

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033781.D
 Acq On : 12 Apr 2018 20:33
 Operator : SJ/JU
 Sample : J2307-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Manual Integrations
 APPROVED

Sohil
 4/13/2018 4:45:37 PM

Quant Time: Apr 13 04:28:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	64812	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	279393	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	216664	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	564043	20.00	ng	0.00
75) Chrysene-d12	22.55	240	592762	20.00	ng	0.00
86) Perylene-d12	26.31	264	633392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	251611	72.80	ng	0.00
7) Phenol-d6	7.97	99	364509	61.38	ng	0.00
23) Nitrobenzene-d5	10.06	82	281470	46.29	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	203847	62.91	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	638608	42.55	ng	0.00
78) Terphenyl-d14	20.72	244	1259571	45.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.93	88	32043	18.255	ng	# 82
3) Pyridine	4.40	79	68499	14.117	ng	96
4) n-Nitrosodimethylamine	4.30	42	45097	22.647	ng	# 75
6) Aniline	8.16	93	36232	5.188	ng	91
8) 2-Chlorophenol	8.40	128	94949	24.029	ng	94
9) Benzaldehyde	7.97	77	22805	6.042	ng	87
10) Phenol	7.99	94	123651	21.088	ng	85
11) bis(2-Chloroethyl)ether	8.24	93	94035	19.648	ng	97
12) 1,3-Dichlorobenzene	8.74	146	103842	20.101	ng	95
13) 1,4-Dichlorobenzene	8.89	146	101556	19.629	ng	100
14) 1,2-Dichlorobenzene	9.22	146	102980	20.394	ng	97
15) Benzyl Alcohol	9.09	79	105814	22.630	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.38	45	184165	23.604	ng	93
17) 2-Methylphenol	9.29	107	83103m	20.805	ng	
18) Hexachloroethane	9.97	117	40718	20.391	ng	94
19) n-Nitroso-di-n-propylamine	9.66	70	95012	21.833	ng	97
20) 3+4-Methylphenols	9.63	107	118636	20.860	ng	92
22) Acetophenone	9.70	105	166718	21.781	ng	# 95
24) Nitrobenzene	10.10	77	140057	21.517	ng	89
25) Isophorone	10.61	82	240210	20.352	ng	98
26) 2-Nitrophenol	10.83	139	55497	22.520	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	84562	23.621	ng	89
28) bis(2-Chloroethoxy)methane	11.10	93	127704	21.686	ng	98
29) 2,4-Dichlorophenol	11.37	162	104519	23.741	ng	96
30) 1,2,4-Trichlorobenzene	11.59	180	110588	19.334	ng	95
31) Naphthalene	11.79	128	310459	21.443	ng	98
32) Benzoic acid	11.00	122	46448	13.957	ng	# 82
34) Hexachlorobutadiene	12.05	225	85401	19.743	ng	98
35) Caprolactam	12.62	113	31506	18.267	ng	# 83
36) 4-Chloro-3-methylphenol	12.95	107	134432	23.412	ng	96
37) 2-Methylnaphthalene	13.34	142	219978m	19.575	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	147731	18.824	ng	98
40) Hexachlorocyclopentadiene	13.66	237	163140	35.459	ng	95
42) 2,4,6-Trichlorophenol	13.92	196	98932	21.697	ng	93

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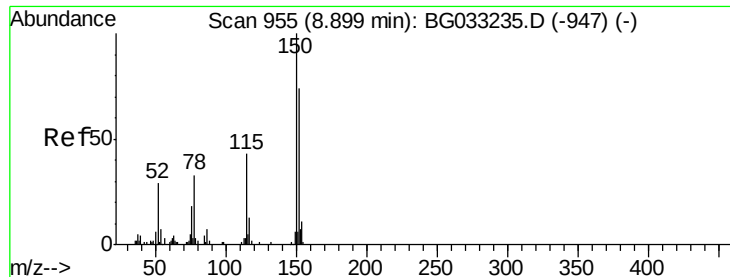
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	14.01	196	102530	19.023	nq	97
45) 1,1'-Biphenyl	14.32	154	335375	20.148	nq	95
46) 2-Chloronaphthalene	14.37	162	261249	20.355	nq	93
47) 2-Nitroaniline	14.56	65	104176	21.670	nq	96
48) Acenaphthylene	15.20	152	435102	20.309	nq	99
49) Dimethylphthalate	14.90	163	385042	20.421	nq	99
50) 2,6-Dinitrotoluene	15.03	165	83844	21.747	nq	98
51) Acenaphthene	15.54	154	313625	22.709	nq	97
52) 3-Nitroaniline	15.39	138	12342	3.053	nq #	93
53) 2,4-Dinitrophenol	15.57	184	90202	48.505	nq #	79
54) Dibenzofuran	15.87	168	427828	20.972	nq	94
55) 4-Nitrophenol	15.66	139	117028	41.174	nq #	88
56) 2,4-Dinitrotoluene	15.81	165	120809	21.281	nq	94
57) Fluorene	16.51	166	349007	20.082	nq	96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	110957	21.868	nq	96
59) Diethylphthalate	16.24	149	382782	20.906	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	205986	20.619	nq	97
61) 4-Nitroaniline	16.53	138	49429	12.076	nq	79
62) Azobenzene	16.78	77	385803	21.752	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	76256	22.599	nq	98
65) n-Nitrosodiphenylamine	16.70	169	328341	20.391	nq	98
66) 4-Bromophenyl-phenylether	17.38	248	140140	21.156	nq	94
67) Hexachlorobenzene	17.51	284	143955	20.592	nq	95
68) Atrazine	17.61	200	97400	14.927	nq	97
69) Pentachlorophenol	17.85	266	177490	36.991	nq	98
70) Phenanthrene	18.25	178	611673	20.823	nq	99
71) Anthracene	18.34	178	599833	20.167	nq	100
72) Carbazole	18.59	167	567573	21.534	nq	97
73) Di-n-butylphthalate	19.09	149	683499	22.280	nq #	99
74) Fluoranthene	20.20	202	755508	20.783	nq	98
77) Pyrene	20.56	202	790323	19.991	nq	99
79) Butylbenzylphthalate	21.41	149	308852	21.170	nq	99
80) Benzo(a)anthracene	22.53	228	742128	19.662	nq	99
82) Chrysene	22.61	228	727662	19.916	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	427308	21.248	nq	99
84) Di-n-octyl phthalate	23.73	149	732997	23.805	nq	100
85) Indeno(1,2,3-cd)pyrene	30.67	276	830366	21.020	nq #	85
87) Benzo(b)fluoranthene	25.10	252	715636	19.556	nq #	96
88) Benzo(k)fluoranthene	25.18	252	753647	20.363	nq #	98
89) Benzo(a)pyrene	26.13	252	698635	19.880	nq #	97
90) Dibenzo(a,h)anthracene	30.75	278	692720	20.926	nq	98
91) Benzo(g,h,i)perylene	32.05	276	651797	19.884	nq #	94

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



#1

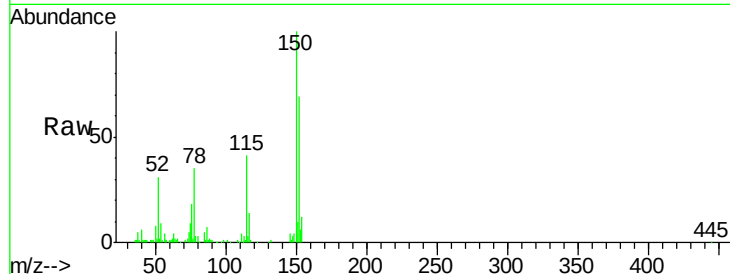
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.4	126.6	189.8
115	59.8	53.0	79.4

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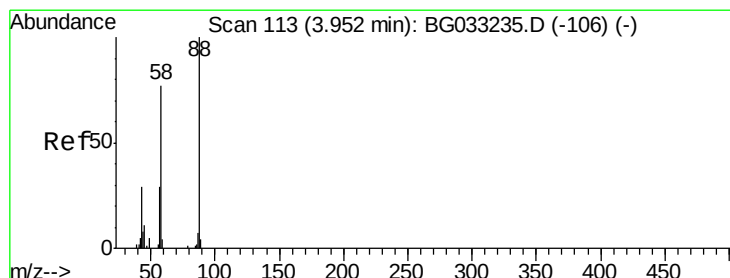
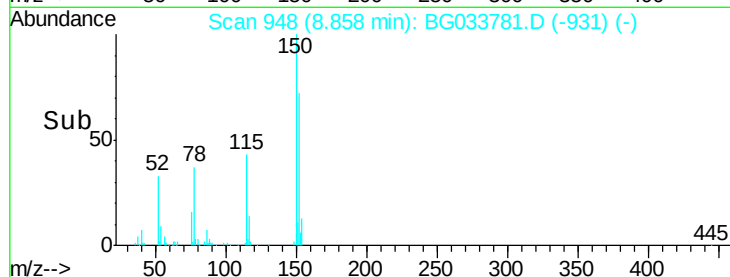
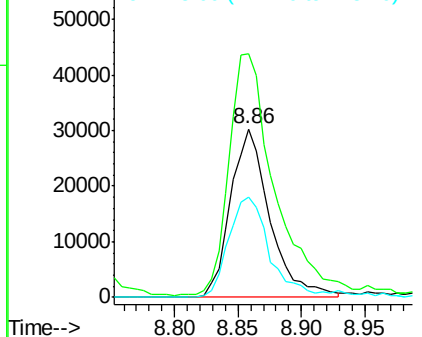


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

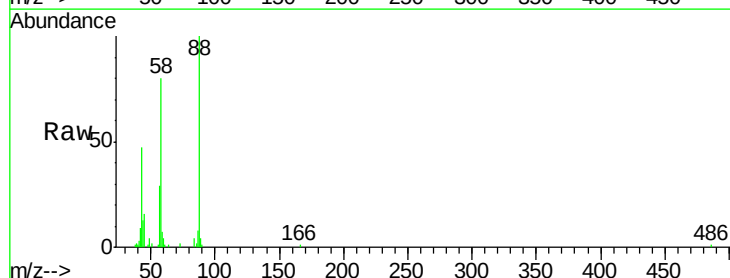
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 18.255 ng
RT: 3.93 min Scan# 109
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	79.6	119.4
43	48.2	27.4	41.0

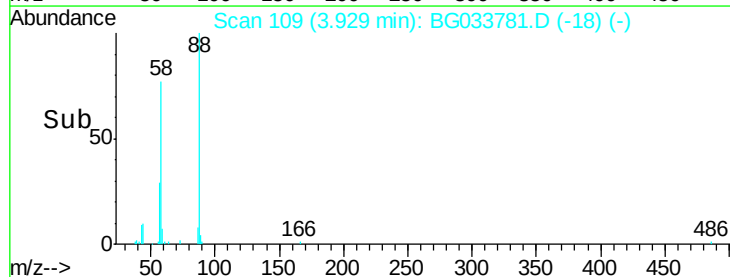
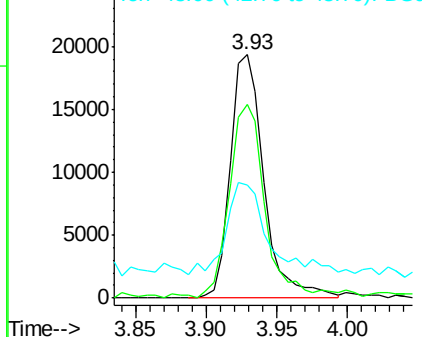


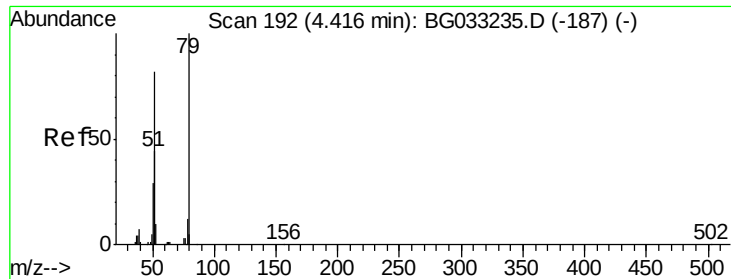
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





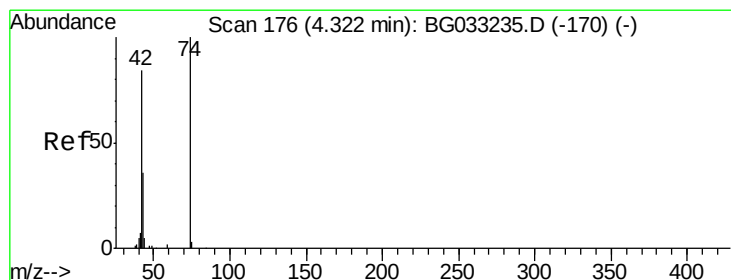
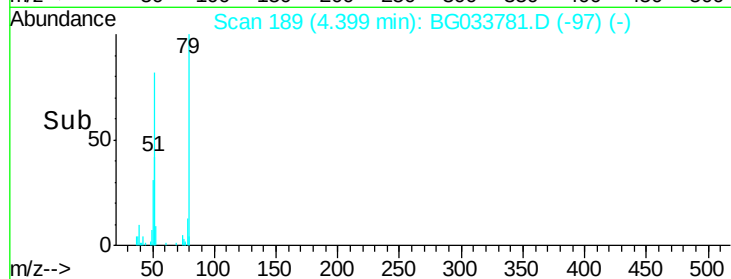
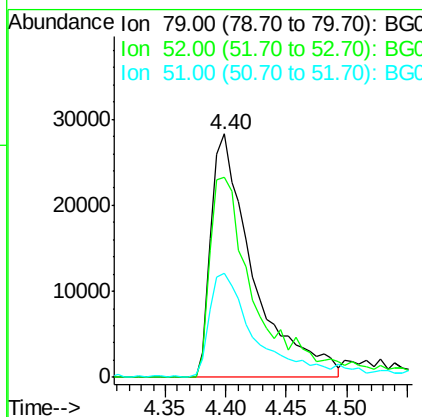
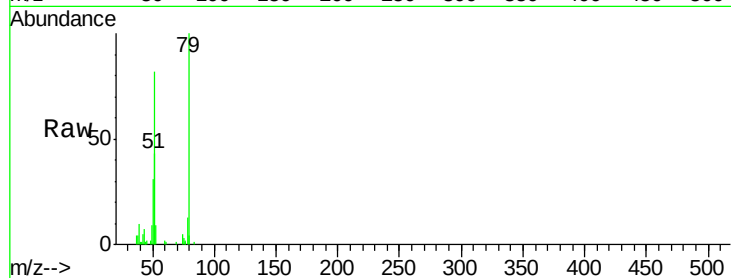
#3
 Pvridine
 Concen: 14.117 ng
 RT: 4.40 min Scan# 189
 Delta R.T. 0.01 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	82.2	69.9	104.9
51	42.7	34.0	51.0

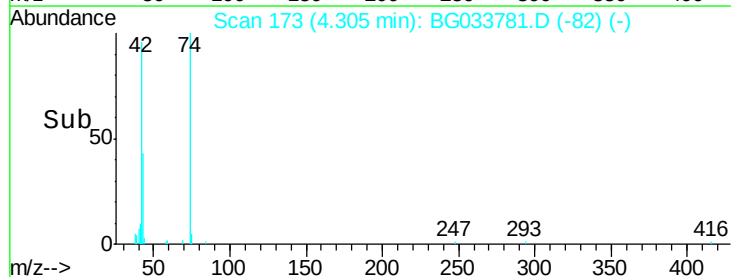
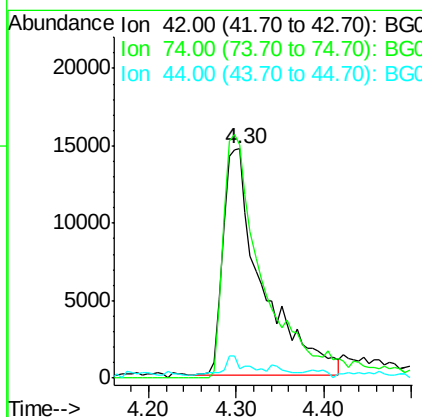
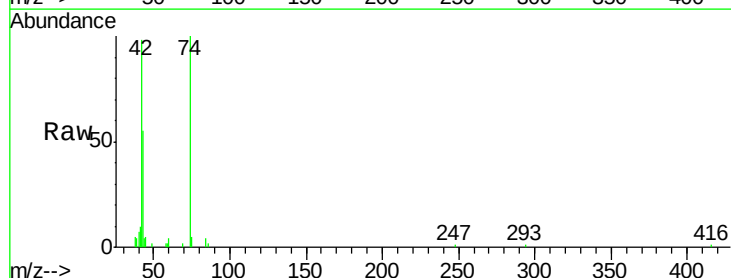
Manual Integrations
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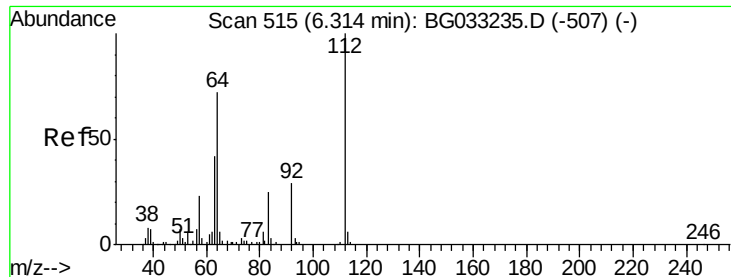
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#4
 n-Nitrosodimethylamine
 Concen: 22.647 ng
 RT: 4.30 min Scan# 173
 Delta R.T. 0.01 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.0	102.5	153.7#
44	4.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 72.795 ng

RT: 6.28 min Scan# 509

Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

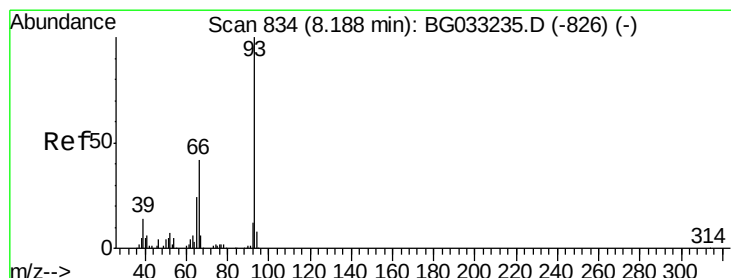
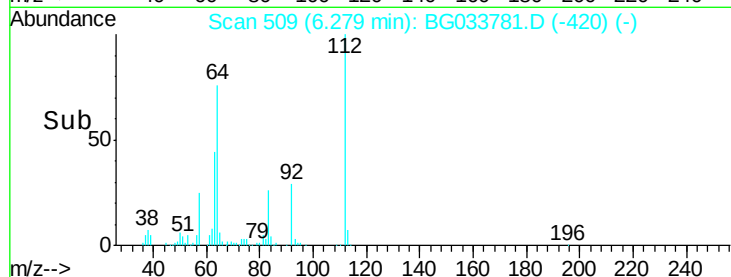
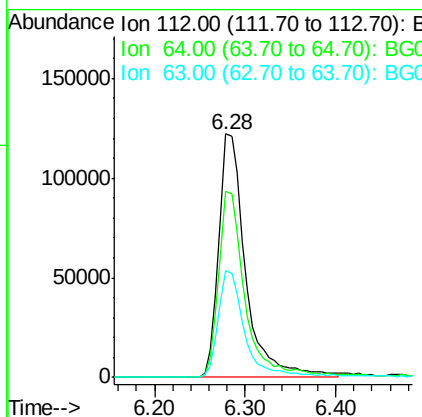
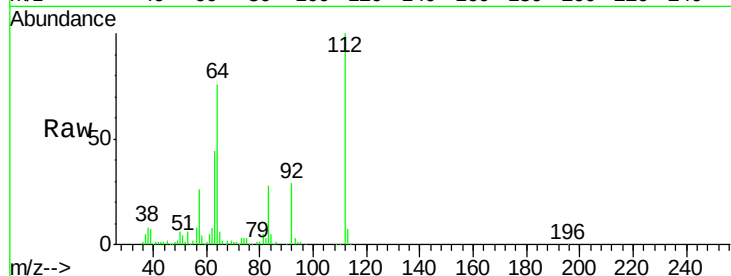
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	112	Resp:	251611
Ion Ratio	Lower	Upper	
112	100		
64	76.3	56.3	84.5
63	44.0	30.1	45.1

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#6

Aniline

Concen: 5.188 ng

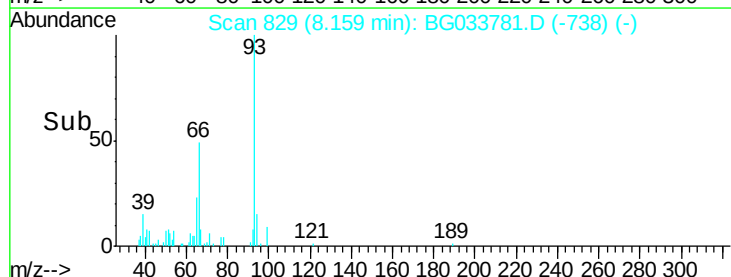
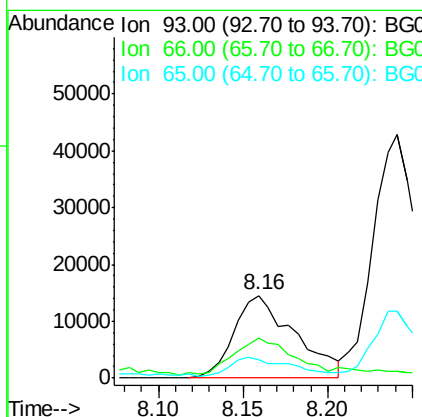
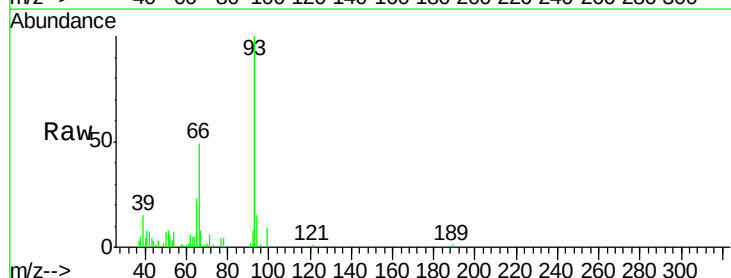
RT: 8.16 min Scan# 829

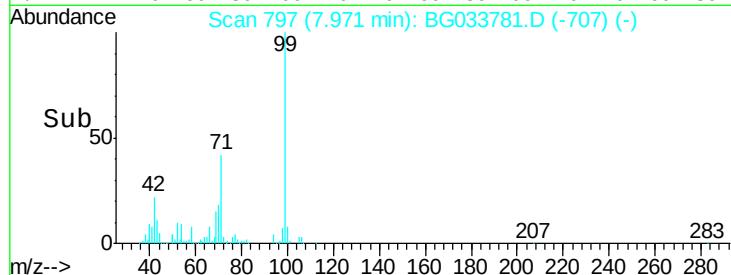
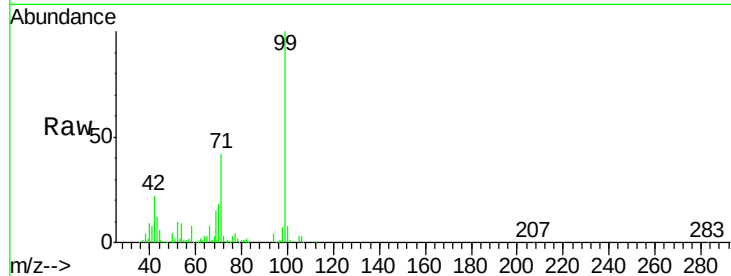
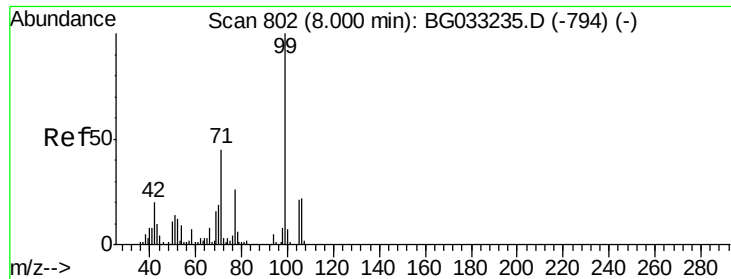
Delta R.T. 0.01 min

Lab File: BG033781.D

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Tgt Ion:	93	Resp:	36232
Ion Ratio	Lower	Upper	
93	100		
66	48.6	33.7	50.5
65	22.5	16.1	24.1





#7

Phenol-d6

Concen: 61.377 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		364509		
42	22.2	14.1	21.1#		
71	42.4	26.1	39.1#		

Instrument :

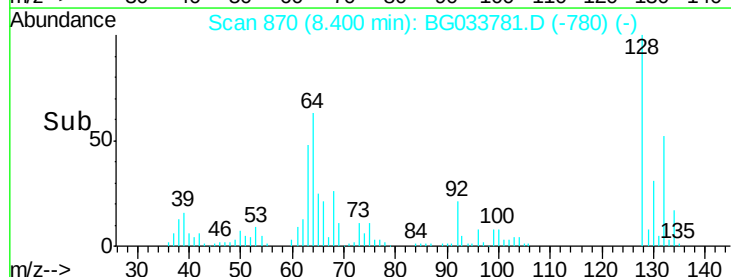
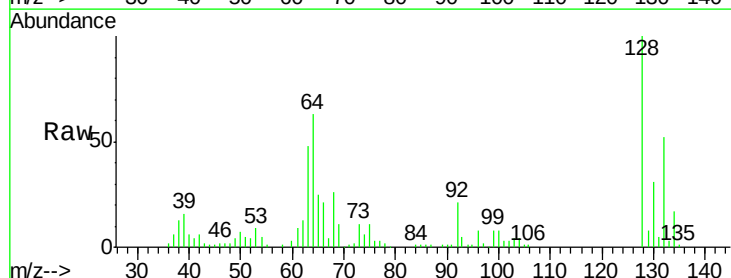
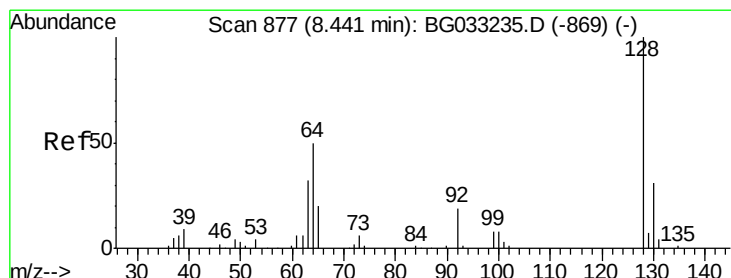
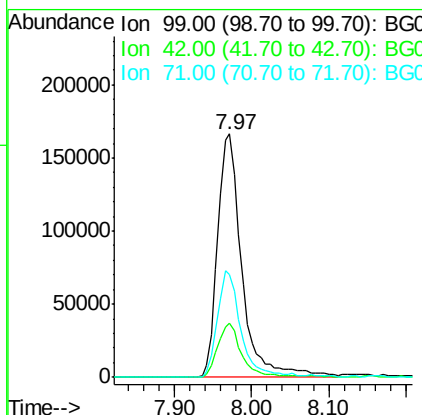
BNA_G

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#8

2-Chlorophenol

Concen: 24.029 ng

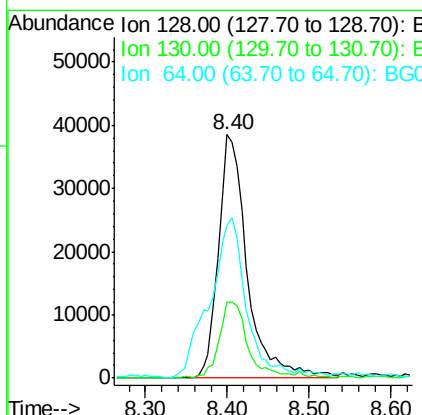
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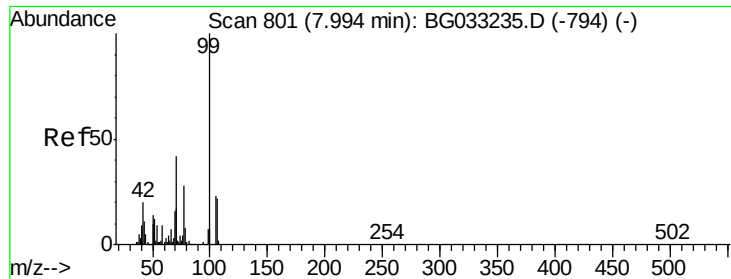
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		94949		
130	31.2	14.0	54.0		
64	62.9	37.7	77.7		





#9

Benzaldehyde

Concen: 6.042 ng

RT: 7.97 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

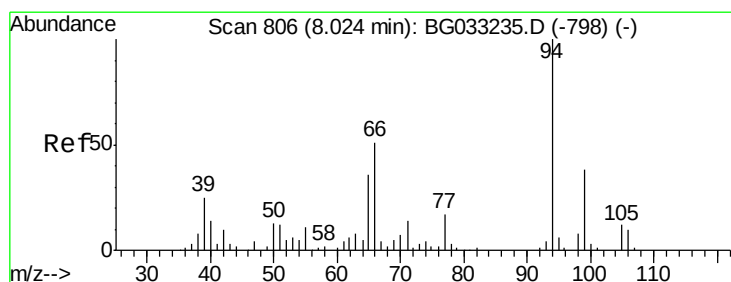
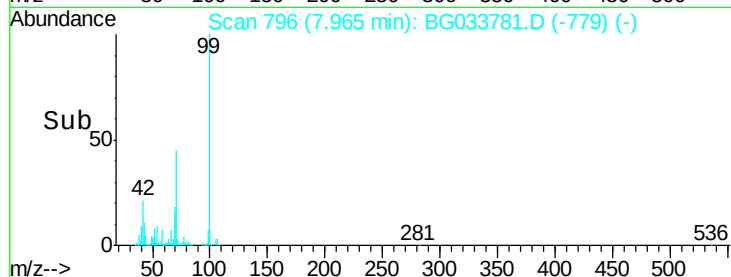
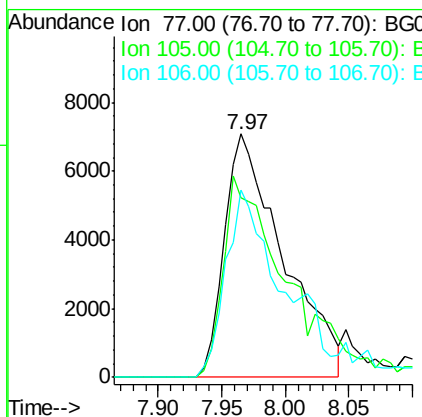
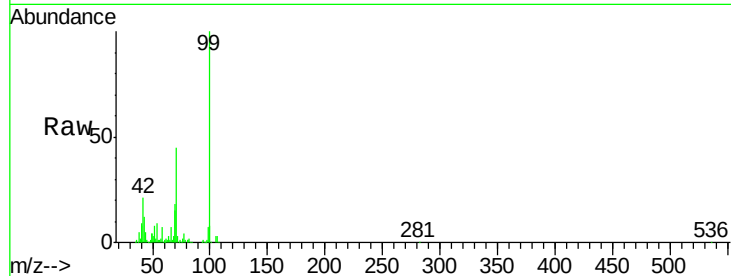
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	73.6	71.3	111.3
106	77.1	64.2	104.2

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#10

Phenol

Concen: 21.088 ng

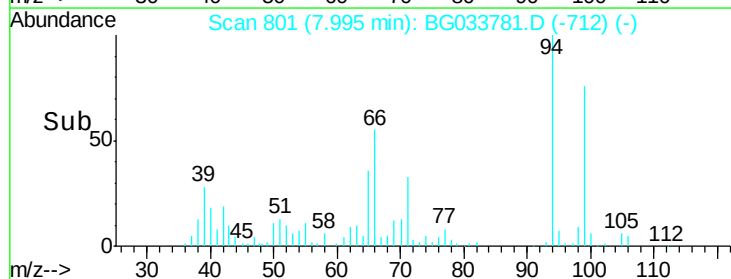
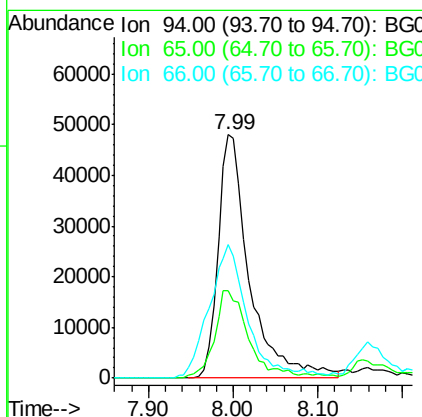
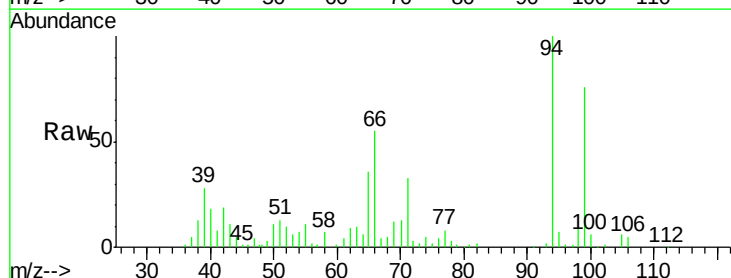
RT: 7.99 min Scan# 801

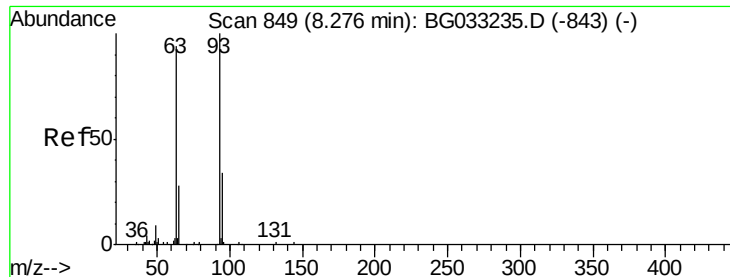
Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	11.9	51.9
66	54.9	22.2	62.2





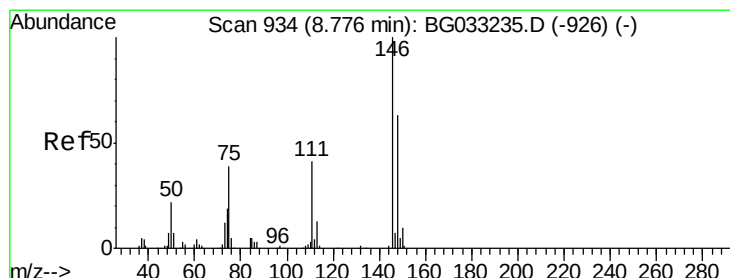
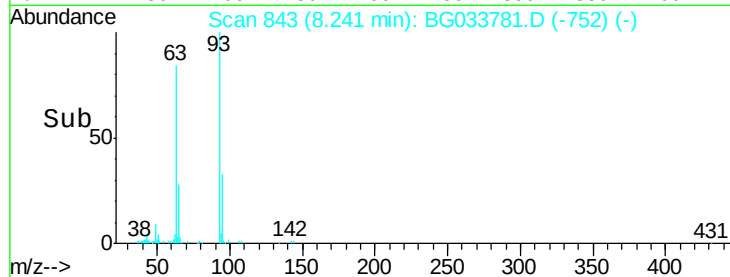
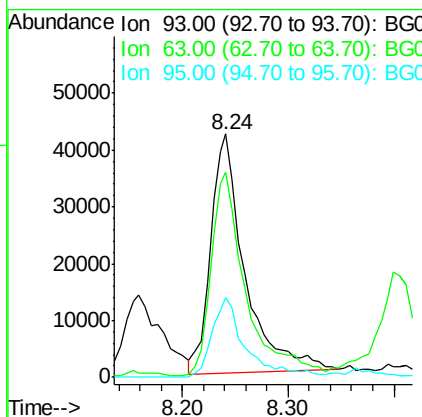
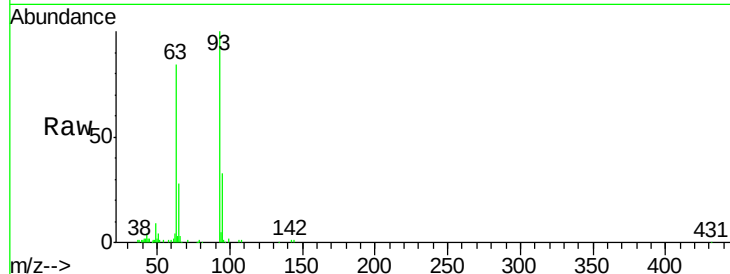
#11
bis(2-Chloroethyl)ether
Concen: 19.648 ng
RT: 8.24 min Scan# 843
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	67.1	107.1
95	32.8	11.5	51.5

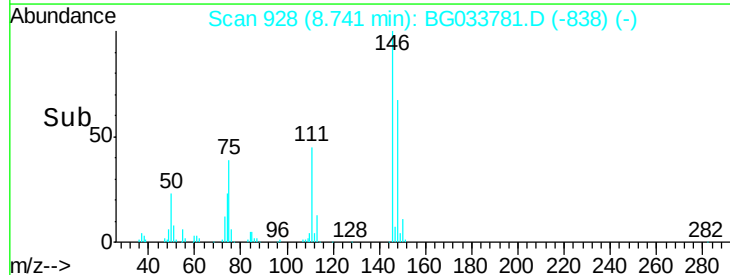
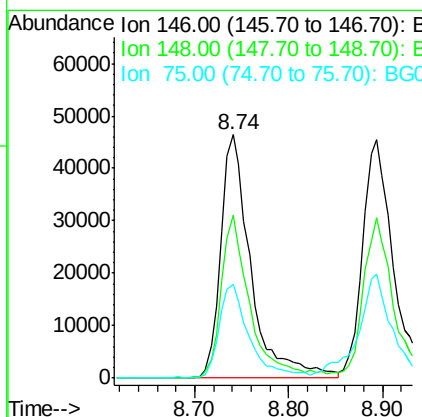
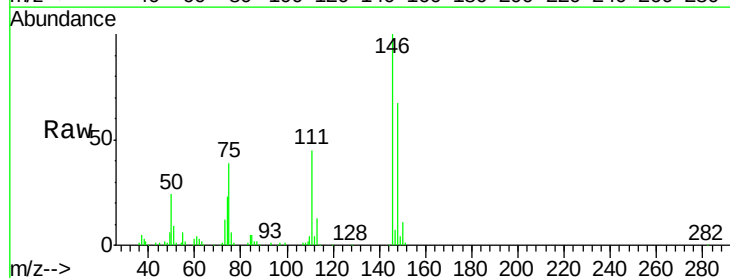
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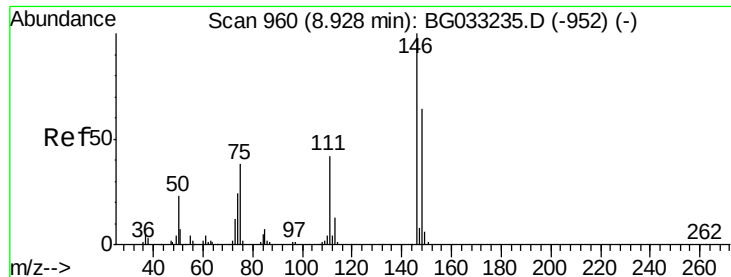
Sohil
4/13/2018 4:45:37 PM



#12
1,3-Dichlorobenzene
Concen: 20.101 ng
RT: 8.74 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	51.4	77.2
75	38.8	26.6	39.8





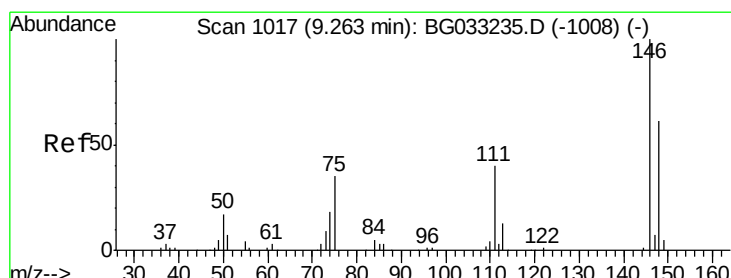
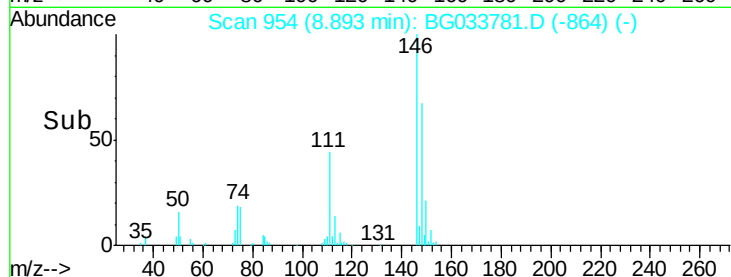
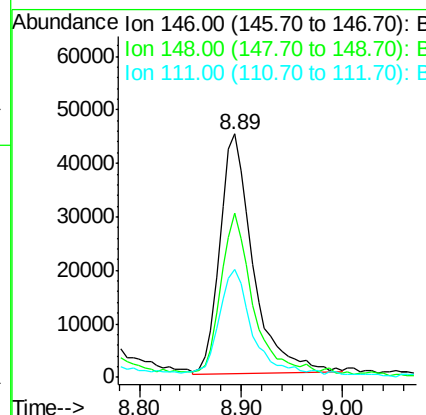
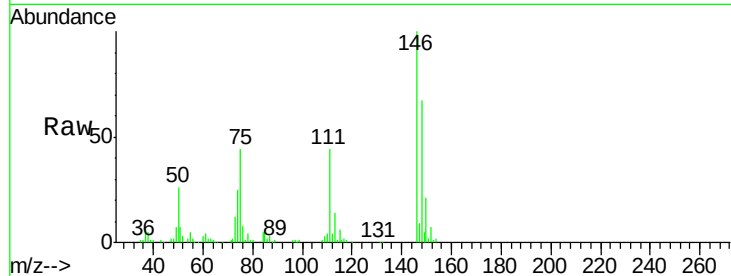
#13
 1,4-Dichlorobenzene
 Concen: 19.629 ng
 RT: 8.89 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	44.1	35.2	52.8

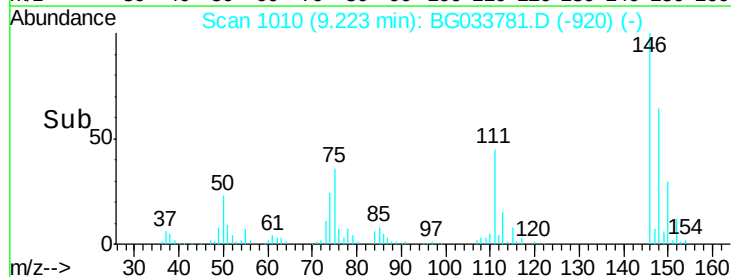
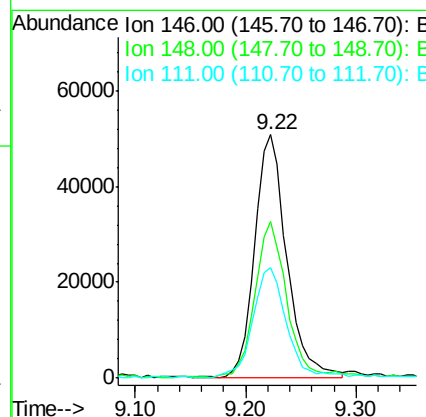
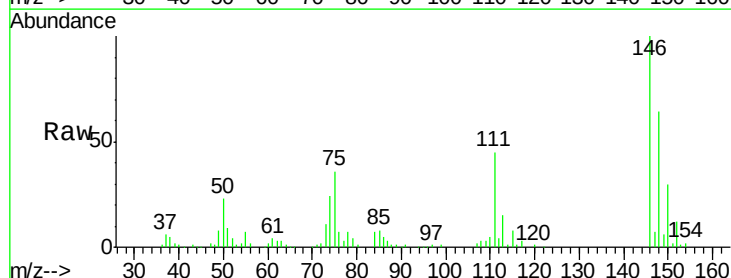
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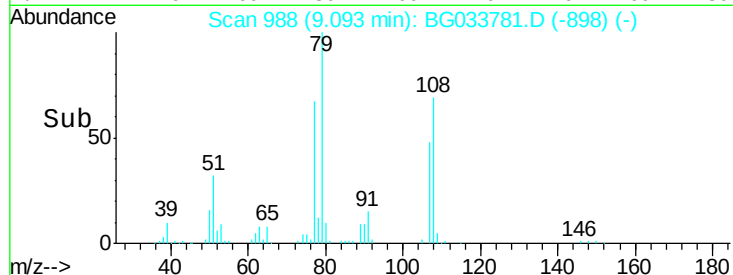
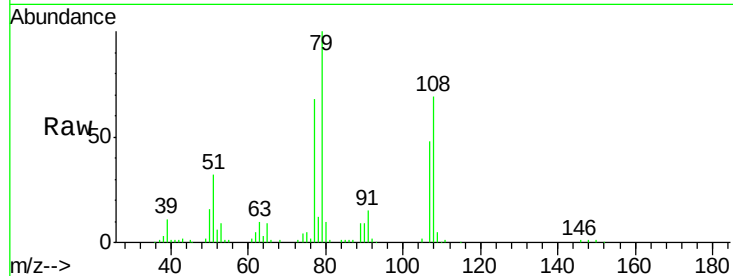
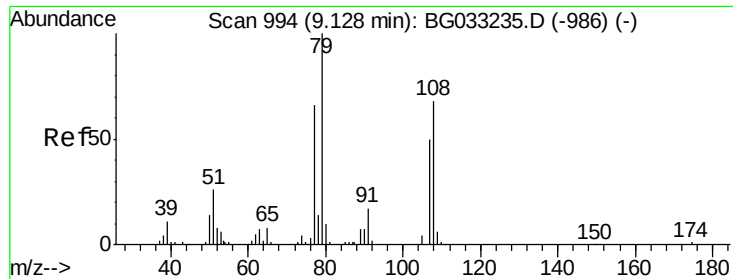
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#14
 1,2-Dichlorobenzene
 Concen: 20.394 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	45.3	34.3	51.5





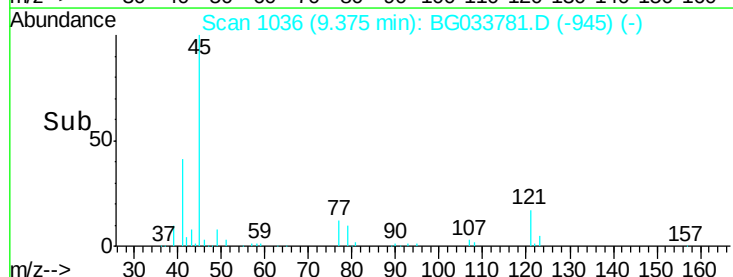
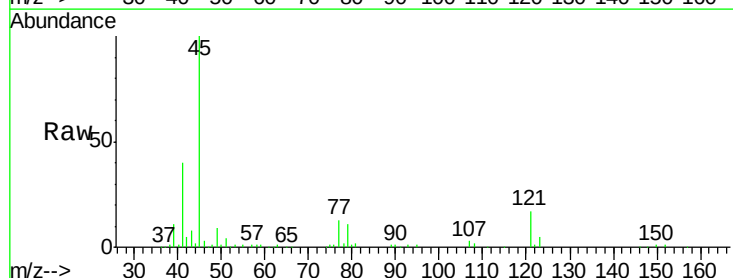
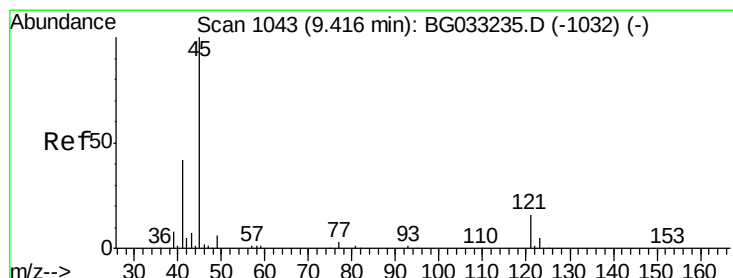
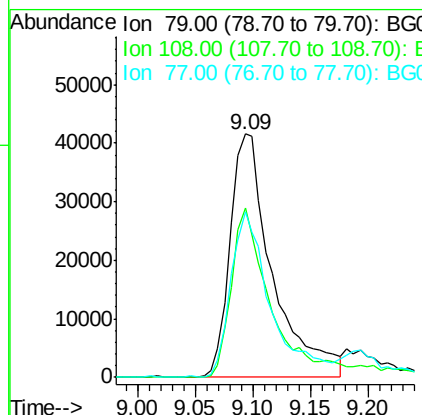
#15
Benzyl Alcohol
Concen: 22.630 ng
RT: 9.09 min Scan# 988
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.4	57.2	85.8
77	68.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

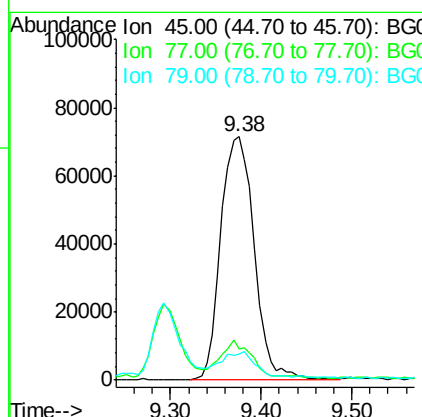
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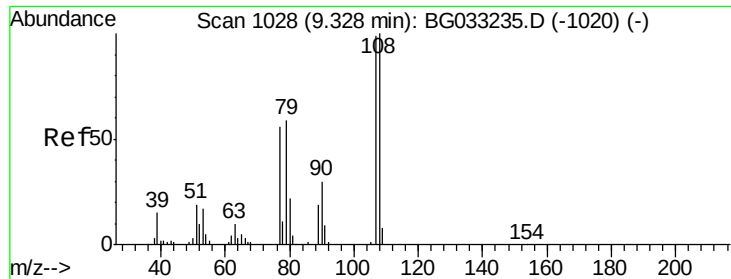
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.604 ng
RT: 9.38 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.2
79	10.6	0.0	27.9





#17

2-Methylphenol

Concen: 20.805 ng/ml

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

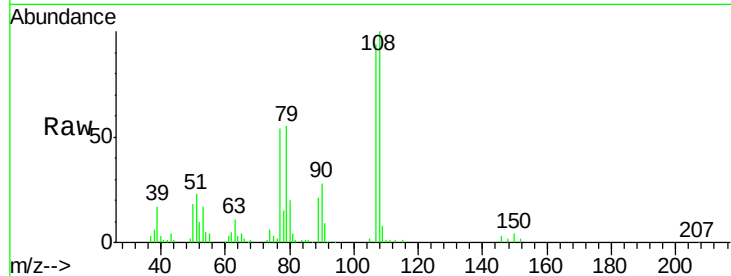
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion	107	Resp	83103
Ion	Ratio	Lower	Upper
107	100		
108	106.9	83.9	125.9
77	57.7	37.2	55.8#
79	58.7	36.2	54.2#

Manual Integrations
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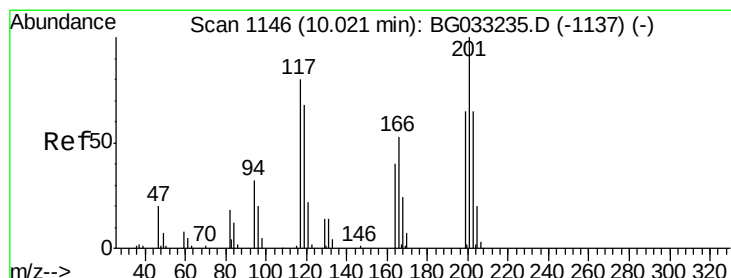
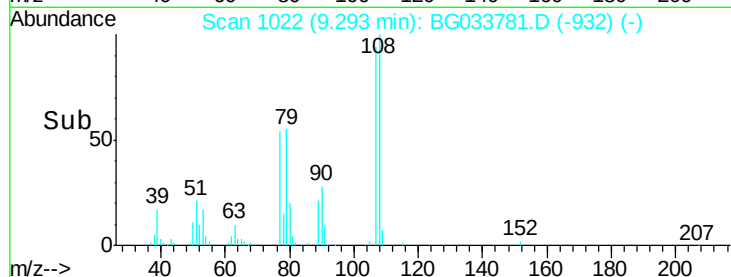
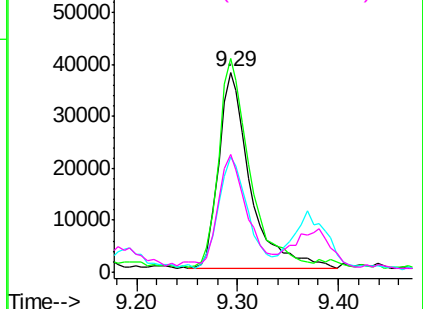
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 20.391 ng

RT: 9.97 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

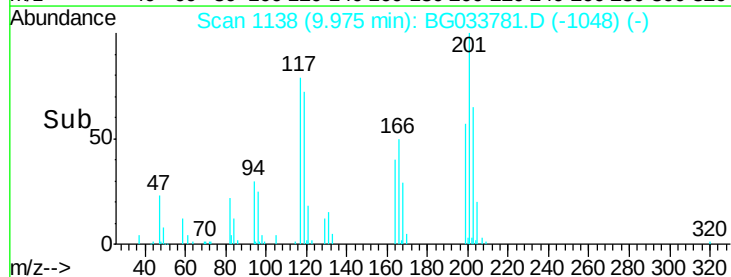
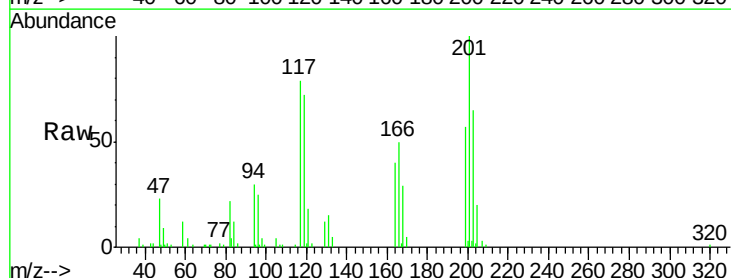
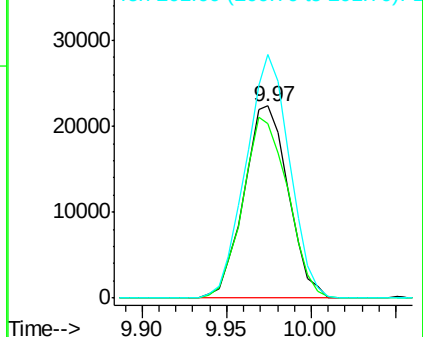
Tgt Ion	117	Resp	40718
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.7	115.1
201	126.8	95.7	143.5

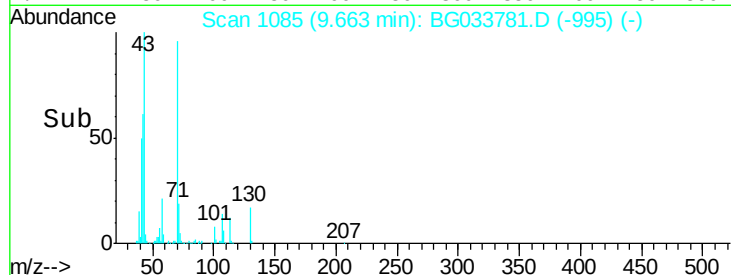
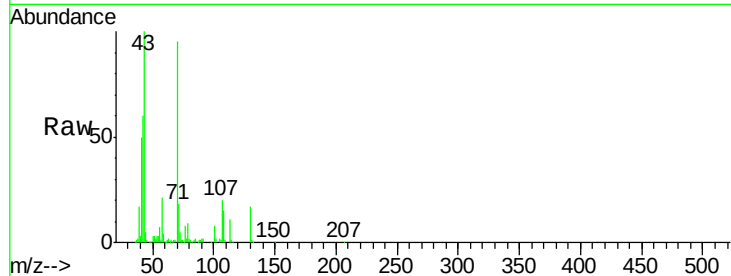
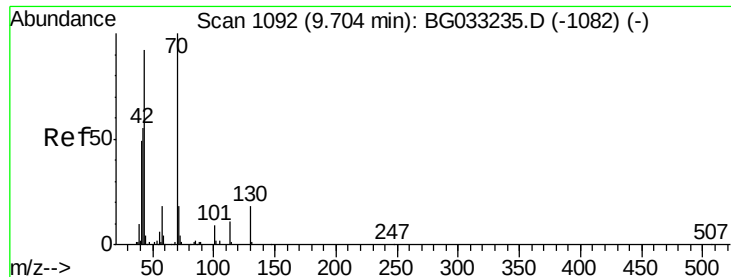
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





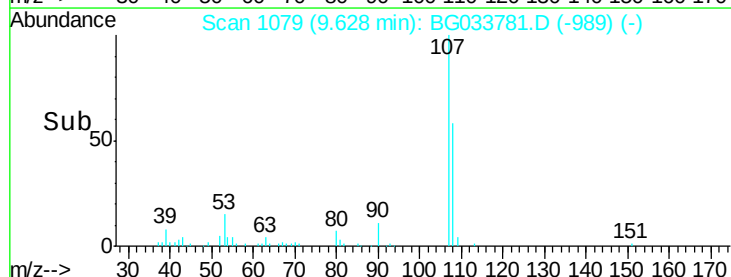
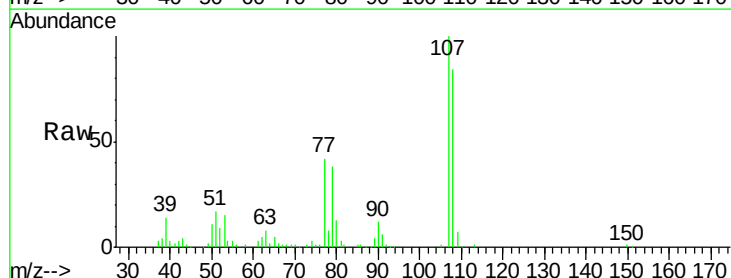
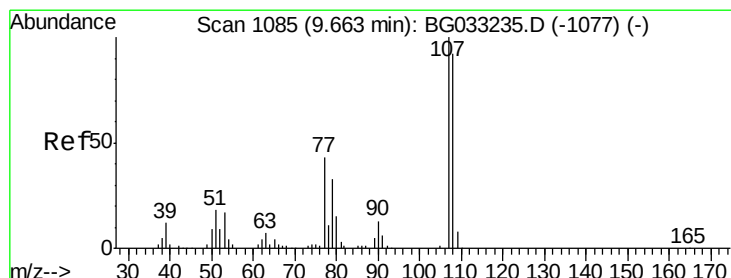
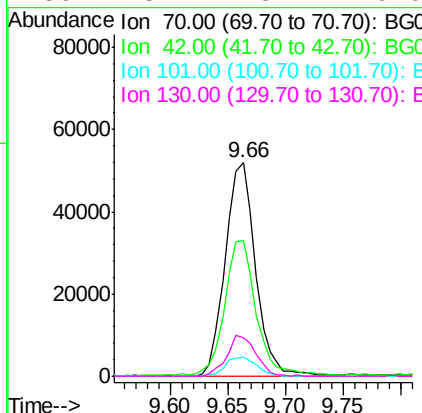
#19
n-Nitroso-di-n-propylamine
Concen: 21.833 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

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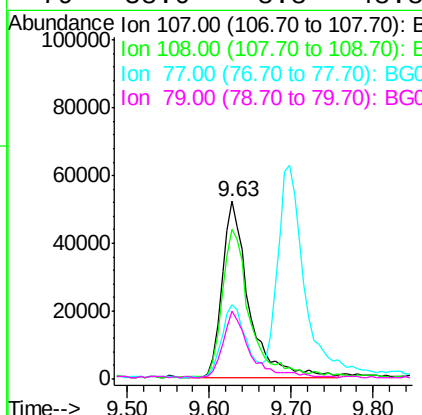
Sohil
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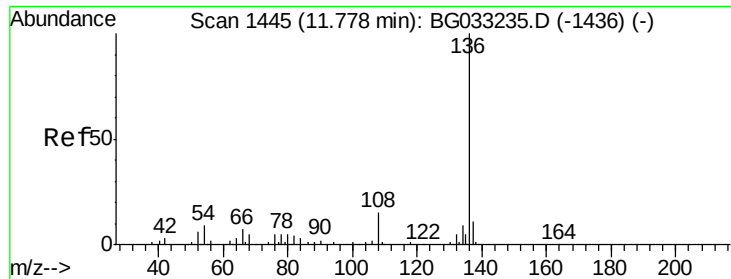
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.6	49.1	73.7	
101	8.8	8.5	12.7	
130	18.1	13.4	20.0	



#20
3+4-Methylphenols
Concen: 20.860 ng
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	61.6	101.6	
77	42.1	13.9	53.9	
79	38.0	8.8	48.8	





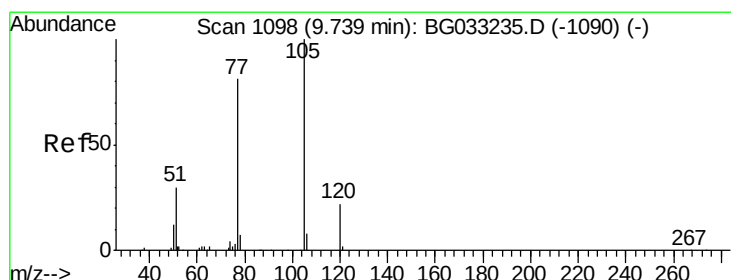
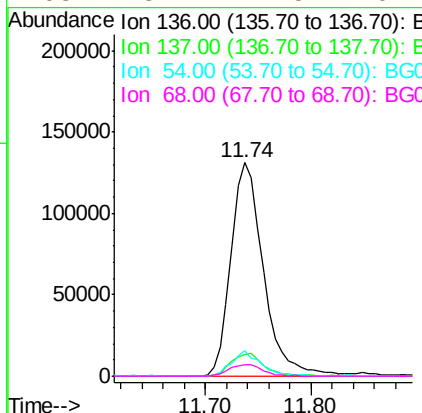
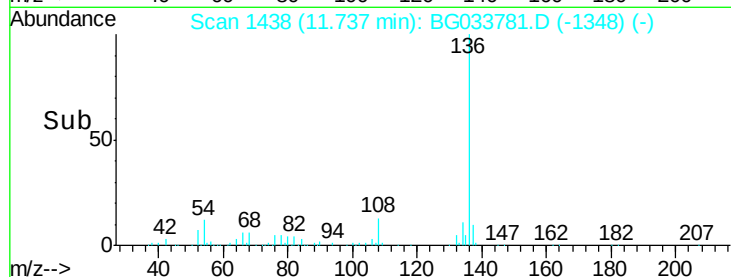
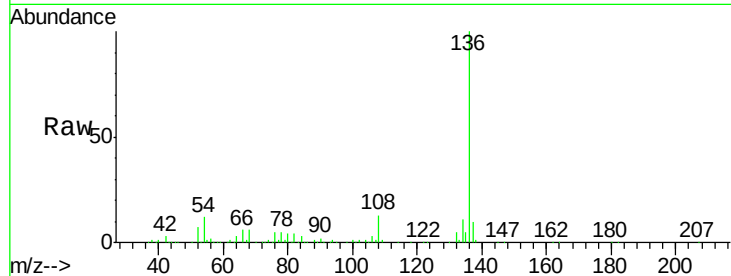
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	279393		
137	10.2		9.2	13.8
54	12.0		10.3	15.5
68	5.7		4.5	6.7

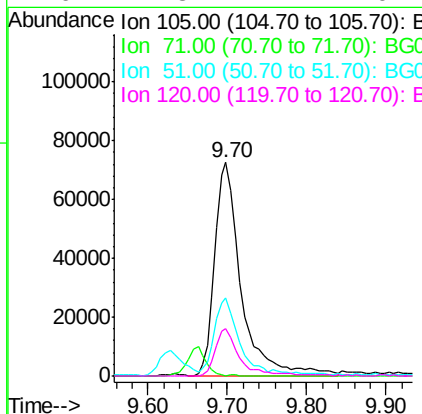
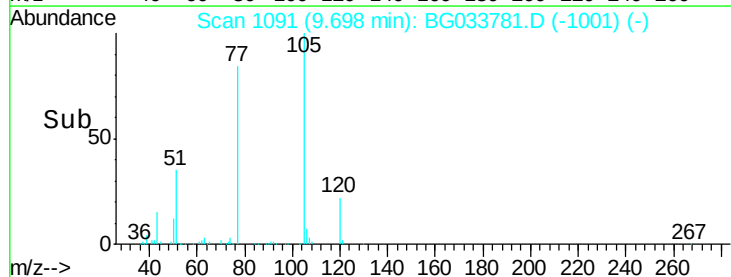
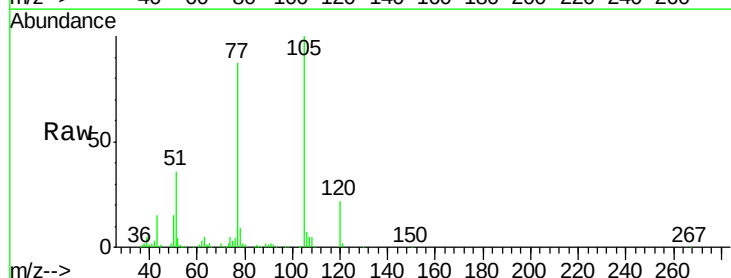
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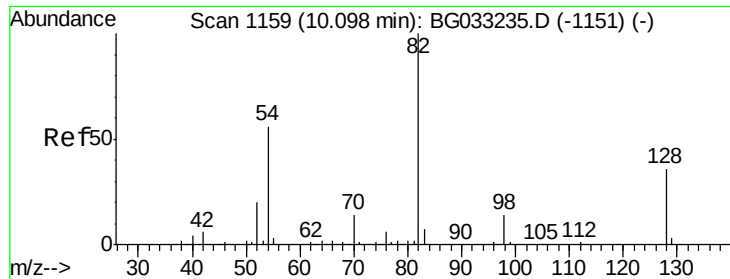
Sohil
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#22
Acetophenone
Concen: 21.781 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166718		
71	0.3		3.0	4.4#
51	36.4		26.1	39.1
120	22.3		17.4	26.2





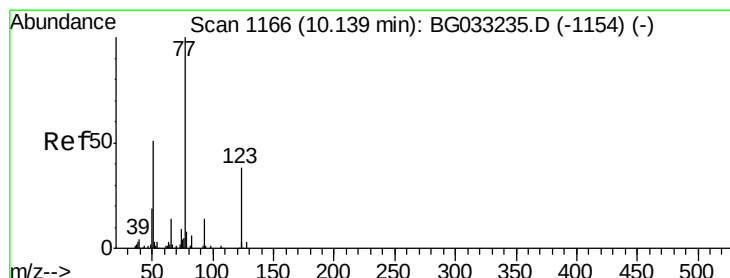
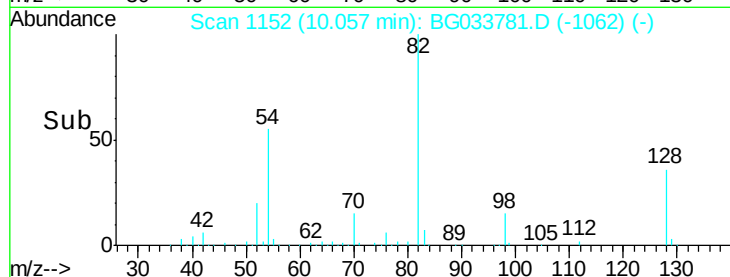
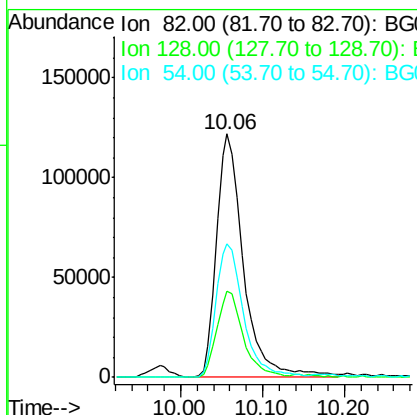
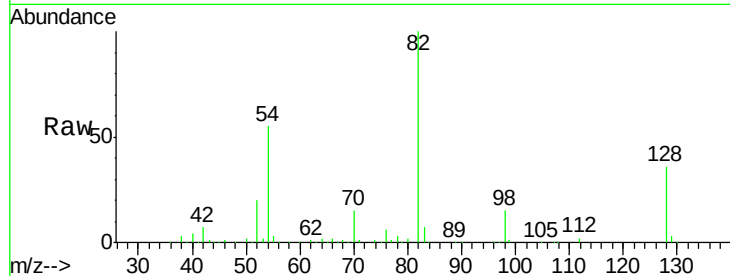
#23
 Nitrobenzene-d5
 Concen: 46.286 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	82	Resp	281470
Ion Ratio	100	Lower	Upper
82	100		
128	35.5	29.7	44.5
54	55.0	43.1	64.7

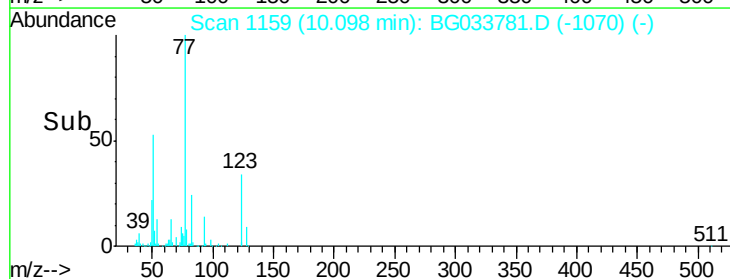
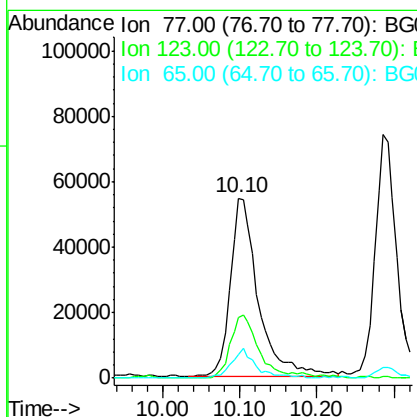
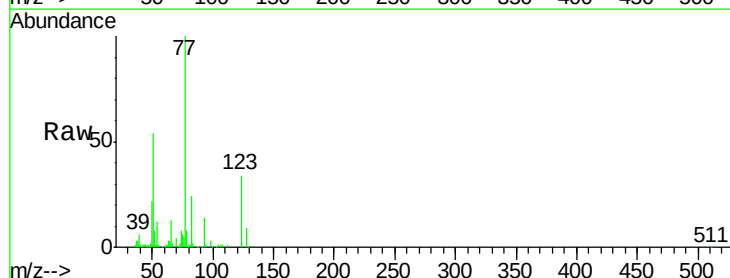
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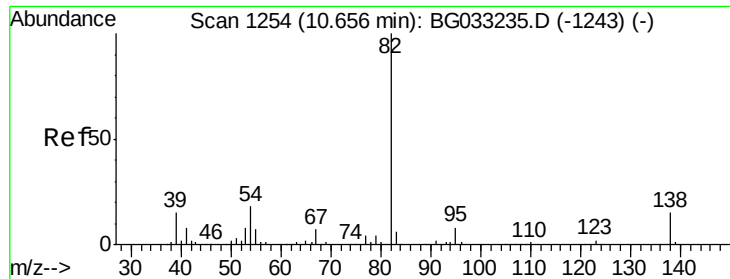
Sohil
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#24
 Nitrobenzene
 Concen: 21.517 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	77	Resp	140057
Ion Ratio	100	Lower	Upper
77	100		
123	33.9	33.0	49.6
65	13.2	13.0	19.6





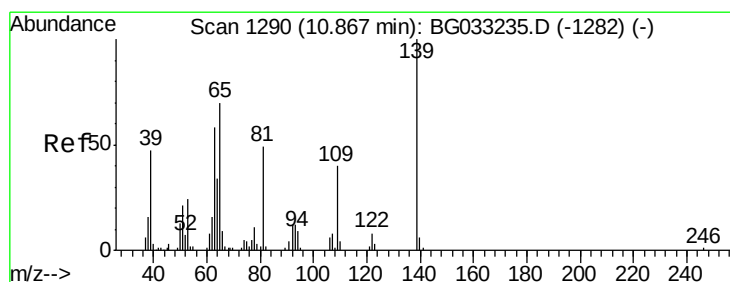
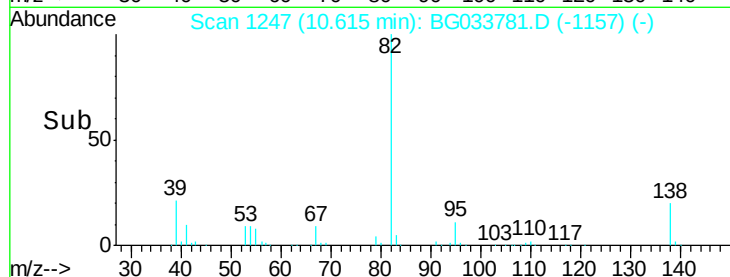
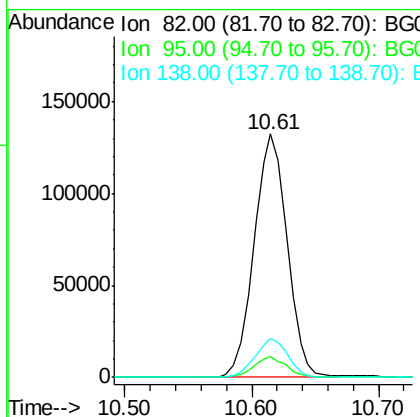
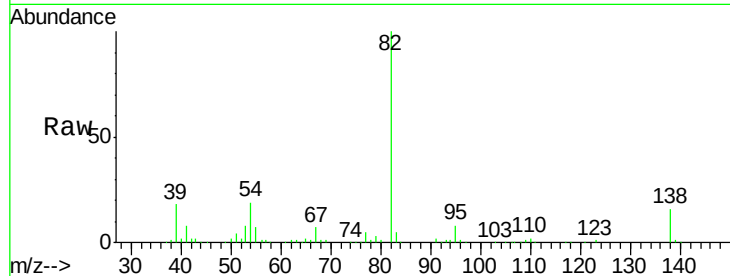
#25
Isophorone
Concen: 20.352 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	240210		
95	8.5	6.2	9.2	
138	16.0	12.1	18.1	

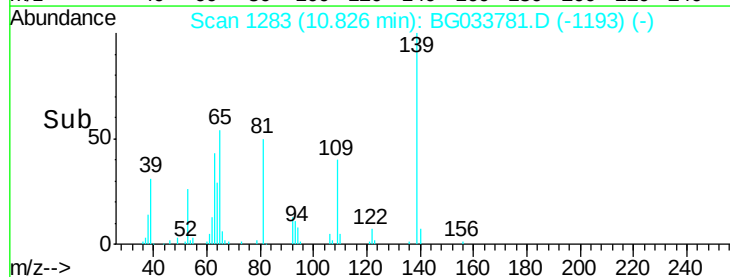
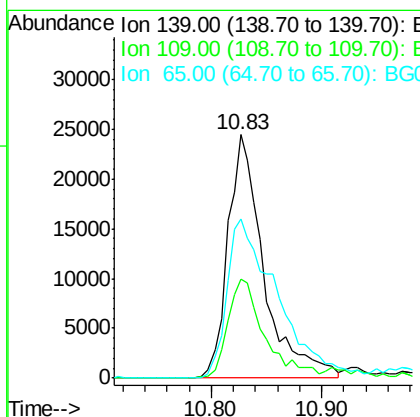
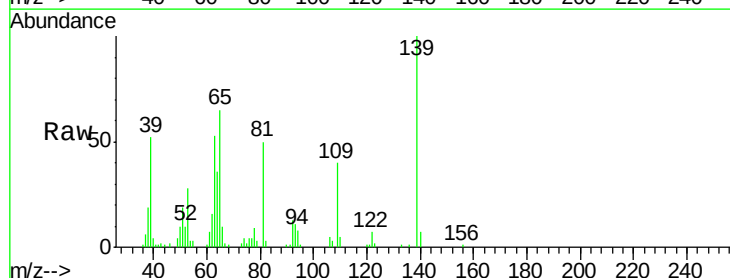
Manual Integrations
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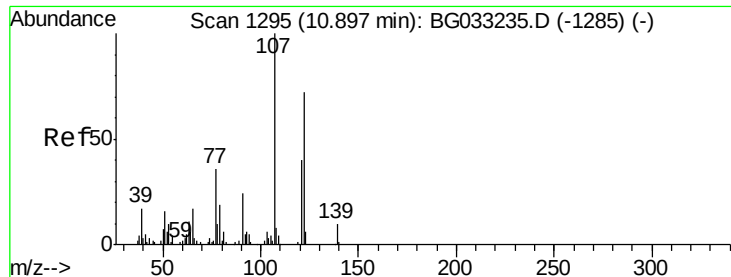
Sohil
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#26
2-Nitrophenol
Concen: 22.520 ng
RT: 10.83 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	55497		
109	40.5	24.2	36.2	#
65	65.3	47.4	71.0	





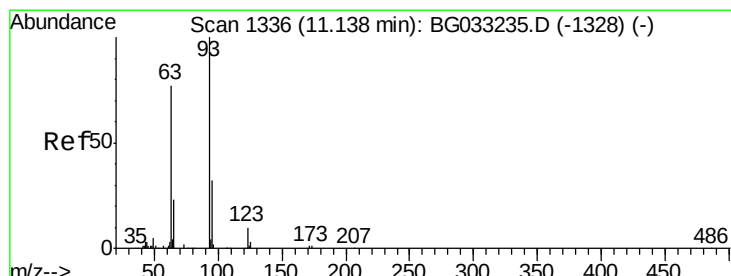
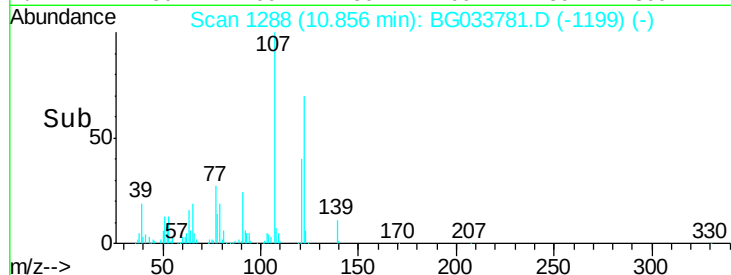
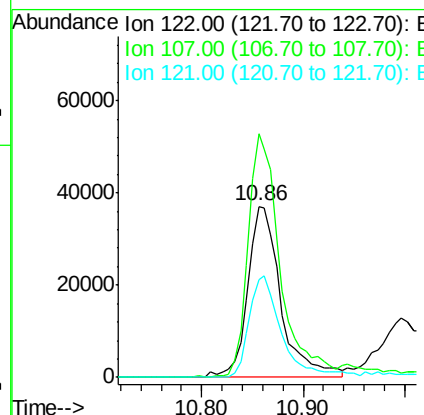
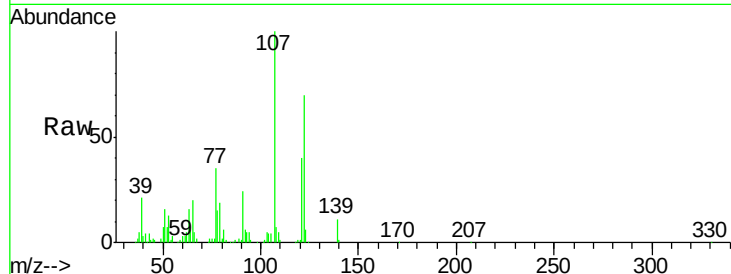
#27
 2,4-Dimethylphenol
 Concen: 23.621 ng
 RT: 10.86 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.4	100.2	150.2
121	57.4	44.4	66.6

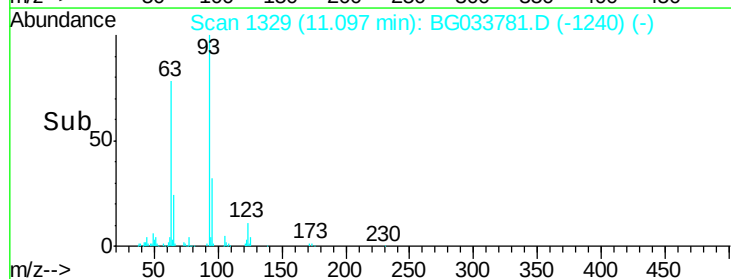
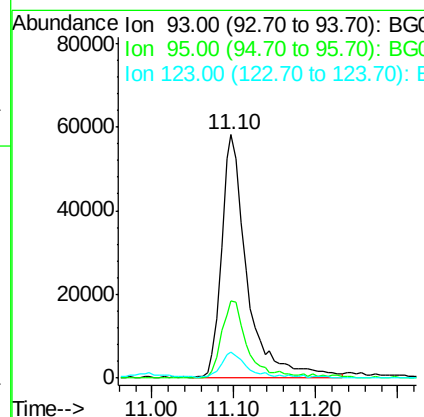
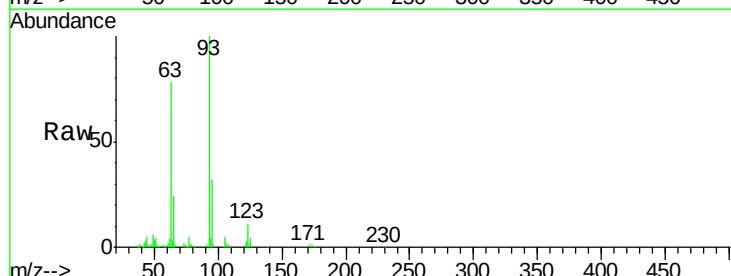
Manual Integrations
 APPROVED

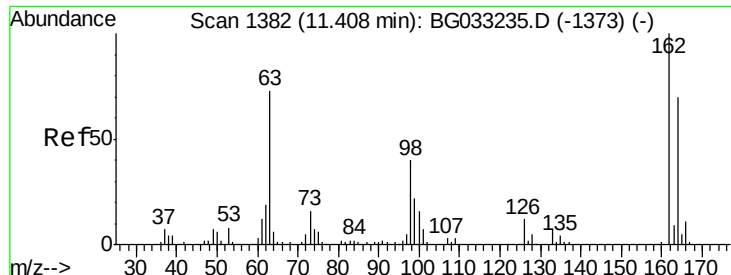
Sohil
 4/13/2018 4:45:37 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 21.686 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	10.6	8.4	12.6





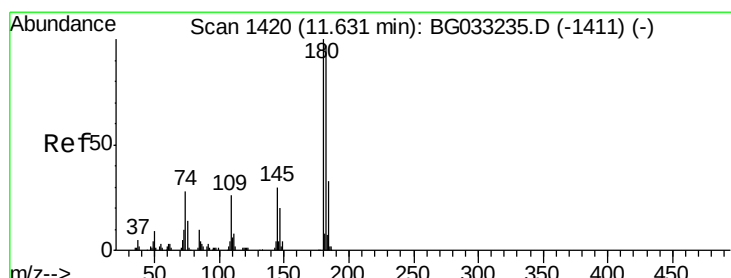
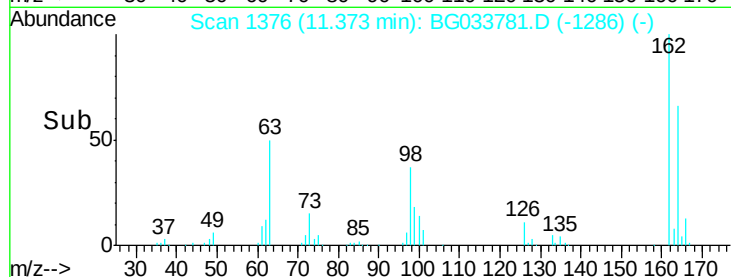
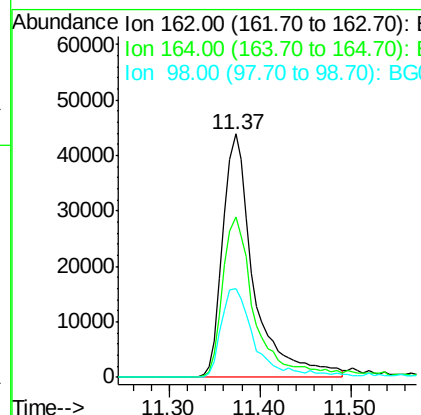
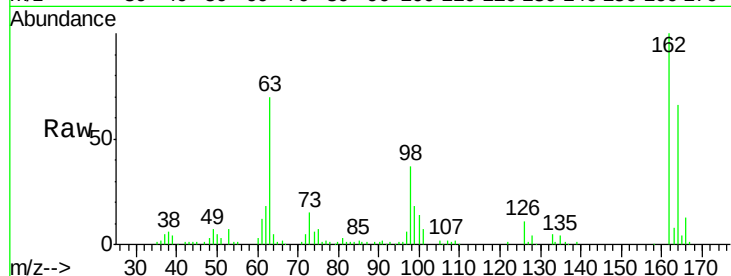
#29
 2,4-Dichlorophenol
 Concen: 23.741 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	66.1	48.0	88.0		
98	36.7	21.1	61.1		

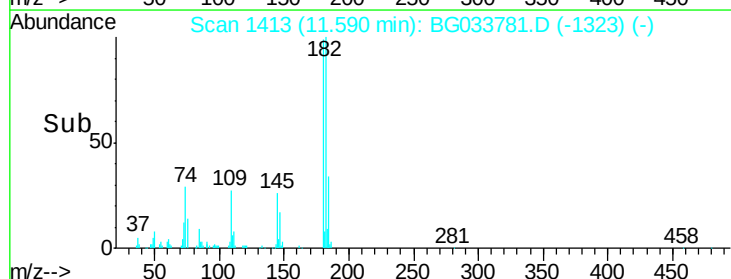
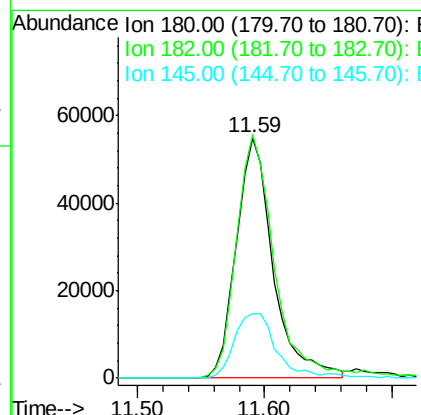
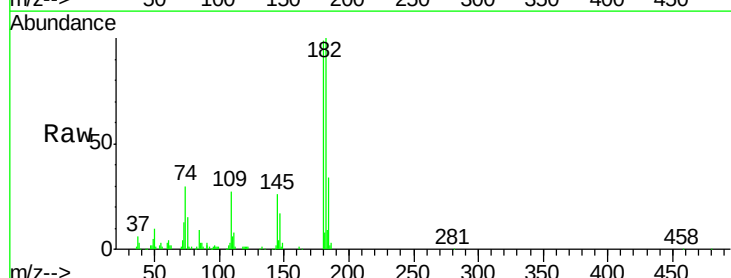
Manual Integrations
 APPROVED

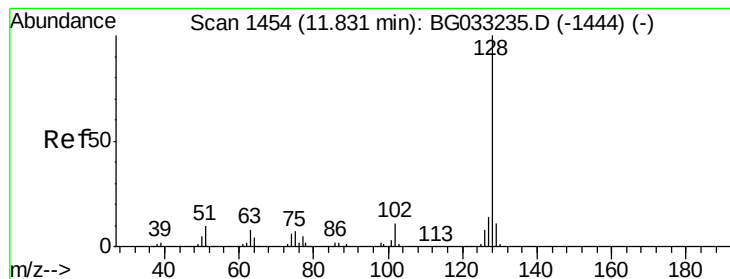
Sohil
 4/13/2018 4:45:37 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 19.334 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	101.4	77.5	116.3		
145	26.7	23.4	35.2		





#31

Naphthalene

Concen: 21.443 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

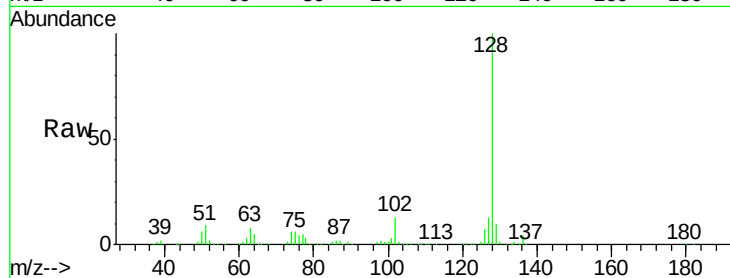
ClientSampleId :

WC-PH3-ARE-01MS

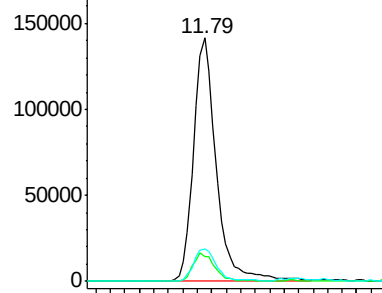
Tot Ion:	128	Resp:	310459
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.6	12.8
127	13.1	11.6	17.4

Manual Integrations
APPROVED

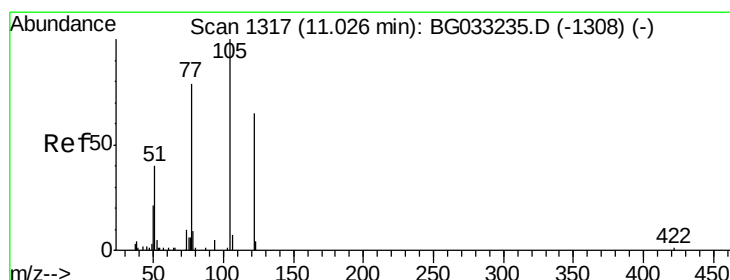
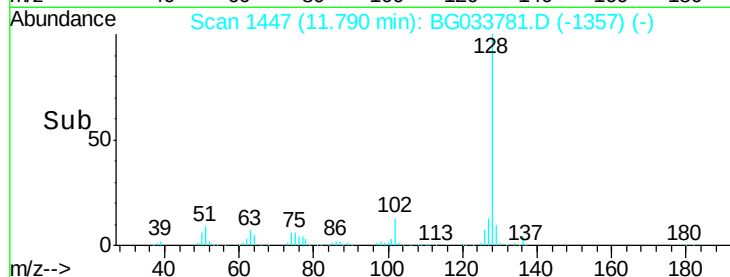
Sohil
4/13/2018 4:45:37 PM



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



Time-->



#32

Benzoic acid

Concen: 13.957 ng

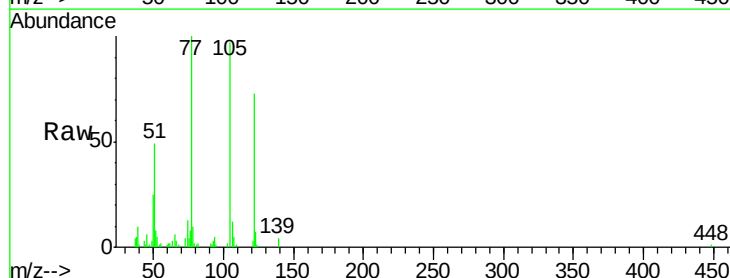
RT: 11.00 min Scan# 1312

Delta R.T. 0.00 min

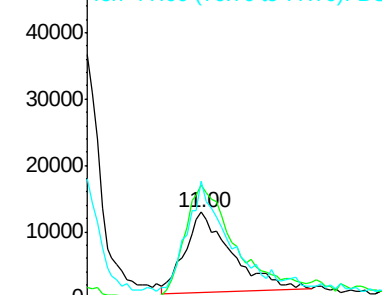
Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

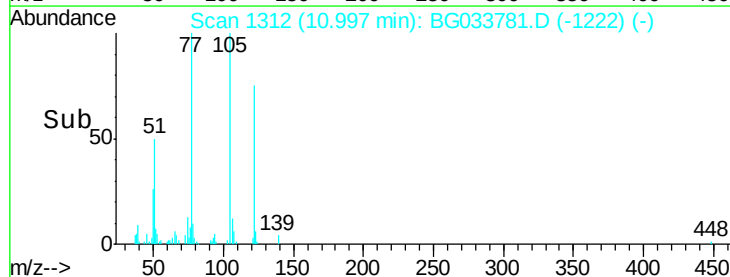
Tgt Ion:	122	Resp:	46448
Ion Ratio	Lower	Upper	
122	100		
105	132.7	123.5	163.5
77	136.6	85.7	125.7#

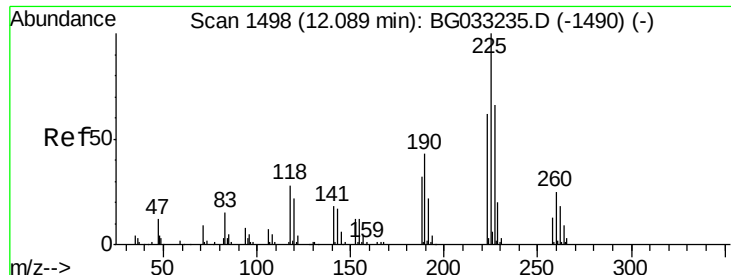


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO



Time-->





#34

Hexachlorobutadiene

Concen: 19.743 ng

RT: 12.05 min Scan# 1491

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

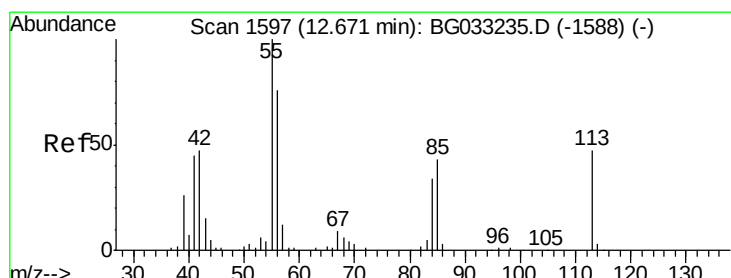
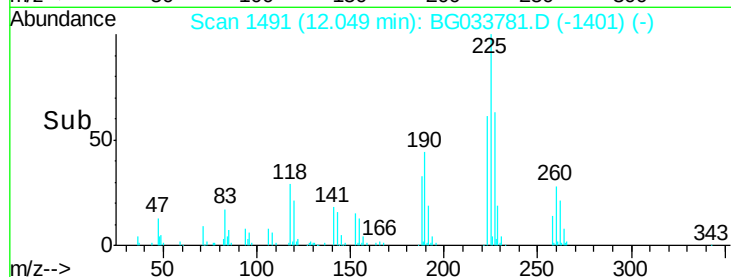
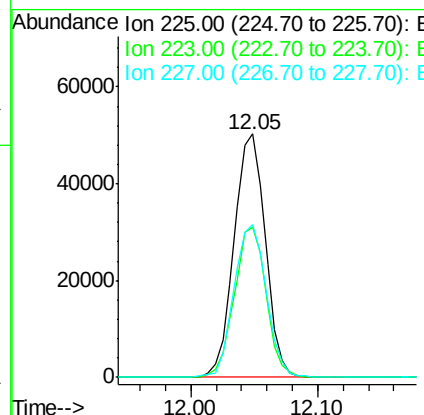
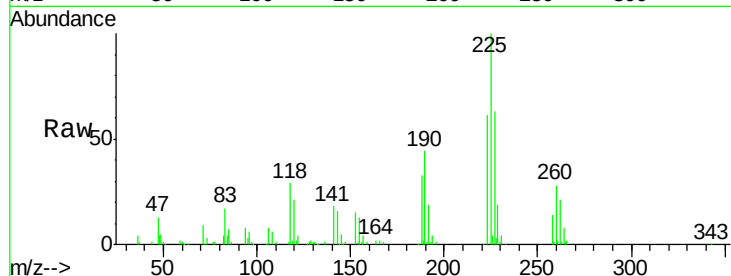
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	225	Resp:	85401
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.7	74.5
227	62.7	48.1	72.1

Manual Integrations
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#35

Caprolactam

Concen: 18.267 ng

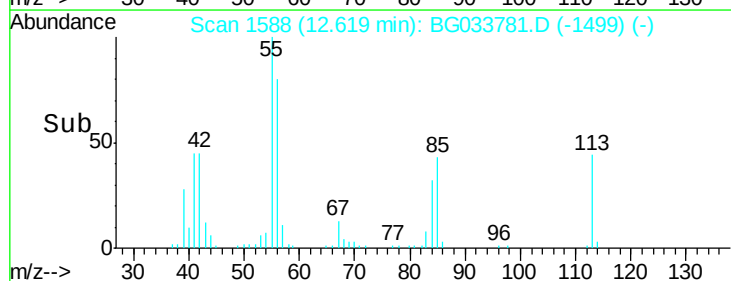
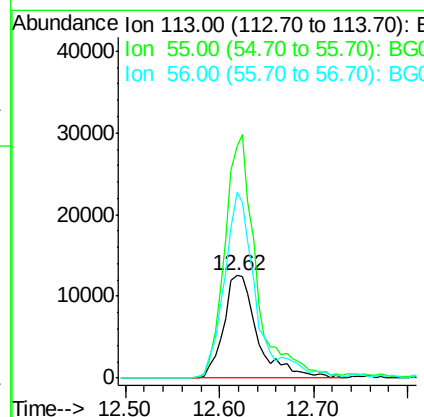
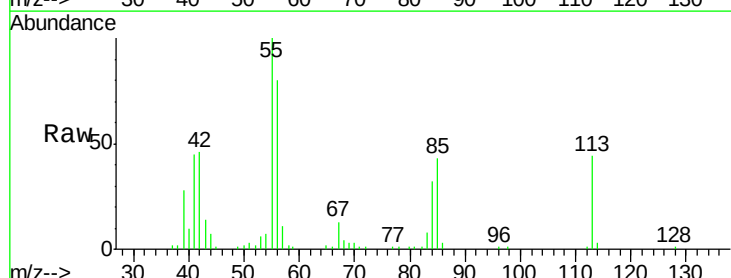
RT: 12.62 min Scan# 1588

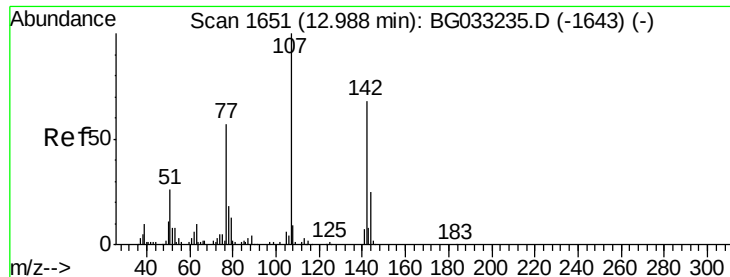
Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	113	Resp:	31506
Ion Ratio	Lower	Upper	
113	100		
55	225.8	186.9	226.9
56	181.7	130.9	170.9#





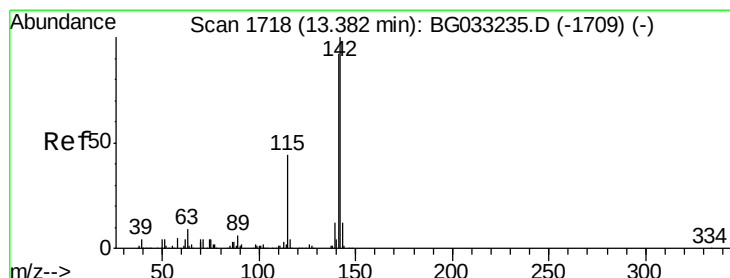
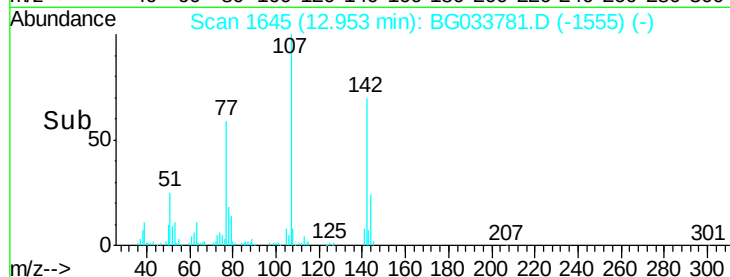
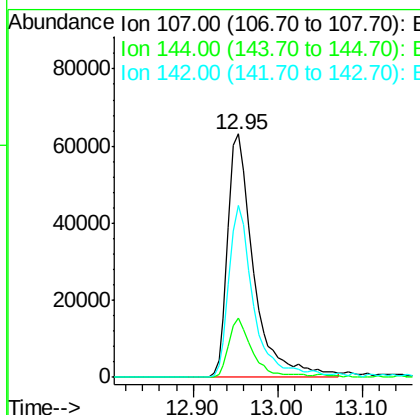
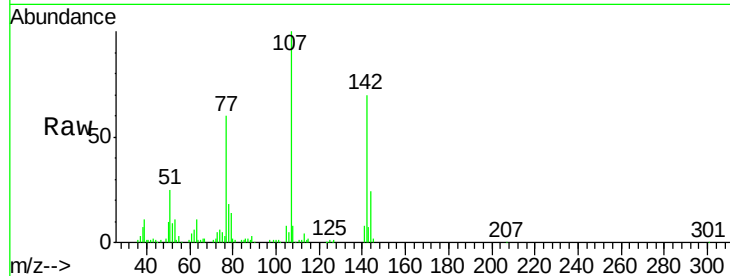
#36
 4-Chloro-3-methylphenol
 Concen: 23.412 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.2	18.2	27.4
142	70.5	59.0	88.4

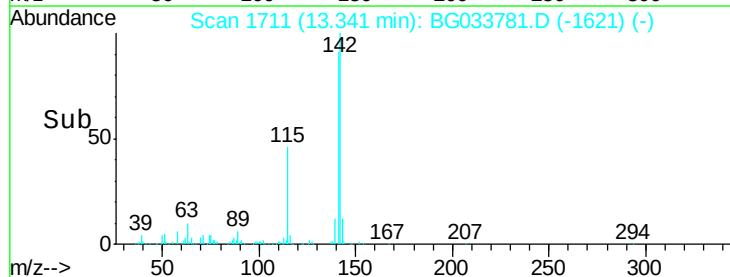
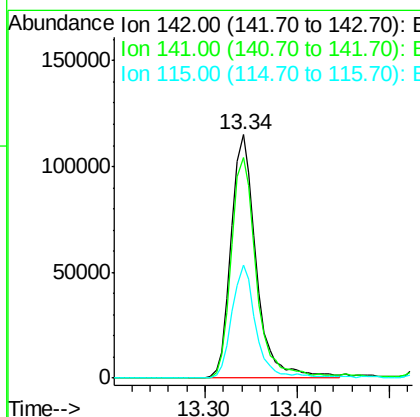
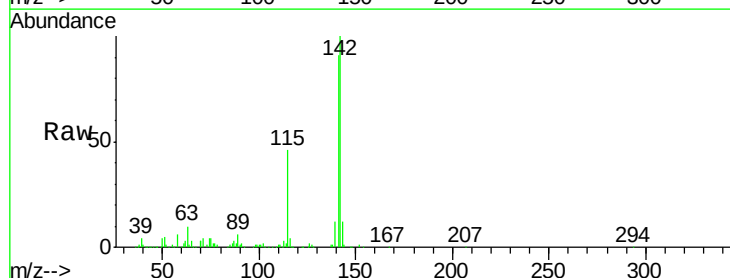
Manual Integrations
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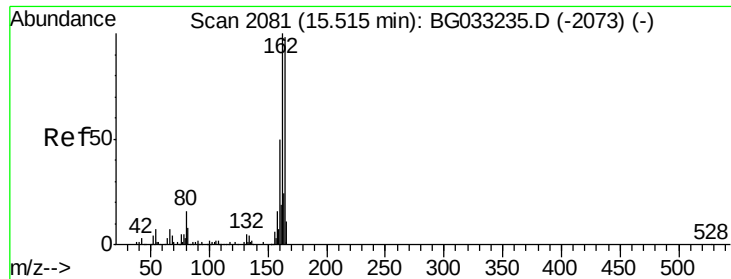
Sohil
 4/13/2018 4:45:37 PM



#37
 2-Methylnaphthalene
 Concen: 19.575 ng m
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	67.1	100.7
115	46.2	30.7	46.1#





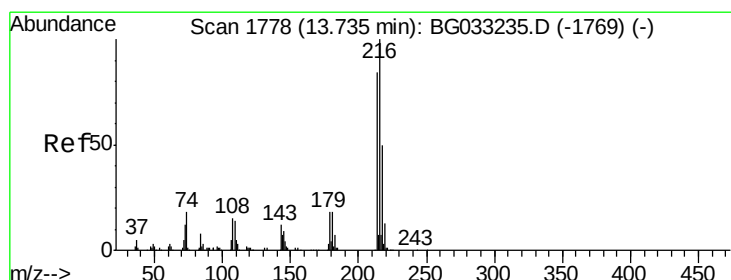
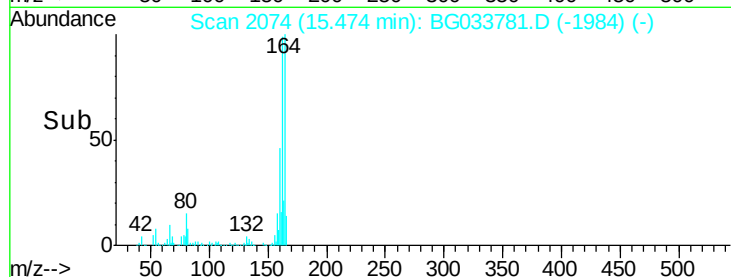
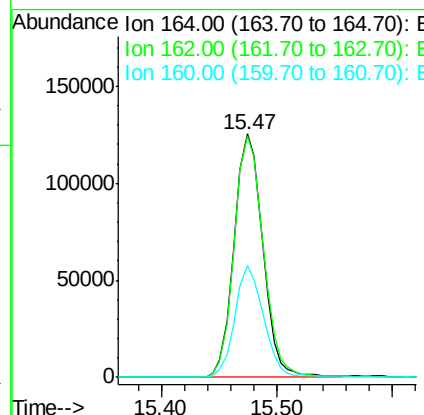
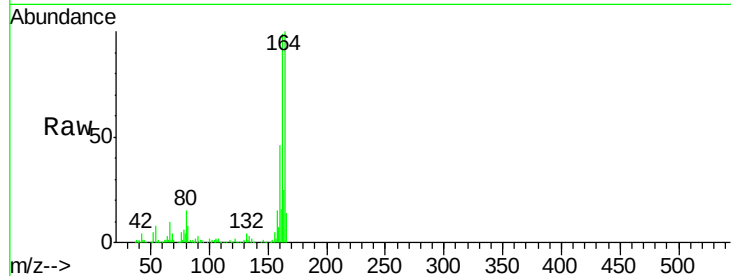
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.47 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.8	78.8	118.2
160	45.7	35.4	53.0

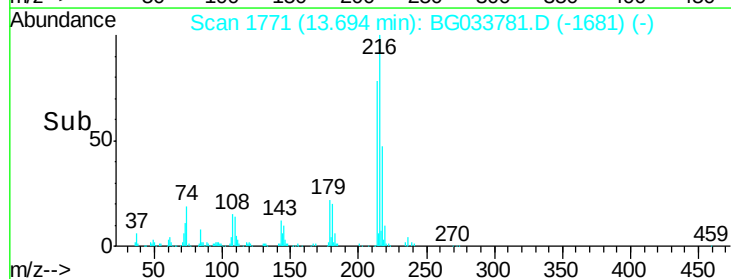
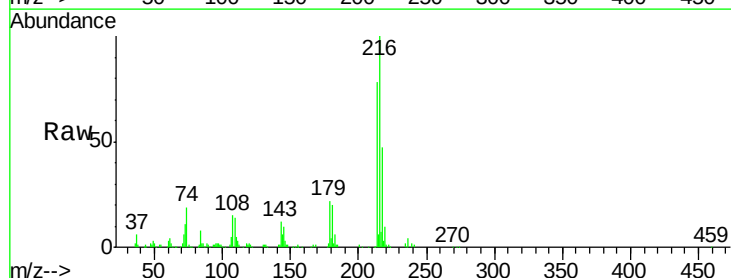
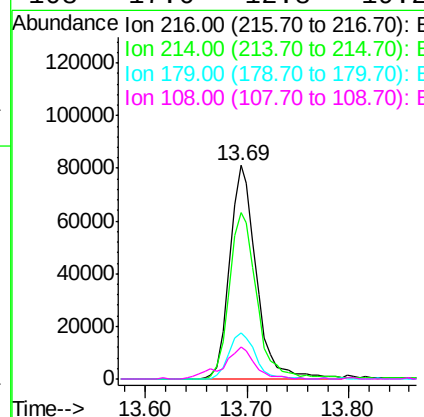
Manual Integrations
APPROVED

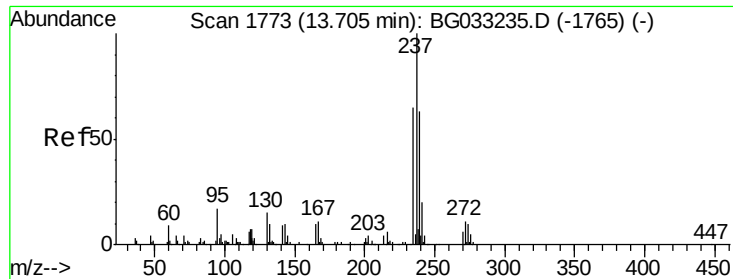
Sohil
4/13/2018 4:45:37 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.824 ng
RT: 13.69 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	21.5	17.0	25.6
108	17.6	12.8	19.2





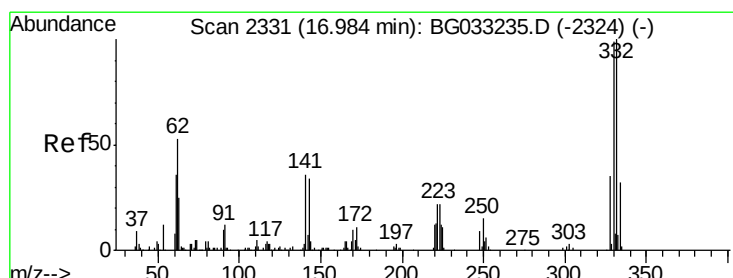
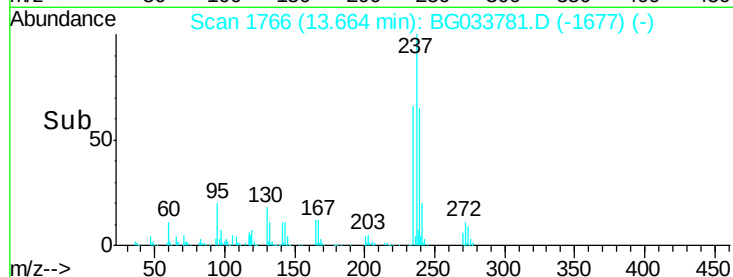
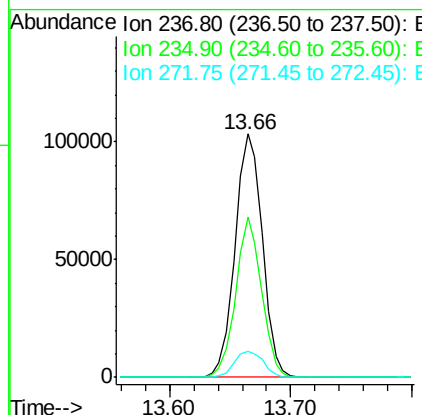
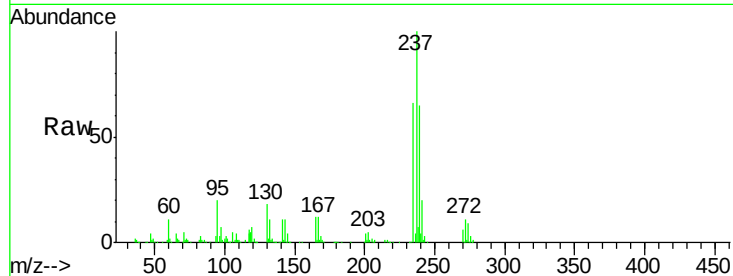
#40
Hexachlorocyclopentadiene
Concen: 35.459 ng
RT: 13.66 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	50.4	90.4
272	10.9	0.0	31.8

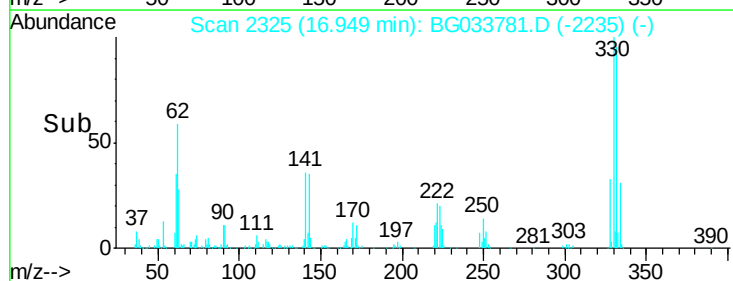
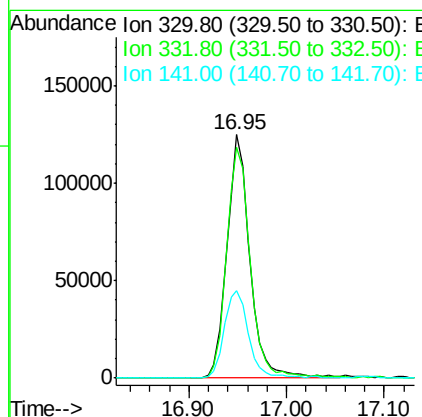
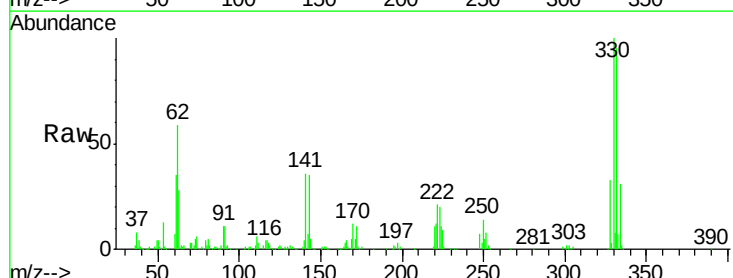
Manual Integrations
APPROVED

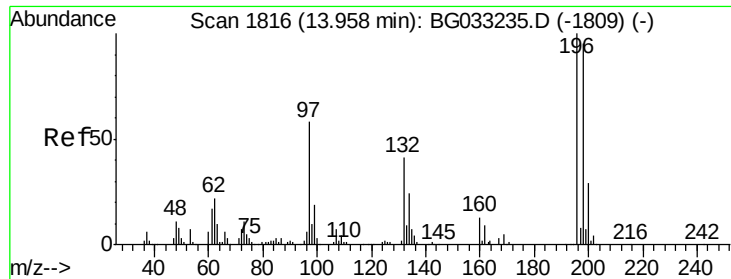
Sohil
4/13/2018 4:45:37 PM



#41
2,4,6-Tribromophenol
Concen: 62.907 ng
RT: 16.95 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.2	77.0	115.6
141	37.9	25.2	37.8#





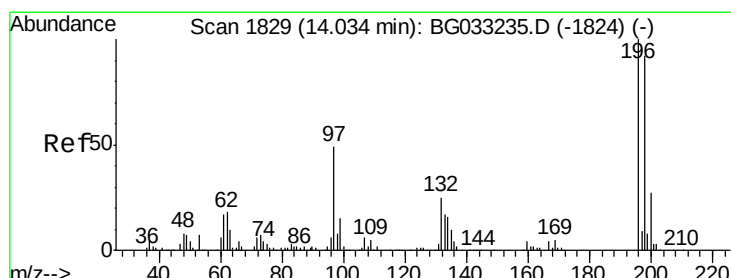
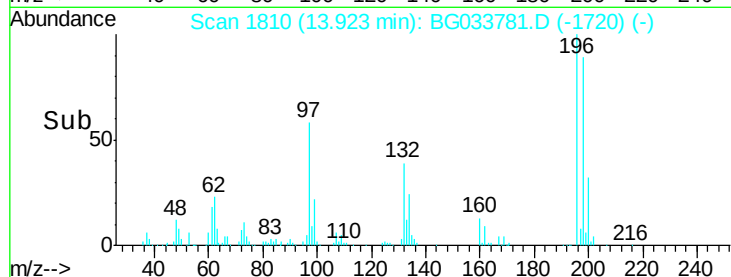
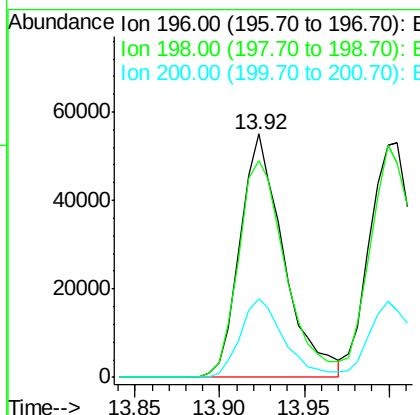
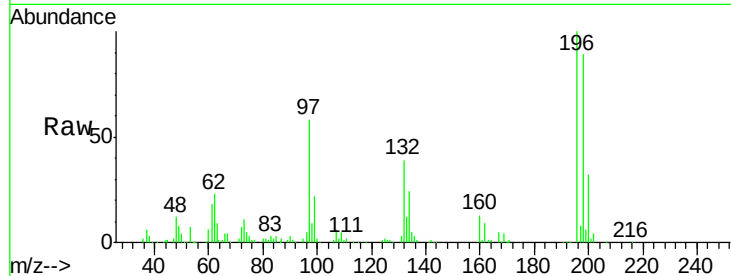
#42
2,4,6-Trichlorophenol
Concen: 21.697 ng
RT: 13.92 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98932		
198	89.2	78.2	117.2	
200	32.5	24.6	36.8	

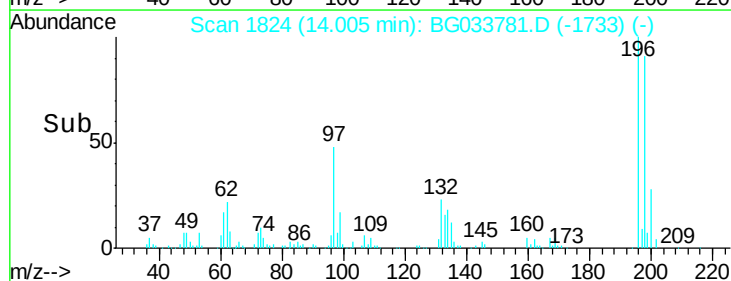
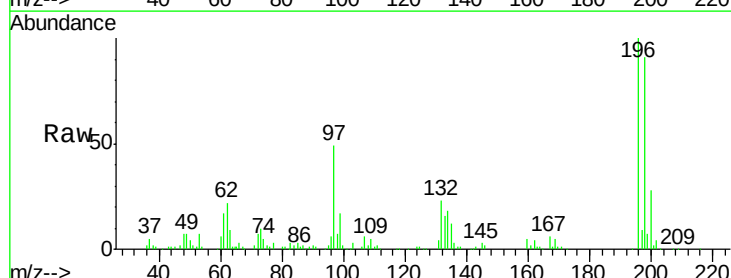
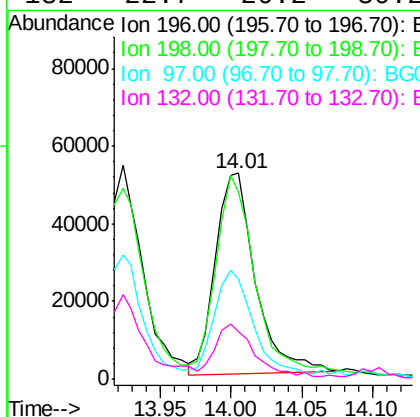
Manual Integrations
APPROVED

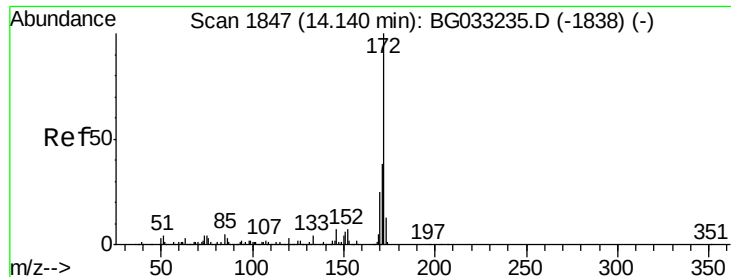
Sohil
4/13/2018 4:45:37 PM



#43
2,4,5-Trichlorophenol
Concen: 19.023 ng
RT: 14.01 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102530		
198	91.0	76.2	114.4	
97	48.8	38.7	58.1	
132	22.7	20.2	30.2	





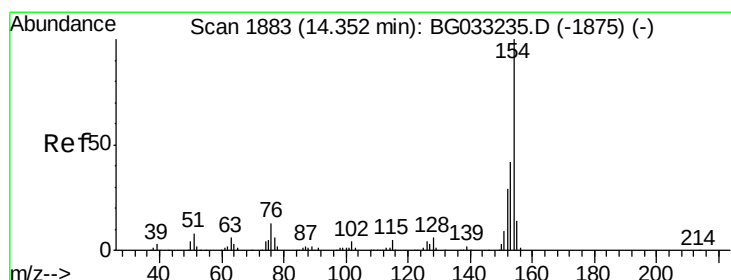
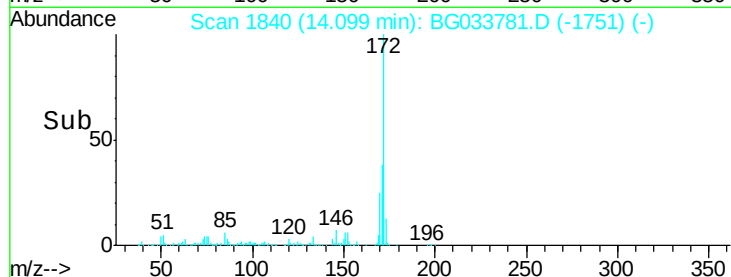
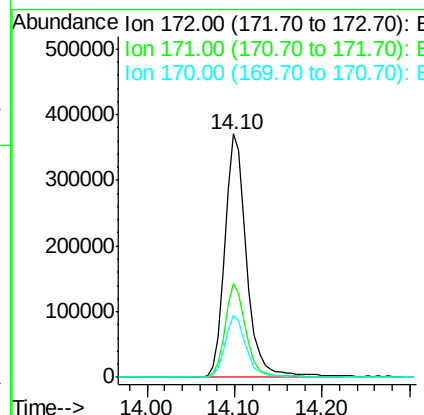
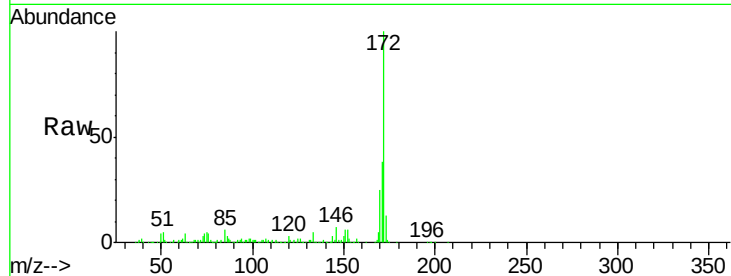
#44
2-Fluorobiphenyl
Concen: 42.551 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.2	19.5	29.3

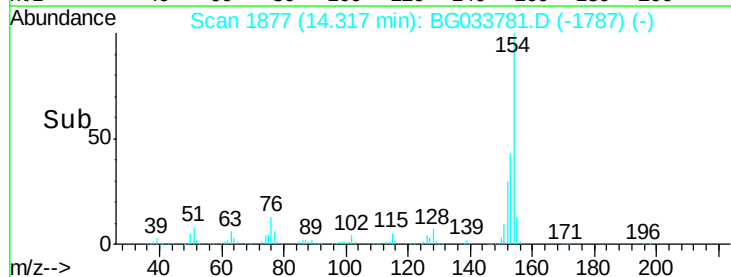
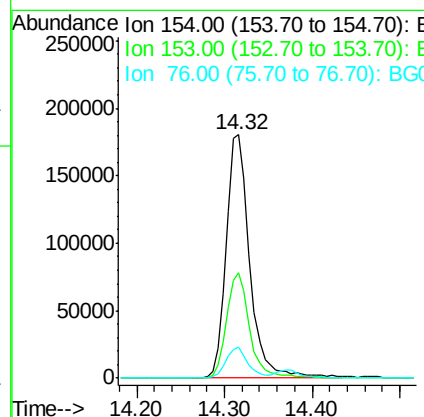
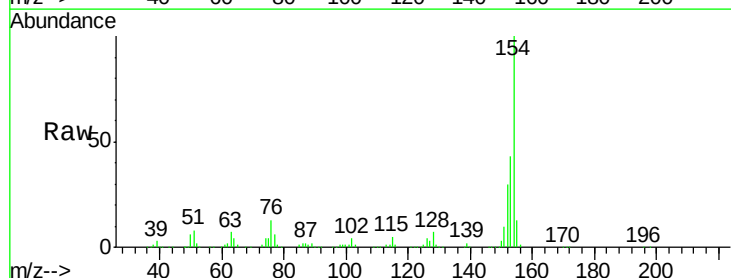
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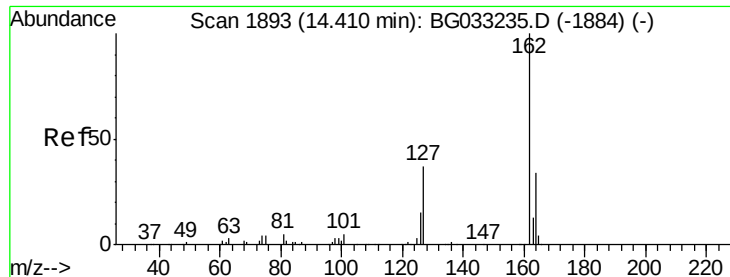
Sohil
4/13/2018 4:45:37 PM



#45
1,1'-Biphenyl
Concen: 20.148 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	19.8	59.8
76	13.1	0.0	31.9





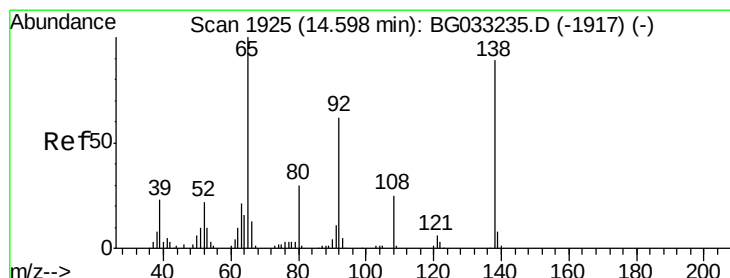
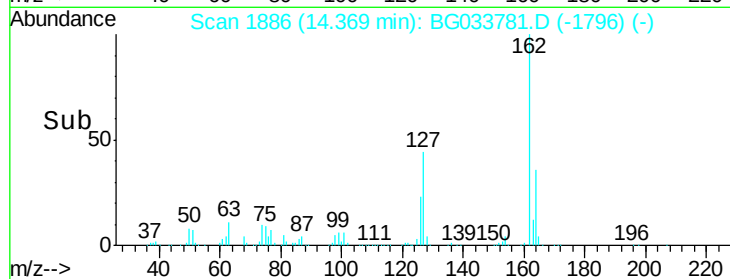
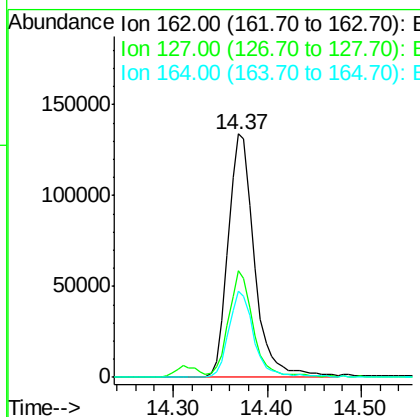
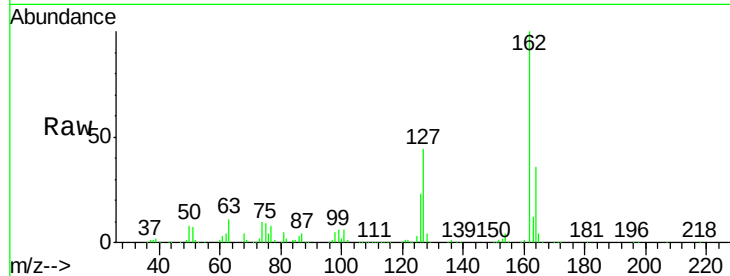
#46
2-Chloronaphthalene
Concen: 20.355 ng
RT: 14.37 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.9	30.7	46.1
164	35.5	26.0	39.0

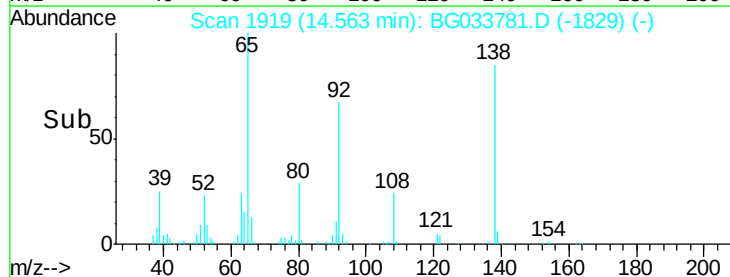
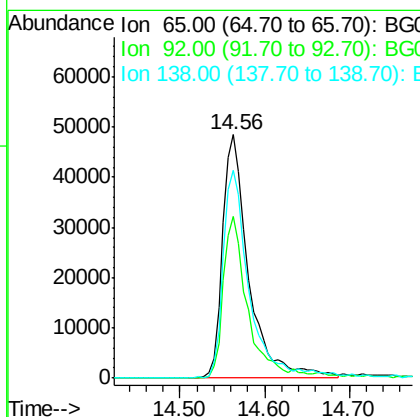
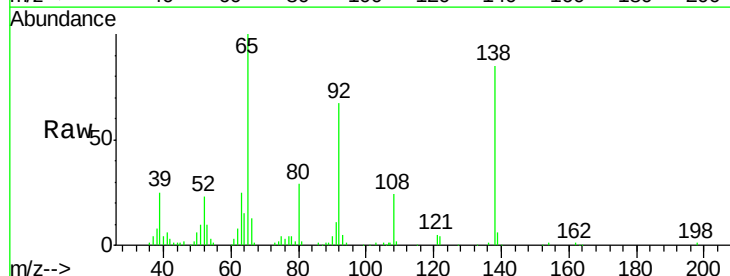
Manual Integrations
APPROVED

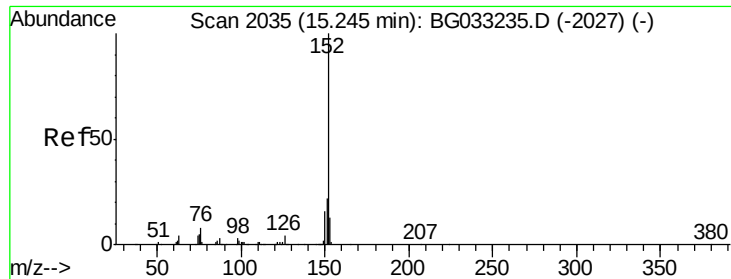
Sohil
4/13/2018 4:45:37 PM



#47
2-Nitroaniline
Concen: 21.670 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.6	82.0
138	85.3	72.9	109.3





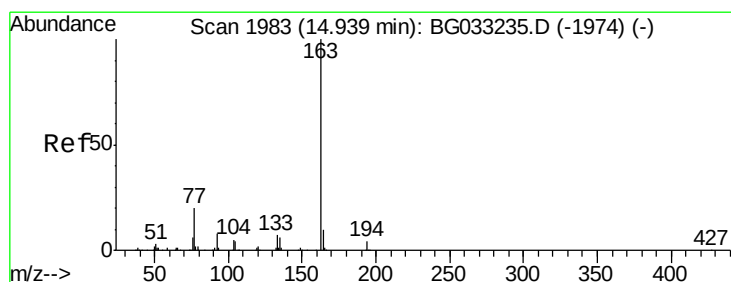
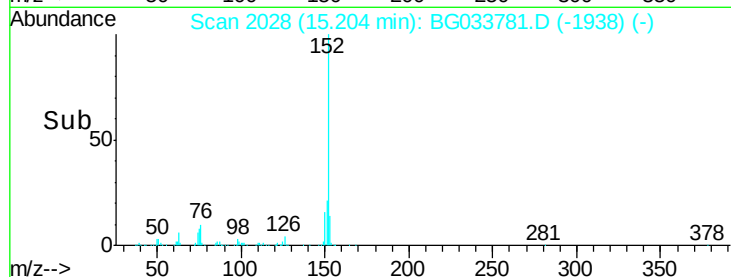
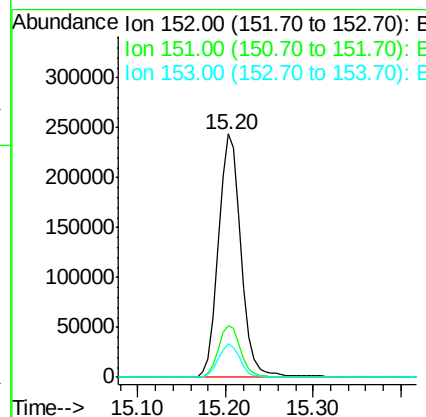
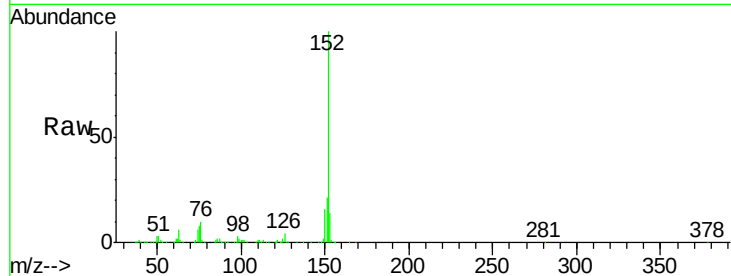
#48
Acenaphthylene
Concen: 20.309 ng
RT: 15.20 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	13.6	10.2	15.4

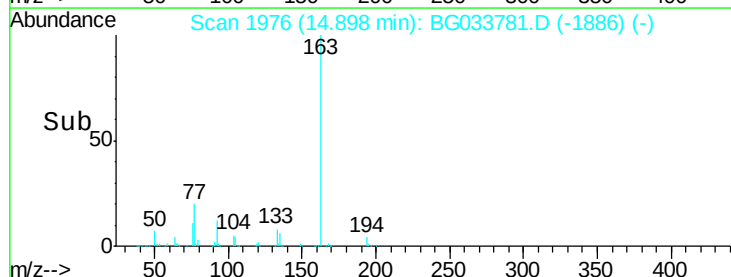
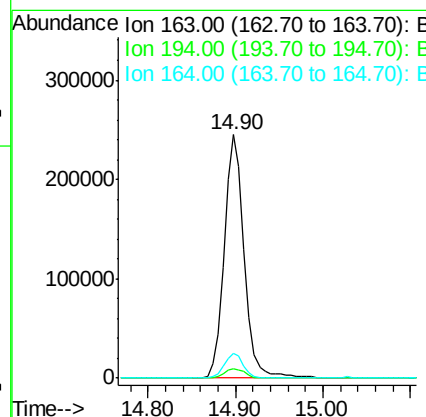
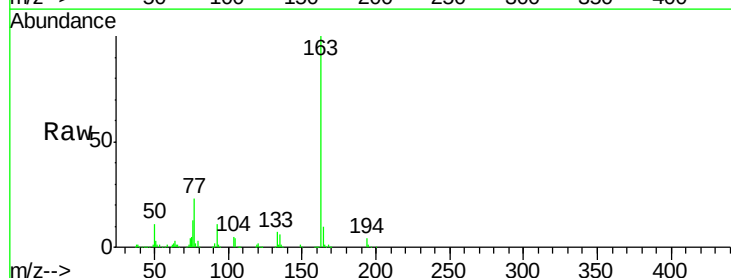
Manual Integrations
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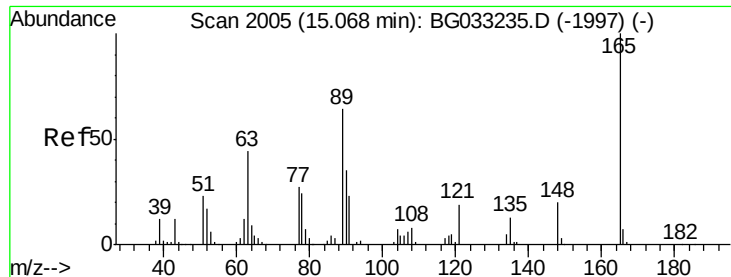
Sohil
4/13/2018 4:45:37 PM



#49
Dimethylphthalate
Concen: 20.421 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.1	8.2	12.4





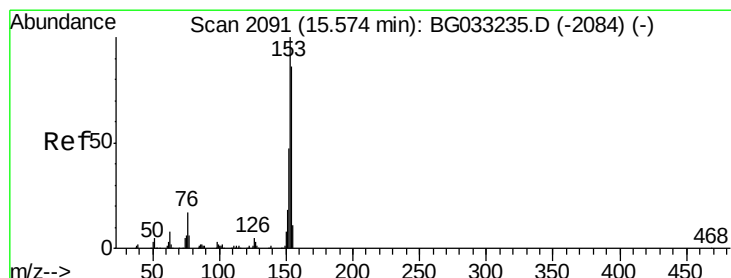
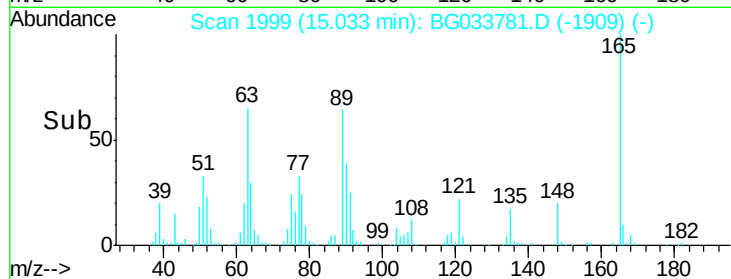
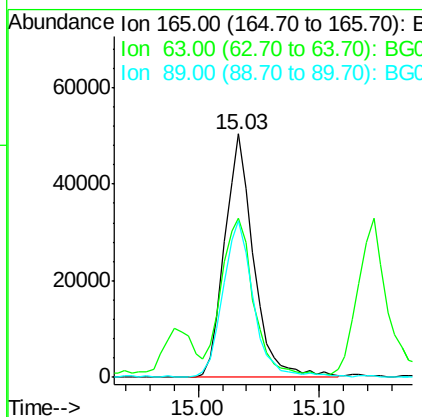
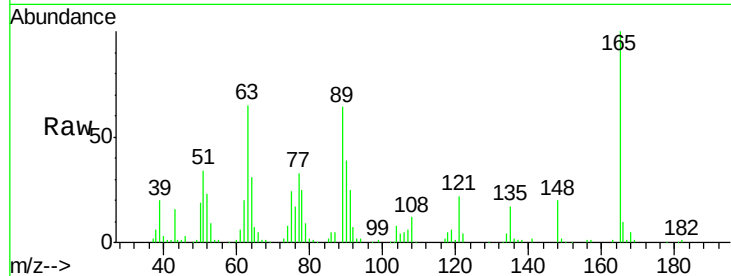
#50
 2,6-Dinitrotoluene
 Concen: 21.747 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.3	52.7	79.1
89	64.5	49.2	73.8

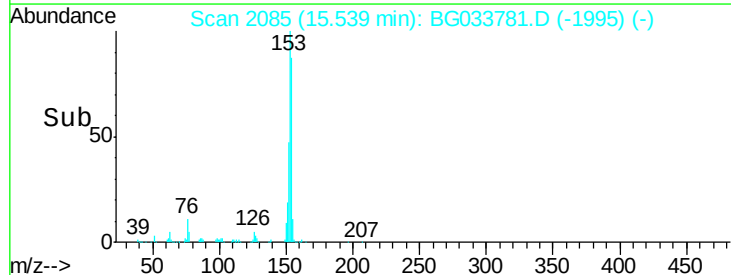
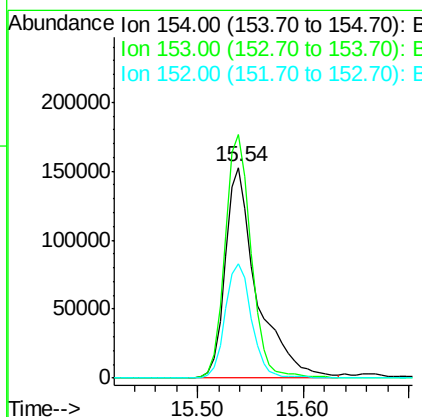
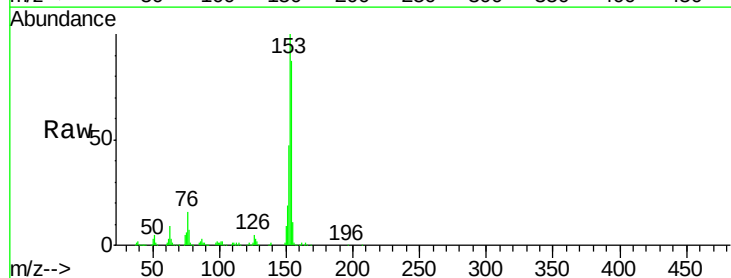
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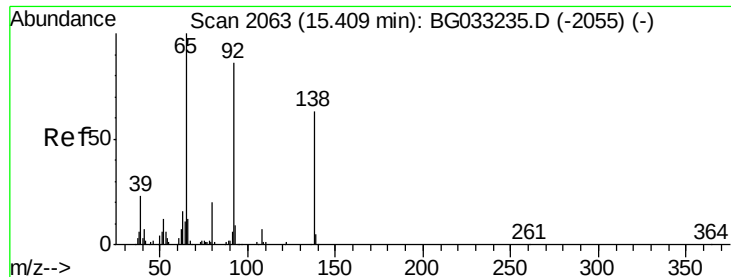
Sohil
 4/13/2018 4:45:37 PM



#51
 Acenaphthene
 Concen: 22.709 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.4	135.6
152	54.5	41.6	62.4





#52

3-Nitroaniline

Concen: 3.053 ng

RT: 15.39 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

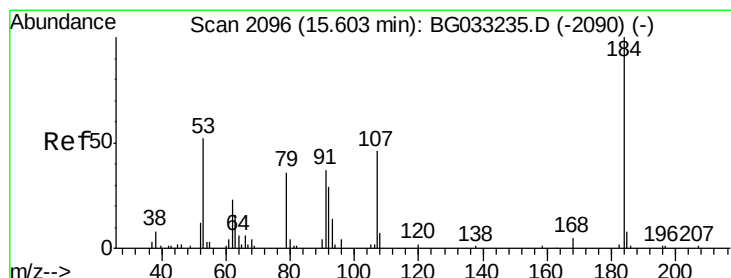
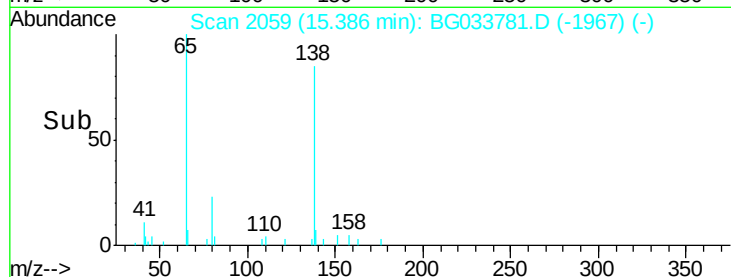
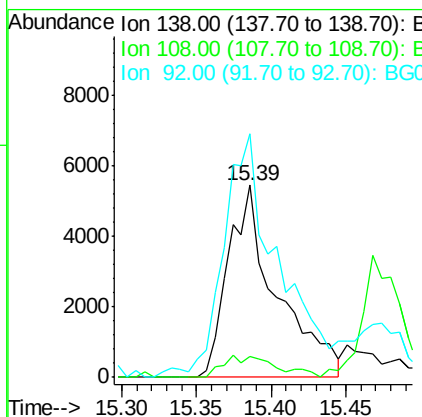
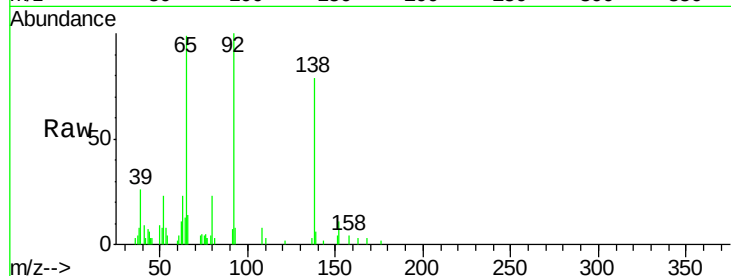
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	17.5	26.3#
92	126.8	105.8	158.8

Manual Integrations
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Sohil
4/13/2018 4:45:37 PM



#53

2,4-Dinitrophenol

Concen: 48.505 ng

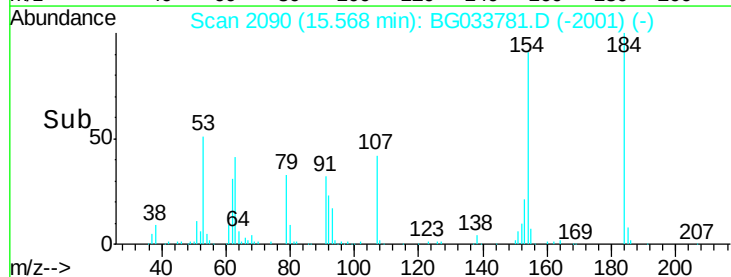
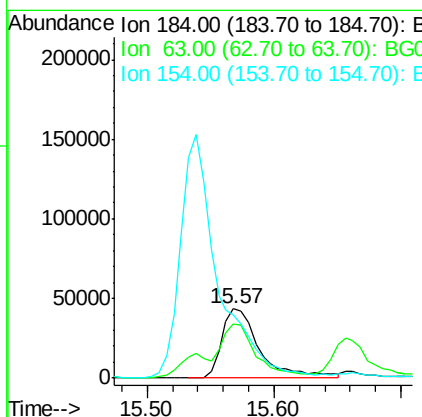
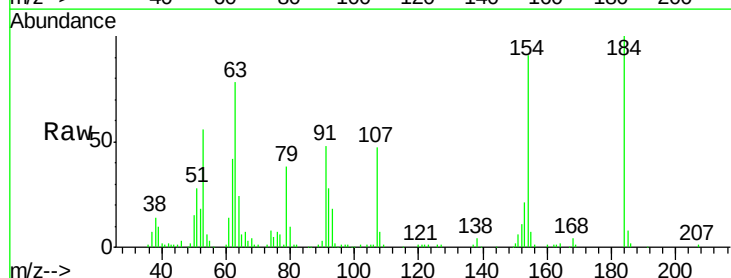
RT: 15.57 min Scan# 2090

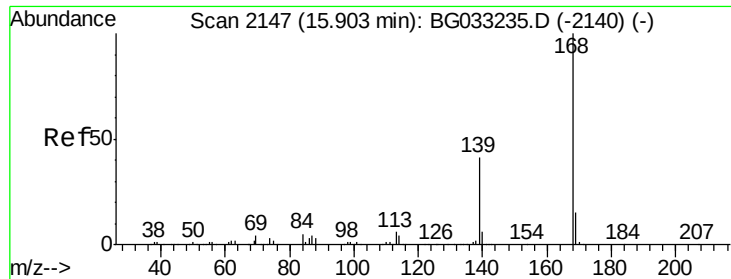
Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	59.8	89.8
154	90.8	101.8	152.8#





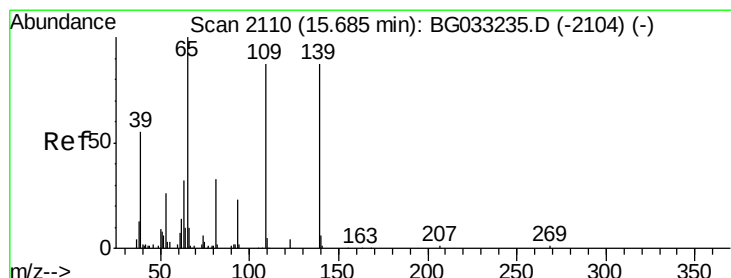
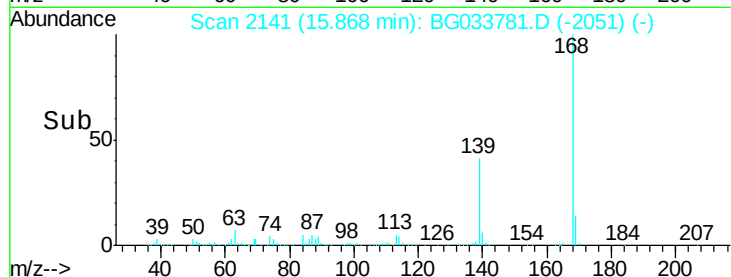
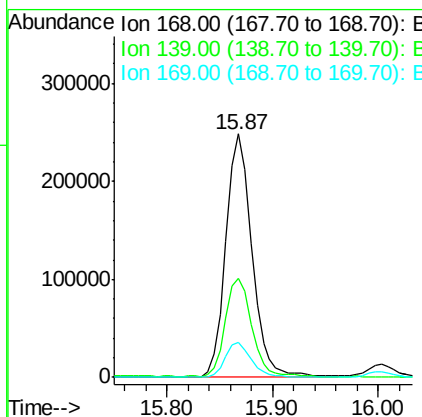
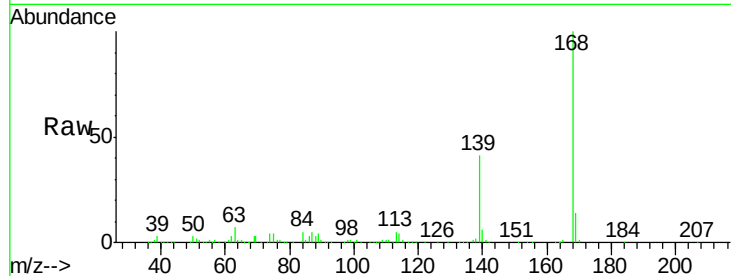
#54
Dibenzenofuran
Concen: 20.972 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.2	11.2	16.8

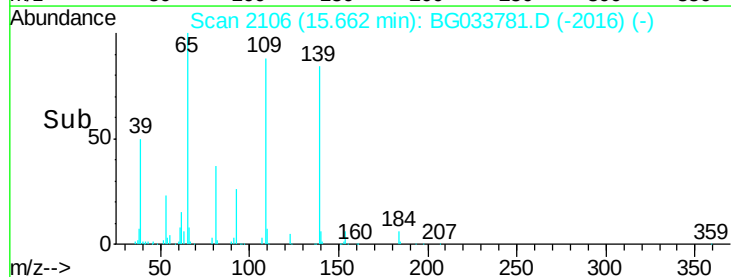
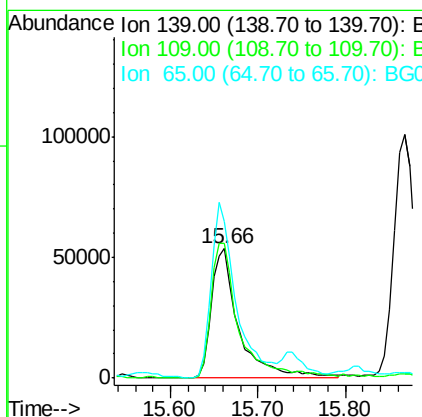
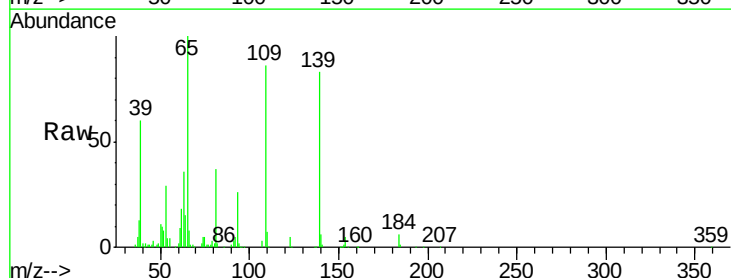
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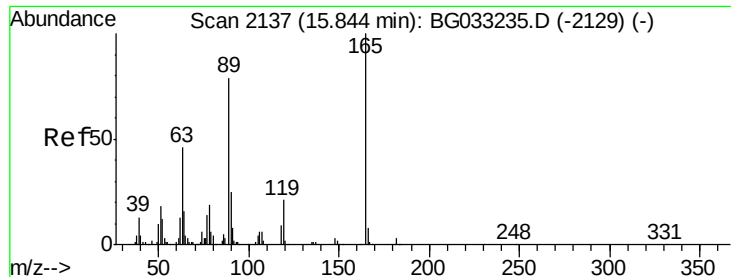
Sohil
4/13/2018 4:45:37 PM



#55
4-Nitrophenol
Concen: 41.174 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.2	62.2	102.2#
65	120.8	97.2	137.2





#56

2,4-Dinitrotoluene

Concen: 21.281 ng

RT: 15.81 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

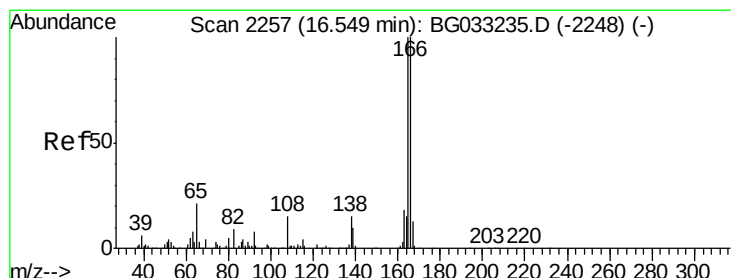
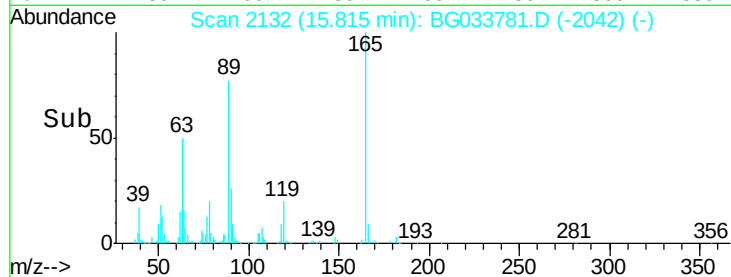
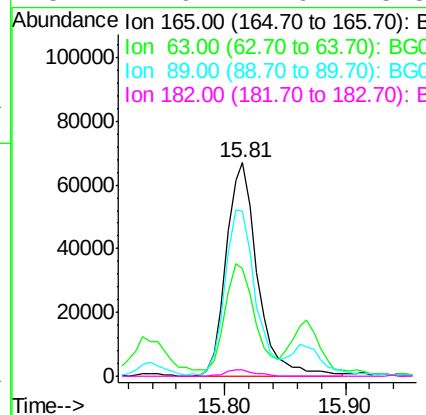
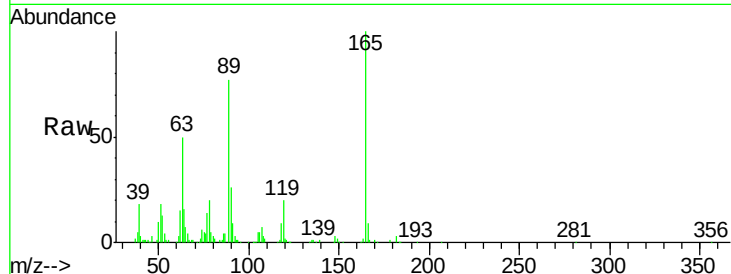
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		120809		
63	50.2		42.0	63.0	
89	77.0		66.9	100.3	
182	2.9		2.6	3.8	

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Sohil
4/13/2018 4:45:37 PM



#57

Fluorene

Concen: 20.082 ng

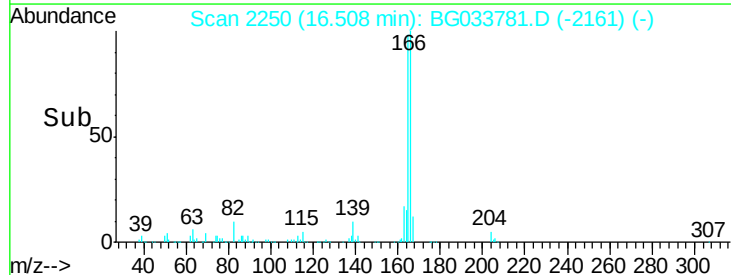
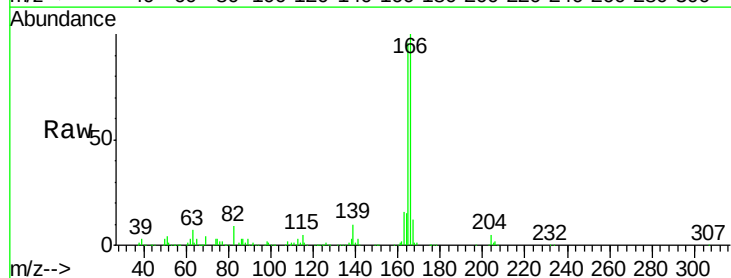
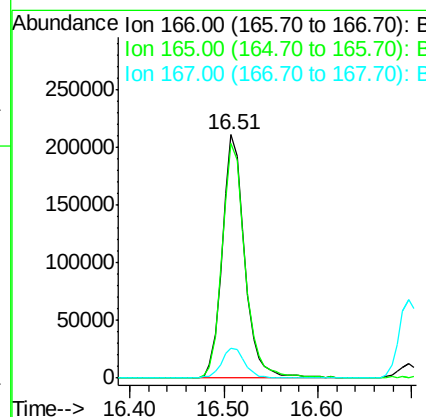
RT: 16.51 min Scan# 2250

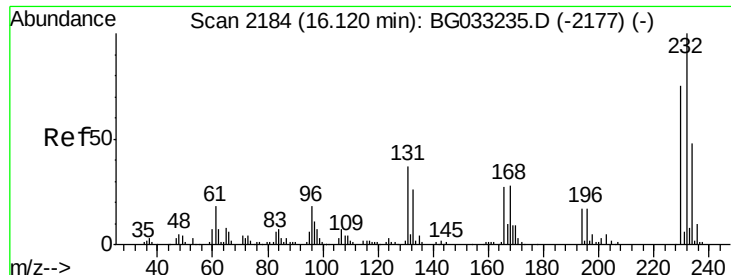
Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		349007		
165	96.1		80.6	121.0	
167	12.3		10.4	15.6	





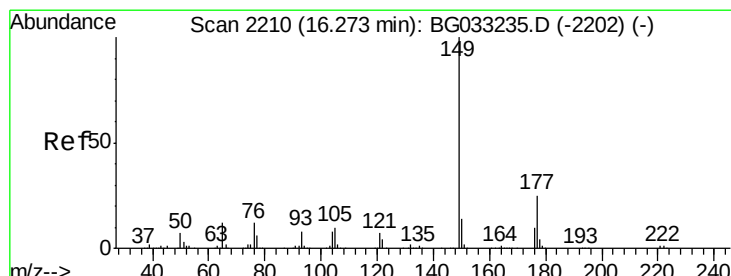
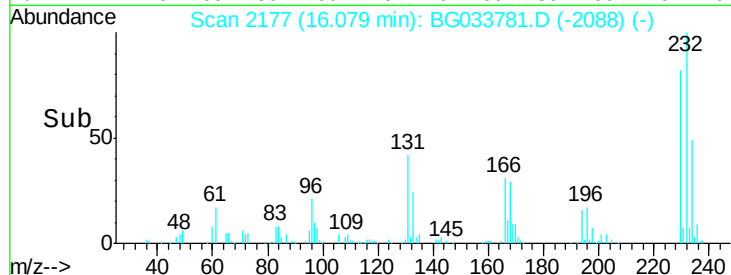
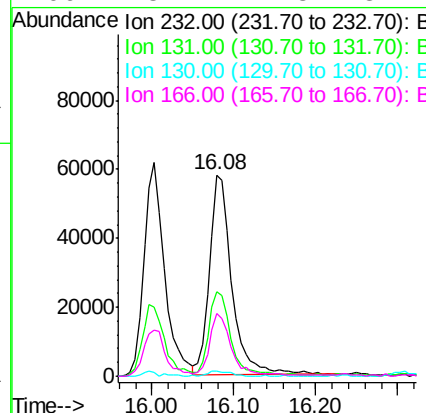
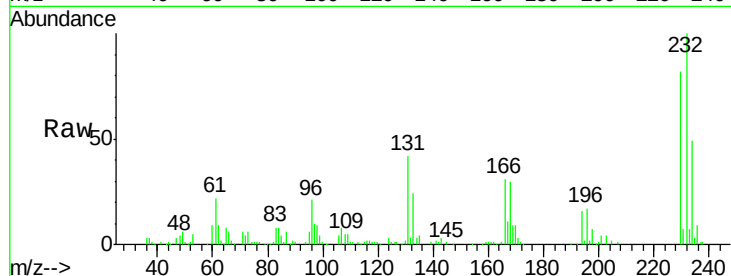
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.868 ng
 RT: 16.08 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Instrument :
 BNA_G
 ClientSampleId :
 WC-PH3-ARE-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		110957		
131	39.6	33.5	50.3		
130	2.6	2.2	3.2		
166	28.4	24.8	37.2		

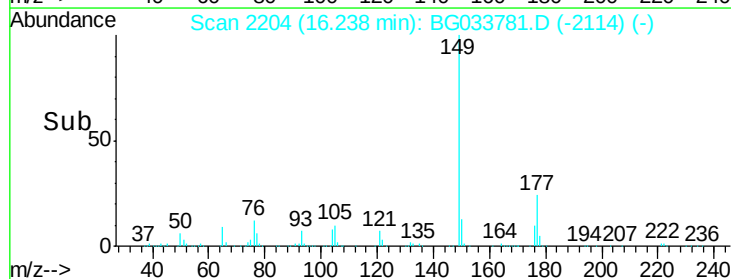
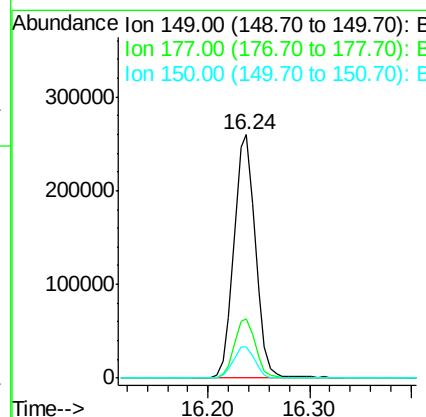
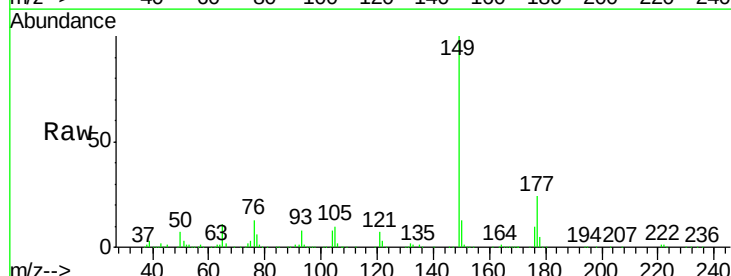
Manual Integrations
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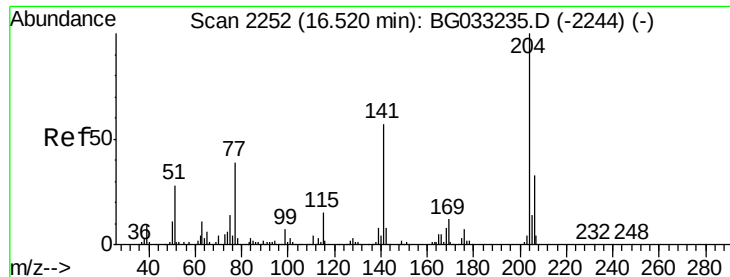
Sohil
 4/13/2018 4:45:37 PM



#59
 Diethylphthalate
 Concen: 20.906 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: BG033781.D
 Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		382782		
177	24.1	18.5	27.7		
150	12.7	10.2	15.2		





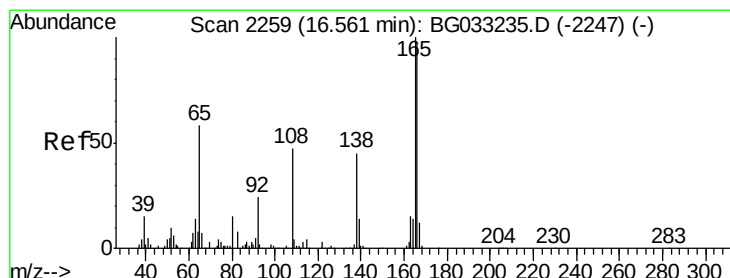
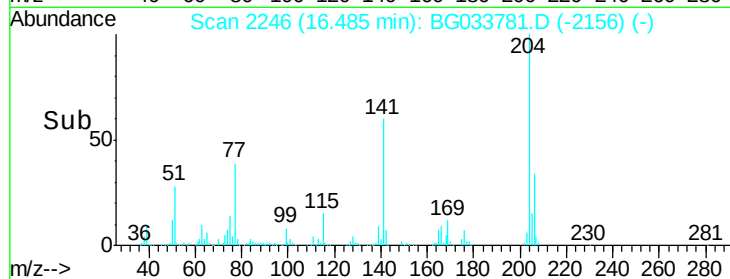
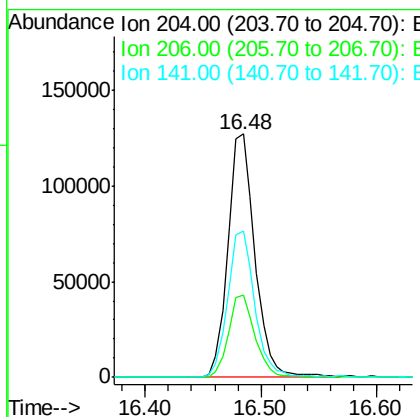
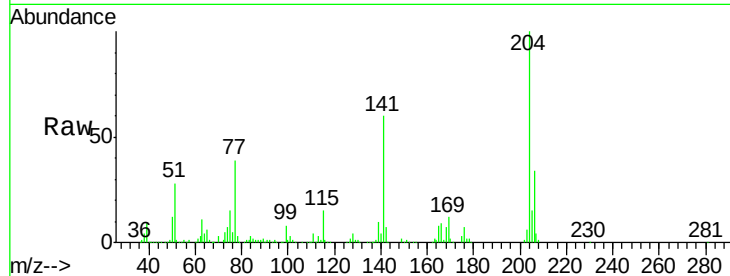
#60
4-Chlorophenyl-phenylether
Concen: 20.619 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.2	39.2
141	60.1	45.8	68.6

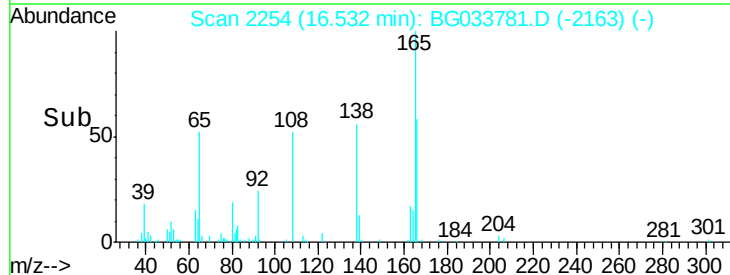
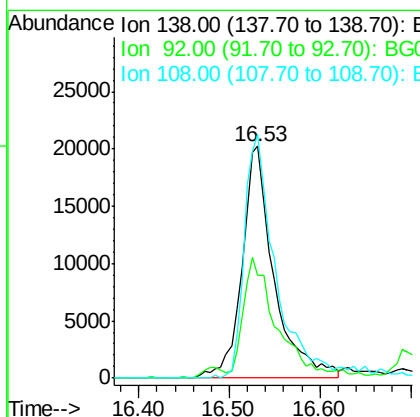
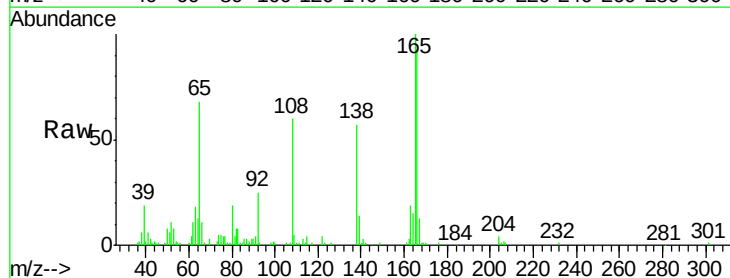
Manual Integrations
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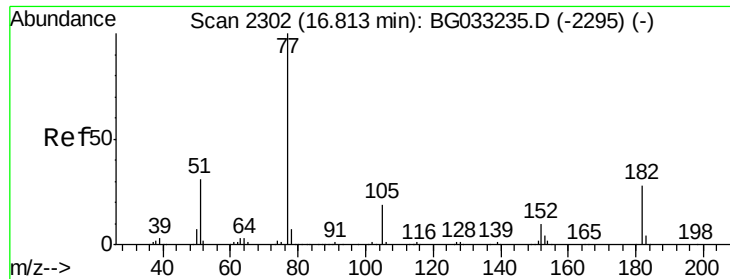
Sohil
4/13/2018 4:45:37 PM



#61
4-Nitroaniline
Concen: 12.076 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.4	40.1	80.1
108	105.1	65.4	105.4





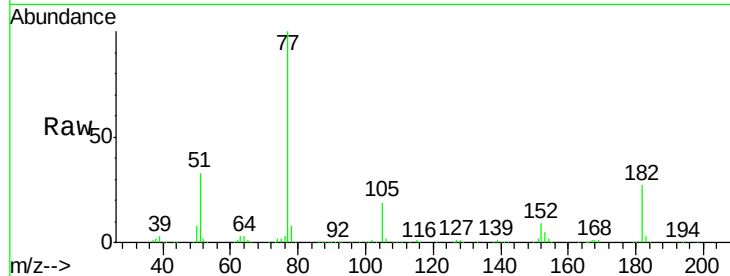
#62
Azobenzene
Concen: 21.752 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

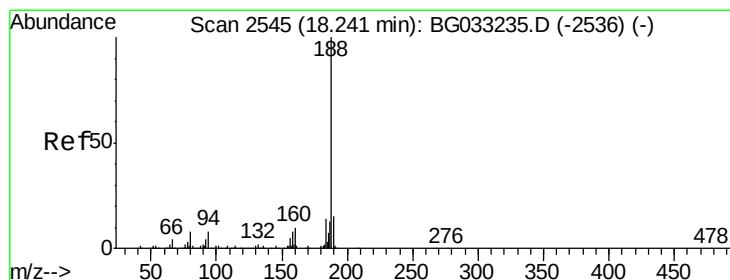
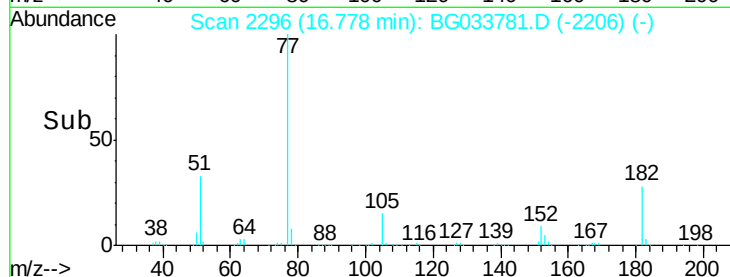
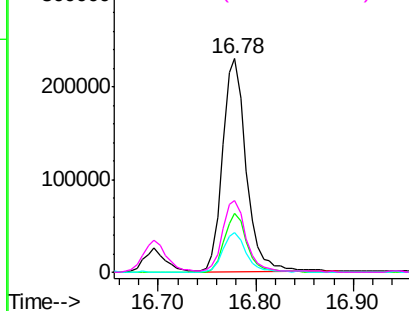
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		385803		
182	27.4	7.4	47.4		
105	18.8	0.3	40.3		
51	33.3	11.6	51.6		

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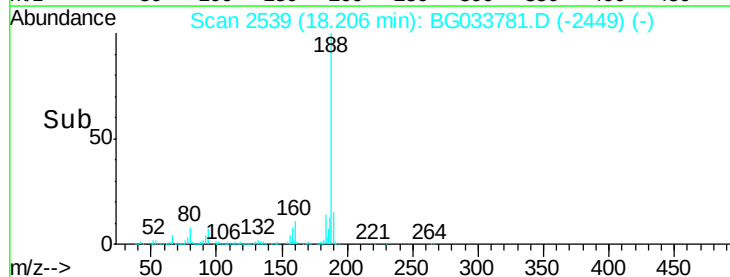
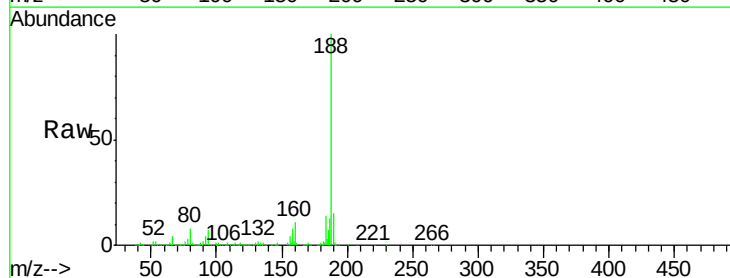
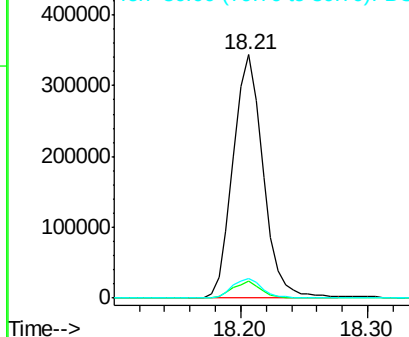
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

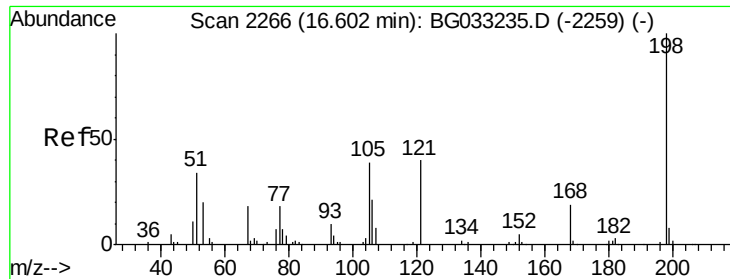


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		564043		
94	7.2	6.9	10.3		
80	8.1	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 22.599 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

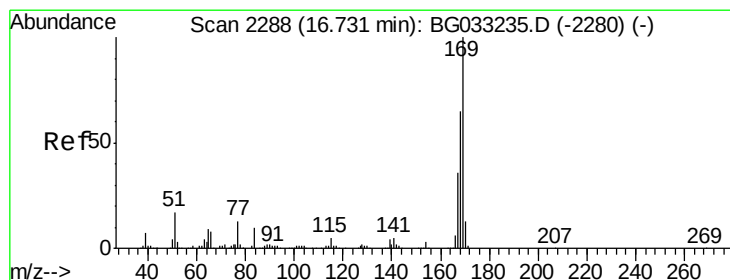
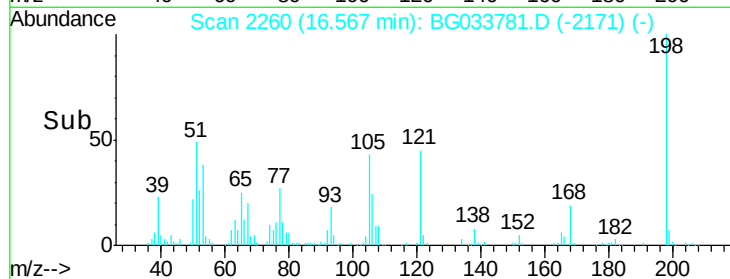
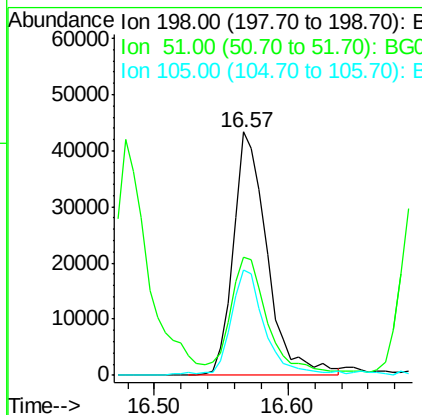
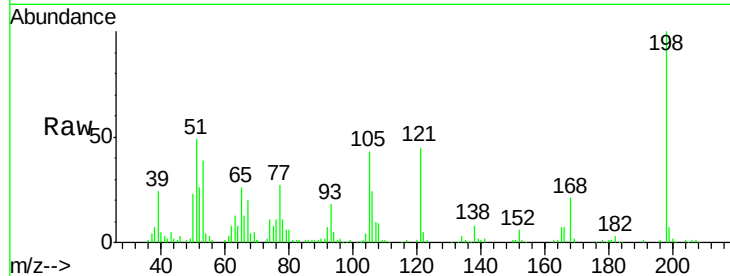
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	198	Resp:	76256
Ion Ratio	Lower	Upper	
198	100		
51	48.5	30.6	70.6
105	43.4	23.8	63.8

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#65

n-Nitrosodiphenylamine

Concen: 20.391 ng

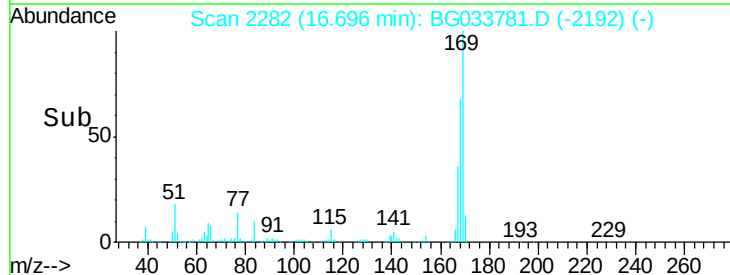
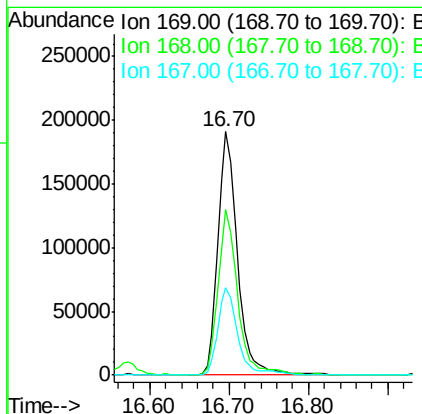
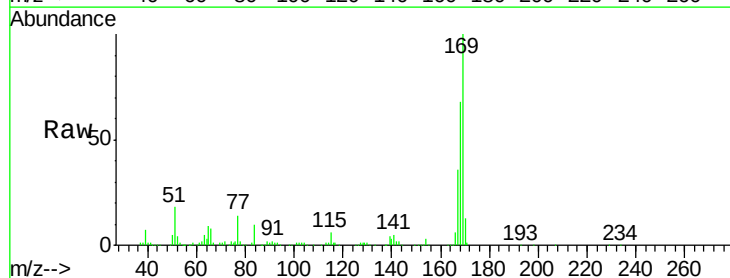
RT: 16.70 min Scan# 2282

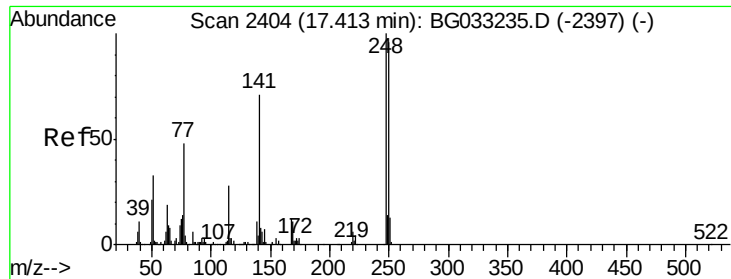
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	169	Resp:	328341
Ion Ratio	Lower	Upper	
169	100		
168	67.9	55.7	83.5
167	35.8	30.1	45.1





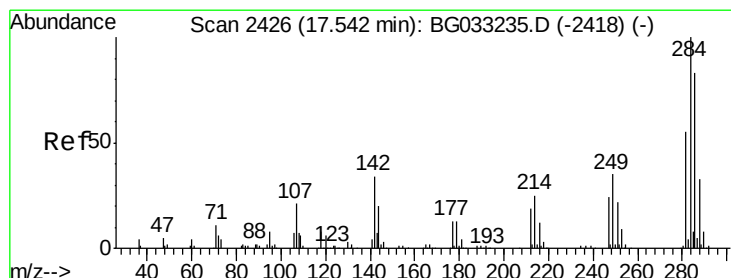
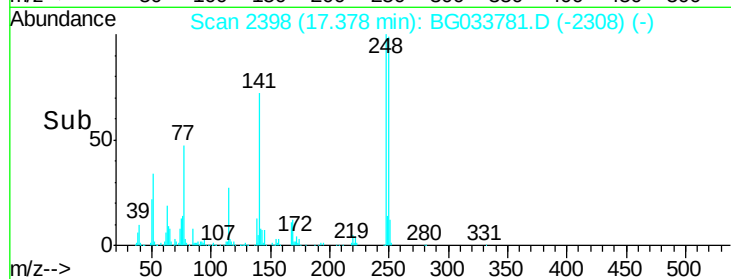
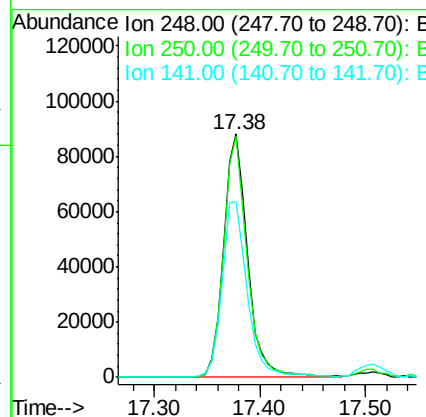
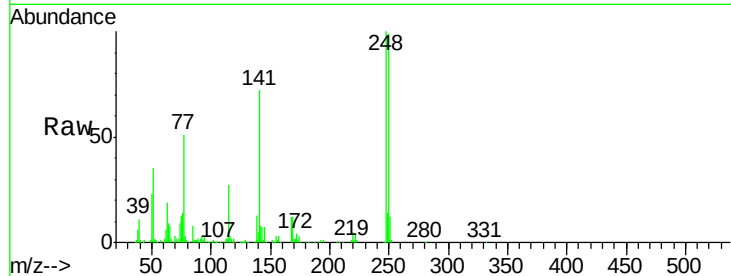
#66
4-Bromophenyl-phenylether
Concen: 21.156 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	72.3	50.8	76.2

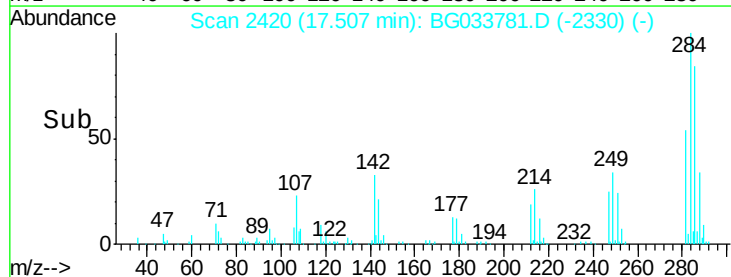
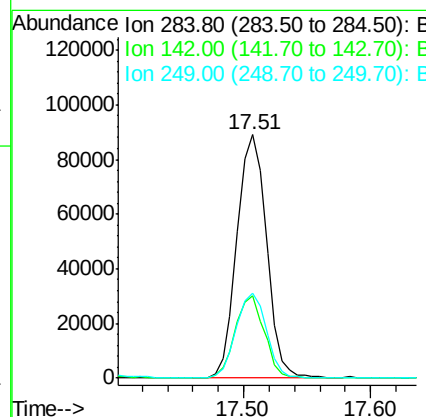
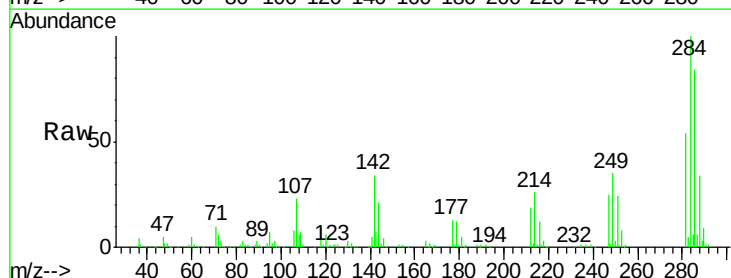
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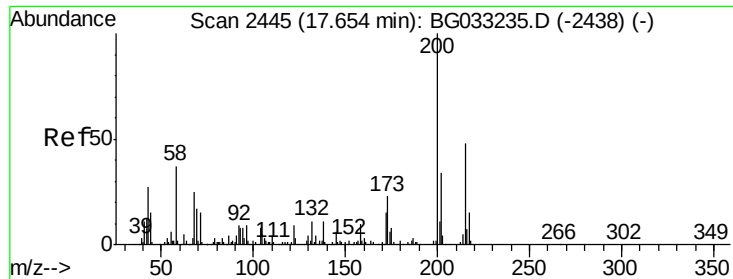
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#67
Hexachlorobenzene
Concen: 20.592 ng
RT: 17.51 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	26.8	40.2
249	38.1	26.3	39.5





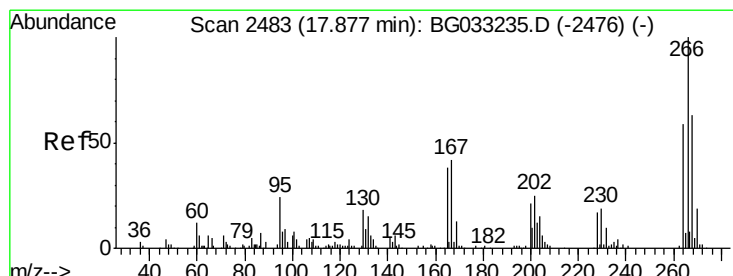
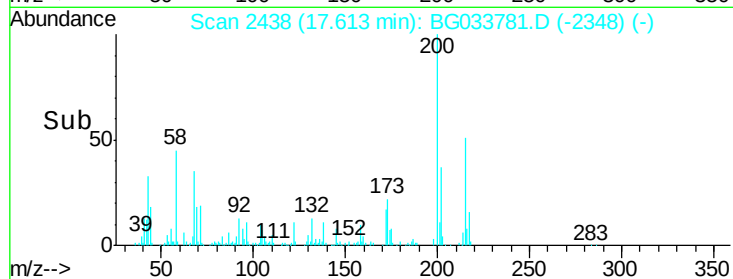
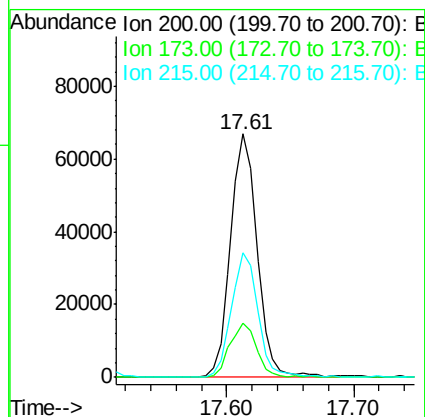
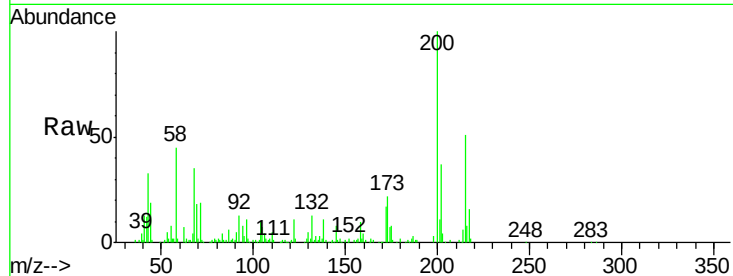
#68
Atrazine
Concen: 14.927 ng
RT: 17.61 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	5.2	45.2
215	51.4	30.4	70.4

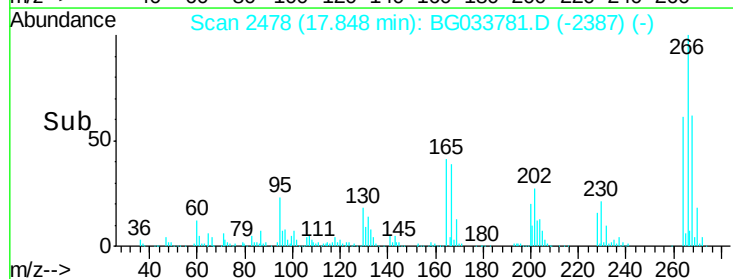
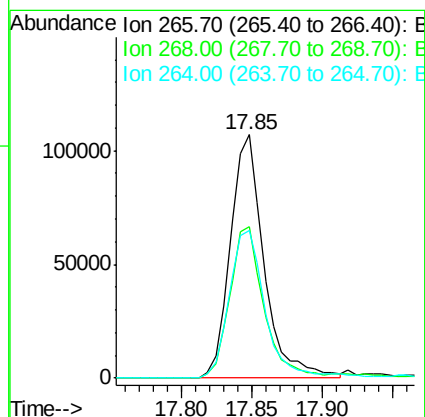
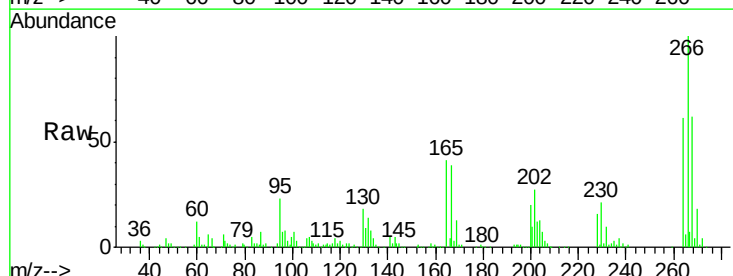
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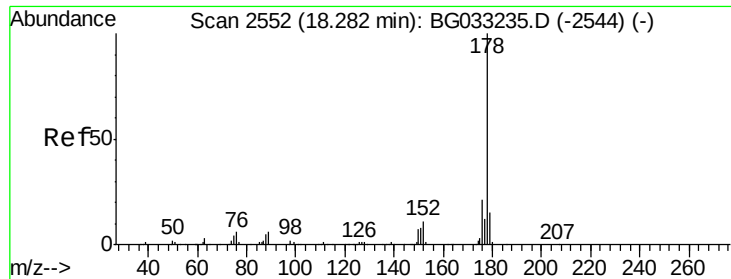
Sohil
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#69
Pentachlorophenol
Concen: 36.991 ng
RT: 17.85 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.6	49.6	74.4





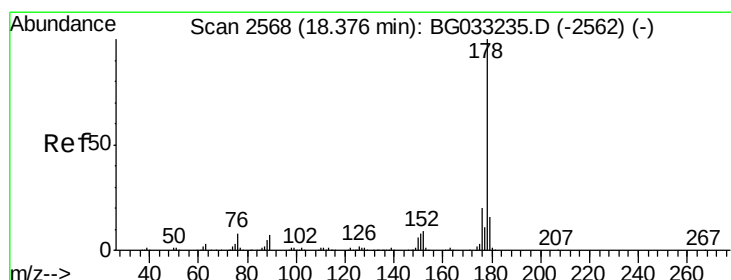
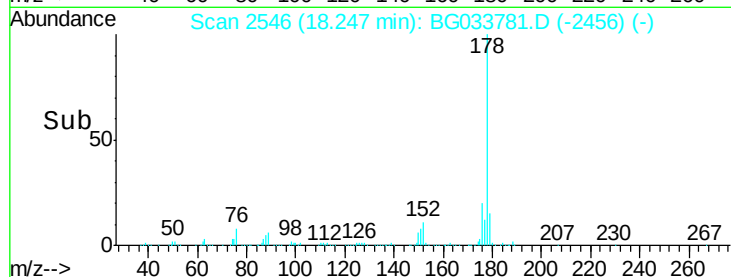
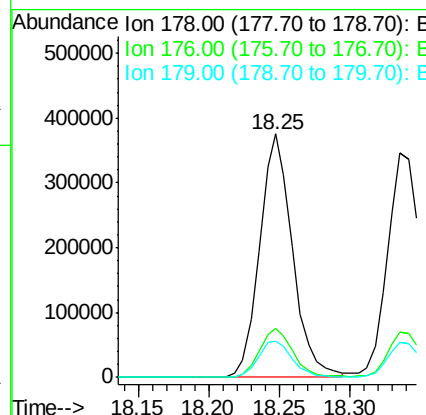
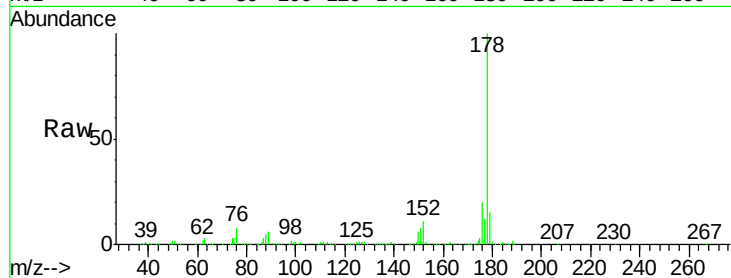
#70
Phenanthrene
Concen: 20.823 ng
RT: 18.25 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.1	12.5	18.7

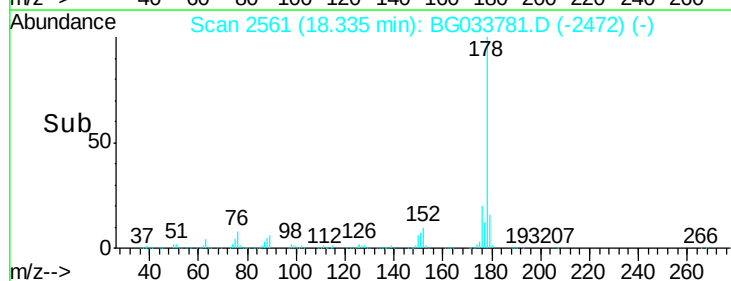
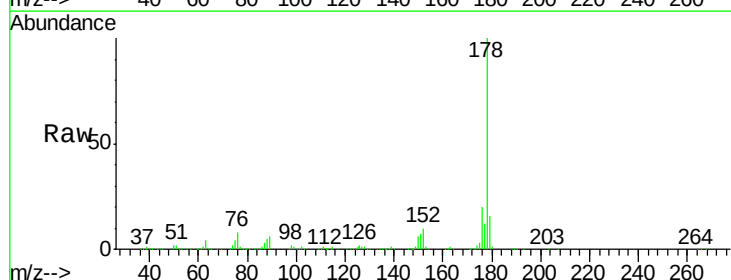
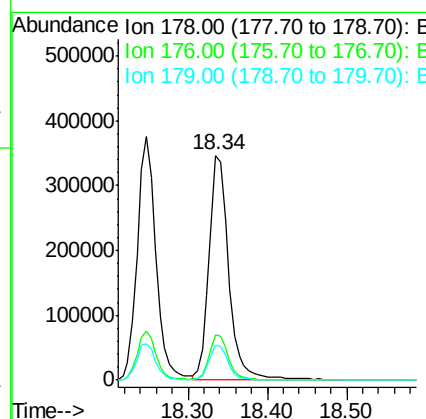
Manual Integrations
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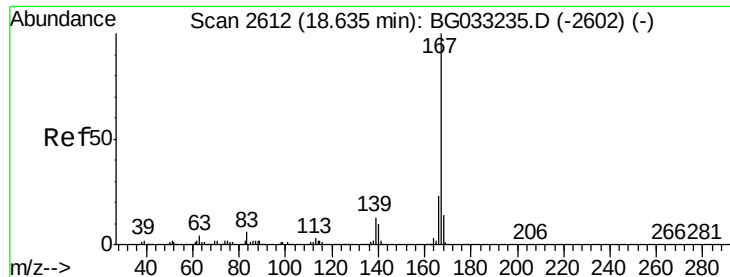
Sohil
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#71
Anthracene
Concen: 20.167 ng
RT: 18.34 min Scan# 2561
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.5	12.5	18.7





#72

Carbazole

Concen: 21.534 ng

RT: 18.59 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

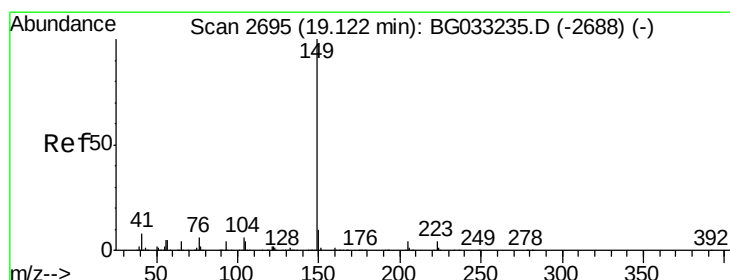
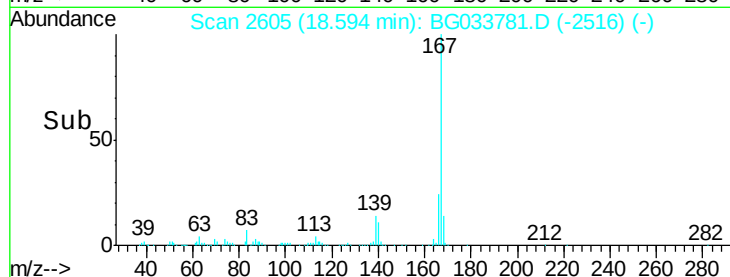
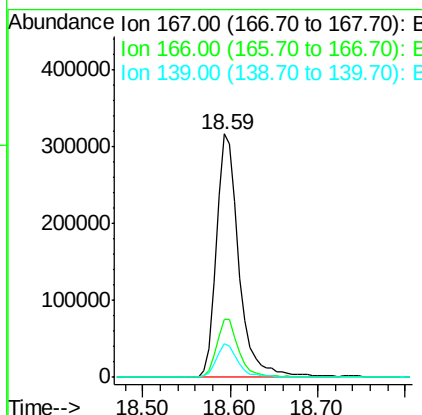
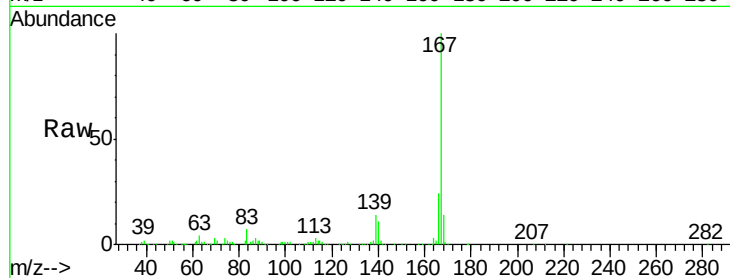
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	167	Resp:	567573
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.2	27.4
139	13.6	9.4	14.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 22.280 ng

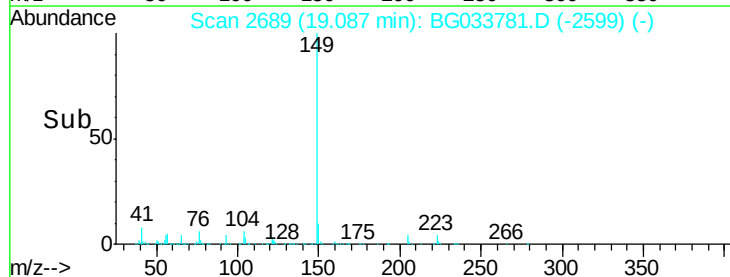
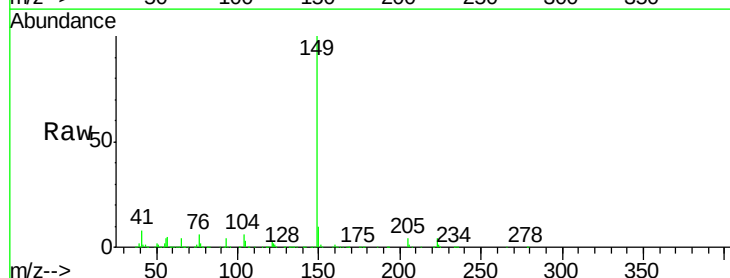
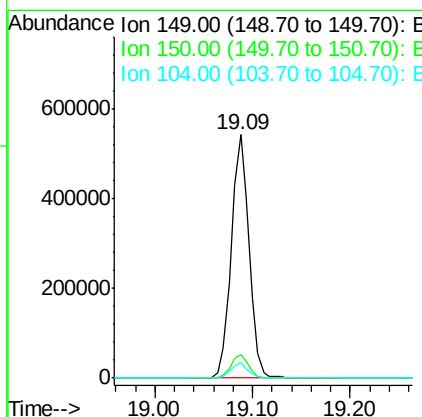
RT: 19.09 min Scan# 2689

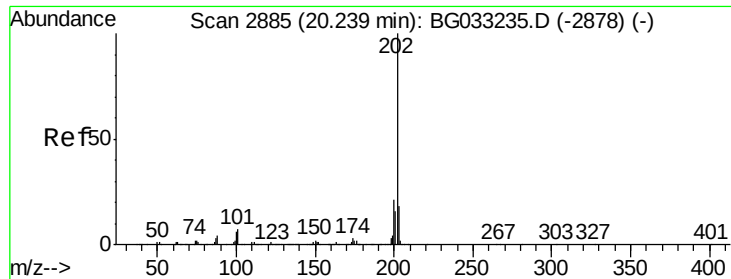
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	149	Resp:	683499
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.3	3.9	5.9





#74

Fluoranthene

Concen: 20.783 ng

RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

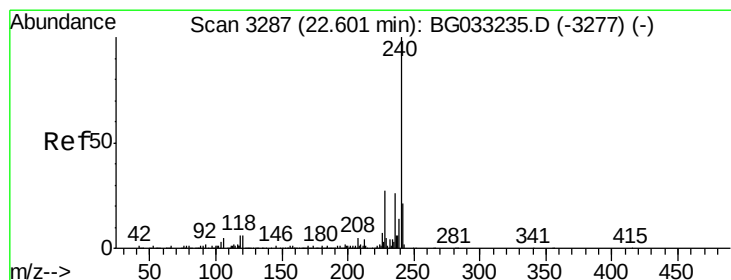
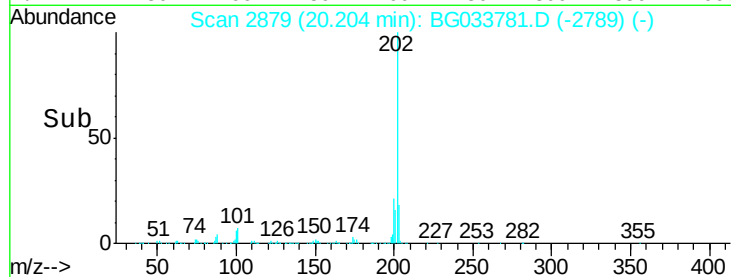
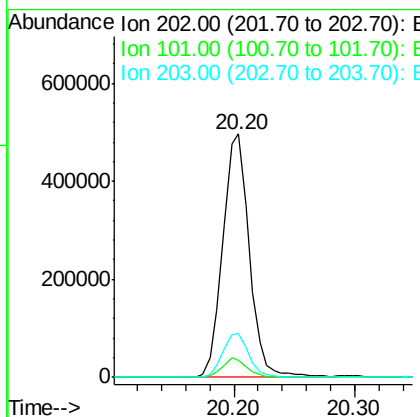
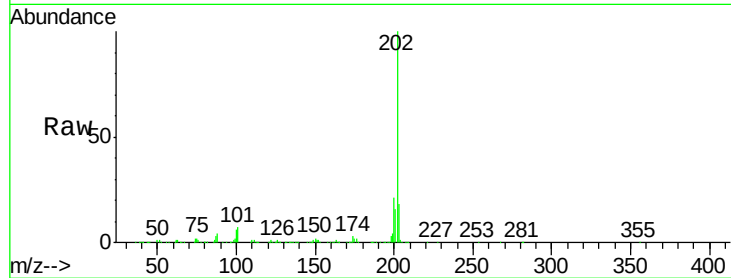
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		755508		
101	7.1	0.0	28.9		
203	17.9	0.0	37.5		

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

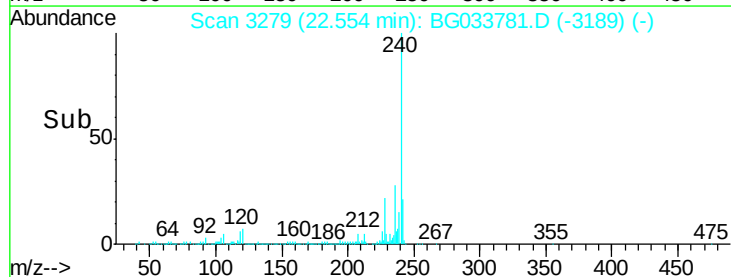
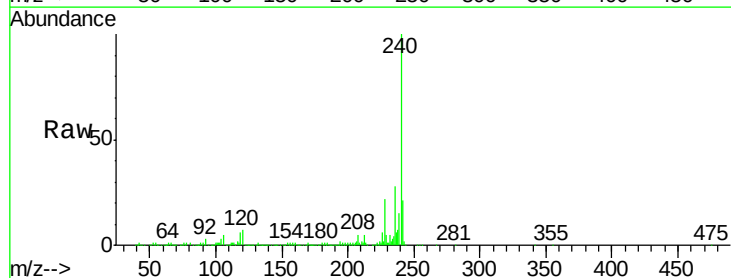
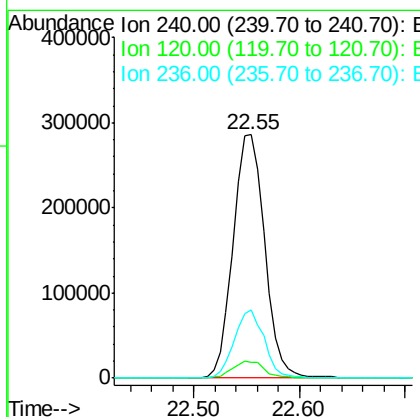
RT: 22.55 min Scan# 3279

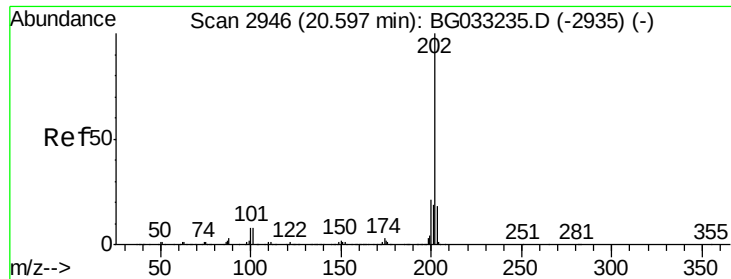
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		592762		
120	6.5	6.8	10.2#		
236	27.8	20.9	31.3		





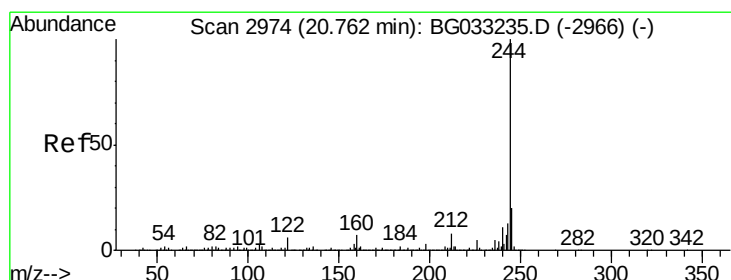
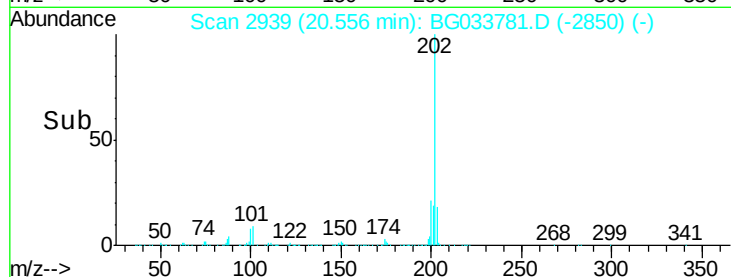
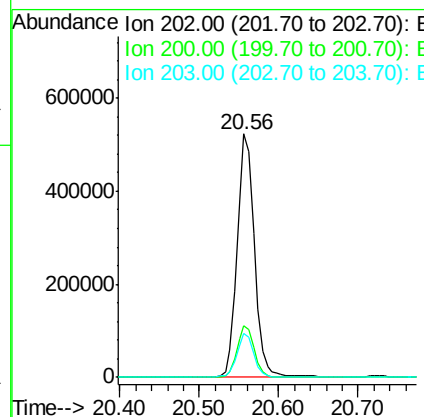
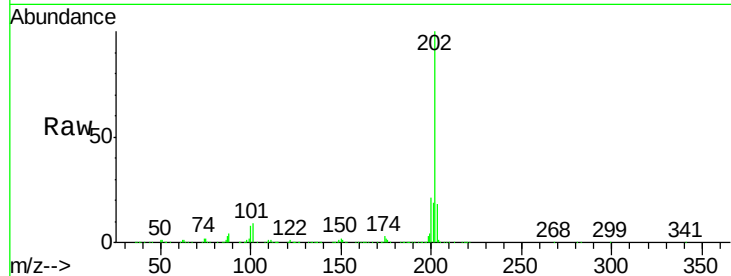
#77
Pvrene
Concen: 19.991 ng
RT: 20.56 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		790323		
200	21.0	16.9	25.3		
203	18.0	13.9	20.9		

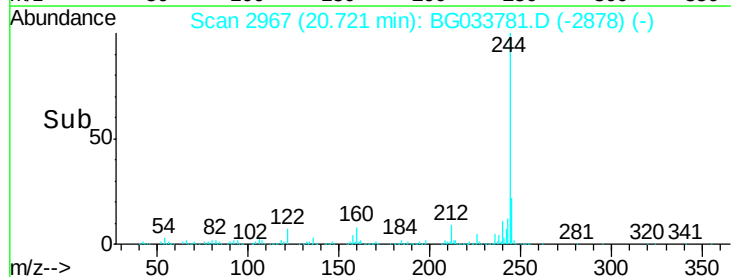
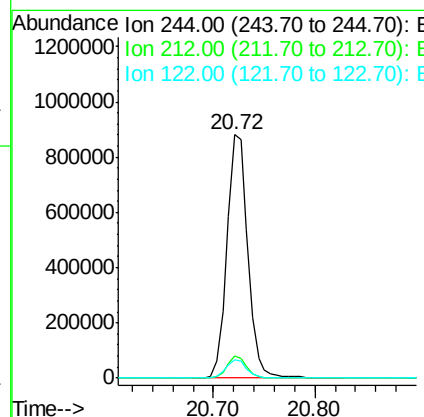
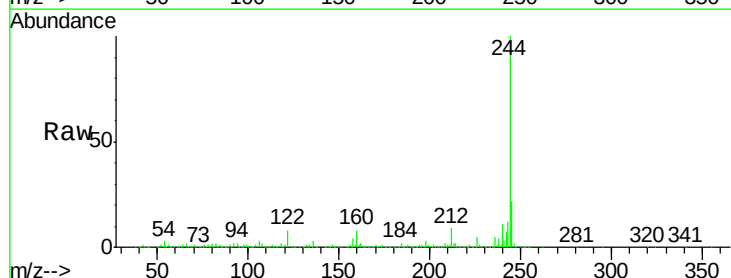
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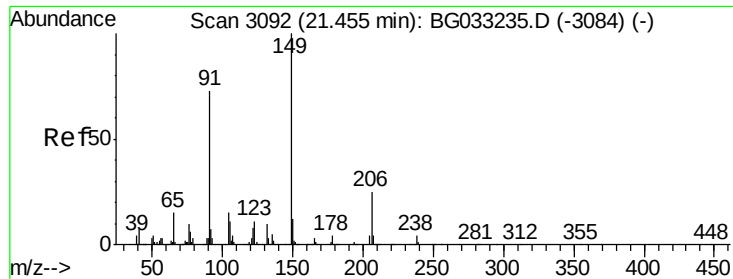
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#78
Terphenyl-d14
Concen: 45.444 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1259571		
212	9.0	5.8	8.8#		
122	7.5	7.0	10.4		





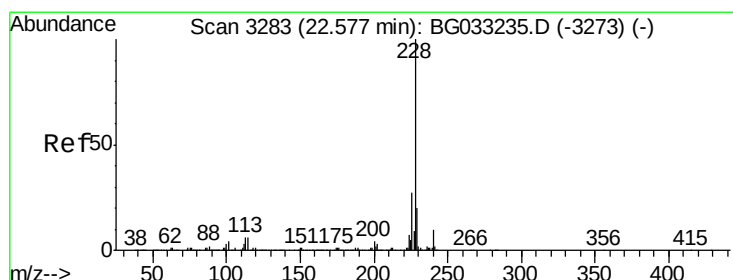
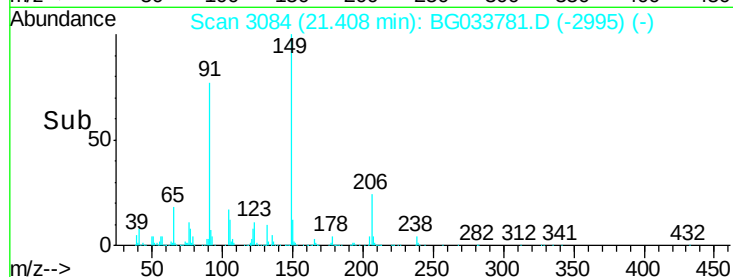
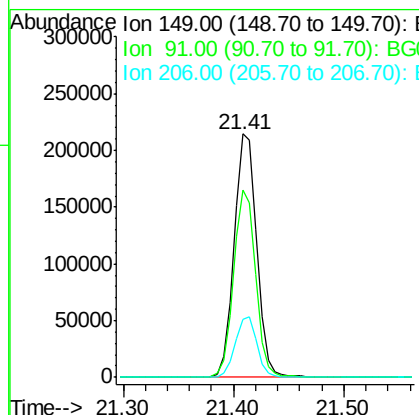
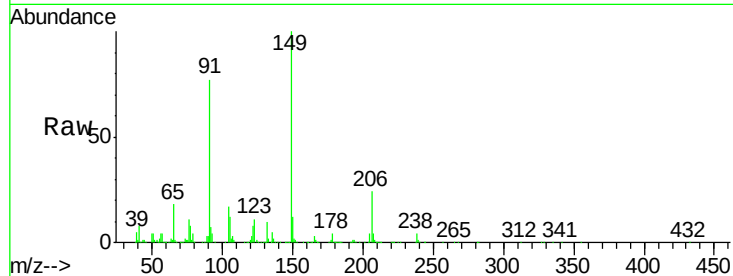
#79
Butylbenzylphthalate
Concen: 21.170 ng
RT: 21.41 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.2	62.2	93.2
206	23.6	18.6	27.8

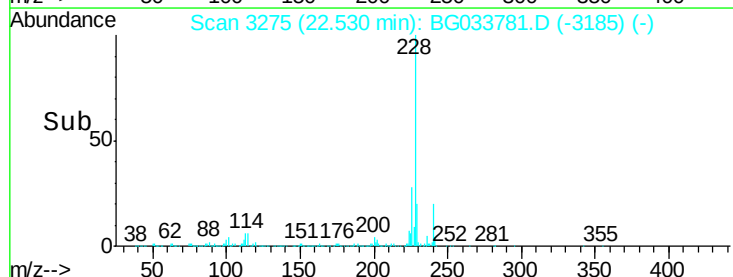
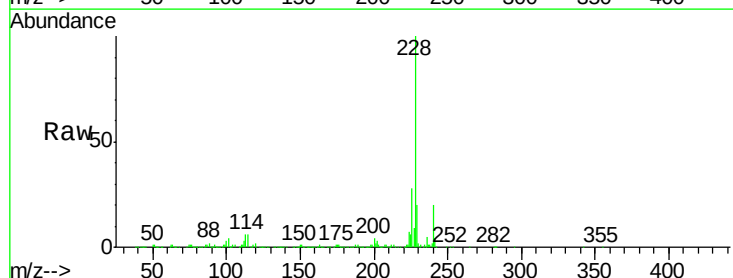
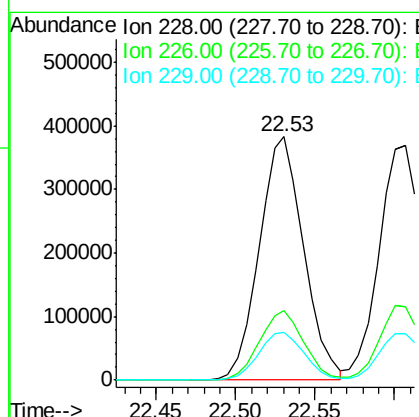
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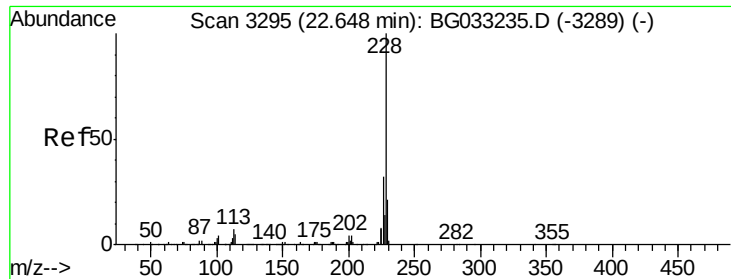
Sohil
4/13/2018 4:45:37 PM



#80
Benzo(a)anthracene
Concen: 19.662 ng
RT: 22.53 min Scan# 3275
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	19.6	16.2	24.2





#82

Chrysene

Concen: 19.916 ng

RT: 22.61 min Scan# 3288

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

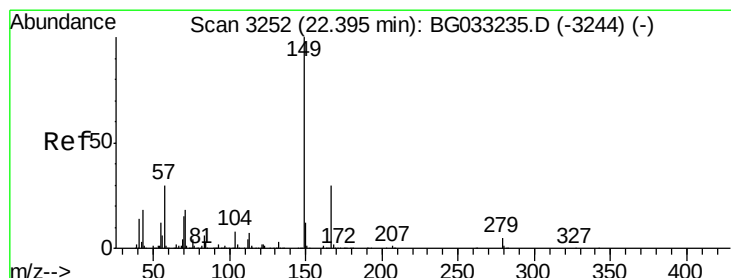
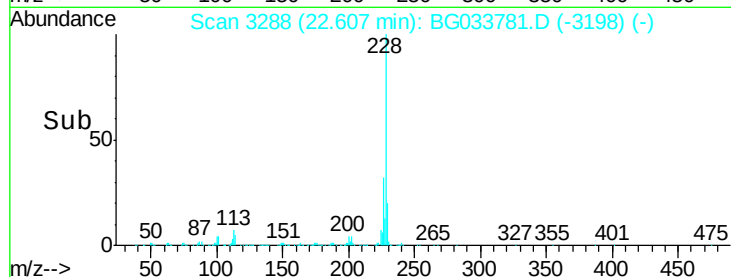
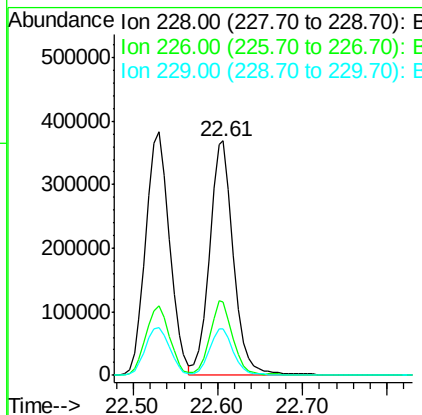
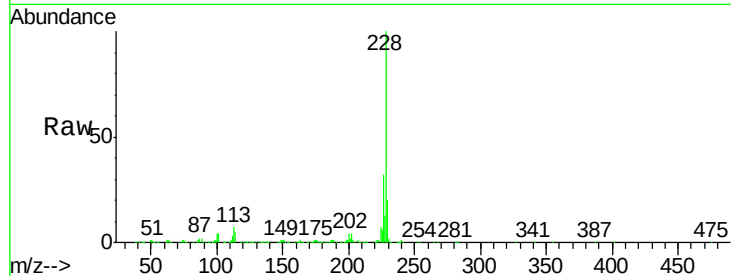
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	228	Resp:	727662
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.9	37.3
229	20.0	15.0	22.4

Manual Integrations
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4/13/2018 4:45:37 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 21.248 ng

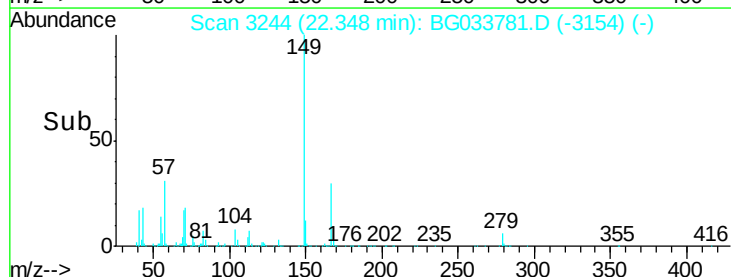
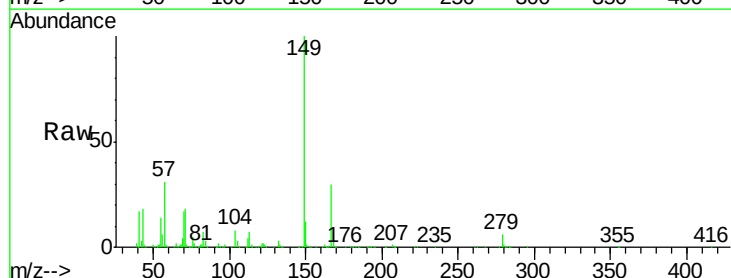
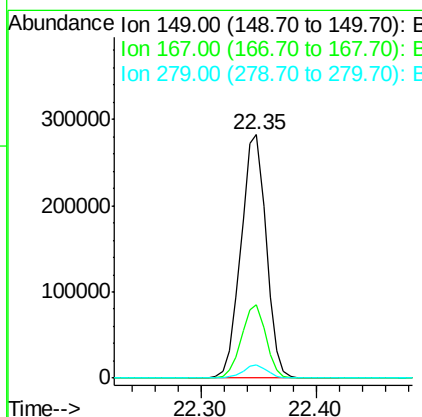
RT: 22.35 min Scan# 3244

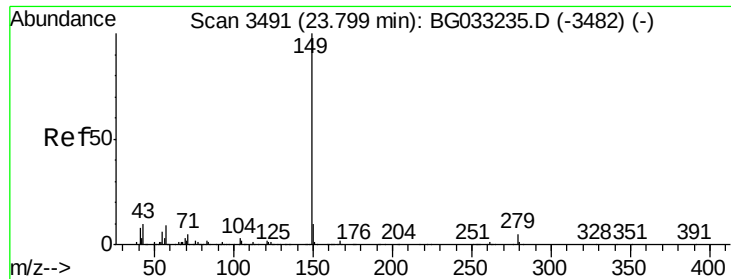
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	149	Resp:	427308
Ion Ratio	Lower	Upper	
149	100		
167	29.9	24.3	36.5
279	5.5	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 23.805 ng

RT: 23.73 min Scan# 3480

Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

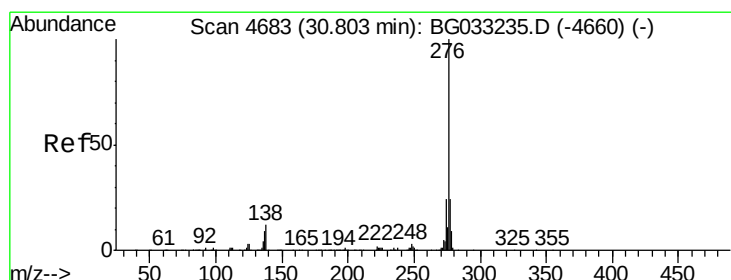
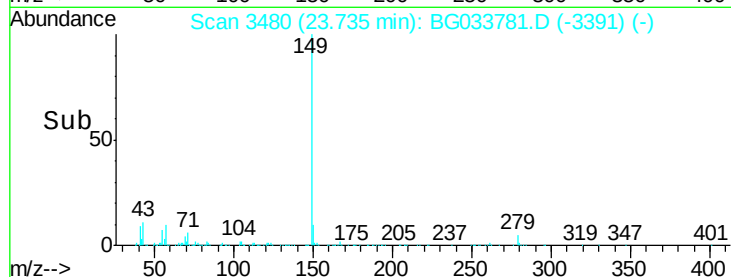
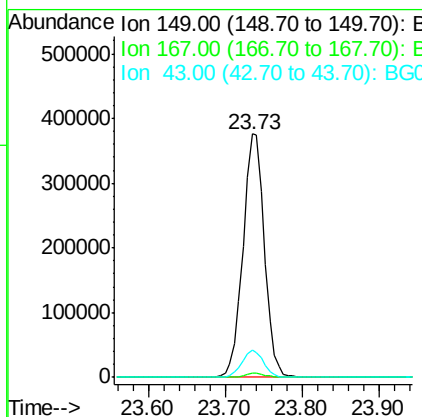
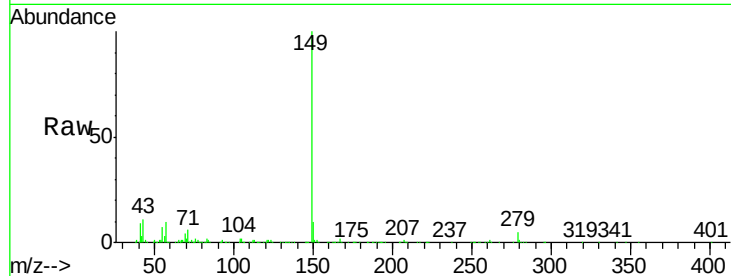
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	149	Resp:	732997
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.3	8.9	13.3

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#85

Indeno(1,2,3-cd)pyrene

Concen: 21.020 ng

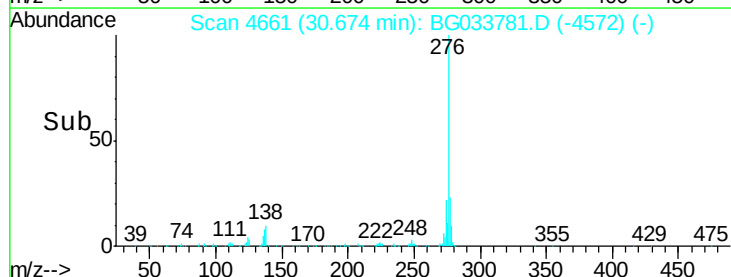
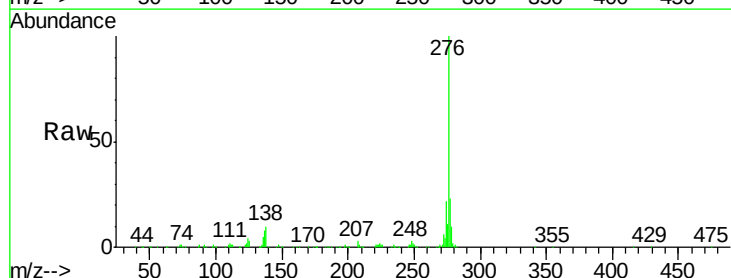
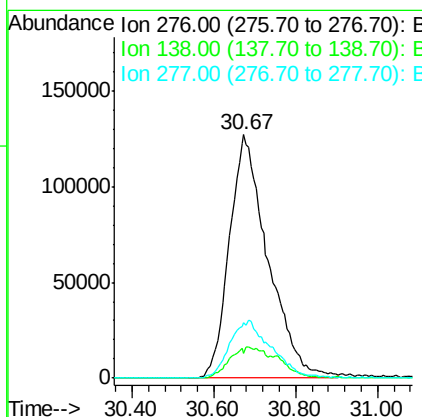
RT: 30.67 min Scan# 4661

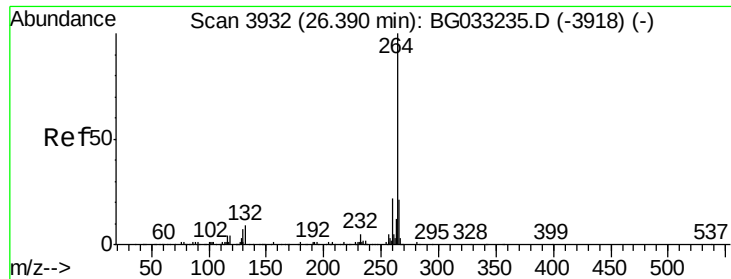
Delta R.T. -0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	276	Resp:	830366
Ion Ratio	Lower	Upper	
276	100		
138	5.2	16.0	24.0#
277	25.4	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Instrument :

BNA_G

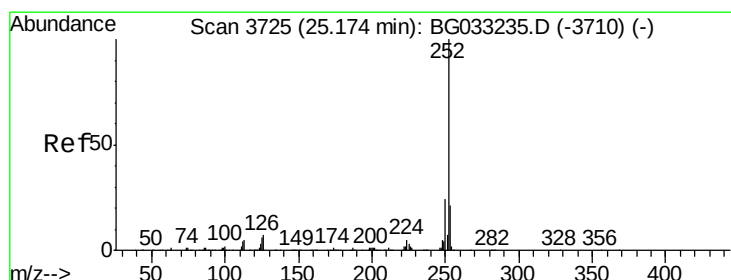
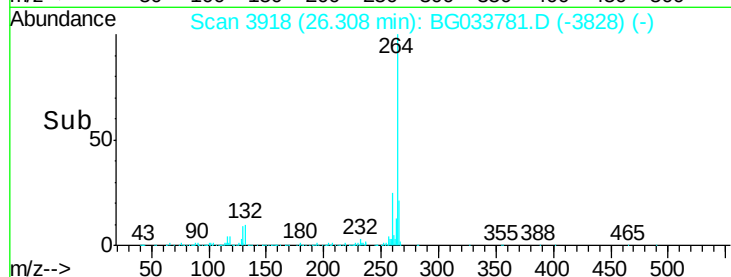
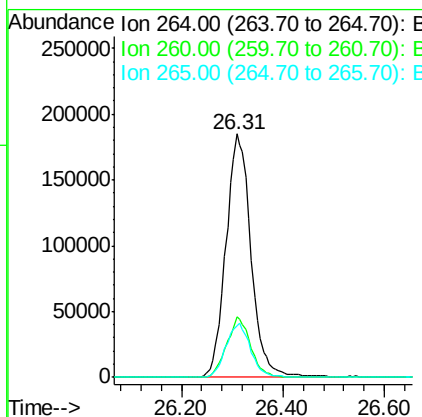
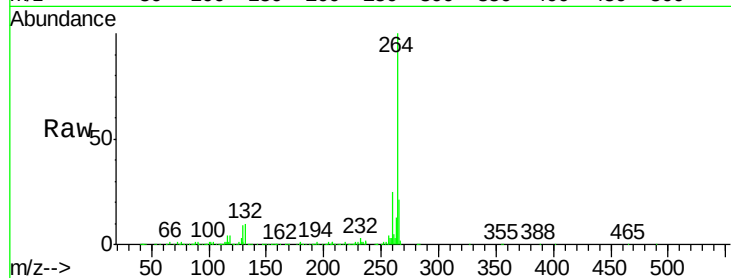
ClientSampleId :

WC-PH3-ARE-01MS

Tot Ion:	264	Resp:	633392
Ion Ratio		Lower	Upper
264	100		
260	24.9	17.4	26.0
265	21.4	17.7	26.5

Manual Integrations
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#87

Benzo(b)fluoranthene

Concen: 19.556 ng

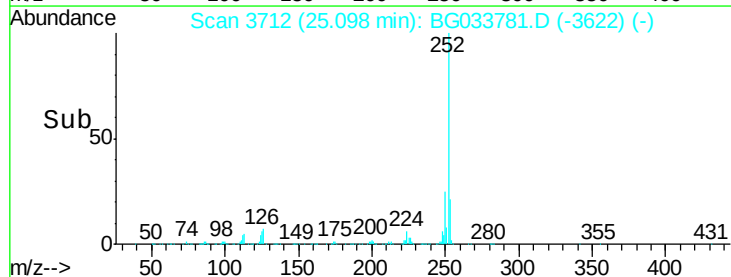
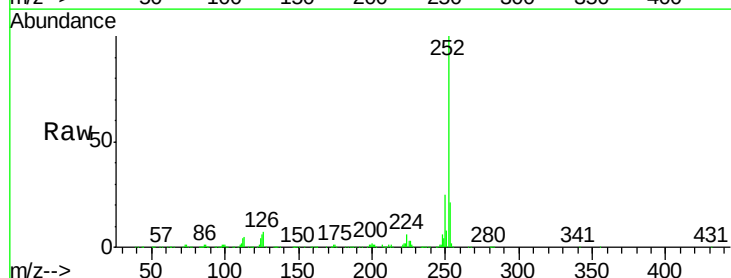
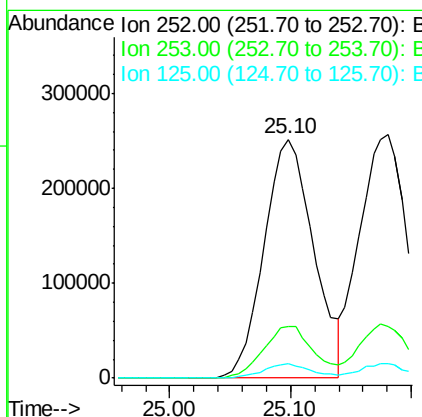
RT: 25.10 min Scan# 3712

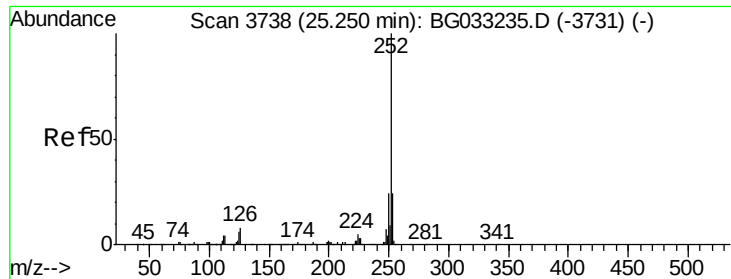
Delta R.T. 0.00 min

Lab File: BG033781.D

Acq: 12 Apr 2018 20:33

Tgt Ion:	252	Resp:	715636
Ion Ratio		Lower	Upper
252	100		
253	21.5	18.2	27.4
125	6.1	7.2	10.8#





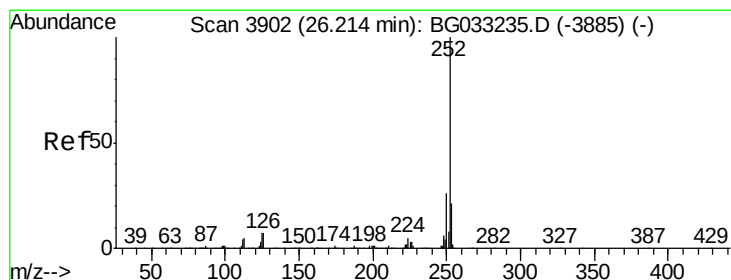
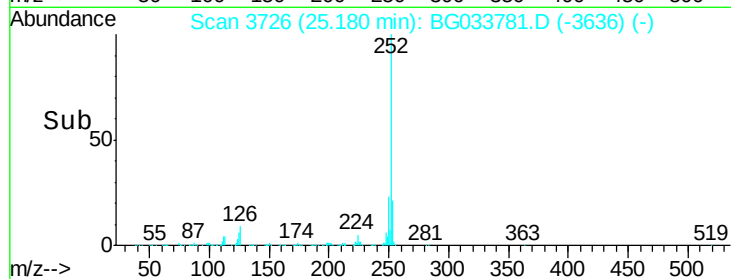
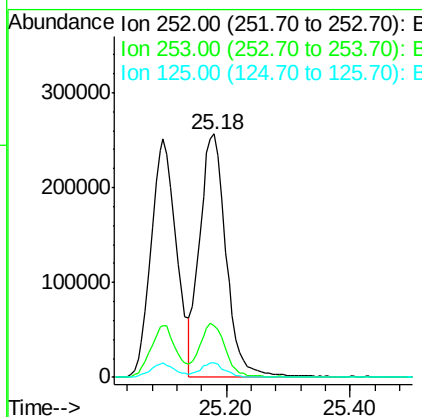
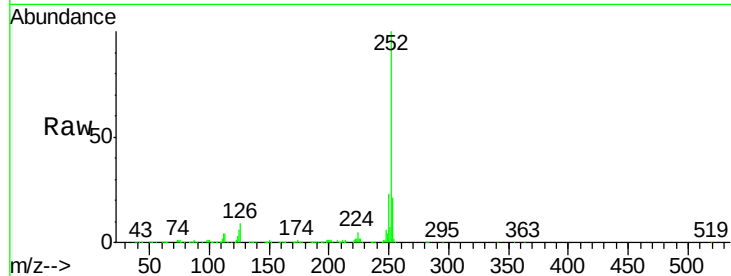
#88
Benzo(k)fluoranthene
Concen: 20.363 ng
RT: 25.18 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.0	6.6	9.8#

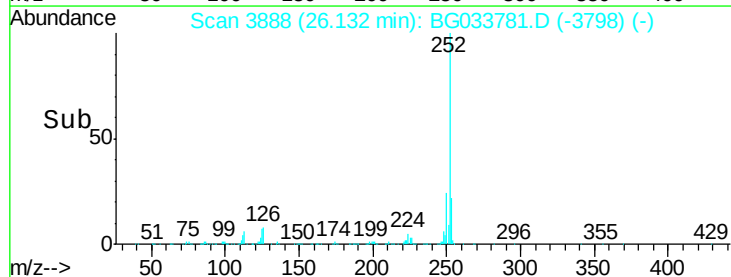
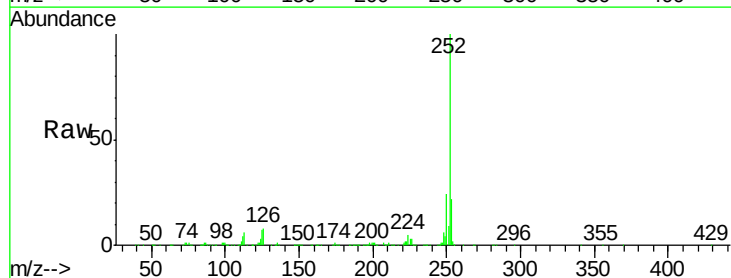
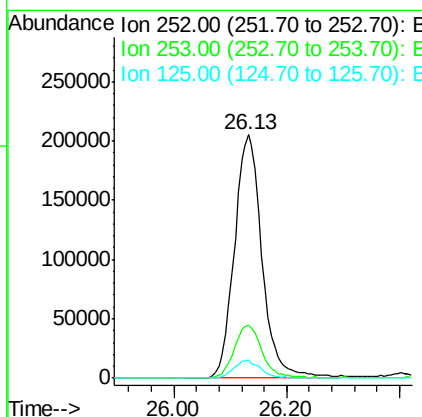
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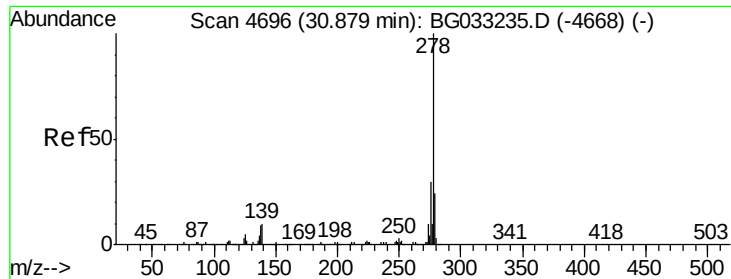
Sohil
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#89
Benzo(a)pyrene
Concen: 19.880 ng
RT: 26.13 min Scan# 3888
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	7.3	7.3	10.9#





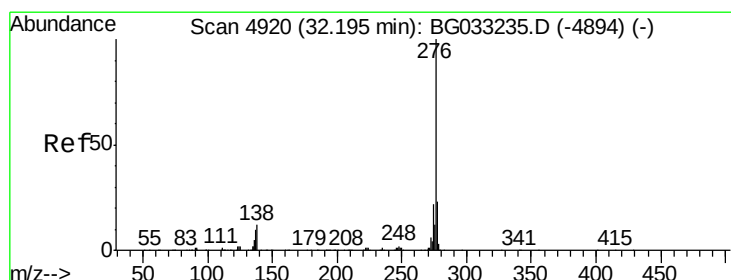
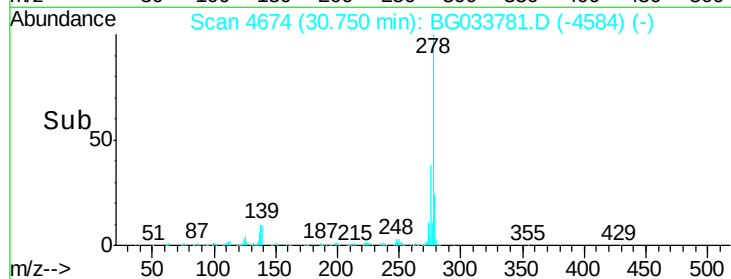
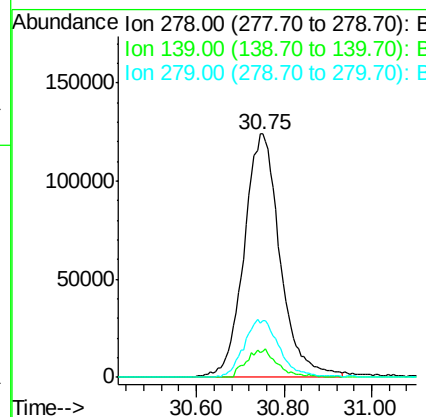
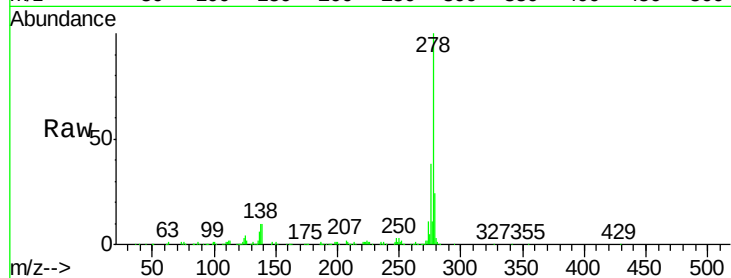
#90
Dibenzo(a,h)anthracene
Concen: 20.926 ng
RT: 30.75 min Scan# 4674
Delta R.T. 0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Instrument :
BNA_G
ClientSampleId :
WC-PH3-ARE-01MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.8	14.6
279	23.5	18.4	27.6

Manual Integrations
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4/13/2018 4:45:37 PM



#91
Benzo(g,h,i)perylene
Concen: 19.884 ng
RT: 32.05 min Scan# 4895
Delta R.T. -0.00 min
Lab File: BG033781.D
Acq: 12 Apr 2018 20:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	11.8	13.9	20.9

