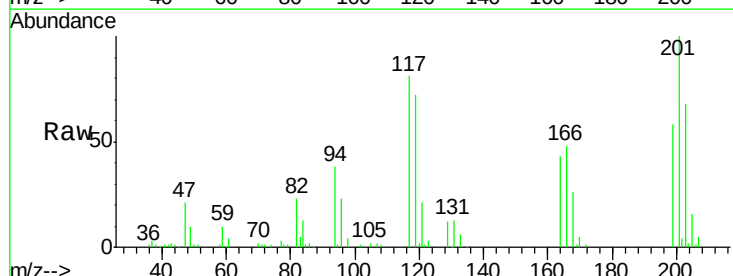
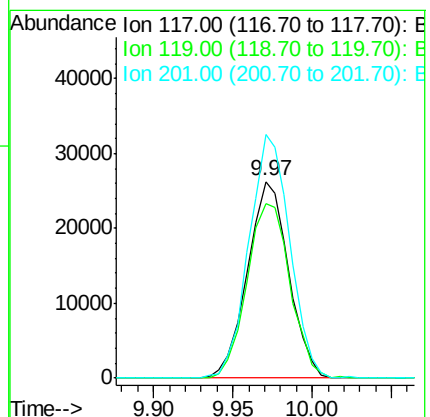
Manual Integrations
APPROVED

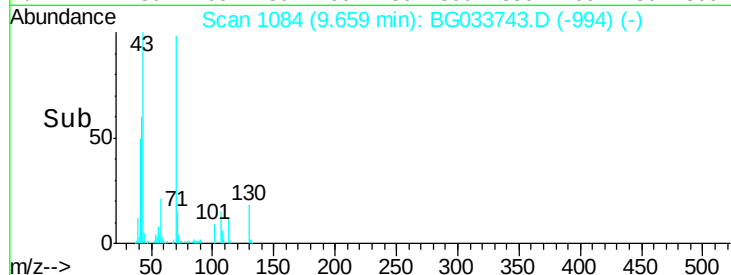
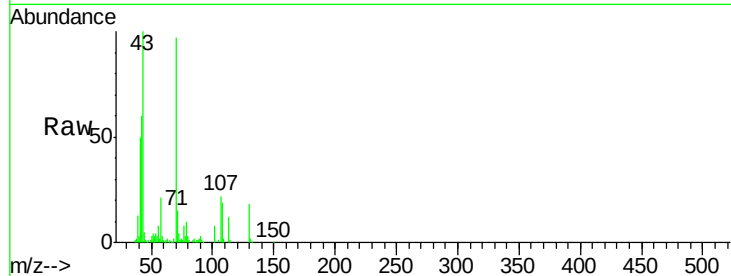
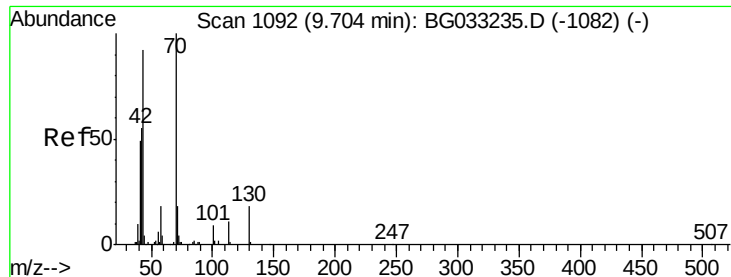
Sohil
4/11/2018 5:18:43 PM



#18
Hexachloroethane
Concen: 44.349 ng/ml
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	117	Resp	47443
Ion Ratio	Lower	Upper	
117	100		
119	88.8	76.7	115.1
201	123.8	95.7	143.5





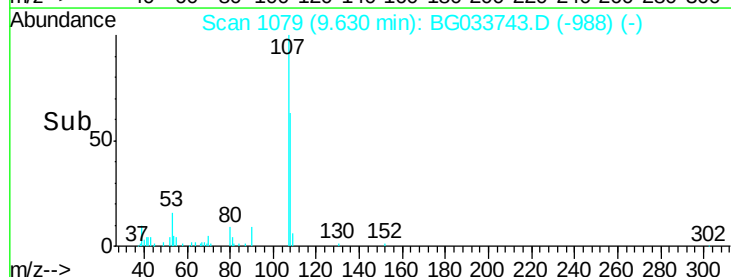
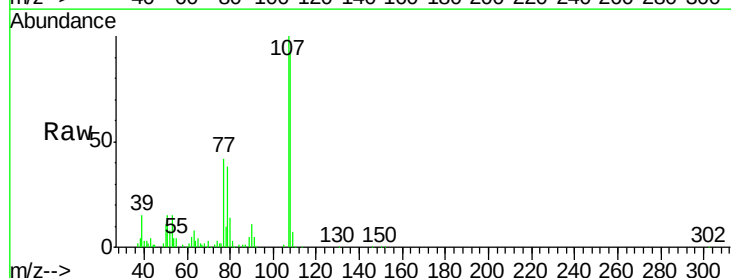
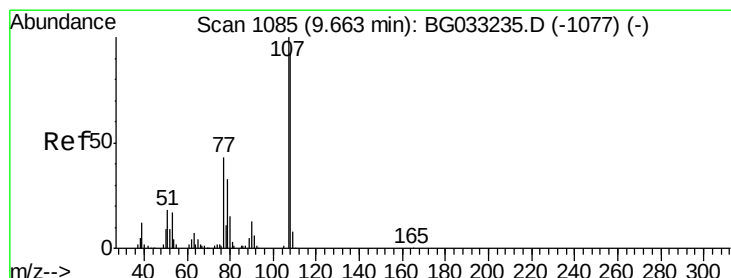
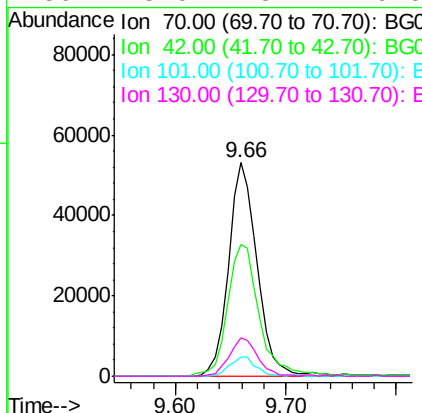
#19
n-Nitroso-di-n-propylamine
Concen: 41.351 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	49.1	73.7	
101	8.7	8.5	12.7	
130	18.0	13.4	20.0	

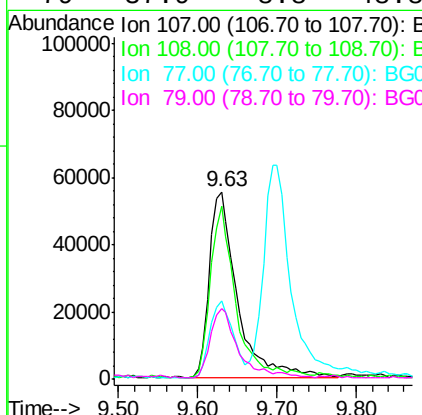
Manual Integrations
APPROVED

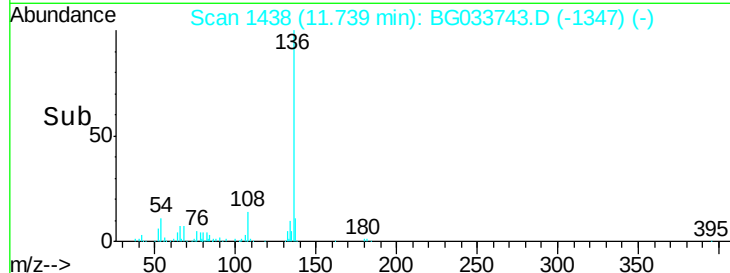
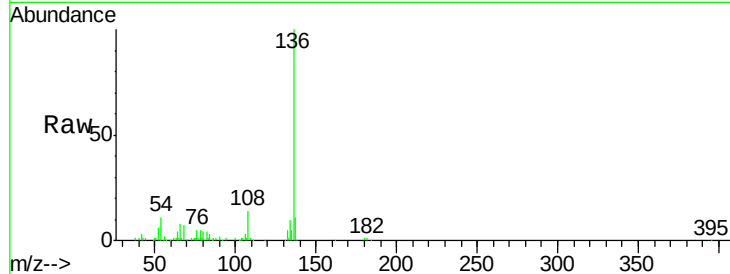
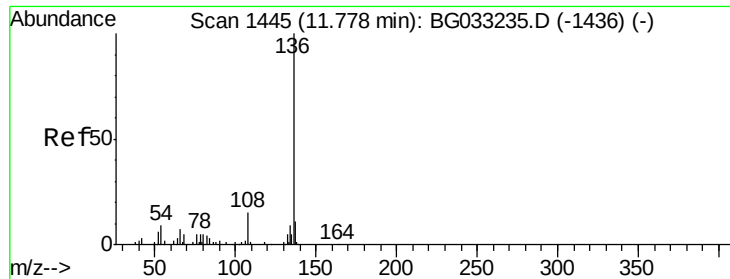
Sohil
4/11/2018 5:18:43 PM



#20
3+4-Methylphenols
Concen: 45.162 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	61.6	101.6	
77	41.8	13.9	53.9	
79	37.9	8.8	48.8	





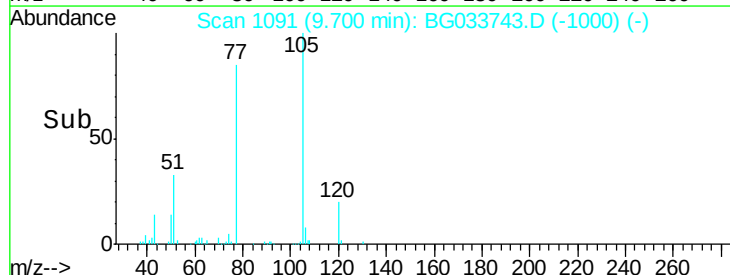
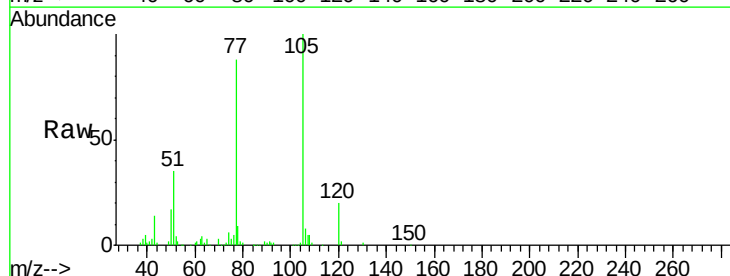
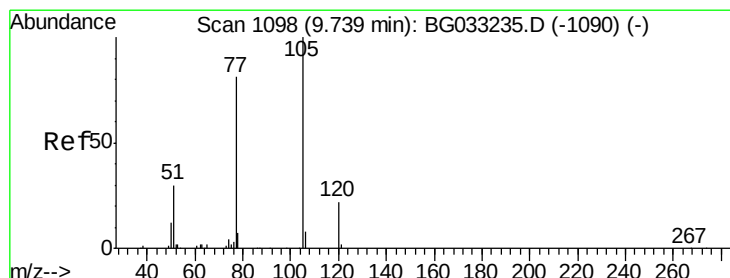
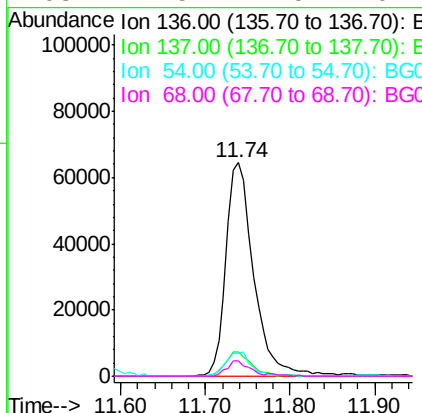
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	10.6	10.3	15.5	
68	7.5	4.5	6.7#	

Instrument :
BNA_G
ClientSampleId :
PB108084BS

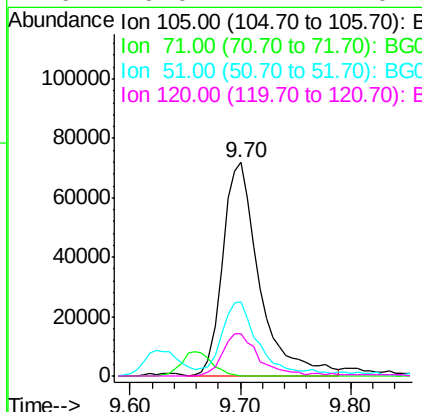
Manual Integrations
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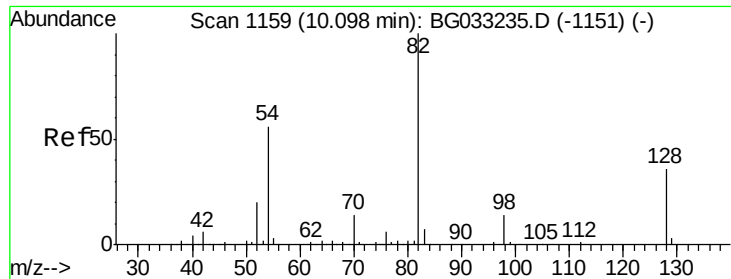
Sohil
4/11/2018 5:18:43 PM



#22
Acetophenone
Concen: 41.684 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4#	
51	35.0	26.1	39.1	
120	20.0	17.4	26.2	





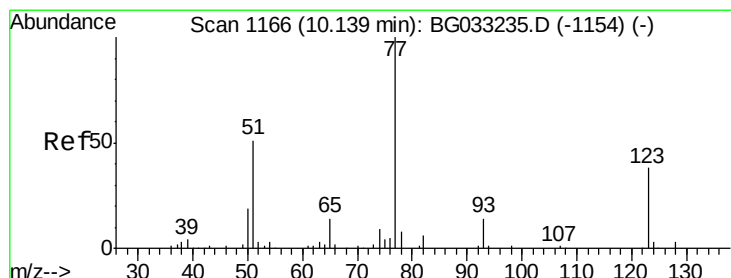
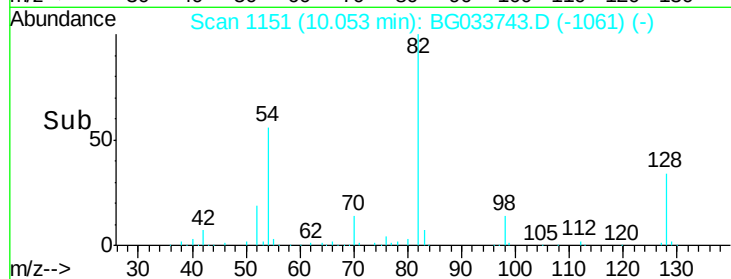
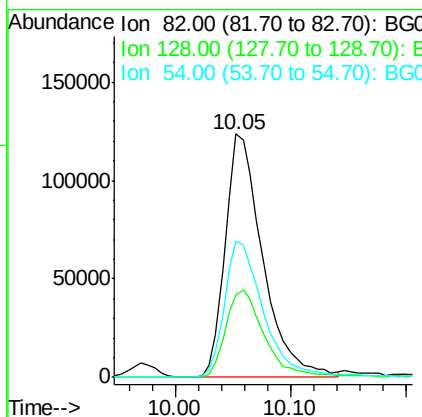
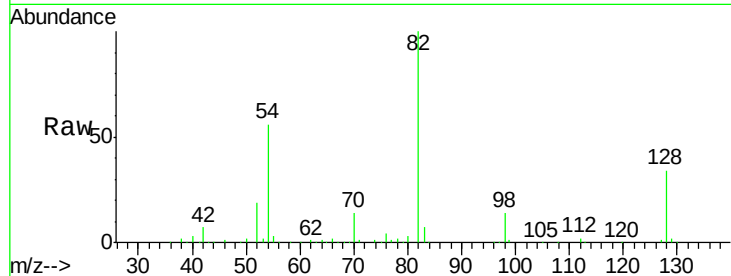
#23
Nitrobenzene-d5
Concen: 87.335 ng
RT: 10.05 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.0	29.7	44.5
54	55.9	43.1	64.7

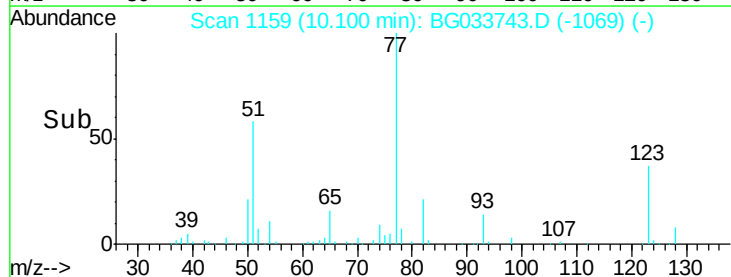
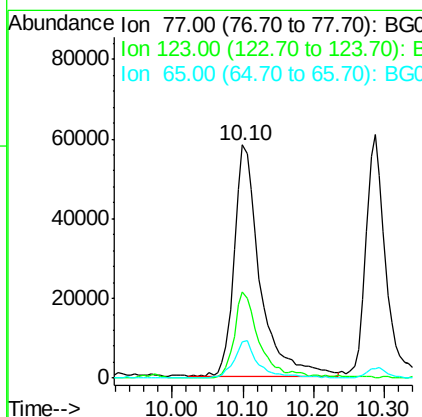
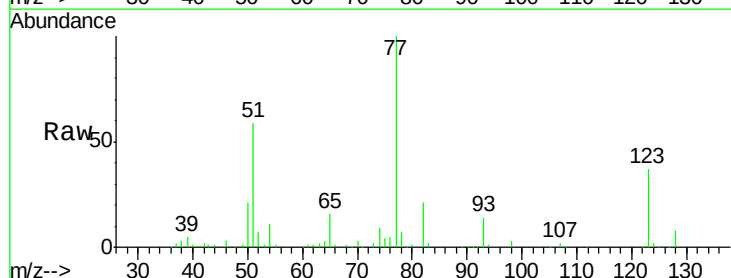
Manual Integrations
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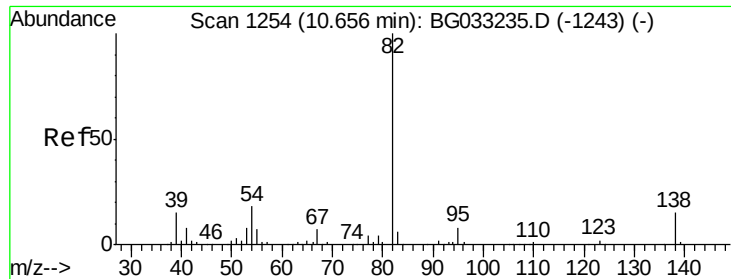
Sohil
4/11/2018 5:18:43 PM



#24
Nitrobenzene
Concen: 43.592 ng
RT: 10.10 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	15.5	13.0	19.6





#25

Isophorone

Concen: 44.773 ng

RT: 10.62 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

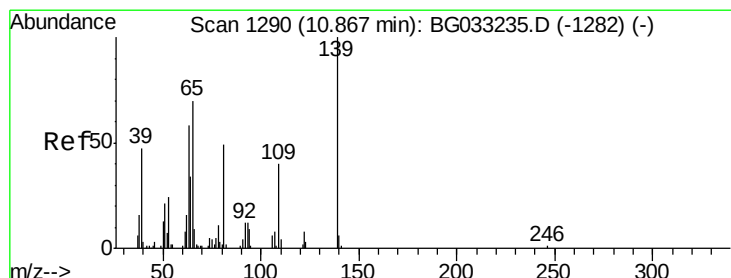
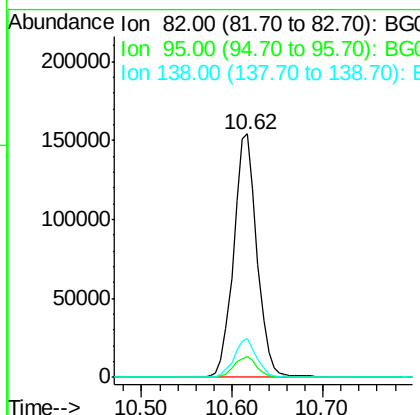
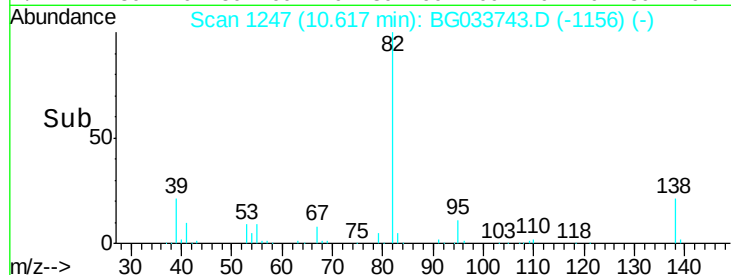
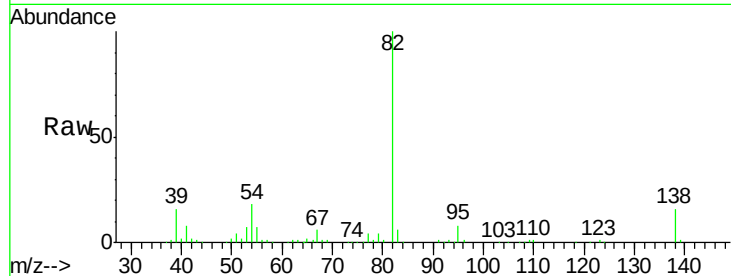
ClientSampleId :

PB108084BS

Tot Ion:	82	Resp:	276846
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	16.1	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.545 ng

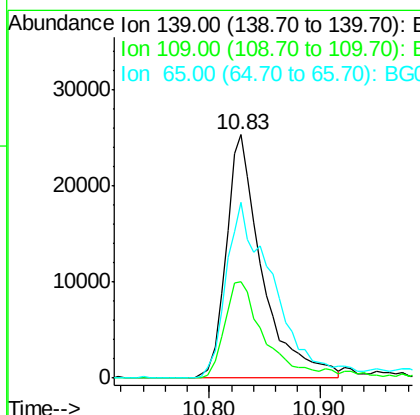
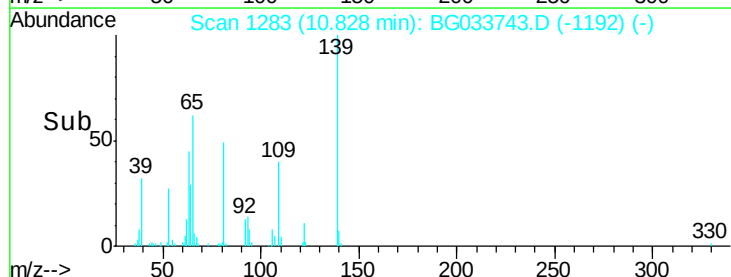
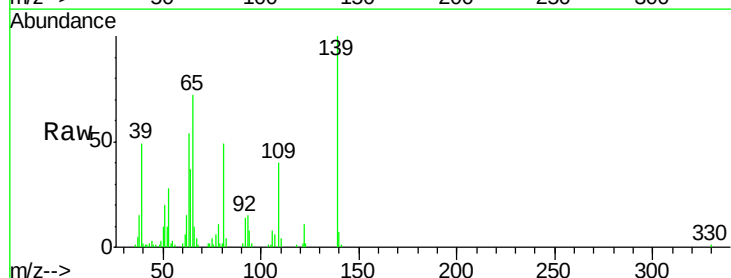
RT: 10.83 min Scan# 1283

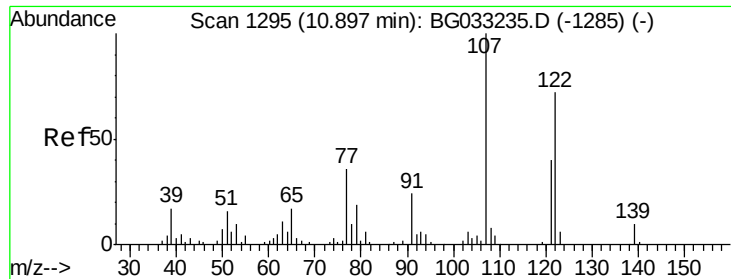
Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	139	Resp:	57510
Ion Ratio	Lower	Upper	
139	100		
109	39.6	24.2	36.2#
65	72.3	47.4	71.0#





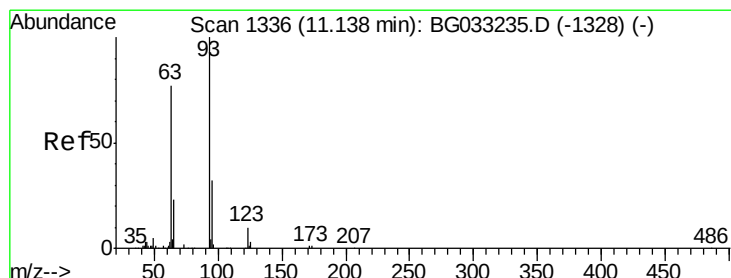
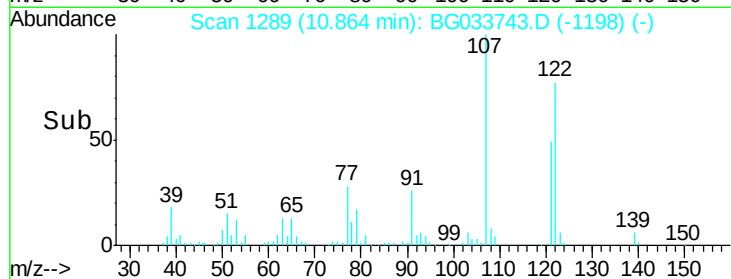
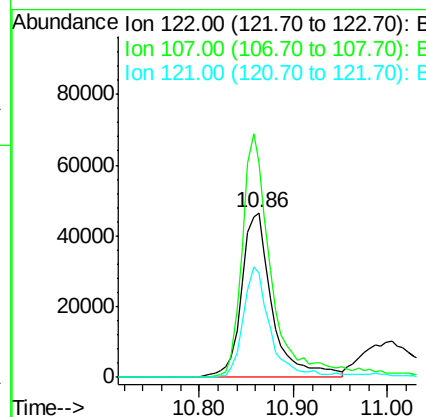
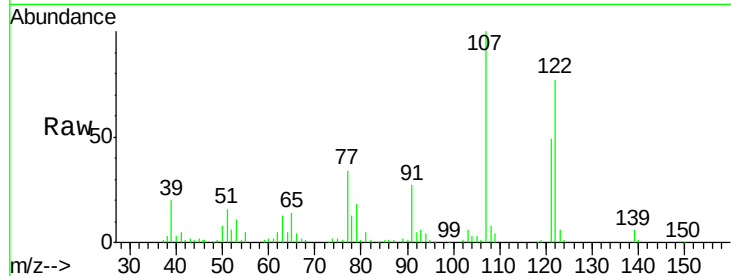
#27
 2,4-Dimethylphenol
 Concen: 56.347 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	129.8	100.2	150.2		
121	63.4	44.4	66.6		

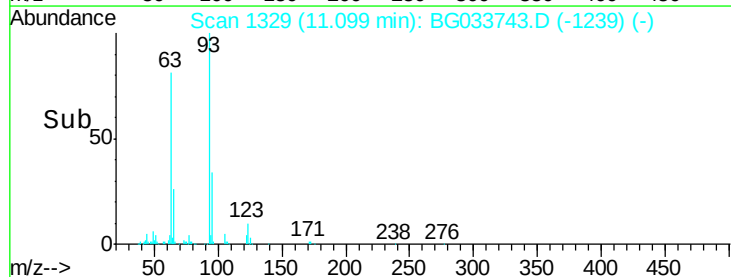
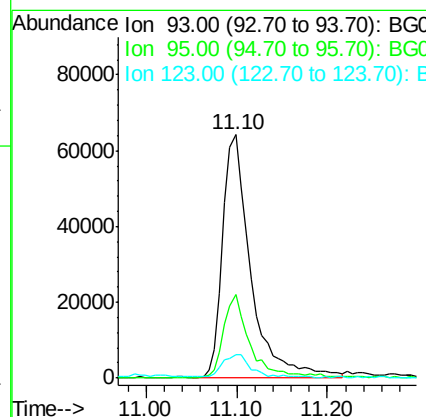
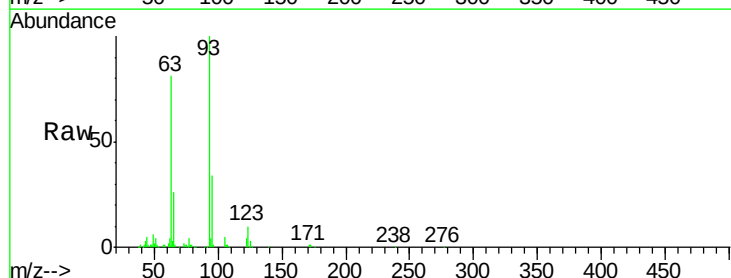
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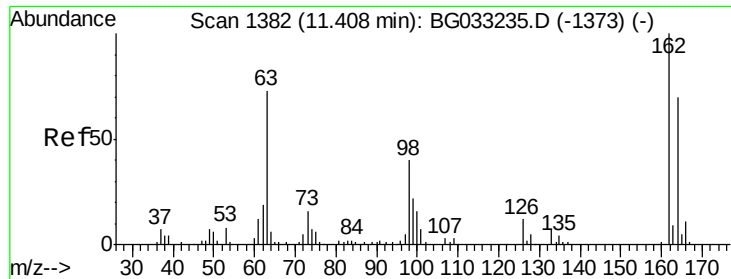
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.246 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	34.1	24.3	36.5		
123	9.8	8.4	12.6		





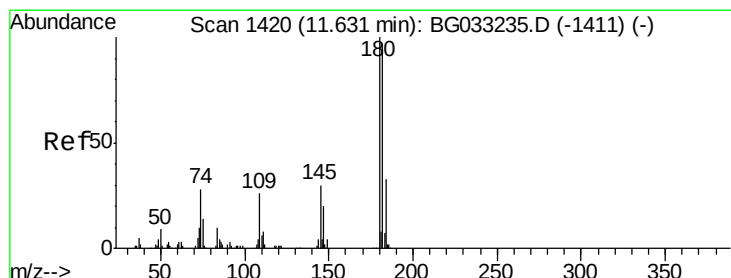
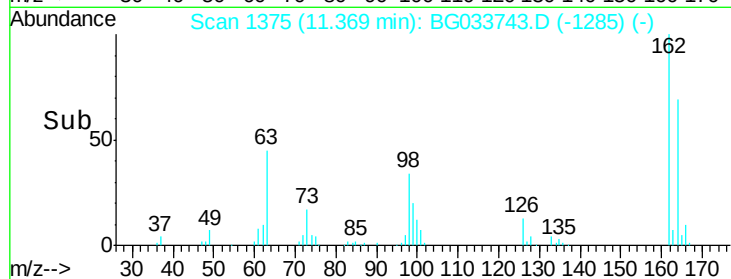
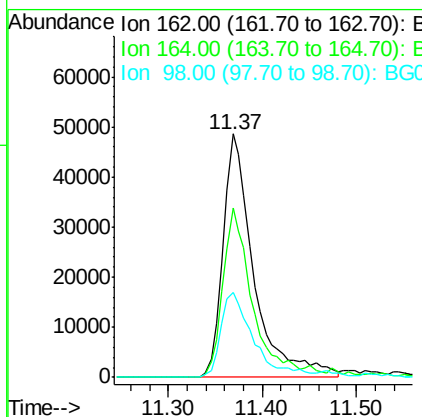
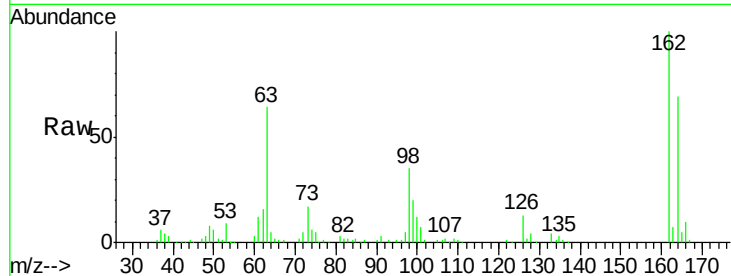
#29
 2,4-Dichlorophenol
 Concen: 47.871 ng
 RT: 11.37 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110414		
164	69.4	48.0	88.0	
98	34.8	21.1	61.1	

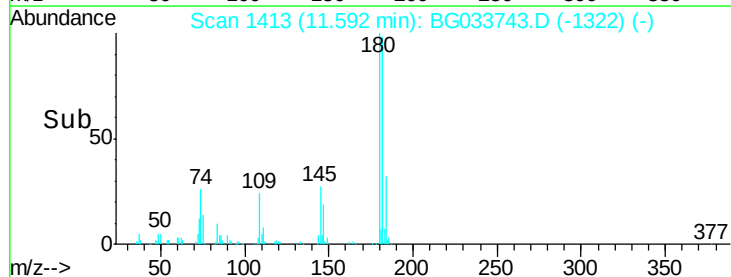
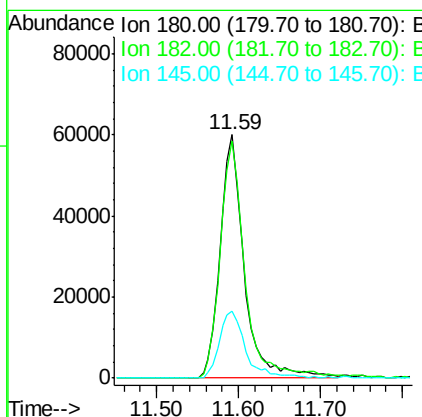
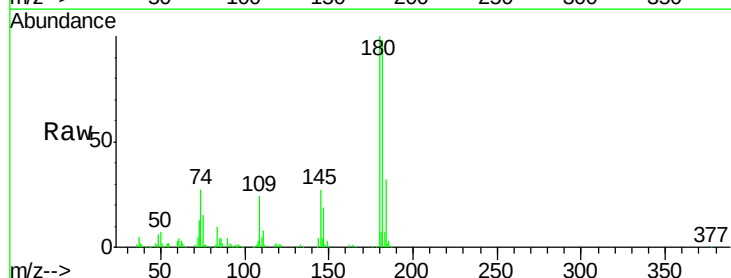
Manual Integrations
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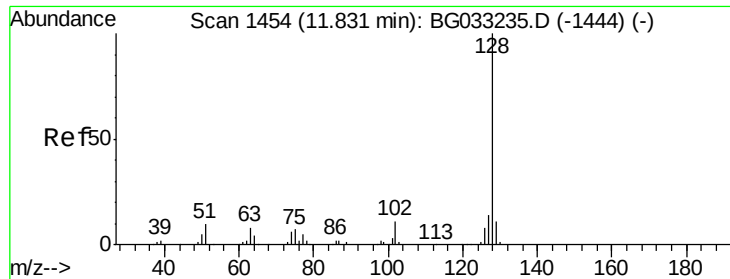
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.168 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123368		
182	97.6	77.5	116.3	
145	27.4	23.4	35.2	





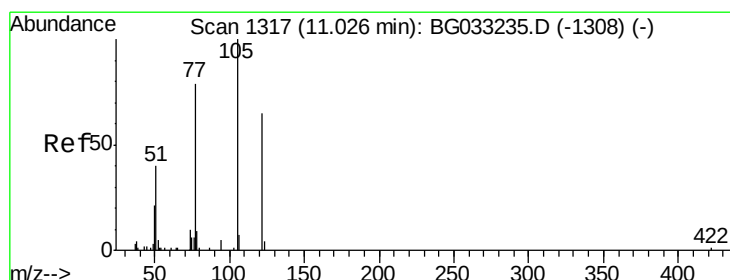
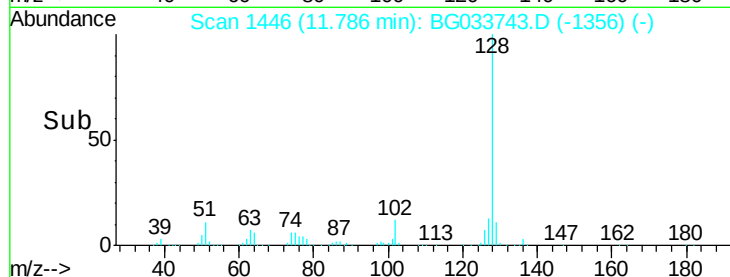
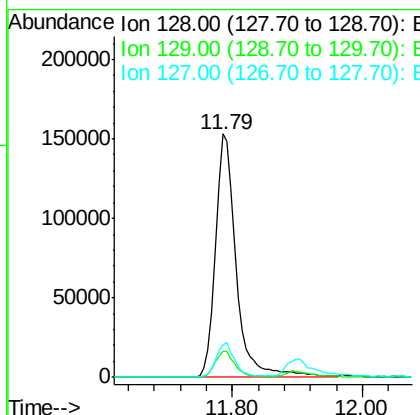
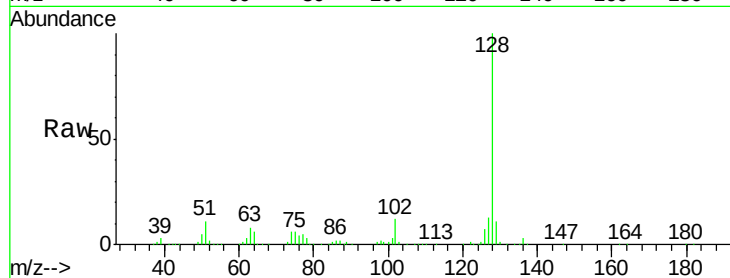
#31
Naphthalene
Concen: 44.642 ng
RT: 11.79 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	8.6	12.8	
127	13.4	11.6	17.4	

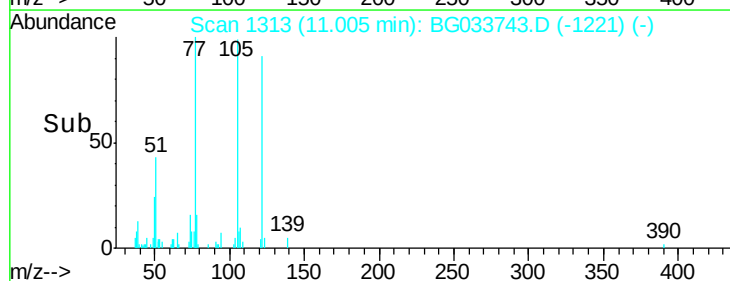
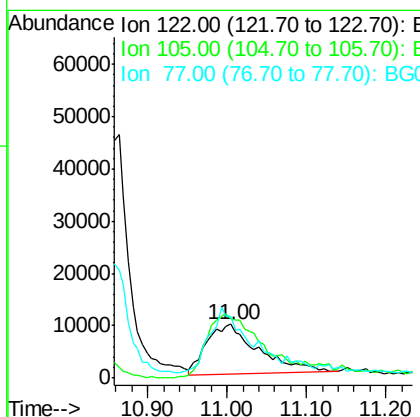
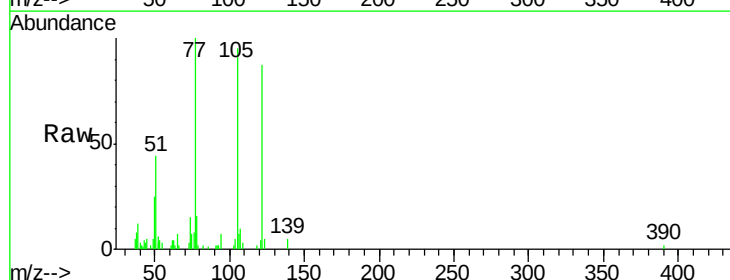
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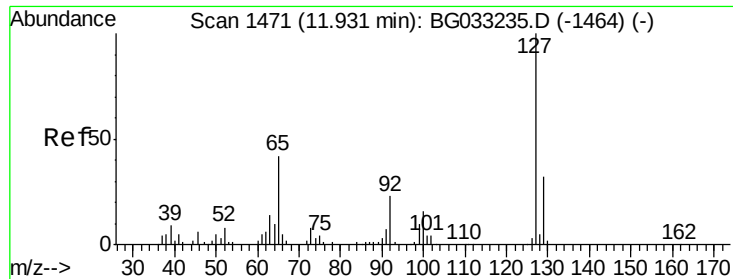
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#32
Benzoic acid
Concen: 24.474 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	109.2	123.5	163.5#	
77	115.6	85.7	125.7	





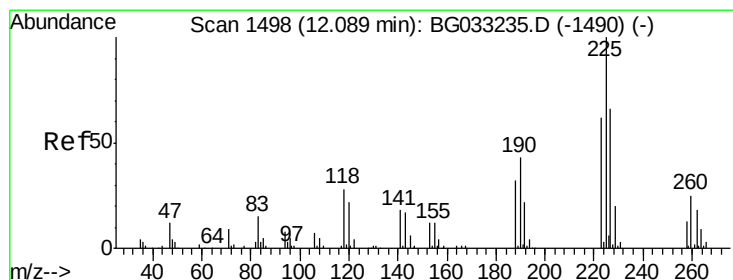
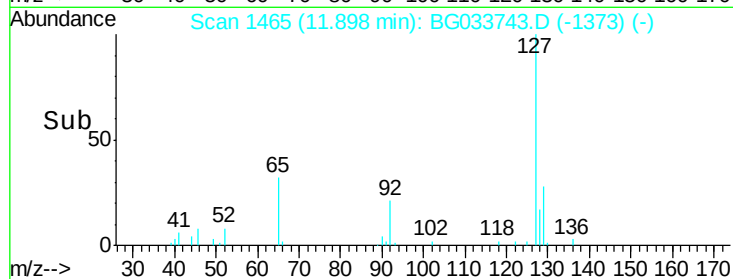
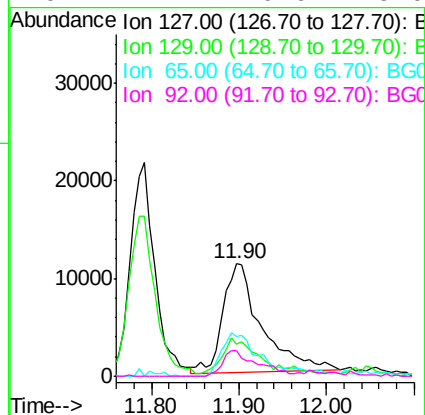
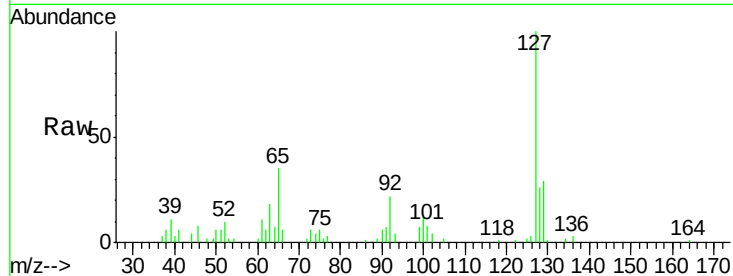
#33
4-Chloroaniline
Concen: 10.067 ng
RT: 11.90 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion:	127	Resp:	34210
Ion Ratio	Lower	Upper	
127	100		
129	28.8	24.0	36.0
65	35.2	27.0	40.4
92	22.2	16.6	25.0

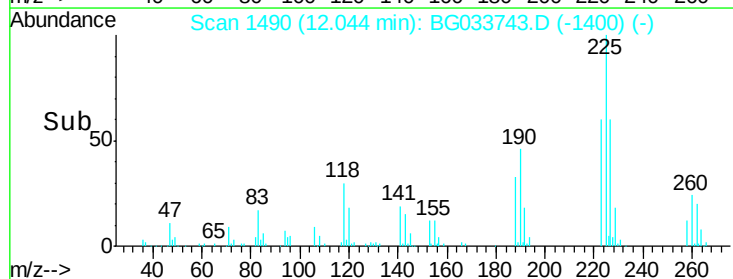
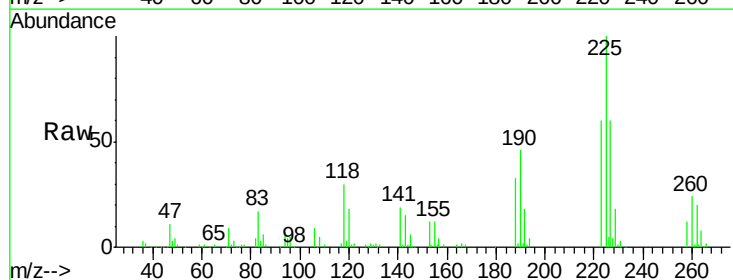
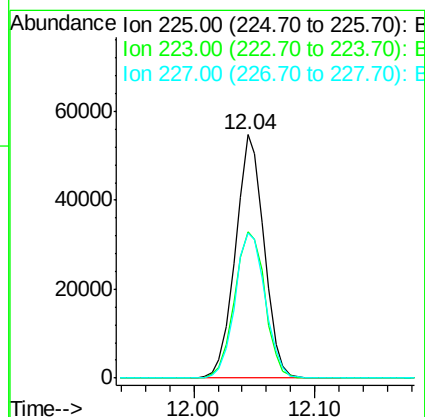
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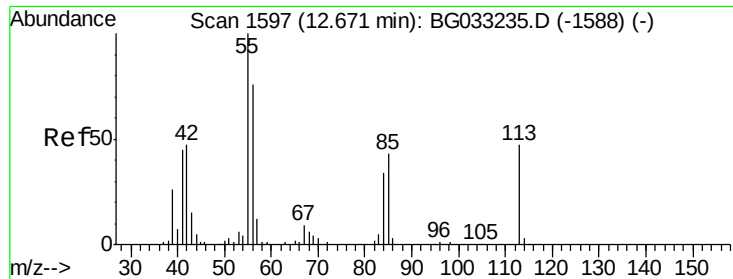
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#34
Hexachlorobutadiene
Concen: 39.842 ng
RT: 12.04 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion:	225	Resp:	90288
Ion Ratio	Lower	Upper	
225	100		
223	60.0	49.7	74.5
227	59.8	48.1	72.1





#35

Caprolactam

Concen: 48.146 ng

RT: 12.63 min Scan# 1589

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

ClientSampled :

PB108084BS

Tot Ion:113 Resp: 43505

Ion Ratio Lower Upper

113 100

55 211.6 186.9 226.9

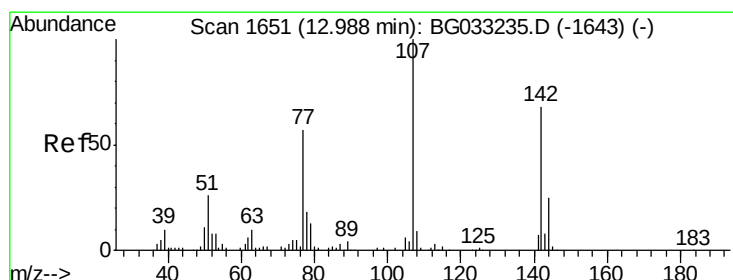
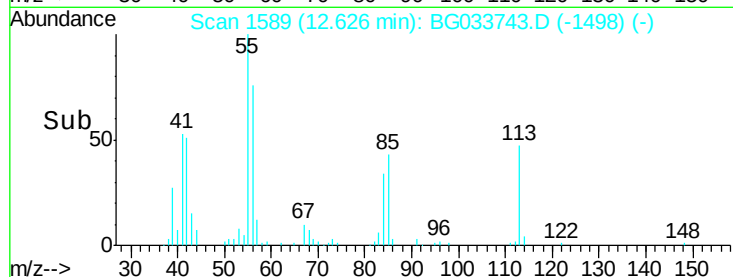
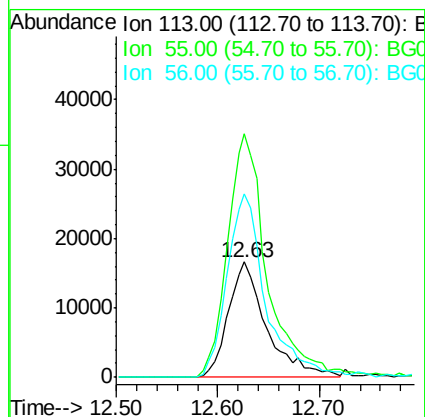
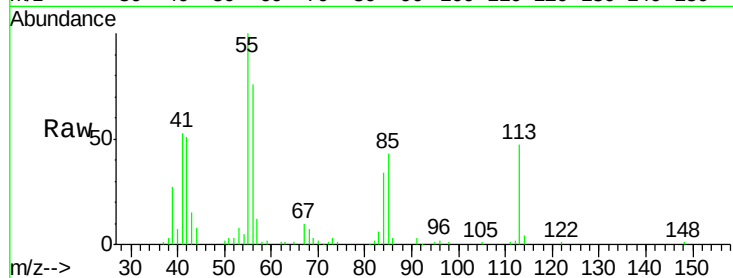
56 159.9 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 45.336 ng

RT: 12.96 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

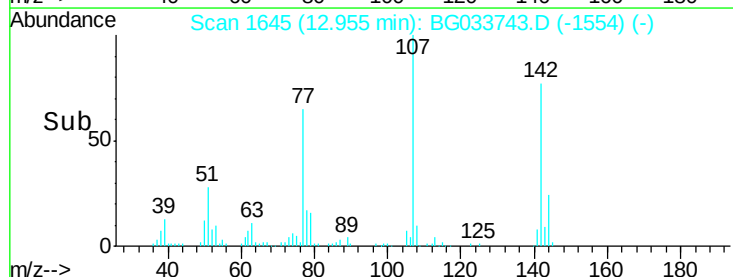
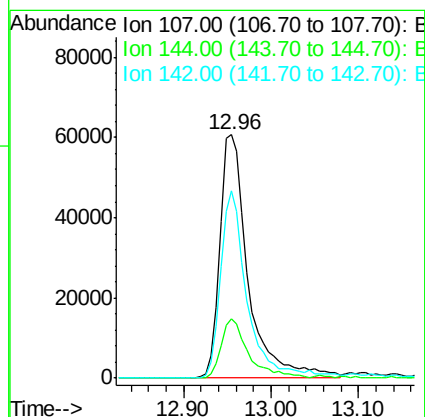
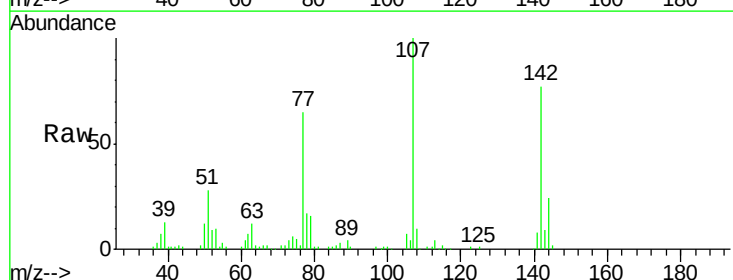
Tgt Ion:107 Resp: 136382

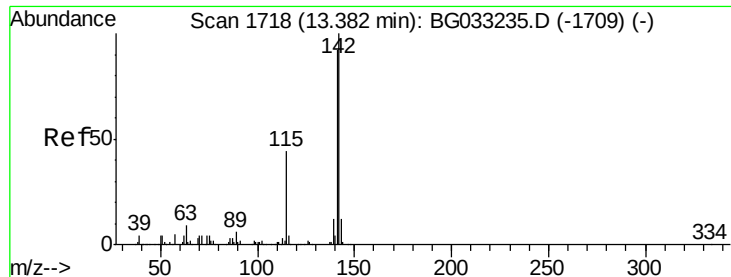
Ion Ratio Lower Upper

107 100

144 24.4 18.2 27.4

142 77.0 59.0 88.4





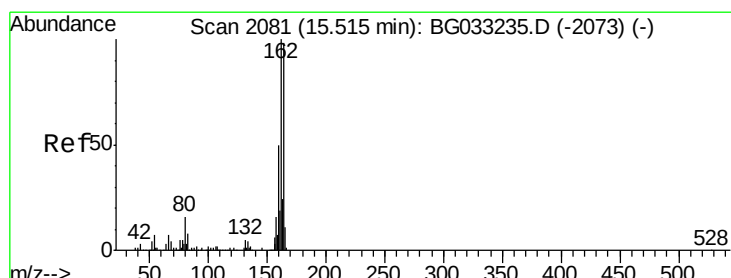
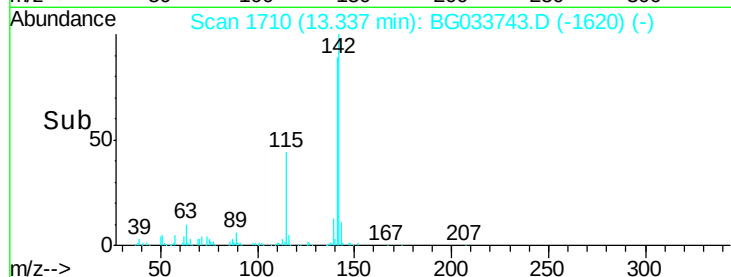
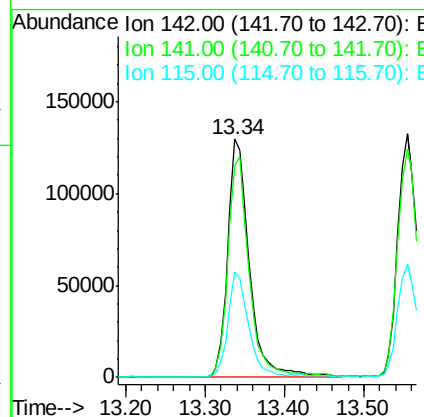
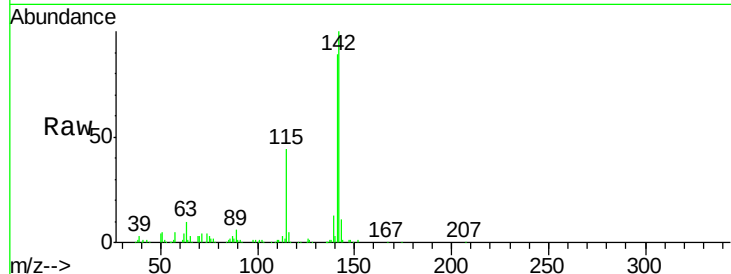
#37
 2-Methylnaphthalene
 Concen: 41.414 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	44.1	30.7	46.1

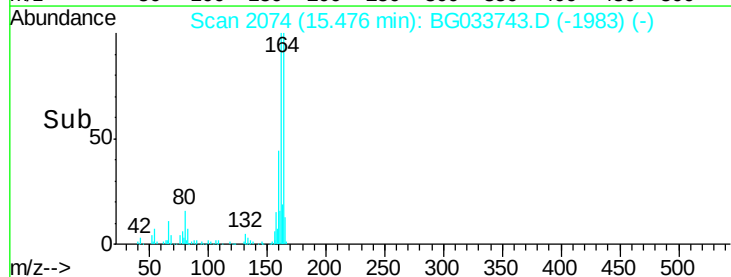
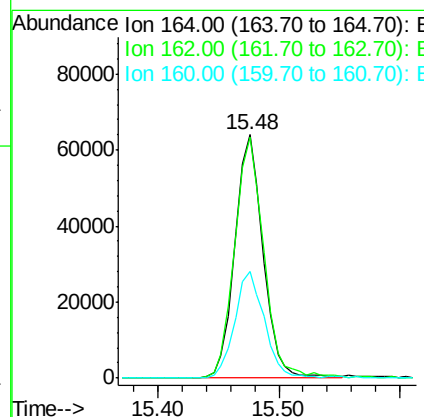
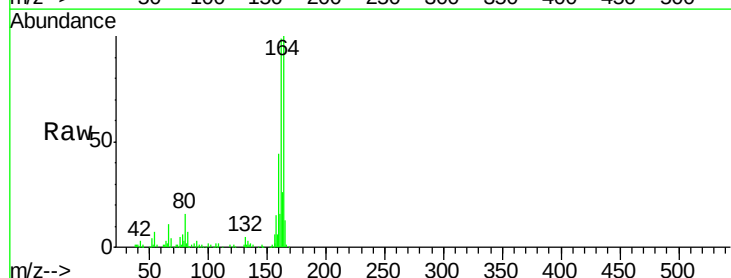
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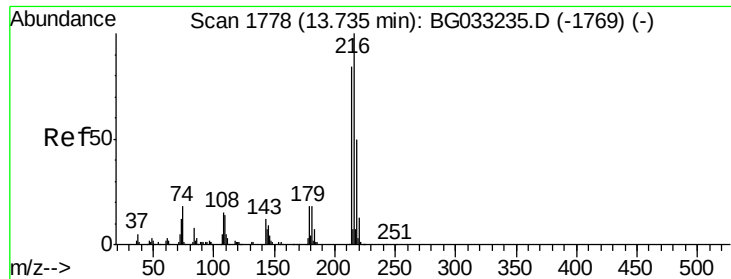
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.8	118.2
160	43.9	35.4	53.0





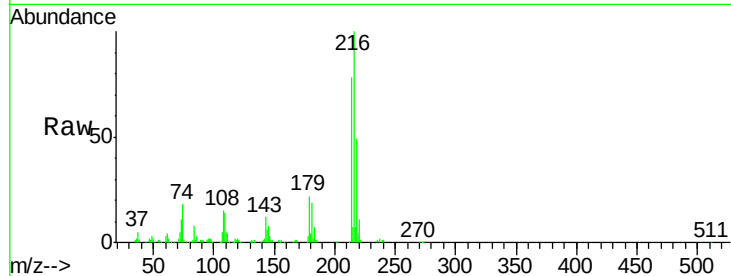
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.450 ng
 RT: 13.70 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

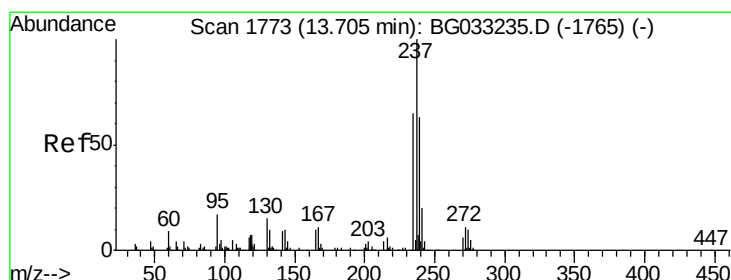
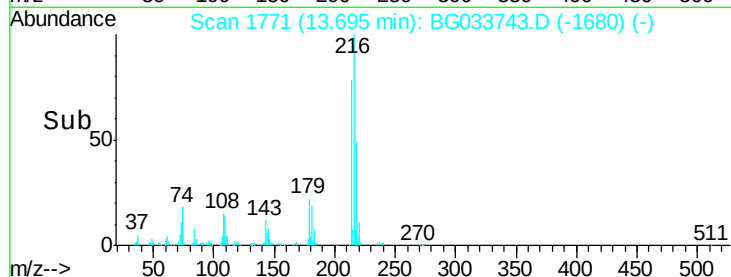
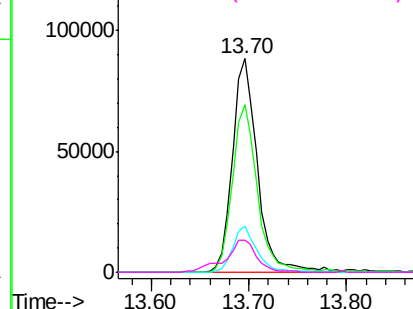
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		156807		
214	78.1		63.0	94.4	
179	20.6		17.0	25.6	
108	19.2		12.8	19.2	

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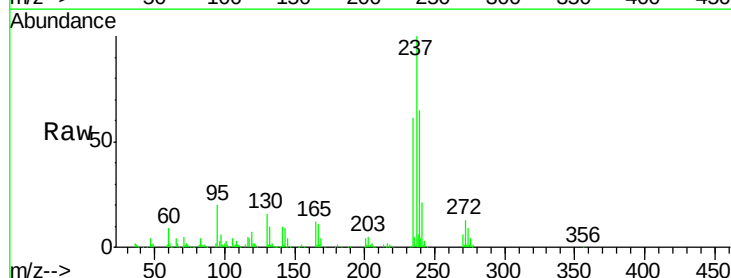


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

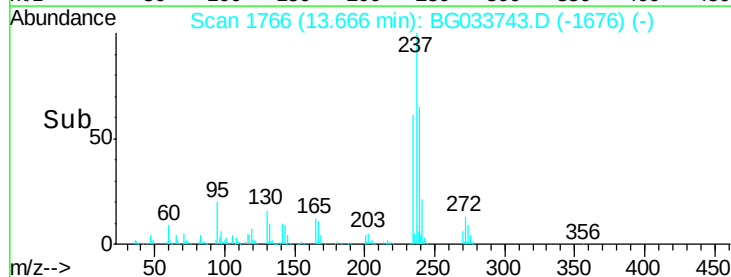
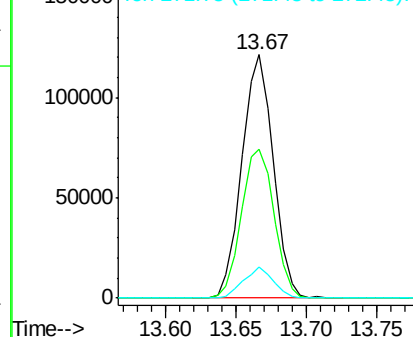


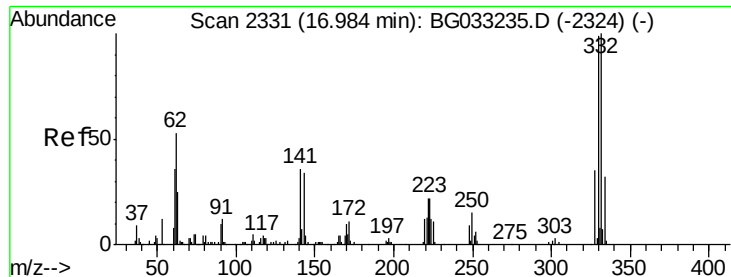
#40
 Hexachlorocyclopentadiene
 Concen: 85.091 ng
 RT: 13.67 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		188707		
235	61.4		50.4	90.4	
272	12.8		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





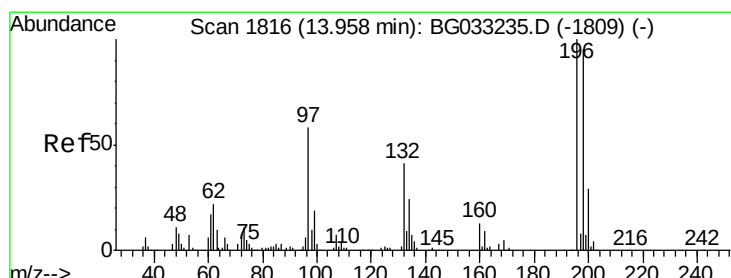
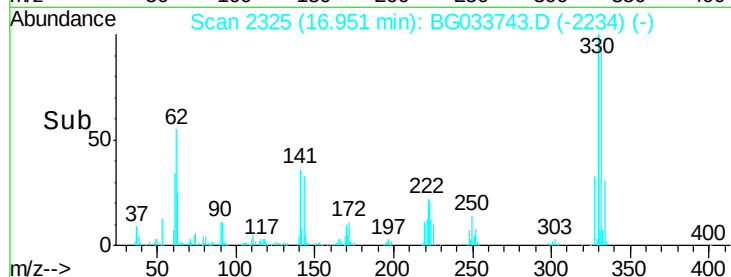
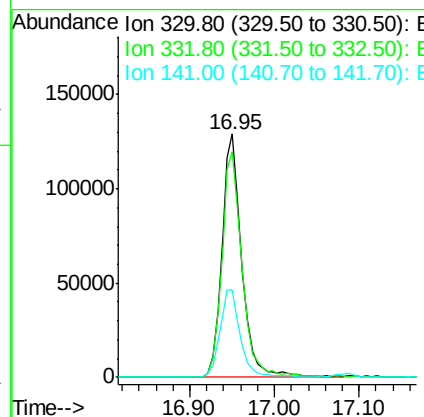
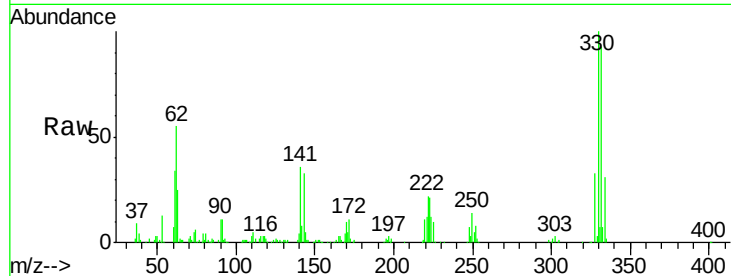
#41
 2,4,6-Tribromophenol
 Concen: 135.624 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	37.3	25.2	37.8

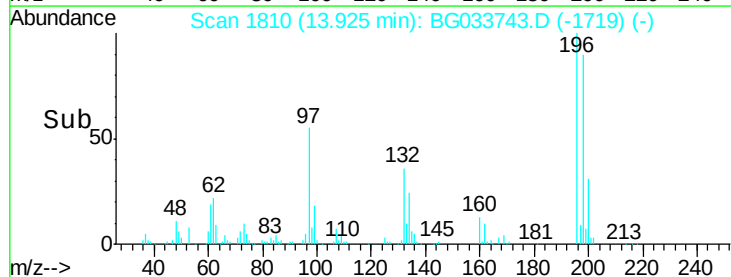
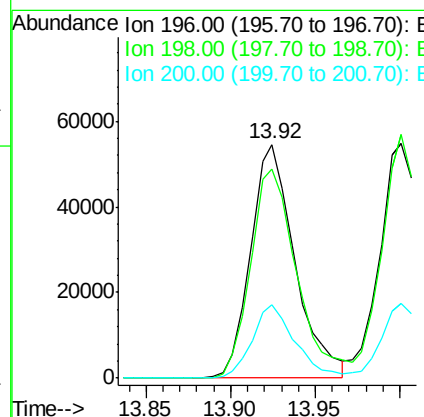
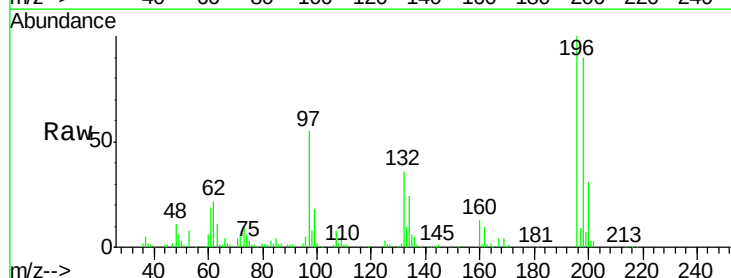
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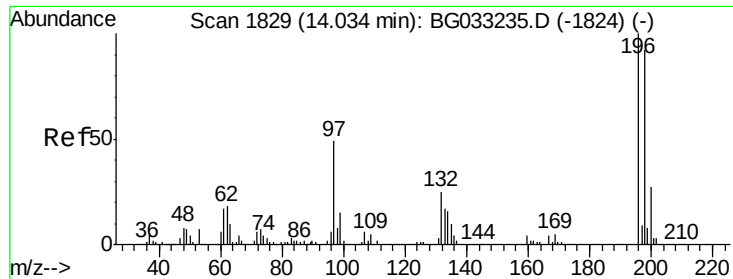
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#42
 2,4,6-Trichlorophenol
 Concen: 45.090 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.7	78.2	117.2
200	31.3	24.6	36.8





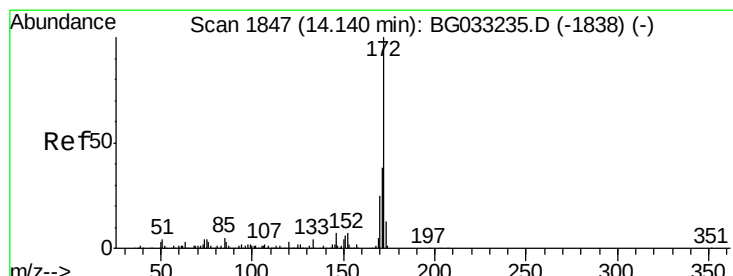
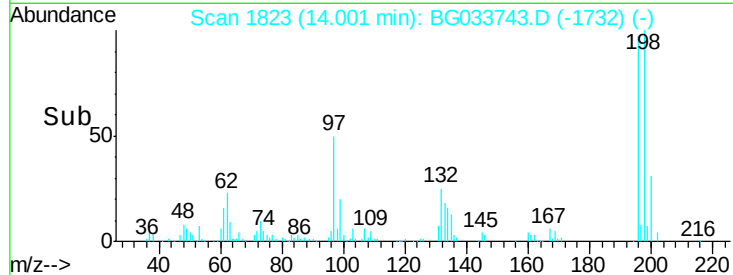
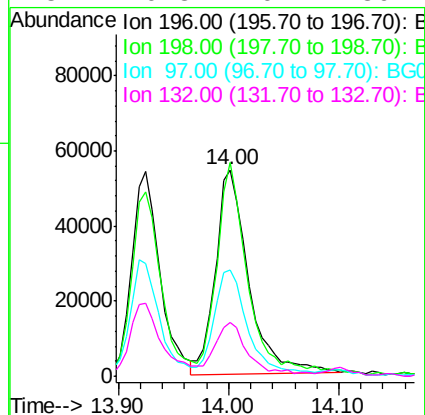
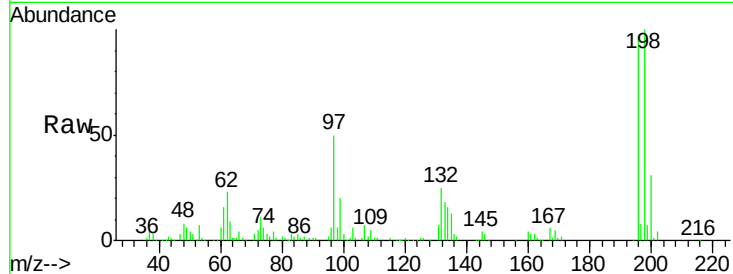
#43
 2,4,5-Trichlorophenol
 Concen: 43.790 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion:	196	Resp:	113764
Ion Ratio	Lower	Upper	
196	100		
198	103.5	76.2	114.4
97	51.4	38.7	58.1
132	26.3	20.2	30.2

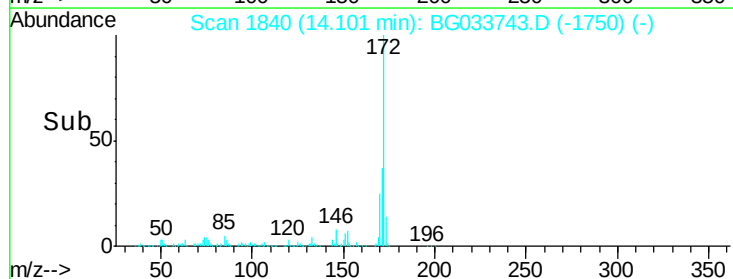
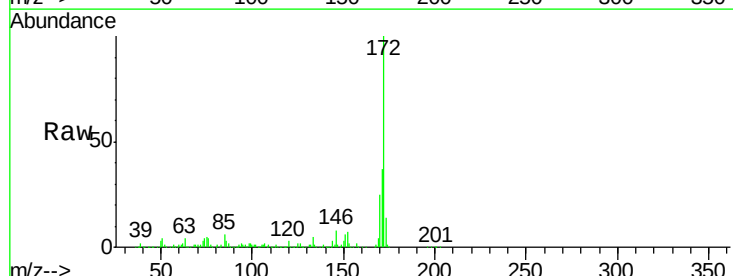
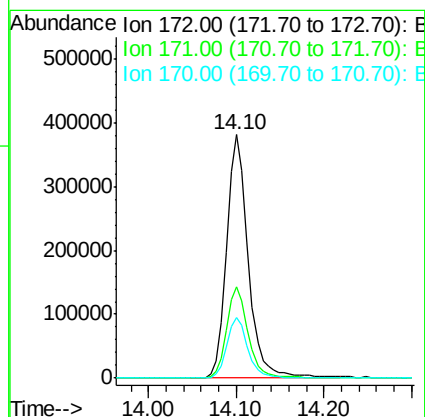
Manual Integrations
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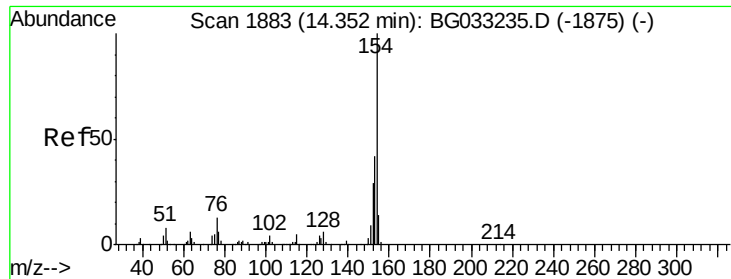
Sohil
 4/11/2018 5:18:43 PM



#44
 2-Fluorobiphenyl
 Concen: 90.027 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:	172	Resp:	651288
Ion Ratio	Lower	Upper	
172	100		
171	37.3	30.0	45.0
170	24.7	19.5	29.3





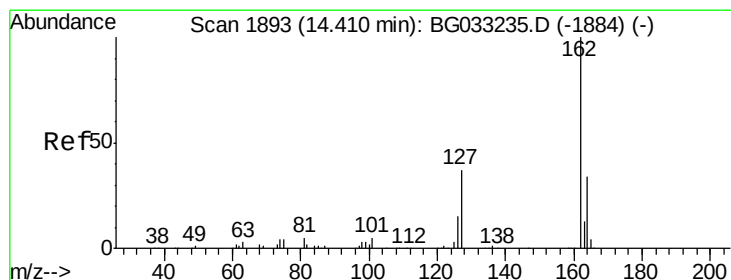
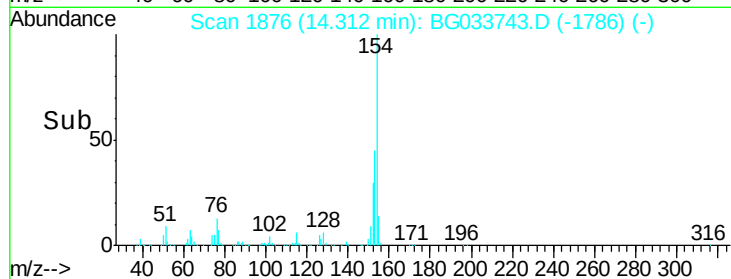
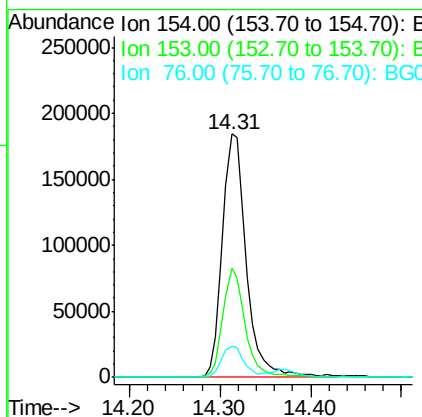
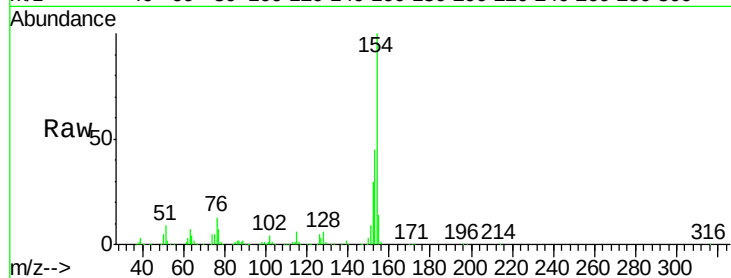
#45
1,1'-Biphenyl
Concen: 42.228 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	44.7	19.8	59.8
76	12.8	0.0	31.9

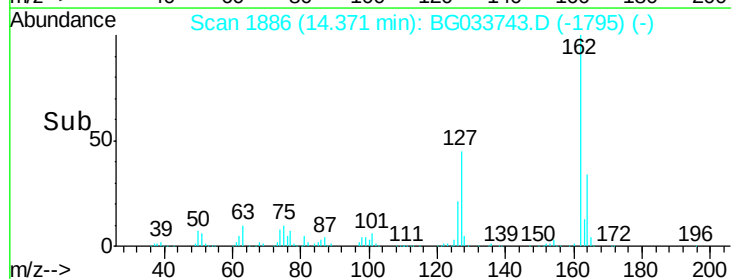
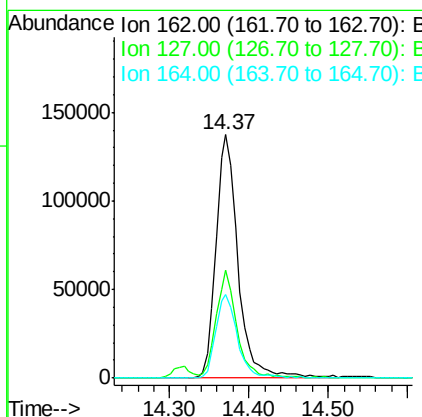
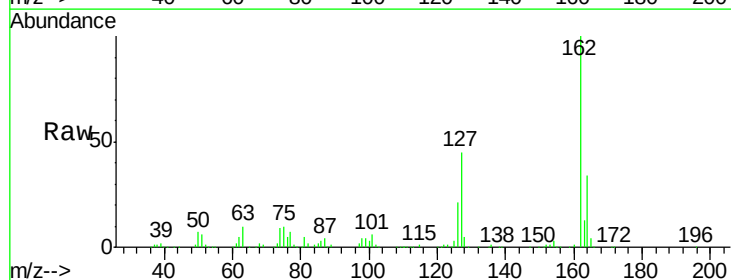
Manual Integrations
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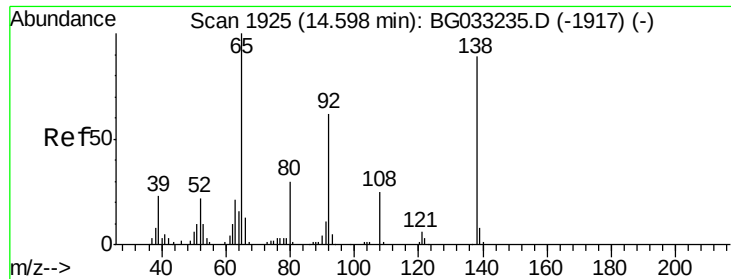
Sohil
4/11/2018 5:18:43 PM



#46
2-Chloronaphthalene
Concen: 42.743 ng
RT: 14.37 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.6	30.7	46.1
164	34.1	26.0	39.0





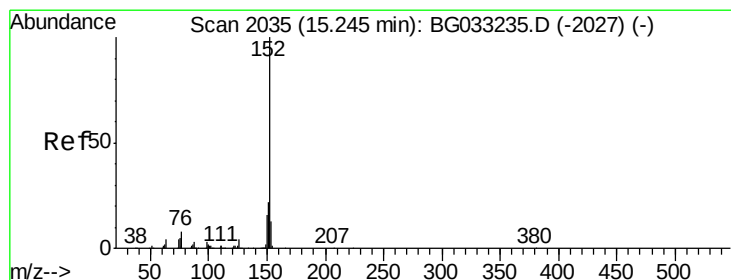
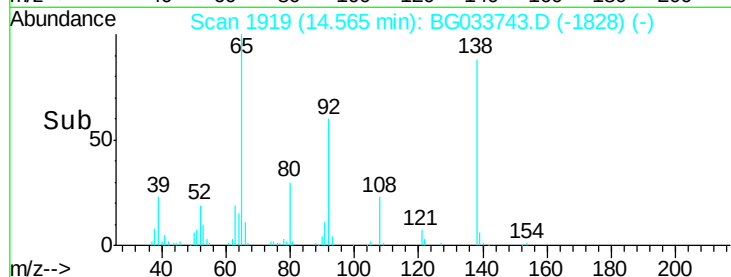
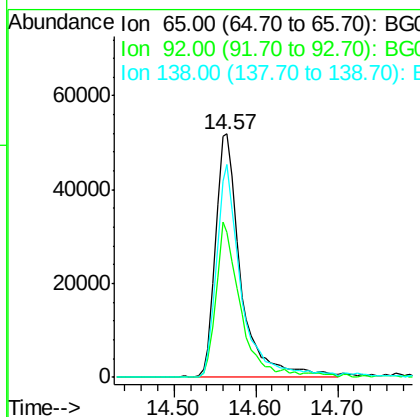
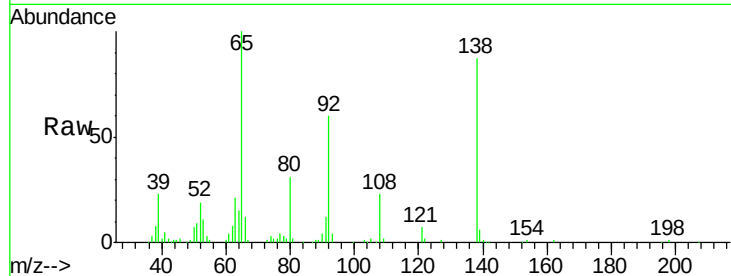
#47
2-Nitroaniline
Concen: 47.574 ng
RT: 14.57 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.5	54.6	82.0
138	87.2	72.9	109.3

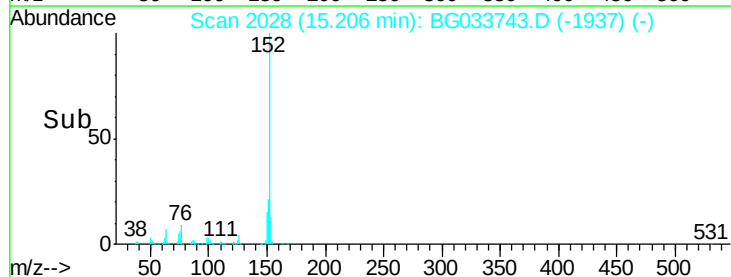
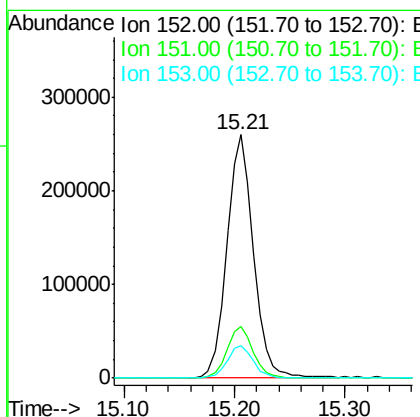
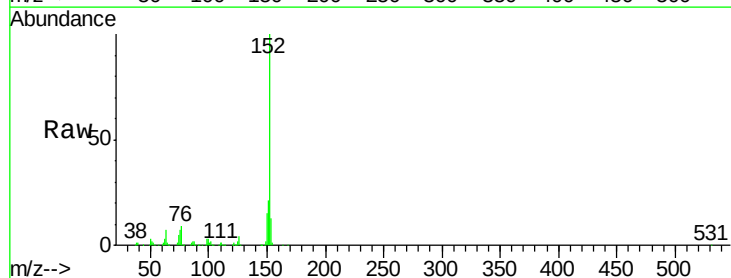
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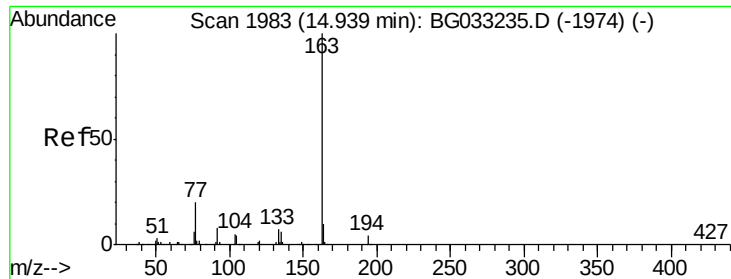
Sohil
4/11/2018 5:18:43 PM



#48
Acenaphthylene
Concen: 42.291 ng
RT: 15.21 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.4	10.2	15.4





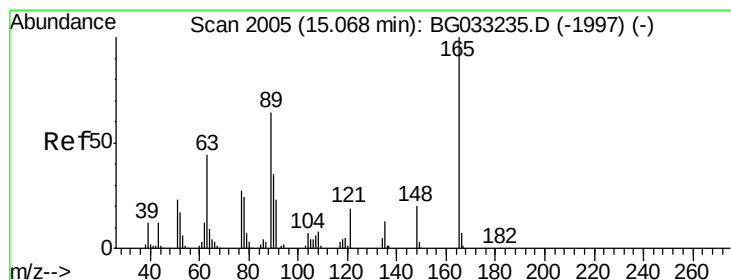
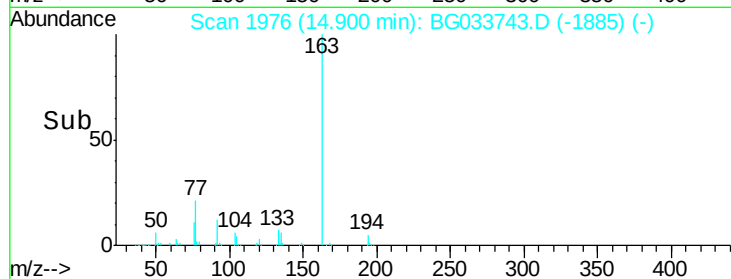
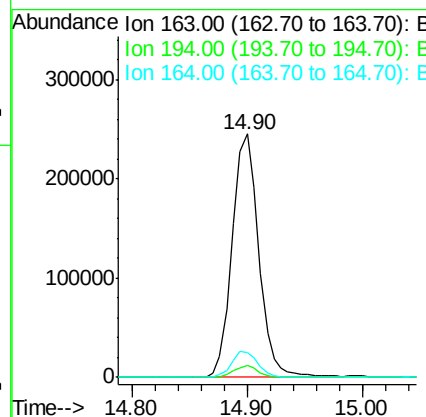
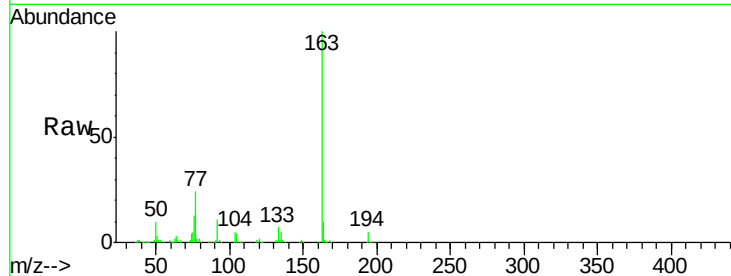
#49
Dimethylphthalate
Concen: 43.379 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	394268		
194	4.7		3.4	5.2
164	10.3		8.2	12.4

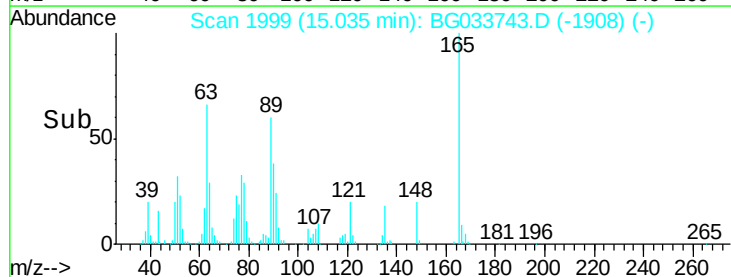
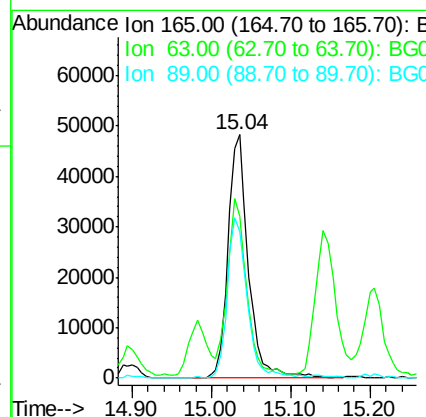
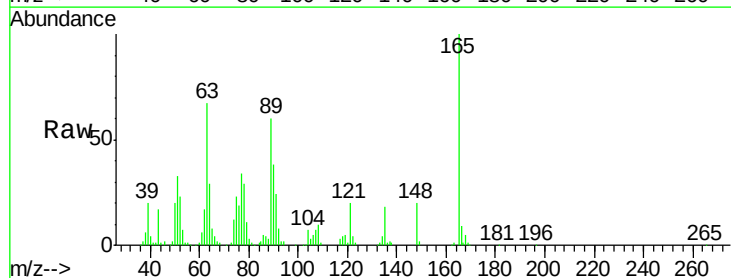
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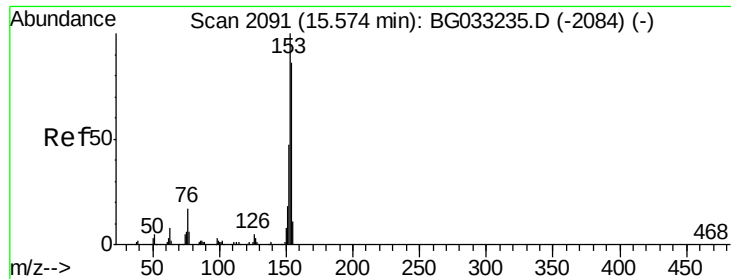
Sohil
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#50
2,6-Dinitrotoluene
Concen: 46.221 ng
RT: 15.04 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85898		
63	66.6		52.7	79.1
89	60.0		49.2	73.8





#51

Acenaphthene

Concen: 49.845 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

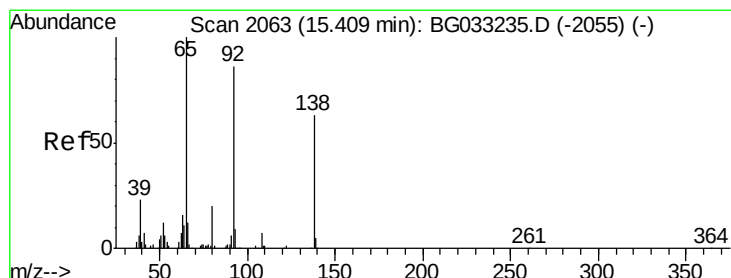
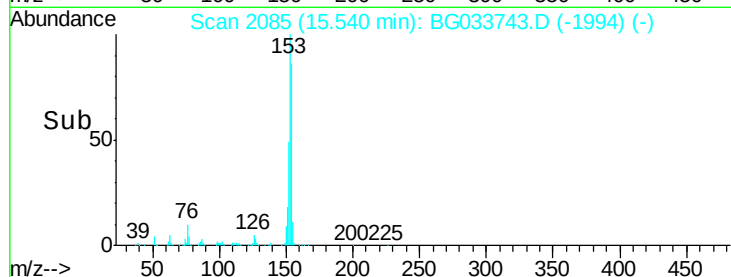
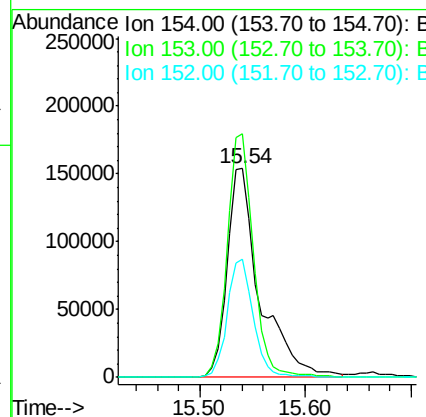
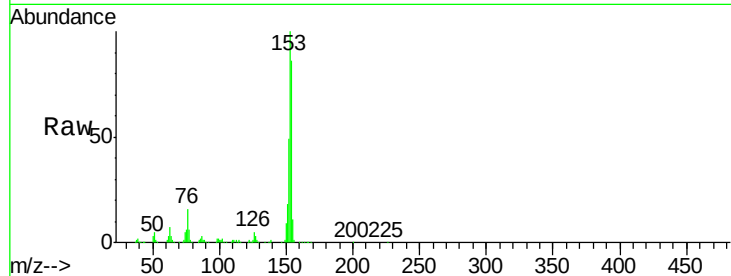
ClientSampleId :

PB108084BS

Tot Ion:	154	Resp:	331823
Ion Ratio	Lower	Upper	
154	100		
153	116.6	90.4	135.6
152	56.7	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 18.686 ng

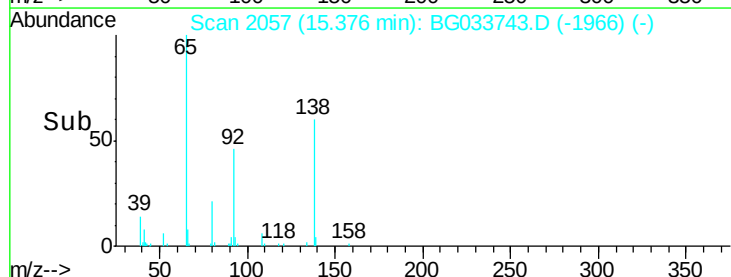
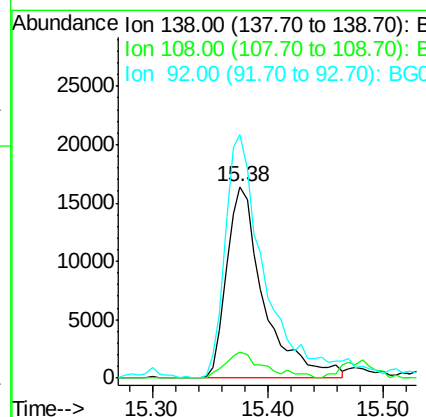
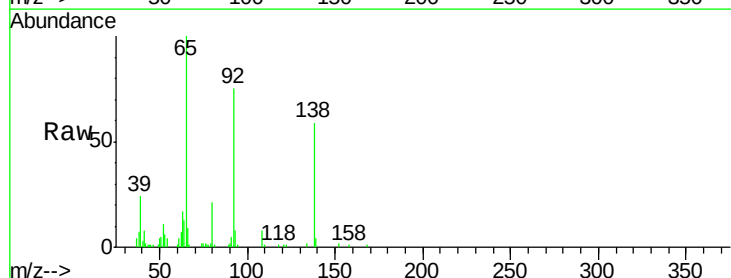
RT: 15.38 min Scan# 2057

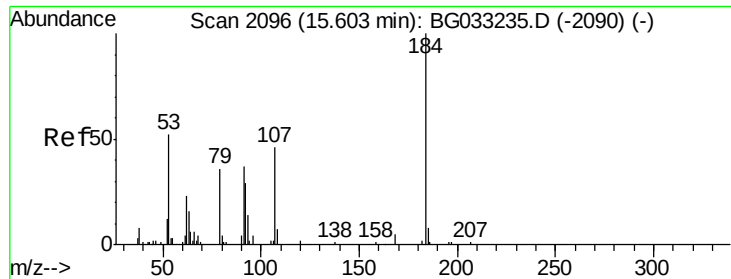
Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	138	Resp:	36408
Ion Ratio	Lower	Upper	
138	100		
108	13.3	17.5	26.3#
92	127.0	105.8	158.8





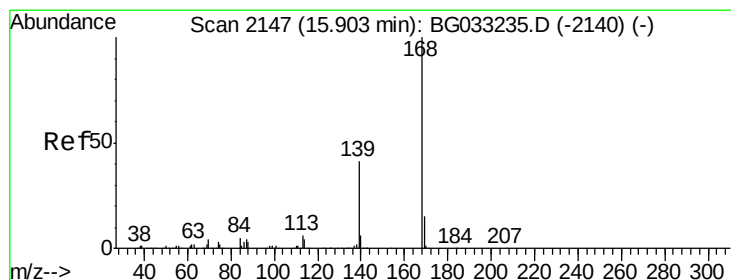
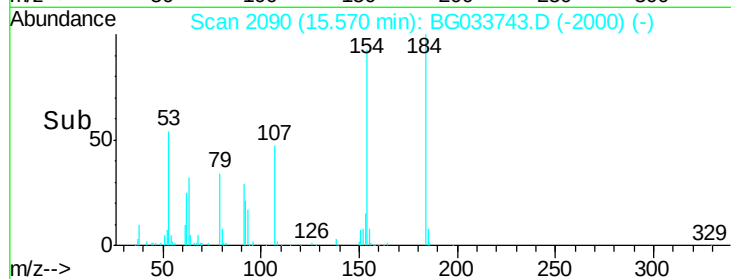
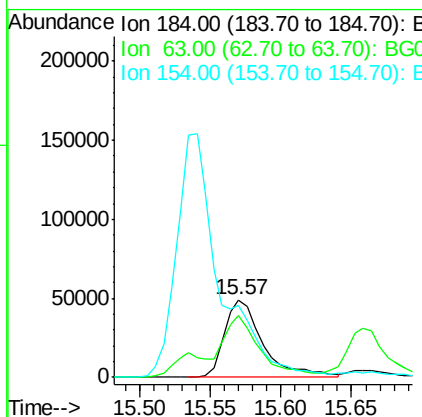
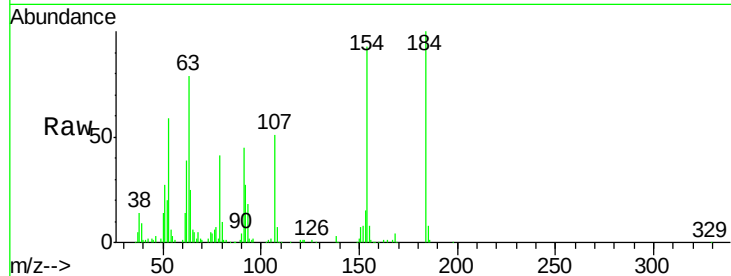
#53
 2,4-Dinitrophenol
 Concen: 95.404 ng
 RT: 15.57 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.3	59.8	89.8
154	92.6	101.8	152.8#

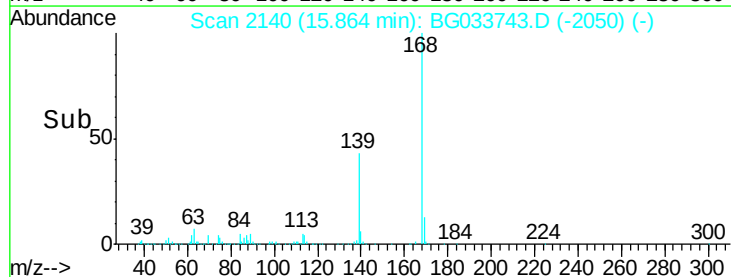
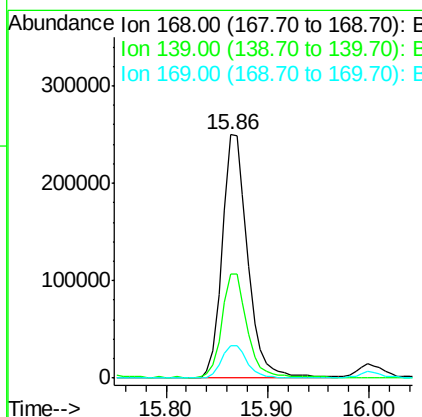
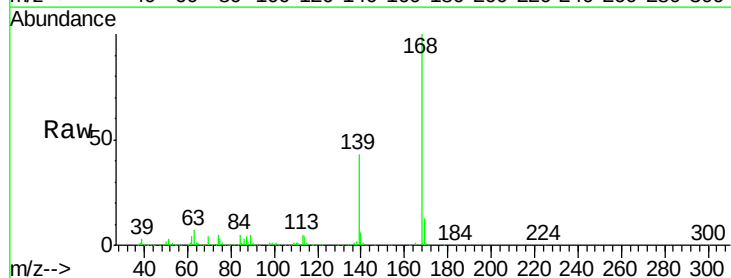
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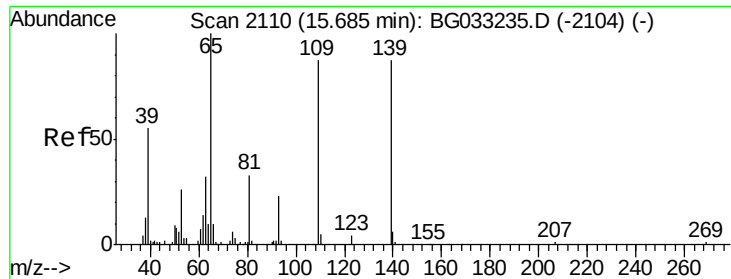
Sohil
 4/11/2018 5:18:43 PM



#54
 Dibenzofuran
 Concen: 44.393 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	28.6	43.0
169	13.2	11.2	16.8





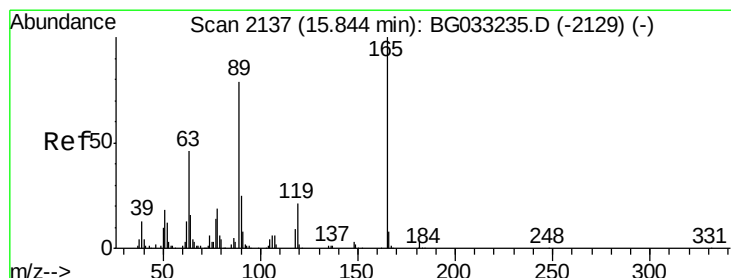
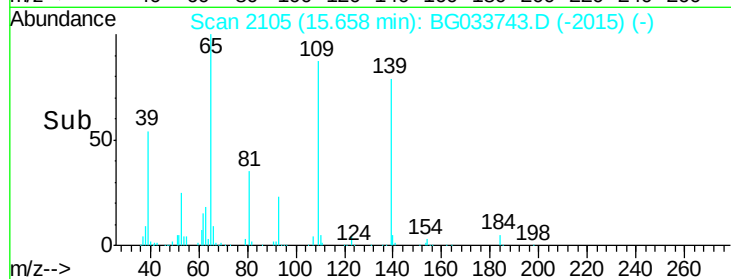
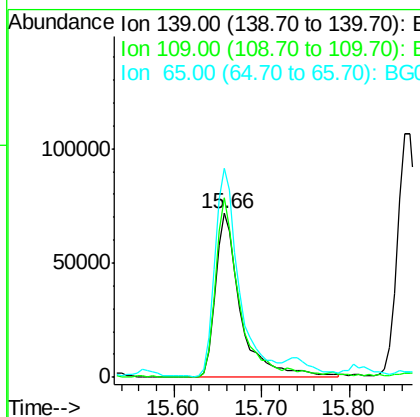
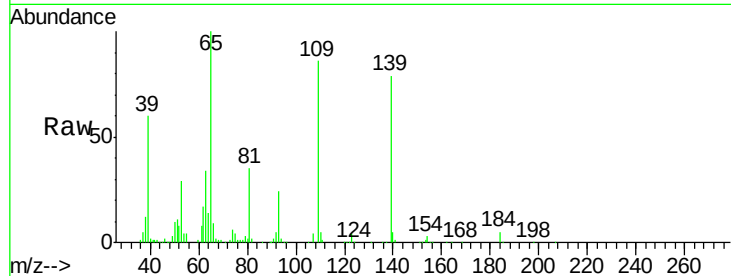
#55
4-Nitrophenol
Concen: 105.180 ng
RT: 15.66 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	144102		
109	109.3	62.2	102.2#	
65	127.1	97.2	137.2	

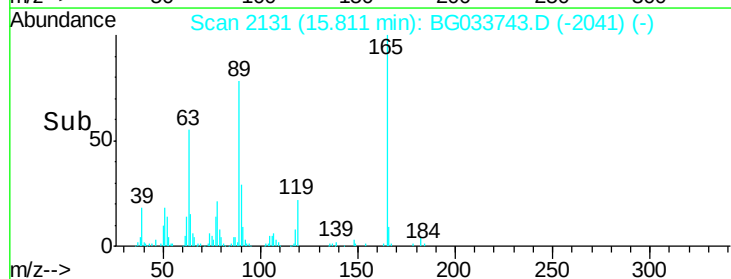
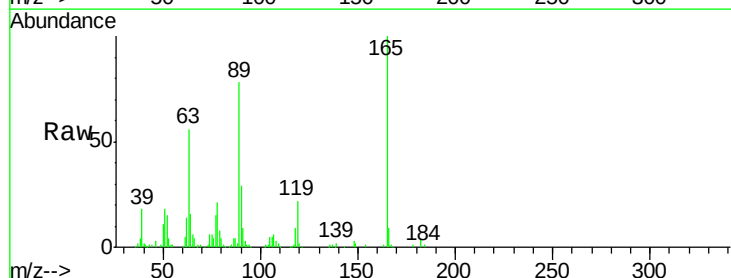
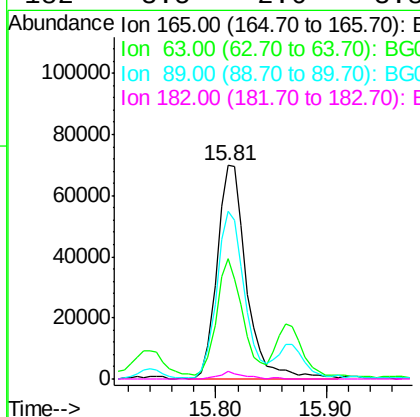
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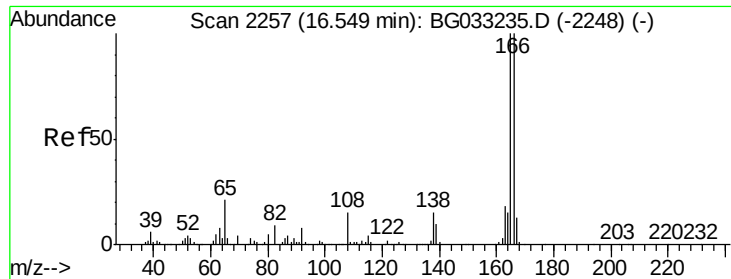
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.419 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129754		
63	56.1	42.0	63.0	
89	78.4	66.9	100.3	
182	3.5	2.6	3.8	





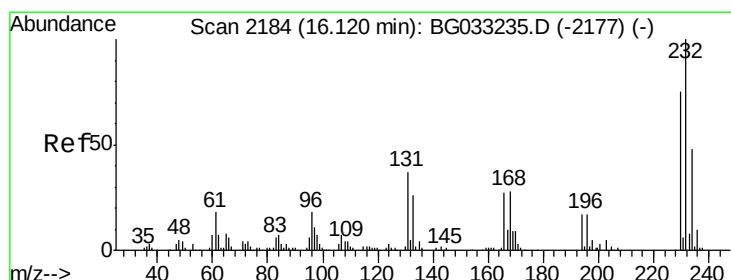
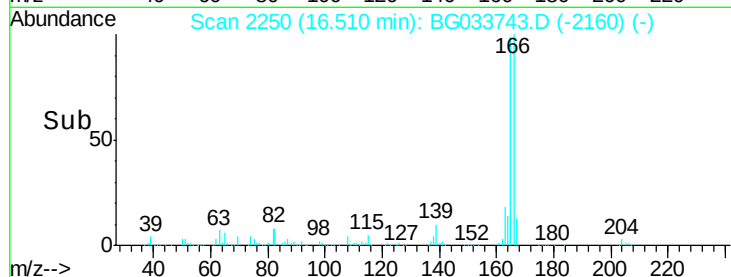
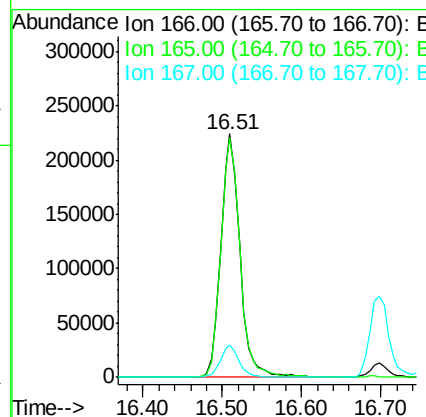
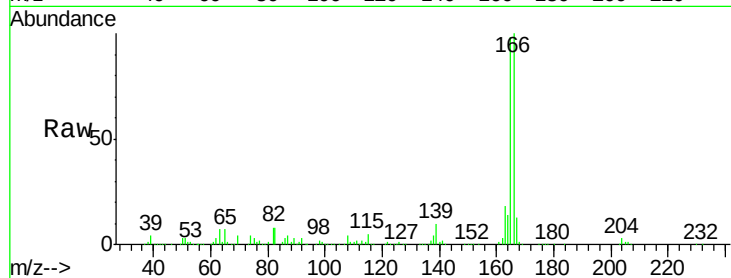
#57
 Fluorene
 Concen: 44.511 ng
 RT: 16.51 min Scan# 2250
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	80.6	121.0
167	13.4	10.4	15.6

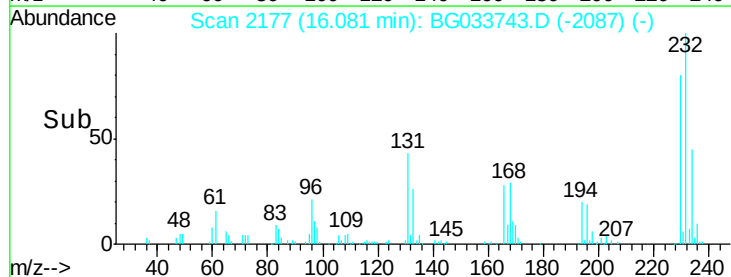
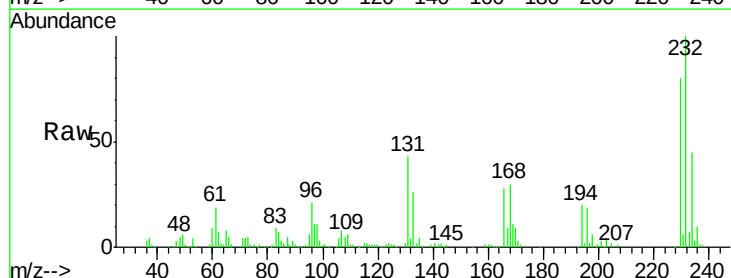
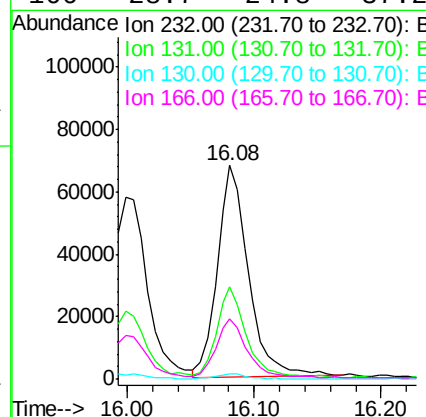
Manual Integrations
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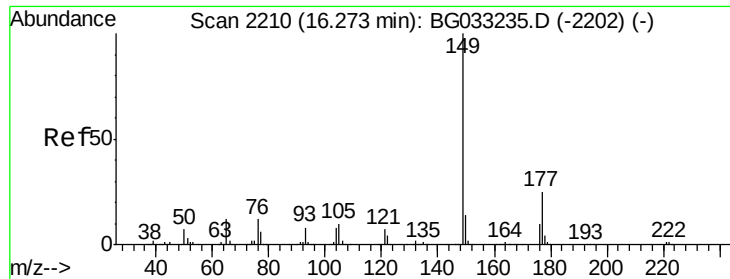
Sohil
 4/11/2018 5:18:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.934 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.5	50.3
130	2.7	2.2	3.2
166	28.7	24.8	37.2





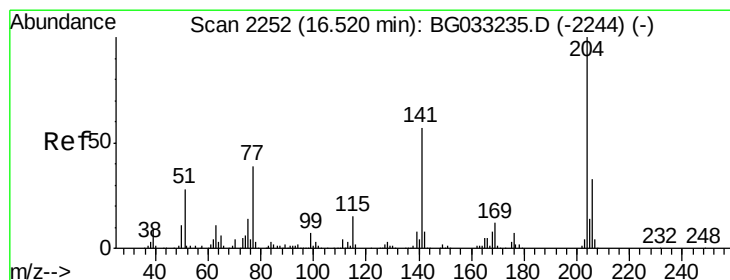
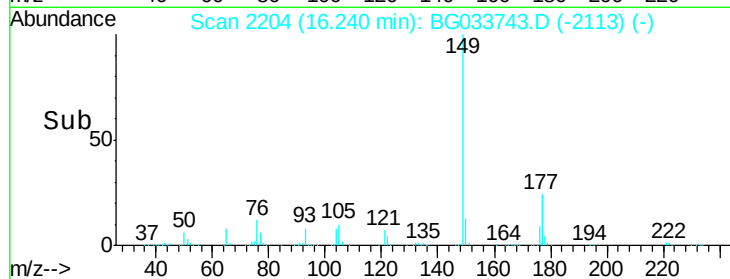
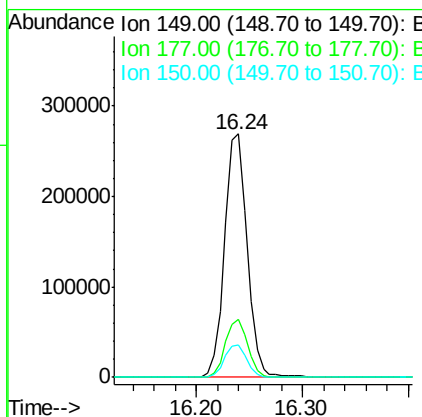
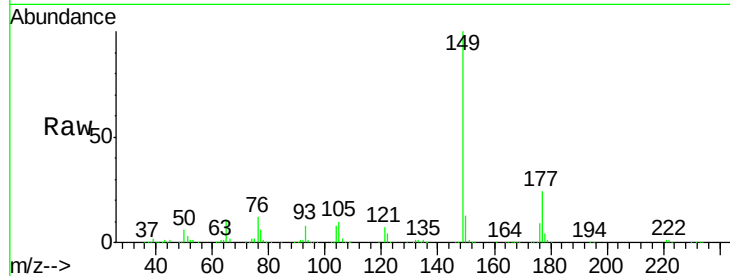
#59
Diethylphthalate
Concen: 45.065 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.1	10.2	15.2

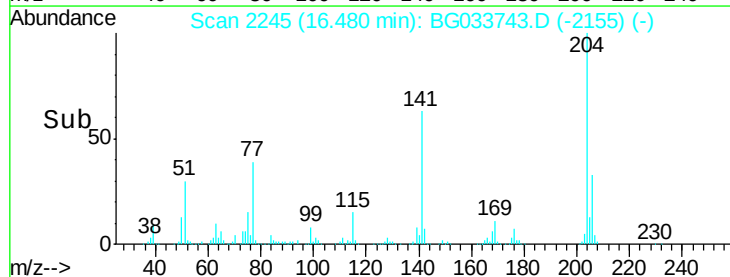
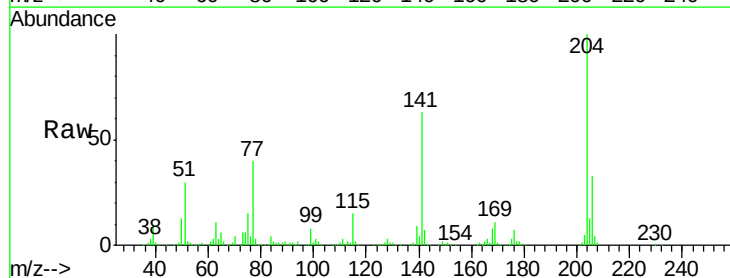
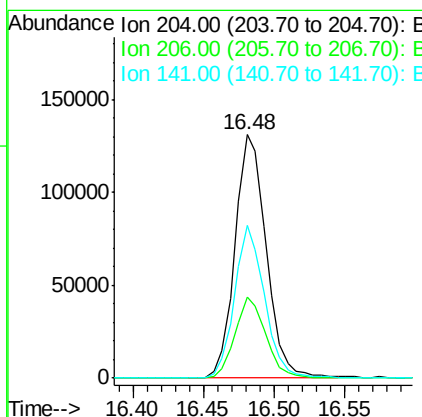
Manual Integrations
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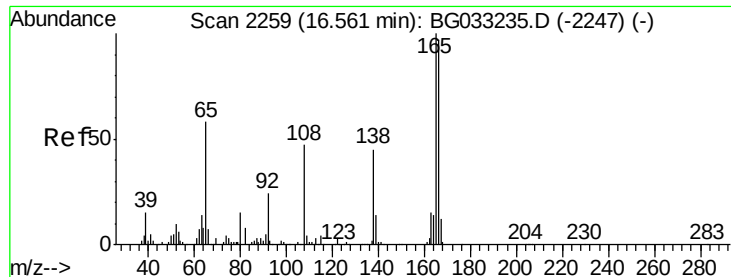
Sohil
4/11/2018 5:18:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.138 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	62.7	45.8	68.6





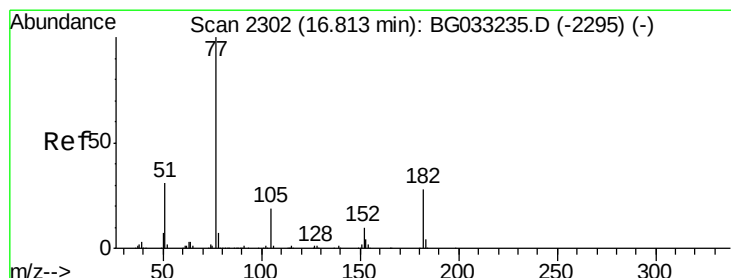
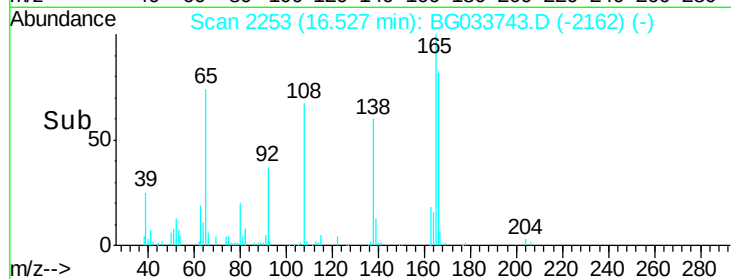
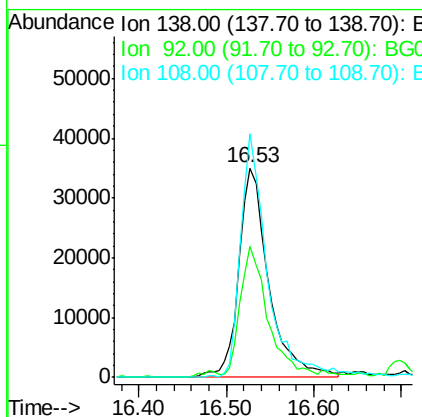
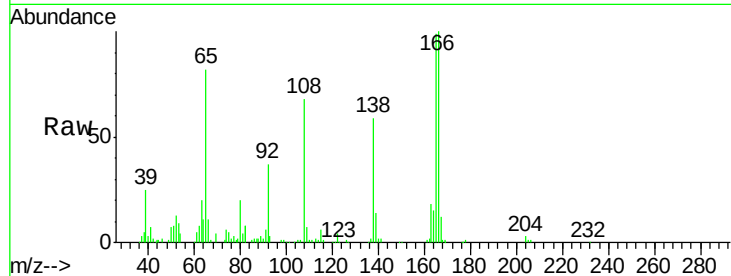
#61
4-Nitroaniline
Concen: 41.033 ng
RT: 16.53 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampled :
PB108084BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.5	40.1	80.1
108	116.3	65.4	105.4

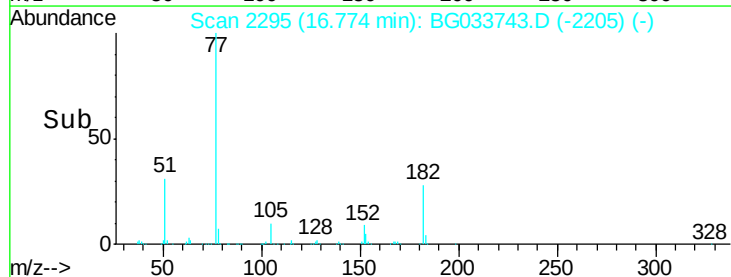
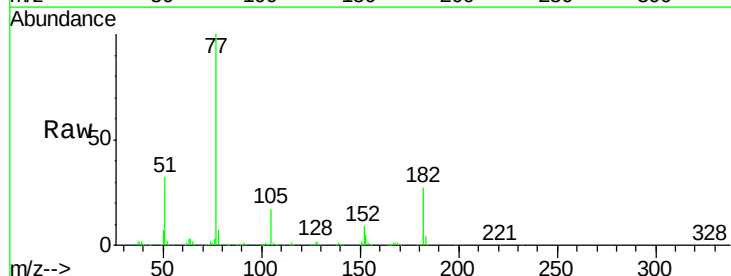
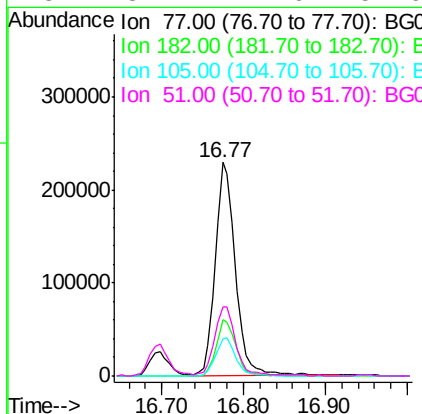
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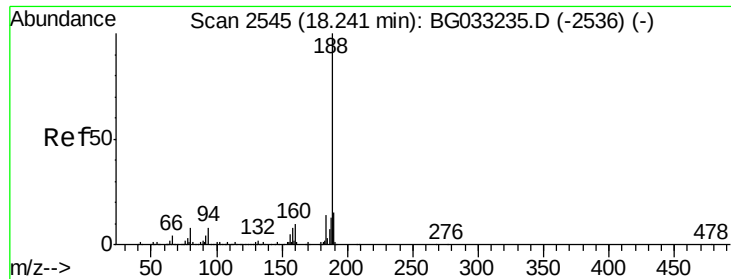
Sohil
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#62
Azobenzene
Concen: 45.954 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	17.5	0.3	40.3
51	32.4	11.6	51.6





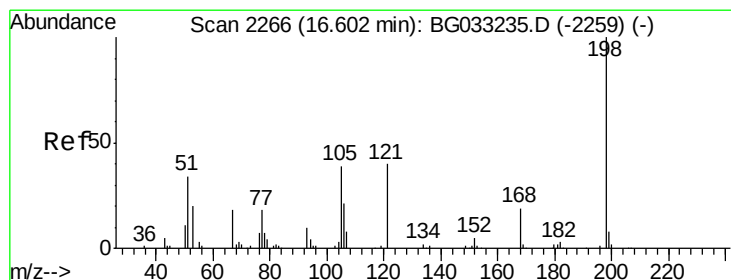
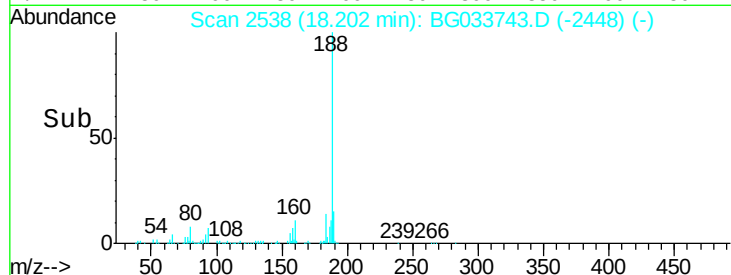
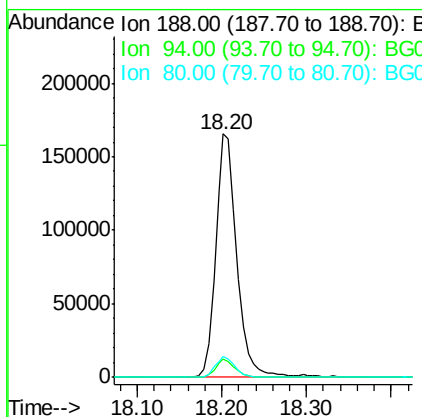
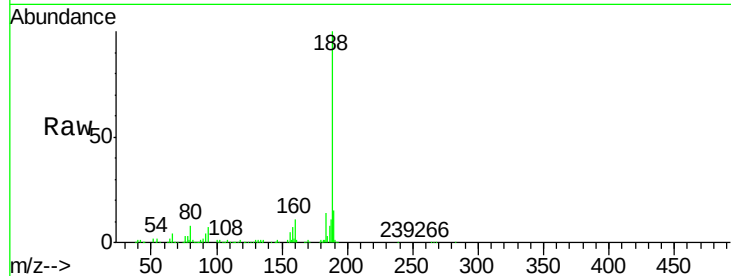
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.20 min Scan# 2538
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	289479		
94	7.3		6.9	10.3
80	8.4		7.7	11.5

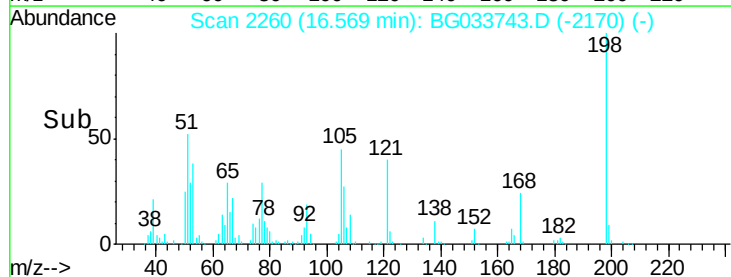
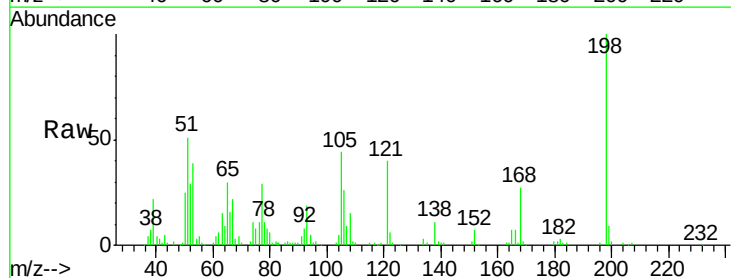
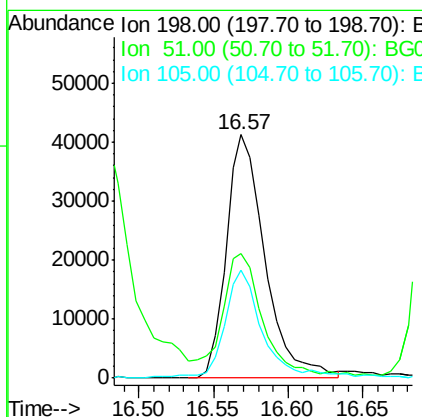
Manual Integrations
APPROVED

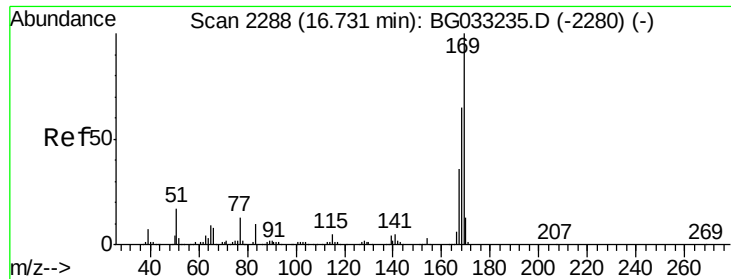
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.147 ng
RT: 16.57 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74720		
51	51.3		30.6	70.6
105	44.2		23.8	63.8





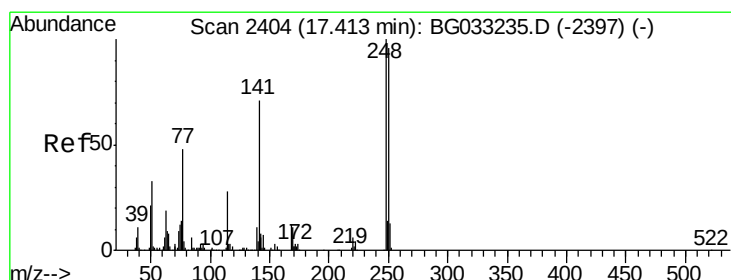
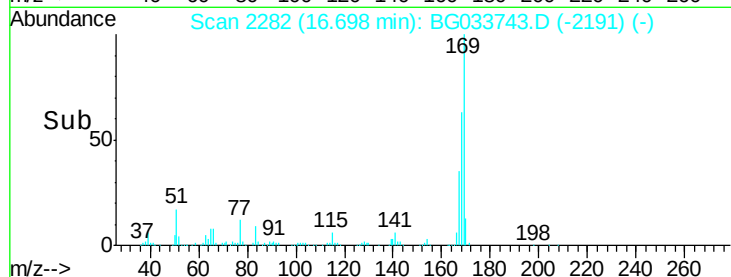
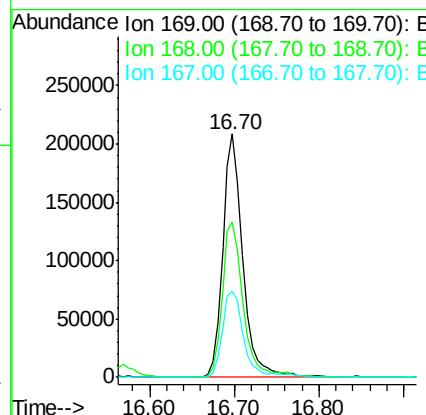
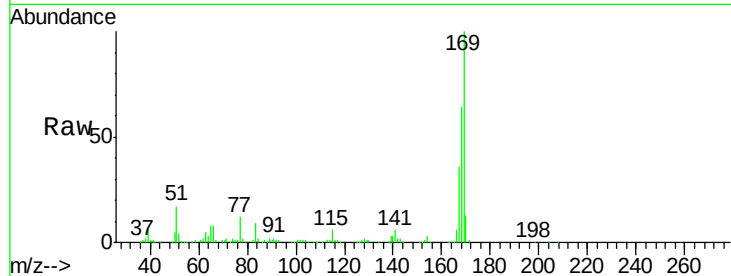
#65
n-Nitrosodiphenylamine
Concen: 41.874 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	346057		
168	63.9		55.7	83.5
167	35.5		30.1	45.1

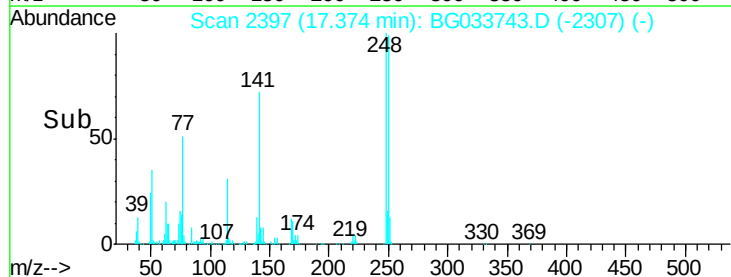
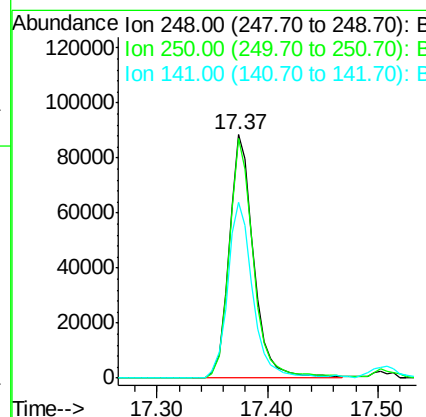
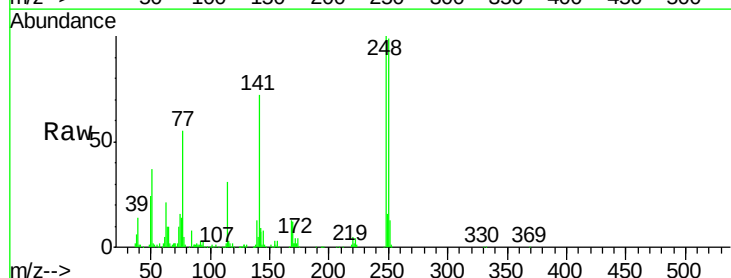
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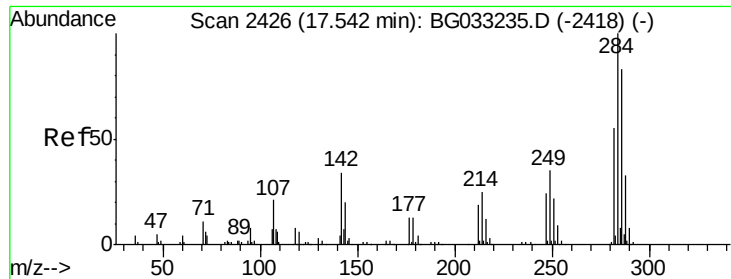
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 40.302 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	137014		
250	98.7		77.1	115.7
141	72.0		50.8	76.2





#67

Hexachlorobenzene

Concen: 39.954 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

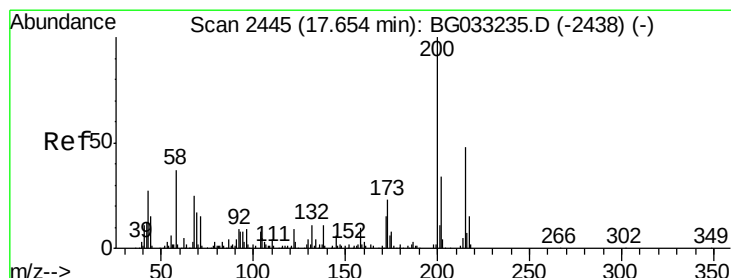
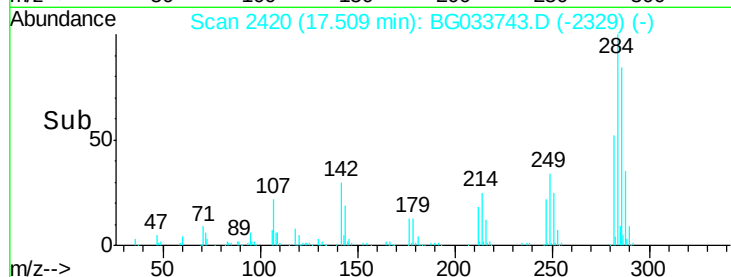
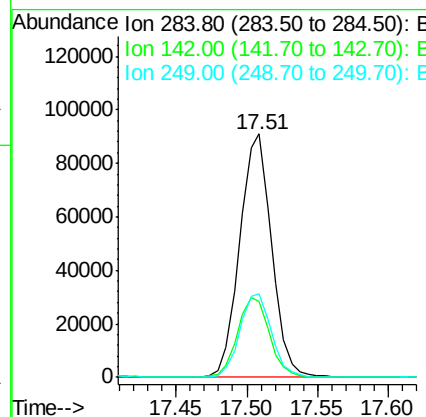
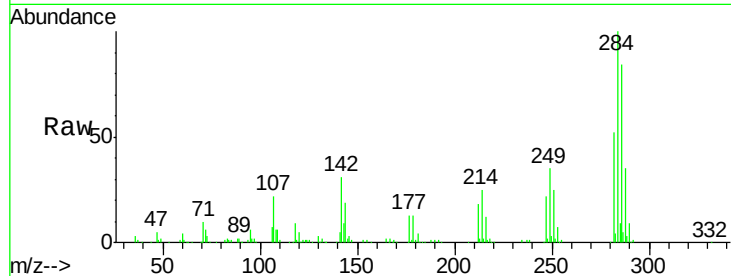
ClientSampleId :

PB108084BS

Tot Ion:	284	Resp:	143350
Ion Ratio		Lower	Upper
284	100		
142	31.1	26.8	40.2
249	34.5	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 47.017 ng

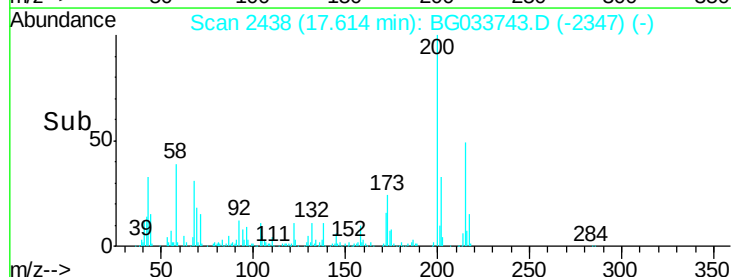
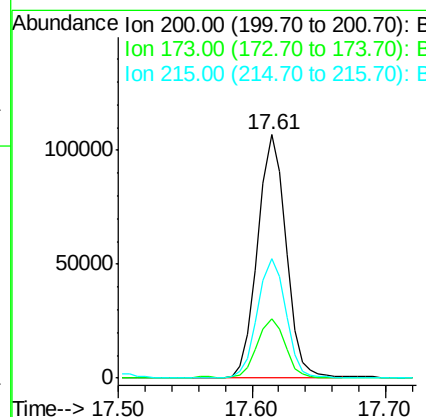
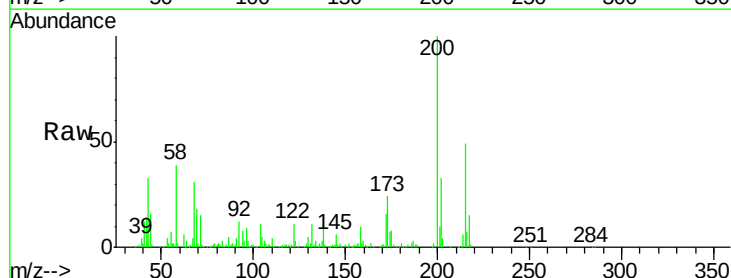
RT: 17.61 min Scan# 2438

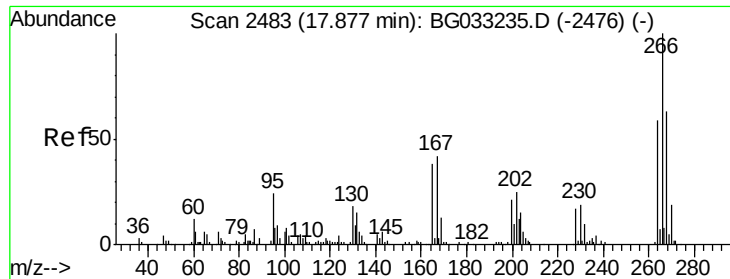
Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	200	Resp:	157453
Ion Ratio		Lower	Upper
200	100		
173	24.3	5.2	45.2
215	49.3	30.4	70.4





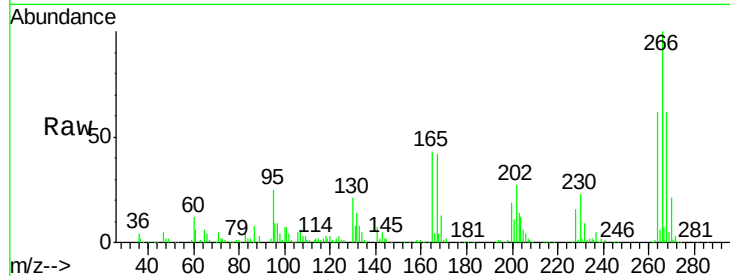
#69
 Pentachlorophenol
 Concen: 72.079 ng
 RT: 17.84 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

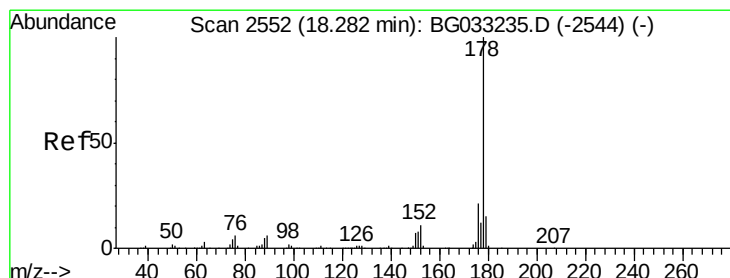
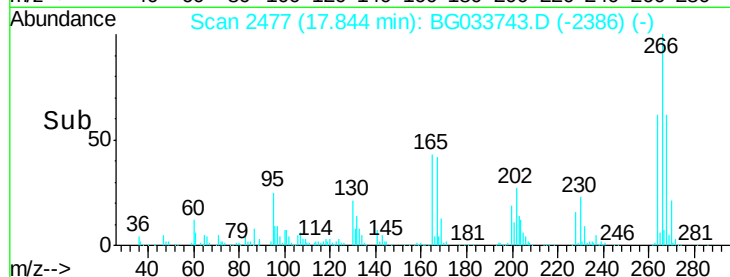
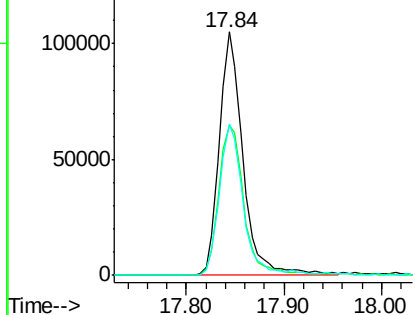
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	62.4	49.6	74.4

Manual Integrations
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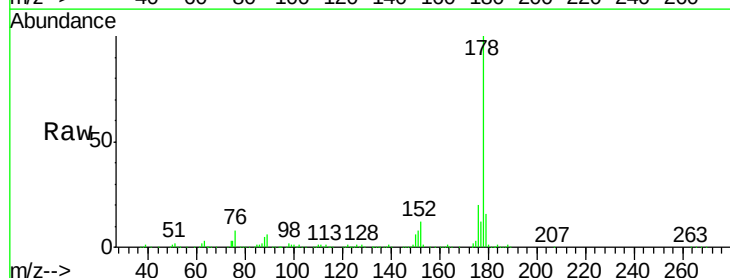


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

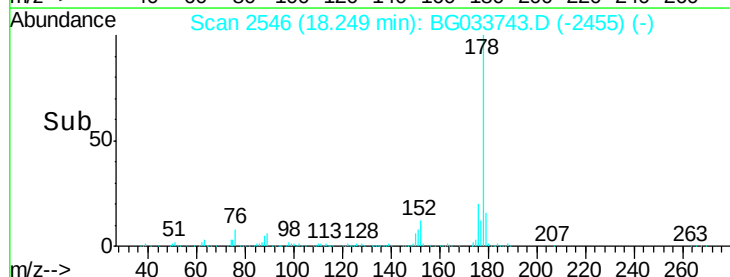
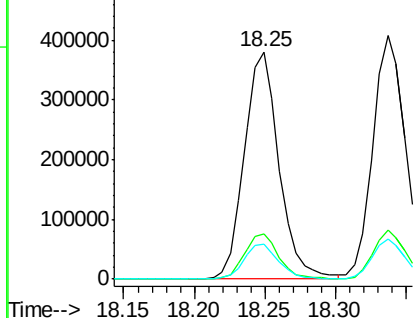


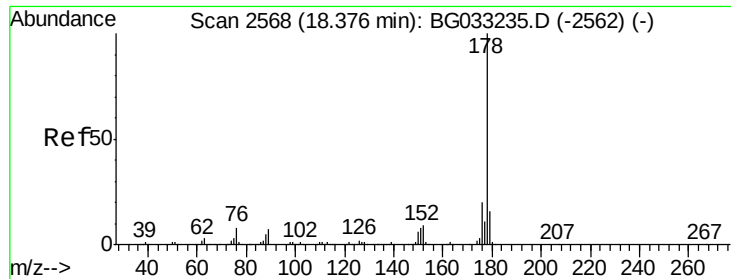
#70
 Phenanthrene
 Concen: 43.452 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





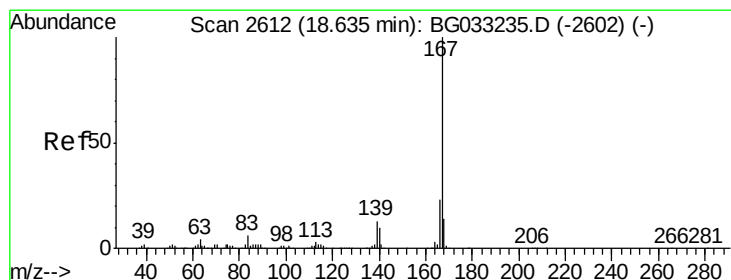
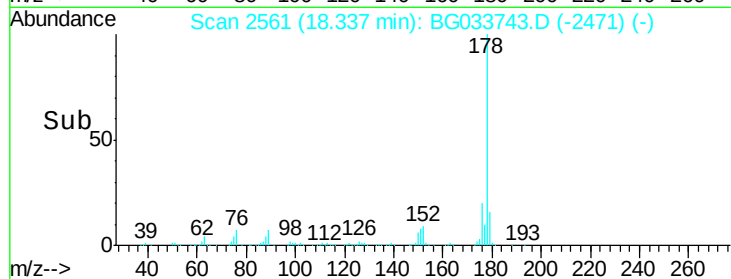
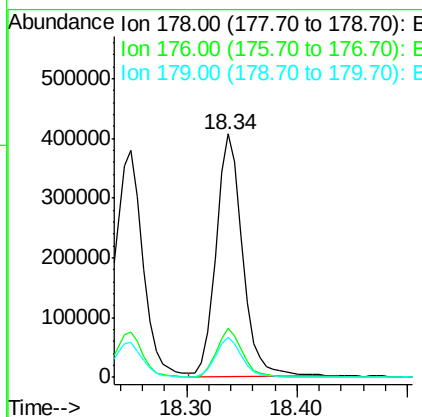
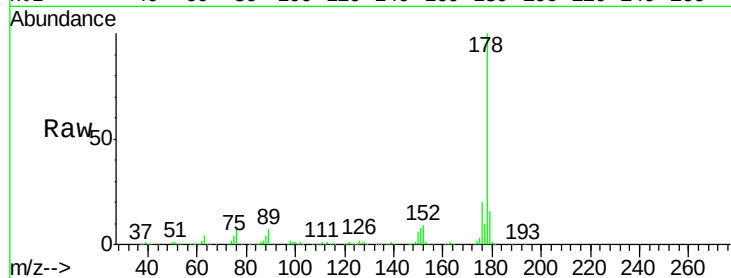
#71
 Anthracene
 Concen: 44.249 ng
 RT: 18.34 min Scan# 2561
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleID :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.2	12.5	18.7

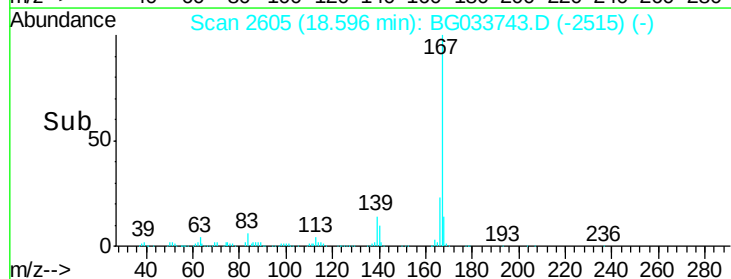
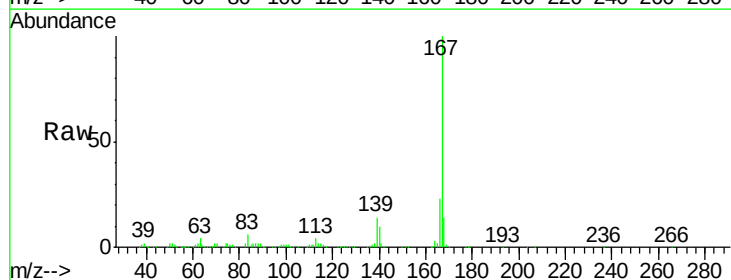
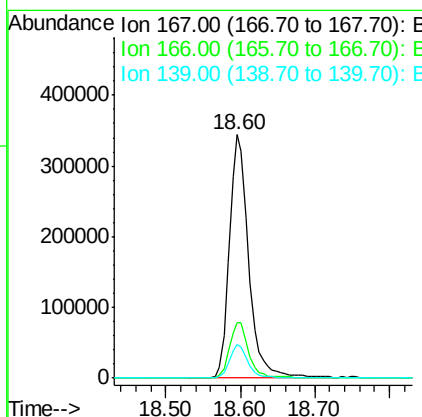
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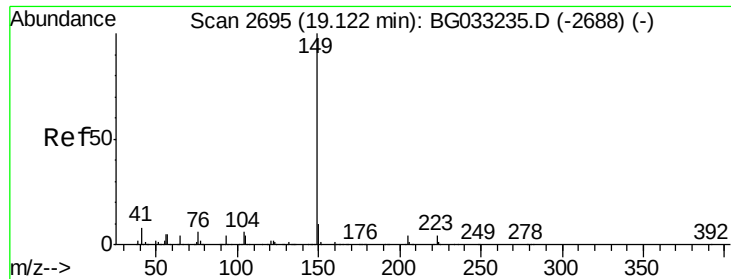
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#72
 Carbazole
 Concen: 46.121 ng
 RT: 18.60 min Scan# 2605
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	14.0	9.4	14.2





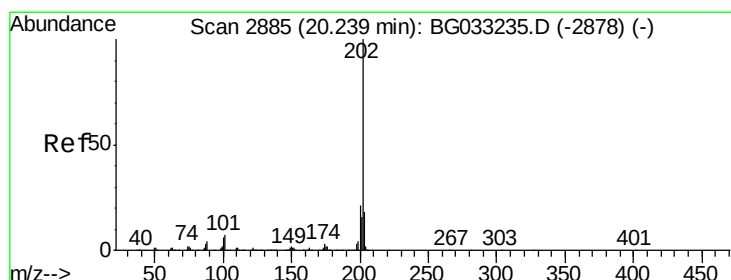
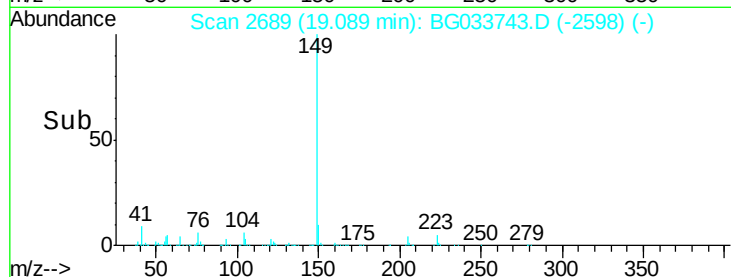
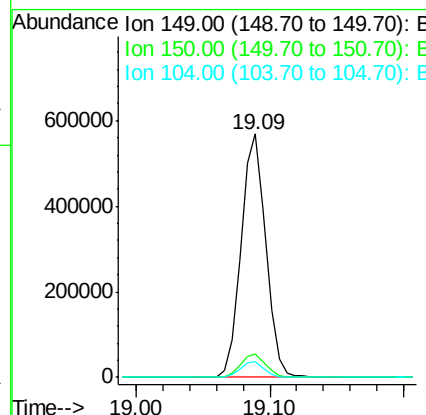
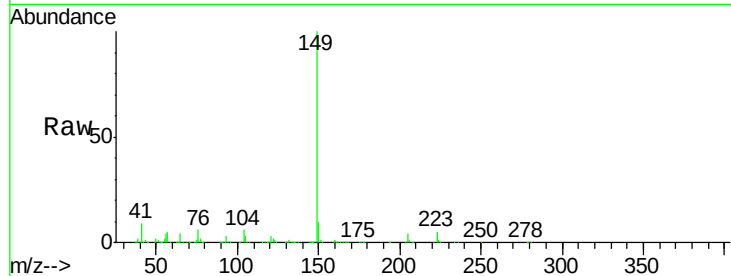
#73
Di-n-butylphthalate
Concen: 46.346 ng
RT: 19.09 min Scan# 2689
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	729697		
150	9.7		7.8	11.6
104	6.3		3.9	5.9

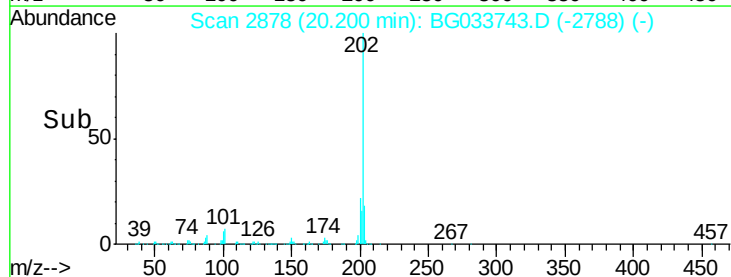
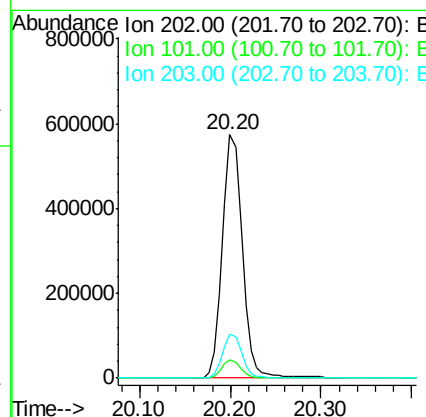
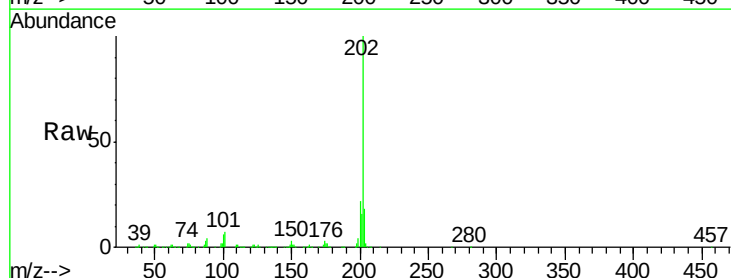
Manual Integrations
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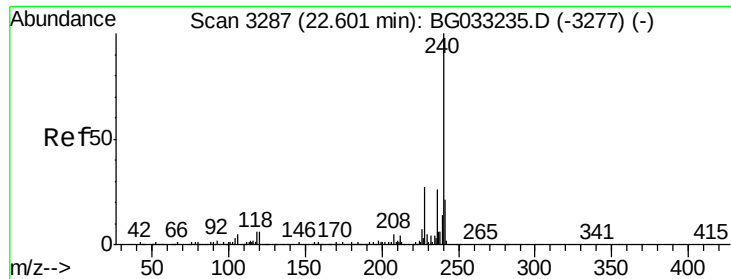
Sohil
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#74
Fluoranthene
Concen: 47.004 ng
RT: 20.20 min Scan# 2878
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	876918		
101	7.4		0.0	28.9
203	18.2		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

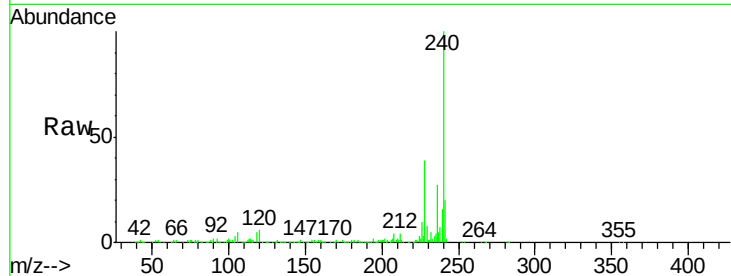
ClientSampleId :

PB108084BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.7	6.8	10.2#
236	27.1	20.9	31.3

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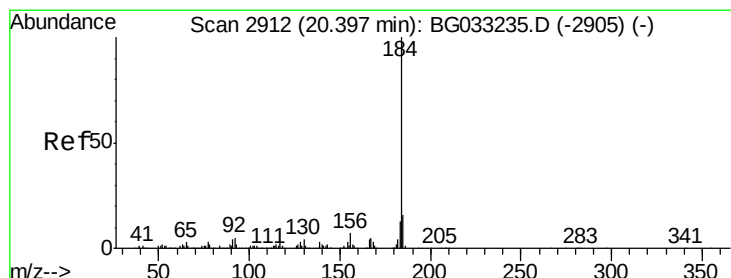
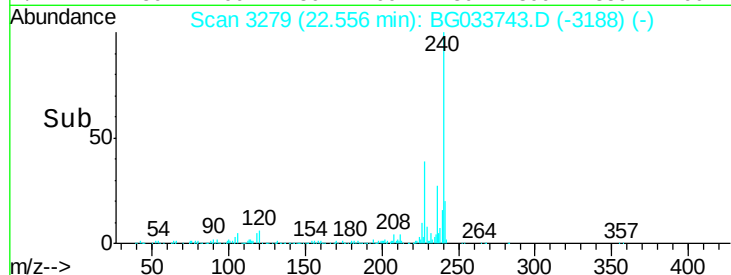
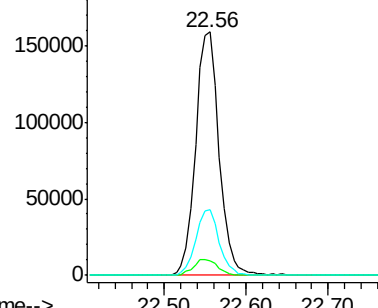
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.834 ng

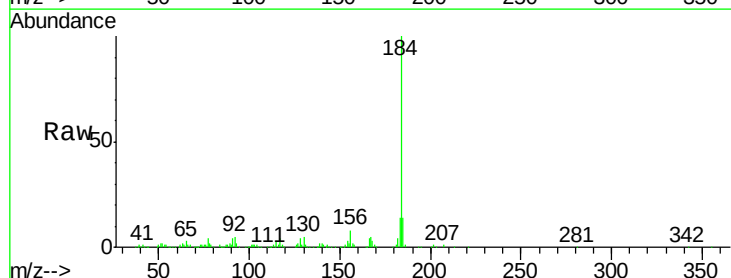
RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

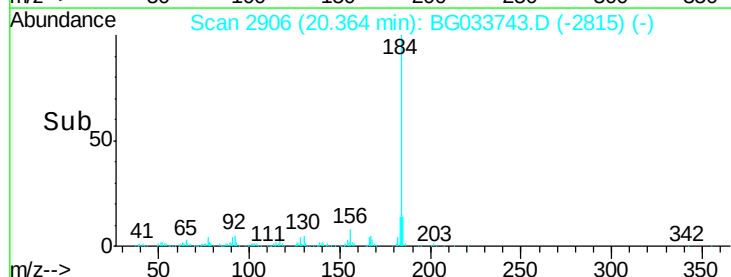
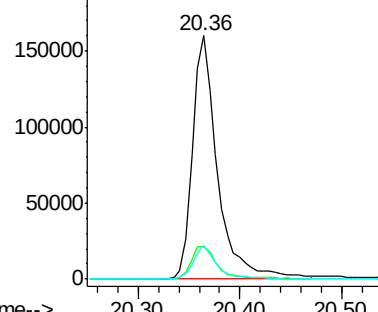
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	13.8	10.6	16.0

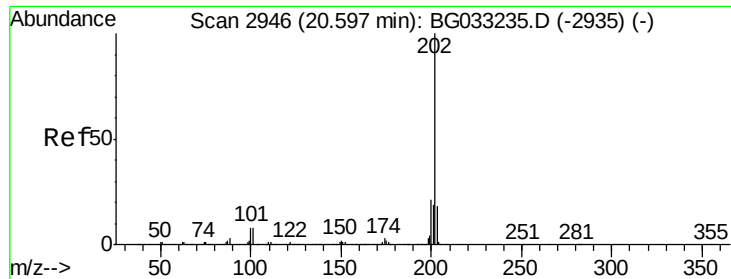


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





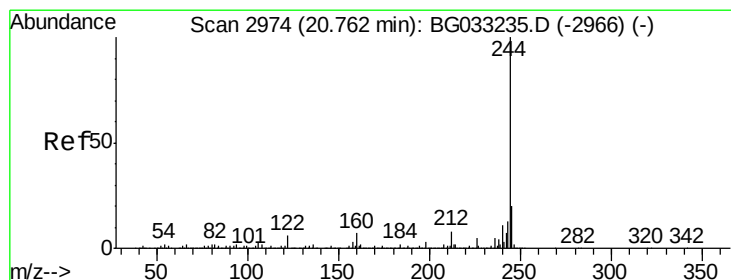
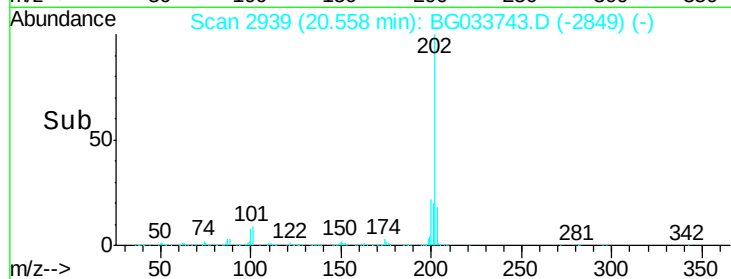
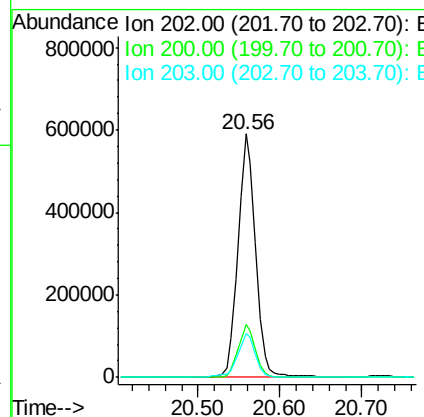
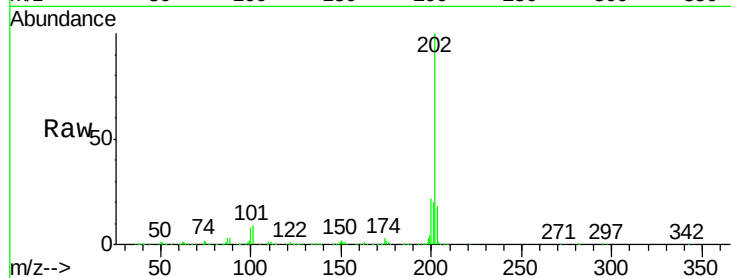
#77
Pvrene
Concen: 41.636 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.3	13.9	20.9

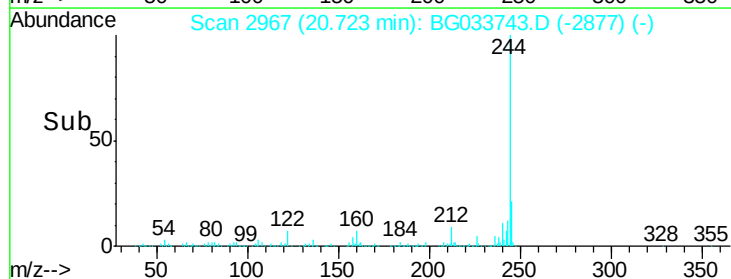
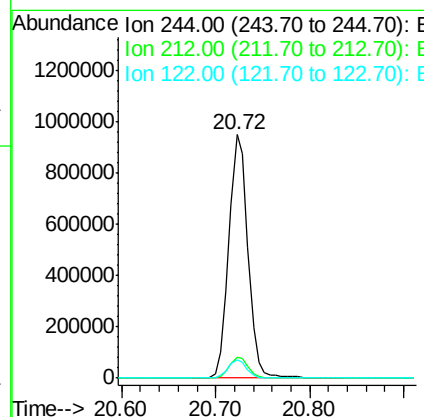
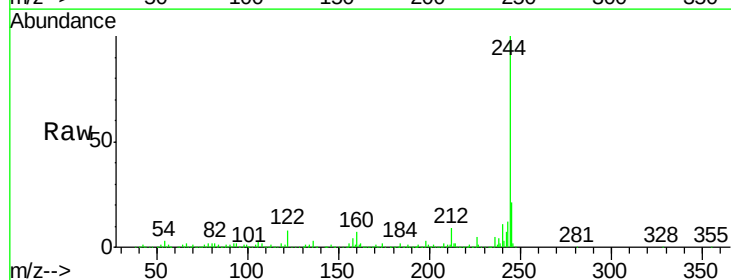
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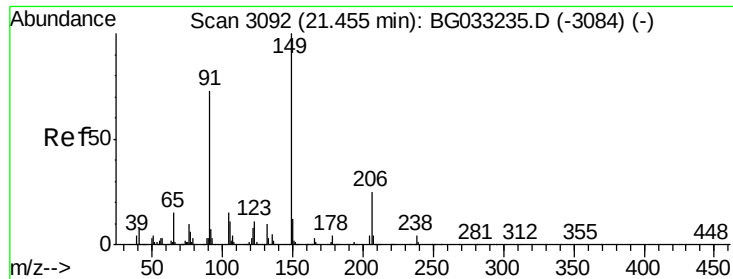
Sohil
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#78
Terphenyl-d14
Concen: 90.322 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	5.8	8.8
122	7.5	7.0	10.4





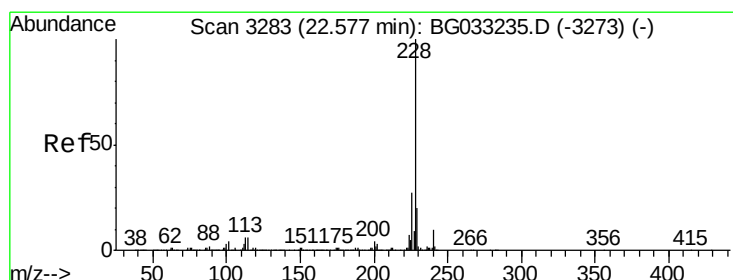
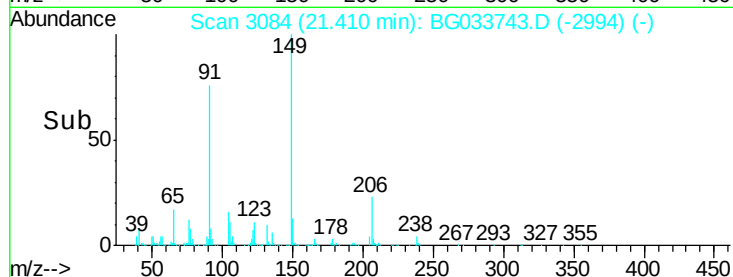
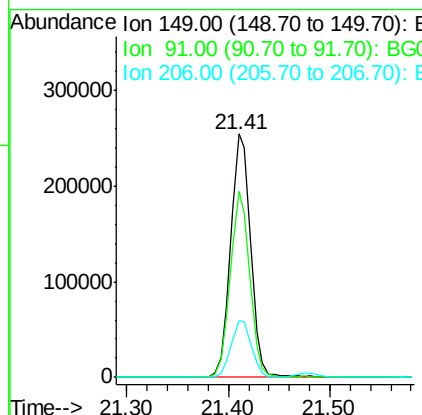
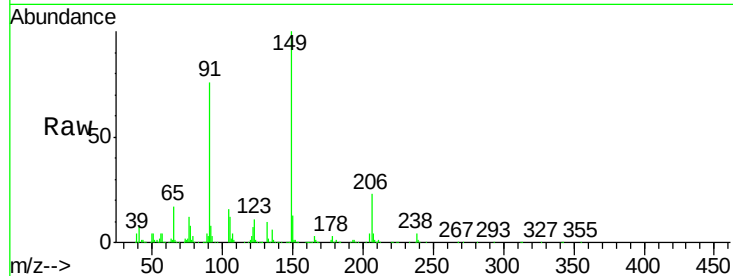
#79
Butylbenzylphthalate
Concen: 44.613 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349188		
91	76.5	62.2	93.2	
206	23.1	18.6	27.8	

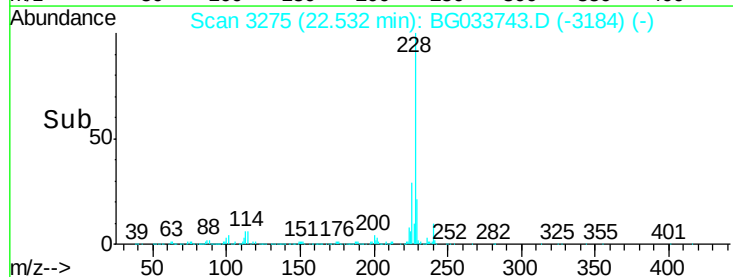
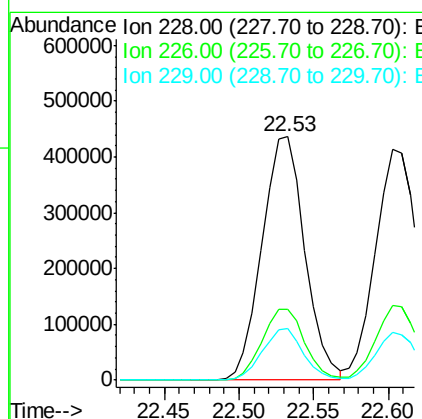
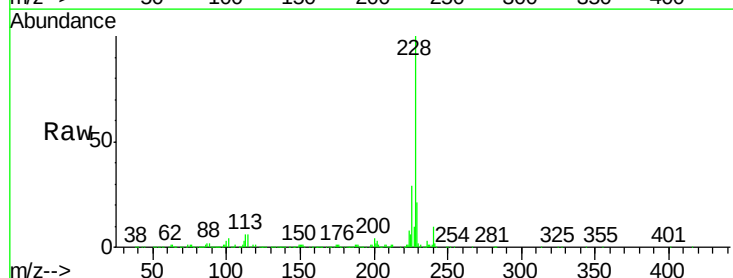
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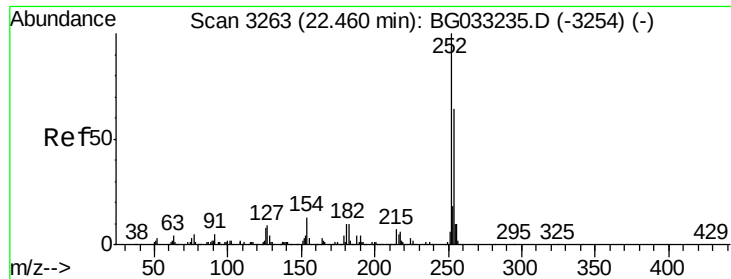
Sohil
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#80
Benzo(a)anthracene
Concen: 42.908 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	868897		
226	28.9	22.7	34.1	
229	21.1	16.2	24.2	





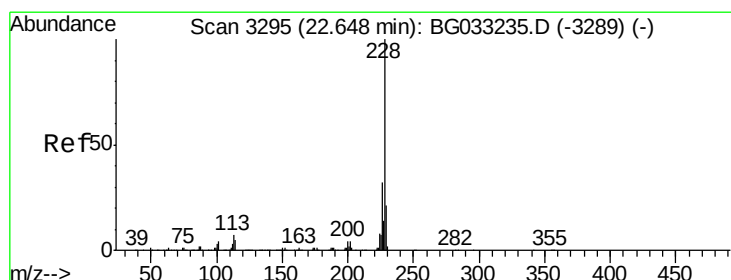
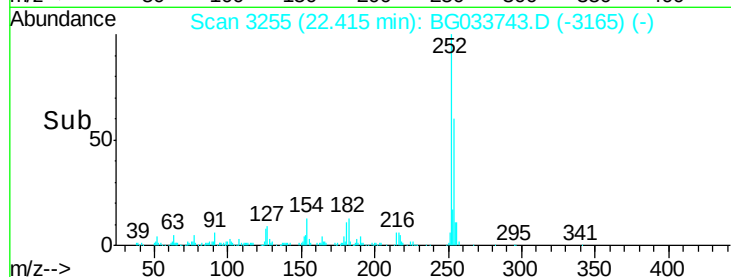
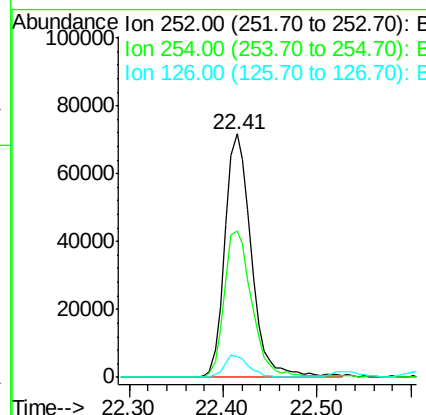
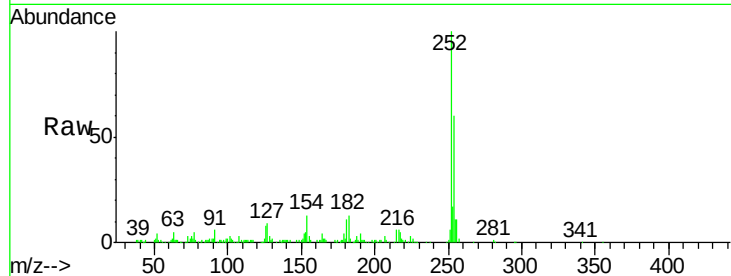
#81
 3,3'-Dichlorobenzidine
 Concen: 19.564 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion:	252	Resp:	140977
Ion Ratio	Lower	Upper	
252	100		
254	60.1	50.8	76.2
126	8.4	7.4	11.2

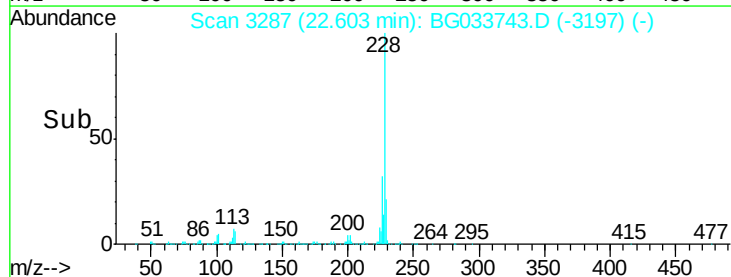
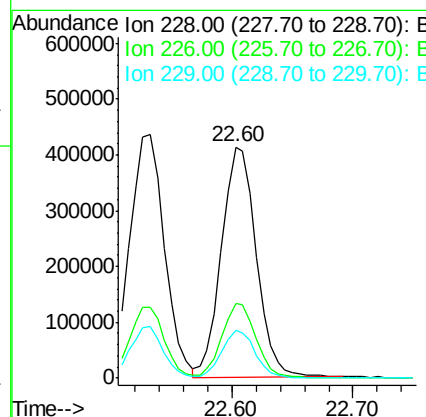
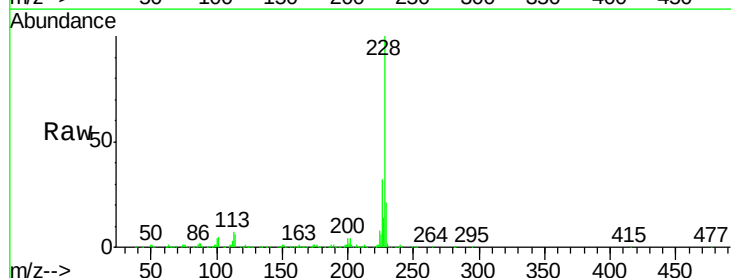
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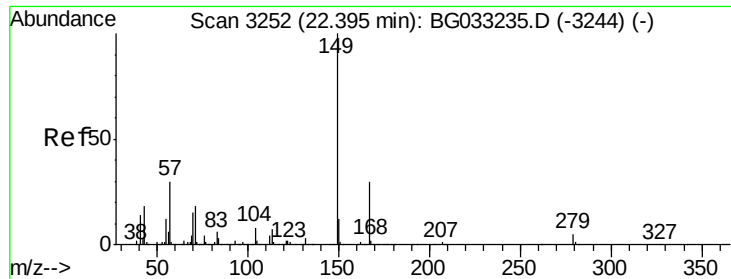
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#82
 Chrysene
 Concen: 42.118 ng
 RT: 22.60 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion:	228	Resp:	825607
Ion Ratio	Lower	Upper	
228	100		
226	32.1	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.419 ng

RT: 22.34 min Scan# 3243

Delta R.T. -0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

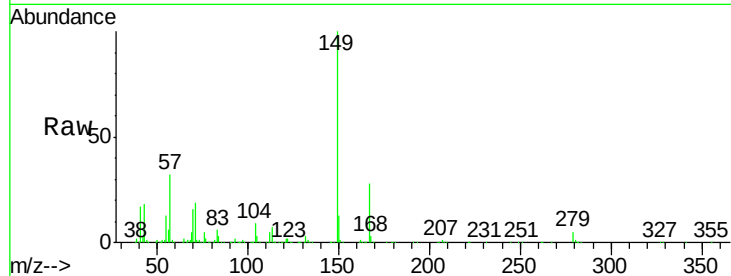
ClientSampleId :

PB108084BS

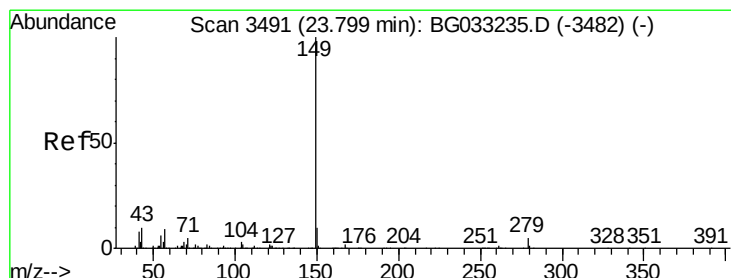
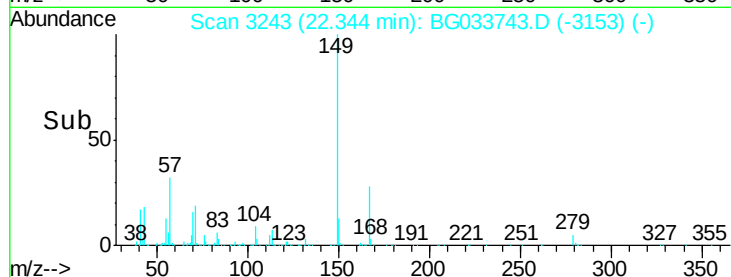
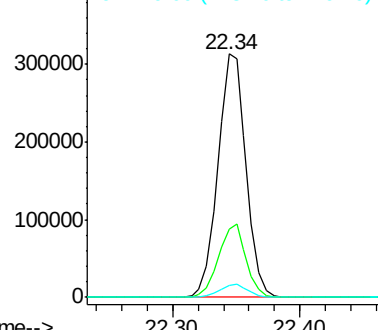
Tot Ion:	149	Resp:	479259
Ion Ratio	Lower	Upper	
149	100		
167	27.9	24.3	36.5
279	4.9	4.0	6.0

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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: 51.094 ng

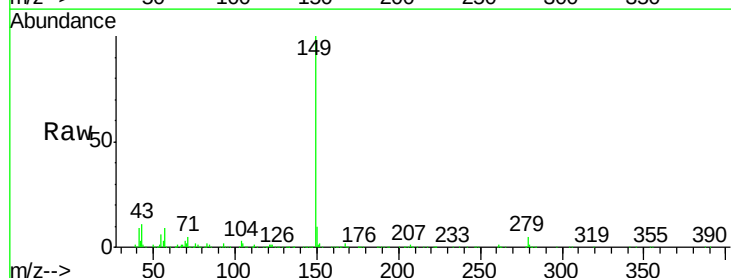
RT: 23.74 min Scan# 3480

Delta R.T. -0.00 min

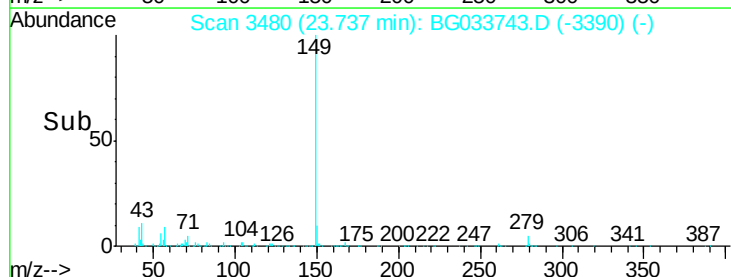
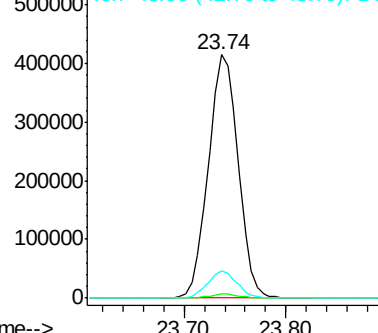
Lab File: BG033743.D

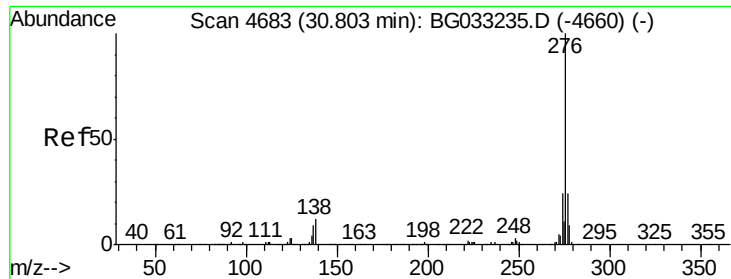
Acq: 11 Apr 2018 11:17

Tgt Ion:	149	Resp:	844080
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	10.9	8.9	13.3



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





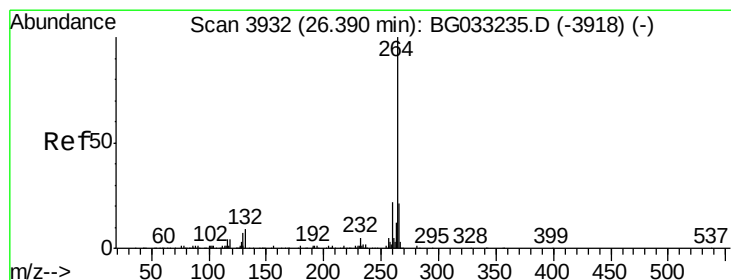
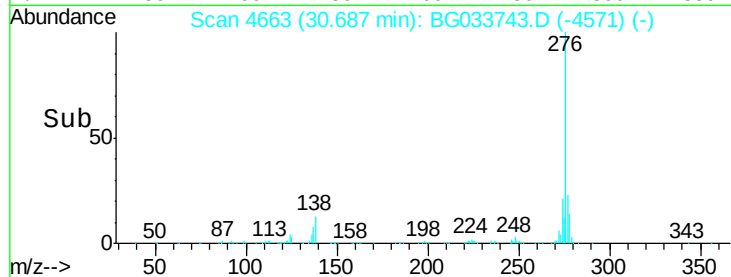
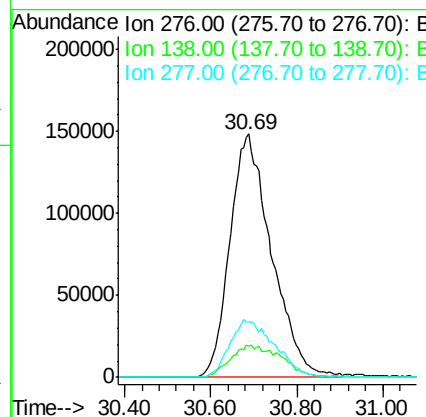
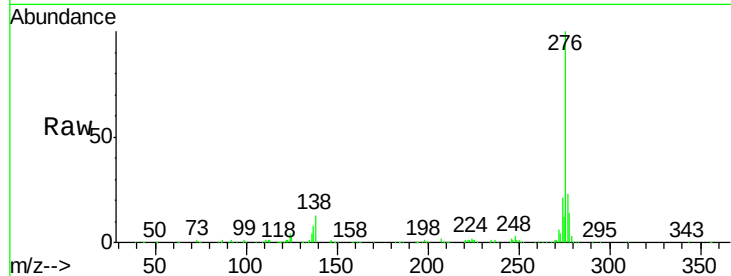
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.126 ng
 RT: 30.69 min Scan# 4663
 Delta R.T. 0.01 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	25.4	20.0	30.0

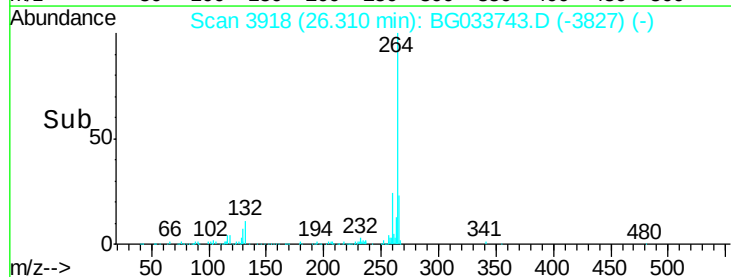
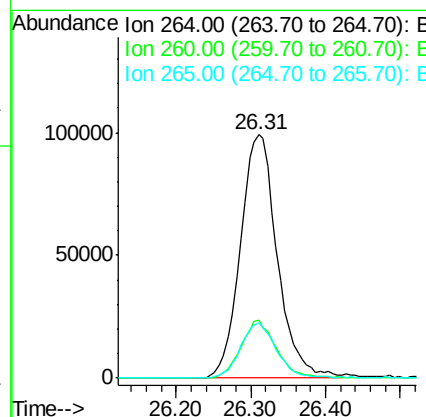
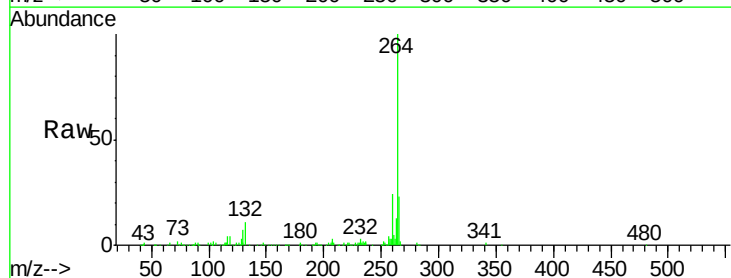
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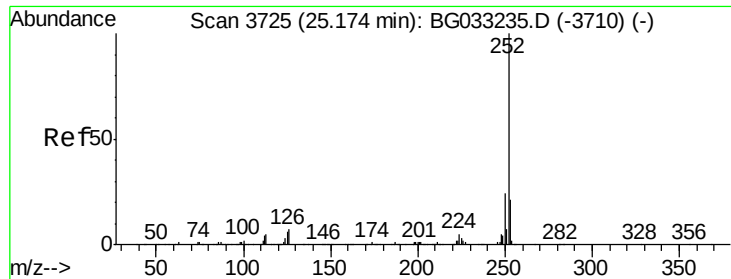
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.384 ng

RT: 25.11 min Scan# 3713

Delta R.T. 0.01 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Instrument :

BNA_G

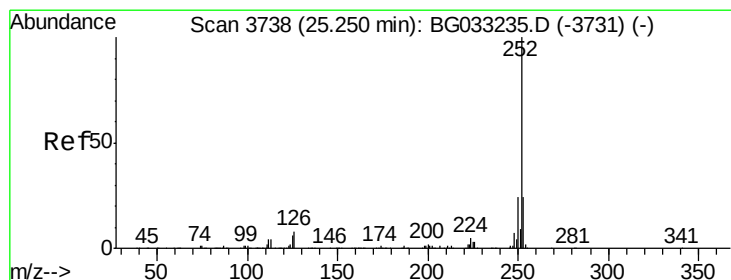
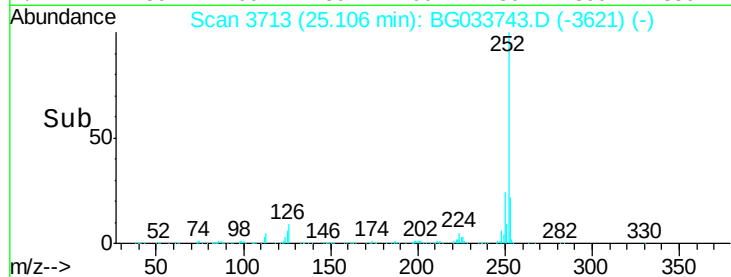
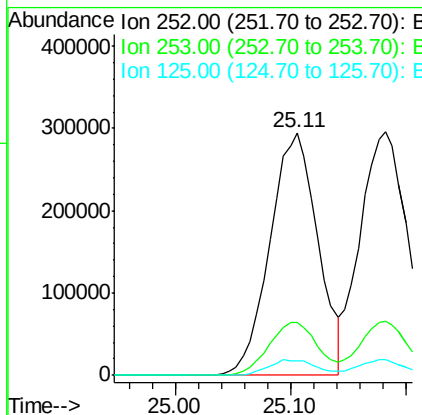
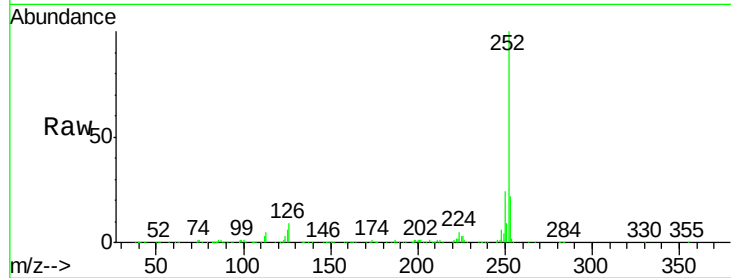
ClientSampleId :

PB108084BS

Tot Ion:	252	Resp:	850217
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.2	27.4
125	6.2	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 43.838 ng

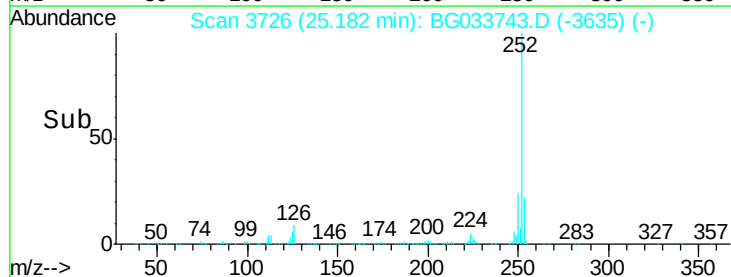
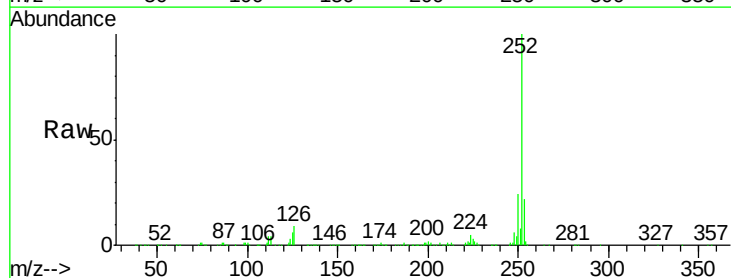
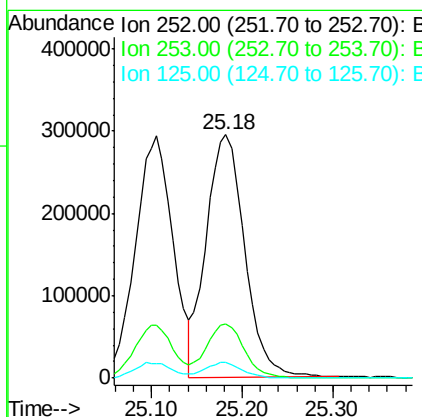
RT: 25.18 min Scan# 3726

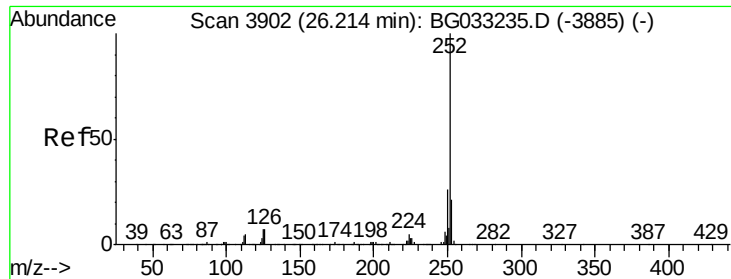
Delta R.T. 0.00 min

Lab File: BG033743.D

Acq: 11 Apr 2018 11:17

Tgt Ion:	252	Resp:	868906
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	6.3	6.6	9.8#





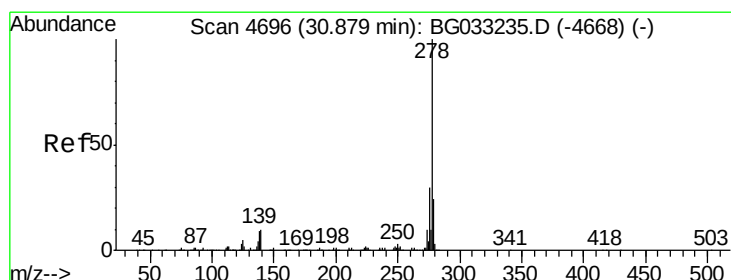
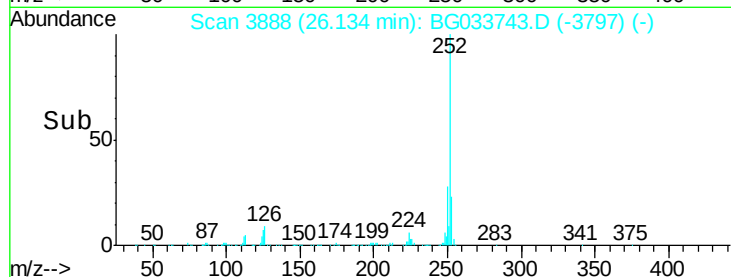
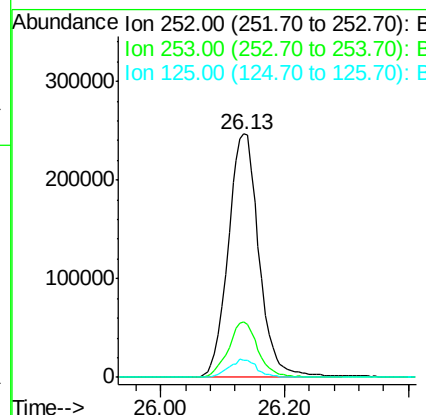
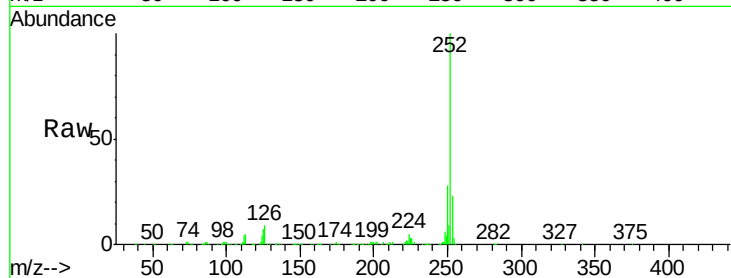
#89
Benzo(a)pyrene
Concen: 45.394 ng
RT: 26.13 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Instrument :
BNA_G
ClientSampleId :
PB108084BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	7.0	7.3	10.9

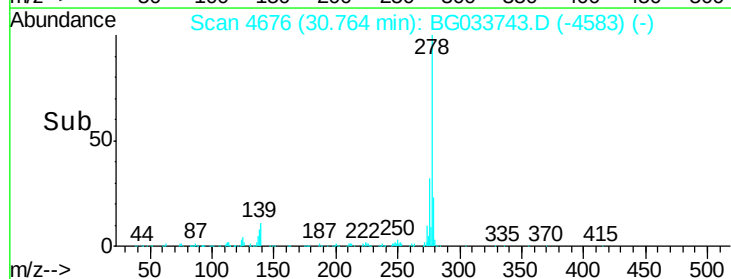
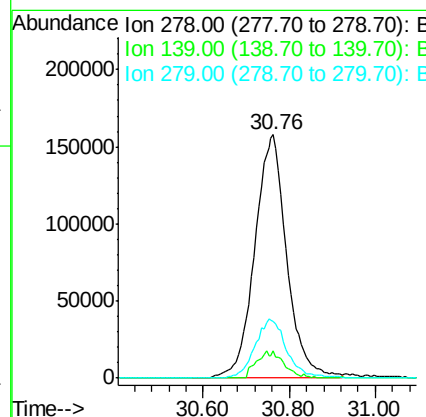
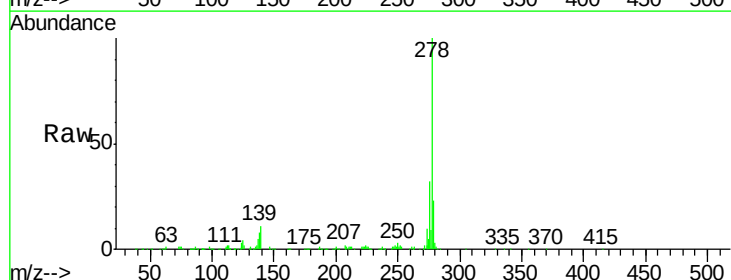
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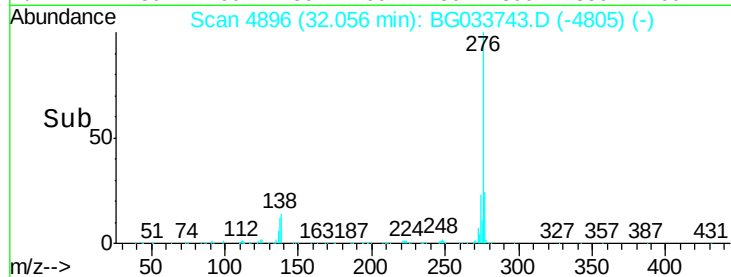
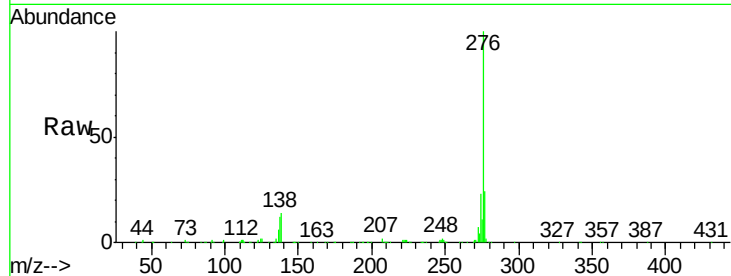
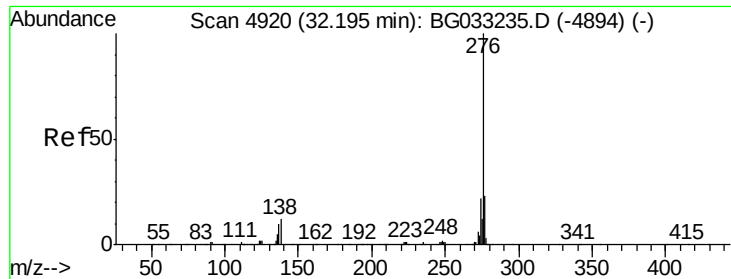
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.901 ng
RT: 30.76 min Scan# 4676
Delta R.T. 0.01 min
Lab File: BG033743.D
Acq: 11 Apr 2018 11:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.8	14.6
279	23.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 46.983 ng
 RT: 32.06 min Scan# 4896
 Delta R.T. 0.00 min
 Lab File: BG033743.D
 Acq: 11 Apr 2018 11:17

Instrument :
 BNA_G
 ClientSampleId :
 PB108084BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	13.8	13.9	20.9

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