

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033481.D
 Acq On : 2 Apr 2018 11:16
 Operator : SJ/JU
 Sample : PB107734BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Manual Integrations
 APPROVED

Sohil
 4/3/2018 12:07:57 PM

Quant Time: Apr 03 04:10:59 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38366	20.00	ng	-0.02
21) Naphthalene-d8	11.75	136	170617	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	127931	20.00	ng	0.00
63) Phenanthrene-d10	18.22	188	330455	20.00	ng	0.00
75) Chrysene-d12	22.56	240	340981	20.00	ng	0.00
86) Perylene-d12	26.32	264	374078	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	350454	171.28	ng	0.00
7) Phenol-d6	7.98	99	536744	152.68	ng	0.00
23) Nitrobenzene-d5	10.07	82	337498	90.88	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	259015	135.37	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	818260	92.34	ng	0.00
78) Terphenyl-d14	20.73	244	1467841	92.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	40091	38.584	ng	86
3) Pyridine	4.38	79	112670	39.226	ng	98
4) n-Nitrosodimethylamine	4.29	42	57936	49.150	ng	# 89
6) Aniline	8.16	93	92782	22.442	ng	98
8) 2-Chlorophenol	8.42	128	124871	53.385	ng	94
9) Benzaldehyde	7.96	77	58407m	26.143	ng	
10) Phenol	8.01	94	177959	51.271	ng	86
11) bis(2-Chloroethyl)ether	8.24	93	117257	41.388	ng	99
12) 1,3-Dichlorobenzene	8.74	146	125876m	41.162	ng	
13) 1,4-Dichlorobenzene	8.90	146	123245	40.241	ng	93
14) 1,2-Dichlorobenzene	9.23	146	126459	42.306	ng	98
15) Benzyl Alcohol	9.10	79	131828	47.627	ng	87
16) 2,2'-oxybis(1-Chloropropan	9.38	45	202314	43.805	ng	86
17) 2-Methylphenol	9.31	107	111147m	47.007	ng	
18) Hexachloroethane	9.98	117	50497	42.720	ng	97
19) n-Nitroso-di-n-propylamine	9.67	70	111054	43.110	ng	99
20) 3+4-Methylphenols	9.64	107	160734	47.744	ng	91
22) Acetophenone	9.71	105	204229	43.692	ng	# 95
24) Nitrobenzene	10.11	77	172550	43.410	ng	94
25) Isophorone	10.62	82	328687	45.603	ng	98
26) 2-Nitrophenol	10.84	139	68719	45.664	ng	# 93
27) 2,4-Dimethylphenol	10.87	122	123050	56.287	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	171915	47.805	ng	97
29) 2,4-Dichlorophenol	11.38	162	137469	51.132	ng	98
30) 1,2,4-Trichlorobenzene	11.60	180	145475	41.647	ng	97
31) Naphthalene	11.80	128	381627	43.164	ng	98
32) Benzoic acid	11.00	122	47154	23.203	ng	# 86
33) 4-Chloroaniline	11.90	127	78681	19.863	ng	98
34) Hexachlorobutadiene	12.06	225	102143	38.668	ng	93
35) Caprolactam	12.65	113	50709	48.145	ng	98
36) 4-Chloro-3-methylphenol	12.97	107	169878	48.446	ng	95
37) 2-Methylnaphthalene	13.35	142	300729	43.822	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	194966	42.073	ng	99
40) Hexachlorocyclopentadiene	13.67	237	249663	91.904	ng	91

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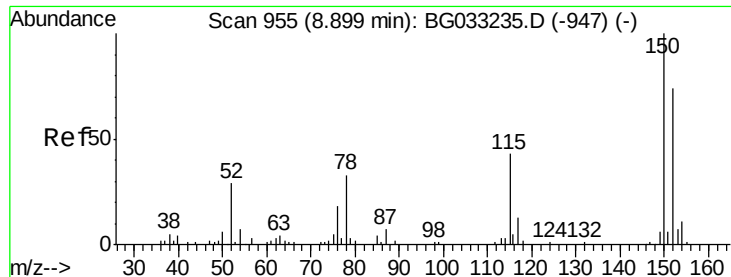
Manual Integrations
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Quant Time: Apr 03 04:10:59 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	124393	46.202	ng	93
43) 2,4,5-Trichlorophenol	14.01	196	142385	44.742	ng	98
45) 1,1'-Biphenyl	14.32	154	422725	43.010	ng	98
46) 2-Chloronaphthalene	14.38	162	323412	42.676	ng	95
47) 2-Nitroaniline	14.57	65	131799	46.432	ng	92
48) Acenaphthylene	15.21	152	532020	42.058	ng	99
49) Dimethylphthalate	14.91	163	467777	42.015	ng	98
50) 2,6-Dinitrotoluene	15.04	165	103285	45.370	ng	96
51) Acenaphthene	15.55	154	347989	42.674	ng	98
52) 3-Nitroaniline	15.38	138	59978	25.130	ng	# 91
53) 2,4-Dinitrophenol	15.58	184	51766	47.358	ng	85
54) Dibenzofuran	15.88	168	526300	43.693	ng	94
55) 4-Nitrophenol	15.67	139	153396	91.403	ng	# 82
56) 2,4-Dinitrotoluene	15.82	165	149381	44.566	ng	93
57) Fluorene	16.52	166	437910	42.674	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	143645	47.947	ng	97
59) Diethylphthalate	16.25	149	462279	42.761	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	248305	42.094	ng	98
61) 4-Nitroaniline	16.54	138	99524	41.178	ng	# 86
62) Azobenzene	16.78	77	466276	44.524	ng	96
64) 4,6-Dinitro-2-methylphenol	16.58	198	56976	28.821	ng	97
65) n-Nitrosodiphenylamine	16.71	169	404993	42.929	ng	99
66) 4-Bromophenyl-phenylether	17.38	248	163280	42.073	ng	93
67) Hexachlorobenzene	17.51	284	170556	41.642	ng	97
68) Atrazine	17.62	200	173754	45.451	ng	97
69) Pentachlorophenol	17.85	266	204326	72.685	ng	98
70) Phenanthrene	18.26	178	748724	43.505	ng	98
71) Anthracene	18.34	178	781726	44.861	ng	100
72) Carbazole	18.60	167	693188	44.891	ng	96
73) Di-n-butylphthalate	19.10	149	819034	45.569	ng	# 98
74) Fluoranthene	20.21	202	953698	44.780	ng	97
76) Benzidine	20.37	184	306183	33.112	ng	99
77) Pyrene	20.57	202	964818	42.425	ng	99
79) Butylbenzylphthalate	21.42	149	372406	44.376	ng	94
80) Benzo(a)anthracene	22.54	228	937407	43.174	ng	98
81) 3,3'-Dichlorobenzidine	22.42	252	208675	27.009	ng	99
82) Chrysene	22.61	228	898537	42.752	ng	98
83) Bis(2-ethylhexyl)phthalate	22.36	149	517530	44.736	ng	98
84) Di-n-octyl phthalate	23.76	149	899231	50.767	ng	98
85) Indeno(1,2,3-cd)pyrene	30.71	276	1061694	46.722	ng	# 88
87) Benzo(b)fluoranthene	25.12	252	933141	43.176	ng	# 98
88) Benzo(k)fluoranthene	25.20	252	925901m	42.359	ng	
89) Benzo(a)pyrene	26.15	252	923228	44.482	ng	# 98
90) Dibenzo(a,h)anthracene	30.78	278	898498	45.958	ng	98
91) Benzo(g,h,i)perylene	32.09	276	882586	45.589	ng	# 95

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



#1

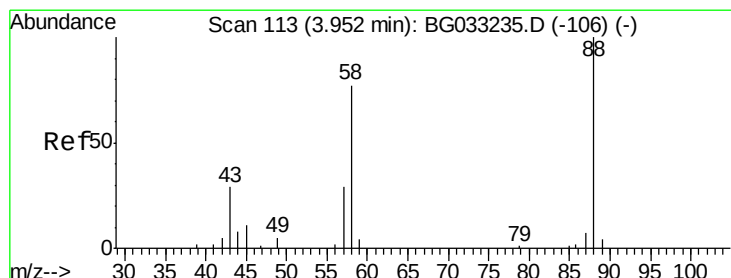
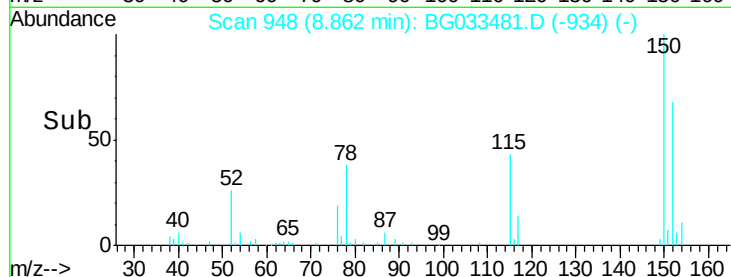
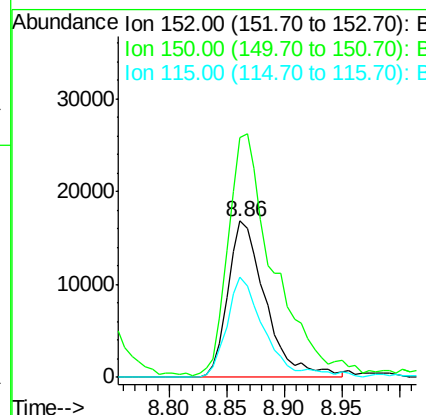
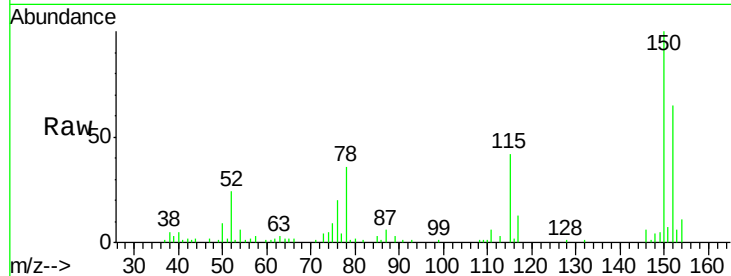
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.02 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.7	126.6	189.8
115	63.8	53.0	79.4

Manual Integrations
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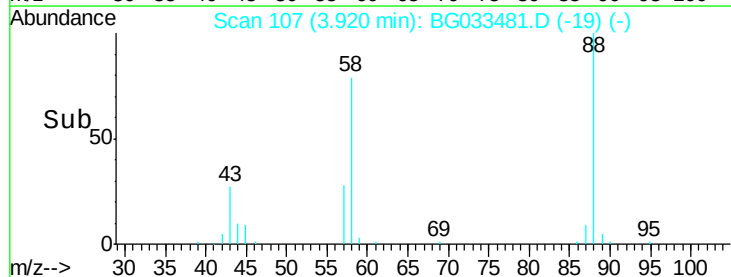
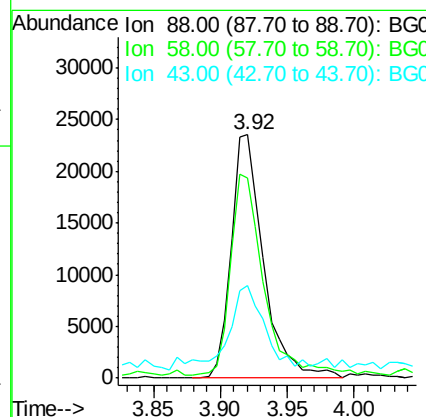
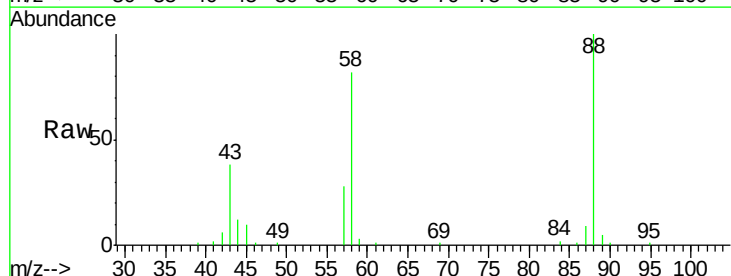
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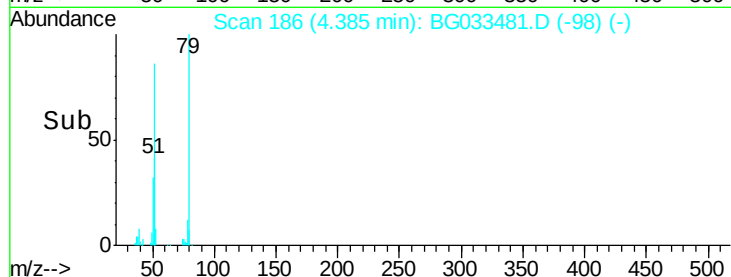
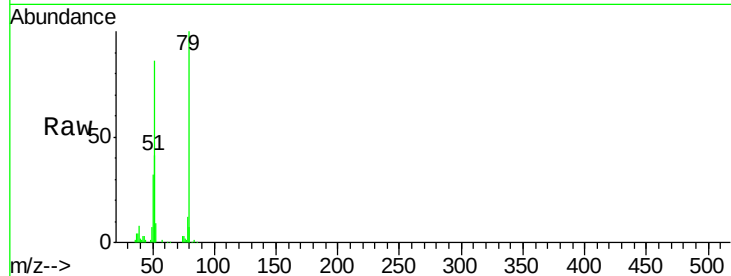
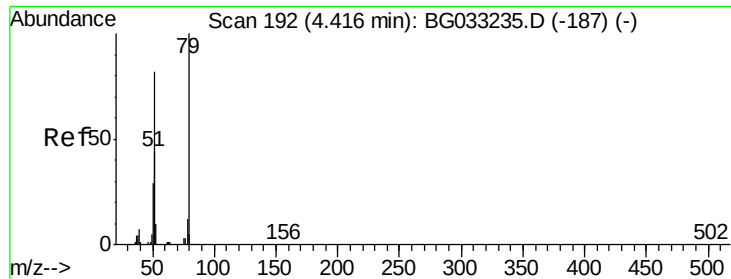


#2

1,4-Dioxane
Concen: 38.584 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	79.6	119.4
43	39.8	27.4	41.0





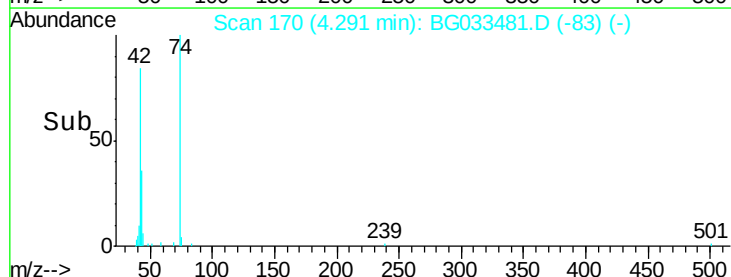
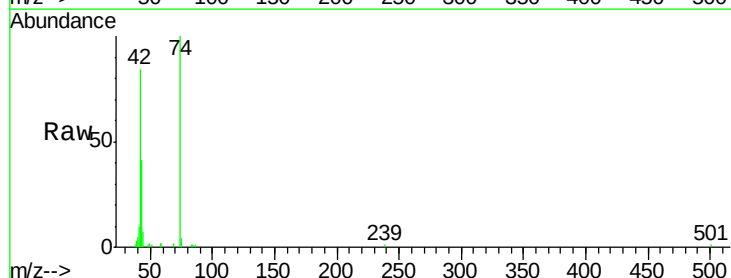
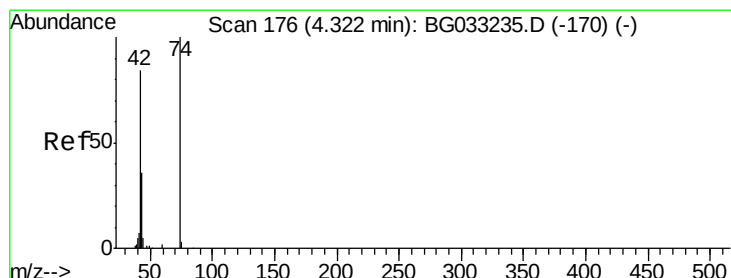
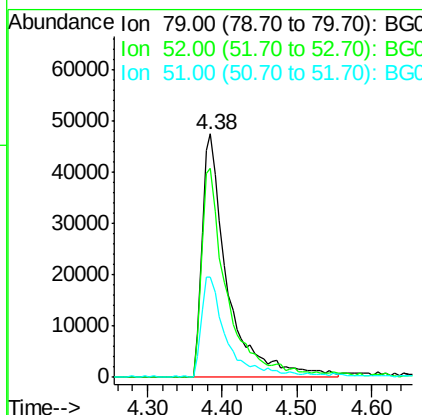
#3
 Pvridine
 Concen: 39.226 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		112670		
52	85.6	69.9		104.9	
51	41.3	34.0		51.0	

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

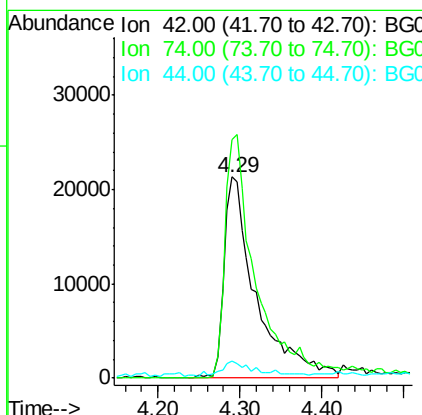
Manual Integrations
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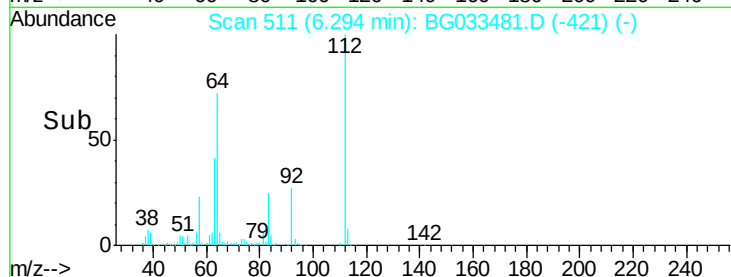
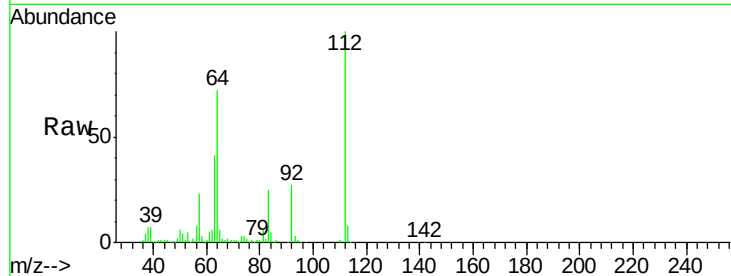
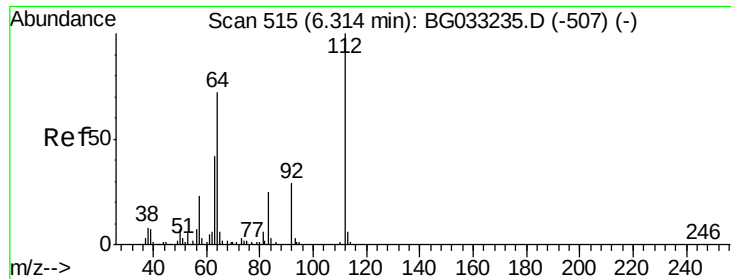
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#4
 n-Nitrosodimethylamine
 Concen: 49.150 ng
 RT: 4.29 min Scan# 170
 Delta R.T. -0.02 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		57936		
74	118.9	102.5		153.7	
44	8.6	18.9		28.3	





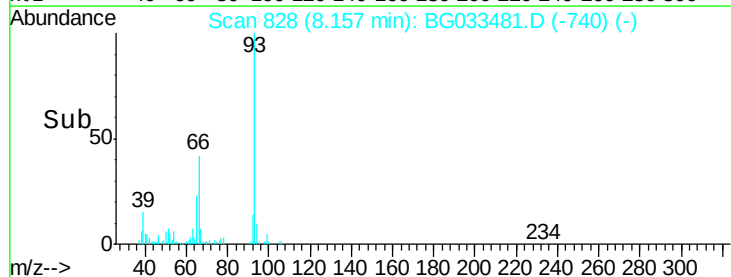
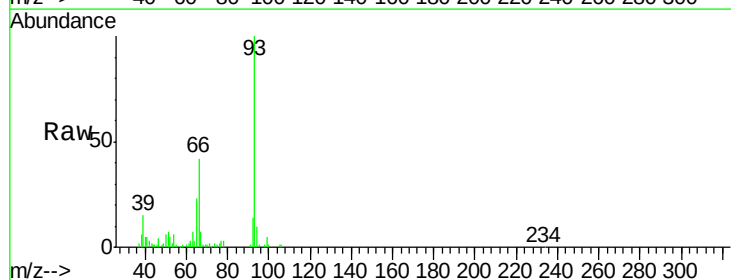
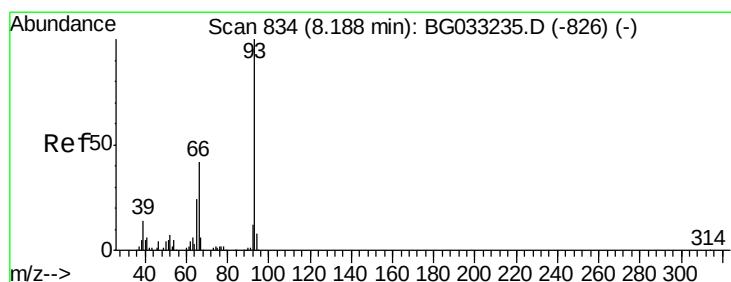
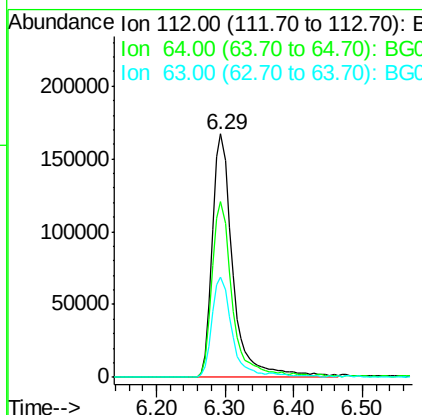
#5
2-Fluorophenol
Concen: 171.283 ng
RT: 6.29 min Scan# 511
Delta R.T. 0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tot Ion	Ratio	Resp	Lower	Upper
112	100	350454		
64	72.1	56.3	84.5	
63	41.1	30.1	45.1	

Instrument :
BNA_G
ClientSampleId :
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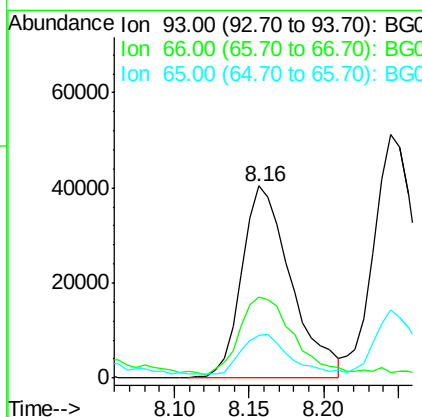
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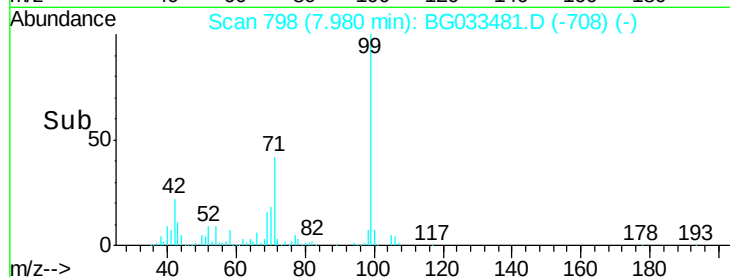
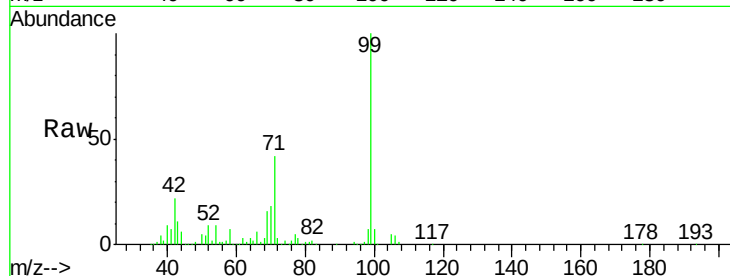
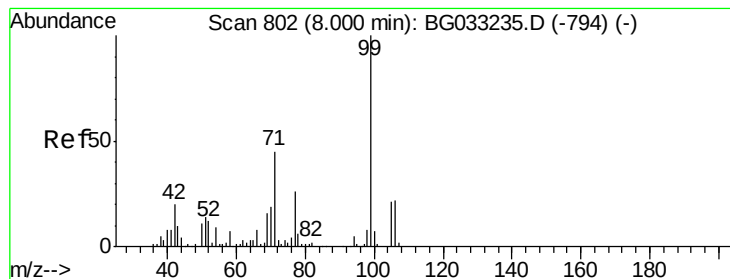
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#6
Aniline
Concen: 22.442 ng
RT: 8.16 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	92782		
66	42.1	33.7	50.5	
65	22.5	16.1	24.1	





#7

Phenol-d6

Concen: 152.677 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tot Ion:	99	Resp:	536744
Ion Ratio	Lower	Upper	
99	100		
42	21.9	14.1	21.1#
71	42.3	26.1	39.1#

Instrument :

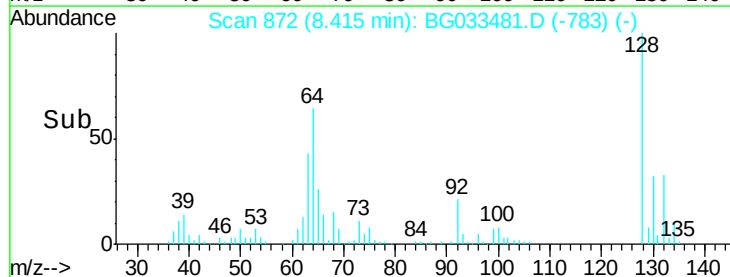
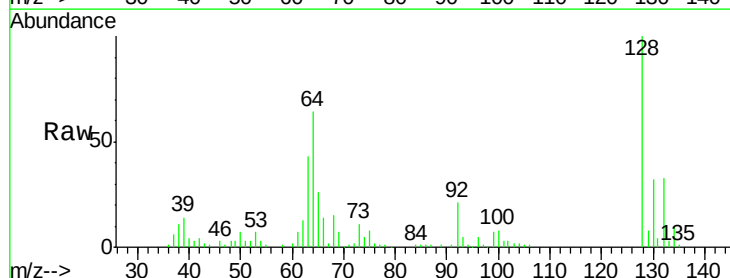
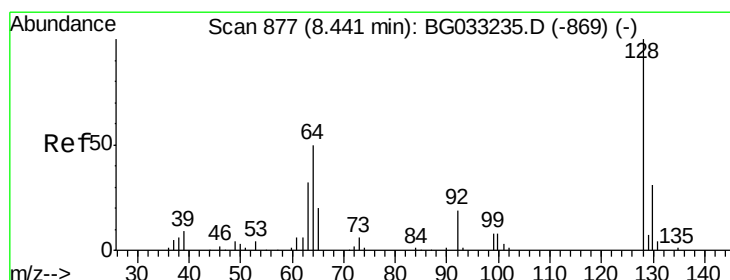
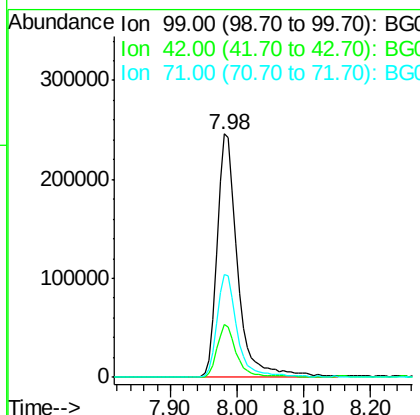
BNA_G

ClientSampleId :

PB107734BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 53.385 ng

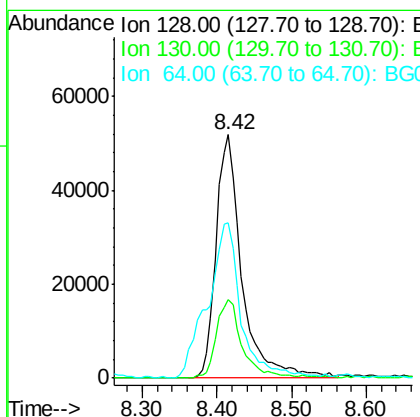
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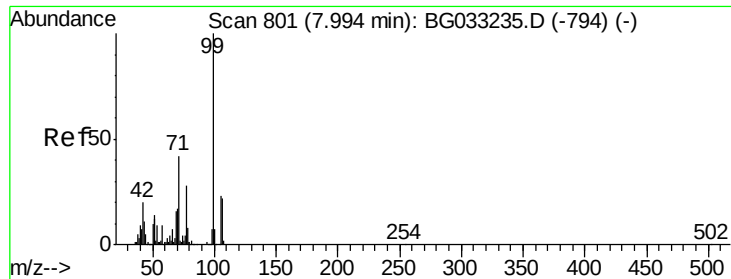
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	128	Resp:	124871
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.0	54.0
64	63.5	37.7	77.7





#9

Benzaldehyde

Concen: 26.143 ng/mL

RT: 7.96 min Scan# 795

Delta R.T. -0.02 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

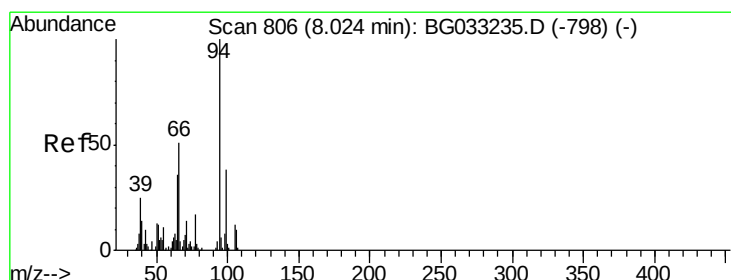
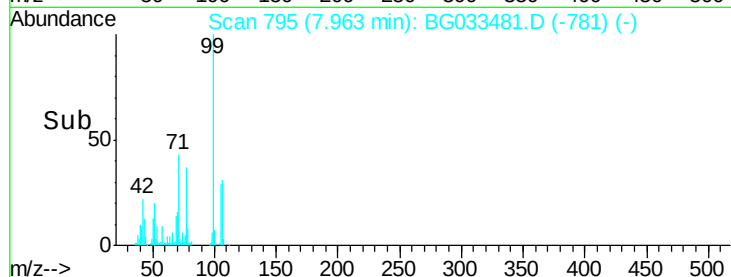
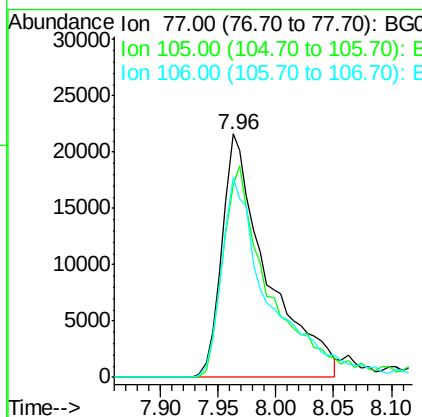
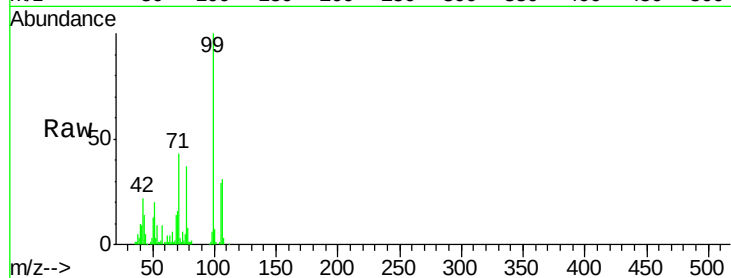
ClientSampleID :

PB107734BS

Tot Ion:	77	Resp:	58407
Ion	Ratio	Lower	Upper
77	100		
105	78.8	71.3	111.3
106	82.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.271 ng/mL

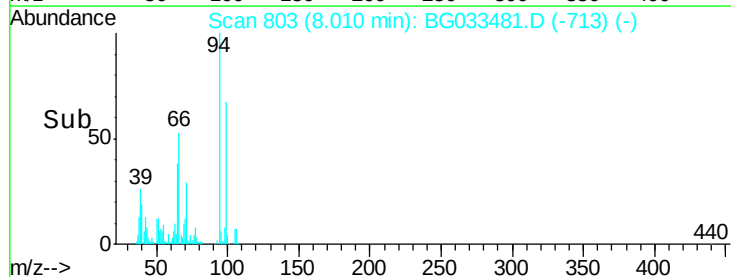
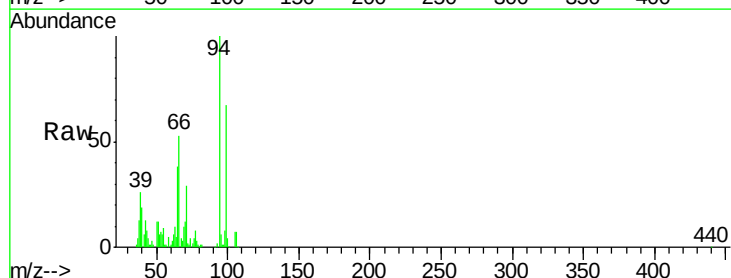
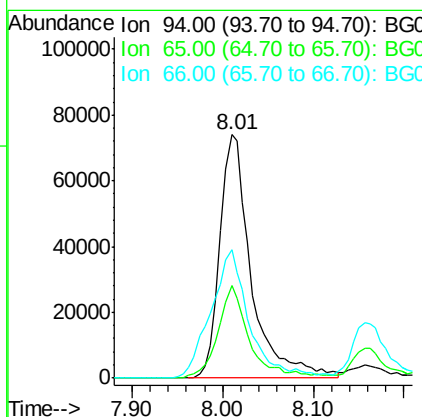
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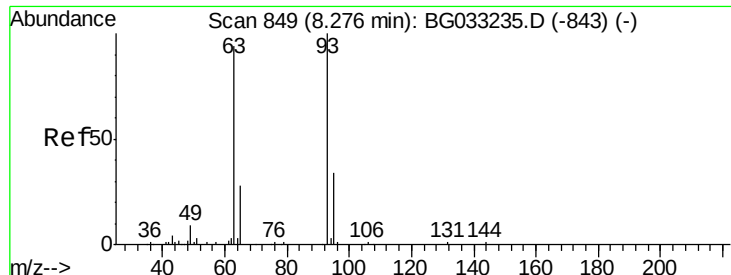
Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	94	Resp:	177959
Ion	Ratio	Lower	Upper
94	100		
65	38.1	11.9	51.9
66	52.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 41.388 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

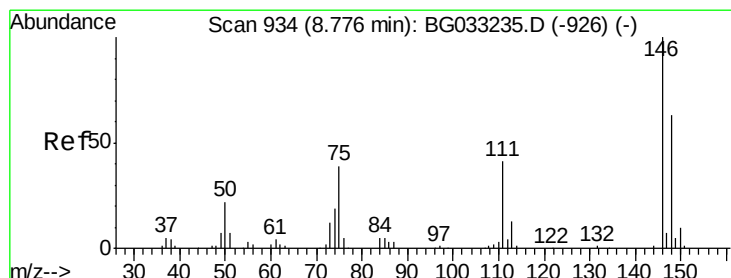
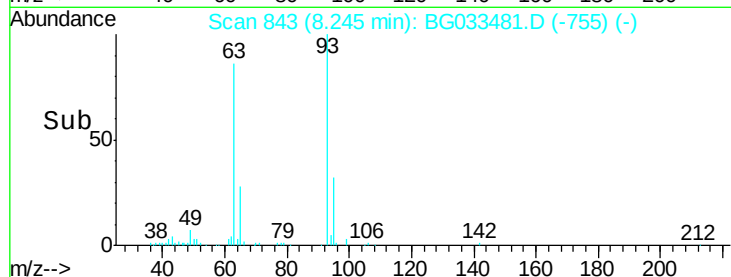
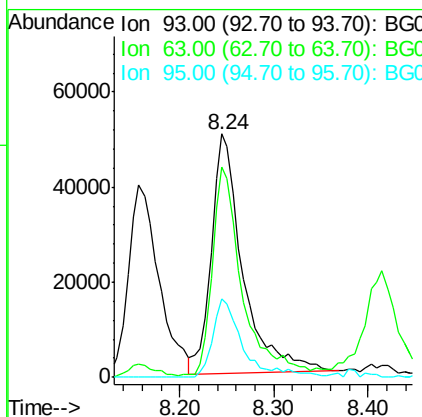
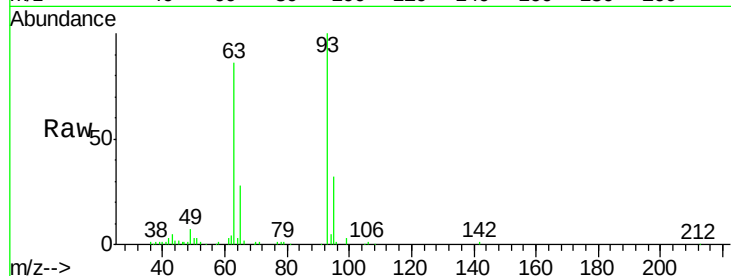
ClientSampleId :

PB107734BS

Tot Ion:	93	Resp:	117257
Ion Ratio	Lower	Upper	
93	100		
63	86.5	67.1	107.1
95	32.3	11.5	51.5

Manual Integrations
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4/3/2018 12:07:57 PM



#12

1,3-Dichlorobenzene

Concen: 41.162 ng m

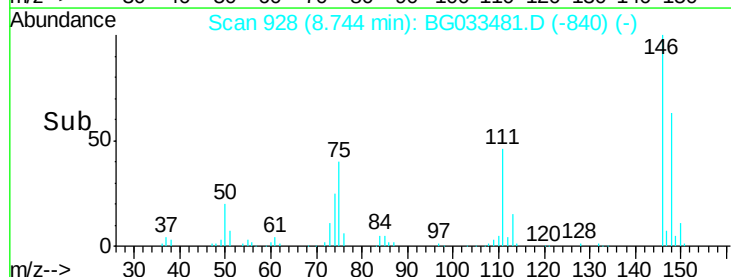
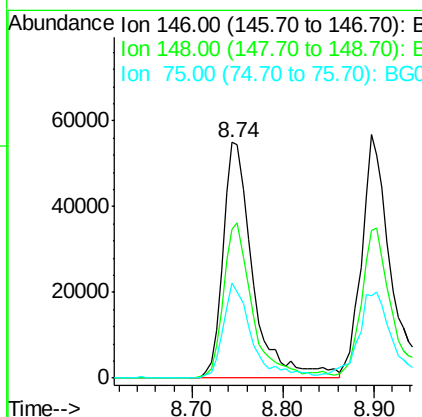
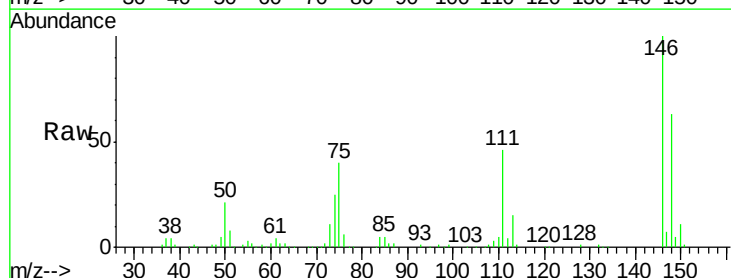
RT: 8.74 min Scan# 928

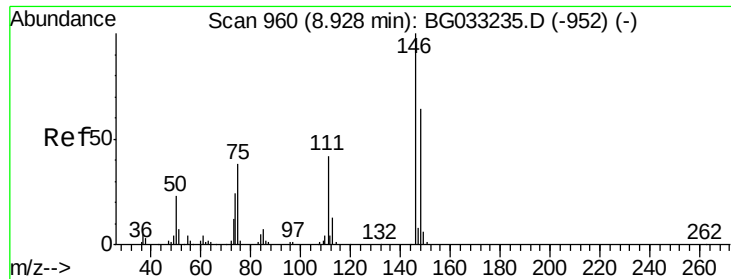
Delta R.T. -0.01 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	146	Resp:	125876
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.2
75	40.3	26.6	39.8#





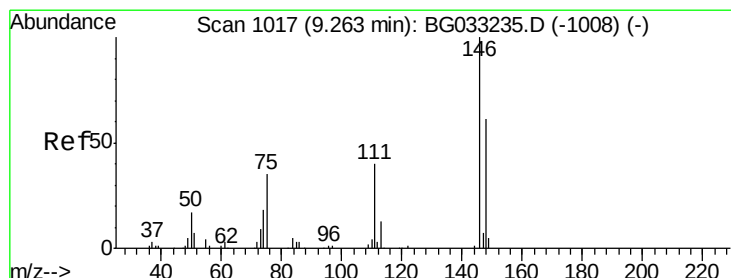
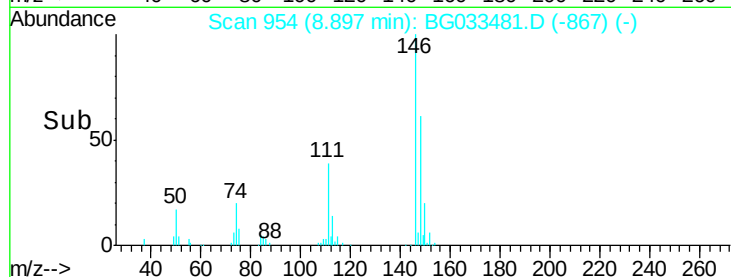
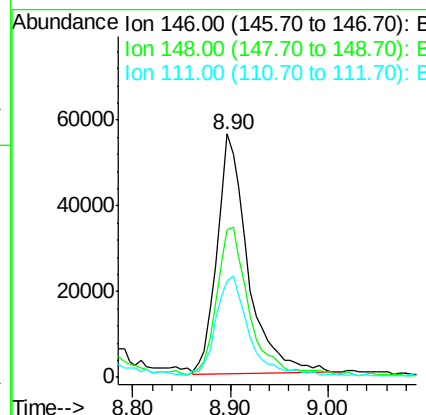
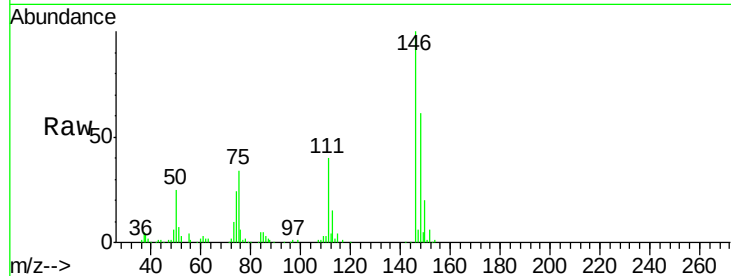
#13
1,4-Dichlorobenzene
Concen: 40.241 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.7	80.5
111	39.8	35.2	52.8

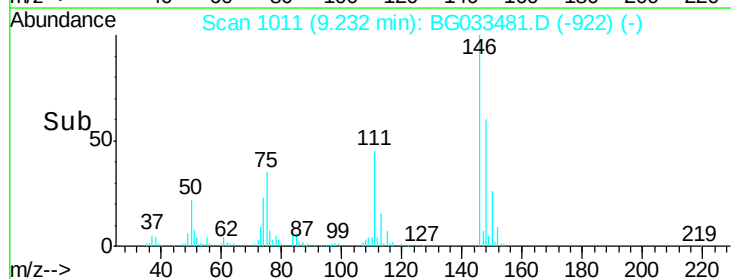
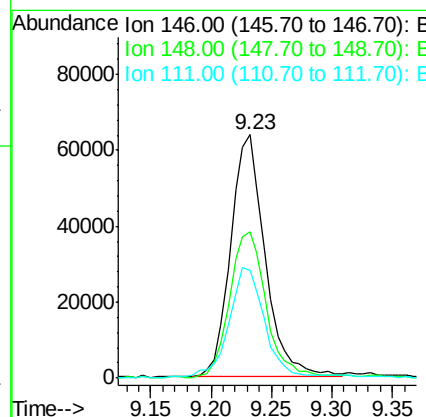
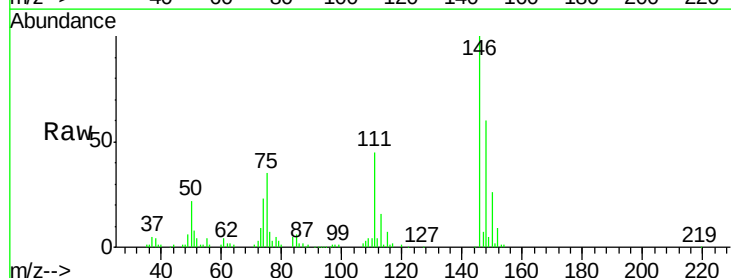
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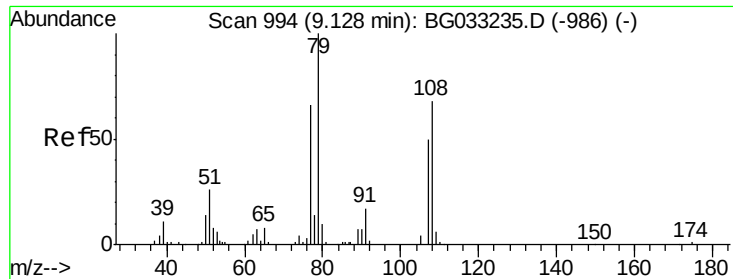
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#14
1,2-Dichlorobenzene
Concen: 42.306 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	49.3	73.9
111	44.5	34.3	51.5





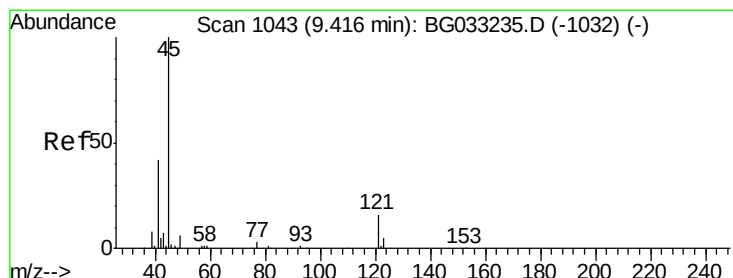
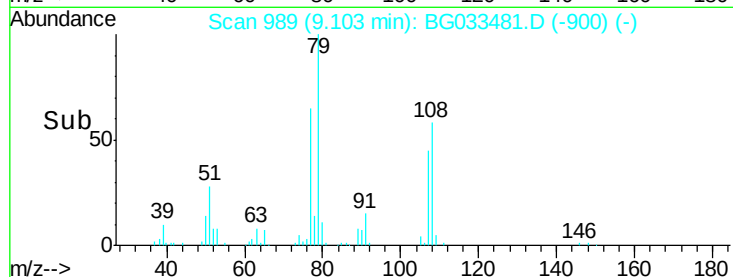
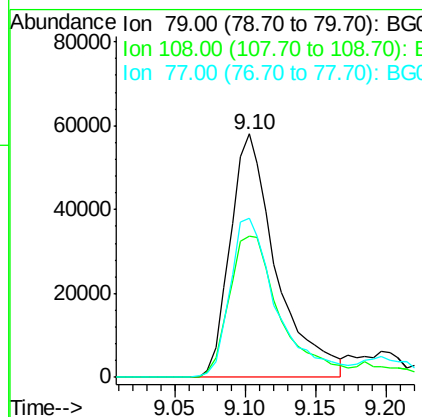
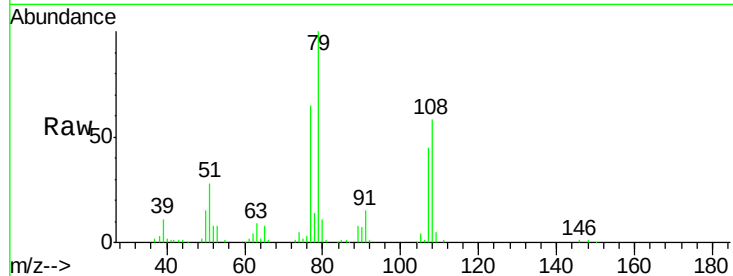
#15
Benzyl Alcohol
Concen: 47.627 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.2	57.2	85.8
77	65.1	46.1	69.1

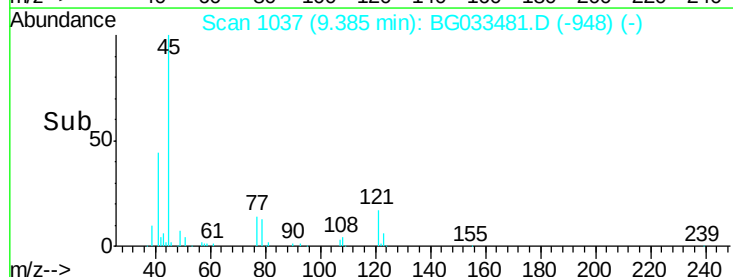
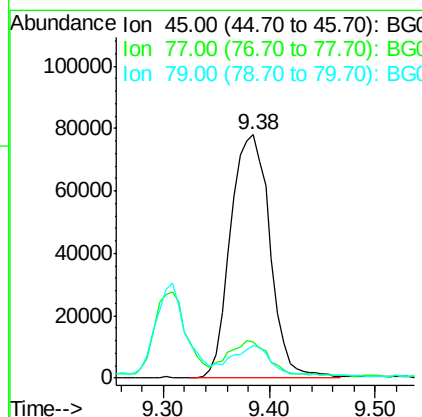
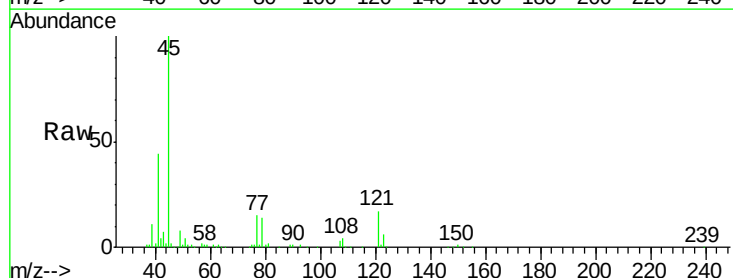
Manual Integrations
APPROVED

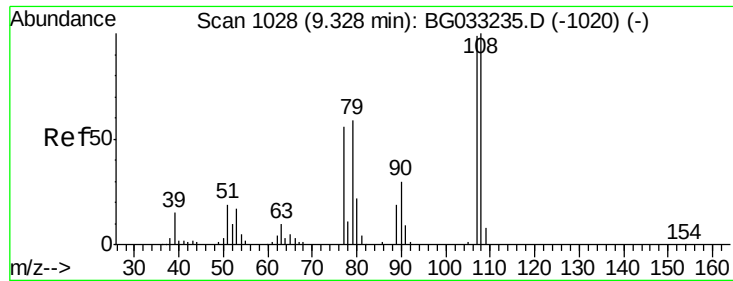
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.805 ng
RT: 9.38 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.2
79	13.5	0.0	27.9





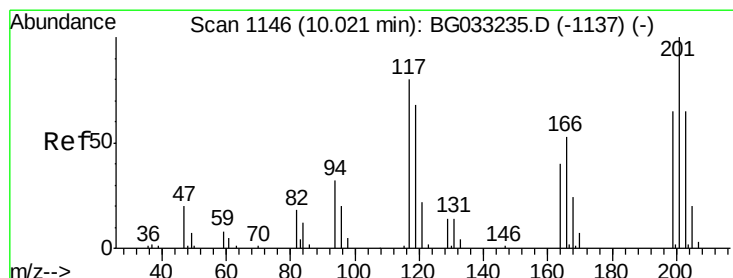
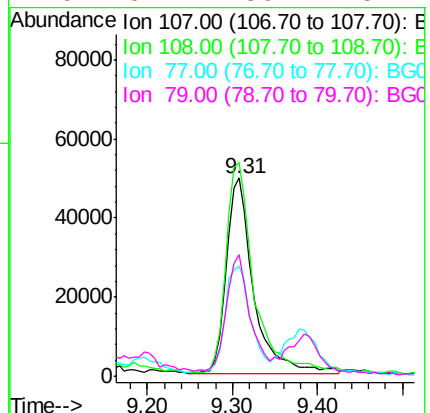
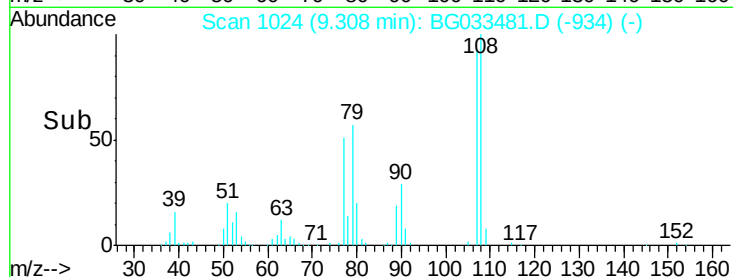
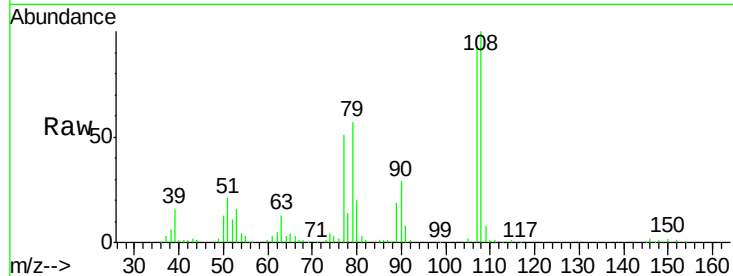
#17
2-Methylphenol
Concen: 47.007 ng/ml
RT: 9.31 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion:	107	Resp:	111147
Ion Ratio	Lower	Upper	
107	100		
108	107.9	83.9	125.9
77	55.5	37.2	55.8
79	61.2	36.2	54.2

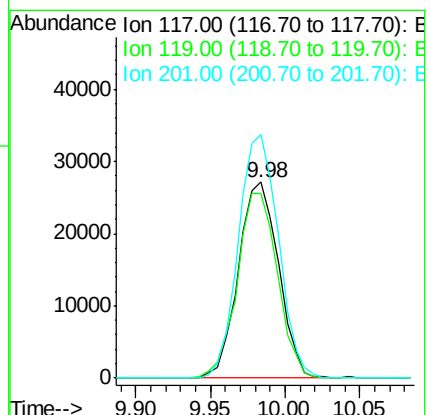
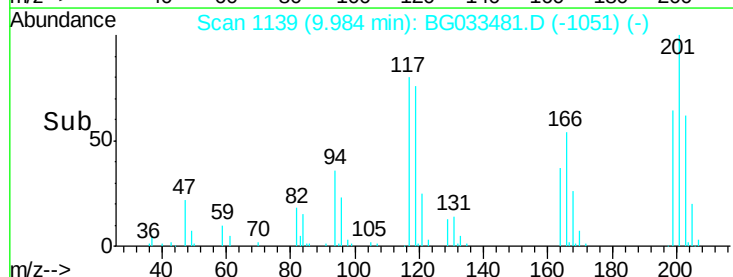
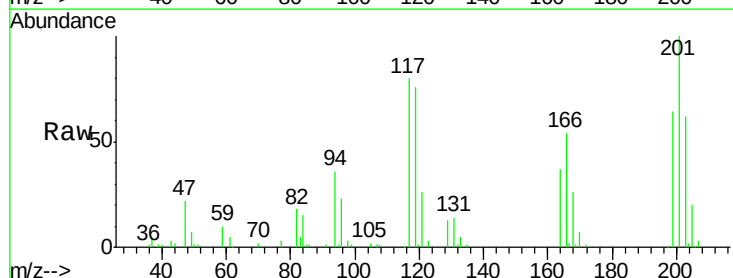
Manual Integrations
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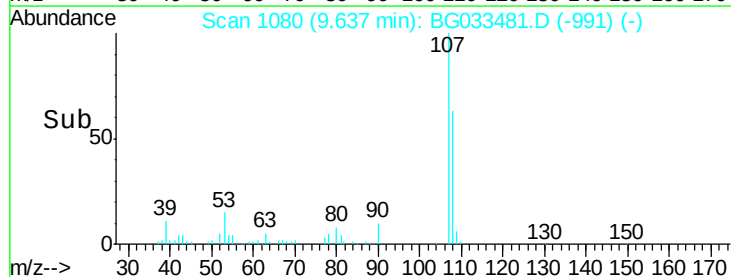
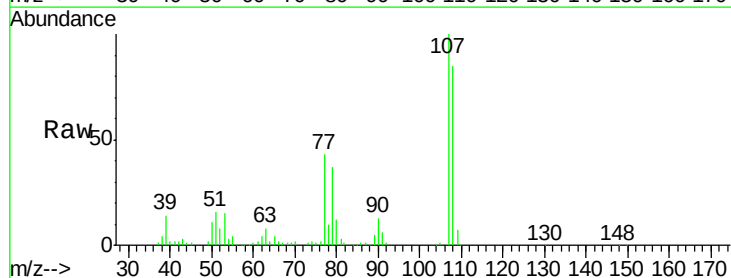
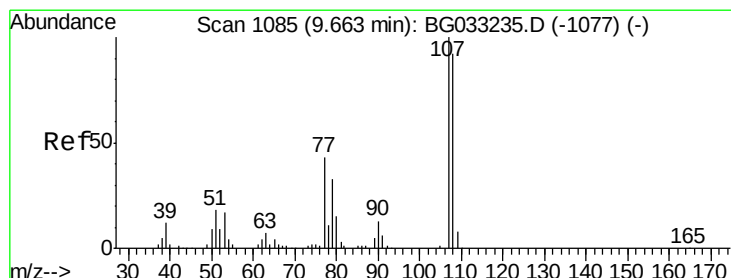
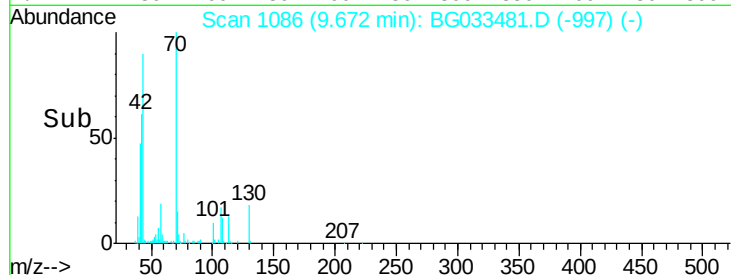
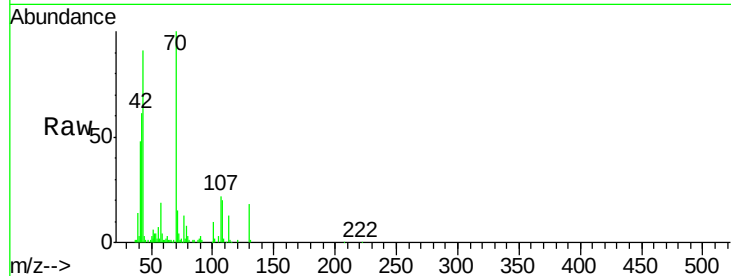
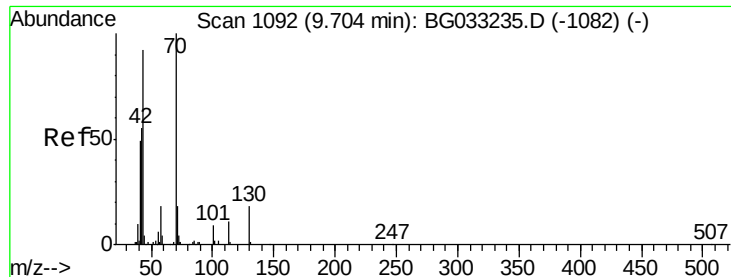
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4/3/2018 12:07:57 PM



#18
Hexachloroethane
Concen: 42.720 ng/ml
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

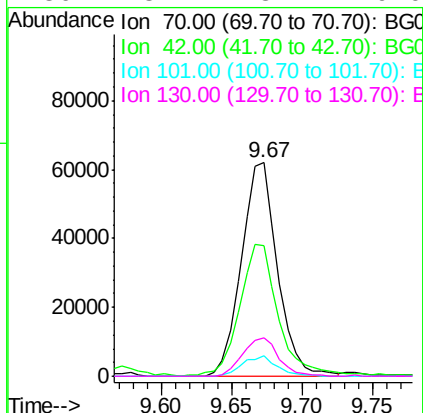
Tgt Ion:	117	Resp:	50497
Ion Ratio	Lower	Upper	
117	100		
119	94.3	76.7	115.1
201	124.3	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.110 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.3	49.1	73.7		
101	9.8	8.5	12.7		
130	18.1	13.4	20.0		



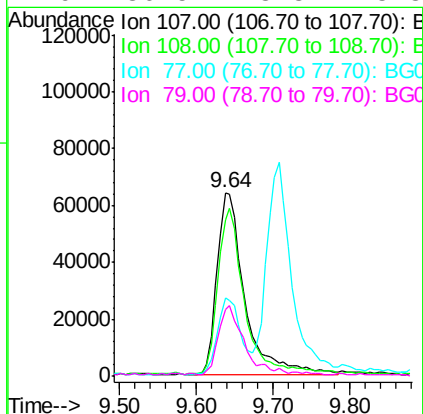
Instrument :
BNA_G
ClientSampleId :
PB107734BS

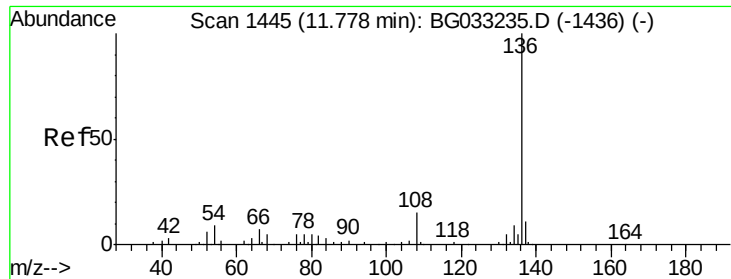
Manual Integrations
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#20
3+4-Methylphenols
Concen: 47.744 ng
RT: 9.64 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.8	61.6	101.6		
77	42.7	13.9	53.9		
79	36.5	8.8	48.8		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.75 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

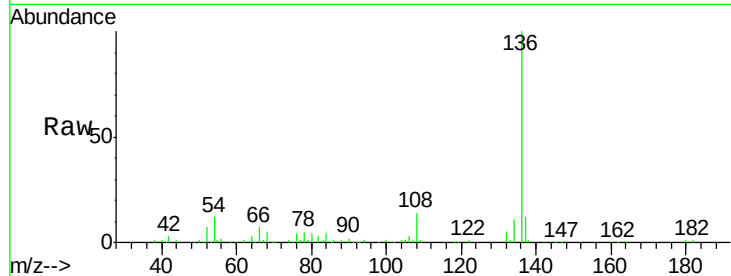
ClientSampleId :

PB107734BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		170617		
137	11.6	9.2	13.8		
54	12.1	10.3	15.5		
68	5.5	4.5	6.7		

Manual Integrations
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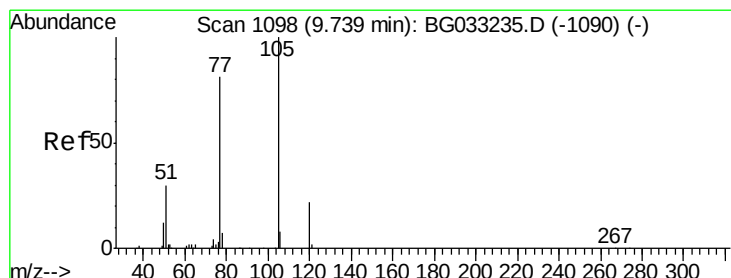
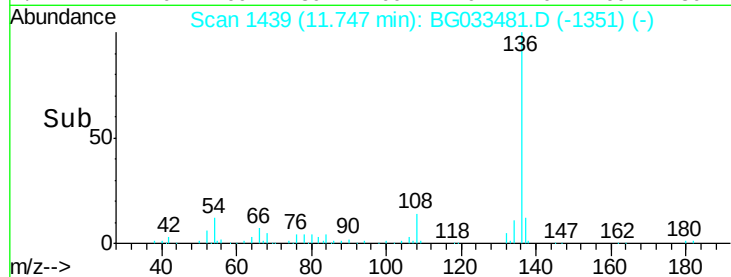
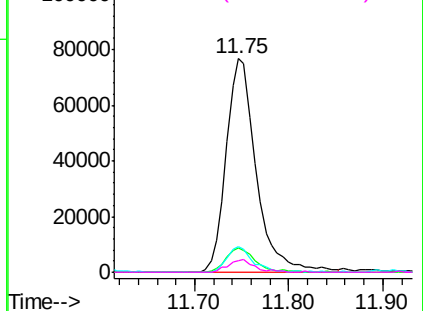
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 43.692 ng

RT: 9.71 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		204229		
71	0.3	3.0	4.4#		
51	30.3	26.1	39.1		
120	19.0	17.4	26.2		

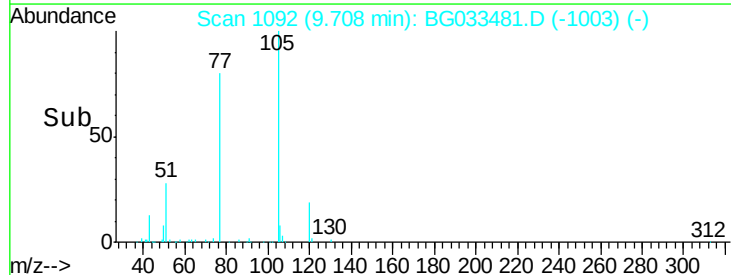
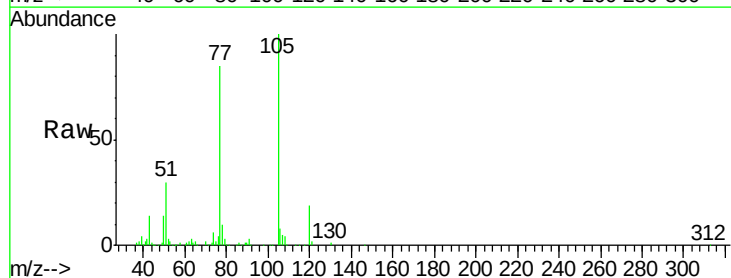
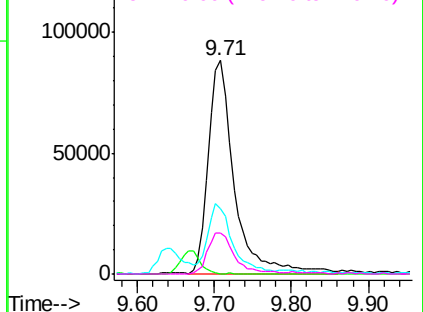
Abundance

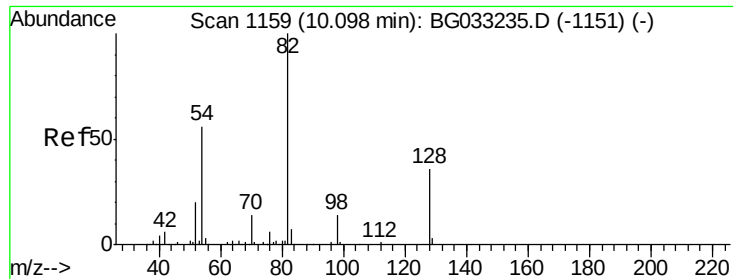
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





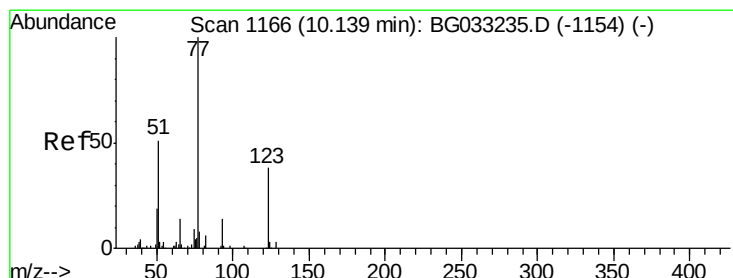
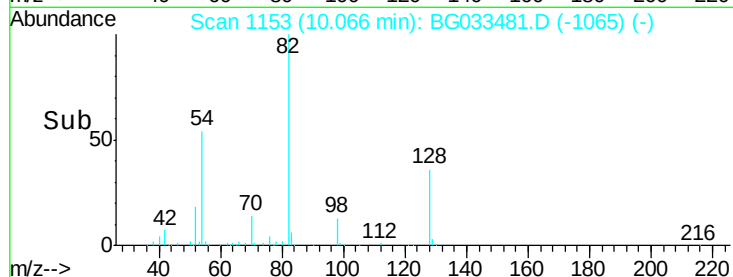
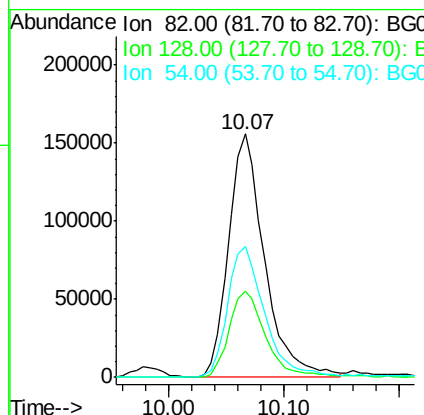
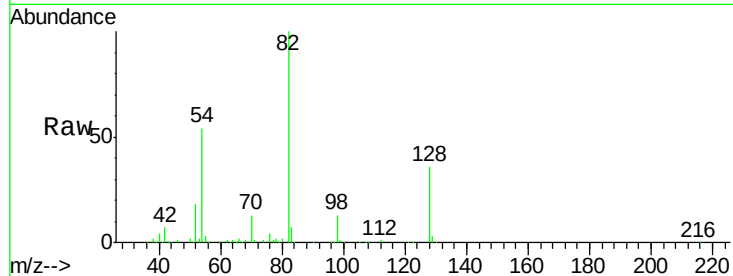
#23
Nitrobenzene-d5
Concen: 90.882 ng
RT: 10.07 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	82	Resp	337498
Ion Ratio	100	Lower	Upper
82	100		
128	35.7	29.7	44.5
54	53.7	43.1	64.7

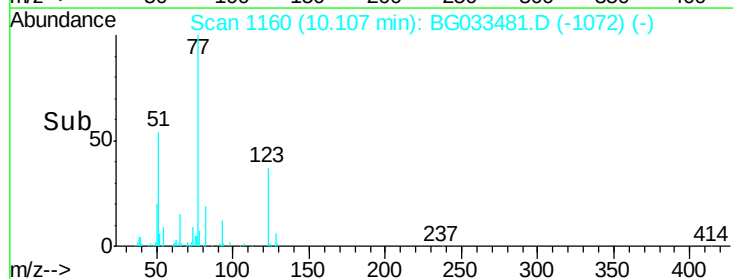
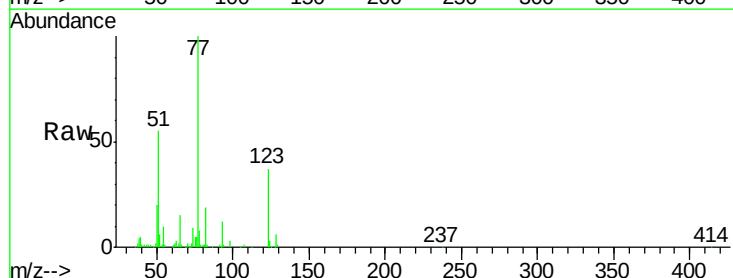
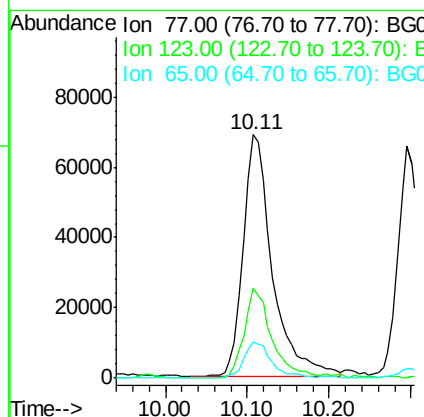
Manual Integrations
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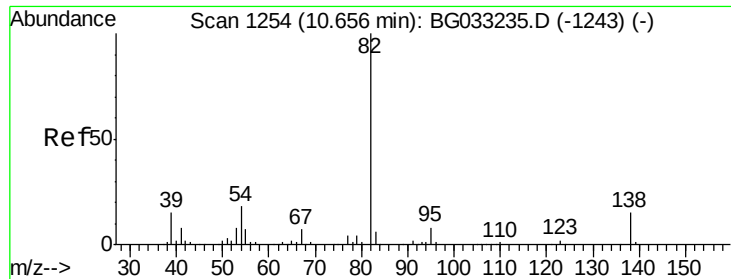
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#24
Nitrobenzene
Concen: 43.410 ng
RT: 10.11 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	77	Resp	172550
Ion Ratio	100	Lower	Upper
77	100		
123	37.0	33.0	49.6
65	14.8	13.0	19.6





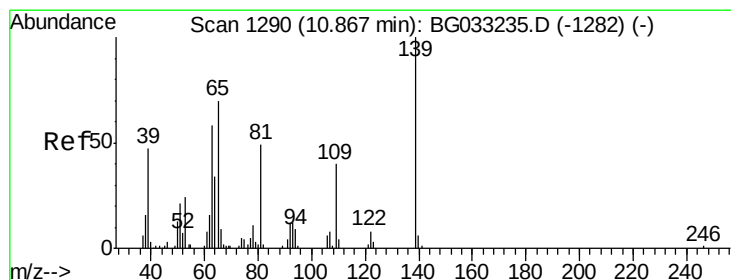
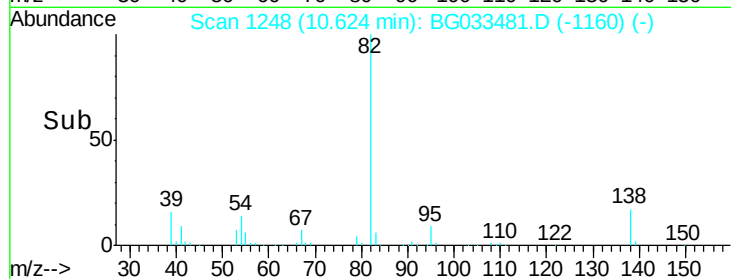
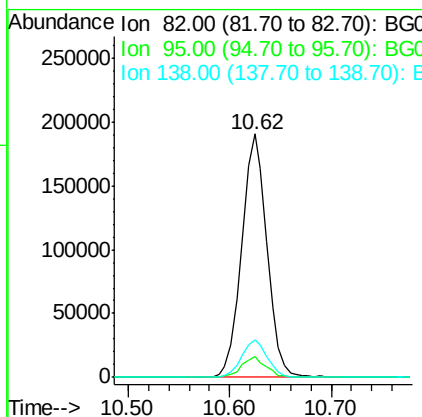
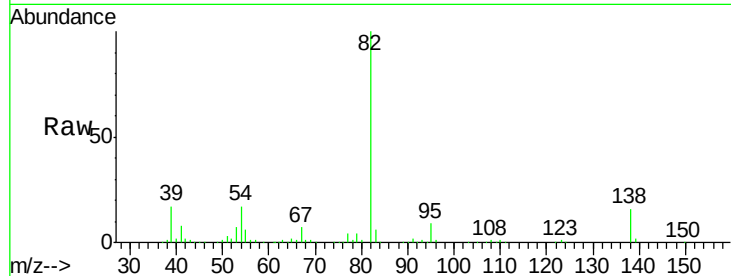
#25
Isophorone
Concen: 45.603 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	328687		
95	8.8		6.2	9.2
138	15.6		12.1	18.1

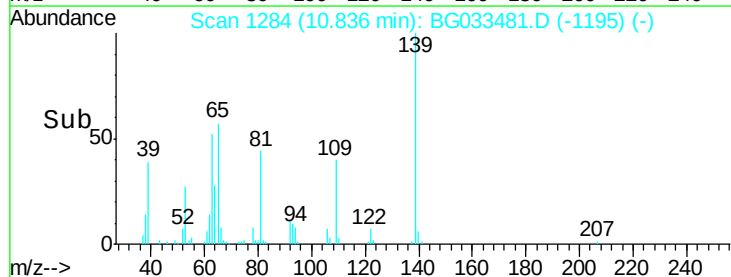
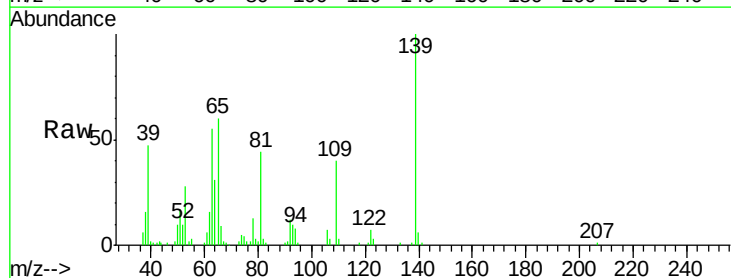
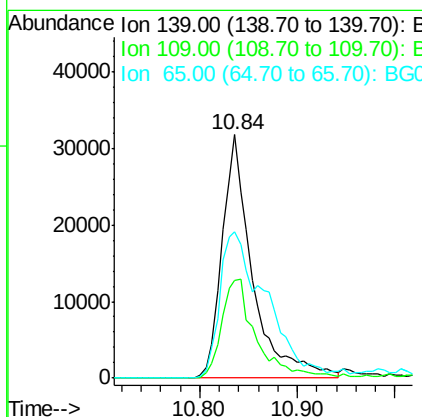
Manual Integrations
APPROVED

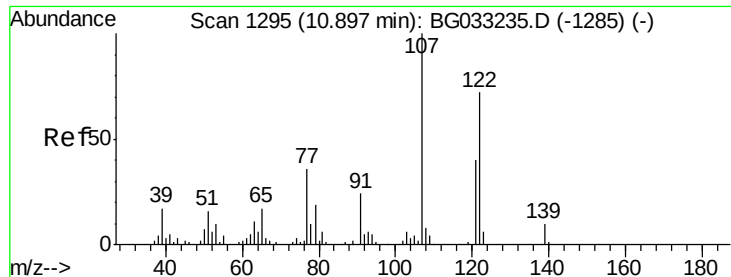
Sohil
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#26
2-Nitrophenol
Concen: 45.664 ng
RT: 10.84 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68719		
109	40.0		24.2	36.2
65	60.3		47.4	71.0





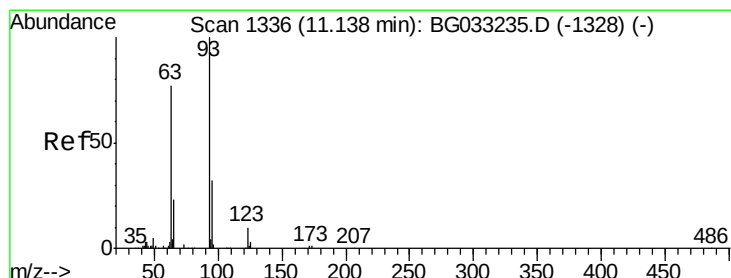
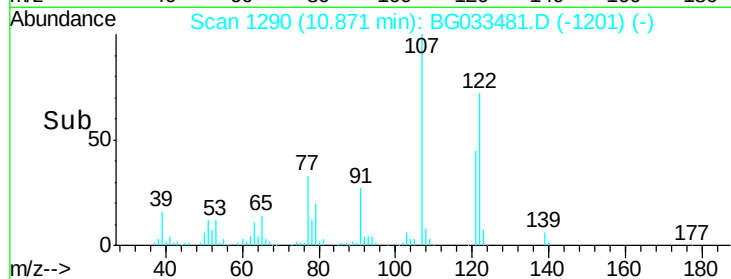
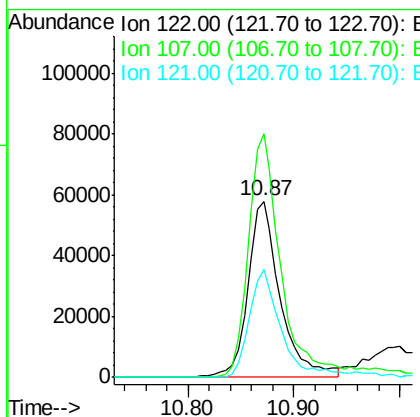
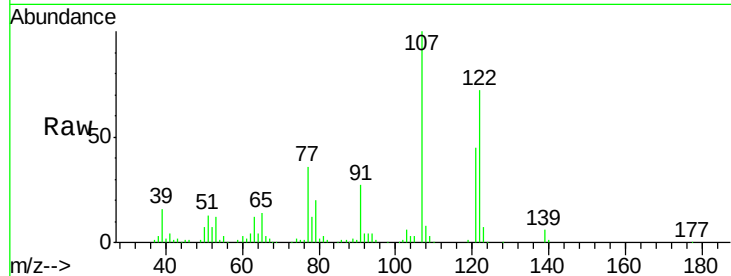
#27
 2,4-Dimethylphenol
 Concen: 56.287 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampled :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.4	100.2	150.2
121	61.7	44.4	66.6

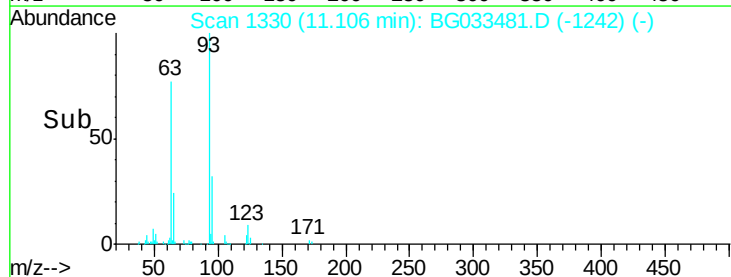
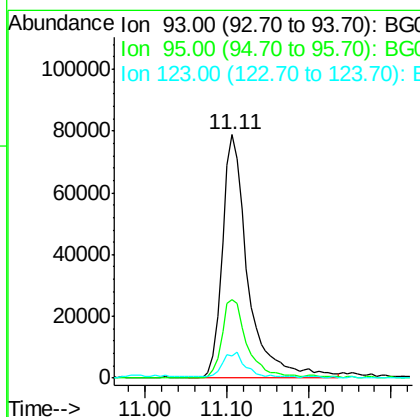
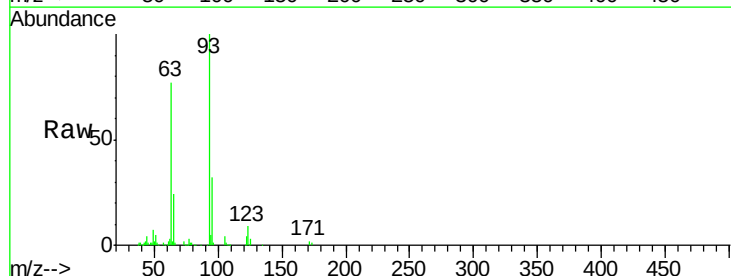
Manual Integrations
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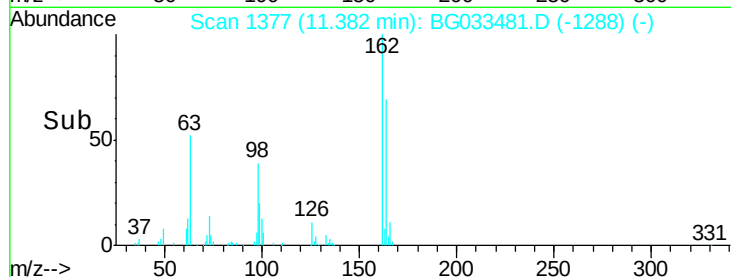
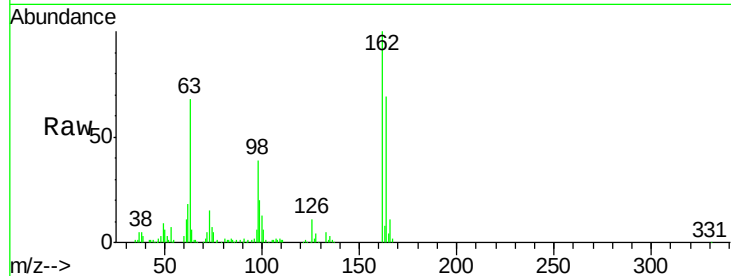
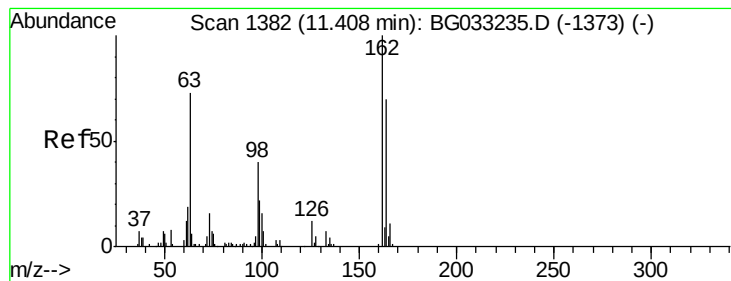
Sohil
 4/3/2018 12:07:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.805 ng
 RT: 11.11 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	9.3	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 51.132 ng

RT: 11.38 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

ClientSampleId :

PB107734BS

Tot Ion:162 Resp: 137469

Ion Ratio Lower Upper

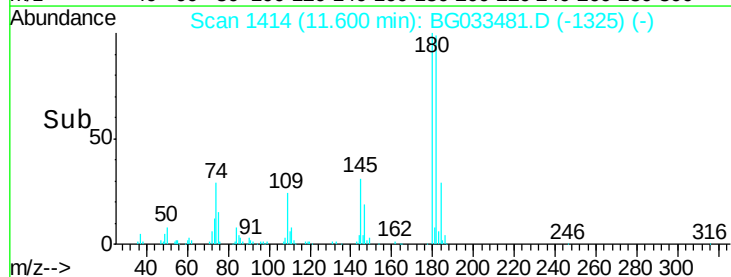
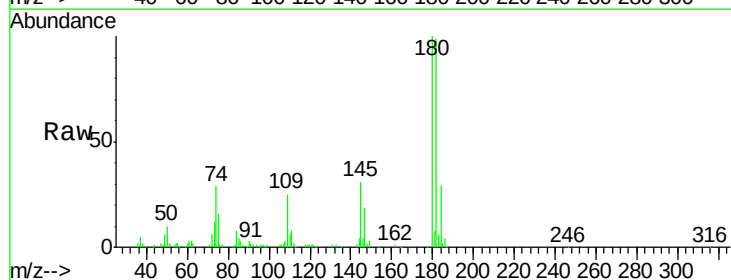
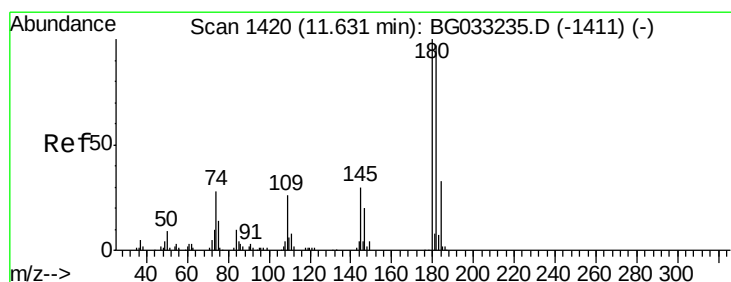
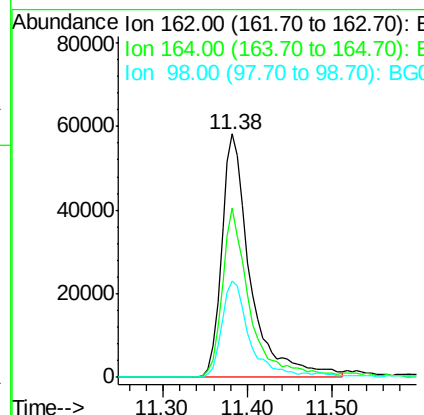
162 100

164 69.5 48.0 88.0

98 39.4 21.1 61.1

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#30

1,2,4-Trichlorobenzene

Concen: 41.647 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

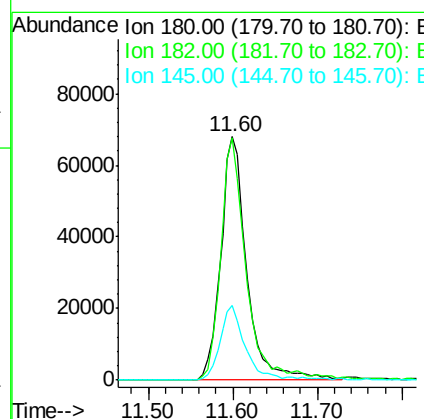
Tgt Ion:180 Resp: 145475

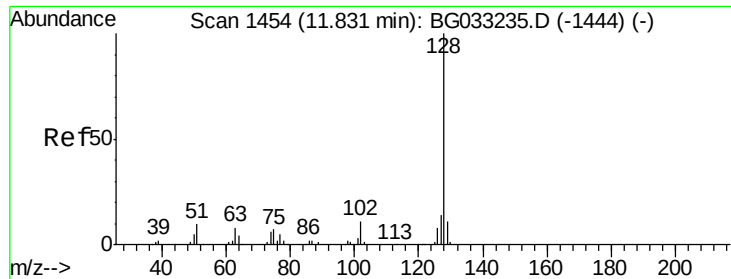
Ion Ratio Lower Upper

180 100

182 99.4 77.5 116.3

145 30.9 23.4 35.2





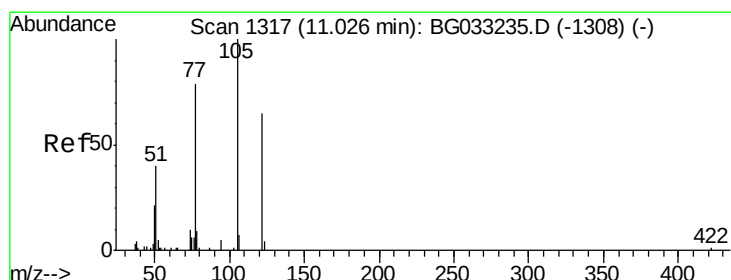
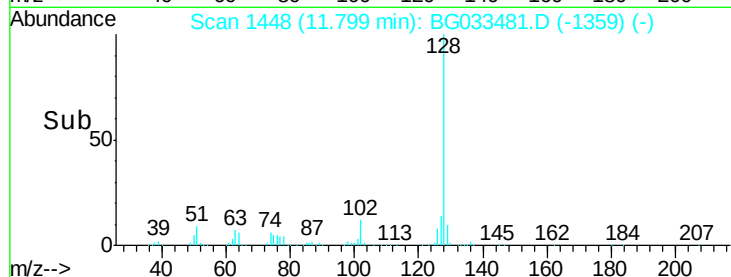
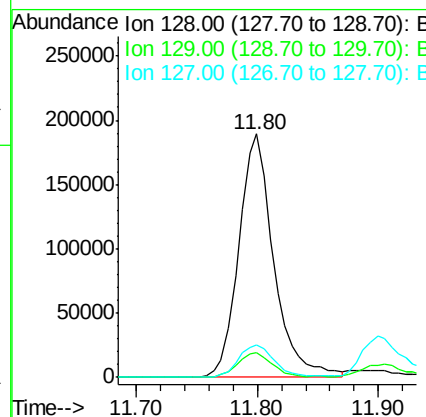
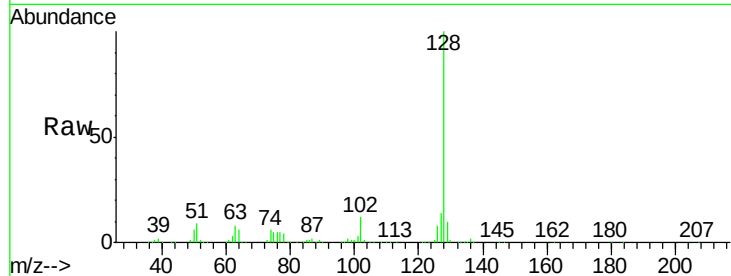
#31
Naphthalene
Concen: 43.164 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	381627		
129	10.0		8.6	12.8
127	13.6		11.6	17.4

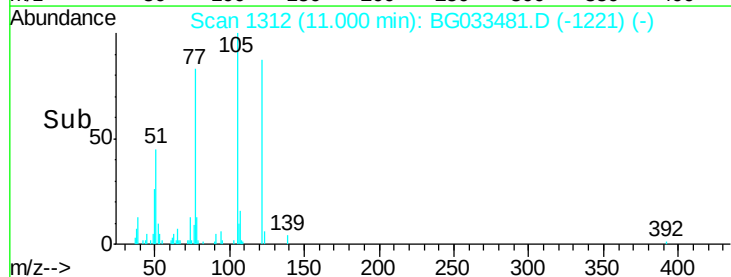
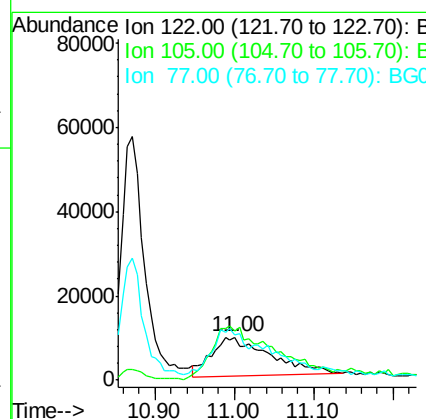
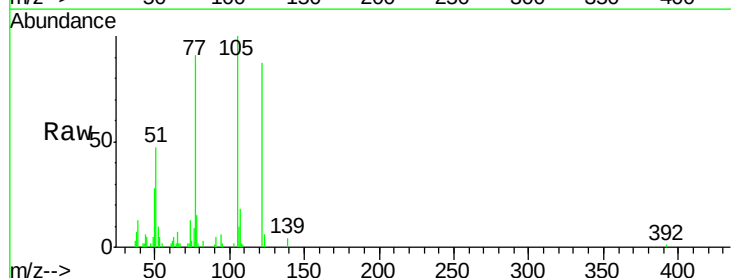
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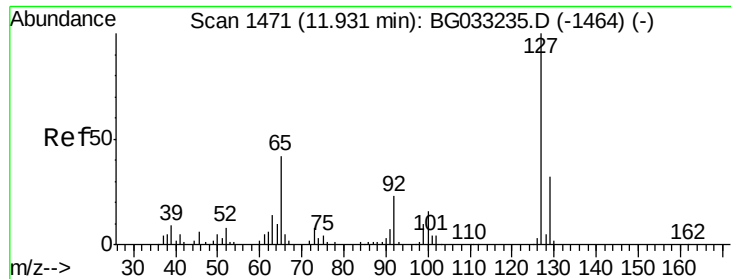
Sohil
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#32
Benzoic acid
Concen: 23.203 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47154		
105	114.4		123.5	163.5#
77	104.4		85.7	125.7





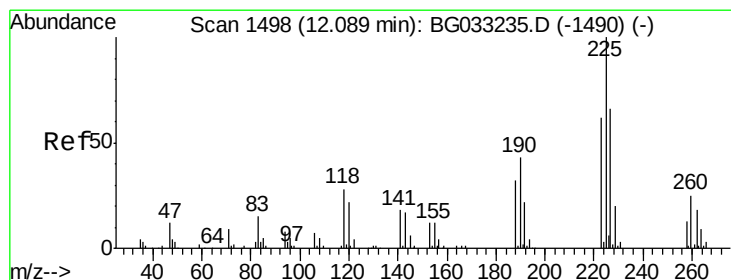
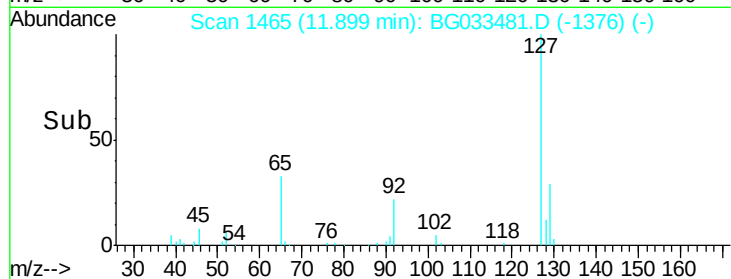
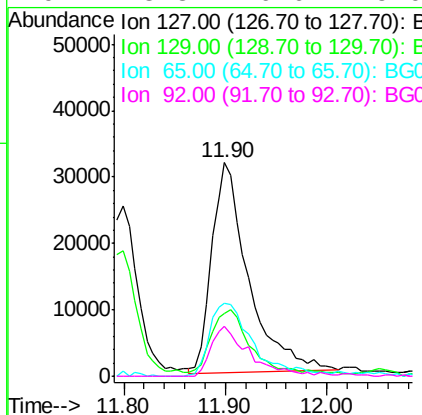
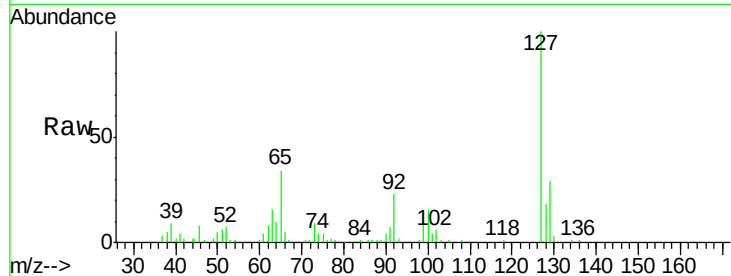
#33
4-Chloroaniline
Concen: 19.863 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampled :
PB107734BS

Tot Ion:	127	Resp:	78681
Ion Ratio	Lower	Upper	
127	100		
129	29.2	24.0	36.0
65	34.2	27.0	40.4
92	23.3	16.6	25.0

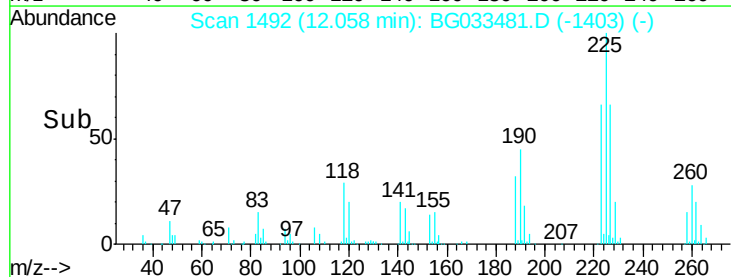
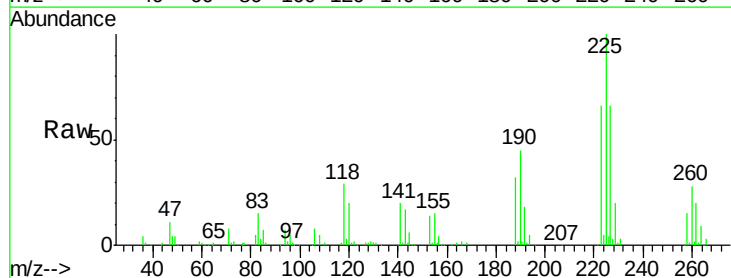
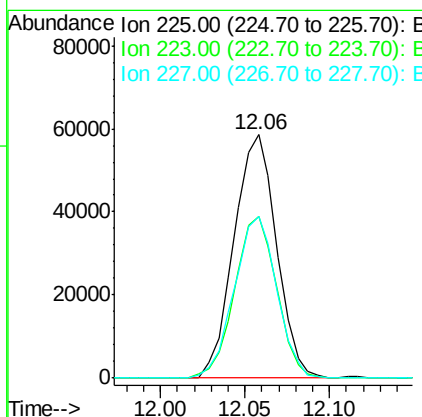
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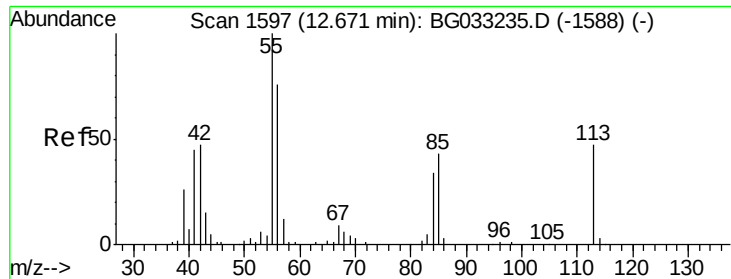
Sohil
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#34
Hexachlorobutadiene
Concen: 38.668 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion:	225	Resp:	102143
Ion Ratio	Lower	Upper	
225	100		
223	66.4	49.7	74.5
227	66.4	48.1	72.1





#35

Caprolactam

Concen: 48.145 ng

RT: 12.65 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

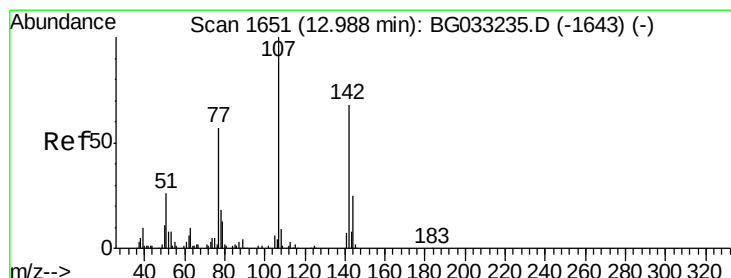
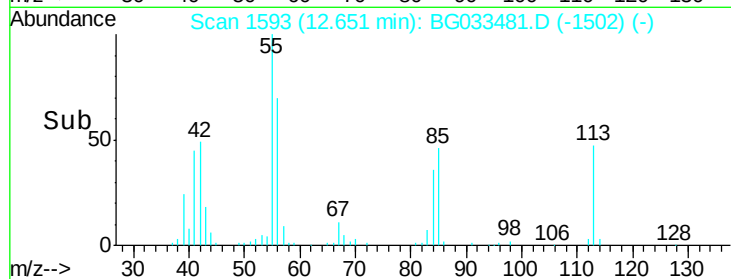
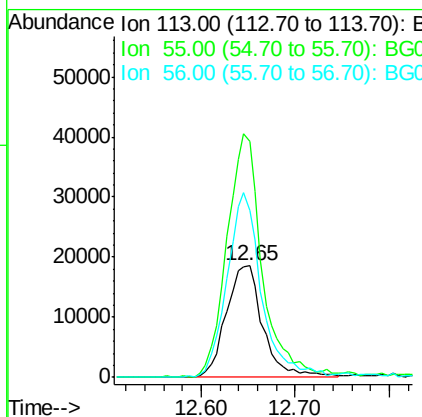
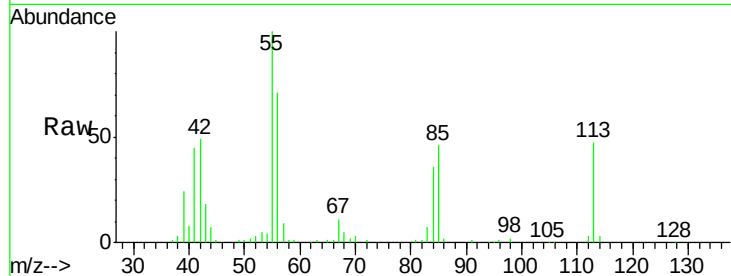
ClientSampled :

PB107734BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.5	186.9	226.9
56	149.5	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 48.446 ng

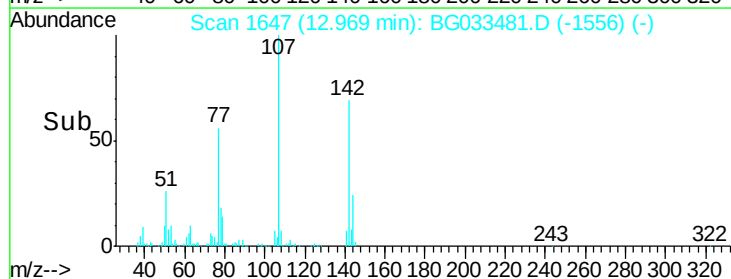
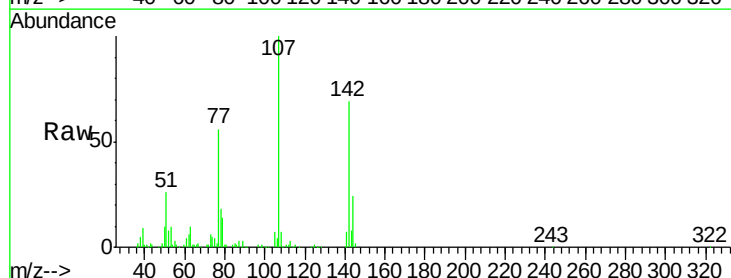
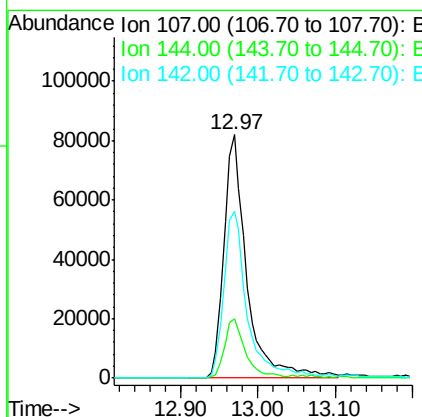
RT: 12.97 min Scan# 1647

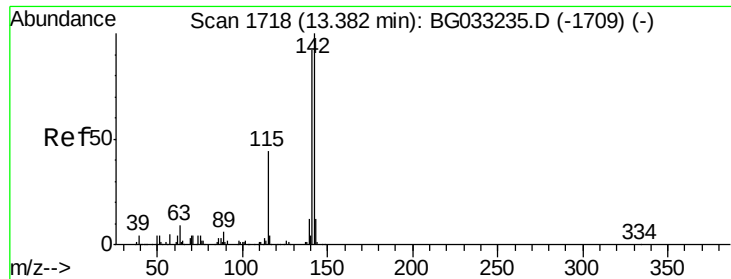
Delta R.T. 0.01 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.2	27.4
142	68.7	59.0	88.4





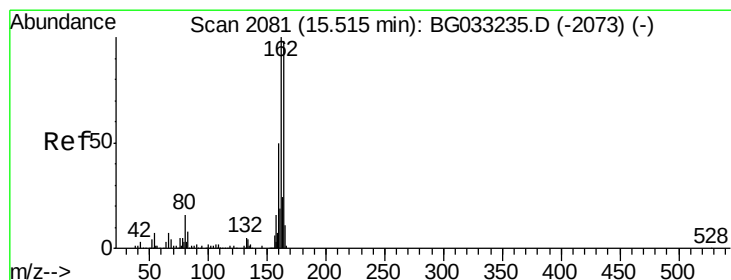
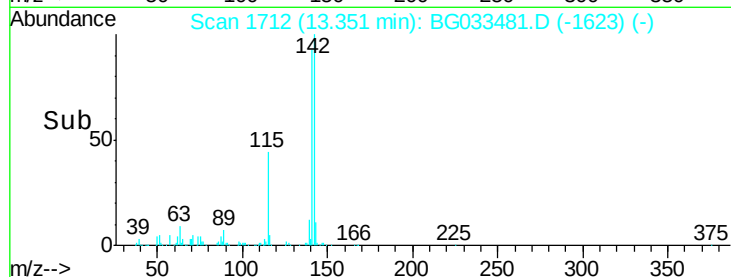
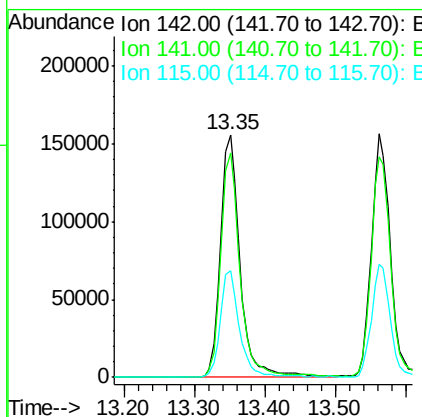
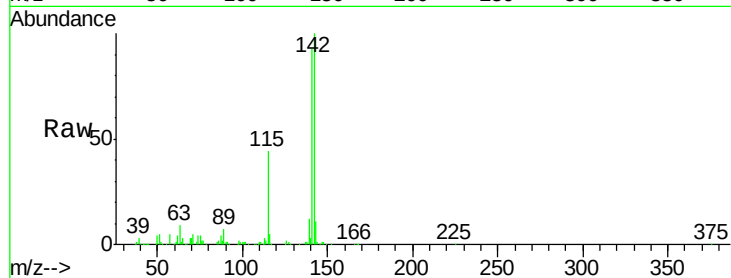
#37
2-Methylnaphthalene
Concen: 43.822 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.6	67.1	100.7
115	44.1	30.7	46.1

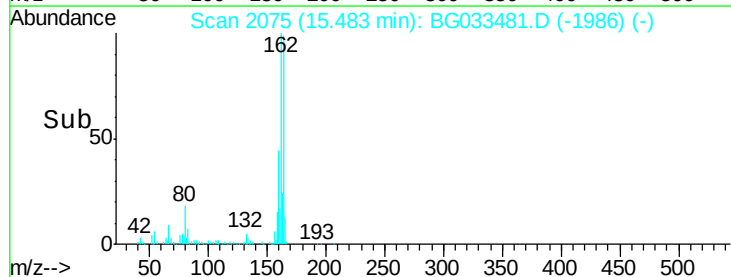
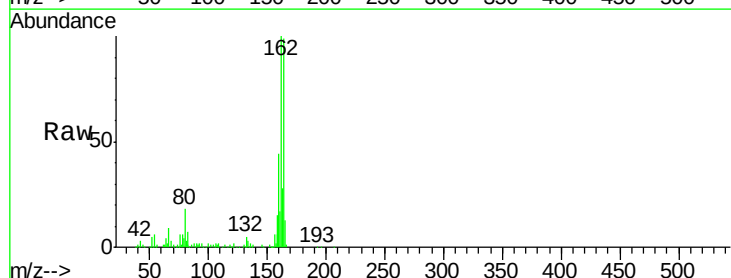
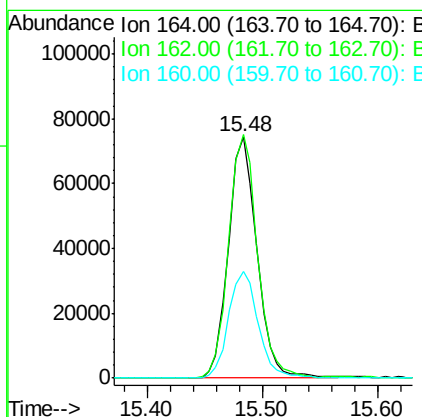
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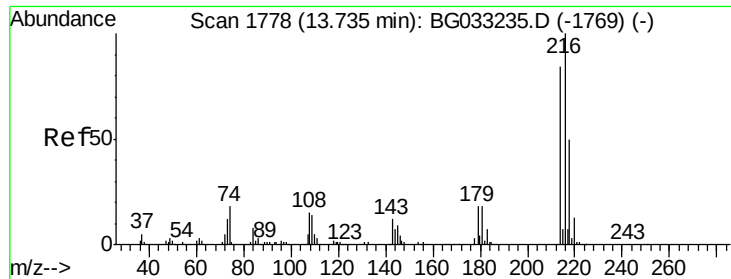
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.8	118.2
160	44.4	35.4	53.0





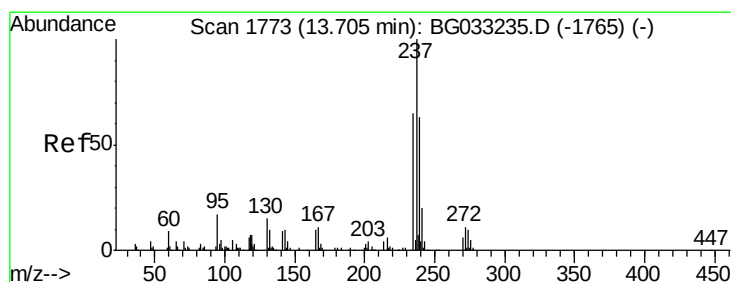
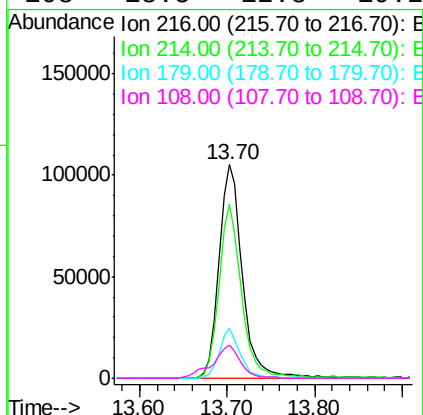
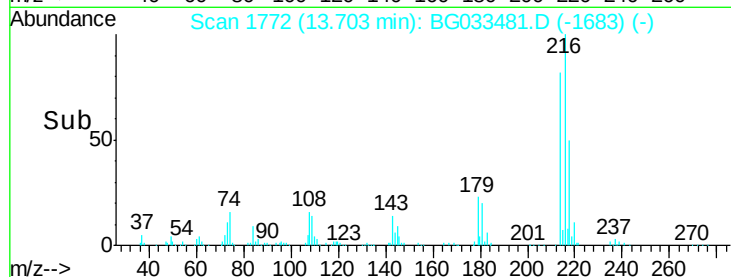
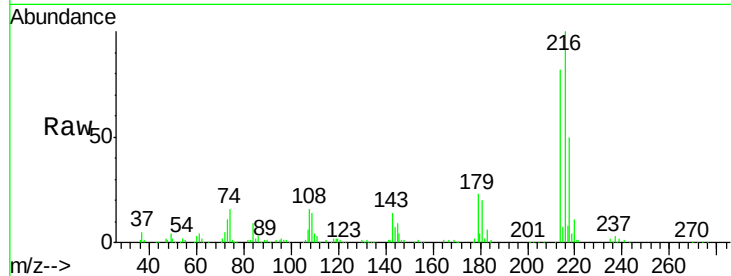
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.073 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7		63.0	94.4	
179	20.6		17.0	25.6	
108	18.5		12.8	19.2	

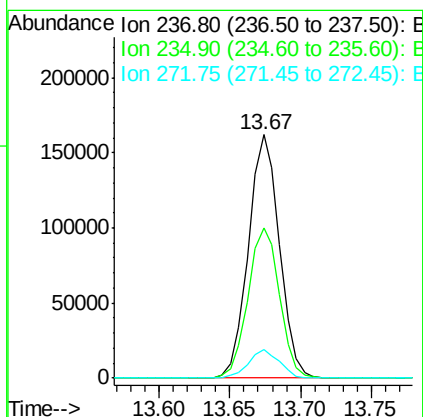
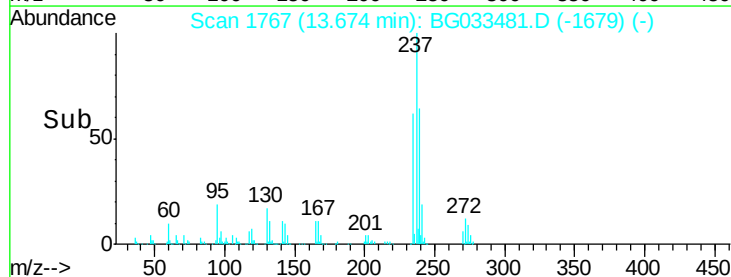
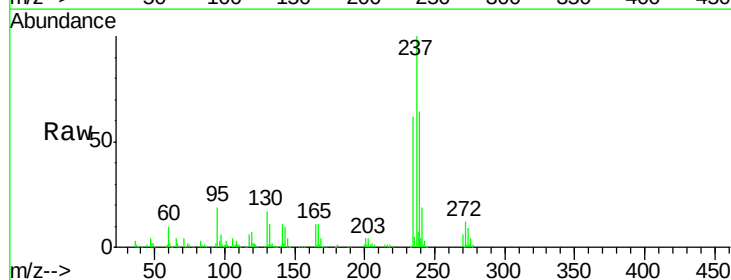
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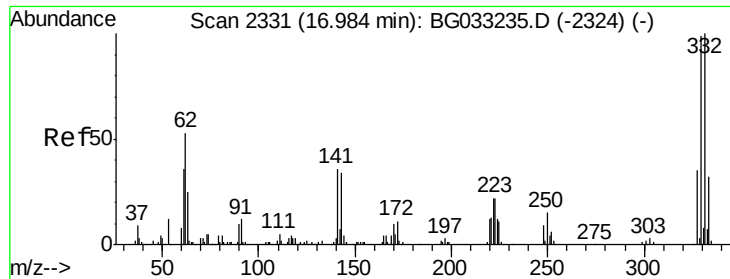
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#40
 Hexachlorocyclopentadiene
 Concen: 91.904 ng
 RT: 13.67 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.6		50.4	90.4	
272	11.7		0.0	31.8	





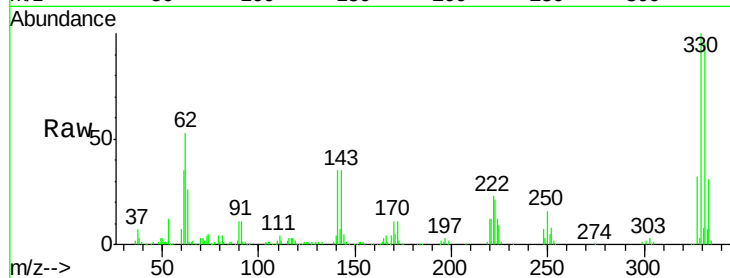
#41
 2,4,6-Tribromophenol
 Concen: 135.372 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	259015		
332	94.2	77.0	115.6	
141	37.8	25.2	37.8#	

Manual Integrations
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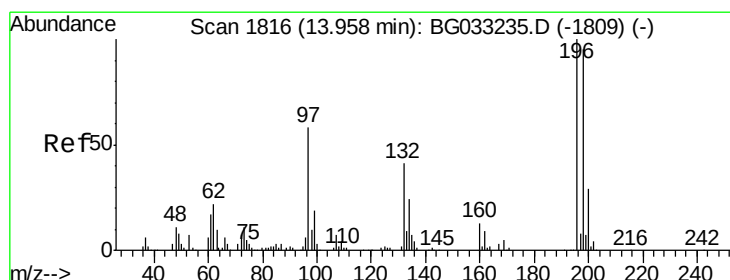
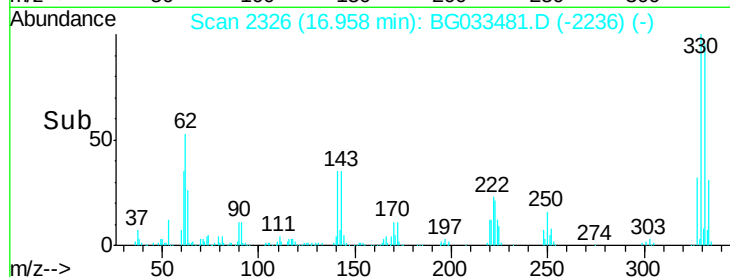
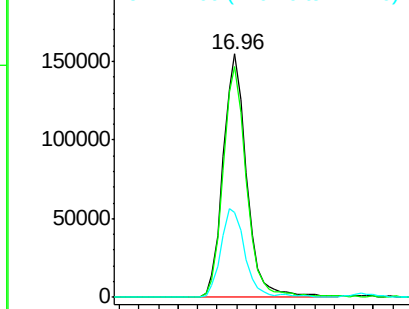


Abundance

Ion 329.80 (329.50 to 330.50): E

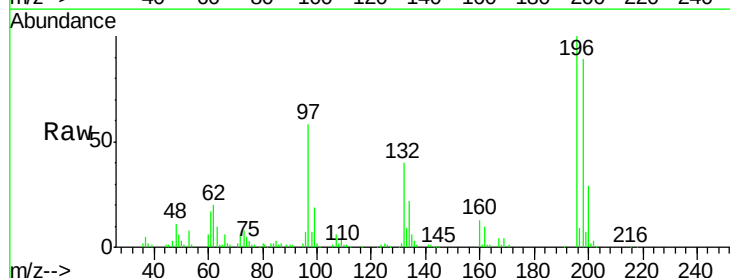
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.202 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124393		
198	88.9	78.2	117.2	
200	29.3	24.6	36.8	

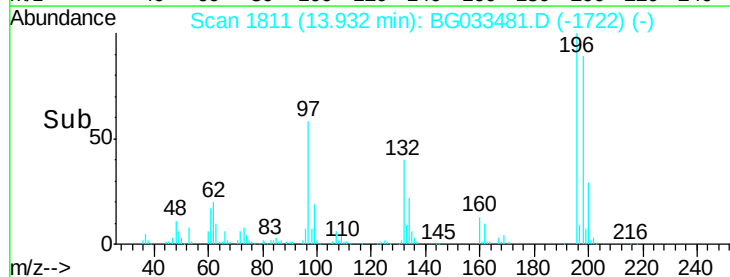
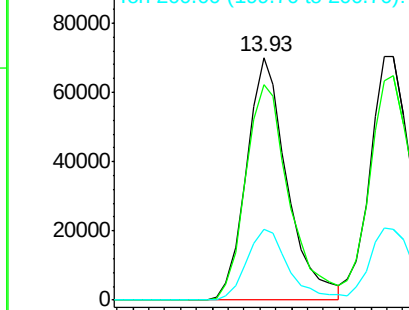


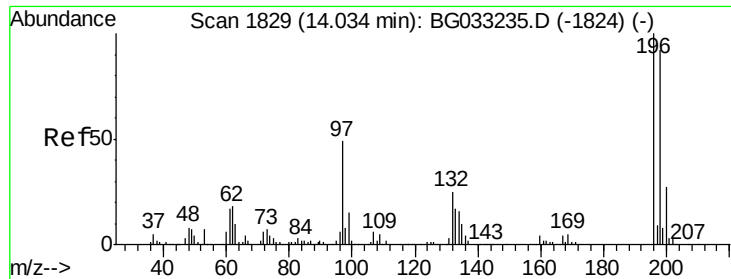
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





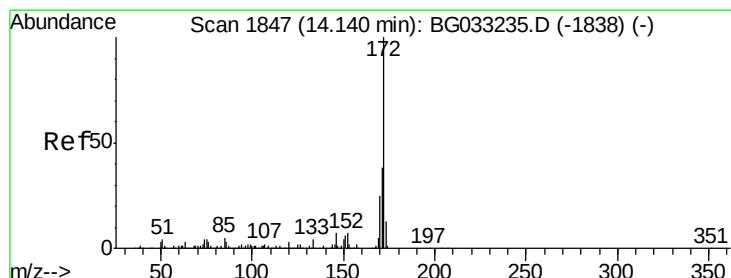
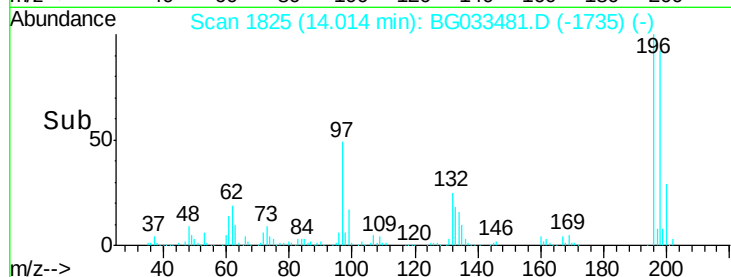
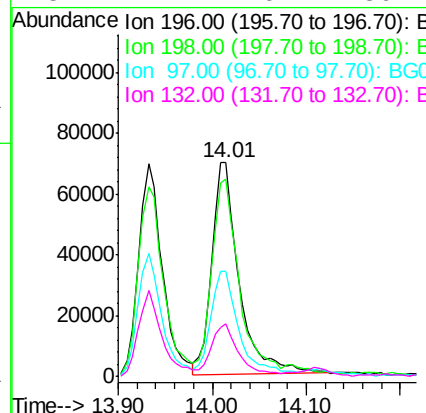
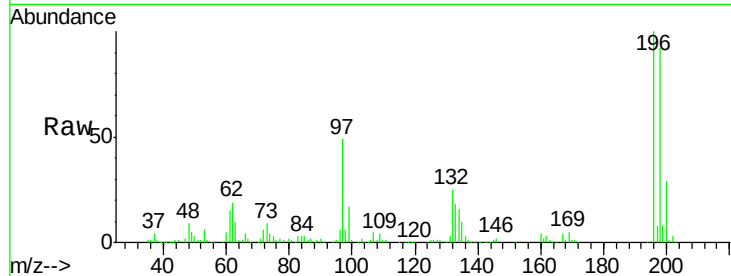
#43
2,4,5-Trichlorophenol
Concen: 44.742 ng
RT: 14.01 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	196	Resp	142385
Ion Ratio	Lower	Upper	
196	100		
198	92.3	76.2	114.4
97	49.2	38.7	58.1
132	24.7	20.2	30.2

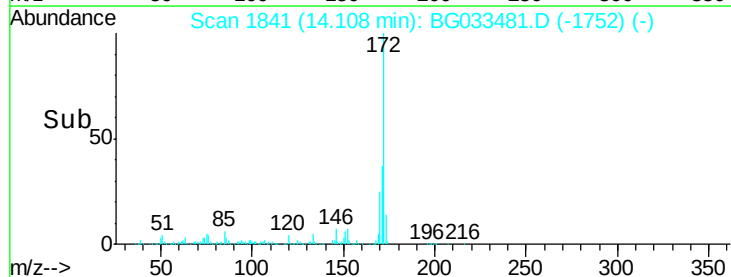
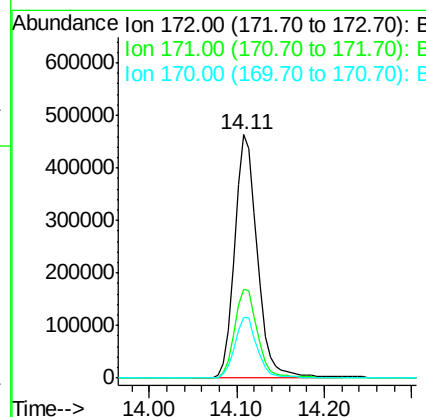
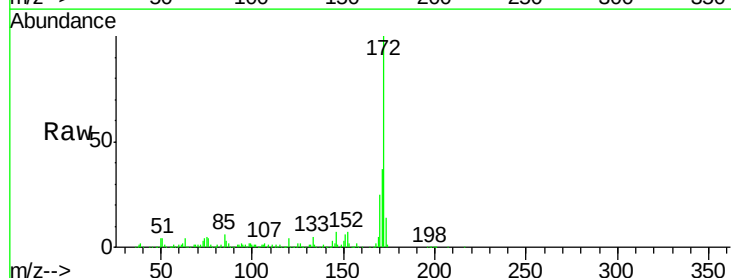
Manual Integrations
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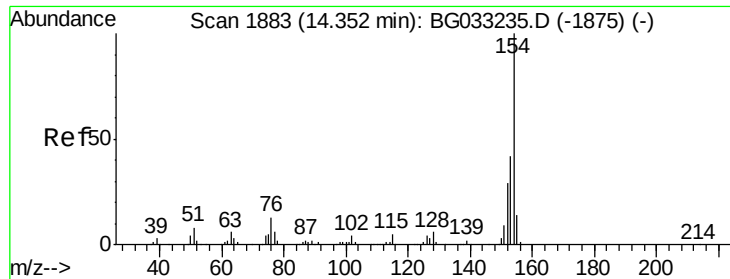
Sohil
4/3/2018 12:07:57 PM



#44
2-Fluorobiphenyl
Concen: 92.336 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	172	Resp	818260
Ion Ratio	Lower	Upper	
172	100		
171	36.7	30.0	45.0
170	25.1	19.5	29.3





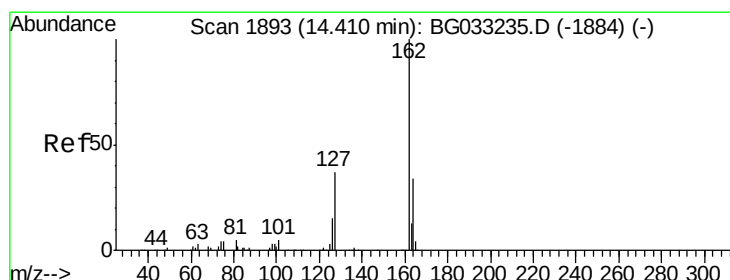
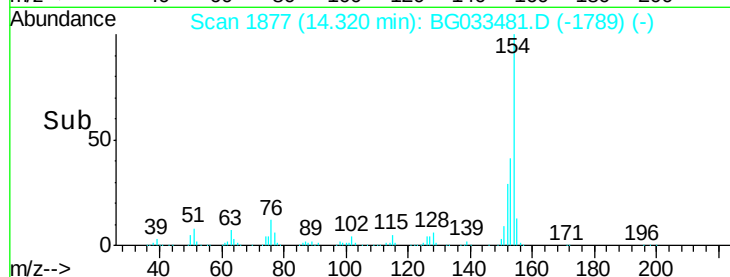
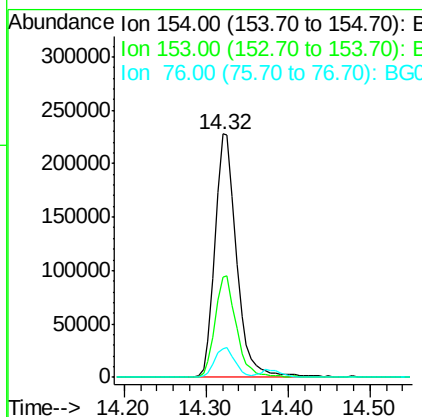
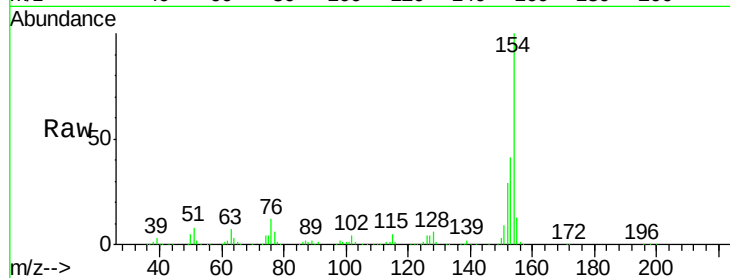
#45
 1,1'-Biphenyl
 Concen: 43.010 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	12.0	0.0	31.9

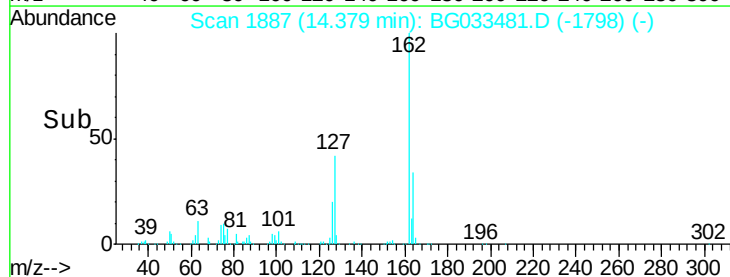
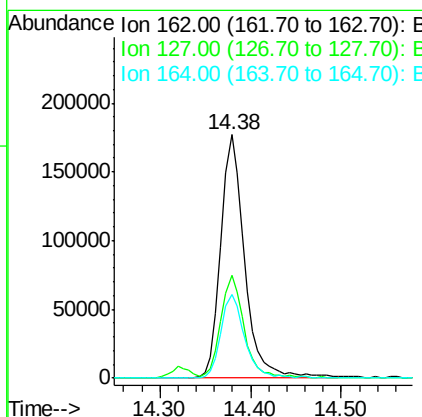
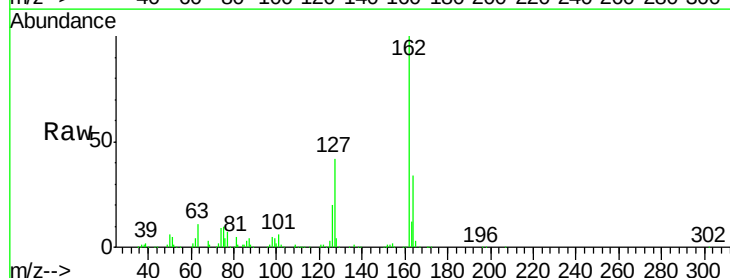
Manual Integrations
 APPROVED

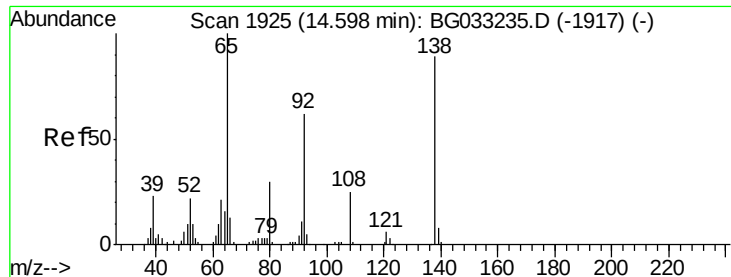
Sohil
 4/3/2018 12:07:57 PM



#46
 2-Chloronaphthalene
 Concen: 42.676 ng
 RT: 14.38 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	30.7	46.1
164	34.5	26.0	39.0





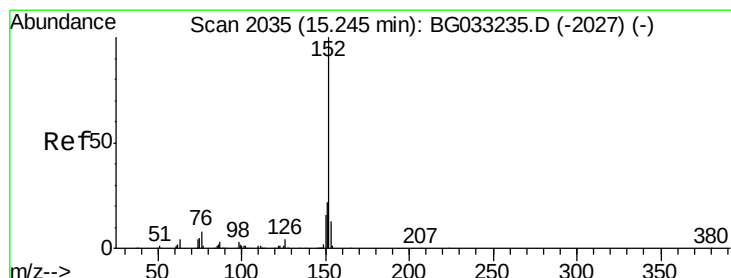
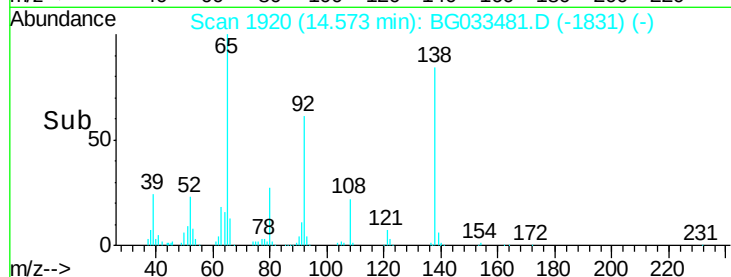
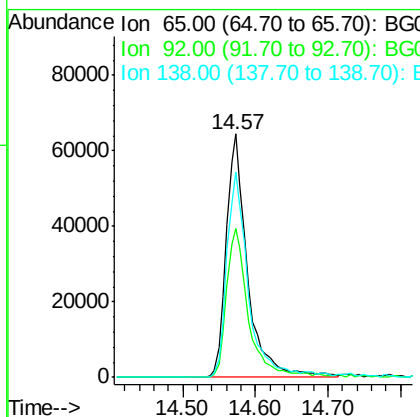
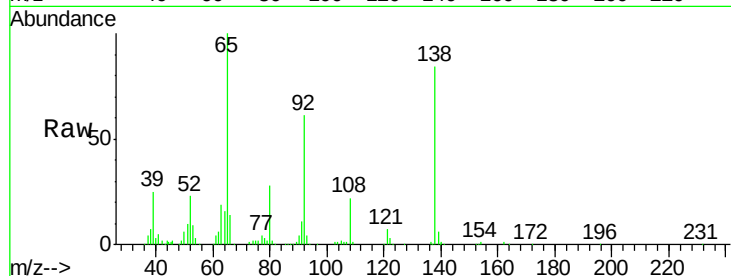
#47
2-Nitroaniline
Concen: 46.432 ng
RT: 14.57 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	131799		
92	61.1	54.6	82.0	
138	84.1	72.9	109.3	

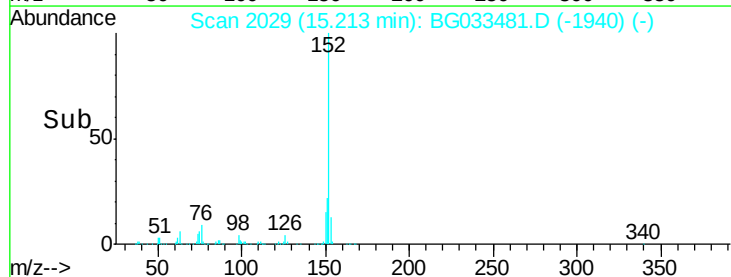
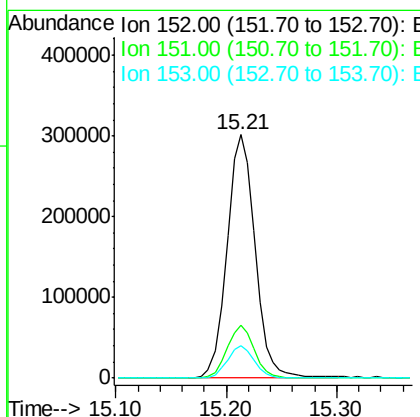
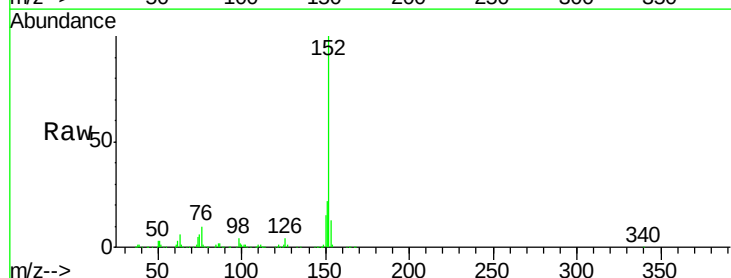
Manual Integrations
APPROVED

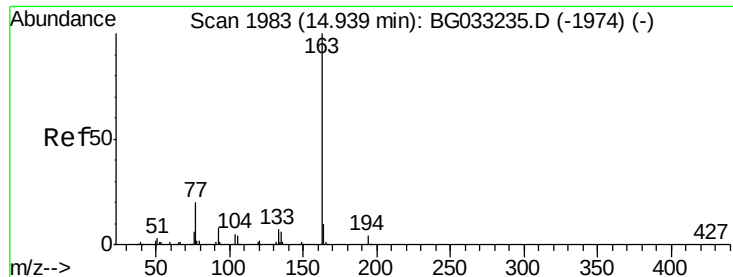
Sohil
4/3/2018 12:07:57 PM



#48
Acenaphthylene
Concen: 42.058 ng
RT: 15.21 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	532020		
151	21.6	17.2	25.8	
153	13.3	10.2	15.4	





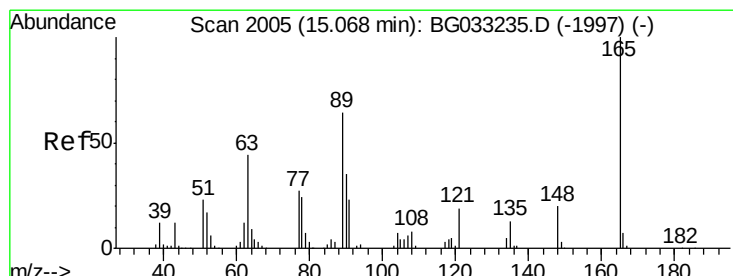
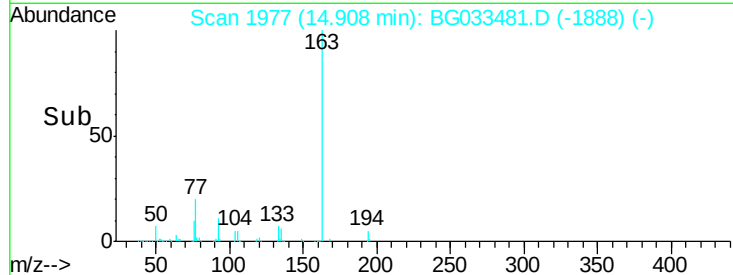
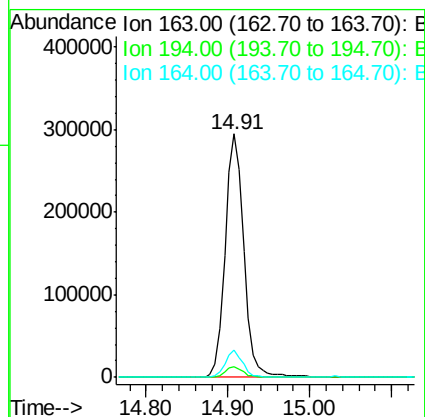
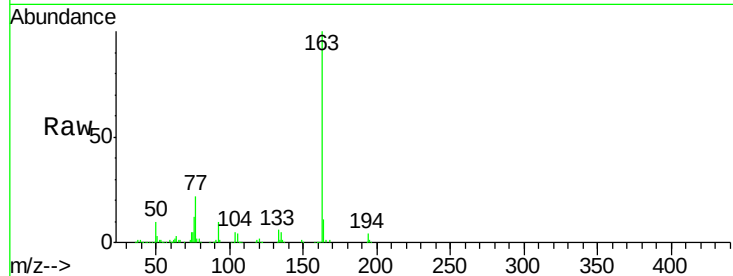
#49
Dimethylphthalate
Concen: 42.015 ng
RT: 14.91 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion:163	Resp:	467777
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.4 5.2
164	11.2	8.2 12.4

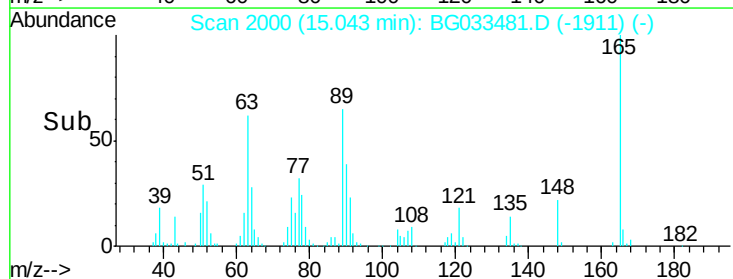
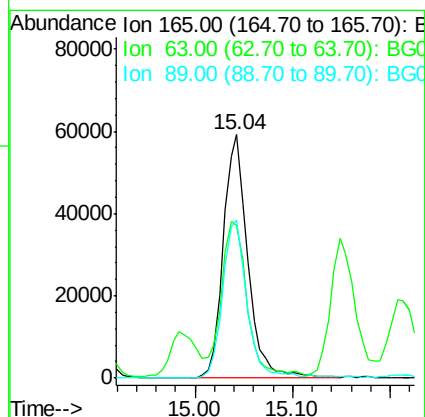
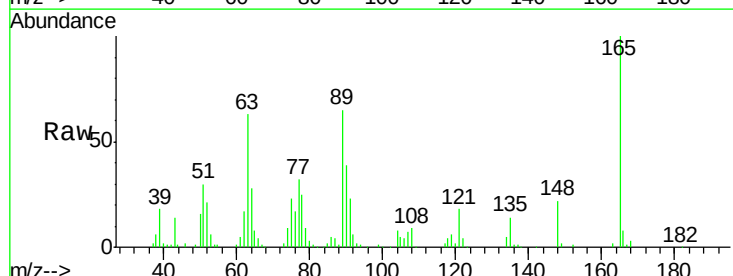
Manual Integrations
APPROVED

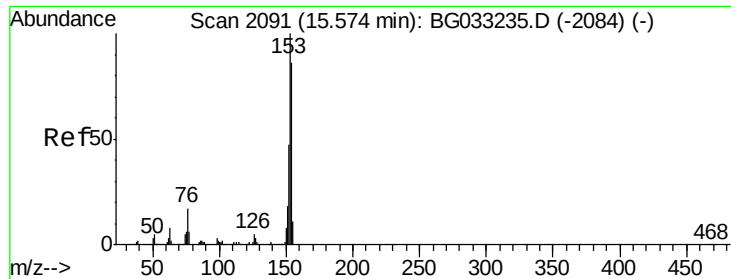
Sohil
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#50
2,6-Dinitrotoluene
Concen: 45.370 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion:165	Resp:	103285
Ion Ratio	Lower	Upper
165	100	
63	62.6	52.7 79.1
89	65.1	49.2 73.8





#51

Acenaphthene

Concen: 42.674 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

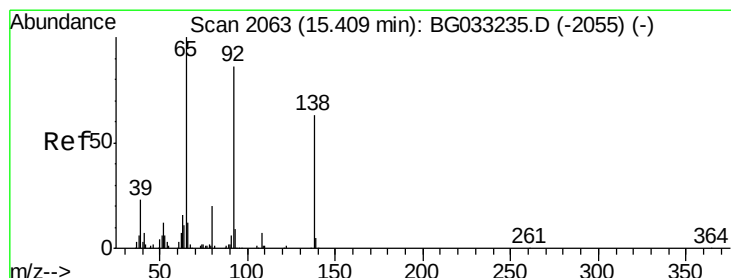
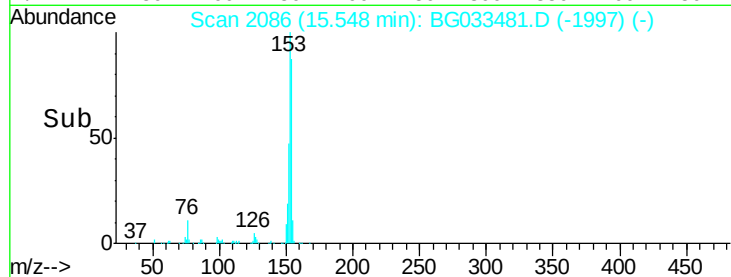
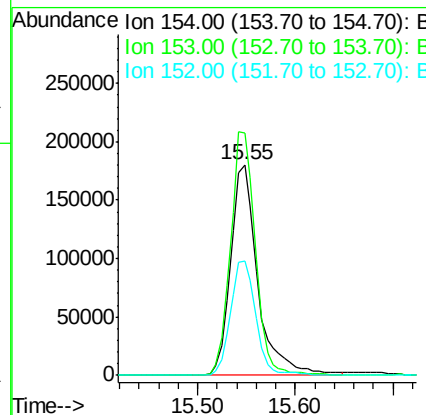
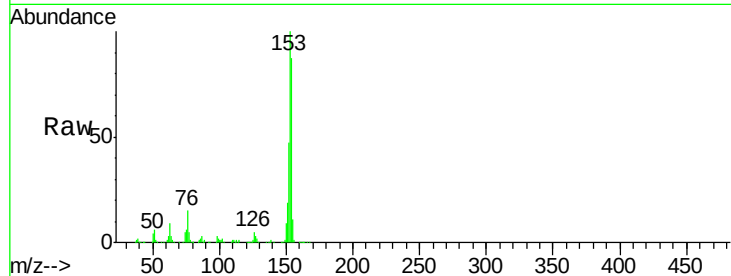
ClientSampleId :

PB107734BS

Tot Ion:	154	Resp:	347989
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.4	135.6
152	54.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 25.130 ng

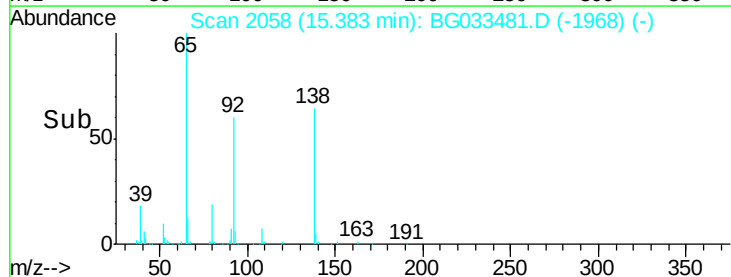
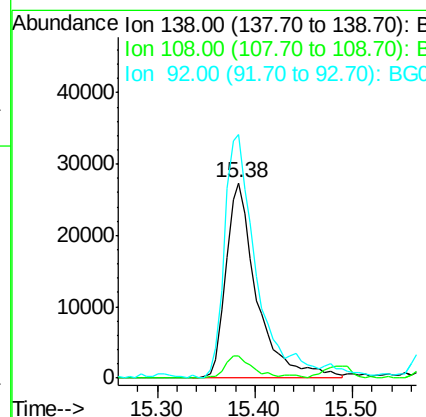
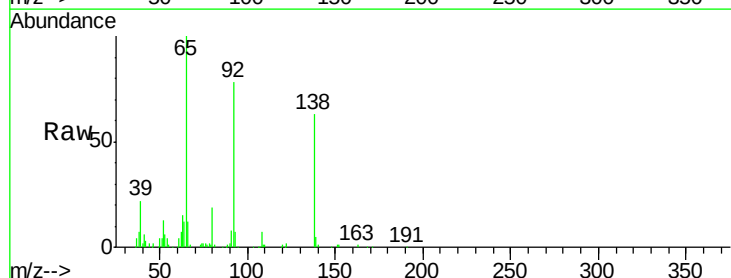
RT: 15.38 min Scan# 2058

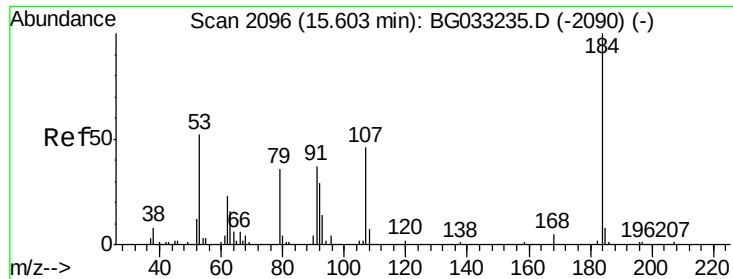
Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	138	Resp:	59978
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	124.5	105.8	158.8





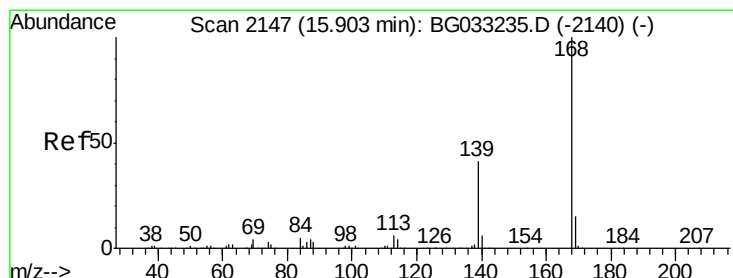
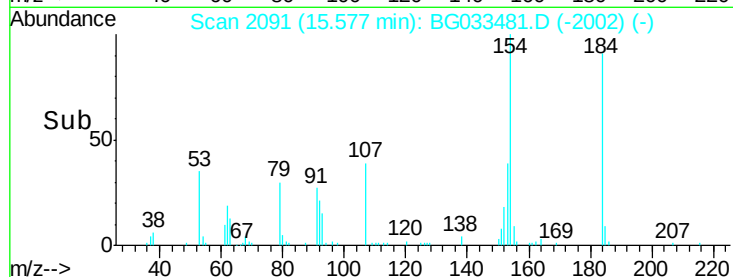
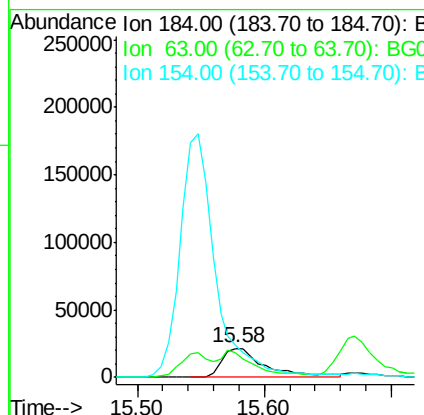
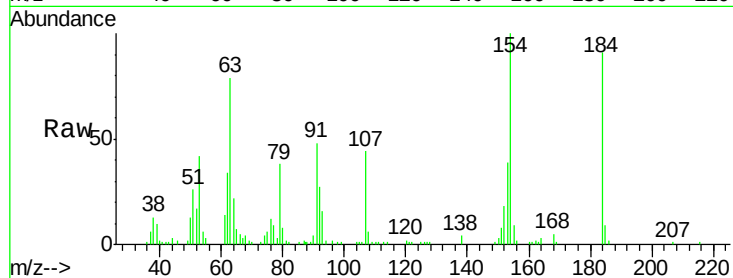
#53
 2,4-Dinitrophenol
 Concen: 47.358 ng
 RT: 15.58 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	87.0	59.8	89.8
154	109.7	101.8	152.8

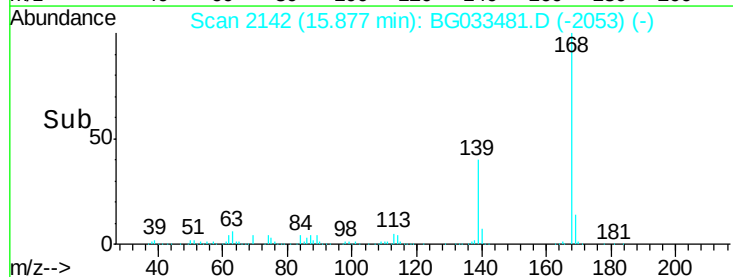
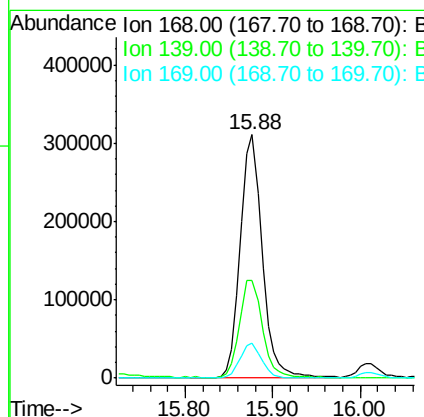
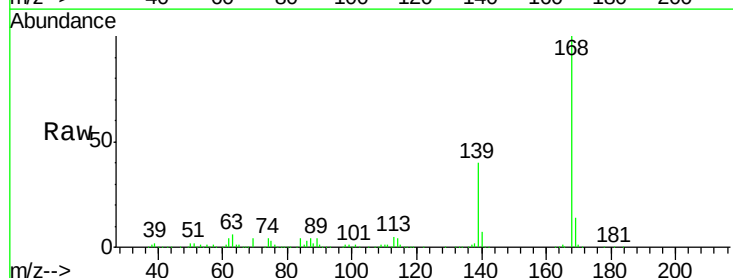
Manual Integrations
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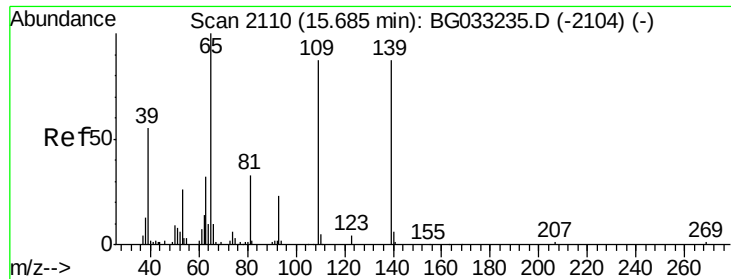
Sohil
 4/3/2018 12:07:57 PM



#54
 Dibenzofuran
 Concen: 43.693 ng
 RT: 15.88 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	14.4	11.2	16.8





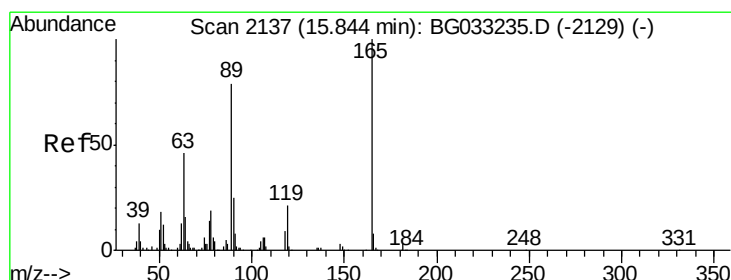
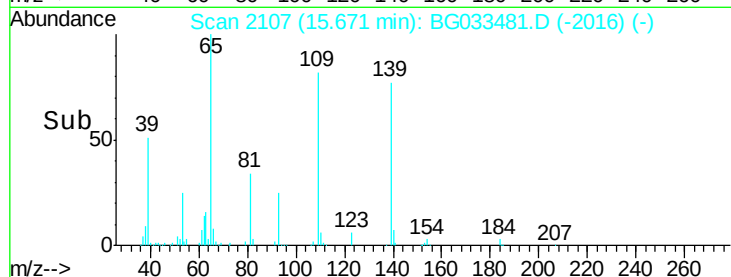
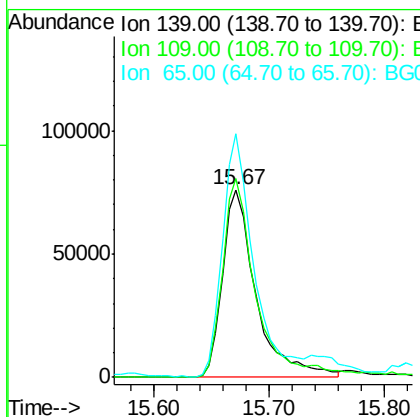
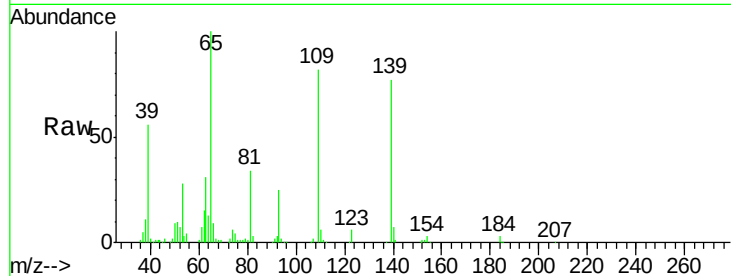
#55
4-Nitrophenol
Concen: 91.403 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.5	62.2	102.2#	
65	130.0	97.2	137.2	

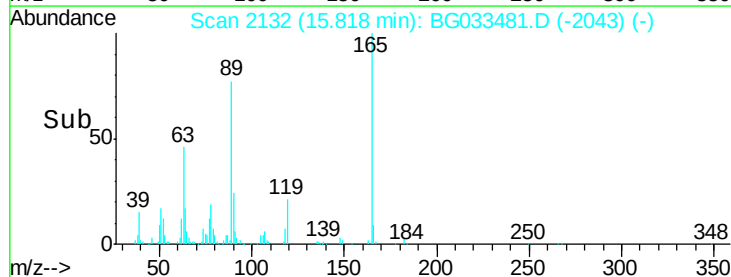
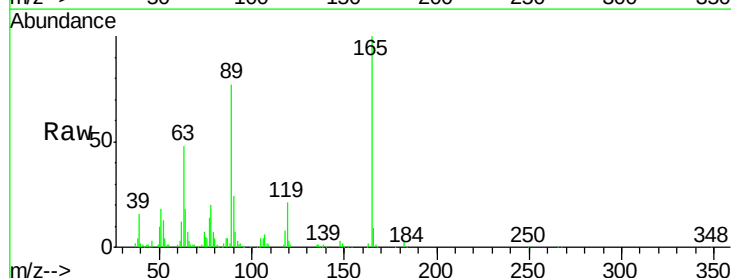
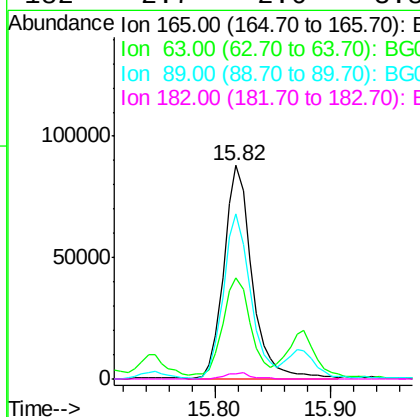
Manual Integrations
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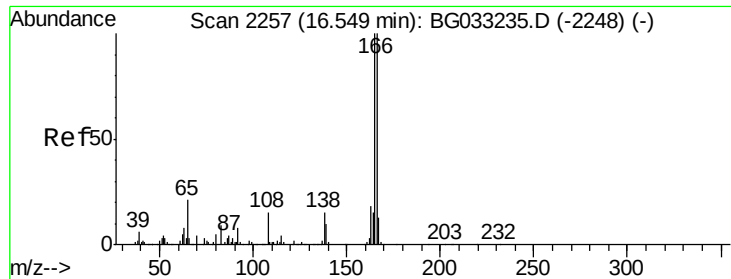
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#56
2,4-Dinitrotoluene
Concen: 44.566 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.6	42.0	63.0	
89	77.2	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 42.674 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

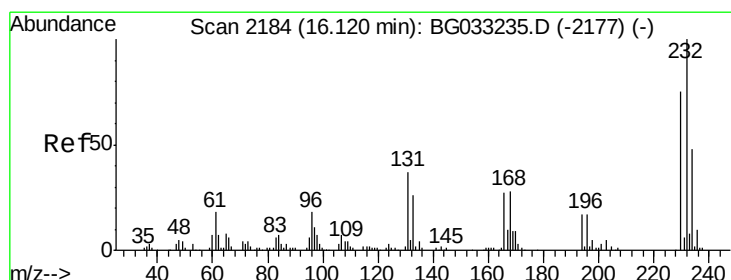
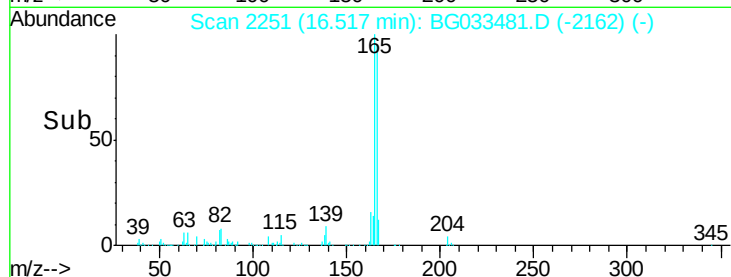
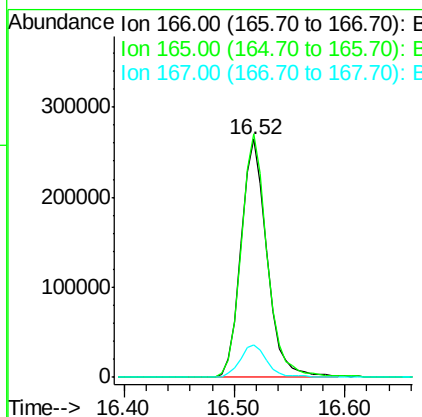
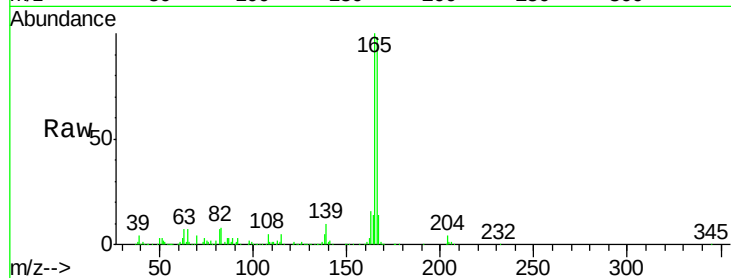
ClientSampleId :

PB107734BS

Tot Ion:	166	Resp:	437910
Ion Ratio	Lower	Upper	
166	100		
165	102.3	80.6	121.0
167	13.8	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.947 ng

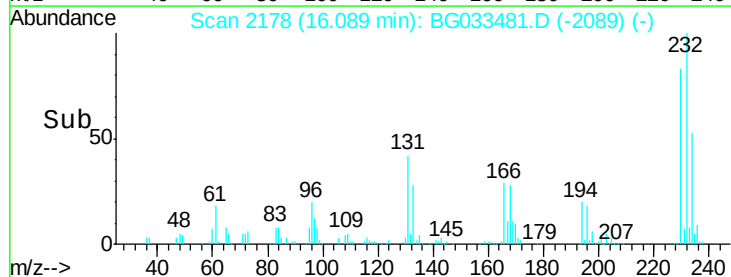
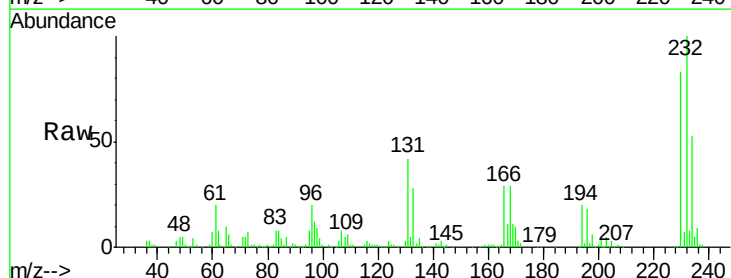
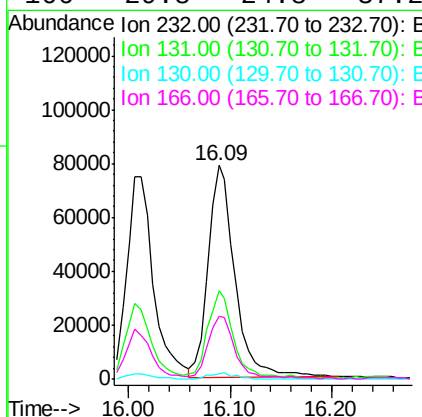
RT: 16.09 min Scan# 2178

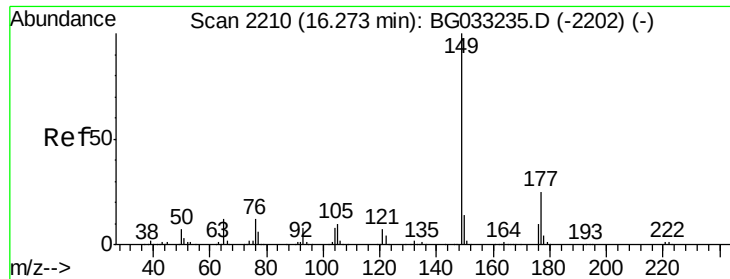
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	232	Resp:	143645
Ion Ratio	Lower	Upper	
232	100		
131	40.1	33.5	50.3
130	2.9	2.2	3.2
166	29.8	24.8	37.2





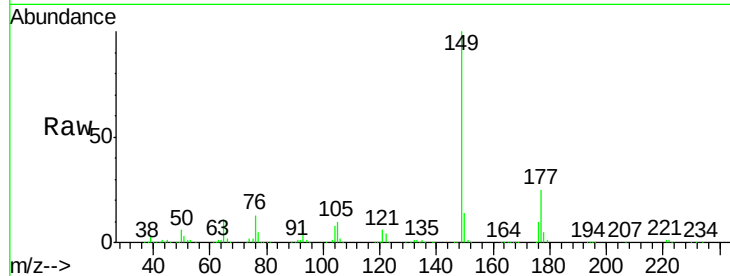
#59
Diethylphthalate
Concen: 42.761 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

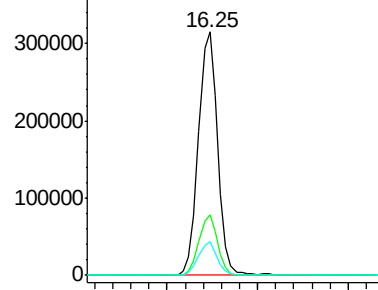
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.7	10.2	15.2

Manual Integrations
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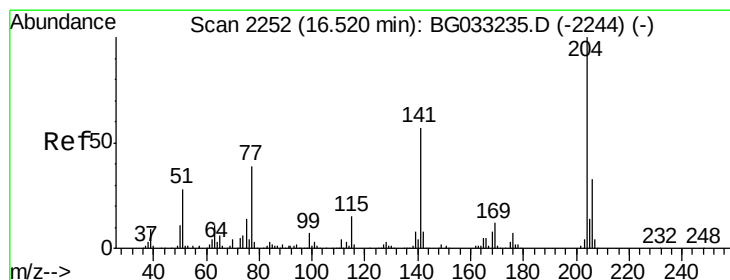
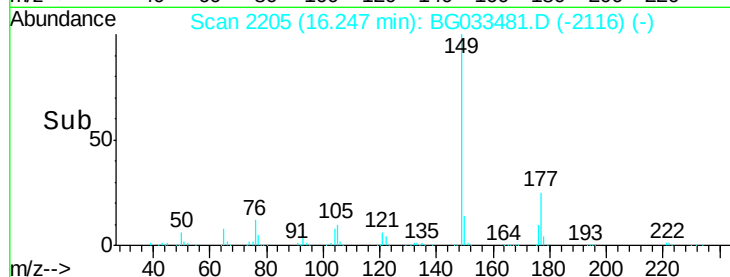
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

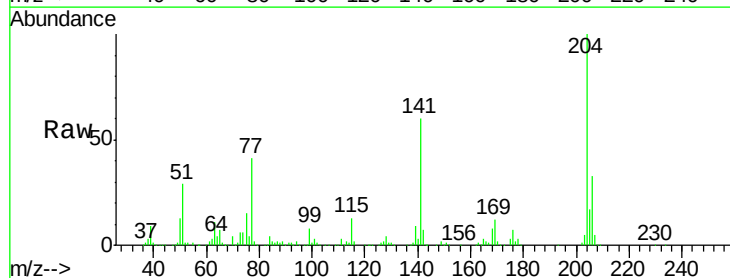


Time-->

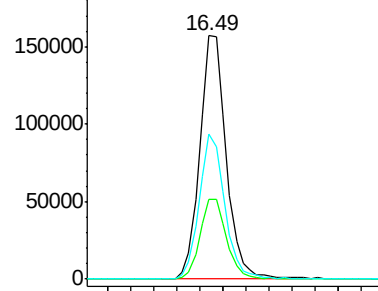


#60
4-Chlorophenyl-phenylether
Concen: 42.094 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

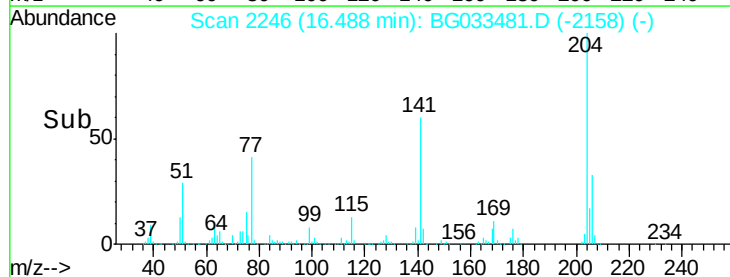
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	59.8	45.8	68.6

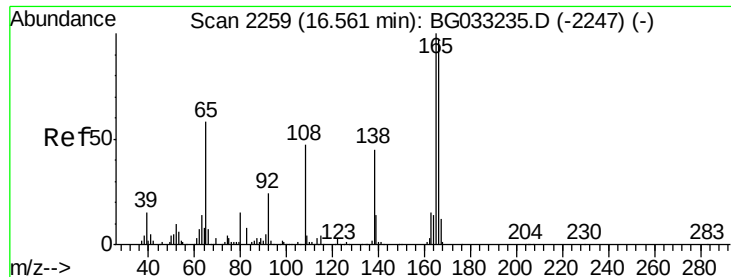


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 41.178 ng

RT: 16.54 min Scan# 2254

Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

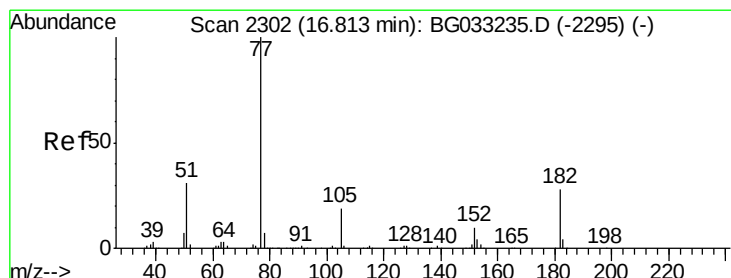
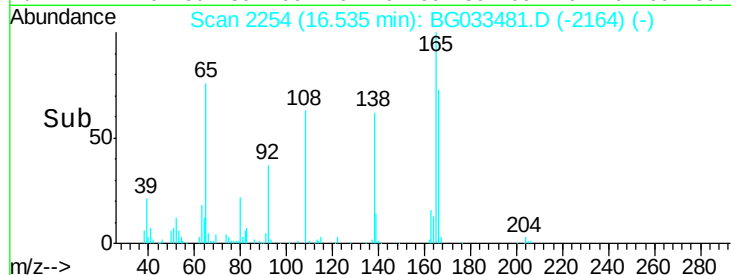
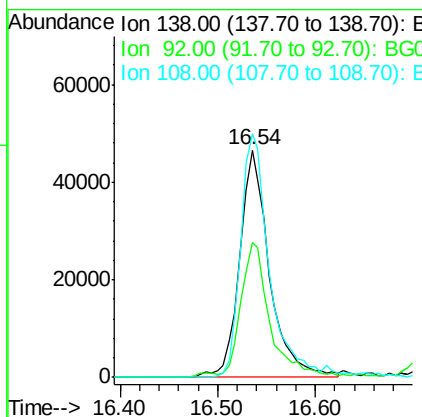
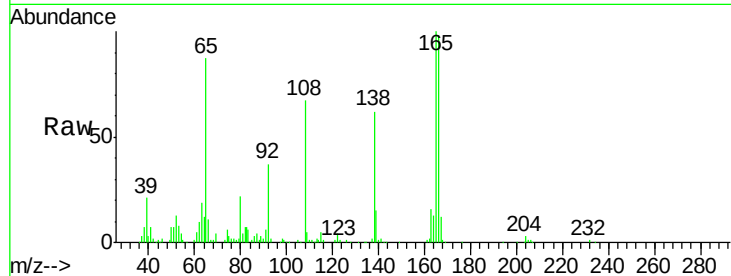
ClientSampleId :

PB107734BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	40.1	80.1
108	107.0	65.4	105.4

Manual Integrations
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#62

Azobenzene

Concen: 44.524 ng

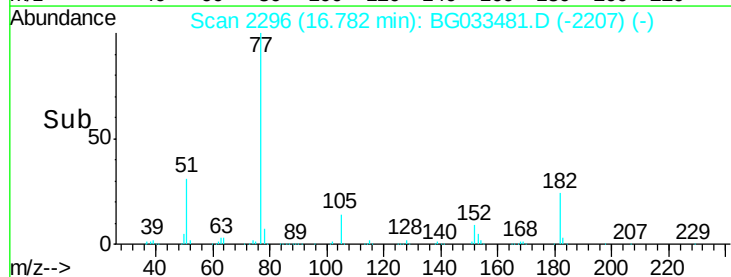
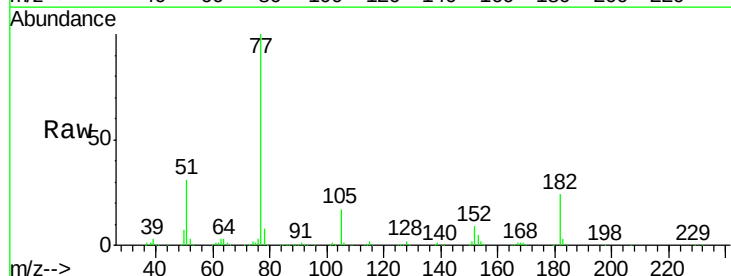
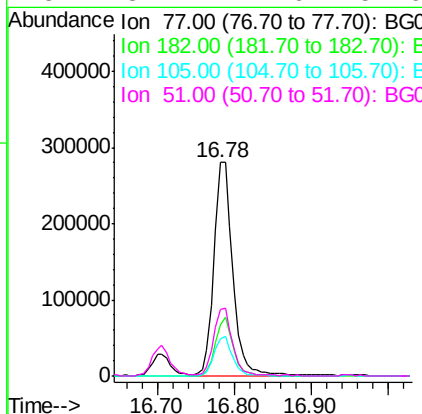
RT: 16.78 min Scan# 2296

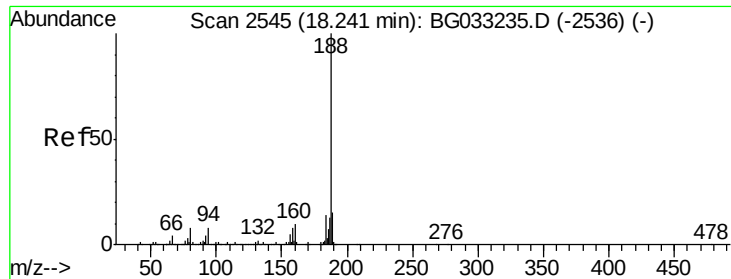
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	7.4	47.4
105	17.2	0.3	40.3
51	31.1	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.22 min Scan# 2540

Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

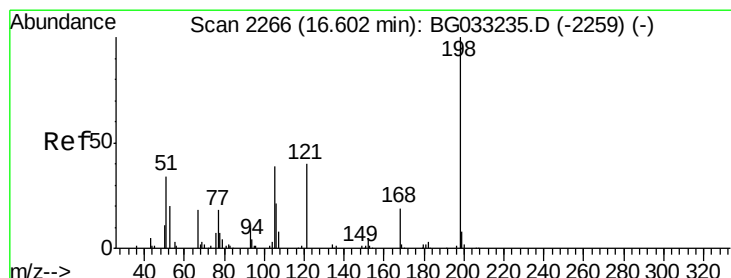
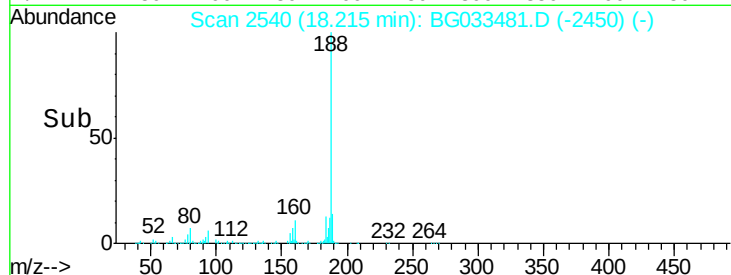
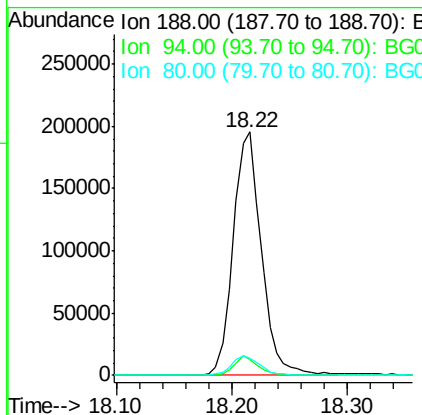
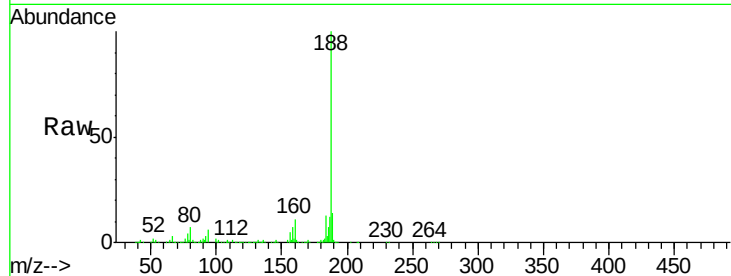
ClientSampleId :

PB107734BS

Tot Ion:	188	Resp:	330455
Ion Ratio		Lower	Upper
188	100		
94	6.3	6.9	10.3#
80	6.8	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 28.821 ng

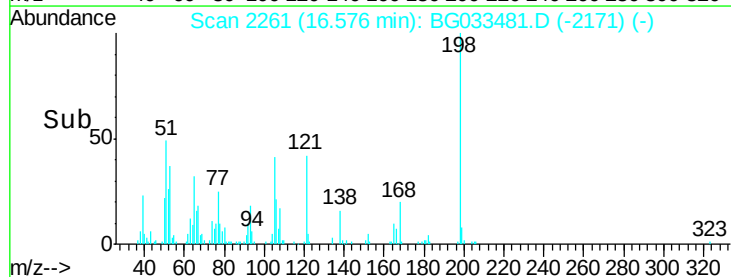
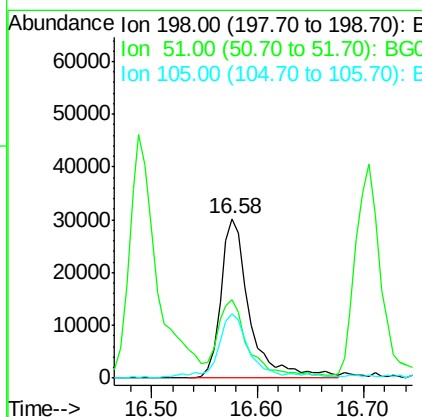
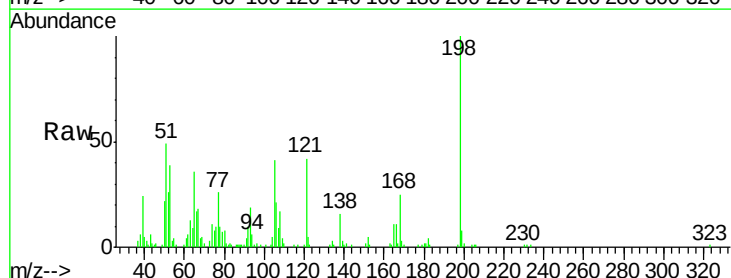
RT: 16.58 min Scan# 2261

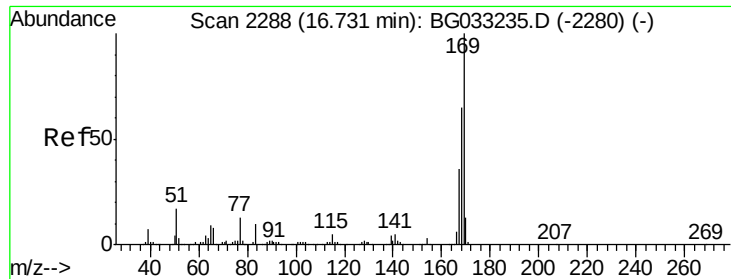
Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	198	Resp:	56976
Ion Ratio		Lower	Upper
198	100		
51	49.3	30.6	70.6
105	40.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.929 ng

RT: 16.71 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

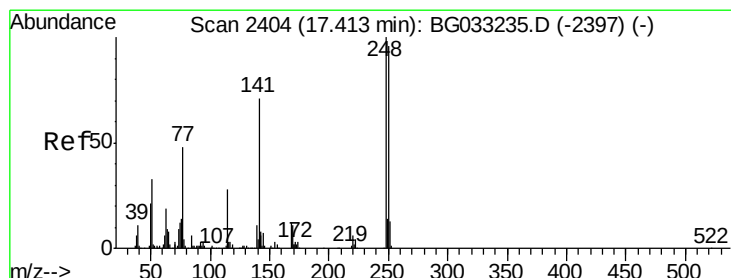
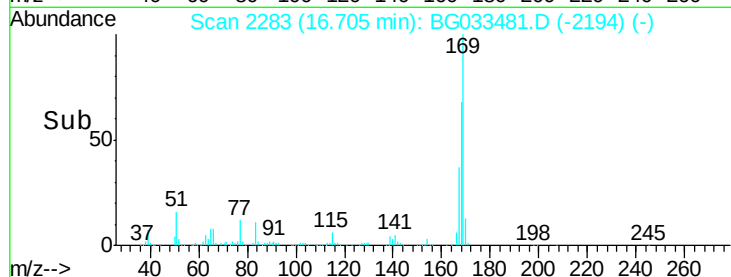
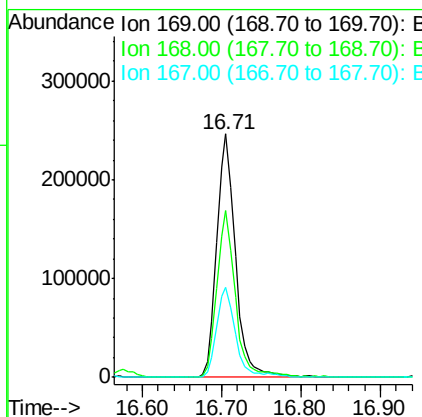
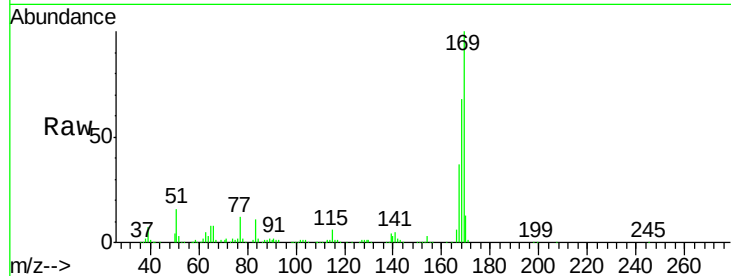
ClientSampleId :

PB107734BS

Tot Ion:	169	Resp:	404993
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	37.1	30.1	45.1

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 42.073 ng

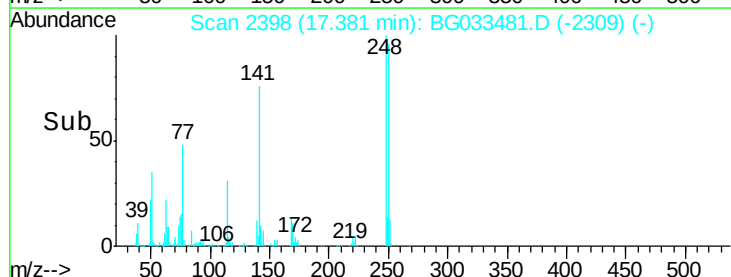
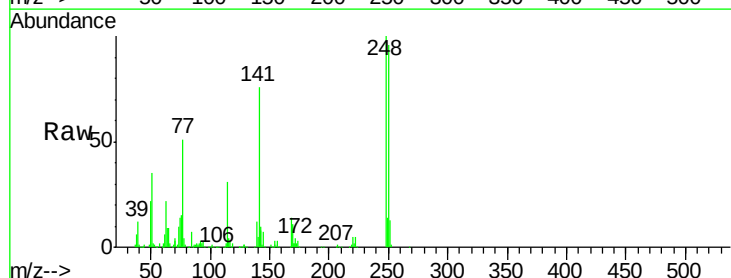
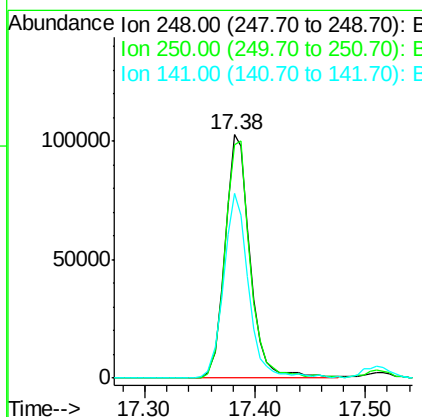
RT: 17.38 min Scan# 2398

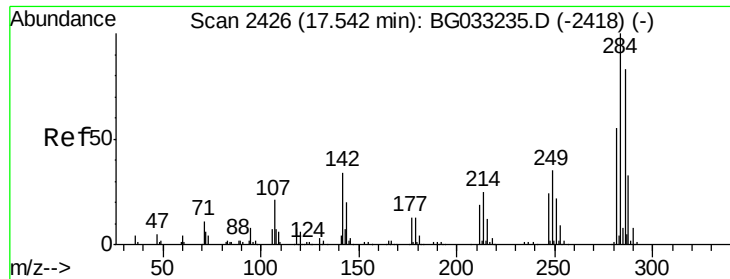
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	248	Resp:	163280
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.1	115.7
141	75.9	50.8	76.2





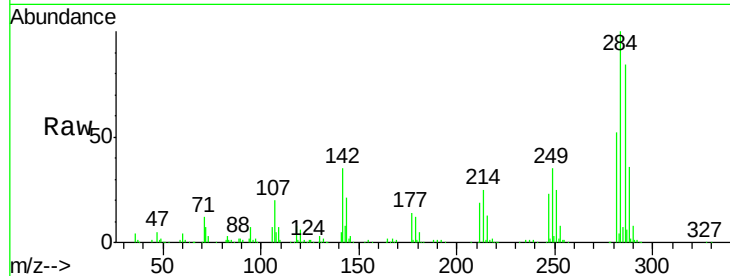
#67
Hexachlorobenzene
Concen: 41.642 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

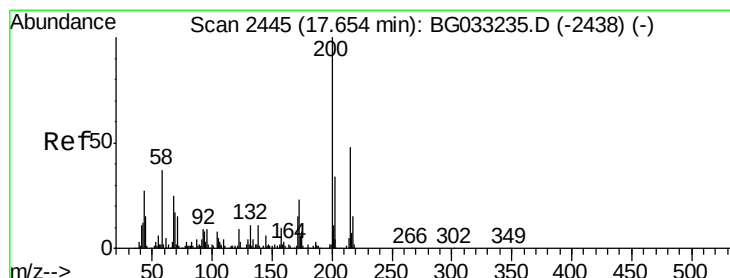
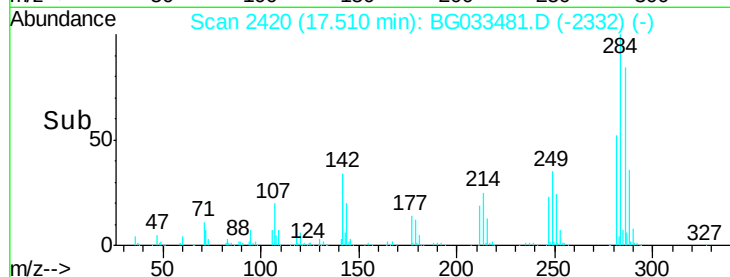
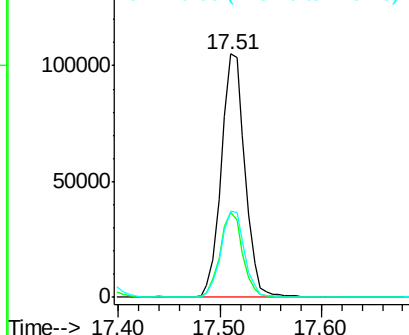
Tot Ion	Ratio	Resp	Lower	Upper
284	100	170556		
142	35.1	26.8	40.2	
249	35.2	26.3	39.5	

Manual Integrations
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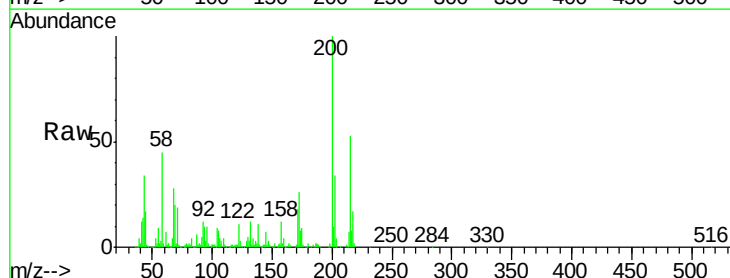


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

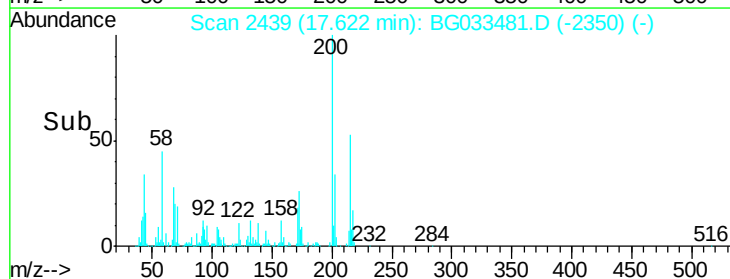
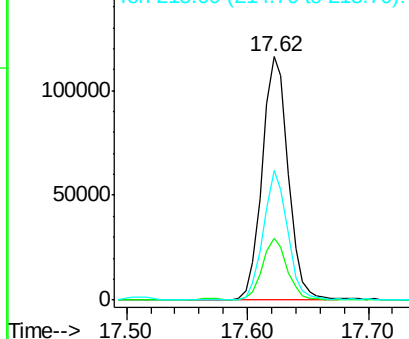


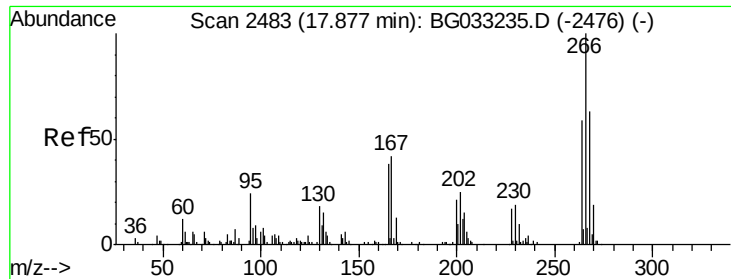
#68
Atrazine
Concen: 45.451 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173754		
173	25.6	5.2	45.2	
215	53.0	30.4	70.4	



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





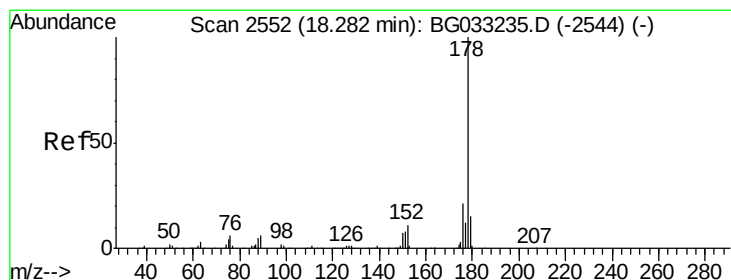
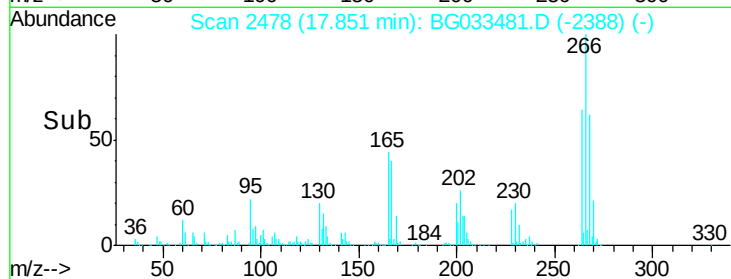
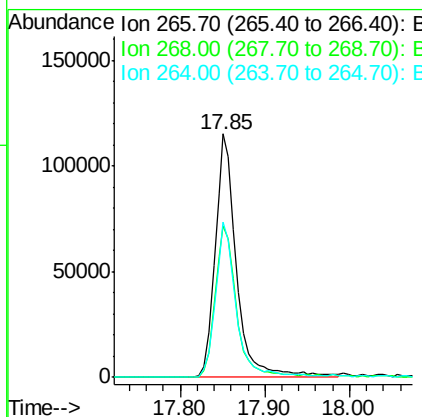
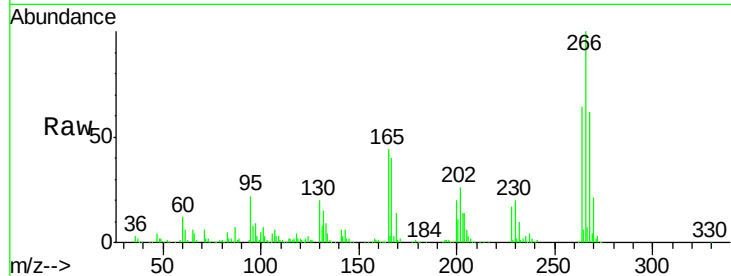
#69
 Pentachlorophenol
 Concen: 72.685 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	204326		
268	62.4		51.1	76.7
264	63.6		49.6	74.4

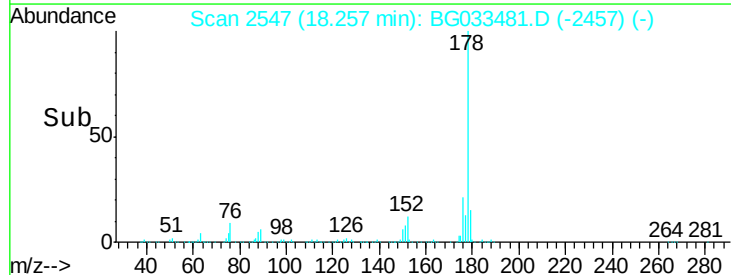
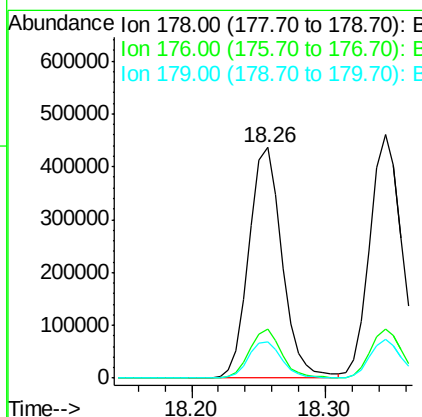
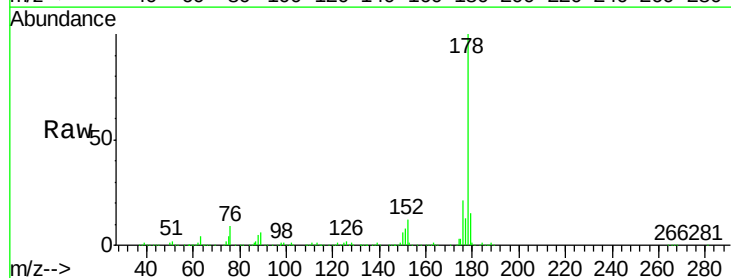
Manual Integrations
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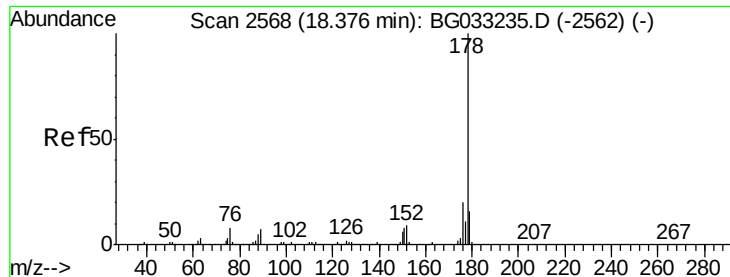
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#70
 Phenanthrene
 Concen: 43.505 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	748724		
176	21.1		15.7	23.5
179	15.5		12.5	18.7





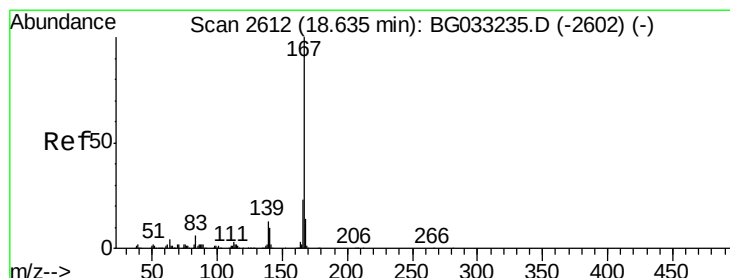
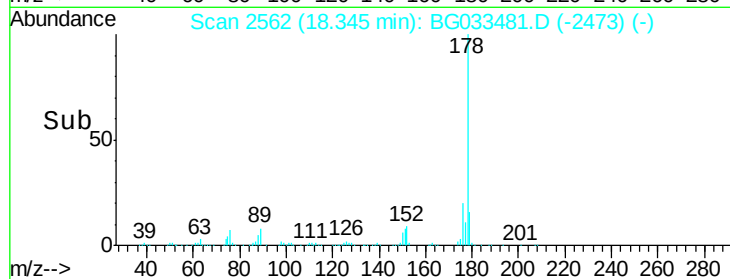
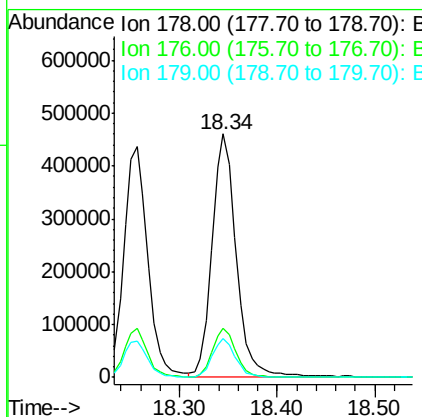
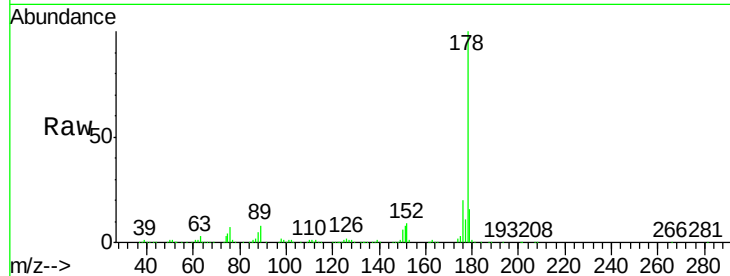
#71
 Anthracene
 Concen: 44.861 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.8	12.5	18.7

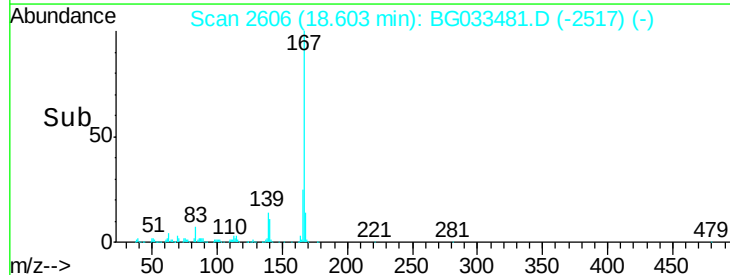
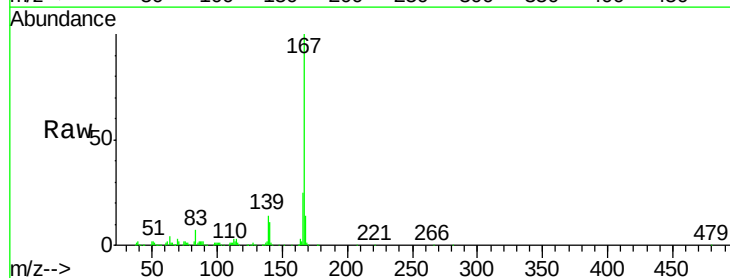
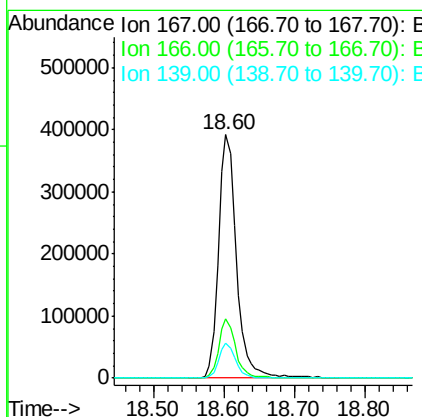
Manual Integrations
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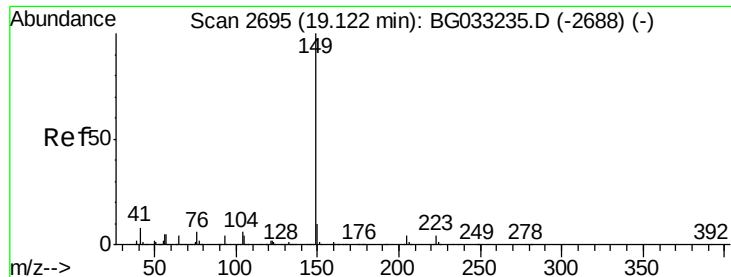
Sohil
 4/3/2018 12:07:57 PM



#72
 Carbazole
 Concen: 44.891 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.2	27.4
139	14.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 45.569 ng

RT: 19.10 min Scan# 2690

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

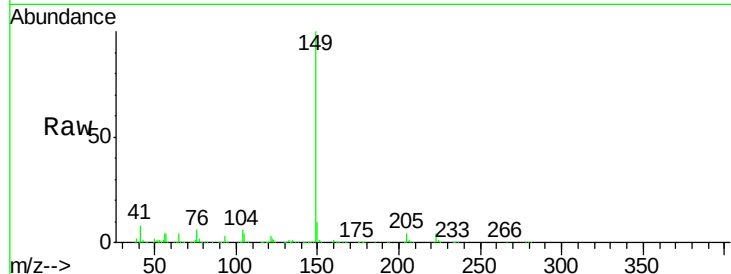
ClientSampleId :

PB107734BS

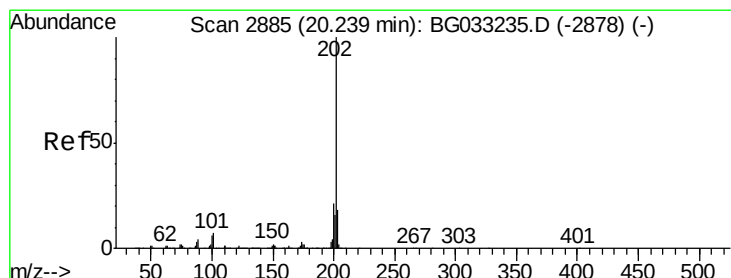
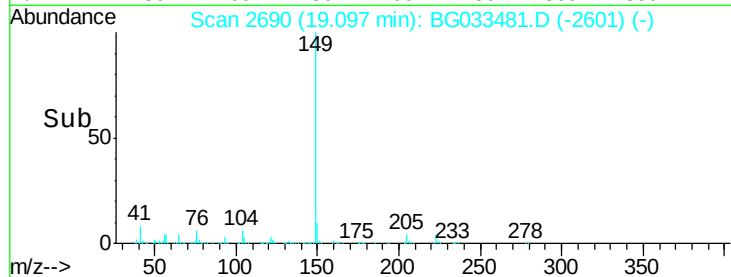
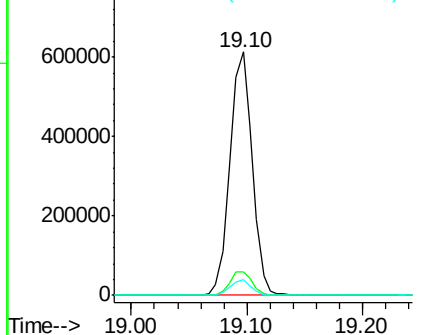
Tot Ion:	149	Resp:	819034
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.3	3.9	5.9

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.780 ng

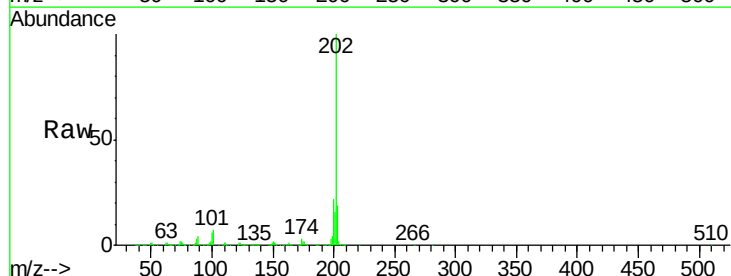
RT: 20.21 min Scan# 2879

Delta R.T. -0.00 min

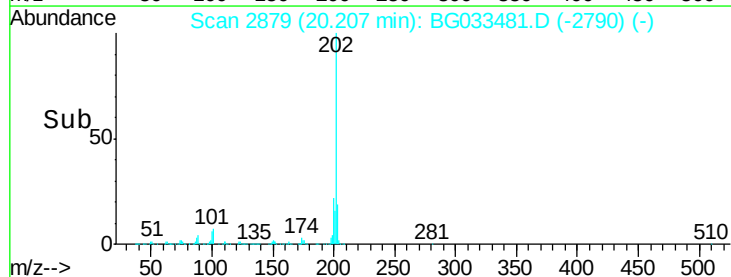
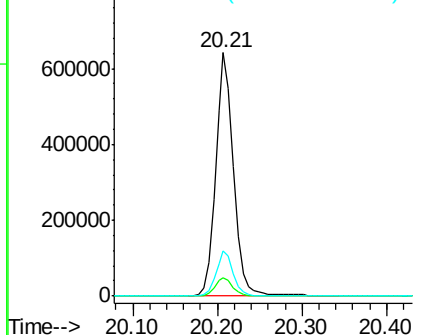
Lab File: BG033481.D

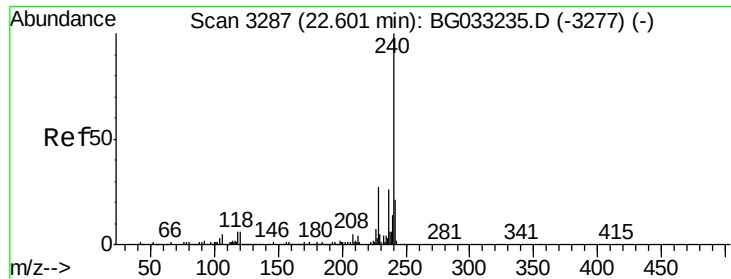
Acq: 2 Apr 2018 11:16

Tgt Ion:	202	Resp:	953698
Ion Ratio		Lower	Upper
202	100		
101	7.5	0.0	28.9
203	18.7	0.0	37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

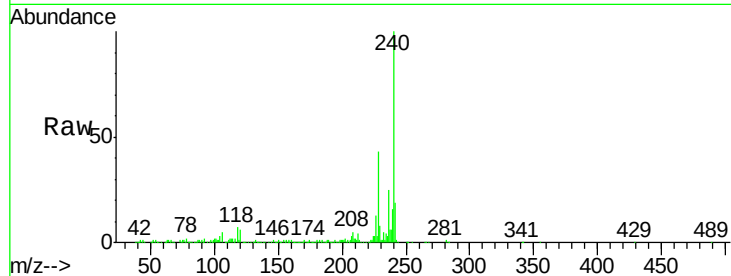
ClientSampleId :

PB107734BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	25.4	20.9	31.3

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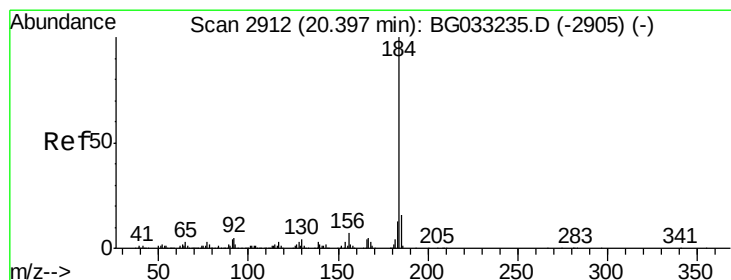
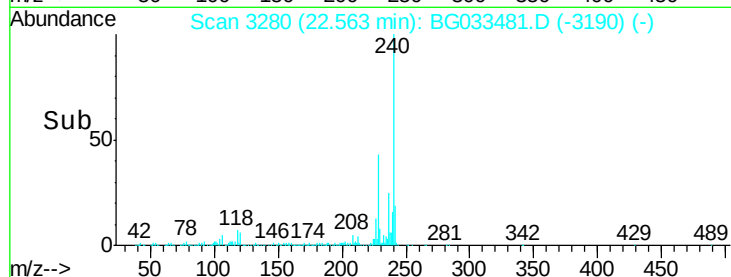
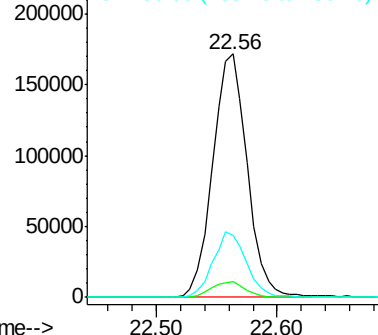
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.112 ng

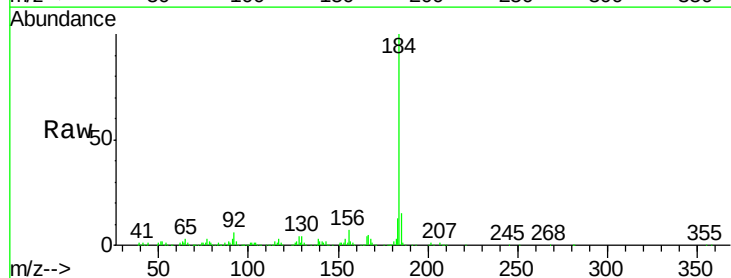
RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

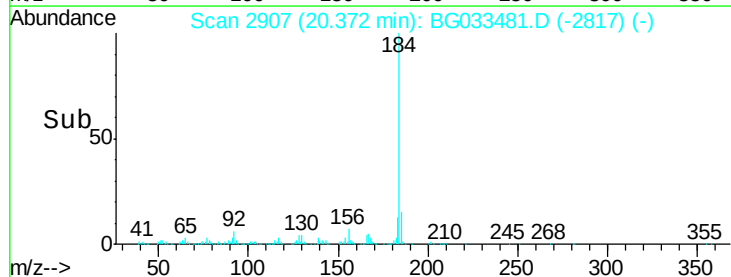
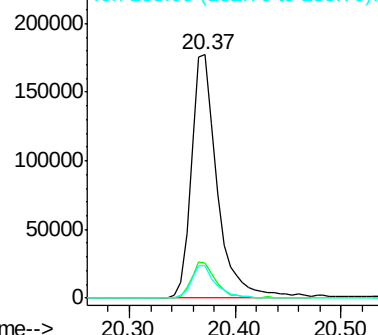
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.1	16.7
183	13.2	10.6	16.0

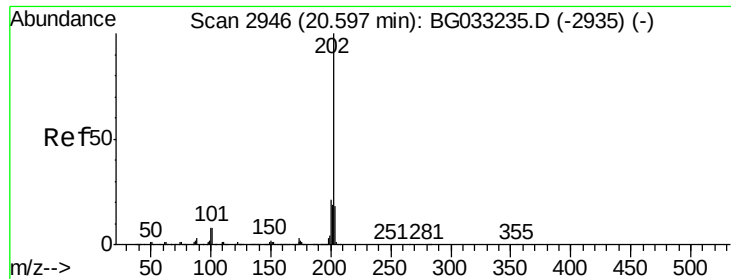


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.425 ng

RT: 20.57 min Scan# 2940

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

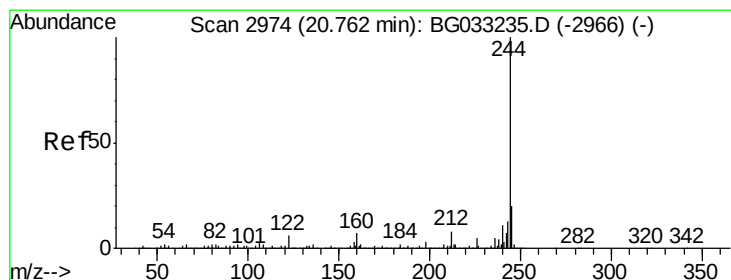
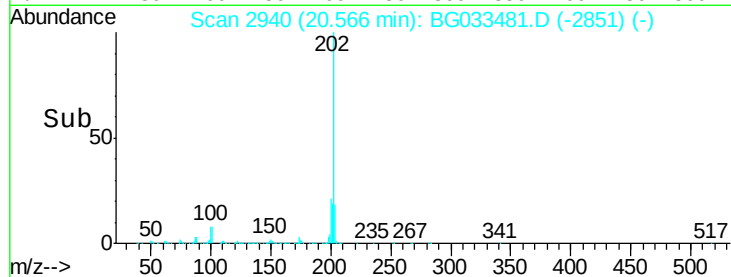
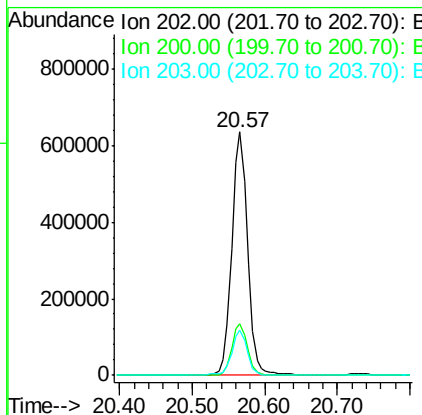
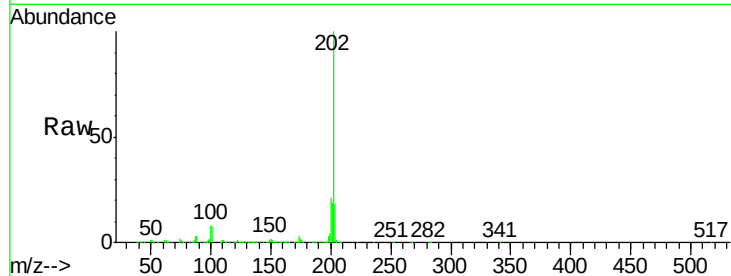
ClientSampleId :

PB107734BS

Tot Ion:	202	Resp:	964818
Ion Ratio		Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.4	13.9	20.9

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#78

Terphenyl-d14

Concen: 92.062 ng

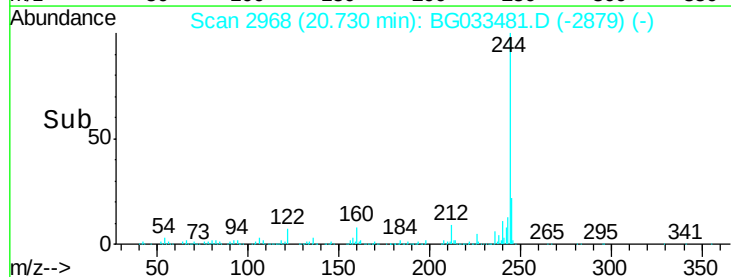
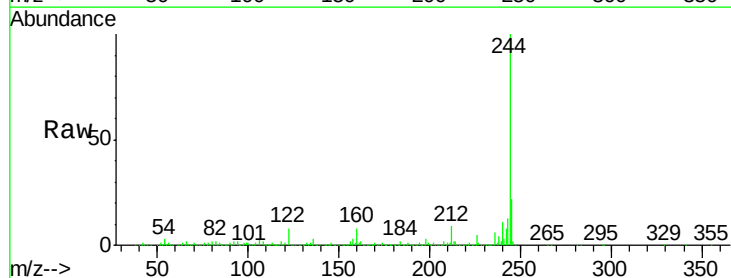
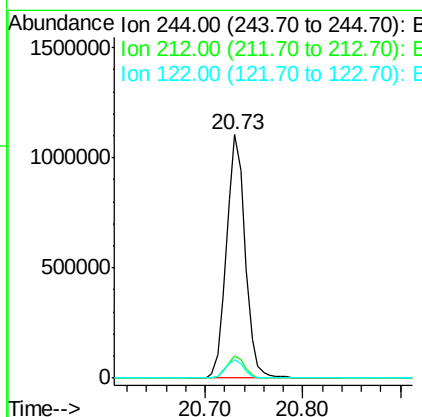
RT: 20.73 min Scan# 2968

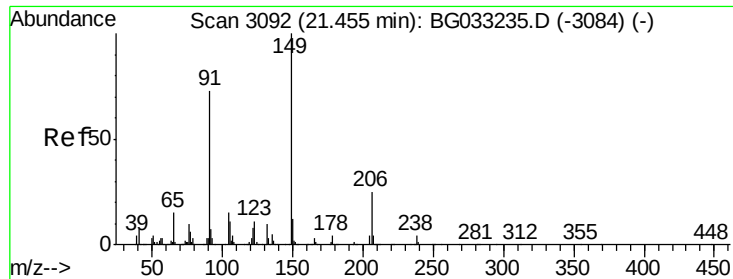
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	244	Resp:	1467841
Ion Ratio		Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	7.6	7.0	10.4





#79

Butylbenzylphthalate

Concen: 44.376 ng

RT: 21.42 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Instrument :

BNA_G

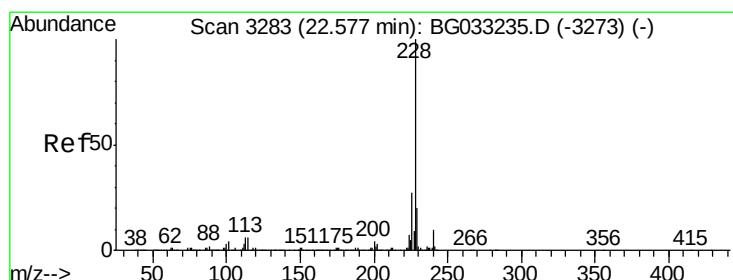
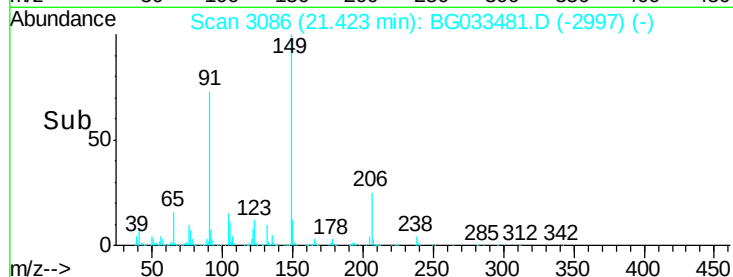
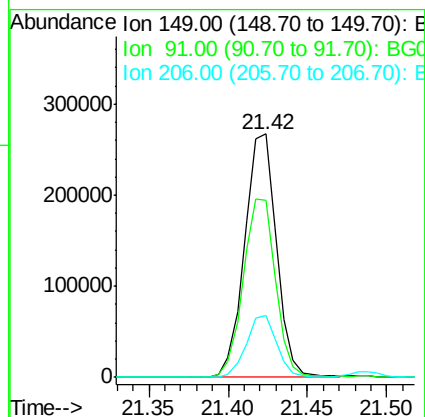
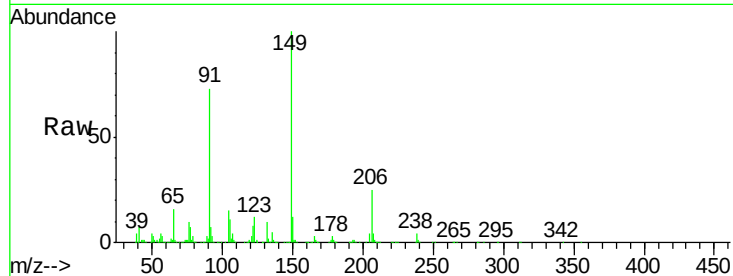
ClientSampleId :

PB107734BS

Tot Ion:	149	Resp:	372406
Ion Ratio	Lower	Upper	
149	100		
91	72.6	62.2	93.2
206	25.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 43.174 ng

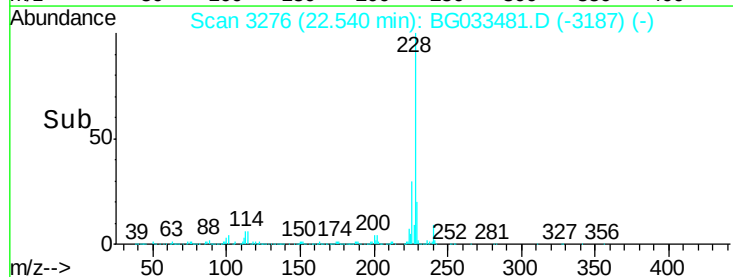
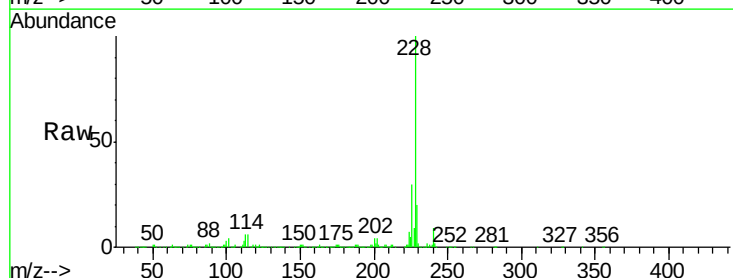
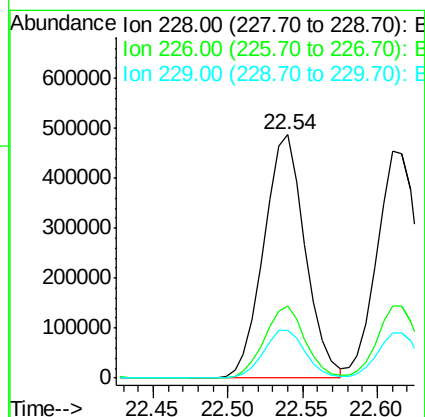
RT: 22.54 min Scan# 3276

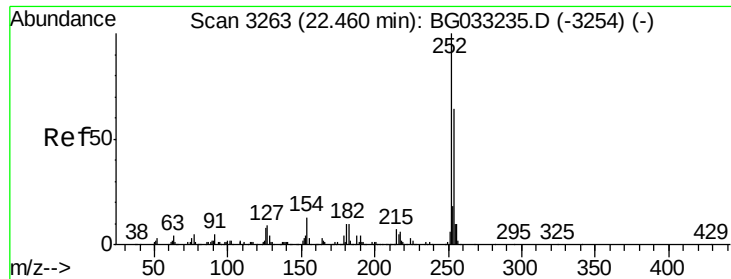
Delta R.T. -0.00 min

Lab File: BG033481.D

Acq: 2 Apr 2018 11:16

Tgt Ion:	228	Resp:	937407
Ion Ratio	Lower	Upper	
228	100		
226	29.7	22.7	34.1
229	19.7	16.2	24.2





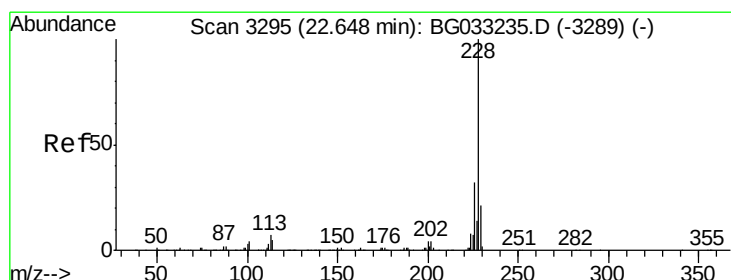
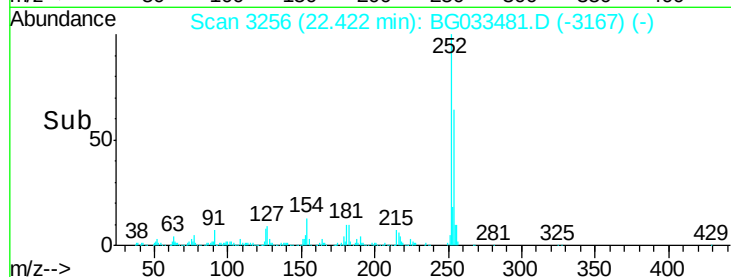
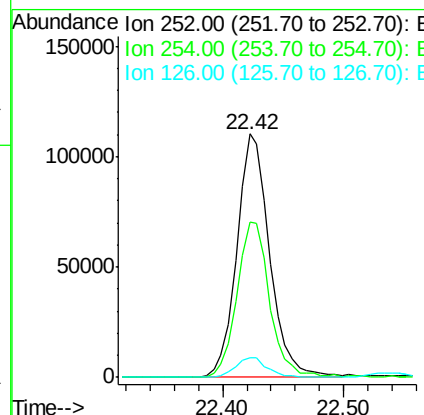
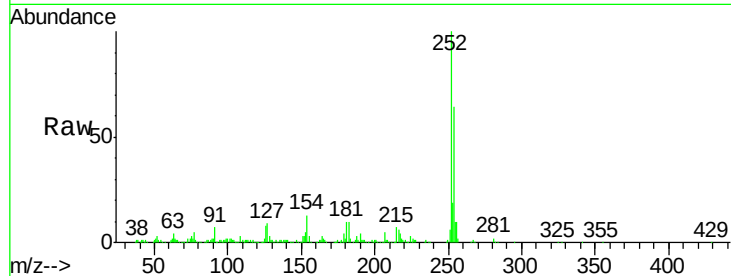
#81
 3,3'-Dichlorobenzidine
 Concen: 27.009 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampled :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	8.1	7.4	11.2

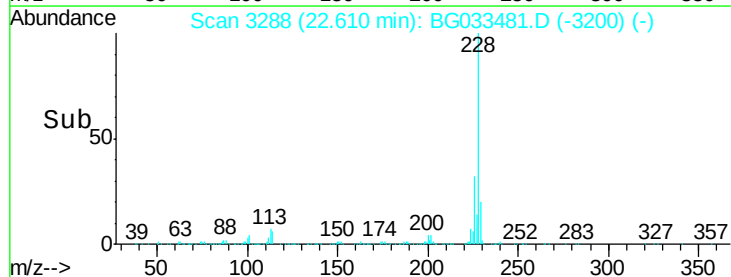
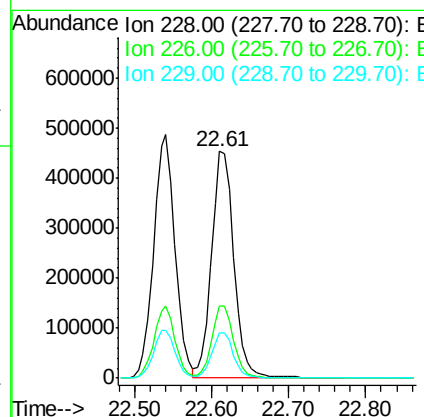
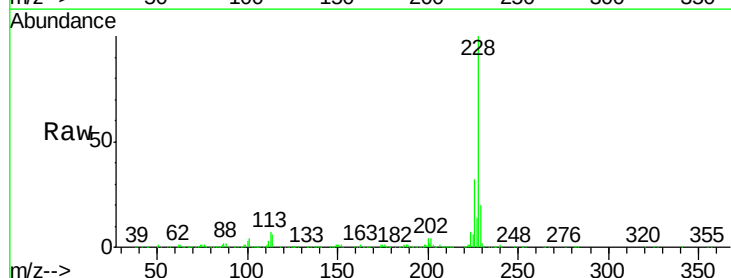
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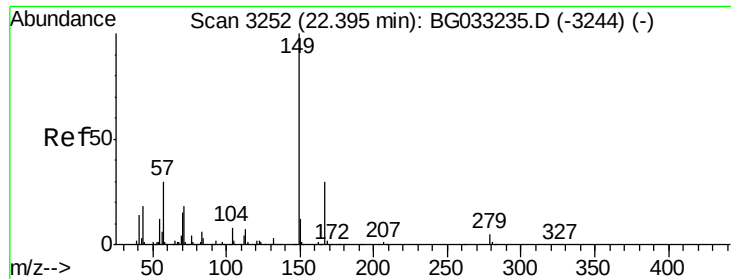
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#82
 Chrysene
 Concen: 42.752 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.0	15.0	22.4





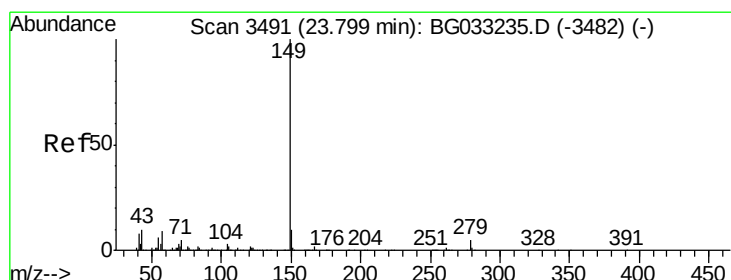
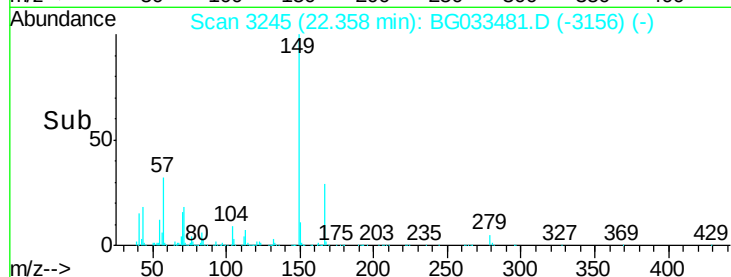
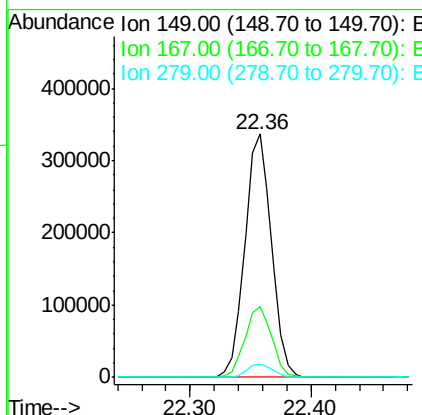
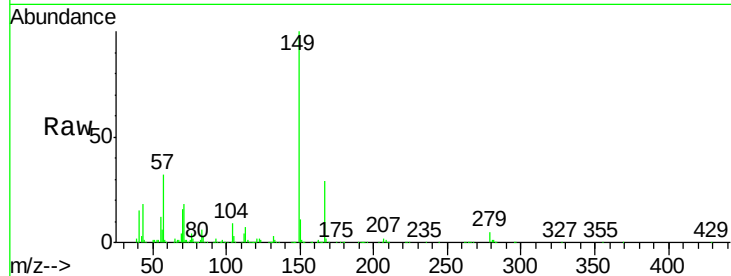
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.736 ng
 RT: 22.36 min Scan# 3245
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	24.3	36.5
279	5.3	4.0	6.0

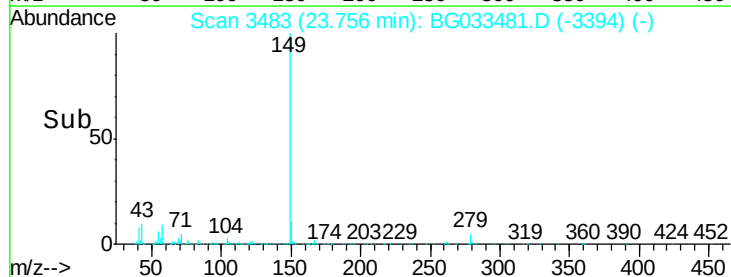
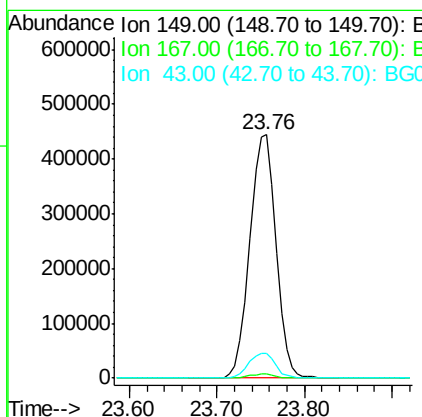
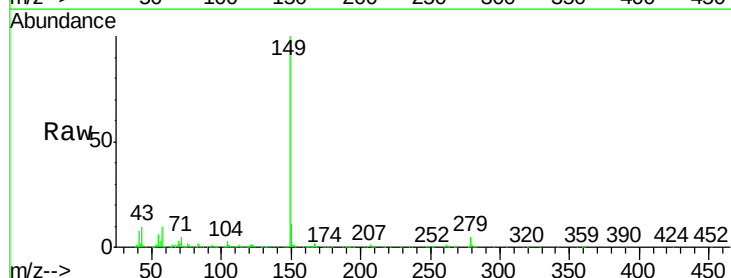
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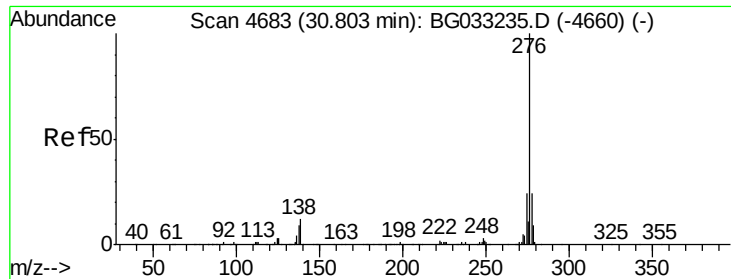
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#84
 Di-n-octyl phthalate
 Concen: 50.767 ng
 RT: 23.76 min Scan# 3483
 Delta R.T. -0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.3	8.9	13.3





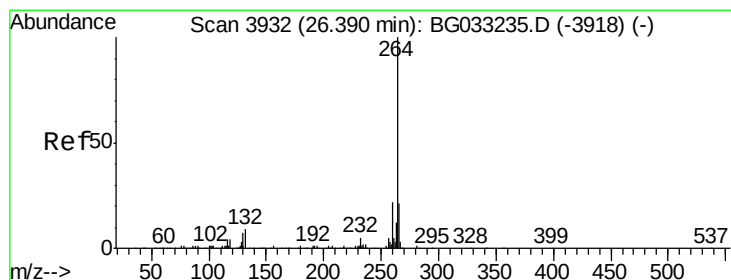
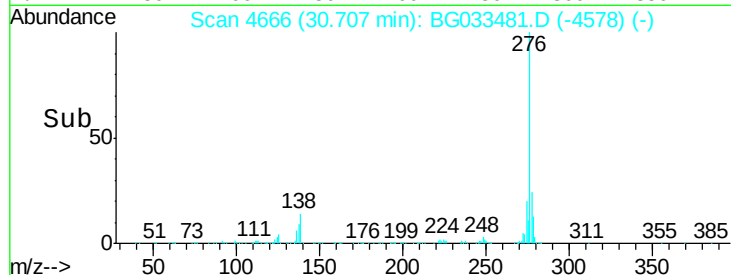
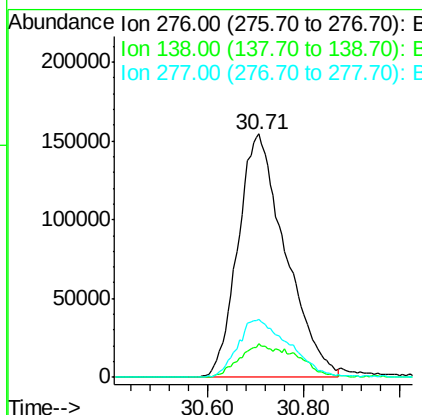
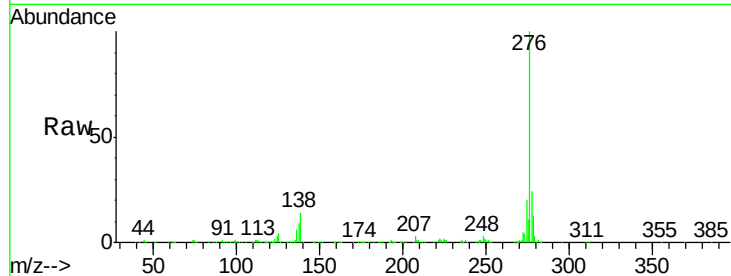
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.722 ng
 RT: 30.71 min Scan# 4666
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.1	16.0	24.0#
277	25.9	20.0	30.0

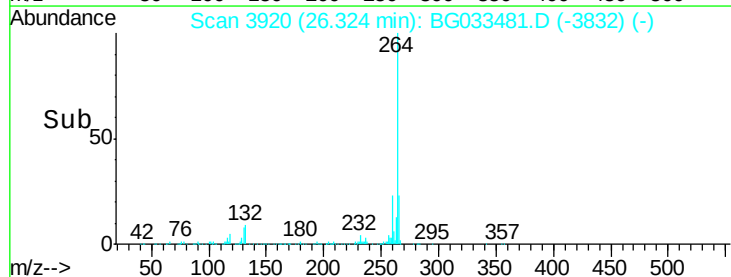
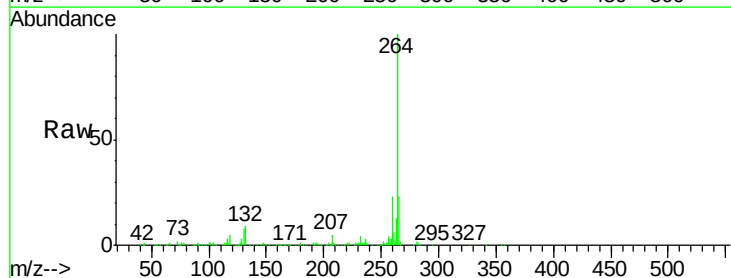
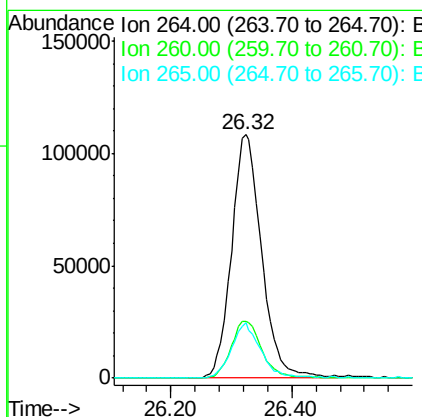
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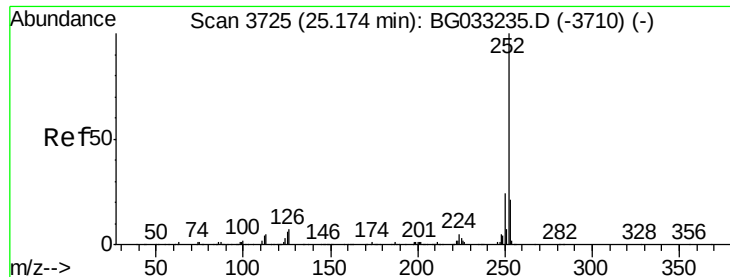
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.32 min Scan# 3920
 Delta R.T. -0.01 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	22.9	17.7	26.5





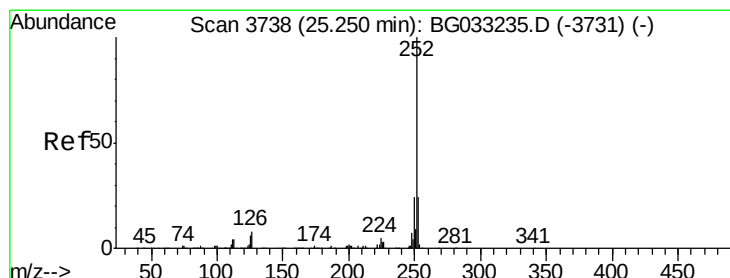
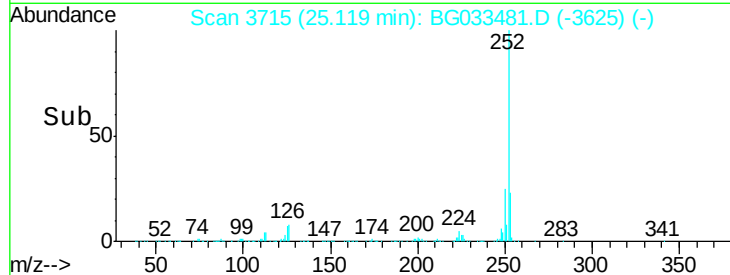
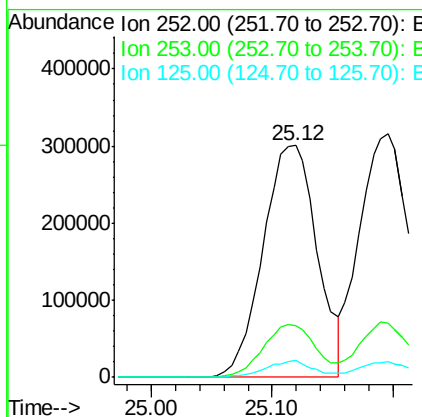
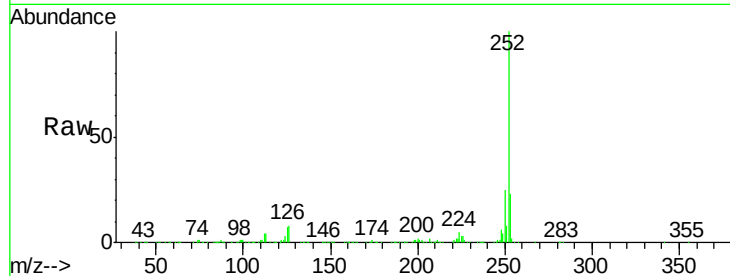
#87
Benzo(b)fluoranthene
Concen: 43.176 ng
RT: 25.12 min Scan# 3715
Delta R.T. 0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	7.2	7.2	10.8

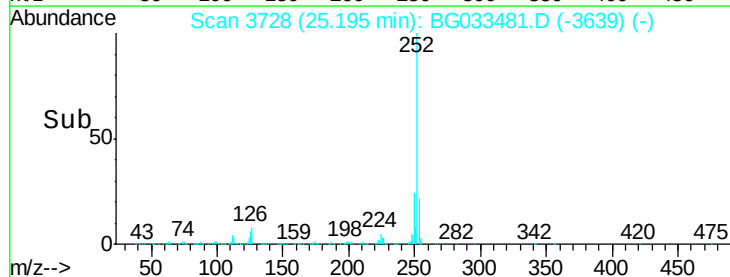
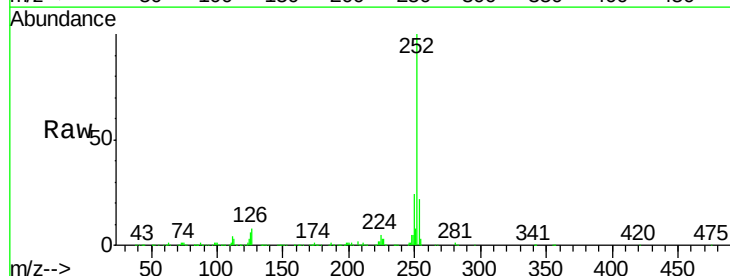
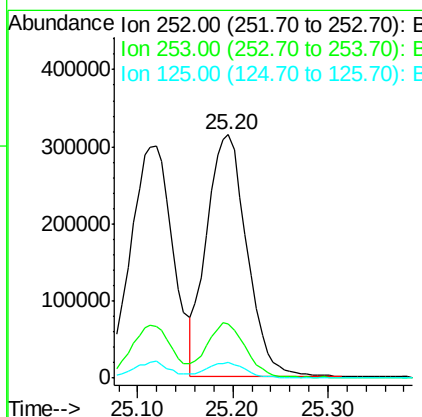
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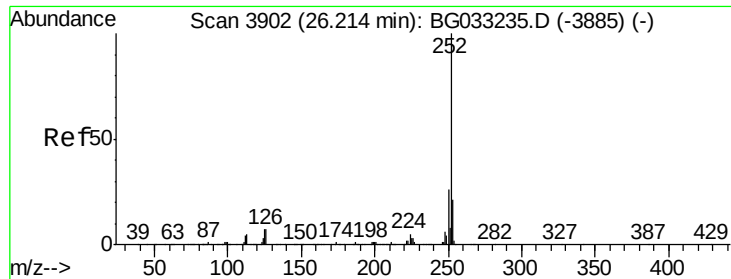
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#88
Benzo(k)fluoranthene
Concen: 42.359 ng m
RT: 25.20 min Scan# 3728
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	6.3	6.6	9.8





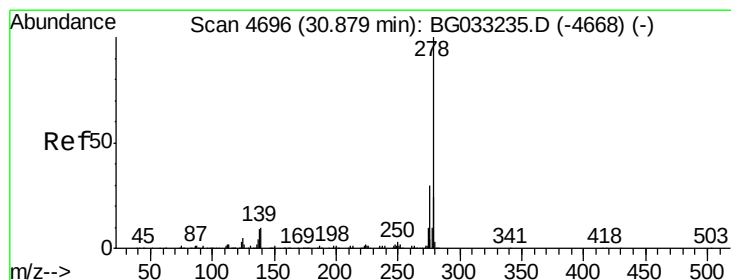
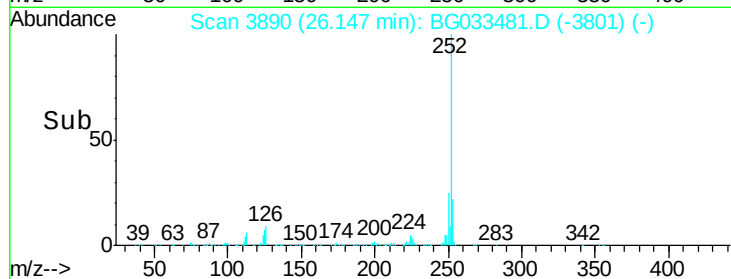
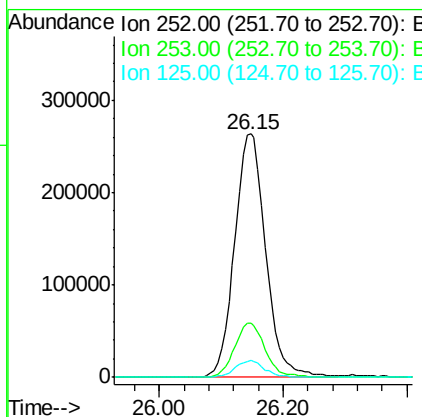
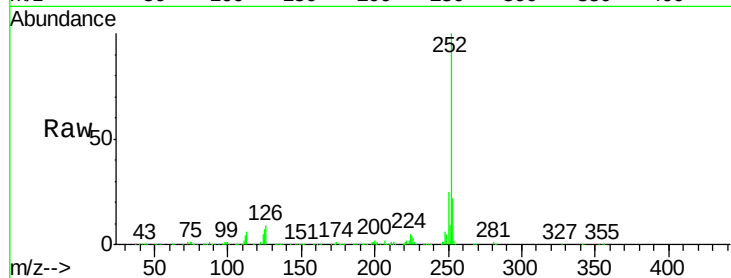
#89
Benzo(a)pyrene
Concen: 44.482 ng
RT: 26.15 min Scan# 3890
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Instrument :
BNA_G
ClientSampleId :
PB107734BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.9	7.3	10.9

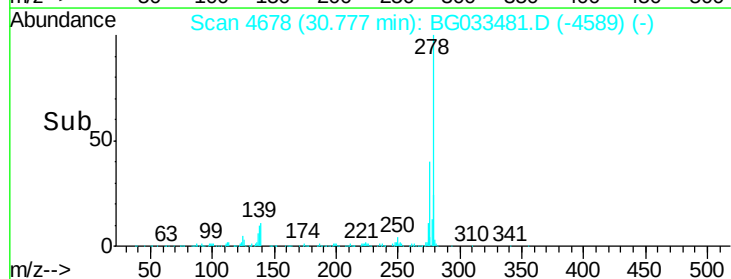
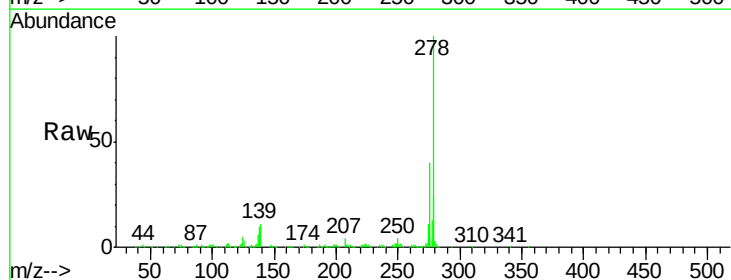
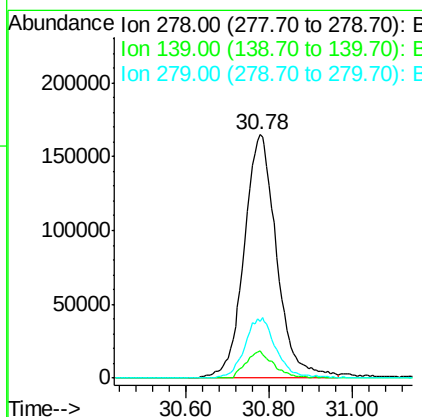
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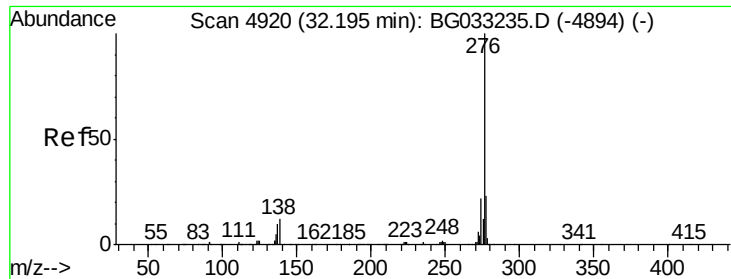
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#90
Dibenzo(a,h)anthracene
Concen: 45.958 ng
RT: 30.78 min Scan# 4678
Delta R.T. -0.00 min
Lab File: BG033481.D
Acq: 2 Apr 2018 11:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.8	14.6
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.589 ng
 RT: 32.09 min Scan# 4901
 Delta R.T. 0.00 min
 Lab File: BG033481.D
 Acq: 2 Apr 2018 11:16

Instrument :
 BNA_G
 ClientSampleId :
 PB107734BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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