

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034038.D
 Acq On : 27 Apr 2018 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/30/2018 7:02:22 PM

Quant Time: Apr 28 02:33:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	54174m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	270206	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	195490	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	488257	20.00	ng	-0.08
75) Chrysene-d12	21.40	240	494617	20.00	ng	-0.10
86) Perylene-d12	24.40	264	495843	20.00	ng	-0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	231662m	68.27	ng	-0.08
7) Phenol-d6	6.95	99	329184m	66.51	ng	-0.05
23) Nitrobenzene-d5	8.91	82	309039	65.09	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	191219	83.84	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	984794	74.00	ng	-0.09
78) Terphenyl-d14	19.78	244	1622907	73.71	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	47405m	33.062	ng	
3) Pyridine	3.70	79	136607m	32.929	ng	
4) n-Nitrosodimethylamine	3.63	42	43178	22.845	ng	# 94
6) Aniline	7.09	93	177714	26.862	ng	99
8) 2-Chlorophenol	7.33	128	128921	33.908	ng	90
9) Benzaldehyde	6.90	77	71798m	24.509	ng	
10) Phenol	6.97	94	130899	25.818	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	122116	31.491	ng	89
12) 1,3-Dichlorobenzene	7.64	146	162107m	37.037	ng	
13) 1,4-Dichlorobenzene	7.79	146	163119	36.796	ng	96
14) 1,2-Dichlorobenzene	8.09	146	165377	38.361	ng	96
15) Benzyl Alcohol	8.01	79	112067	25.967	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.28	45	224866	29.731	ng	80
17) 2-Methylphenol	8.21	107	122513m	32.607	ng	
18) Hexachloroethane	8.82	117	63697	39.321	ng	98
19) n-Nitroso-di-n-propylamine	8.56	70	139175m	32.989	ng	
20) 3+4-Methylphenols	8.55	107	185978m	34.066	ng	
22) Acetophenone	8.58	105	241532	32.843	ng	99
24) Nitrobenzene	8.95	77	185218m	35.799	ng	
25) Isophorone	9.46	82	358087	33.545	ng	# 94
26) 2-Nitrophenol	9.66	139	77636	37.976	ng	91
27) 2,4-Dimethylphenol	9.73	122	107835	28.201	ng	92
28) bis(2-Chloroethoxy)methane	9.96	93	173018	30.668	ng	98
29) 2,4-Dichlorophenol	10.20	162	145360	34.101	ng	93
30) 1,2,4-Trichlorobenzene	10.40	180	188879	39.562	ng	99
31) Naphthalene	10.58	128	500933	36.051	ng	99
32) Benzoic acid	9.89	122	108754m	30.598	ng	
33) 4-Chloroaniline	10.73	127	202017m	30.931	ng	
34) Hexachlorobutadiene	10.87	225	122033	42.727	ng	96
35) Caprolactam	11.48	113	60216	33.226	ng	# 72
36) 4-Chloro-3-methylphenol	11.85	107	154841	29.762	ng	88
37) 2-Methylnaphthalene	12.21	142	391849	36.833	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	247767	38.168	ng	97
40) Hexachlorocyclopentadiene	12.55	237	132944	37.247	ng	95

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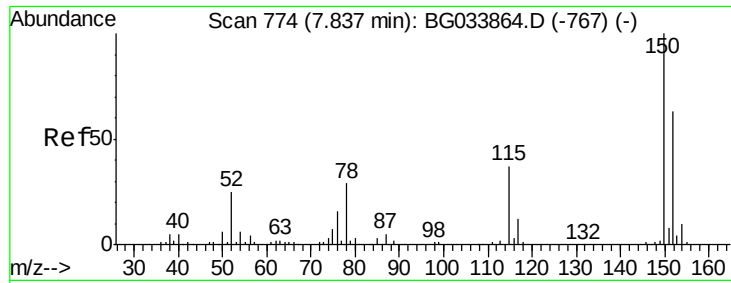
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.83	196	136261	34.428	nq	89
43) 2,4,5-Trichlorophenol	12.91	196	165635	36.402	nq	94
45) 1,1'-Biphenyl	13.22	154	561937	35.510	nq	99
46) 2-Chloronaphthalene	13.26	162	425260	35.441	nq	97
47) 2-Nitroaniline	13.49	65	110634m	29.530	nq	
48) Acenaphthylene	14.11	152	718008	35.999	nq	99
49) Dimethylphthalate	13.86	163	608001	35.357	nq	99
50) 2,6-Dinitrotoluene	13.98	165	125762	38.591	nq	# 81
51) Acenaphthene	14.46	154	429811	34.304	nq	98
52) 3-Nitroaniline	14.33	138	122832m	34.712	nq	
53) 2,4-Dinitrophenol	14.54	184	15991	13.721	nq	93
54) Dibenzofuran	14.80	168	667951	35.958	nq	97
55) 4-Nitrophenol	14.70	139	33161m	11.949	nq	
56) 2,4-Dinitrotoluene	14.77	165	165976	38.300	nq	# 78
57) Fluorene	15.45	166	585074	36.398	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	174627	41.916	nq	# 88
59) Diethylphthalate	15.23	149	632851	34.817	nq	97
60) 4-Chlorophenyl-phenylether	15.44	204	315902	37.573	nq	94
61) 4-Nitroaniline	15.51	138	79567	21.177	nq	85
62) Azobenzene	15.74	77	487670	30.098	nq	95
64) 4,6-Dinitro-2-methylphenol	15.53	198	75035	34.089	nq	84
65) n-Nitrosodiphenylamine	15.67	169	510234	35.944	nq	98
66) 4-Bromophenyl-phenylether	16.34	248	199974	37.294	nq	97
67) Hexachlorobenzene	16.45	284	223342	39.057	nq	# 72
68) Atrazine	16.62	200	194864	35.041	nq	98
69) Pentachlorophenol	16.80	266	129464	32.960	nq	# 25
70) Phenanthrene	17.19	178	907197	34.635	nq	98
71) Anthracene	17.28	178	961423	36.704	nq	99
72) Carbazole	17.56	167	857179	33.920	nq	98
73) Di-n-butylphthalate	18.13	149	1070430	34.049	nq	99
74) Fluoranthene	19.21	202	1146074	36.172	nq	96
76) Benzidine	19.43	184	248349	18.594	nq	97
77) Pyrene	19.57	202	1161320	35.797	nq	97
79) Butylbenzylphthalate	20.48	149	477995	33.551	nq	86
80) Benzo(a)anthracene	21.38	228	1059705	33.976	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	399065	34.315	nq	97
82) Chrysene	21.44	228	1113897	37.400	nq	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	680467	33.820	nq	99
84) Di-n-octyl phthalate	22.45	149	1090603	34.150	nq	95
85) Indeno(1,2,3-cd)pyrene	27.79	276	1172397	34.581	nq	# 92
87) Benzo(b)fluoranthene	23.45	252	1036917	34.279	nq	99
88) Benzo(k)fluoranthene	23.51	252	1140187	37.946	nq	98
89) Benzo(a)pyrene	24.26	252	1041981	35.968	nq	98
90) Dibenzo(a,h)anthracene	27.85	278	984717	35.128	nq	97
91) Benzo(g,h,i)perylene	28.84	276	987289	35.793	nq	98

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



#1

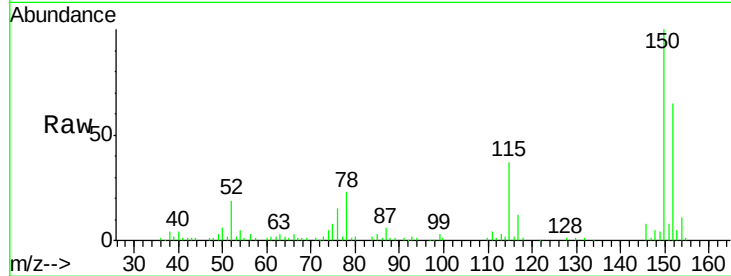
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.75 min Scan# 760
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.6	189.8
115	57.3	53.0	79.4

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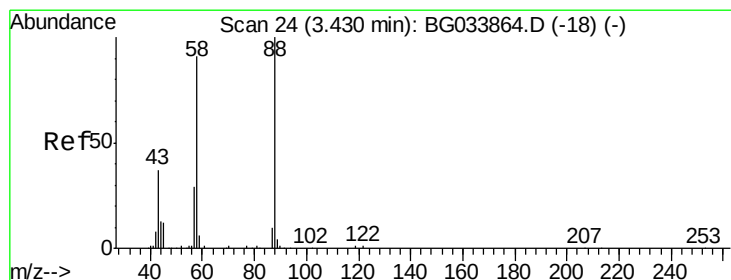
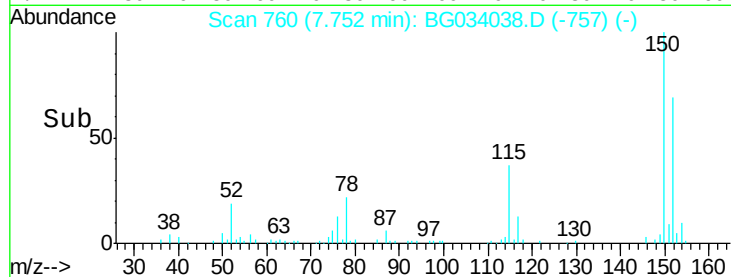
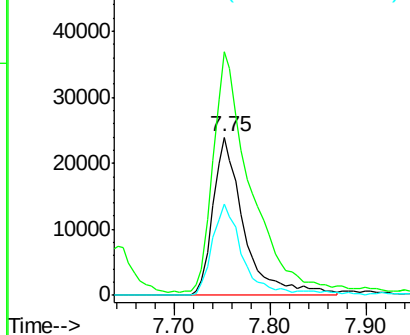


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

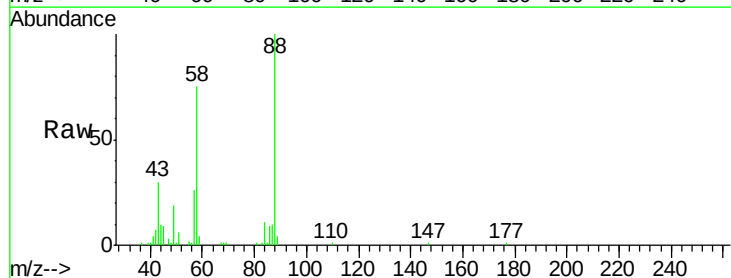
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.062 ng/ml
RT: 3.32 min Scan# 5
Delta R.T. -0.11 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	79.6	119.4#
43	27.5	27.4	41.0

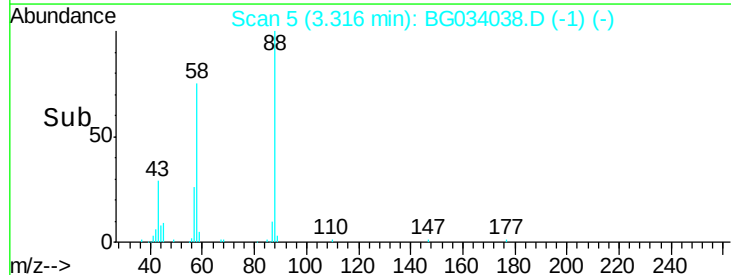
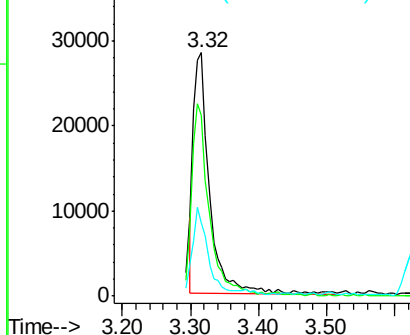


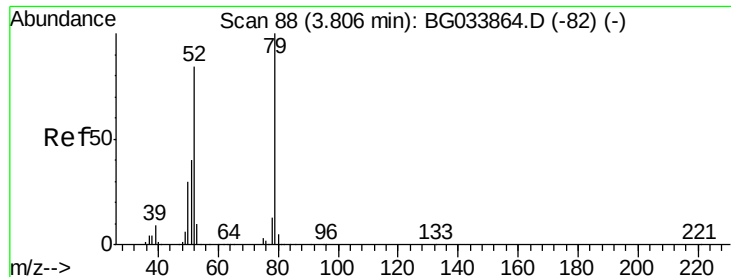
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.929 ng/ml

RT: 3.70 min Scan# 70

Delta R.T. -0.11 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

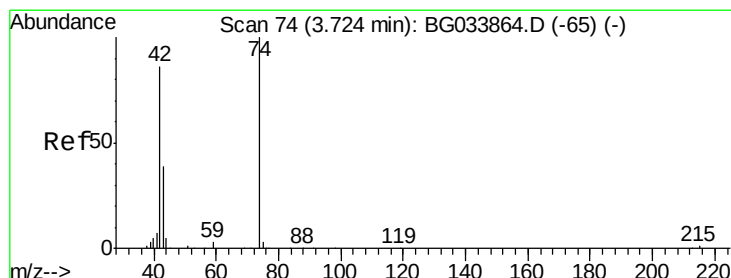
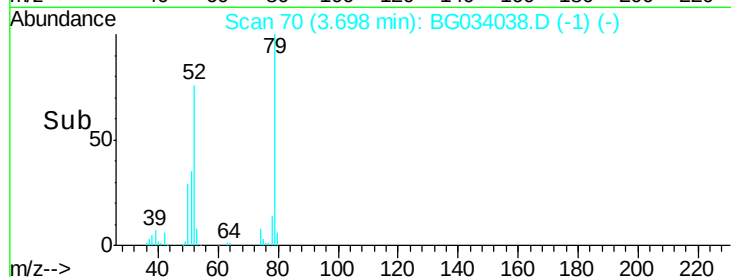
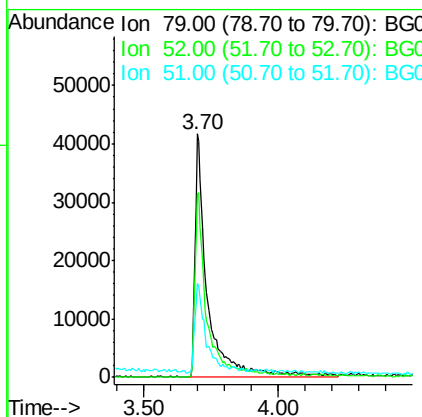
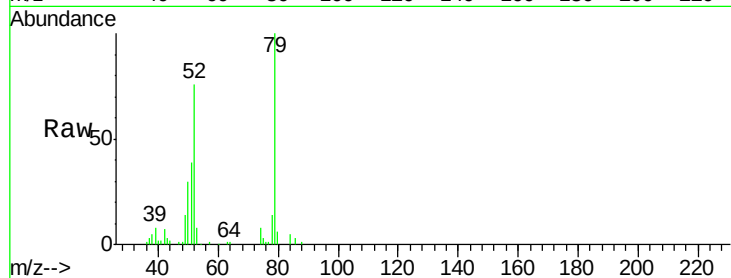
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	136607
Ion Ratio	Lower	Upper	
79	100		
52	75.6	69.9	104.9
51	38.8	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 22.845 ng/ml

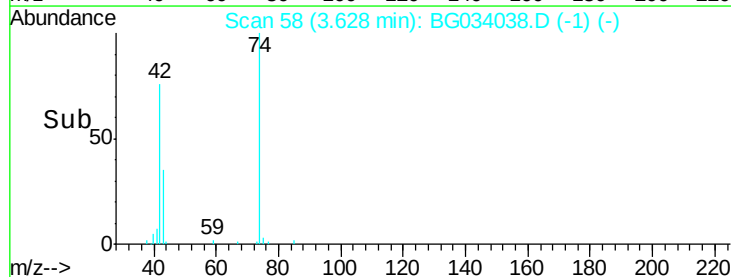
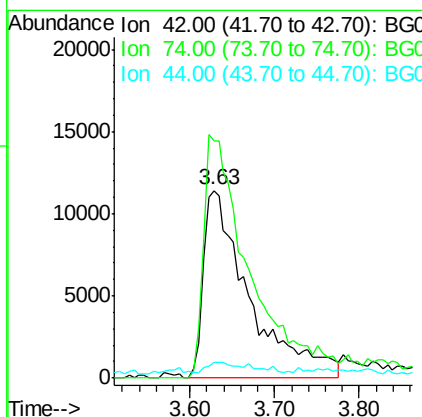
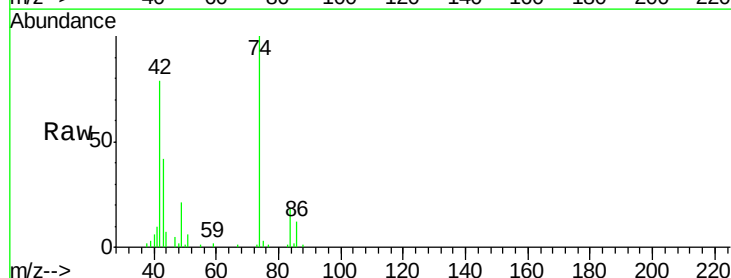
RT: 3.63 min Scan# 58

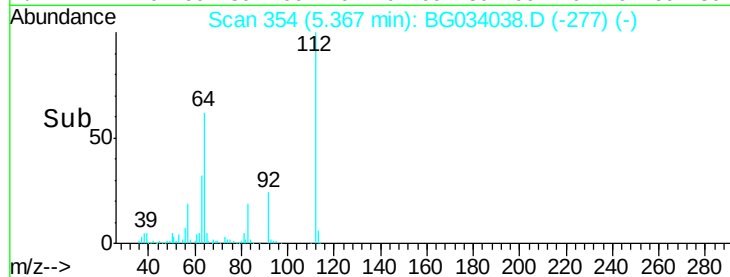
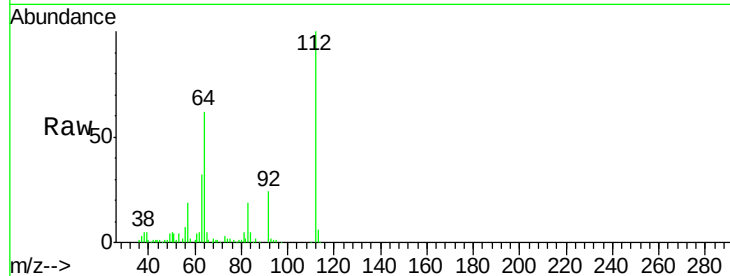
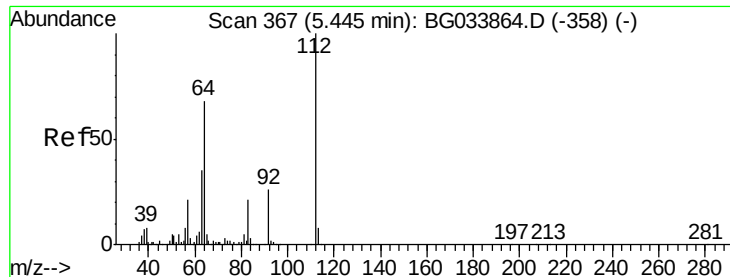
Delta R.T. -0.10 min

Lab File: BG034038.D

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Tgt Ion:	42	Resp:	43178
Ion Ratio	Lower	Upper	
42	100		
74	126.8	102.5	153.7
44	8.3	18.9	28.3





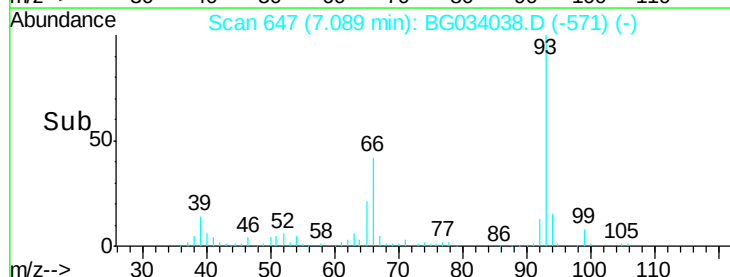
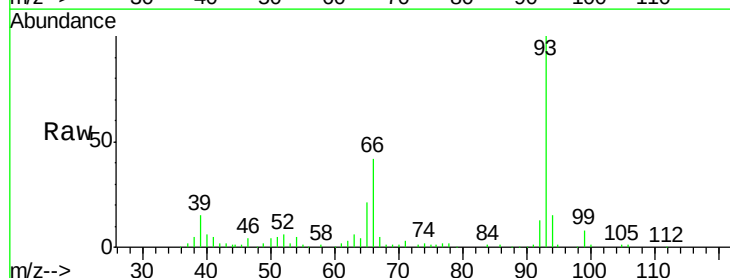
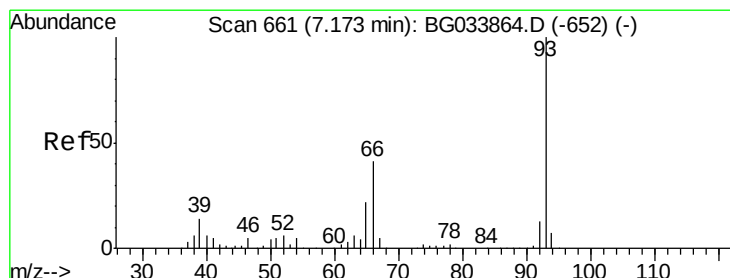
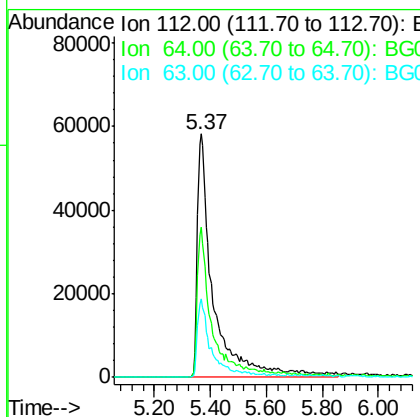
#5
2-Fluorophenol
Concen: 68.272 ng/mL
RT: 5.37 min Scan# 354
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tot Ion:	112	Resp:	231662
Ion Ratio	Lower	Upper	
112	100		
64	61.8	56.3	84.5
63	32.1	30.1	45.1

Instrument :
BNA_G
ClientSampleId :
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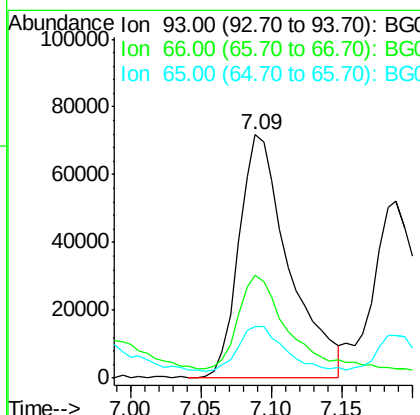
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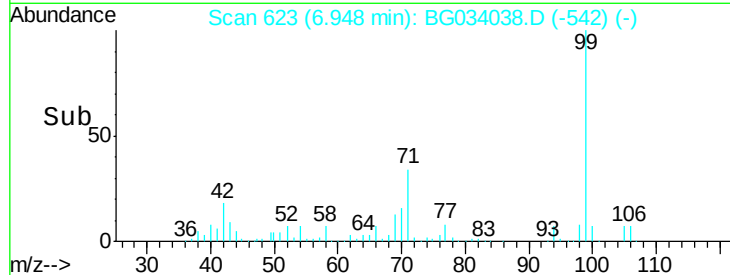
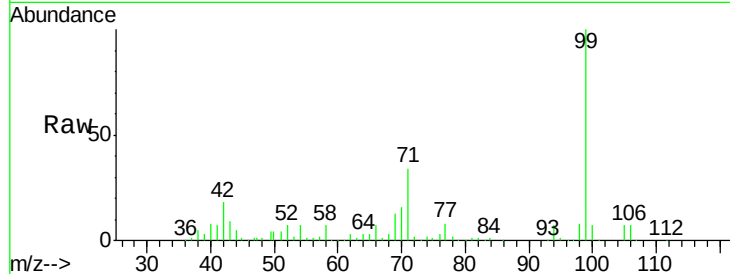
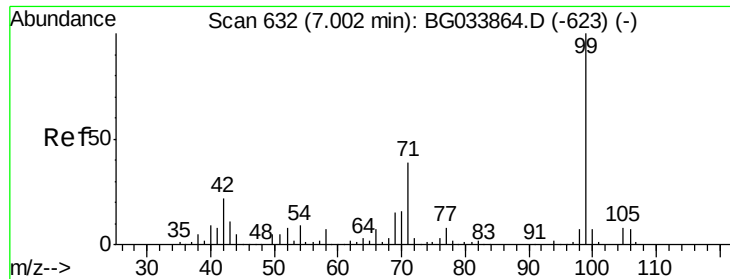
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#6
Aniline
Concen: 26.862 ng/mL
RT: 7.09 min Scan# 647
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion:	93	Resp:	177714
Ion Ratio	Lower	Upper	
93	100		
66	42.4	33.7	50.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 66.512 ng/mL

RT: 6.95 min Scan# 623

Delta R.T. -0.05 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tot Ion	99	Resp	329184
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.1	21.1
71	34.3	26.1	39.1

Instrument :

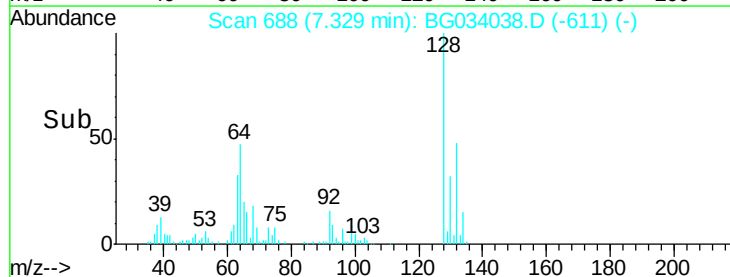
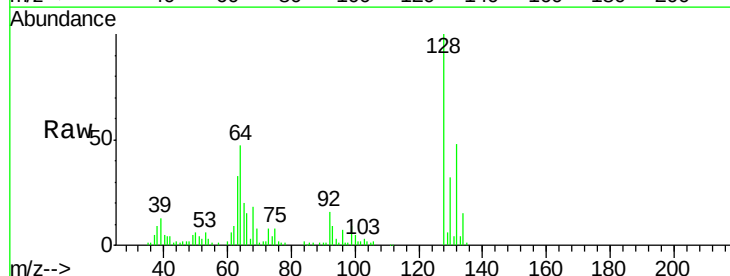
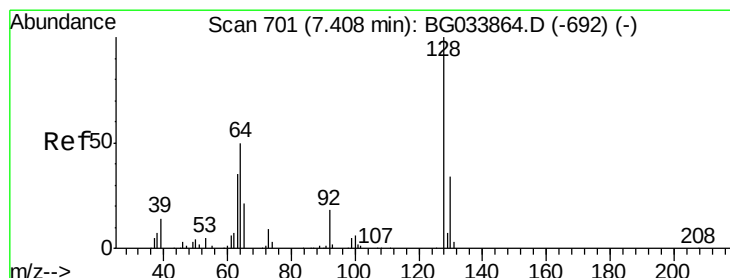
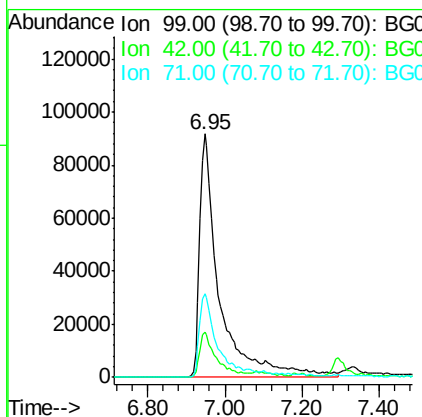
BNA_G

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 33.908 ng/mL

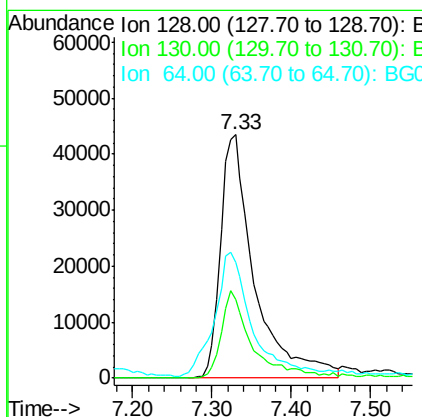
RT: 7.33 min Scan# 688

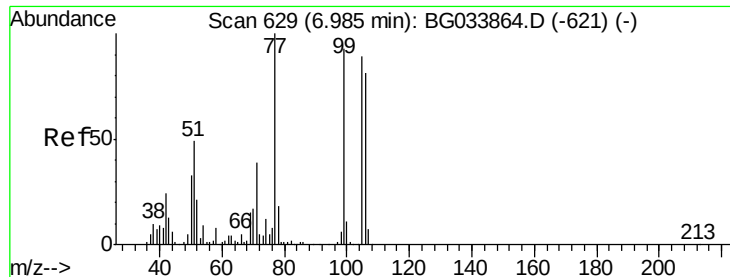
Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion	128	Resp	128921
Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	47.5	37.7	77.7





#9

Benzaldehyde

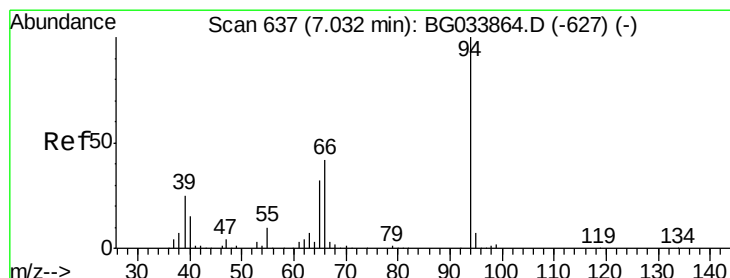
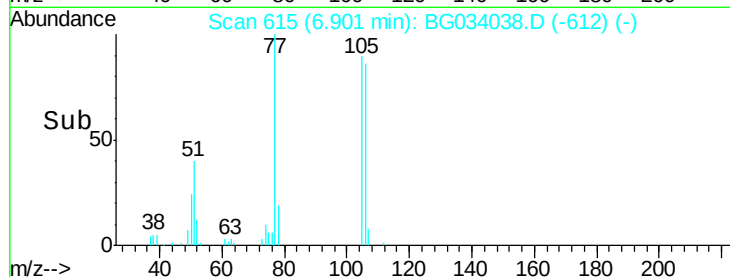
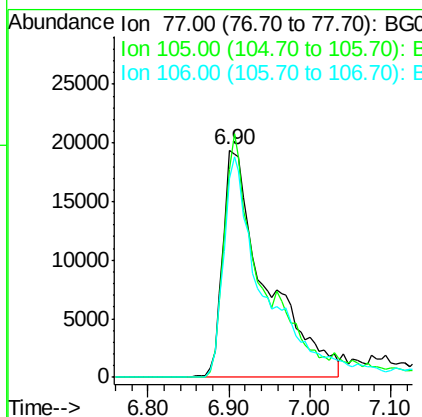
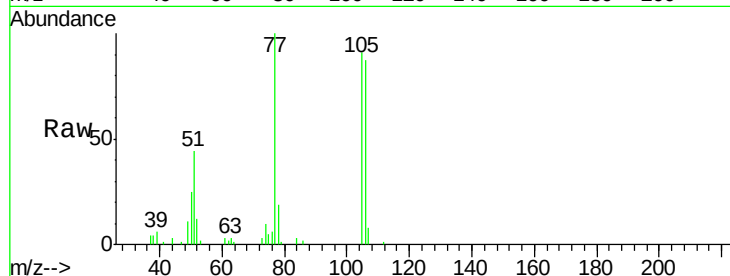
Concen: 24.509 ng/ml
 RT: 6.90 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.1	71.3	111.3
106	87.1	64.2	104.2

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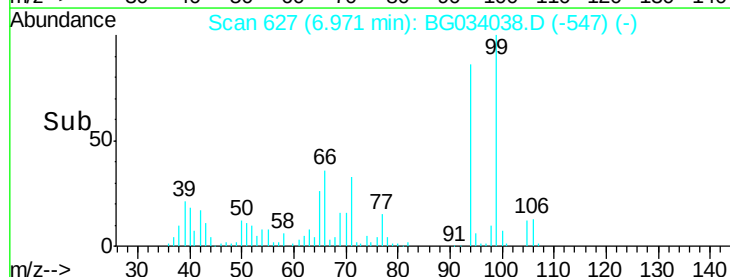
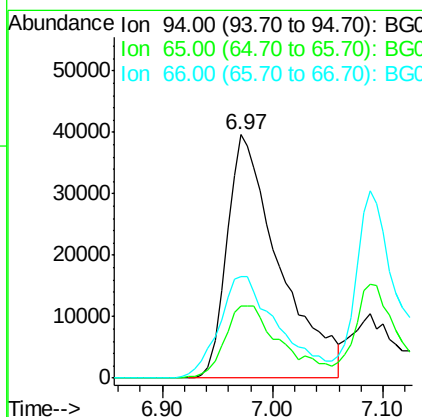
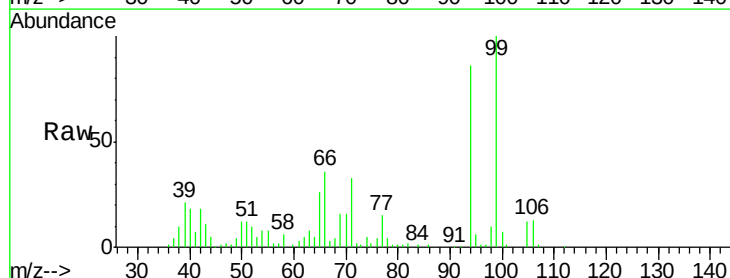


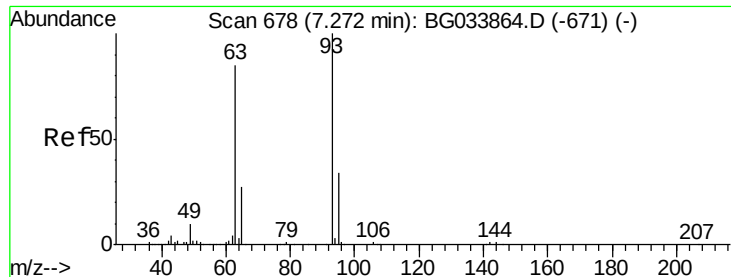
#10

Phenol

Concen: 25.818 ng/ml
 RT: 6.97 min Scan# 627
 Delta R.T. -0.06 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.9	51.9
66	41.9	22.2	62.2





#11

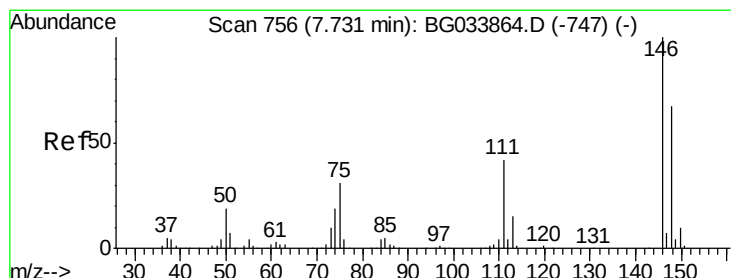
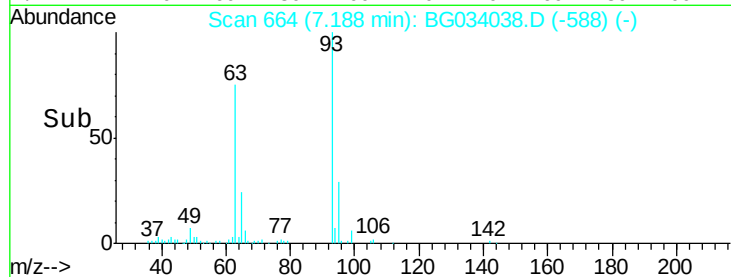
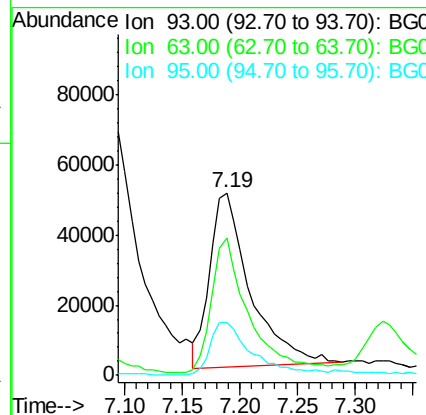
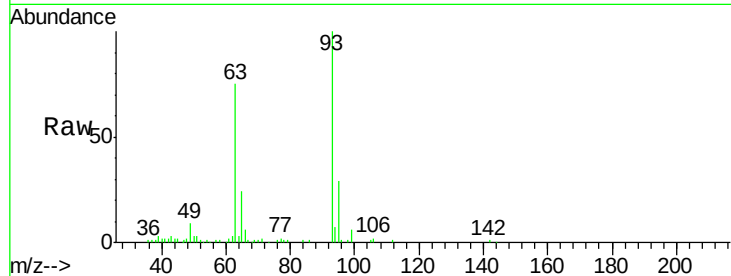
bis(2-Chloroethyl)ether
Concen: 31.491 ng
RT: 7.19 min Scan# 664
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.1	107.1
95	28.7	11.5	51.5

Manual Integrations
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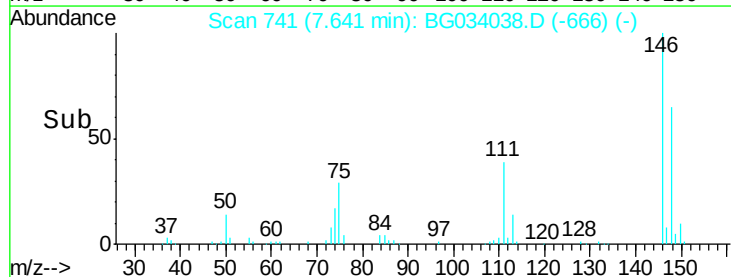
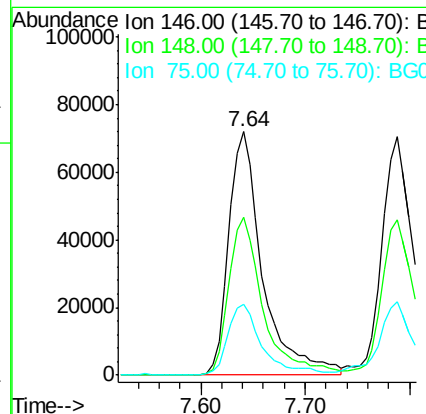
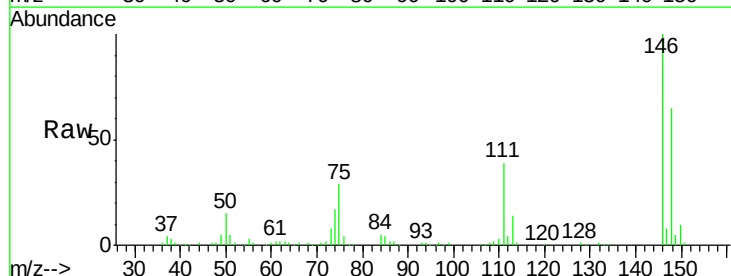
Sohil
4/30/2018 7:02:22 PM

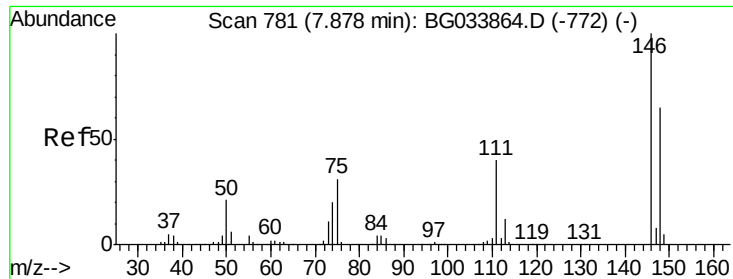


#12

1,3-Dichlorobenzene
Concen: 37.037 ng m
RT: 7.64 min Scan# 741
Delta R.T. -0.09 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.2
75	29.0	26.6	39.8





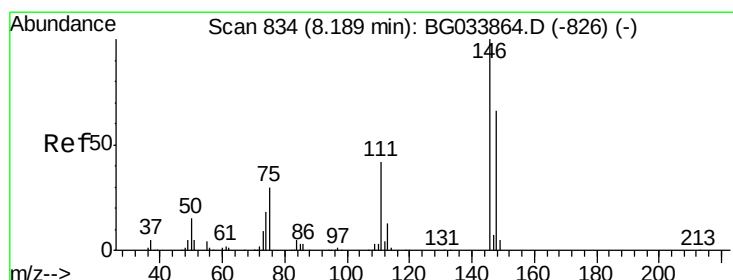
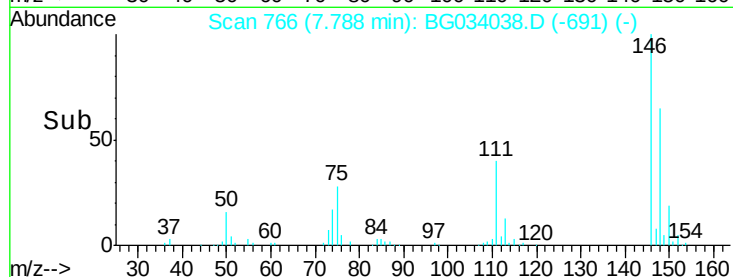
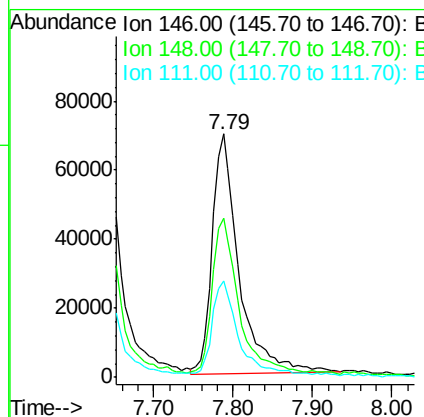
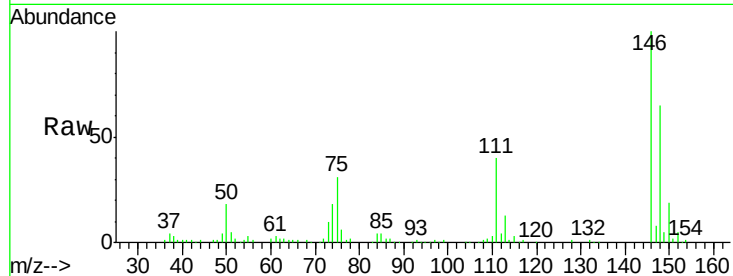
#13
1,4-Dichlorobenzene
Concen: 36.796 ng
RT: 7.79 min Scan# 766
Delta R.T. -0.09 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.7	80.5
111	39.6	35.2	52.8

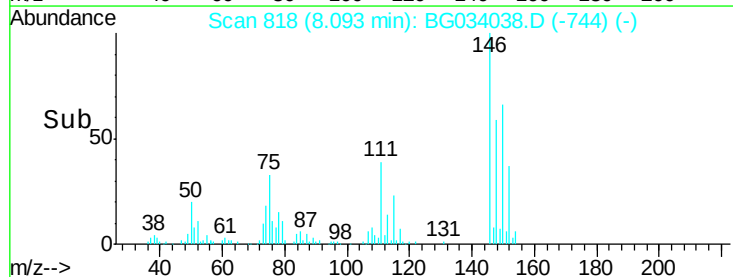
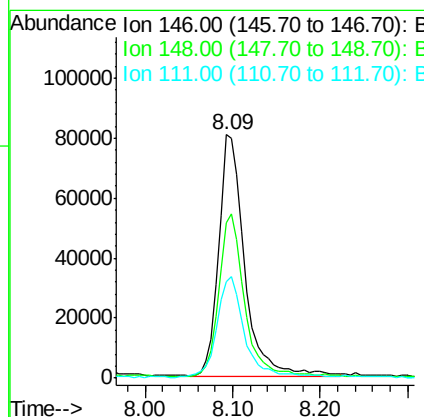
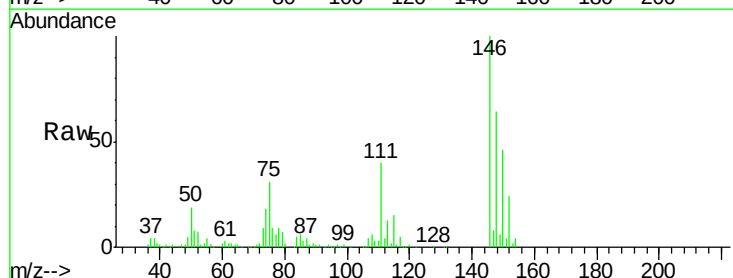
Manual Integrations
APPROVED

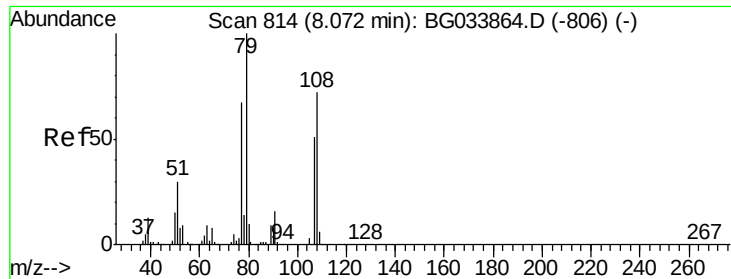
Sohil
4/30/2018 7:02:22 PM



#14
1,2-Dichlorobenzene
Concen: 38.361 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.10 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.3	73.9
111	39.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 25.967 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.06 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

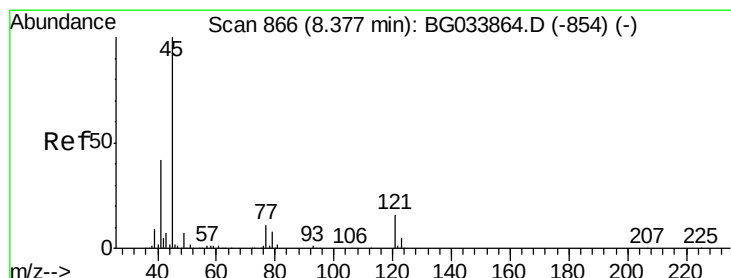
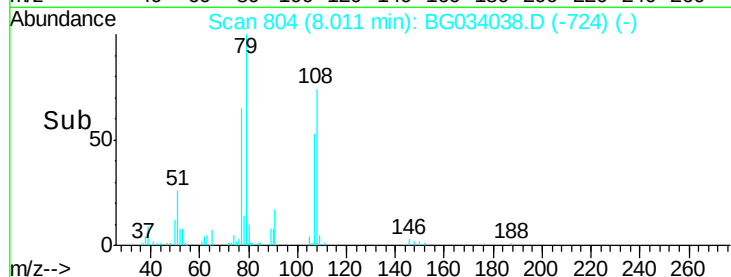
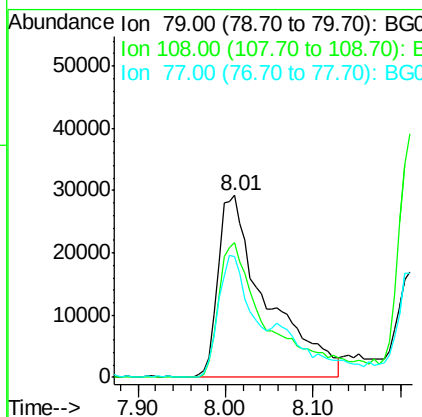
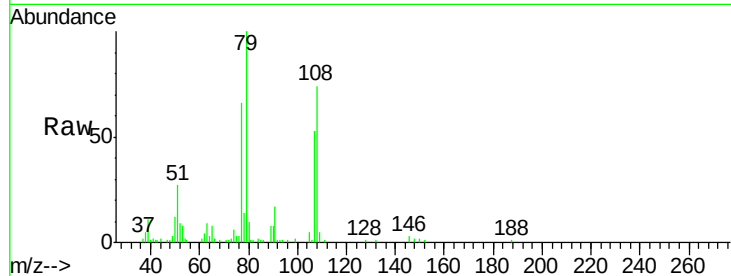
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	112067
Ion Ratio	Lower	Upper	
79	100		
108	74.1	57.2	85.8
77	66.3	46.1	69.1

Manual Integrations
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4/30/2018 7:02:22 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.731 ng

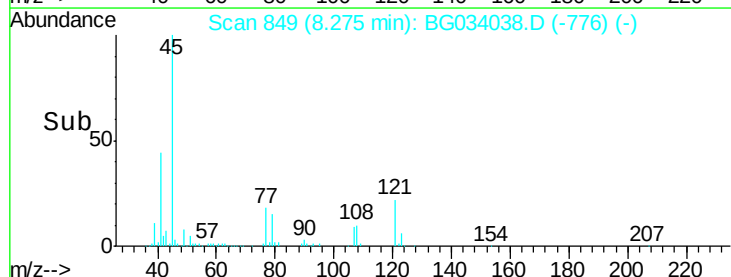
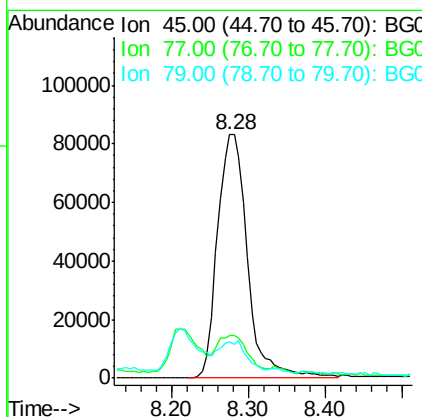
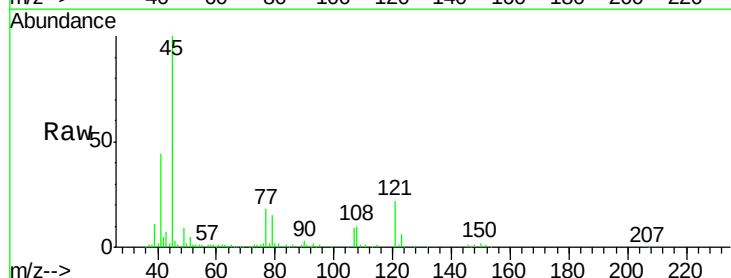
RT: 8.28 min Scan# 849

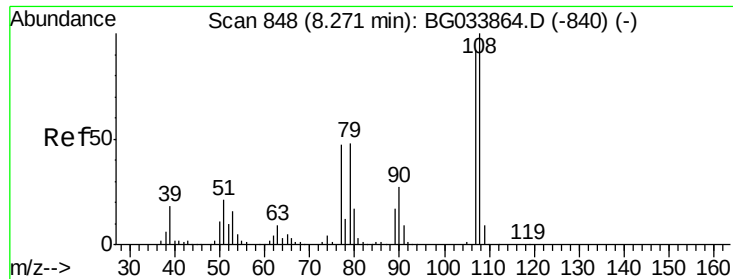
Delta R.T. -0.10 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:	45	Resp:	224866
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	30.2
79	15.1	0.0	27.9





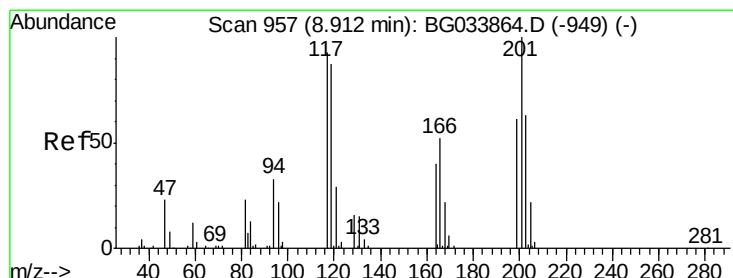
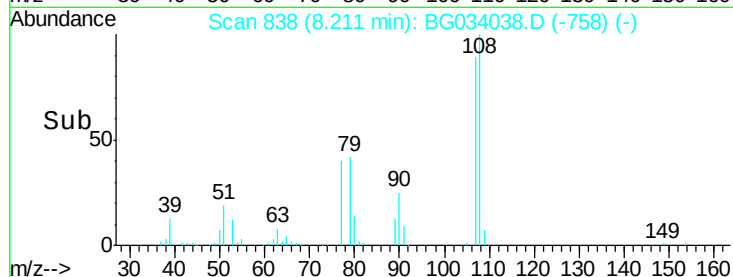
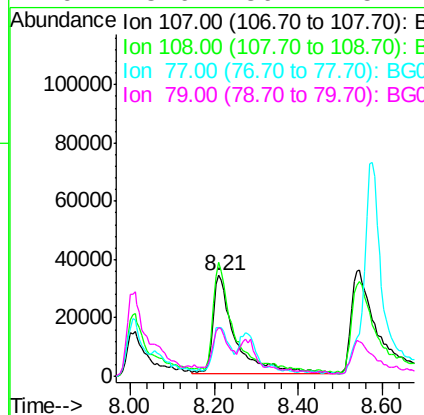
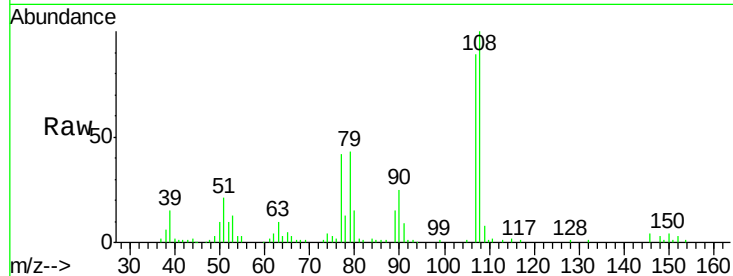
#17
2-Methylphenol
Concen: 32.607 ng/ml
RT: 8.21 min Scan# 838
Delta R.T. -0.06 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	83.9	125.9	
77	48.0	37.2	55.8	
79	48.6	36.2	54.2	

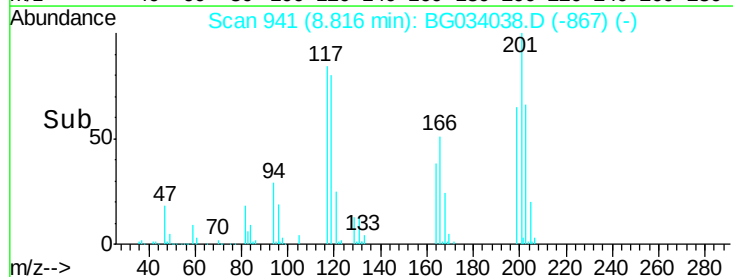
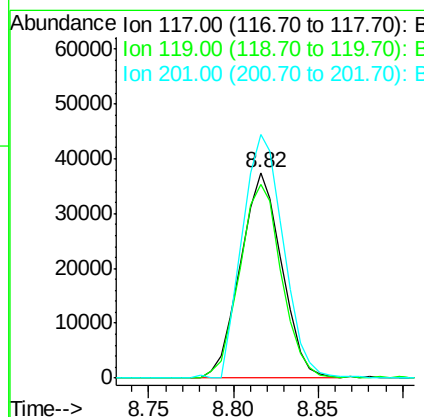
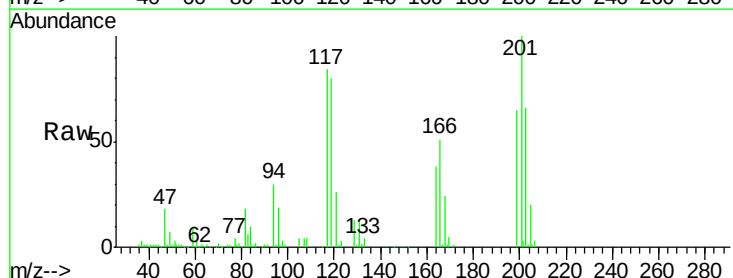
Manual Integrations
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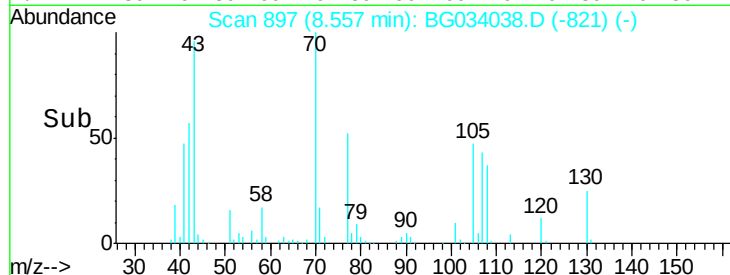
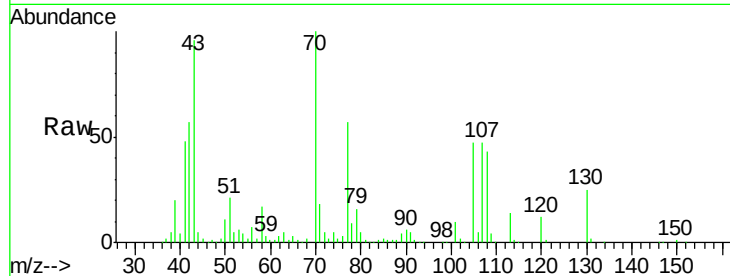
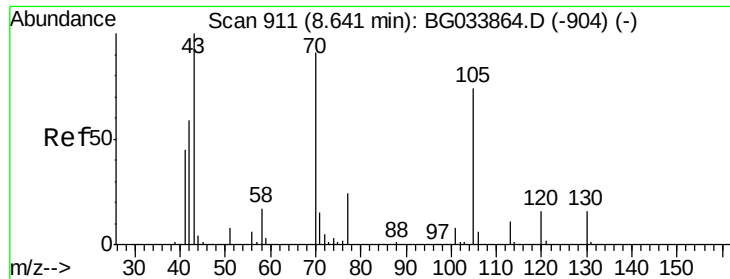
Sohil
4/30/2018 7:02:22 PM



#18
Hexachloroethane
Concen: 39.321 ng/ml
RT: 8.82 min Scan# 941
Delta R.T. -0.10 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	76.7	115.1	
201	121.9	95.7	143.5	





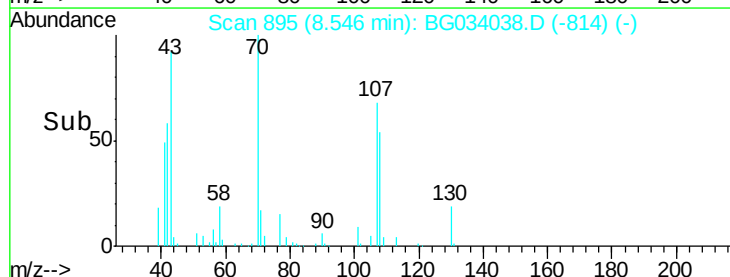
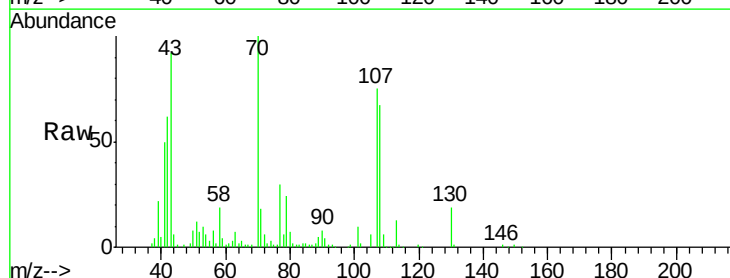
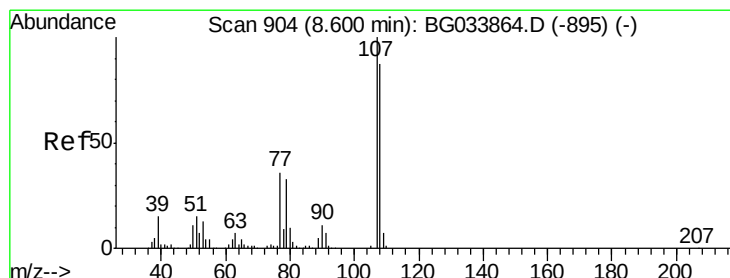
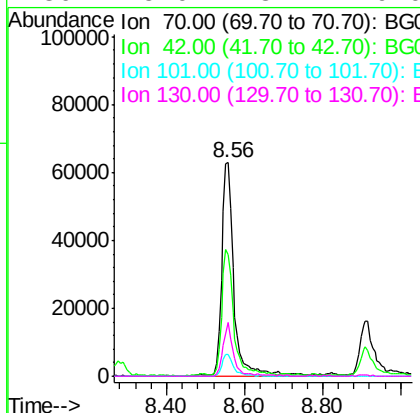
#19
n-Nitroso-di-n-propylamine
Concen: 32.989 ng m
RT: 8.56 min Scan# 897
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.1	73.7
101	10.3	8.5	12.7
130	25.0	13.4	20.0

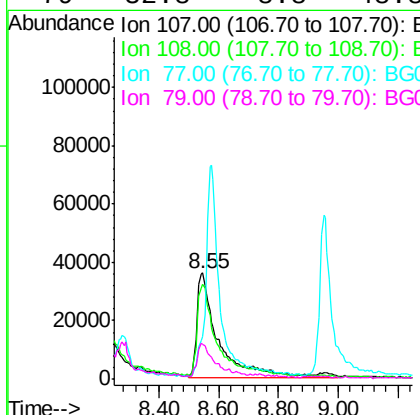
Manual Integrations
APPROVED

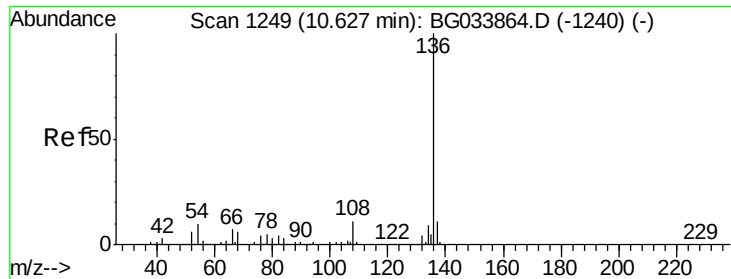
Sohil
4/30/2018 7:02:22 PM



#20
3+4-Methylphenols
Concen: 34.066 ng m
RT: 8.55 min Scan# 895
Delta R.T. -0.05 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	61.6	101.6
77	40.3	13.9	53.9
79	32.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.54 min Scan# 1234

Delta R.T. -0.09 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

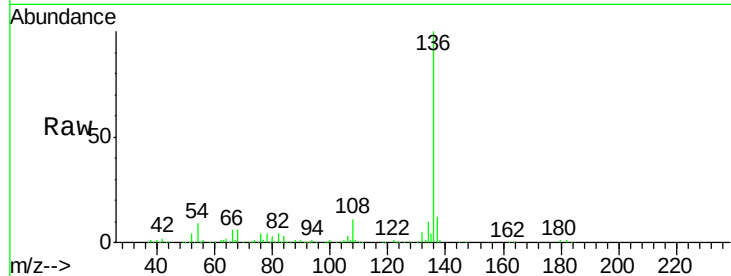
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.6	10.3	15.5
68	5.7	4.5	6.7

Manual Integrations
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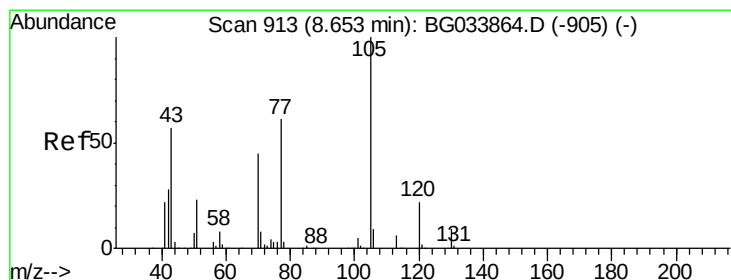
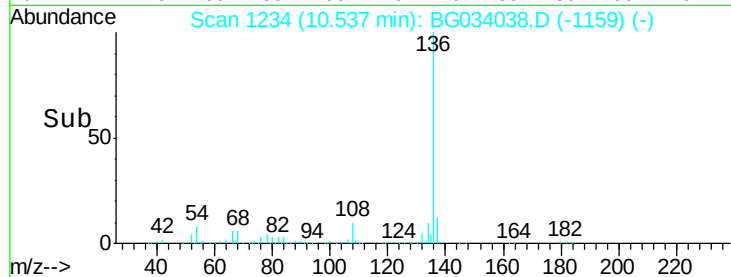
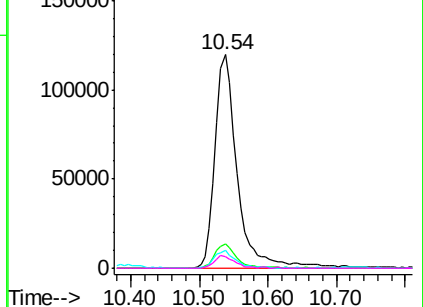


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 32.843 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

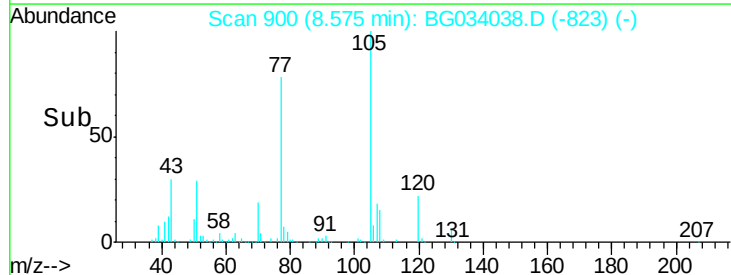
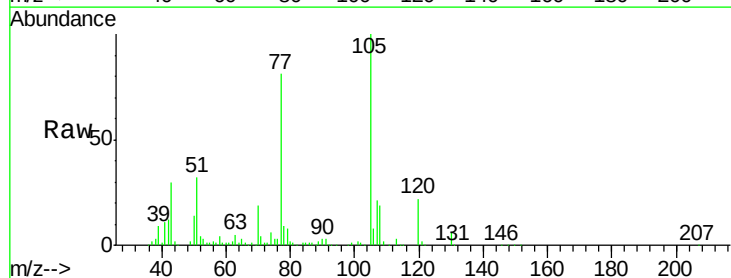
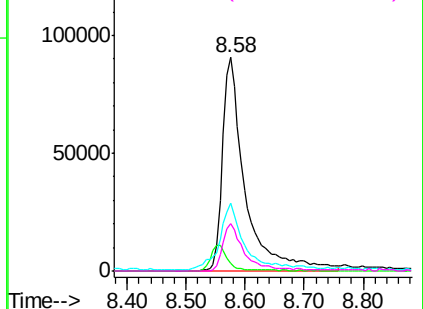
Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	31.5	26.1	39.1
120	22.0	17.4	26.2

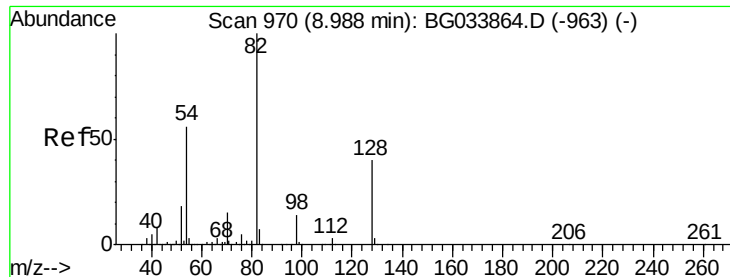
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





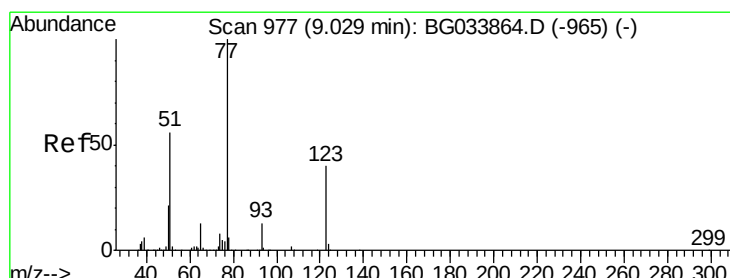
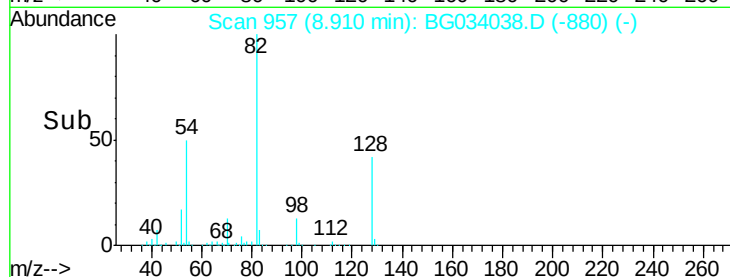
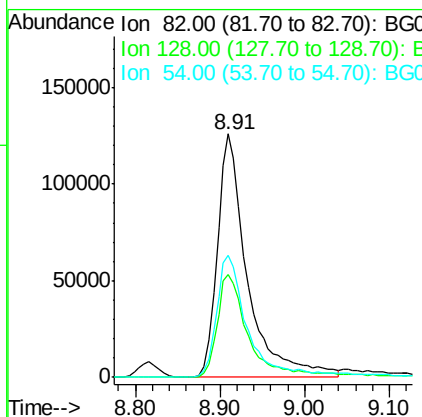
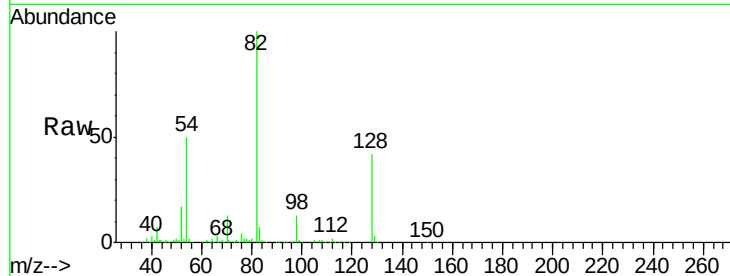
#23
Nitrobenzene-d5
Concen: 65.088 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	29.7	44.5
54	50.1	43.1	64.7

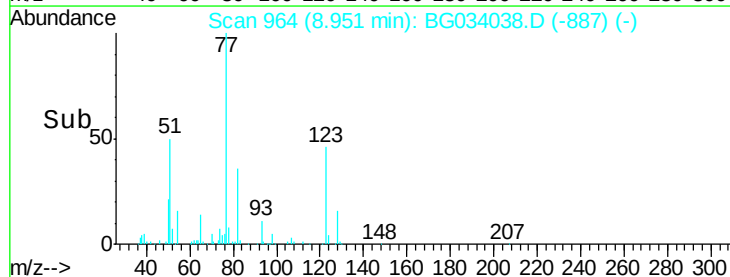
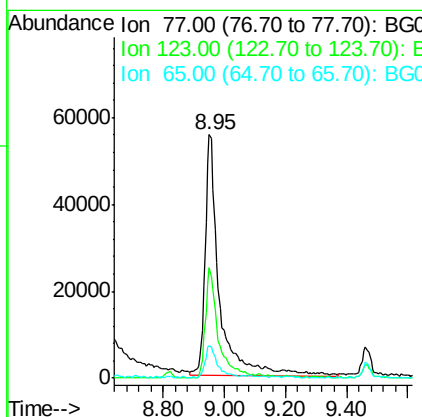
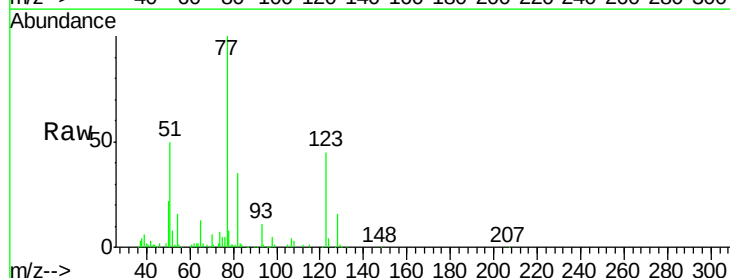
Manual Integrations
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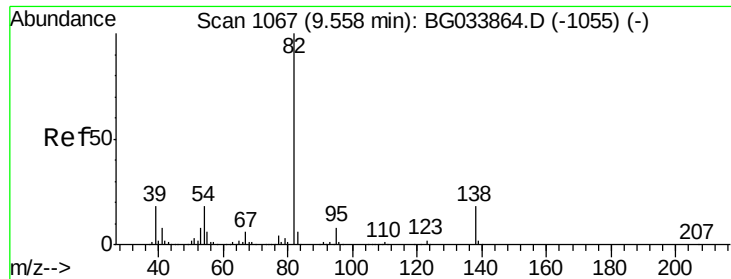
Sohil
4/30/2018 7:02:22 PM



#24
Nitrobenzene
Concen: 35.799 ng m
RT: 8.95 min Scan# 964
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.0	49.6
65	13.4	13.0	19.6





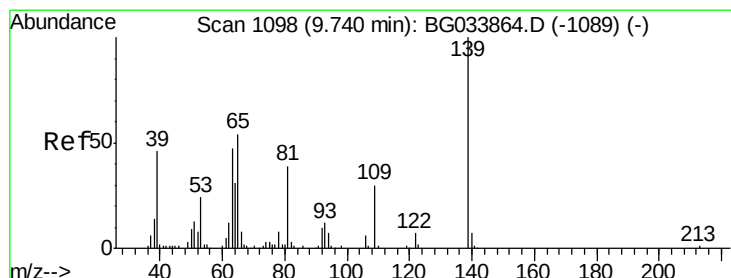
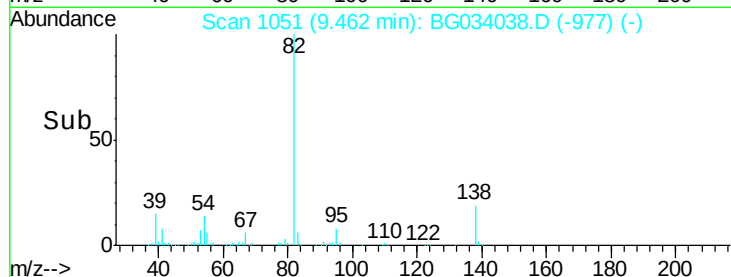
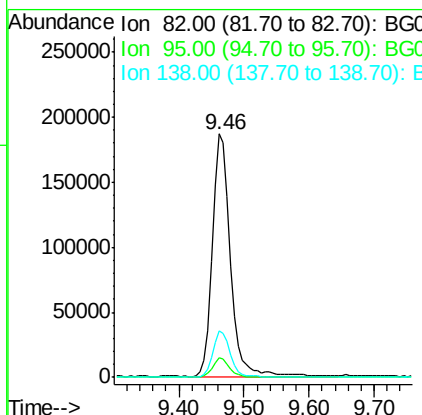
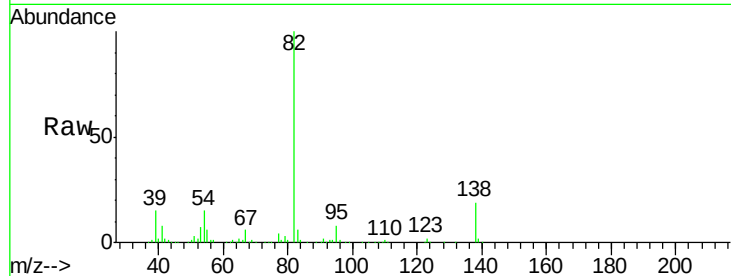
#25
Isophorone
Concen: 33.545 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.10 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	358087
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	18.9	12.1	18.1#

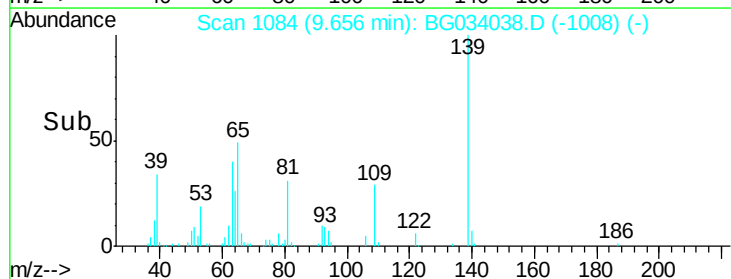
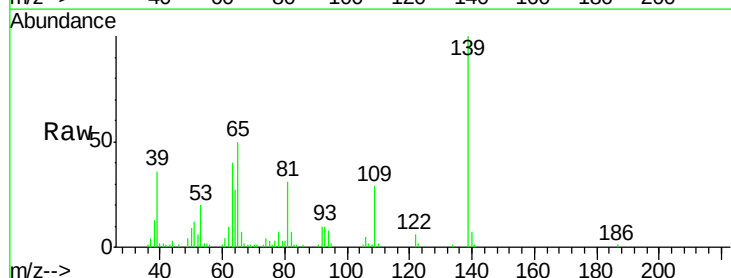
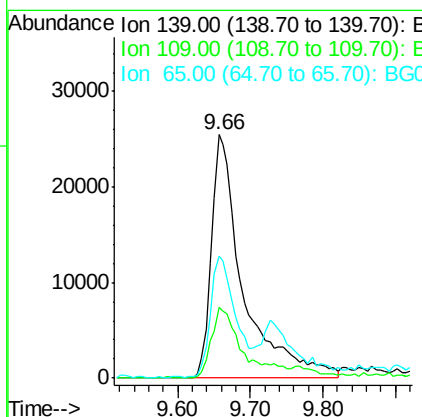
Manual Integrations
APPROVED

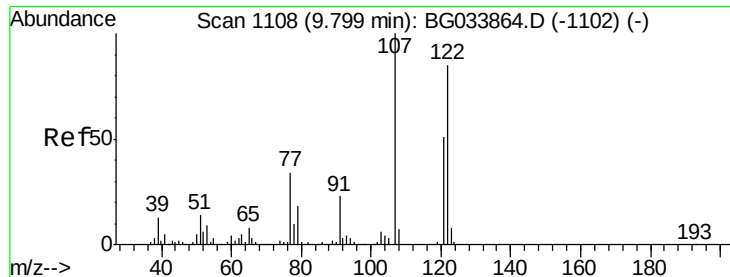
Sohil
4/30/2018 7:02:22 PM



#26
2-Nitrophenol
Concen: 37.976 ng
RT: 9.66 min Scan# 1084
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	139	Resp	77636
Ion Ratio	Lower	Upper	
139	100		
109	29.3	24.2	36.2
65	49.9	47.4	71.0





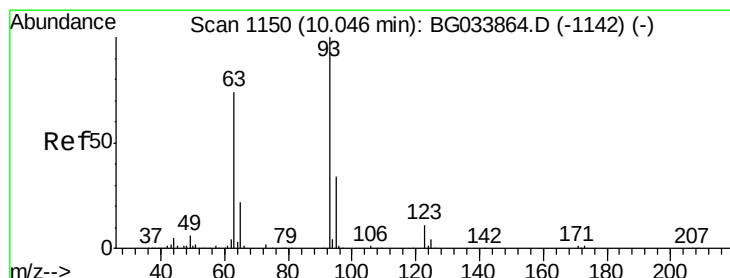
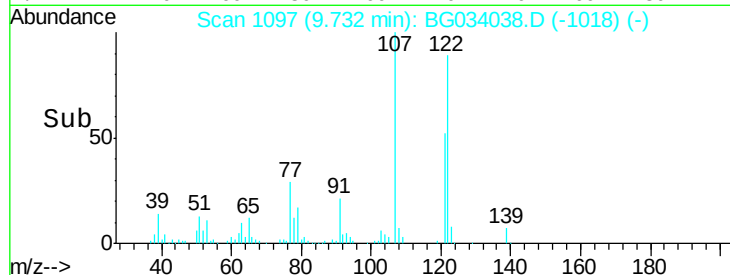
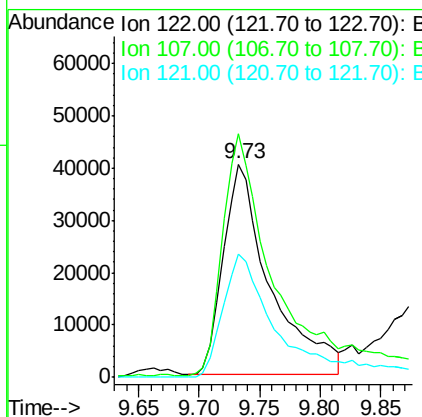
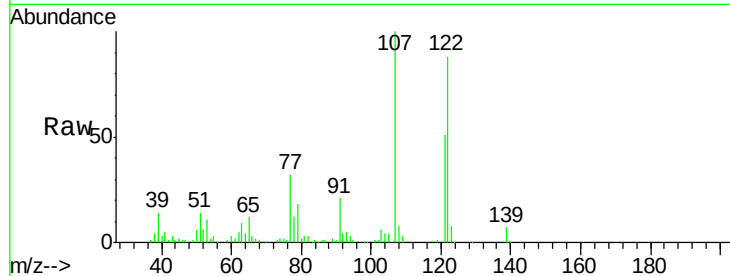
#27
 2,4-Dimethylphenol
 Concen: 28.201 ng
 RT: 9.73 min Scan# 1097
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	100.2	150.2
121	58.1	44.4	66.6

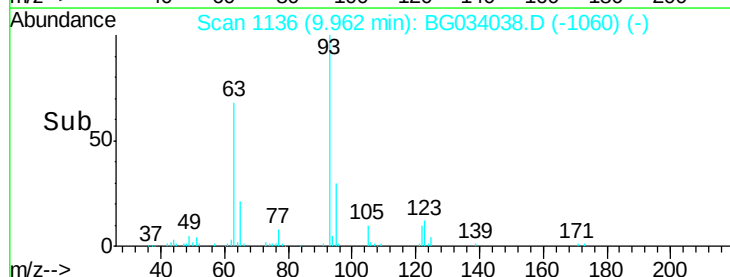
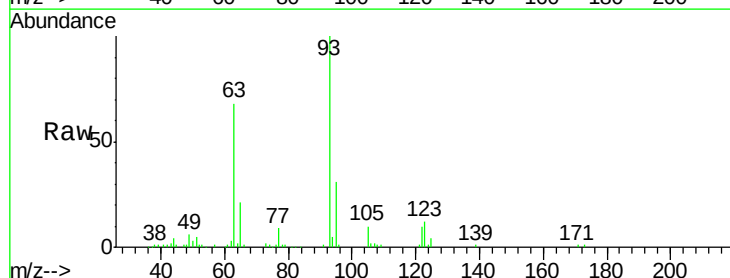
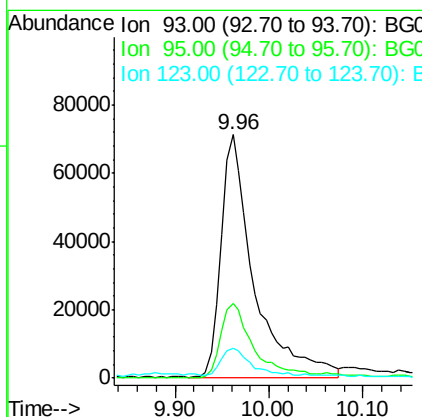
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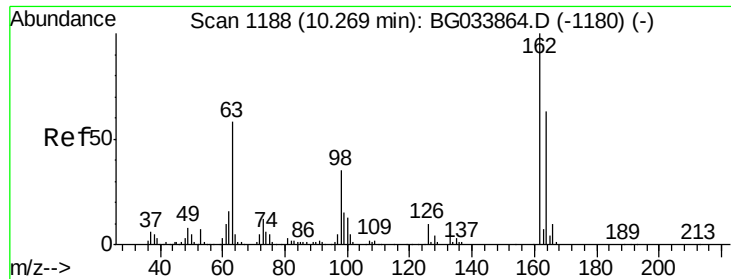
Sohil
 4/30/2018 7:02:22 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.668 ng
 RT: 9.96 min Scan# 1136
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	12.3	8.4	12.6





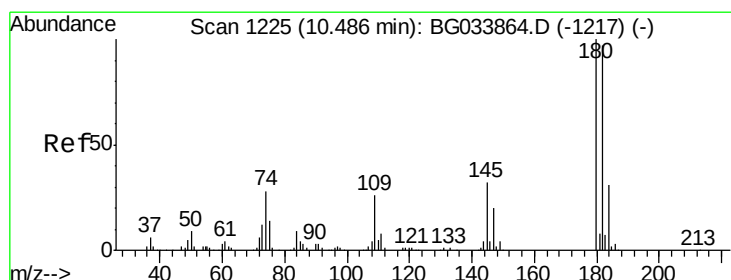
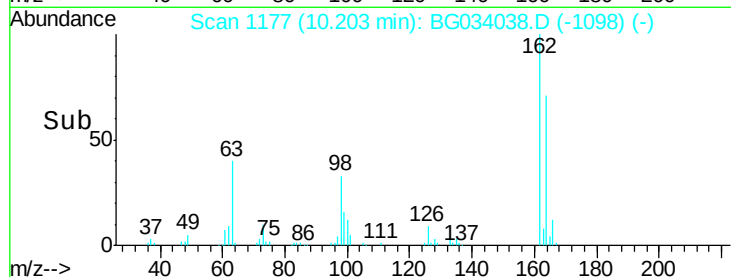
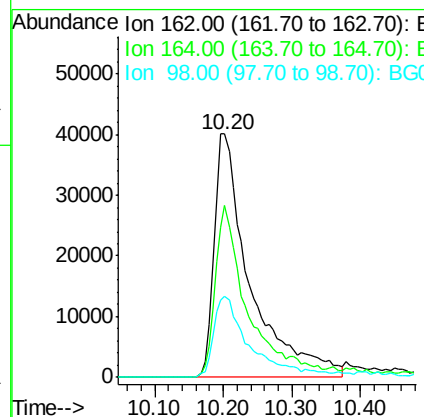
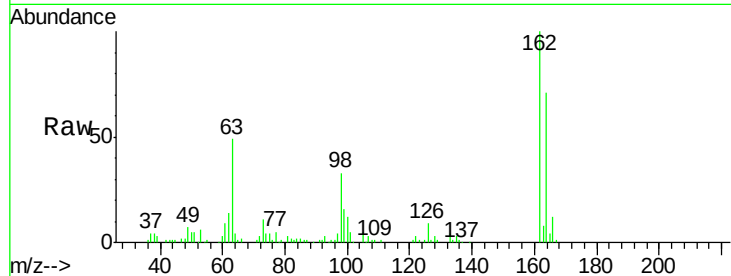
#29
 2,4-Dichlorophenol
 Concen: 34.101 ng
 RT: 10.20 min Scan# 1177
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	145360		
164	70.8	48.0	88.0	
98	33.2	21.1	61.1	

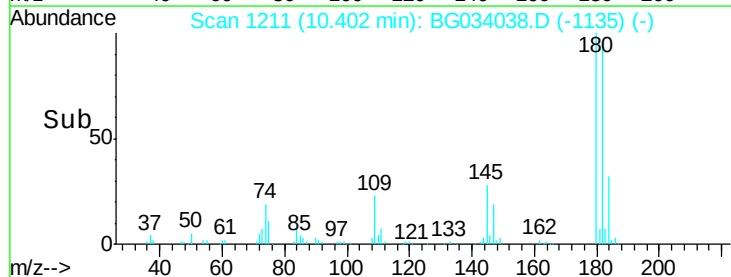
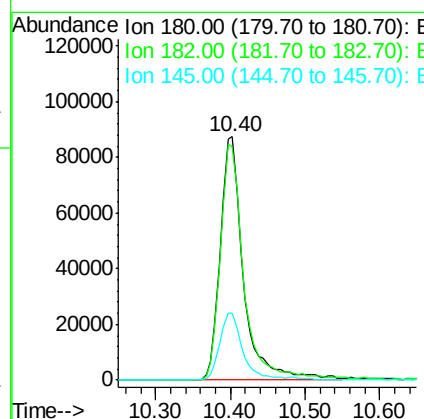
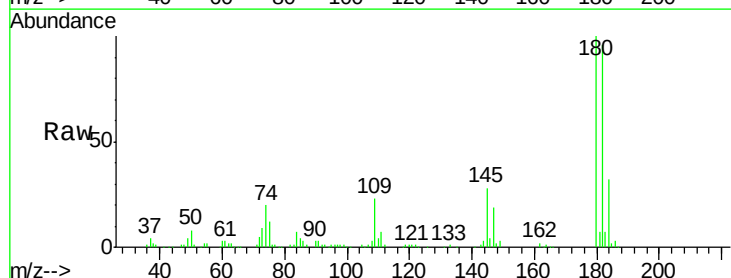
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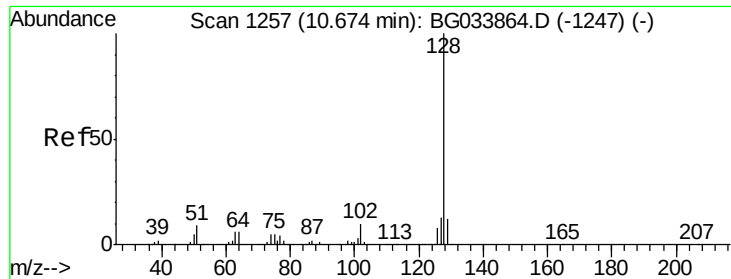
Sohil
 4/30/2018 7:02:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.562 ng
 RT: 10.40 min Scan# 1211
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188879		
182	96.0	77.5	116.3	
145	27.7	23.4	35.2	





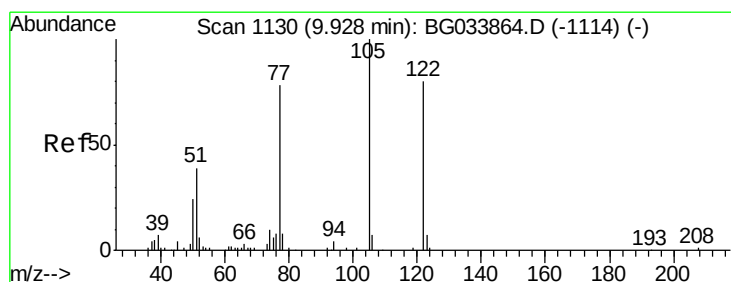
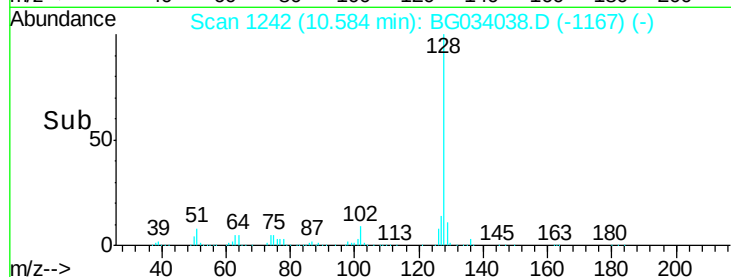
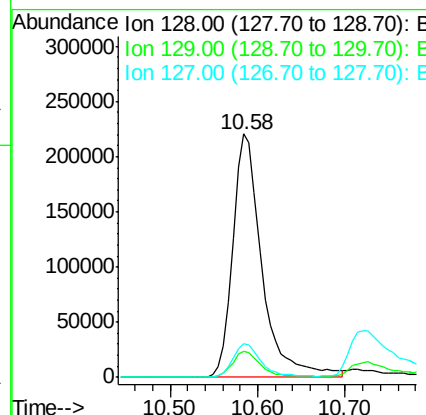
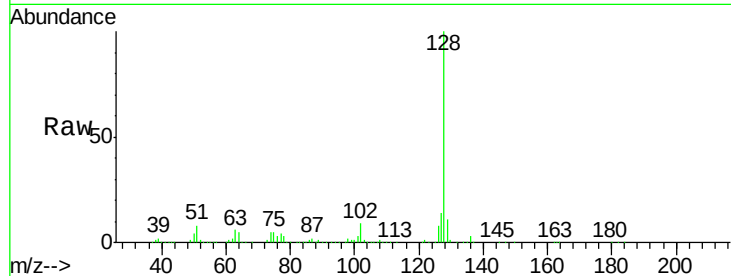
#31
Naphthalene
Concen: 36.051 ng
RT: 10.58 min Scan# 1242
Delta R.T. -0.09 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.0	11.6	17.4

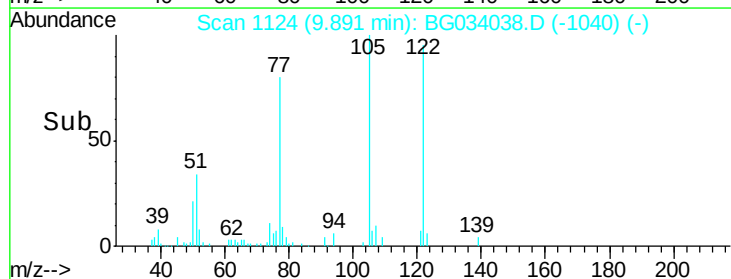
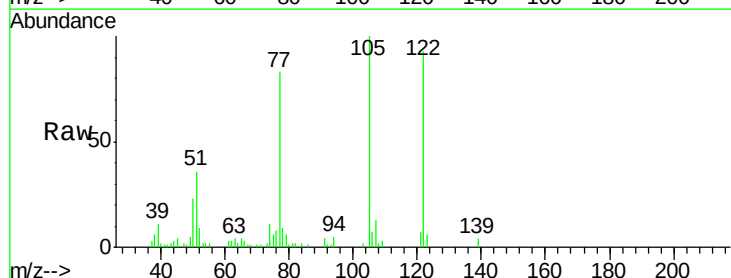
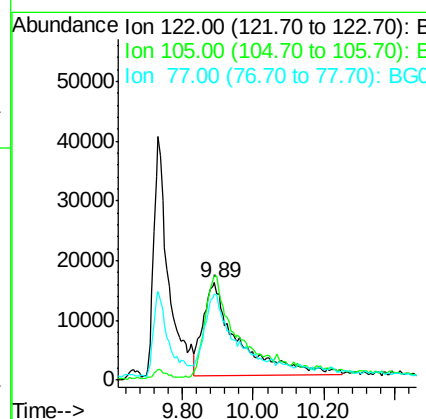
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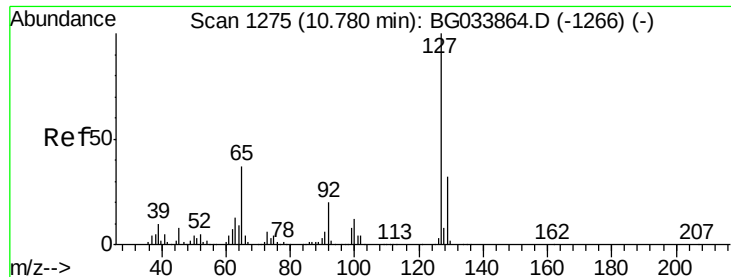
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#32
Benzoic acid
Concen: 30.598 ng m
RT: 9.89 min Scan# 1124
Delta R.T. -0.04 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	107.3	123.5	163.5#
77	89.0	85.7	125.7





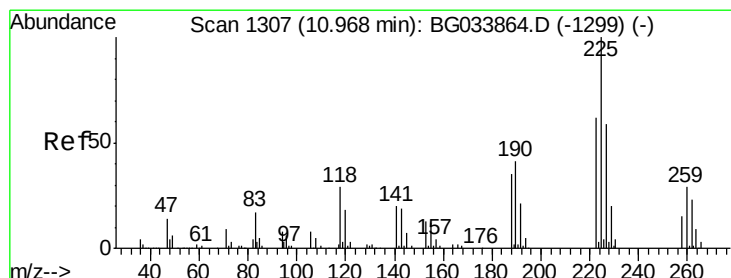
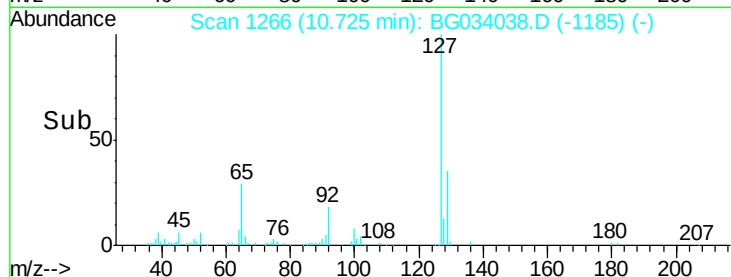
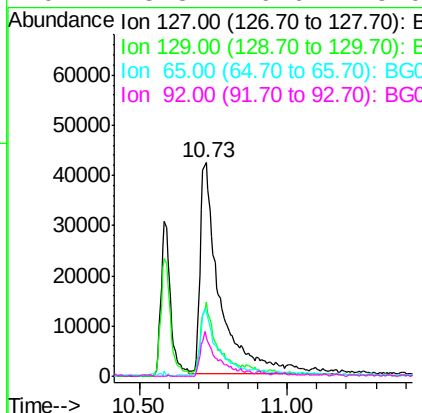
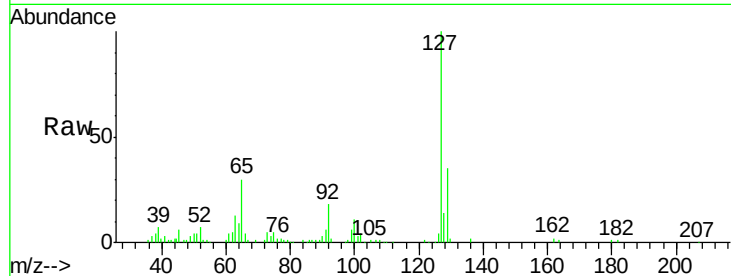
#33
4-Chloroaniline
Concen: 30.931 ng/ml
RT: 10.73 min Scan# 1266
Delta R.T. -0.05 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.5	24.0	36.0	
65	29.7	27.0	40.4	
92	18.3	16.6	25.0	

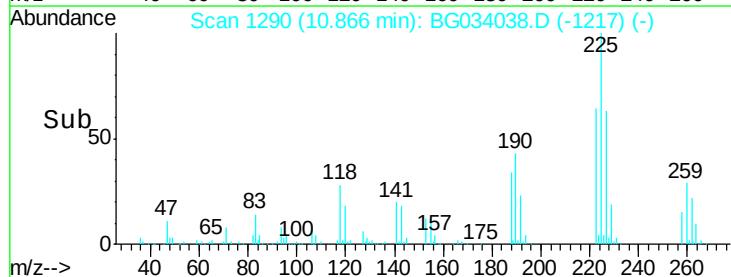
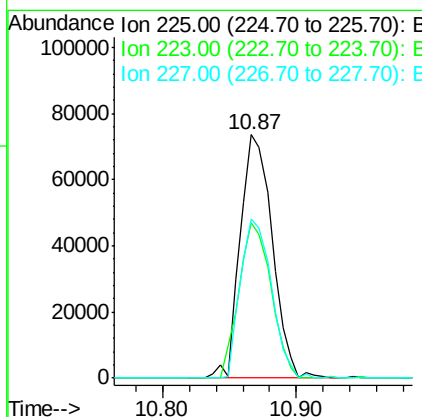
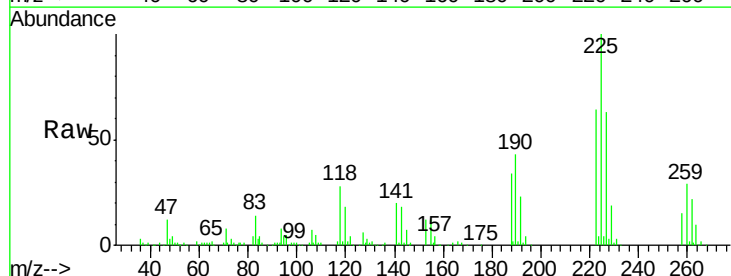
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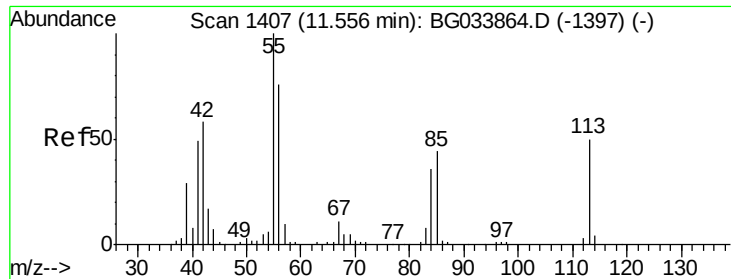
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#34
Hexachlorobutadiene
Concen: 42.727 ng/ml
RT: 10.87 min Scan# 1290
Delta R.T. -0.10 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	49.7	74.5	
227	63.1	48.1	72.1	





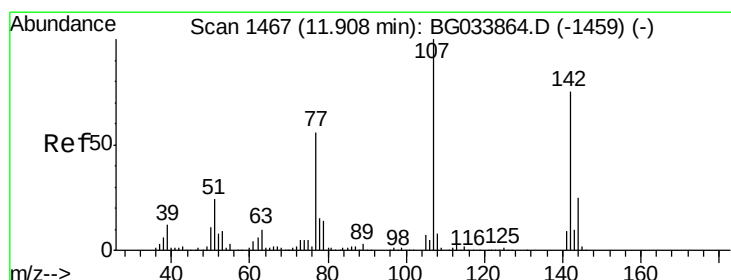
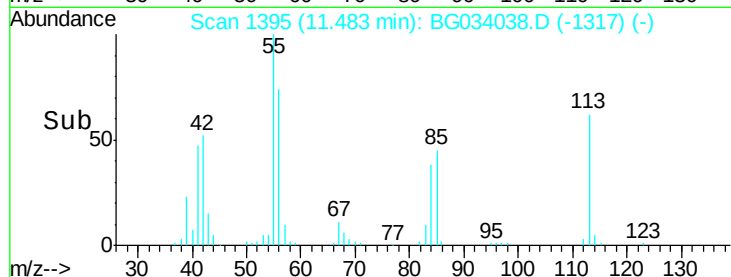
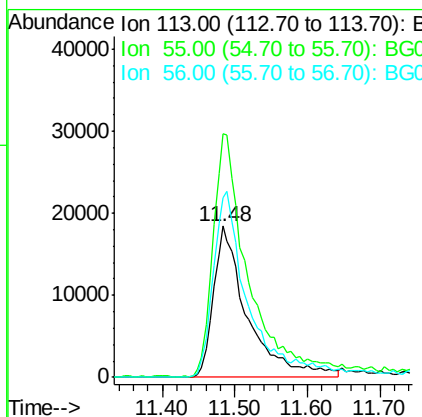
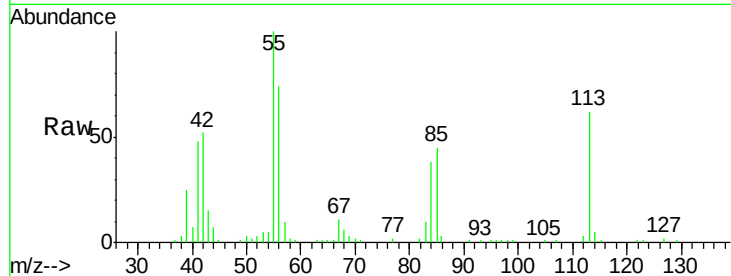
#35
Caprolactam
Concen: 33.226 ng
RT: 11.48 min Scan# 1395
Delta R.T. -0.07 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 60216
Ion Ratio Lower Upper
113 100
55 161.2 186.9 226.9#
56 118.6 130.9 170.9#

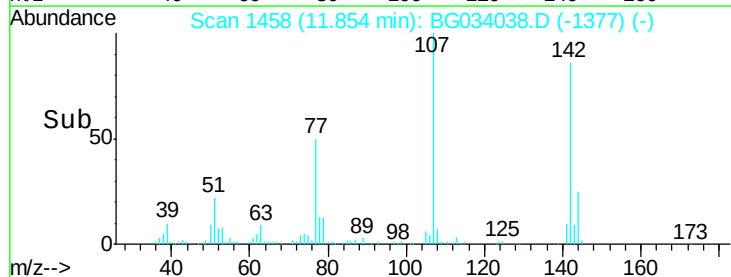
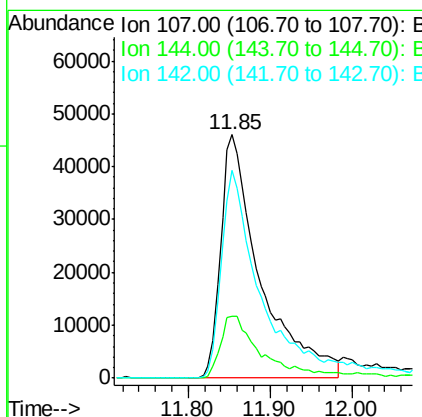
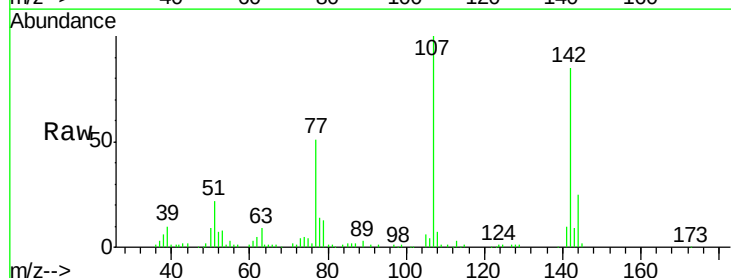
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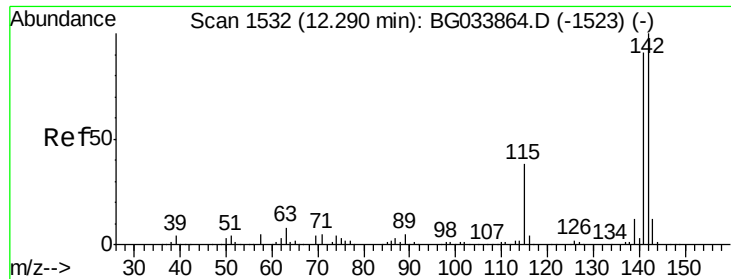
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#36
4-Chloro-3-methylphenol
Concen: 29.762 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.05 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion:107 Resp: 154841
Ion Ratio Lower Upper
107 100
144 25.2 18.2 27.4
142 85.2 59.0 88.4





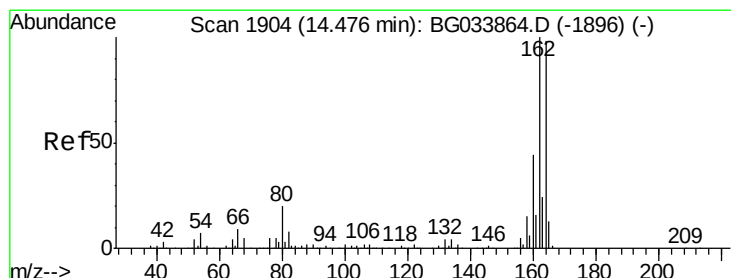
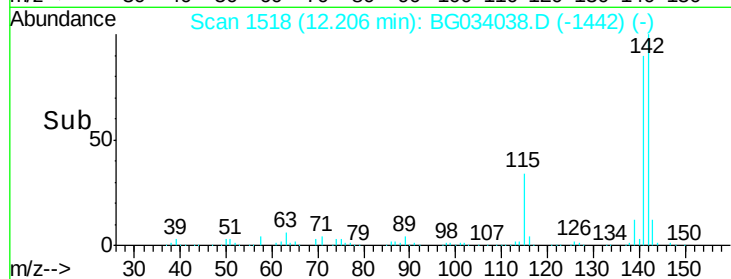
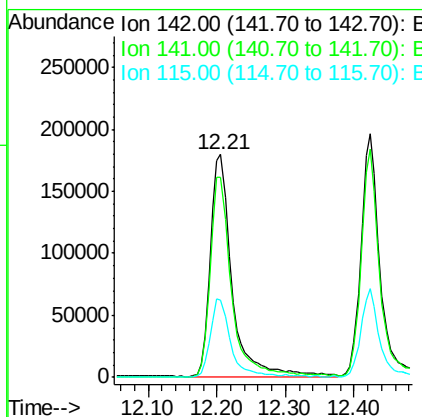
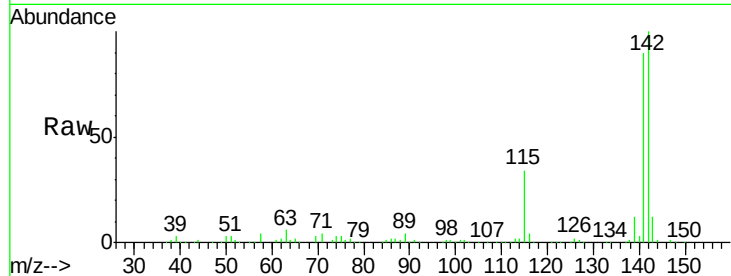
#37
2-Methylnaphthalene
Concen: 36.833 ng
RT: 12.21 min Scan# 1518
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	34.4	30.7	46.1

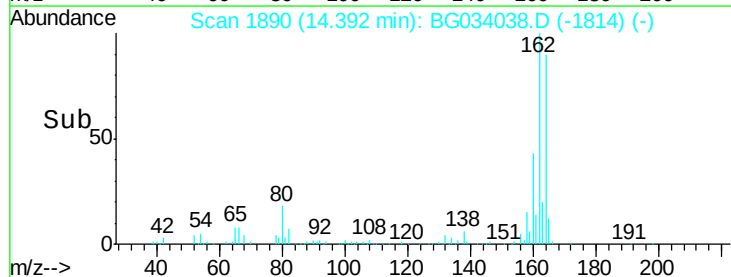
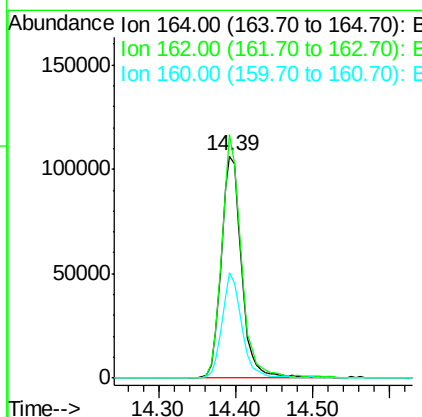
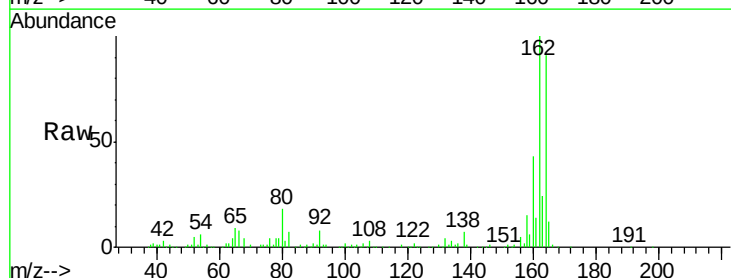
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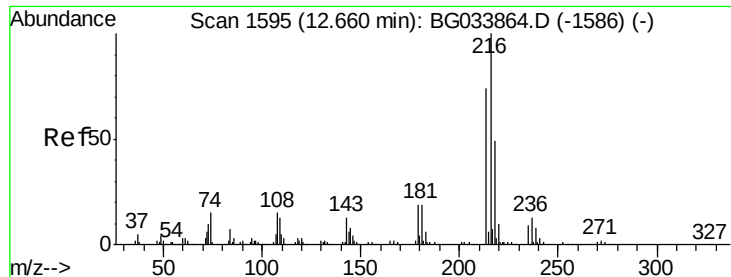
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	78.8	118.2
160	47.6	35.4	53.0





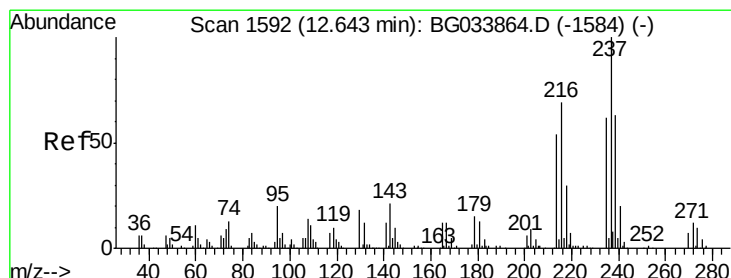
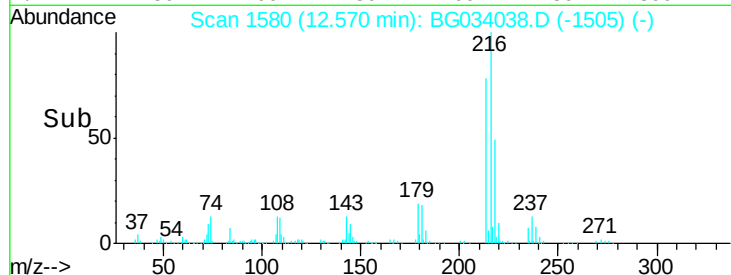
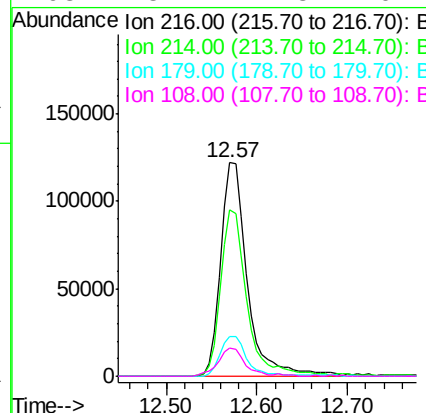
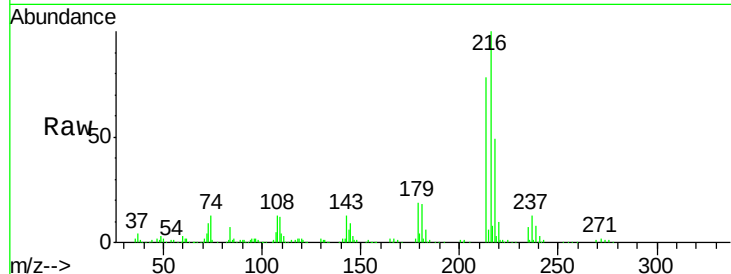
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.168 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.09 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		247767		
214	77.0	63.0	94.4		
179	18.6	17.0	25.6		
108	13.4	12.8	19.2		

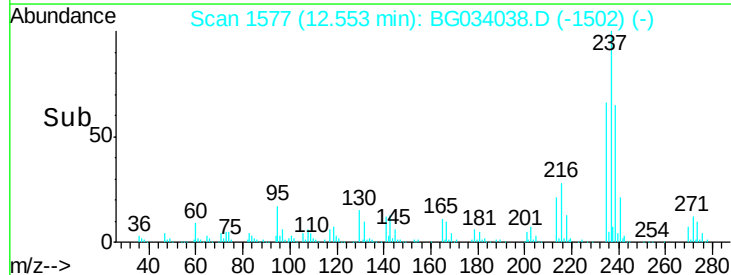
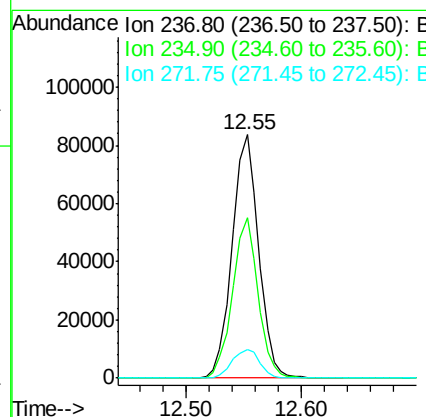
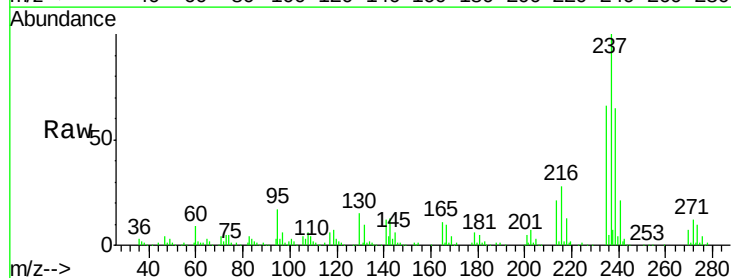
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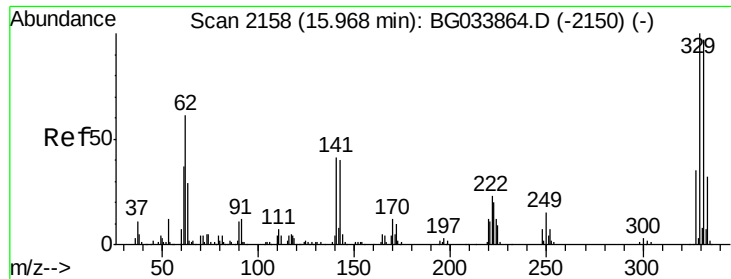
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 37.247 ng
 RT: 12.55 min Scan# 1577
 Delta R.T. -0.09 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		132944		
235	65.9	50.4	90.4		
272	12.0	0.0	31.8		





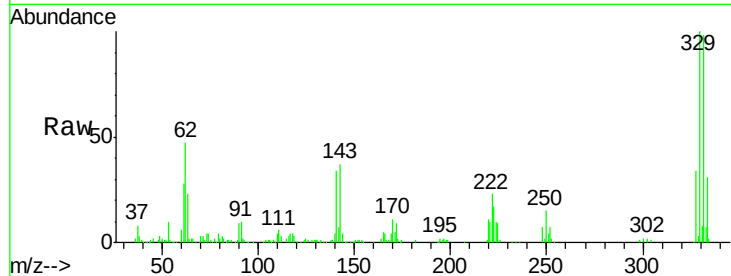
#41
 2,4,6-Tribromophenol
 Concen: 83.842 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

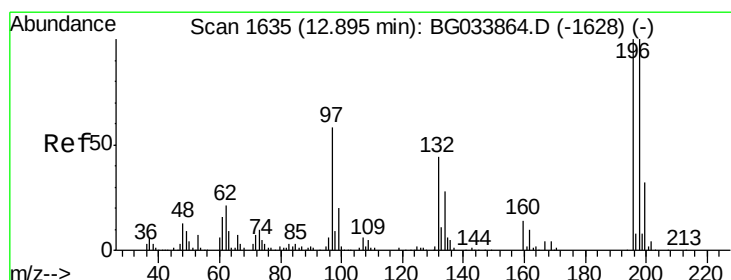
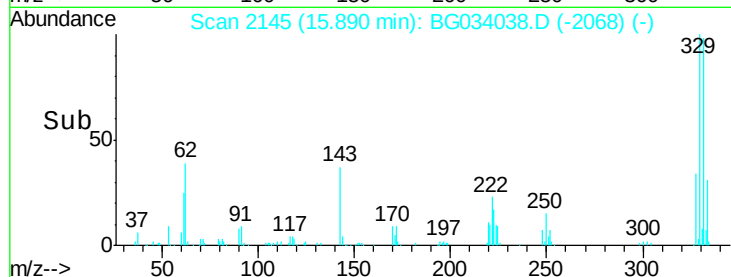
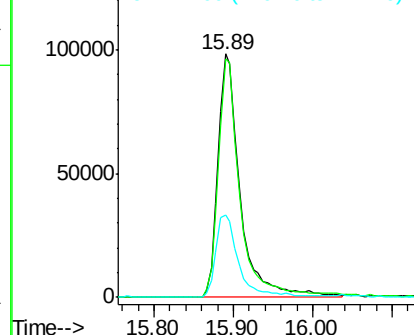
Tot Ion	Ratio	Resp	Lower	Upper
330	100	191219		
332	97.4	77.0	115.6	
141	34.8	25.2	37.8	

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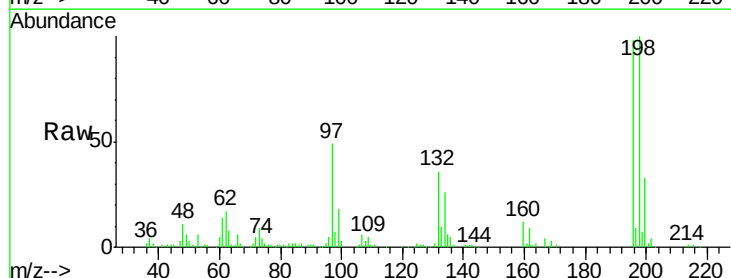


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

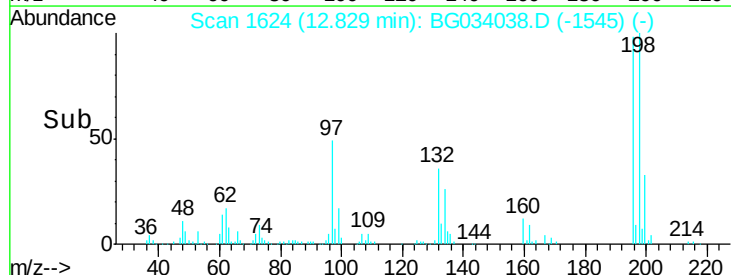
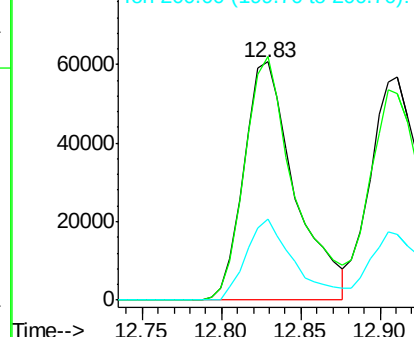


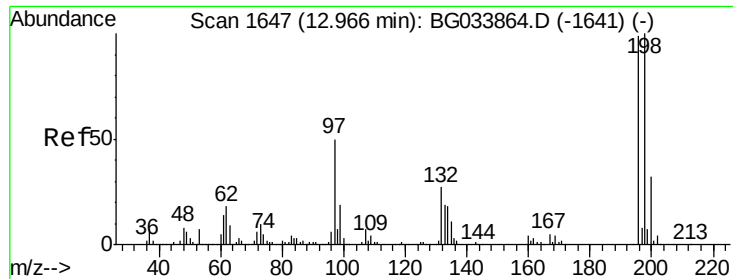
#42
 2,4,6-Trichlorophenol
 Concen: 34.428 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136261		
198	109.1	78.2	117.2	
200	36.0	24.6	36.8	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





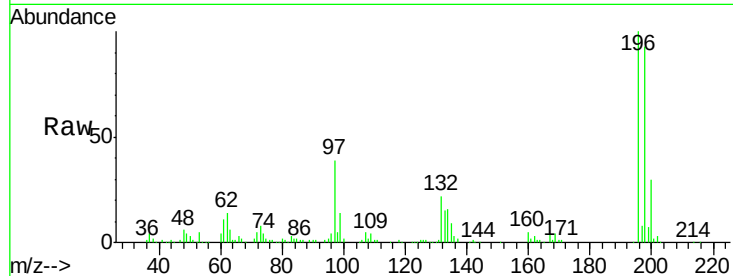
#43
 2,4,5-Trichlorophenol
 Concen: 36.402 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.05 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

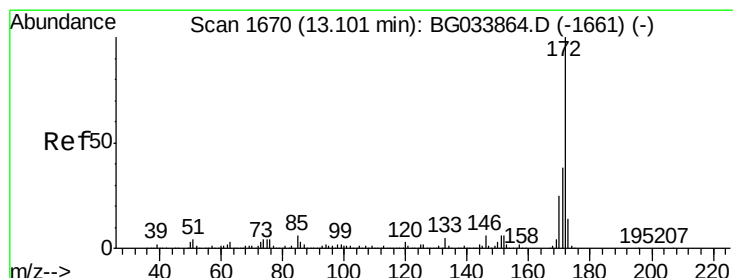
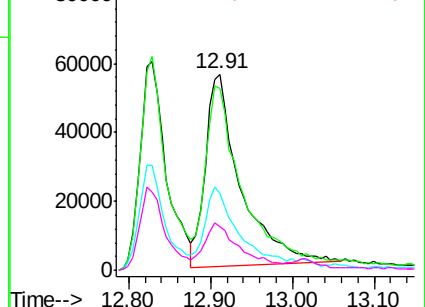
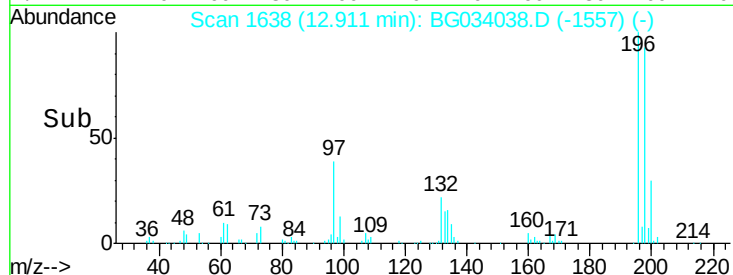
Tot Ion	196	Resp	165635
Ion Ratio	Lower	Upper	
196	100		
198	92.7	76.2	114.4
97	39.2	38.7	58.1
132	22.2	20.2	30.2

Manual Integrations
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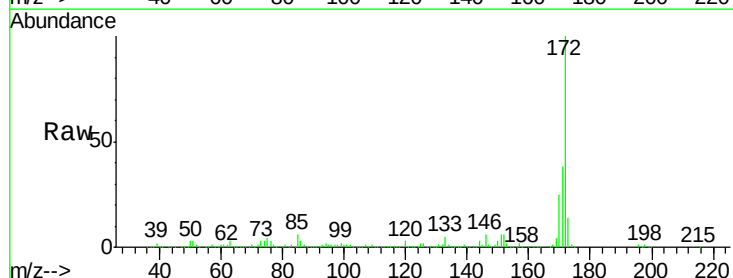


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

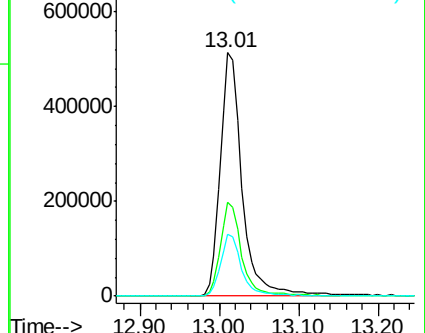
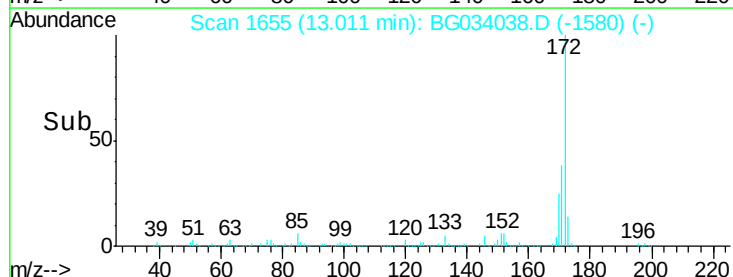


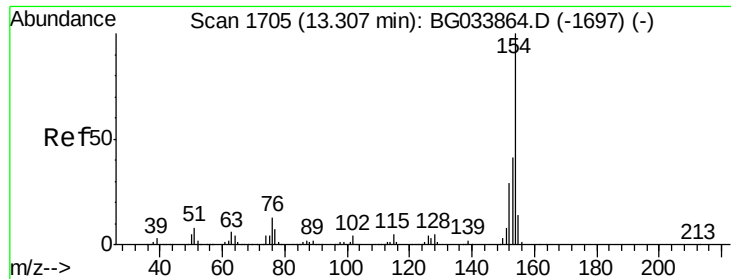
#44
 2-Fluorobiphenyl
 Concen: 74.003 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	172	Resp	984794
Ion Ratio	Lower	Upper	
172	100		
171	38.3	30.0	45.0
170	25.2	19.5	29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





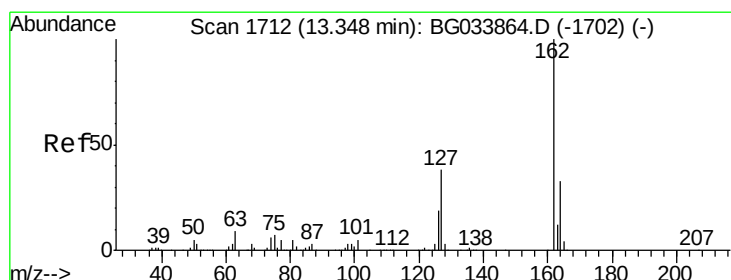
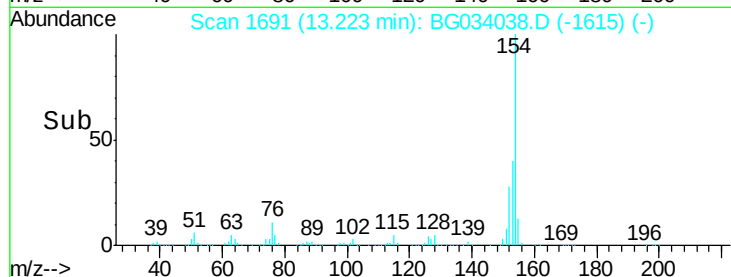
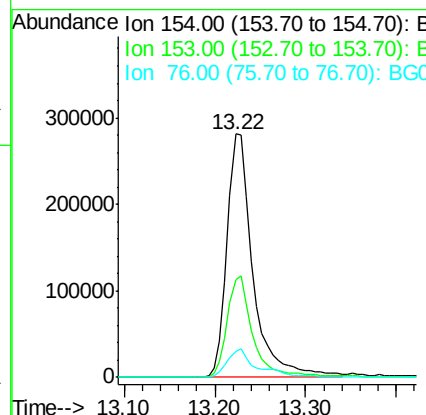
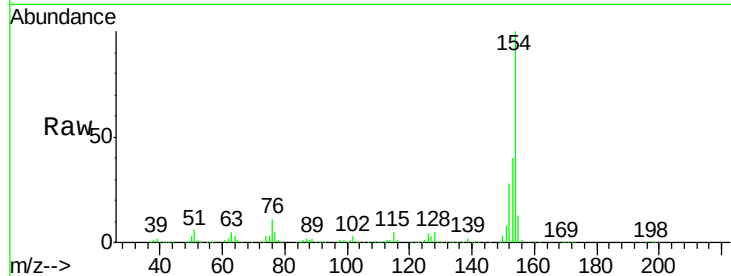
#45
 1,1'-Biphenyl
 Concen: 35.510 ng
 RT: 13.22 min Scan# 1691
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	10.8	0.0	31.9

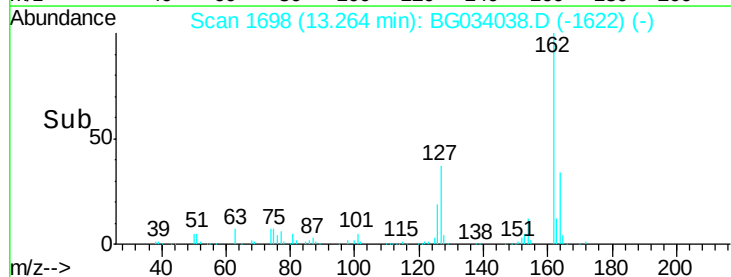
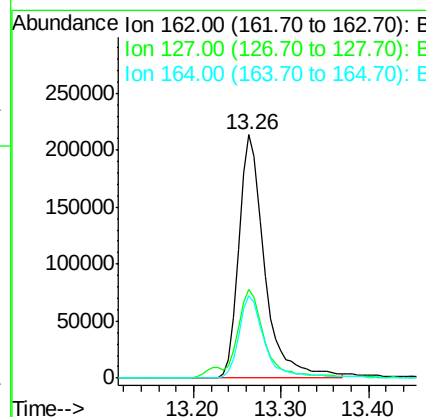
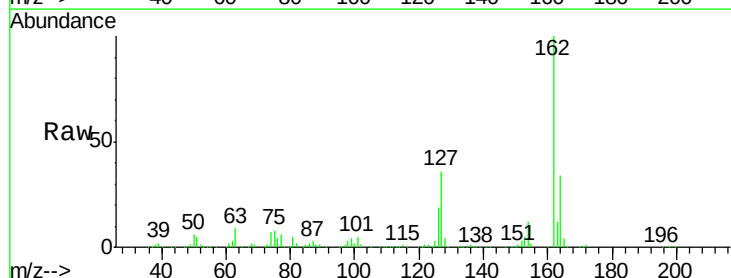
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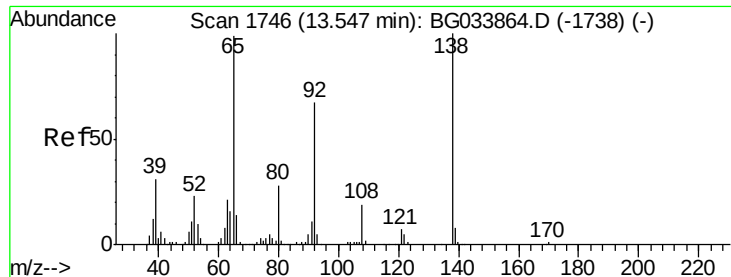
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#46
 2-Chloronaphthalene
 Concen: 35.441 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.4	30.7	46.1
164	33.7	26.0	39.0





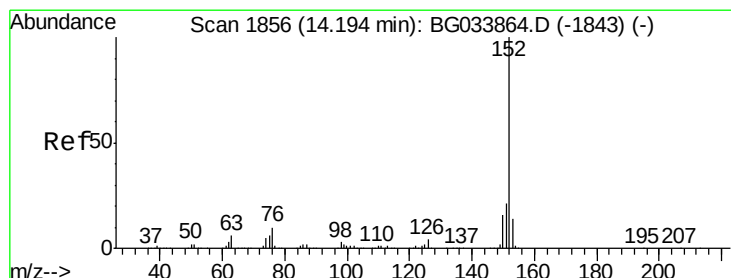
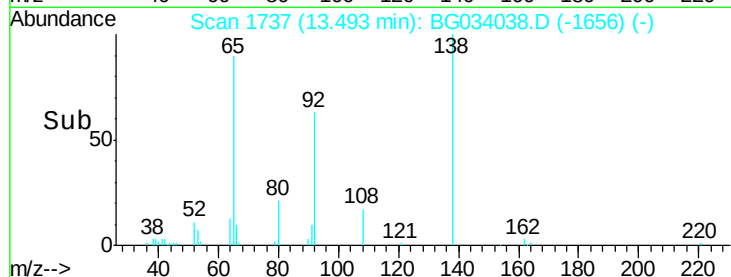
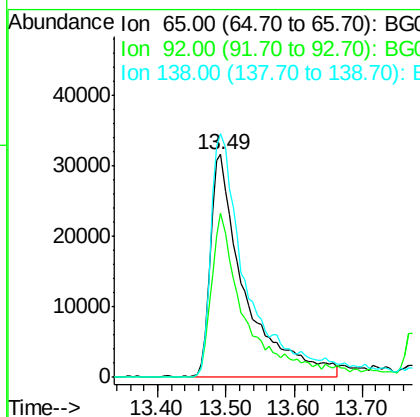
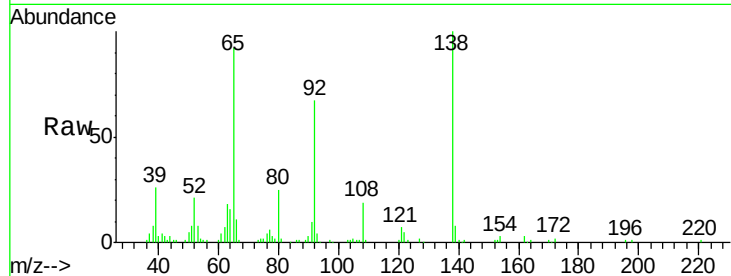
#47
2-Nitroaniline
Concen: 29.530 ng/mL
RT: 13.49 min Scan# 1737
Delta R.T. -0.05 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	54.6	82.0
138	109.3	72.9	109.3

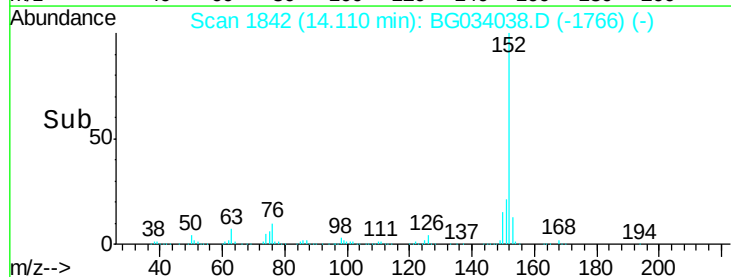
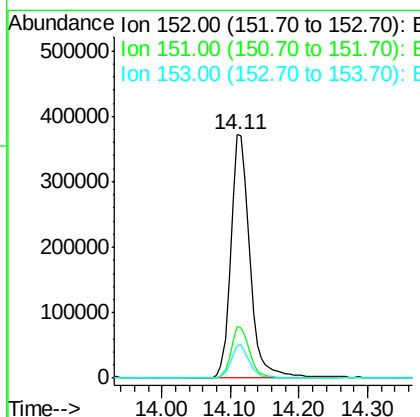
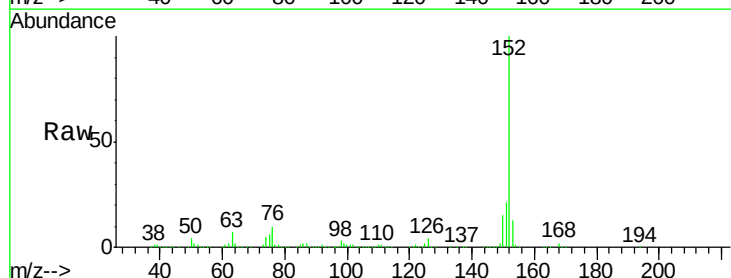
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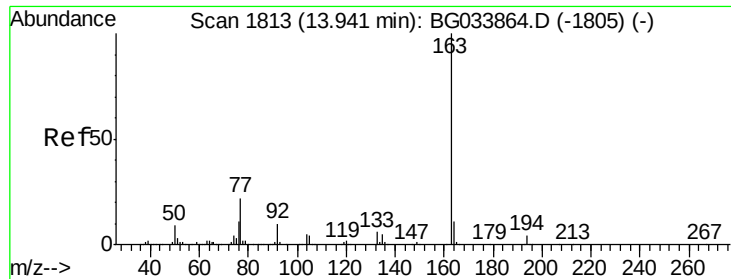
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#48
Acenaphthylene
Concen: 35.999 ng/mL
RT: 14.11 min Scan# 1842
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 35.357 ng

RT: 13.86 min Scan# 1799

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

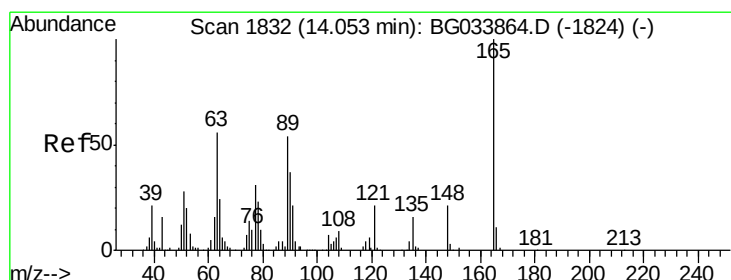
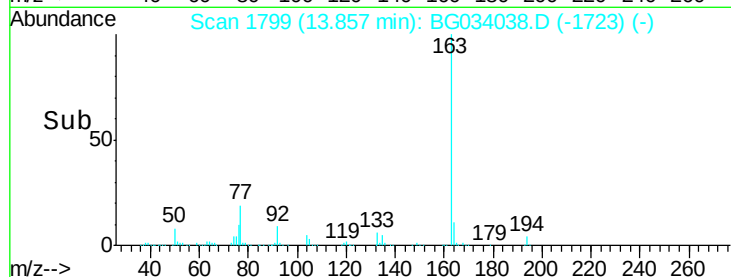
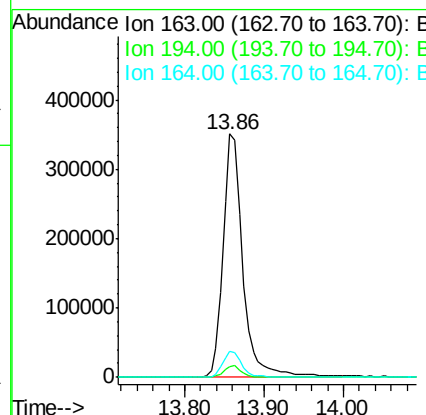
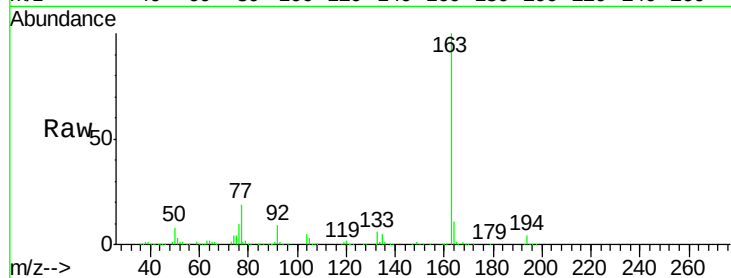
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	608001
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.4	5.2
164	10.9	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 38.591 ng

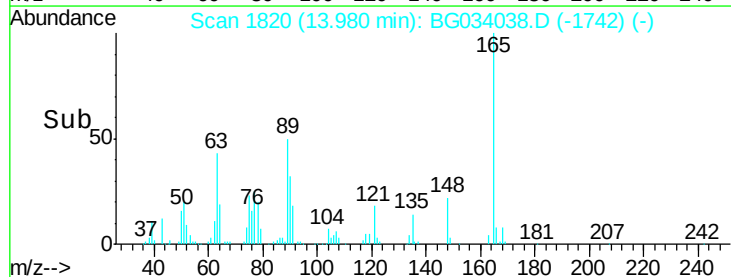
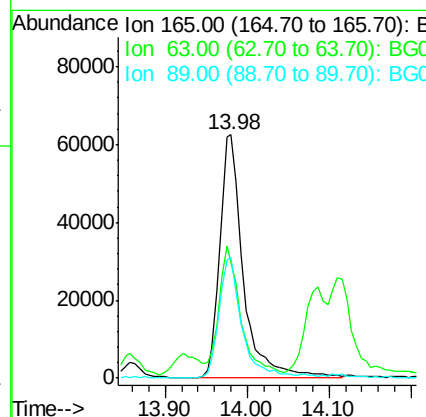
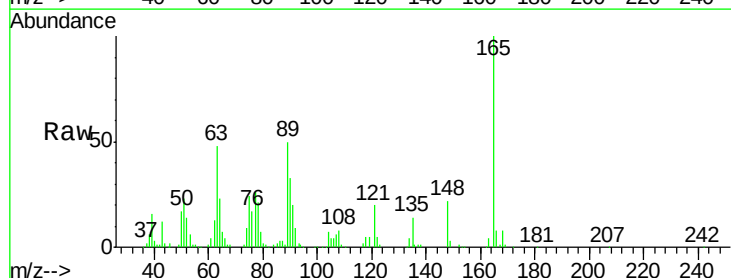
RT: 13.98 min Scan# 1820

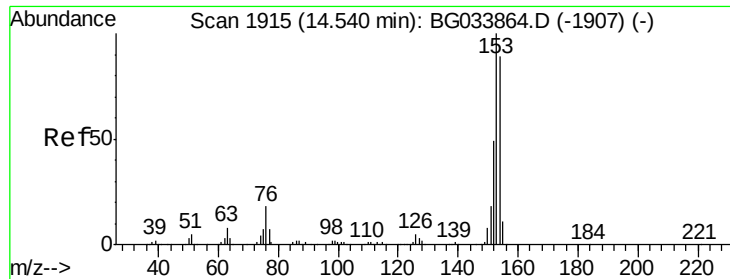
Delta R.T. -0.07 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:	165	Resp:	125762
Ion Ratio	Lower	Upper	
165	100		
63	47.6	52.7	79.1#
89	49.6	49.2	73.8





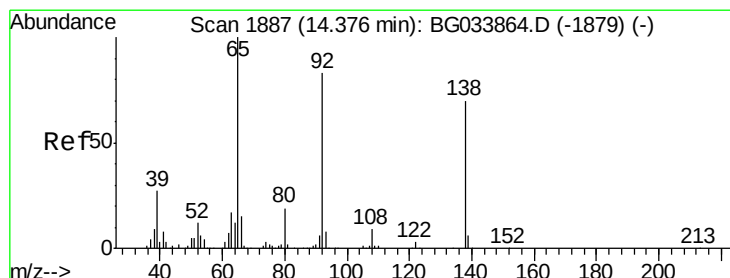
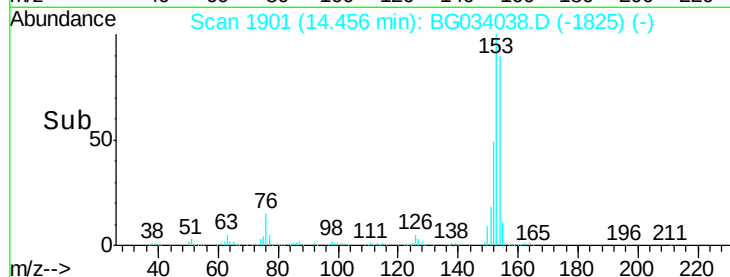
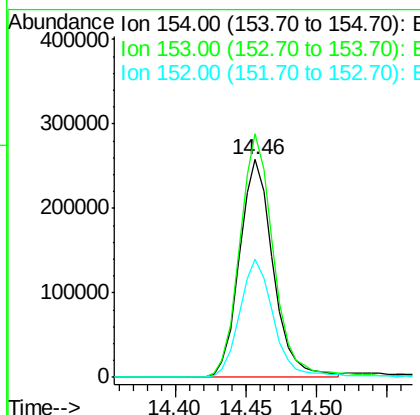
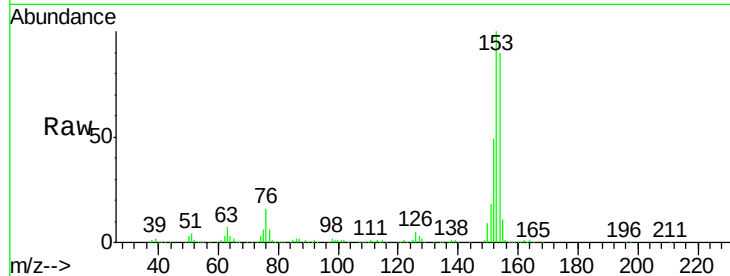
#51
Acenaphthene
Concen: 34.304 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.4	135.6
152	54.4	41.6	62.4

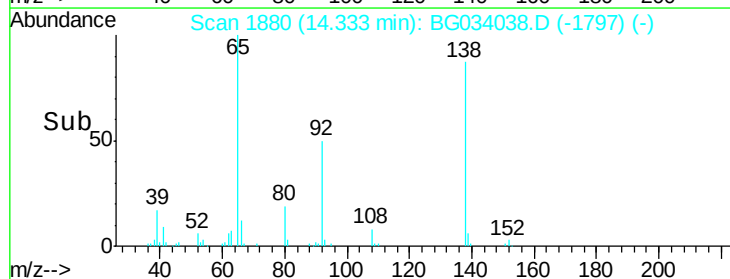
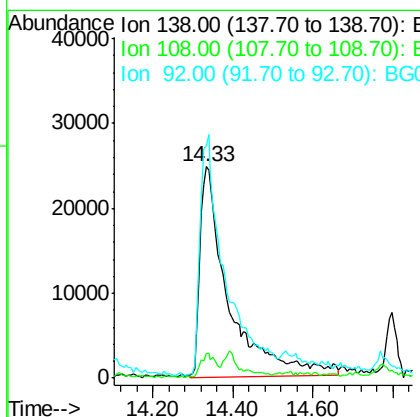
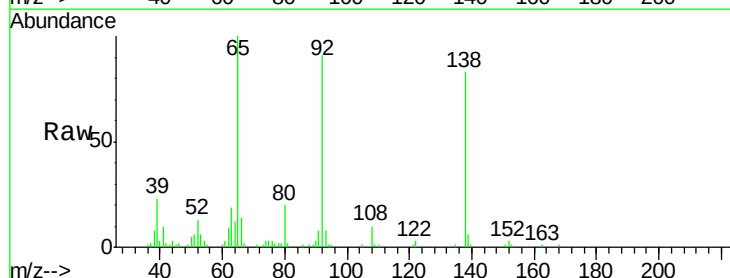
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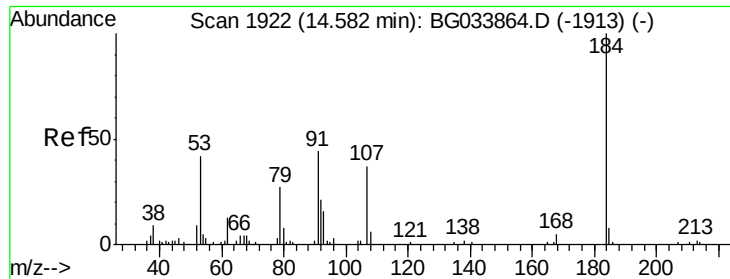
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#52
3-Nitroaniline
Concen: 34.712 ng m
RT: 14.33 min Scan# 1880
Delta R.T. -0.04 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.9	17.5	26.3#
92	110.2	105.8	158.8





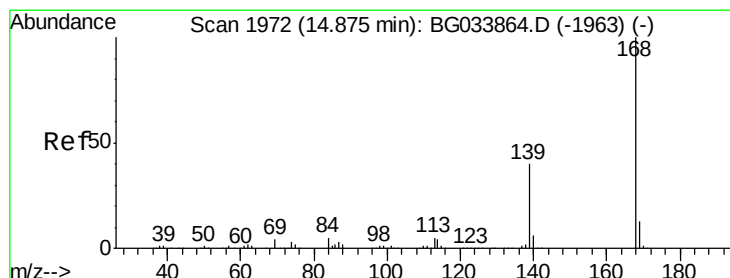
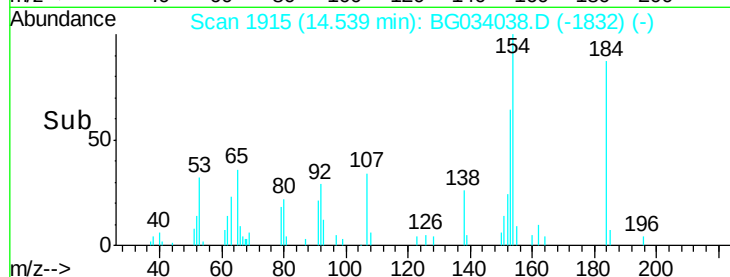
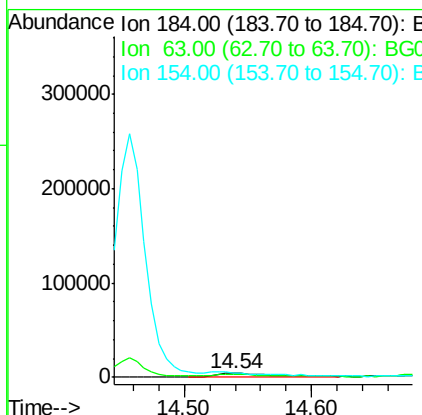
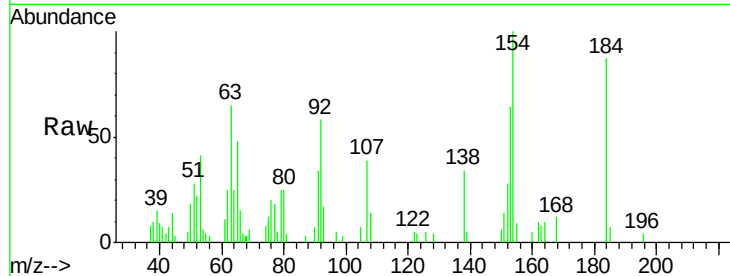
#53
 2,4-Dinitrophenol
 Concen: 13.721 ng
 RT: 14.54 min Scan# 1915
 Delta R.T. -0.04 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.0	59.8	89.8
154	115.2	101.8	152.8

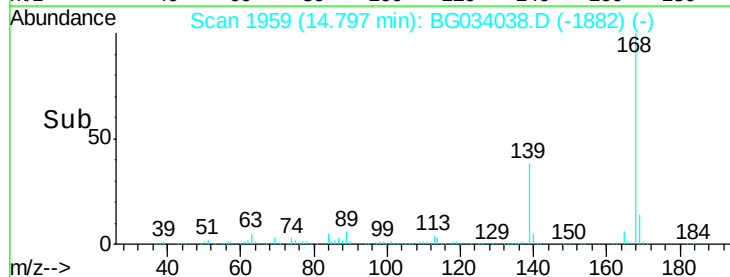
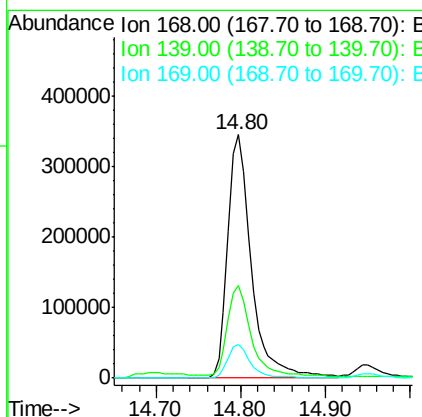
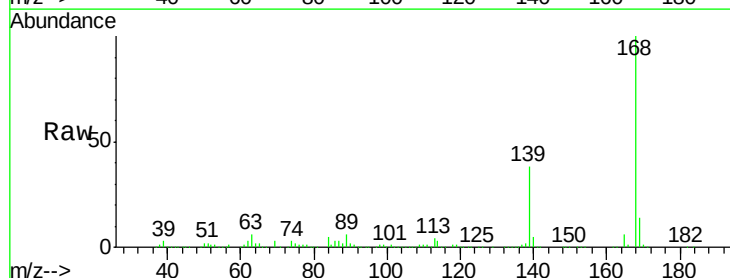
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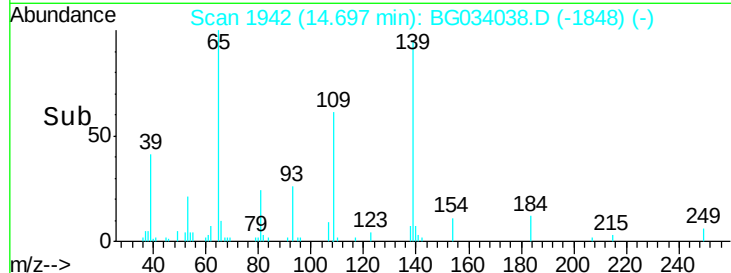
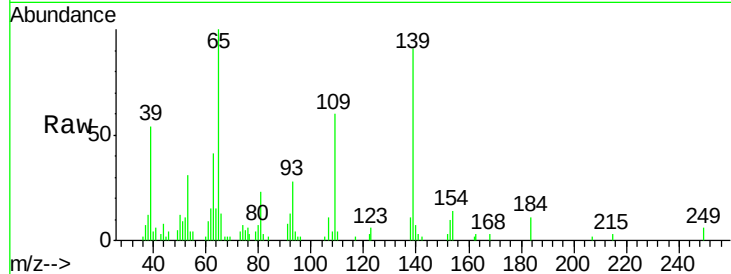
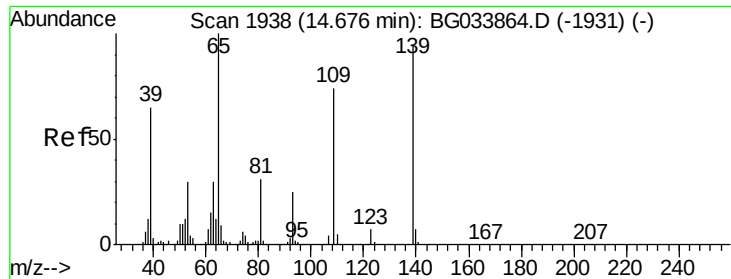
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#54
 Dibenzofuran
 Concen: 35.958 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	28.6	43.0
169	13.8	11.2	16.8





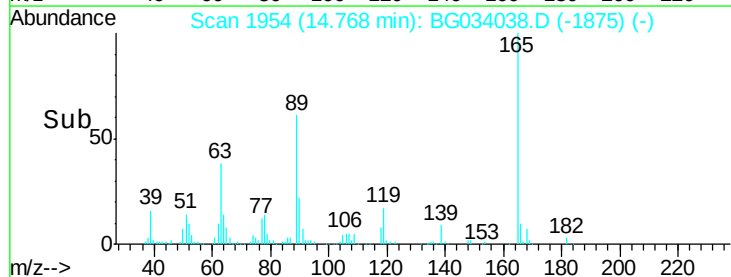
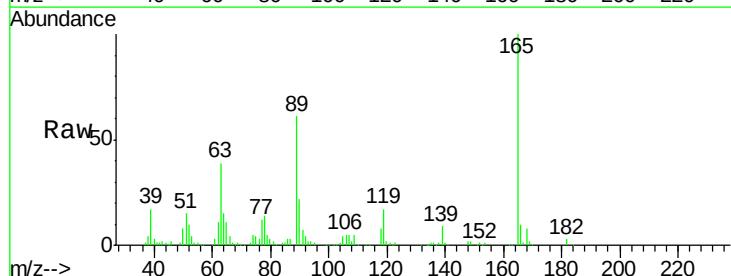
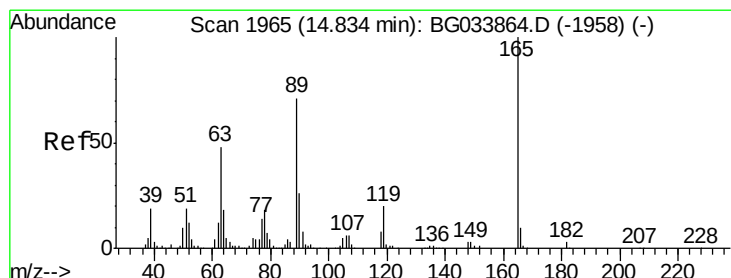
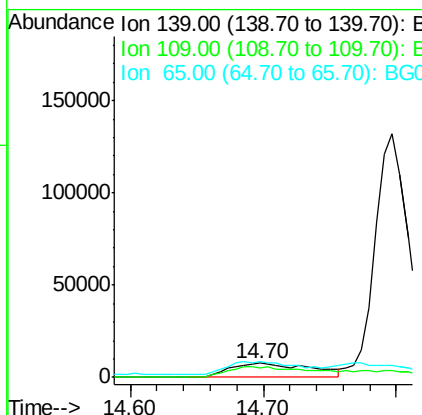
#55
4-Nitrophenol
Concen: 11.949 ng m
RT: 14.70 min Scan# 1942
Delta R.T. 0.02 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tot Ion:139 Resp: 33161
Ion Ratio Lower Upper
139 100
109 65.9 62.2 102.2
65 109.8 97.2 137.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

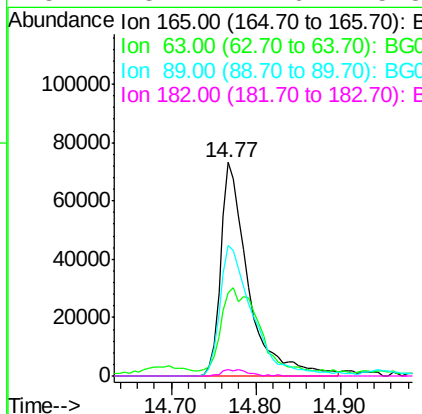
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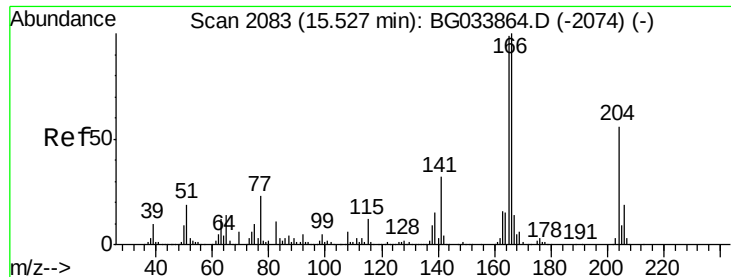
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#56
2,4-Dinitrotoluene
Concen: 38.300 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.07 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion:165 Resp: 165976
Ion Ratio Lower Upper
165 100
63 39.2 42.0 63.0#
89 61.4 66.9 100.3#
182 3.2 2.6 3.8





#57

Fluorene

Concen: 36.398 ng

RT: 15.45 min Scan# 2070

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 585074

Ion Ratio Lower Upper

166 100

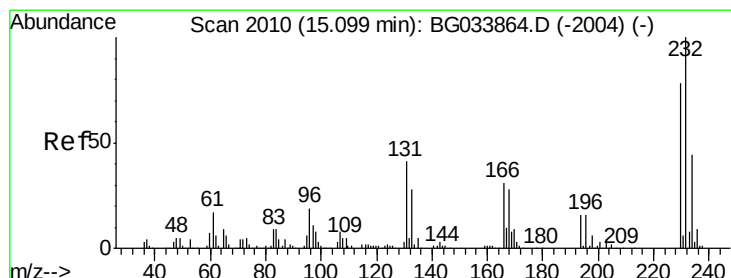
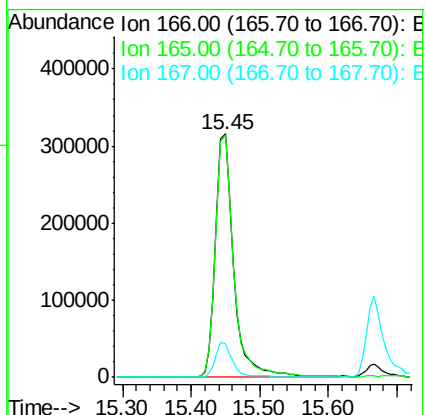
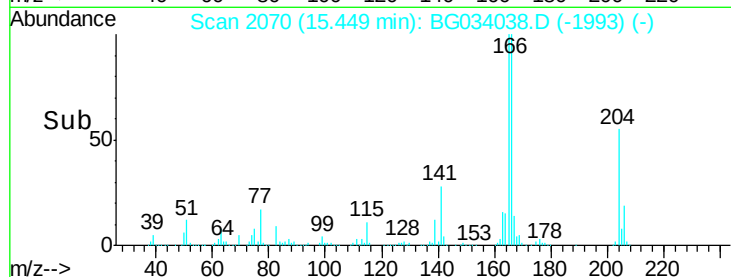
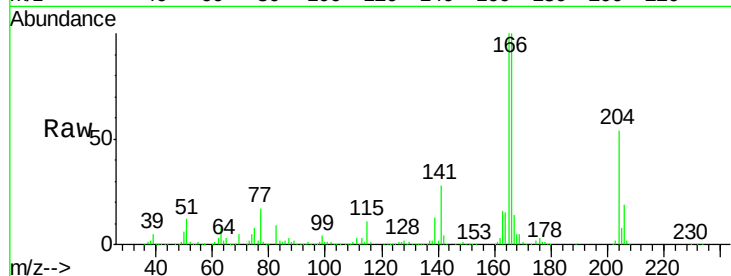
165 99.5 80.6 121.0

167 13.8 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.916 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.07 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:232 Resp: 174627

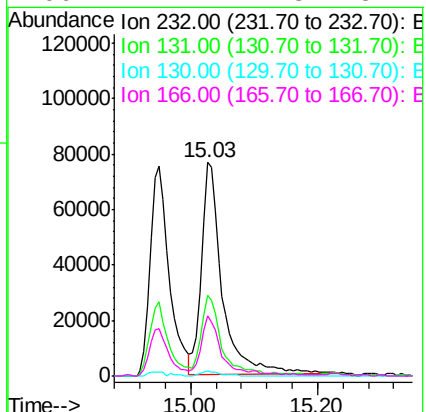
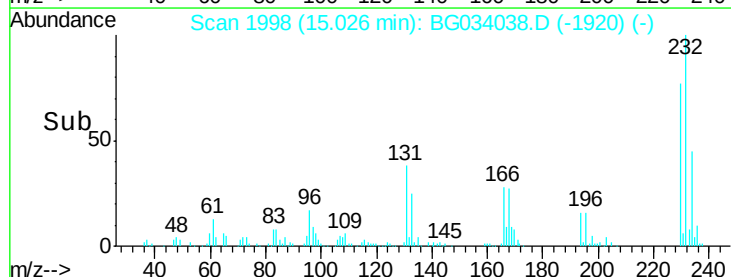
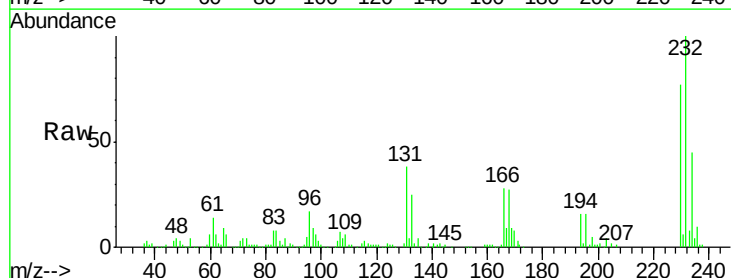
Ion Ratio Lower Upper

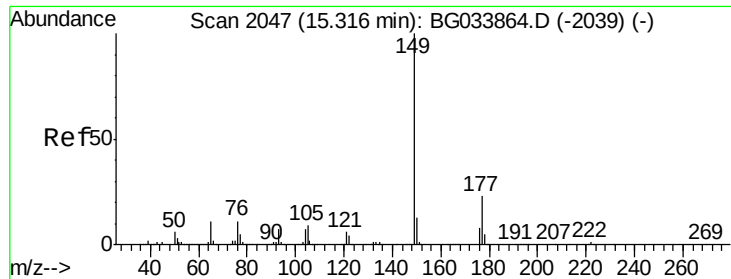
232 100

131 33.7 33.5 50.3

130 2.2 2.2 3.2

166 24.1 24.8 37.2#





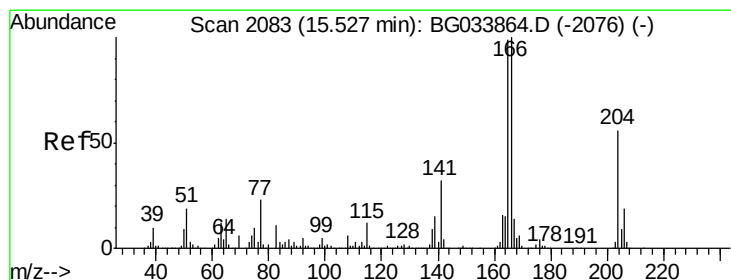
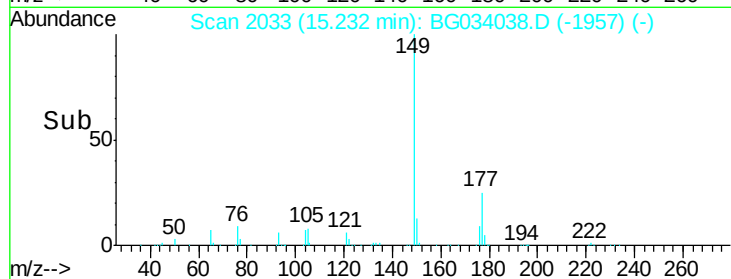
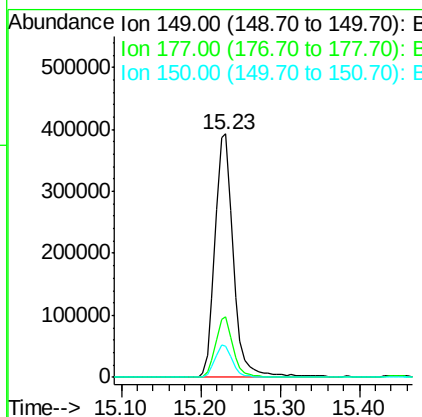
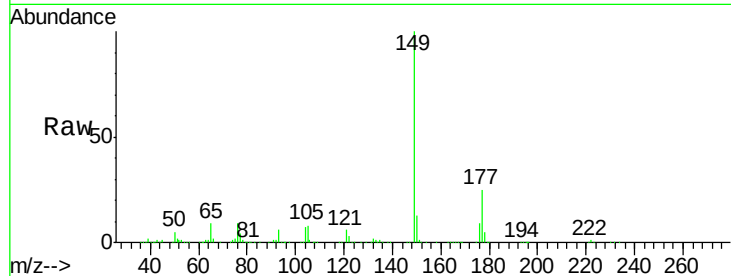
#59
Diethylphthalate
Concen: 34.817 ng
RT: 15.23 min Scan# 2033
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.8	10.2	15.2

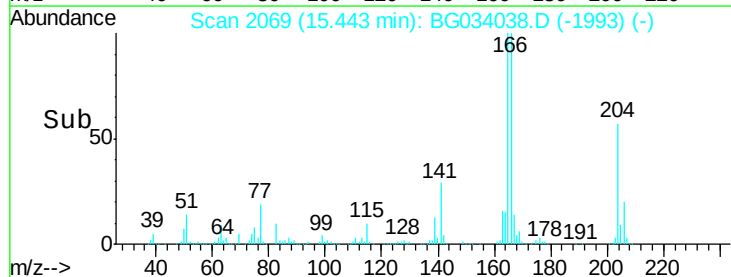
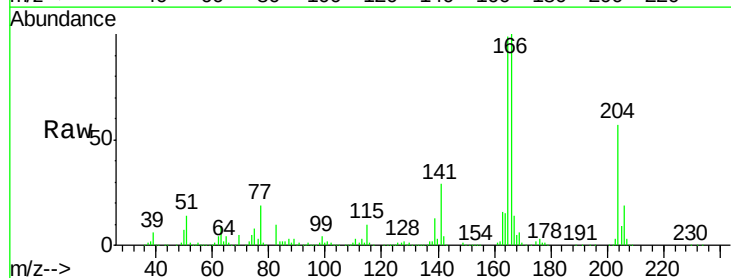
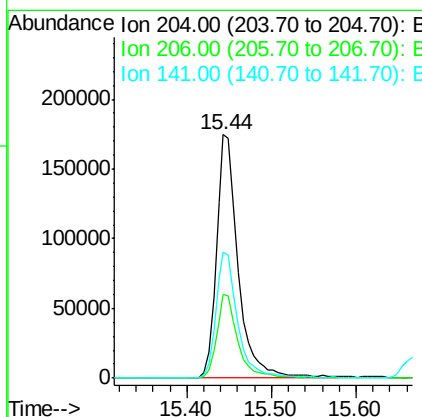
Manual Integrations
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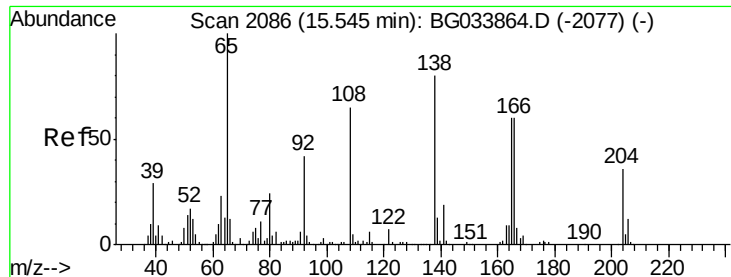
Sohil
4/30/2018 7:02:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.573 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	51.7	45.8	68.6





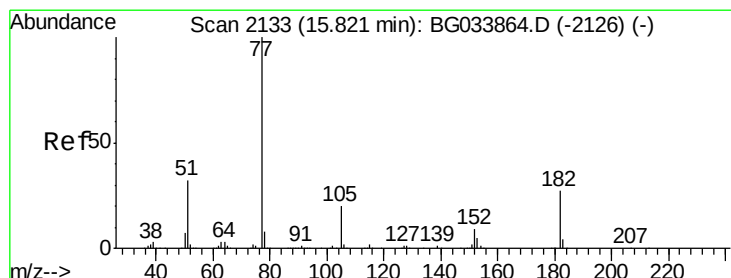
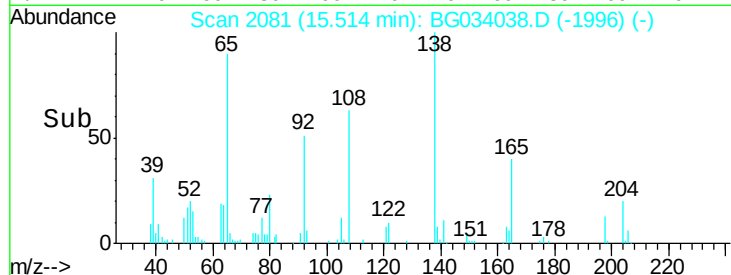
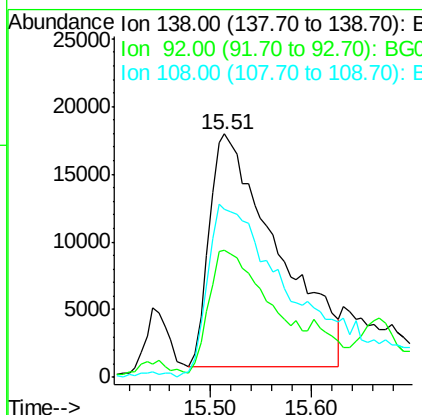
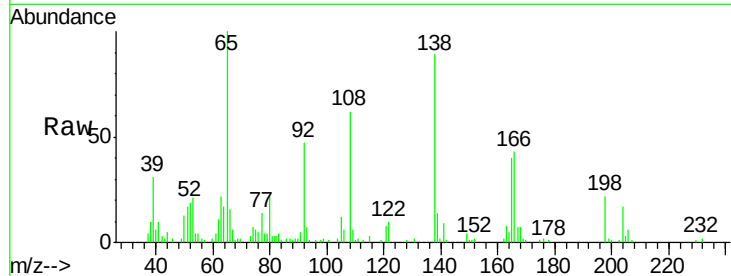
#61
4-Nitroaniline
Concen: 21.177 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 138 Resp: 79567
Ion Ratio Lower Upper
138 100
92 52.5 40.1 80.1
108 69.0 65.4 105.4

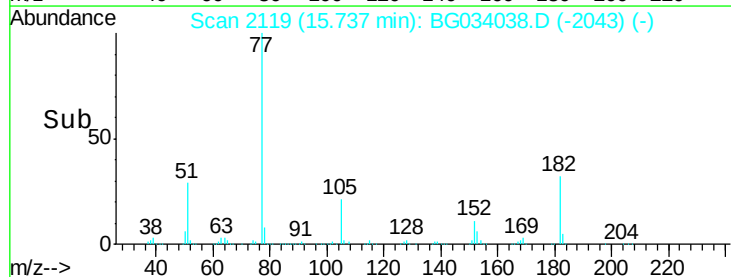
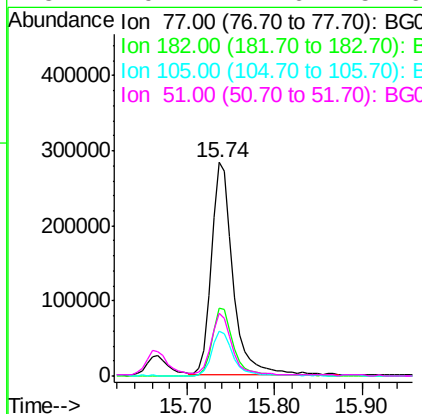
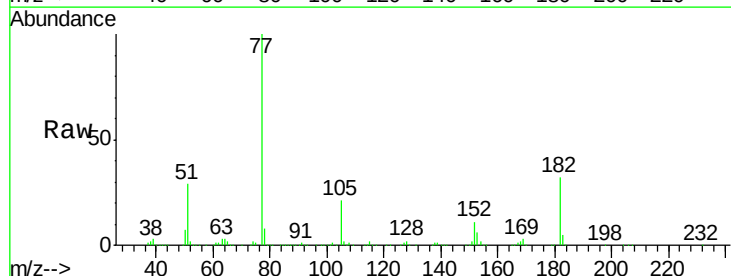
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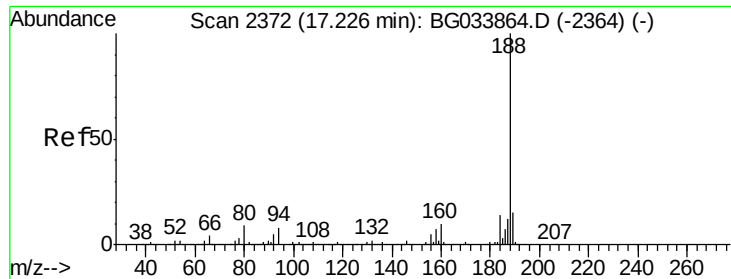
Sohil
4/30/2018 7:02:22 PM



#62
Azobenzene
Concen: 30.098 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion: 77 Resp: 487670
Ion Ratio Lower Upper
77 100
182 31.6 7.4 47.4
105 20.9 0.3 40.3
51 29.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.15 min Scan# 2359

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

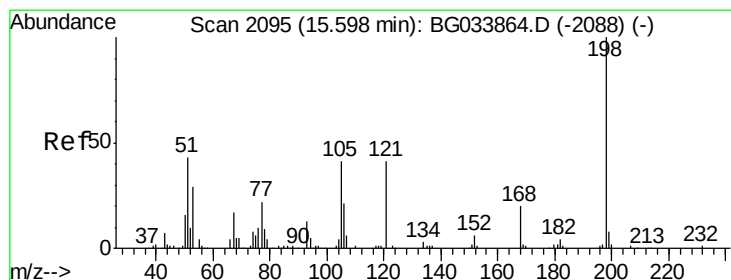
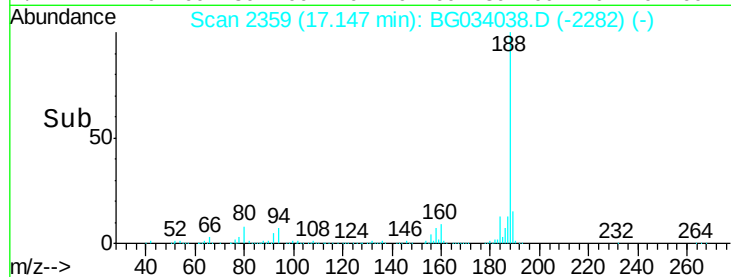
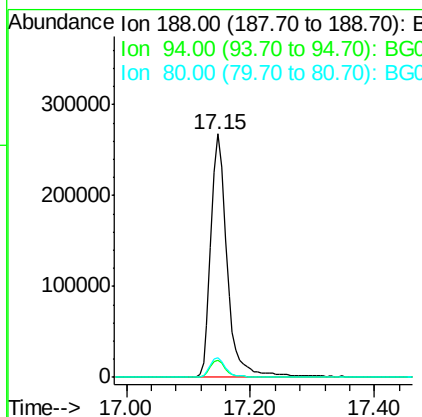
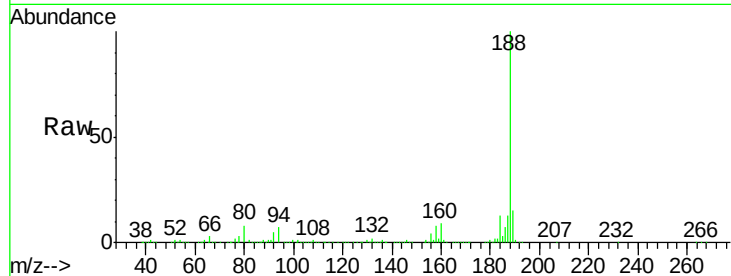
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	488257
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	8.0	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.089 ng

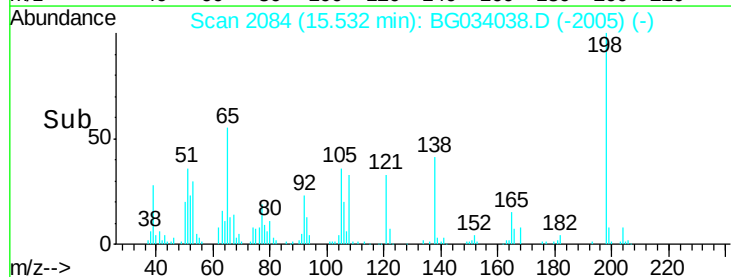
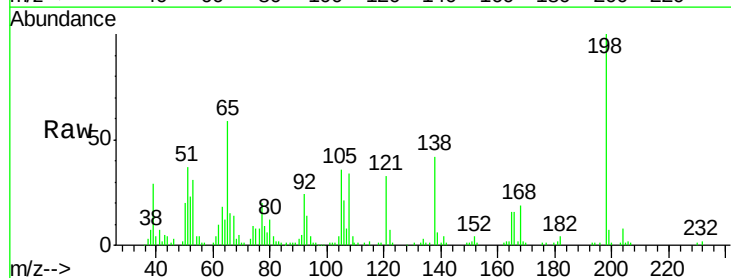
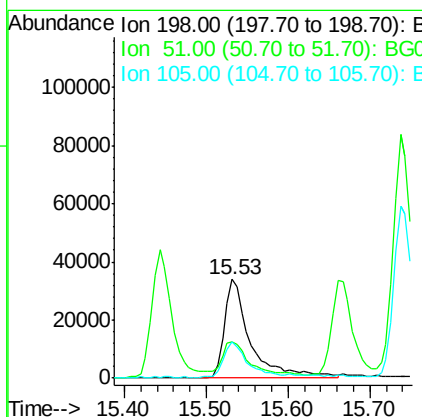
RT: 15.53 min Scan# 2084

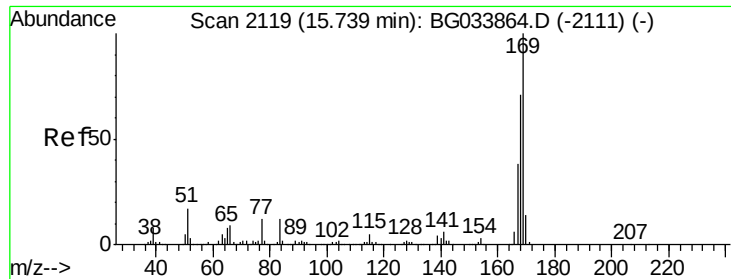
Delta R.T. -0.07 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:	198	Resp:	75035
Ion Ratio	Lower	Upper	
198	100		
51	36.6	30.6	70.6
105	36.4	23.8	63.8





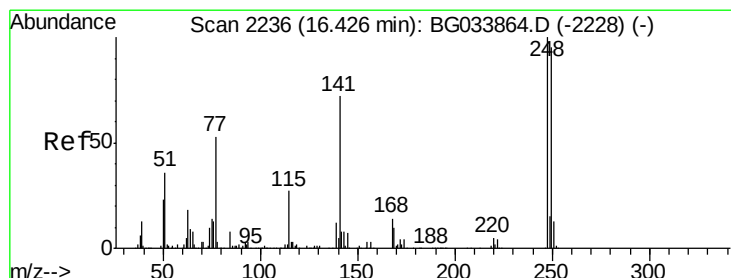
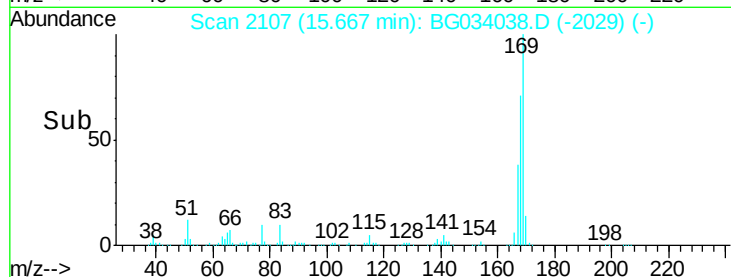
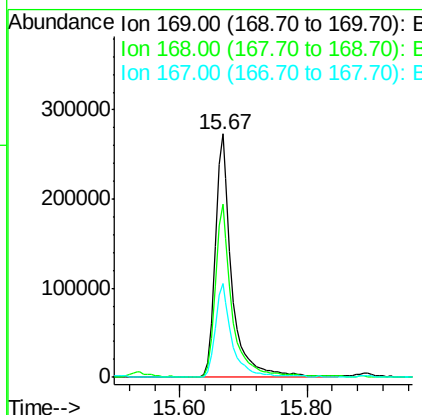
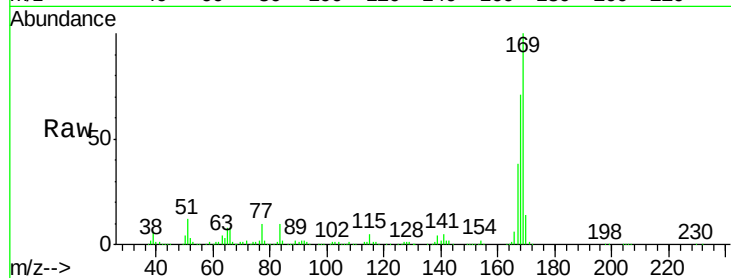
#65
 n-Nitrosodiphenylamine
 Concen: 35.944 ng
 RT: 15.67 min Scan# 2107
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	510234		
168	71.1		55.7	83.5
167	38.4		30.1	45.1

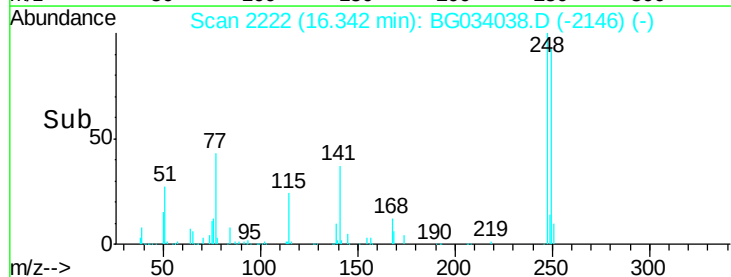
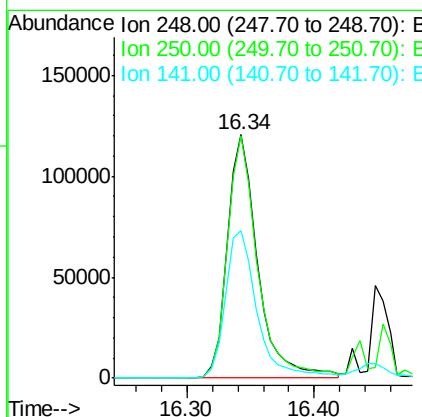
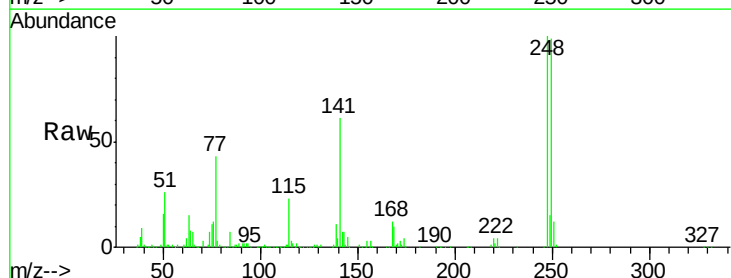
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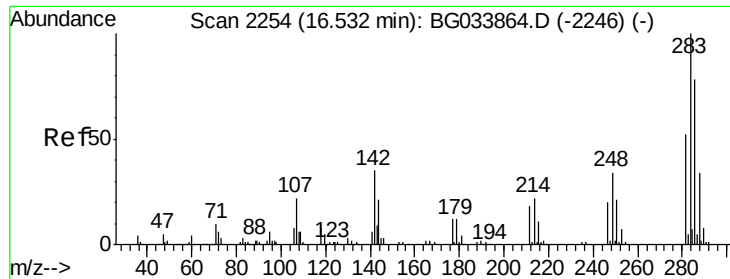
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#66
 4-Bromophenyl-phenylether
 Concen: 37.294 ng
 RT: 16.34 min Scan# 2222
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	199974		
250	99.4		77.1	115.7
141	60.8		50.8	76.2





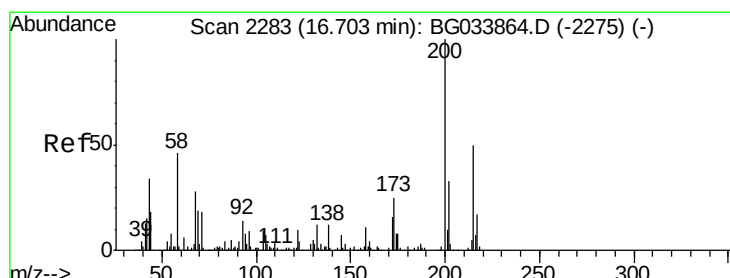
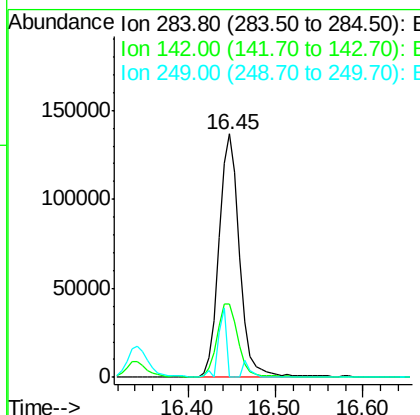
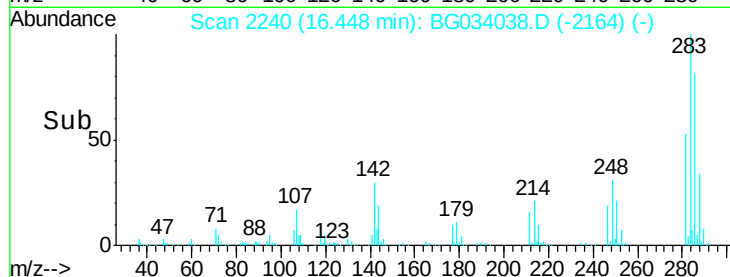
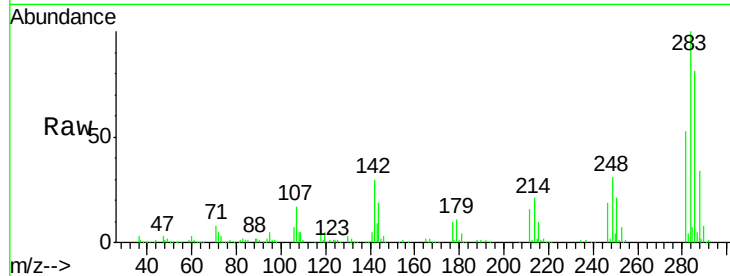
#67
Hexachlorobenzene
Concen: 39.057 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	223342		
142	30.3	26.8	40.2	
249	3.7	26.3	39.5#	

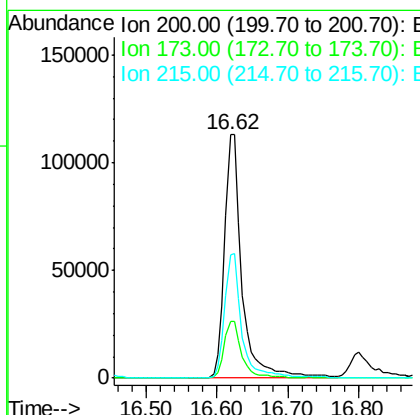
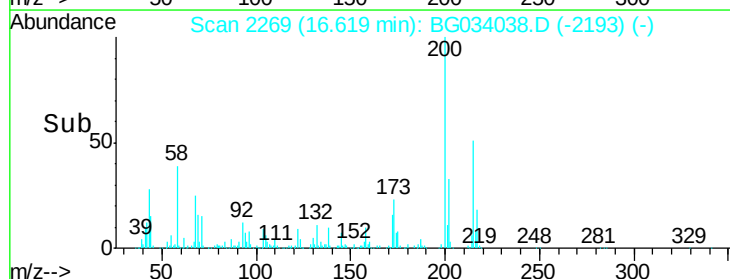
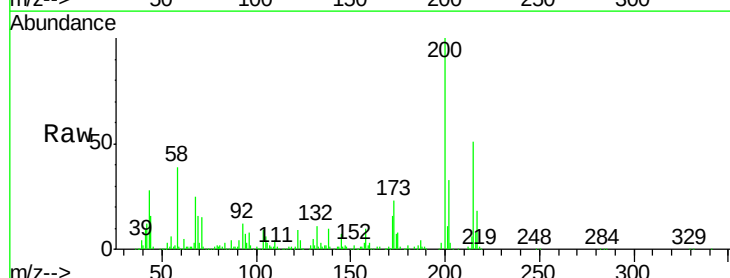
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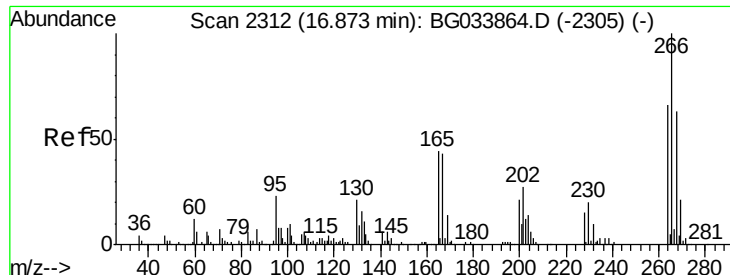
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#68
Atrazine
Concen: 35.041 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	194864		
173	23.1	5.2	45.2	
215	50.8	30.4	70.4	





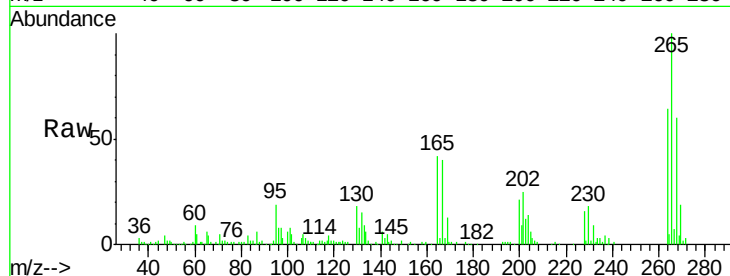
#69
 Pentachlorophenol
 Concen: 32.960 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

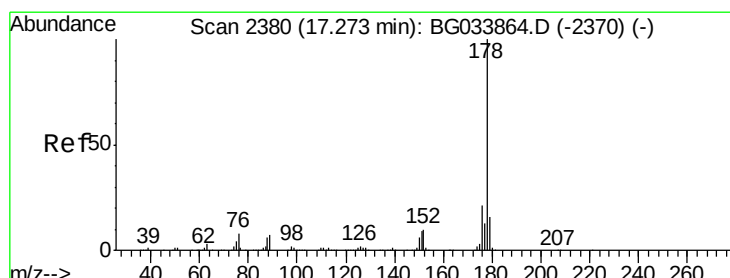
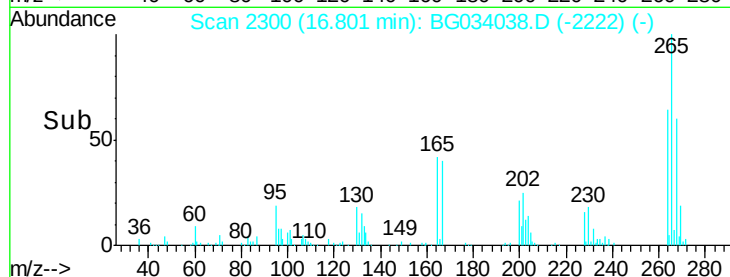
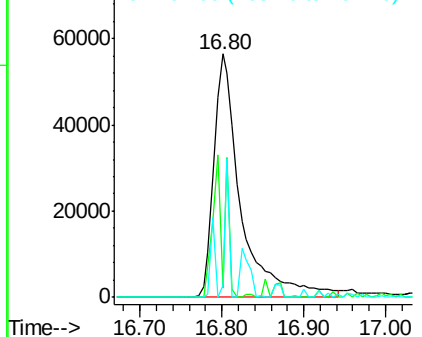
Tot Ion	Ratio	Resp	Lower	Upper
266	100	129464		
268	3.8	51.1	76.7#	
264	5.1	49.6	74.4#	

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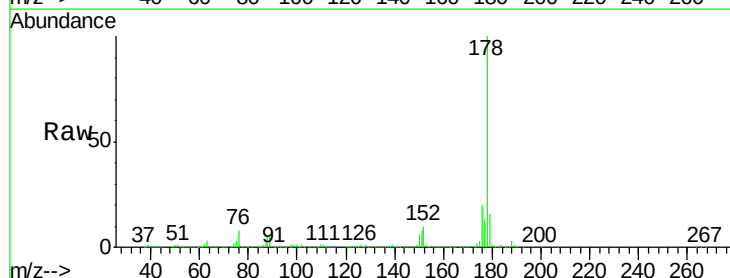


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

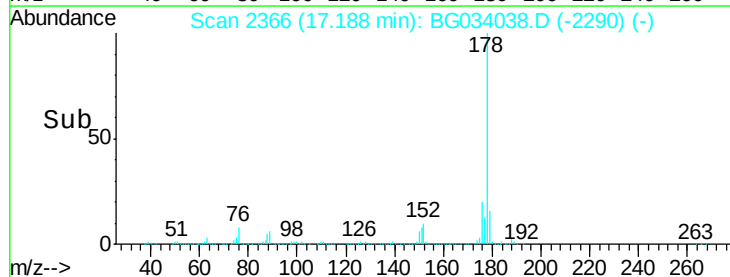
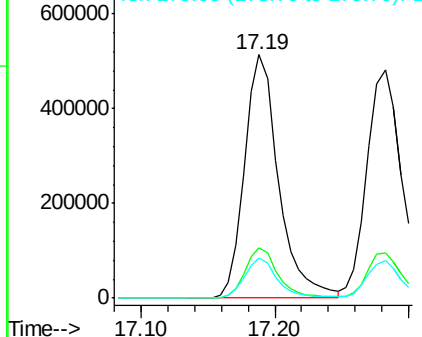


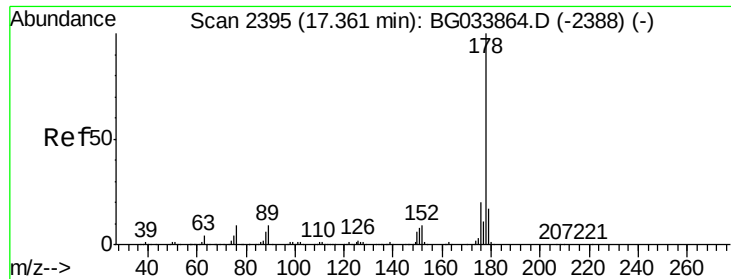
#70
 Phenanthrene
 Concen: 34.635 ng
 RT: 17.19 min Scan# 2366
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	907197		
176	20.4	15.7	23.5	
179	16.3	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





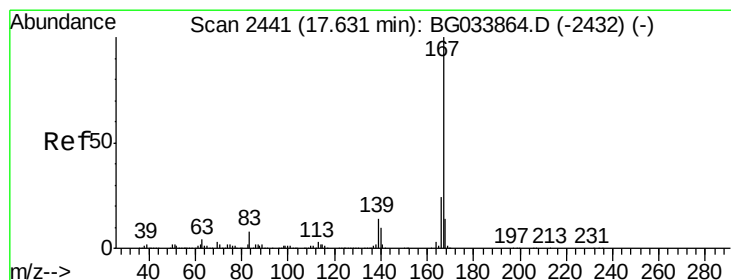
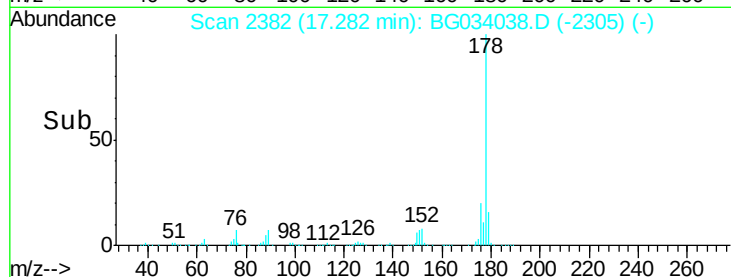
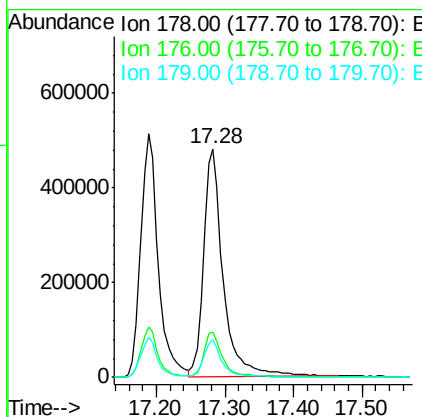
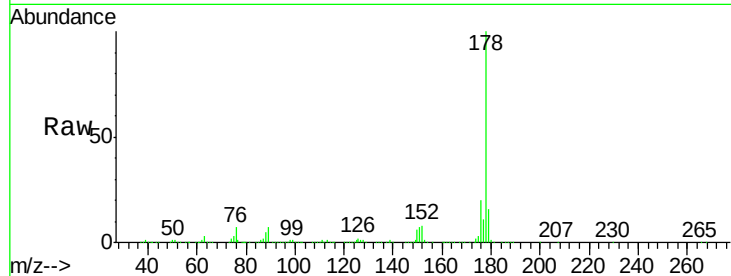
#71
 Anthracene
 Concen: 36.704 ng
 RT: 17.28 min Scan# 2382
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.9	16.0	24.0	
179	16.2	12.5	18.7	

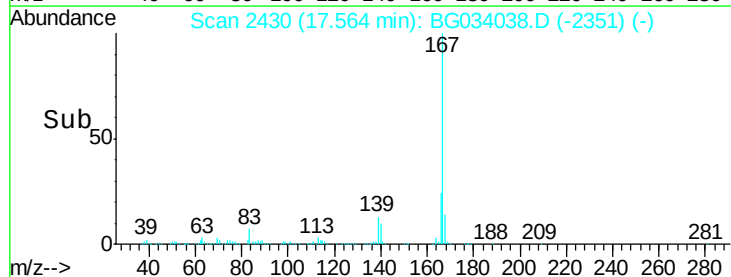
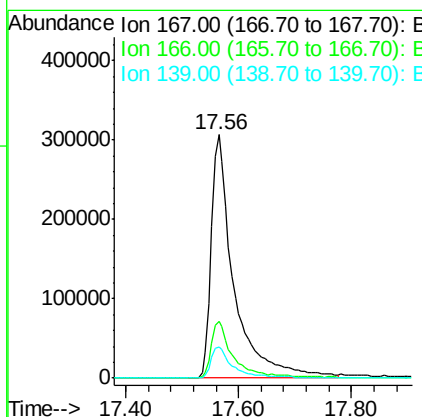
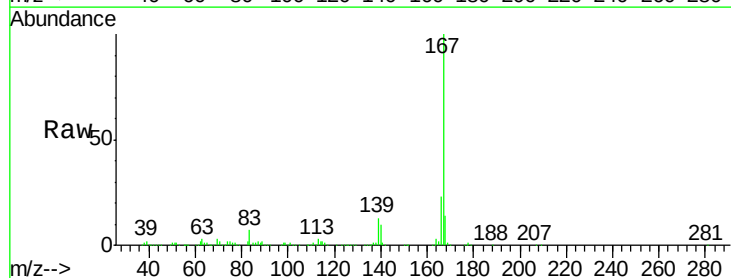
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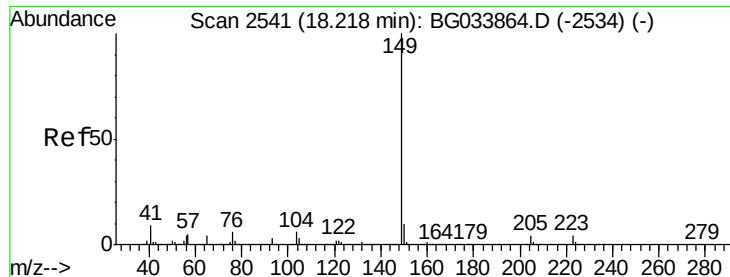
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#72
 Carbazole
 Concen: 33.920 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.07 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.5	18.2	27.4	
139	13.0	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 34.049 ng

RT: 18.13 min Scan# 2526

Delta R.T. -0.09 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1070430

Ion Ratio Lower Upper

149 100

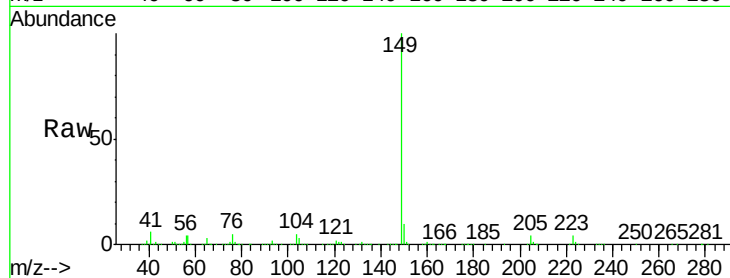
150 9.8 7.8 11.6

104 5.2 3.9 5.9

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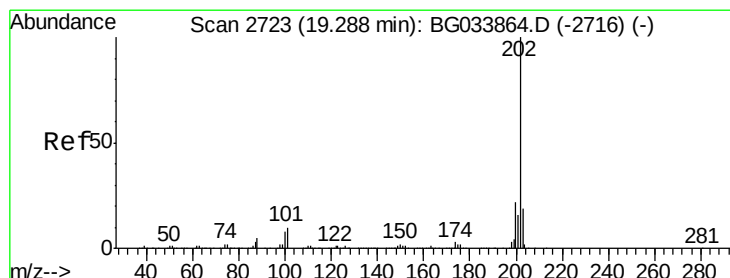
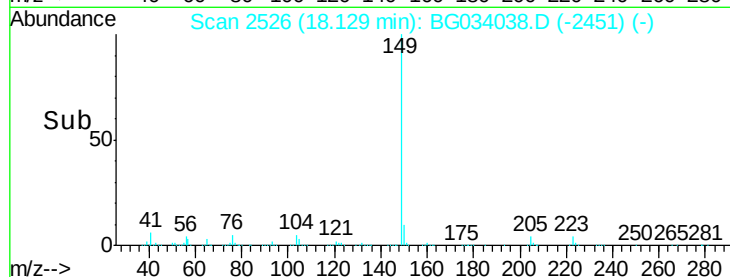
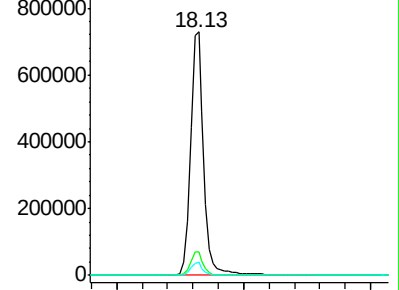
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.172 ng

RT: 19.21 min Scan# 2710

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

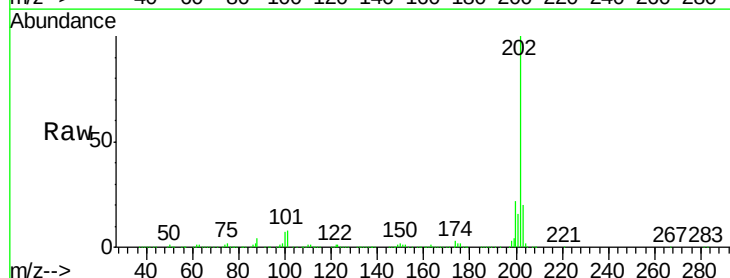
Tgt Ion:202 Resp: 1146074

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.9

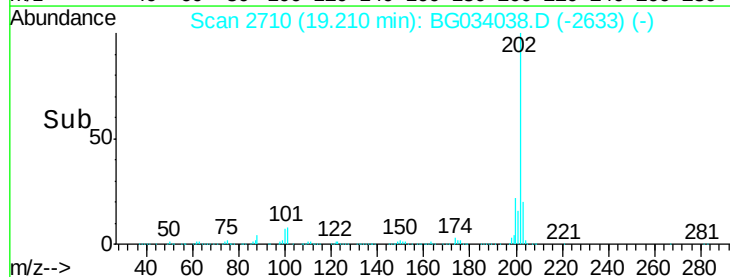
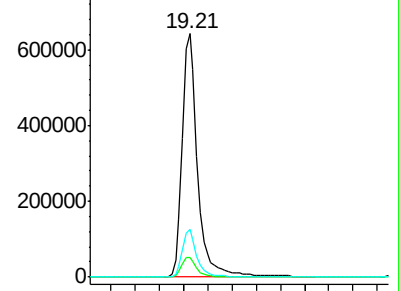
203 19.6 0.0 37.5

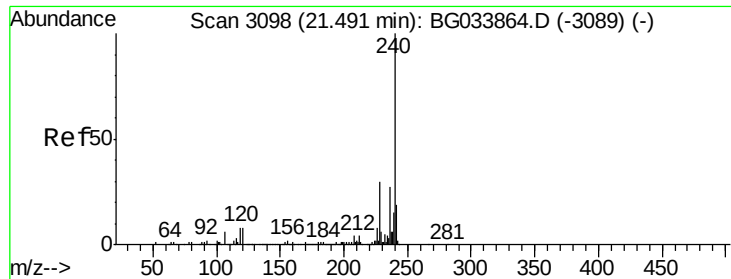


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.10 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

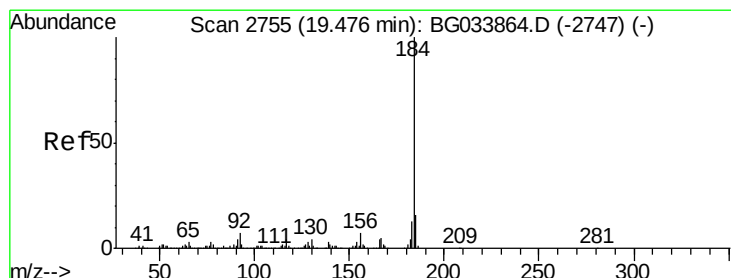
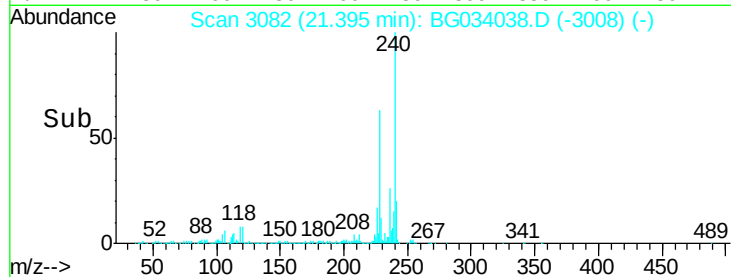
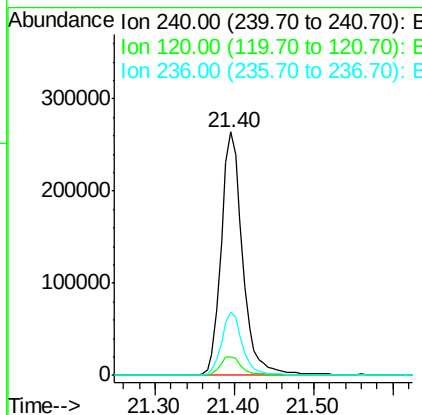
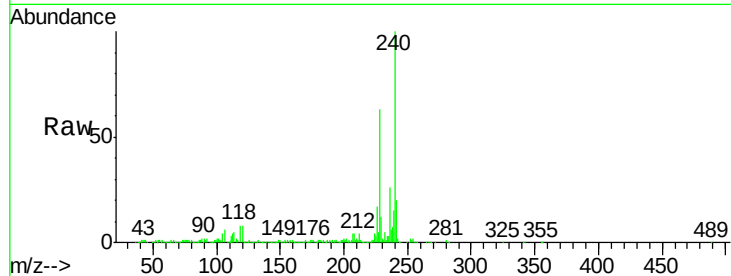
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	494617
Ion Ratio	Lower	Upper	
240	100		
120	7.5	6.8	10.2
236	26.0	20.9	31.3

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#76

Benzidine

Concen: 18.594 ng

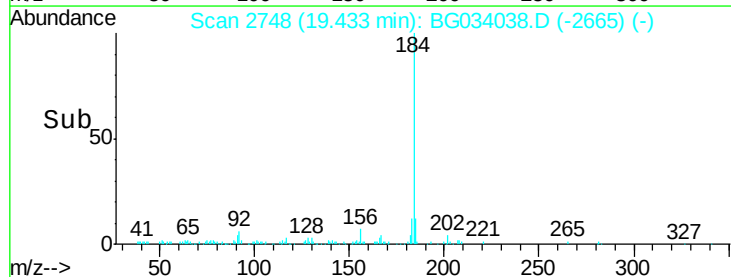
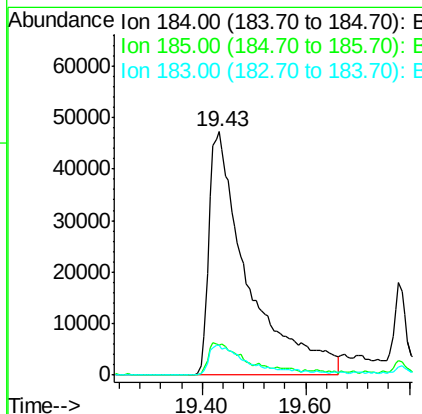
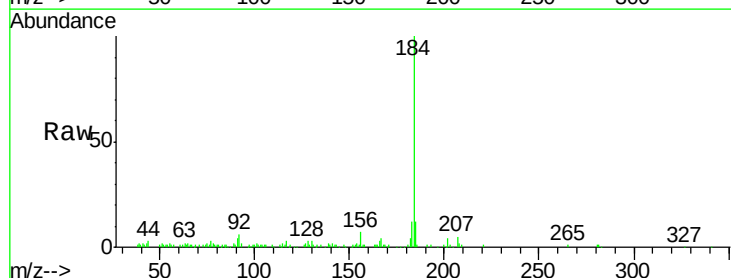
RT: 19.43 min Scan# 2748

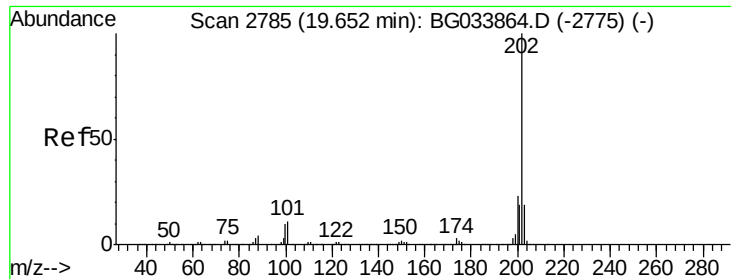
Delta R.T. -0.04 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:	184	Resp:	248349
Ion Ratio	Lower	Upper	
184	100		
185	12.4	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 35.797 ng

RT: 19.57 min Scan# 2772

Delta R.T. -0.08 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

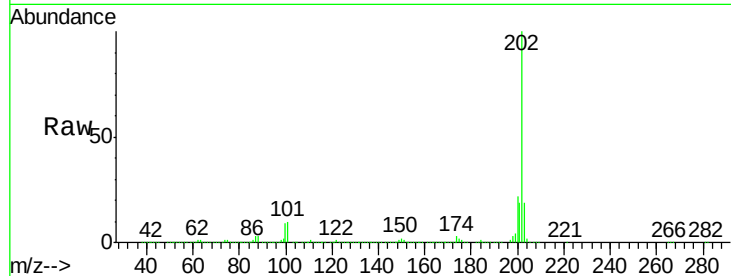
ClientSampleId :

SSTDCCC040

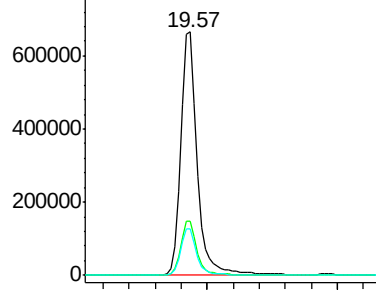
Tot Ion:	202	Resp:	1161320
Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.8	13.9	20.9

Manual Integrations
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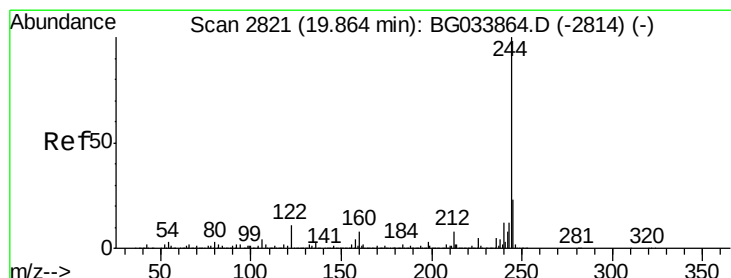
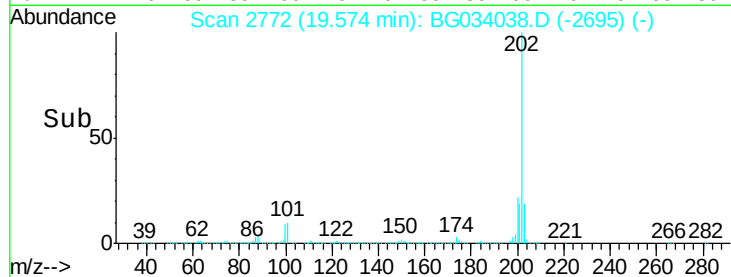
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.715 ng

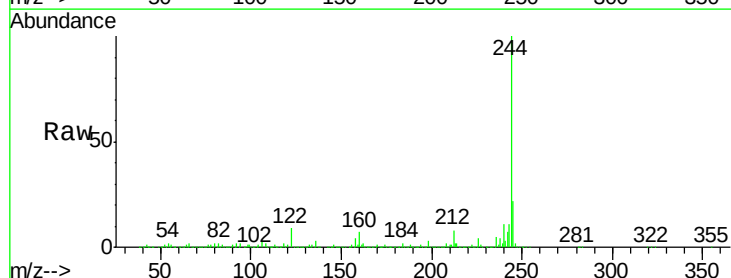
RT: 19.78 min Scan# 2807

Delta R.T. -0.08 min

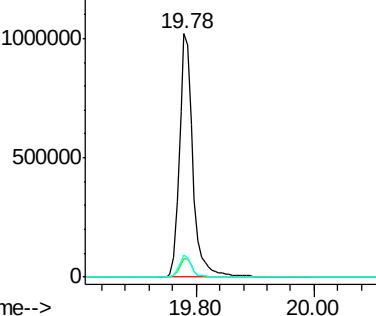
Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

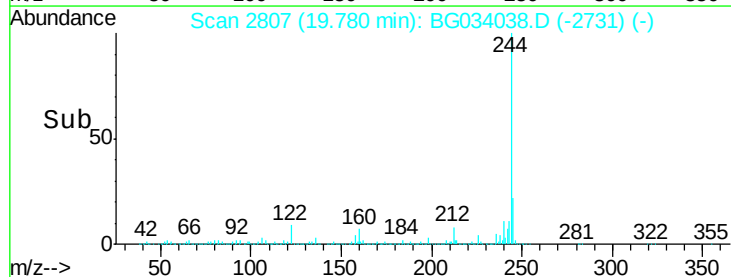
Tgt Ion:	244	Resp:	1622907
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.2	7.0	10.4

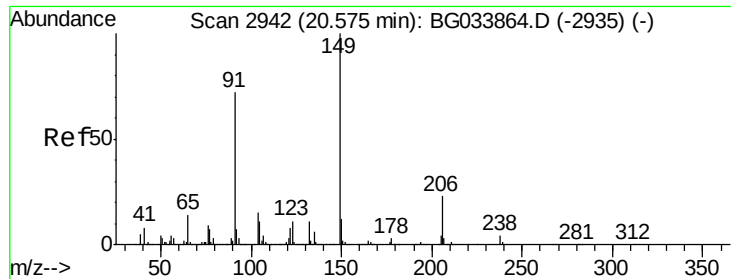


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





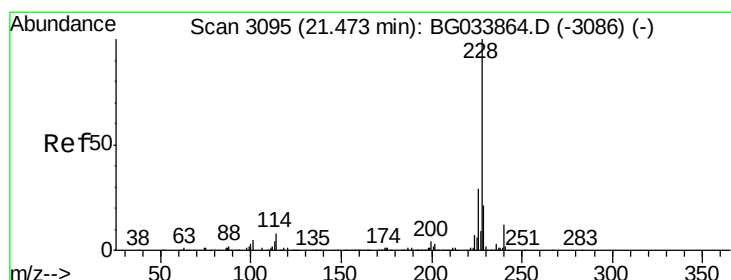
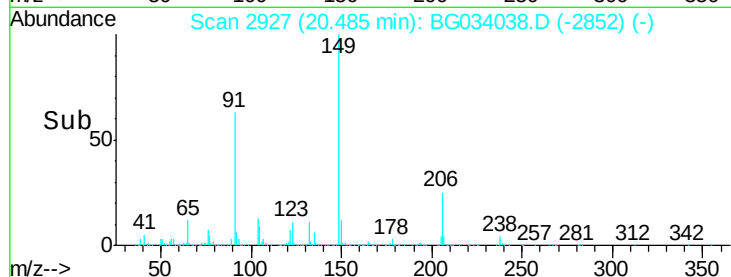
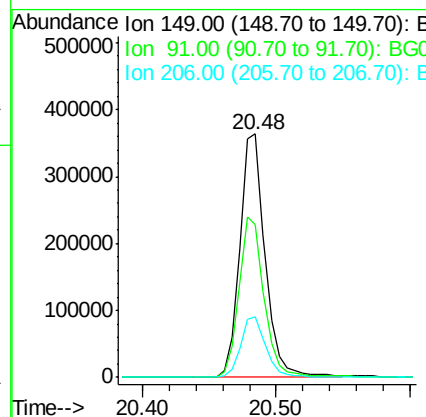
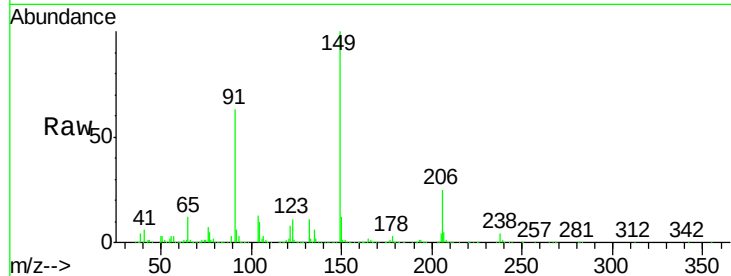
#79
Butylbenzylphthalate
Concen: 33.551 ng
RT: 20.48 min Scan# 2927
Delta R.T. -0.09 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.7	62.2	93.2
206	24.8	18.6	27.8

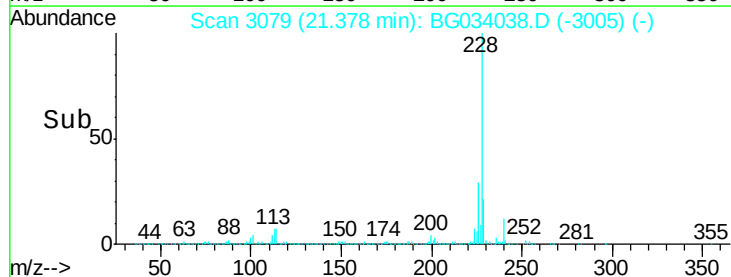
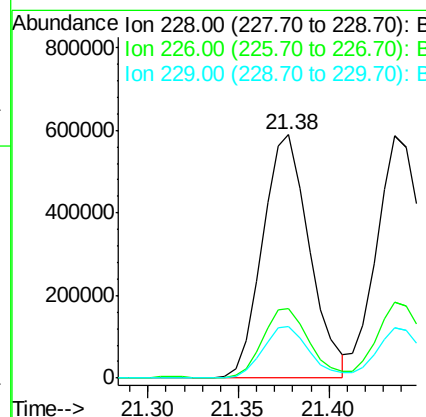
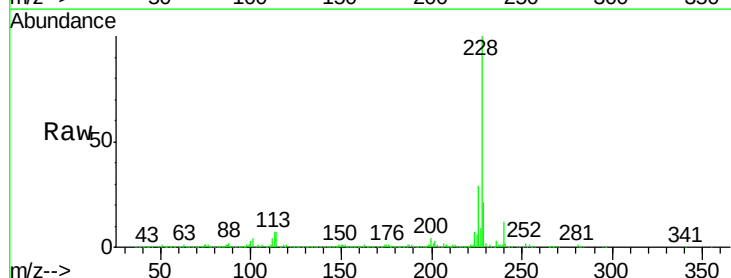
Manual Integrations
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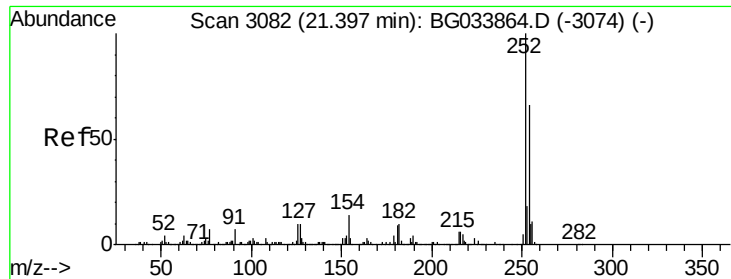
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#80
Benzo(a)anthracene
Concen: 33.976 ng
RT: 21.38 min Scan# 3079
Delta R.T. -0.10 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.3	16.2	24.2





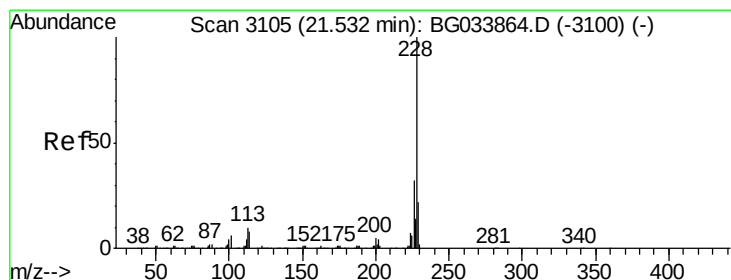
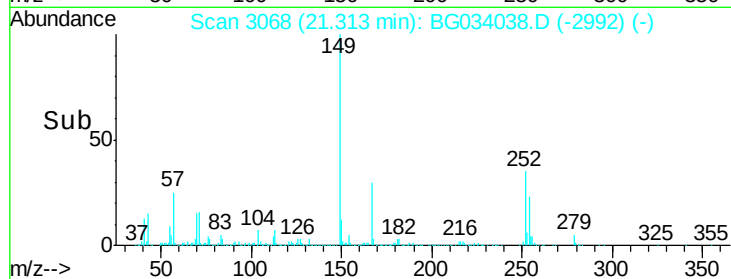
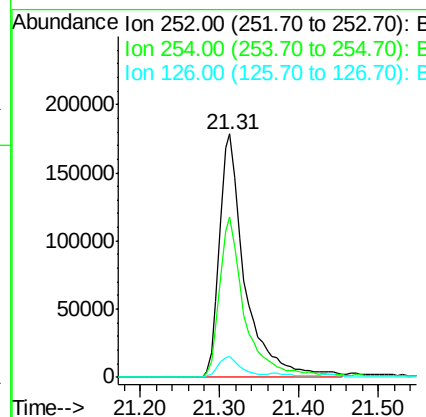
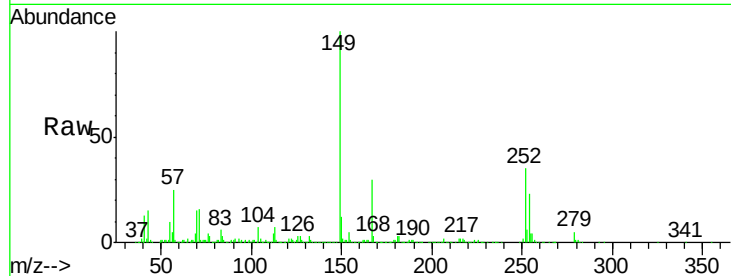
#81
 3,3'-Dichlorobenzidine
 Concen: 34.315 ng
 RT: 21.31 min Scan# 3068
 Delta R.T. -0.08 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.8	76.2
126	8.4	7.4	11.2

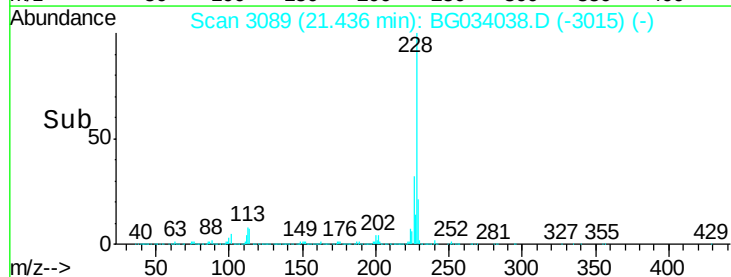
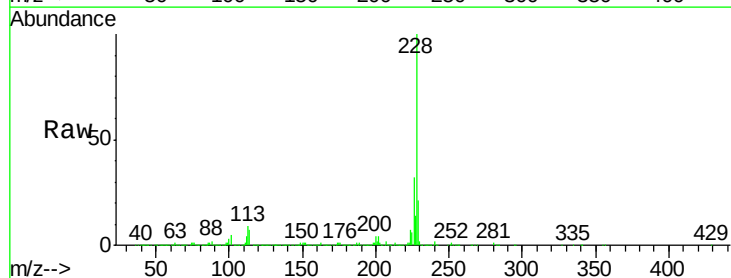
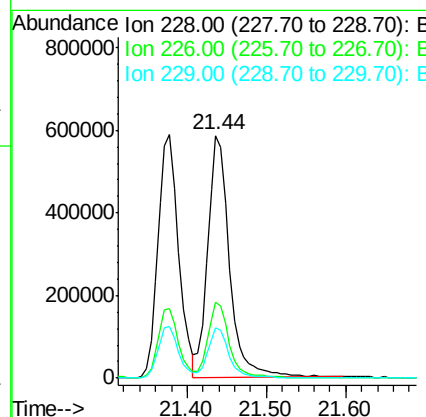
Manual Integrations
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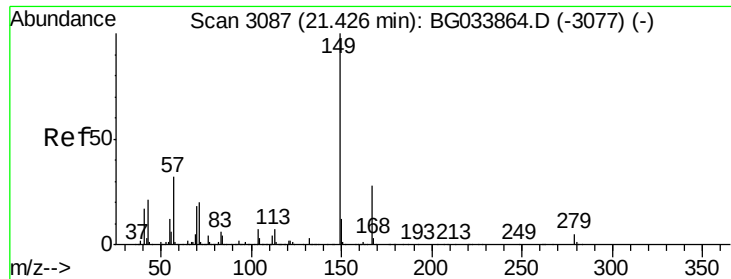
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#82
 Chrysene
 Concen: 37.400 ng
 RT: 21.44 min Scan# 3089
 Delta R.T. -0.10 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.7	15.0	22.4





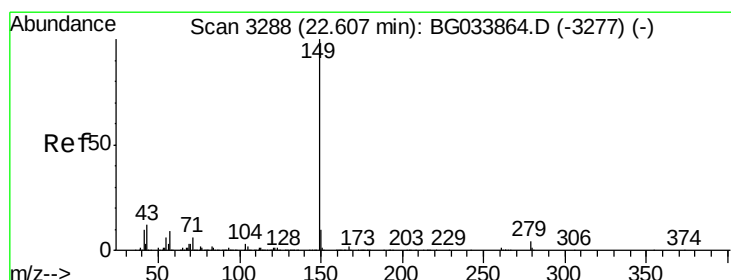
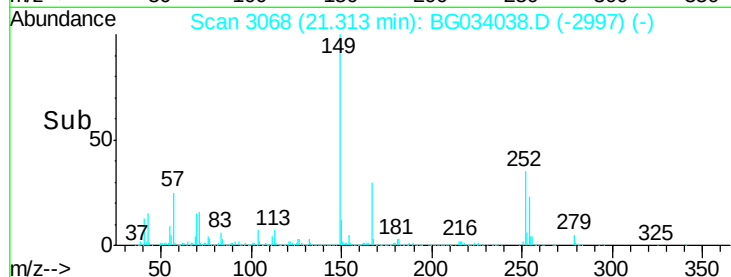
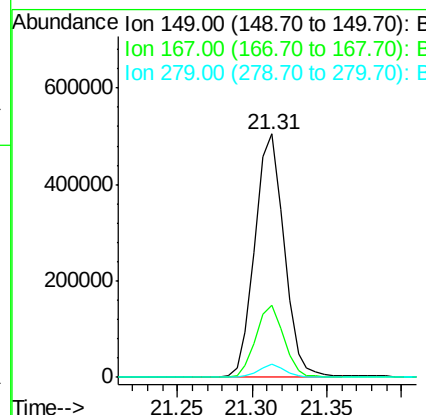
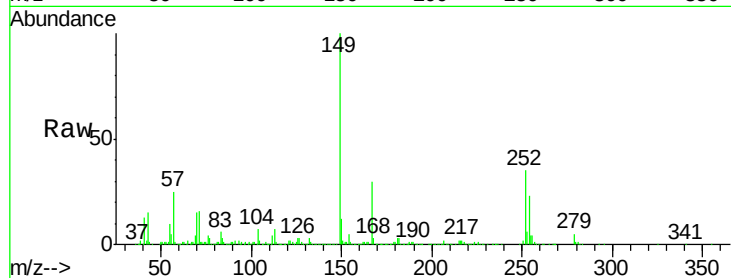
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.820 ng
 RT: 21.31 min Scan# 3068
 Delta R.T. -0.11 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	24.3	36.5
279	5.5	4.0	6.0

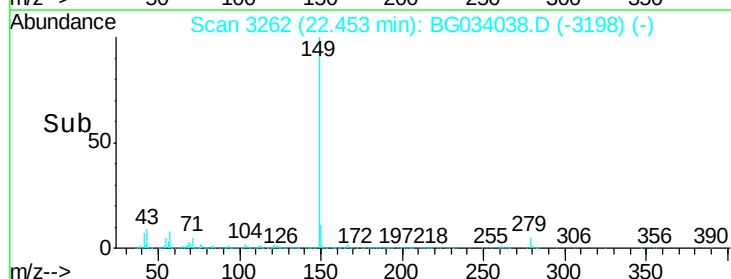
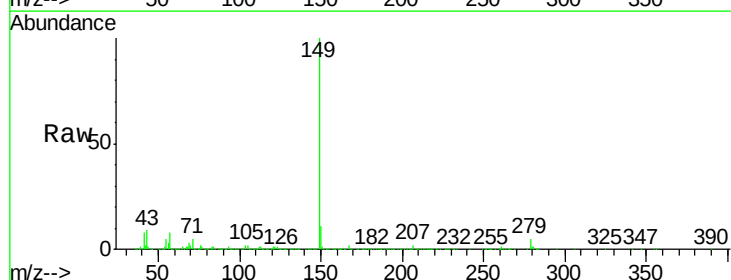
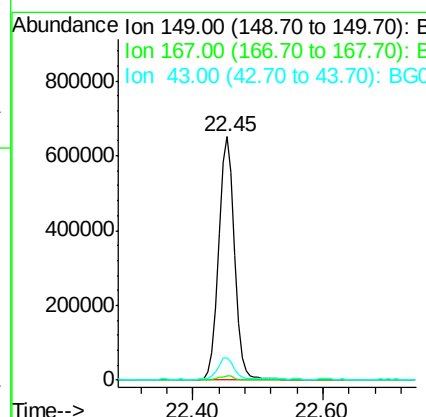
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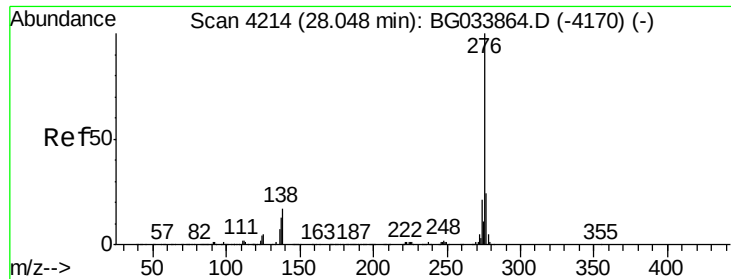
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#84
 Di-n-octyl phthalate
 Concen: 34.150 ng
 RT: 22.45 min Scan# 3262
 Delta R.T. -0.15 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





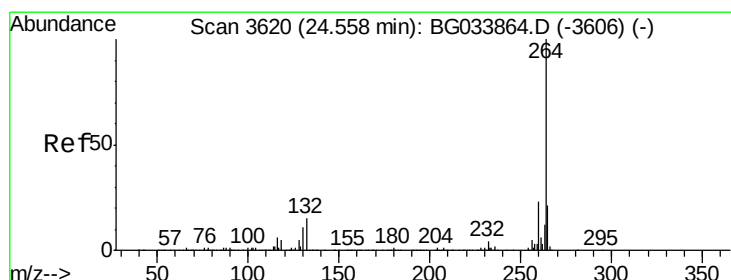
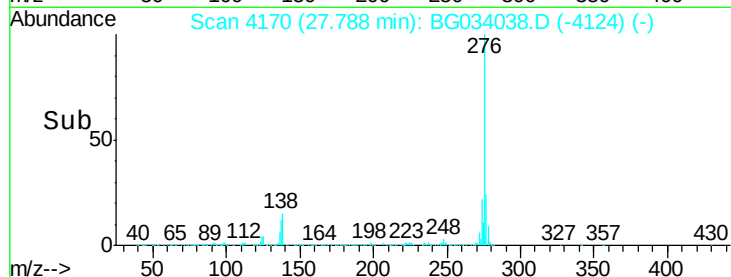
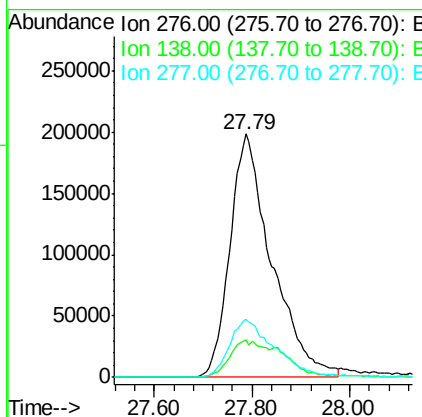
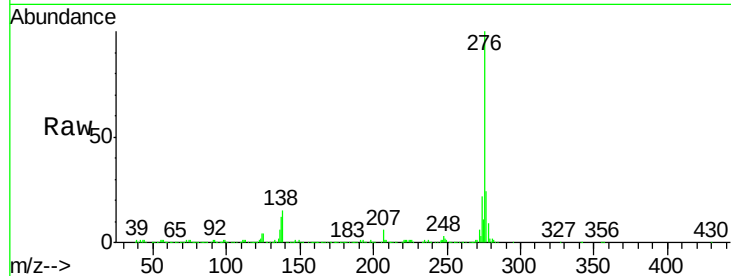
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.581 ng
RT: 27.79 min Scan# 4170
Delta R.T. -0.26 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1172397
Ion Ratio Lower Upper
276 100
138 12.7 16.0 24.0#
277 26.3 20.0 30.0

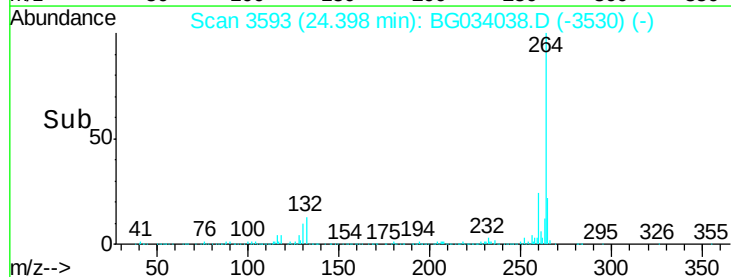
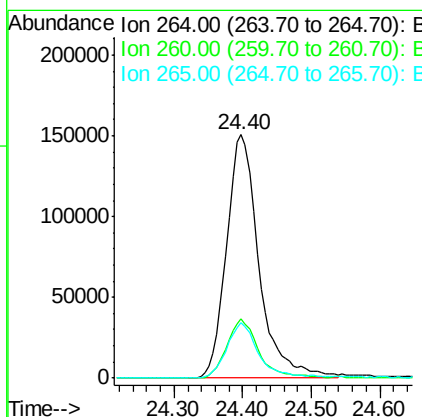
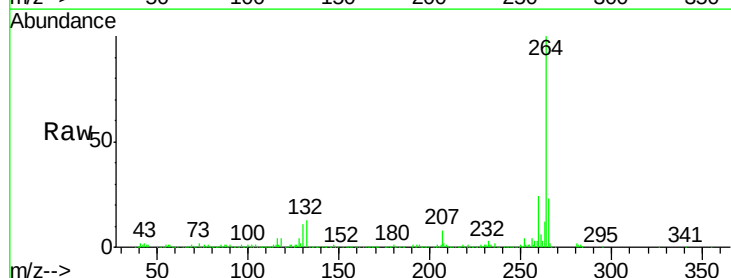
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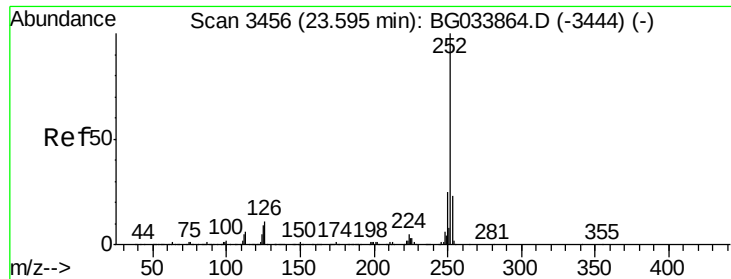
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.40 min Scan# 3593
Delta R.T. -0.16 min
Lab File: BG034038.D
Acq: 27 Apr 2018 14:26

Tgt Ion:264 Resp: 495843
Ion Ratio Lower Upper
264 100
260 24.2 17.4 26.0
265 22.6 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 34.279 ng

RT: 23.45 min Scan# 3431

Delta R.T. -0.15 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1036917

Ion Ratio Lower Upper

252 100

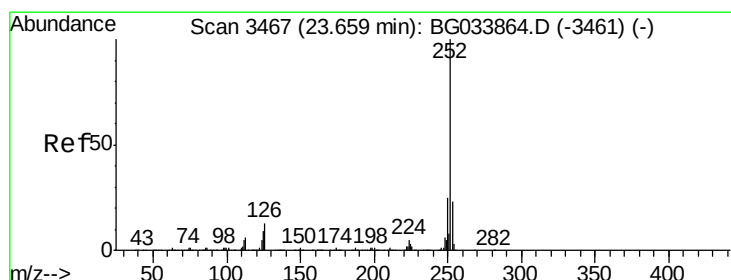
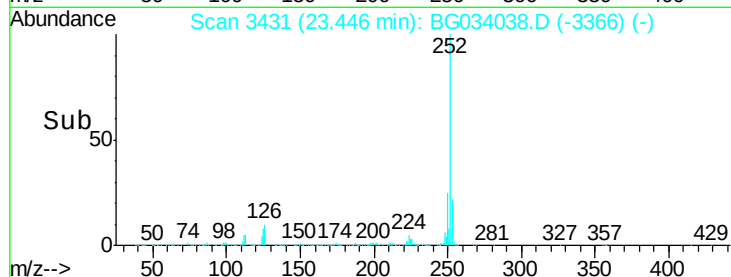
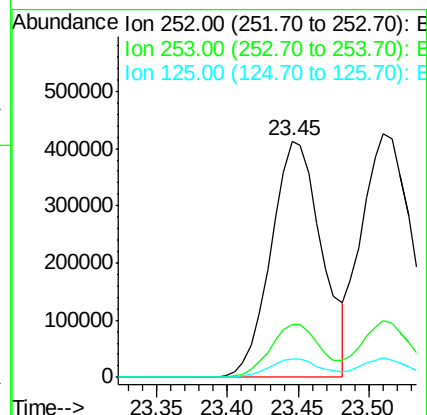
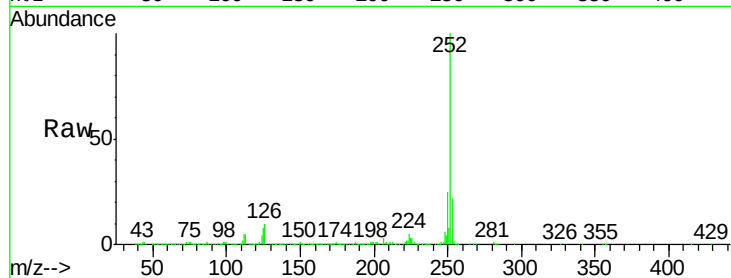
253 22.4 18.2 27.4

125 7.9 7.2 10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.946 ng

RT: 23.51 min Scan# 3442

Delta R.T. -0.15 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

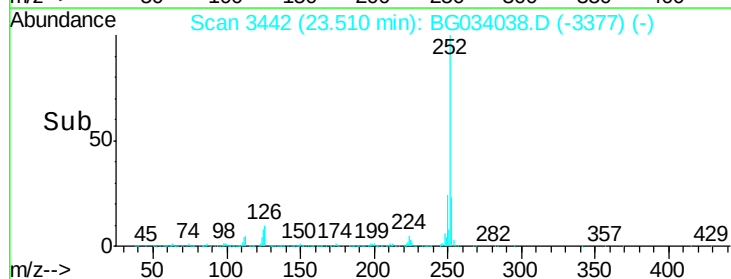
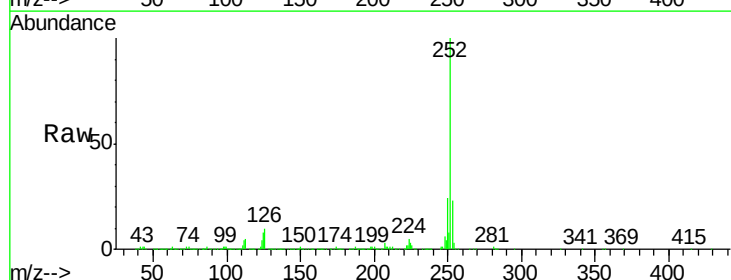
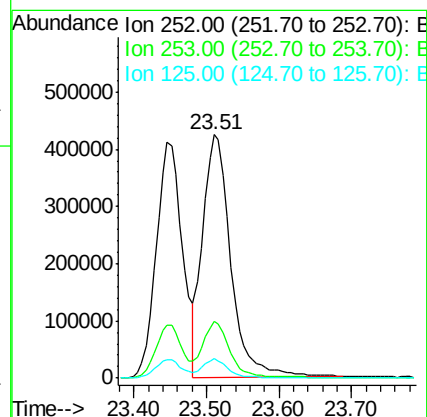
Tgt Ion:252 Resp: 1140187

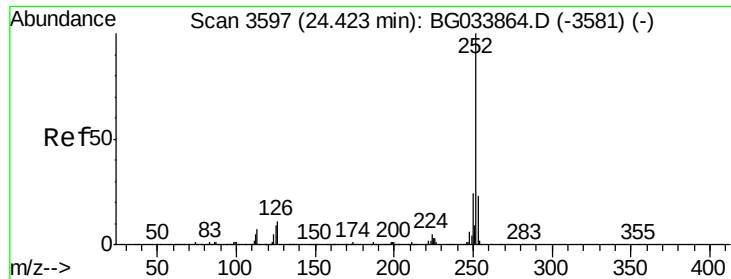
Ion Ratio Lower Upper

252 100

253 23.1 17.4 26.2

125 8.2 6.6 9.8





#89

Benzo(a)pyrene

Concen: 35.968 ng

RT: 24.26 min Scan# 3569

Delta R.T. -0.17 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Instrument :

BNA_G

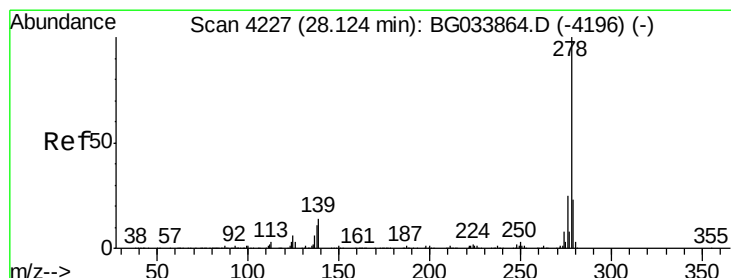
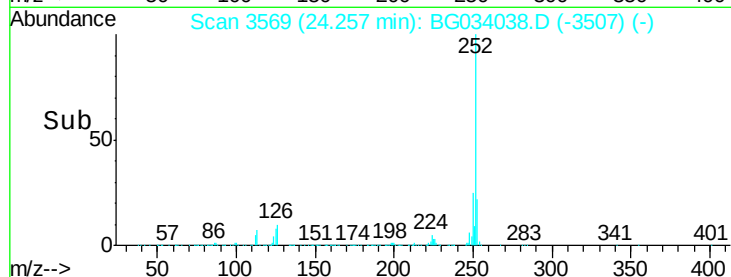
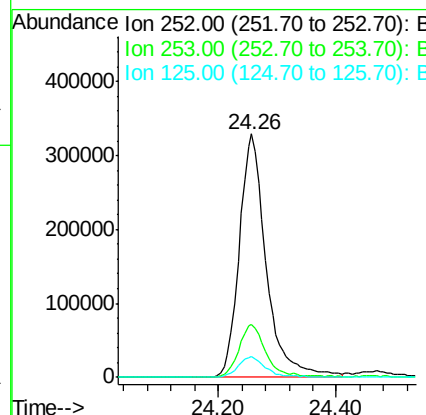
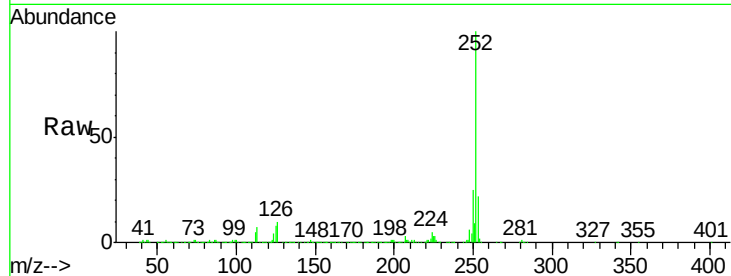
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	1041981
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.3	27.5
125	8.3	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 35.128 ng

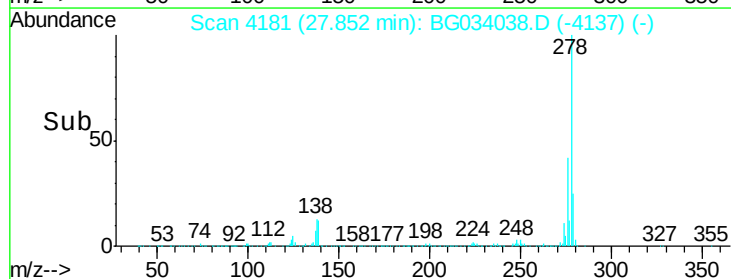
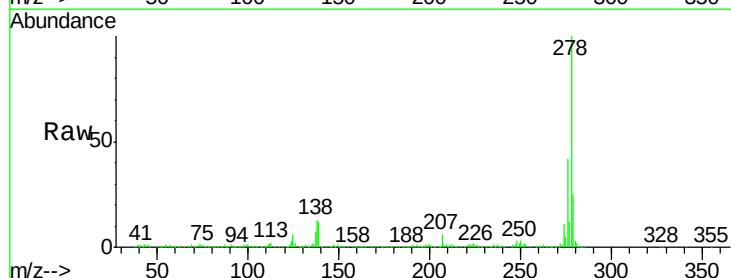
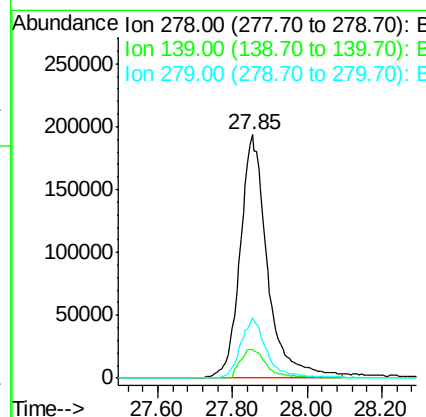
RT: 27.85 min Scan# 4181

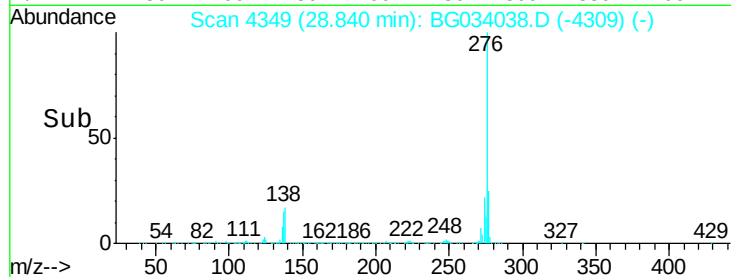
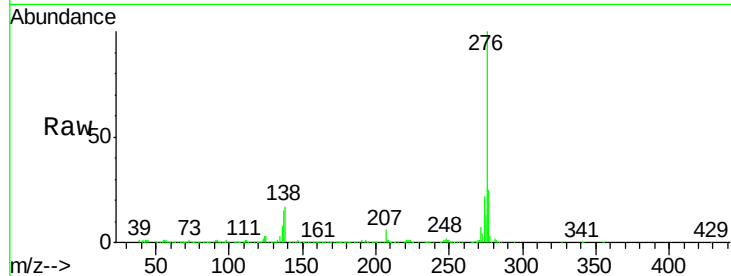
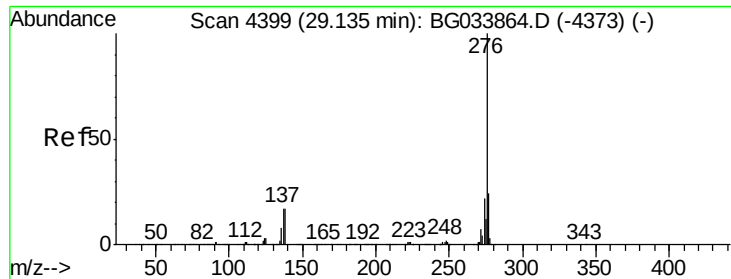
Delta R.T. -0.27 min

Lab File: BG034038.D

Acq: 27 Apr 2018 14:26

Tgt Ion:	278	Resp:	984717
Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.8	14.6
279	24.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 35.793 ng
 RT: 28.84 min Scan# 4349
 Delta R.T. -0.30 min
 Lab File: BG034038.D
 Acq: 27 Apr 2018 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.3	27.5
138	17.1	13.9	20.9

Manual Integrations
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