

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037201.D
 Acq On : 5 Oct 2018 22:57
 Operator : JU/SJ
 Sample : J5199-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Manual Integrations
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 10/8/2018 1:56:14 PM

Quant Time: Oct 06 05:04:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	38898	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	166350	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	117592	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	298181	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	300007	20.00	ng	-0.02
86) Perylene-d12	24.86	264	309836	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	262328	129.34	ng	-0.01
7) Phenol-d6	7.20	99	345308	110.04	ng	-0.02
23) Nitrobenzene-d5	9.19	82	278499	89.65	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	181609	129.08	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	593676	75.19	ng	-0.02
78) Terphenyl-d14	20.01	244	1080030	94.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	43301	46.655	ng	# 88
3) Pyridine	3.92	79	112527	41.990	ng	95
4) n-Nitrosodimethylamine	3.83	42	67917	57.022	ng	# 90
6) Aniline	7.36	93	76592	18.810	ng	96
8) 2-Chlorophenol	7.59	128	128020	54.359	ng	95
9) Benzaldehyde	7.17	77	79561	38.369	ng	98
10) Phenol	7.22	94	151203	46.687	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	130289	43.490	ng	99
12) 1,3-Dichlorobenzene	7.92	146	128709	44.578	ng	97
13) 1,4-Dichlorobenzene	8.06	146	129571	43.852	ng	98
14) 1,2-Dichlorobenzene	8.38	146	129282	45.151	ng	99
15) Benzyl Alcohol	8.27	79	126431	49.653	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	274279	47.688	ng	98
17) 2-Methylphenol	8.48	107	112879	50.036	ng	97
18) Hexachloroethane	9.11	117	51617	47.471	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	120050	45.987	ng	98
20) 3+4-Methylphenols	8.80	107	159123	50.702	ng	99
22) Acetophenone	8.85	105	210532	53.856	ng	95
24) Nitrobenzene	9.23	77	174680	52.657	ng	98
25) Isophorone	9.76	82	342726	60.381	ng	98
26) 2-Nitrophenol	9.94	139	73710	55.745	ng	99
27) 2,4-Dimethylphenol	10.00	122	129598	62.921	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	187997	53.677	ng	98
29) 2,4-Dichlorophenol	10.49	162	141531	59.276	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	139258	46.605	ng	99
31) Naphthalene	10.88	128	451724	57.071	ng	99
32) Benzoic acid	10.13	122	13013m	13.065	ng	
33) 4-Chloroaniline	11.02	127	11642	3.235	ng	95
34) Hexachlorobutadiene	11.17	225	92832	44.925	ng	96
35) Caprolactam	11.77	113	42963m	43.718	ng	
36) 4-Chloro-3-methylphenol	12.11	107	178038	62.492	ng	98
37) 2-Methylnaphthalene	12.48	142	330090	54.757	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	183147	44.655	ng	98
40) Hexachlorocyclopentadiene	12.83	237	188112	89.179	ng	96

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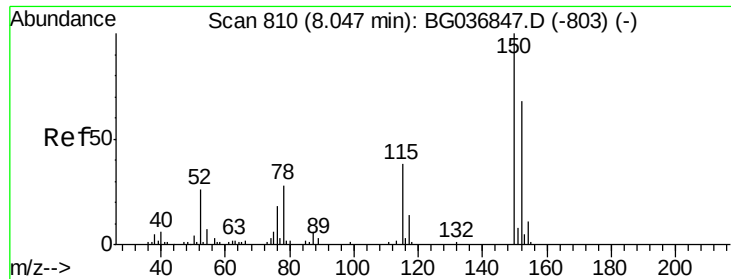
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	123092	54.046	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	139397	57.399	nq	97
45) 1,1'-Biphenyl	13.49	154	439468	48.798	nq	97
46) 2-Chloronaphthalene	13.53	162	334956	47.294	nq	99
47) 2-Nitroaniline	13.74	65	138200	56.416	nq	97
48) Acenaphthylene	14.38	152	595970	53.700	nq	99
49) Dimethylphthalate	14.11	163	479240	50.631	nq	98
50) 2,6-Dinitrotoluene	14.23	165	108671	52.621	nq	99
51) Acenaphthene	14.72	154	338423	50.455	nq	99
52) 3-Nitroaniline	14.57	138	28856	13.260	nq	# 96
53) 2,4-Dinitrophenol	14.78	184	26499	32.411	nq	94
54) Dibenzofuran	15.06	168	561017	49.449	nq	99
55) 4-Nitrophenol	14.88	139	136688	98.320	nq	95
56) 2,4-Dinitrotoluene	15.02	165	152734	53.001	nq	97
57) Fluorene	15.70	166	463979	54.715	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	141414	57.401	nq	99
59) Diethylphthalate	15.47	149	492501	51.588	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	250829	46.707	nq	97
61) 4-Nitroaniline	15.73	138	110805	48.406	nq	98
62) Azobenzene	15.98	77	505645	55.123	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	41747	26.779	nq	95
65) n-Nitrosodiphenylamine	15.91	169	424620	51.582	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	165166	48.698	nq	97
67) Hexachlorobenzene	16.71	284	166987	47.804	nq	98
68) Atrazine	16.86	200	177666	53.302	nq	98
69) Pentachlorophenol	17.05	266	138779	63.101	nq	98
70) Phenanthrene	17.45	178	777182	54.087	nq	98
71) Anthracene	17.54	178	803749	56.569	nq	99
72) Carbazole	17.81	167	701773	50.658	nq	98
73) Di-n-butylphthalate	18.36	149	830780	54.001	nq	99
74) Fluoranthene	19.45	202	936950	54.170	nq	100
76) Benzidine	19.64	184	137332	15.143	nq	96
77) Pyrene	19.81	202	927124	51.498	nq	100
79) Butylbenzylphthalate	20.69	149	396193	55.212	nq	99
80) Benzo(a)anthracene	21.65	228	927502	52.961	nq	98
81) 3,3'-Dichlorobenzidine	21.56	252	136589	20.490	nq	# 99
82) Chrysene	21.71	228	888906	52.533	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	553916	55.256	nq	97
84) Di-n-octyl phthalate	22.75	149	938077	56.836	nq	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	1060070	58.341	nq	# 94
87) Benzo(b)fluoranthene	23.85	252	908569	55.025	nq	98
88) Benzo(k)fluoranthene	23.92	252	916129	55.302	nq	100
89) Benzo(a)pyrene	24.72	252	896638	56.169	nq	100
90) Dibenzo(a,h)anthracene	28.56	278	858219	57.364	nq	99
91) Benzo(g,h,i)perylene	29.63	276	870758	57.993	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 808

Delta R.T. -0.01 min

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Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

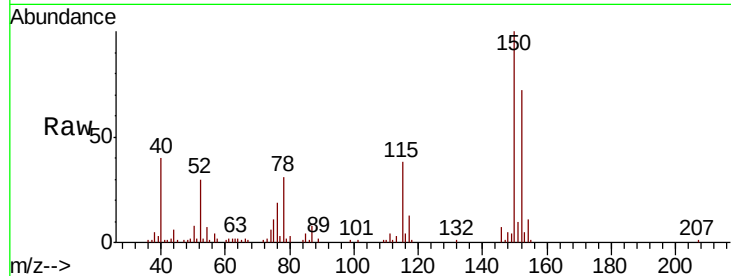
ClientSampleId :

OK-01-100318MS

Tot Ion:	152	Resp:	38898
Ion Ratio	Lower	Upper	
152	100		
150	139.7	119.5	179.3
115	52.7	44.5	66.7

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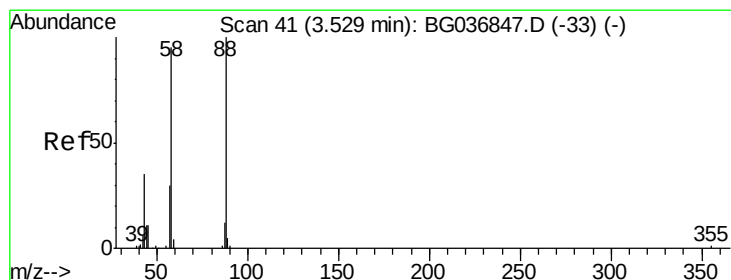
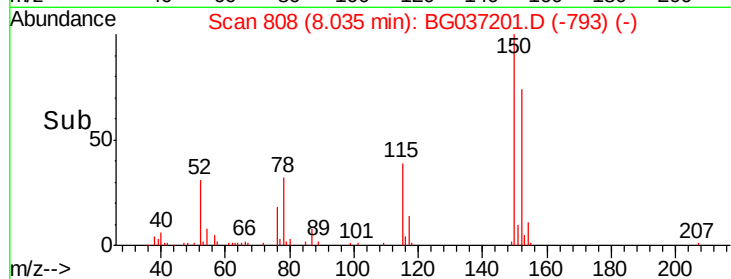
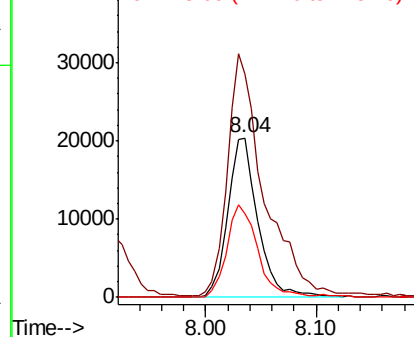


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.655 ng

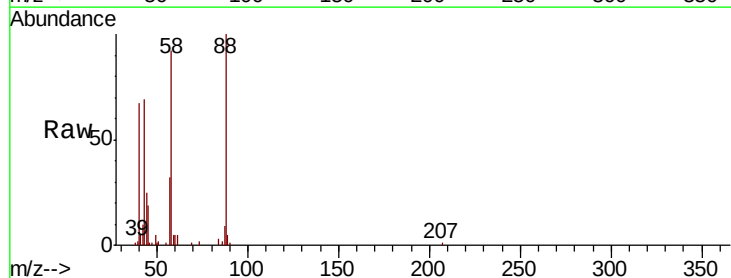
RT: 3.52 min Scan# 40

Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion:	88	Resp:	43301
Ion Ratio	Lower	Upper	
88	100		
58	92.8	72.6	109.0
43	57.9	29.0	43.4#

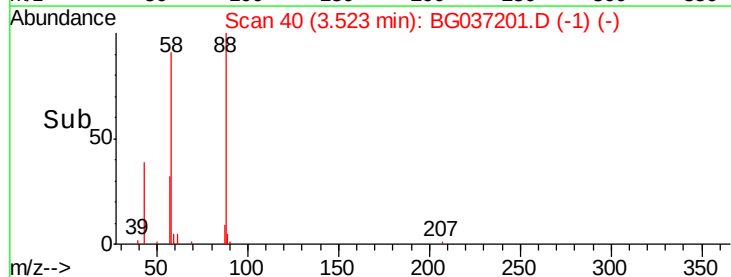
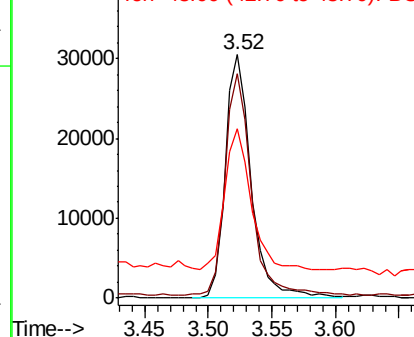


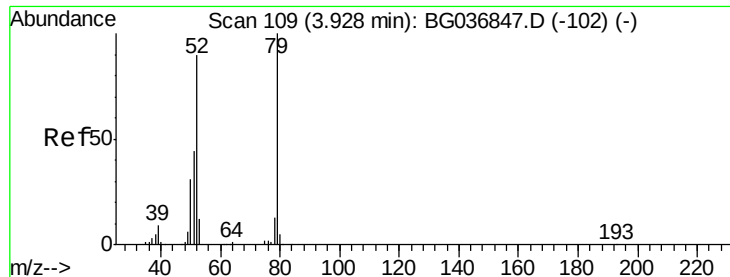
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





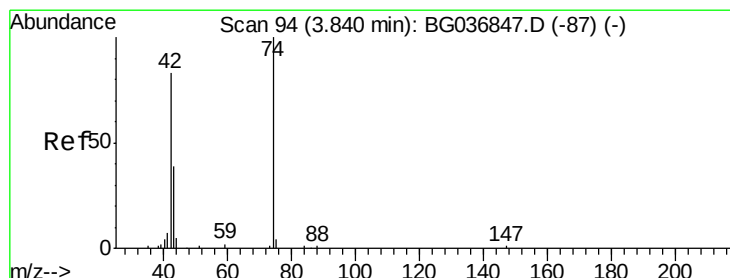
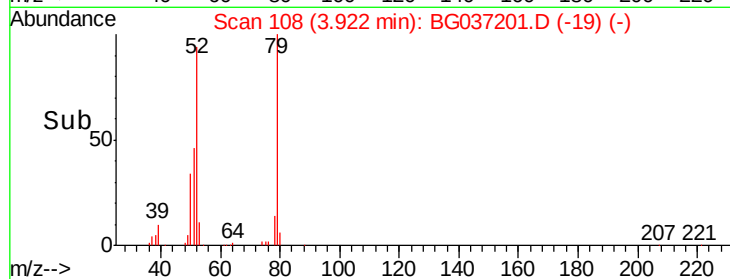
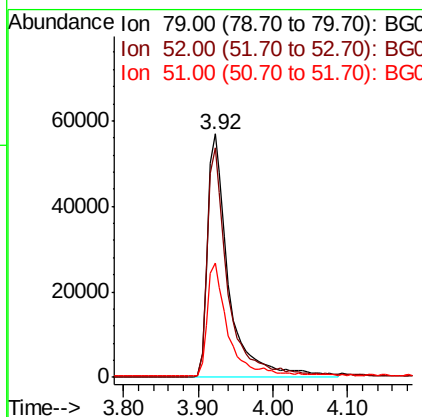
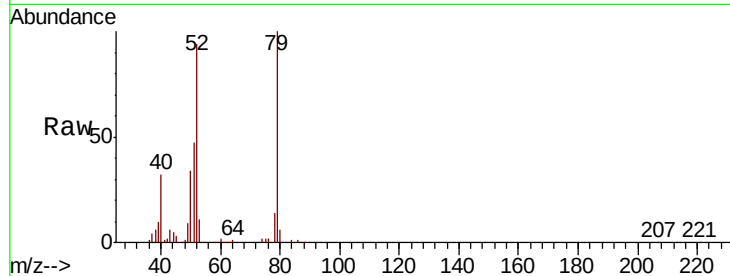
#3
 Pvridine
 Concen: 41.990 ng
 RT: 3.92 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.1	72.3	108.5
51	46.9	33.8	50.6

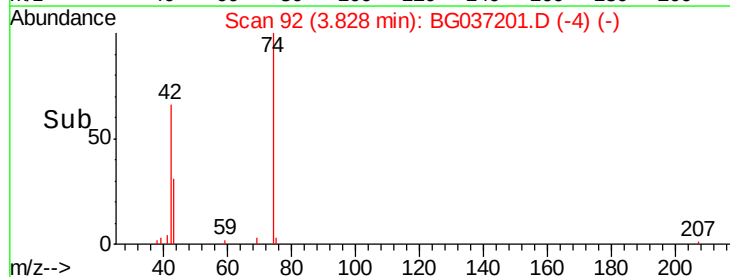
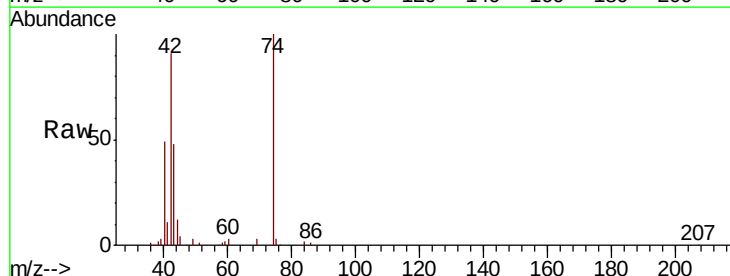
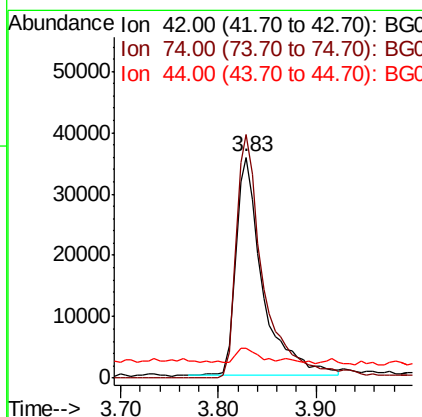
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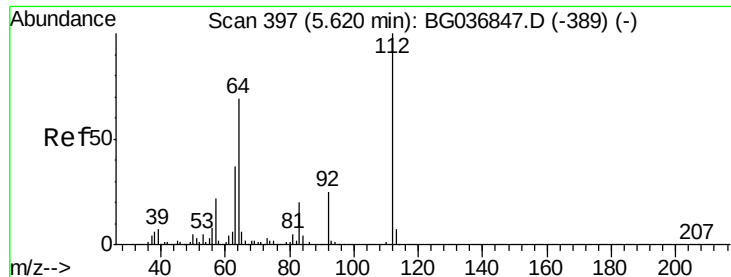
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#4
 n-Nitrosodimethylamine
 Concen: 57.022 ng
 RT: 3.83 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.1	96.6	145.0
44	13.7	7.0	10.4





#5

2-Fluorophenol

Concen: 129.335 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

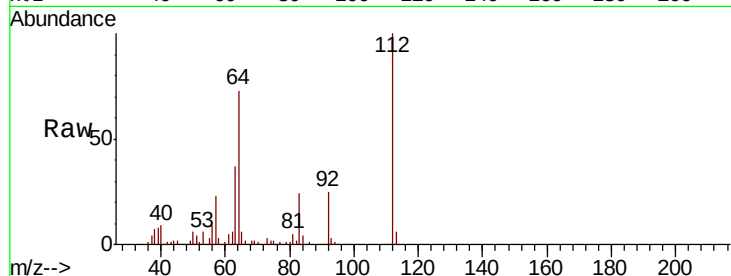
ClientSampleId :

OK-01-100318MS

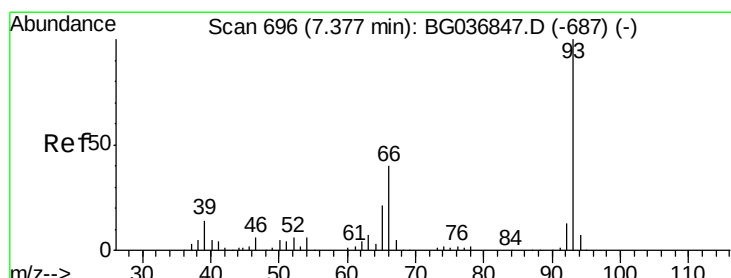
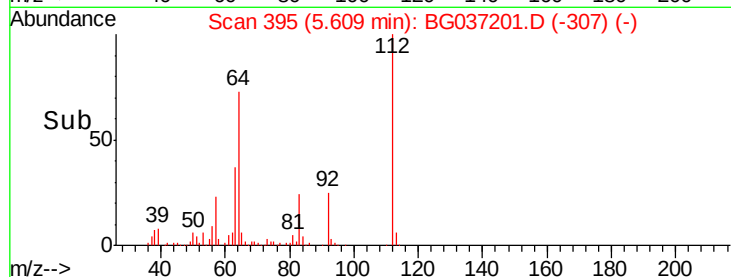
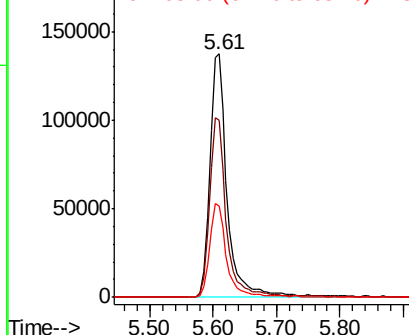
Tot Ion	Ratio	Resp	Lower	Upper
112	100	262328		
64	72.5	57.2	85.8	
63	37.3	30.8	46.2	

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.810 ng

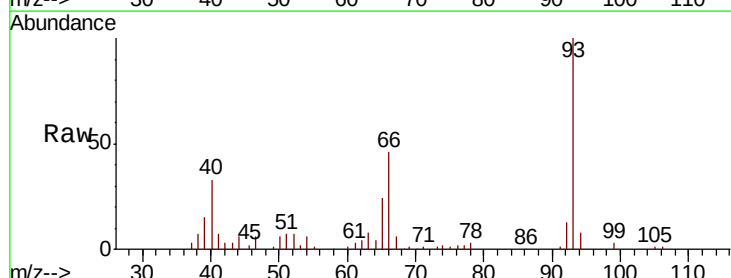
RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

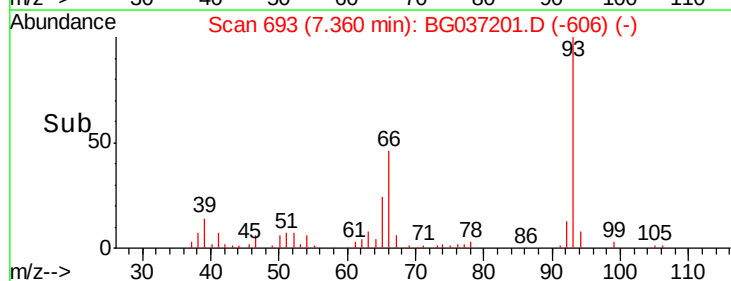
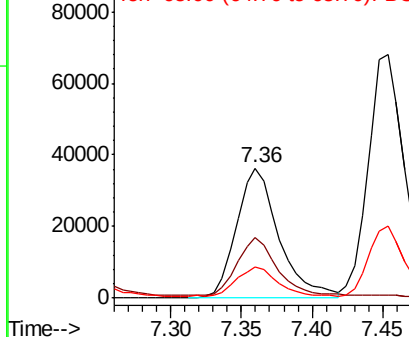
Lab File: BG037201.D

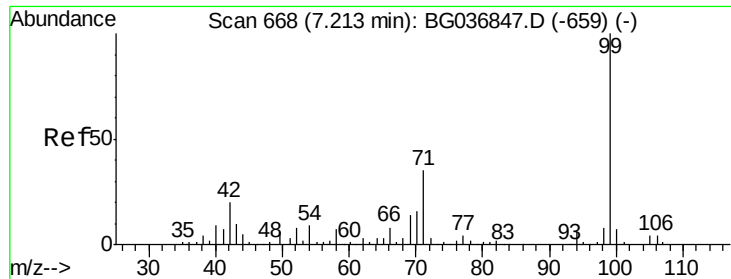
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76592		
66	46.3	35.0	52.4	
65	24.4	17.6	26.4	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.037 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

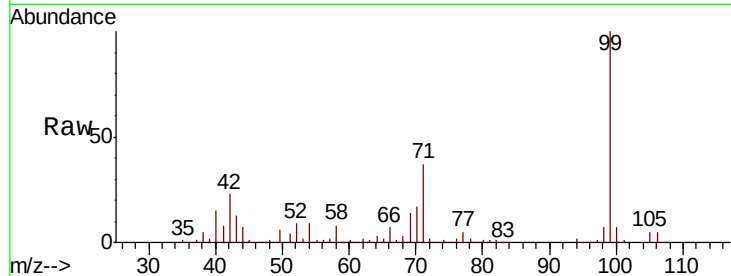
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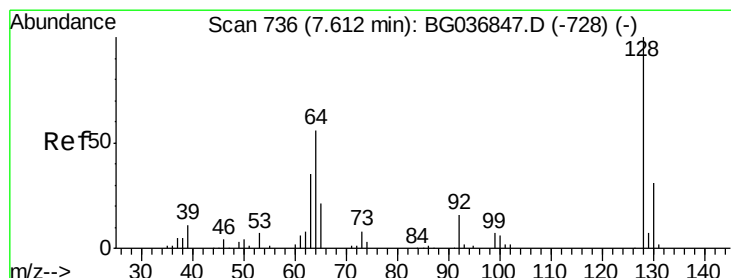
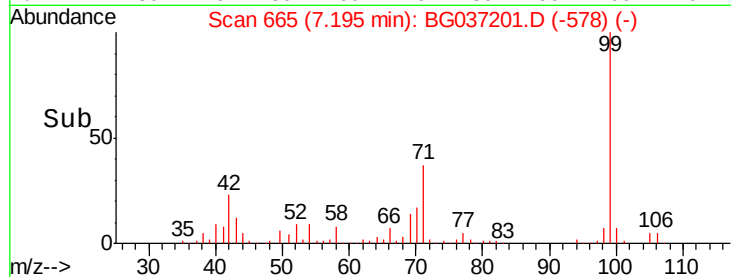
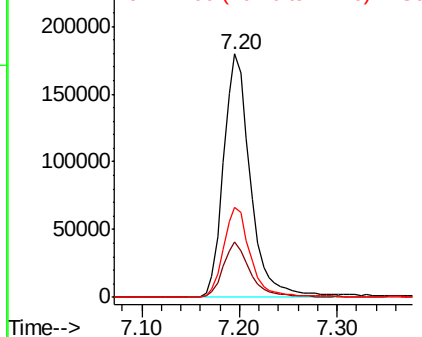
Tot Ion:	99	Resp:	345308
Ion Ratio	Lower	Upper	
99	100		
42	23.0	16.5	24.7
71	36.8	29.4	44.2

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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: 54.359 ng

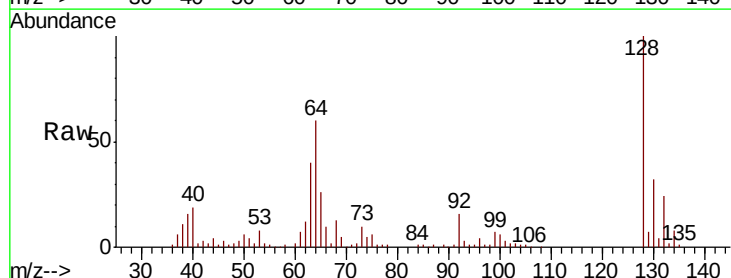
RT: 7.59 min Scan# 733

Delta R.T. -0.02 min

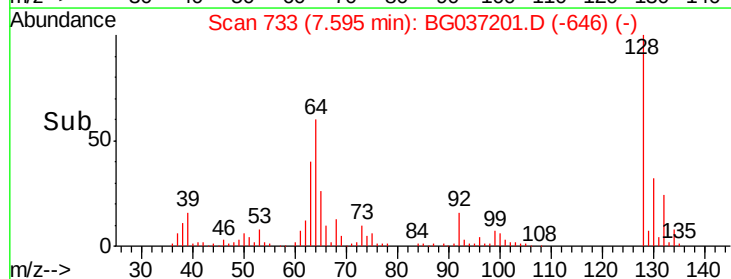
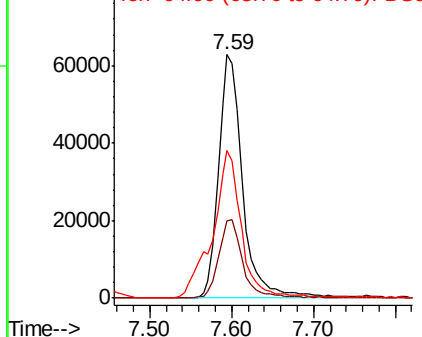
Lab File: BG037201.D

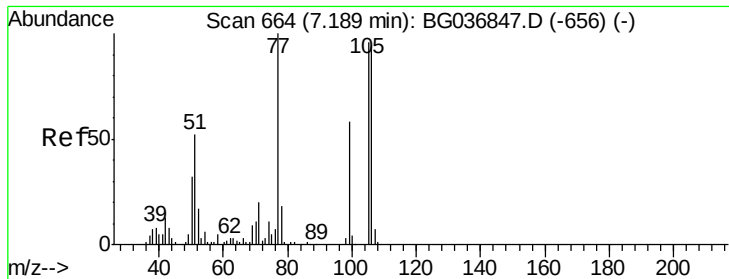
Acq: 5 Oct 2018 22:57

Tgt Ion:	128	Resp:	128020
Ion Ratio	Lower	Upper	
128	100		
130	31.9	10.0	50.0
64	60.4	36.0	76.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.369 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

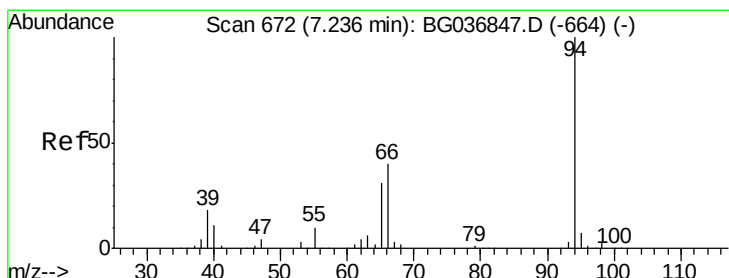
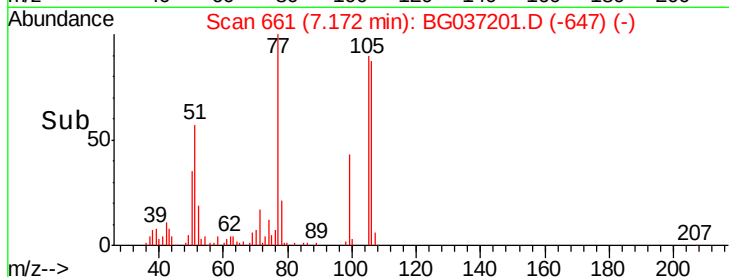
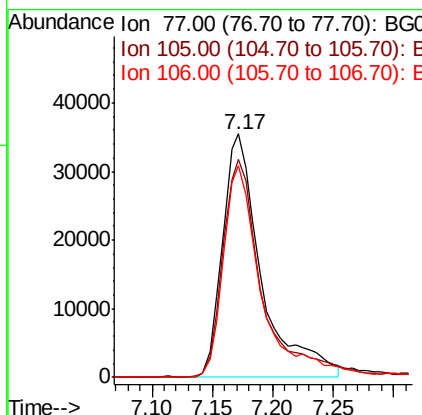
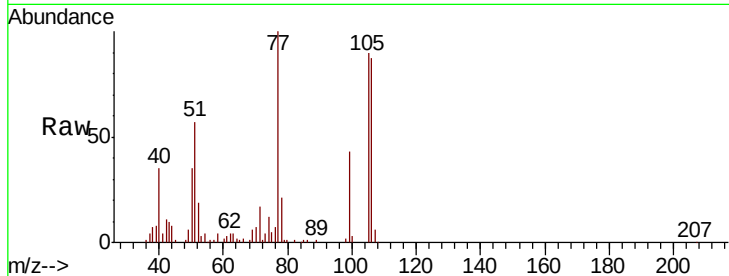
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Tot Ion:	77	Resp:	79561
Ion	Ratio	Lower	Upper
77	100		
105	89.7	70.5	110.5
106	86.9	69.8	109.8

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#10

Phenol

Concen: 46.687 ng

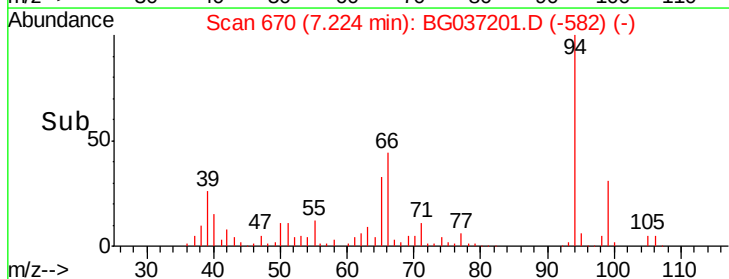
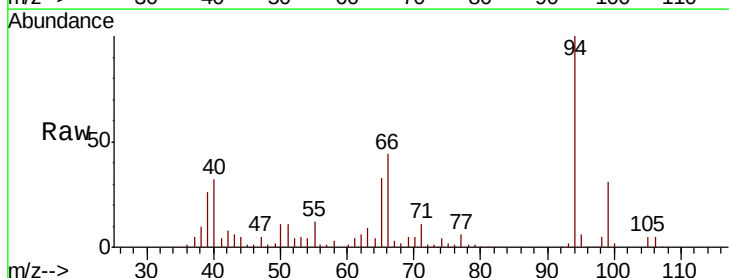
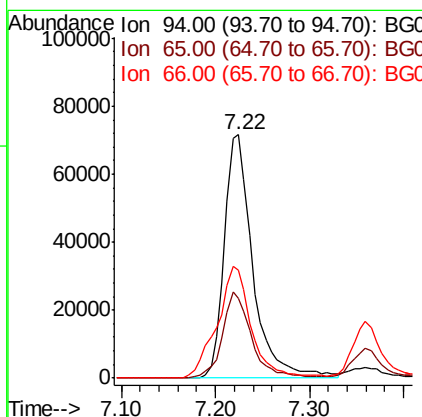
RT: 7.22 min Scan# 670

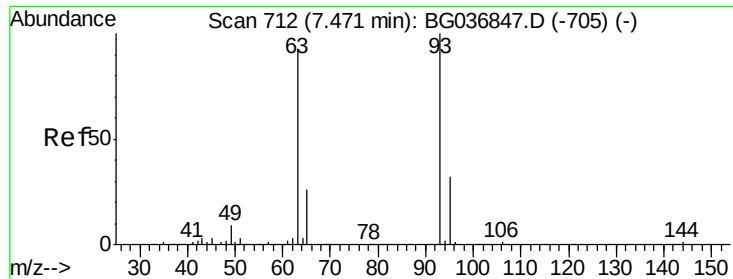
Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion:	94	Resp:	151203
Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.5	51.5
66	44.3	19.5	59.5





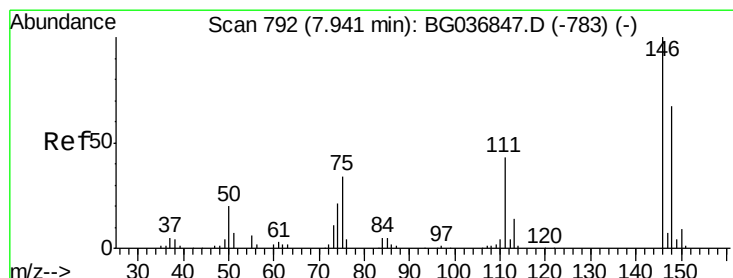
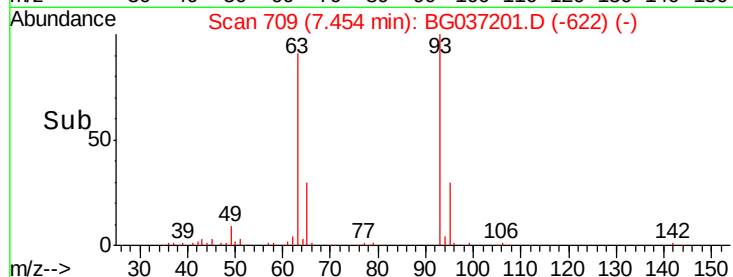
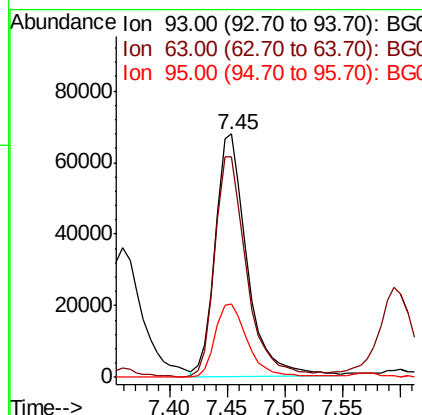
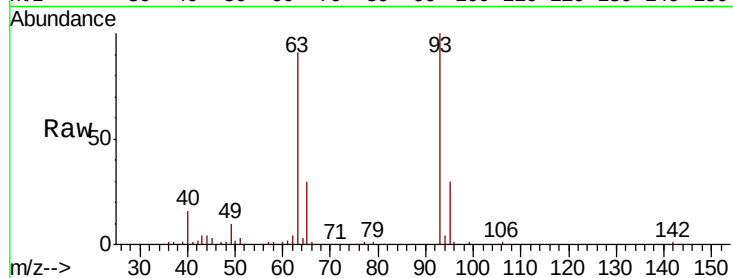
#11
bis(2-Chloroethyl)ether
Concen: 43.490 ng
RT: 7.45 min Scan# 709
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:	93	Resp:	130289
Ion Ratio	Lower	Upper	
93	100		
63	90.7	69.9	109.9
95	30.4	11.7	51.7

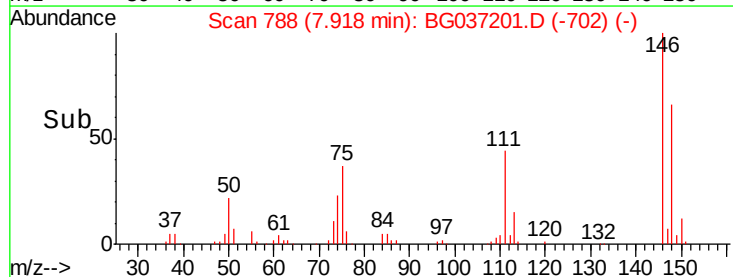
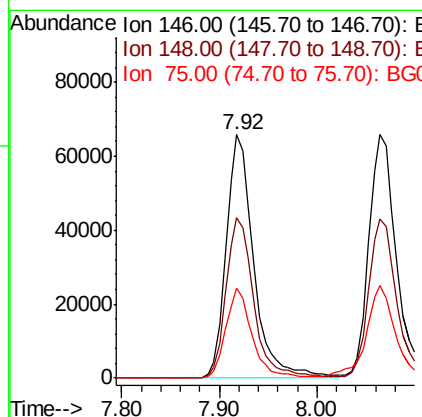
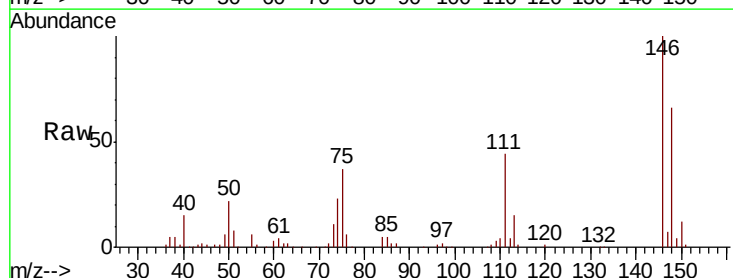
Manual Integrations
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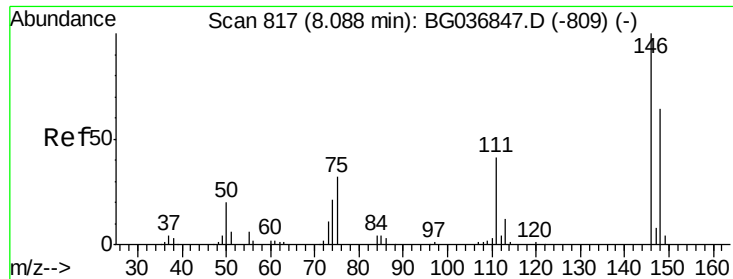
Sohil
10/8/2018 1:56:14 PM



#12
1,3-Dichlorobenzene
Concen: 44.578 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion:	146	Resp:	128709
Ion Ratio	Lower	Upper	
146	100		
148	66.1	53.8	80.6
75	37.3	27.2	40.8





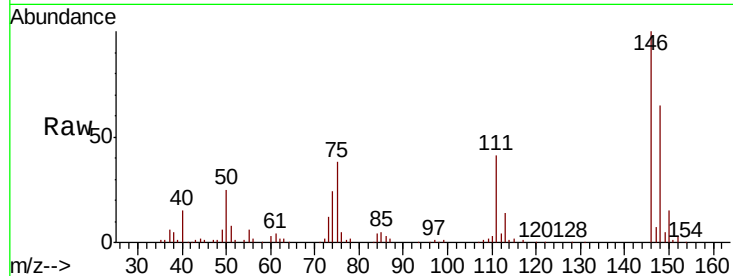
#13
1,4-Dichlorobenzene
Concen: 43.852 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.9	80.9
111	41.1	33.8	50.6

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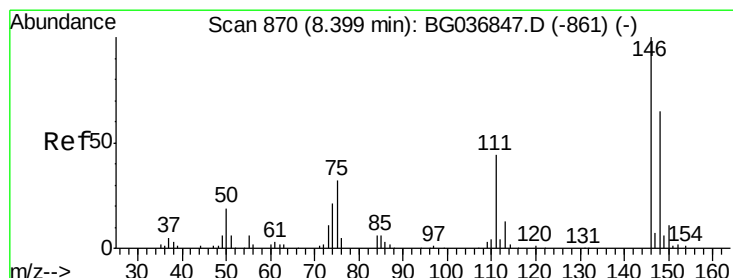
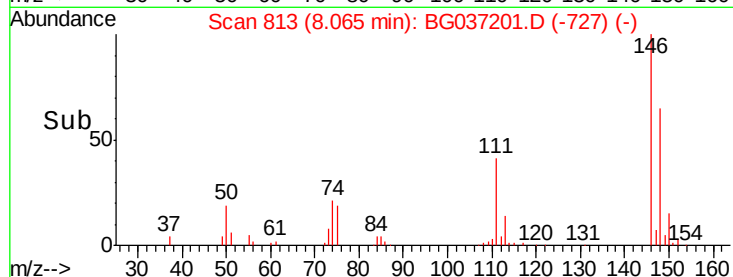
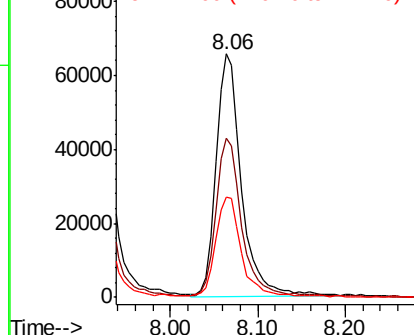


Abundance

Ion 146.00 (145.70 to 146.70): E

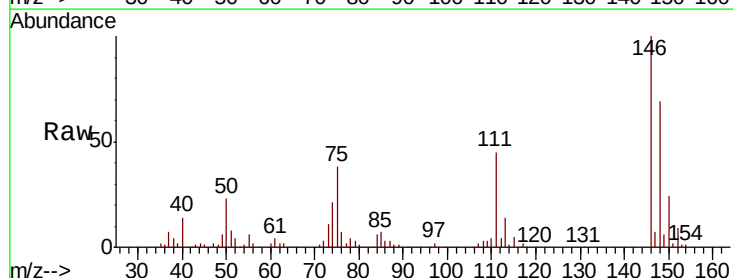
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 45.151 ng
RT: 8.38 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	55.0	82.6
111	45.2	34.6	51.8

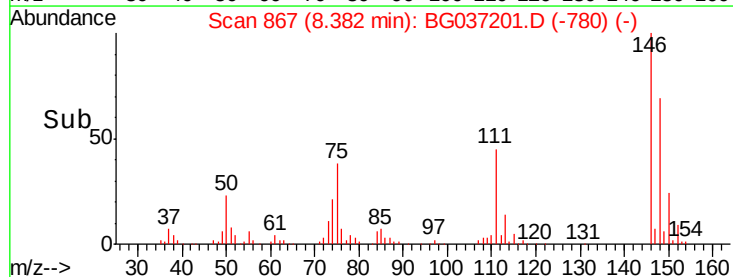
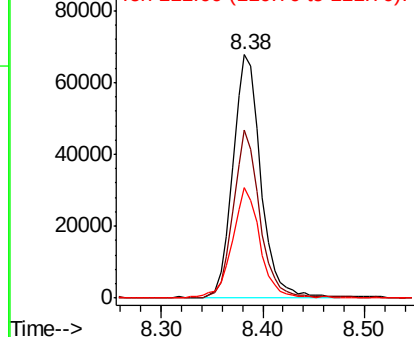


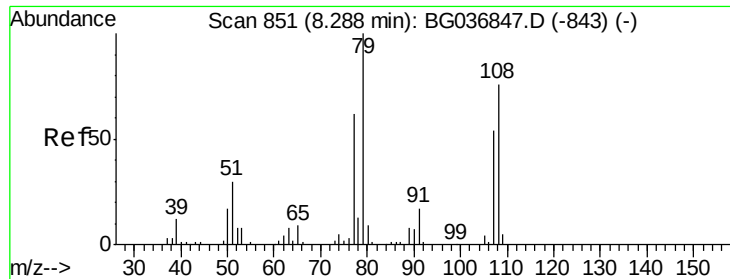
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





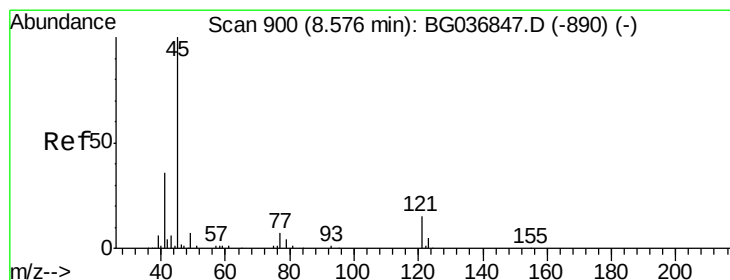
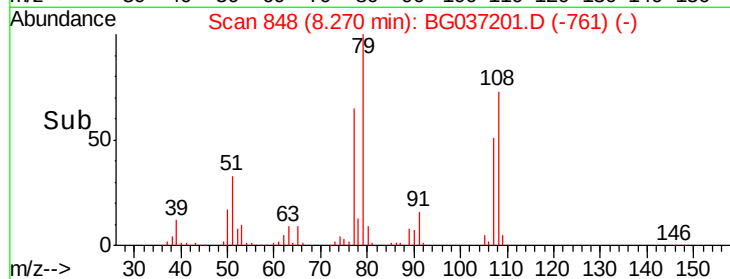
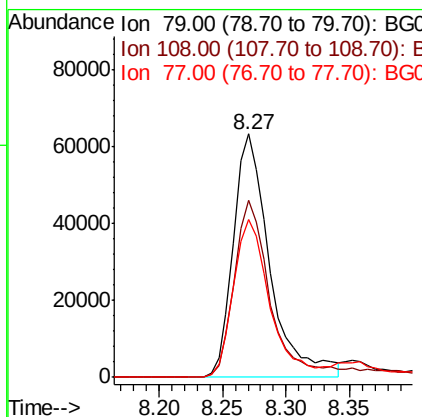
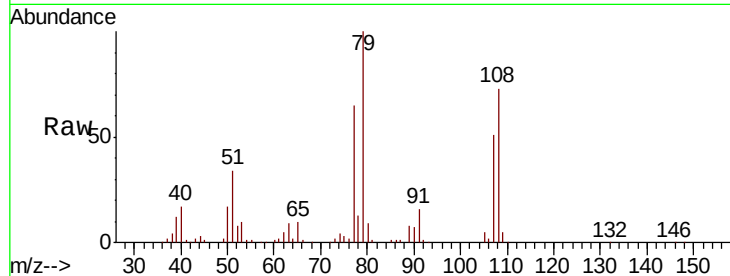
#15
Benzyl Alcohol
Concen: 49.653 ng
RT: 8.27 min Scan# 848
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.5	55.9	83.9
77	64.8	50.0	75.0

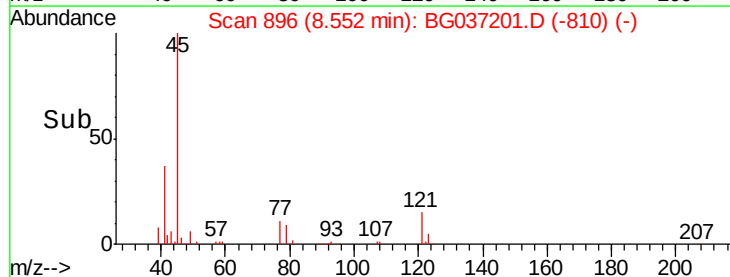
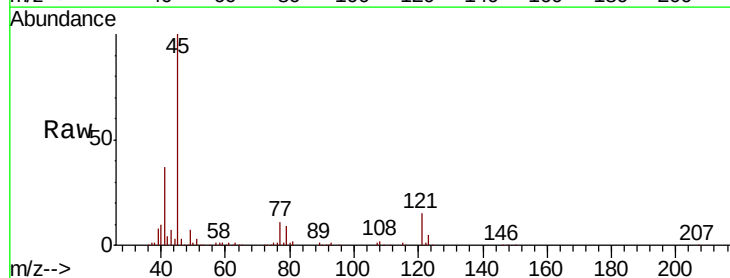
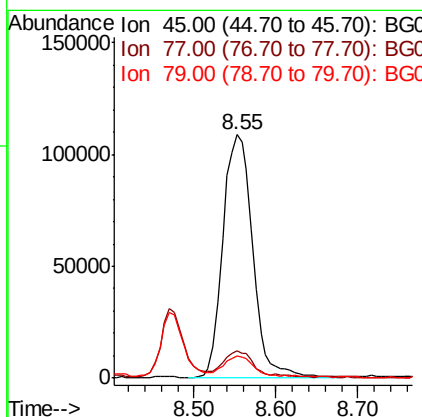
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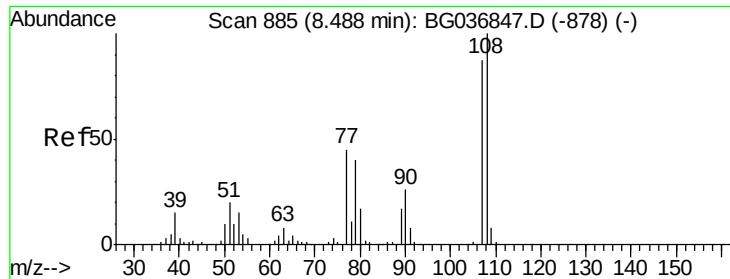
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.688 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.1	0.0	30.5
79	8.9	0.0	27.9





#17

2-Methylphenol

Concen: 50.036 ng

RT: 8.48 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

ClientSampleId :

OK-01-100318MS

Tot Ion:107 Resp: 112879

Ion Ratio Lower Upper

107 100

108 109.2 86.7 130.1

77 51.9 39.0 58.4

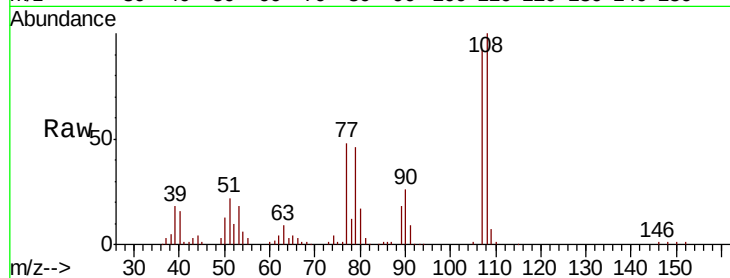
79 50.5 36.6 54.8

Manual Integrations

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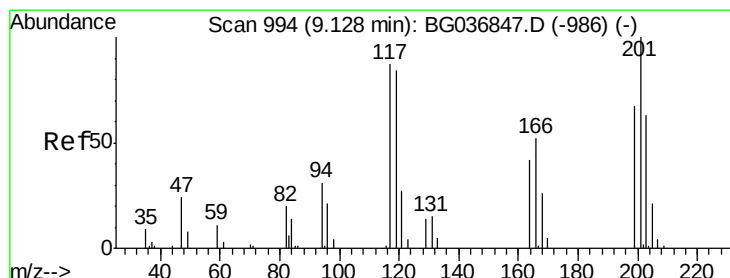
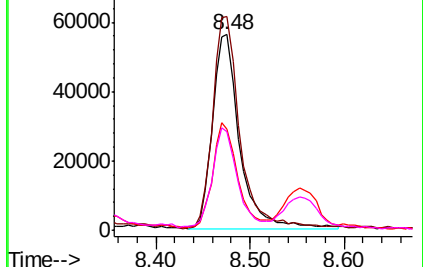
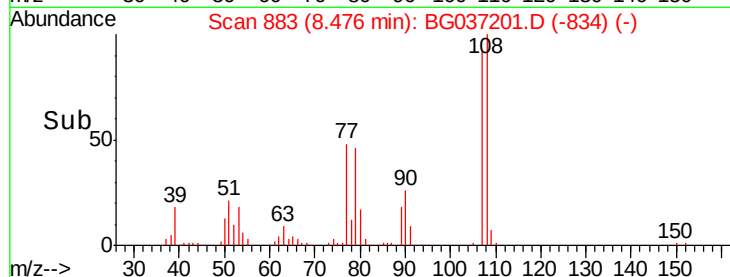


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 47.471 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

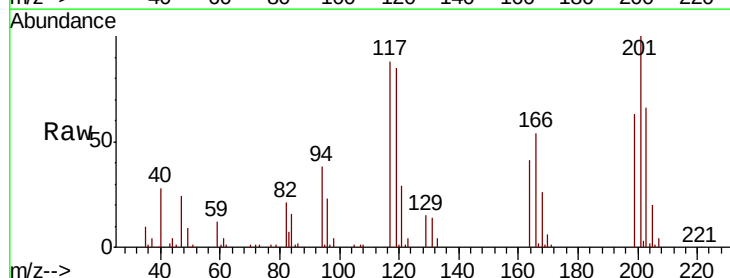
Tgt Ion:117 Resp: 51617

Ion Ratio Lower Upper

117 100

119 96.2 76.8 115.2

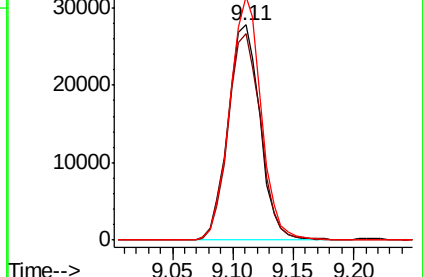
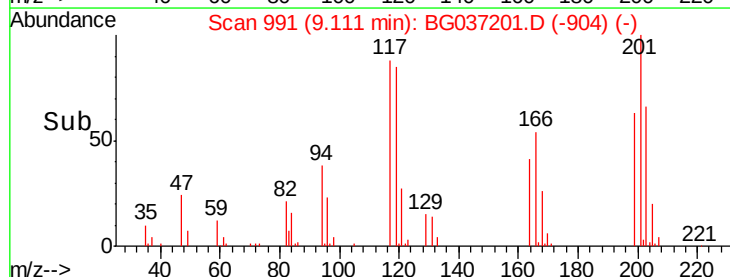
201 113.1 85.7 128.5

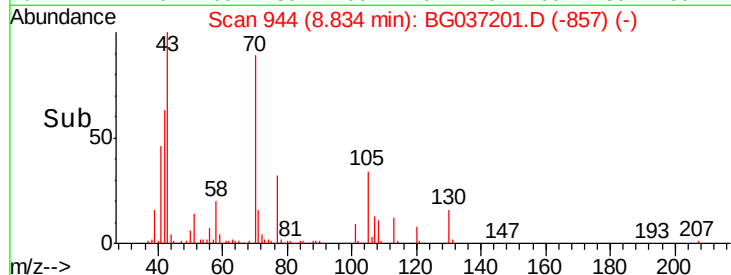
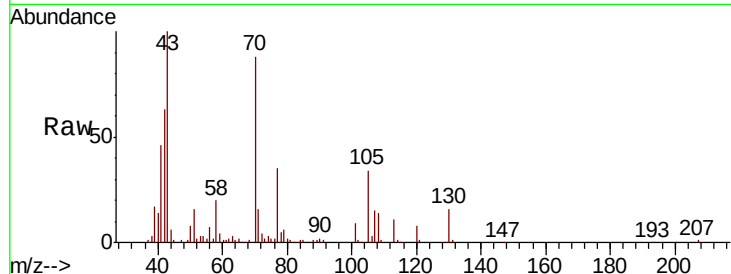
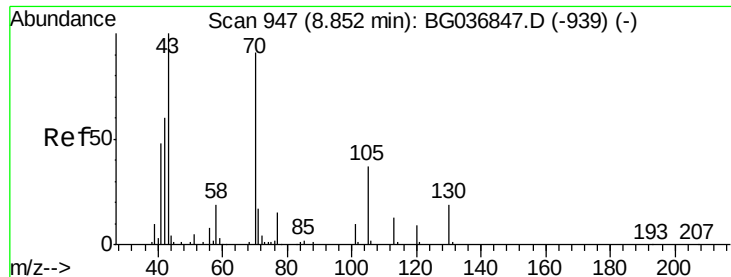


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





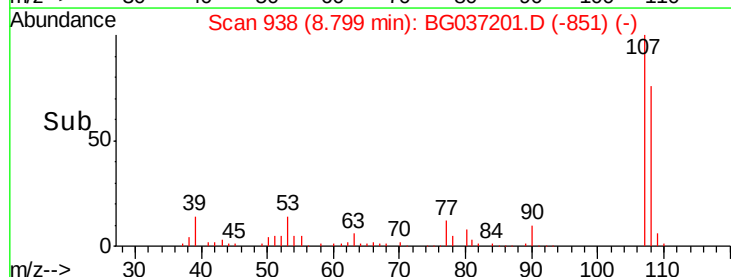
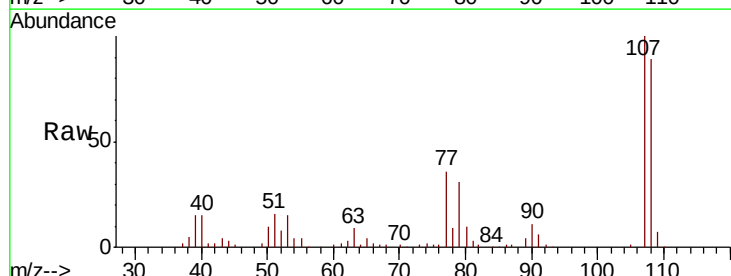
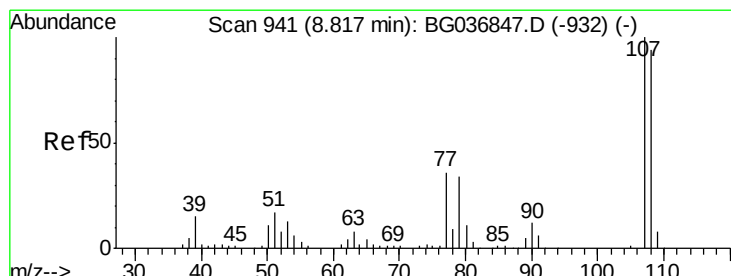
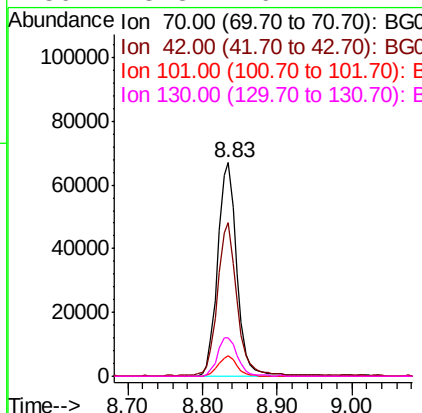
#19
n-Nitroso-di-n-propylamine
Concen: 45.987 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.8	56.2	84.4	
101	9.7	7.8	11.6	
130	18.3	16.2	24.2	

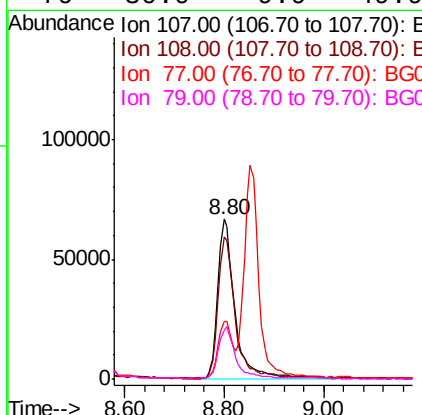
Manual Integrations
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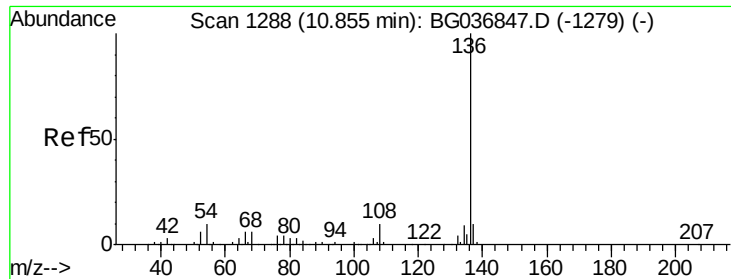
Sohil
10/8/2018 1:56:14 PM



#20
3+4-Methylphenols
Concen: 50.702 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	68.0	108.0	
77	36.3	15.6	55.6	
79	30.9	9.9	49.9	





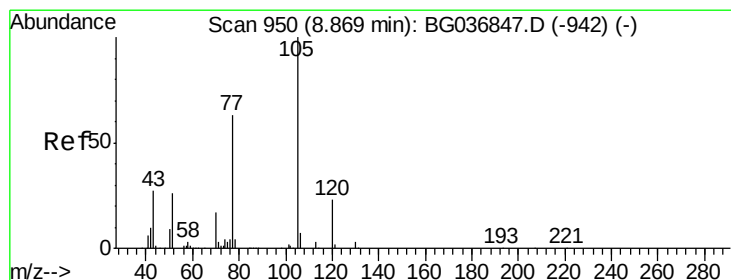
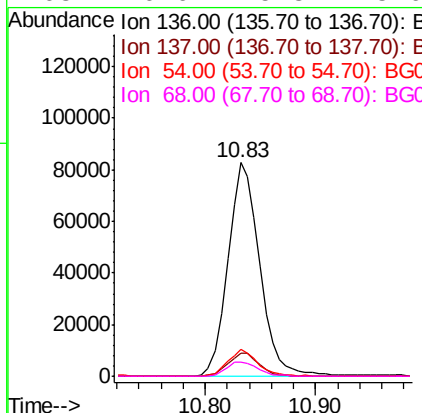
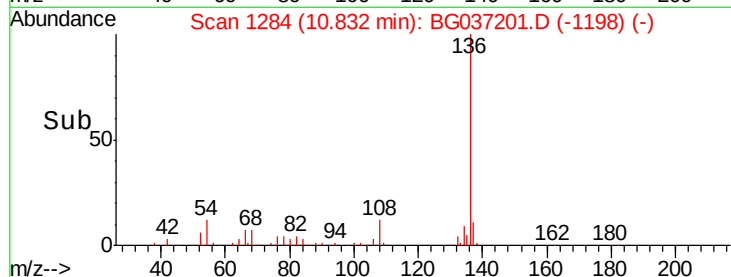
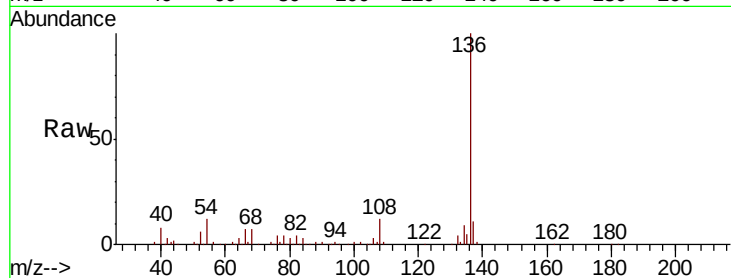
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		166350		
137	10.8		8.8	13.2	
54	12.3		9.2	13.8	
68	6.6		5.8	8.6	

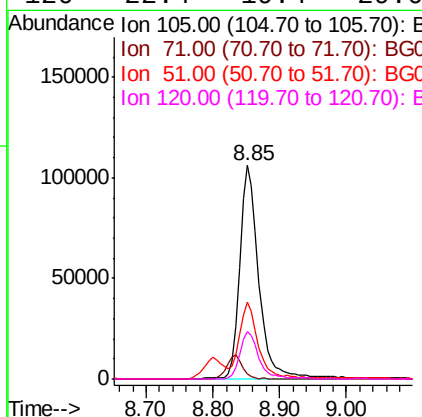
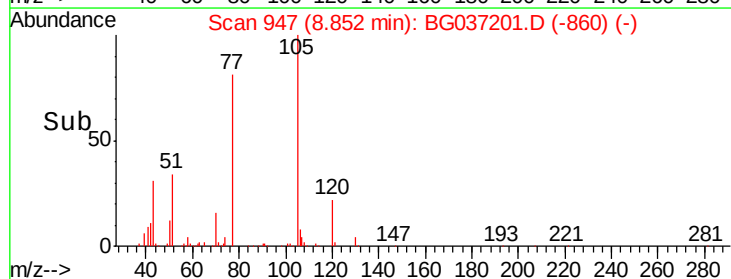
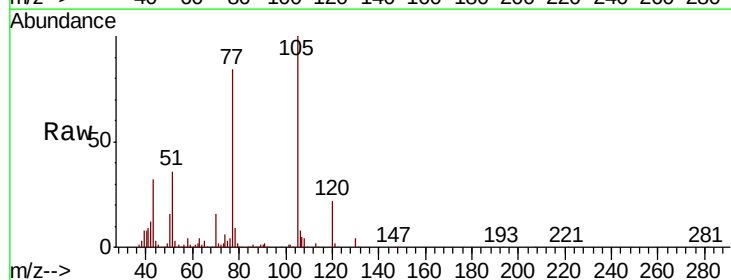
Manual Integrations
APPROVED

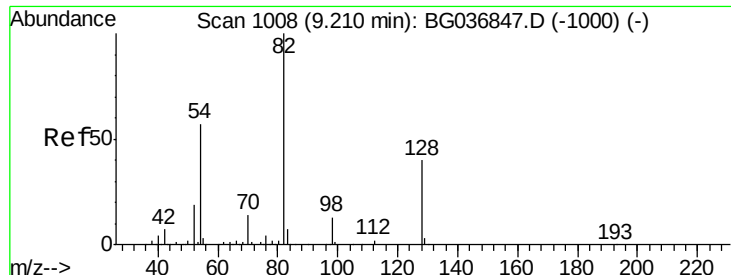
Sohil
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#22
Acetophenone
Concen: 53.856 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		210532		
71	2.4		2.4	3.6	
51	35.9		25.9	38.9	
120	22.4		19.4	29.0	





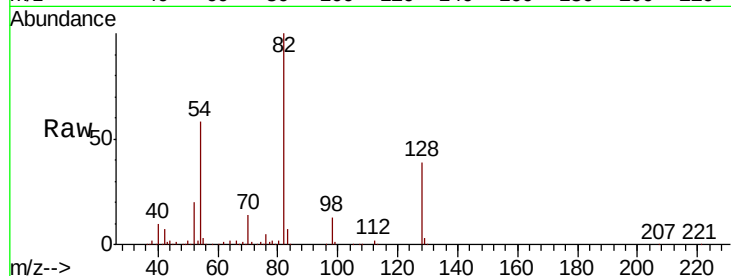
#23
 Nitrobenzene-d5
 Concen: 89.654 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.3	49.9
54	57.9	45.1	67.7

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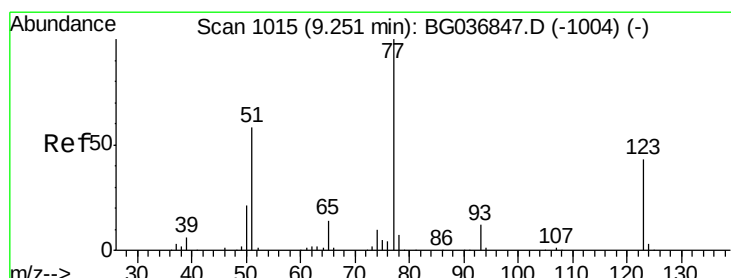
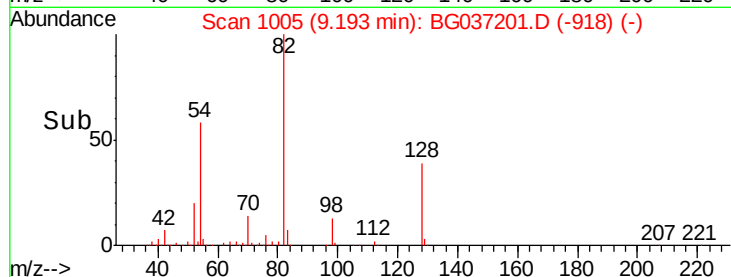
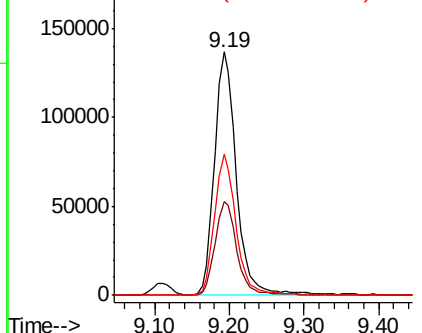


Abundance

Ion 82.00 (81.70 to 82.70): BGC

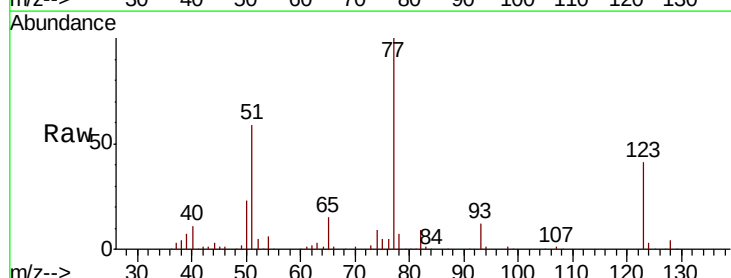
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 52.657 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	15.4	11.5	17.3

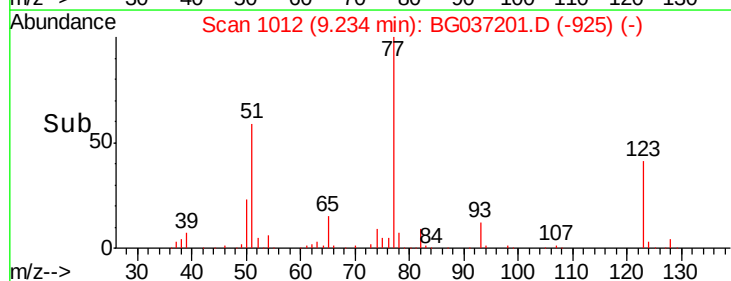
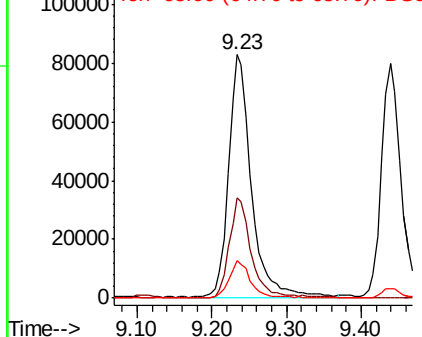


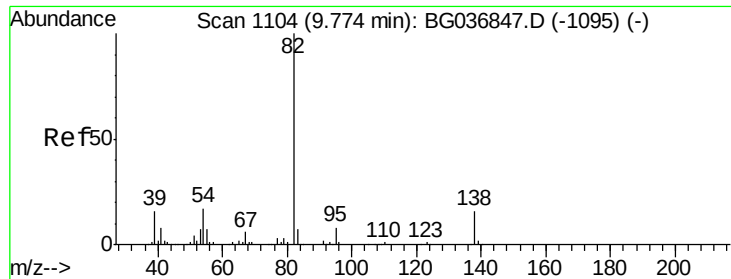
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 60.381 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

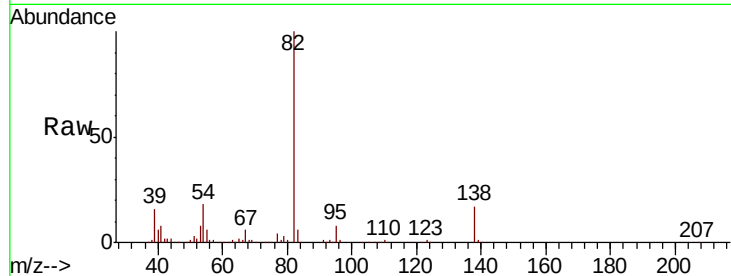
ClientSampleId :

OK-01-100318MS

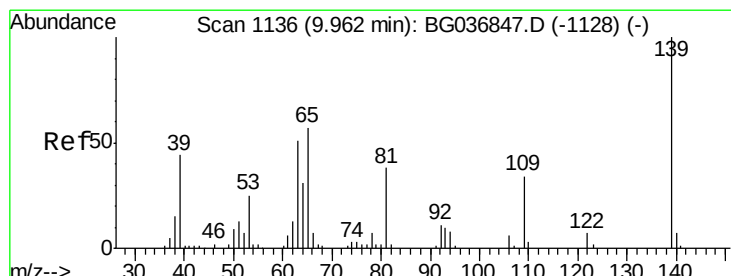
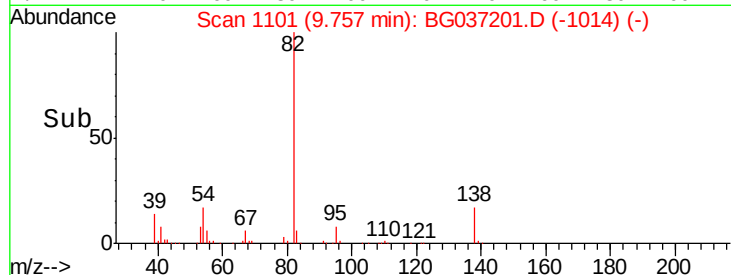
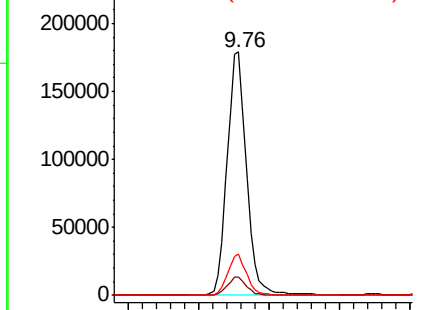
Tot Ion:	82	Resp:	342726
Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	17.1	12.9	19.3

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 55.745 ng

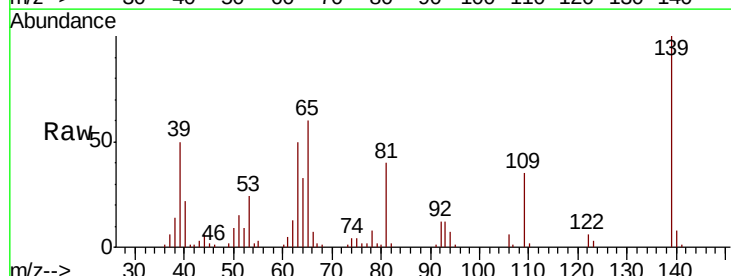
RT: 9.94 min Scan# 1133

Delta R.T. -0.02 min

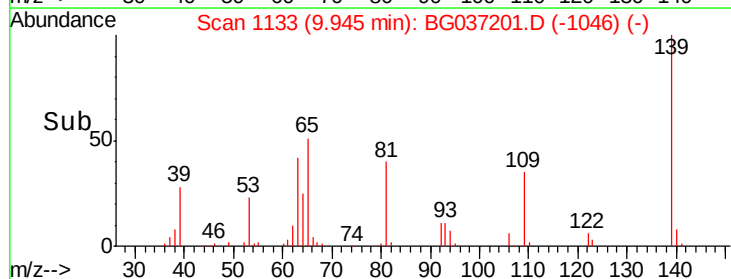
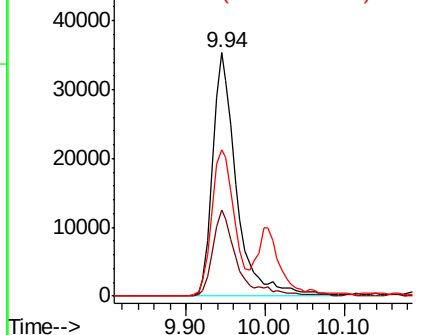
Lab File: BG037201.D

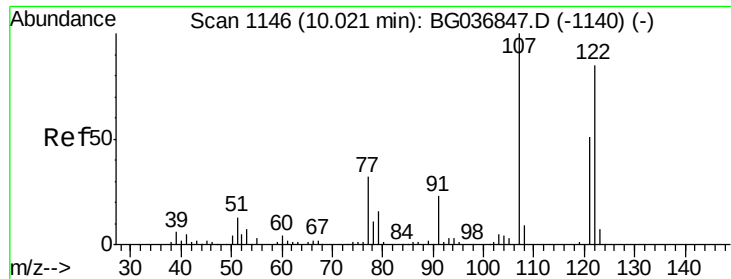
Acq: 5 Oct 2018 22:57

Tgt Ion:	139	Resp:	73710
Ion	Ratio	Lower	Upper
139	100		
109	35.4	27.4	41.0
65	60.2	47.8	71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





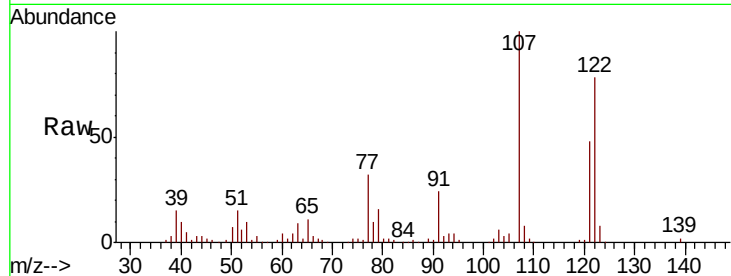
#27
2,4-Dimethylphenol
Concen: 62.921 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.9	96.0	144.0
121	61.6	48.2	72.4

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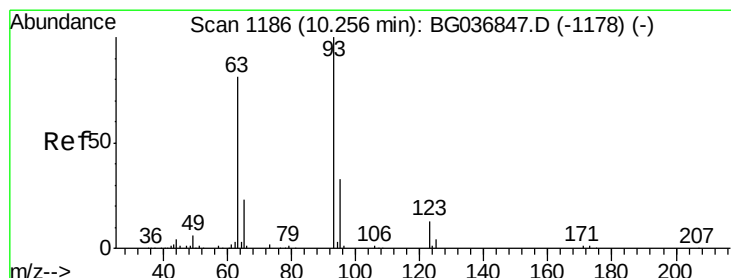
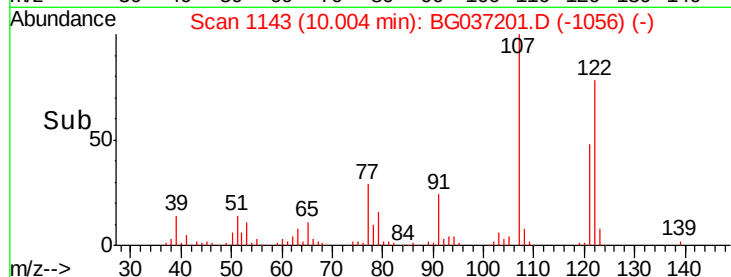
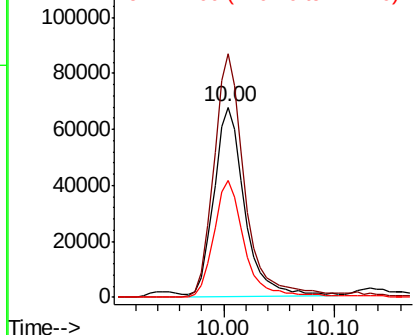


Abundance

Ion 122.00 (121.70 to 122.70): E

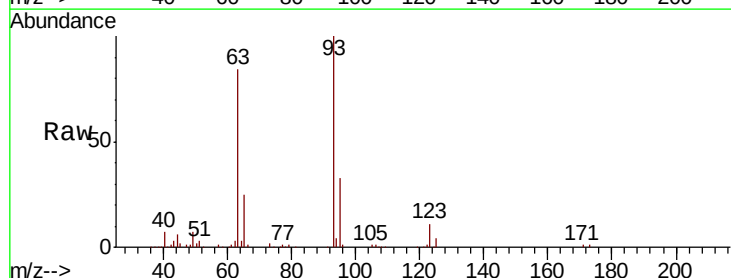
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 53.677 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.2	37.8
123	11.2	8.6	12.8

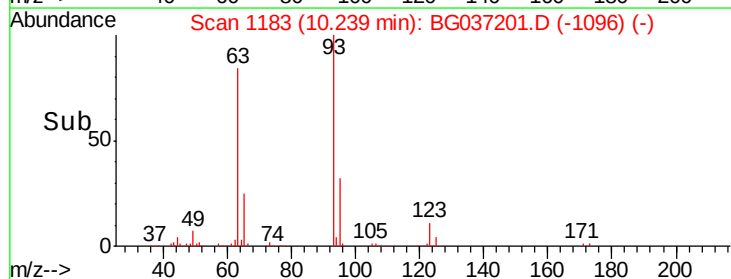
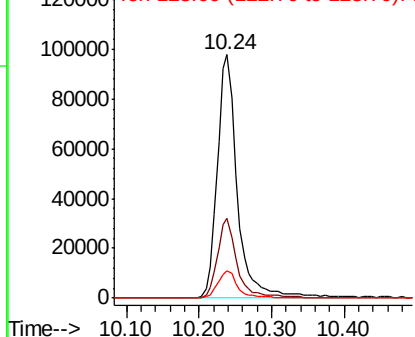


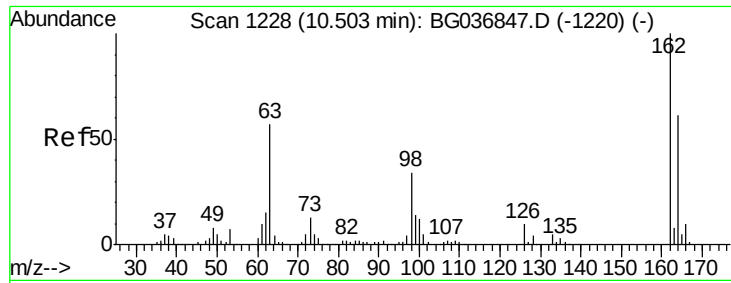
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





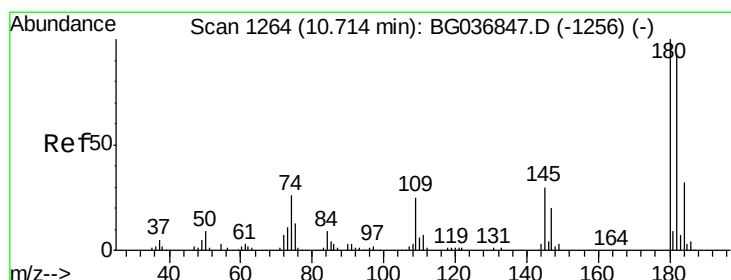
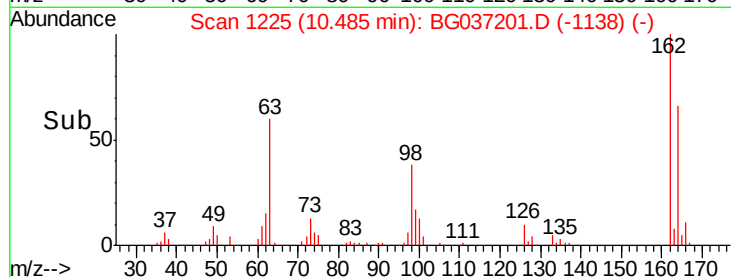
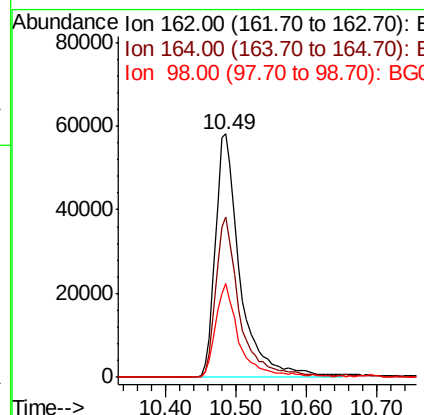
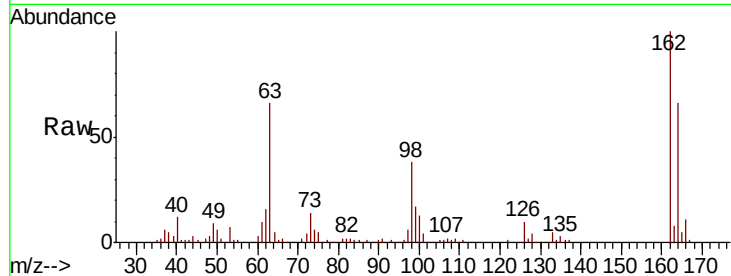
#29
2,4-Dichlorophenol
Concen: 59.276 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:	162	Resp:	141531
Ion Ratio	Lower	Upper	
162	100		
164	65.8	47.6	87.6
98	38.5	19.2	59.2

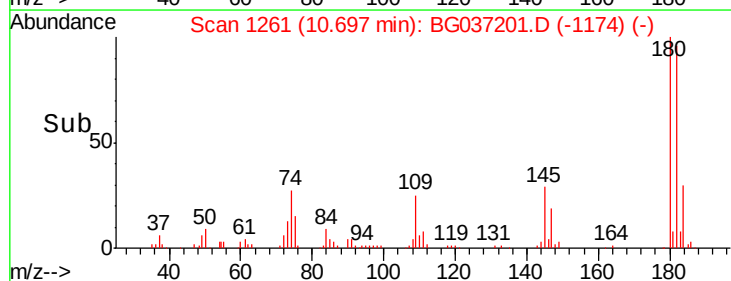
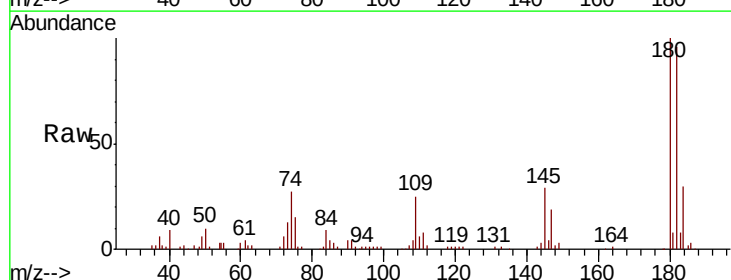
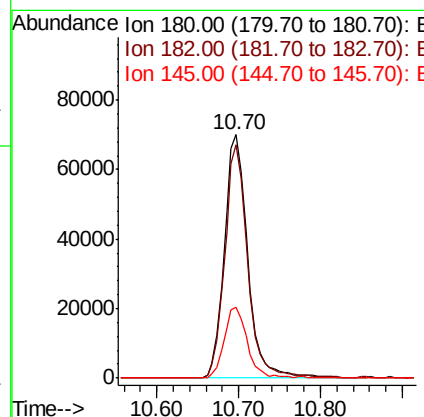
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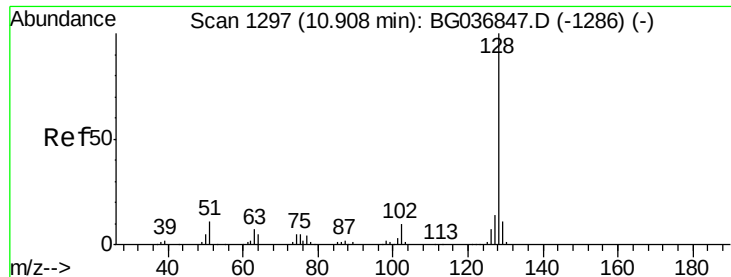
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#30
1,2,4-Trichlorobenzene
Concen: 46.605 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion:	180	Resp:	139258
Ion Ratio	Lower	Upper	
180	100		
182	95.8	76.0	114.0
145	29.3	22.9	34.3





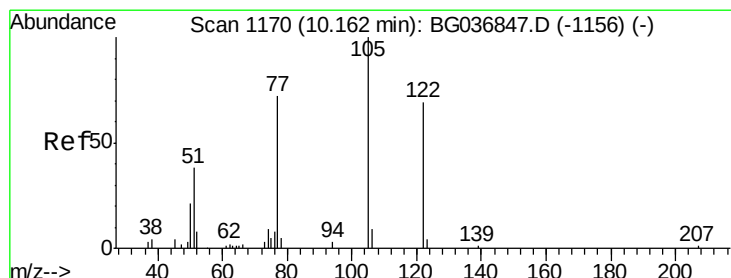
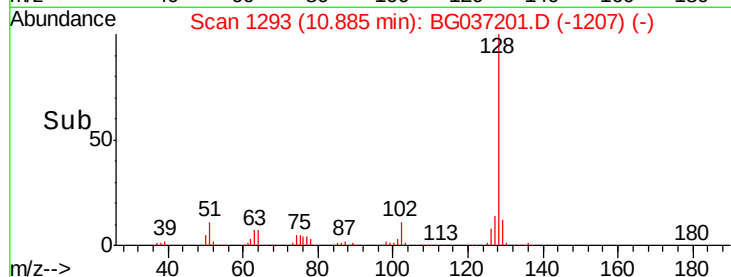
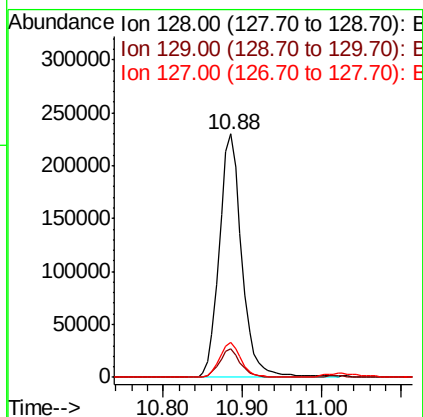
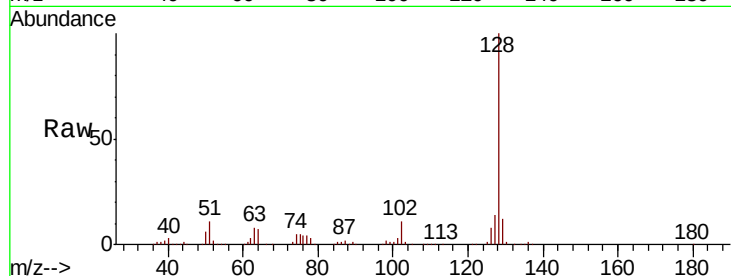
#31
Naphthalene
Concen: 57.071 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.3	11.0	16.4

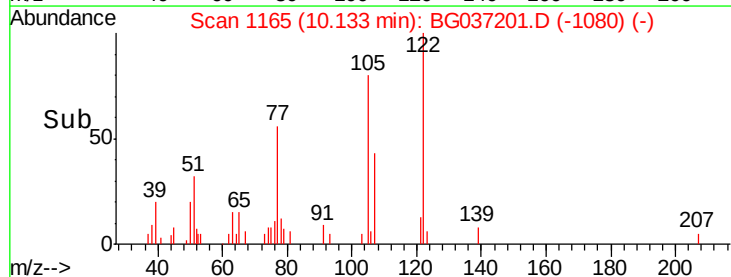
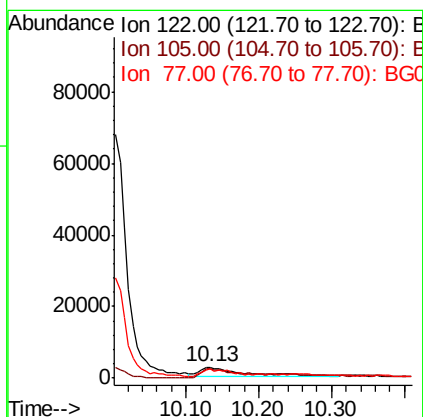
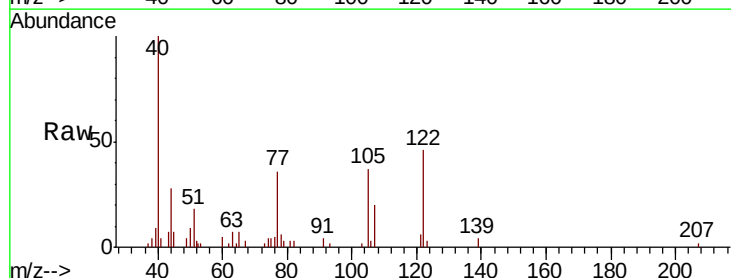
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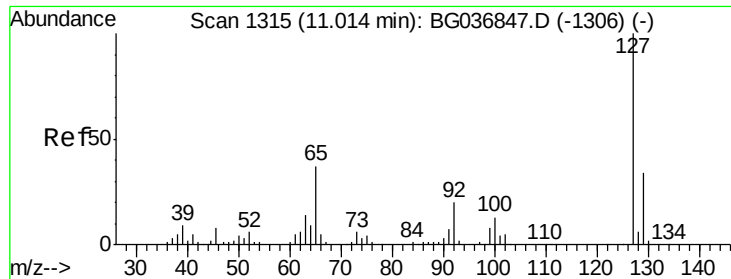
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#32
Benzoic acid
Concen: 13.065 ng m
RT: 10.13 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	80.1	108.1	148.1#
77	78.4	76.3	116.3





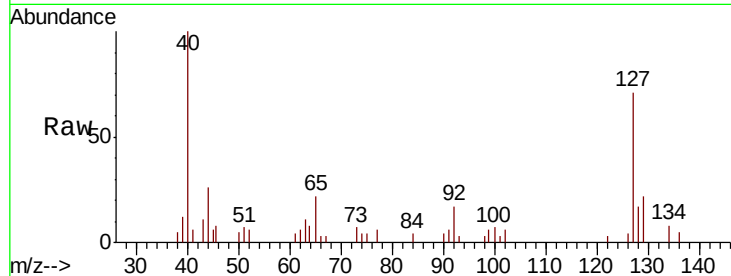
#33
4-Chloroaniline
Concen: 3.235 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:	127	Resp:	11642
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.9	38.9
65	30.9	27.5	41.3
92	24.0	16.2	24.2

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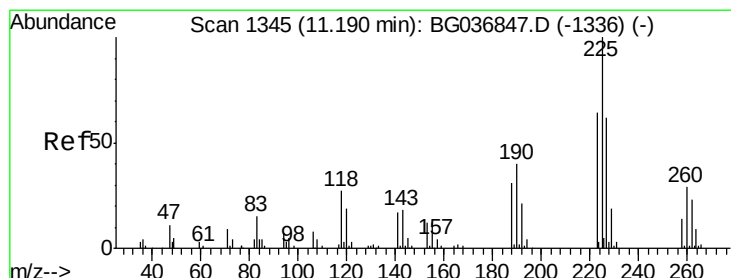
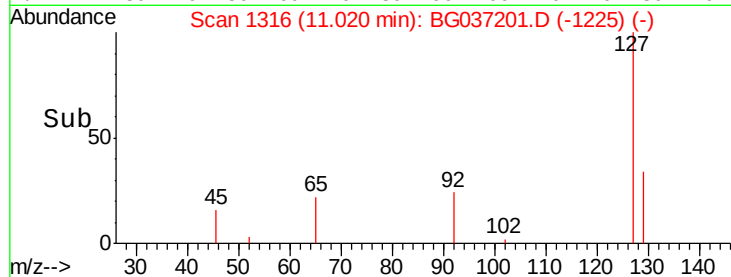
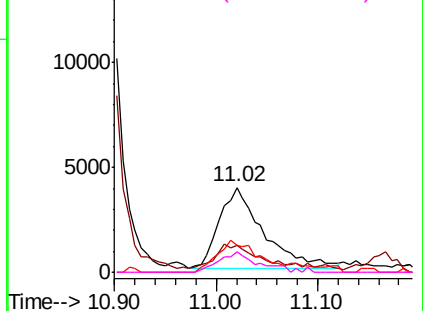
Abundance

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): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 44.925 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

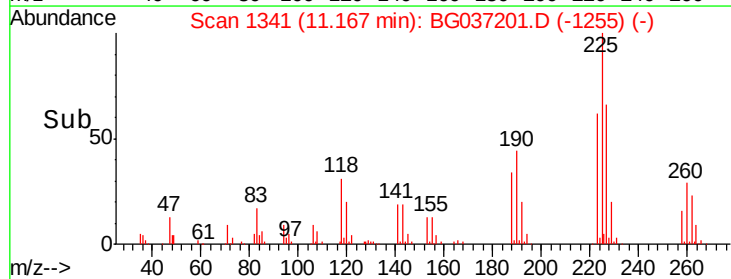
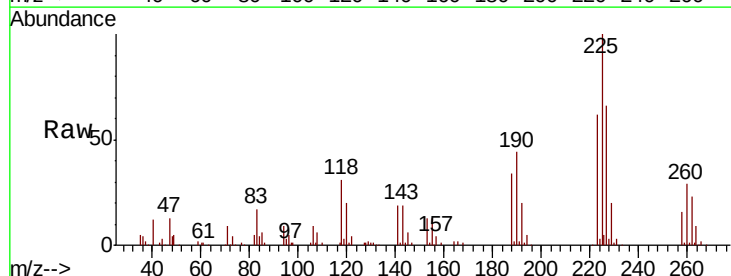
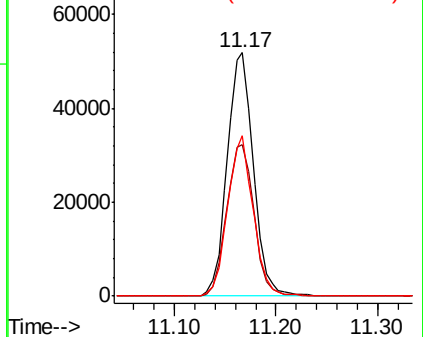
Tgt Ion:	225	Resp:	92832
Ion Ratio	Lower	Upper	
225	100		
223	62.2	51.8	77.8
227	66.0	49.8	74.6

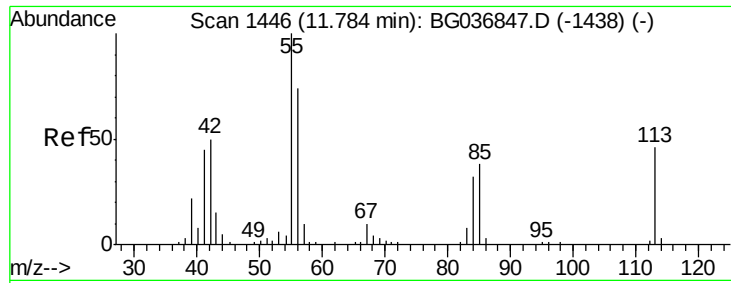
Abundance

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





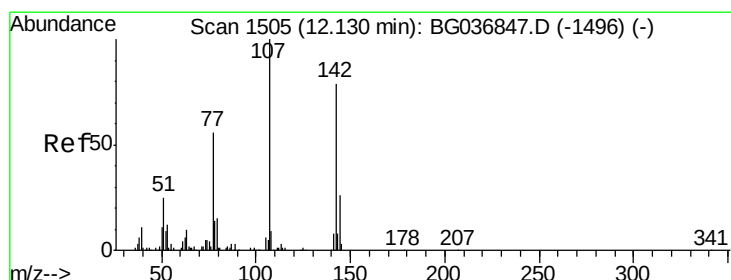
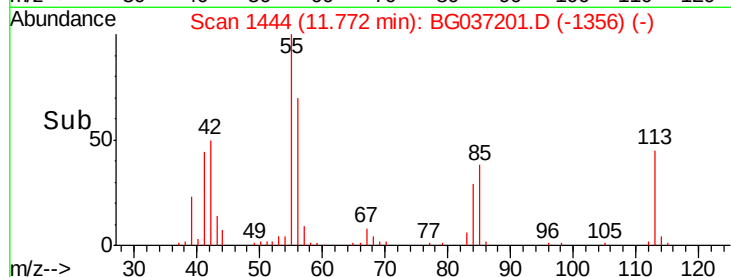
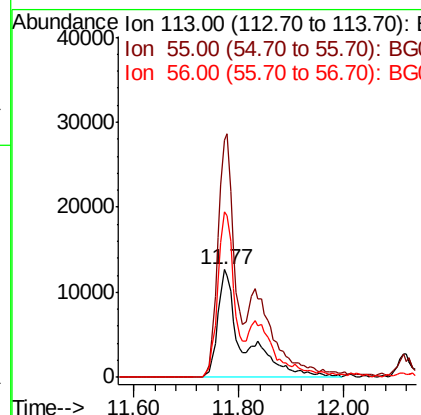
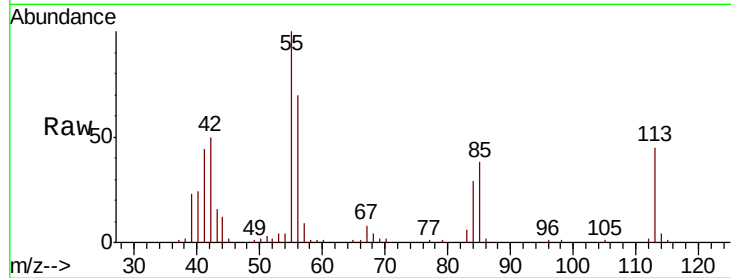
#35
 Caprolactam
 Concen: 43.718 ng/ml
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	221.0	197.7	237.7
56	154.6	131.7	171.7

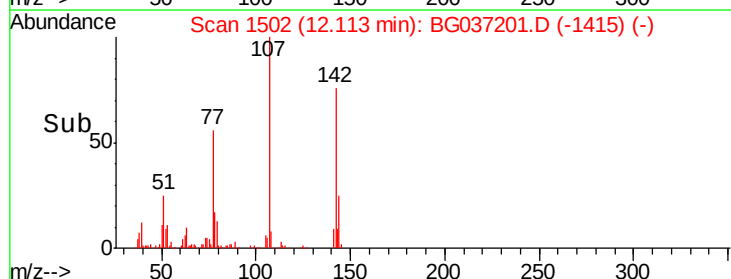
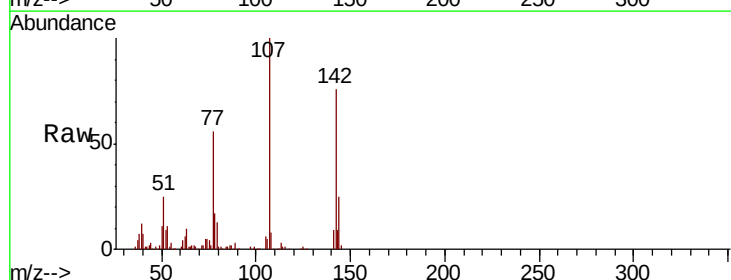
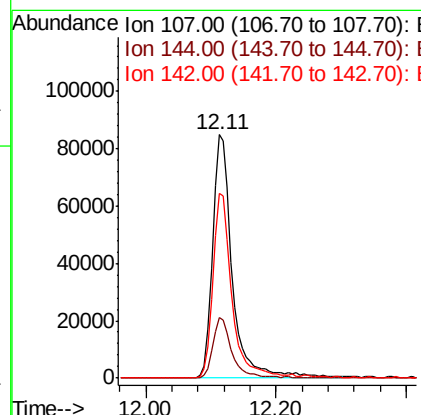
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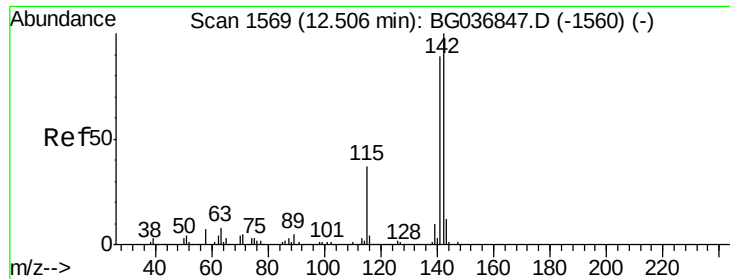
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#36
 4-Chloro-3-methylphenol
 Concen: 62.492 ng/ml
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.5	29.3
142	75.8	62.4	93.6





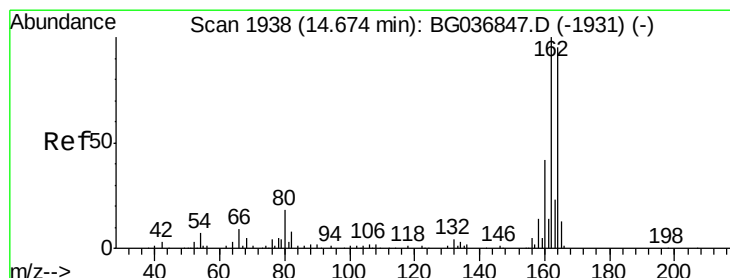
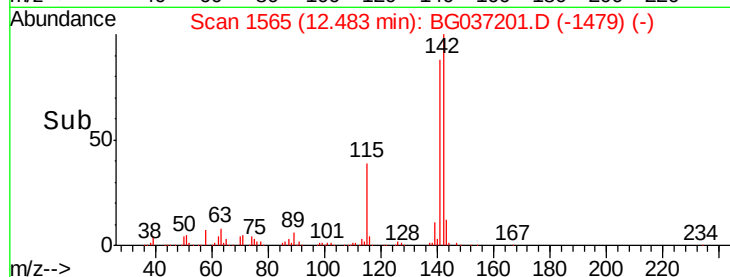
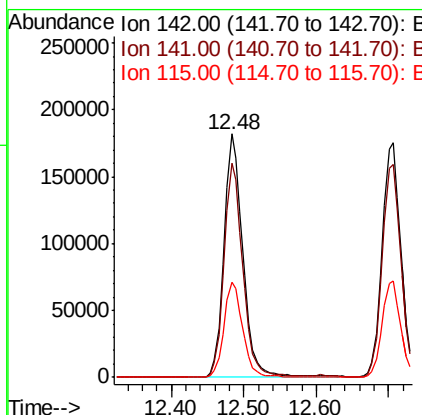
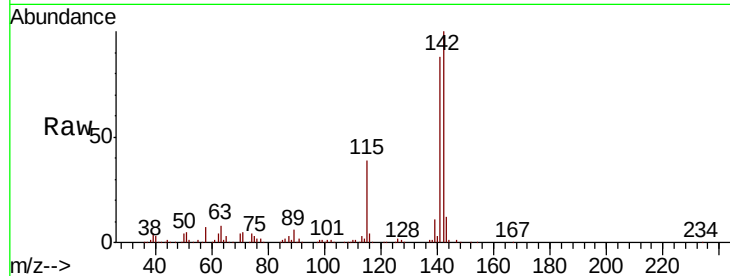
#37
2-Methylnaphthalene
Concen: 54.757 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	38.9	29.8	44.8

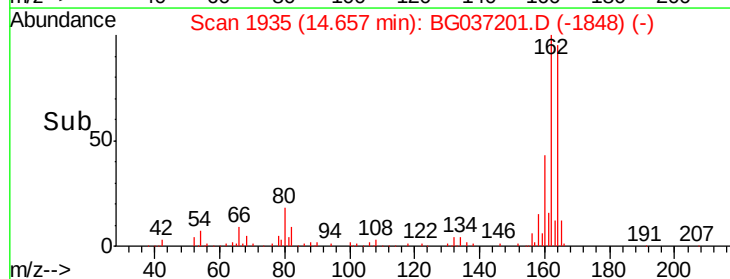
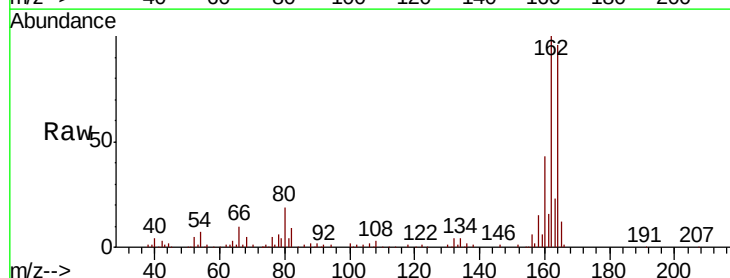
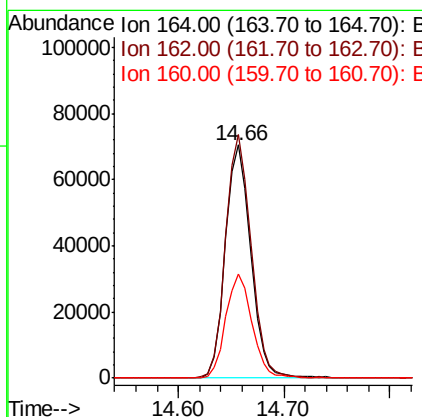
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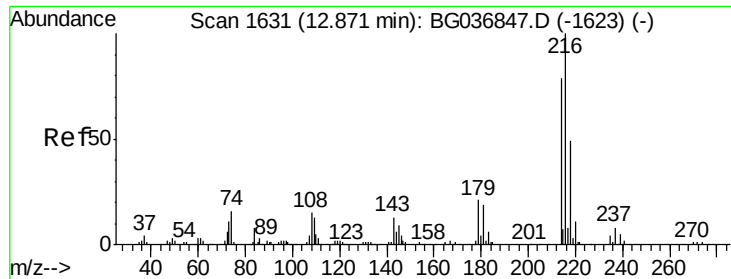
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.7	121.1
160	44.7	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.655 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

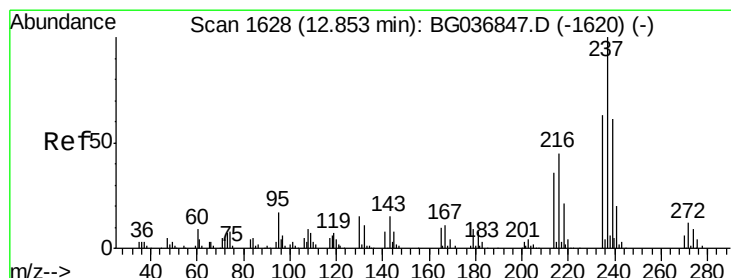
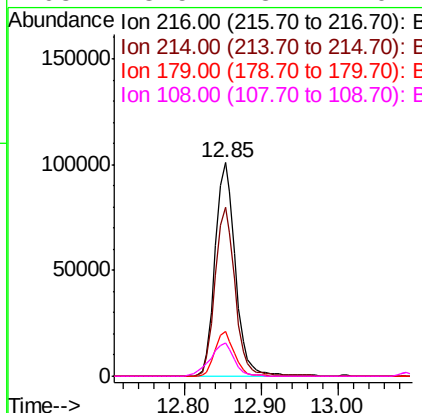
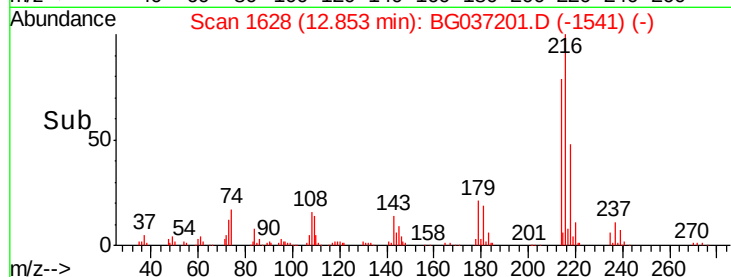
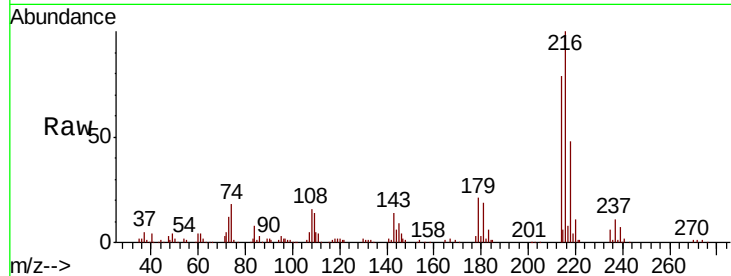
ClientSampleId :

OK-01-100318MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.3		61.0	91.6	
179	20.0		15.7	23.5	
108	18.5		13.1	19.7	

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#40

Hexachlorocyclopentadiene

Concen: 89.179 ng

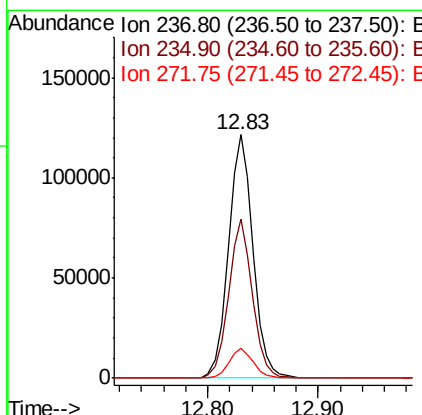
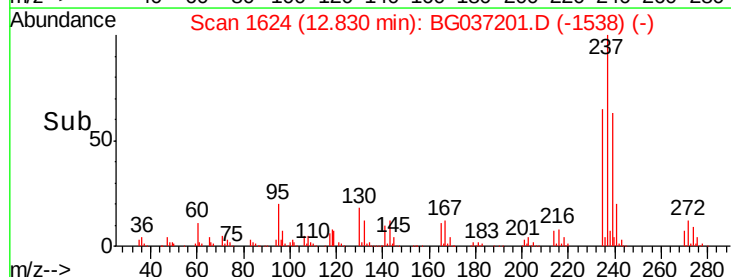
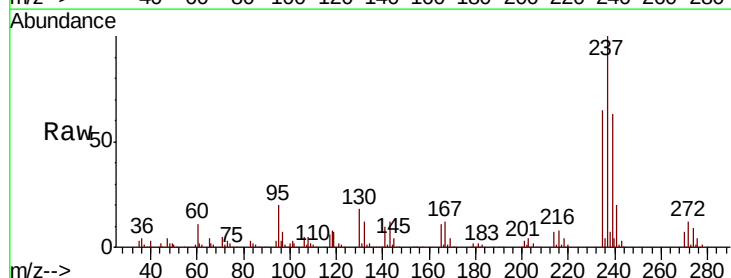
RT: 12.83 min Scan# 1624

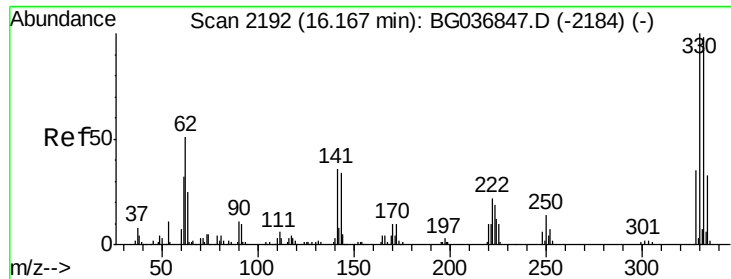
Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.4		42.2	82.2	
272	12.2		0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 129.083 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

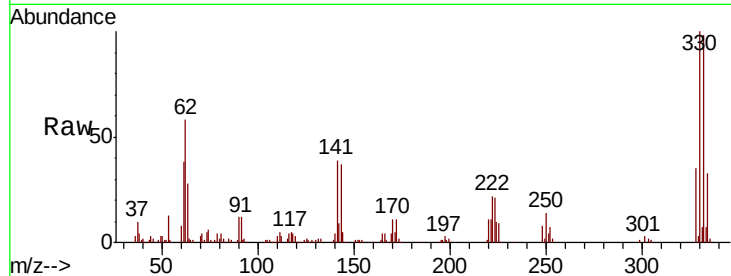
ClientSampleId :

OK-01-100318MS

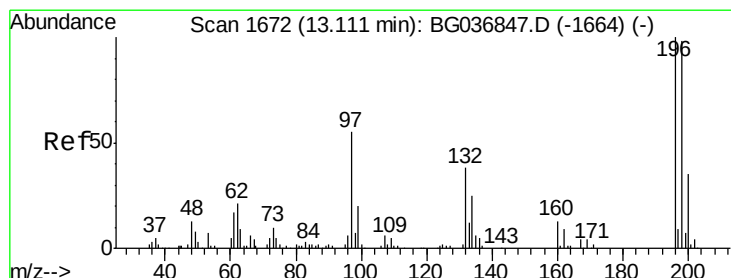
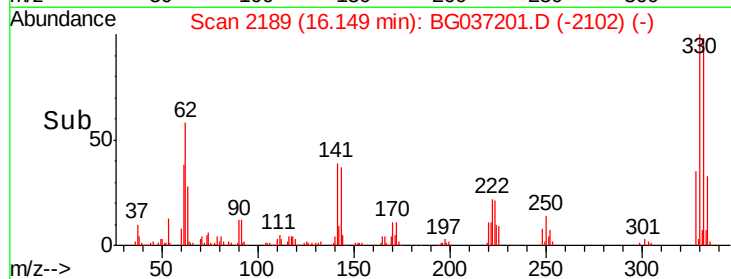
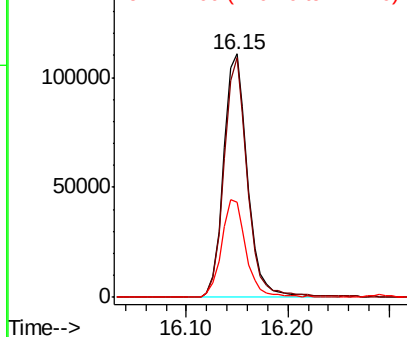
Tot Ion:	330	Resp:	181609
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.4	113.2
141	41.2	30.7	46.1

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



#42

2,4,6-Trichlorophenol

Concen: 54.046 ng

RT: 13.09 min Scan# 1669

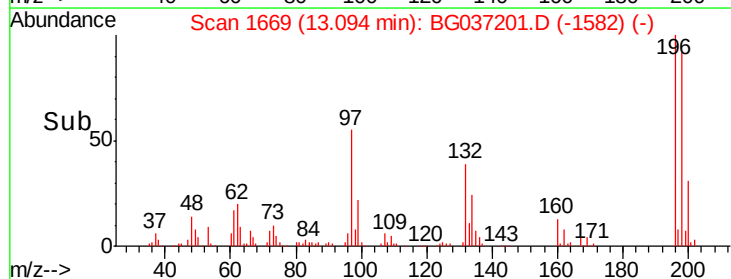
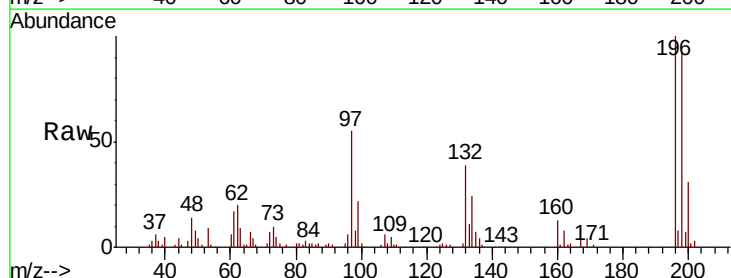
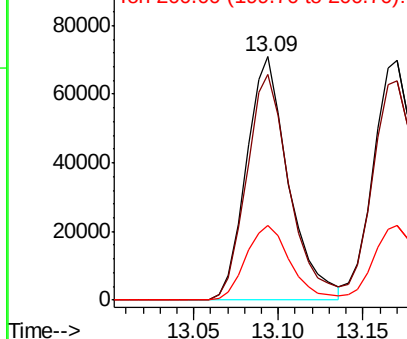
Delta R.T. -0.02 min

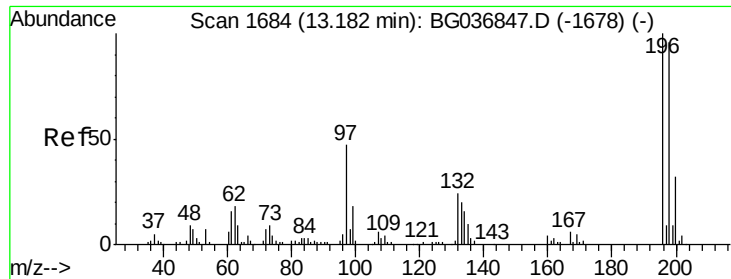
Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion:	196	Resp:	123092
Ion Ratio	Lower	Upper	
196	100		
198	92.5	77.2	115.8
200	30.8	26.3	39.5

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





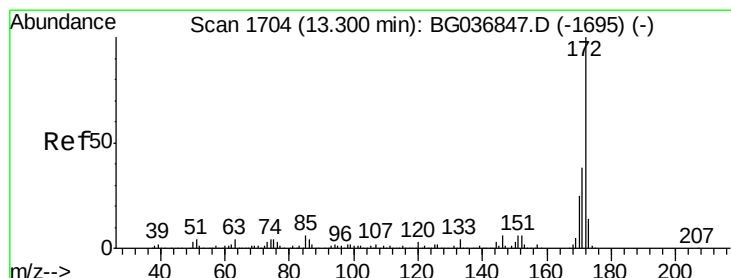
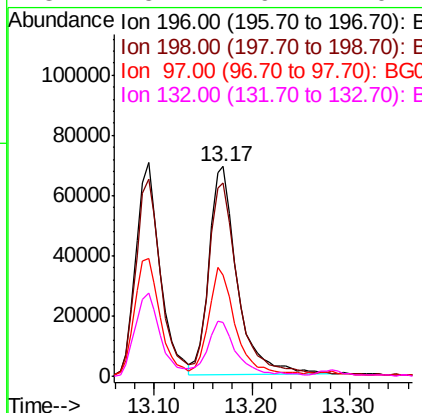
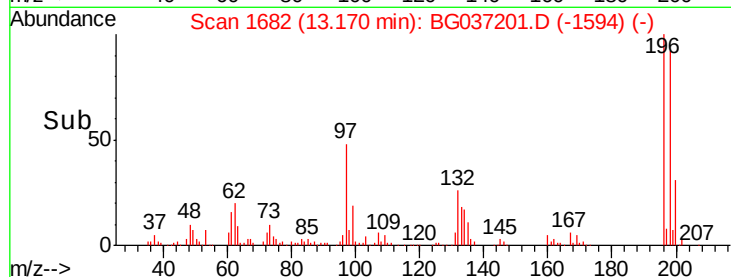
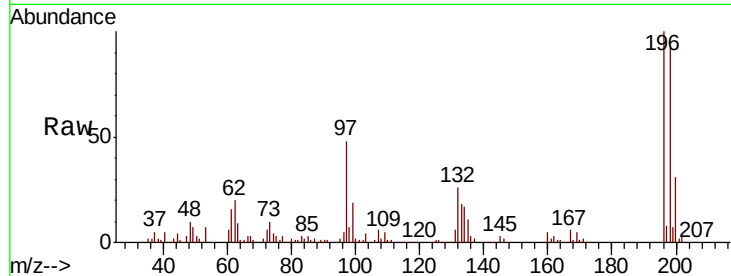
#43
 2,4,5-Trichlorophenol
 Concen: 57.399 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	139397		
198	91.9	75.6	113.4	
97	48.0	37.2	55.8	
132	25.7	19.4	29.2	

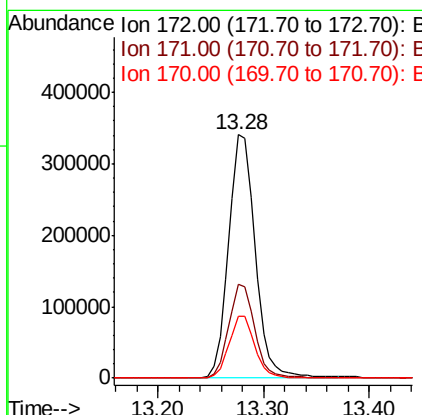
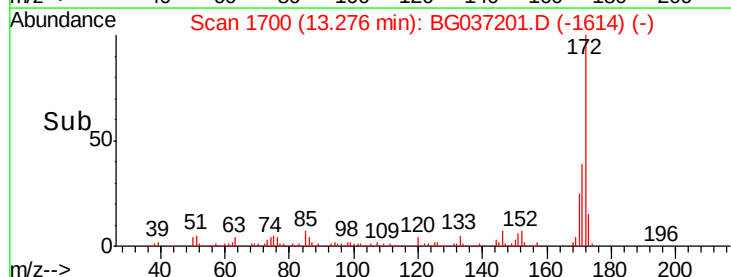
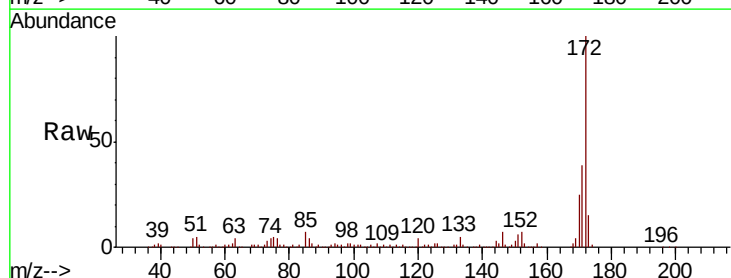
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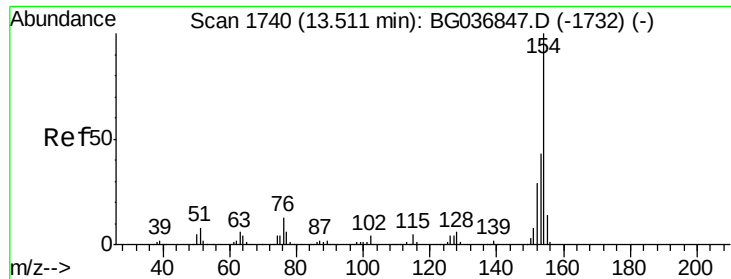
Sohil
 10/8/2018 1:56:14 PM



#44
 2-Fluorobiphenyl
 Concen: 75.193 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	593676		
171	38.7	31.3	46.9	
170	25.2	21.0	31.6	





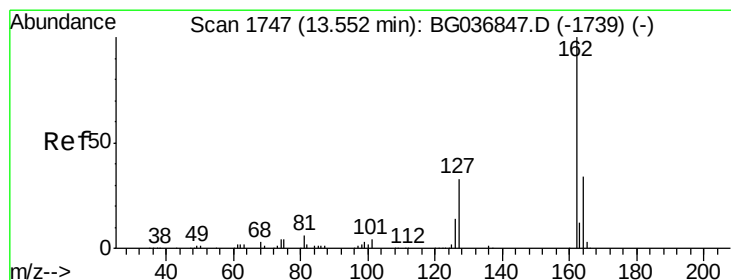
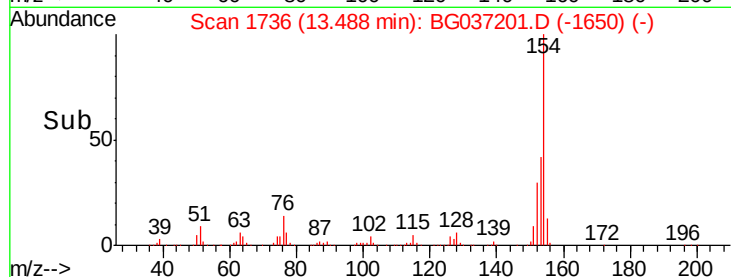
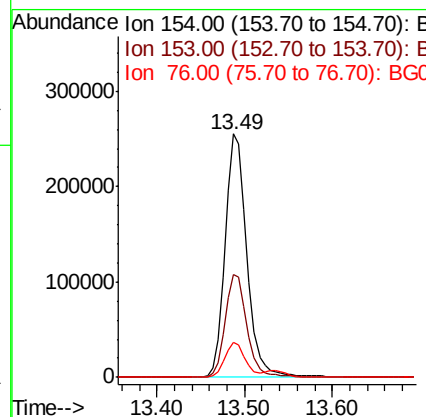
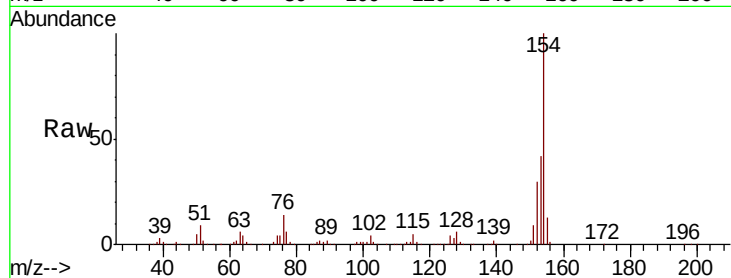
#45
 1,1'-Biphenyl
 Concen: 48.798 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion:	154	Resp:	439468
Ion Ratio	Lower	Upper	
154	100		
153	42.2	24.0	64.0
76	14.1	0.0	32.9

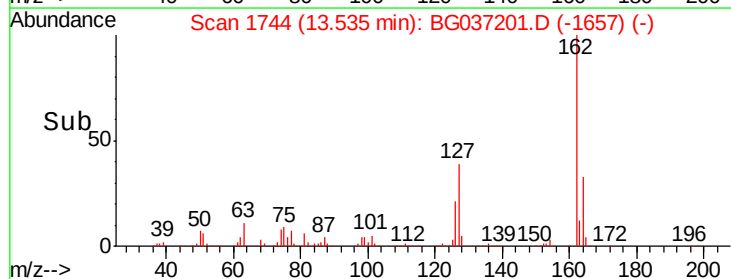
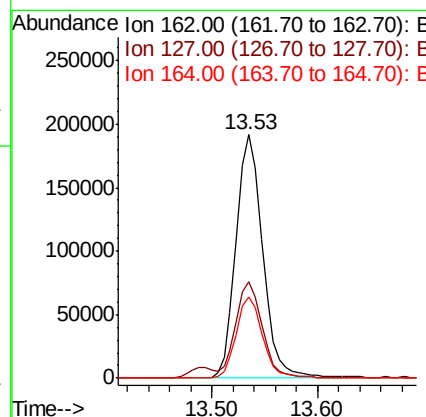
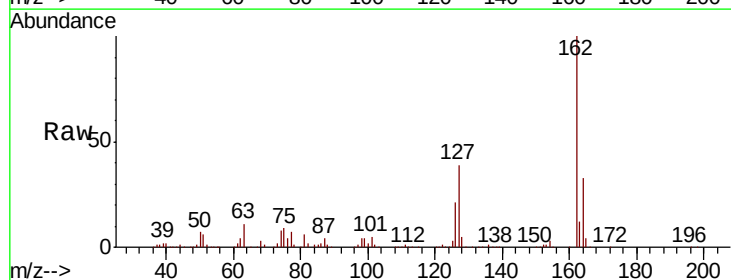
Manual Integrations
 APPROVED

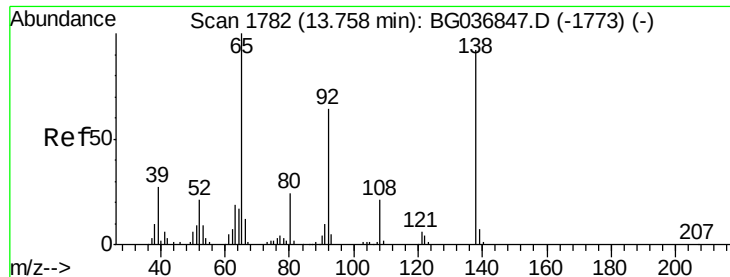
Sohil
 10/8/2018 1:56:14 PM



#46
 2-Chloronaphthalene
 Concen: 47.294 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion:	162	Resp:	334956
Ion Ratio	Lower	Upper	
162	100		
127	39.4	30.7	46.1
164	33.1	26.7	40.1





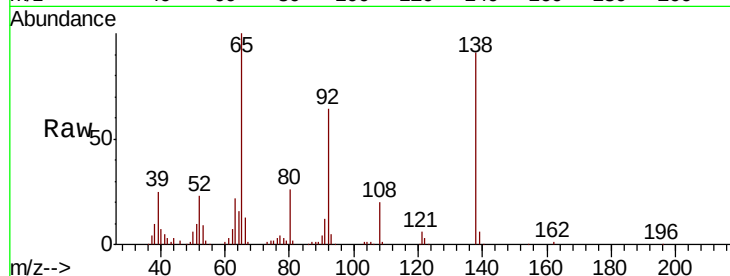
#47
2-Nitroaniline
Concen: 56.416 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	49.9	74.9
138	90.7	76.2	114.4

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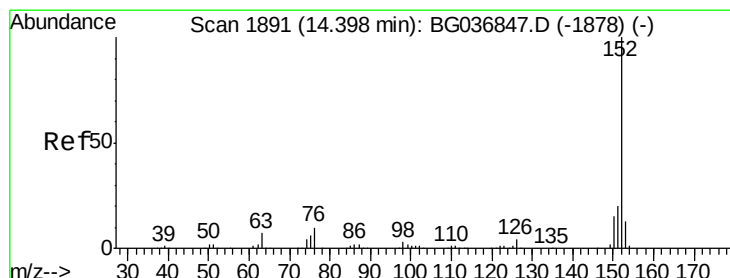
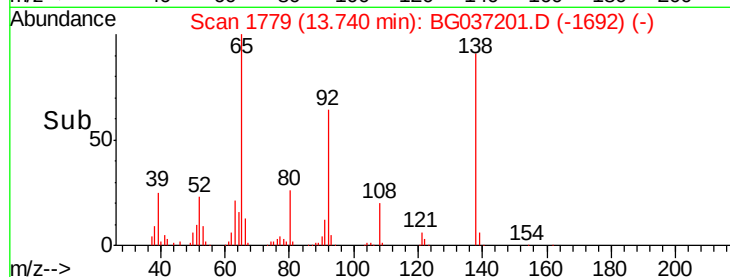
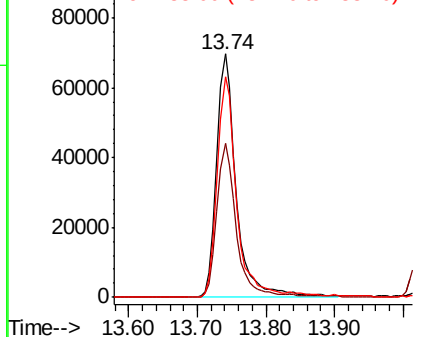


Abundance

Ion 65.00 (64.70 to 65.70): BGC

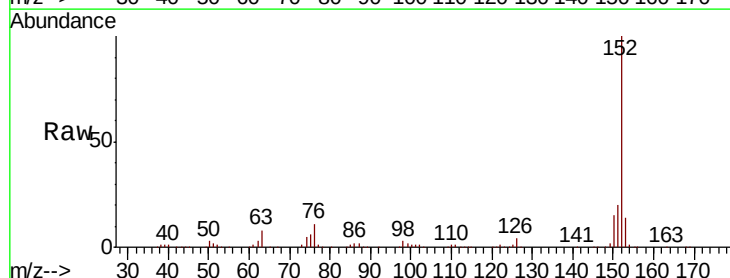
Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48
Acenaphthylene
Concen: 53.700 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.9	11.2	16.8

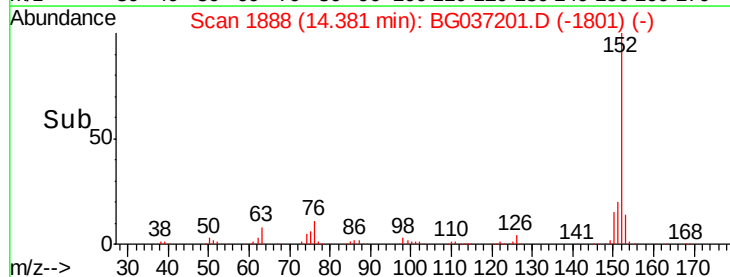
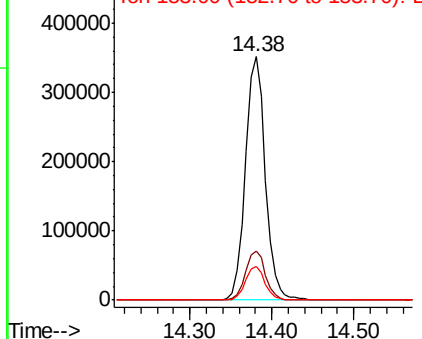


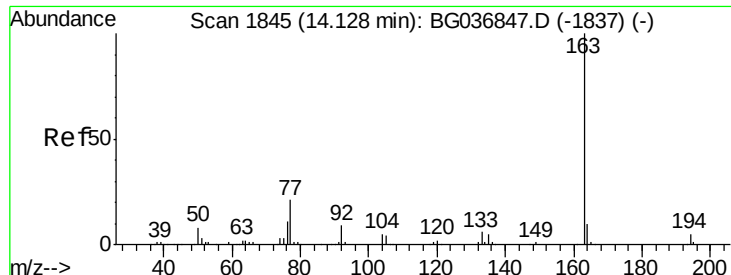
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 50.631 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

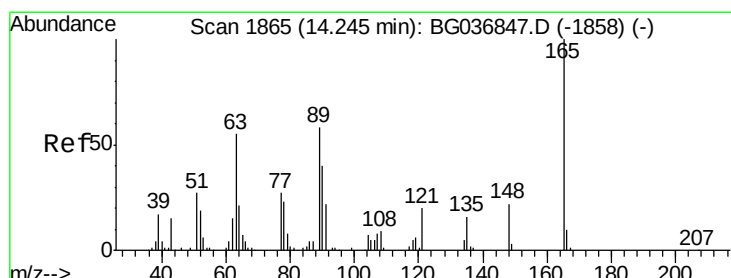
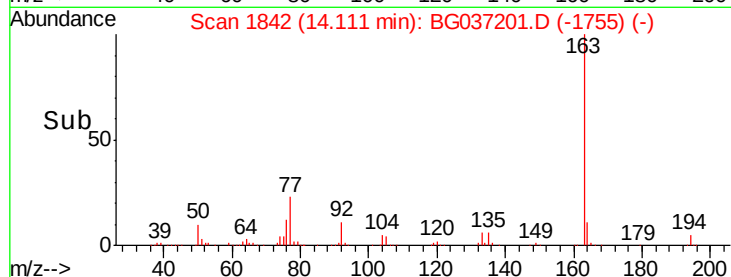
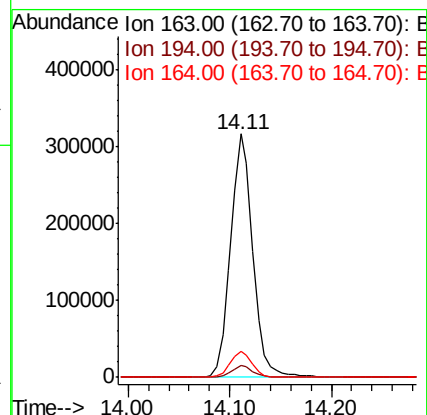
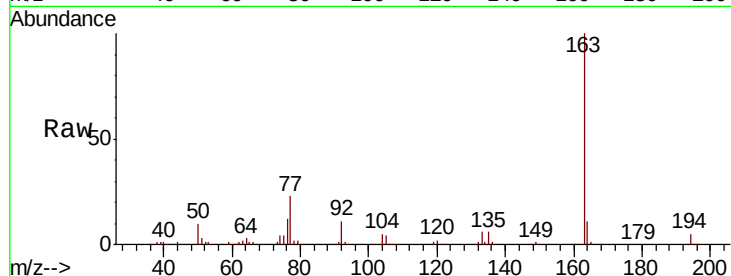
ClientSampleId :

OK-01-100318MS

Tot Ion:	163	Resp:	479240
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.0	6.0
164	10.9	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 52.621 ng

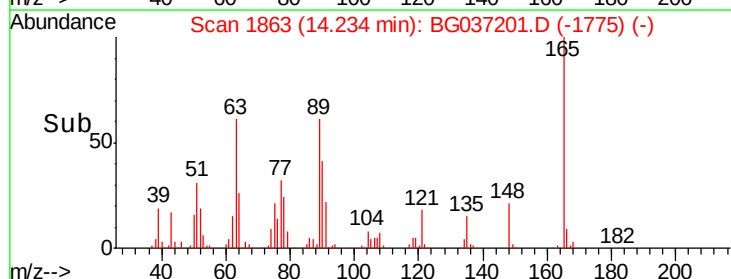
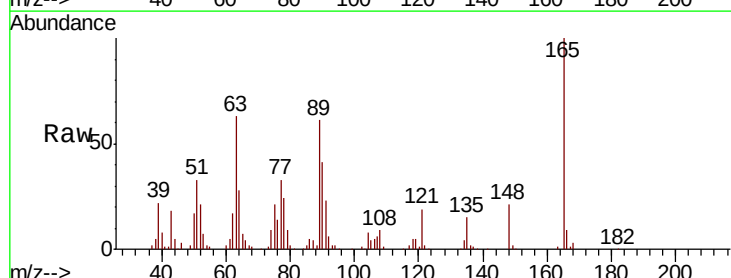
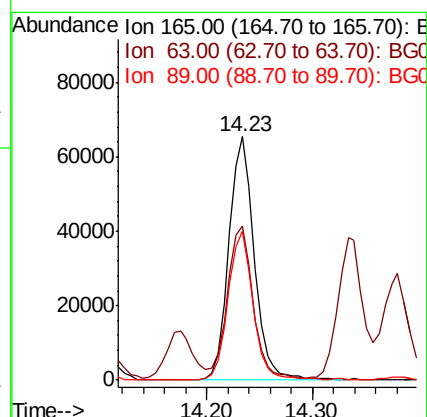
RT: 14.23 min Scan# 1863

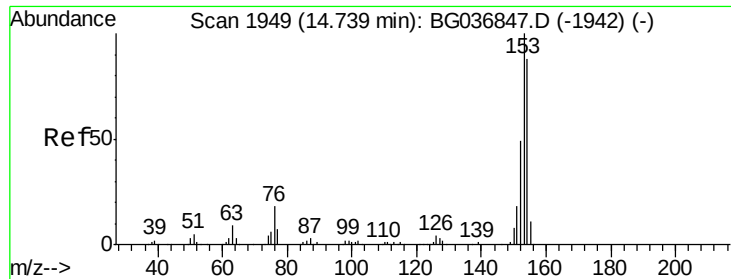
Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion:	165	Resp:	108671
Ion Ratio	Lower	Upper	
165	100		
63	63.1	50.1	75.1
89	61.3	47.8	71.6





#51

Acenaphthene

Concen: 50.455 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

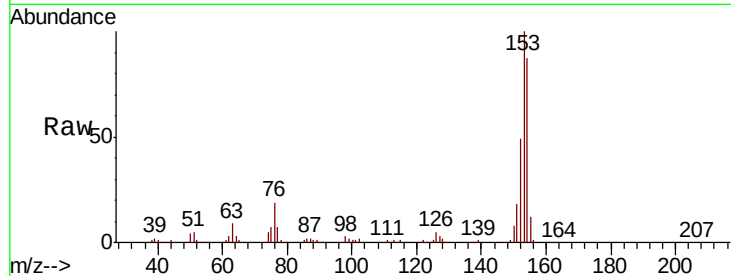
ClientSampleId :

OK-01-100318MS

Tot Ion:	154	Resp:	338423
Ion Ratio	Lower	Upper	
154	100		
153	114.5	91.8	137.6
152	55.7	43.5	65.3

Manual Integrations
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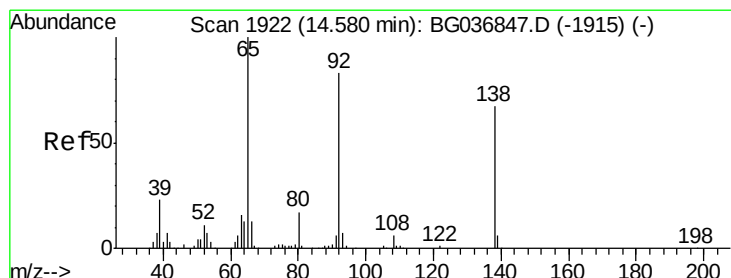
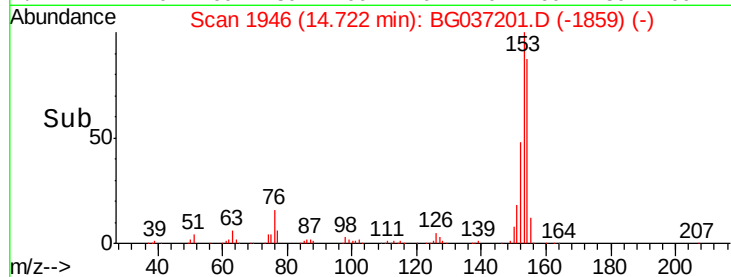
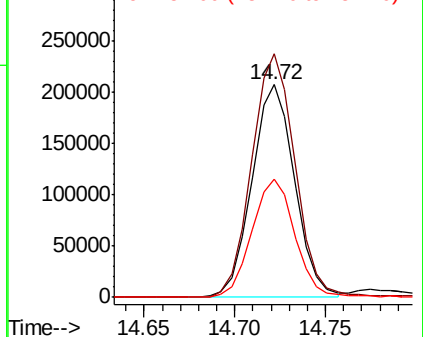


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.260 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

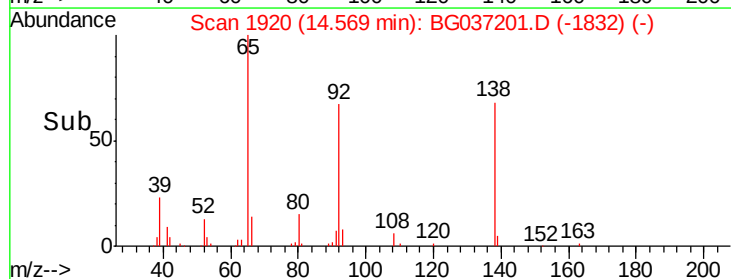
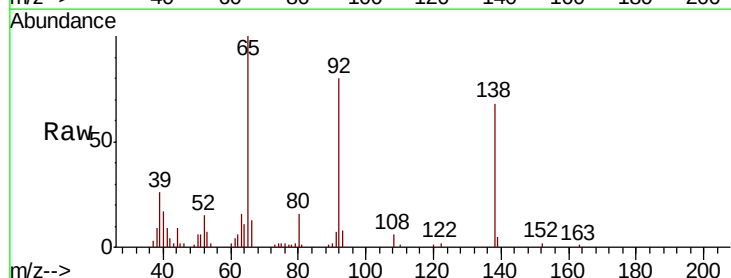
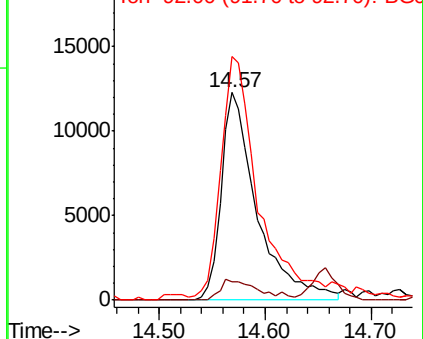
Tgt Ion:	138	Resp:	28856
Ion Ratio	Lower	Upper	
138	100		
108	8.6	9.4	14.2#
92	117.3	96.8	145.2

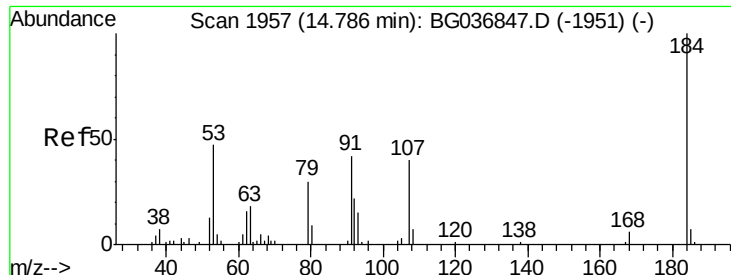
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





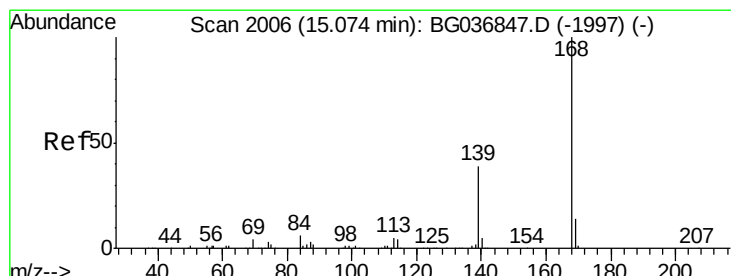
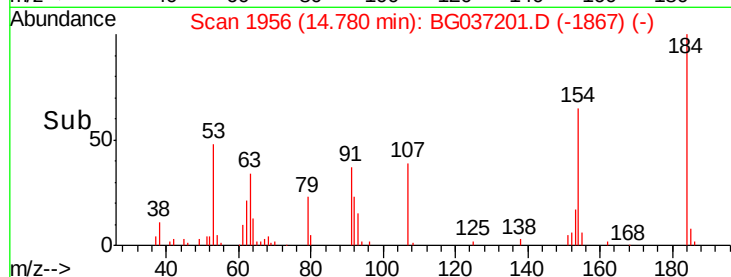
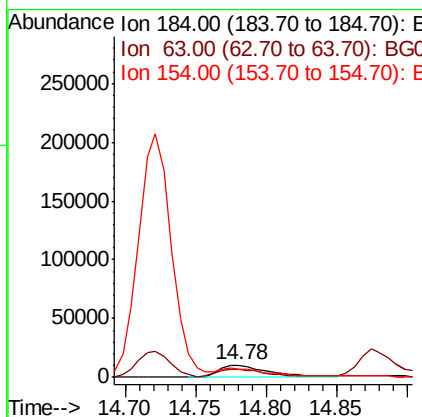
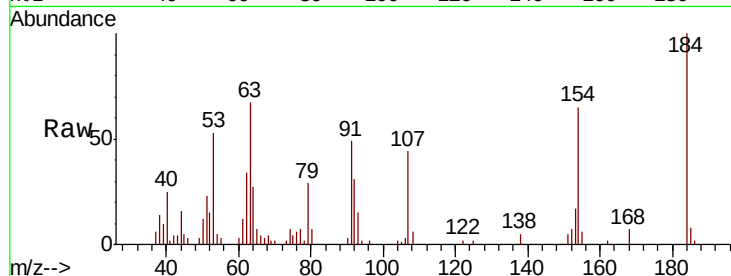
#53
 2,4-Dinitrophenol
 Concen: 32.411 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.1	47.3	70.9
154	65.4	51.1	76.7

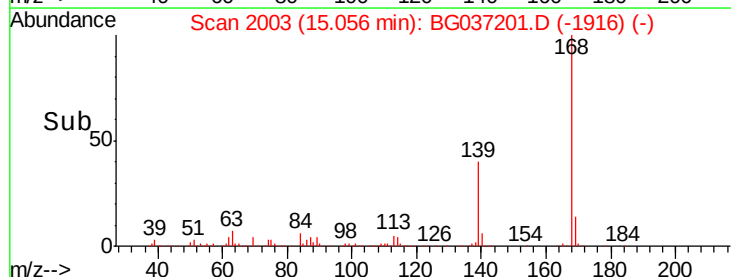
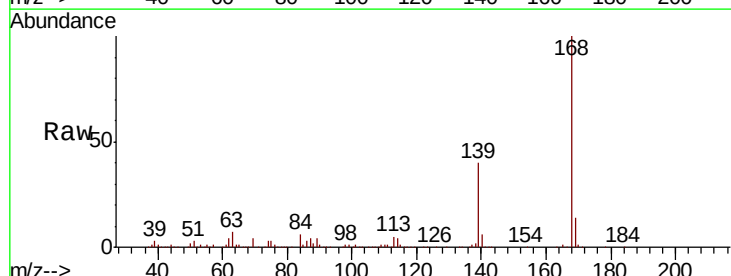
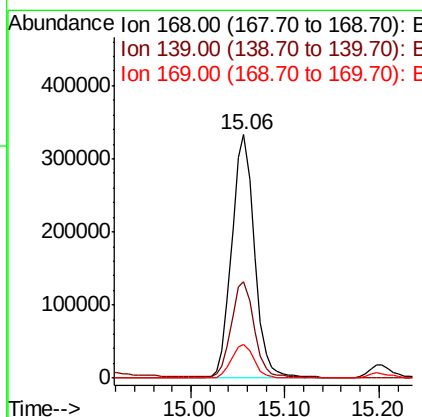
Manual Integrations
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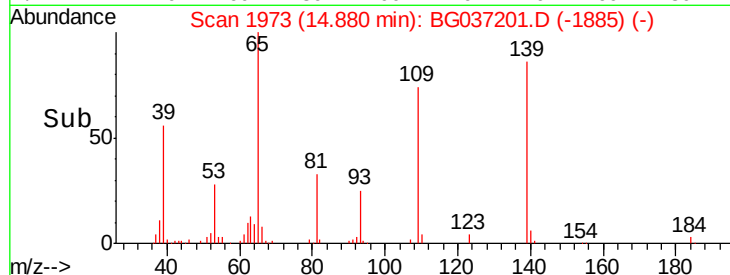
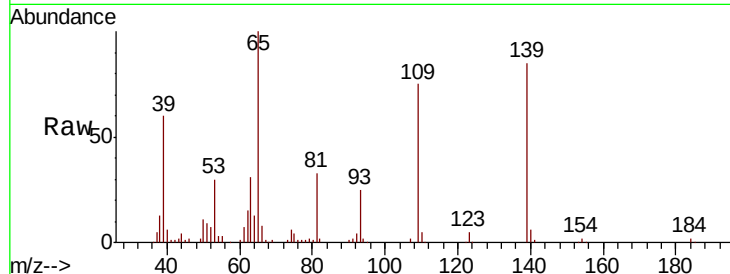
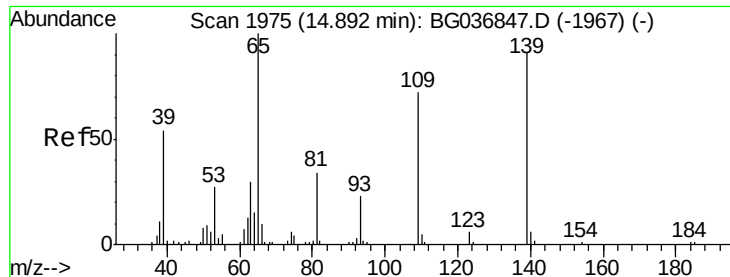
Sohil
 10/8/2018 1:56:14 PM



#54
 Dibenzofuran
 Concen: 49.449 ng
 RT: 15.06 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.0	46.6
169	13.7	11.1	16.7





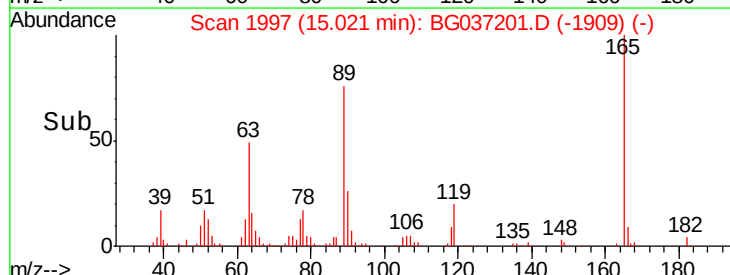
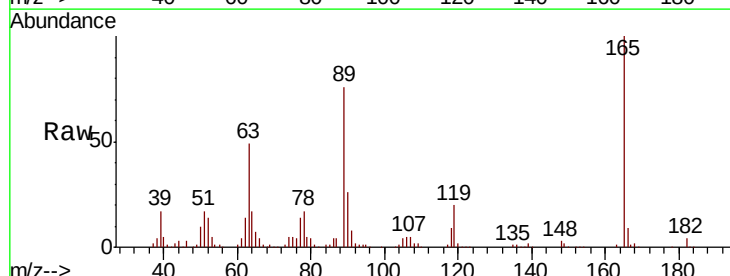
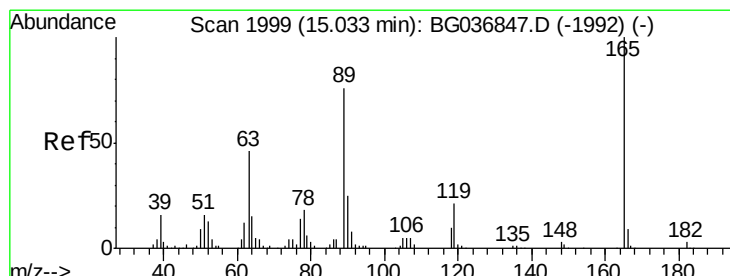
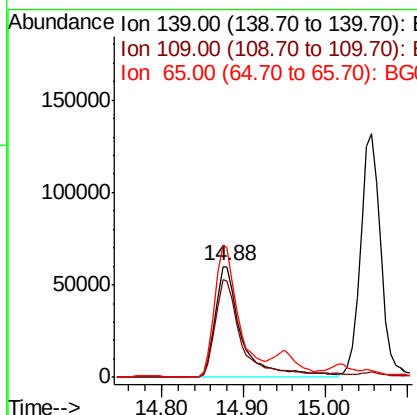
#55
4-Nitrophenol
Concen: 98.320 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tot Ion	Ratio	Resp	Lower	Upper
139	100	136688		
109	87.3	63.9	103.9	
65	117.2	90.0	130.0	

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

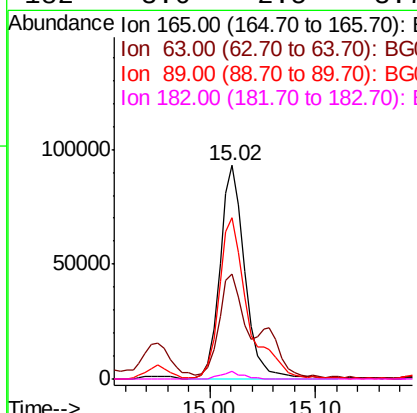
Manual Integrations
APPROVED

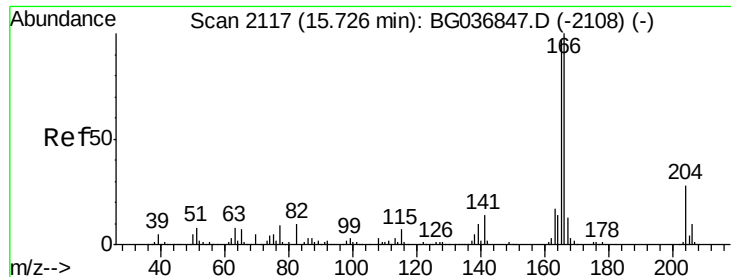
Sohil
10/8/2018 1:56:14 PM



#56
2,4-Dinitrotoluene
Concen: 53.001 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152734		
63	49.1	40.1	60.1	
89	75.5	63.7	95.5	
182	3.6	2.5	3.7	





#57

Fluorene

Concen: 54.715 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

ClientSampleId :

OK-01-100318MS

Tot Ion:166 Resp: 463979

Ion Ratio Lower Upper

166 100

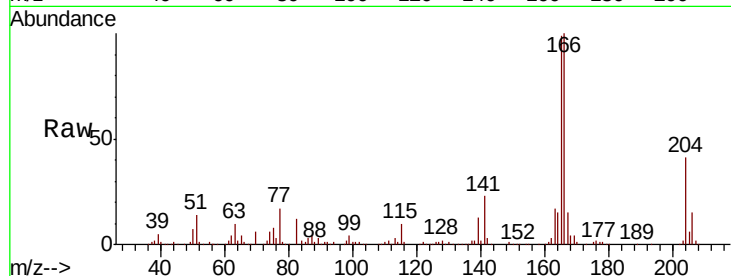
165 99.1 77.0 115.4

167 14.7 10.6 16.0

Manual Integrations
APPROVED

Sohil

10/8/2018 1:56:14 PM

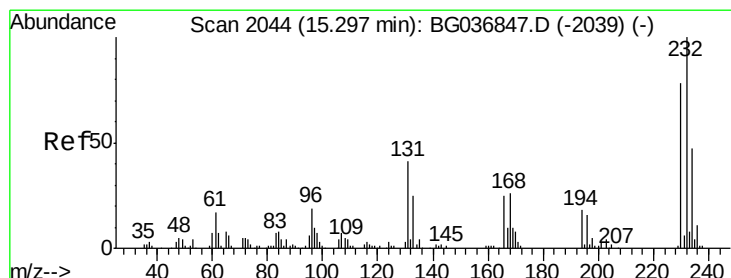
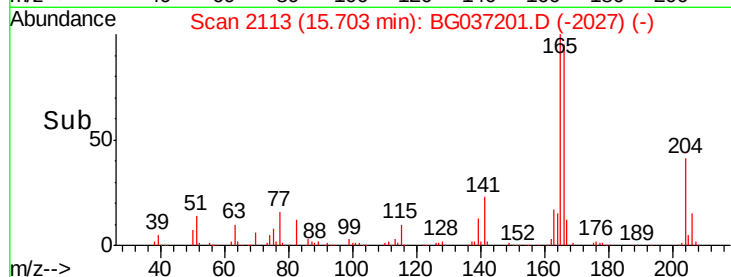
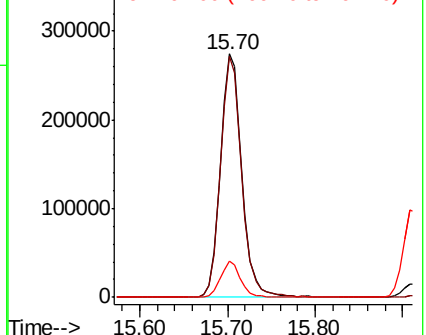


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 57.401 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Tgt Ion:232 Resp: 141414

Ion Ratio Lower Upper

232 100

131 42.6 33.8 50.8

130 2.7 2.1 3.1

166 28.5 22.3 33.5

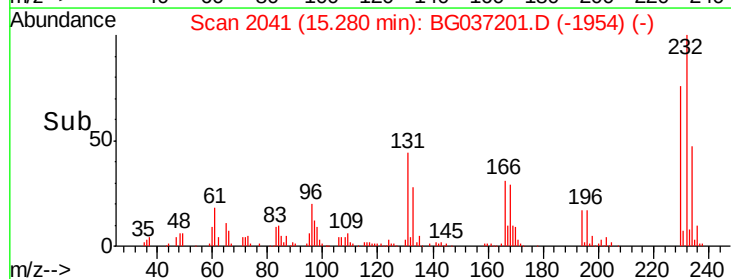
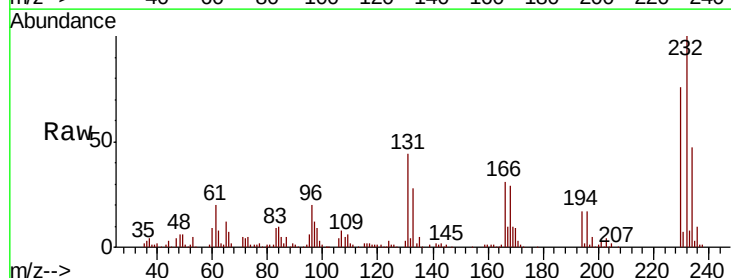
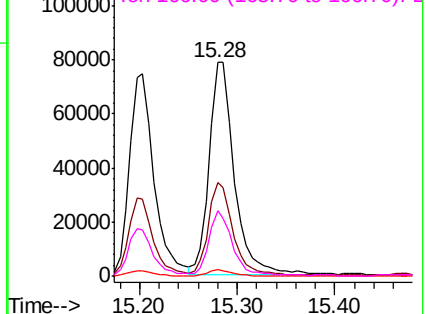
Abundance

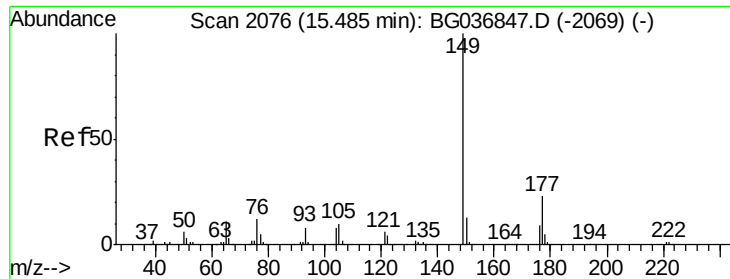
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





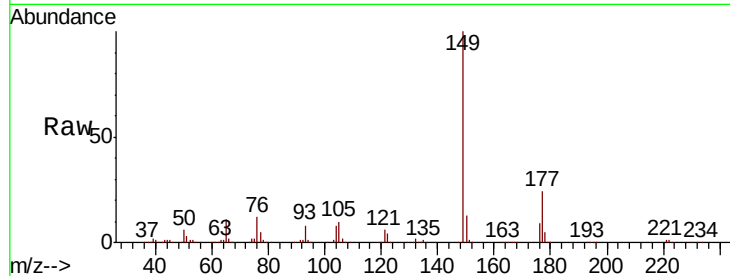
#59
Diethylphthalate
Concen: 51.588 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.1	28.7
150	12.9	10.7	16.1

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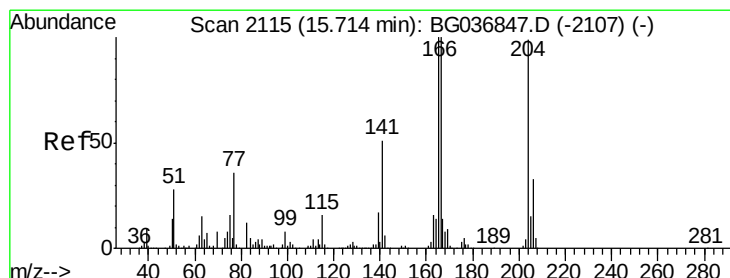
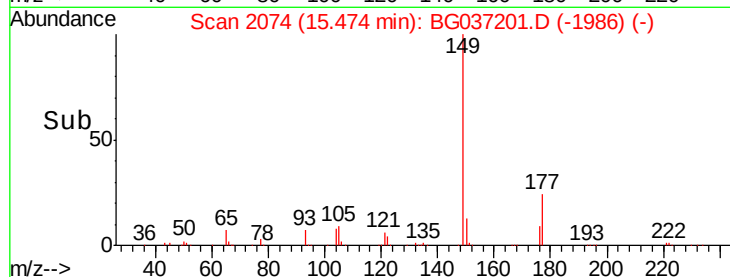
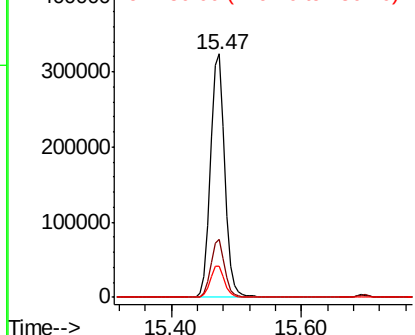


Abundance

Ion 149.00 (148.70 to 149.70): E

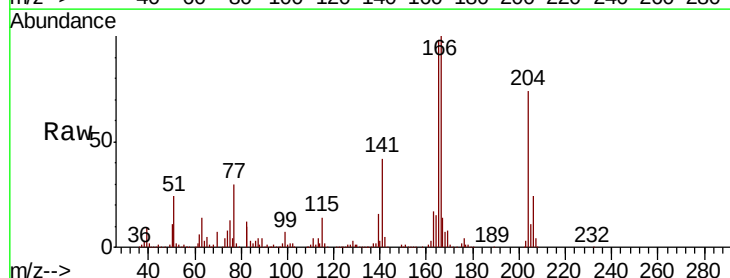
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 46.707 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.0	40.4
141	57.5	43.8	65.6

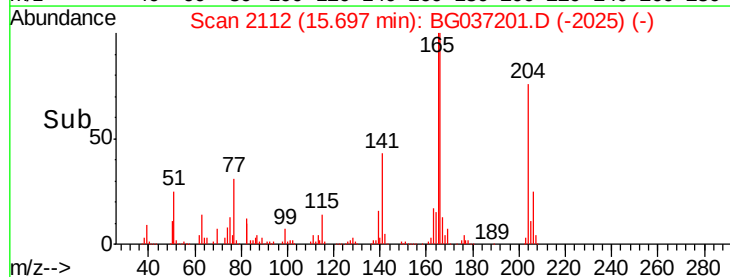
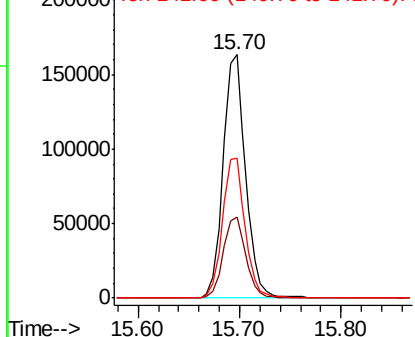


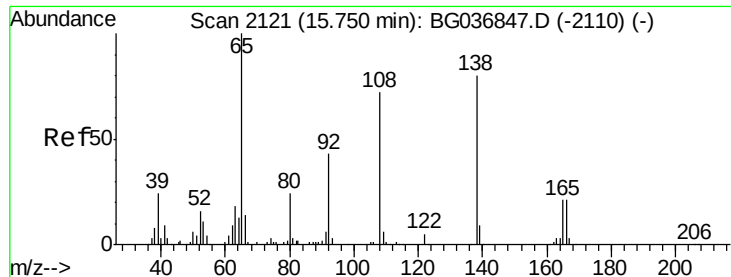
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





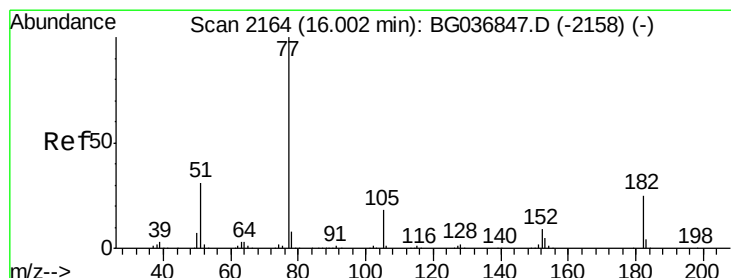
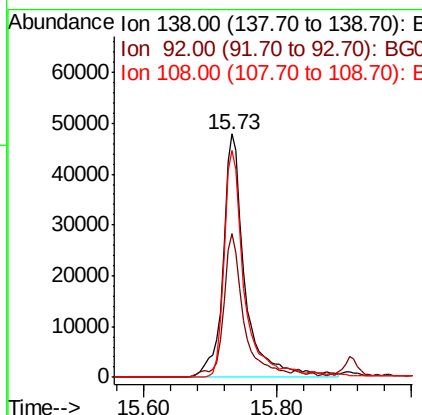
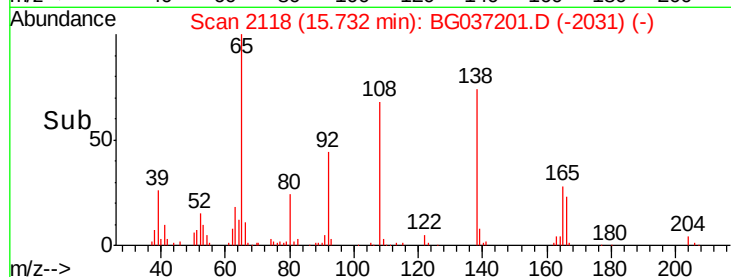
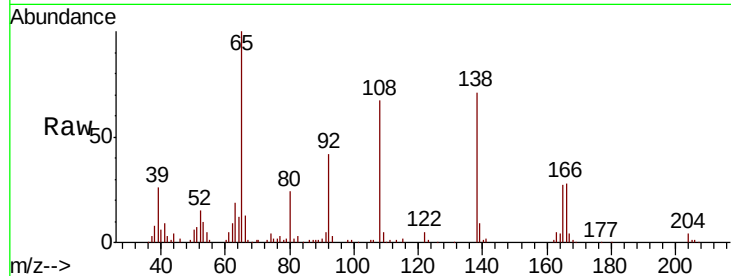
#61
4-Nitroaniline
Concen: 48.406 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:138 Resp: 110805
Ion Ratio Lower Upper
138 100
92 58.9 38.5 78.5
108 93.4 70.3 110.3

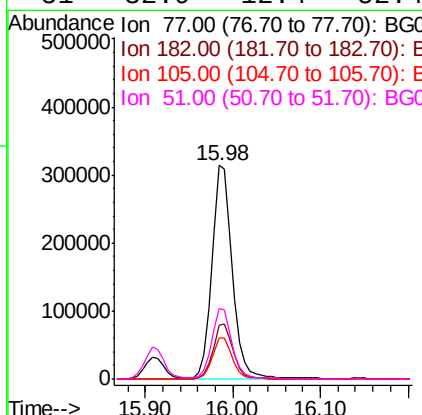
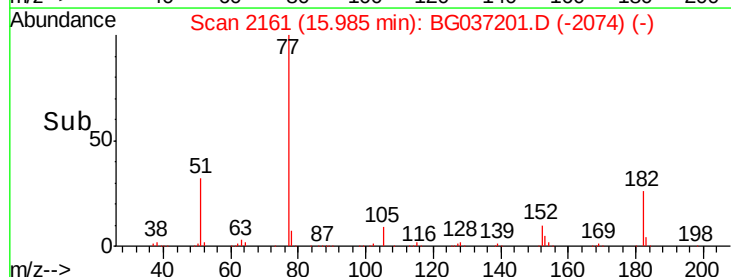
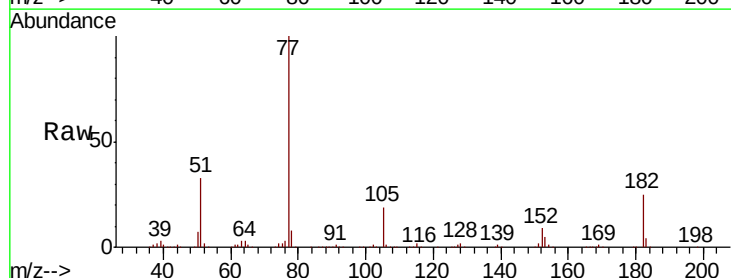
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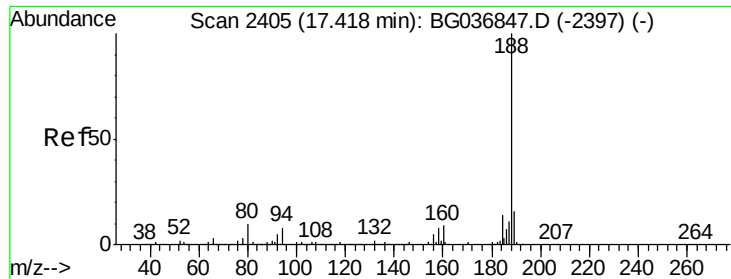
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#62
Azobenzene
Concen: 55.123 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion: 77 Resp: 505645
Ion Ratio Lower Upper
77 100
182 25.0 6.7 46.7
105 19.1 0.0 39.8
51 32.9 12.4 52.4





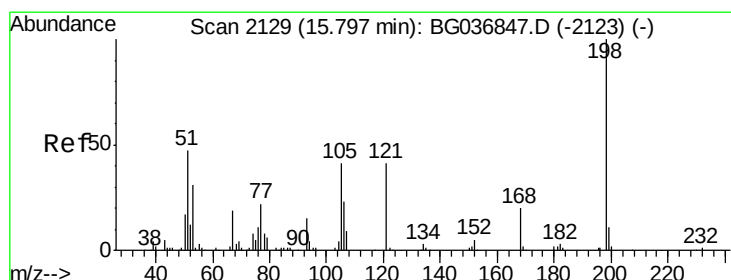
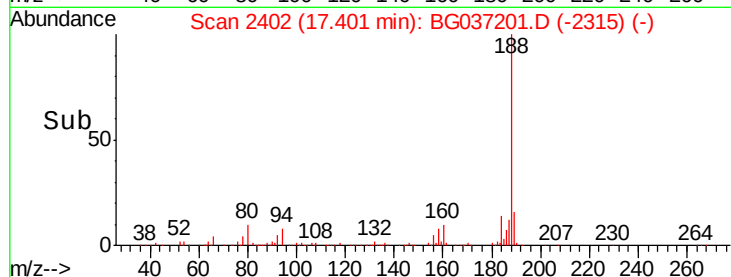
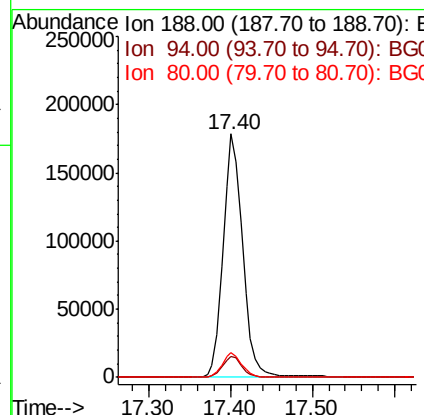
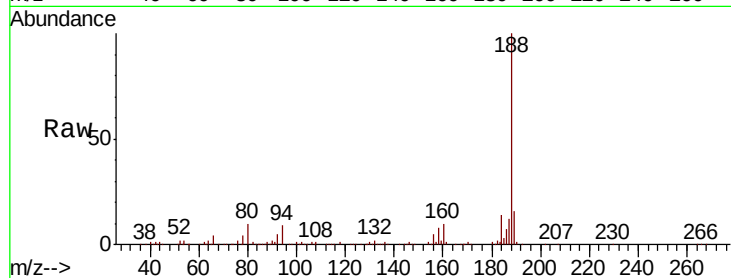
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	6.7	10.1
80	10.2	8.1	12.1

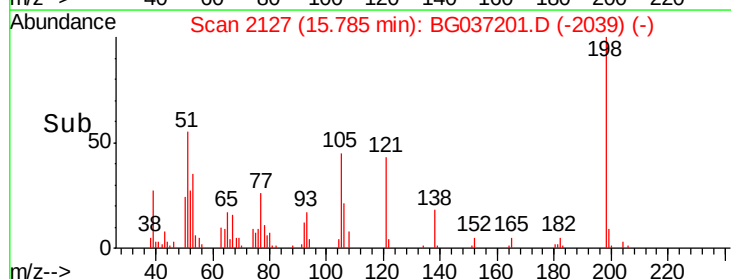
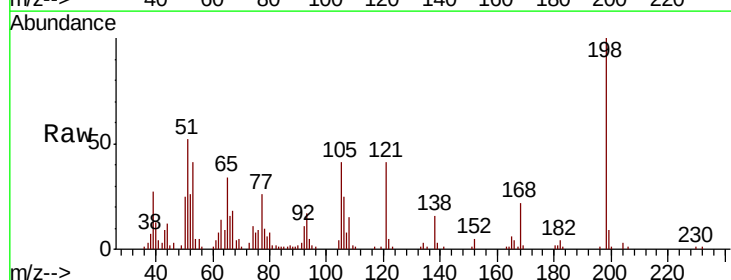
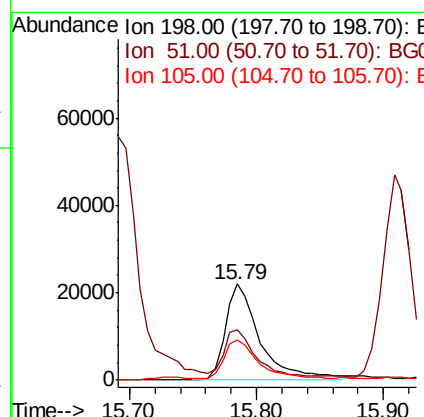
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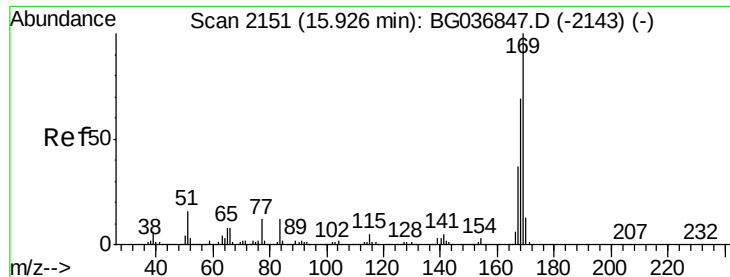
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.779 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.8	26.5	66.5
105	41.3	20.2	60.2





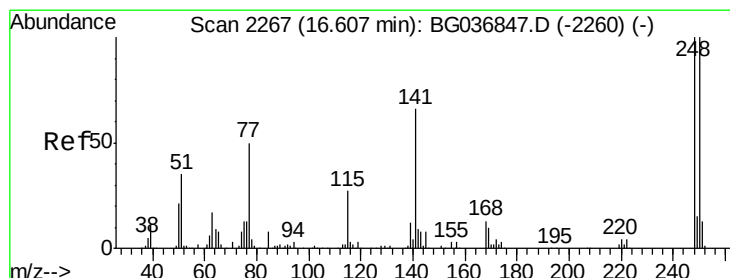
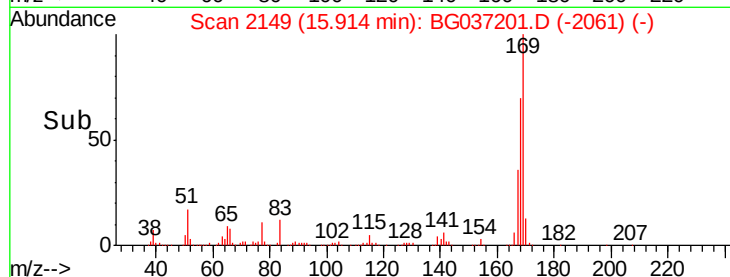
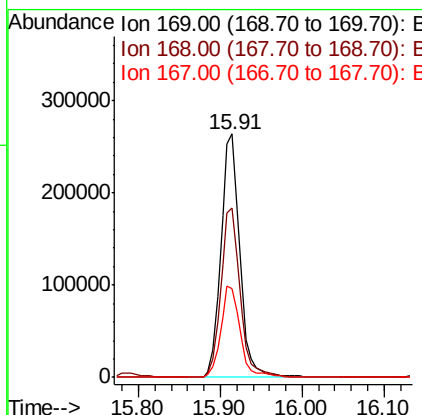
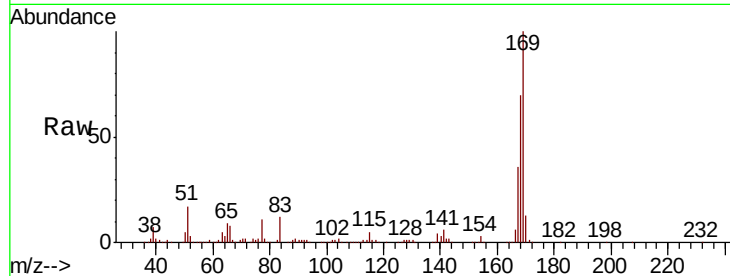
#65
 n-Nitrosodiphenylamine
 Concen: 51.582 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.7	57.6	86.4
167	36.4	31.0	46.4

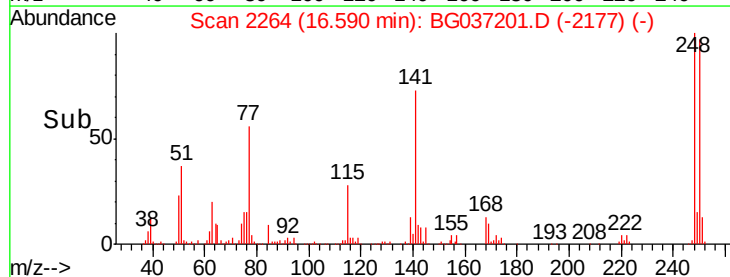
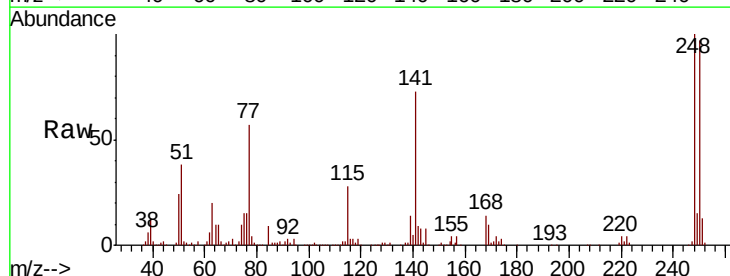
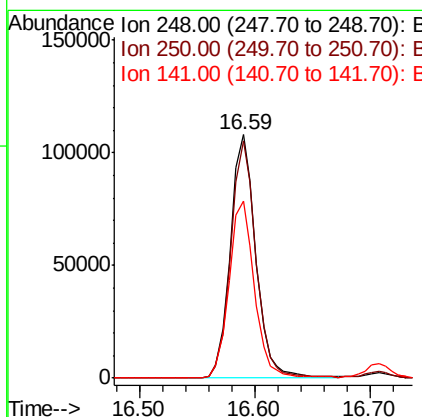
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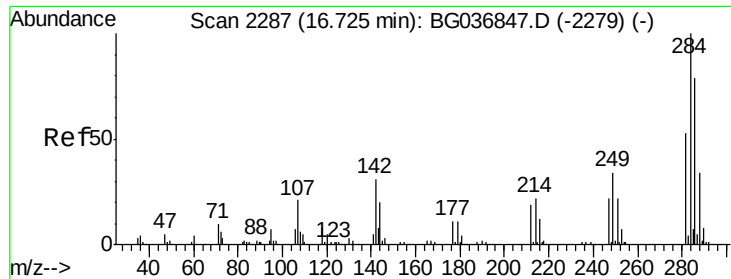
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#66
 4-Bromophenyl-phenylether
 Concen: 48.698 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.1	117.1
141	72.9	53.7	80.5





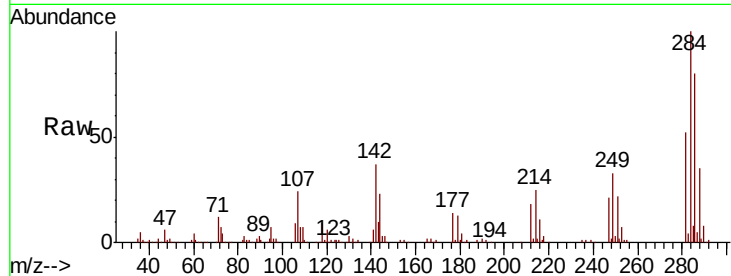
#67
Hexachlorobenzene
Concen: 47.804 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	166987		
142	36.5	27.8	41.6	
249	33.5	27.4	41.2	

Manual Integrations
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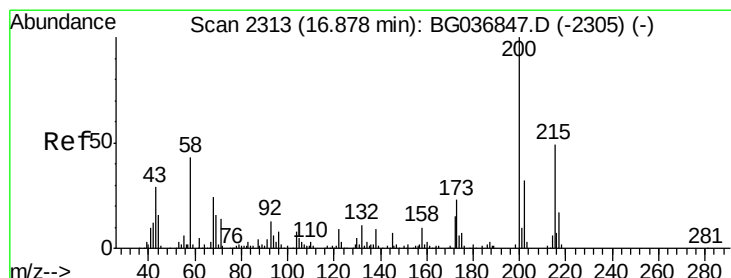
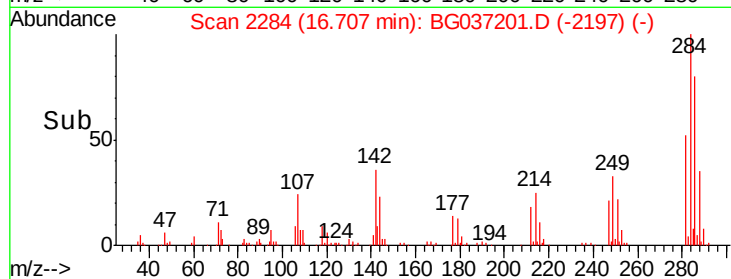
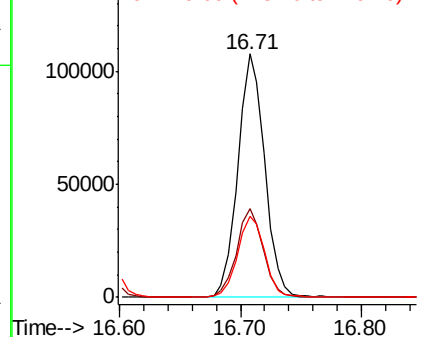


Abundance

Ion 283.80 (283.50 to 284.50): E

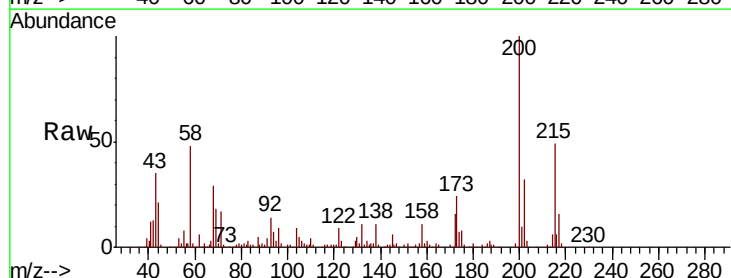
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 53.302 ng
RT: 16.86 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	177666		
173	23.5	3.9	43.9	
215	48.9	30.4	70.4	

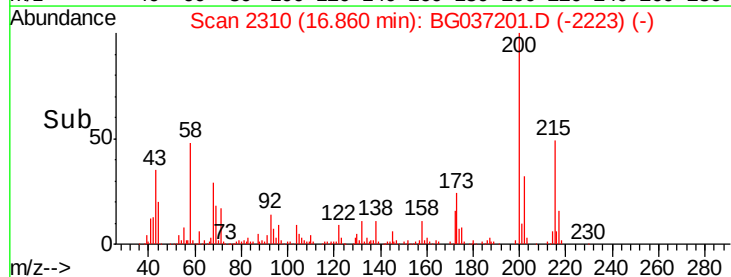
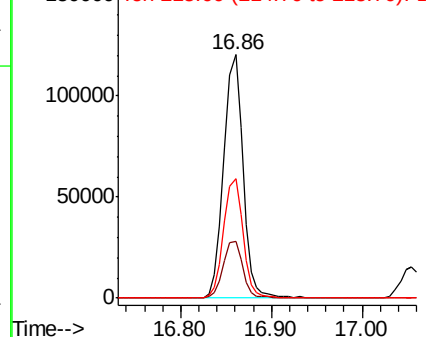


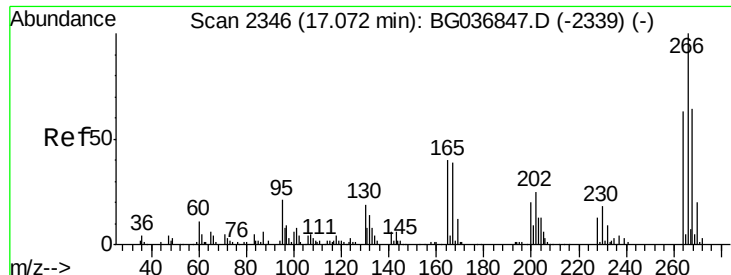
Abundance

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





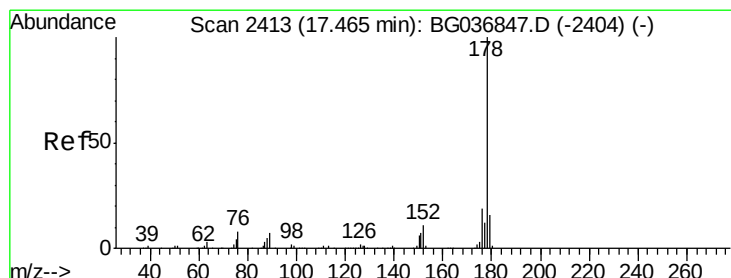
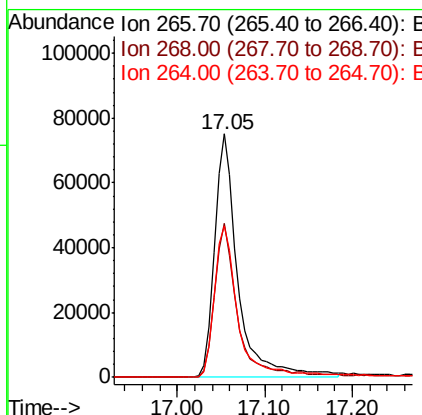
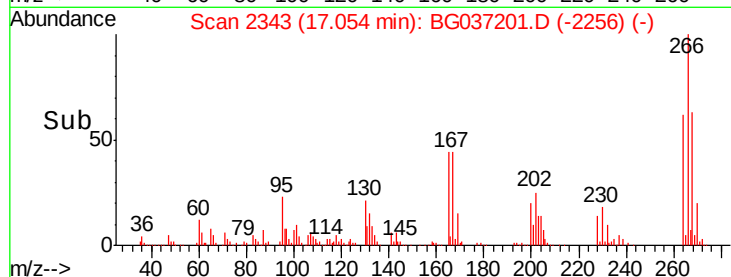
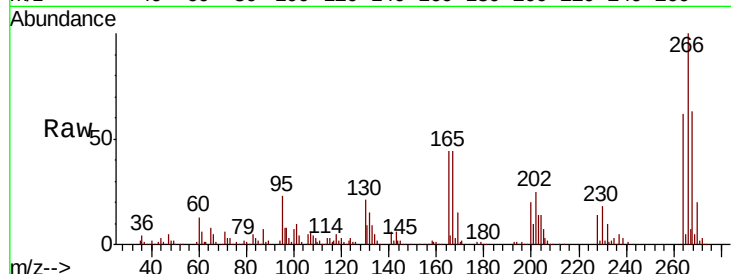
#69
 Pentachlorophenol
 Concen: 63.101 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.4	77.2
264	62.2	48.9	73.3

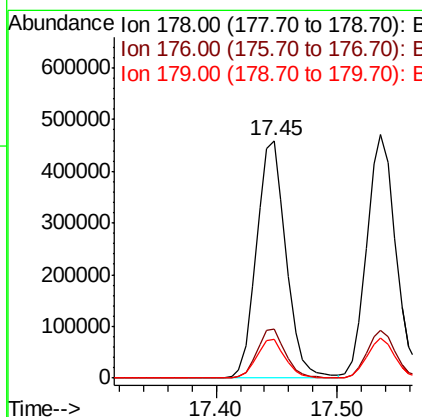
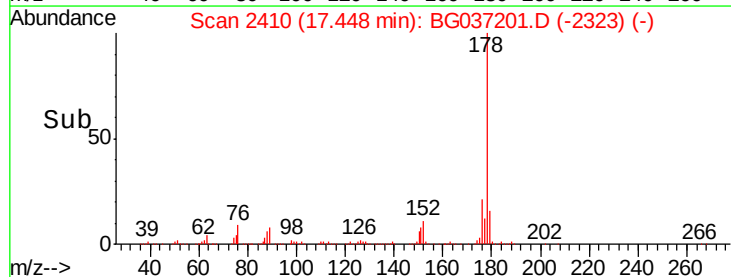
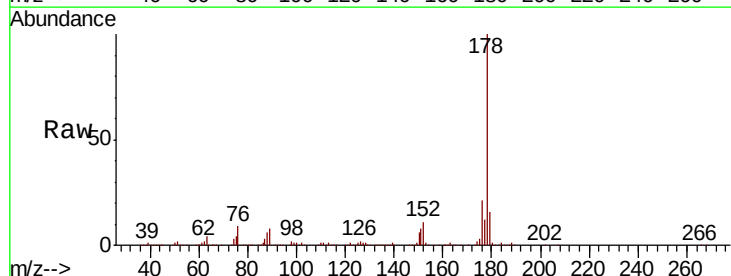
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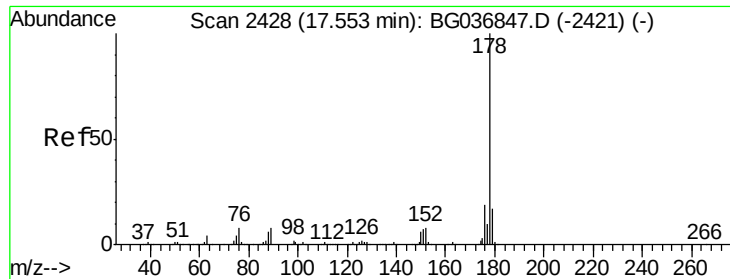
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#70
 Phenanthrene
 Concen: 54.087 ng
 RT: 17.45 min Scan# 2410
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.4	13.4	20.2





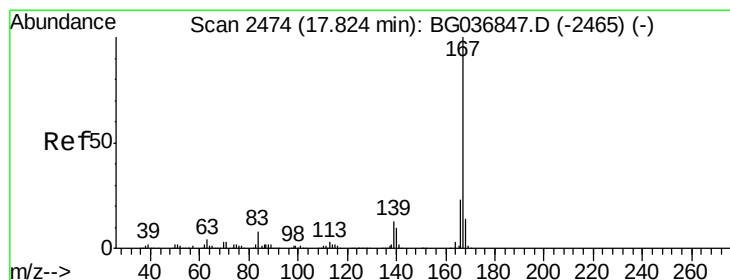
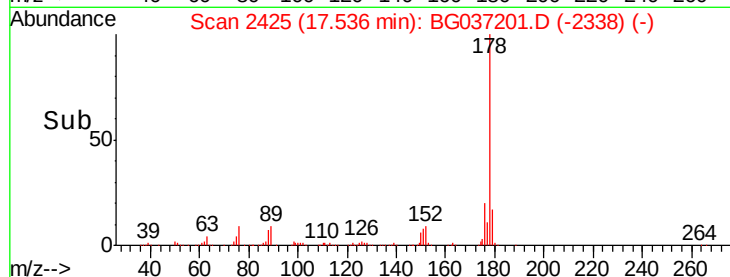
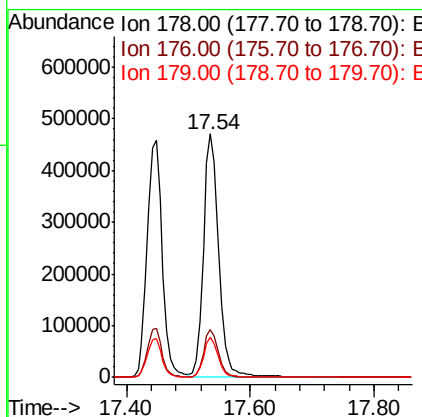
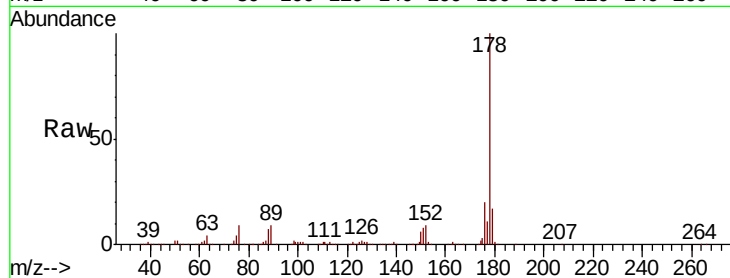
#71
 Anthracene
 Concen: 56.569 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	16.6	13.0	19.4

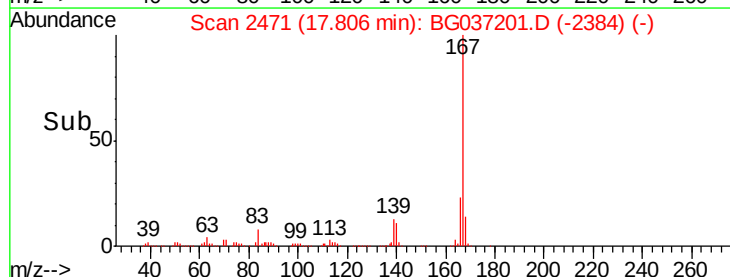
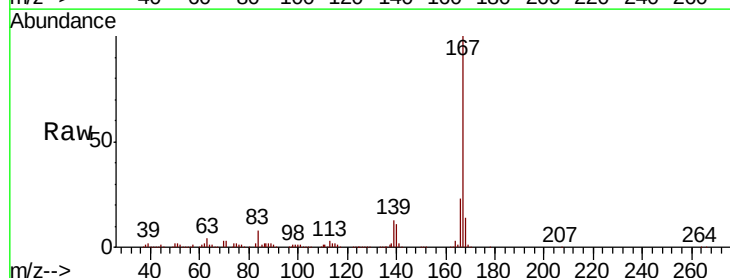
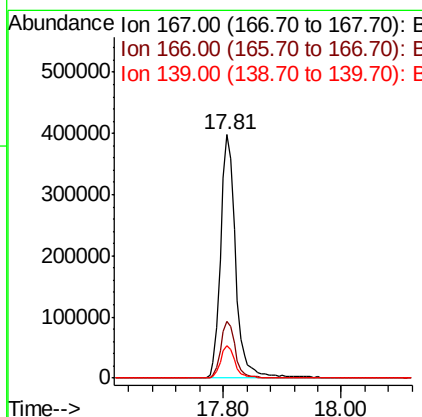
Manual Integrations
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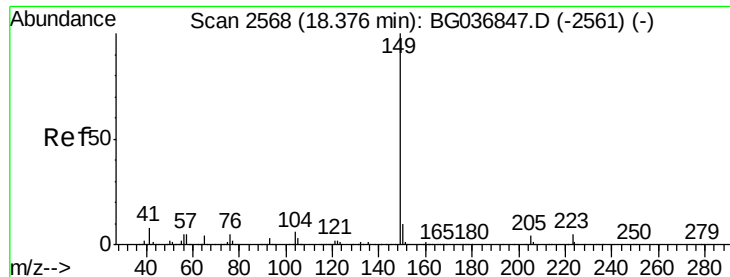
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#72
 Carbazole
 Concen: 50.658 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	19.5	29.3
139	13.2	10.7	16.1





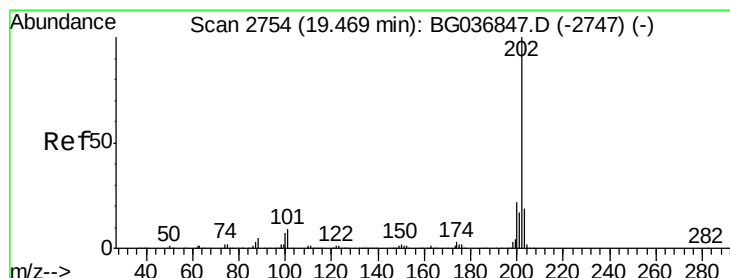
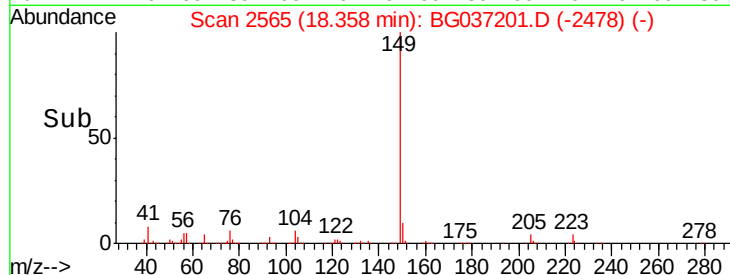
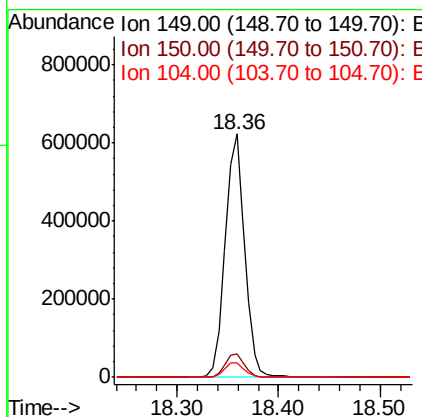
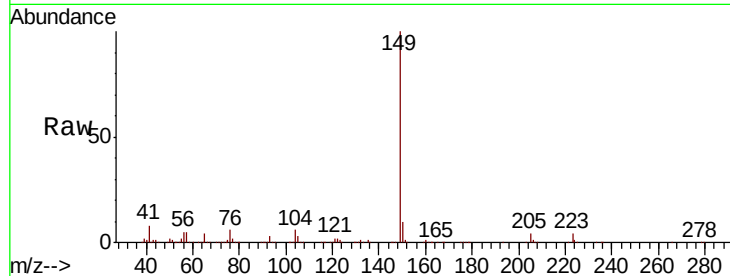
#73
Di-n-butylphthalate
Concen: 54.001 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:	149	Resp:	830780
Ion Ratio	Lower	Upper	
149	100		
150	9.8	8.1	12.1
104	6.1	4.6	6.8

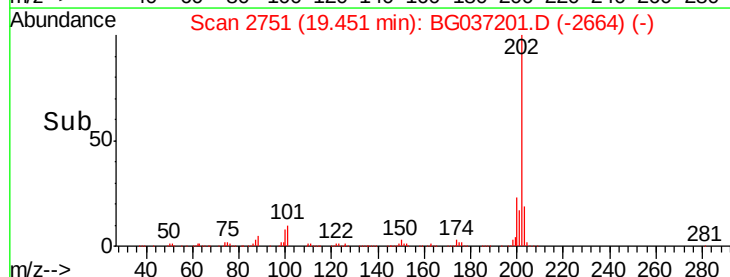
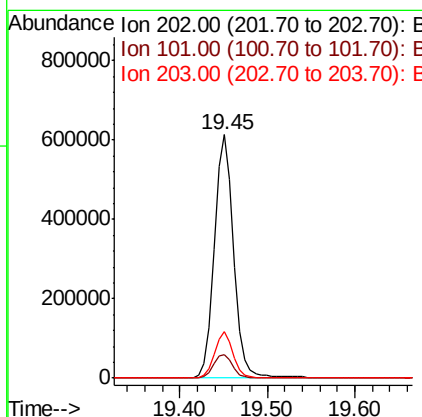
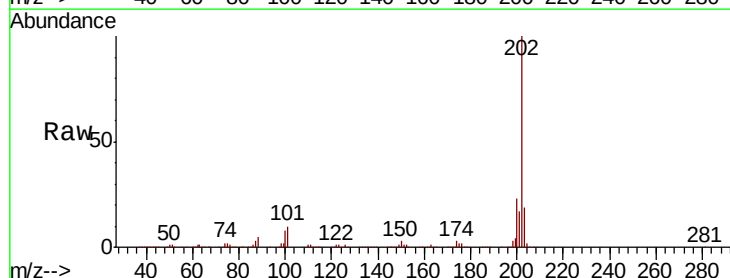
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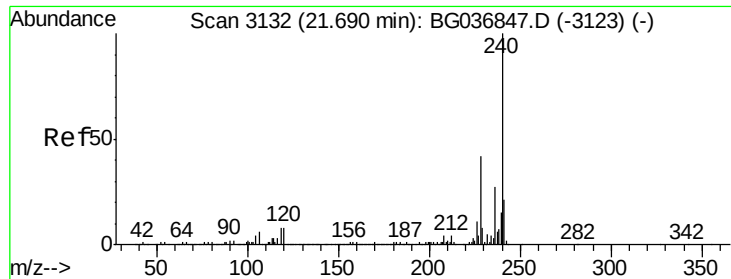
Sohil
10/8/2018 1:56:14 PM



#74
Fluoranthene
Concen: 54.170 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion:	202	Resp:	936950
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.4
203	19.0	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037201.D

Acq: 5 Oct 2018 22:57

Instrument :

BNA_G

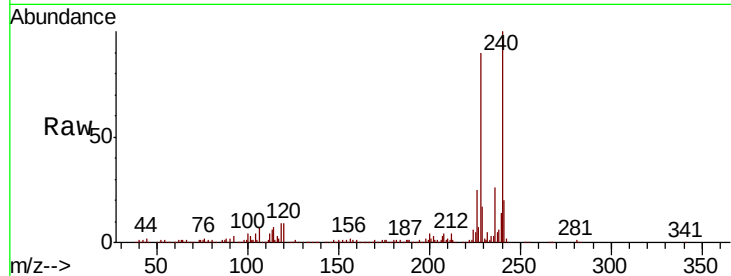
ClientSampleId :

OK-01-100318MS

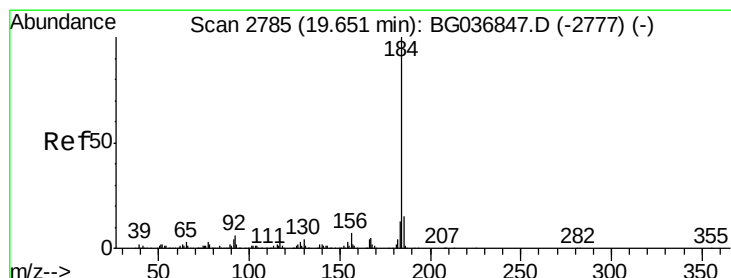
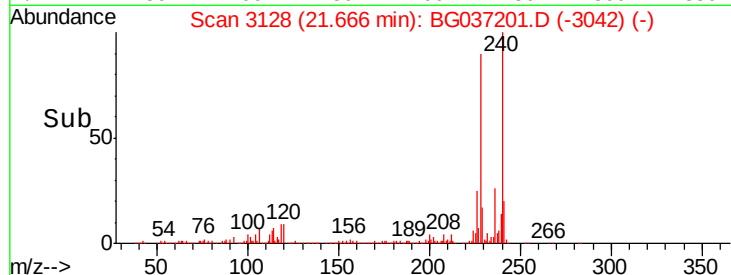
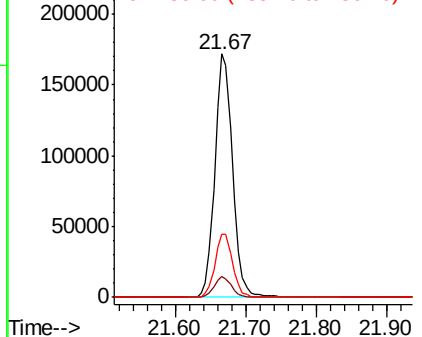
Tot Ion:	240	Resp:	300007
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.9	10.3
236	26.1	21.2	31.8

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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: 15.143 ng

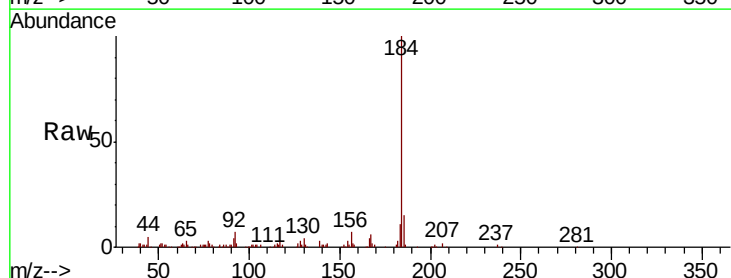
RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

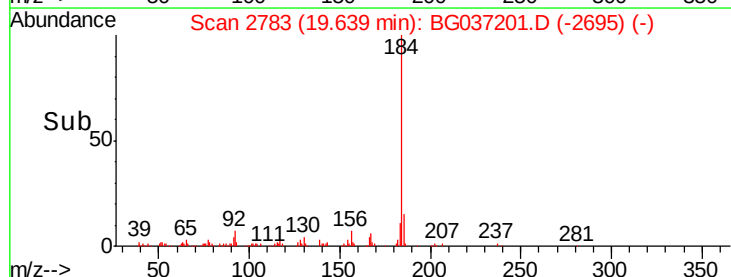
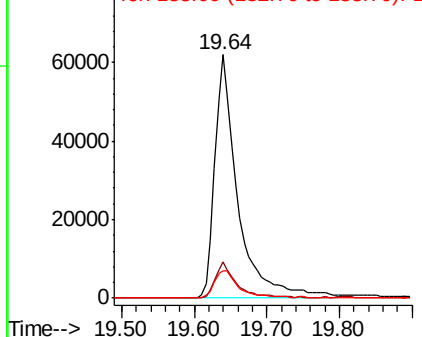
Lab File: BG037201.D

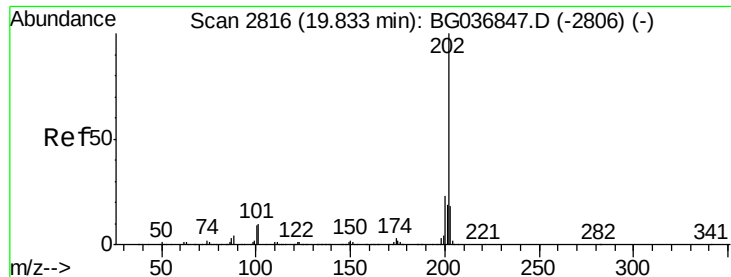
Acq: 5 Oct 2018 22:57

Tgt Ion:	184	Resp:	137332
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.1	10.9	16.3



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





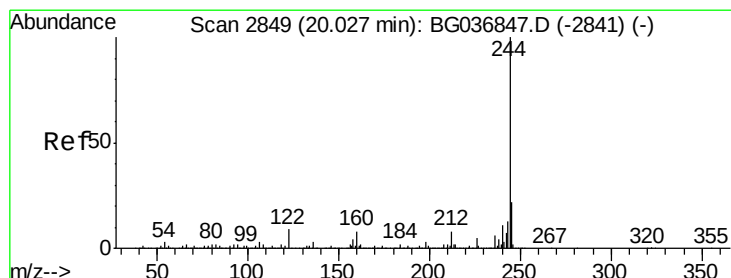
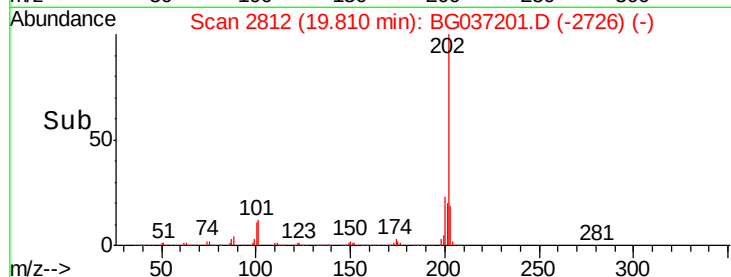
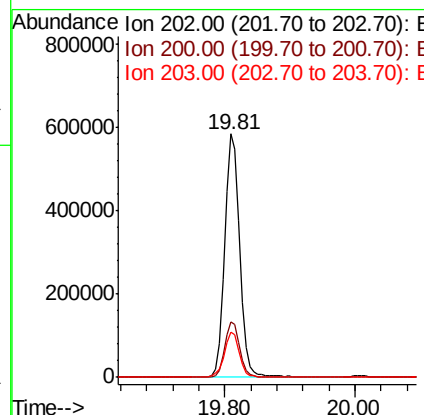
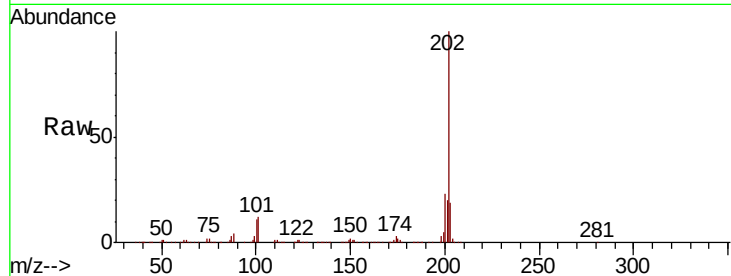
#77
Pvrene
Concen: 51.498 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion:202	Resp:	927124
Ion Ratio	Lower	Upper
202 100		
200 23.0	18.3	27.5
203 18.6	15.1	22.7

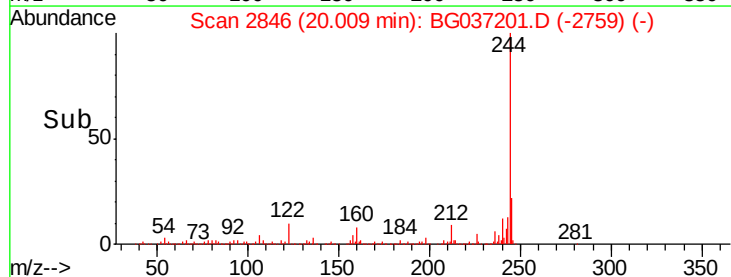
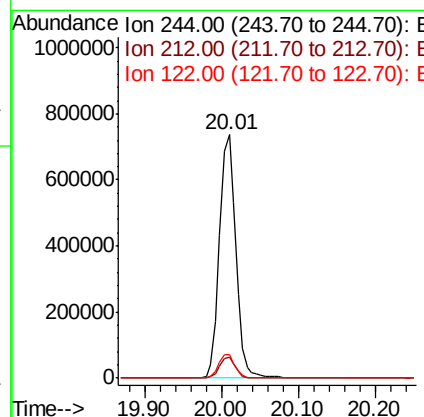
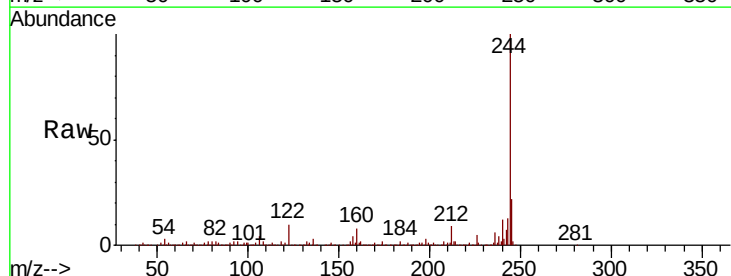
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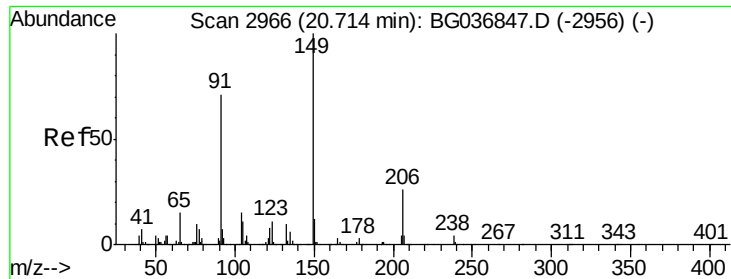
Sohil
10/8/2018 1:56:14 PM



#78
Terphenyl-d14
Concen: 94.662 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion:244	Resp:	1080030
Ion Ratio	Lower	Upper
244 100		
212 8.6	7.0	10.6
122 9.7	7.1	10.7





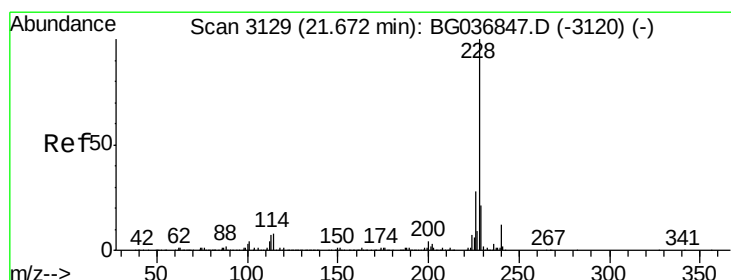
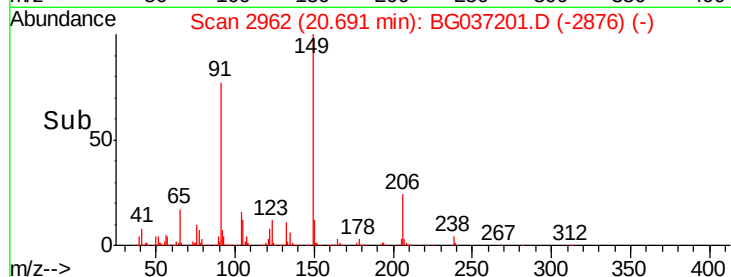
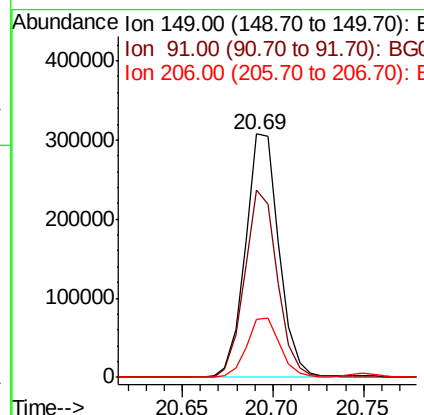
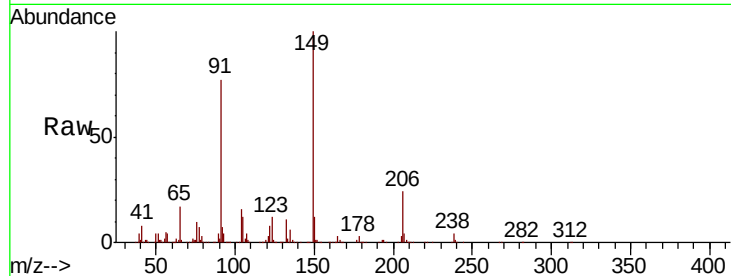
#79
Butylbenzylphthalate
Concen: 55.212 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	396193		
91	76.9	62.0	93.0	
206	23.9	19.6	29.4	

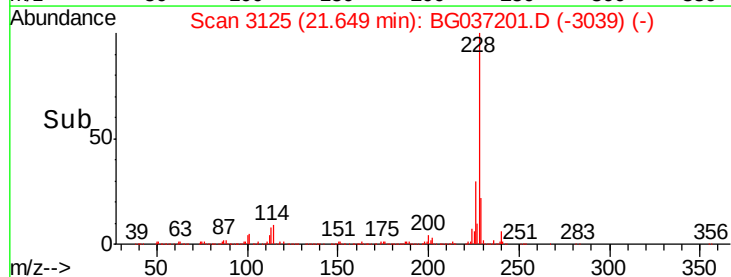
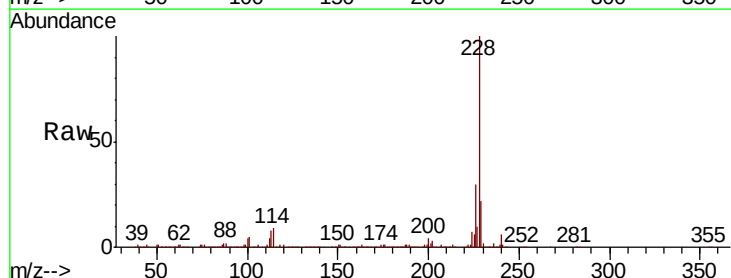
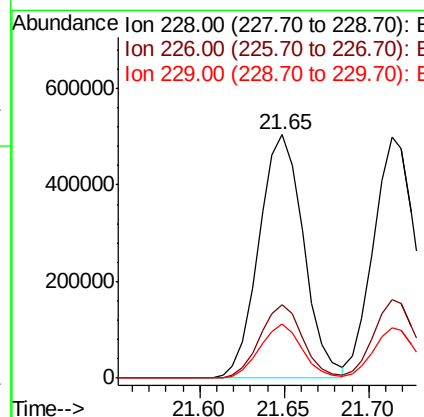
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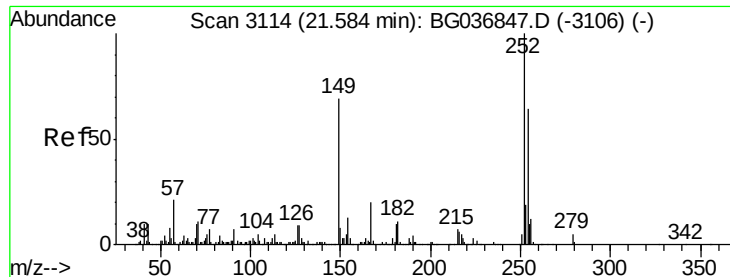
Sohil
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#80
Benzo(a)anthracene
Concen: 52.961 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	927502		
226	30.3	23.4	35.2	
229	22.2	17.1	25.7	





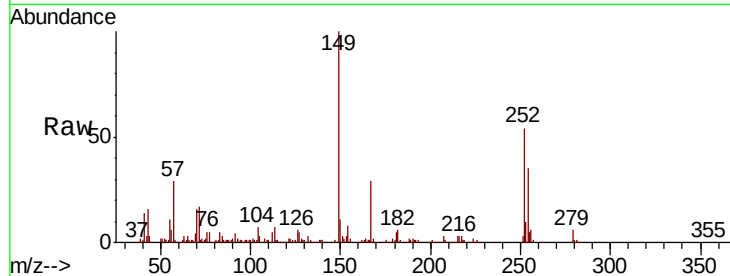
#81
 3,3'-Dichlorobenzidine
 Concen: 20.490 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.9	51.0	76.4	
126	11.0	7.4	11.0	

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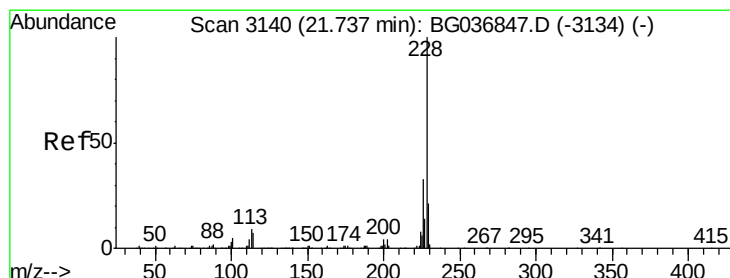
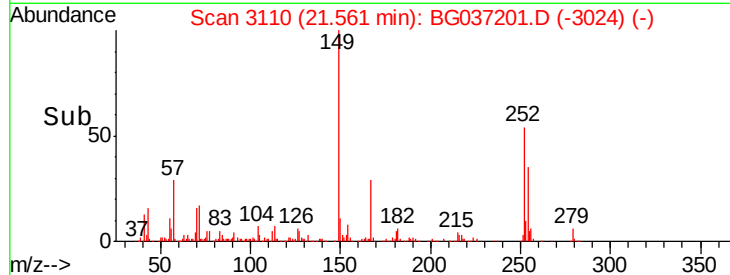
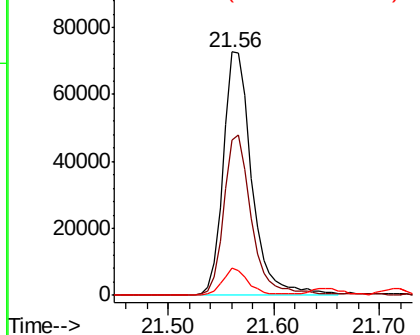


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 52.533 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

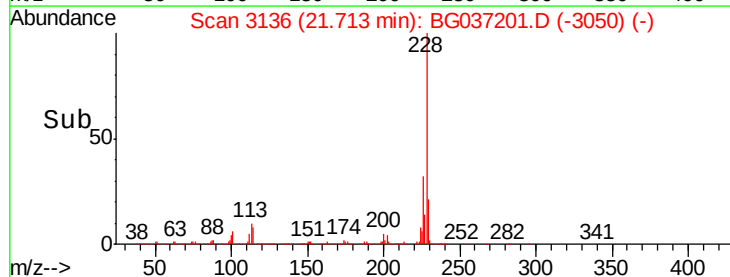
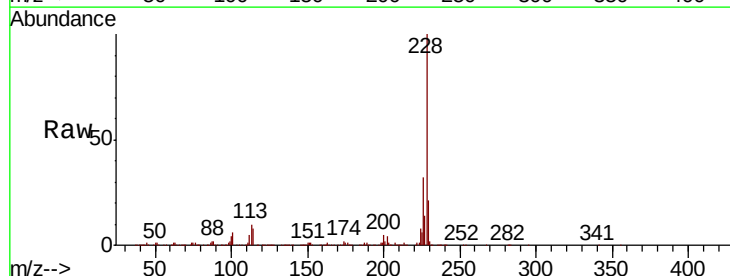
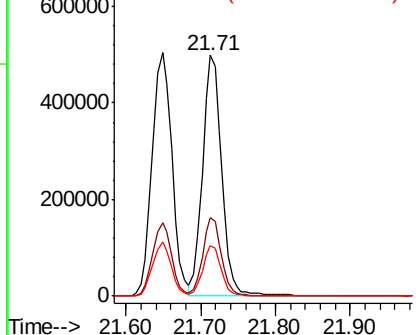
Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.5	25.5	38.3	
229	20.8	16.9	25.3	

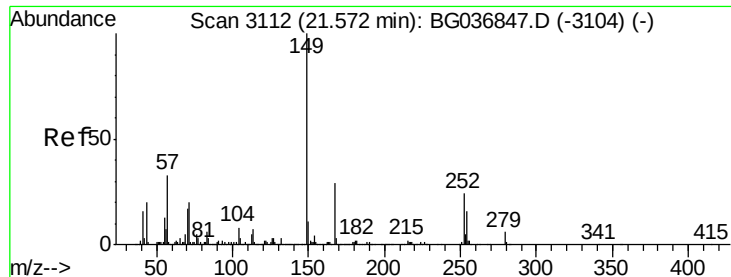
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





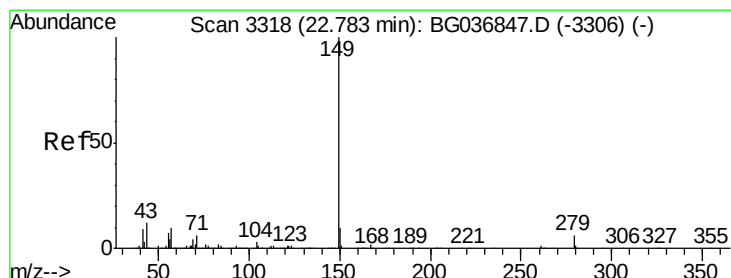
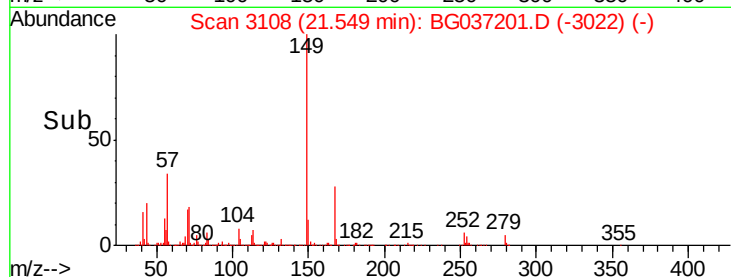
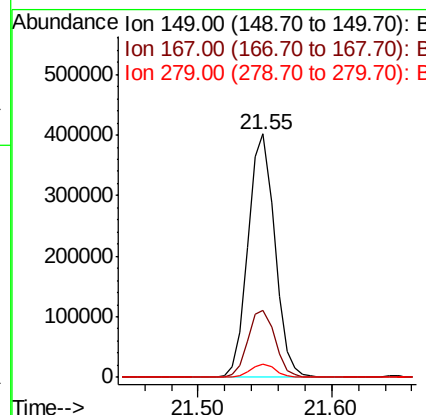
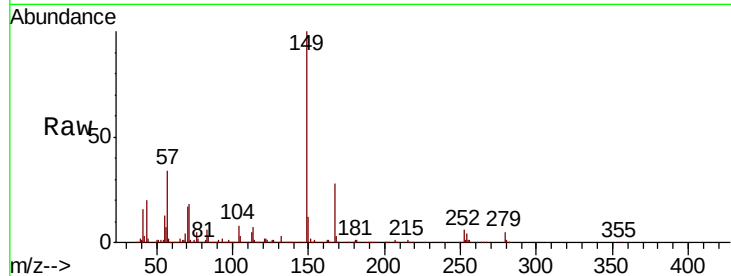
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.256 ng
 RT: 21.55 min Scan# 3108
 Delta R.T. -0.02 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.4	35.0
279	5.2	4.6	7.0

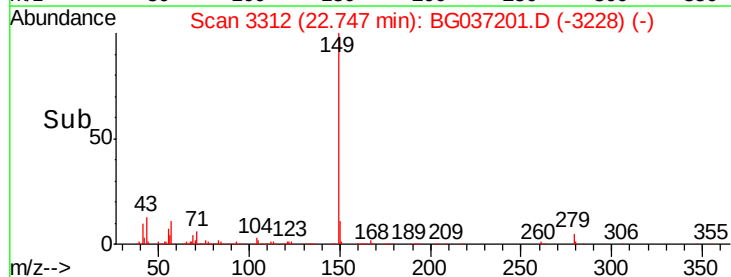
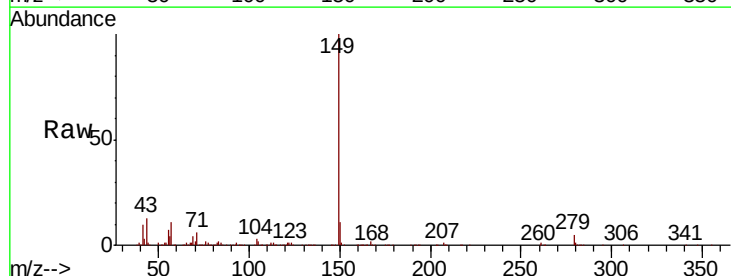
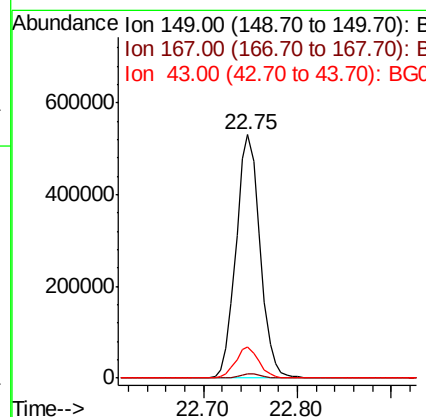
Manual Integrations
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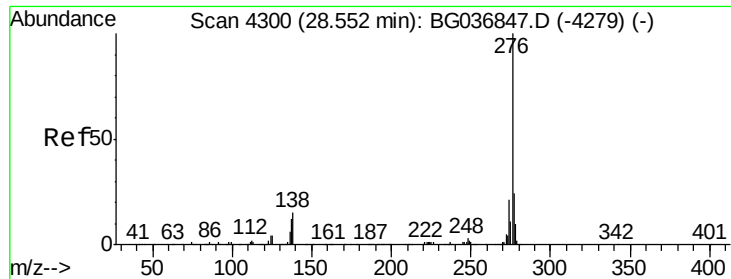
Sohil
 10/8/2018 1:56:14 PM



#84
 Di-n-octyl phthalate
 Concen: 56.836 ng
 RT: 22.75 min Scan# 3312
 Delta R.T. -0.04 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0





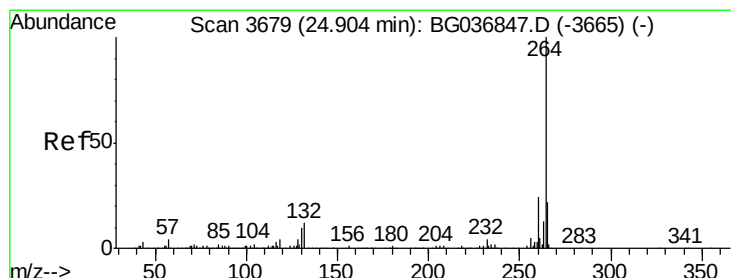
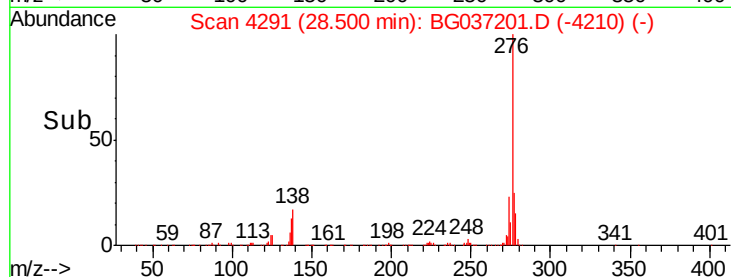
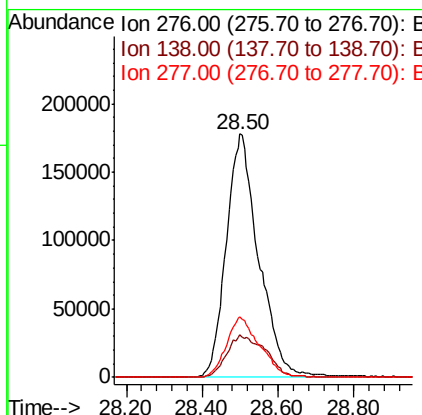
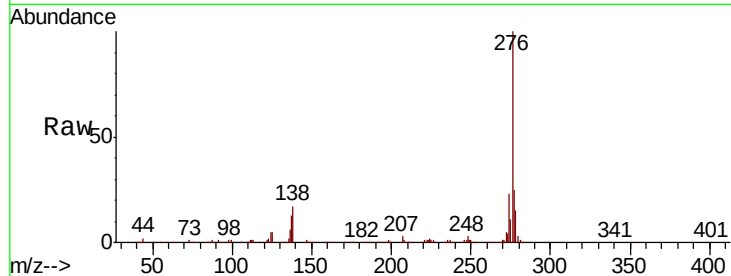
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.341 ng
RT: 28.50 min Scan# 4291
Delta R.T. -0.05 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	10.6	15.8#
277	25.6	20.6	30.8

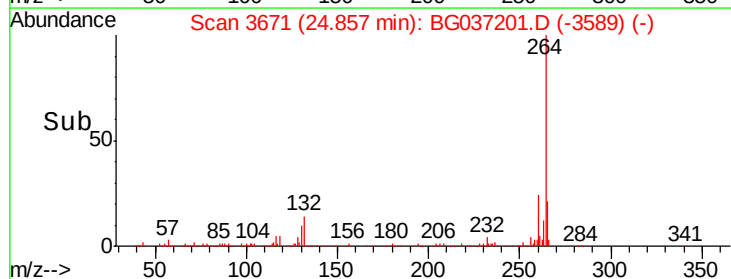
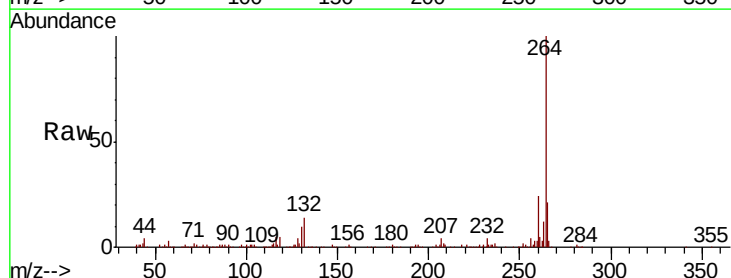
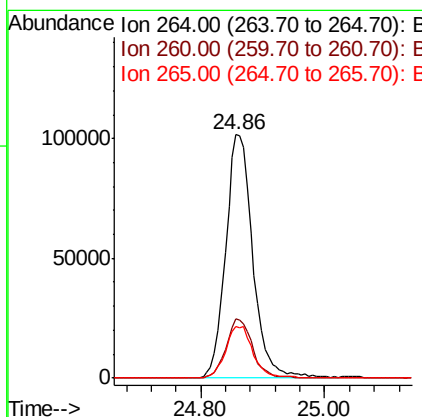
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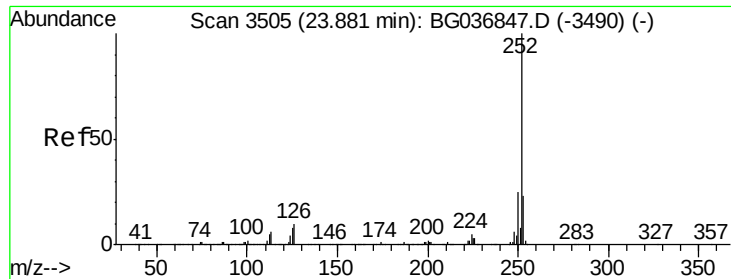
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3671
Delta R.T. -0.05 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.3	17.4	26.0





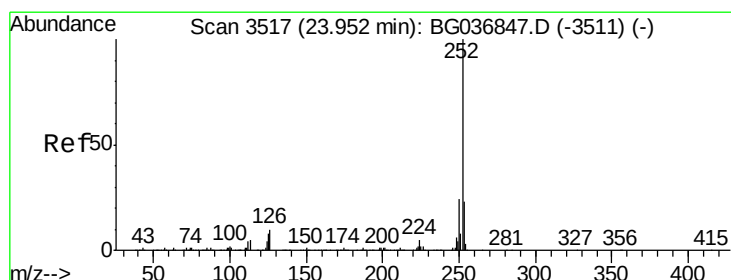
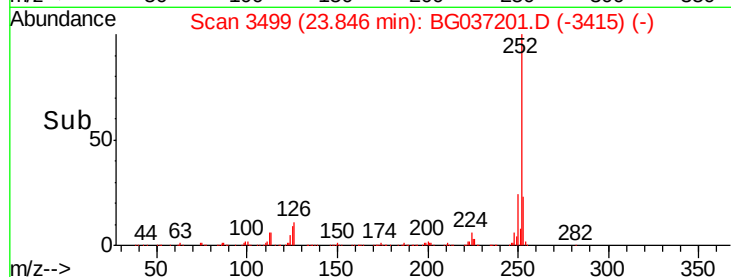
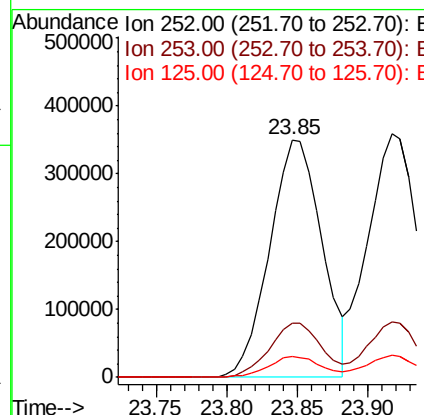
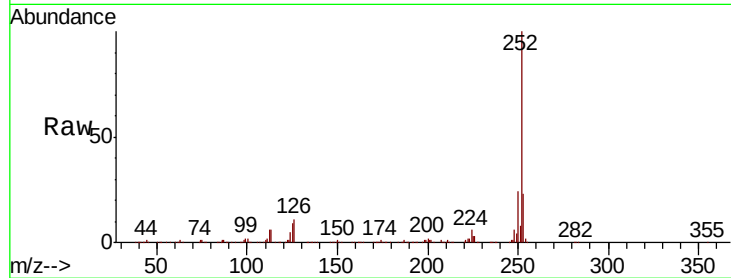
#87
Benzo(b)fluoranthene
Concen: 55.025 ng
RT: 23.85 min Scan# 3499
Delta R.T. -0.04 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	8.9	6.6	10.0

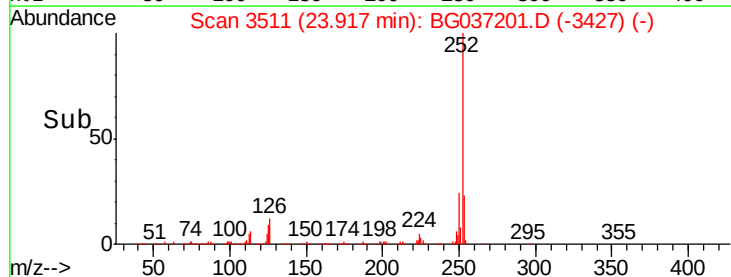
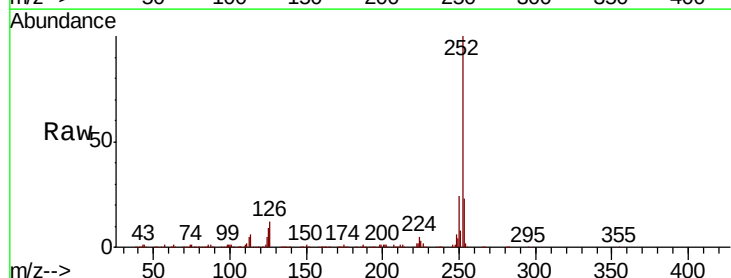
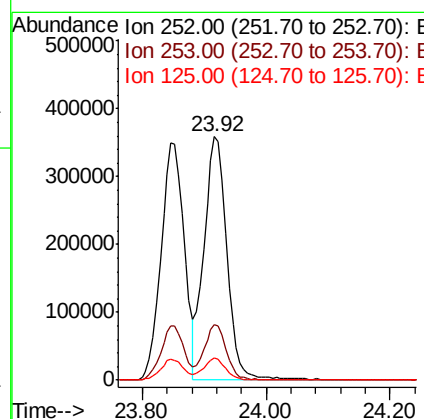
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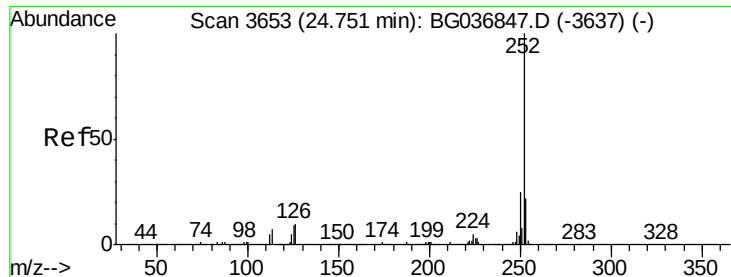
Sohil
10/8/2018 1:56:14 PM



#88
Benzo(k)fluoranthene
Concen: 55.302 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	8.9	7.0	10.6





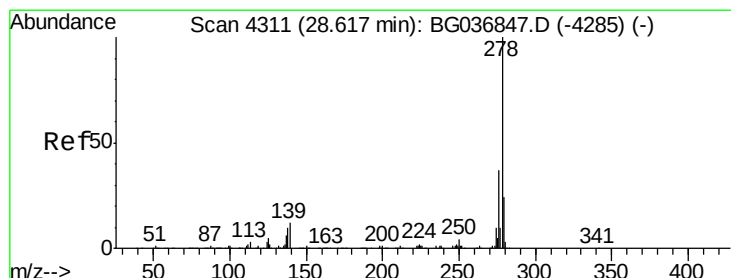
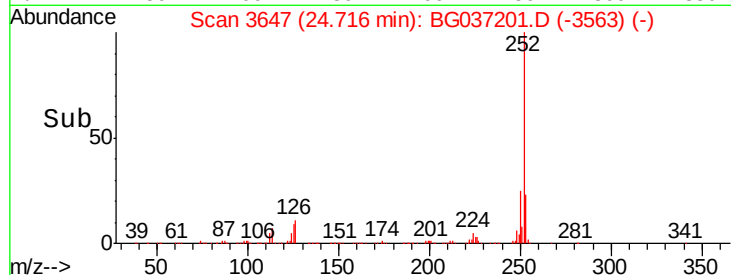
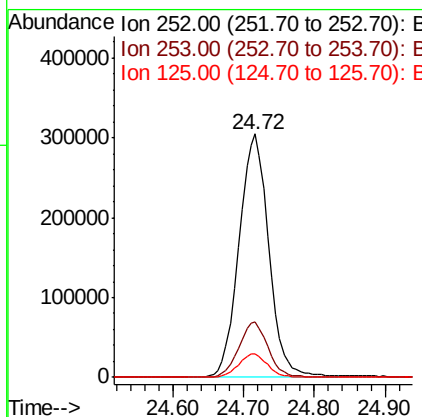
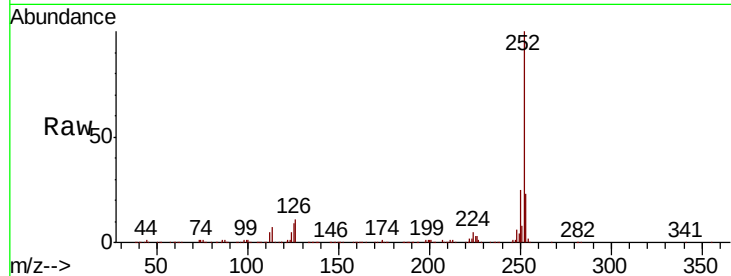
#89
Benzo(a)pyrene
Concen: 56.169 ng
RT: 24.72 min Scan# 3647
Delta R.T. -0.04 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Instrument :
BNA_G
ClientSampleId :
OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.4	7.3	10.9

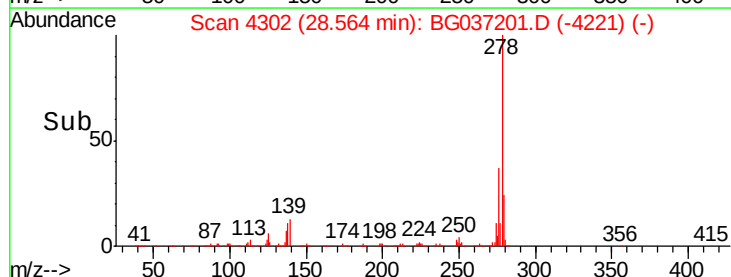
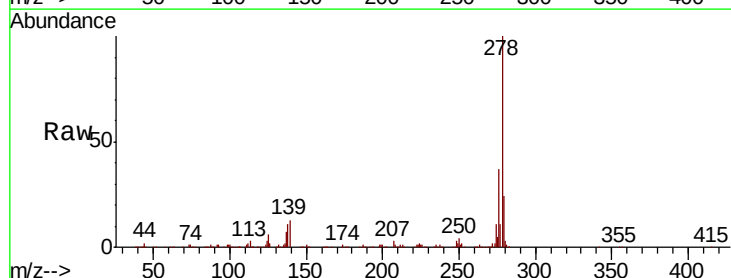
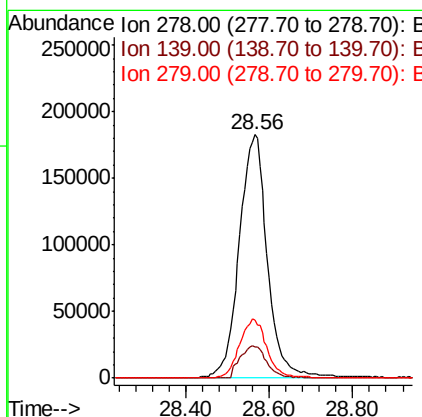
Manual Integrations
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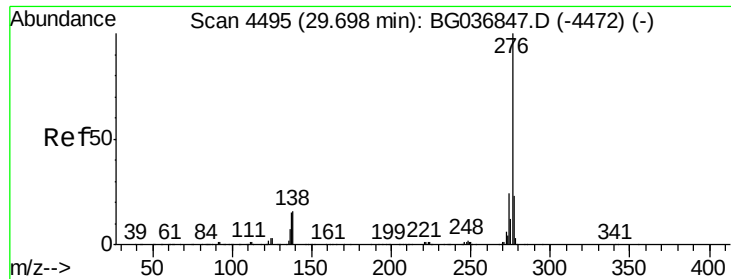
Sohil
10/8/2018 1:56:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 57.364 ng
RT: 28.56 min Scan# 4302
Delta R.T. -0.05 min
Lab File: BG037201.D
Acq: 5 Oct 2018 22:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.4
279	23.7	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 57.993 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.06 min
 Lab File: BG037201.D
 Acq: 5 Oct 2018 22:57

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-100318MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.4	27.6
138	18.2	14.6	22.0

Manual Integrations
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Sohil
 10/8/2018 1:56:14 PM

