

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033713.D
 Acq On : 10 Apr 2018 14:53
 Operator : SJ/JU
 Sample : J2227-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Manual Integrations
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 4/11/2018 5:18:19 PM

Quant Time: Apr 10 17:19:25 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	38237	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	160667	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	121094	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	325230	20.00	ng	0.00
75) Chrysene-d12	22.55	240	346302	20.00	ng	0.00
86) Perylene-d12	26.31	264	381867	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	362911	177.97	ng	0.00
7) Phenol-d6	7.97	99	528960	150.97	ng	0.00
23) Nitrobenzene-d5	10.06	82	341135	97.55	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	257623	142.25	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	738137	88.00	ng	0.00
78) Terphenyl-d14	20.73	244	1403214	86.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41758	40.324	ng	89
3) Pyridine	4.38	79	109020	38.083	ng	97
4) n-Nitrosodimethylamine	4.29	42	61173	52.071	ng	# 84
6) Aniline	8.15	93	74193	18.007	ng	91
8) 2-Chlorophenol	8.40	128	109104	46.801	ng	94
9) Benzaldehyde	7.96	77	44377m	19.930	ng	
10) Phenol	8.00	94	172118	49.756	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	105512	37.368	ng	91
12) 1,3-Dichlorobenzene	8.74	146	119945	39.354	ng	94
13) 1,4-Dichlorobenzene	8.89	146	121835	39.915	ng	96
14) 1,2-Dichlorobenzene	9.22	146	118926	39.920	ng	97
15) Benzyl Alcohol	9.09	79	121522	44.052	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.37	45	197250	42.852	ng	90
17) 2-Methylphenol	9.29	107	103790m	44.043	ng	
18) Hexachloroethane	9.97	117	49119	41.695	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	106120	41.334	ng	96
20) 3+4-Methylphenols	9.63	107	143523	42.775	ng	86
22) Acetophenone	9.70	105	180217	40.942	ng	# 95
24) Nitrobenzene	10.10	77	152947	40.861	ng	95
25) Isophorone	10.61	82	300975	44.345	ng	99
26) 2-Nitrophenol	10.83	139	64295	45.370	ng	# 91
27) 2,4-Dimethylphenol	10.86	122	107677	52.305	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	146811	43.353	ng	100
29) 2,4-Dichlorophenol	11.37	162	117671	46.479	ng	97
30) 1,2,4-Trichlorobenzene	11.59	180	123571	37.567	ng	96
31) Naphthalene	11.79	128	340070	40.845	ng	99
33) 4-Chloroaniline	11.89	127	59630	15.986	ng	93
34) Hexachlorobutadiene	12.05	225	91699	36.864	ng	91
35) Caprolactam	12.62	113	49040	49.444	ng	95
36) 4-Chloro-3-methylphenol	12.96	107	152340	46.135	ng	99
37) 2-Methylnaphthalene	13.34	142	256120	39.633	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	164975	37.611	ng	98
40) Hexachlorocyclopentadiene	13.67	237	184401	71.713	ng	91
42) 2,4,6-Trichlorophenol	13.92	196	108184	42.450	ng	96

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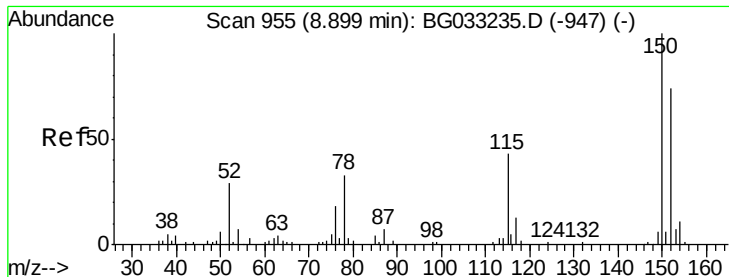
Manual Integrations
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Quant Time: Apr 10 17:19:25 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	14.00	196	126030	41.838	nq	98
45) 1,1'-Biphenyl	14.32	154	364551	39.185	nq	99
46) 2-Chloronaphthalene	14.37	162	281456	39.236	nq	95
47) 2-Nitroaniline	14.56	65	116825	43.481	nq	91
48) Acenaphthylene	15.21	152	463610	38.719	nq	99
49) Dimethylphthalate	14.90	163	496352	47.099	nq	99
50) 2,6-Dinitrotoluene	15.03	165	90538	42.016	nq	94
51) Acenaphthene	15.54	154	282988	36.662	nq	92
52) 3-Nitroaniline	15.38	138	54074	23.936	nq #	94
53) 2,4-Dinitrophenol	15.58	184	10920	16.494	nq	90
54) Dibenzofuran	15.87	168	466219	40.891	nq	92
55) 4-Nitrophenol	15.66	139	148593	93.540	nq #	85
56) 2,4-Dinitrotoluene	15.81	165	134116	42.271	nq	94
57) Fluorene	16.51	166	392073	40.365	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	125714	44.331	nq	98
59) Diethylphthalate	16.24	149	430453	42.065	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	216513	38.776	nq	98
61) 4-Nitroaniline	16.53	138	92240	40.319	nq #	86
62) Azobenzene	16.78	77	410082	41.369	nq	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	66347	34.101	nq	93
65) n-Nitrosodiphenylamine	16.70	169	363616	39.162	nq	95
66) 4-Bromophenyl-phenylether	17.38	248	145219	38.020	nq	94
67) Hexachlorobenzene	17.51	284	152498	37.831	nq	96
68) Atrazine	17.62	200	166900	44.360	nq	99
69) Pentachlorophenol	17.85	266	189671	68.555	nq	98
70) Phenanthrene	18.25	178	675383	39.874	nq	99
71) Anthracene	18.34	178	701072	40.879	nq	99
72) Carbazole	18.60	167	639387	42.072	nq	98
73) Di-n-butylphthalate	19.09	149	766988	43.359	nq #	98
74) Fluoranthene	20.20	202	891102	42.513	nq	98
76) Benzidine	20.37	184	241239	25.688	nq	99
77) Pyrene	20.56	202	893557	38.688	nq	98
79) Butylbenzylphthalate	21.41	149	361779	42.447	nq	95
80) Benzo(a)anthracene	22.53	228	895582	40.614	nq	99
81) 3,3'-Dichlorobenzidine	22.42	252	179022	22.815	nq #	96
82) Chrysene	22.61	228	845357	39.604	nq	99
83) Bis(2-ethylhexyl)phthalate	22.35	149	497565	42.349	nq	99
84) Di-n-octyl phthalate	23.74	149	865812	48.129	nq	100
85) Indeno(1,2,3-cd)pyrene	30.69	276	1009108	43.725	nq #	90
87) Benzo(b)fluoranthene	25.10	252	864908	39.203	nq #	96
88) Benzo(k)fluoranthene	25.19	252	883750	39.606	nq #	98
89) Benzo(a)pyrene	26.14	252	872797	41.195	nq #	97
90) Dibenzo(a,h)anthracene	30.77	278	847642	42.473	nq	97
91) Benzo(g,h,i)perylene	32.07	276	834982	42.251	nq #	94

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



#1

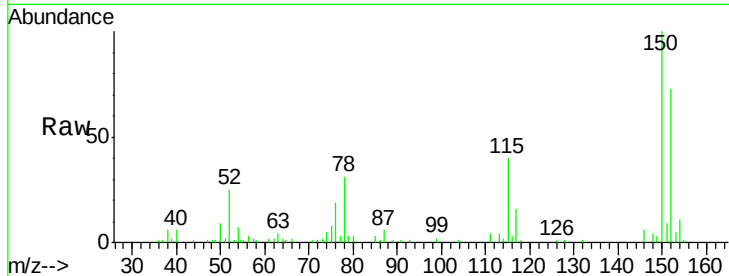
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

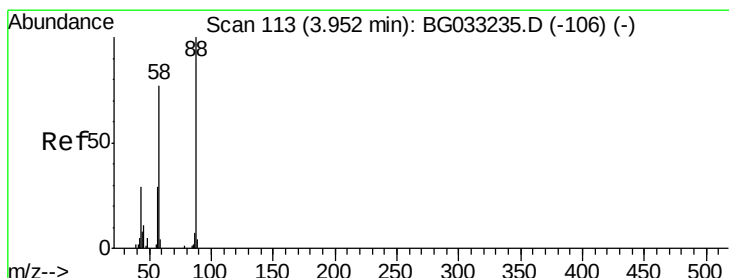
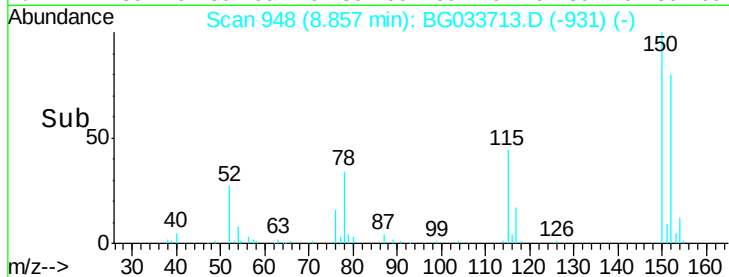
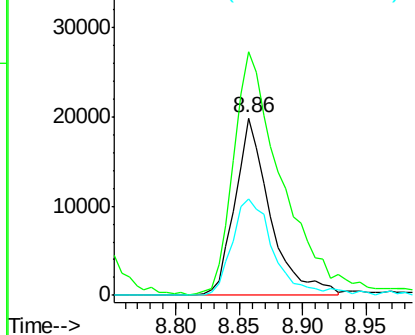
Tot Ion	Ratio	Lower	Upper
152	100		
150	137.3	126.6	189.8
115	54.6	53.0	79.4

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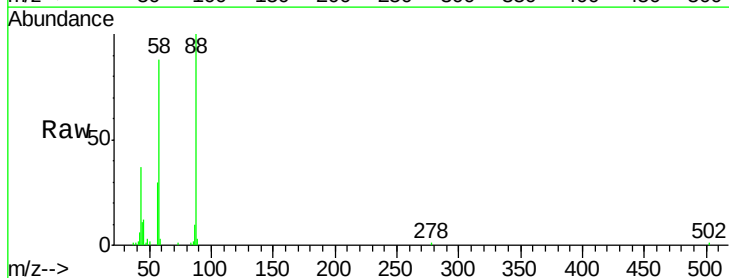
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



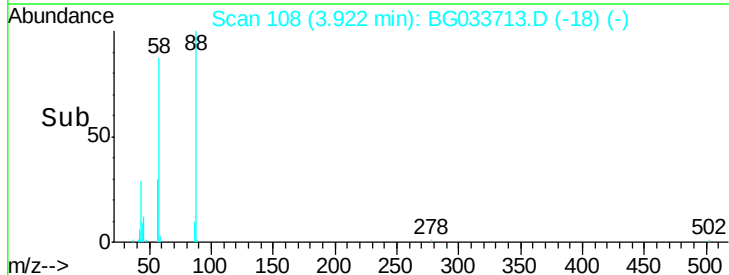
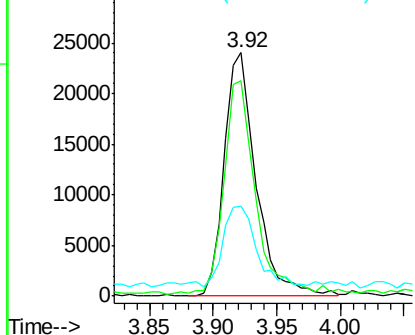
#2

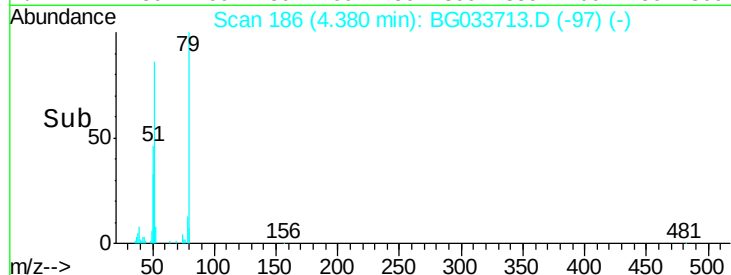
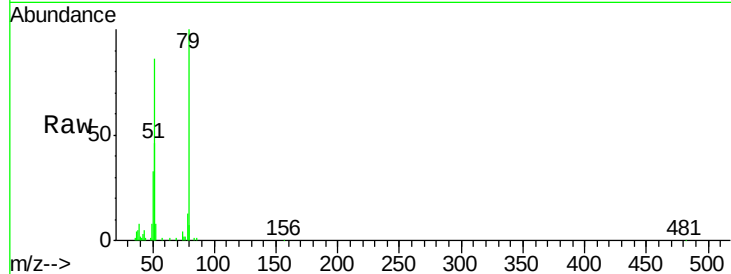
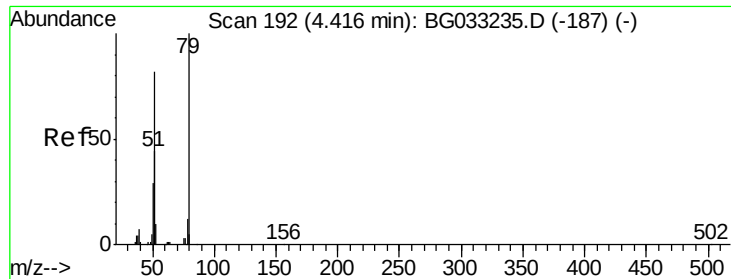
1,4-Dioxane
Concen: 40.324 ng
RT: 3.92 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	79.6	119.4
43	34.6	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





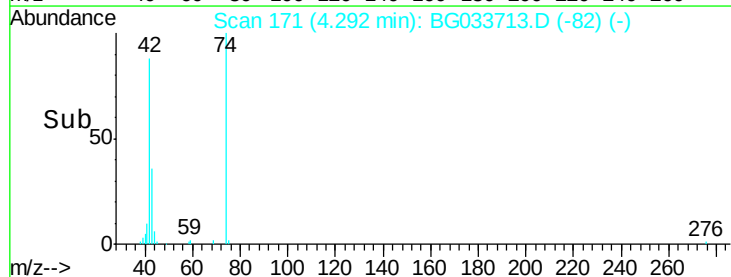
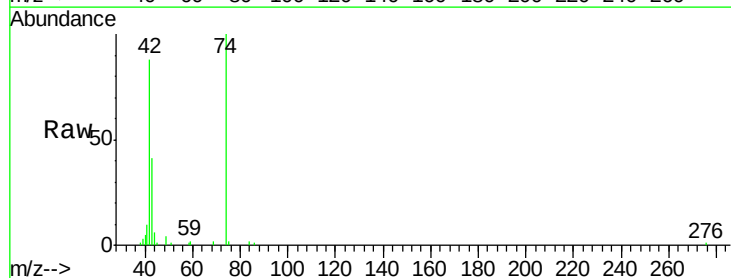
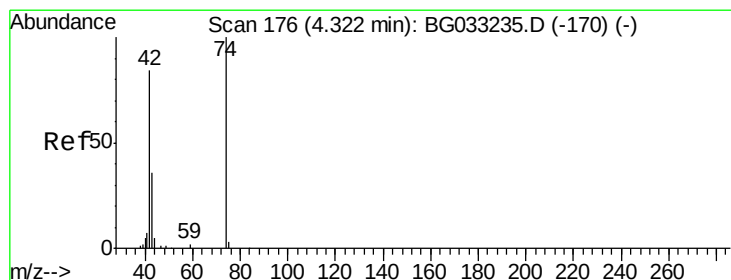
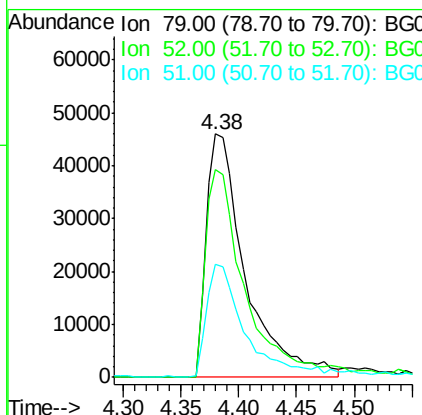
#3
 Pvridine
 Concen: 38.083 ng
 RT: 4.38 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	85.5	69.9	104.9	
51	46.4	34.0	51.0	

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

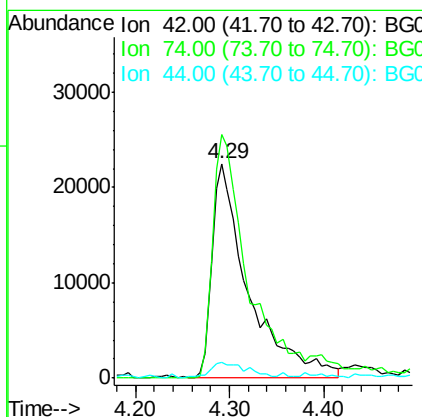
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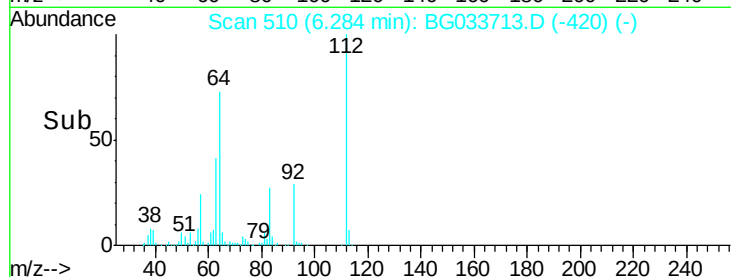
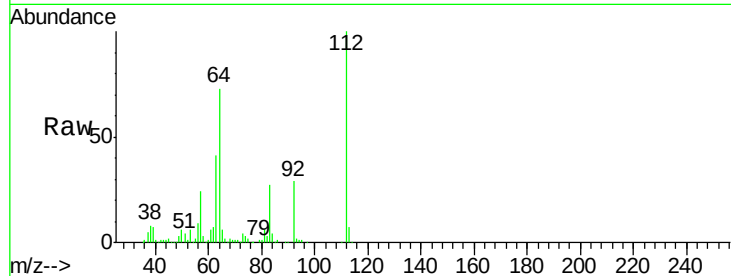
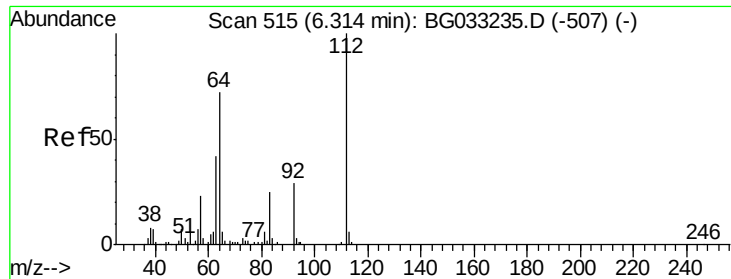
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#4
 n-Nitrosodimethylamine
 Concen: 52.071 ng
 RT: 4.29 min Scan# 171
 Delta R.T. -0.01 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	113.3	102.5	153.7	
44	7.3	18.9	28.3	





#5

2-Fluorophenol

Concen: 177.969 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tot Ion:	112	Resp:	362911
Ion Ratio	Lower	Upper	
112	100		
64	73.5	56.3	84.5
63	41.3	30.1	45.1

Instrument :

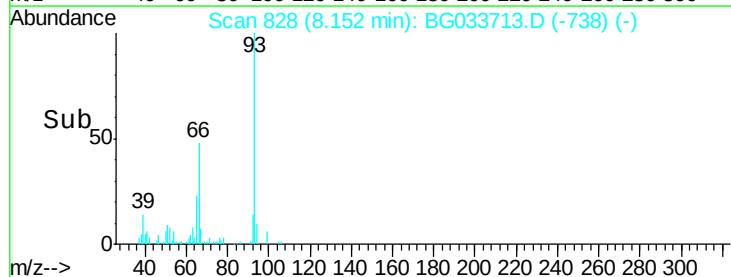
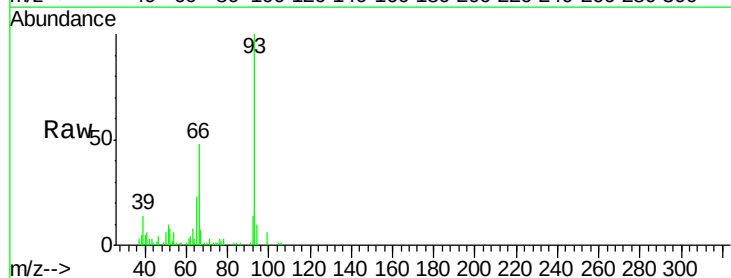
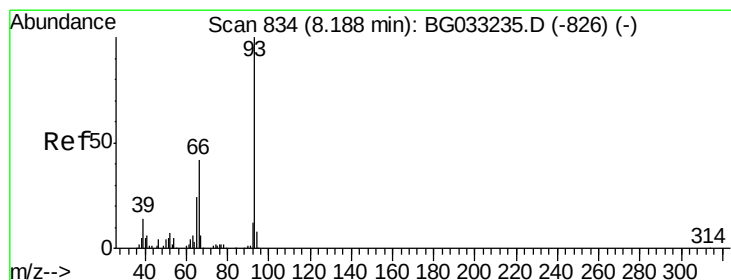
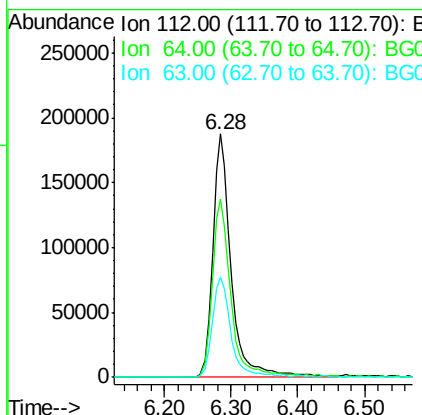
BNA_G

ClientSampled :

SB-1MS

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#6

Aniline

Concen: 18.007 ng

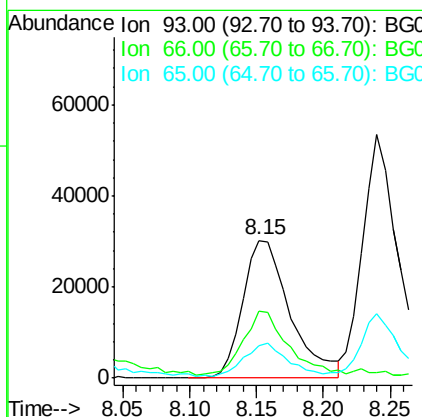
RT: 8.15 min Scan# 828

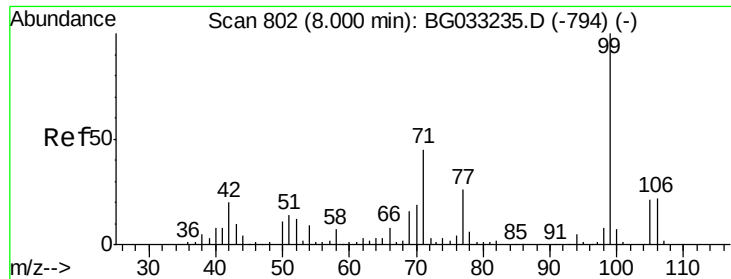
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	93	Resp:	74193
Ion Ratio	Lower	Upper	
93	100		
66	48.4	33.7	50.5
65	23.5	16.1	24.1





#7

Phenol-d6

Concen: 150.971 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

ClientSampled :

SB-1MS

Tot Ion: 99 Resp: 528960

Ion Ratio Lower Upper

99 100

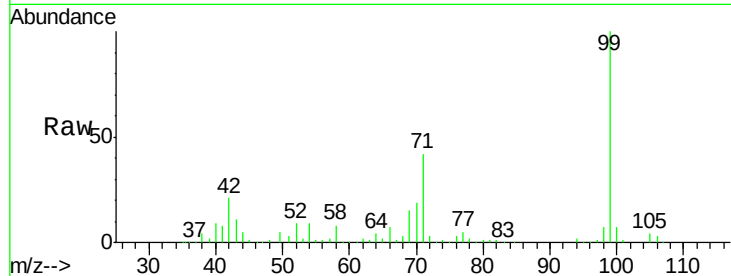
42 21.2 14.1 21.1#

71 42.2 26.1 39.1#

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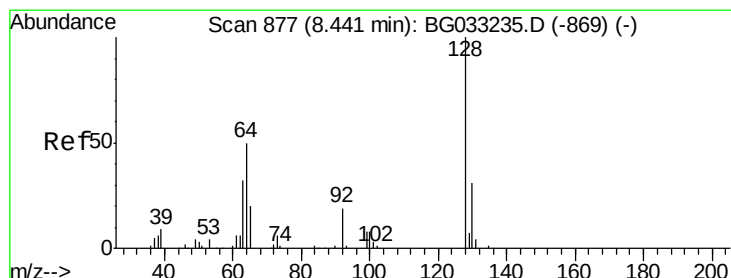
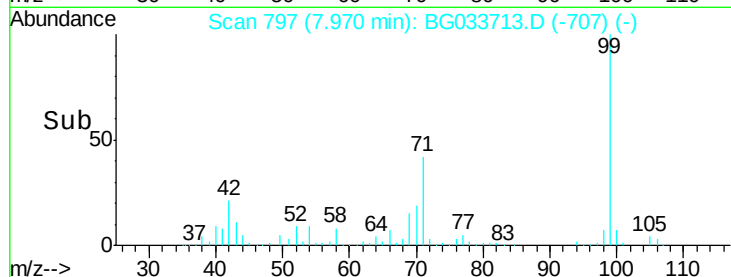
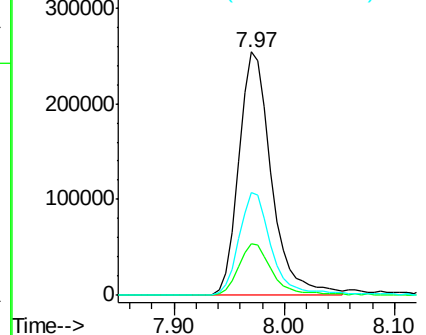
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.801 ng

RT: 8.40 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

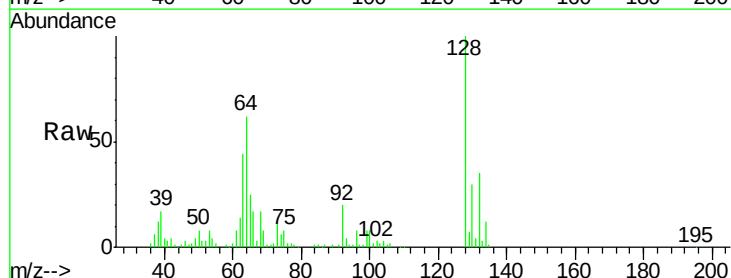
Tgt Ion: 128 Resp: 109104

Ion Ratio Lower Upper

128 100

130 30.1 14.0 54.0

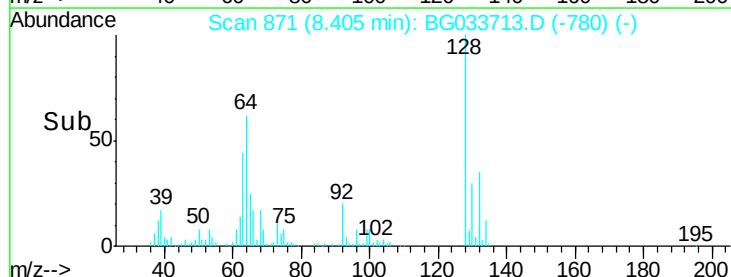
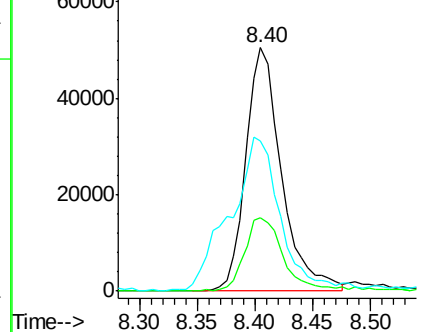
64 61.9 37.7 77.7

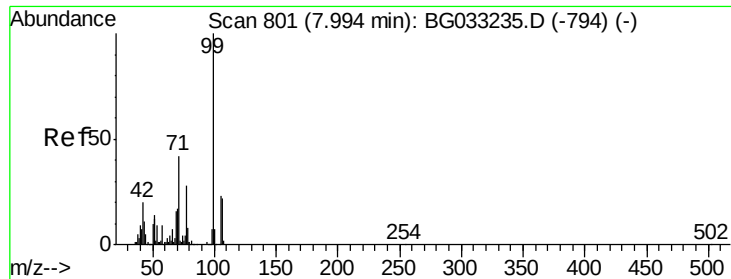


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 19.930 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

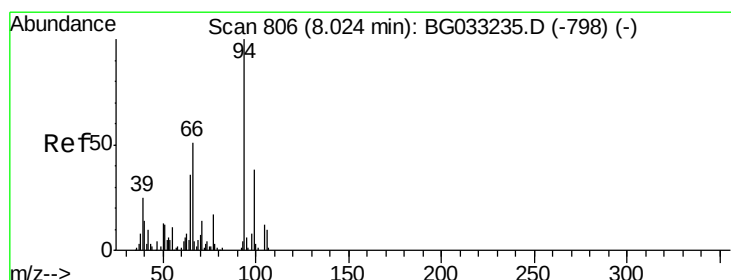
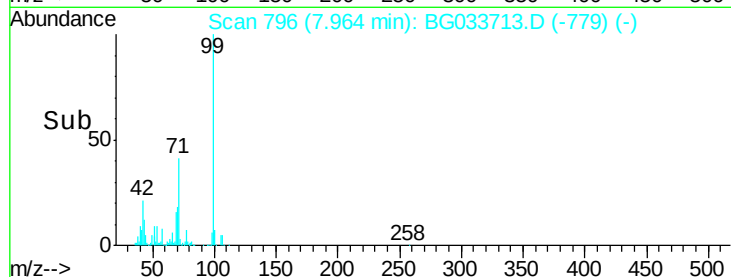
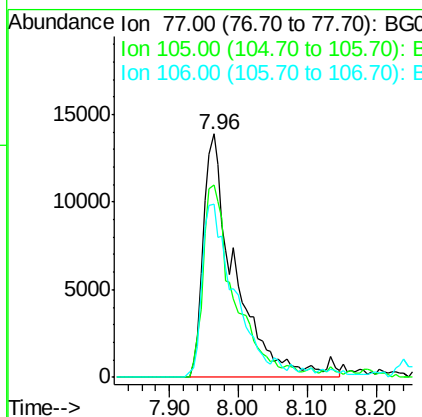
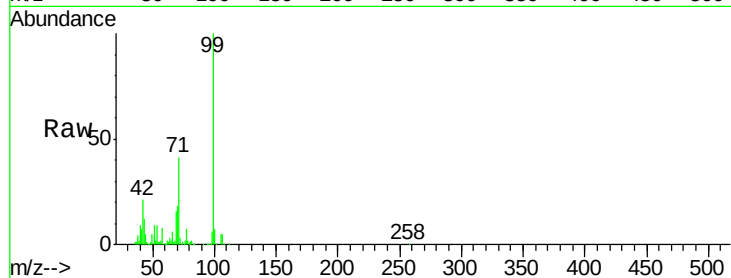
ClientSampled :

SB-1MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	78.9	71.3	111.3
106	71.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.756 ng/mL

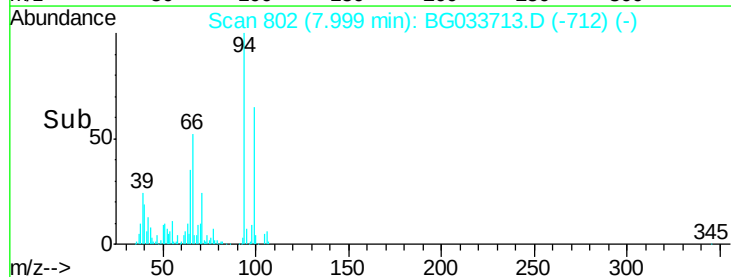
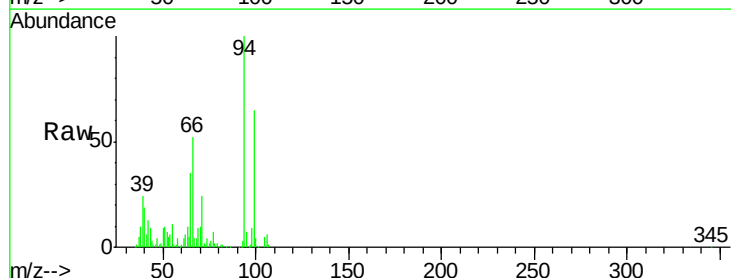
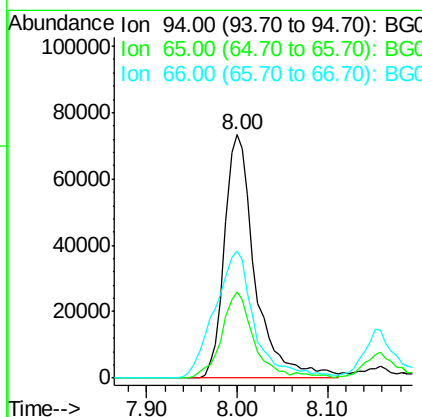
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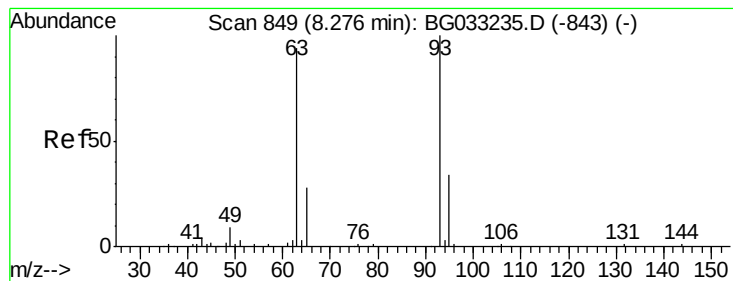
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	11.9	51.9
66	52.2	22.2	62.2





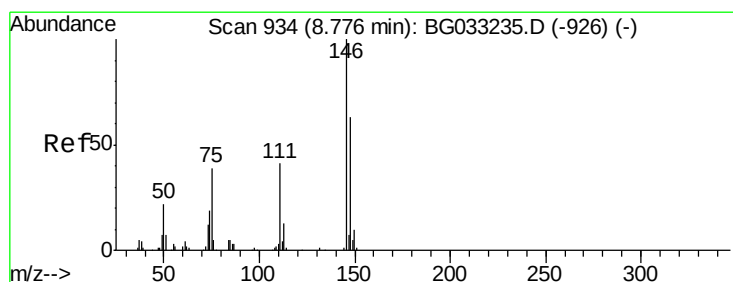
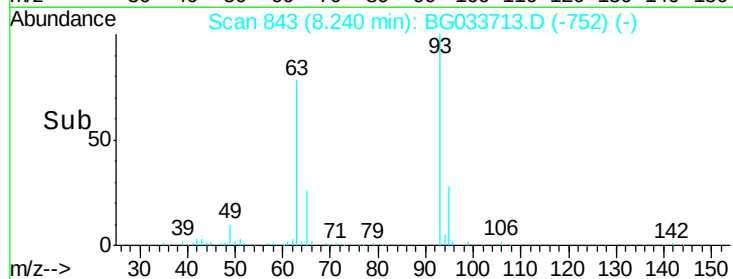
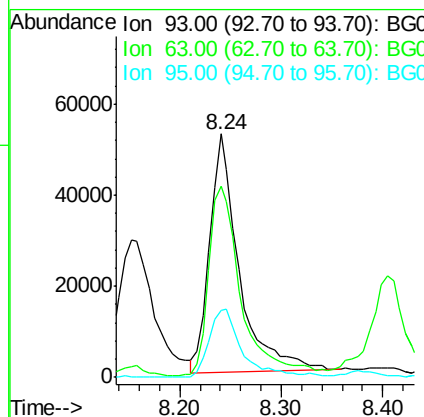
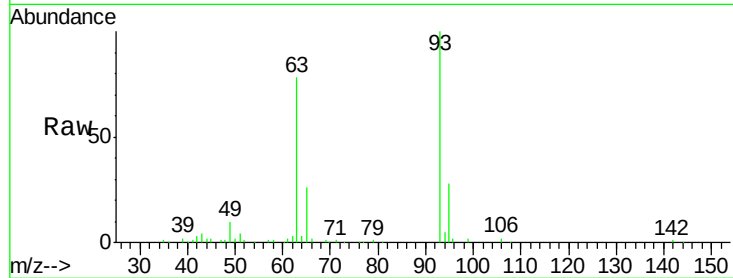
#11
bis(2-Chloroethyl)ether
Concen: 37.368 ng
RT: 8.24 min Scan# 843
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.3	67.1	107.1
95	27.7	11.5	51.5

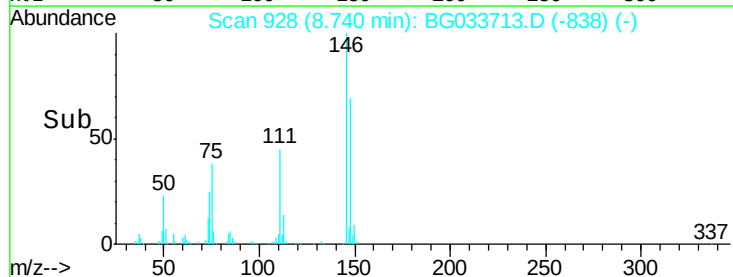
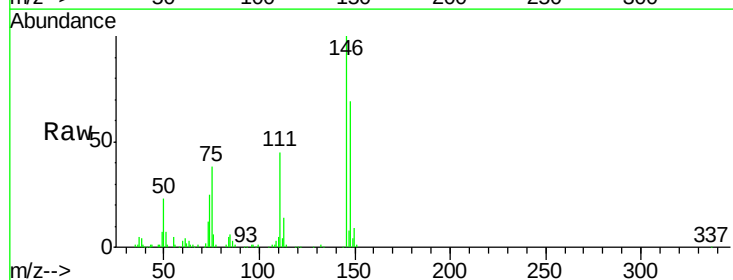
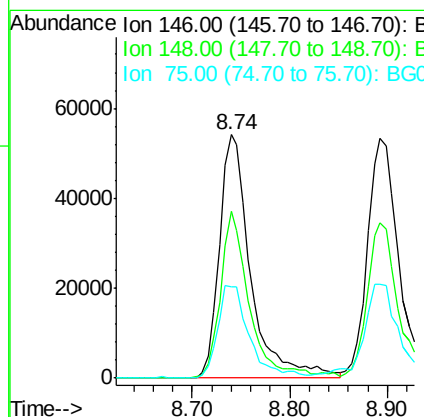
Manual Integrations
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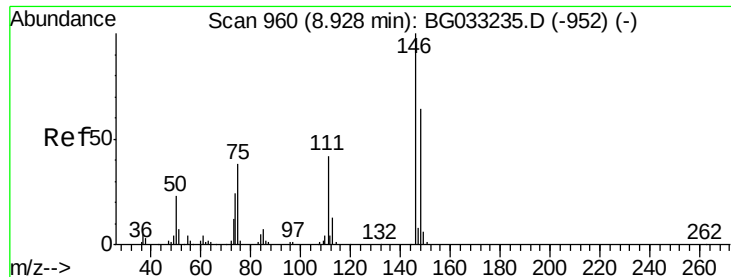
Sohil
4/11/2018 5:18:19 PM



#12
1,3-Dichlorobenzene
Concen: 39.354 ng
RT: 8.74 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	51.4	77.2
75	37.7	26.6	39.8





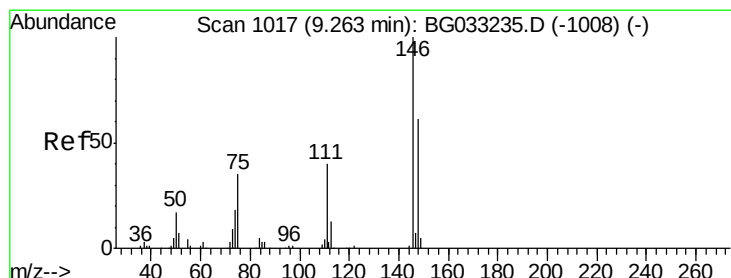
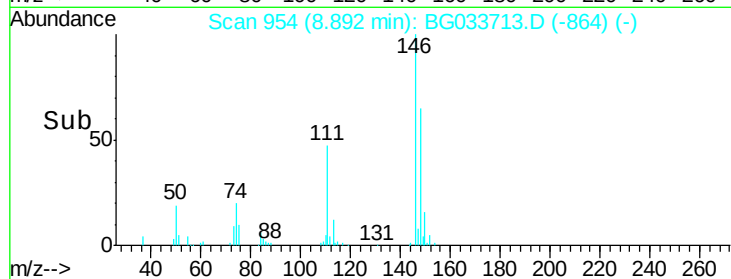
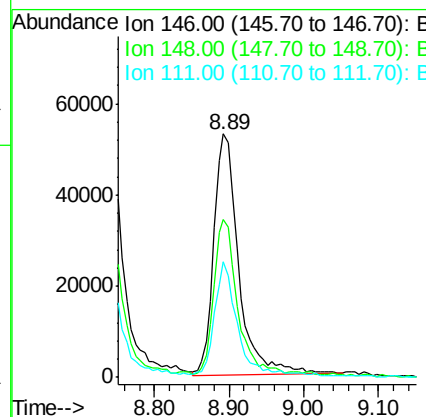
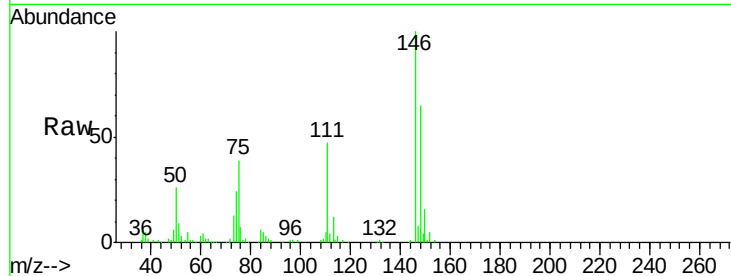
#13
 1,4-Dichlorobenzene
 Concen: 39.915 ng
 RT: 8.89 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	47.4	35.2	52.8

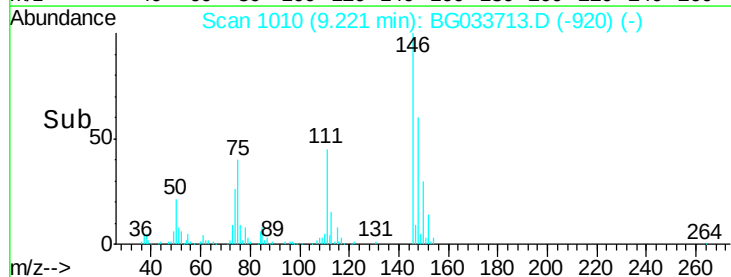
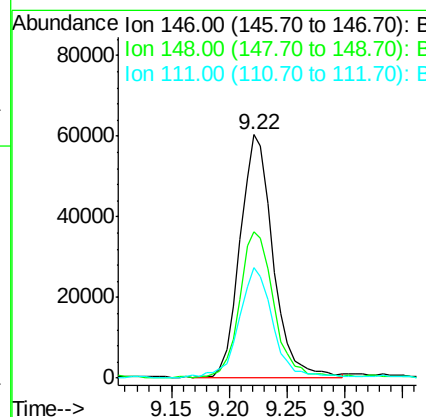
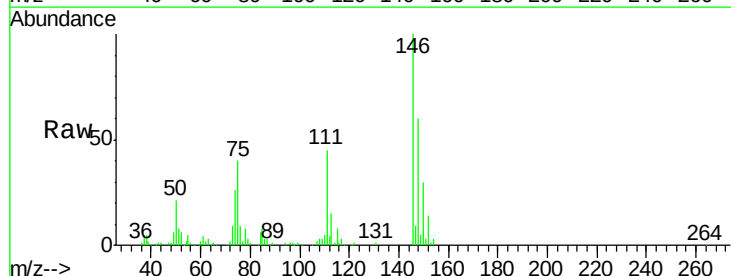
Manual Integrations
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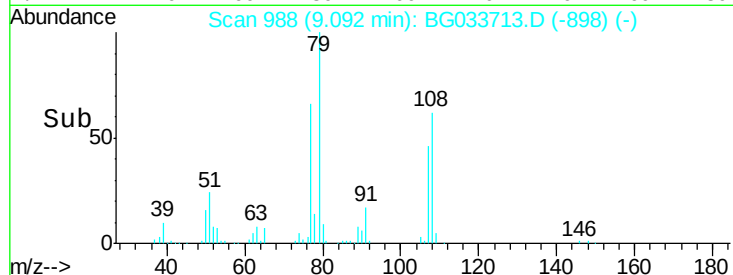
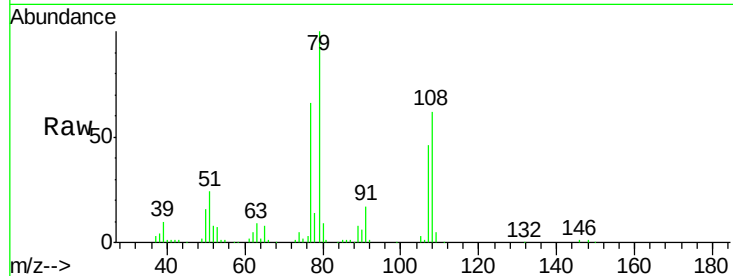
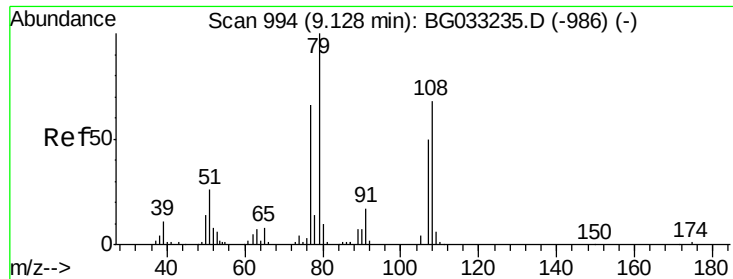
Sohil
 4/11/2018 5:18:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.920 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	49.3	73.9
111	45.5	34.3	51.5





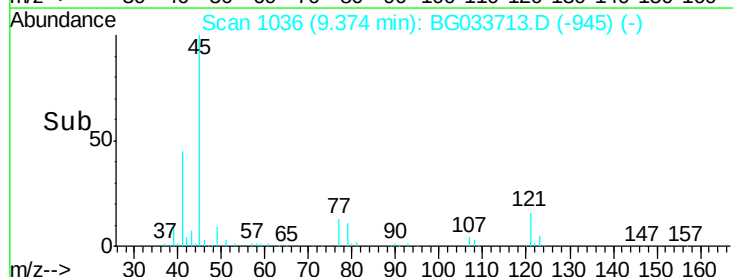
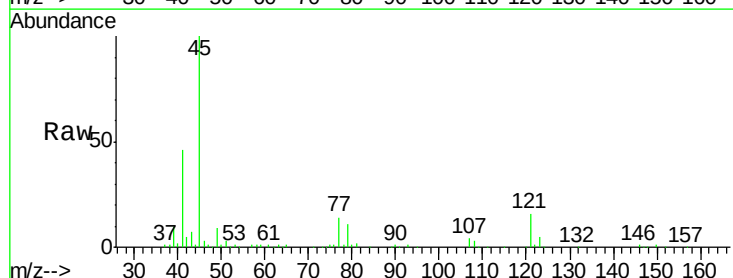
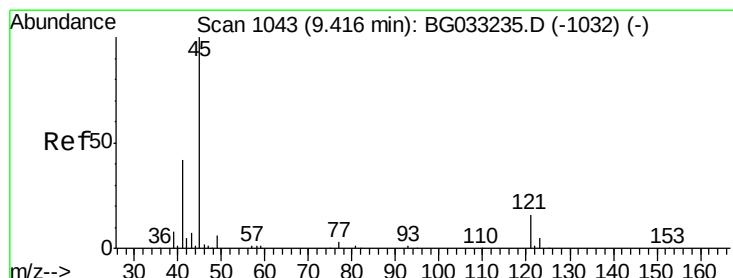
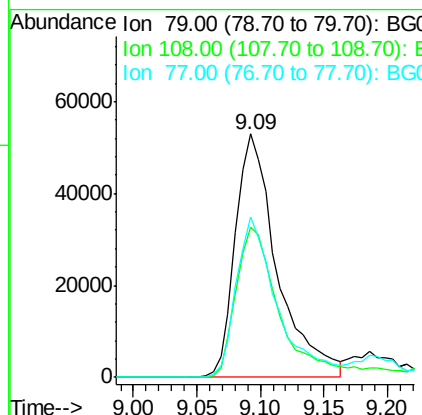
#15
Benzyl Alcohol
Concen: 44.052 ng
RT: 9.09 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	61.8	57.2	85.8	
77	65.7	46.1	69.1	

Instrument :
BNA_G
ClientSampleId :
SB-1MS

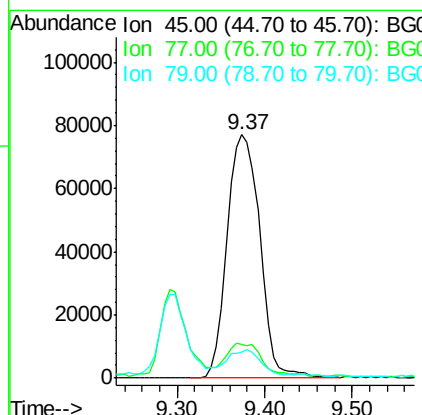
Manual Integrations
APPROVED

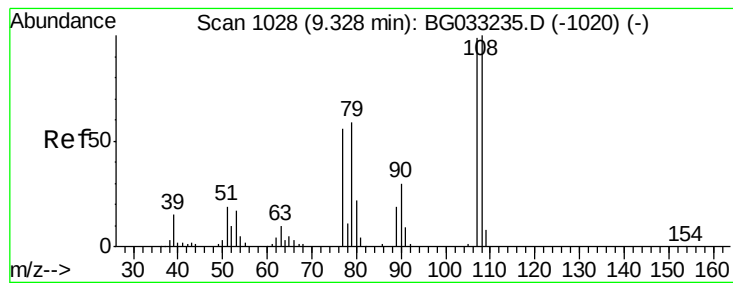
Sohil
4/11/2018 5:18:19 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.852 ng
RT: 9.37 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.1	0.0	30.2	
79	10.9	0.0	27.9	





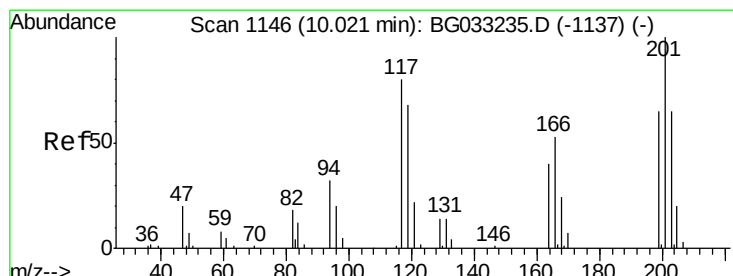
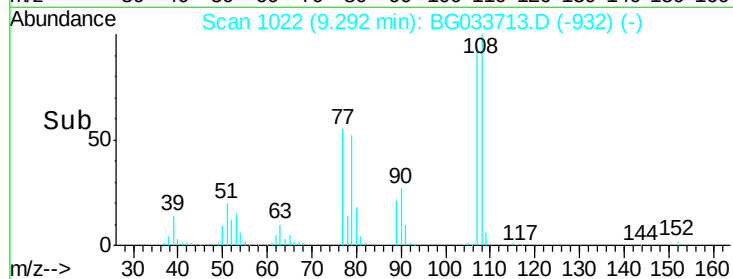
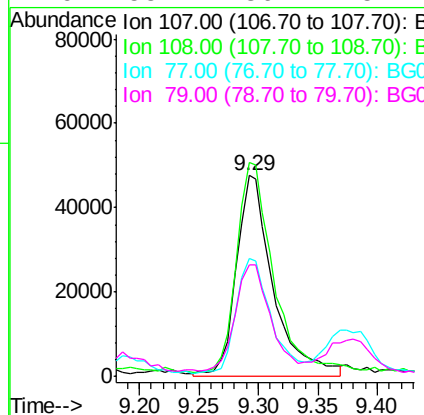
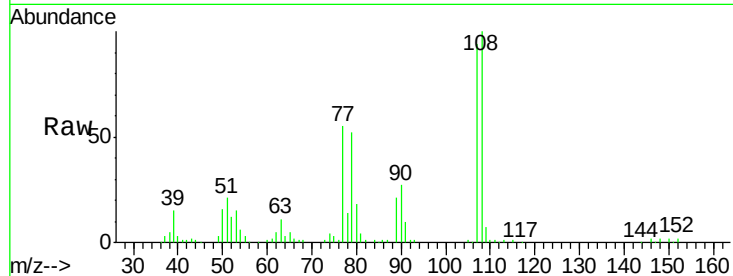
#17
2-Methylphenol
Concen: 44.043 ng/ml
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion:	107	Resp:	103790
Ion Ratio	Lower	Upper	
107	100		
108	106.3	83.9	125.9
77	58.6	37.2	55.8
79	55.2	36.2	54.2

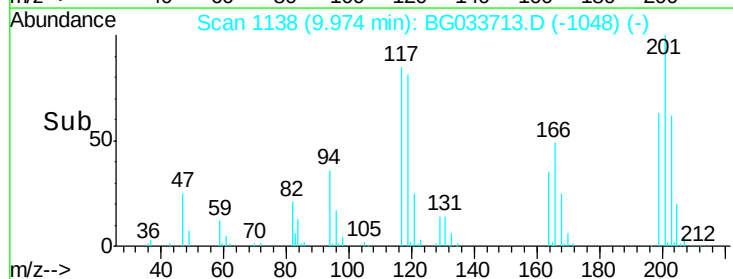
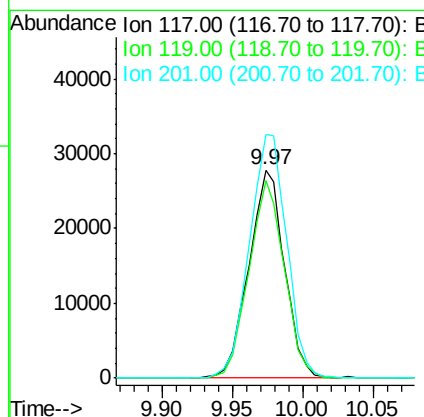
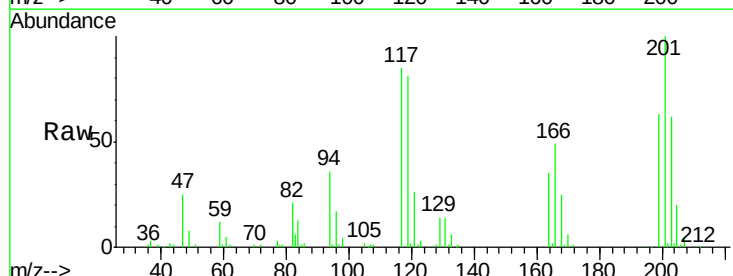
Manual Integrations
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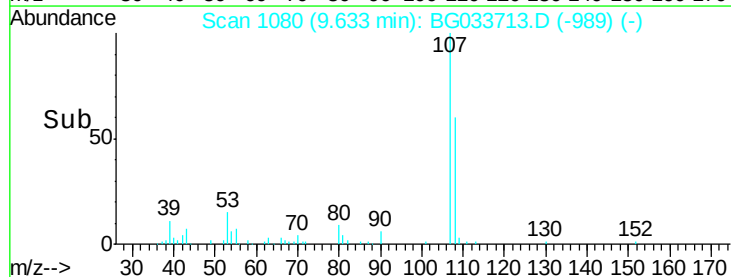
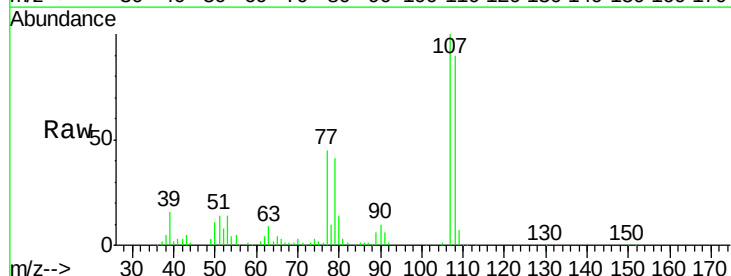
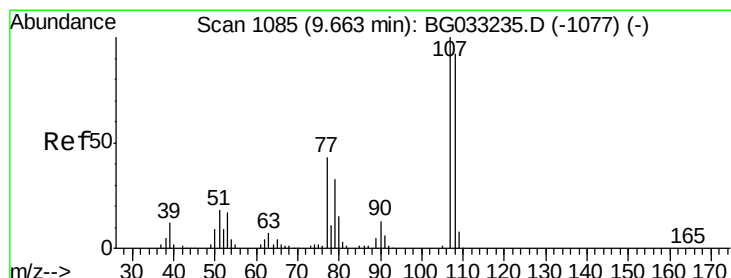
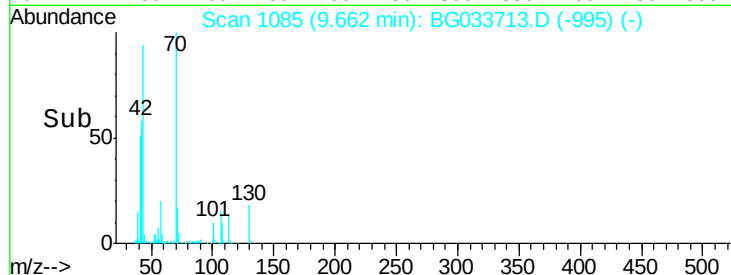
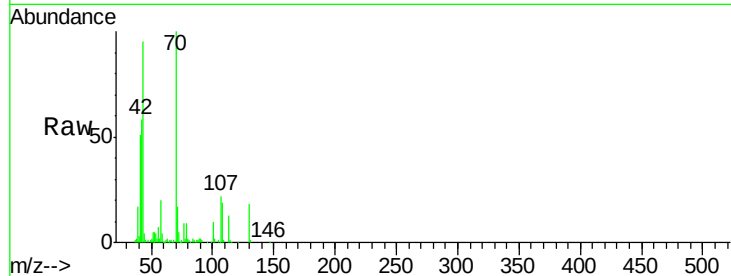
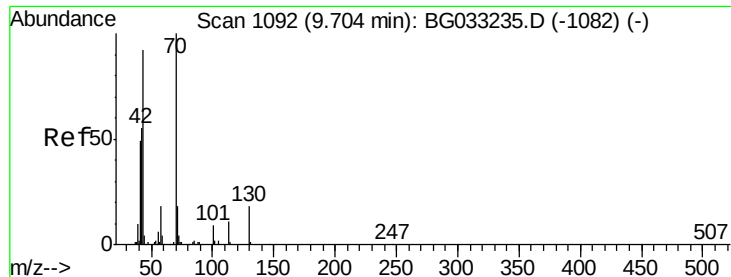
Sohil
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#18
Hexachloroethane
Concen: 41.695 ng/ml
RT: 9.97 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion:	117	Resp:	49119
Ion Ratio	Lower	Upper	
117	100		
119	97.3	76.7	115.1
201	117.1	95.7	143.5





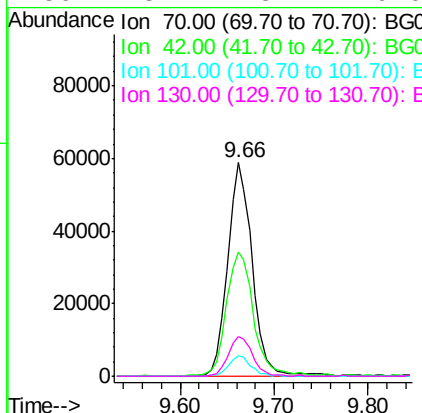
#19
n-Nitroso-di-n-propylamine
Concen: 41.334 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		106120		
42	58.2	49.1	73.7		
101	9.6	8.5	12.7		
130	18.4	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SB-1MS

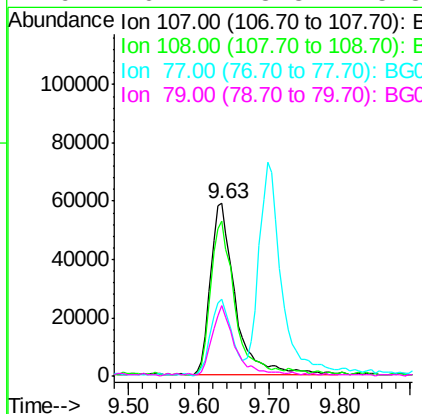
Manual Integrations
APPROVED

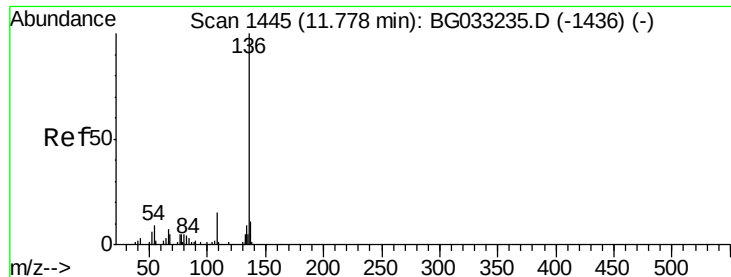
Sohil
4/11/2018 5:18:19 PM



#20
3+4-Methylphenols
Concen: 42.775 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		143523		
108	89.6	61.6	101.6		
77	44.7	13.9	53.9		
79	40.7	8.8	48.8		





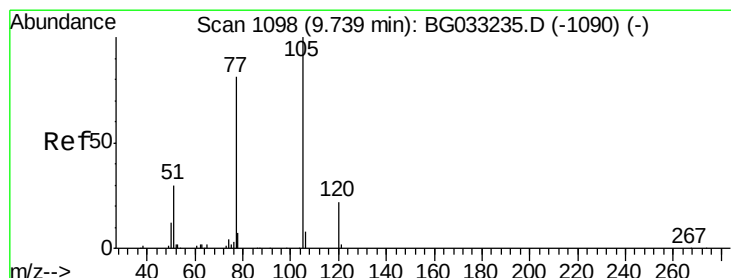
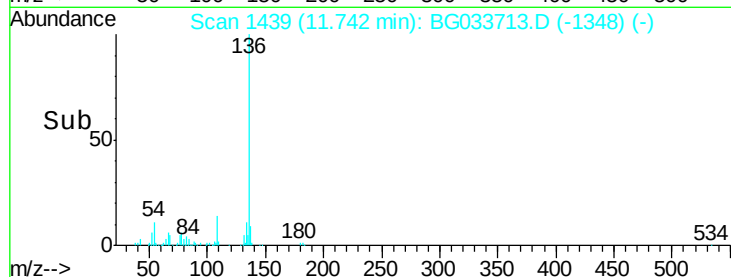
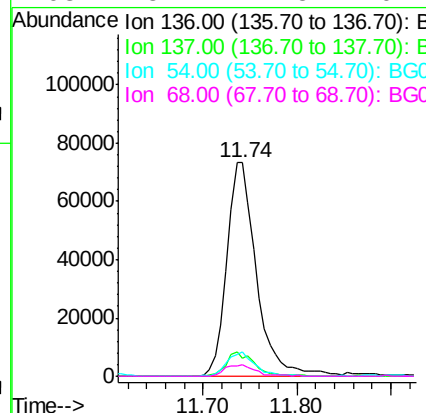
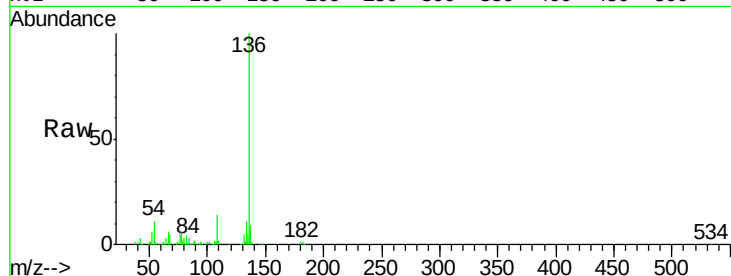
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160667		
137	8.5	9.2	13.8#	
54	11.3	10.3	15.5	
68	5.2	4.5	6.7	

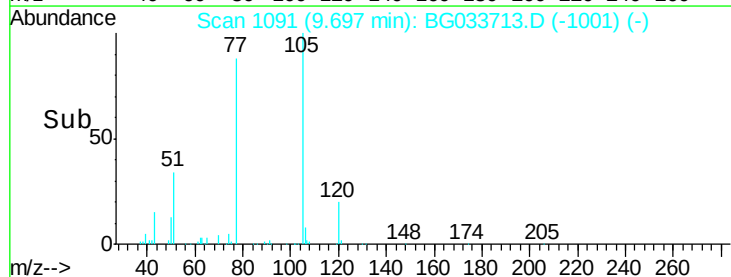
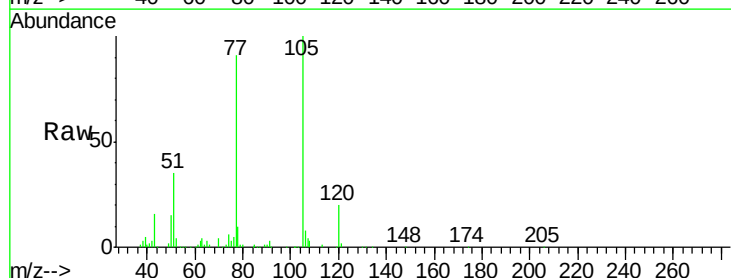
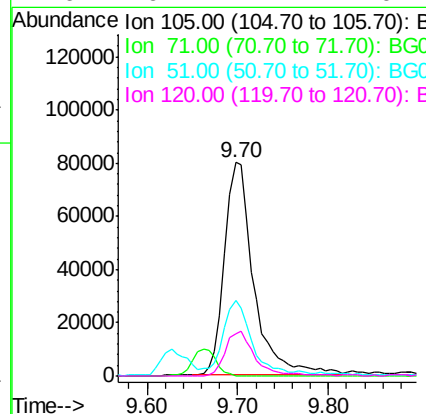
Manual Integrations
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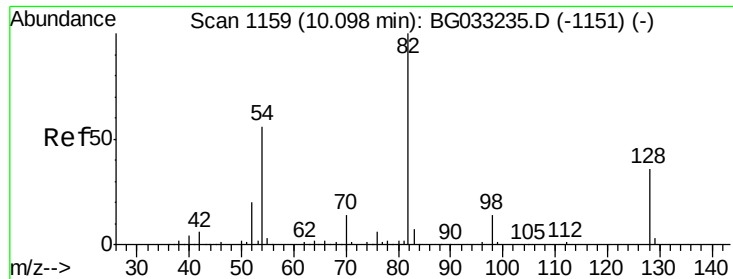
Sohil
4/11/2018 5:18:19 PM



#22
Acetophenone
Concen: 40.942 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180217		
71	0.2	3.0	4.4#	
51	35.2	26.1	39.1	
120	20.1	17.4	26.2	





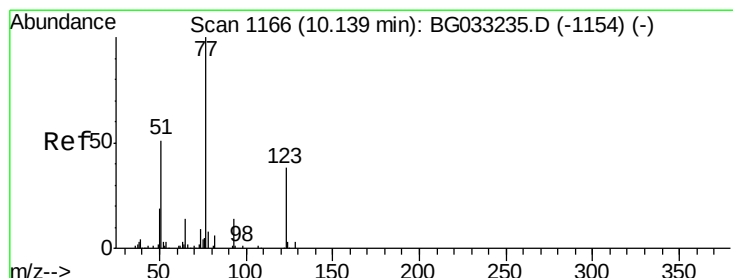
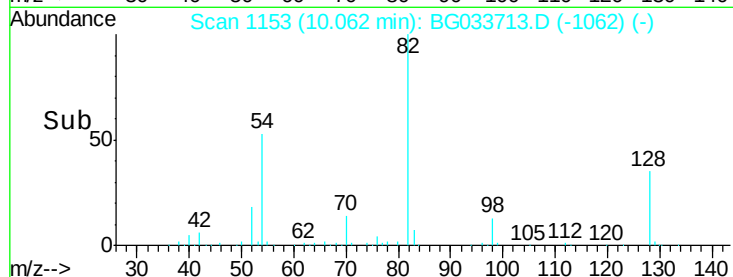
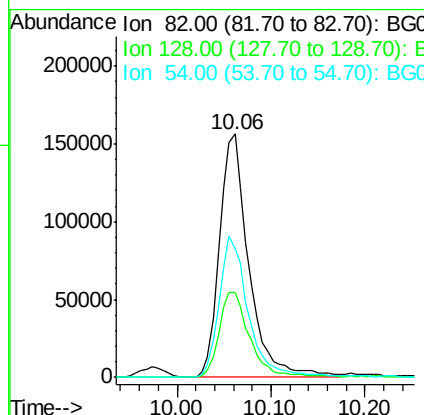
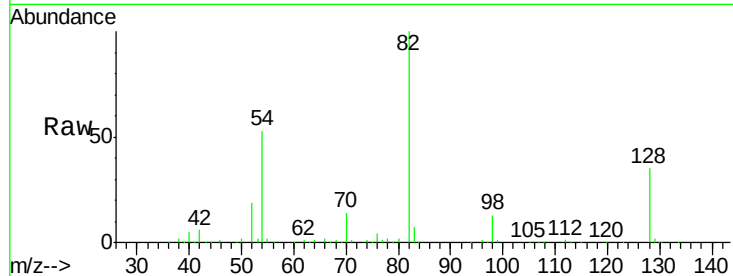
#23
 Nitrobenzene-d5
 Concen: 97.550 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampled :
 SB-1MS

Tot Ion	82	Resp	341135
Ion	Ratio	Lower	Upper
82	100		
128	35.0	29.7	44.5
54	52.9	43.1	64.7

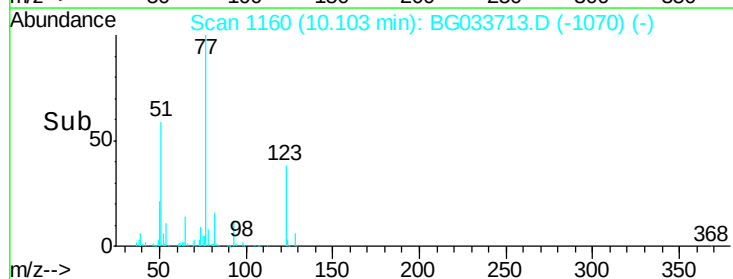
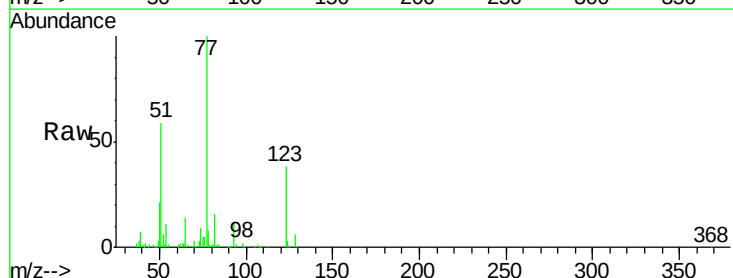
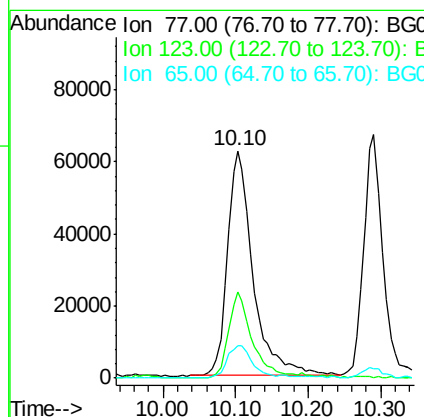
Manual Integrations
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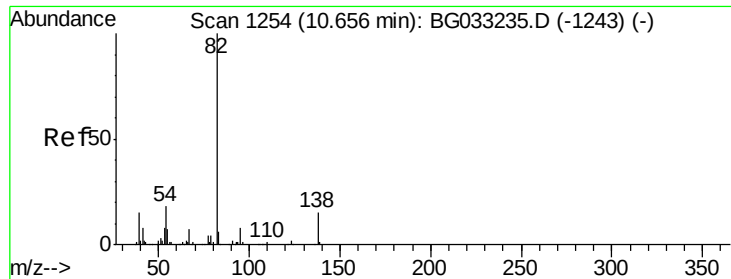
Sohil
 4/11/2018 5:18:19 PM



#24
 Nitrobenzene
 Concen: 40.861 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	77	Resp	152947
Ion	Ratio	Lower	Upper
77	100		
123	37.8	33.0	49.6
65	14.4	13.0	19.6





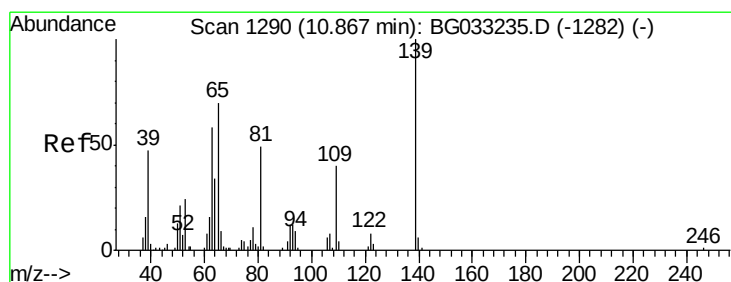
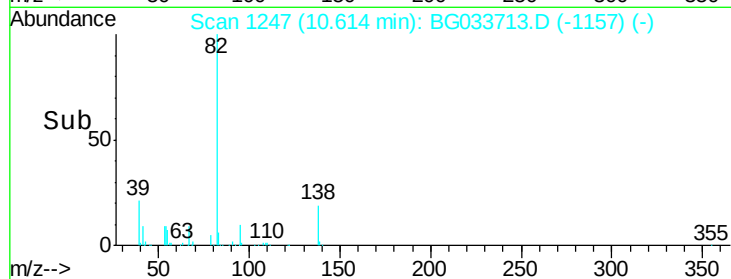
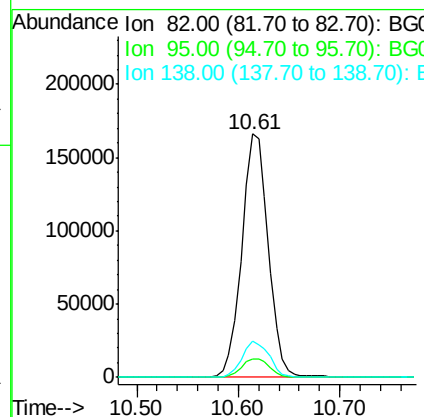
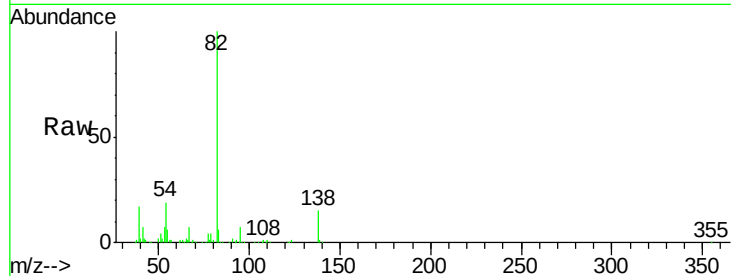
#25
Isophorone
Concen: 44.345 ng
RT: 10.61 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	14.8	12.1	18.1	

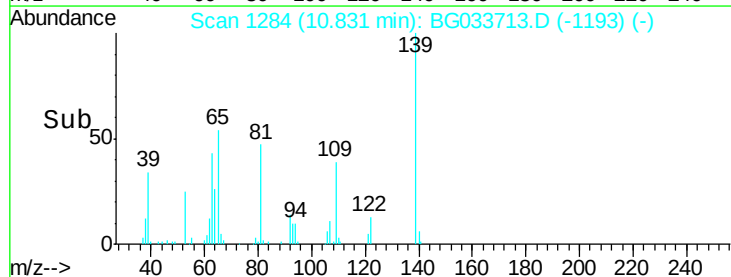
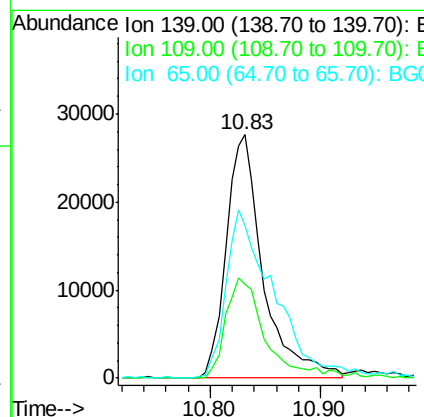
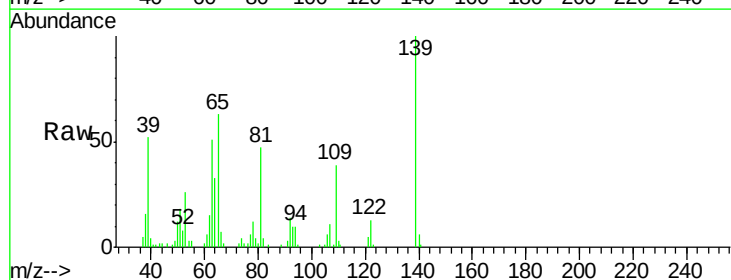
Manual Integrations
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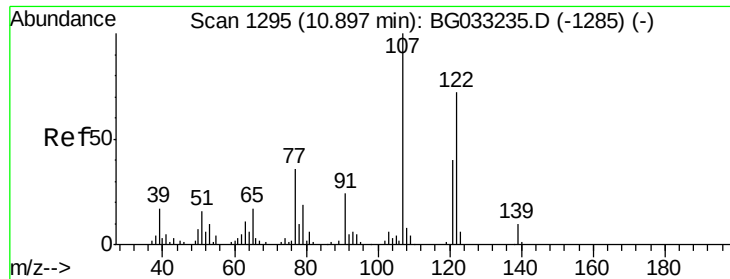
Sohil
4/11/2018 5:18:19 PM



#26
2-Nitrophenol
Concen: 45.370 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	38.6	24.2	36.2	
65	62.9	47.4	71.0	





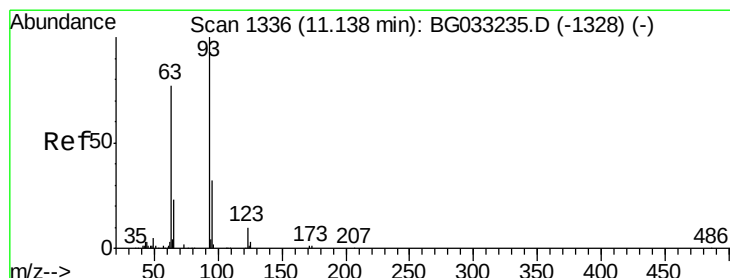
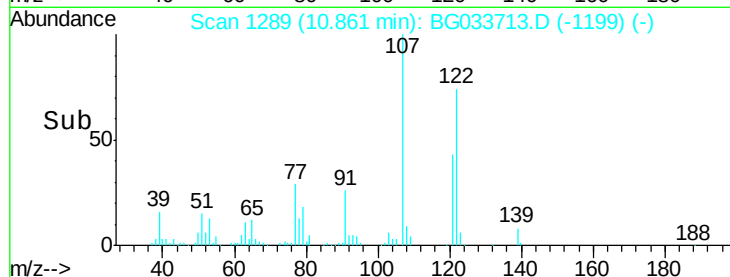
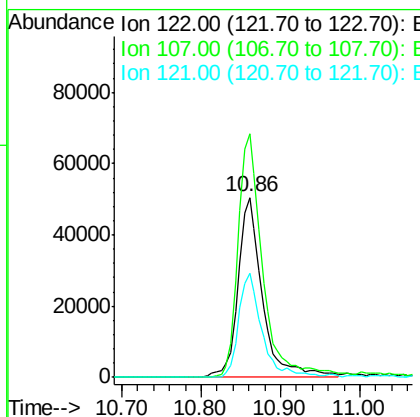
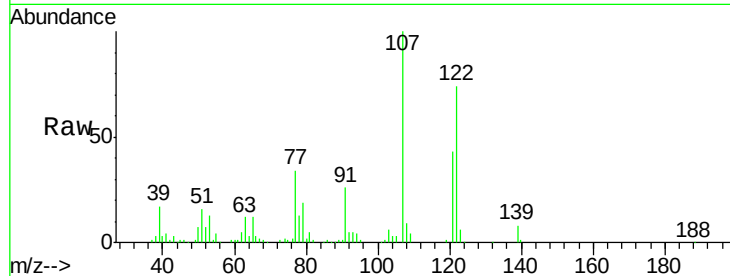
#27
 2,4-Dimethylphenol
 Concen: 52.305 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	135.4	100.2	150.2		
121	57.8	44.4	66.6		

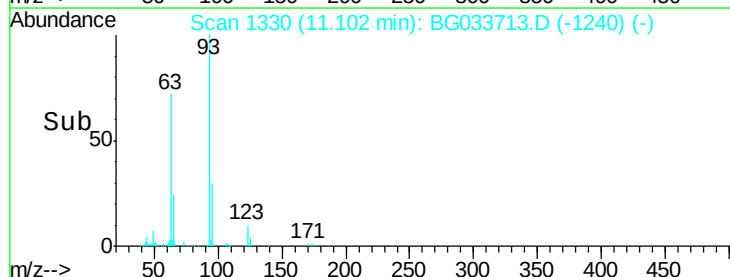
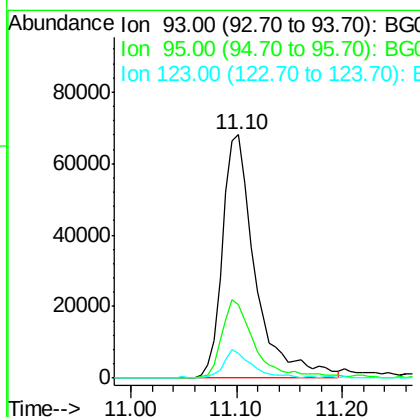
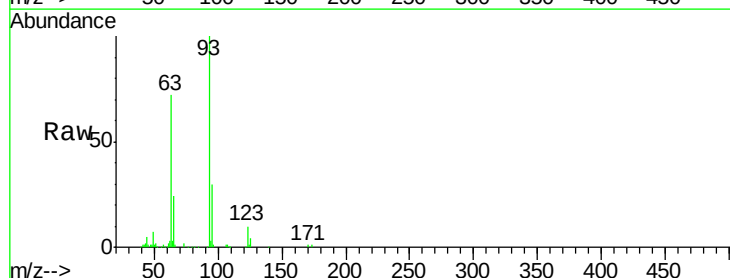
Manual Integrations
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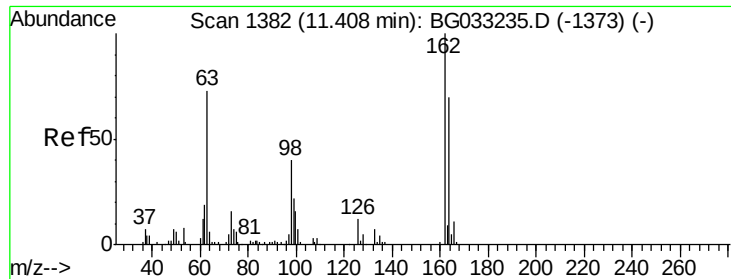
Sohil
 4/11/2018 5:18:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.353 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	30.3	24.3	36.5		
123	10.2	8.4	12.6		





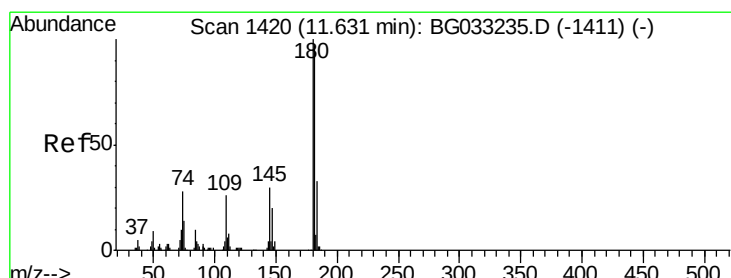
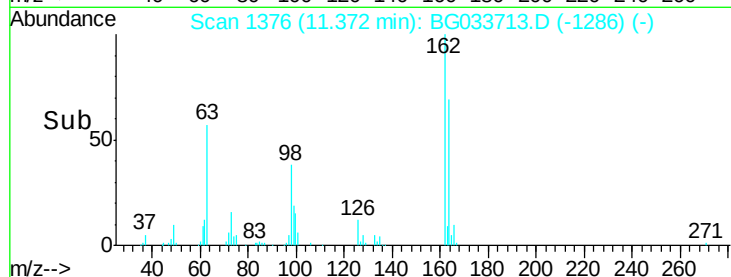
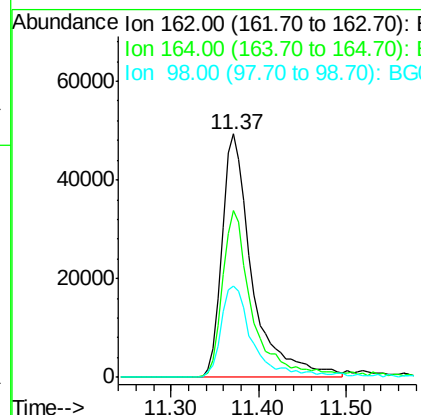
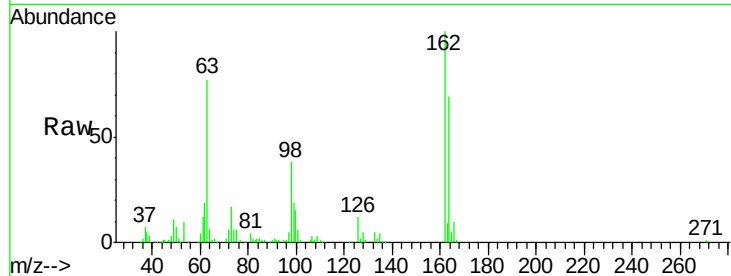
#29
 2,4-Dichlorophenol
 Concen: 46.479 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		117671		
164	68.6	48.0	88.0		
98	37.5	21.1	61.1		

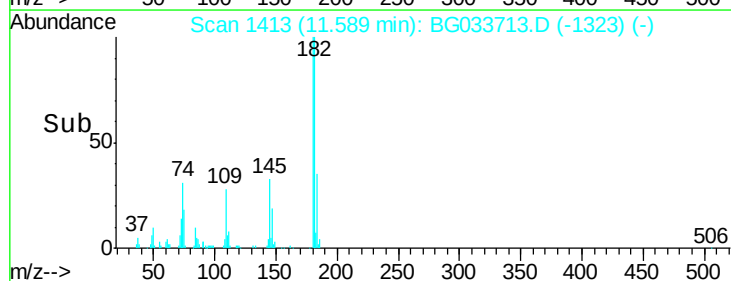
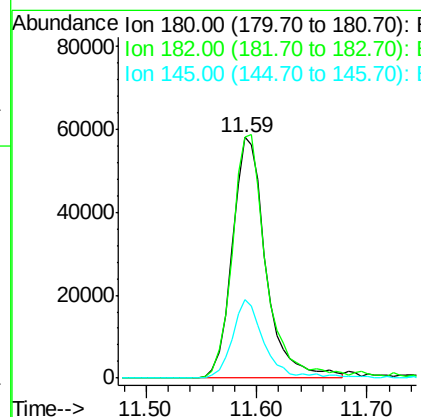
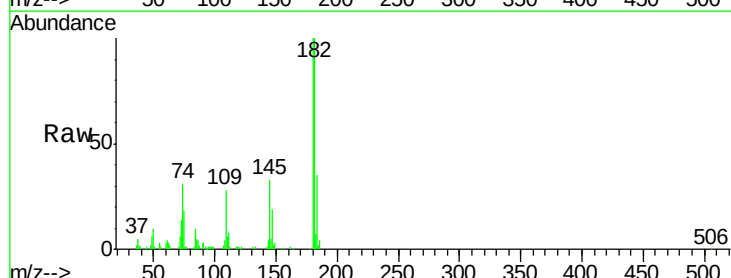
Manual Integrations
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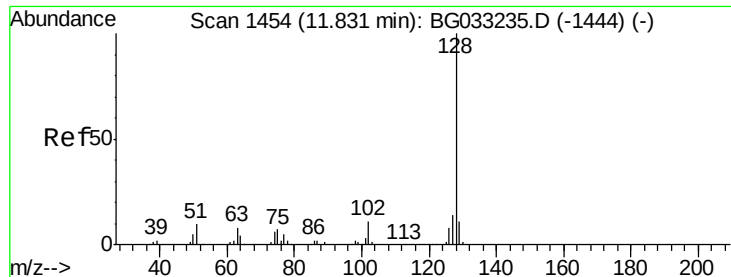
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.567 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		123571		
182	100.3	77.5	116.3		
145	32.7	23.4	35.2		





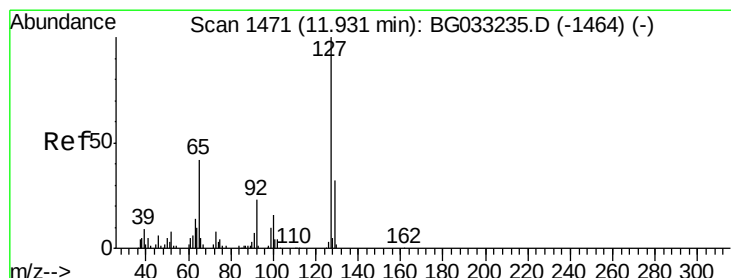
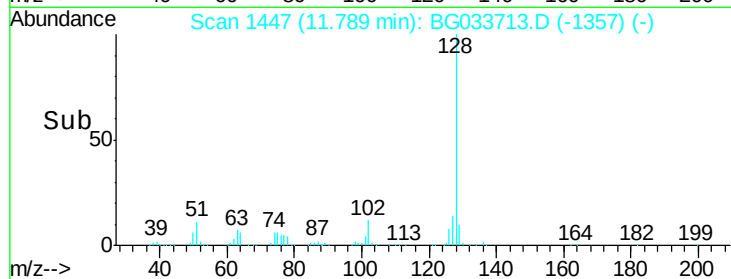
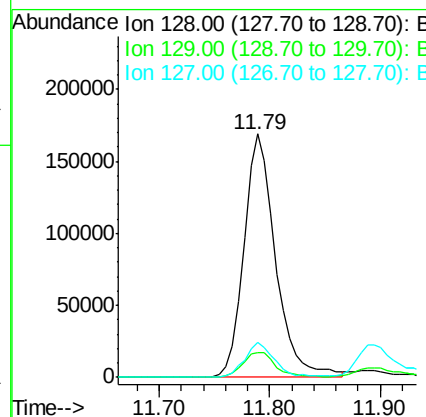
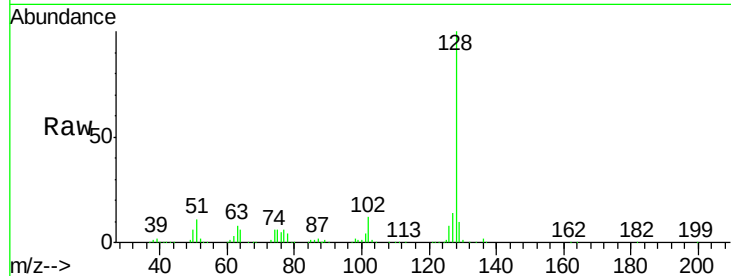
#31
Naphthalene
Concen: 40.845 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		340070		
129	10.0	8.6		12.8	
127	14.2	11.6		17.4	

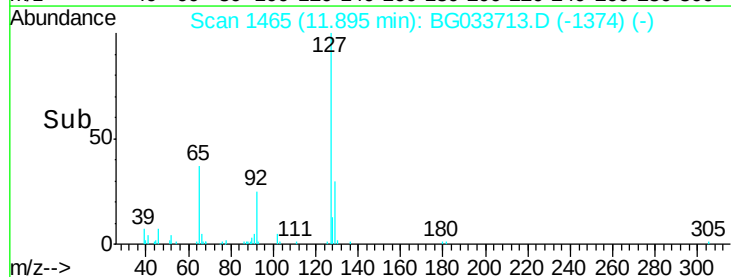
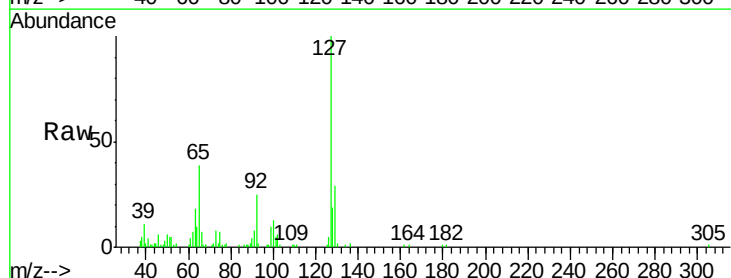
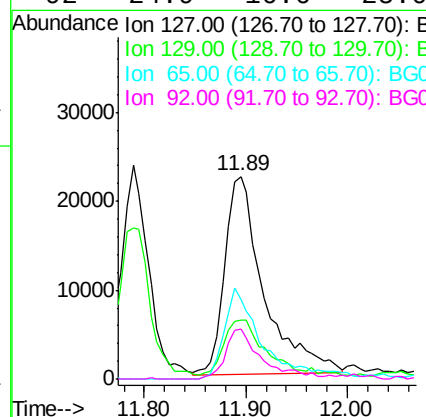
Manual Integrations
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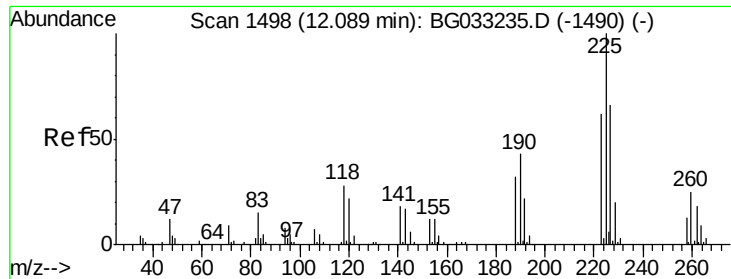
Sohil
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#33
4-Chloroaniline
Concen: 15.986 ng
RT: 11.89 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		59630		
129	28.8	24.0		36.0	
65	39.1	27.0		40.4	
92	24.9	16.6		25.0	





#34

Hexachlorobutadiene

Concen: 36.864 ng

RT: 12.05 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

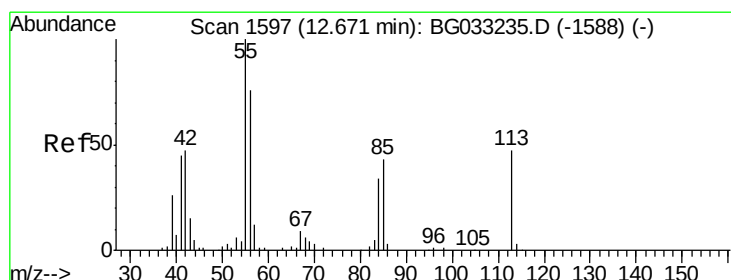
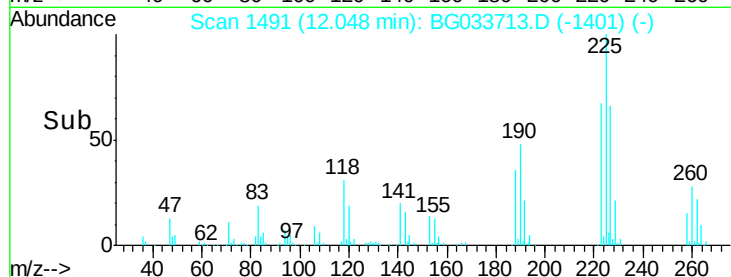
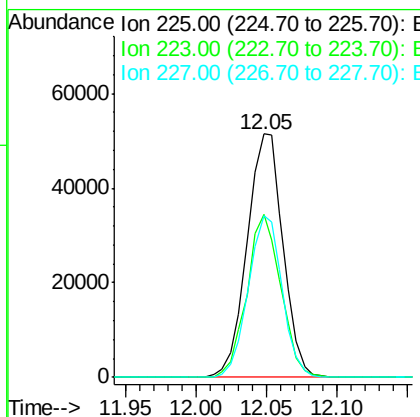
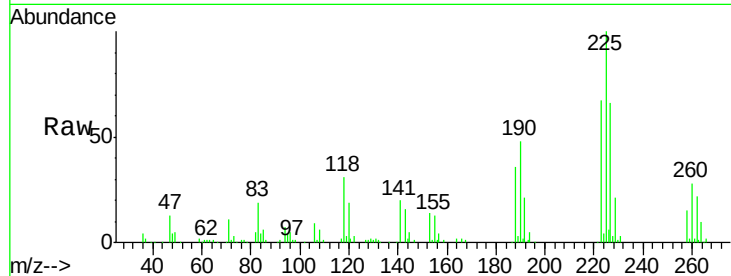
ClientSampleId :

SB-1MS

Tot Ion:	225	Resp:	91699
Ion Ratio	Lower	Upper	
225	100		
223	67.2	49.7	74.5
227	68.7	48.1	72.1

Manual Integrations
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#35

Caprolactam

Concen: 49.444 ng

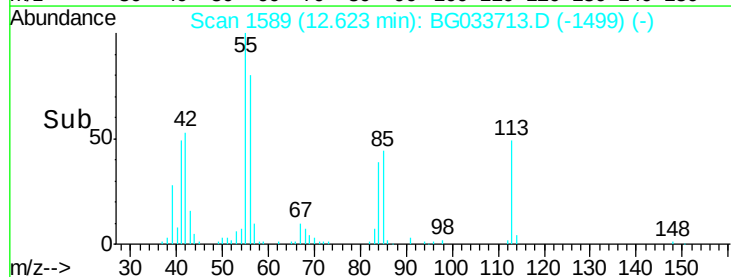
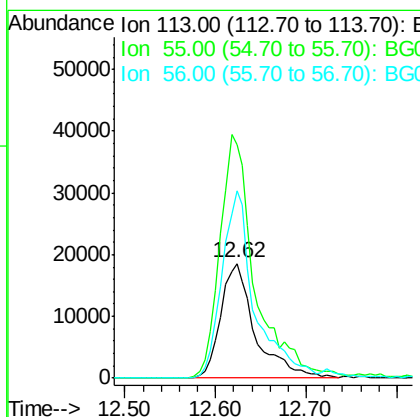
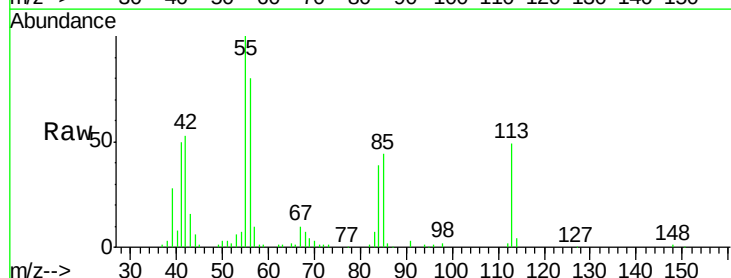
RT: 12.62 min Scan# 1589

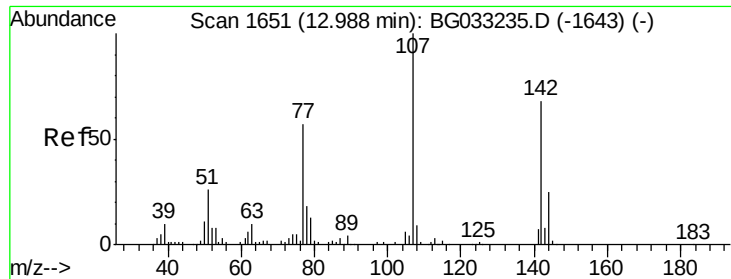
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	113	Resp:	49040
Ion Ratio	Lower	Upper	
113	100		
55	204.5	186.9	226.9
56	163.7	130.9	170.9





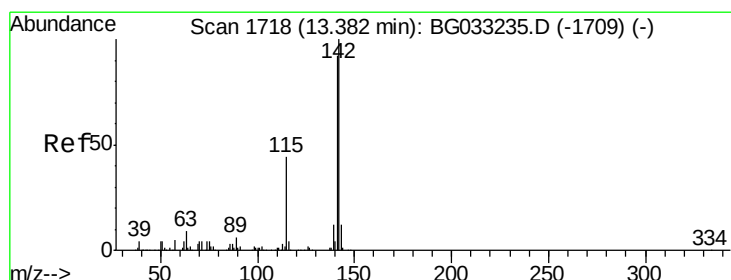
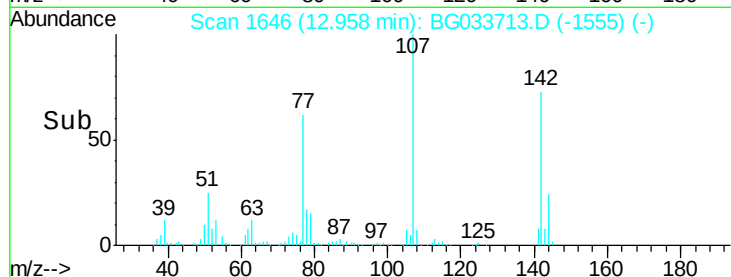
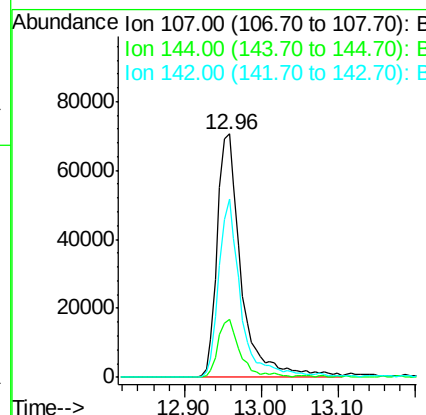
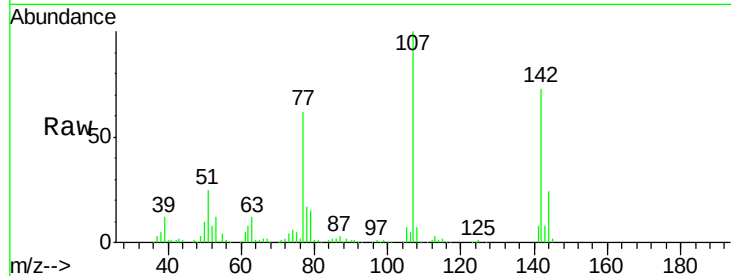
#36
4-Chloro-3-methylphenol
Concen: 46.135 ng
RT: 12.96 min Scan# 1646
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	73.5	59.0	88.4

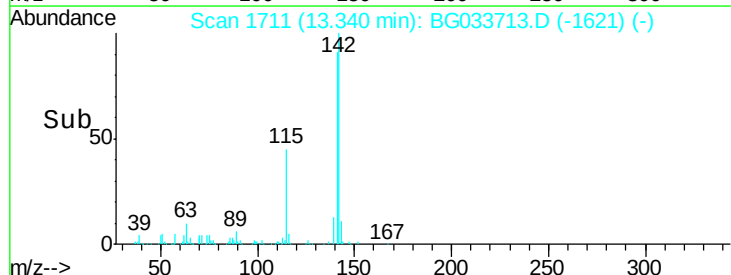
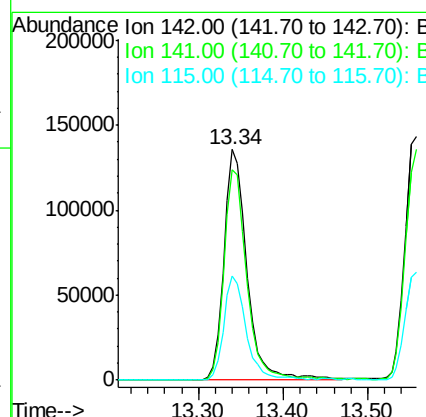
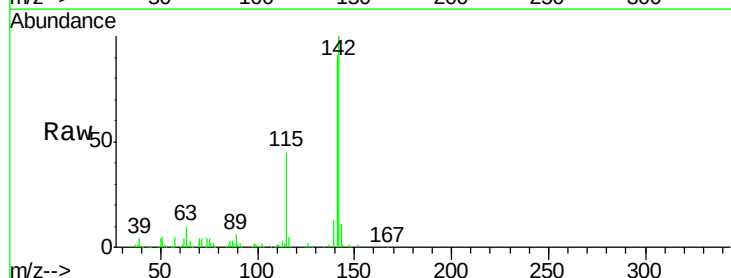
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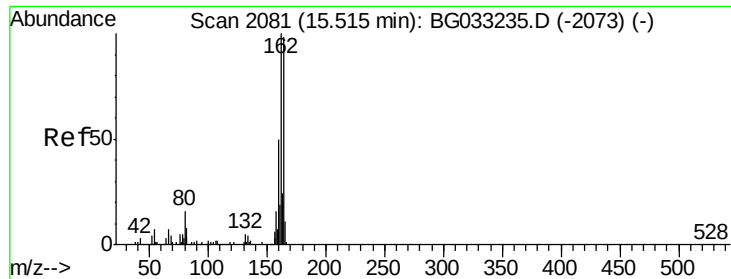
Sohil
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#37
2-Methylnaphthalene
Concen: 39.633 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	67.1	100.7
115	45.0	30.7	46.1





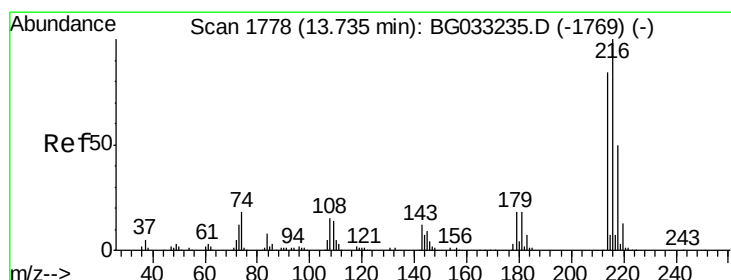
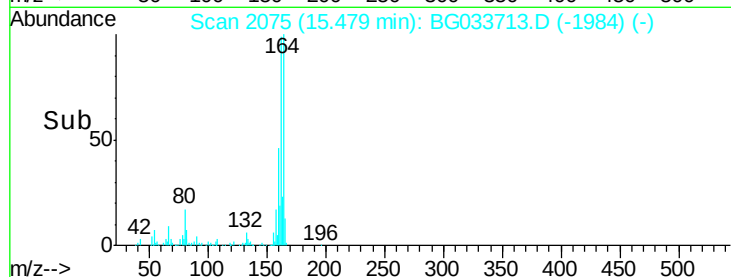
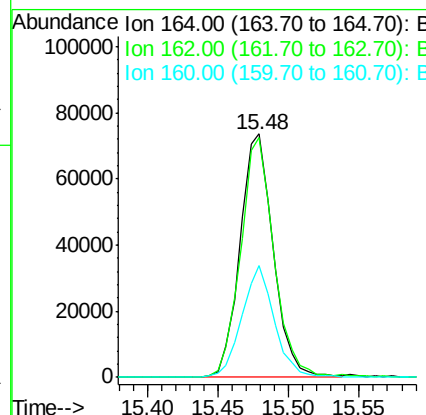
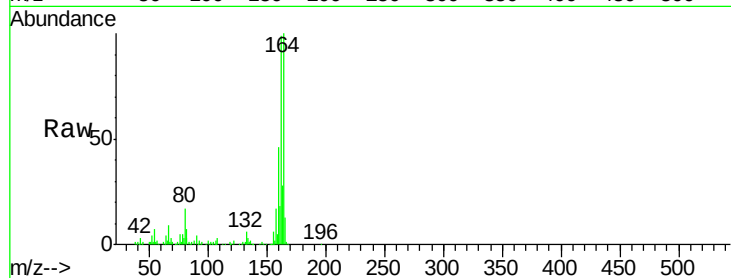
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.6	78.8	118.2
160	45.7	35.4	53.0

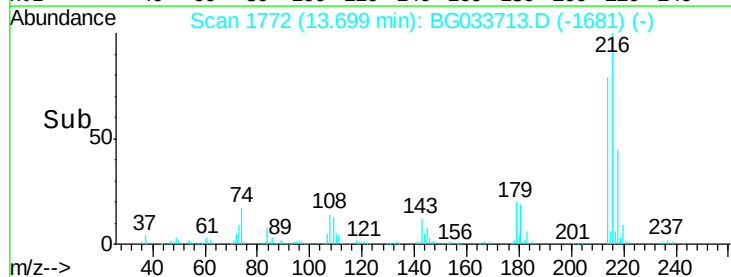
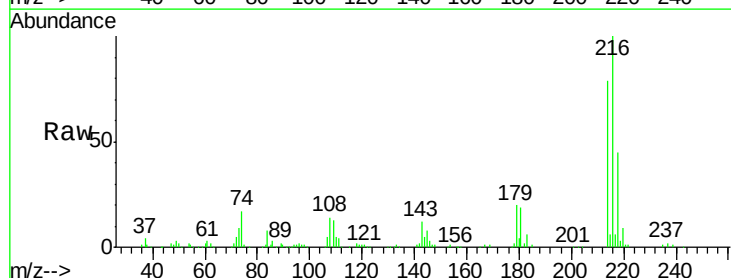
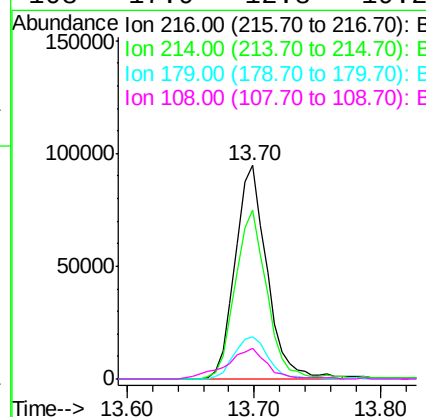
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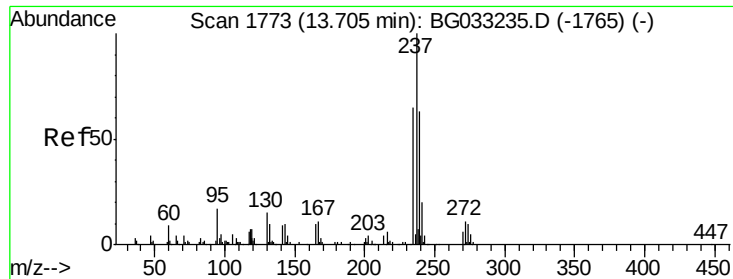
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.611 ng
RT: 13.70 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	63.0	94.4
179	21.0	17.0	25.6
108	17.9	12.8	19.2





#40

Hexachlorocyclopentadiene

Concen: 71.713 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

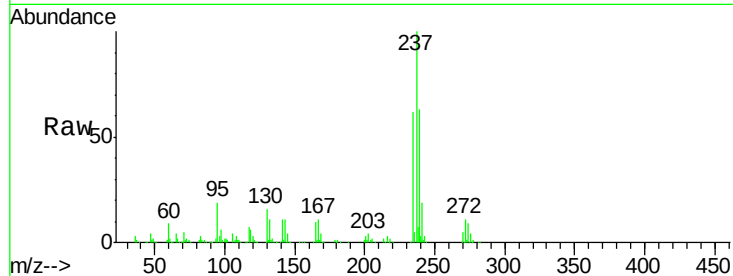
ClientSampleId :

SB-1MS

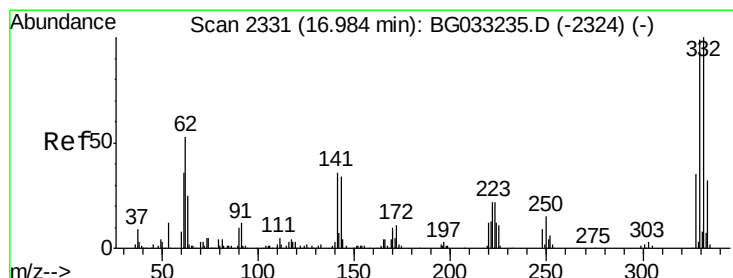
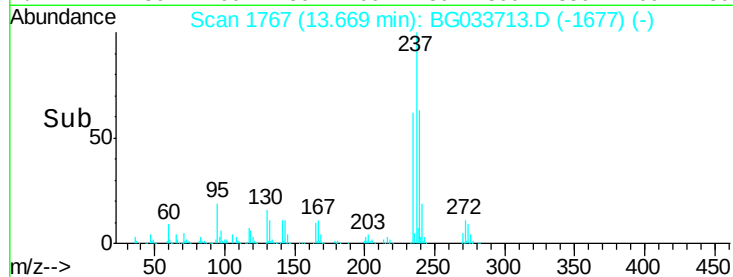
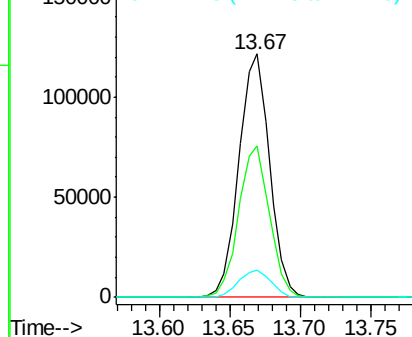
Tot Ion:	237	Resp:	184401
Ion Ratio	Lower	Upper	
237	100		
235	62.2	50.4	90.4
272	11.1	0.0	31.8

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 142.247 ng

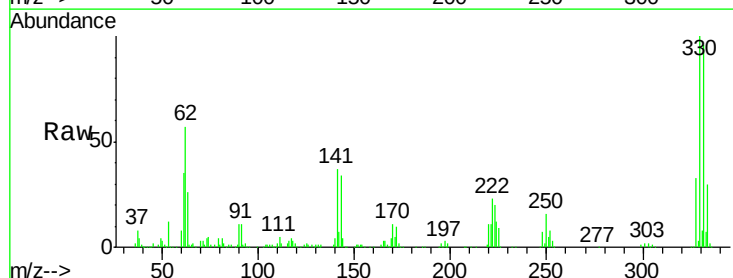
RT: 16.95 min Scan# 2326

Delta R.T. 0.01 min

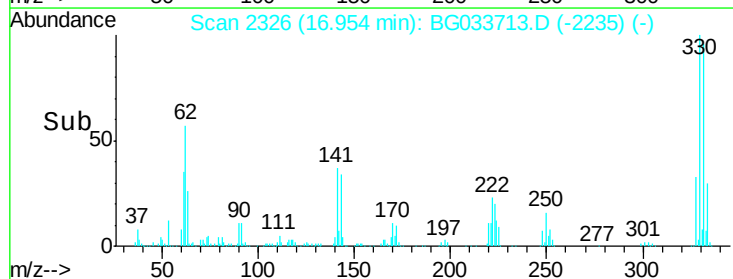
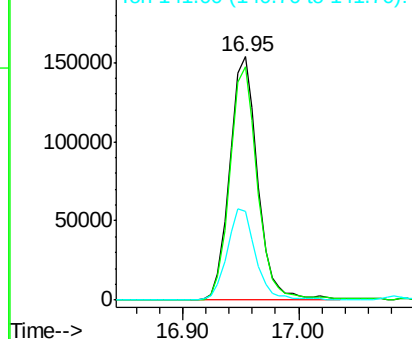
Lab File: BG033713.D

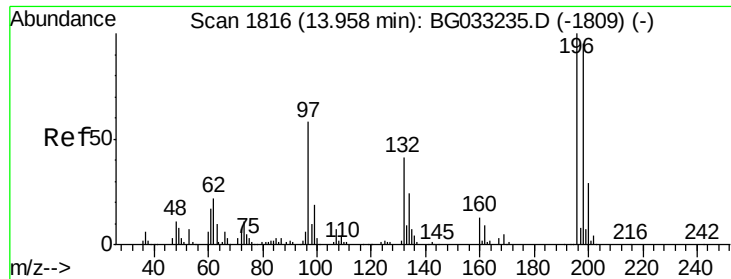
Acq: 10 Apr 2018 14:53

Tgt Ion:	330	Resp:	257623
Ion Ratio	Lower	Upper	
330	100		
332	94.8	77.0	115.6
141	38.5	25.2	37.8#



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





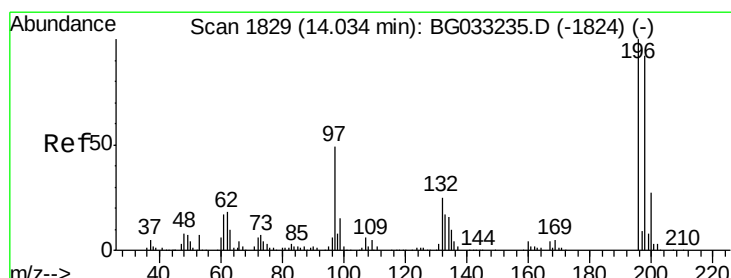
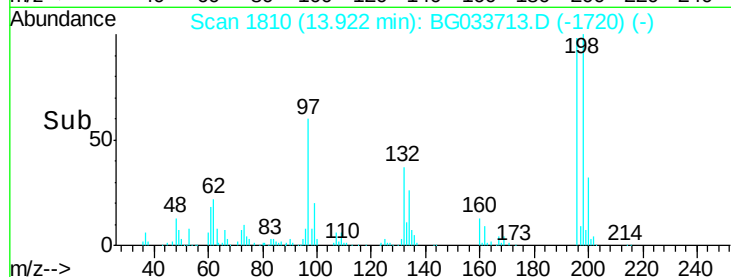
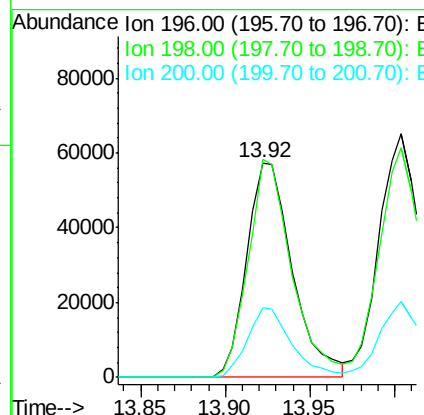
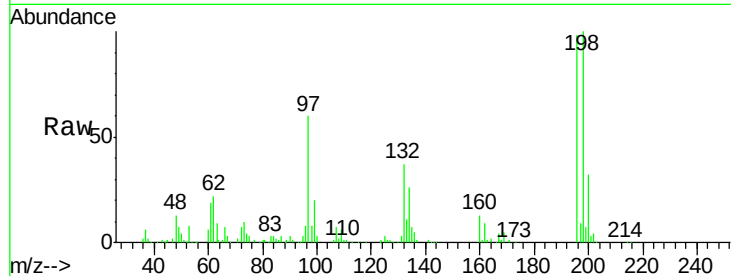
#42
 2,4,6-Trichlorophenol
 Concen: 42.450 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	108184		
198	101.6	78.2	117.2	
200	32.3	24.6	36.8	

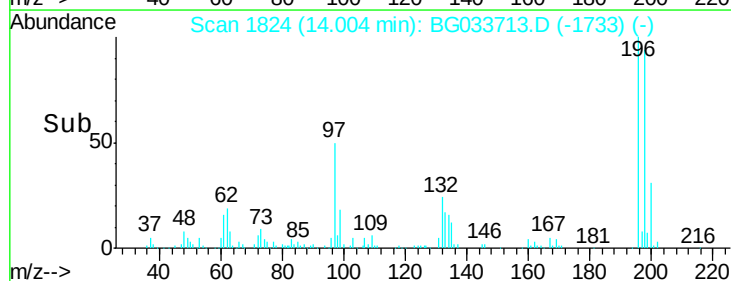
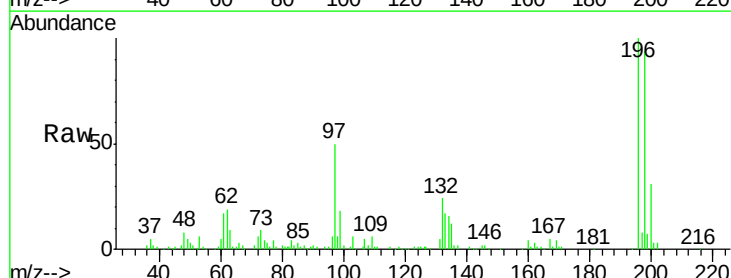
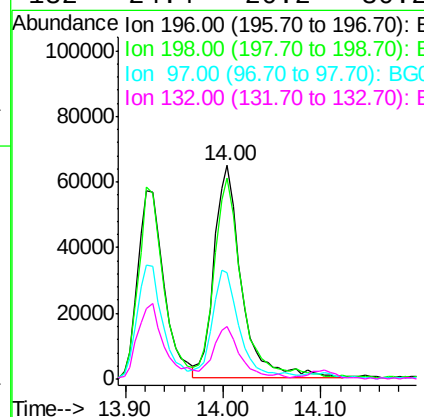
Manual Integrations
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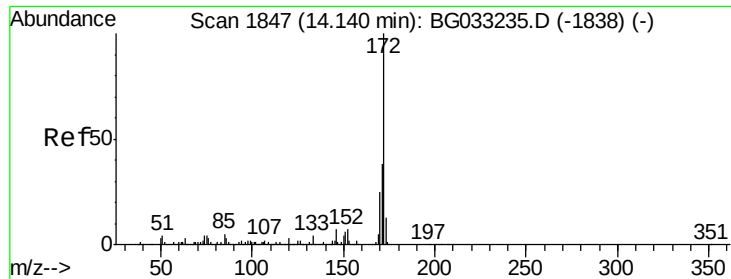
Sohil
 4/11/2018 5:18:19 PM



#43
 2,4,5-Trichlorophenol
 Concen: 41.838 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. 0.01 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126030		
198	94.0	76.2	114.4	
97	49.9	38.7	58.1	
132	24.4	20.2	30.2	





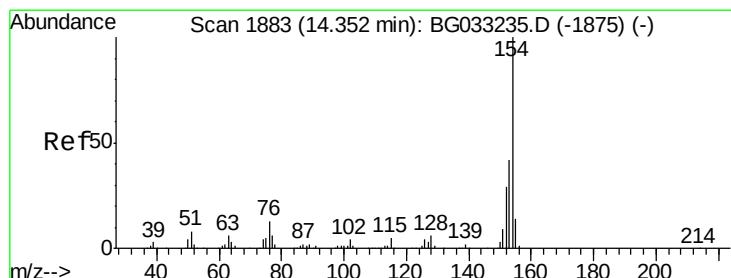
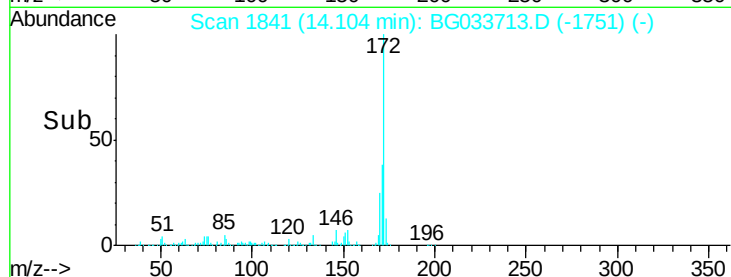
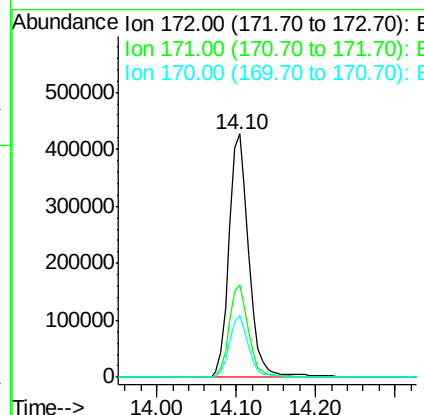
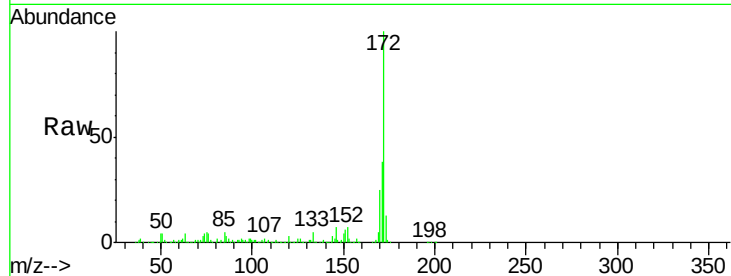
#44
2-Fluorobiphenyl
Concen: 87.998 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.0	45.0
170	25.4	19.5	29.3

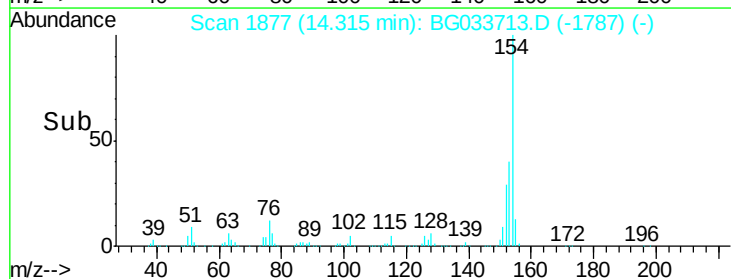
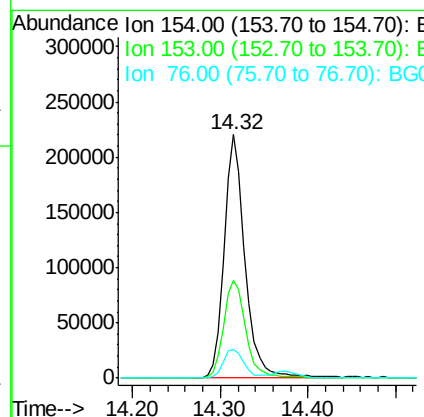
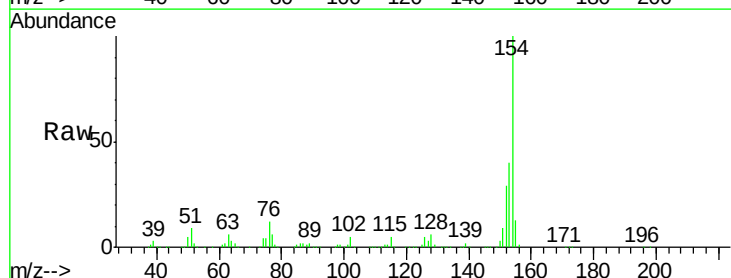
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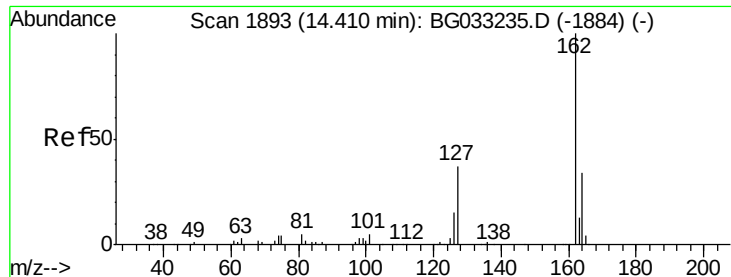
Sohil
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#45
1,1'-Biphenyl
Concen: 39.185 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	11.6	0.0	31.9





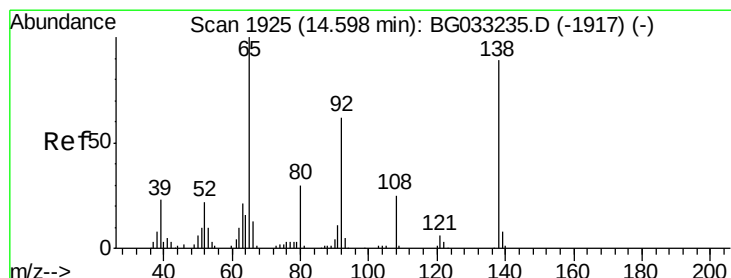
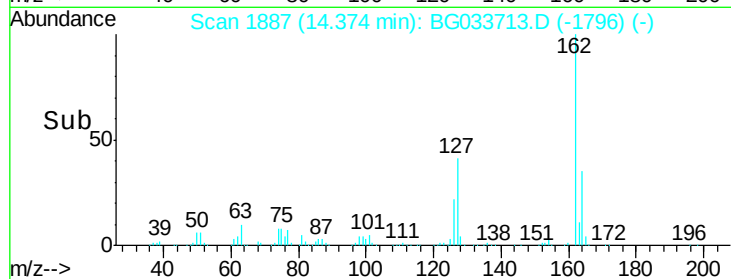
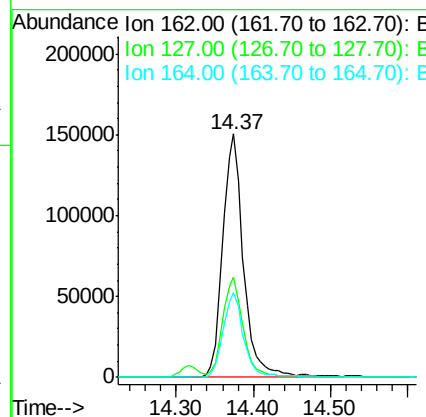
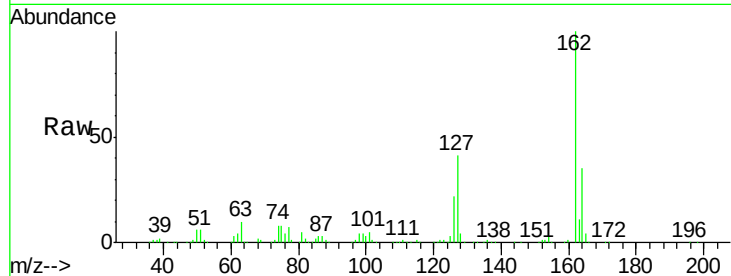
#46
 2-Chloronaphthalene
 Concen: 39.236 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	281456		
127	41.3	30.7	46.1	
164	34.8	26.0	39.0	

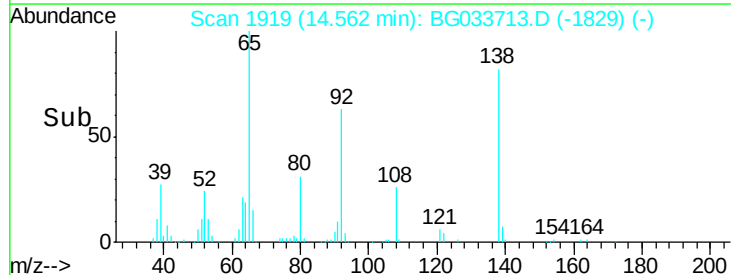
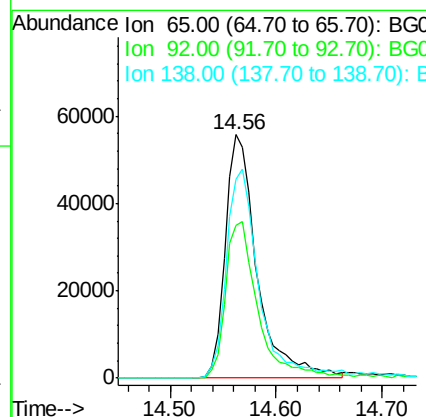
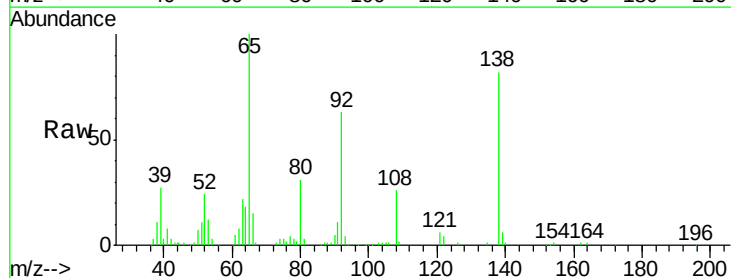
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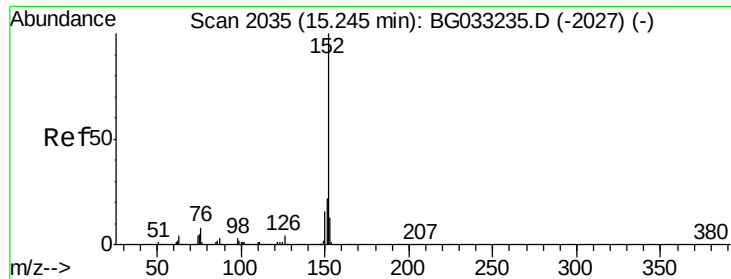
Sohil
 4/11/2018 5:18:19 PM



#47
 2-Nitroaniline
 Concen: 43.481 ng
 RT: 14.56 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116825		
92	62.7	54.6	82.0	
138	81.8	72.9	109.3	





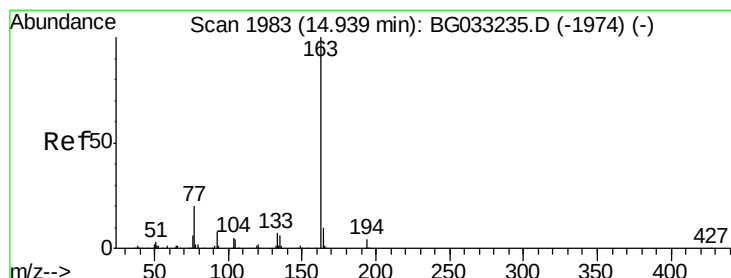
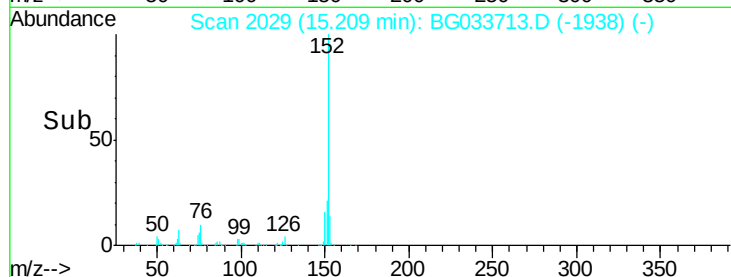
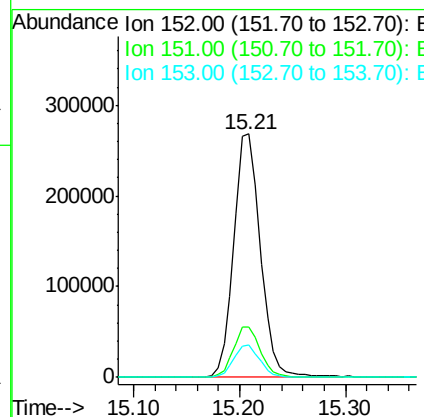
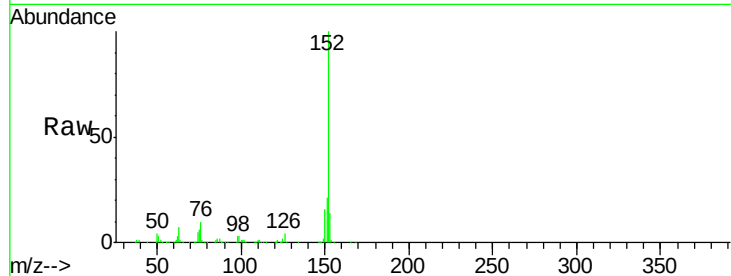
#48
Acenaphthylene
Concen: 38.719 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.5	10.2	15.4

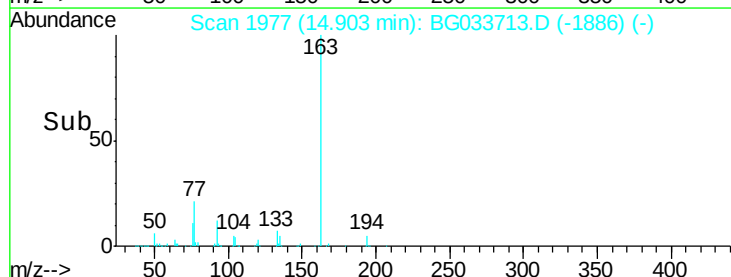
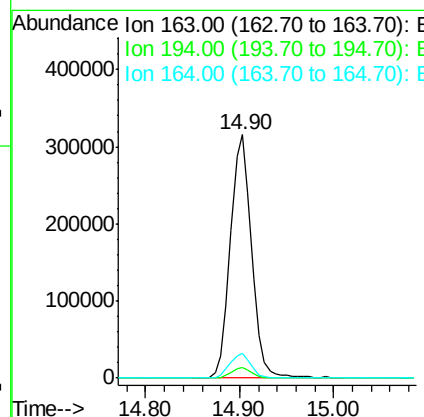
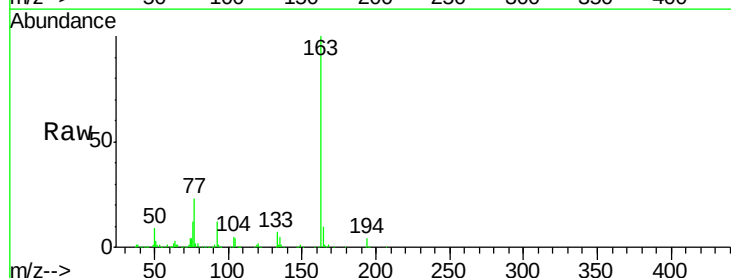
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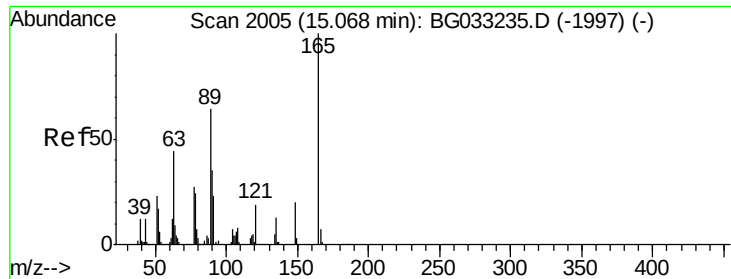
Sohil
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#49
Dimethylphthalate
Concen: 47.099 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.0	8.2	12.4





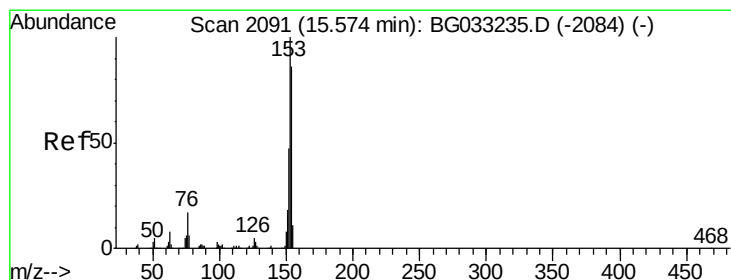
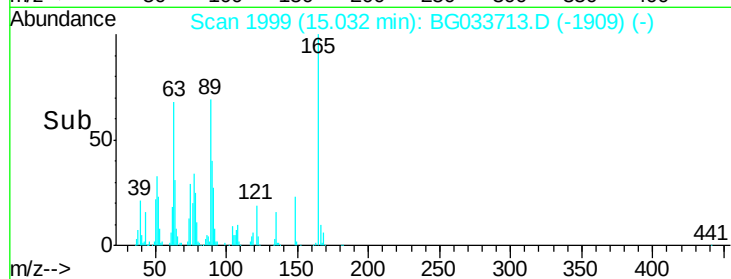
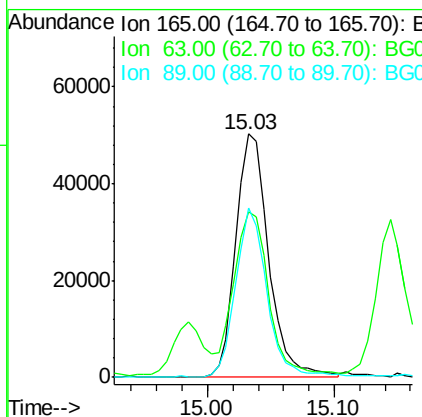
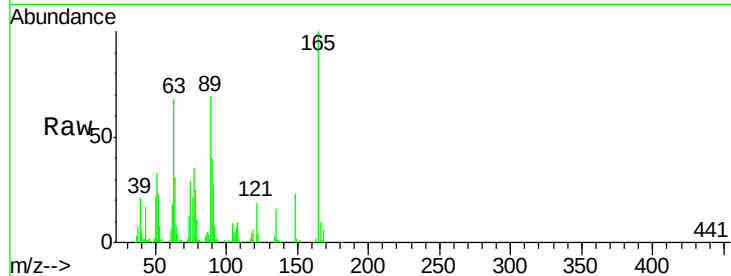
#50
 2,6-Dinitrotoluene
 Concen: 42.016 ng
 RT: 15.03 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.2	52.7	79.1
89	69.4	49.2	73.8

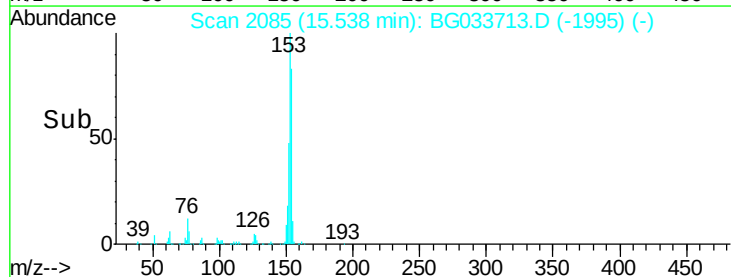
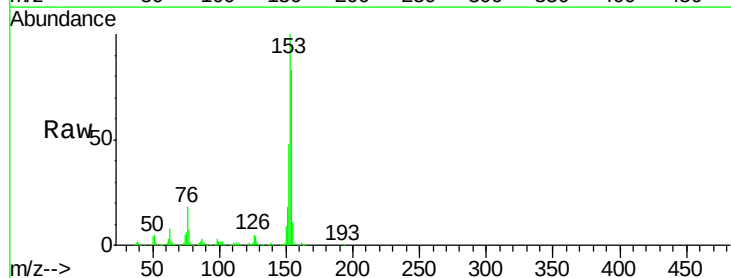
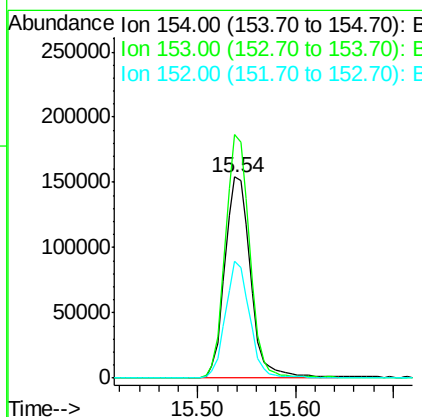
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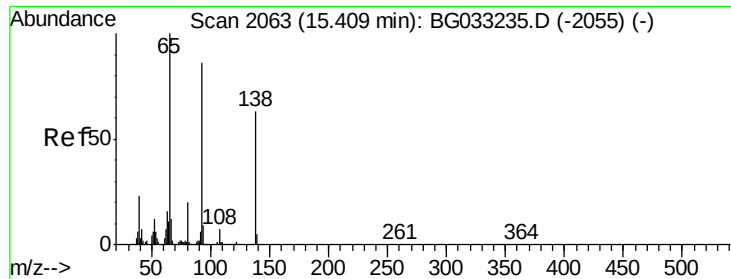
Sohil
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#51
 Acenaphthene
 Concen: 36.662 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	121.0	90.4	135.6
152	57.8	41.6	62.4





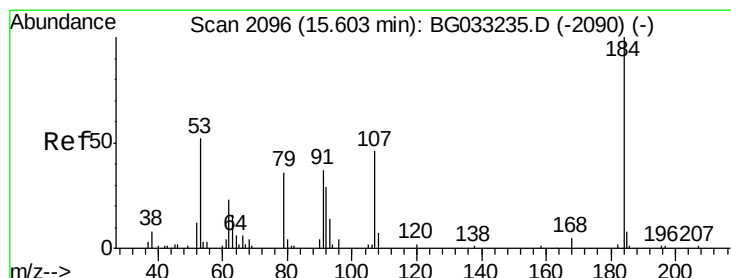
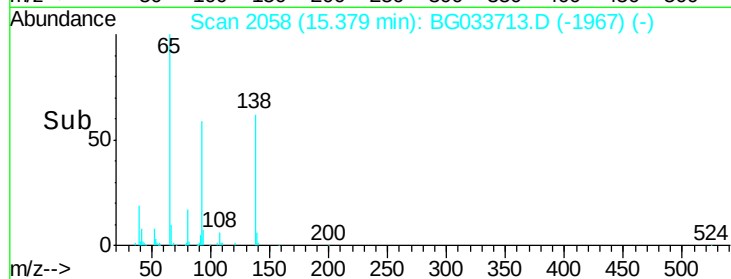
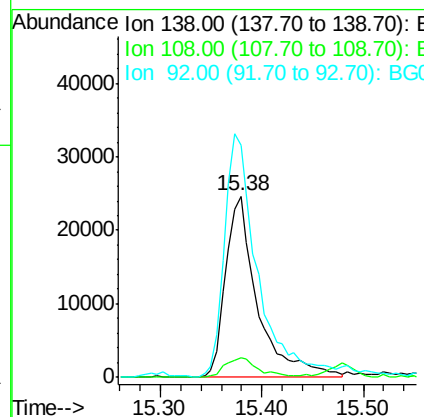
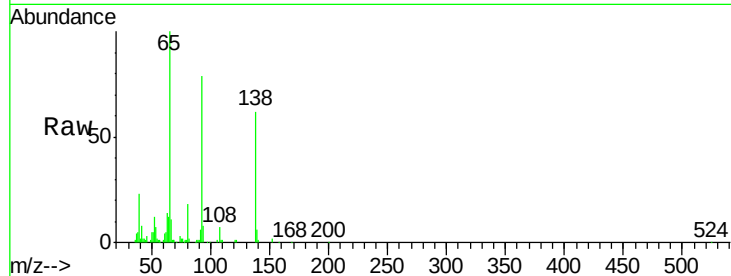
#52
3-Nitroaniline
Concen: 23.936 ng
RT: 15.38 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion:138 Resp: 54074
Ion Ratio Lower Upper
138 100
108 10.9 17.5 26.3#
92 128.0 105.8 158.8

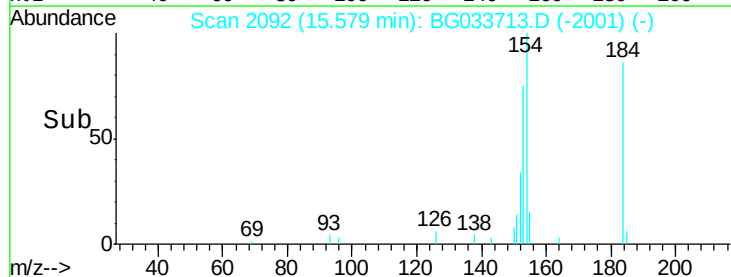
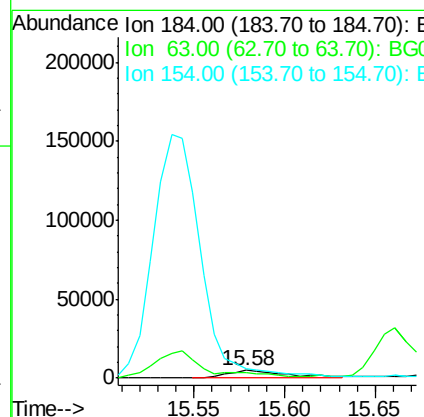
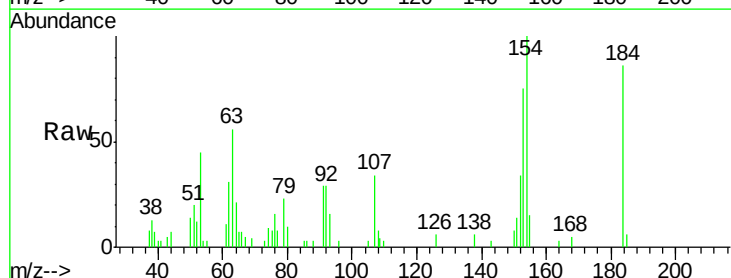
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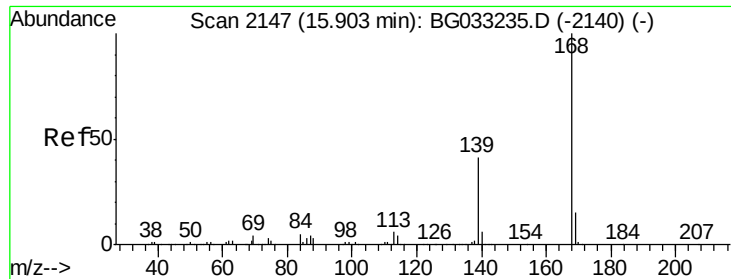
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#53
2,4-Dinitrophenol
Concen: 16.494 ng
RT: 15.58 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion:184 Resp: 10920
Ion Ratio Lower Upper
184 100
63 65.1 59.8 89.8
154 116.4 101.8 152.8





#54

Dibenzenofuran

Concen: 40.891 ng

RT: 15.87 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

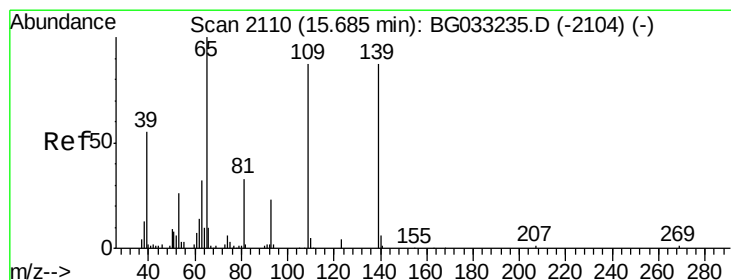
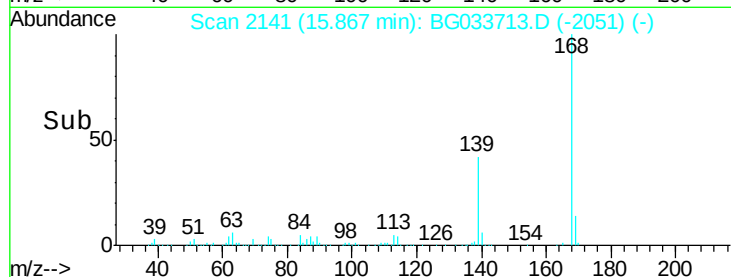
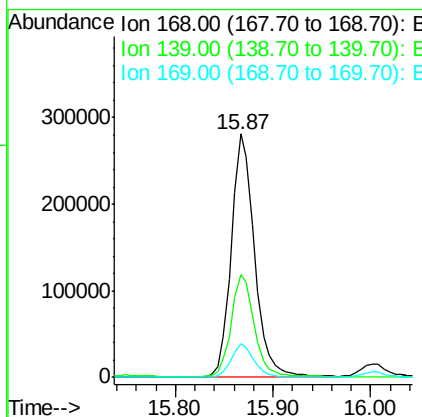
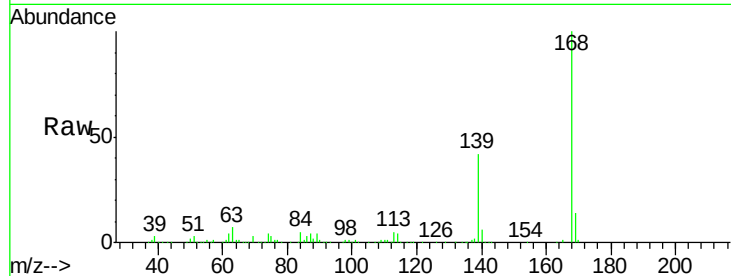
ClientSampled :

SB-1MS

Tot Ion:	168	Resp:	466219
Ion Ratio	Lower	Upper	
168	100		
139	42.1	28.6	43.0
169	13.8	11.2	16.8

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#55

4-Nitrophenol

Concen: 93.540 ng

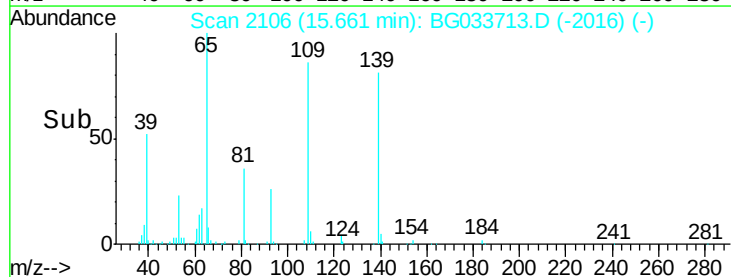
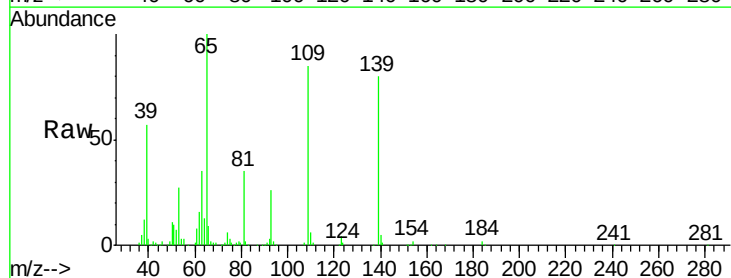
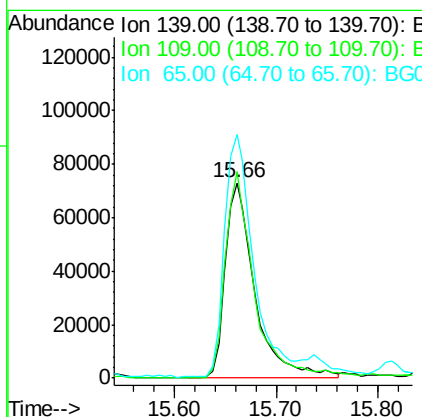
RT: 15.66 min Scan# 2106

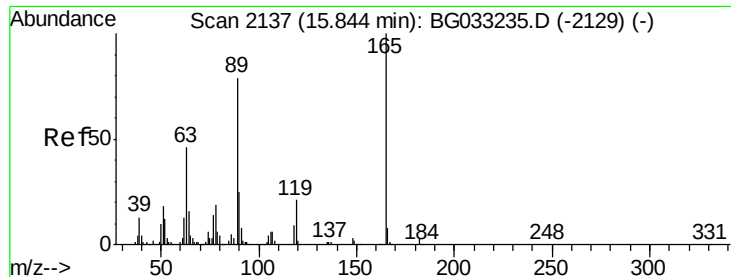
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	139	Resp:	148593
Ion Ratio	Lower	Upper	
139	100		
109	106.1	62.2	102.2#
65	124.7	97.2	137.2





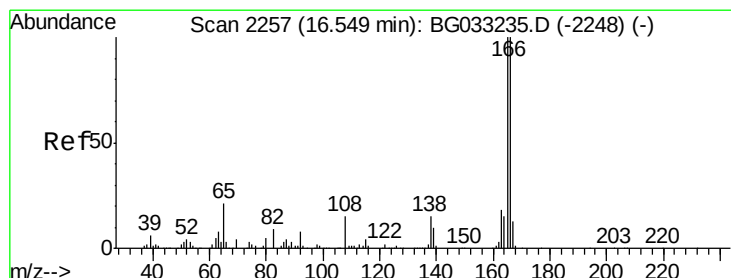
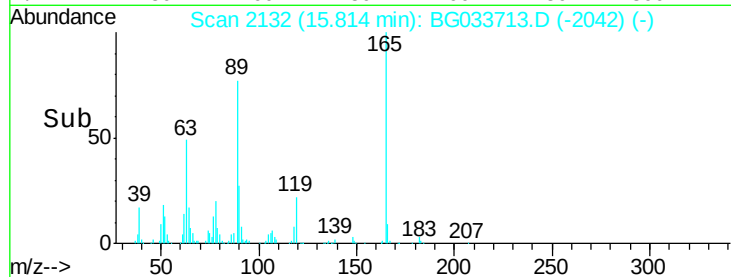
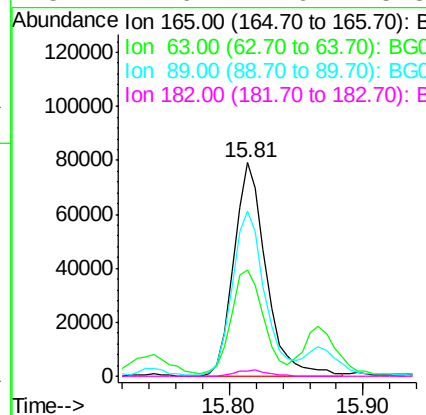
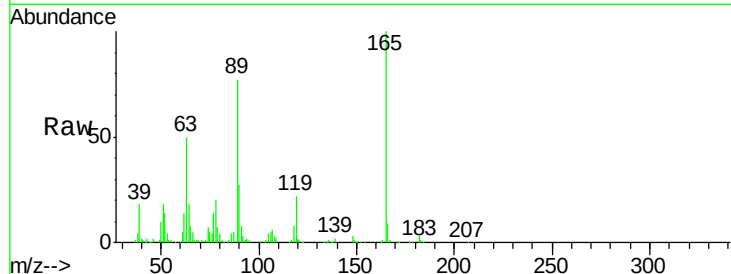
#56
2,4-Dinitrotoluene
Concen: 42.271 ng
RT: 15.81 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		134116		
63	49.8		42.0	63.0	
89	77.3		66.9	100.3	
182	2.6		2.6	3.8	

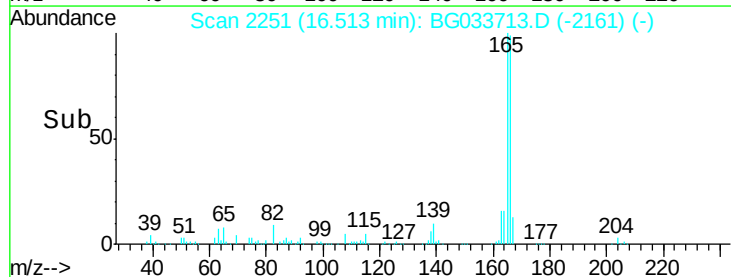
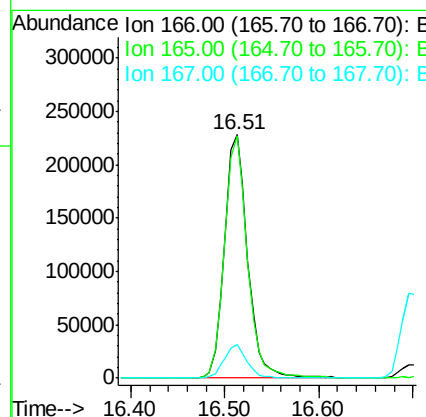
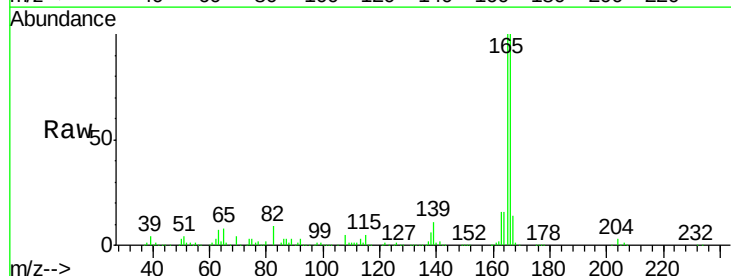
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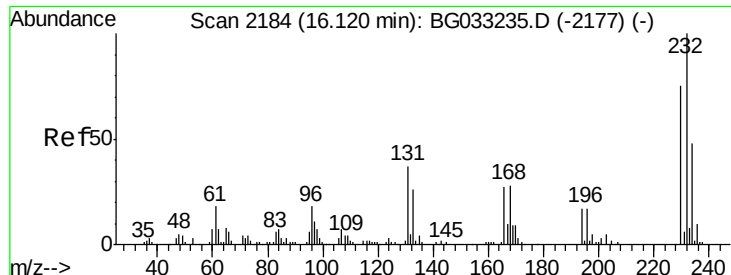
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#57
Fluorene
Concen: 40.365 ng
RT: 16.51 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		392073		
165	99.7		80.6	121.0	
167	13.8		10.4	15.6	





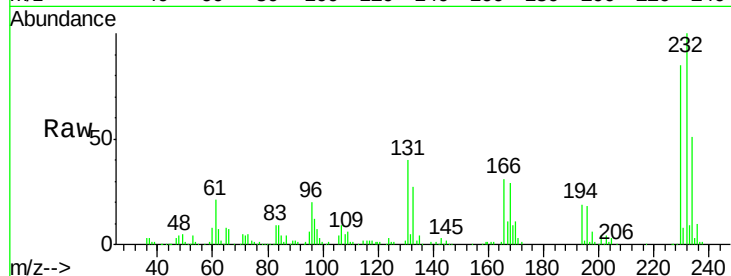
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.331 ng
 RT: 16.08 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

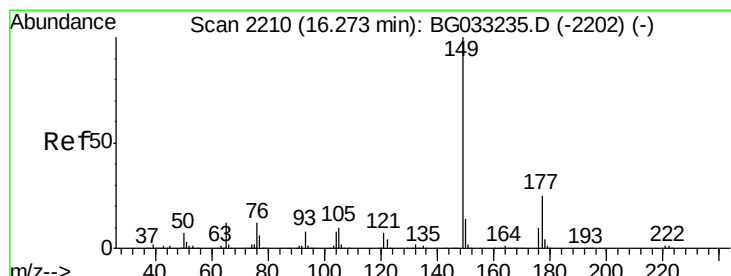
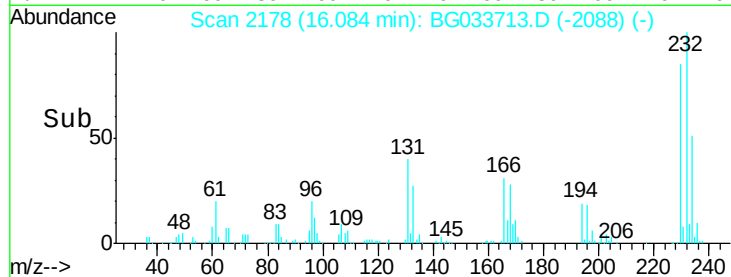
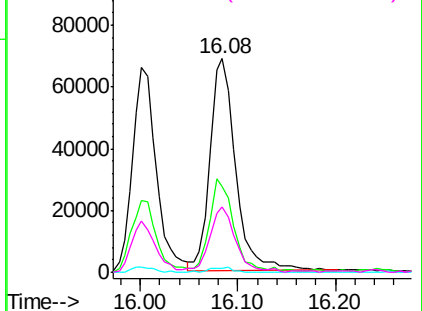
Tot Ion	Ratio	Resp	Lower	Upper
232	100	125714		
131	40.1	33.5	50.3	
130	2.2	2.2	3.2	
166	31.1	24.8	37.2	

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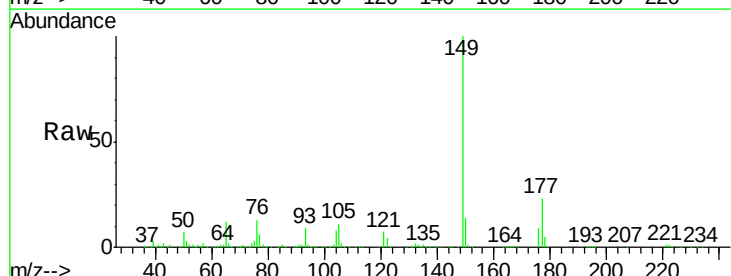


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

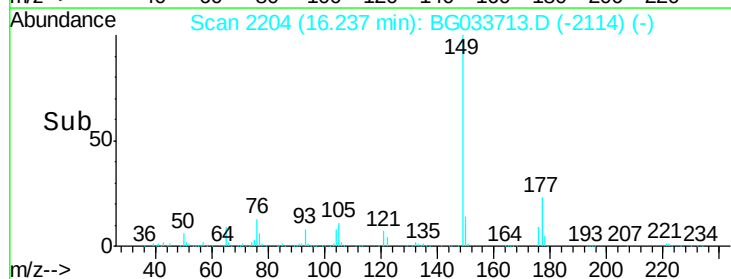
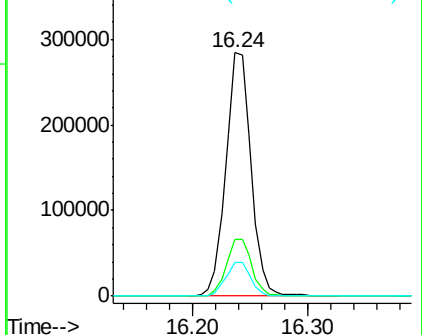


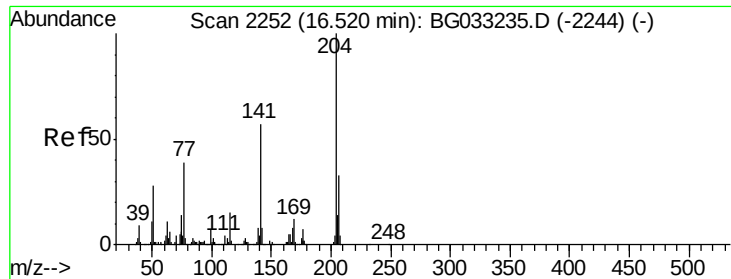
#59
 Diethylphthalate
 Concen: 42.065 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	430453		
177	23.4	18.5	27.7	
150	13.8	10.2	15.2	



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





#60

4-Chlorophenyl-phenylether

Concen: 38.776 ng

RT: 16.48 min Scan# 2246

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

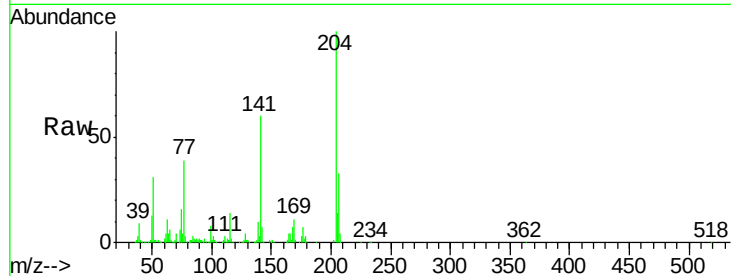
ClientSampled :

SB-1MS

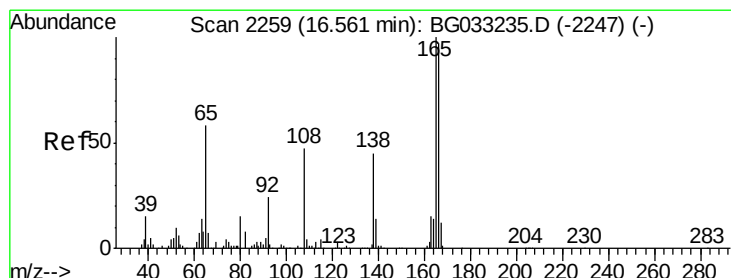
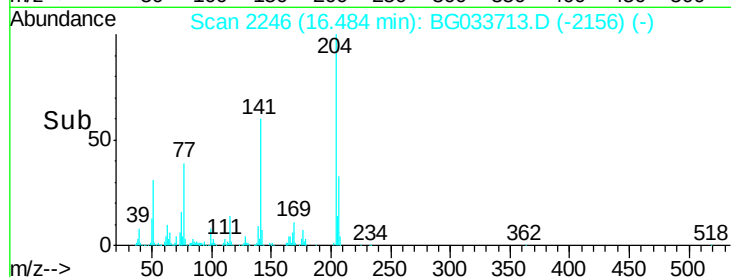
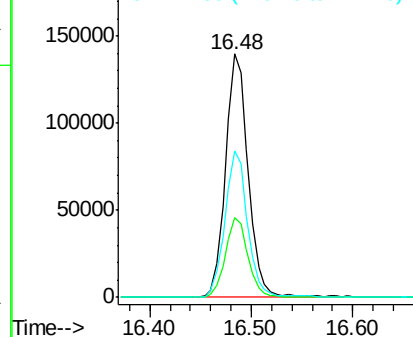
Tot Ion:	204	Resp:	216513
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.2
141	59.9	45.8	68.6

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



#61

4-Nitroaniline

Concen: 40.319 ng

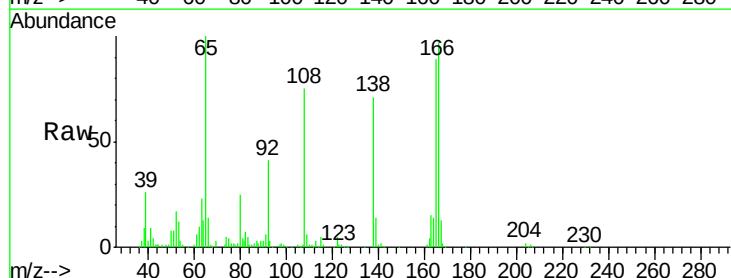
RT: 16.53 min Scan# 2254

Delta R.T. 0.01 min

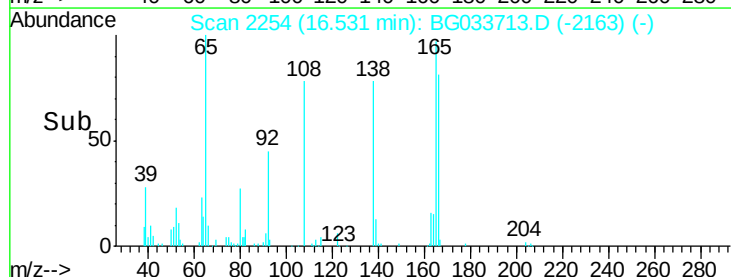
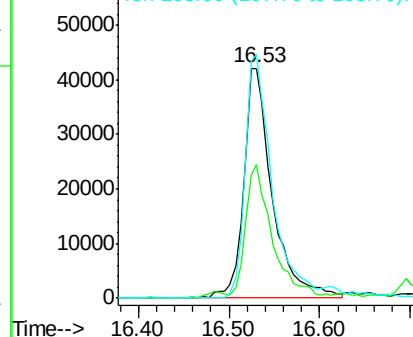
Lab File: BG033713.D

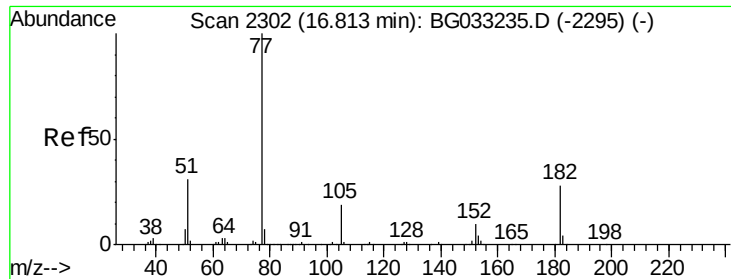
Acq: 10 Apr 2018 14:53

Tgt Ion:	138	Resp:	92240
Ion Ratio	Lower	Upper	
138	100		
92	57.9	40.1	80.1
108	105.9	65.4	105.4#



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





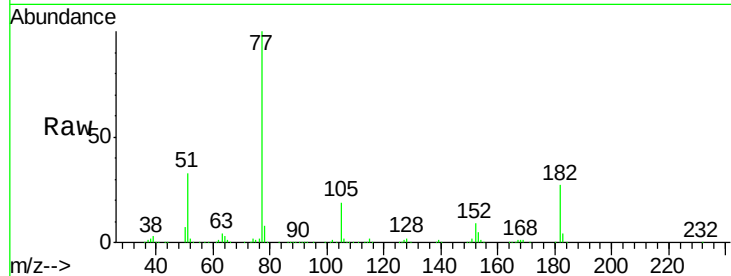
#62
Azobenzene
Concen: 41.369 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

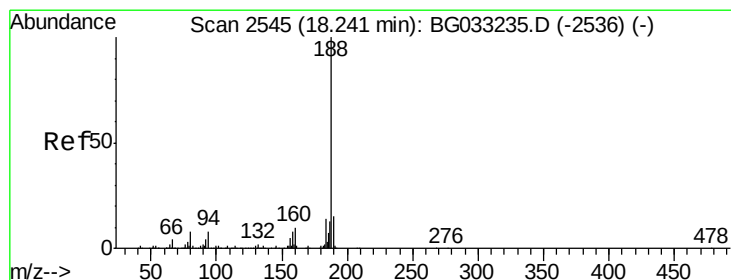
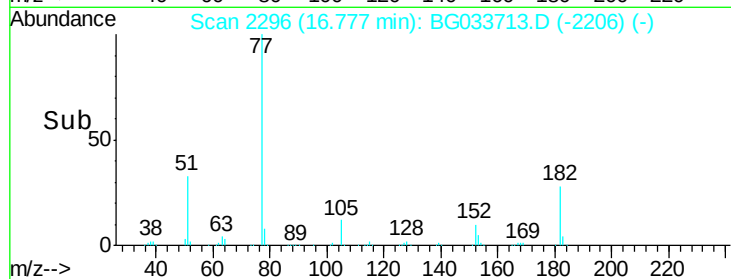
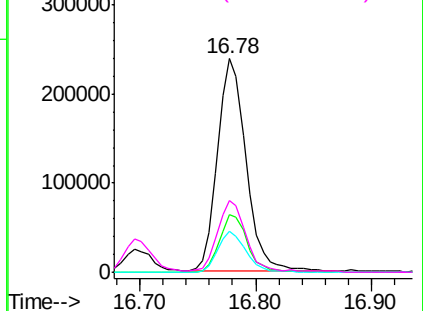
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		410082		
182	26.8	7.4	47.4		
105	19.4	0.3	40.3		
51	33.5	11.6	51.6		

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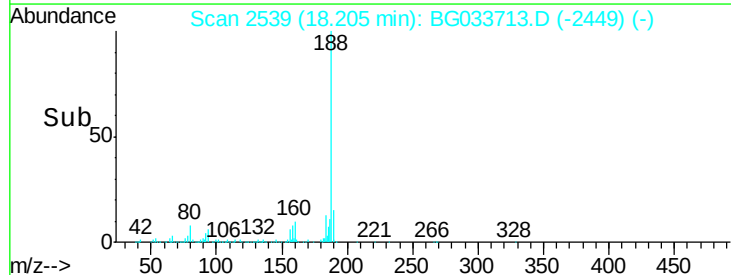
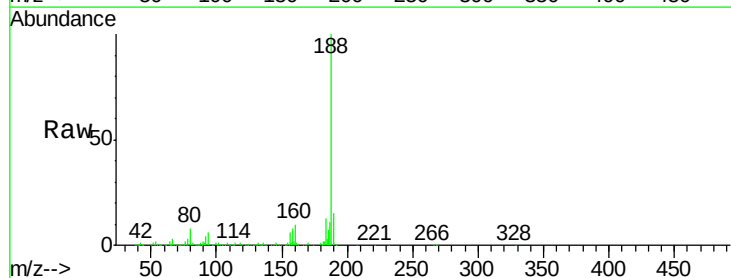
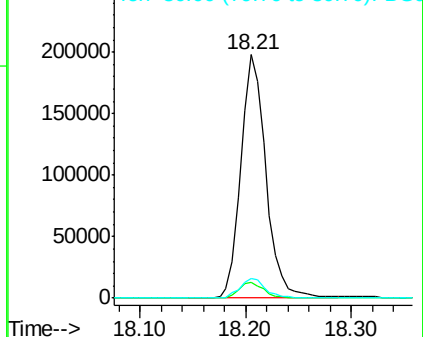
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

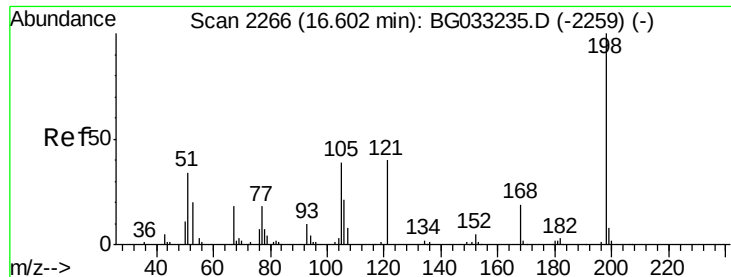


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		325230		
94	6.4	6.9	10.3#		
80	8.0	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: 34.101 ng

RT: 16.57 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

ClientSampleId :

SB-1MS

Tot Ion:198 Resp: 66347

Ion Ratio Lower Upper

198 100

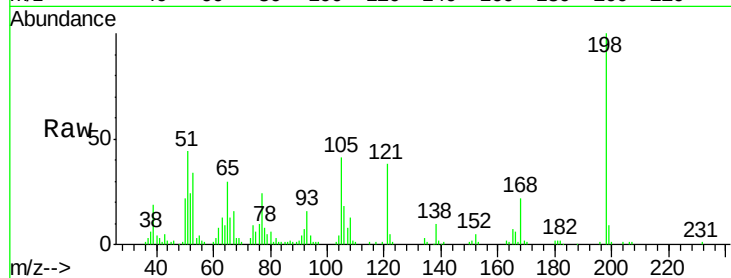
51 44.4 30.6 70.6

105 40.6 23.8 63.8

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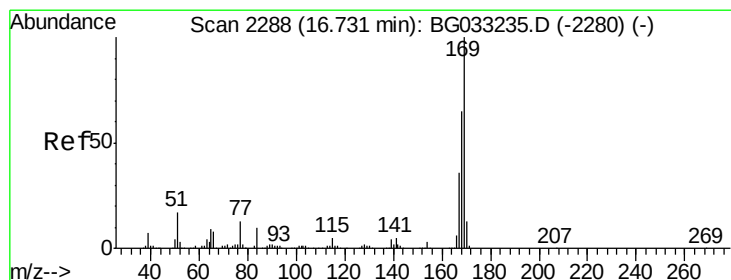
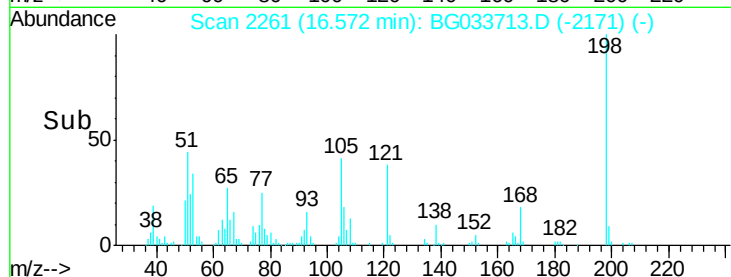
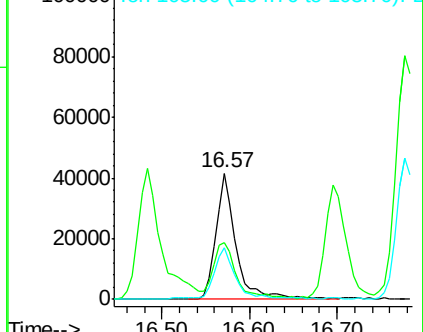
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG033713.D (-2171) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 39.162 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

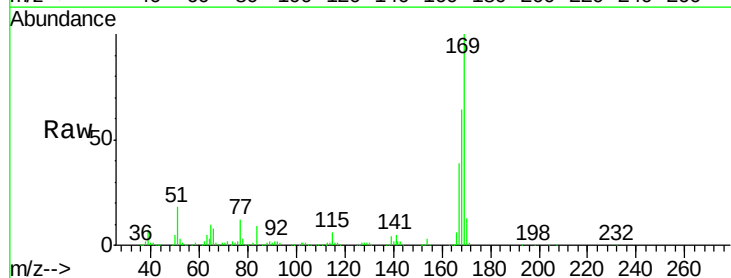
Tgt Ion:169 Resp: 363616

Ion Ratio Lower Upper

169 100

168 64.4 55.7 83.5

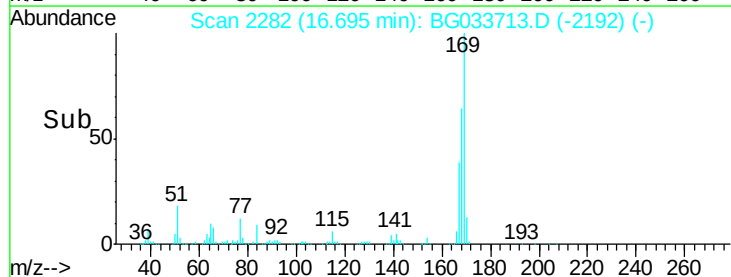
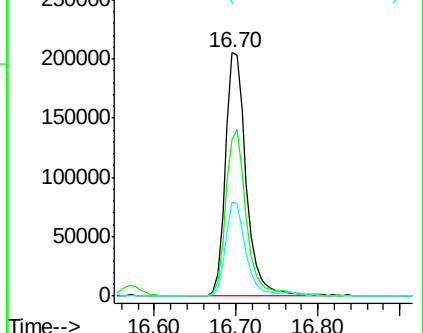
167 38.7 30.1 45.1

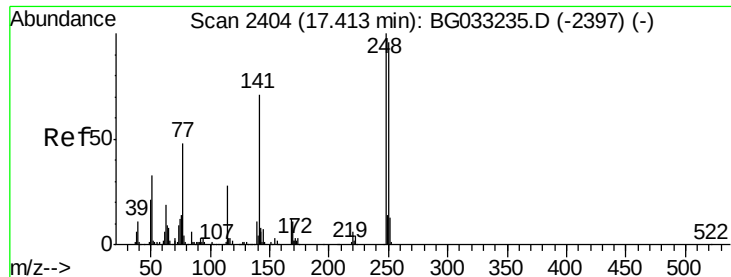


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





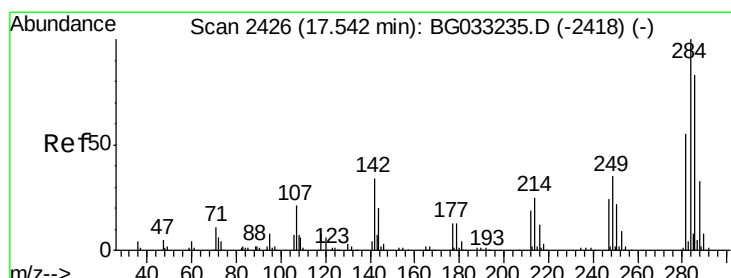
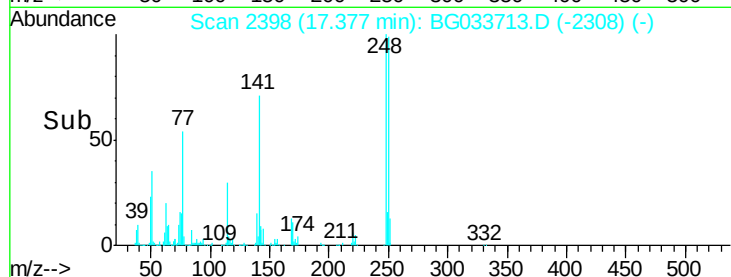
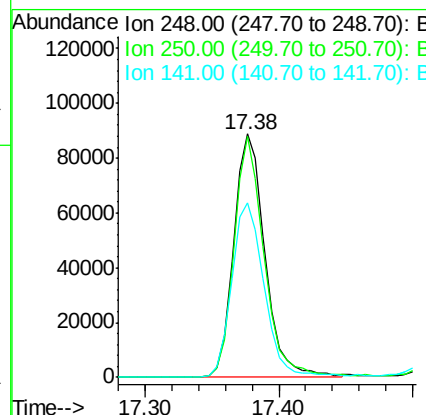
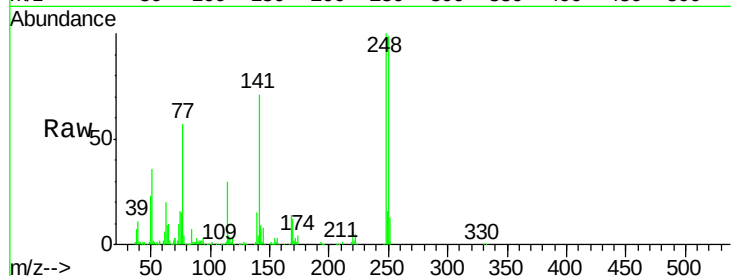
#66
4-Bromophenyl-phenylether
Concen: 38.020 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.1	115.7
141	71.4	50.8	76.2

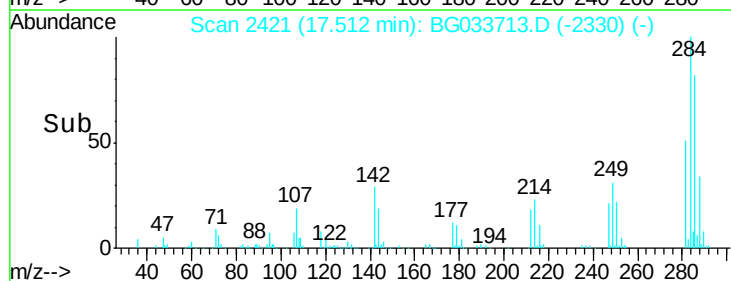
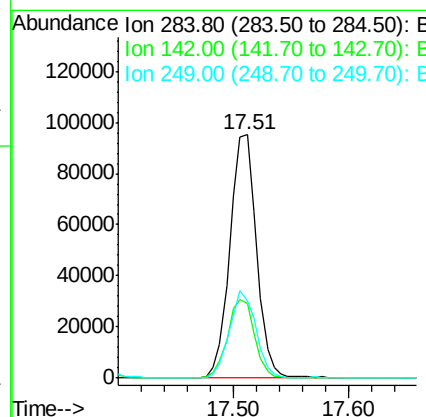
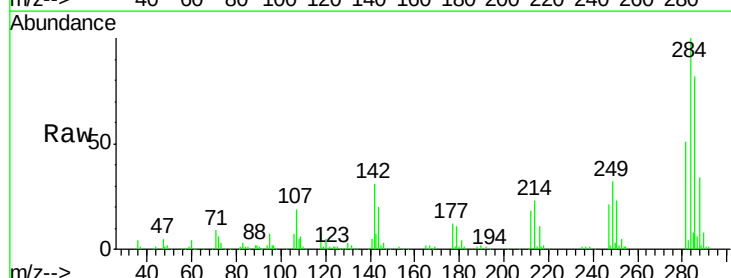
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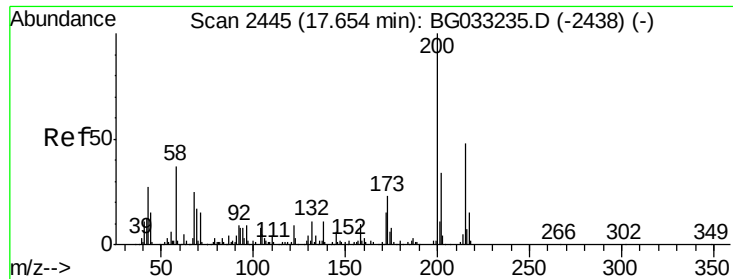
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#67
Hexachlorobenzene
Concen: 37.831 ng
RT: 17.51 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.5	26.8	40.2
249	31.9	26.3	39.5





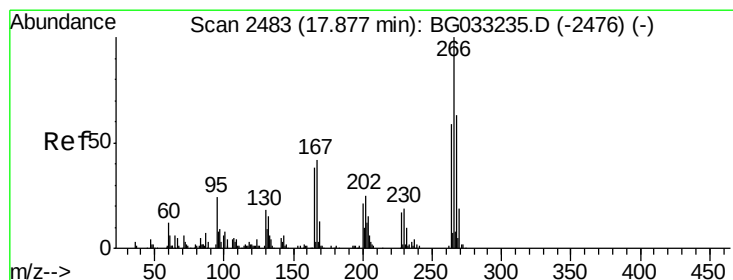
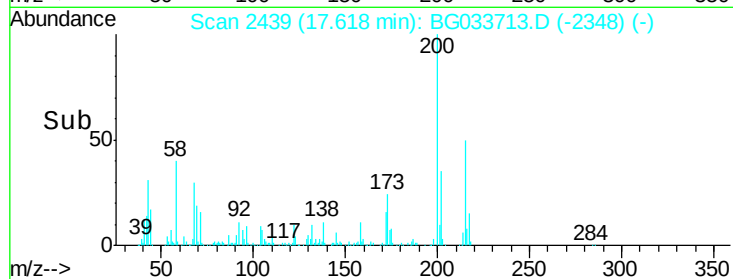
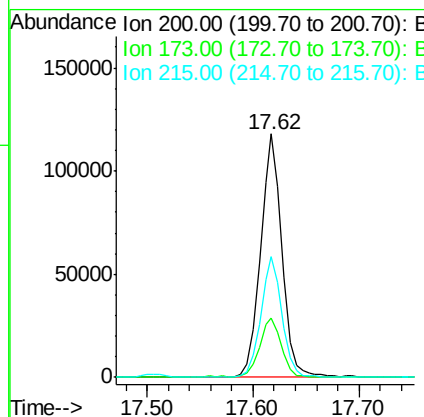
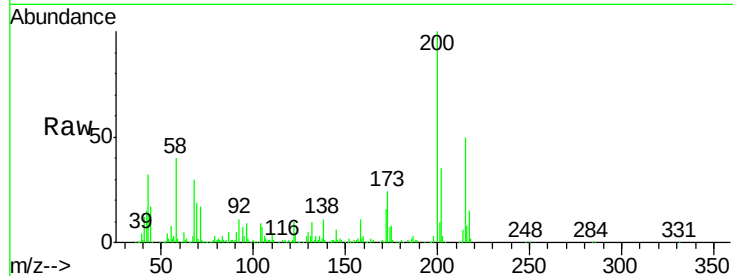
#68
Atrazine
Concen: 44.360 ng
RT: 17.62 min Scan# 2439
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.3	5.2	45.2
215	49.6	30.4	70.4

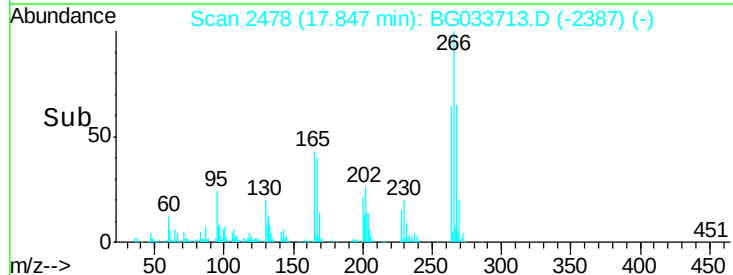
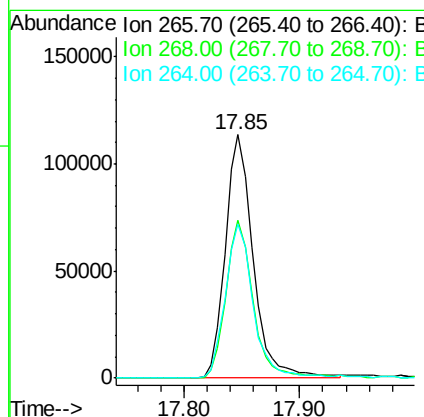
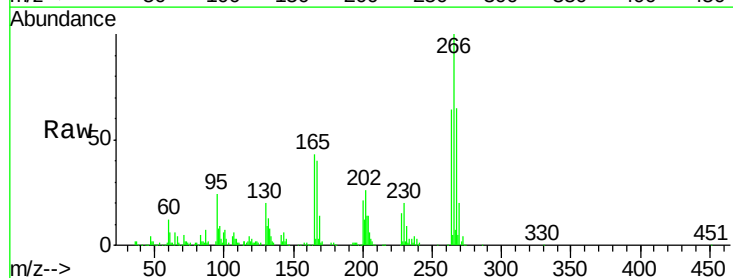
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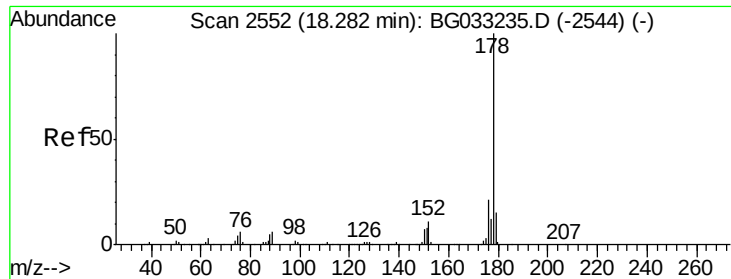
Sohil
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#69
Pentachlorophenol
Concen: 68.555 ng
RT: 17.85 min Scan# 2478
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.5	49.6	74.4





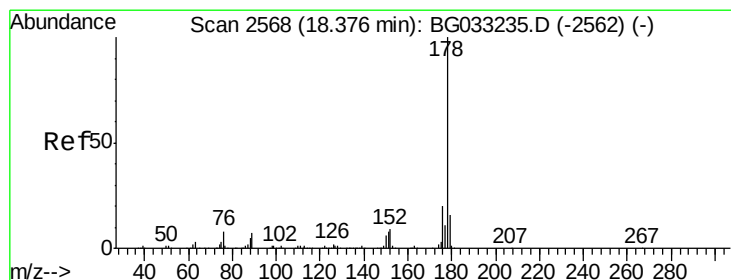
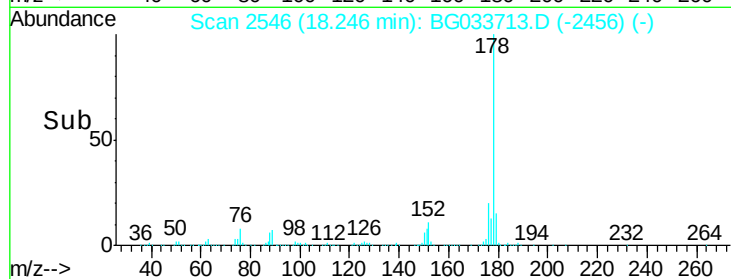
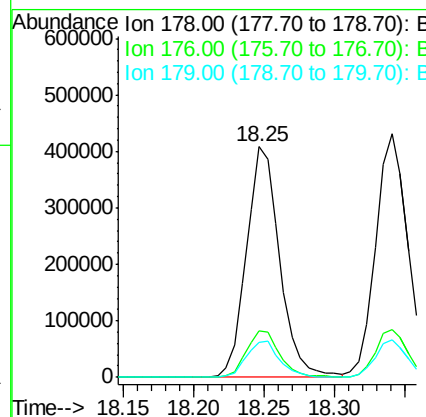
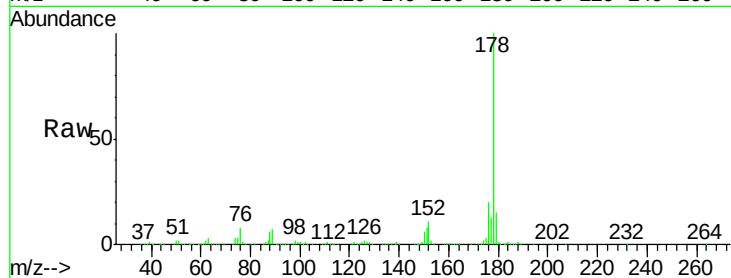
#70
Phenanthrene
Concen: 39.874 ng
RT: 18.25 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.3	12.5	18.7

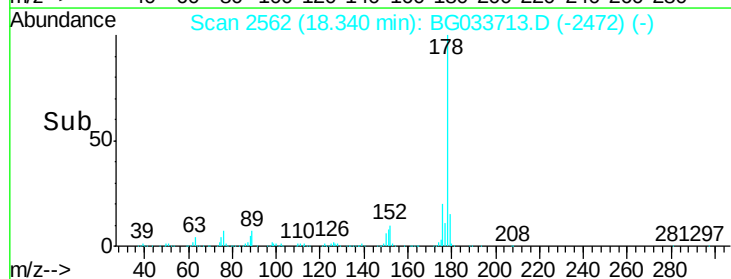
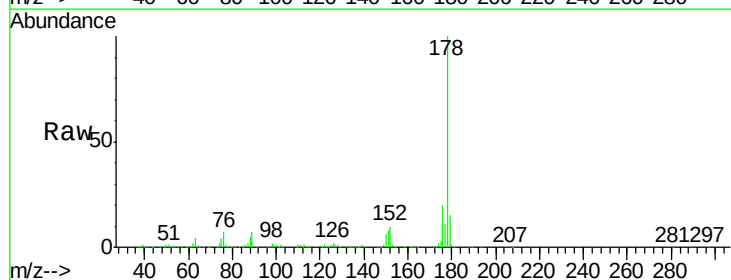
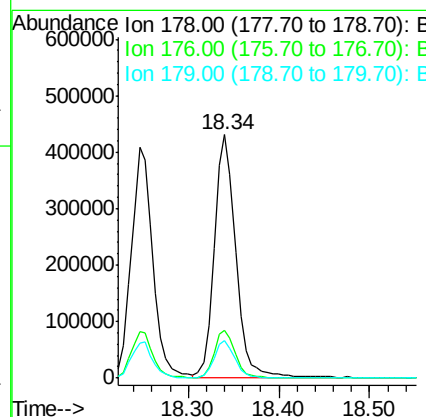
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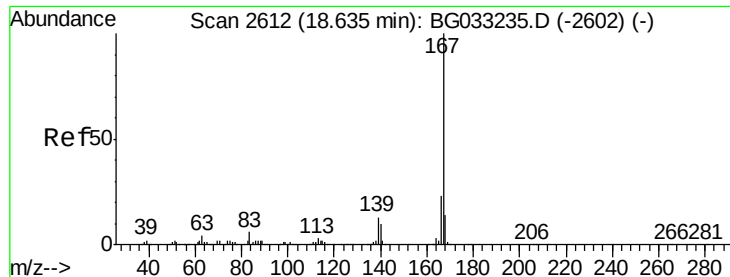
Sohil
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#71
Anthracene
Concen: 40.879 ng
RT: 18.34 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	15.5	12.5	18.7





#72

Carbazole

Concen: 42.072 ng

RT: 18.60 min Scan# 2606

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

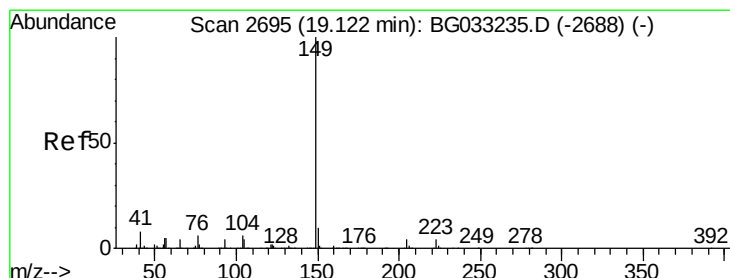
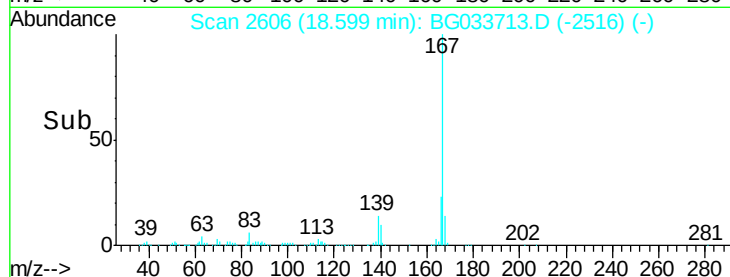
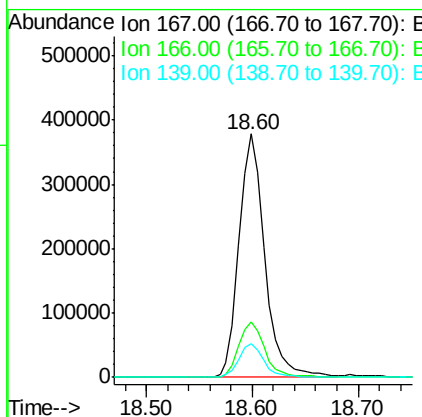
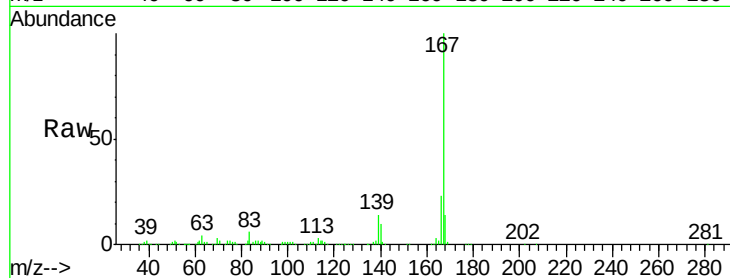
ClientSampled :

SB-1MS

Tot Ion:	167	Resp:	639387
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.4
139	14.1	9.4	14.2

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 43.359 ng

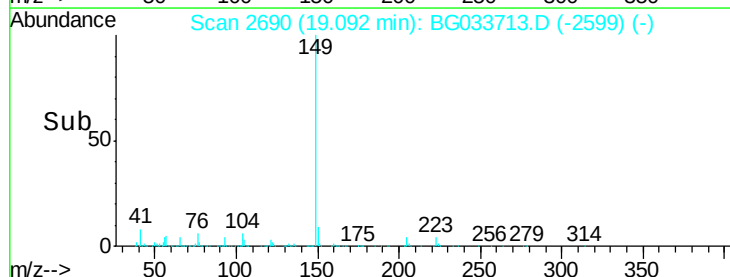
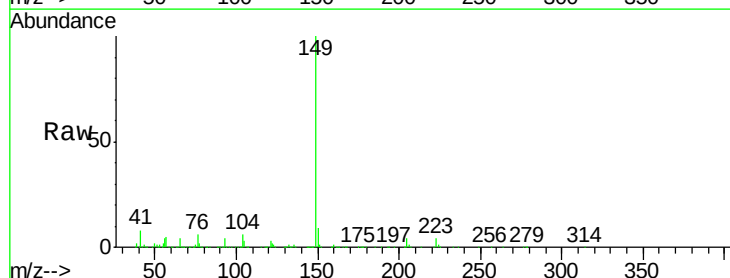
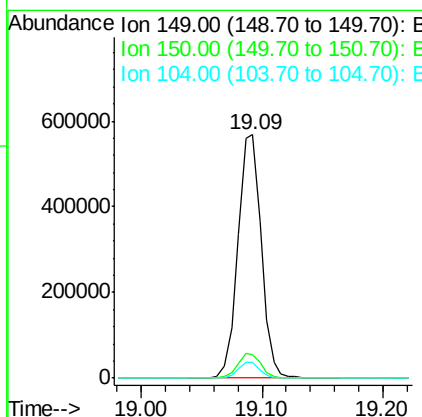
RT: 19.09 min Scan# 2690

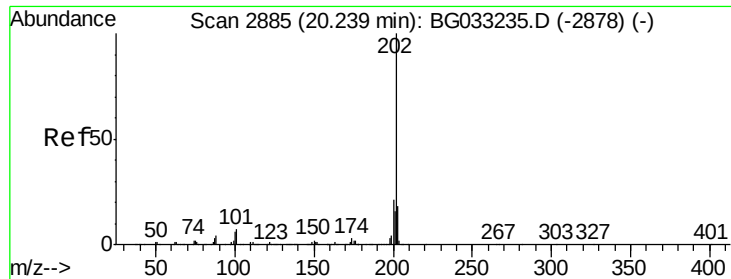
Delta R.T. 0.01 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	149	Resp:	766988
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.4	3.9	5.9





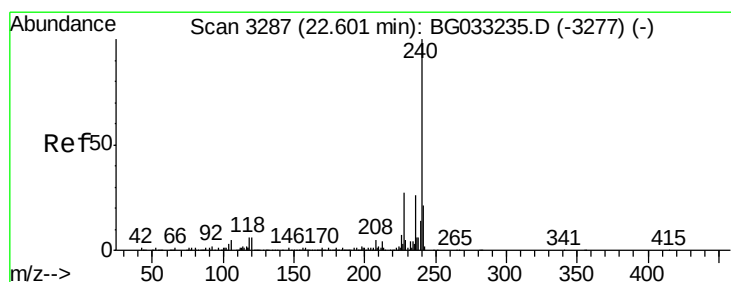
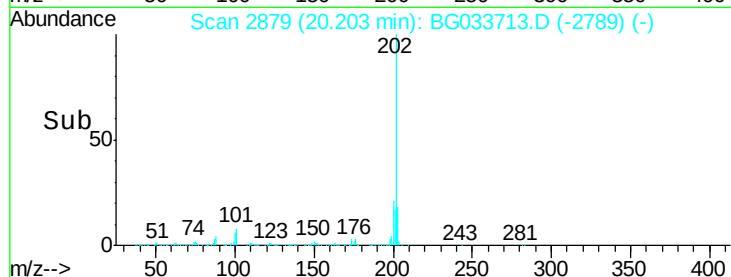
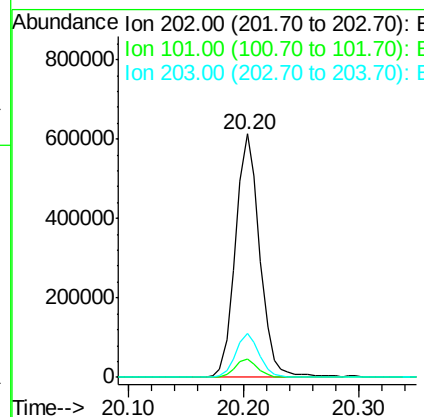
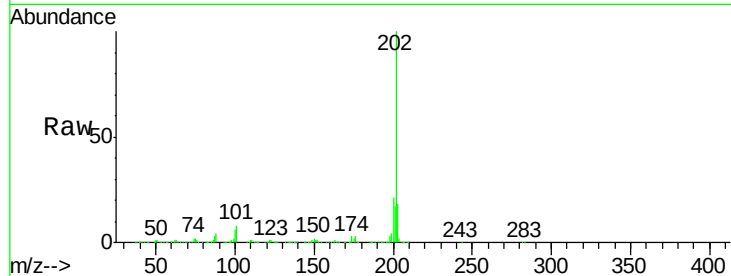
#74
Fluoranthene
Concen: 42.513 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.7	0.0	28.9
203	18.1	0.0	37.5

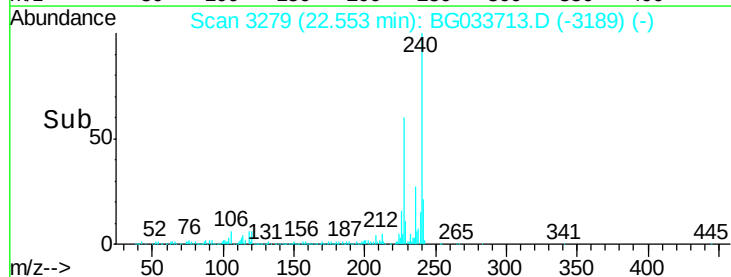
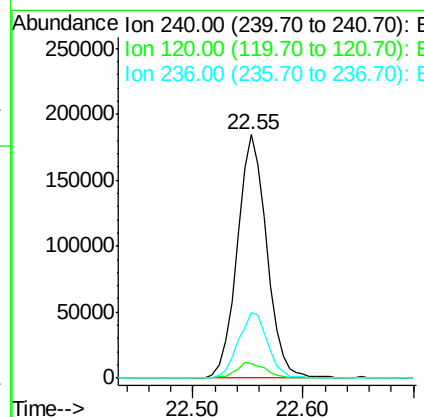
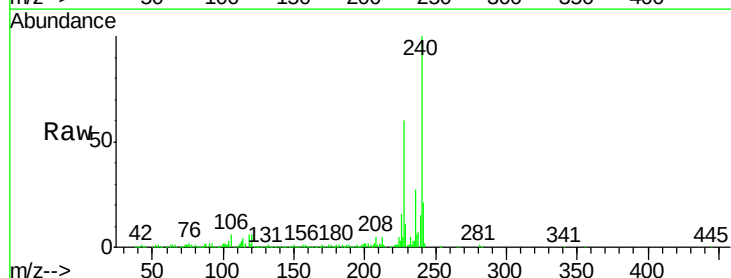
Manual Integrations
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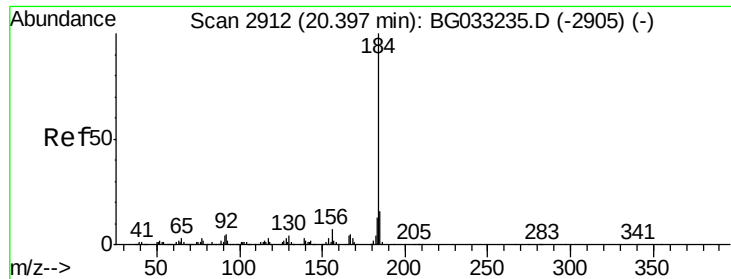
Sohil
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.55 min Scan# 3279
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	27.0	20.9	31.3





#76

Benzidine

Concen: 25.688 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.01 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

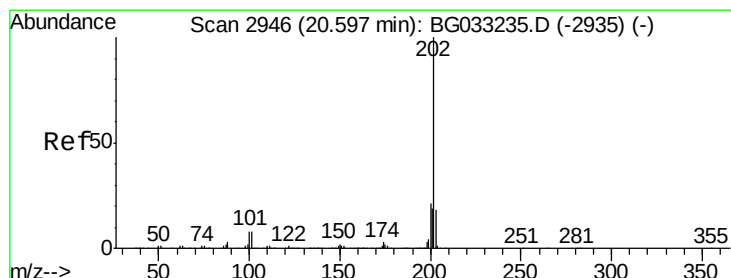
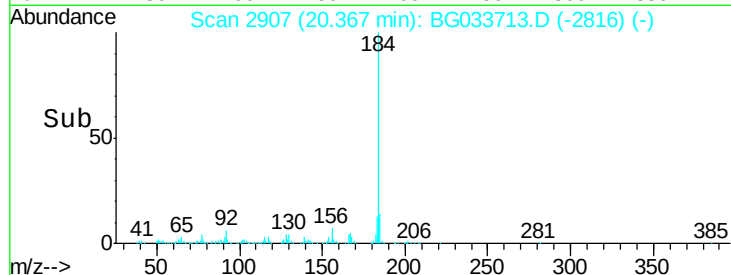
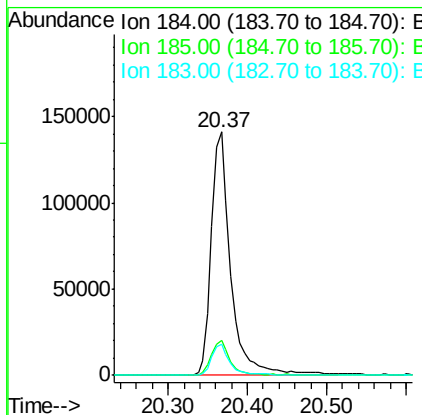
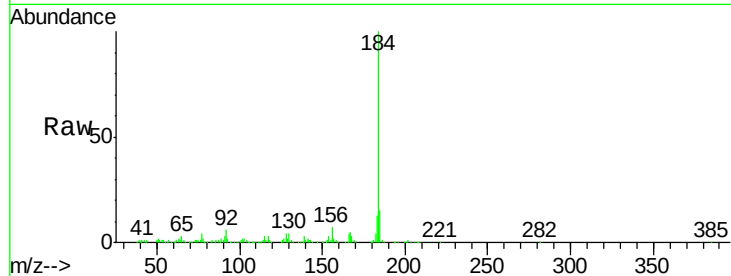
ClientSampleId :

SB-1MS

Tot Ion:	184	Resp:	241239
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.1	16.7
183	12.8	10.6	16.0

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#77

Pyrene

Concen: 38.688 ng

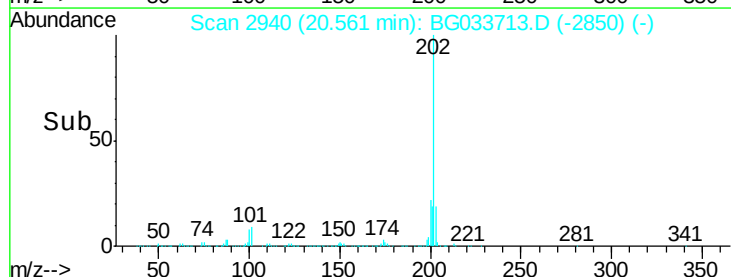
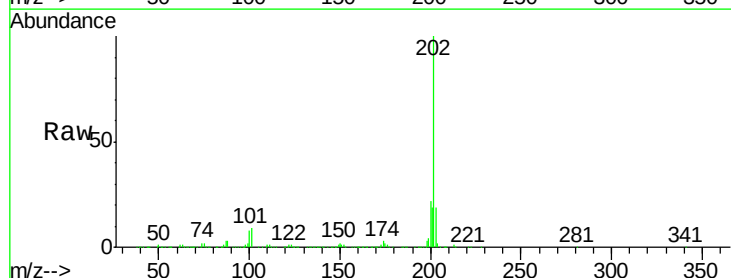
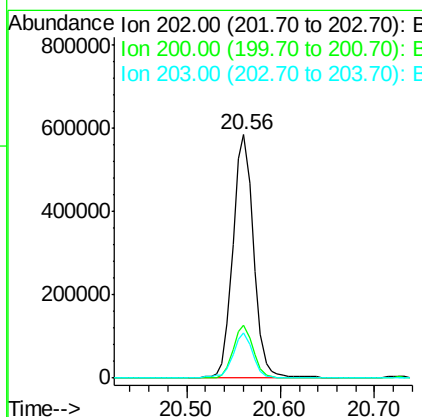
RT: 20.56 min Scan# 2940

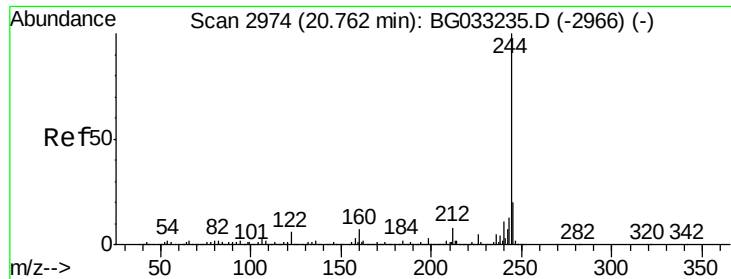
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	202	Resp:	893557
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	18.7	13.9	20.9





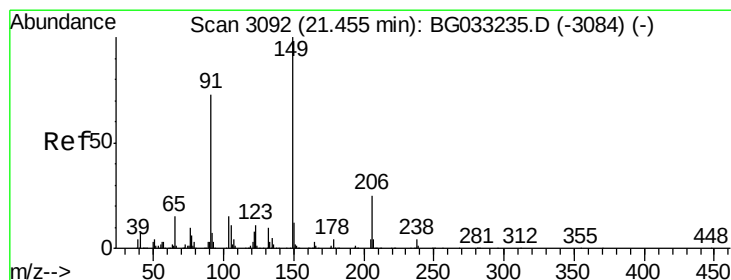
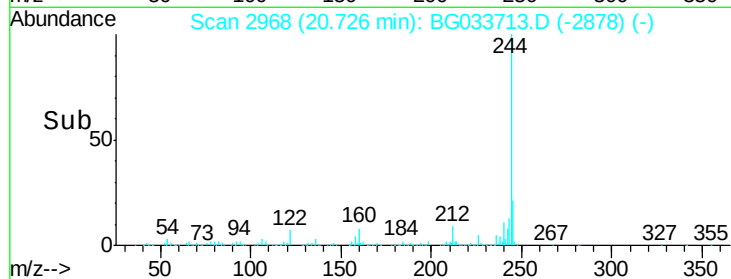
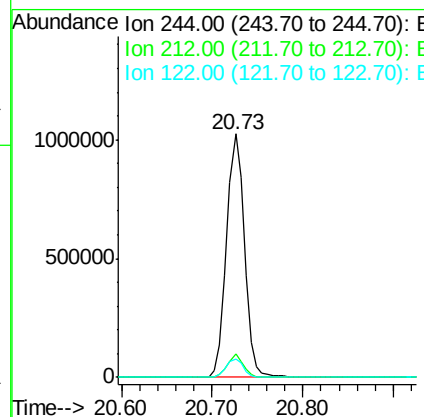
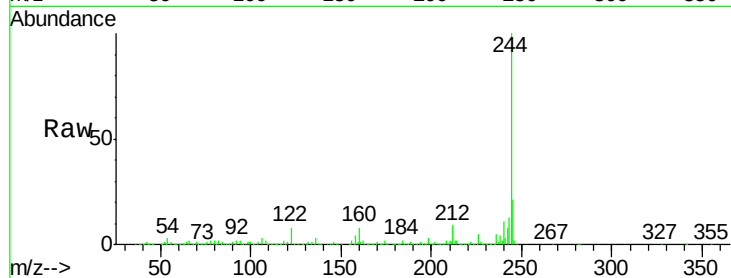
#78
 Terphenyl-d14
 Concen: 86.656 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Instrument :
 BNA_G
 ClientSampled :
 SB-1MS

Tot Ion:244 Resp: 1403214
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.8 8.8#
 122 7.7 7.0 10.4

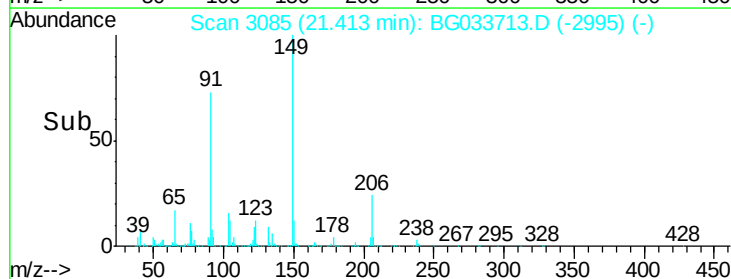
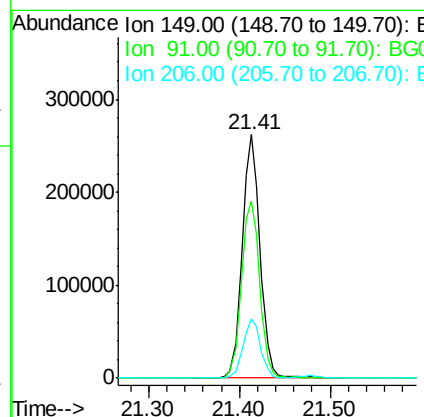
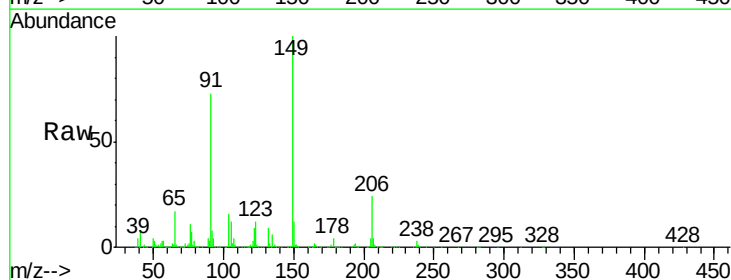
Manual Integrations
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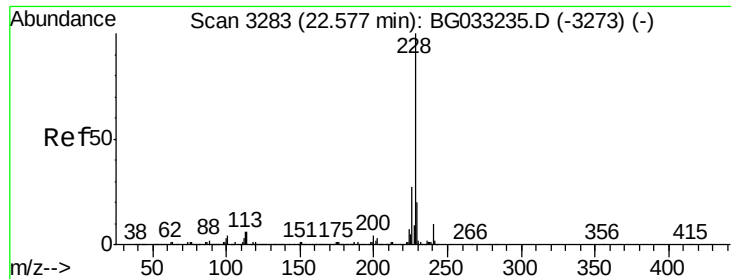
Sohil
 4/11/2018 5:18:19 PM



#79
 Butylbenzylphthalate
 Concen: 42.447 ng
 RT: 21.41 min Scan# 3085
 Delta R.T. -0.00 min
 Lab File: BG033713.D
 Acq: 10 Apr 2018 14:53

Tgt Ion:149 Resp: 361779
 Ion Ratio Lower Upper
 149 100
 91 72.7 62.2 93.2
 206 24.3 18.6 27.8





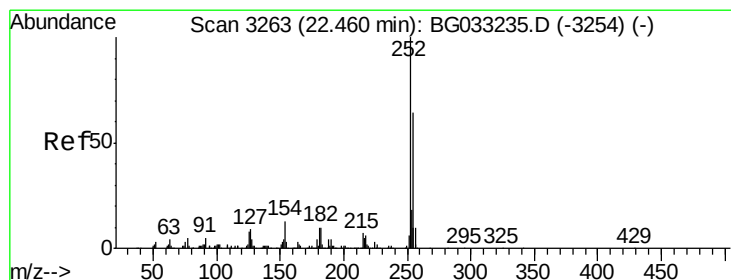
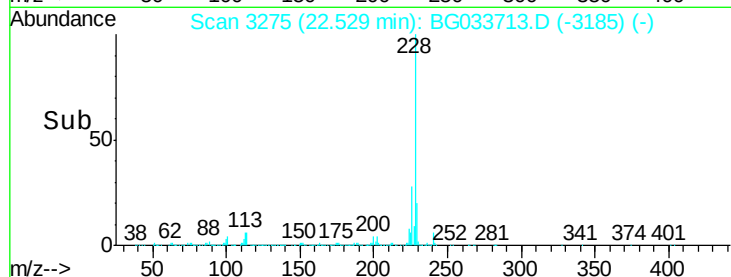
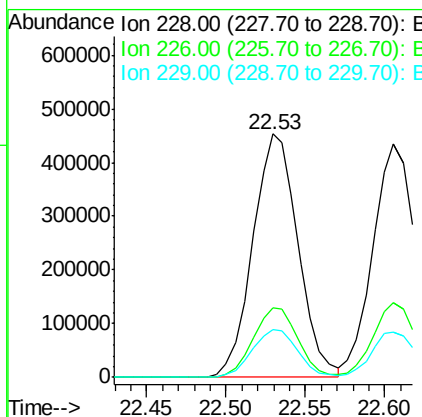
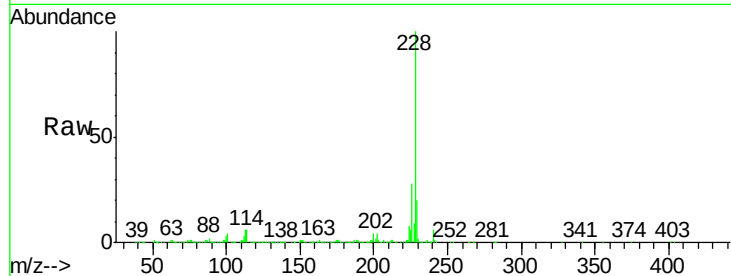
#80
Benzo(a)anthracene
Concen: 40.614 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

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

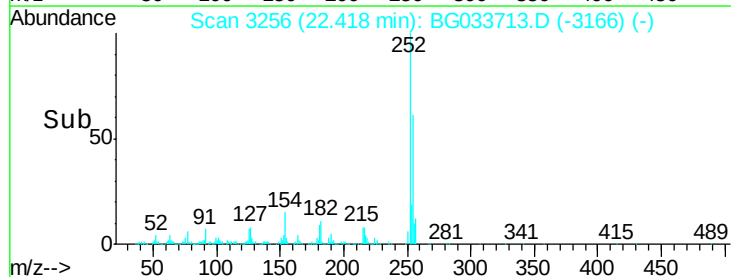
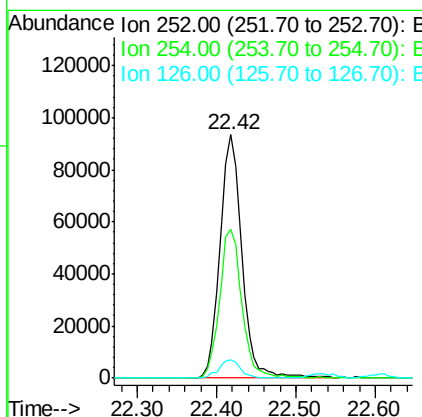
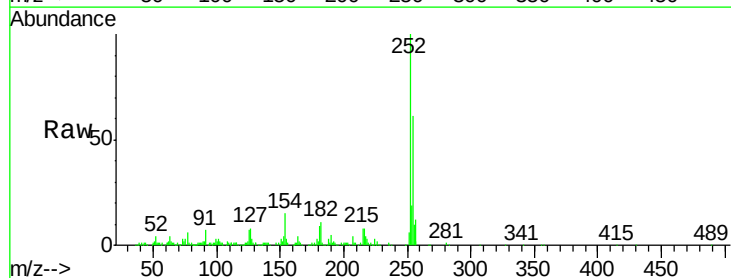
Manual Integrations
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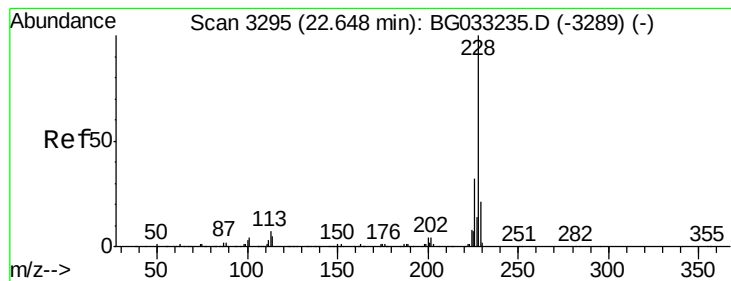
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 22.815 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.0	50.8	76.2
126	7.3	7.4	11.2#





#82

Chrysene

Concen: 39.604 ng

RT: 22.61 min Scan# 3288

Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

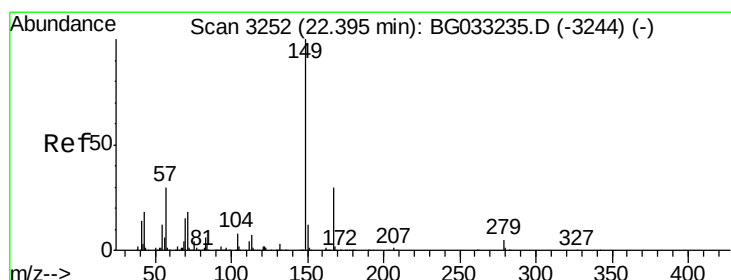
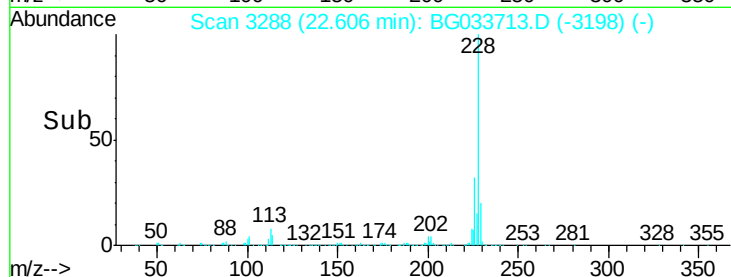
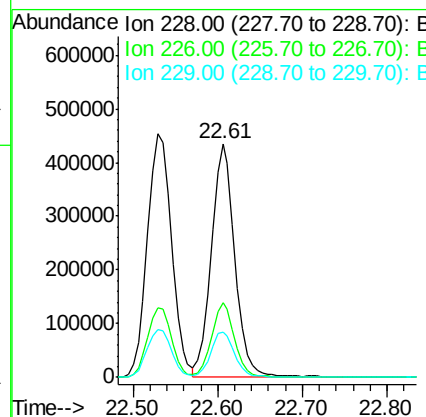
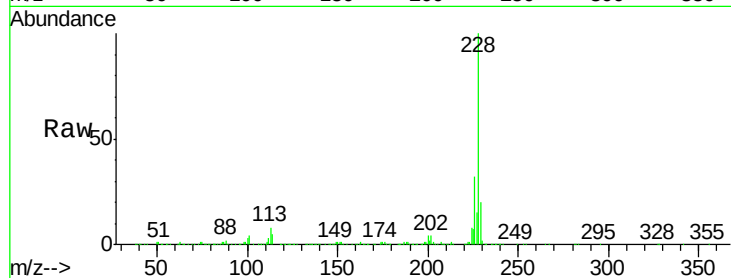
ClientSampleId :

SB-1MS

Tot Ion:	228	Resp:	845357
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.9	37.3
229	19.6	15.0	22.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 42.349 ng

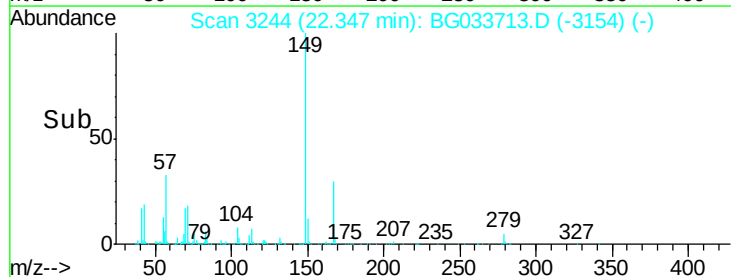
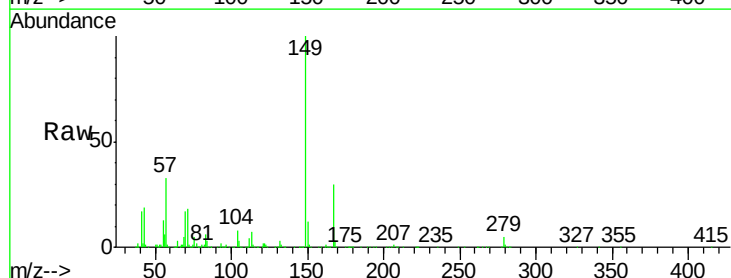
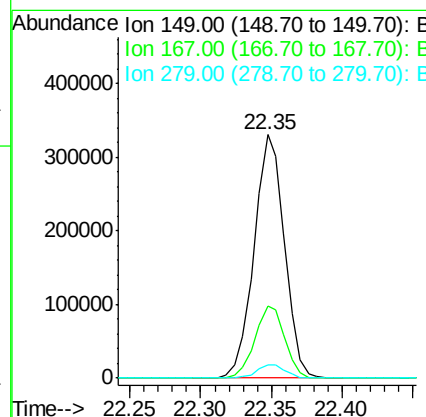
RT: 22.35 min Scan# 3244

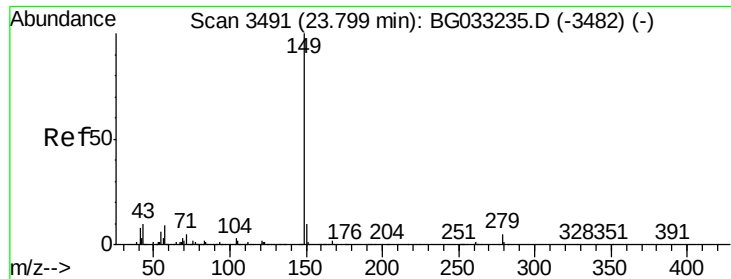
Delta R.T. -0.00 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	149	Resp:	497565
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.3	36.5
279	5.2	4.0	6.0





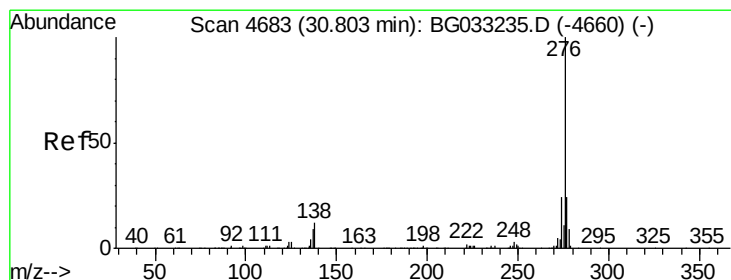
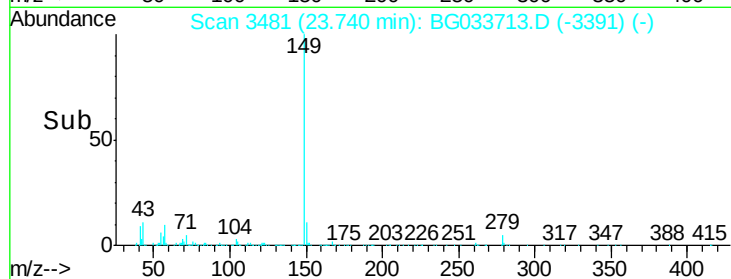
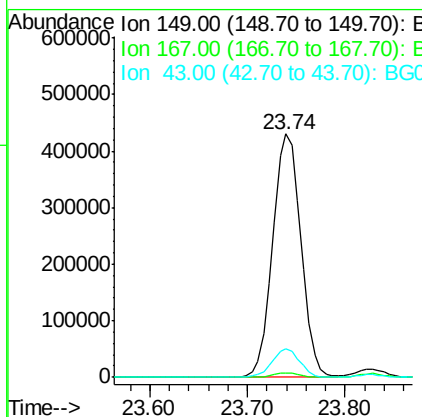
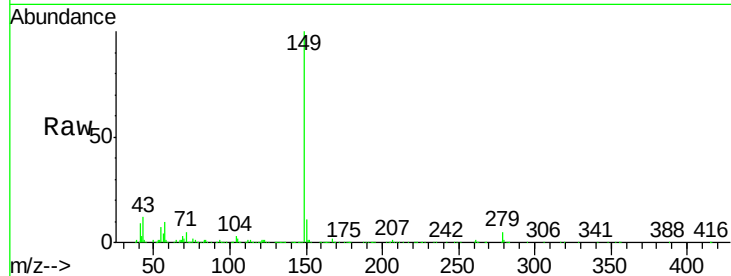
#84
Di-n-octyl phthalate
Concen: 48.129 ng
RT: 23.74 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampled :
SB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	865812		
167	1.8		1.4	2.0
43	11.2		8.9	13.3

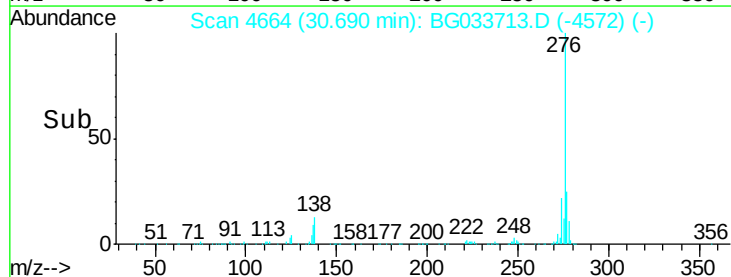
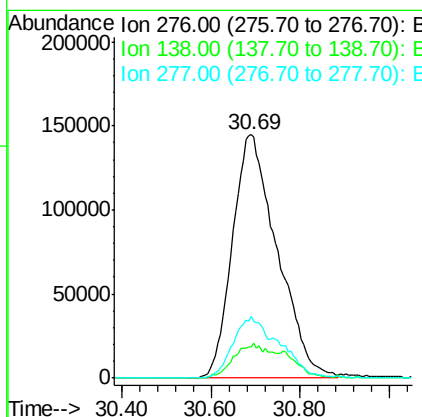
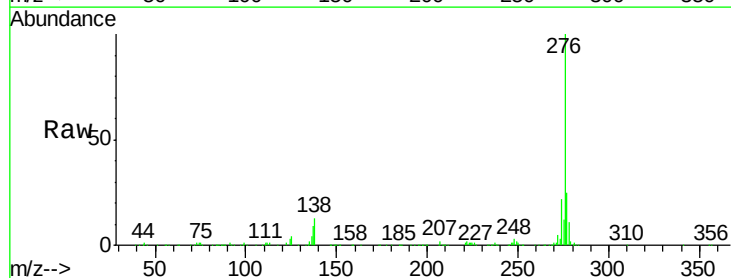
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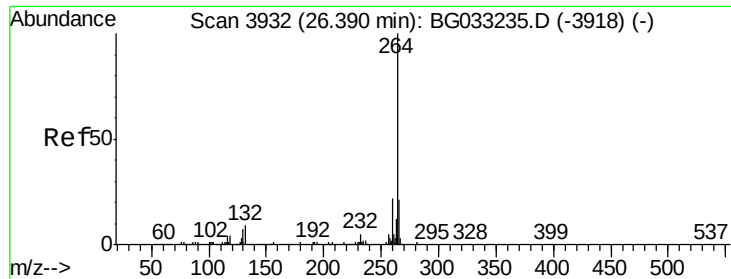
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 43.725 ng
RT: 30.69 min Scan# 4664
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1009108		
138	11.3		16.0	24.0#
277	26.2		20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3919

Delta R.T. 0.01 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Instrument :

BNA_G

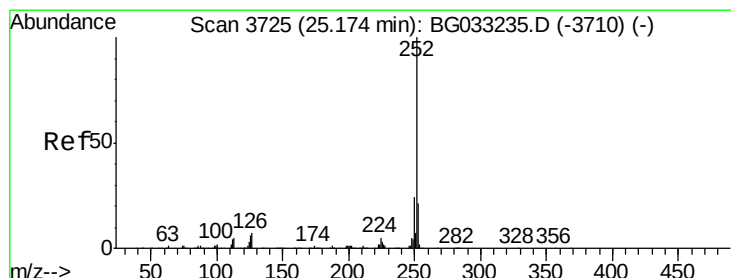
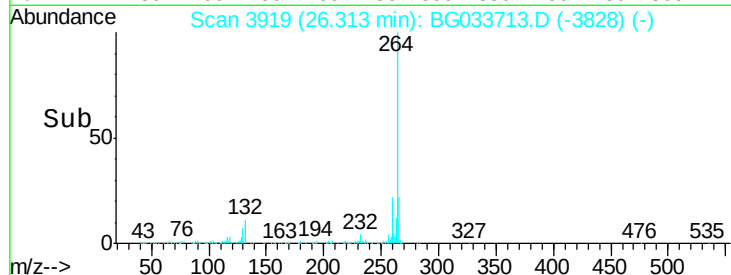
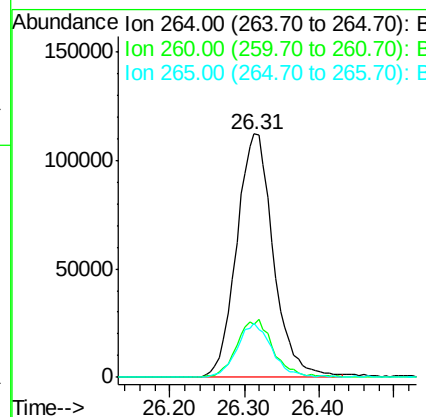
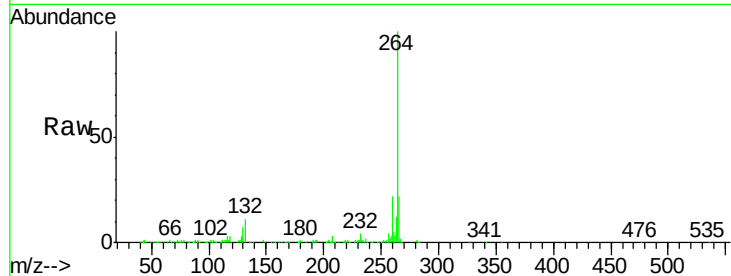
ClientSampleId :

SB-1MS

Tot Ion:	264	Resp:	381867
Ion Ratio		Lower	Upper
264	100		
260	21.5	17.4	26.0
265	22.0	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 39.203 ng

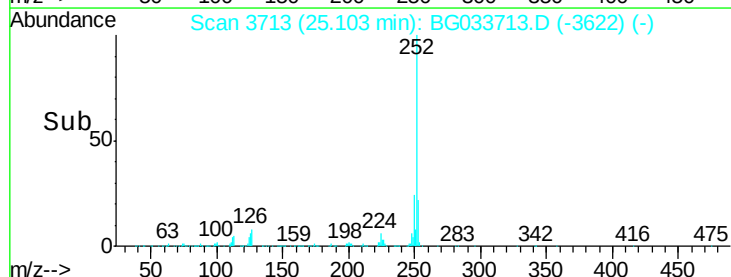
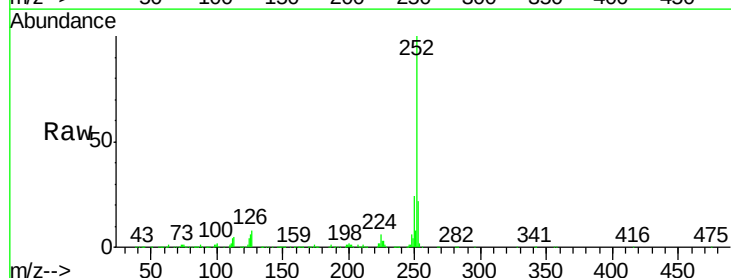
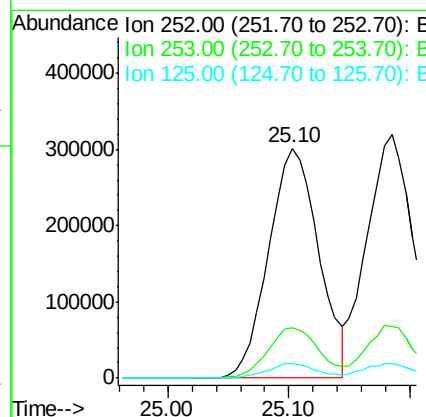
RT: 25.10 min Scan# 3713

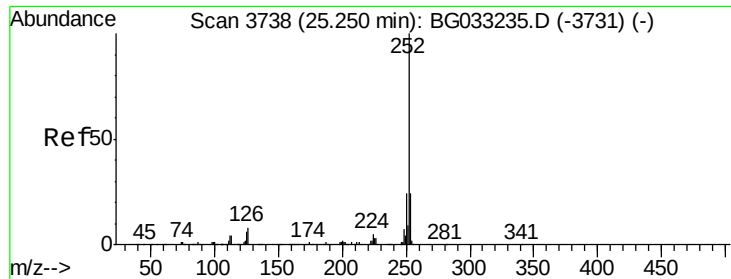
Delta R.T. 0.01 min

Lab File: BG033713.D

Acq: 10 Apr 2018 14:53

Tgt Ion:	252	Resp:	864908
Ion Ratio		Lower	Upper
252	100		
253	21.9	18.2	27.4
125	6.2	7.2	10.8#





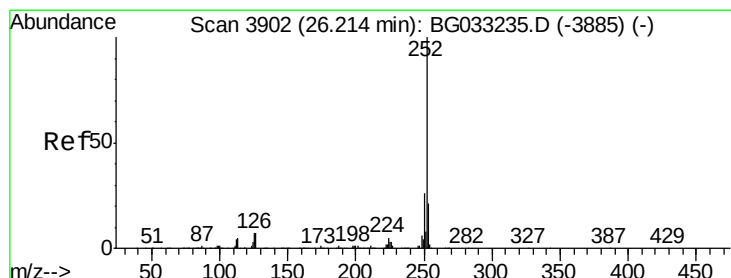
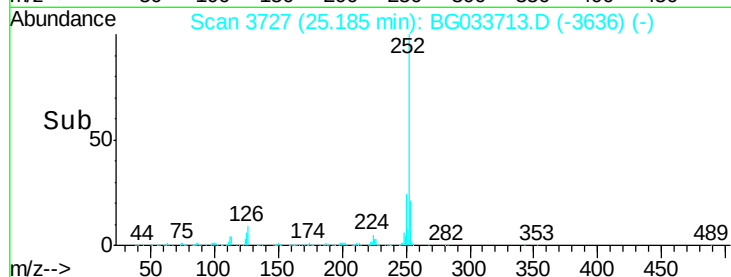
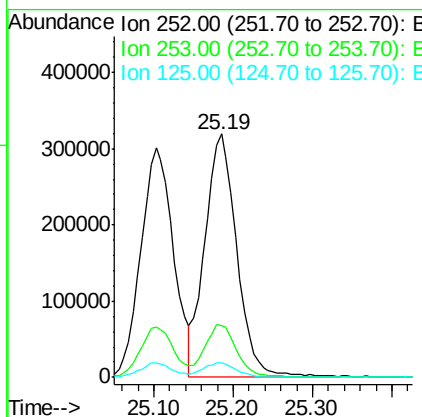
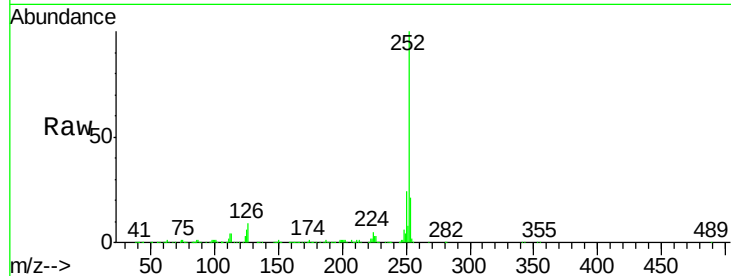
#88
Benzo(k)fluoranthene
Concen: 39.606 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	6.2	6.6	9.8

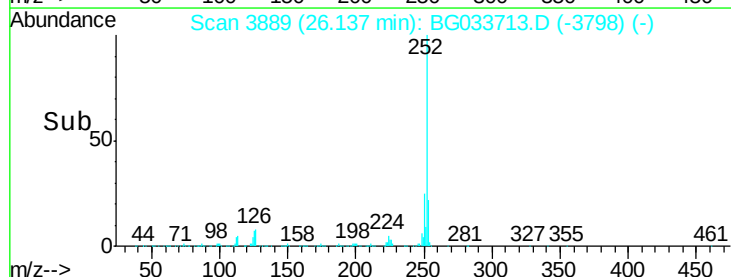
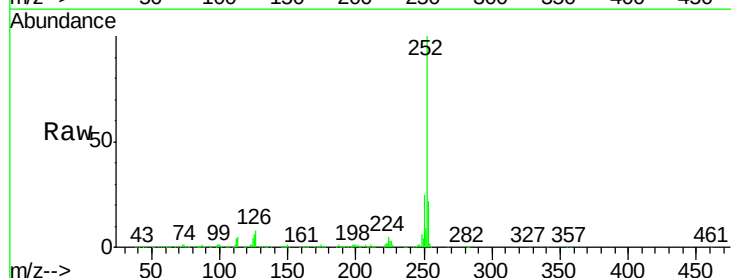
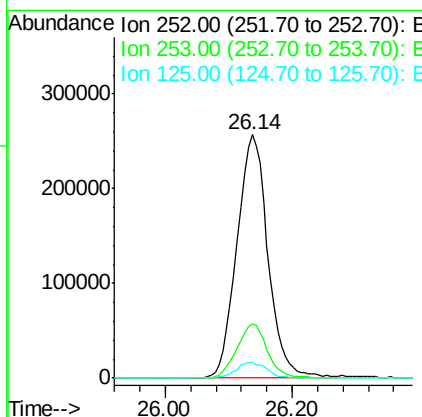
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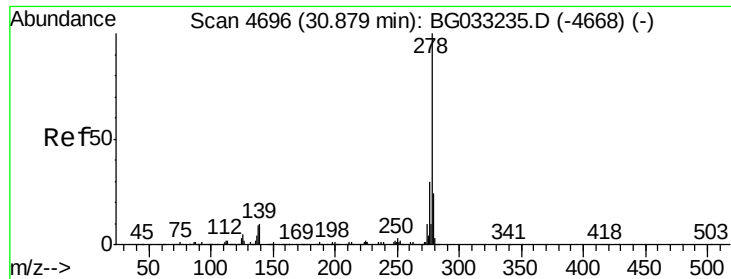
Sohil
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#89
Benzo(a)pyrene
Concen: 41.195 ng
RT: 26.14 min Scan# 3889
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.5	7.3	10.9





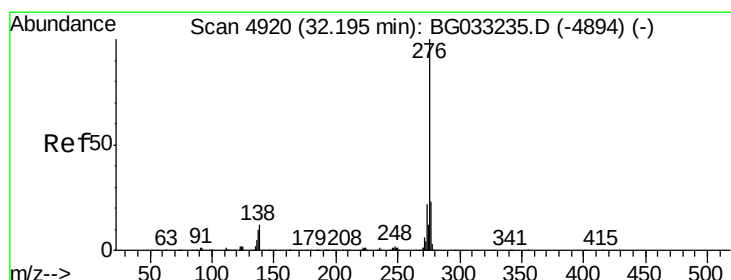
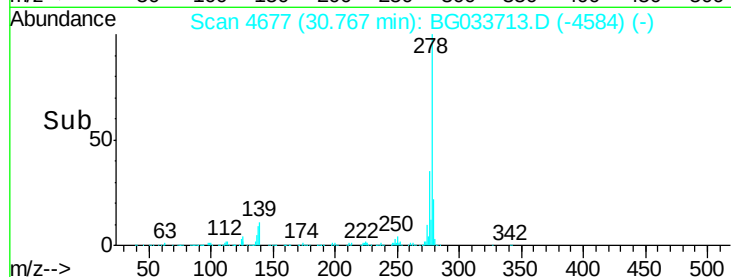
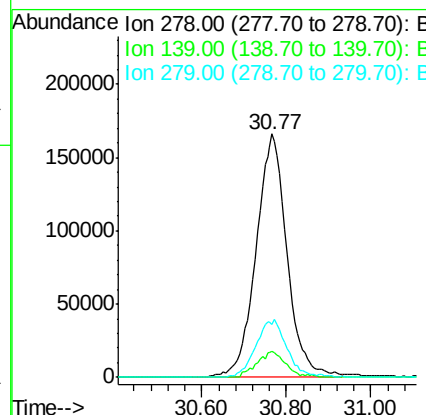
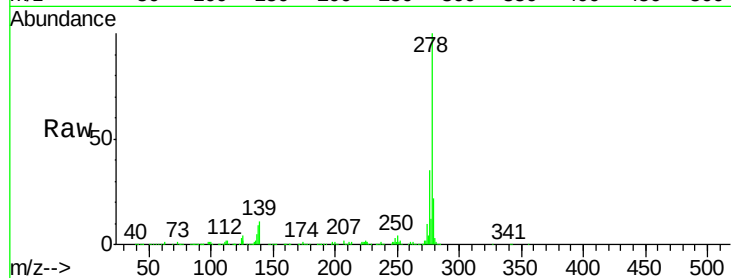
#90
Dibenzo(a,h)anthracene
Concen: 42.473 ng
RT: 30.77 min Scan# 4677
Delta R.T. 0.02 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.8	14.6
279	21.7	18.4	27.6

Manual Integrations
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4/11/2018 5:18:19 PM



#91
Benzo(g,h,i)perylene
Concen: 42.251 ng
RT: 32.07 min Scan# 4898
Delta R.T. 0.01 min
Lab File: BG033713.D
Acq: 10 Apr 2018 14:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	13.7	13.9	20.9#

