

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033774.D
 Acq On : 12 Apr 2018 16:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/13/2018 4:45:35 PM

Quant Time: Apr 13 02:52:51 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	42962	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	191459	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	140042	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	358753	20.00	ng	0.00
75) Chrysene-d12	22.55	240	361610	20.00	ng	0.00
86) Perylene-d12	26.31	264	394594	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	191730	83.68	ng	0.00
7) Phenol-d6	7.97	99	330127	83.86	ng	0.00
23) Nitrobenzene-d5	10.06	82	335453	80.50	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	153639	73.35	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	741674	76.46	ng	0.00
78) Terphenyl-d14	20.73	244	1271496	75.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	45824	39.383	ng	88
3) Pyridine	4.39	79	135732	42.200	ng	99
4) n-Nitrosodimethylamine	4.30	42	57165	43.308	ng	# 83
6) Aniline	8.15	93	196121	42.363	ng	93
8) 2-Chlorophenol	8.41	128	106849	40.793	ng	92
9) Benzaldehyde	7.96	77	83307m	33.299	ng	
10) Phenol	7.99	94	162540	41.819	ng	87
11) bis(2-Chloroethyl)ether	8.24	93	128202	40.411	ng	96
12) 1,3-Dichlorobenzene	8.75	146	136452	39.847	ng	96
13) 1,4-Dichlorobenzene	8.89	146	129092	37.641	ng	97
14) 1,2-Dichlorobenzene	9.22	146	133564	39.903	ng	97
15) Benzyl Alcohol	9.09	79	131213	42.334	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	217913	42.135	ng	91
17) 2-Methylphenol	9.29	107	108412m	40.945	ng	
18) Hexachloroethane	9.97	117	53859	40.690	ng	98
19) n-Nitroso-di-n-propylamine	9.66	70	116782	40.484	ng	91
20) 3+4-Methylphenols	9.63	107	157594	41.803	ng	87
22) Acetophenone	9.70	105	211410	40.304	ng	# 95
24) Nitrobenzene	10.10	77	178124	39.934	ng	96
25) Isophorone	10.61	82	324632	40.138	ng	99
26) 2-Nitrophenol	10.83	139	70695	41.864	ng	# 84
27) 2,4-Dimethylphenol	10.86	122	103712	42.276	ng	91
28) bis(2-Chloroethoxy)methane	11.10	93	151677	37.586	ng	96
29) 2,4-Dichlorophenol	11.37	162	118906	39.413	ng	98
30) 1,2,4-Trichlorobenzene	11.59	180	153097	39.058	ng	100
31) Naphthalene	11.79	128	382004	38.503	ng	99
32) Benzoic acid	11.01	122	75605m	33.153	ng	
33) 4-Chloroaniline	11.89	127	167369	37.653	ng	# 92
34) Hexachlorobutadiene	12.05	225	110846	37.395	ng	93
35) Caprolactam	12.64	113	47975	40.591	ng	93
36) 4-Chloro-3-methylphenol	12.95	107	155240	39.452	ng	95
37) 2-Methylnaphthalene	13.34	142	293538	38.118	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	194652	38.372	ng	98
40) Hexachlorocyclopentadiene	13.66	237	125408	42.172	ng	91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

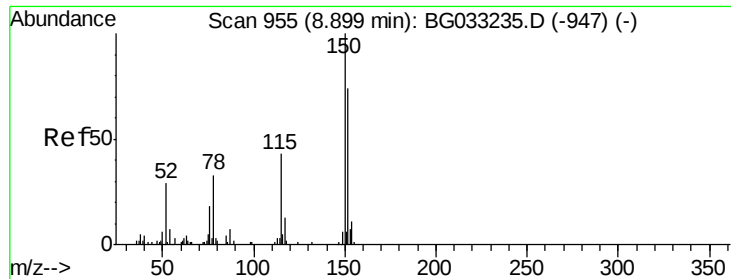
Manual Integrations
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Sohil
 4/13/2018 4:45:35 PM

Quant Time: Apr 13 02:52:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.92	196	116730	39.606	nq	94
43) 2,4,5-Trichlorophenol	14.00	196	140509	40.334	nq	93
45) 1,1'-Biphenyl	14.32	154	423067	39.322	nq	97
46) 2-Chloronaphthalene	14.37	162	327275	39.451	nq	100
47) 2-Nitroaniline	14.56	65	133943	43.107	nq	87
48) Acenaphthylene	15.21	152	540107	39.005	nq	99
49) Dimethylphthalate	14.90	163	474231	38.911	nq	100
50) 2,6-Dinitrotoluene	15.03	165	101869	40.878	nq	91
51) Acenaphthene	15.54	154	362643	40.625	nq	95
52) 3-Nitroaniline	15.37	138	104028	39.818	nq	# 95
53) 2,4-Dinitrophenol	15.57	184	50006	42.690	nq	# 75
54) Dibenzofuran	15.87	168	503650	38.197	nq	92
55) 4-Nitrophenol	15.66	139	68578	37.329	nq	# 88
56) 2,4-Dinitrotoluene	15.81	165	143694	39.162	nq	98
57) Fluorene	16.51	166	431765	38.437	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.08	232	122478	37.346	nq	96
59) Diethylphthalate	16.24	149	463194	39.140	nq	99
60) 4-Chlorophenyl-phenylether	16.48	204	242540	37.561	nq	98
61) 4-Nitroaniline	16.53	138	107588	40.665	nq	# 81
62) Azobenzene	16.78	77	457750	39.930	nq	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	83650	38.977	nq	95
65) n-Nitrosodiphenylamine	16.70	169	396617	38.725	nq	99
66) 4-Bromophenyl-phenylether	17.38	248	154605	36.695	nq	95
67) Hexachlorobenzene	17.51	284	164964	37.100	nq	95
68) Atrazine	17.62	200	157571	37.967	nq	97
69) Pentachlorophenol	17.85	266	99573m	32.627	nq	
70) Phenanthrene	18.25	178	706486	37.813	nq	98
71) Anthracene	18.34	178	728858	38.527	nq	100
72) Carbazole	18.60	167	663428	39.575	nq	98
73) Di-n-butylphthalate	19.09	149	790455	40.510	nq	# 98
74) Fluoranthene	20.20	202	873811	37.793	nq	98
76) Benzdine	20.36	184	348029	35.490	nq	97
77) Pyrene	20.56	202	916474	38.001	nq	99
79) Butylbenzylphthalate	21.41	149	361778	40.650	nq	97
80) Benzo(a)anthracene	22.53	228	876749	38.077	nq	98
81) 3,3'-Dichlorobenzidine	22.41	252	330352	40.318	nq	95
82) Chrysene	22.61	228	841438	37.751	nq	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	508823	41.474	nq	99
84) Di-n-octyl phthalate	23.74	149	816663	43.476	nq	99
85) Indeno(1,2,3-cd)pyrene	30.70	276	1005998	41.745	nq	# 86
87) Benzo(b)fluoranthene	25.10	252	837558	36.739	nq	# 98
88) Benzo(k)fluoranthene	25.18	252	894521m	38.796	nq	
89) Benzo(a)pyrene	26.13	252	841351	38.430	nq	# 97
90) Dibenzo(a,h)anthracene	30.76	278	826439	40.075	nq	# 95
91) Benzo(g,h,i)perylene	32.07	276	811582	39.742	nq	# 95

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



#1

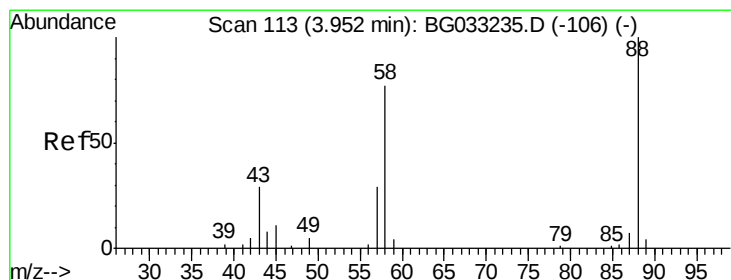
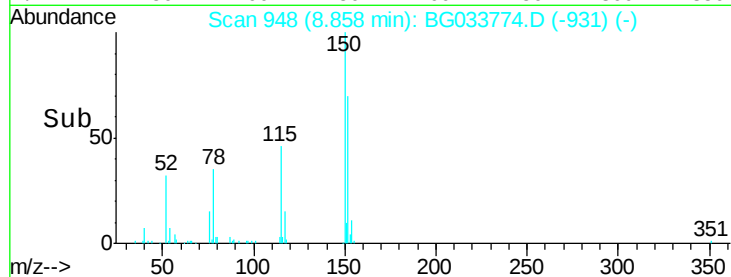
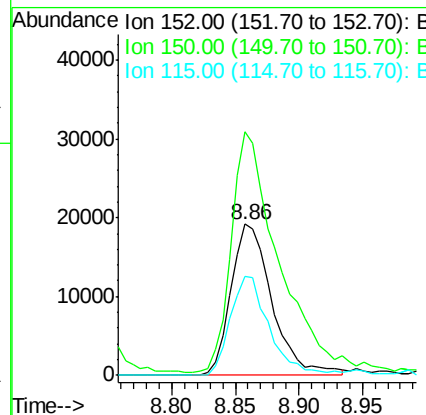
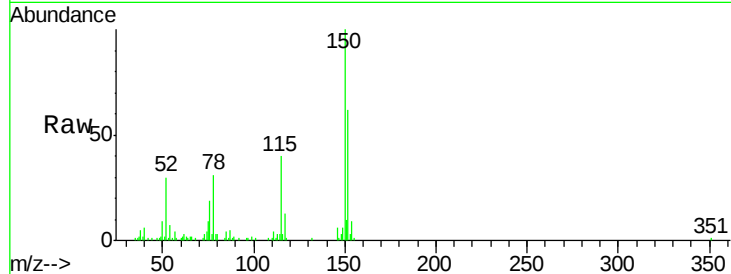
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.6	189.8
115	65.2	53.0	79.4

Manual Integrations
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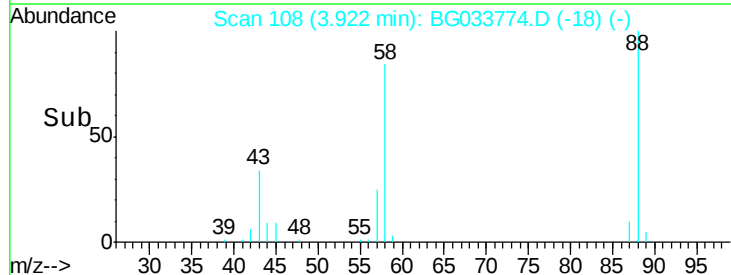
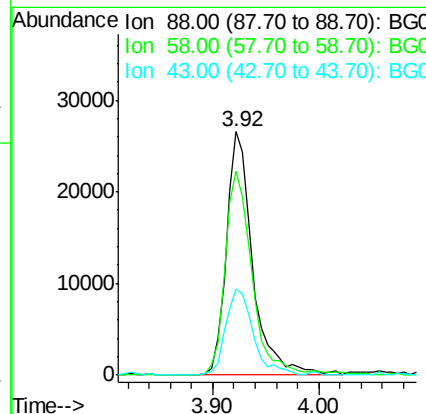
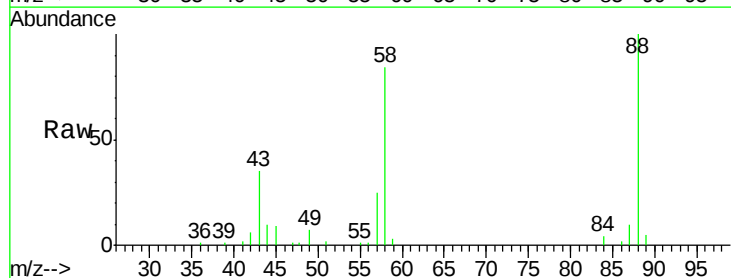
Sohil
4/13/2018 4:45:35 PM



#2

1,4-Dioxane
Concen: 39.383 ng
RT: 3.92 min Scan# 108
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.1	79.6	119.4
43	36.9	27.4	41.0





#3

Pvridine

Concen: 42.200 ng

RT: 4.39 min Scan# 187

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

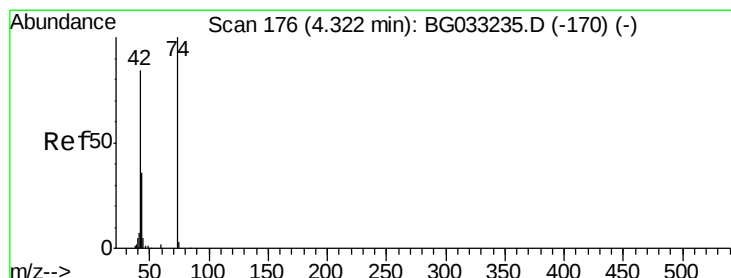
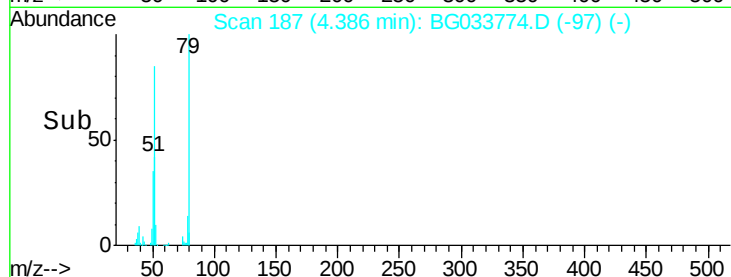
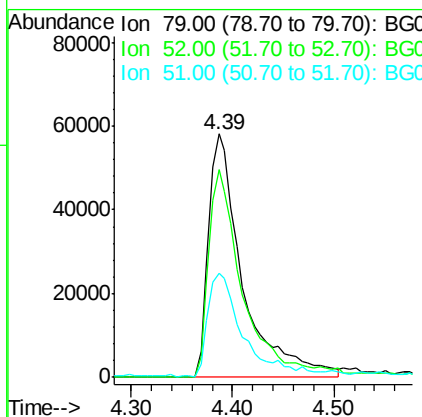
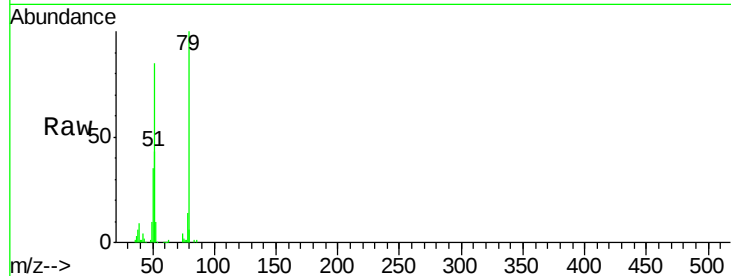
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	135732
Ion Ratio	Lower	Upper	
79	100		
52	85.5	69.9	104.9
51	42.6	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.308 ng

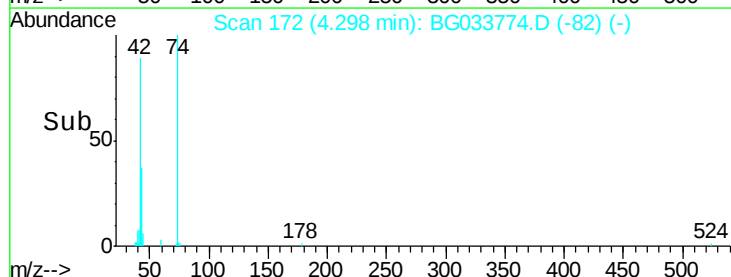
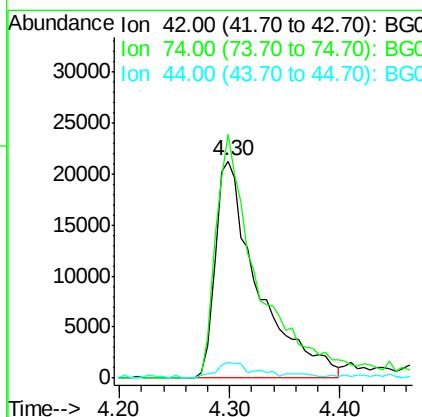
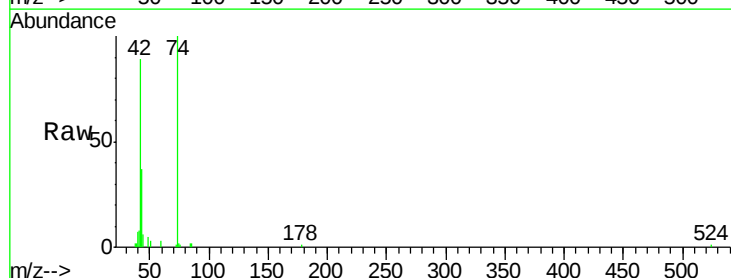
RT: 4.30 min Scan# 172

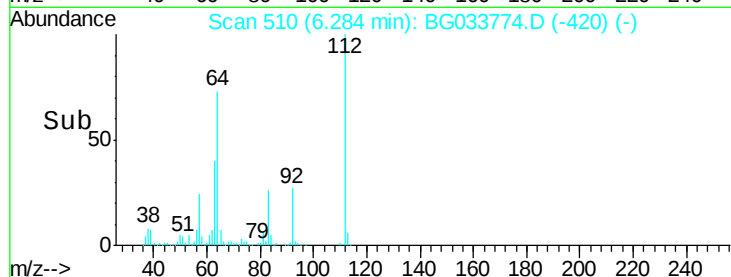
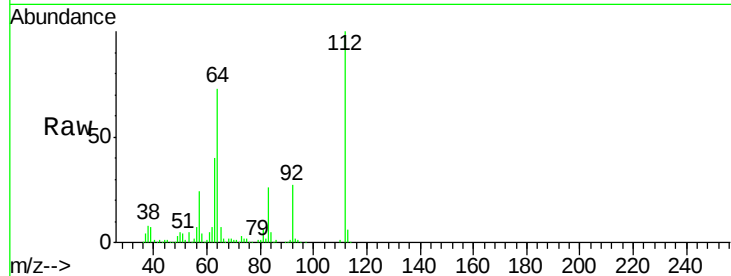
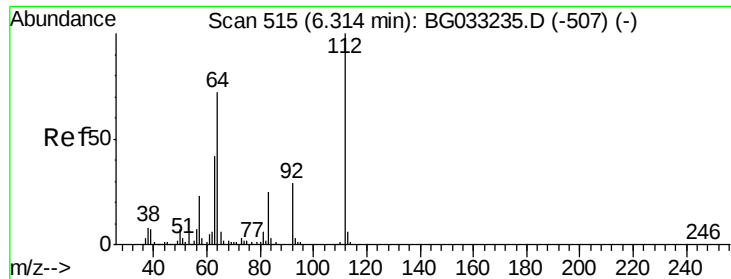
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	42	Resp:	57165
Ion Ratio	Lower	Upper	
42	100		
74	112.1	102.5	153.7
44	7.2	18.9	28.3#





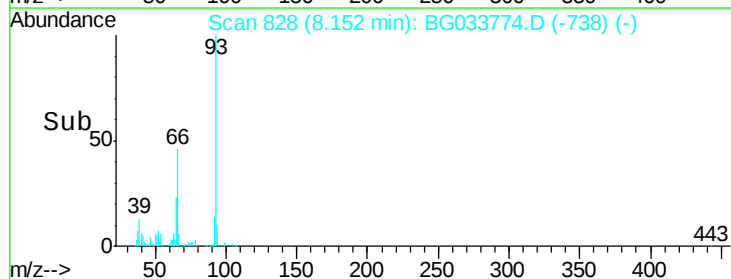
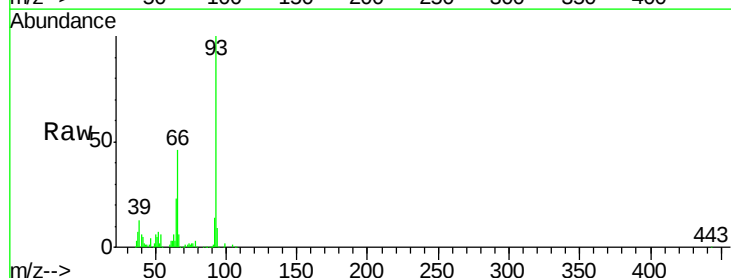
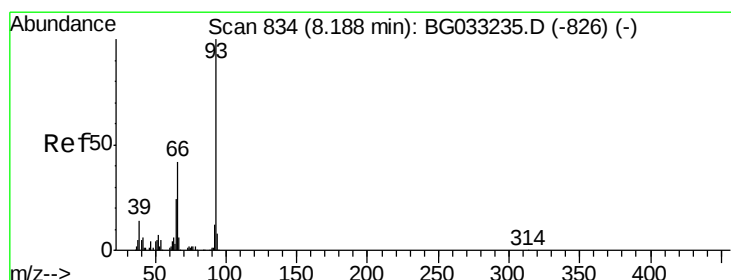
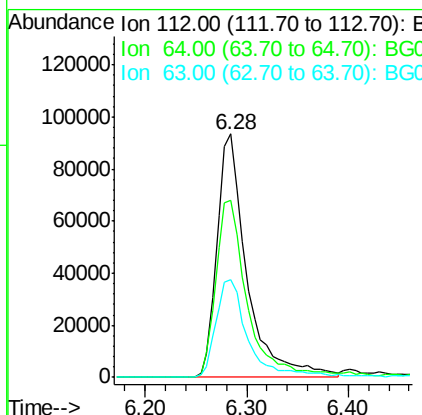
#5
2-Fluorophenol
Concen: 83.683 ng
RT: 6.28 min Scan# 510
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tot Ion	Ratio	Resp	Lower	Upper
112	100	191730		
64	73.0	56.3	84.5	
63	40.3	30.1	45.1	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

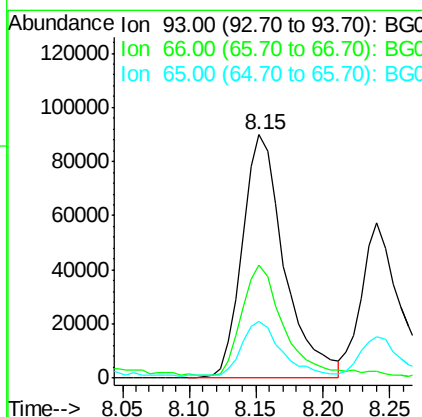
Manual Integrations
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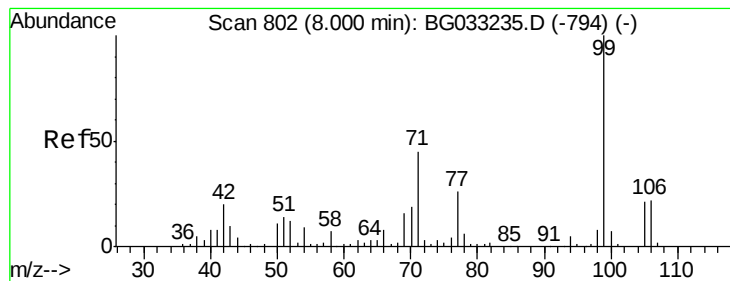
Sohil
4/13/2018 4:45:35 PM



#6
Aniline
Concen: 42.363 ng
RT: 8.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196121		
66	46.5	33.7	50.5	
65	23.1	16.1	24.1	





#7

Phenol-d6

Concen: 83.859 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 330127

Ion Ratio Lower Upper

99 100

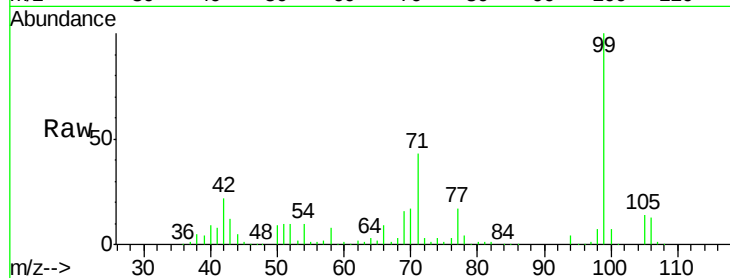
42 22.0 14.1 21.1#

71 42.8 26.1 39.1#

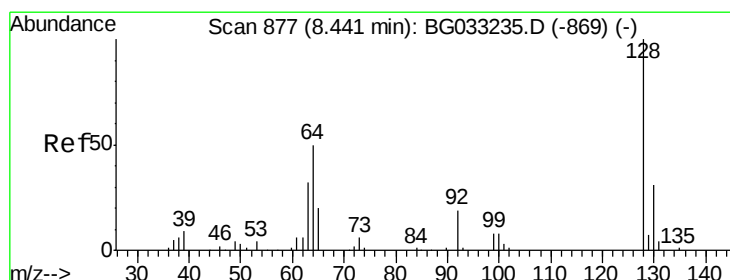
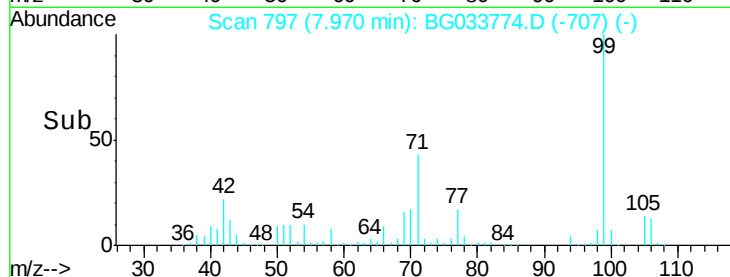
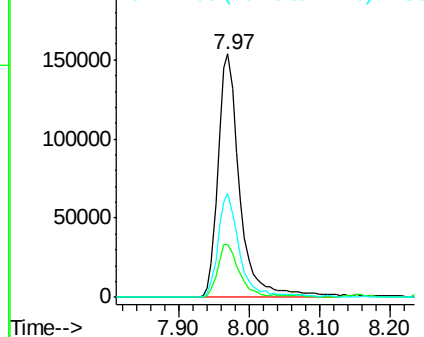
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.793 ng

RT: 8.41 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

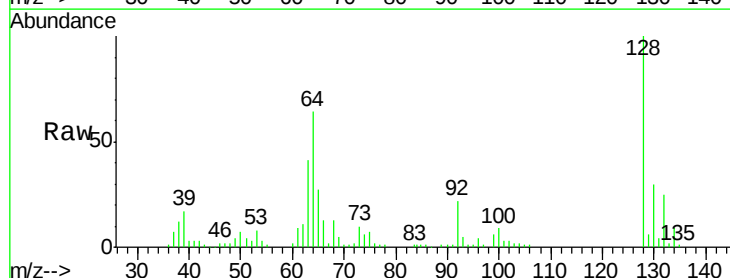
Tgt Ion: 128 Resp: 106849

Ion Ratio Lower Upper

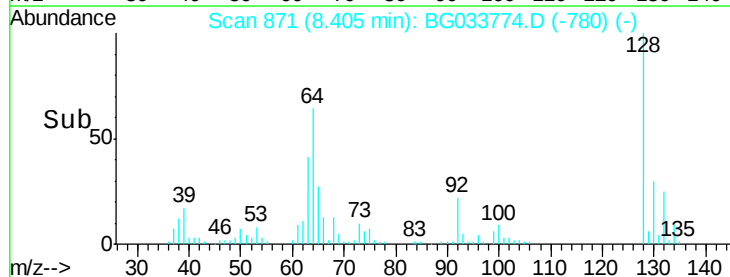
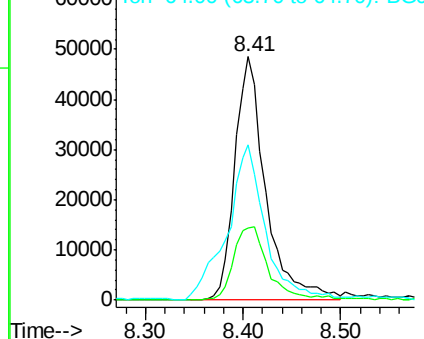
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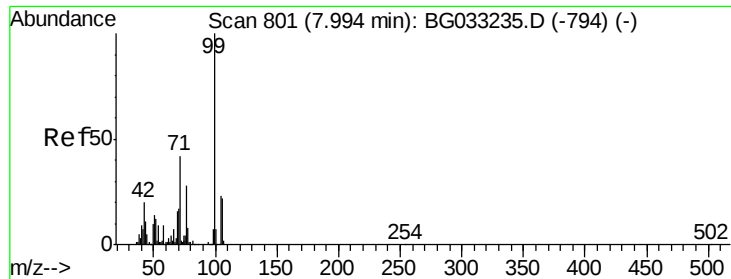
130 29.5 14.0 54.0

64 63.7 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: 33.299 ng/mL

RT: 7.96 min Scan# 796

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

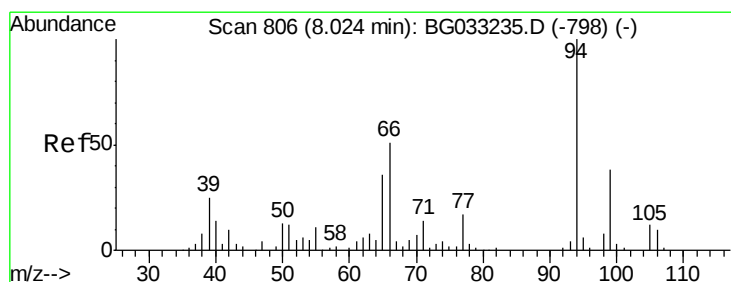
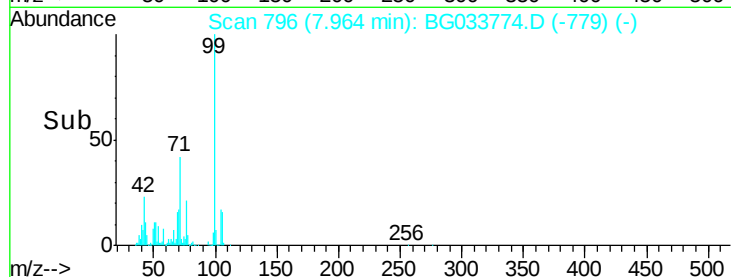
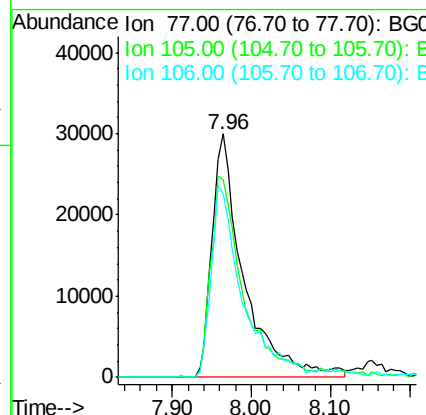
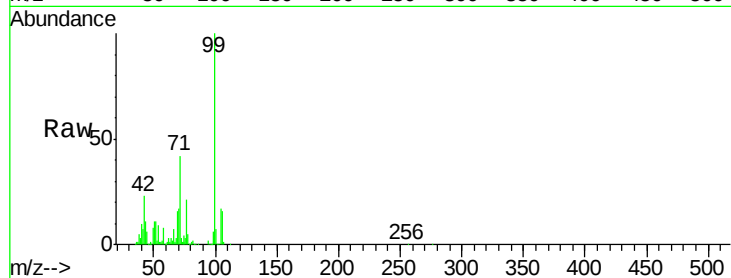
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	83307
Ion Ratio	Lower	Upper	
77	100		
105	81.4	71.3	111.3
106	75.3	64.2	104.2

Manual Integrations
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4/13/2018 4:45:35 PM



#10

Phenol

Concen: 41.819 ng/mL

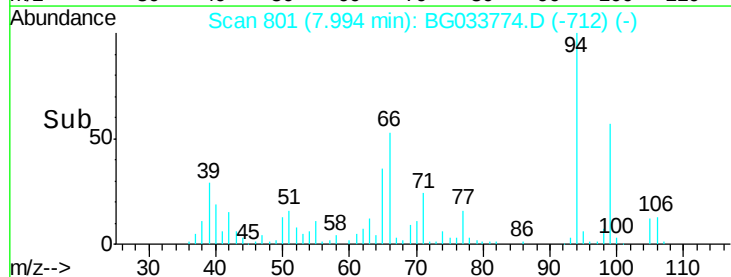
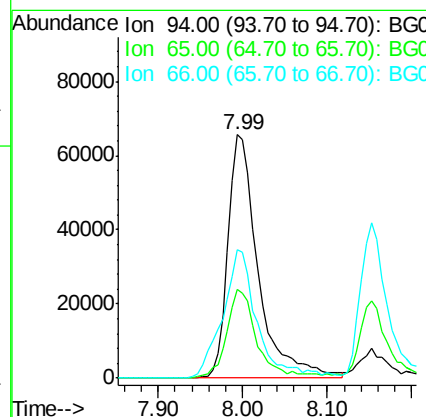
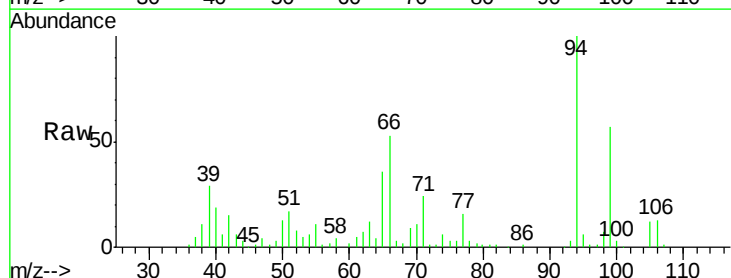
RT: 7.99 min Scan# 801

Delta R.T. -0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	94	Resp:	162540
Ion Ratio	Lower	Upper	
94	100		
65	36.3	11.9	51.9
66	52.9	22.2	62.2





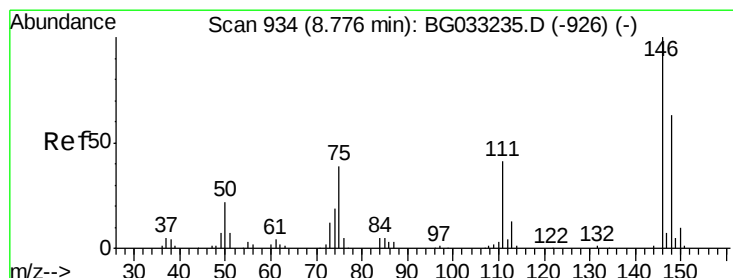
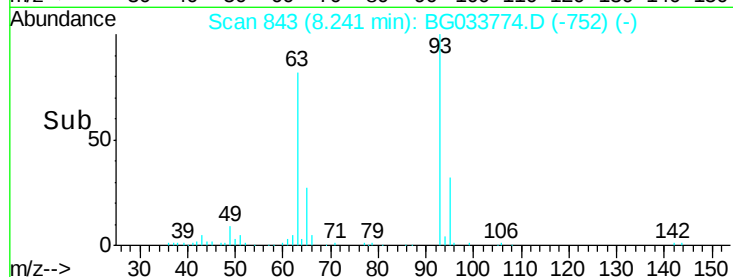
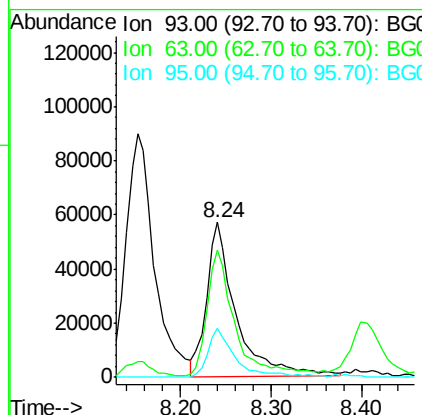
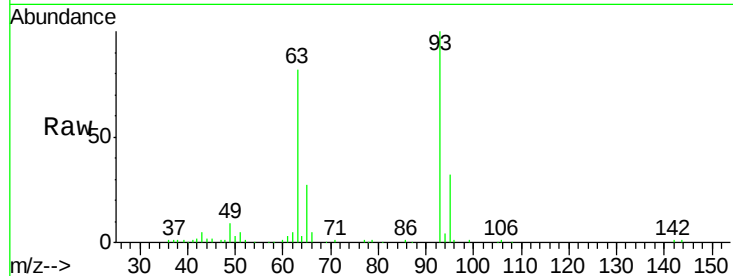
#11
bis(2-Chloroethyl)ether
Concen: 40.411 ng
RT: 8.24 min Scan# 843
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	67.1	107.1
95	31.8	11.5	51.5

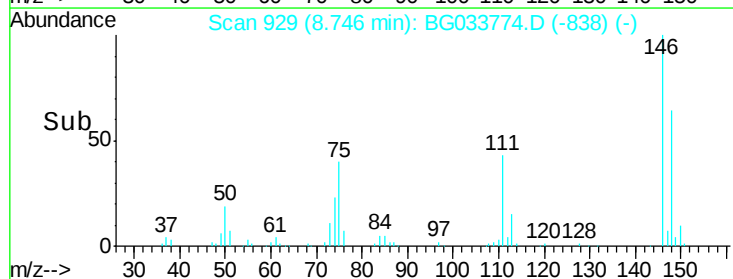
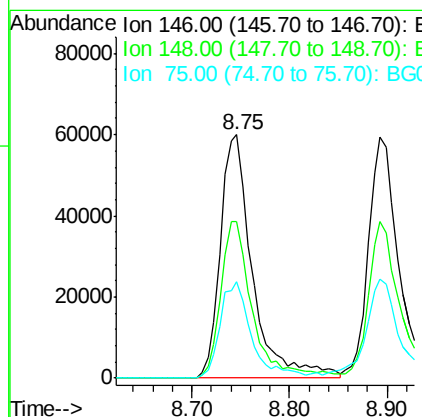
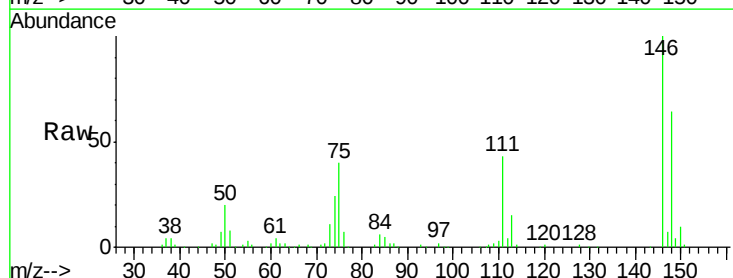
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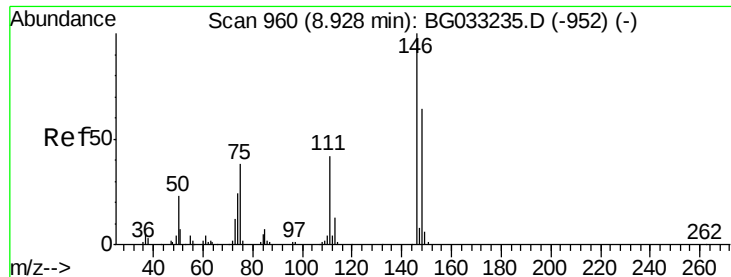
Sohil
4/13/2018 4:45:35 PM



#12
1,3-Dichlorobenzene
Concen: 39.847 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
75	39.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 37.641 ng

RT: 8.89 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

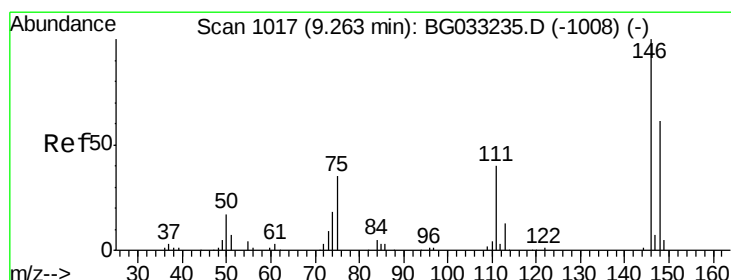
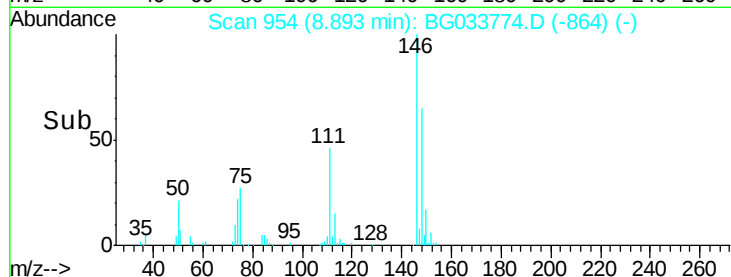
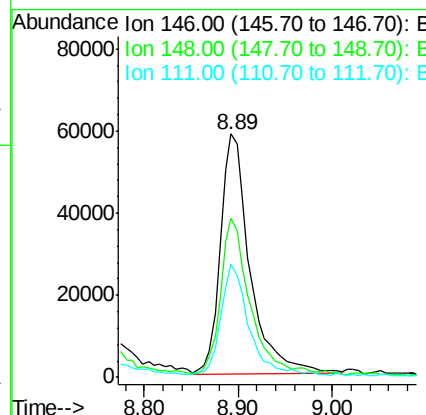
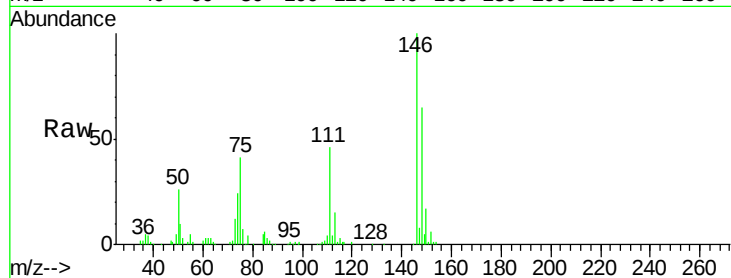
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	129092
Ion Ratio	Lower	Upper	
146	100		
148	65.3	53.7	80.5
111	46.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 39.903 ng

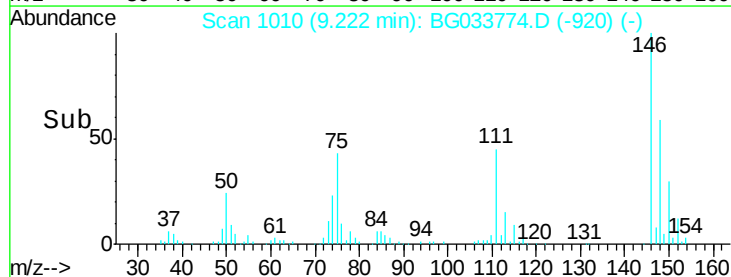
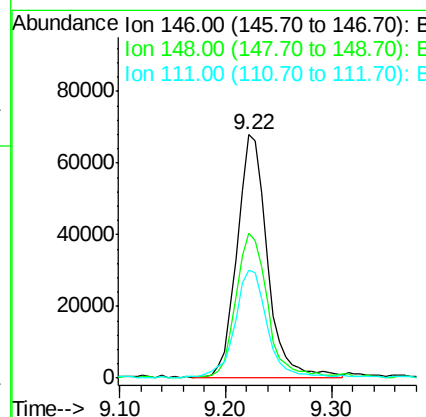
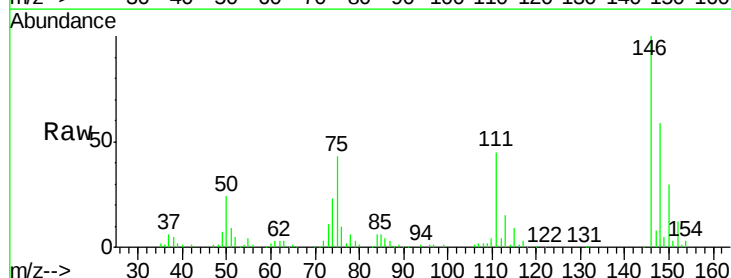
RT: 9.22 min Scan# 1010

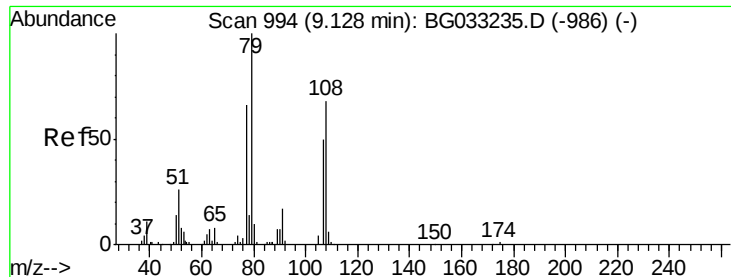
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	146	Resp:	133564
Ion Ratio	Lower	Upper	
146	100		
148	59.4	49.3	73.9
111	44.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.334 ng

RT: 9.09 min Scan# 988

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

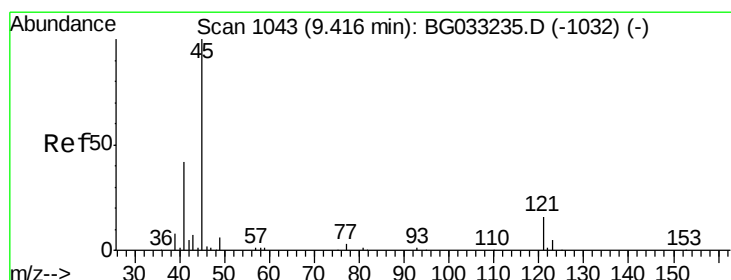
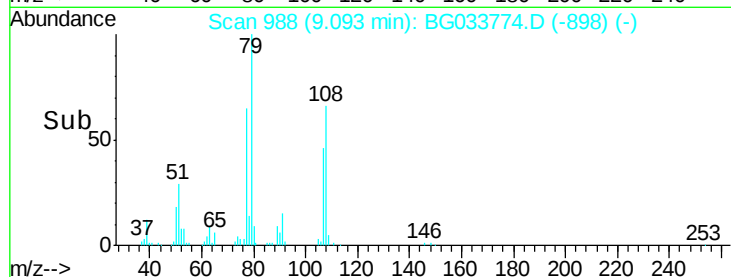
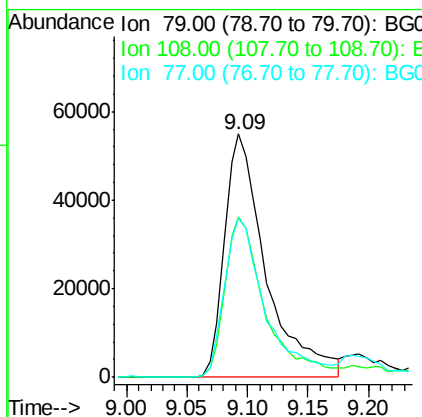
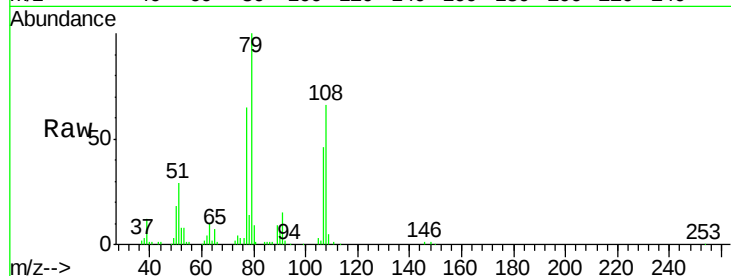
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	131213
Ion Ratio	Lower	Upper	
79	100		
108	65.6	57.2	85.8
77	65.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.135 ng

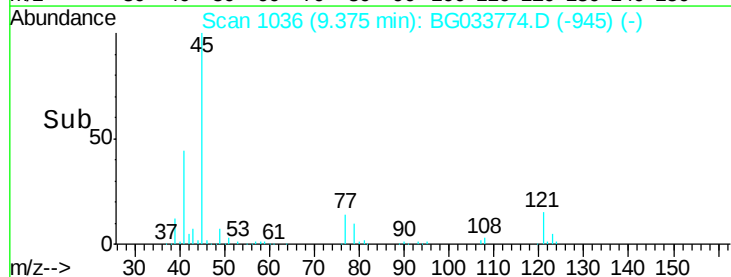
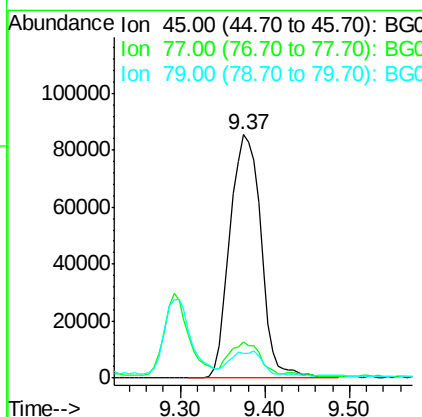
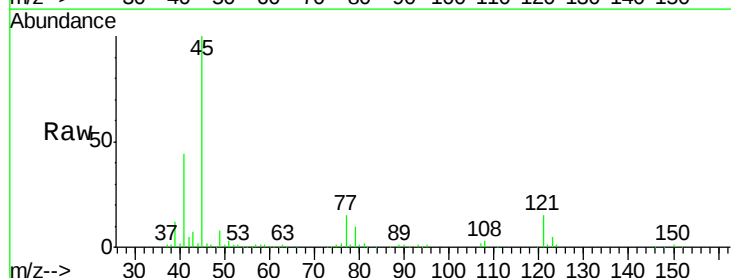
RT: 9.37 min Scan# 1036

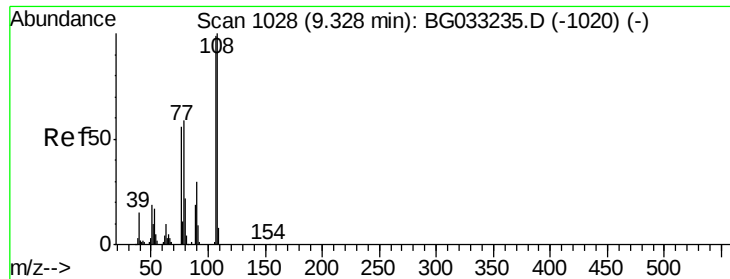
Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	45	Resp:	217913
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	30.2
79	10.0	0.0	27.9





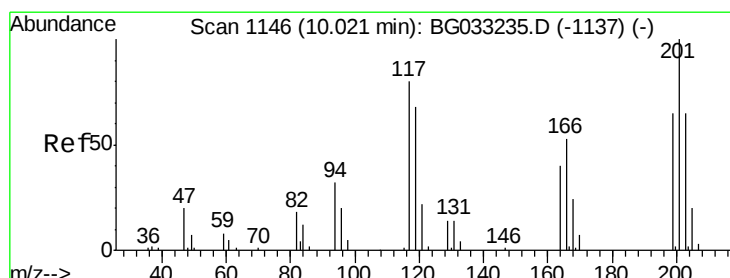
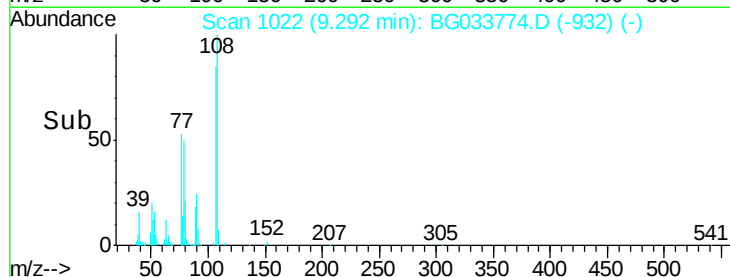
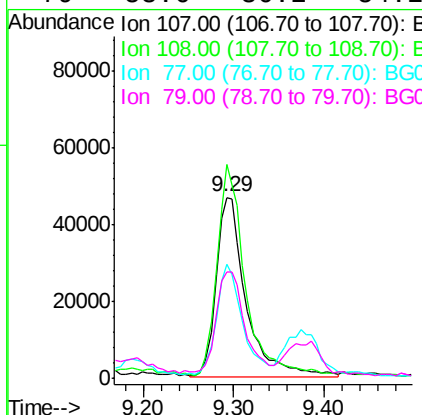
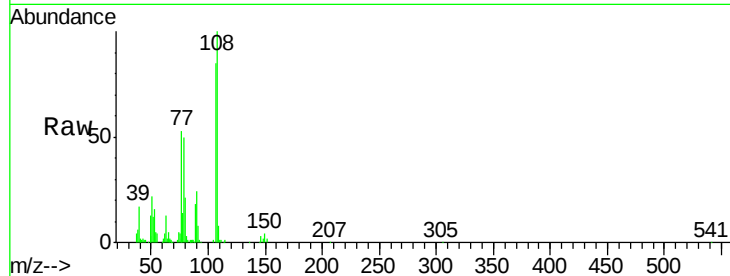
#17
2-Methylphenol
Concen: 40.945 ng/ml
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	108412
Ion Ratio	Lower	Upper	
107	100		
108	118.1	83.9	125.9
77	62.9	37.2	55.8
79	58.6	36.2	54.2

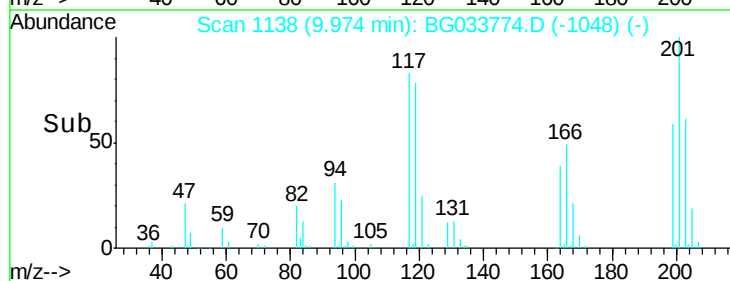
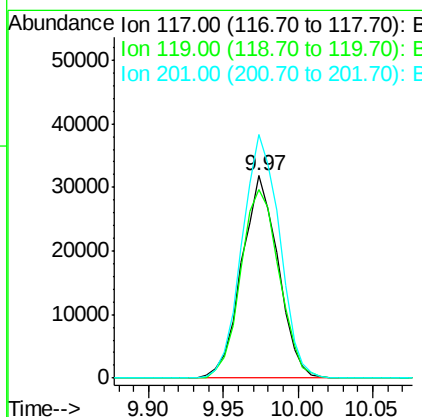
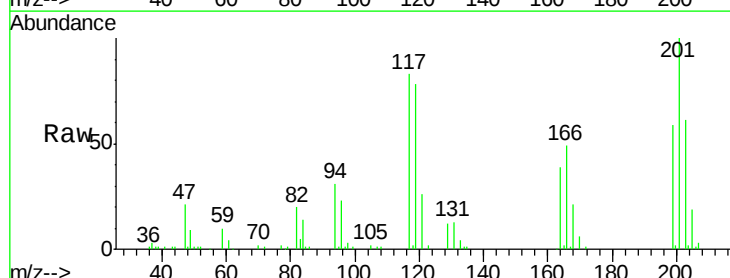
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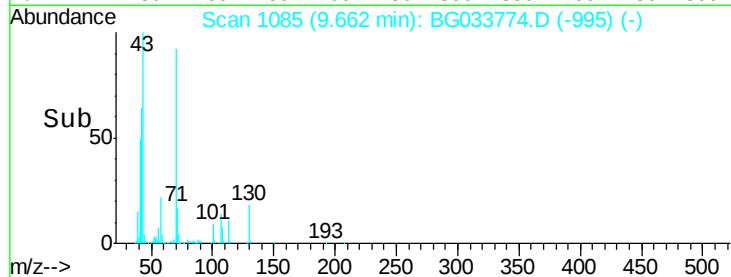
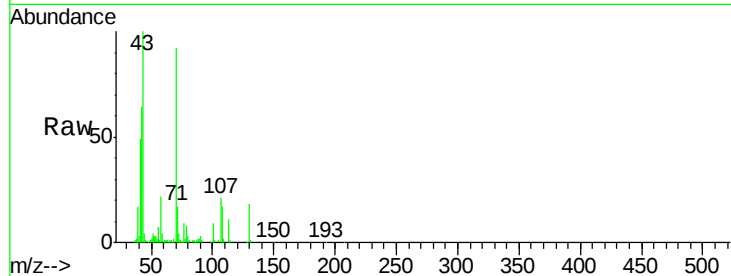
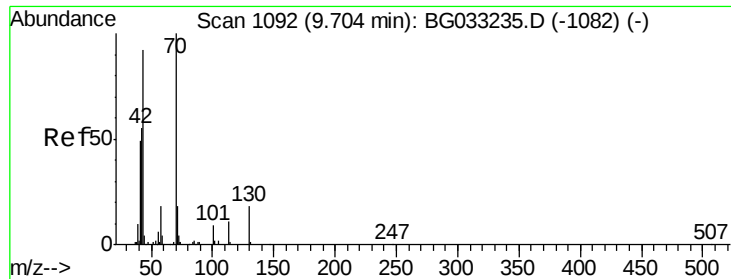
Sohil
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#18
Hexachloroethane
Concen: 40.690 ng/ml
RT: 9.97 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	117	Resp	53859
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.7	115.1
201	120.3	95.7	143.5





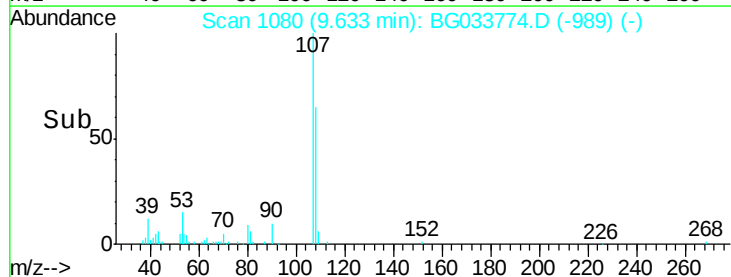
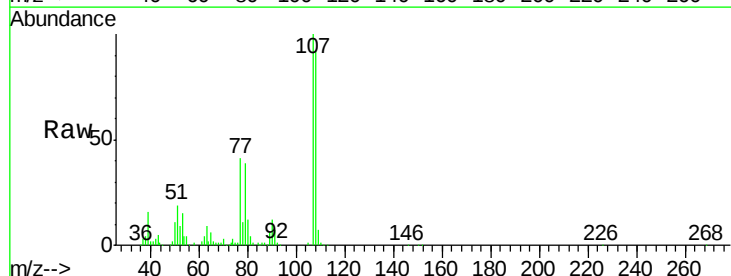
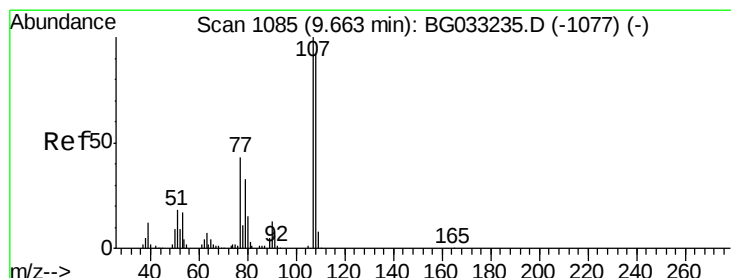
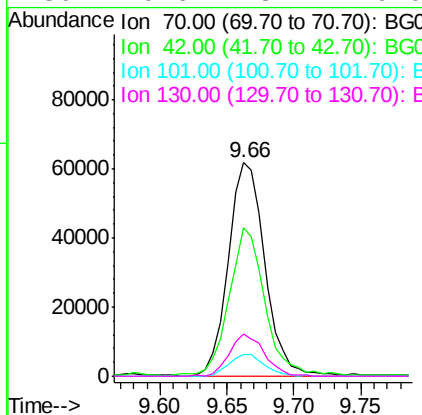
#19
n-Nitroso-di-n-propylamine
Concen: 40.484 ng
RT: 9.66 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	69.4	49.1	73.7		
101	10.3	8.5	12.7		
130	19.6	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

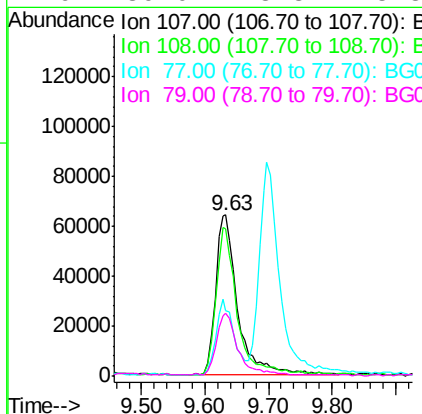
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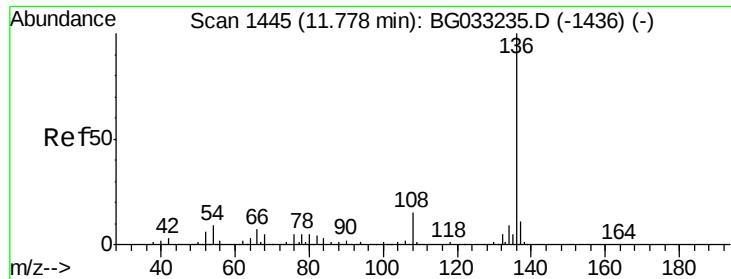
Sohil
4/13/2018 4:45:35 PM



#20
3+4-Methylphenols
Concen: 41.803 ng
RT: 9.63 min Scan# 1080
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.8	61.6	101.6		
77	41.0	13.9	53.9		
79	39.0	8.8	48.8		





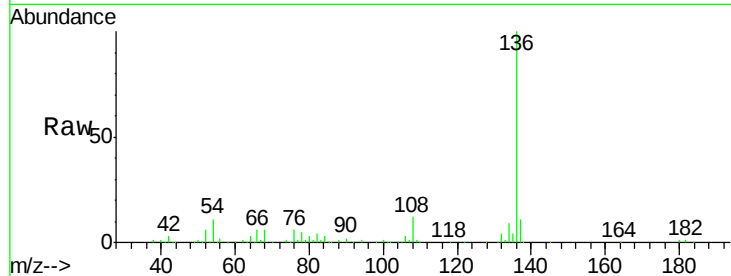
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

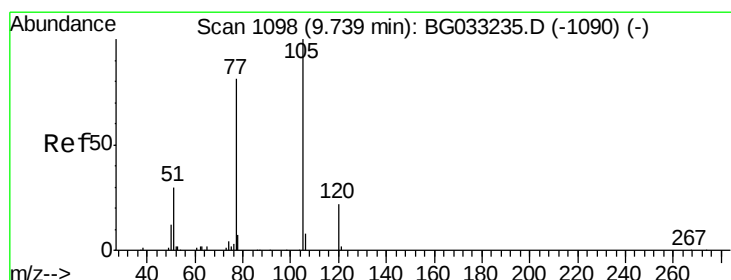
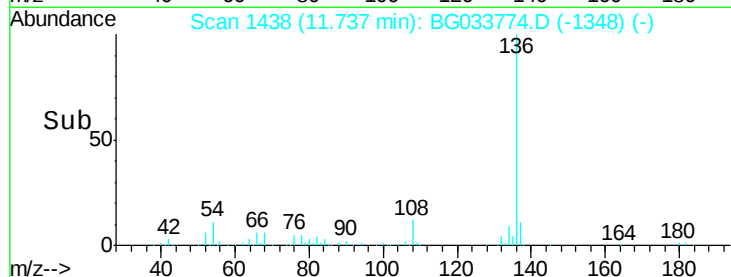
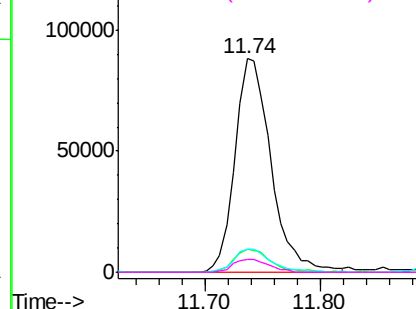
Tot Ion	Ratio	Resp	Lower	Upper
136	100	191459		
137	10.8		9.2	13.8
54	11.0		10.3	15.5
68	5.7		4.5	6.7

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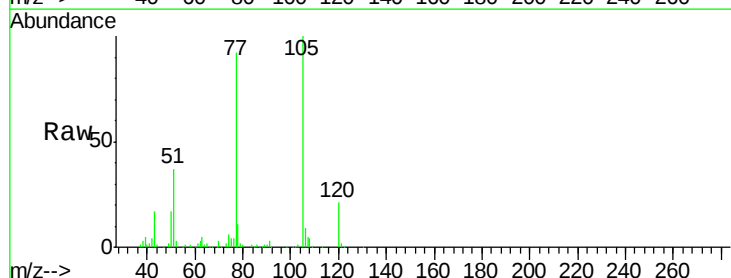


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

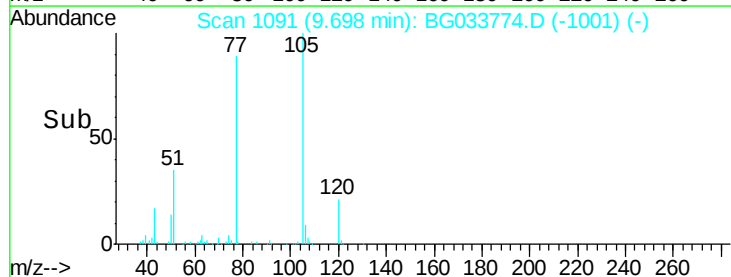
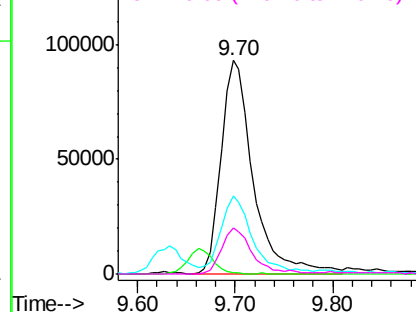


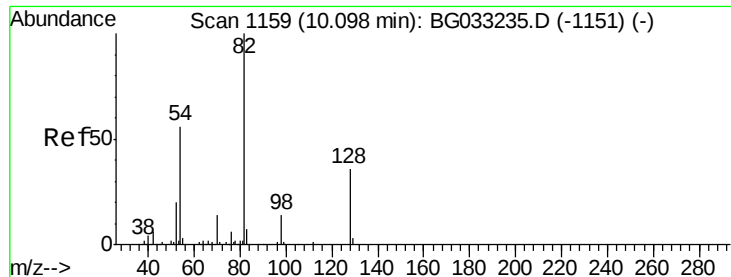
#22
Acetophenone
Concen: 40.304 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	211410		
71	0.4		3.0	4.4#
51	36.8		26.1	39.1
120	21.4		17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





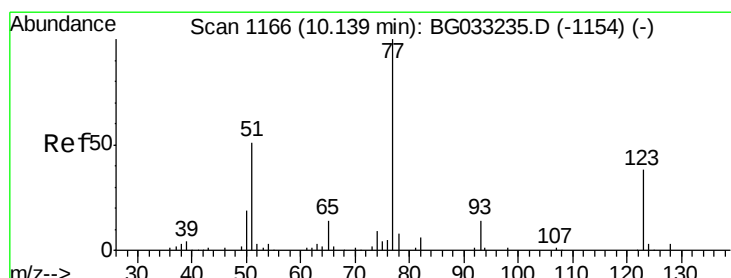
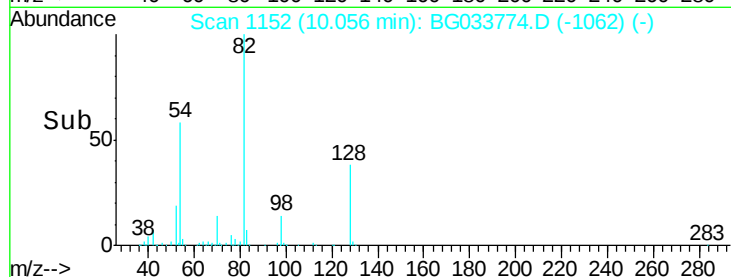
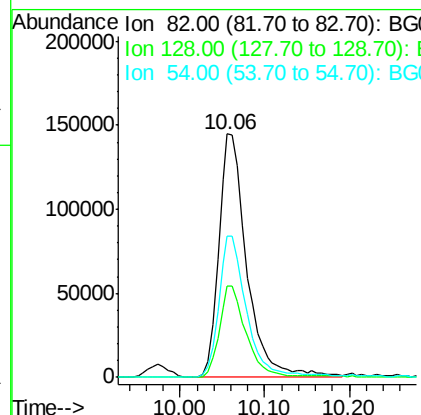
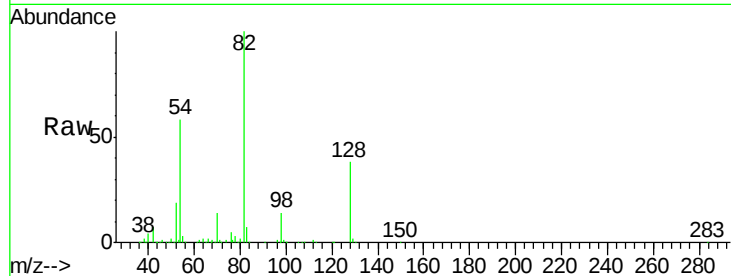
#23
 Nitrobenzene-d5
 Concen: 80.498 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	335453
Ion Ratio	Lower	Upper	
82	100		
128	37.6	29.7	44.5
54	57.8	43.1	64.7

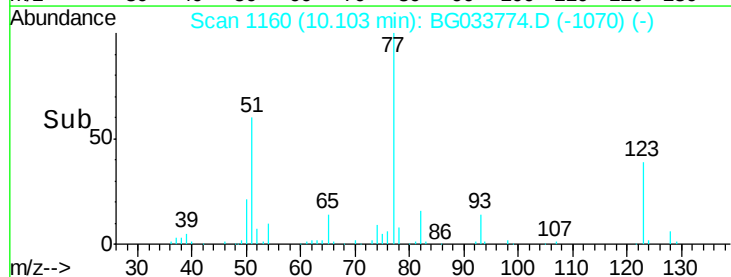
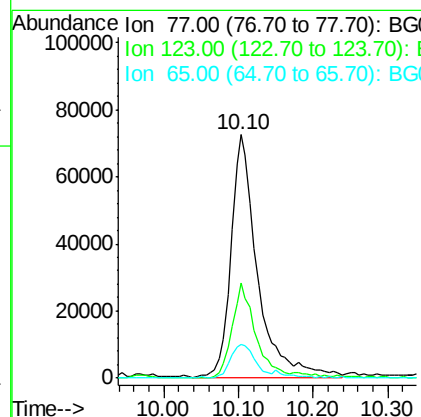
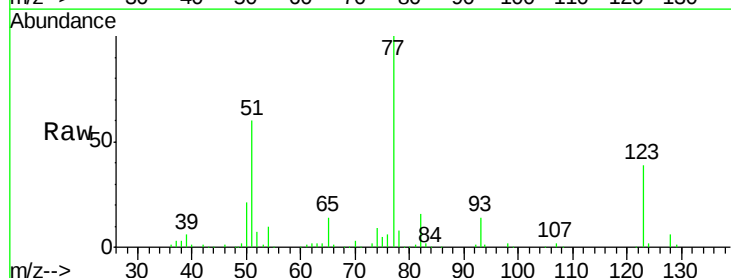
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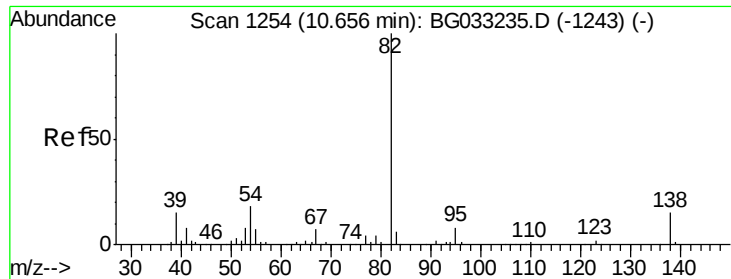
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#24
 Nitrobenzene
 Concen: 39.934 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:	77	Resp:	178124
Ion Ratio	Lower	Upper	
77	100		
123	39.1	33.0	49.6
65	14.0	13.0	19.6





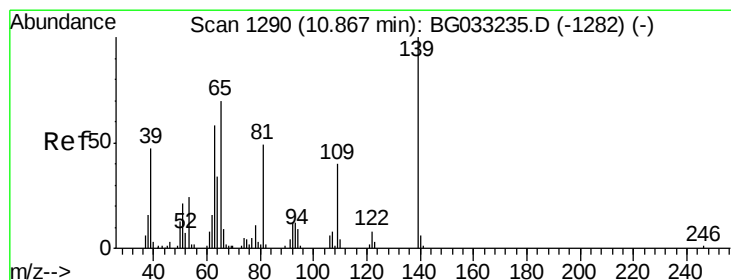
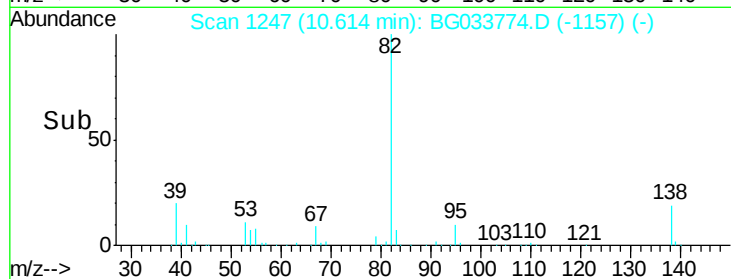
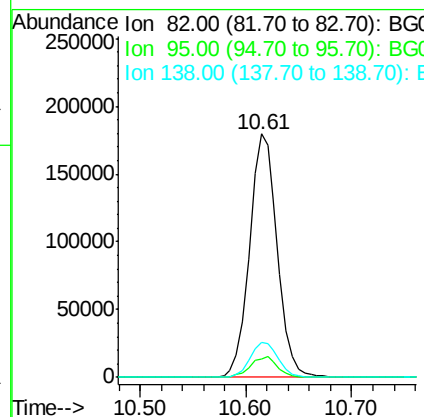
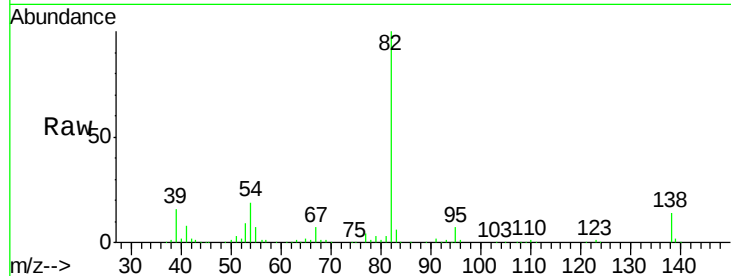
#25
Isophorone
Concen: 40.138 ng
RT: 10.61 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	14.4	12.1	18.1	

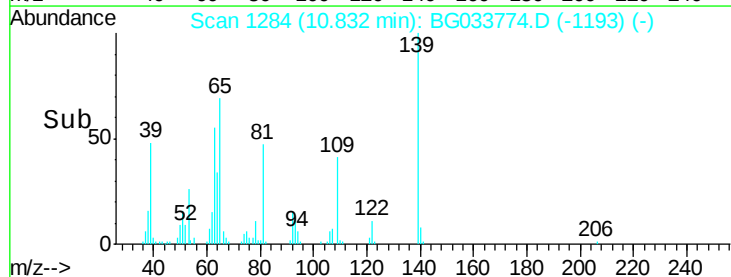
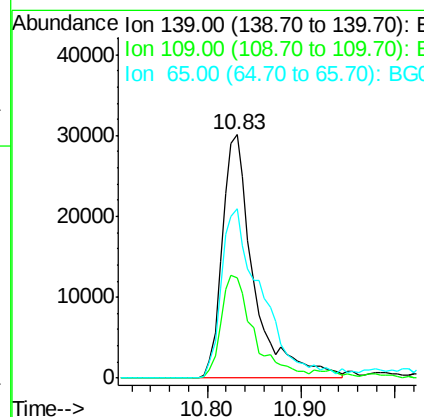
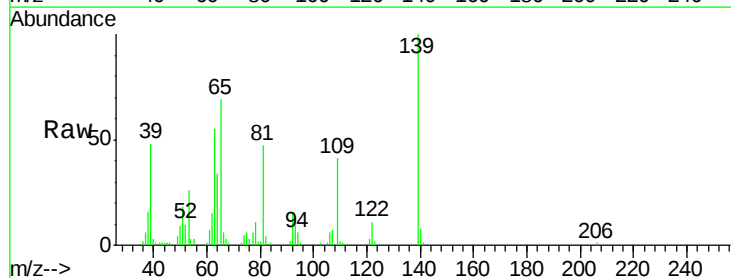
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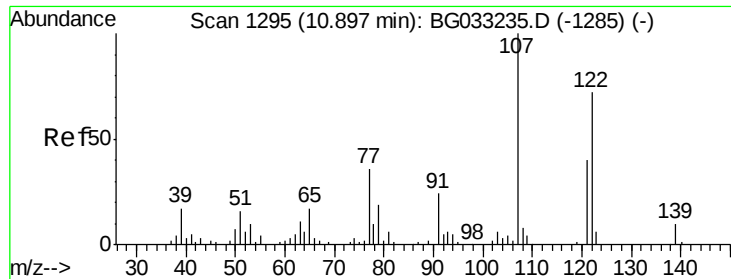
Sohil
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#26
2-Nitrophenol
Concen: 41.864 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.0	24.2	36.2	#
65	69.4	47.4	71.0	





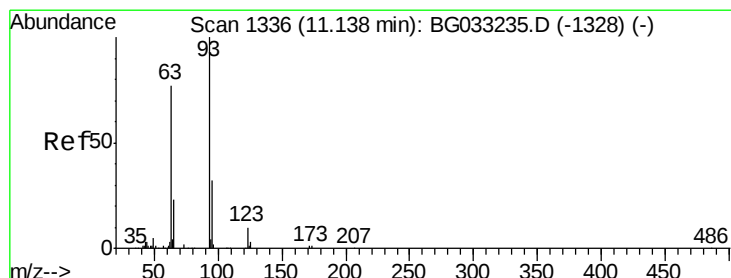
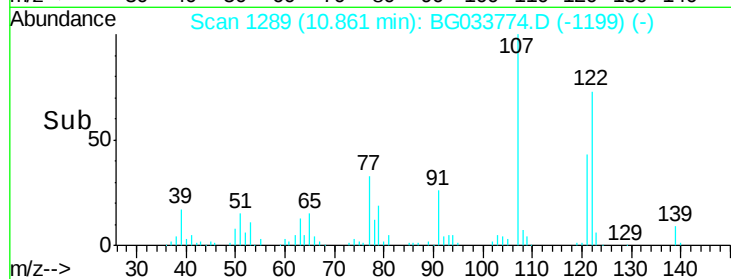
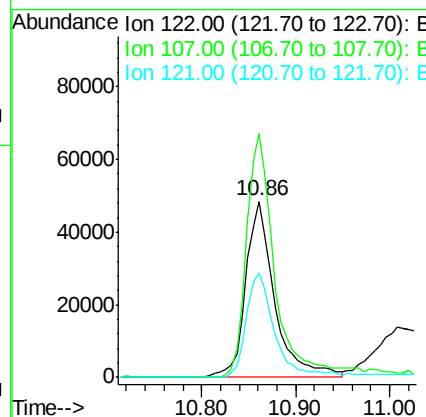
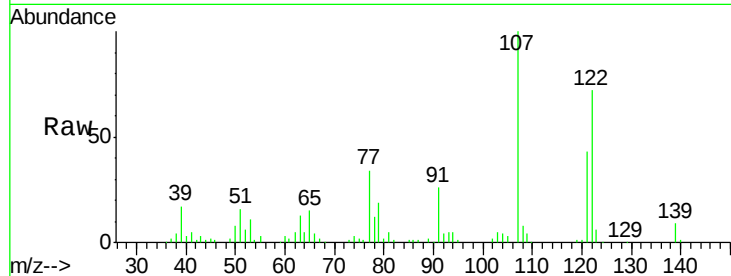
#27
 2,4-Dimethylphenol
 Concen: 42.276 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	138.0	100.2	150.2		
121	58.9	44.4	66.6		

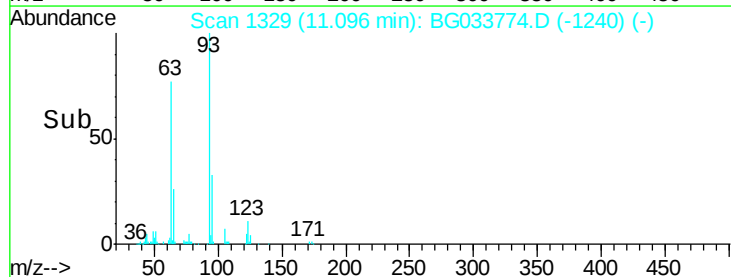
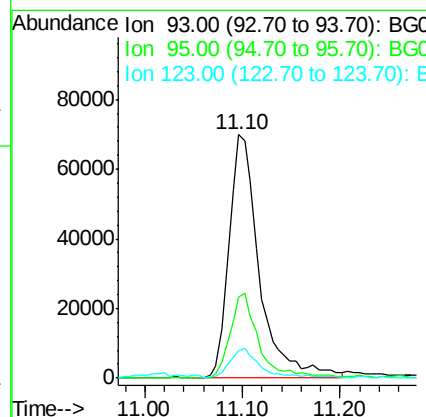
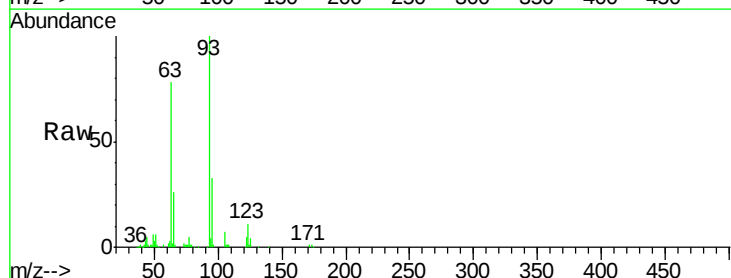
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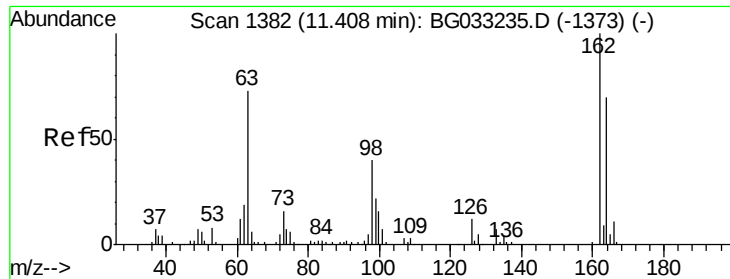
Sohil
 4/13/2018 4:45:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.586 ng
 RT: 11.10 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.1	24.3	36.5		
123	11.1	8.4	12.6		





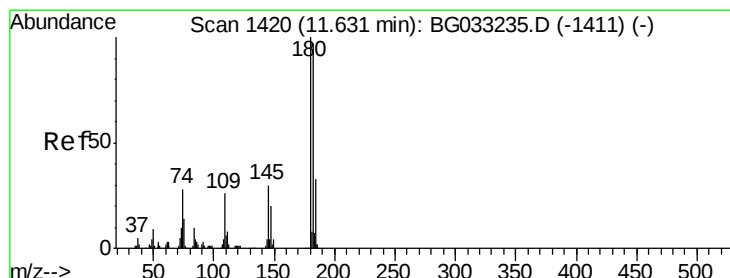
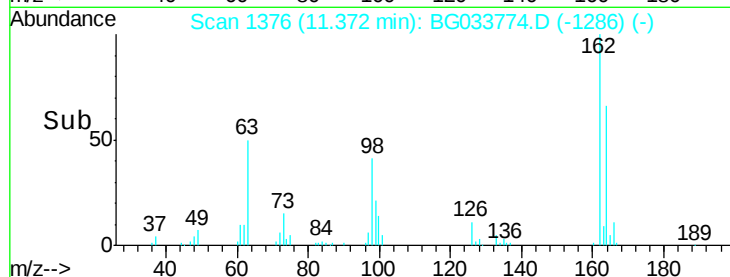
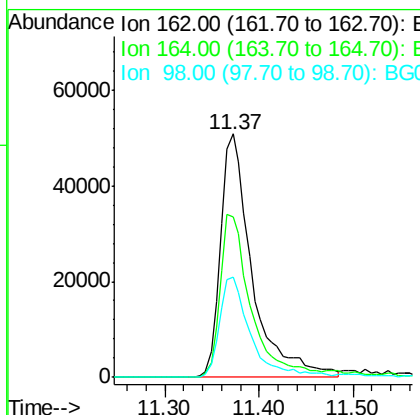
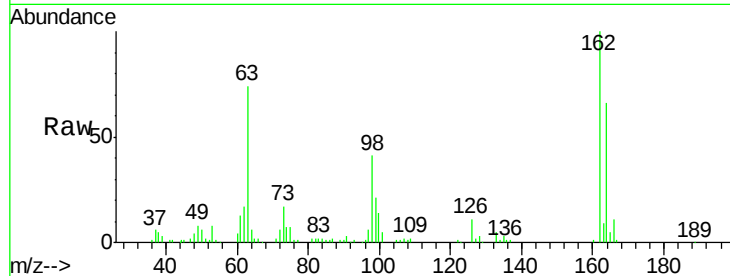
#29
 2,4-Dichlorophenol
 Concen: 39.413 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118906		
164	65.9	48.0	88.0	
98	41.0	21.1	61.1	

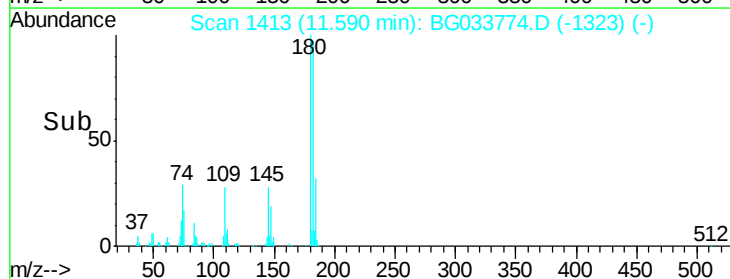
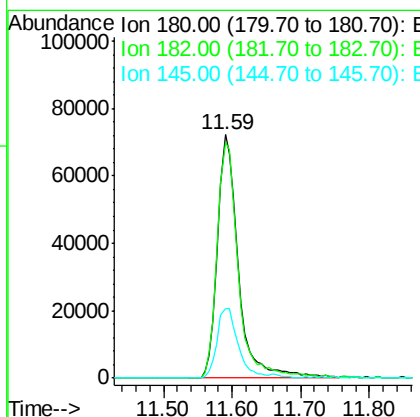
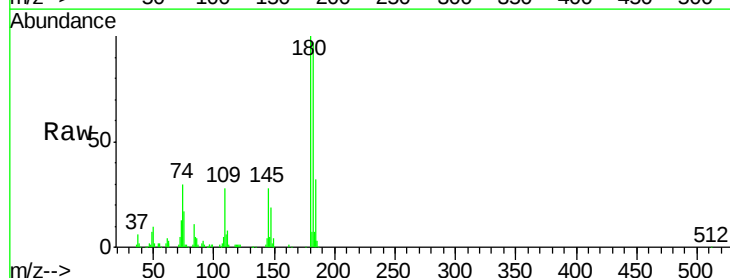
Manual Integrations
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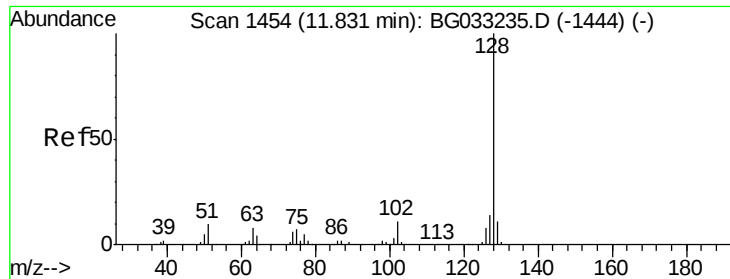
Sohil
 4/13/2018 4:45:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.058 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	153097		
182	96.8	77.5	116.3	
145	28.4	23.4	35.2	





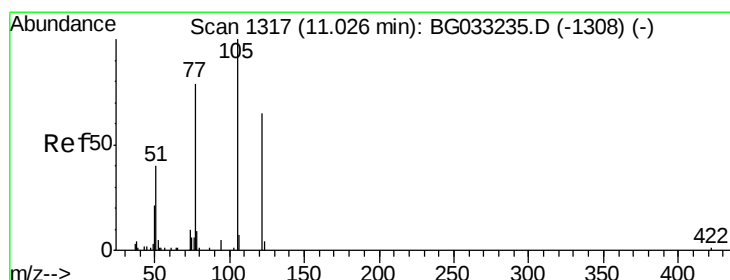
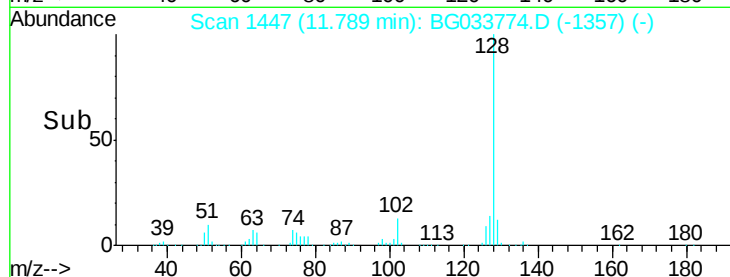
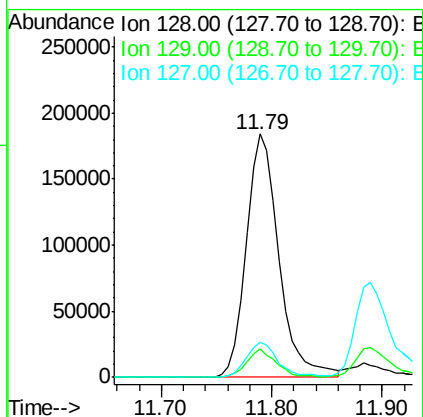
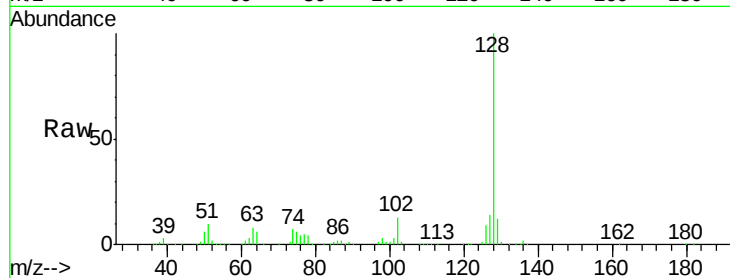
#31
Naphthalene
Concen: 38.503 ng
RT: 11.79 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.5	11.6	17.4

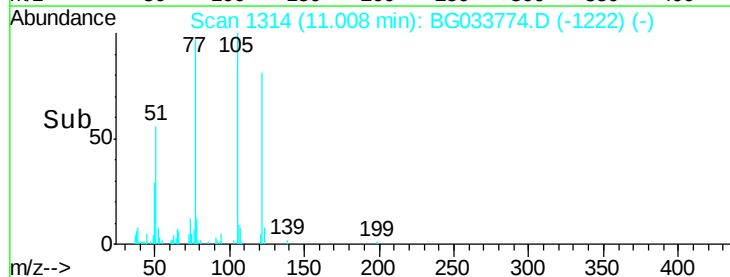
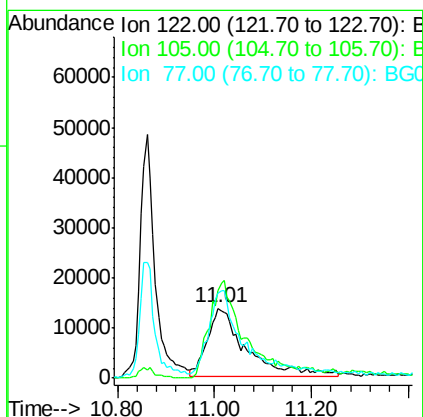
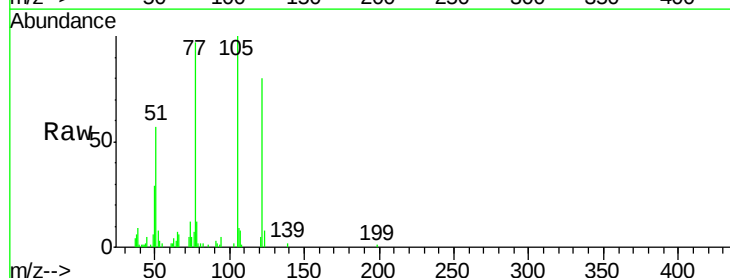
Manual Integrations
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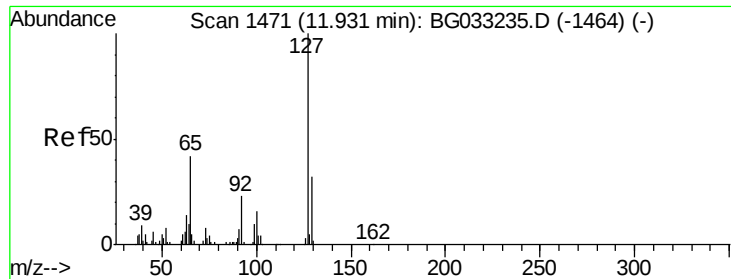
Sohil
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#32
Benzoic acid
Concen: 33.153 ng m
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	123.5	163.5
77	120.8	85.7	125.7





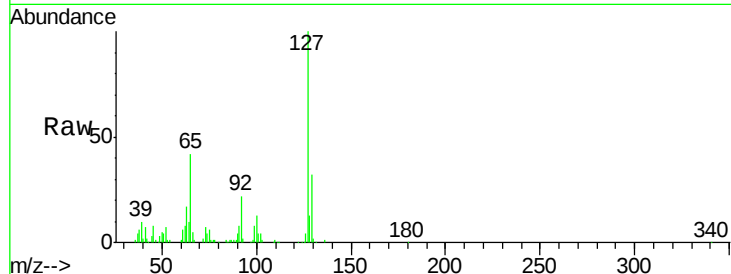
#33
4-Chloroaniline
Concen: 37.653 ng
RT: 11.89 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

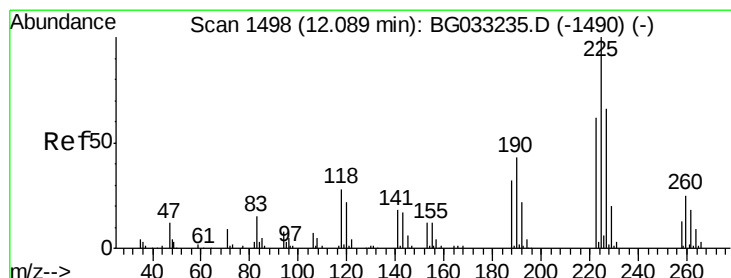
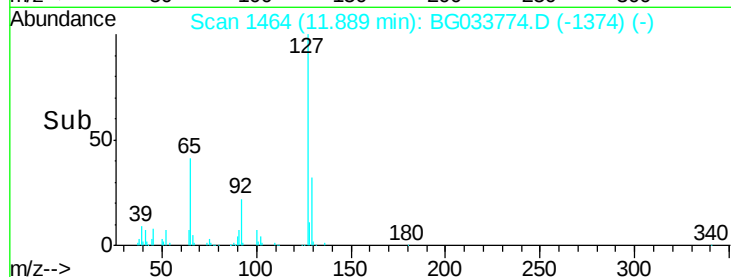
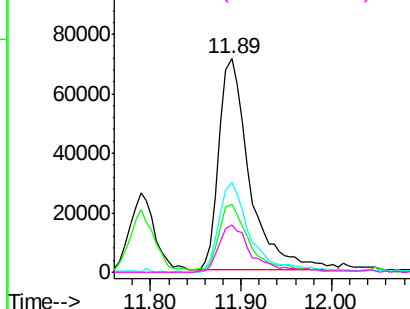
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	24.0	36.0		
65	41.9	27.0	40.4		
92	22.4	16.6	25.0		

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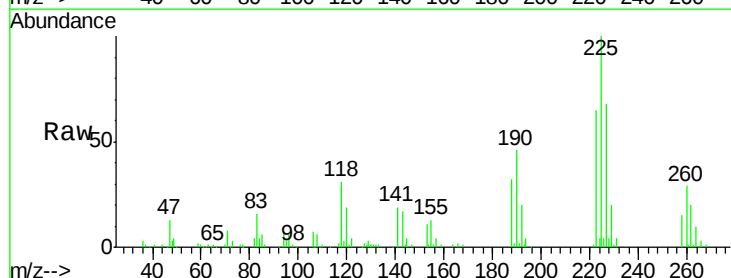


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

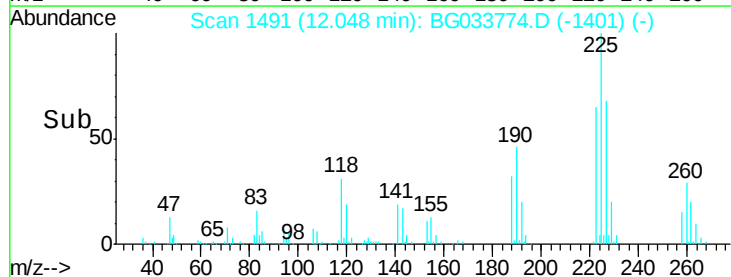
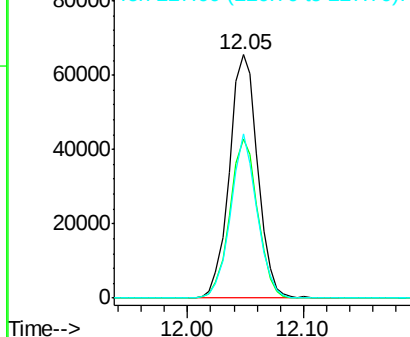


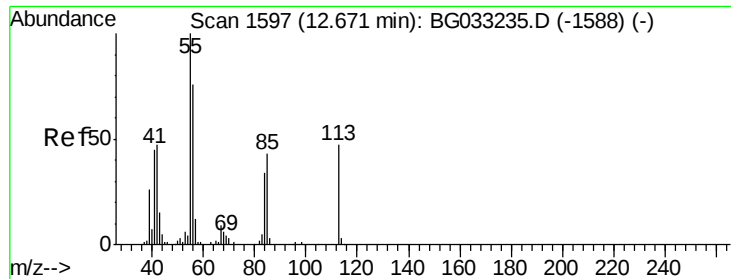
#34
Hexachlorobutadiene
Concen: 37.395 ng
RT: 12.05 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3	49.7	74.5		
227	67.6	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.591 ng

RT: 12.64 min Scan# 1591

Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47975

Ion Ratio Lower Upper

113 100

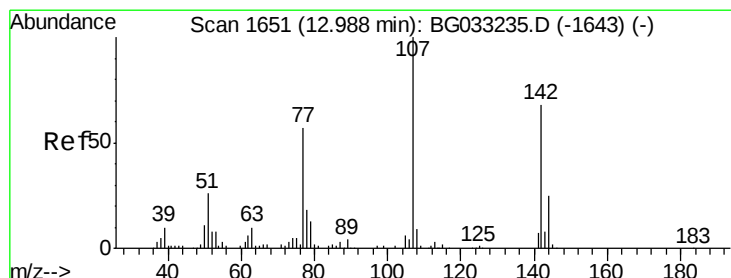
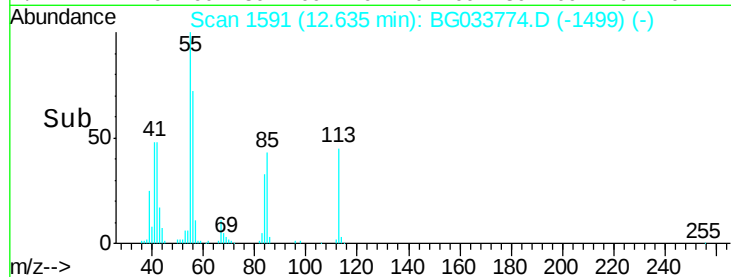
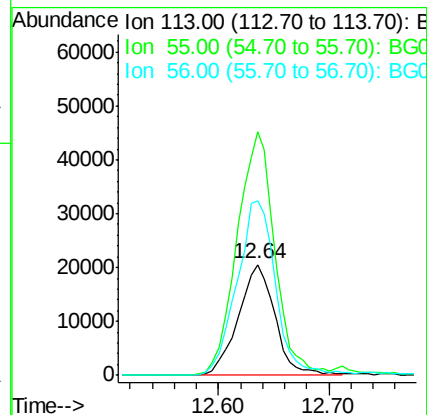
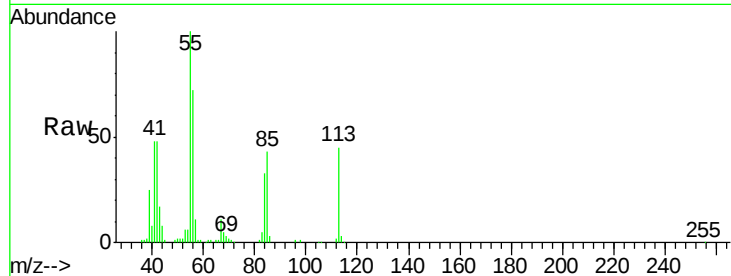
55 220.1 186.9 226.9

56 157.8 130.9 170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.452 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

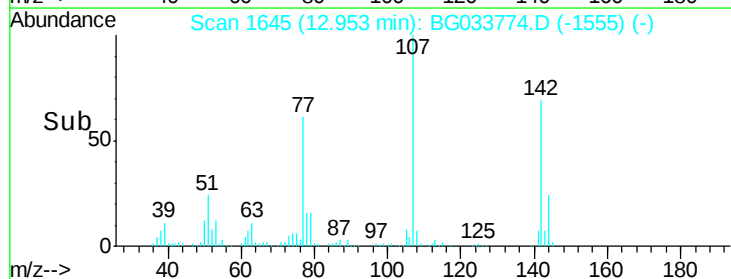
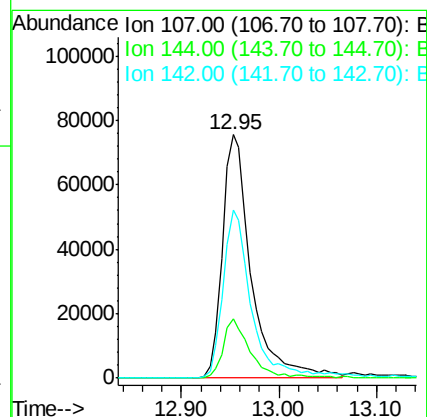
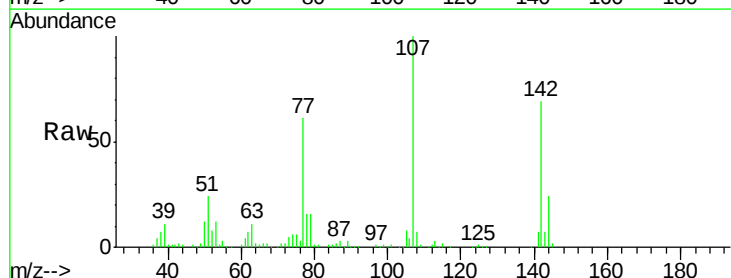
Tgt Ion:107 Resp: 155240

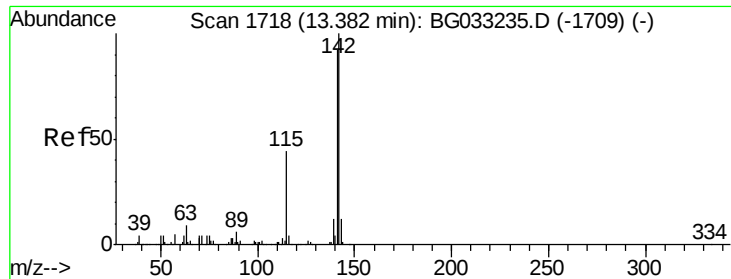
Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

142 69.1 59.0 88.4





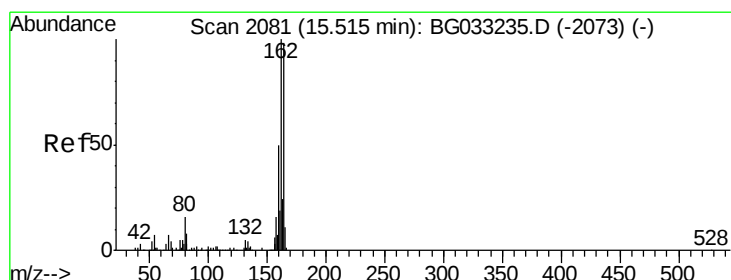
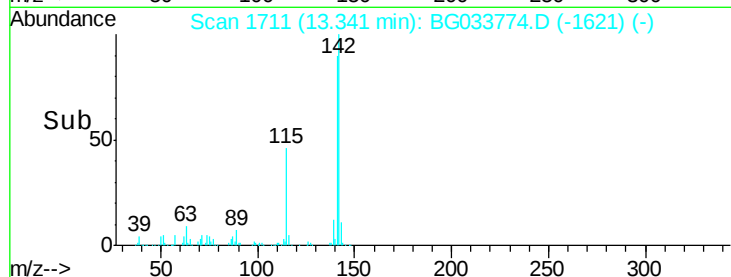
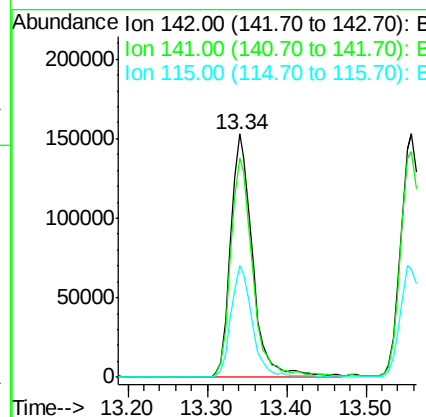
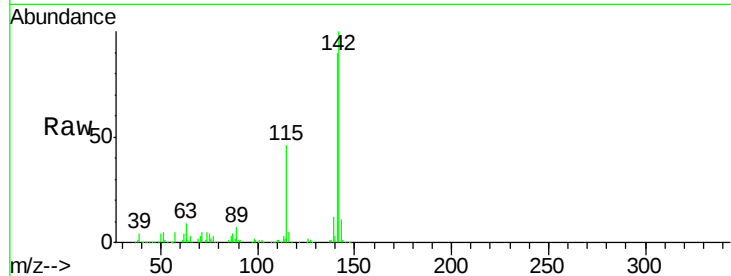
#37
 2-Methylnaphthalene
 Concen: 38.118 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.1	100.7
115	46.0	30.7	46.1

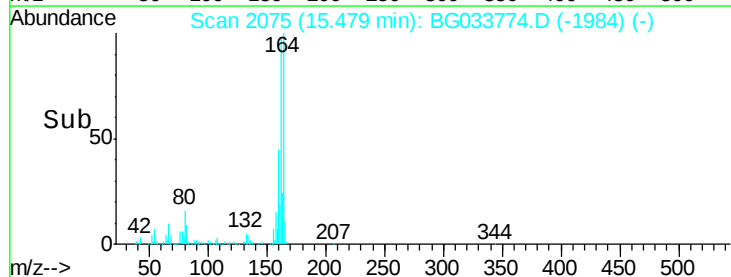
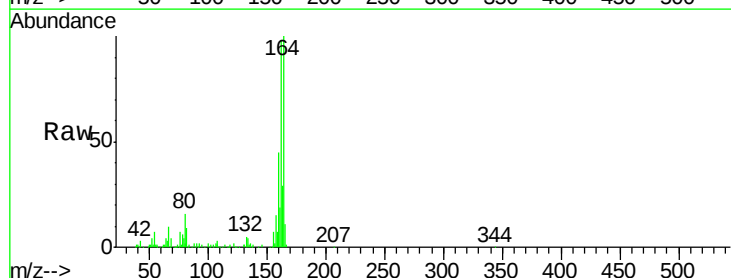
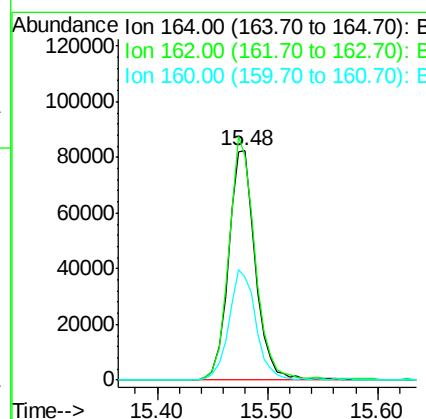
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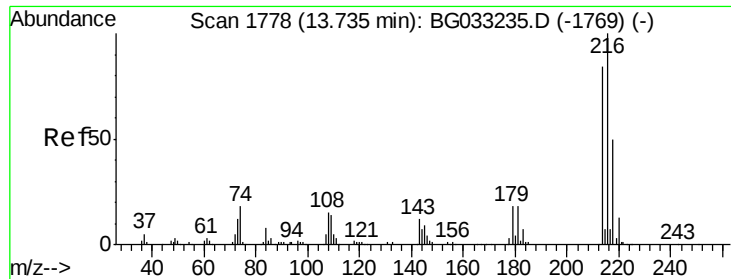
Sohil
 4/13/2018 4:45:35 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.0	78.8	118.2
160	44.7	35.4	53.0





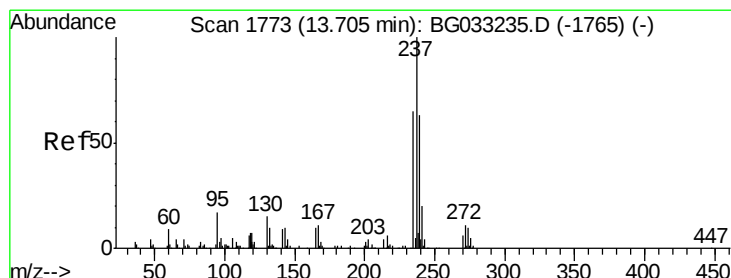
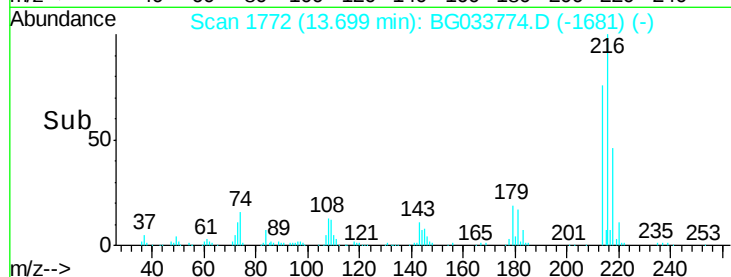
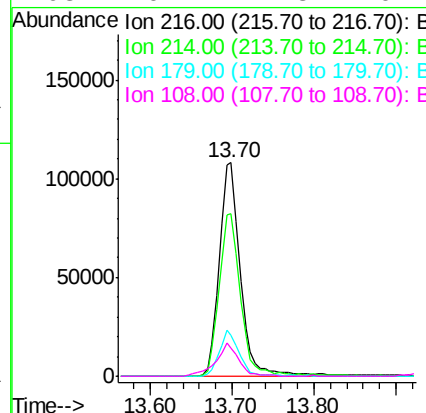
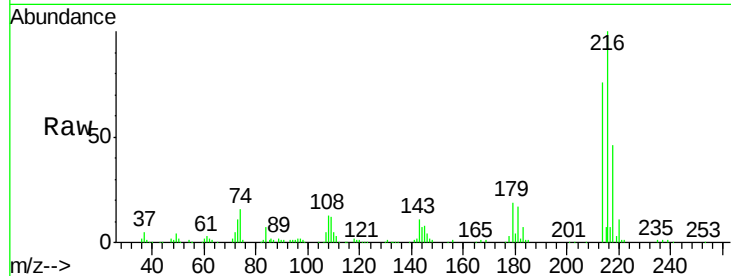
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.372 ng
 RT: 13.70 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		194652		
214	76.8	63.0	94.4		
179	20.0	17.0	25.6		
108	16.7	12.8	19.2		

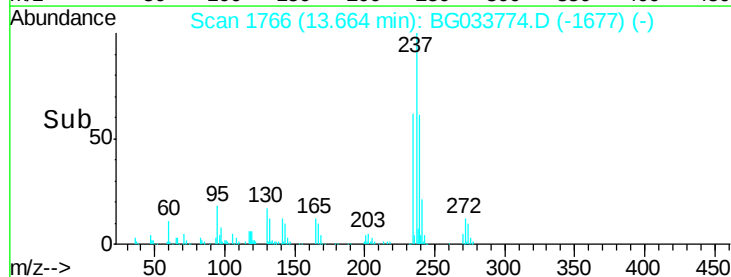
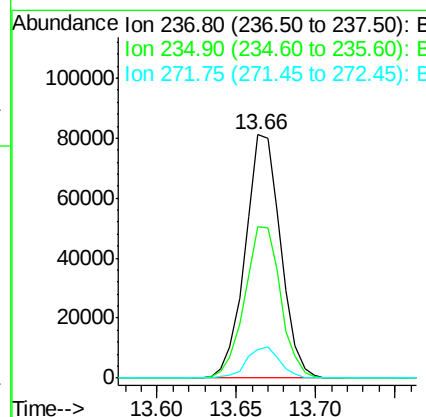
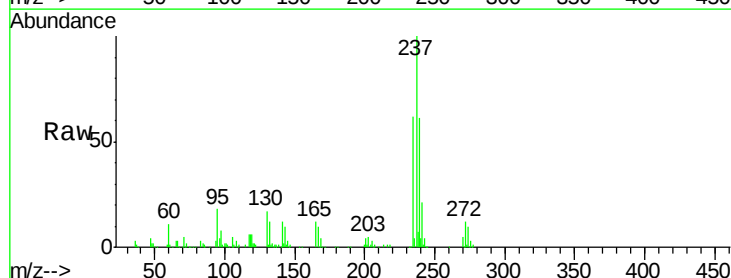
Manual Integrations
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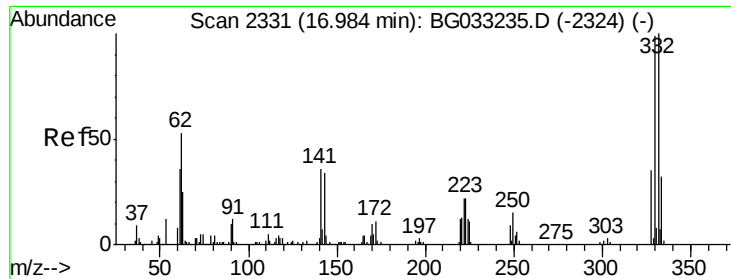
Sohil
 4/13/2018 4:45:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.172 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		125408		
235	62.1	50.4	90.4		
272	11.9	0.0	31.8		





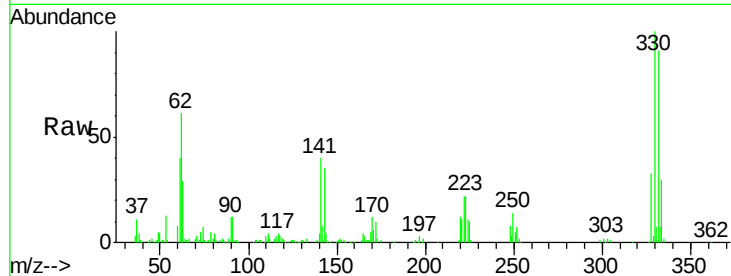
#41
 2,4,6-Tribromophenol
 Concen: 73.354 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	38.3	25.2	37.8	

Manual Integrations
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 4/13/2018 4:45:35 PM

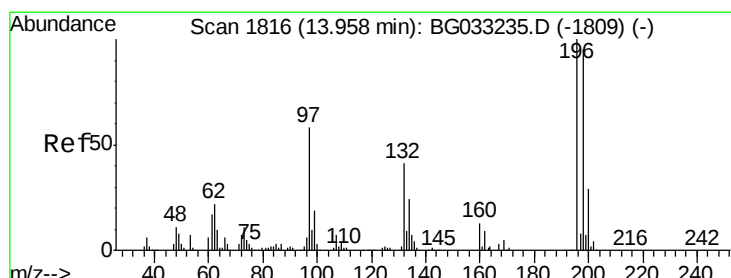
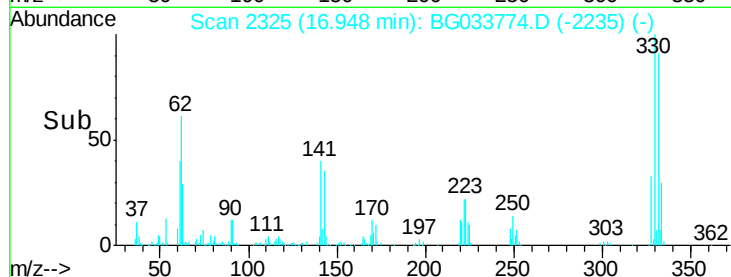
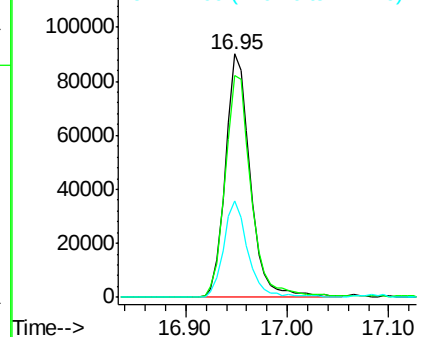


Abundance

Ion 329.80 (329.50 to 330.50): E

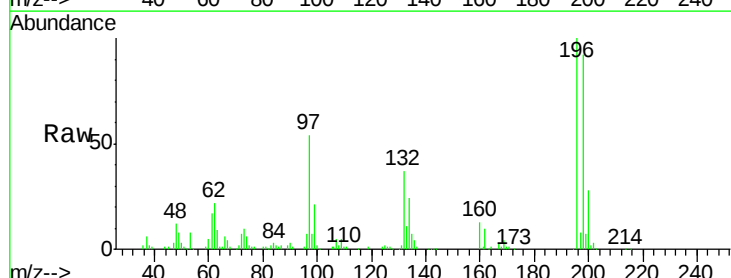
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.606 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.6	78.2	117.2	
200	28.0	24.6	36.8	

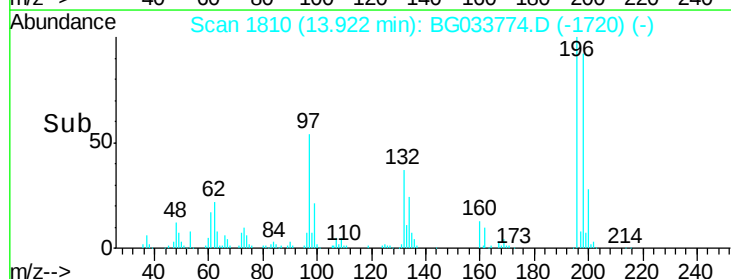
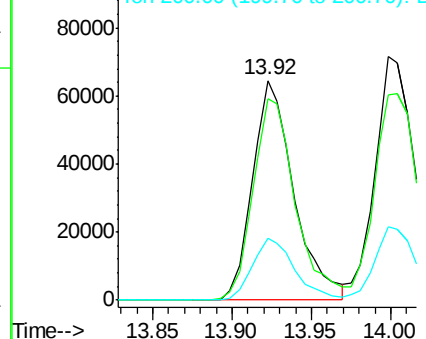


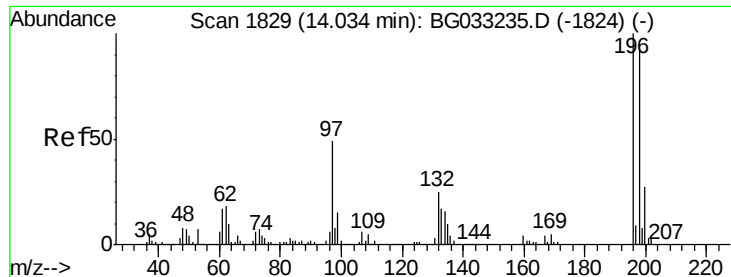
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





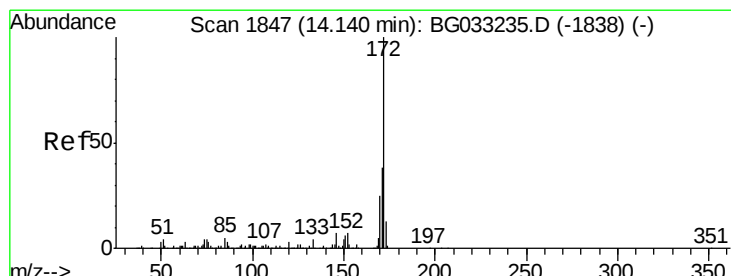
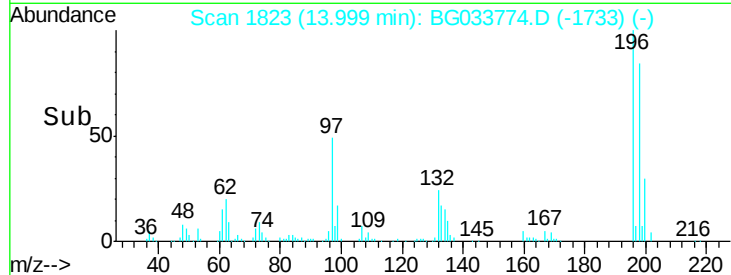
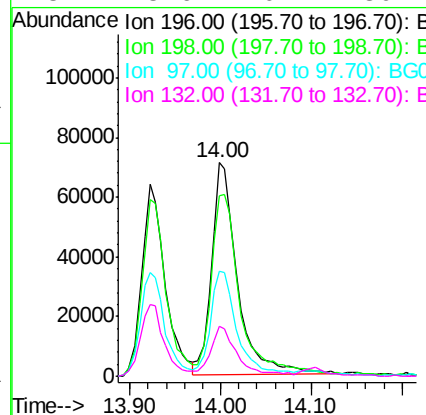
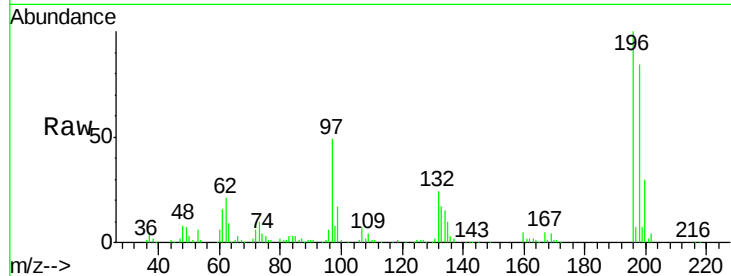
#43
 2,4,5-Trichlorophenol
 Concen: 40.334 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	140509
Ion Ratio	Lower	Upper	
196	100		
198	84.2	76.2	114.4
97	49.2	38.7	58.1
132	23.6	20.2	30.2

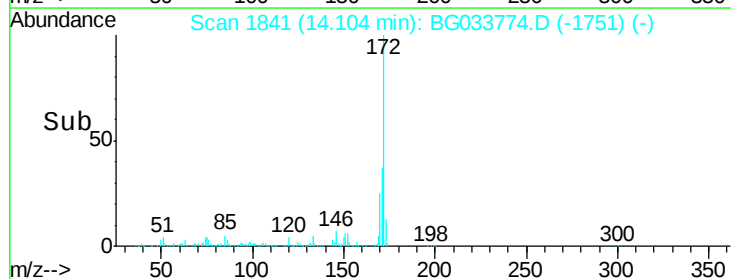
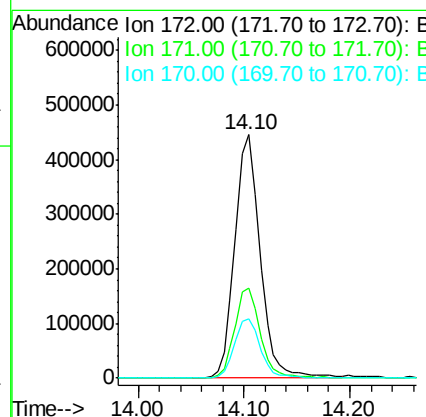
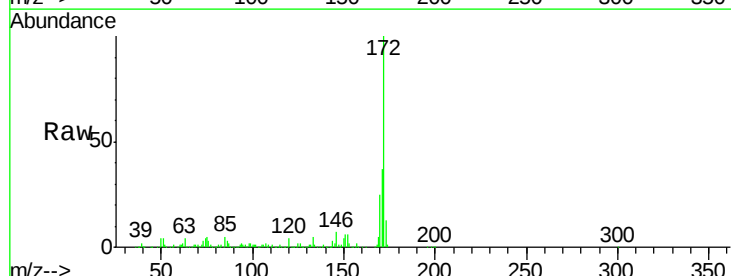
Manual Integrations
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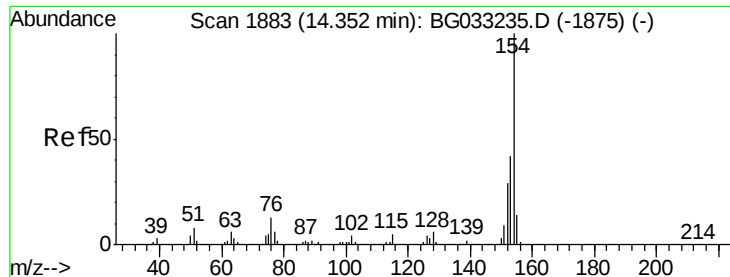
Sohil
 4/13/2018 4:45:35 PM



#44
 2-Fluorobiphenyl
 Concen: 76.456 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion:	172	Resp:	741674
Ion Ratio	Lower	Upper	
172	100		
171	37.2	30.0	45.0
170	24.5	19.5	29.3





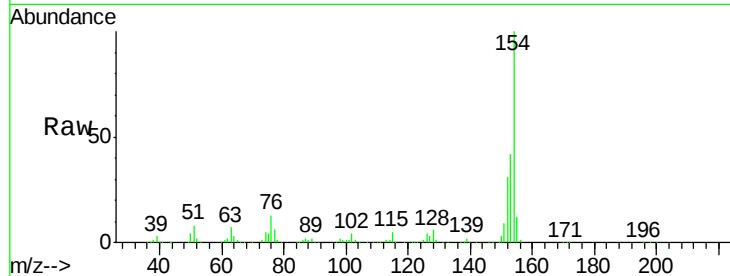
#45
1,1'-Biphenyl
Concen: 39.322 ng
RT: 14.32 min Scan# 1877
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

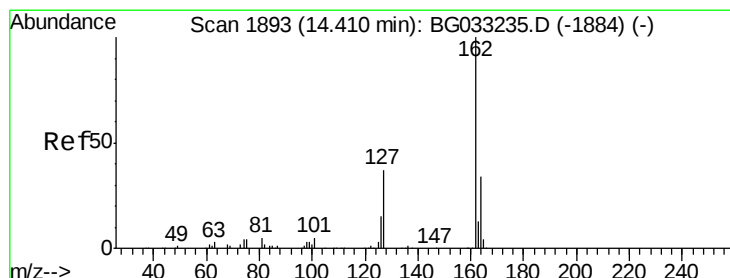
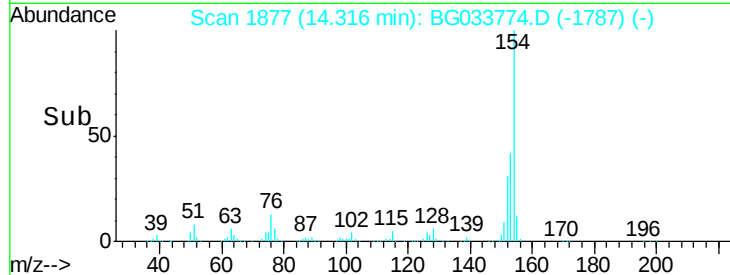
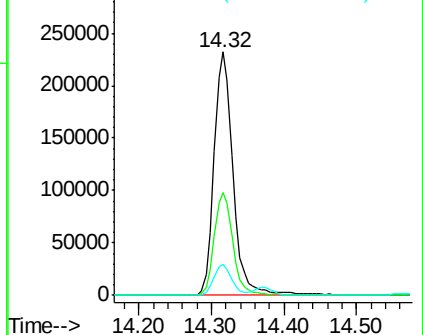
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	12.6	0.0	31.9

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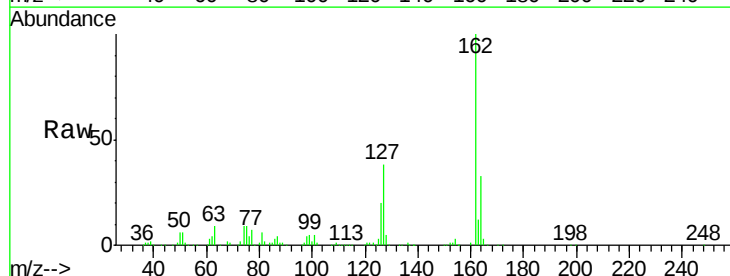


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

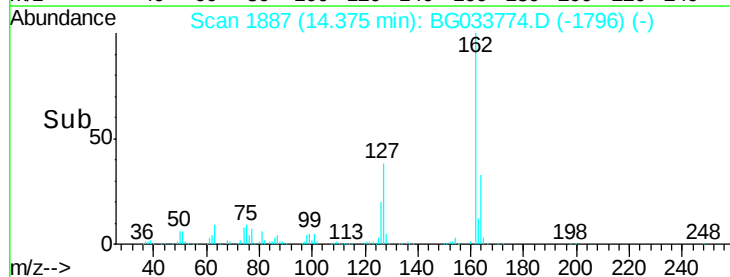
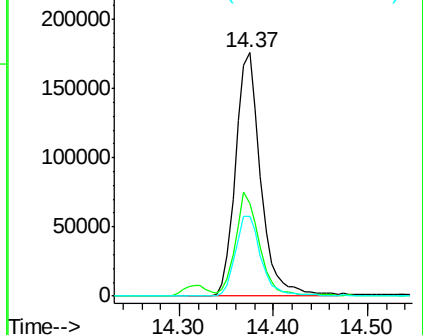


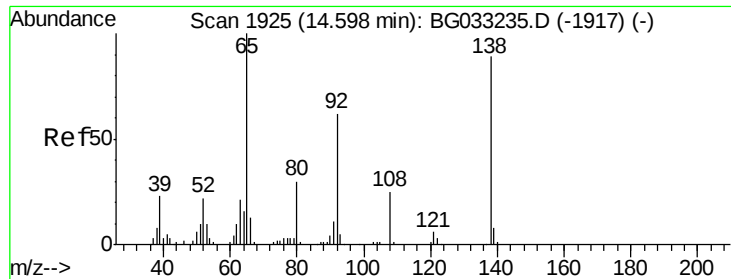
#46
2-Chloronaphthalene
Concen: 39.451 ng
RT: 14.37 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.7	46.1
164	32.7	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





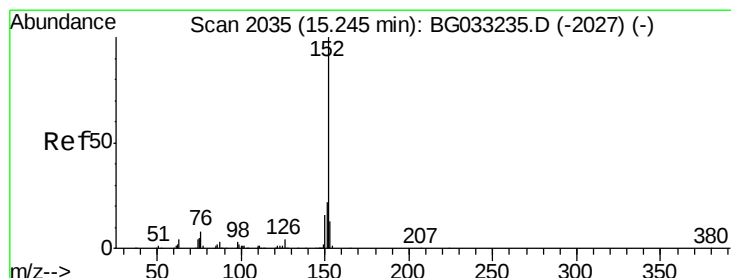
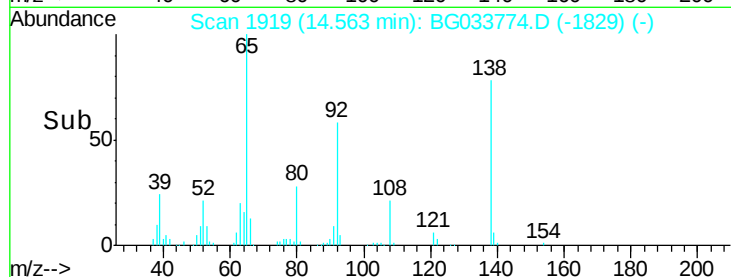
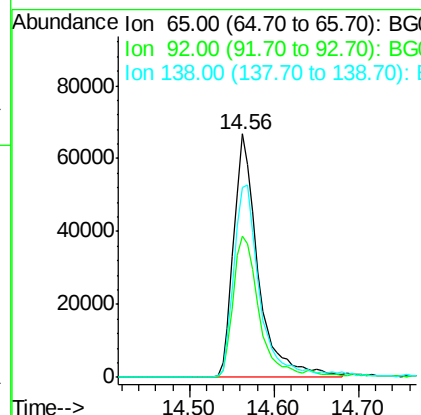
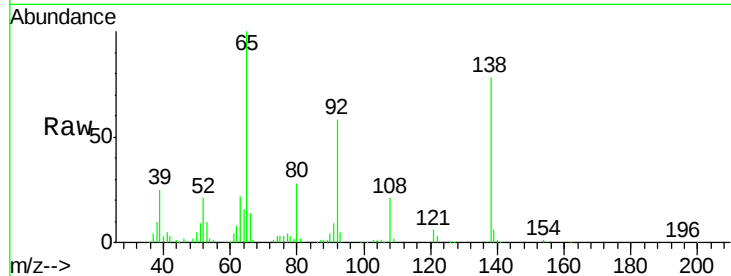
#47
2-Nitroaniline
Concen: 43.107 ng
RT: 14.56 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.2	54.6	82.0
138	78.1	72.9	109.3

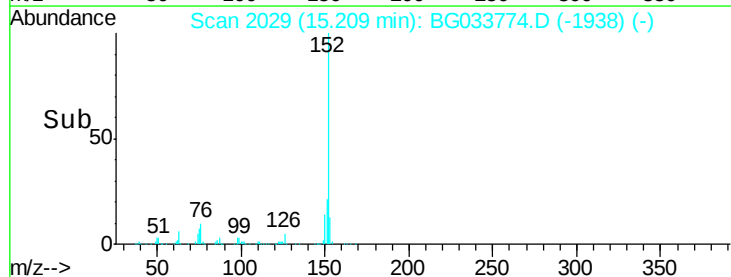
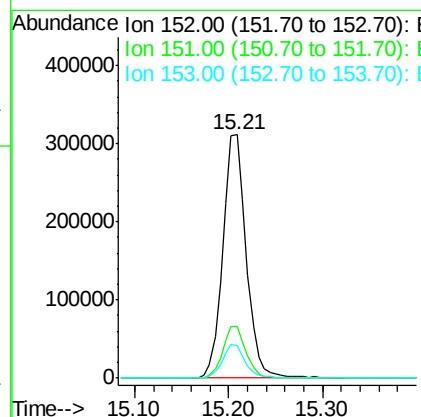
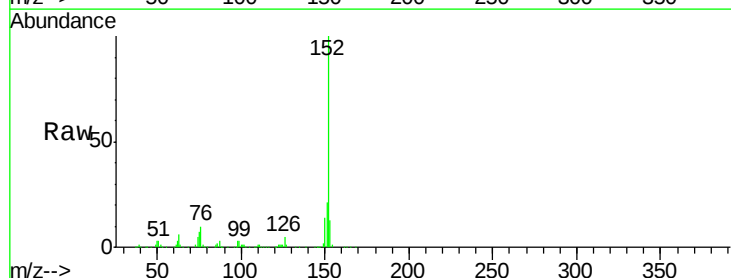
Manual Integrations
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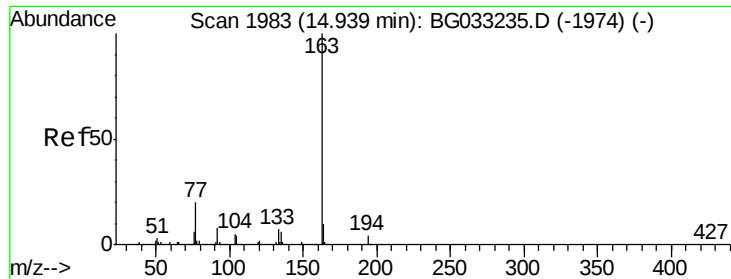
Sohil
4/13/2018 4:45:35 PM



#48
Acenaphthylene
Concen: 39.005 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.2	25.8
153	13.3	10.2	15.4





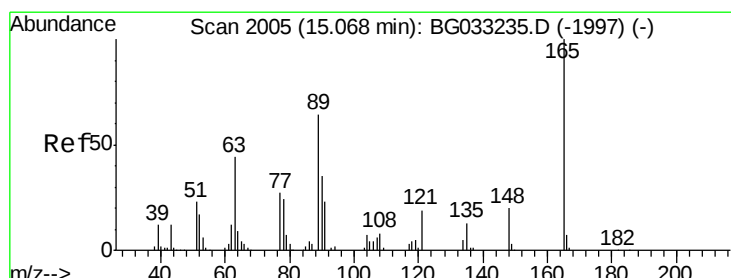
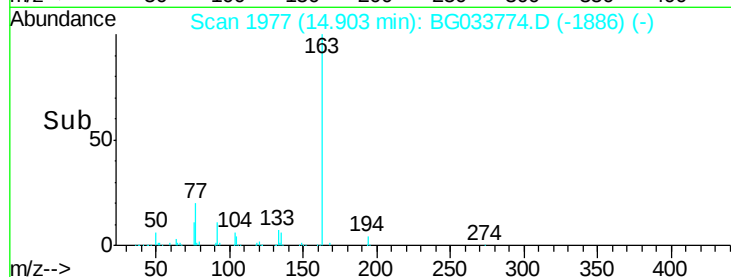
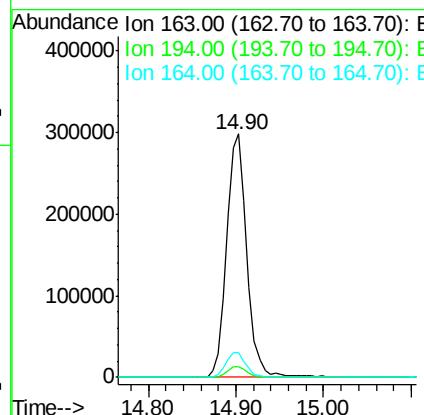
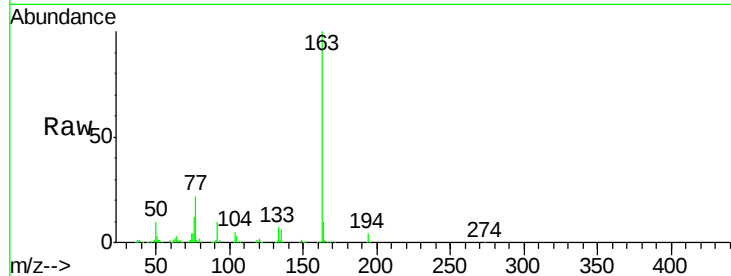
#49
Dimethylphthalate
Concen: 38.911 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.4

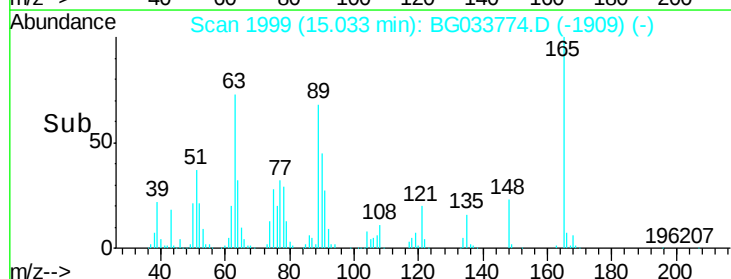
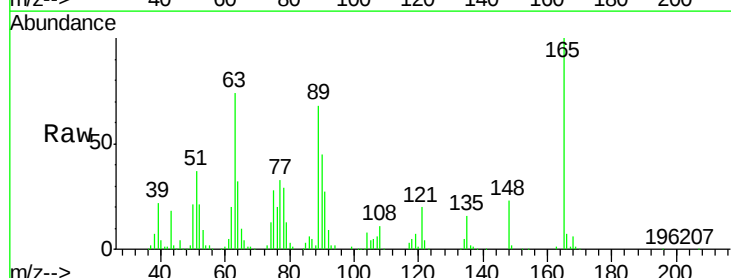
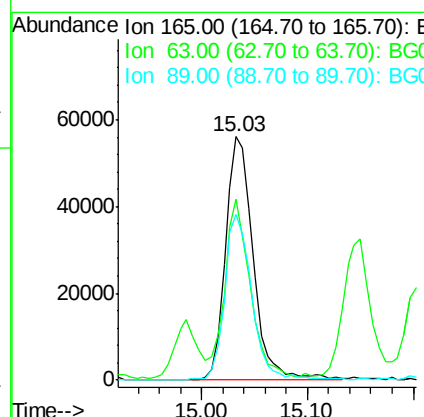
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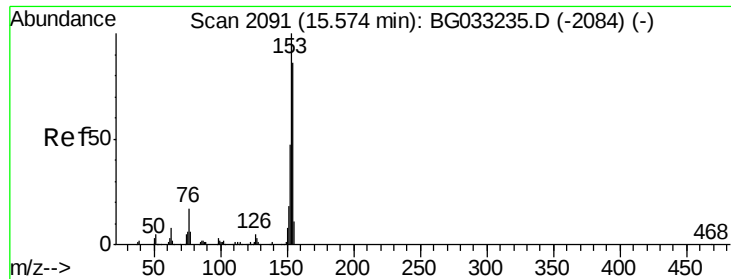
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.878 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.2	52.7	79.1
89	67.9	49.2	73.8





#51

Acenaphthene

Concen: 40.625 ng

RT: 15.54 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

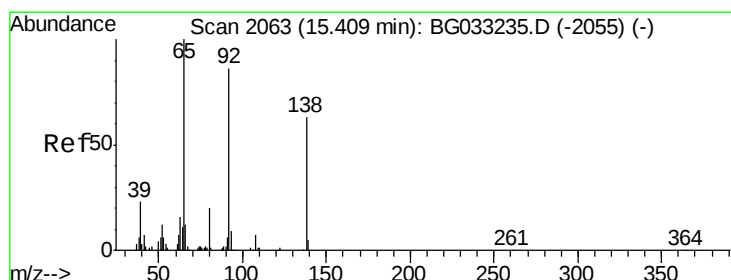
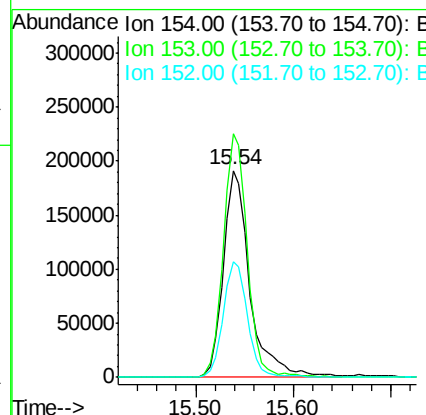
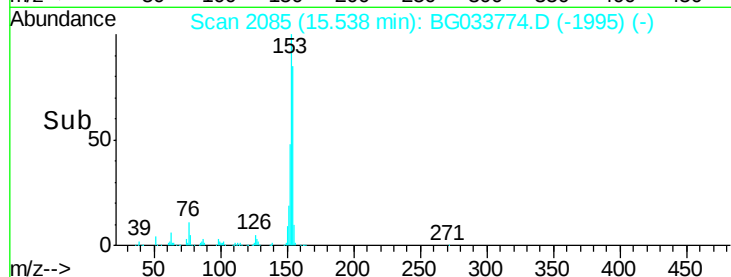
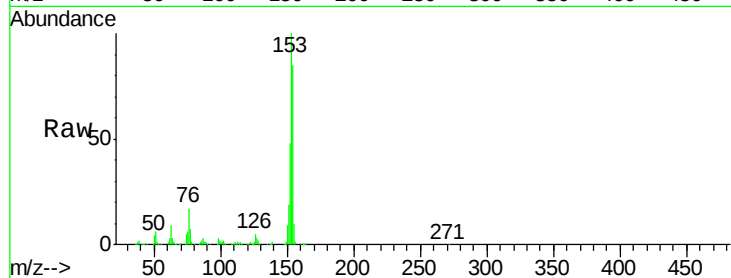
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	362643
Ion Ratio	Lower	Upper	
154	100		
153	117.7	90.4	135.6
152	56.1	41.6	62.4

Manual Integrations
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4/13/2018 4:45:35 PM



#52

3-Nitroaniline

Concen: 39.818 ng

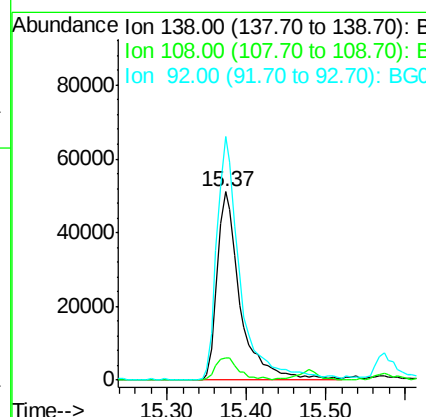
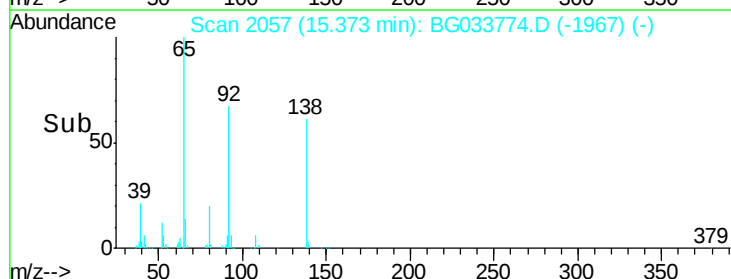
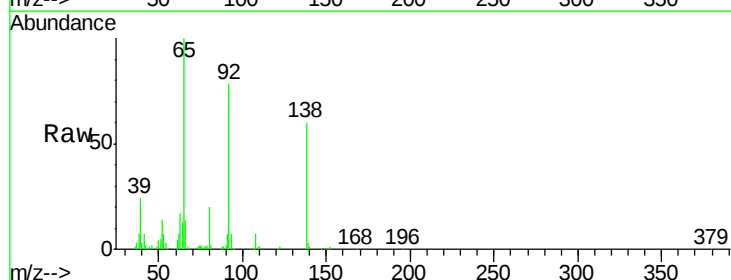
RT: 15.37 min Scan# 2057

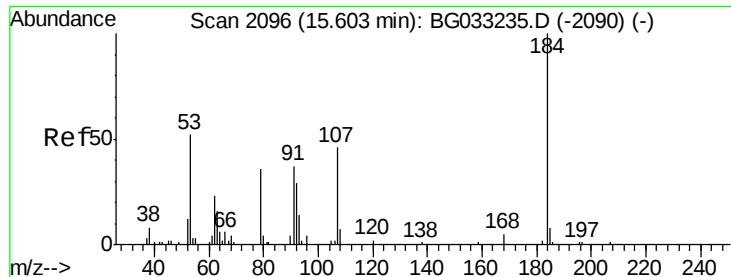
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	138	Resp:	104028
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	129.3	105.8	158.8





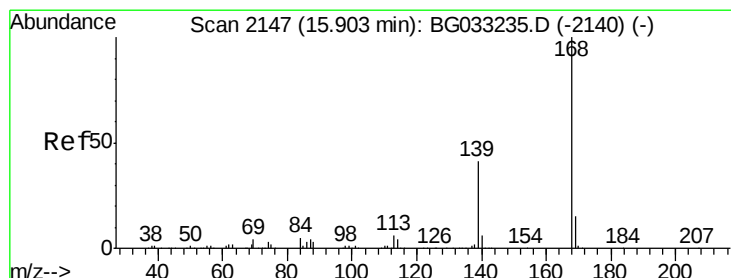
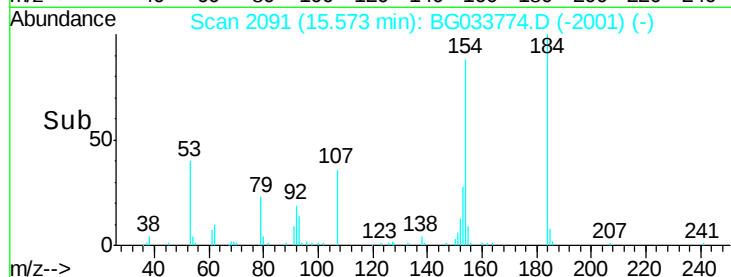
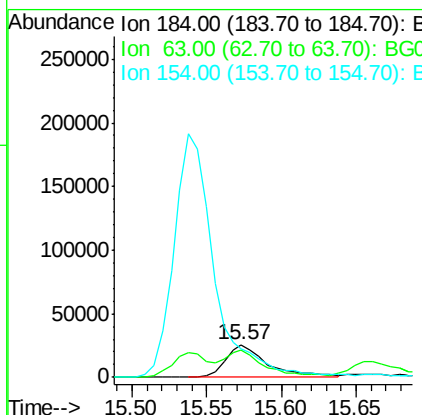
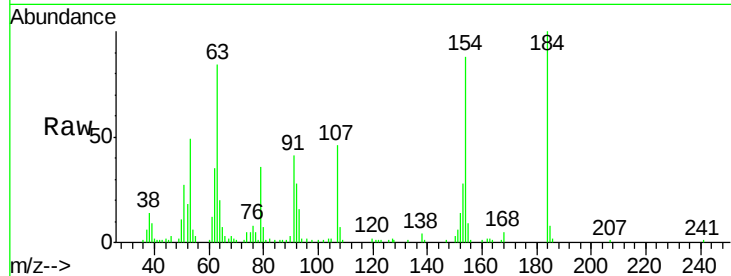
#53
2,4-Dinitrophenol
Concen: 42.690 ng
RT: 15.57 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.7	59.8	89.8
154	88.2	101.8	152.8#

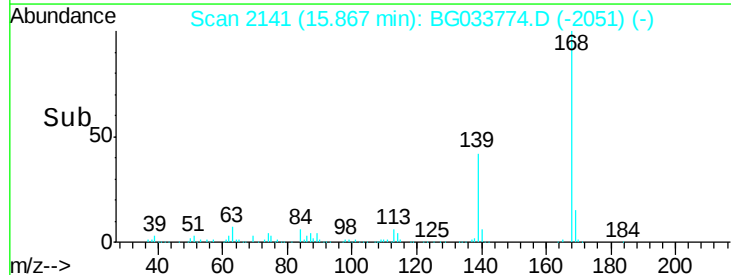
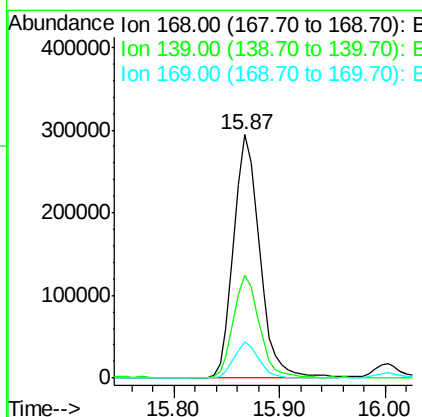
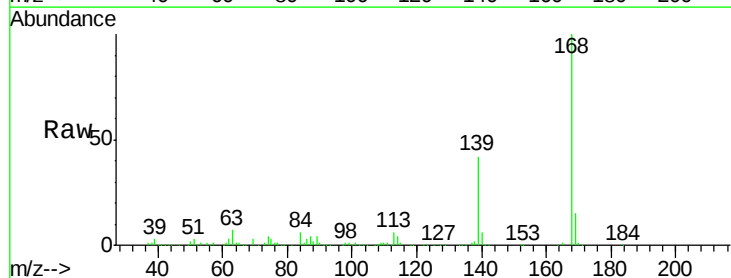
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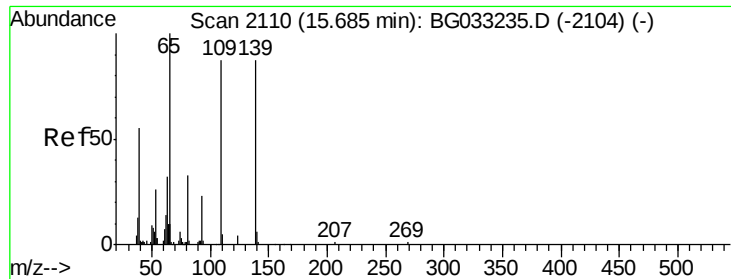
Sohil
4/13/2018 4:45:35 PM



#54
Dibenzofuran
Concen: 38.197 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	28.6	43.0
169	14.9	11.2	16.8





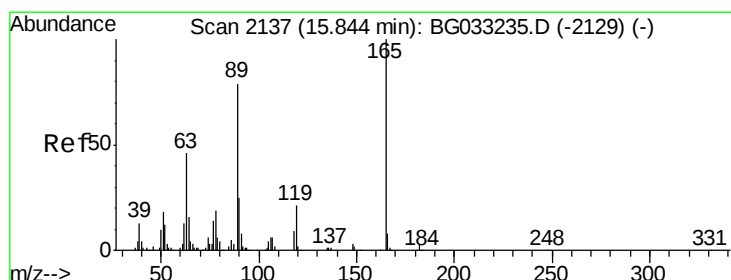
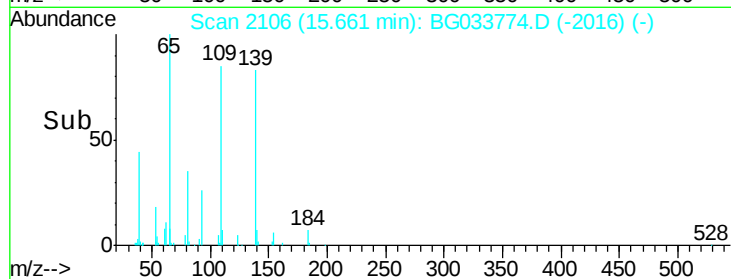
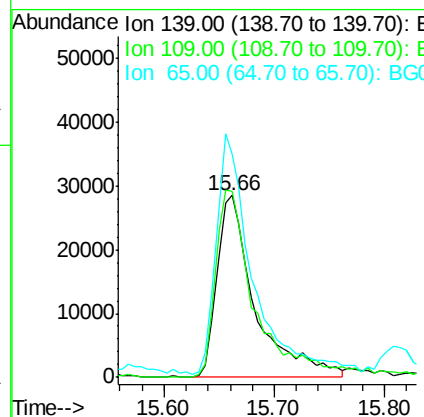
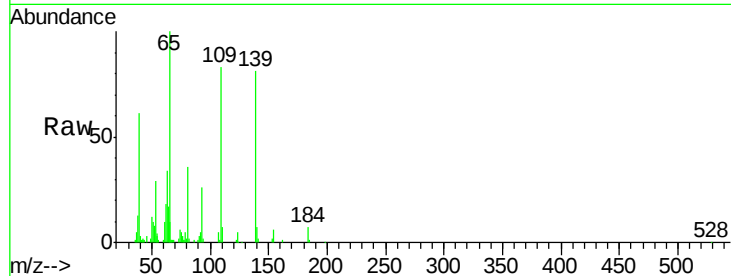
#55
4-Nitrophenol
Concen: 37.329 ng
RT: 15.66 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	102.4	62.2	102.2#
65	123.1	97.2	137.2

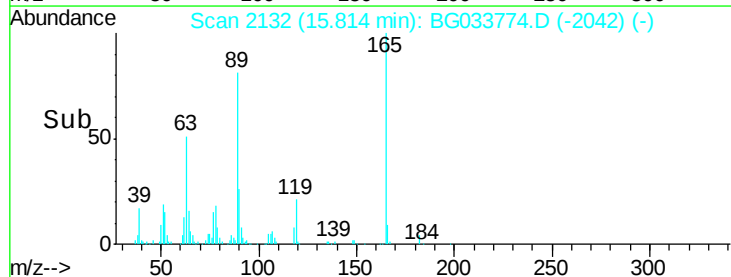
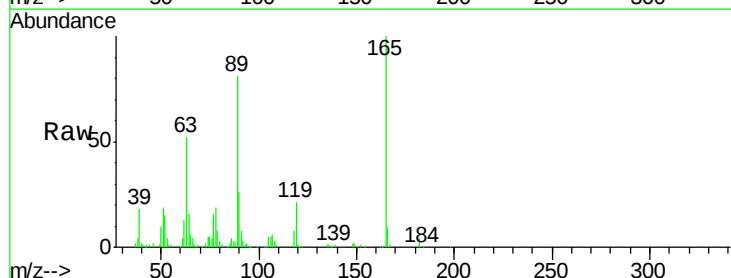
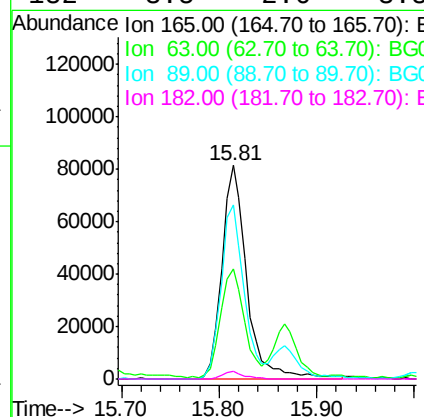
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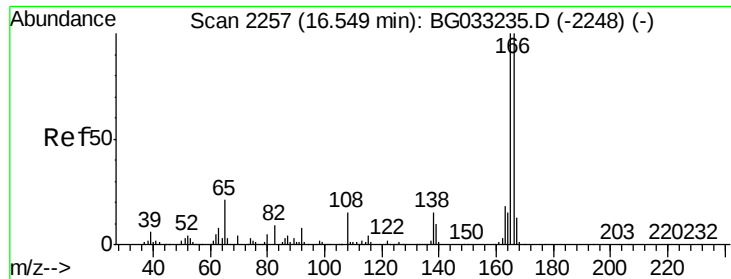
Sohil
4/13/2018 4:45:35 PM



#56
2,4-Dinitrotoluene
Concen: 39.162 ng
RT: 15.81 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.5	42.0	63.0
89	81.4	66.9	100.3
182	3.5	2.6	3.8





#57

Fluorene

Concen: 38.437 ng

RT: 16.51 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

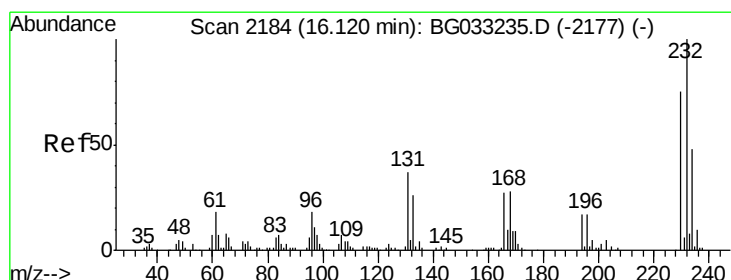
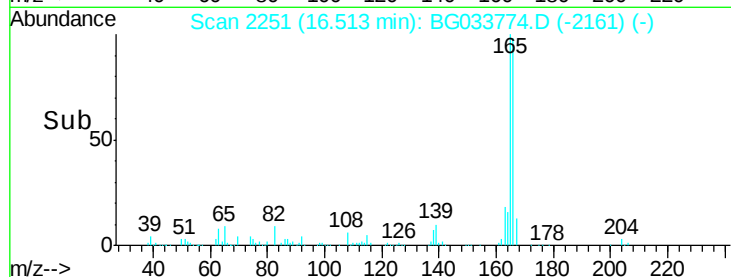
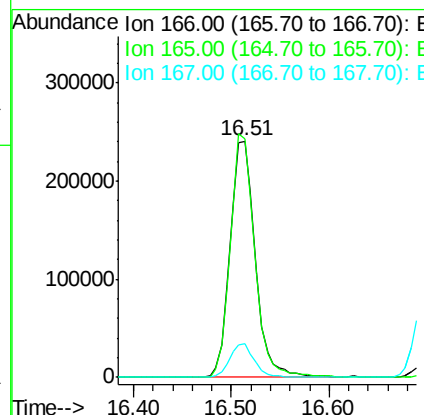
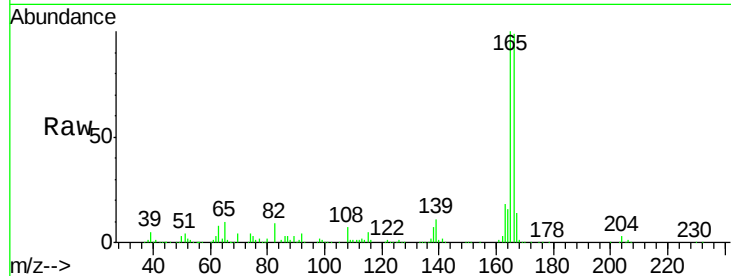
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.7	80.6	121.0		
167	14.0	10.4	15.6		

Manual Integrations
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4/13/2018 4:45:35 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.346 ng

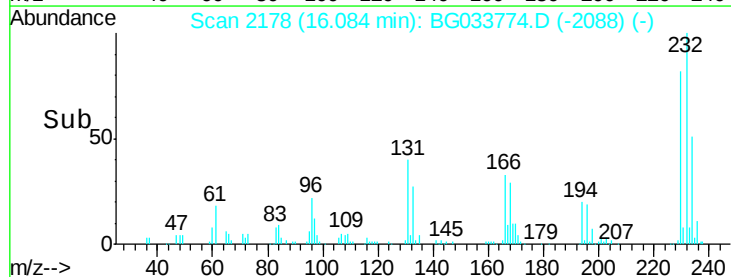
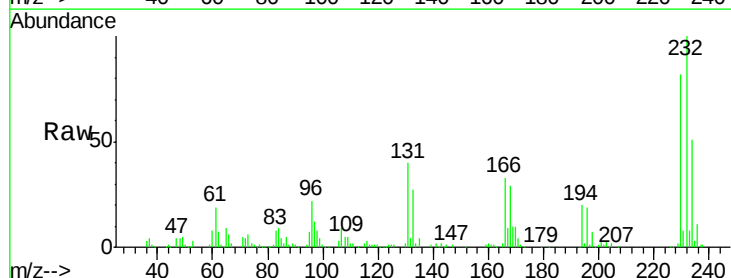
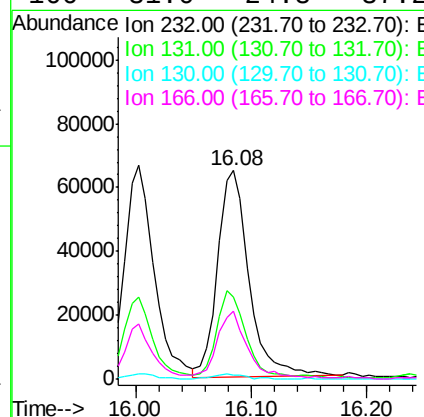
RT: 16.08 min Scan# 2178

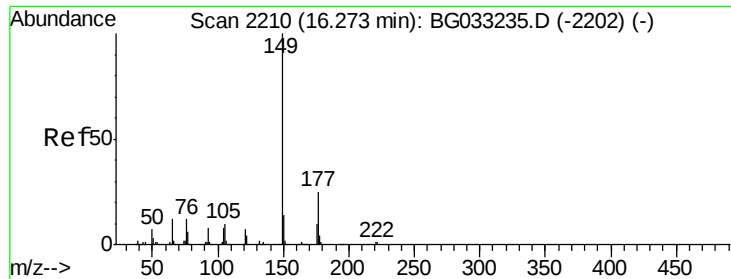
Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	37.8	33.5	50.3		
130	2.4	2.2	3.2		
166	31.0	24.8	37.2		





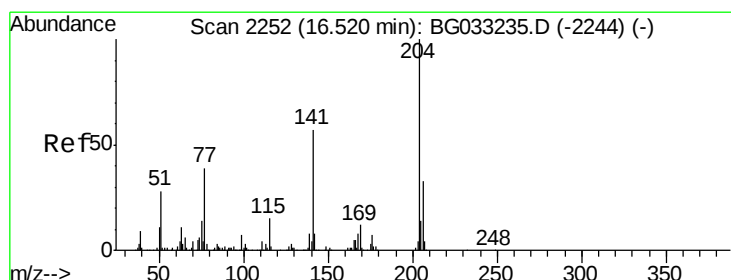
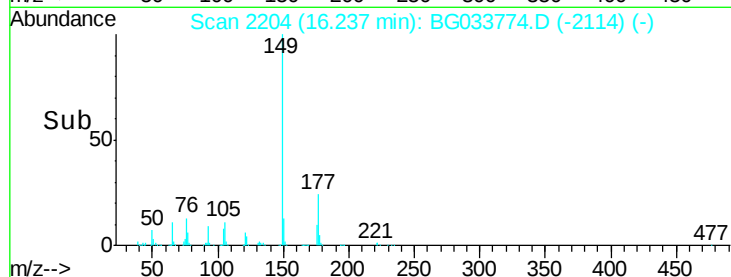
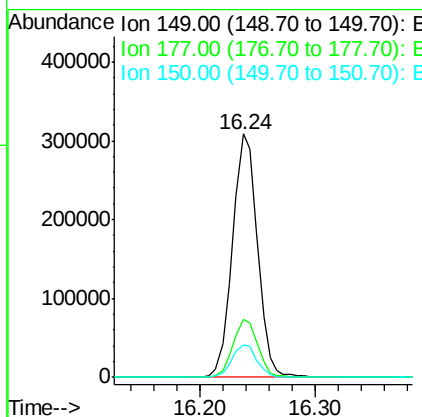
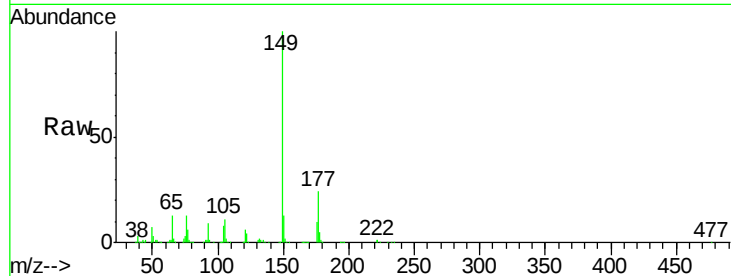
#59
Diethylphthalate
Concen: 39.140 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.5	10.2	15.2

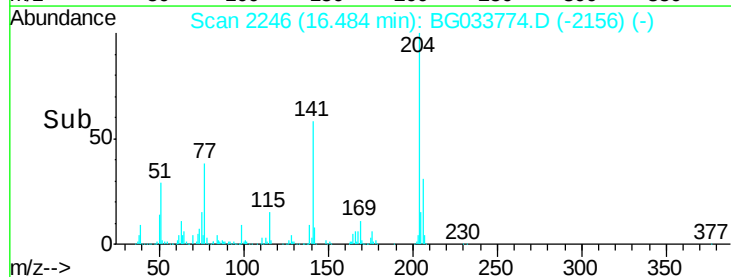
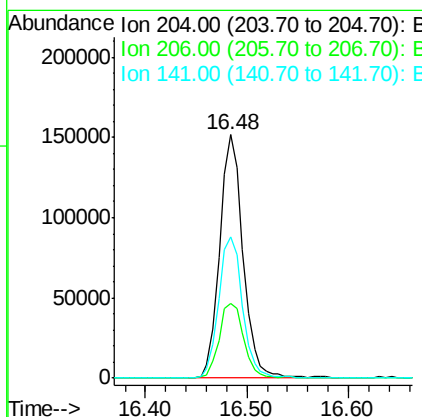
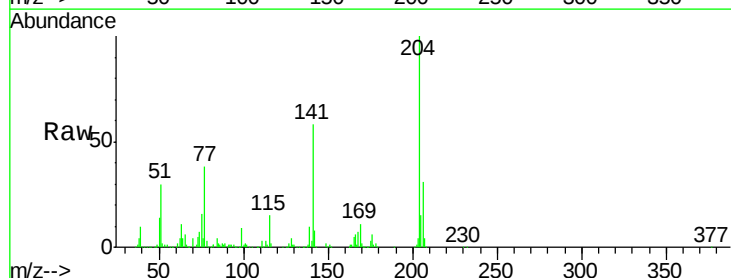
Manual Integrations
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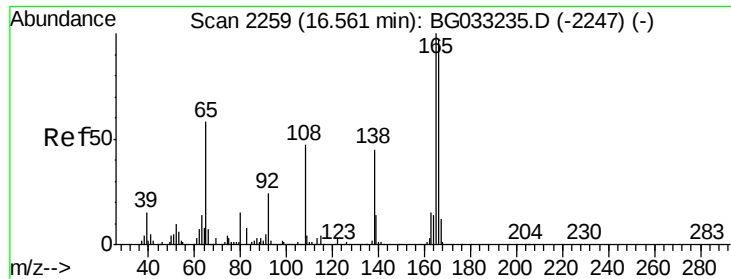
Sohil
4/13/2018 4:45:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.561 ng
RT: 16.48 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.2	39.2
141	57.8	45.8	68.6





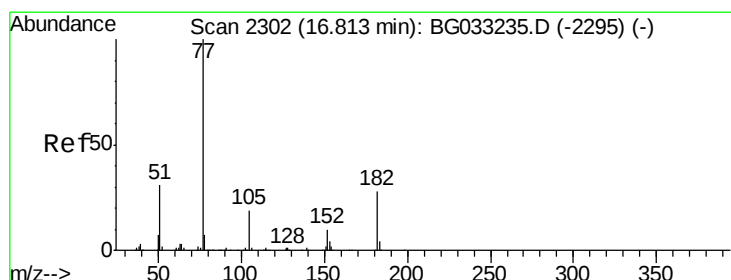
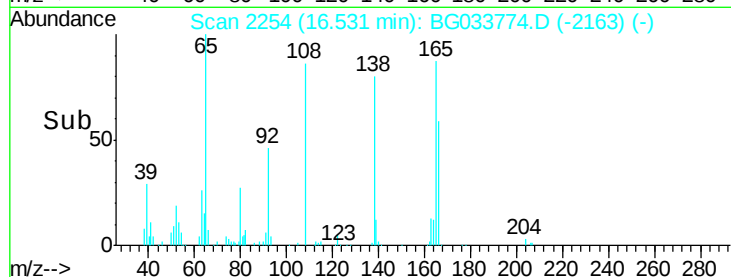
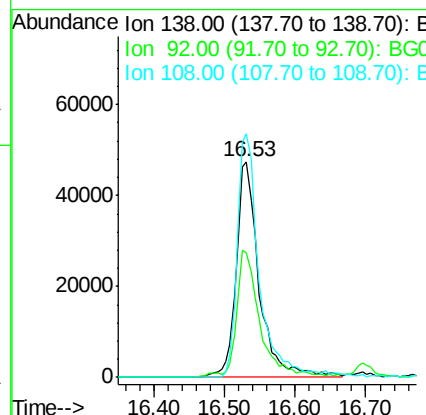
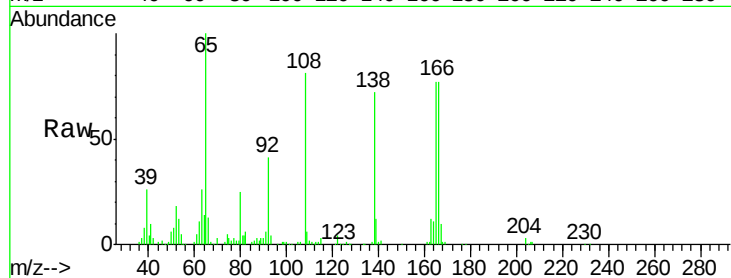
#61
4-Nitroaniline
Concen: 40.665 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	107588		
92	57.4	40.1	80.1	
108	112.8	65.4	105.4	

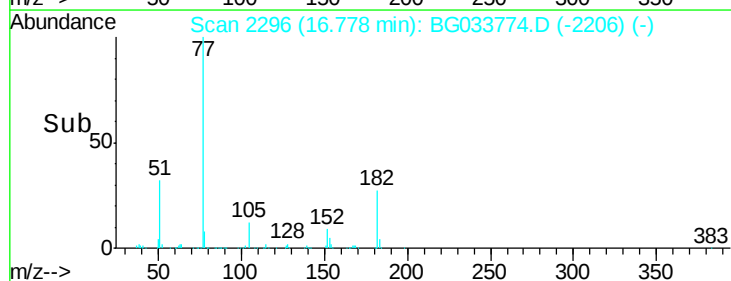
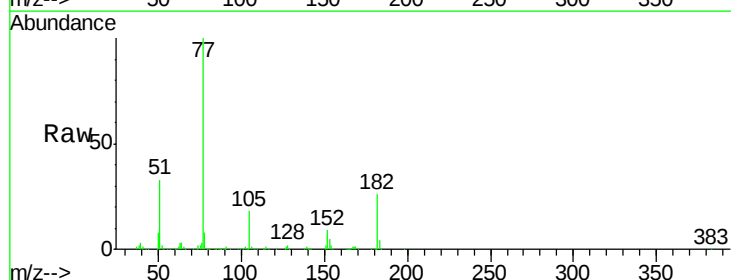
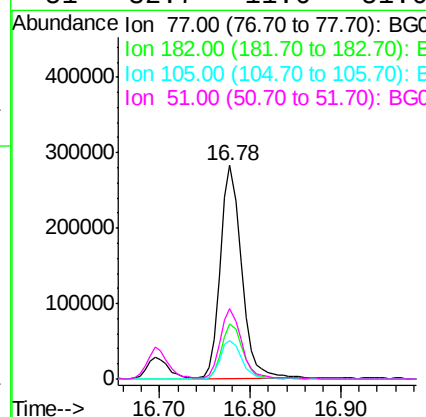
Manual Integrations
APPROVED

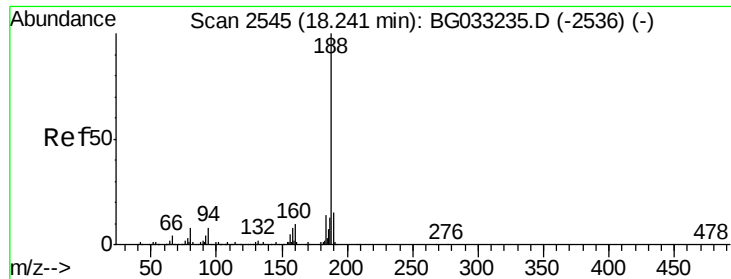
Sohil
4/13/2018 4:45:35 PM



#62
Azobenzene
Concen: 39.930 ng
RT: 16.78 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	457750		
182	25.9	7.4	47.4	
105	17.9	0.3	40.3	
51	32.7	11.6	51.6	





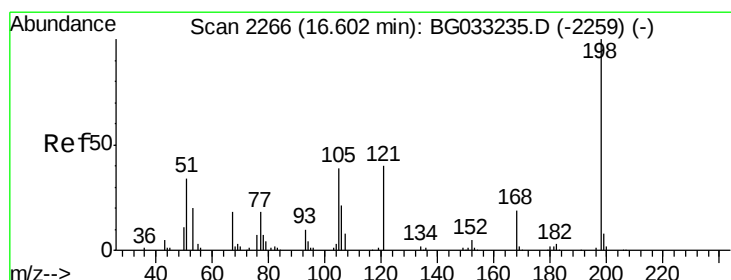
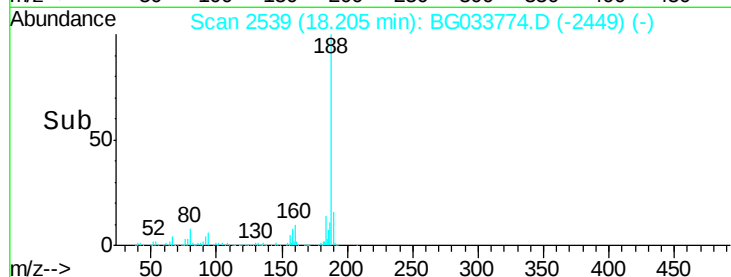
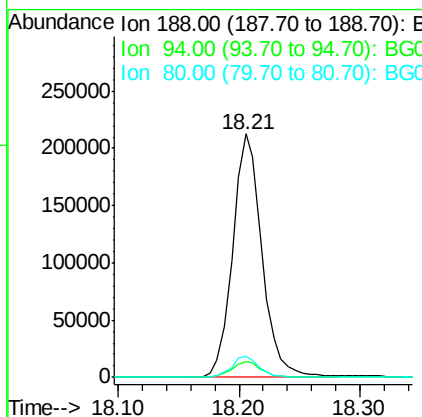
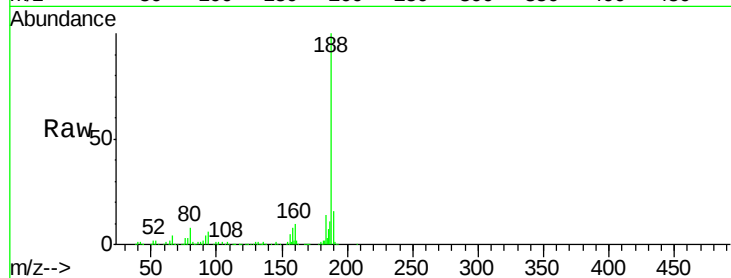
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	358753		
94	6.5		6.9	10.3#
80	8.4		7.7	11.5

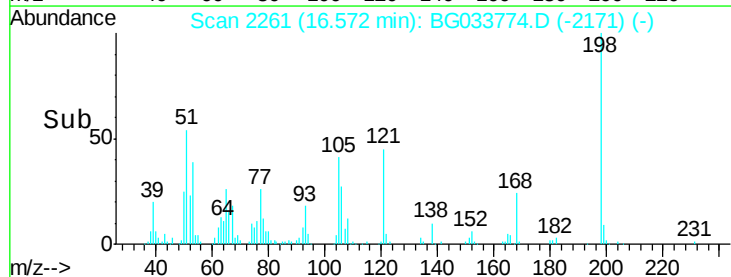
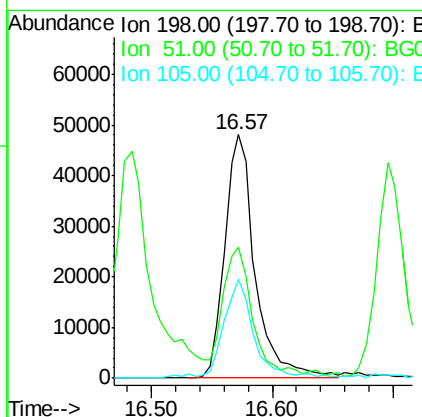
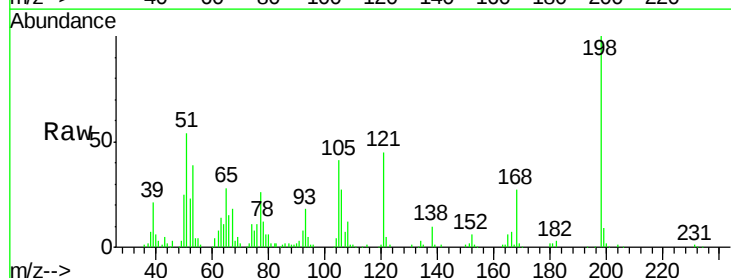
Manual Integrations
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4/13/2018 4:45:35 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 38.977 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83650		
51	53.8		30.6	70.6
105	40.9		23.8	63.8





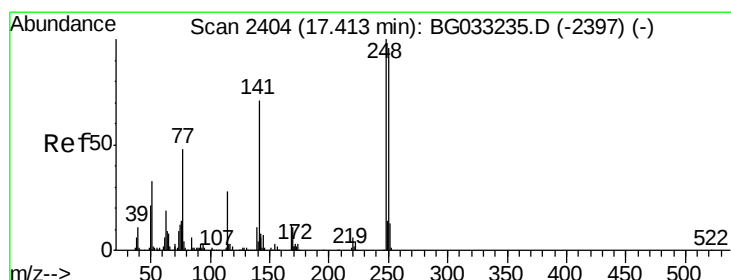
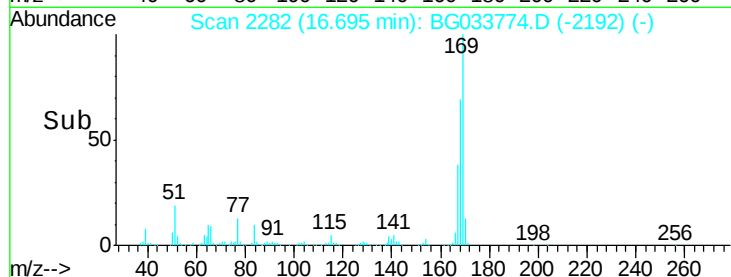
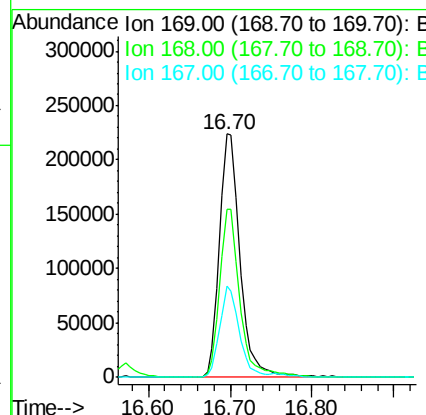
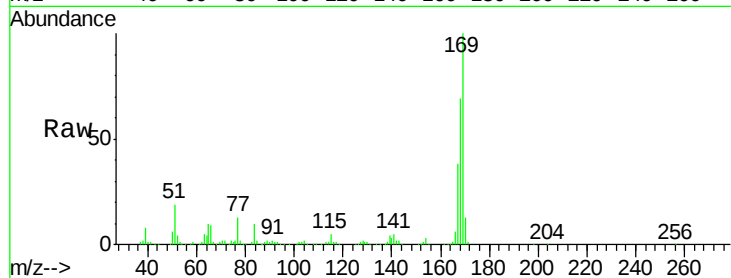
#65
n-Nitrosodiphenylamine
Concen: 38.725 ng
RT: 16.70 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.0	55.7	83.5
167	37.7	30.1	45.1

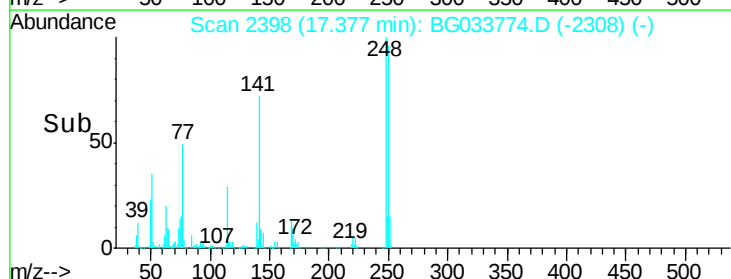
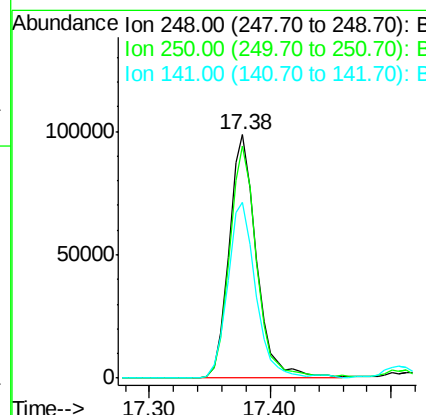
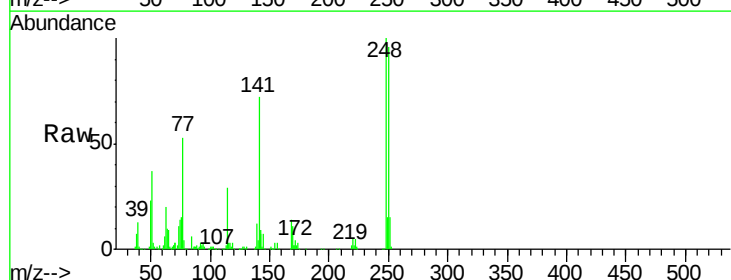
Manual Integrations
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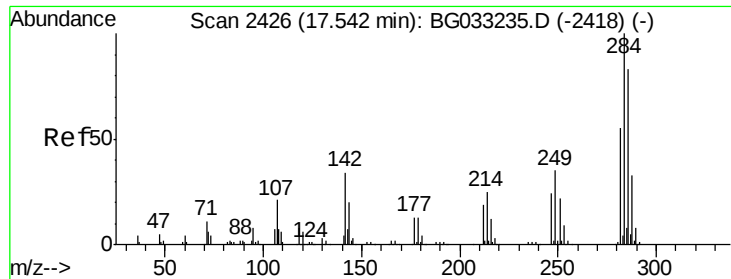
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 36.695 ng
RT: 17.38 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.1	115.7
141	72.3	50.8	76.2





#67

Hexachlorobenzene

Concen: 37.100 ng

RT: 17.51 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

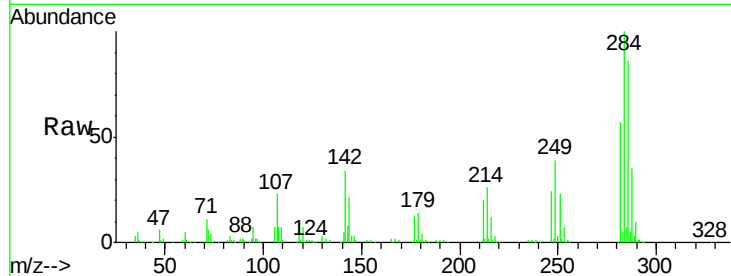
ClientSampleId :

SSTDCCC040

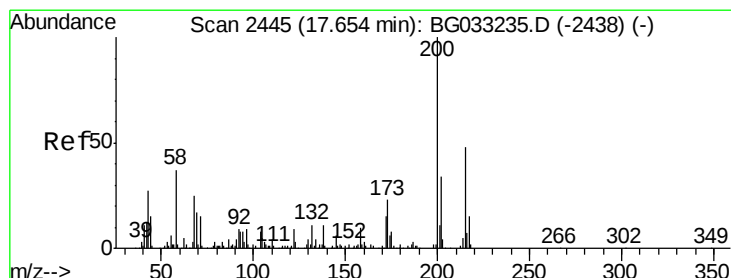
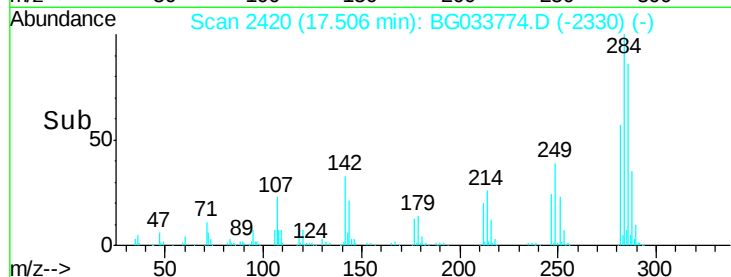
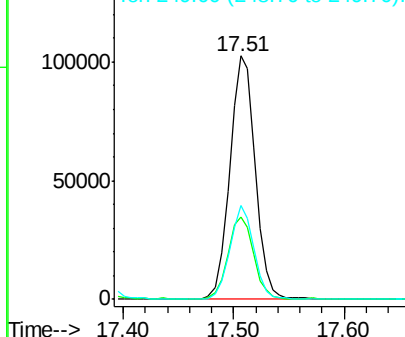
Tot Ion:	284	Resp:	164964
Ion Ratio		Lower	Upper
284	100		
142	33.6	26.8	40.2
249	38.8	26.3	39.5

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



#68

Atrazine

Concen: 37.967 ng

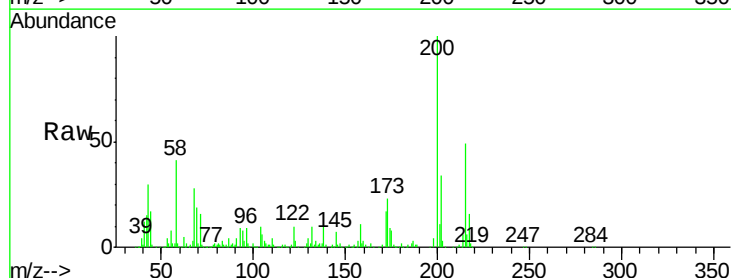
RT: 17.62 min Scan# 2439

Delta R.T. 0.01 min

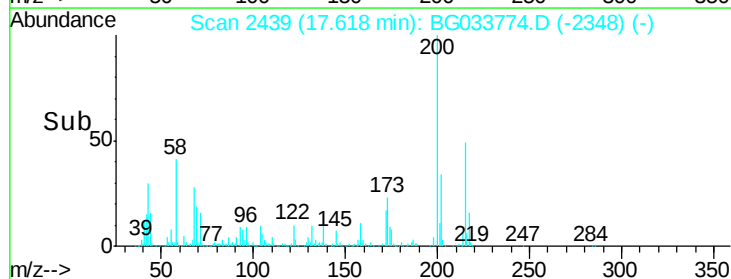
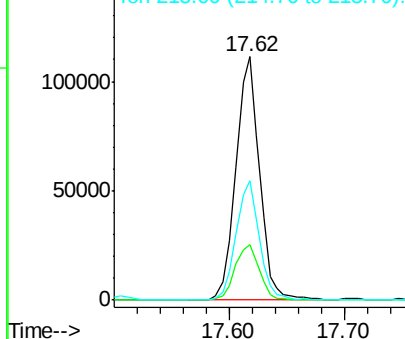
Lab File: BG033774.D

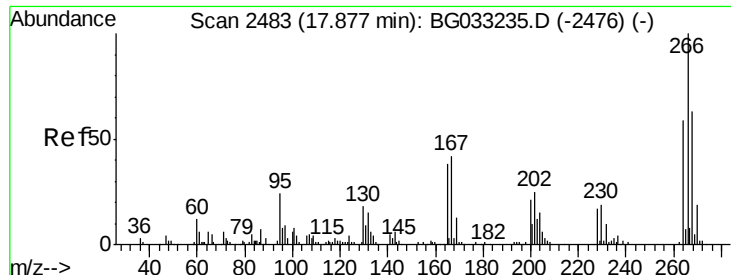
Acq: 12 Apr 2018 16:08

Tgt Ion:	200	Resp:	157571
Ion Ratio		Lower	Upper
200	100		
173	22.6	5.2	45.2
215	48.9	30.4	70.4



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





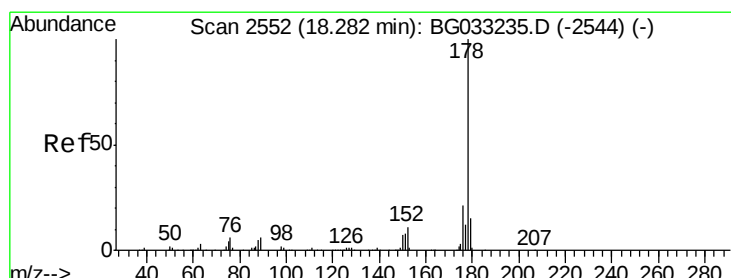
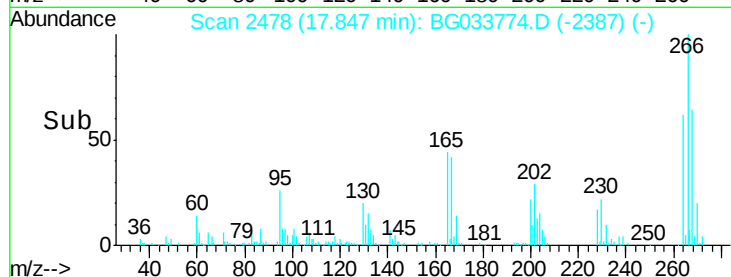
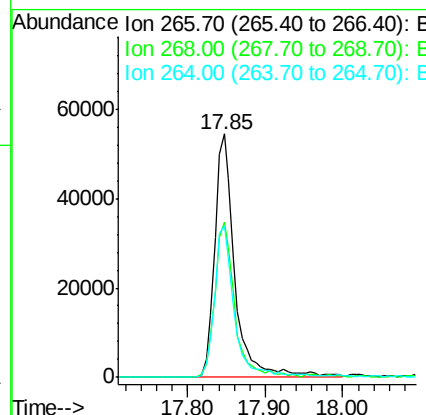
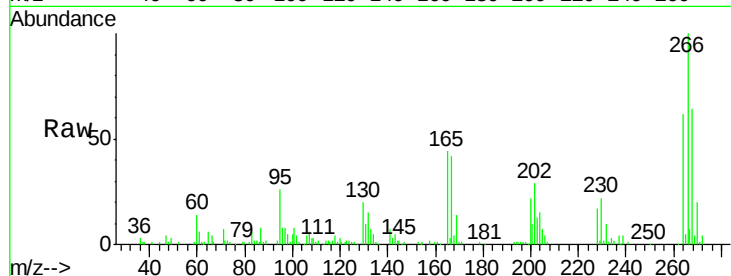
#69
 Pentachlorophenol
 Concen: 32.627 ng/mL
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.3	49.6	74.4

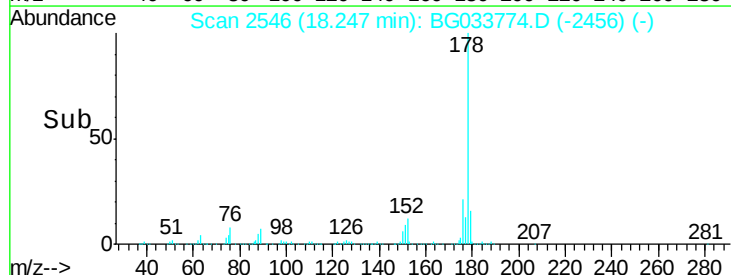
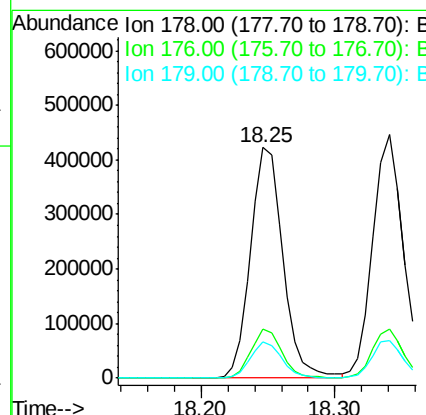
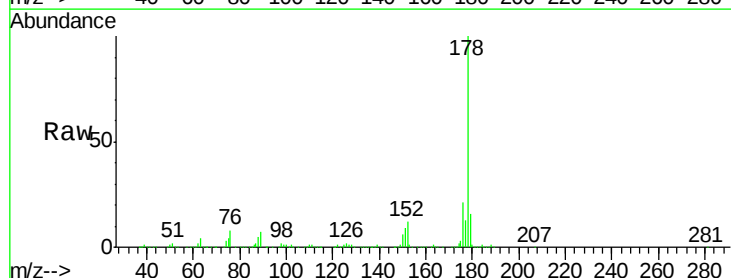
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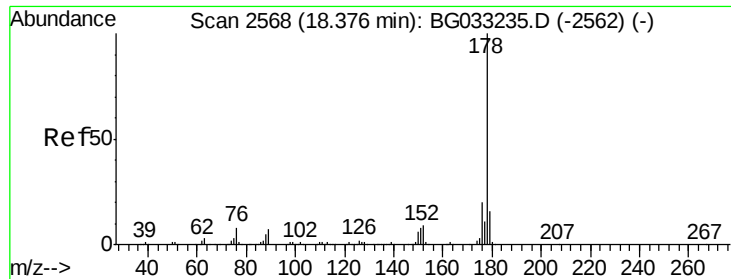
Sohil
 4/13/2018 4:45:35 PM



#70
 Phenanthrene
 Concen: 37.813 ng/mL
 RT: 18.25 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	15.5	12.5	18.7





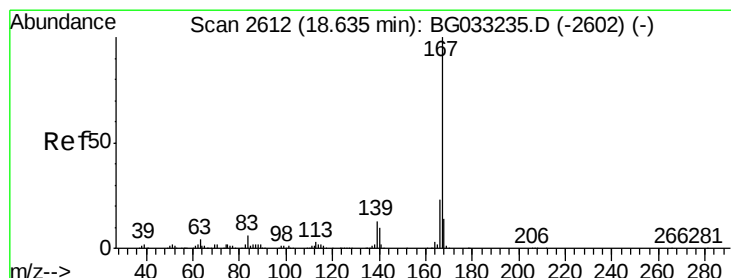
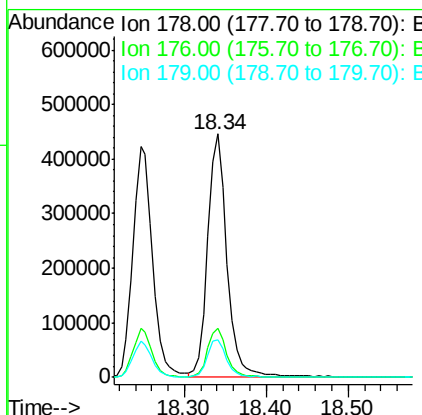
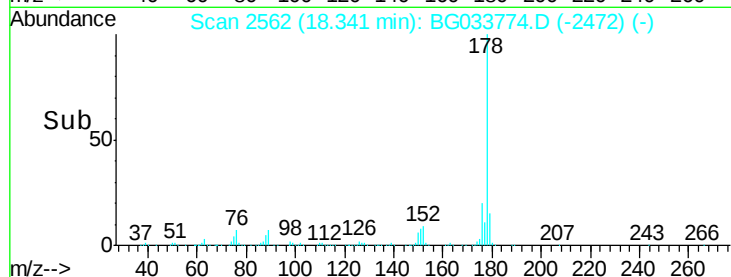
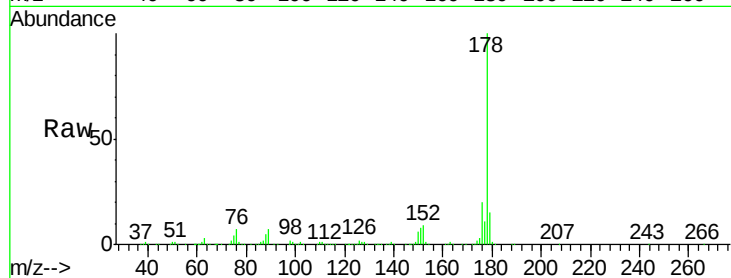
#71
 Anthracene
 Concen: 38.527 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	15.3	12.5	18.7

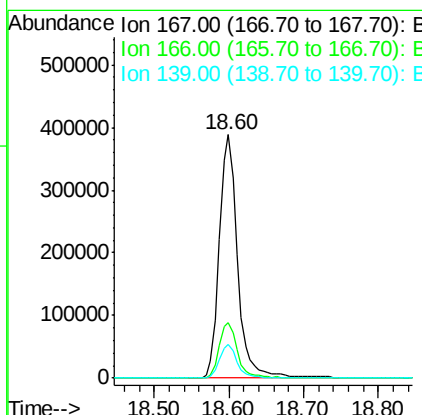
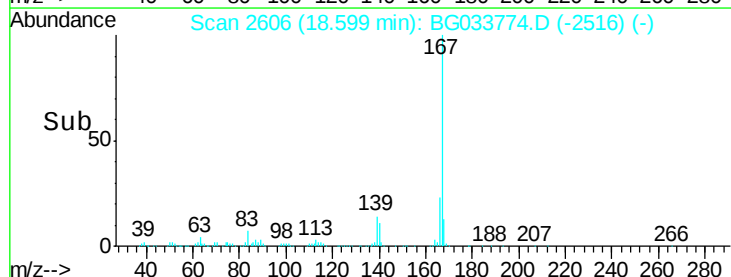
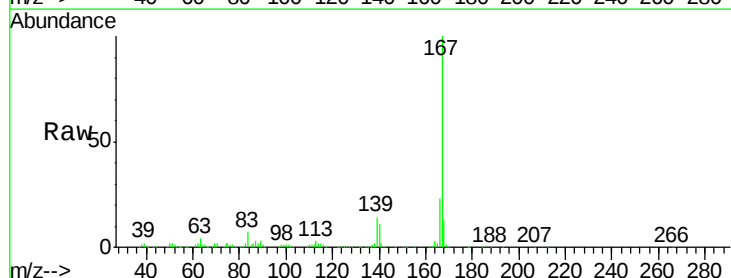
Manual Integrations
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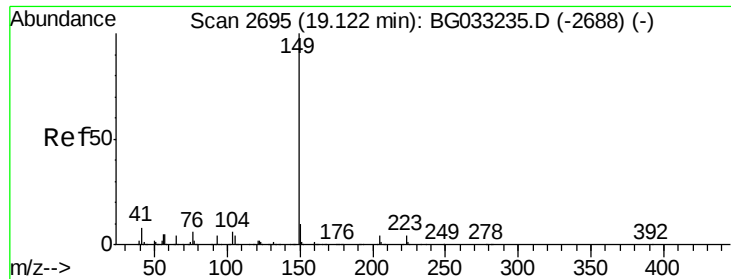
Sohil
 4/13/2018 4:45:35 PM



#72
 Carbazole
 Concen: 39.575 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	14.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.510 ng

RT: 19.09 min Scan# 2689

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

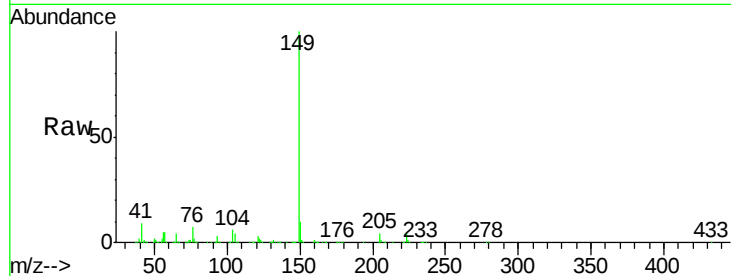
ClientSampleId :

SSTDCCC040

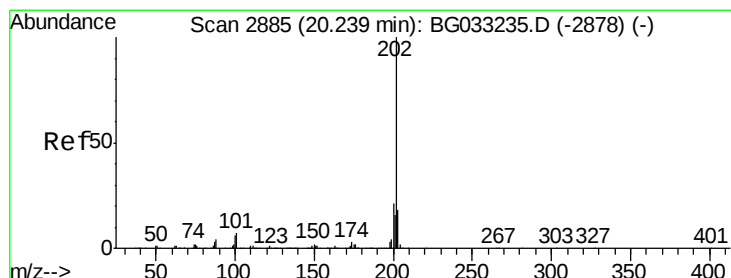
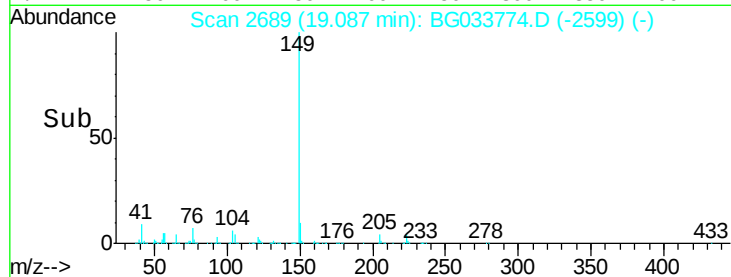
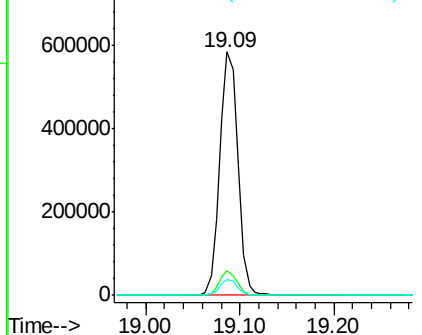
Tot Ion:	149	Resp:	790455
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	6.3	3.9	5.9

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



#74

Fluoranthene

Concen: 37.793 ng

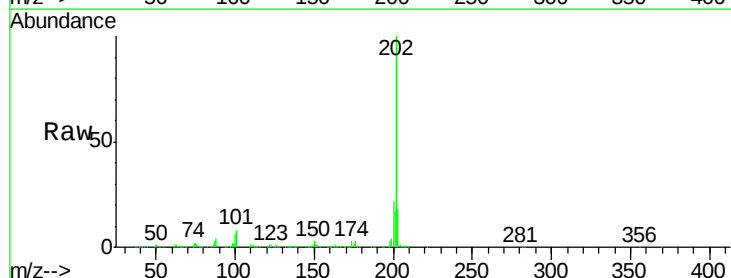
RT: 20.20 min Scan# 2879

Delta R.T. 0.00 min

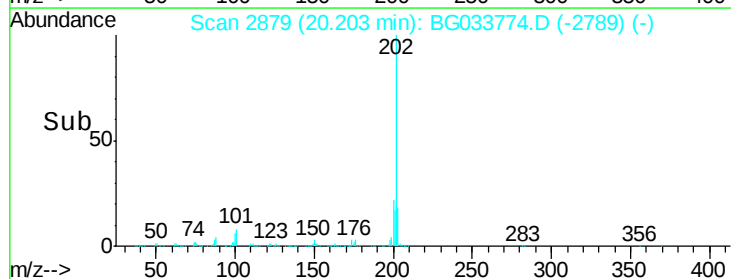
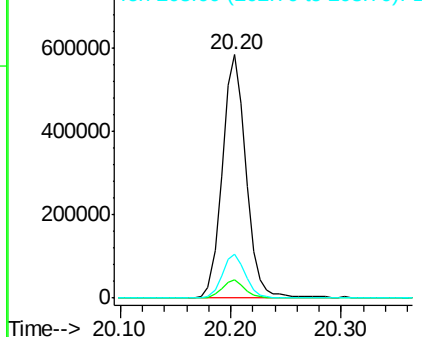
Lab File: BG033774.D

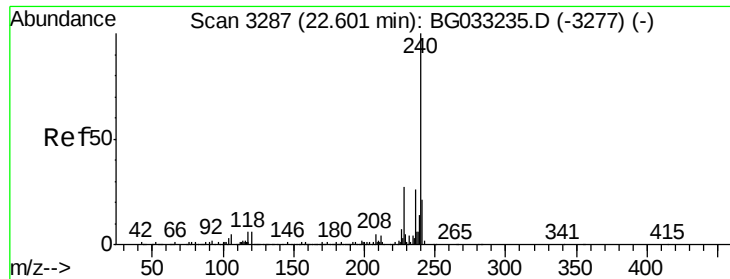
Acq: 12 Apr 2018 16:08

Tgt Ion:	202	Resp:	873811
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	28.9
203	18.2	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

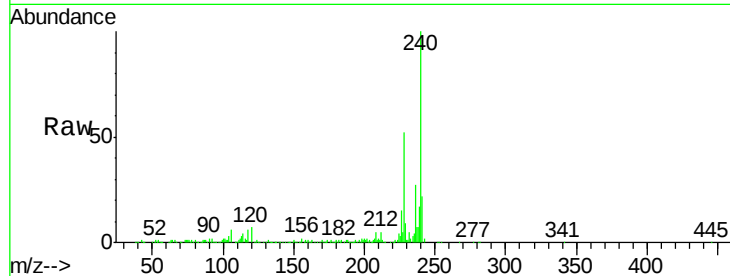
ClientSampleId :

SSTDCCC040

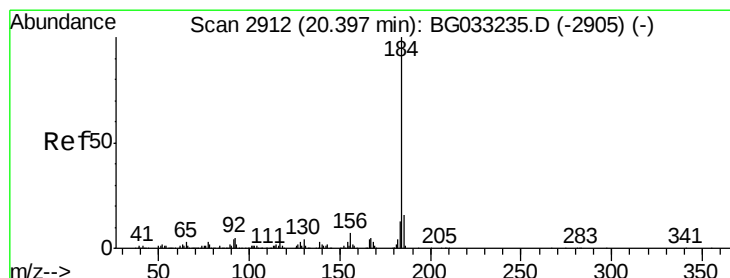
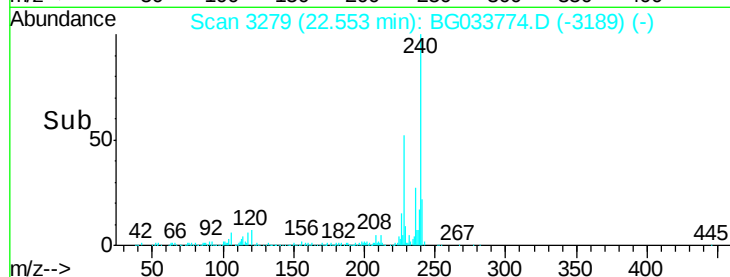
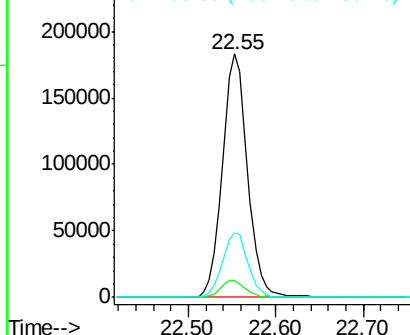
Tot Ion:	240	Resp:	361610
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.8	10.2
236	26.6	20.9	31.3

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.490 ng

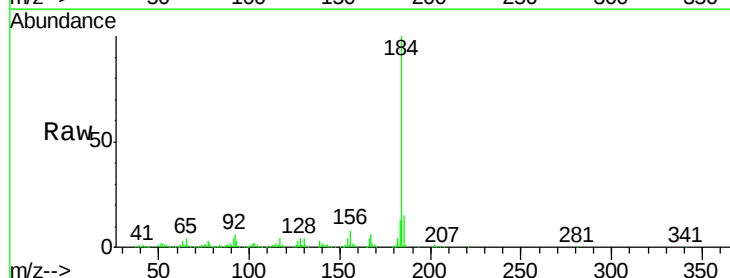
RT: 20.36 min Scan# 2906

Delta R.T. 0.00 min

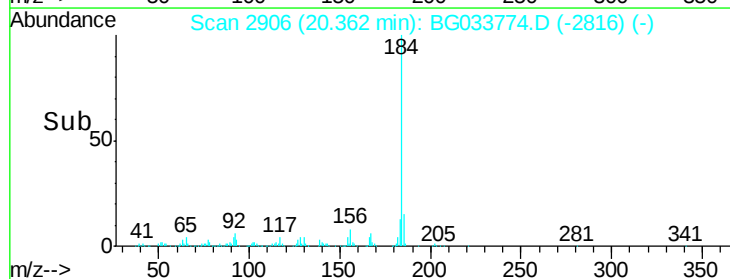
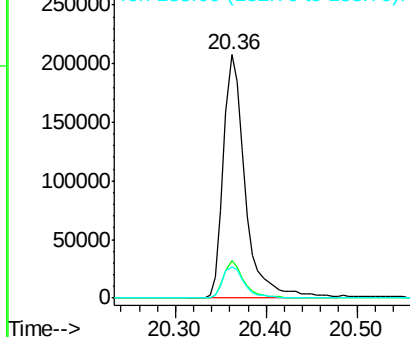
Lab File: BG033774.D

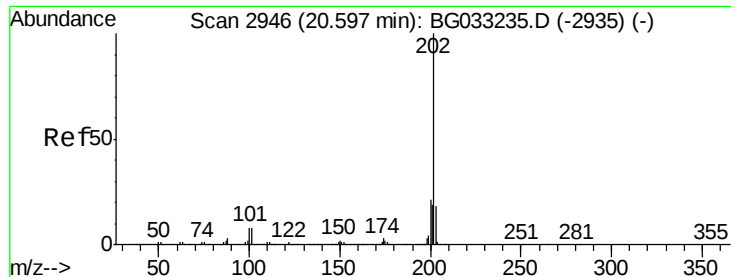
Acq: 12 Apr 2018 16:08

Tgt Ion:	184	Resp:	348029
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.6	10.6	16.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





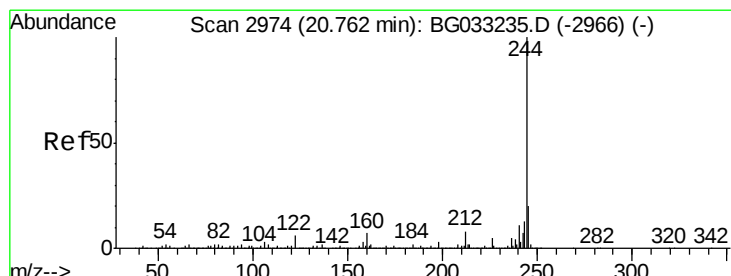
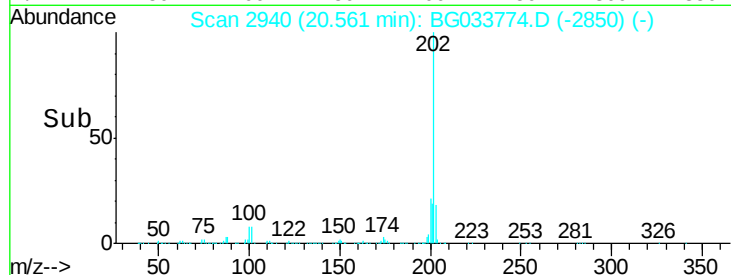
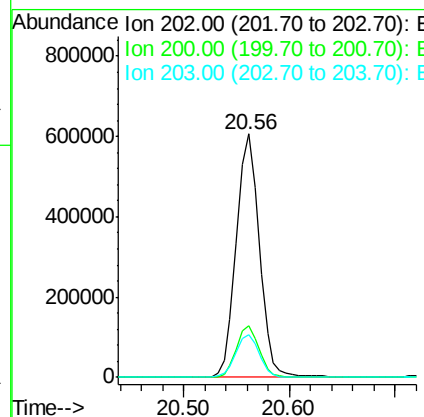
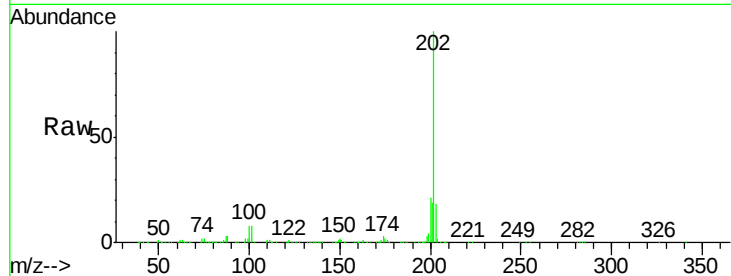
#77
Pvrene
Concen: 38.001 ng
RT: 20.56 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.4	16.9	25.3		
203	17.7	13.9	20.9		

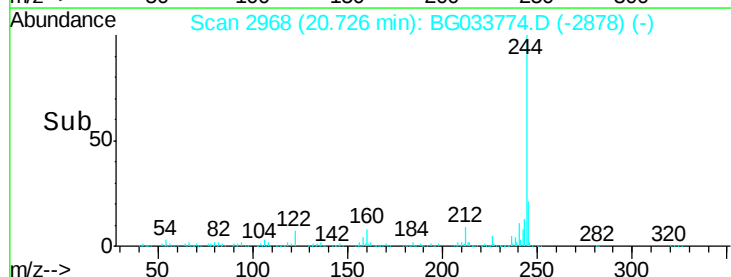
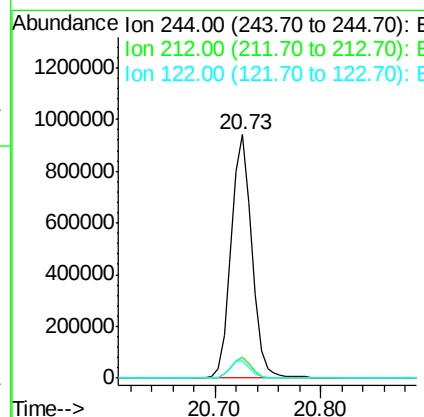
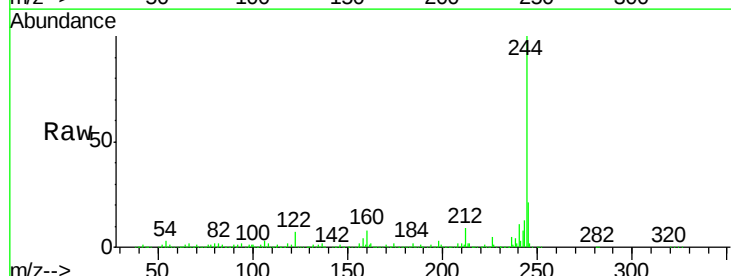
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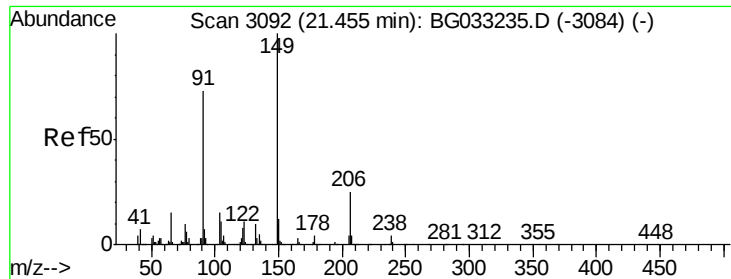
Sohil
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#78
Terphenyl-d14
Concen: 75.198 ng
RT: 20.73 min Scan# 2968
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

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





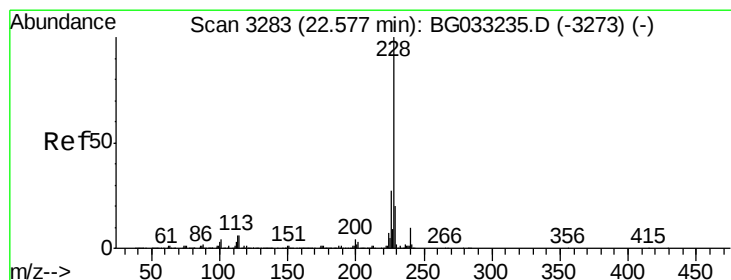
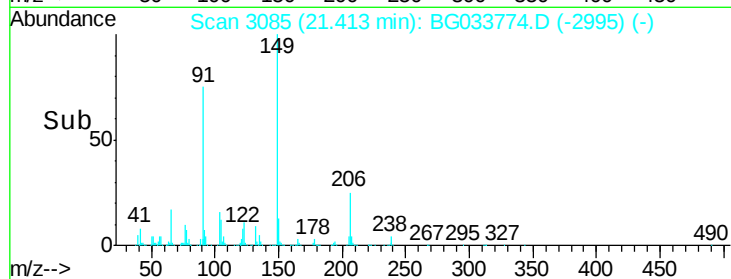
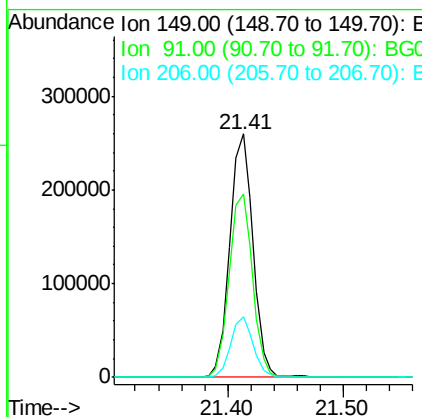
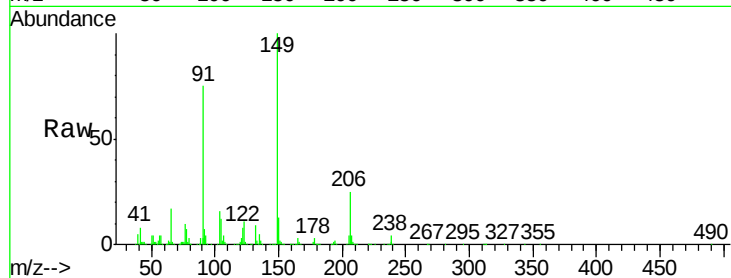
#79
 Butylbenzylphthalate
 Concen: 40.650 ng
 RT: 21.41 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.2	62.2	93.2
206	24.8	18.6	27.8

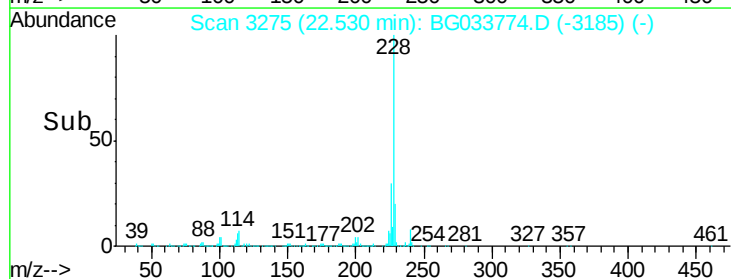
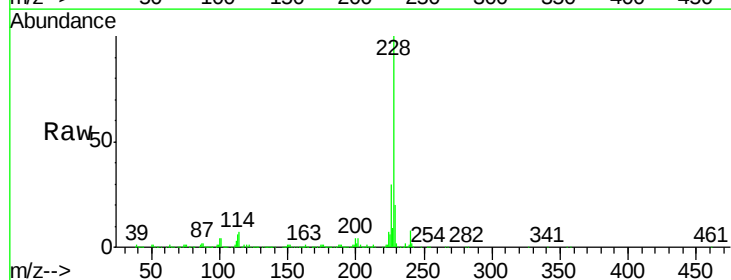
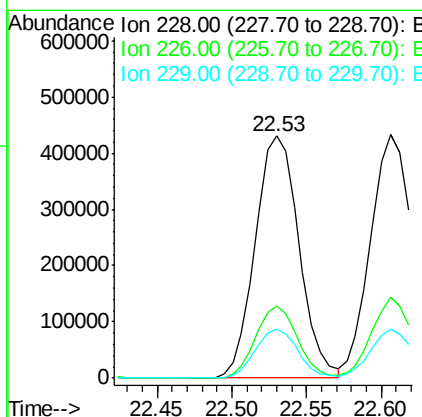
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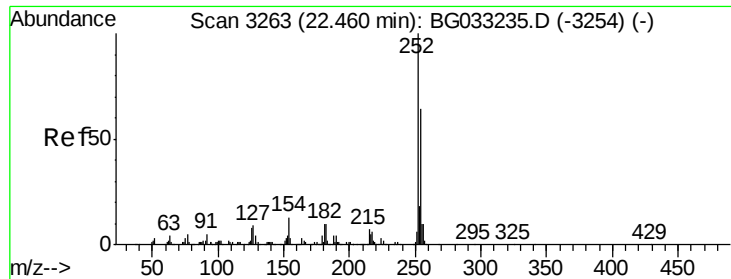
Sohil
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#80
 Benzo(a)anthracene
 Concen: 38.077 ng
 RT: 22.53 min Scan# 3275
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.4	16.2	24.2





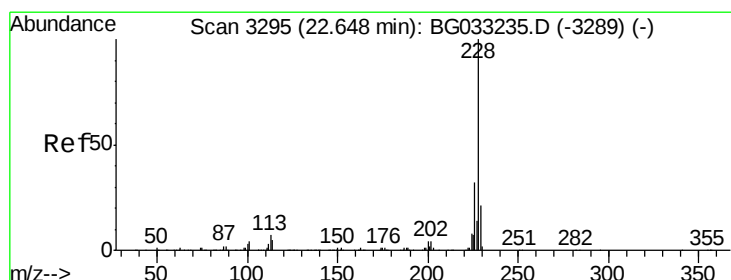
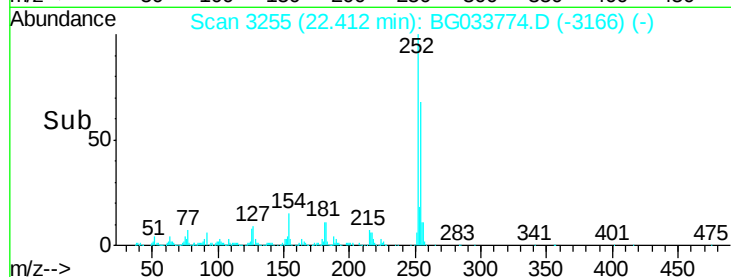
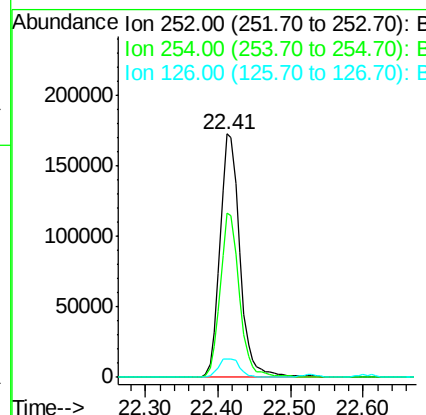
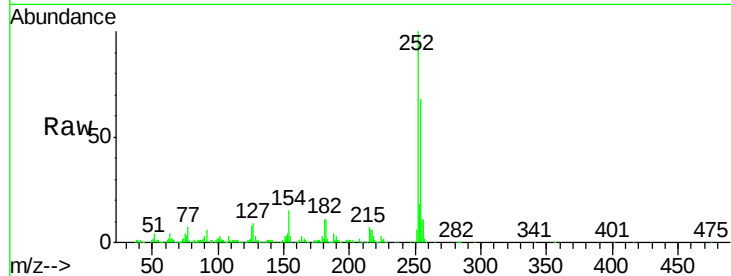
#81
 3,3'-Dichlorobenzidine
 Concen: 40.318 ng
 RT: 22.41 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
254	67.5	50.8	76.2		
126	7.8	7.4	11.2		

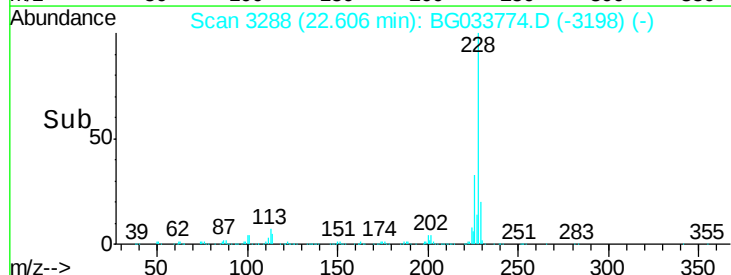
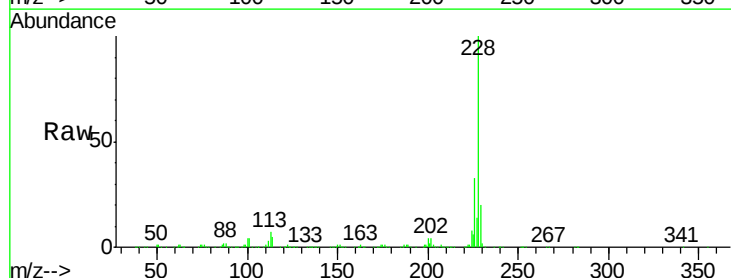
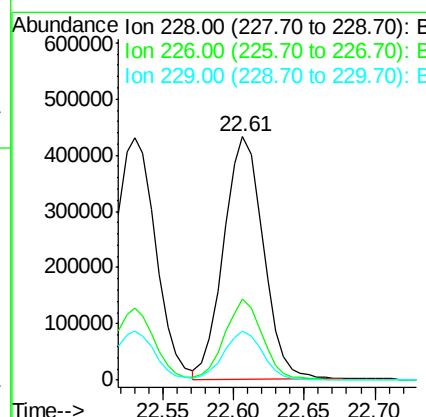
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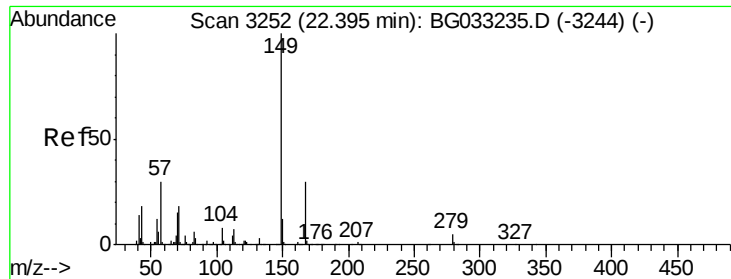
Sohil
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#82
 Chrysene
 Concen: 37.751 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	33.1	24.9	37.3		
229	20.0	15.0	22.4		





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.474 ng

RT: 22.35 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

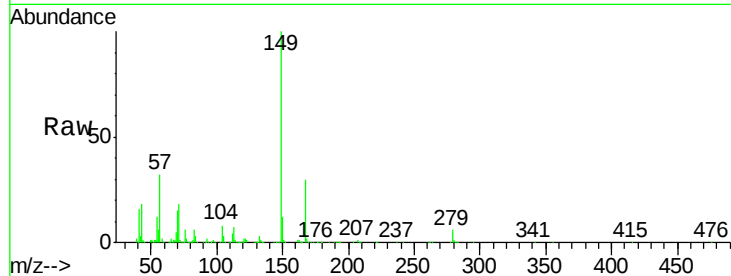
ClientSampleId :

SSTDCCC040

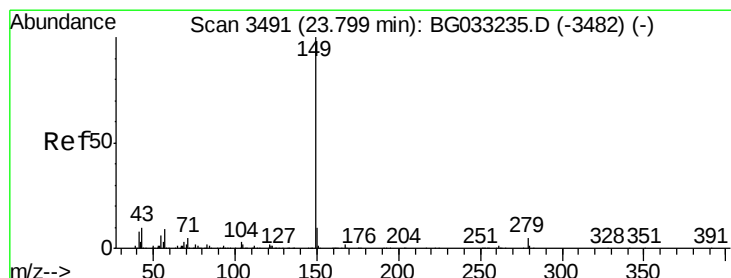
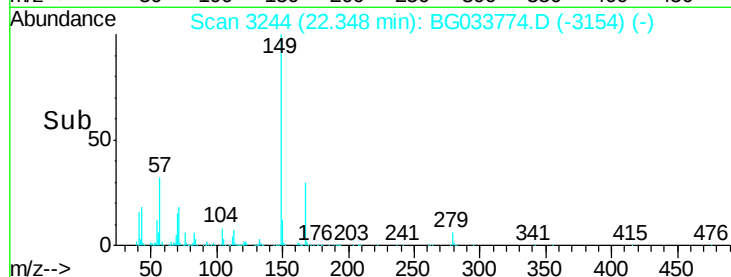
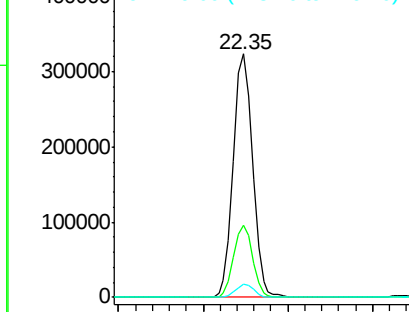
Tot Ion:	149	Resp:	508823
Ion Ratio	Lower	Upper	
149	100		
167	29.7	24.3	36.5
279	5.5	4.0	6.0

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



#84

Di-n-octyl phthalate

Concen: 43.476 ng

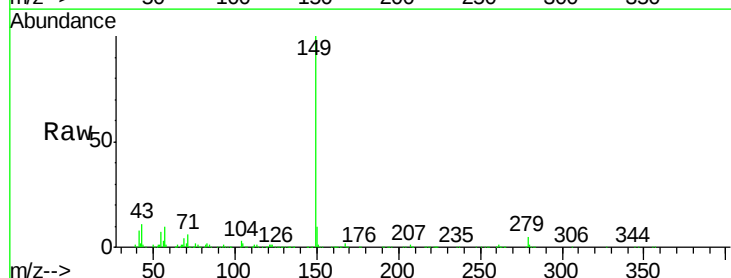
RT: 23.74 min Scan# 3481

Delta R.T. 0.00 min

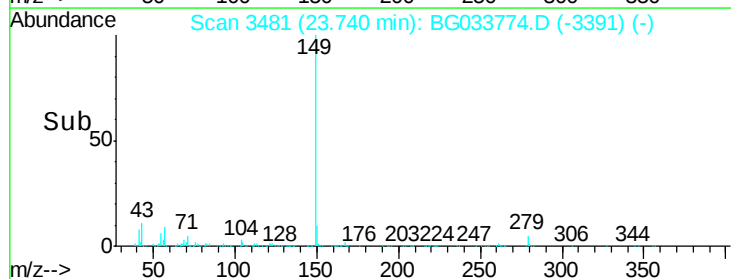
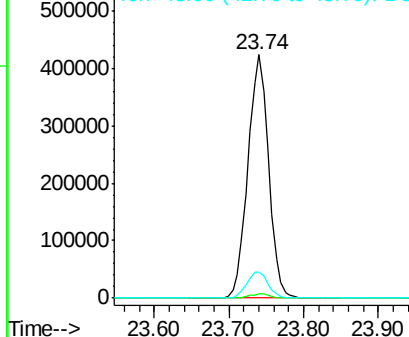
Lab File: BG033774.D

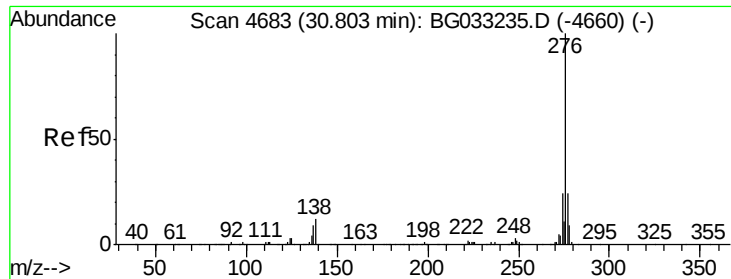
Acq: 12 Apr 2018 16:08

Tgt Ion:	149	Resp:	816663
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	11.3	8.9	13.3



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





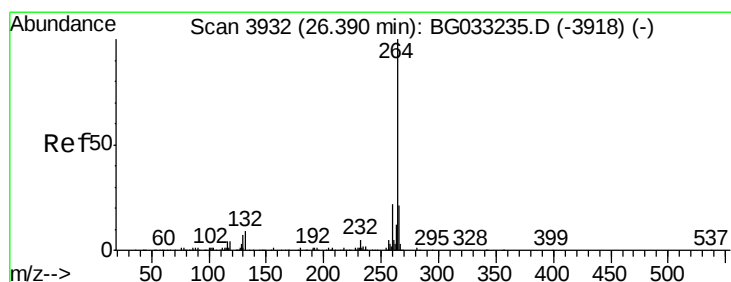
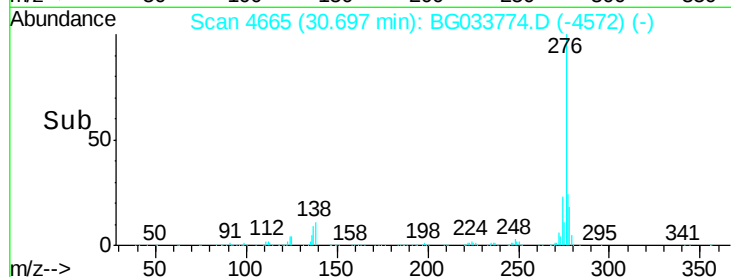
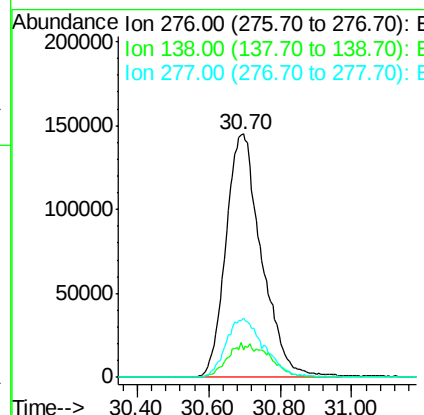
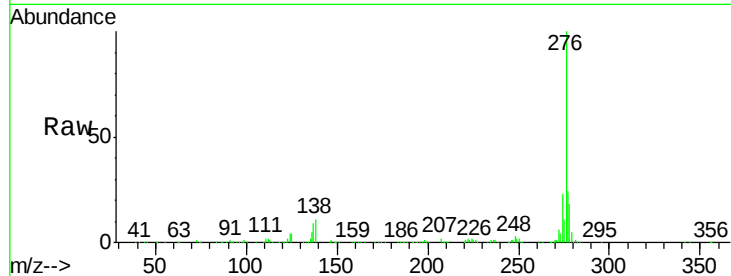
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.745 ng
 RT: 30.70 min Scan# 4665
 Delta R.T. 0.02 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.4	16.0	24.0#
277	25.5	20.0	30.0

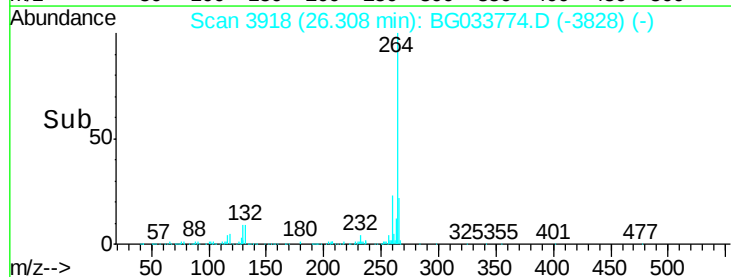
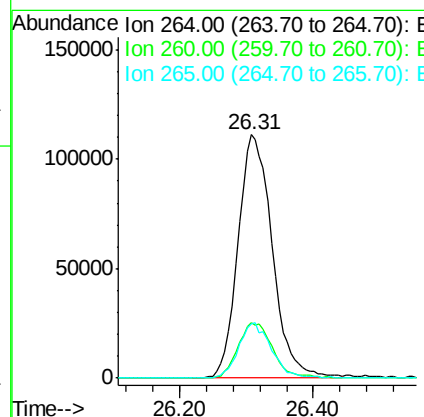
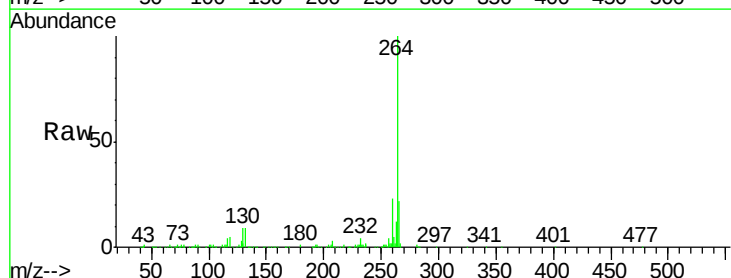
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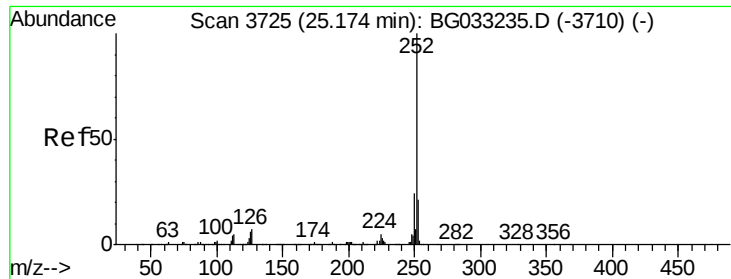
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.31 min Scan# 3918
 Delta R.T. 0.00 min
 Lab File: BG033774.D
 Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	22.1	17.7	26.5





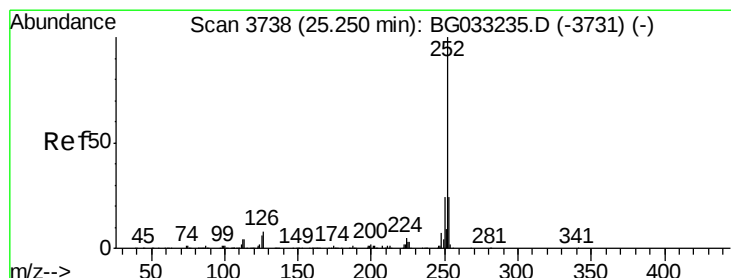
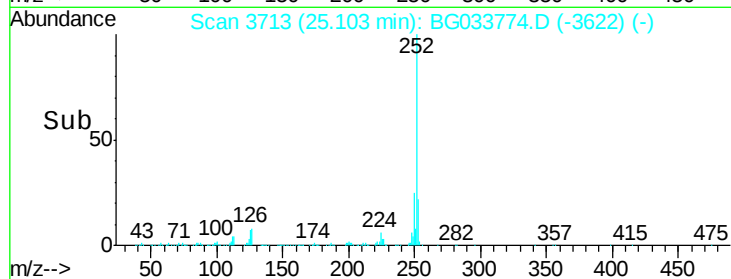
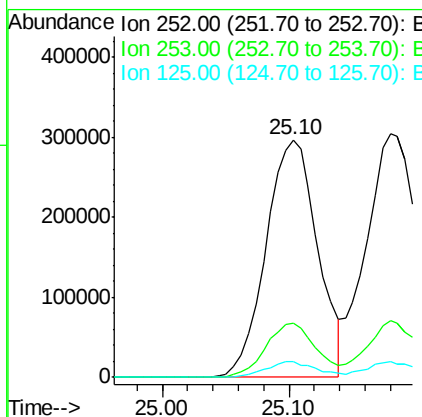
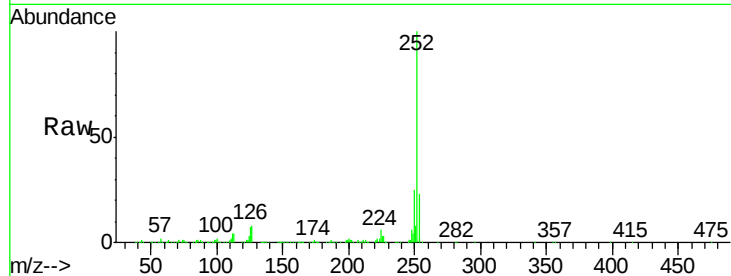
#87
Benzo(b)fluoranthene
Concen: 36.739 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	6.7	7.2	10.8

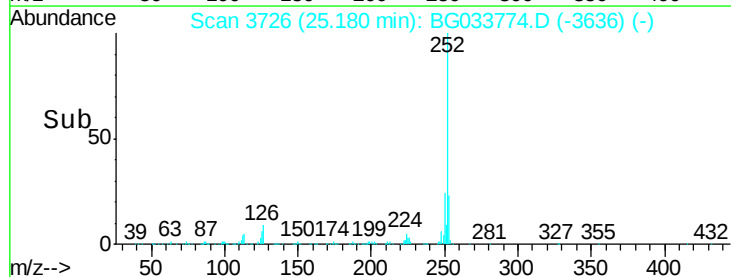
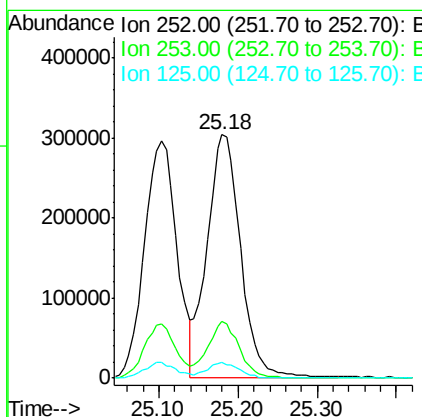
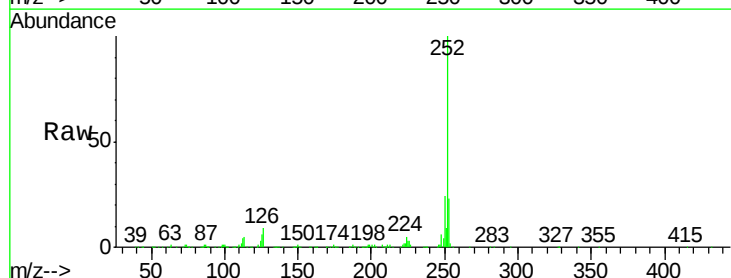
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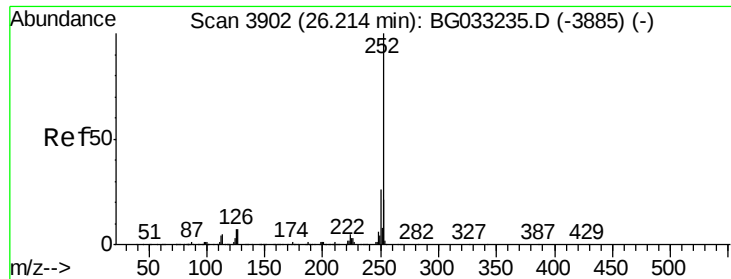
Sohil
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#88
Benzo(k)fluoranthene
Concen: 38.796 ng m
RT: 25.18 min Scan# 3726
Delta R.T. 0.00 min
Lab File: BG033774.D
Acq: 12 Apr 2018 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.4	26.2
125	6.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 38.430 ng

RT: 26.13 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

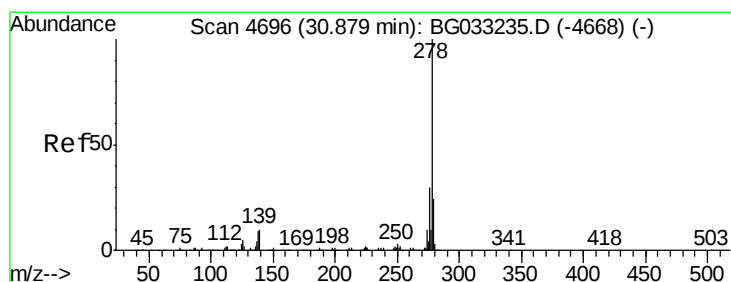
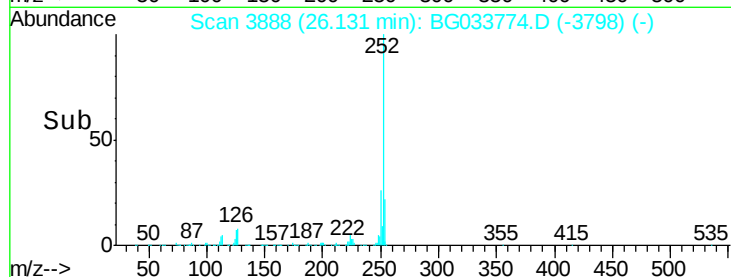
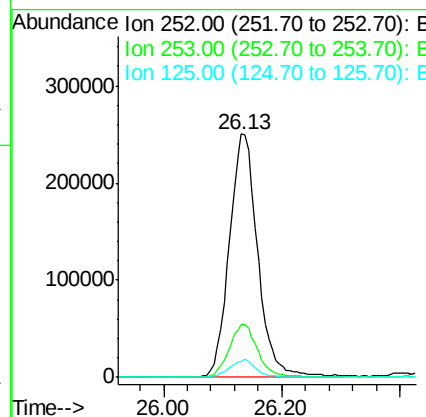
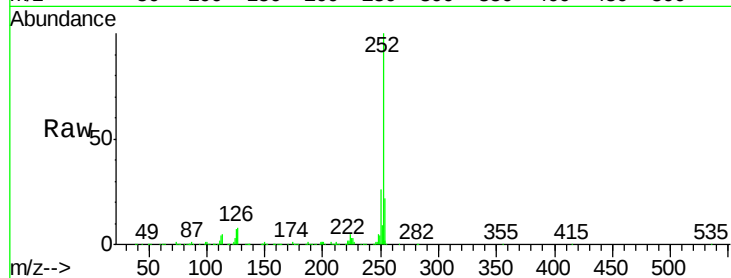
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	841351
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.3	27.5
125	6.7	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.075 ng

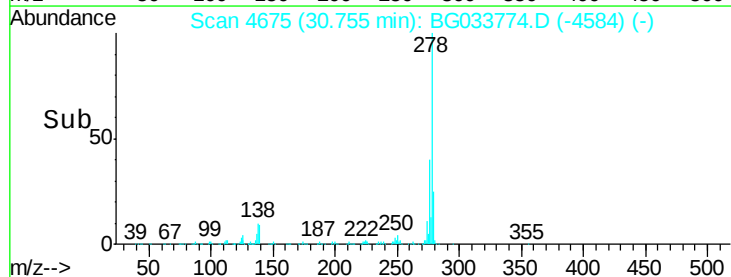
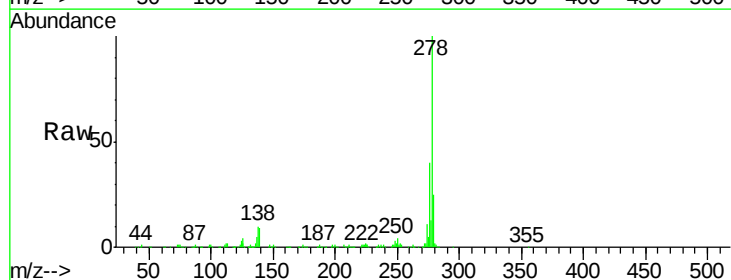
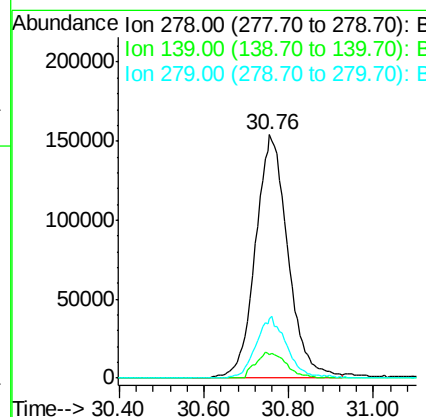
RT: 30.76 min Scan# 4675

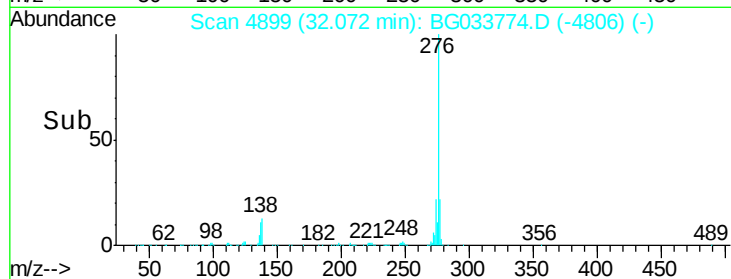
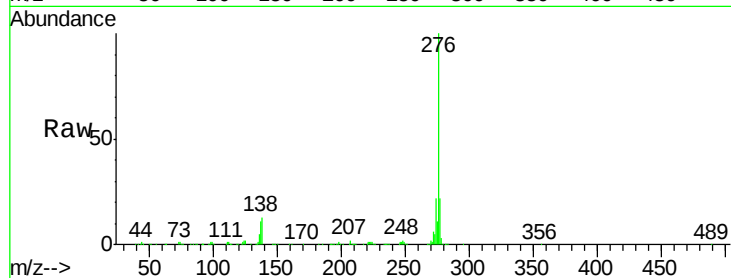
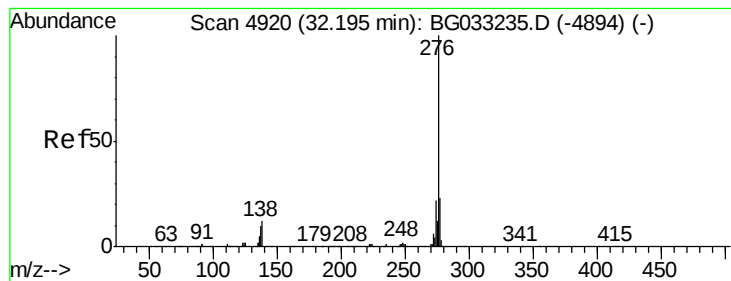
Delta R.T. 0.01 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Tgt Ion:	278	Resp:	826439
Ion Ratio	Lower	Upper	
278	100		
139	9.4	9.8	14.6#
279	24.6	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.742 ng

RT: 32.07 min Scan# 4899

Delta R.T. 0.02 min

Lab File: BG033774.D

Acq: 12 Apr 2018 16:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	811582
Ion Ratio	Lower	Upper	
276	100		
277	22.1	18.3	27.5
138	12.9	13.9	20.9

Manual Integrations
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