

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
 Data File : BG034057.D
 Acq On : 28 Apr 2018 3:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 4/30/2018 7:43:26 PM

Quant Time: Apr 30 17:28:29 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	7.76	152	63752m	20.00	ng	-0.08
21) Naphthalene-d8	10.54	136	319267	20.00	ng	-0.09
38) Acenaphthene-d10	14.39	164	237699	20.00	ng	-0.08
63) Phenanthrene-d10	17.15	188	595656	20.00	ng	-0.08
75) Chrysene-d12	21.40	240	618557	20.00	ng	-0.10
86) Perylene-d12	24.39	264	636772	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	265434m	66.47	ng	-0.08
7) Phenol-d6	6.95	99	390405m	67.03	ng	-0.05
23) Nitrobenzene-d5	8.91	82	385829	68.77	ng	-0.08
41) 2,4,6-Tribromophenol	15.89	330	233160	84.08	ng	-0.08
44) 2-Fluorobiphenyl	13.01	172	1216742	75.20	ng	-0.09
78) Terphenyl-d14	19.78	244	1989977	72.28	ng	-0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	60066m	35.598	ng	
3) Pyridine	3.70	79	124295m	25.460	ng	
4) n-Nitrosodimethylamine	3.64	42	44205	19.875	ng	# 93
6) Aniline	7.09	93	186972	24.016	ng	94
8) 2-Chlorophenol	7.32	128	148541	33.198	ng	96
9) Benzaldehyde	6.97	77	75411m	21.342	ng	
10) Phenol	6.98	94	154637	25.917	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	142099	31.139	ng	# 82
12) 1,3-Dichlorobenzene	7.64	146	195831	38.020	ng	95
13) 1,4-Dichlorobenzene	7.79	146	175701	33.679	ng	96
14) 1,2-Dichlorobenzene	8.10	146	193647	38.170	ng	96
15) Benzyl Alcohol	8.01	79	129806	25.559	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.28	45	271345	30.487	ng	80
17) 2-Methylphenol	8.22	107	144932m	32.779	ng	
18) Hexachloroethane	8.81	117	76838	40.307	ng	98
19) n-Nitroso-di-n-propylamine	8.55	70	154412	31.102	ng	# 95
20) 3+4-Methylphenols	8.55	107	207378m	32.279	ng	
22) Acetophenone	8.58	105	269762	31.044	ng	# 99
24) Nitrobenzene	8.96	77	214702m	35.120	ng	
25) Isophorone	9.46	82	429038	34.015	ng	# 92
26) 2-Nitrophenol	9.66	139	93061	38.526	ng	# 86
27) 2,4-Dimethylphenol	9.73	122	122482	27.109	ng	91
28) bis(2-Chloroethoxy)methane	9.97	93	191655	28.751	ng	# 95
29) 2,4-Dichlorophenol	10.20	162	166097	32.978	ng	96
30) 1,2,4-Trichlorobenzene	10.40	180	233207	41.340	ng	99
31) Naphthalene	10.58	128	607658	37.011	ng	98
32) Benzoic acid	9.90	122	95201m	23.986	ng	
33) 4-Chloroaniline	10.73	127	183278	23.750	ng	93
34) Hexachlorobutadiene	10.87	225	149064	44.171	ng	97
35) Caprolactam	11.49	113	64287	30.022	ng	# 74
36) 4-Chloro-3-methylphenol	11.85	107	183615	29.869	ng	89
37) 2-Methylnaphthalene	12.20	142	468433	37.266	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.57	216	301480	38.196	ng	97
40) Hexachlorocyclopentadiene	12.55	237	169988	39.168	ng	91

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.82	196	155440	32.300	ng	99
43) 2,4,5-Trichlorophenol	12.91	196	198925	35.955	ng	96
45) 1,1'-Biphenyl	13.22	154	698746	36.314	ng	98
46) 2-Chloronaphthalene	13.26	162	528540	36.227	ng	99
47) 2-Nitroaniline	13.49	65	132910	29.176	ng	# 87
48) Acenaphthylene	14.11	152	873764	36.029	ng	99
49) Dimethylphthalate	13.86	163	748872	35.816	ng	100
50) 2,6-Dinitrotoluene	13.97	165	156747	39.558	ng	# 83
51) Acenaphthene	14.46	154	520196	34.145	ng	98
52) 3-Nitroaniline	14.34	138	129289	30.048	ng	# 85
53) 2,4-Dinitrophenol	14.54	184	9419	6.647	ng	93
54) Dibenzofuran	14.80	168	811613	35.934	ng	96
55) 4-Nitrophenol	14.70	139	37141	11.006	ng	84
56) 2,4-Dinitrotoluene	14.77	165	208424	39.555	ng	# 80
57) Fluorene	15.44	166	718015	36.736	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.03	232	199746	39.431	ng	# 90
59) Diethylphthalate	15.23	149	768803	34.786	ng	98
60) 4-Chlorophenyl-phenylether	15.44	204	392720	38.415	ng	96
61) 4-Nitroaniline	15.51	138	108235	23.692	ng	91
62) Azobenzene	15.74	77	588293	29.861	ng	94
64) 4,6-Dinitro-2-methylphenol	15.53	198	103837	37.797	ng	86
65) n-Nitrosodiphenylamine	15.67	169	613953	35.453	ng	100
66) 4-Bromophenyl-phenylether	16.34	248	235962	36.071	ng	99
67) Hexachlorobenzene	16.45	284	270387	38.758	ng	# 70
68) Atrazine	16.62	200	237539	35.013	ng	98
69) Pentachlorophenol	16.79	266	156332	32.624	ng	# 26
70) Phenanthrene	17.19	178	1093913	34.233	ng	99
71) Anthracene	17.28	178	1184222	37.058	ng	99
72) Carbazole	17.56	167	1042912	33.829	ng	100
73) Di-n-butylphthalate	18.12	149	1304091	34.003	ng	99
74) Fluoranthene	19.20	202	1400156	36.223	ng	97
76) Benzidine	19.44	184	87358	5.230	ng	99
77) Pyrene	19.57	202	1443549	35.581	ng	96
79) Butylbenzylphthalate	20.48	149	602354	33.808	ng	87
80) Benzo(a)anthracene	21.37	228	1314785	33.708	ng	97
81) 3,3'-Dichlorobenzidine	21.31	252	481579	33.113	ng	99
82) Chrysene	21.44	228	1409818	37.851	ng	96
83) Bis(2-ethylhexyl)phthalate	21.31	149	852418	33.877	ng	99
84) Di-n-octyl phthalate	22.45	149	1358077	34.004	ng	95
85) Indeno(1,2,3-cd)pyrene	27.78	276	1549919	36.556	ng	# 93
87) Benzo(b)fluoranthene	23.44	252	1283061	33.029	ng	99
88) Benzo(k)fluoranthene	23.50	252	1457850	37.780	ng	97
89) Benzo(a)pyrene	24.25	252	1317769	35.420	ng	99
90) Dibenzo(a,h)anthracene	27.85	278	1258239	34.952	ng	99
91) Benzo(g,h,i)perylene	28.83	276	1263935	35.681	ng	98

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

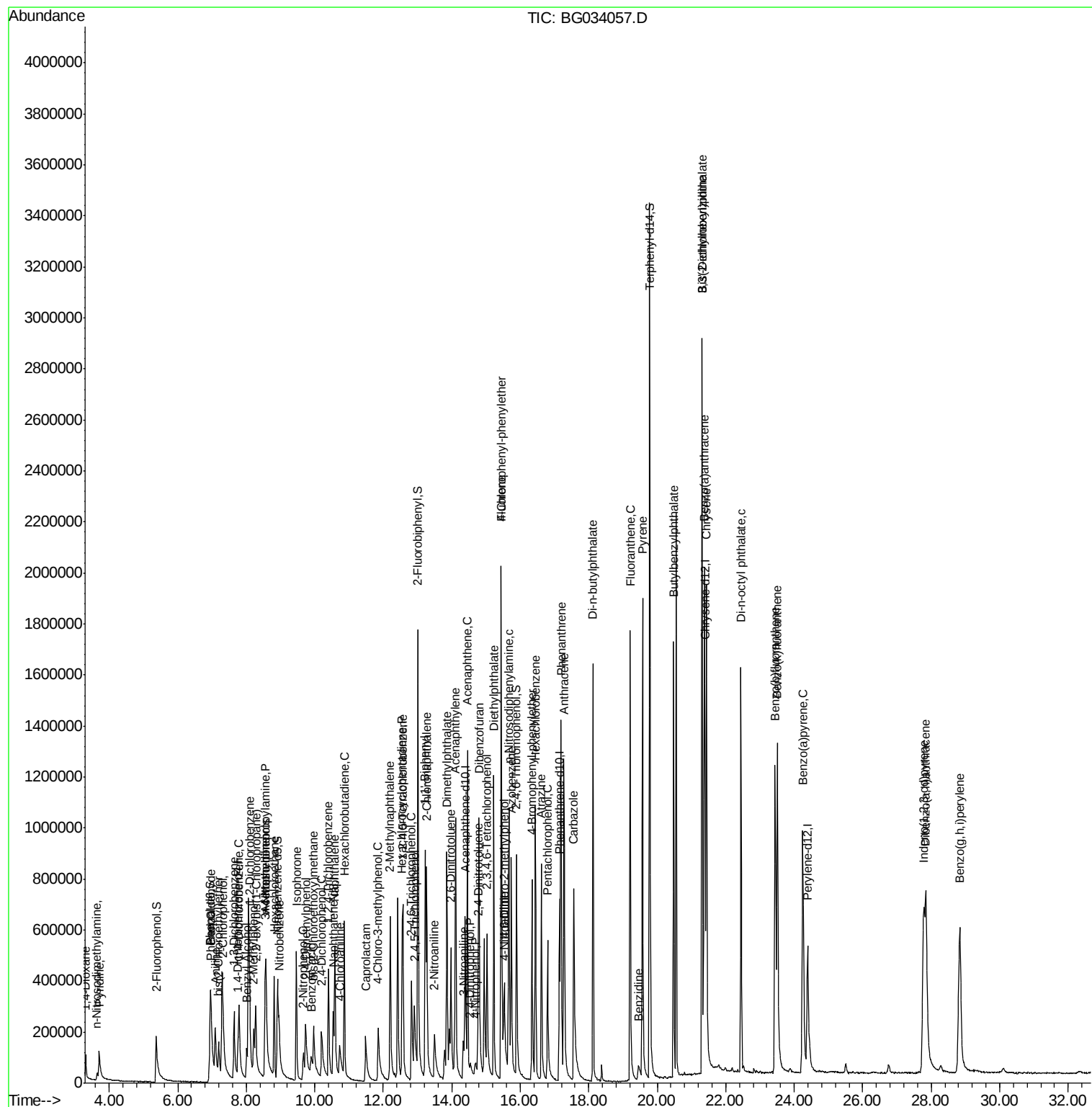
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042718\
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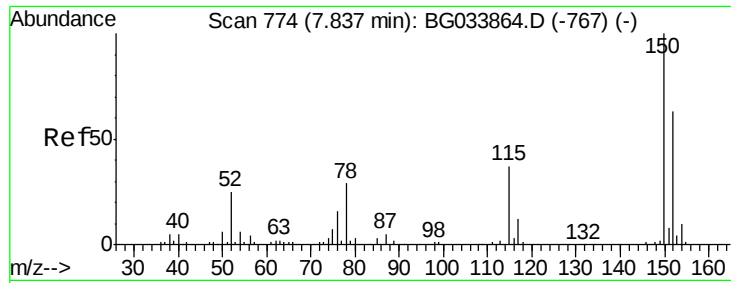
Instrument :
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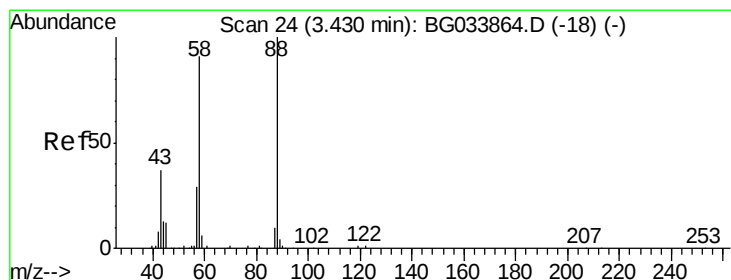
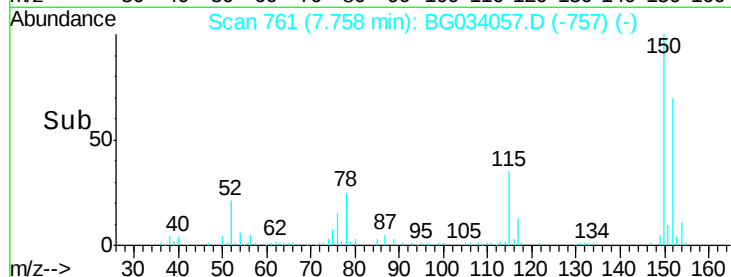
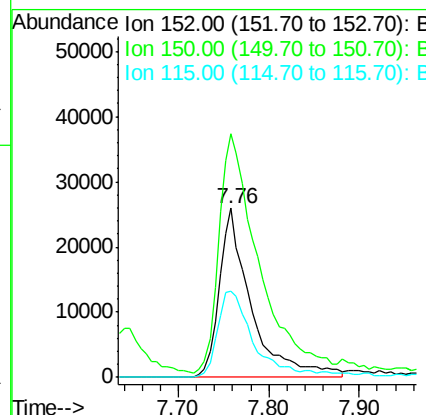
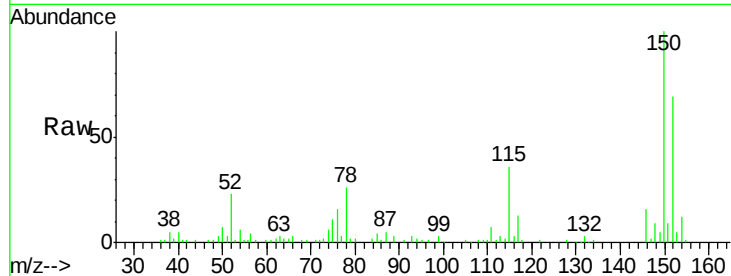
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng/ml
 RT: 7.76 min Scan# 761
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
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 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	126.6	189.8
115	51.2	53.0	79.4

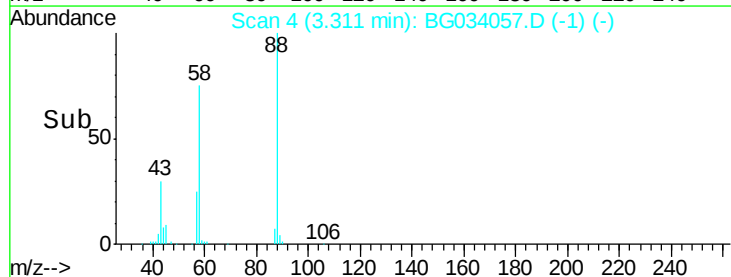
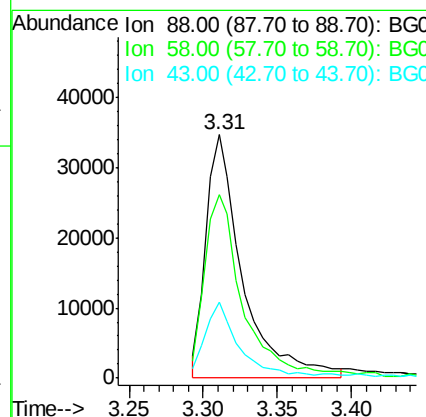
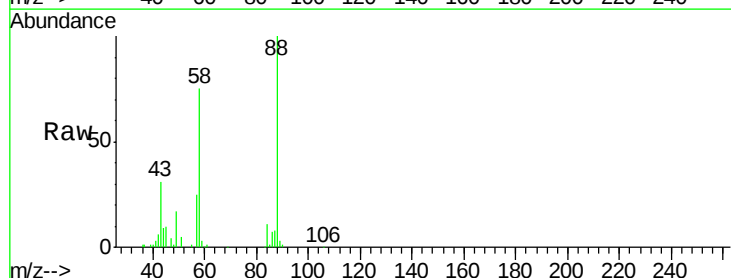
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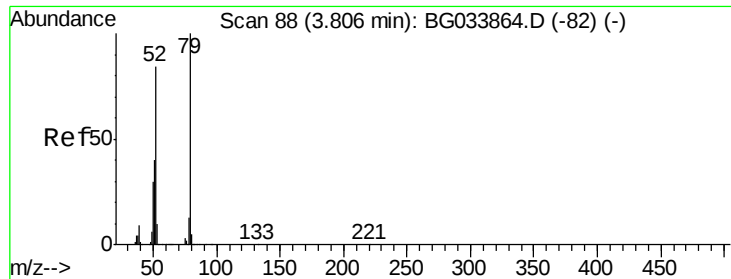
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#2
 1,4-Dioxane
 Concen: 35.598 ng/ml
 RT: 3.31 min Scan# 4
 Delta R.T. -0.12 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	79.6	119.4
43	0.0	27.4	41.0





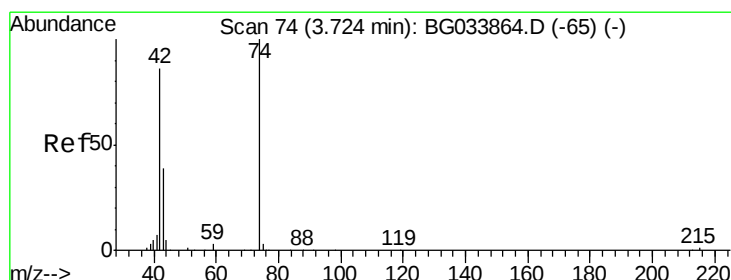
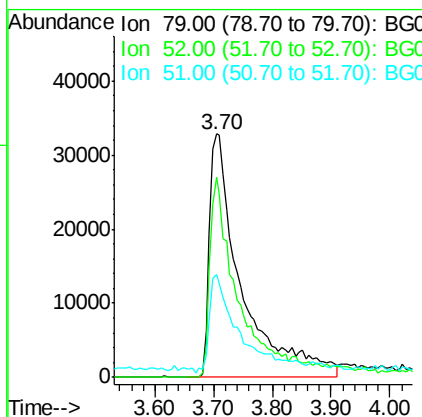
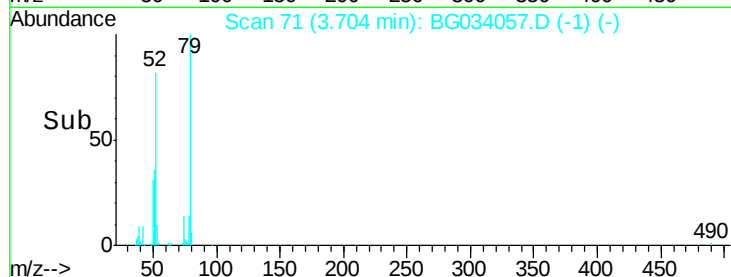
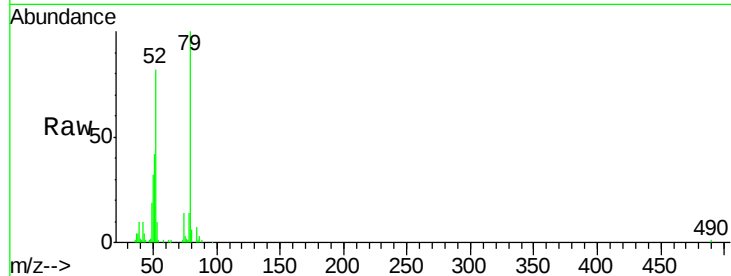
#3
 Pvrindine
 Concen: 25.460 ng/ml
 RT: 3.70 min Scan# 71
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	82.3	69.9	104.9	
51	42.1	34.0	51.0	

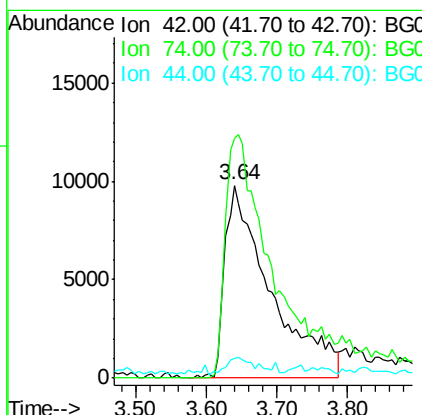
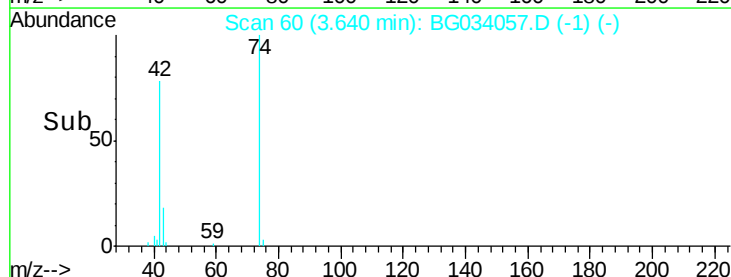
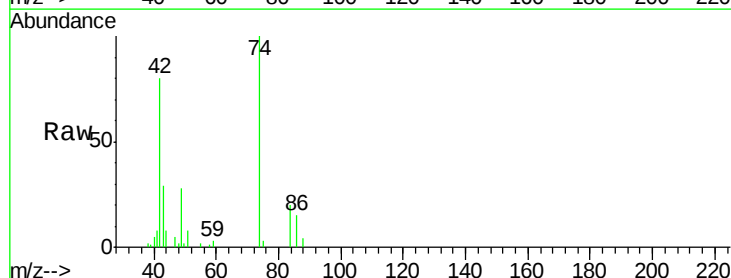
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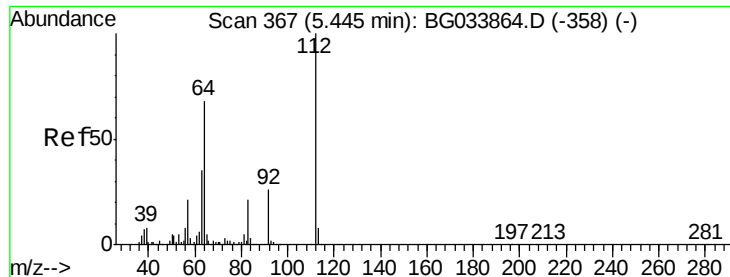
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#4
 n-Nitrosodimethylamine
 Concen: 19.875 ng/ml
 RT: 3.64 min Scan# 60
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	124.5	102.5	153.7	
44	9.9	18.9	28.3	





#5

2-Fluorophenol

Concen: 66.472 ng/mL

RT: 5.37 min Scan# 354

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

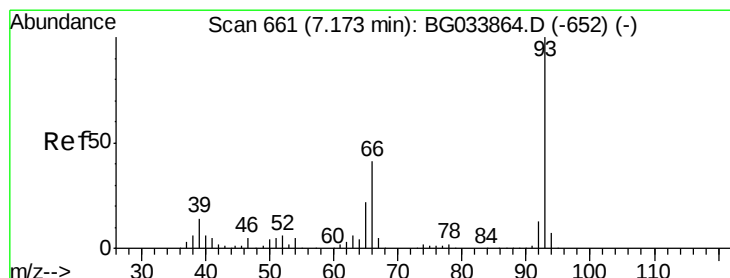
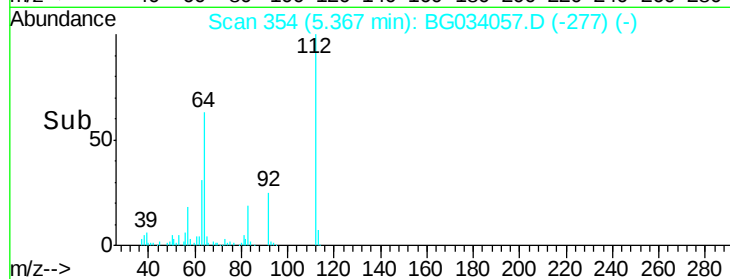
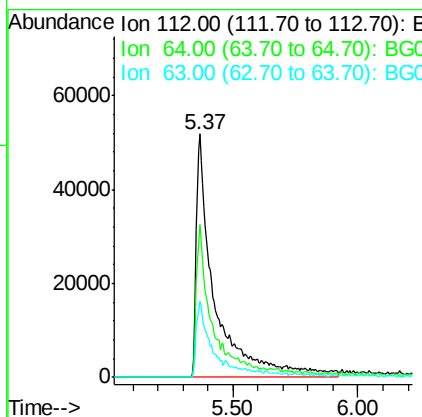
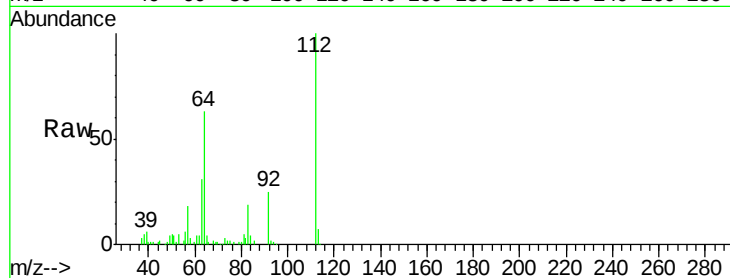
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	265434
Ion Ratio	Lower	Upper	
112	100		
64	62.6	56.3	84.5
63	31.2	30.1	45.1

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#6

Aniline

Concen: 24.016 ng/mL

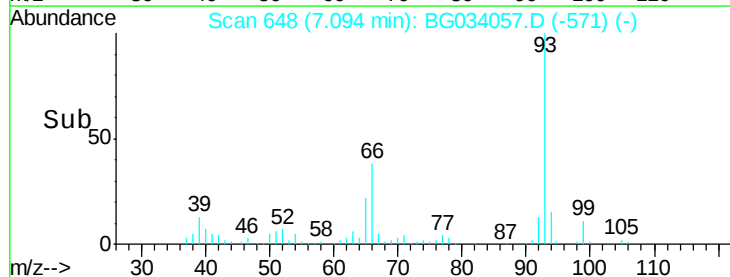
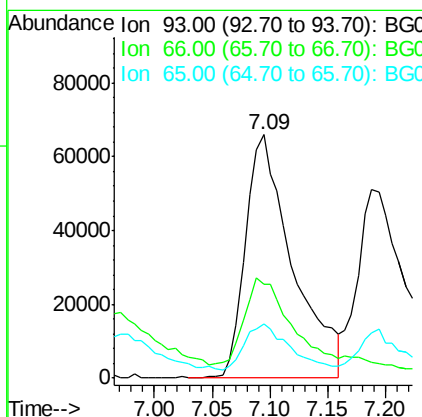
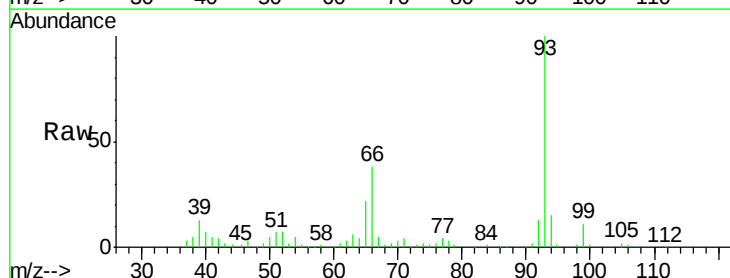
RT: 7.09 min Scan# 648

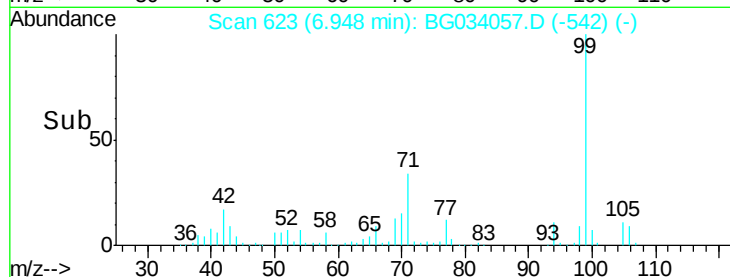
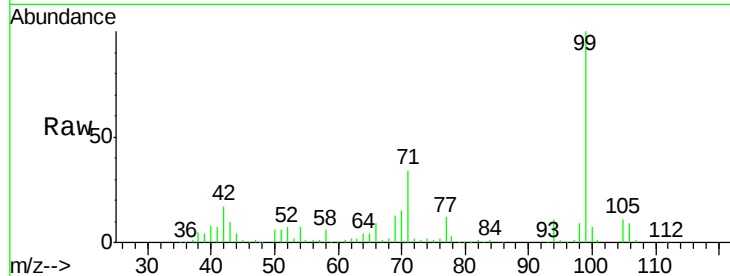
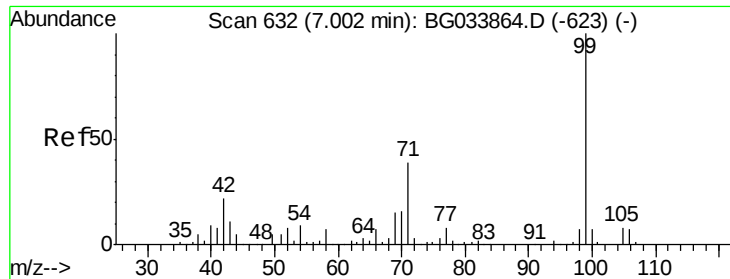
Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:	93	Resp:	186972
Ion Ratio	Lower	Upper	
93	100		
66	38.3	33.7	50.5
65	22.2	16.1	24.1





#7

Phenol-d6

Concen: 67.031 ng/mL

RT: 6.95 min Scan# 623

Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		390405		
42	17.4	14.1	21.1		
71	34.0	26.1	39.1		

Instrument :

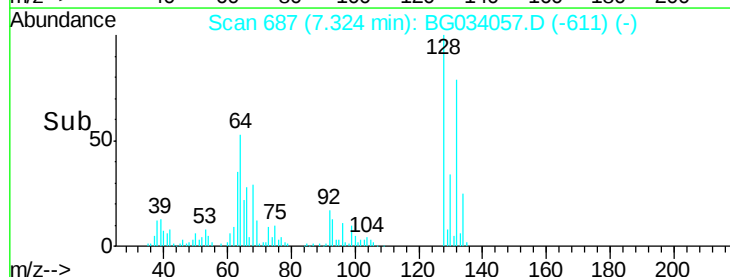
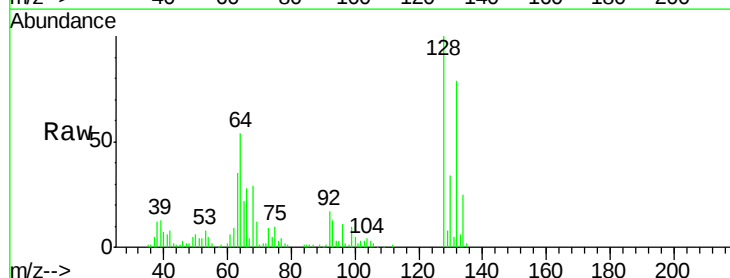
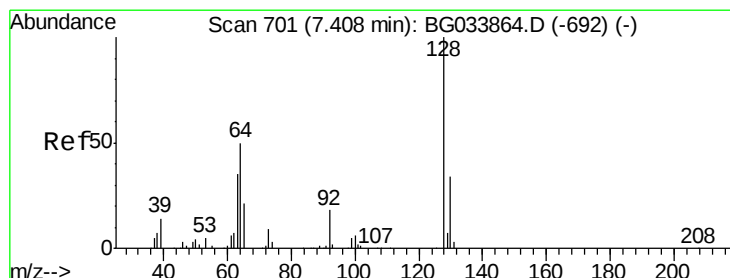
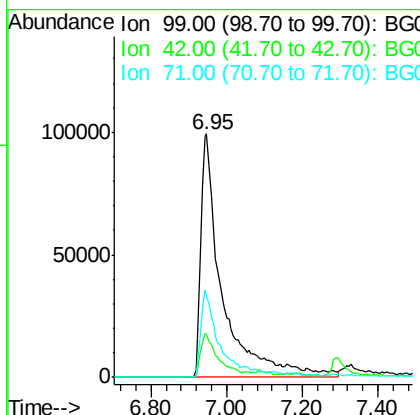
BNA_G

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 33.198 ng/mL

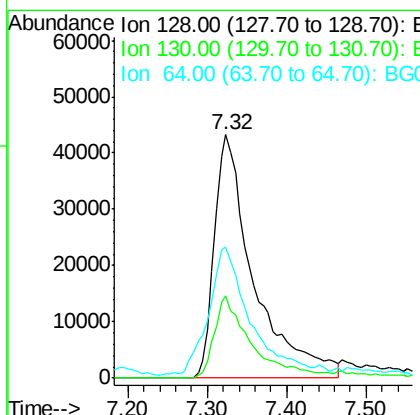
RT: 7.32 min Scan# 687

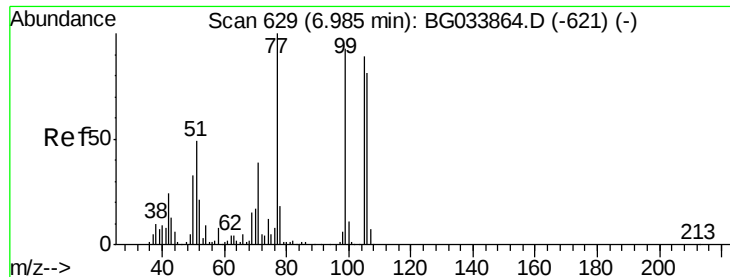
Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		148541		
130	33.6	14.0	54.0		
64	53.7	37.7	77.7		





#9

Benzaldehyde

Concen: 21.342 ng/mL

RT: 6.97 min Scan# 626

Delta R.T. -0.02 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

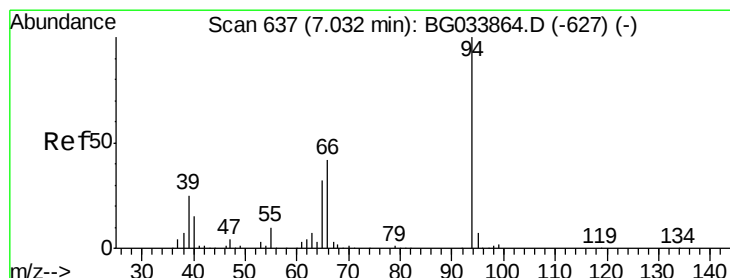
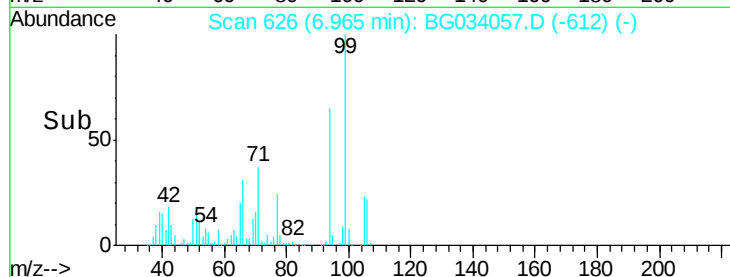
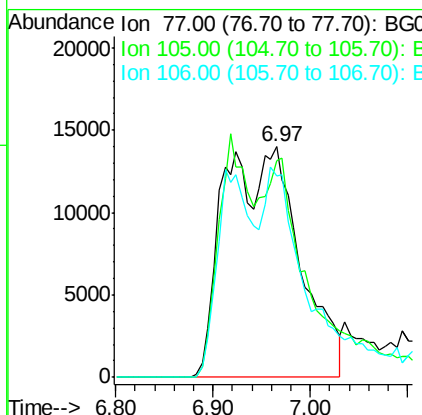
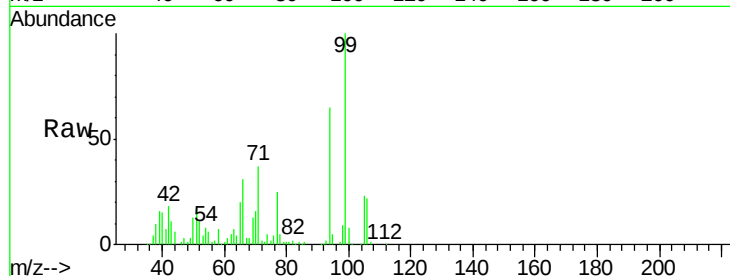
ClientSampleID :

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Tot Ion:	77	Resp:	75411
Ion	Ratio	Lower	Upper
77	100		
105	93.8	71.3	111.3
106	87.4	64.2	104.2

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#10

Phenol

Concen: 25.917 ng/mL

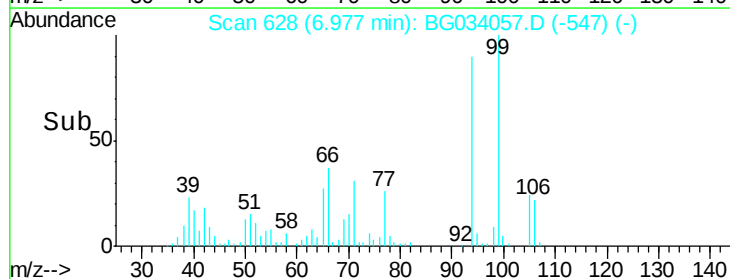
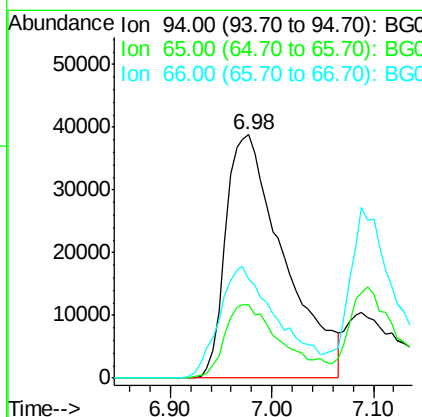
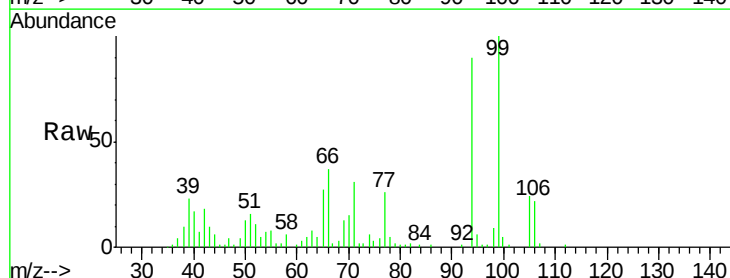
RT: 6.98 min Scan# 628

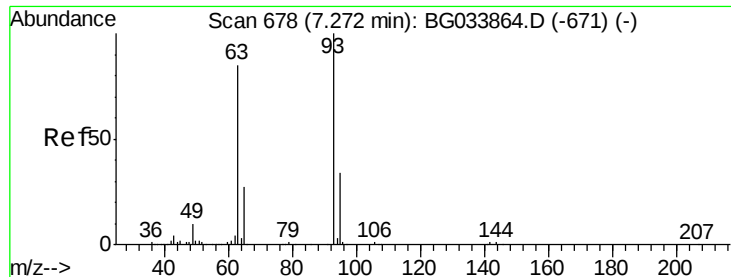
Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:	94	Resp:	154637
Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.9	51.9
66	40.9	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 31.139 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

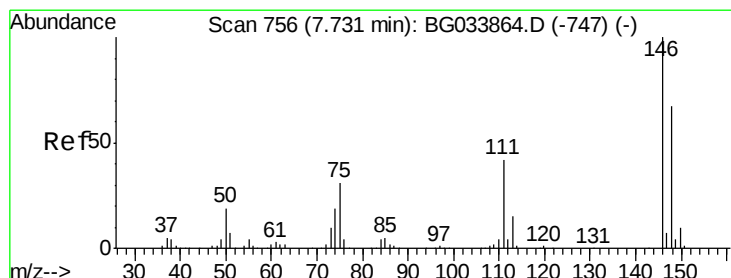
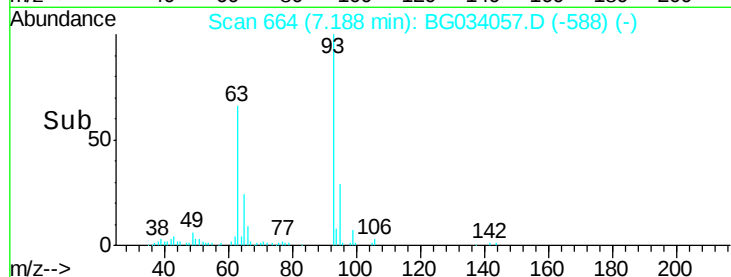
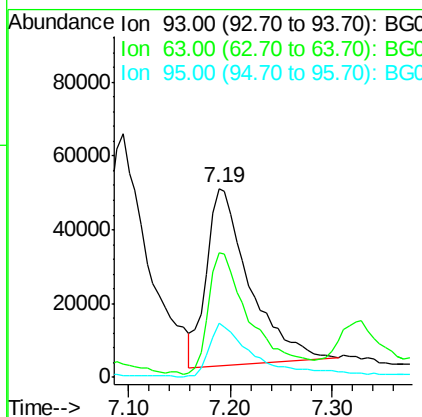
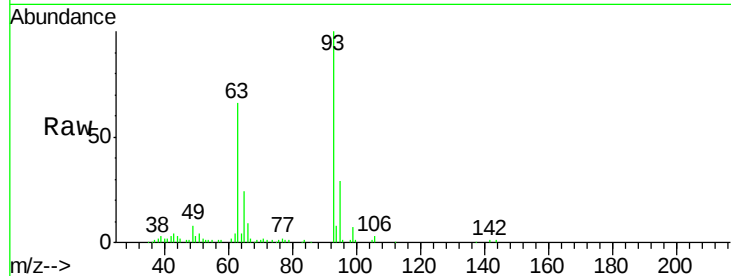
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	142099
Ion	Ratio	Lower	Upper
93	100		
63	66.0	67.1	107.1#
95	28.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 38.020 ng

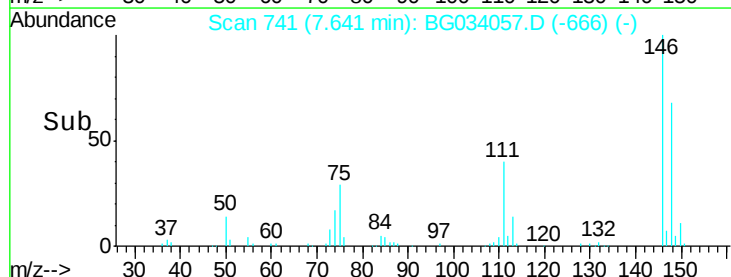
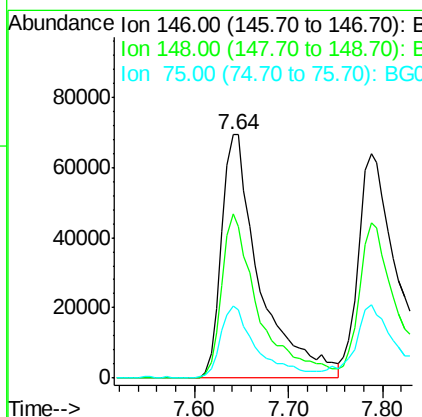
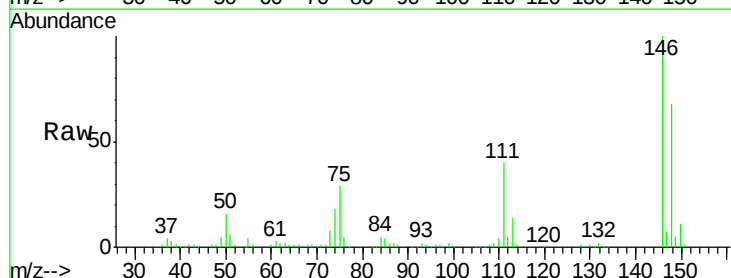
RT: 7.64 min Scan# 741

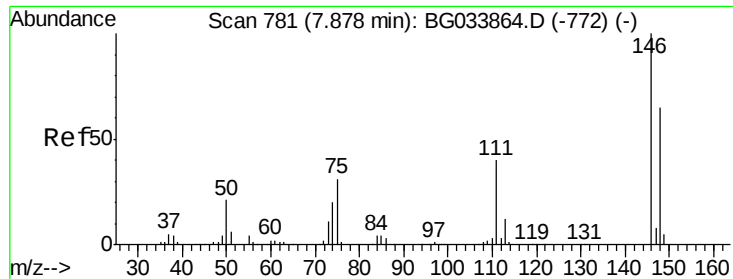
Delta R.T. -0.09 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:	146	Resp:	195831
Ion	Ratio	Lower	Upper
146	100		
148	67.7	51.4	77.2
75	29.4	26.6	39.8





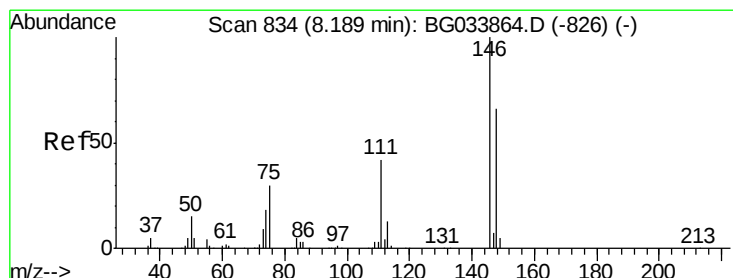
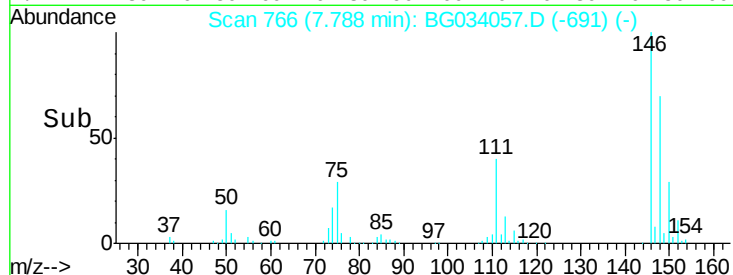
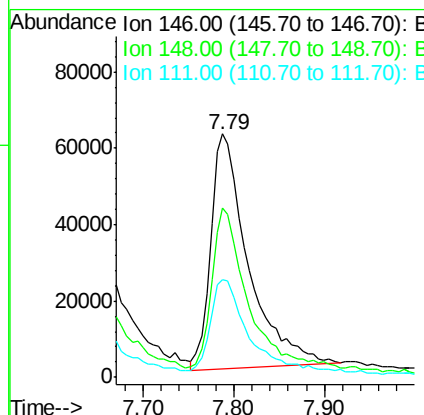
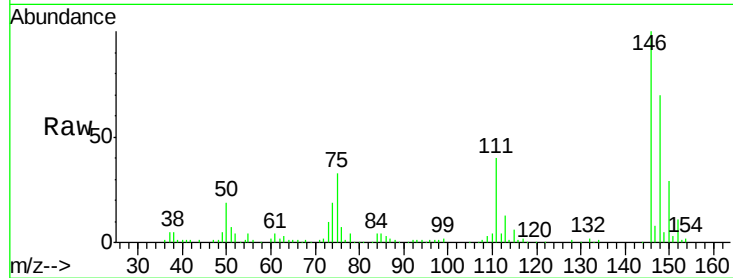
#13
 1,4-Dichlorobenzene
 Concen: 33.679 ng
 RT: 7.79 min Scan# 766
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.7	80.5
111	39.9	35.2	52.8

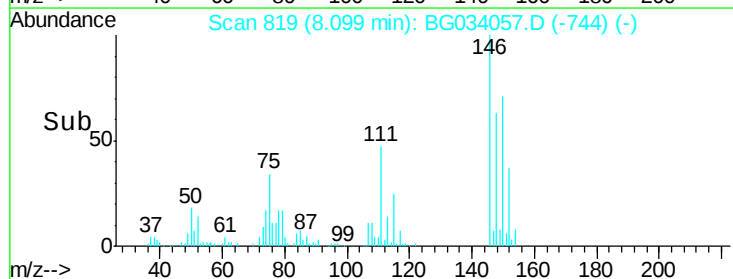
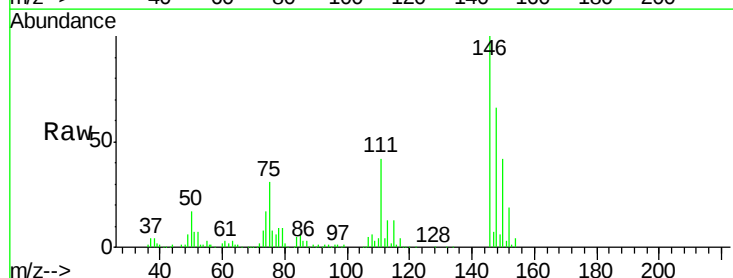
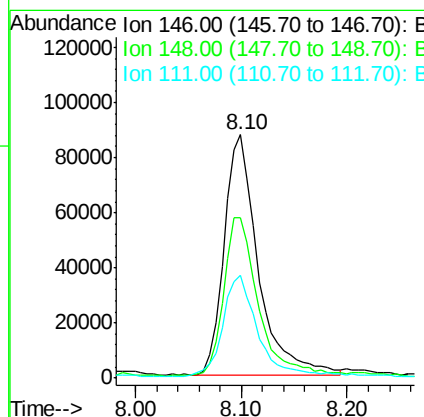
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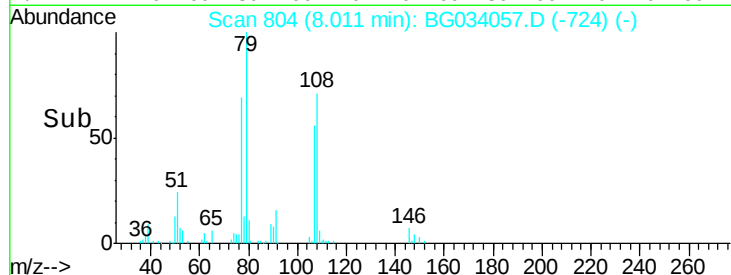
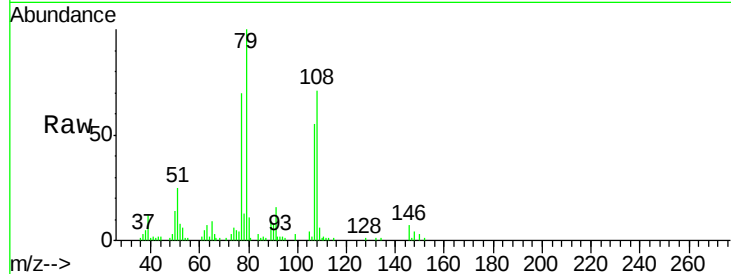
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#14
 1,2-Dichlorobenzene
 Concen: 38.170 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	49.3	73.9
111	42.1	34.3	51.5





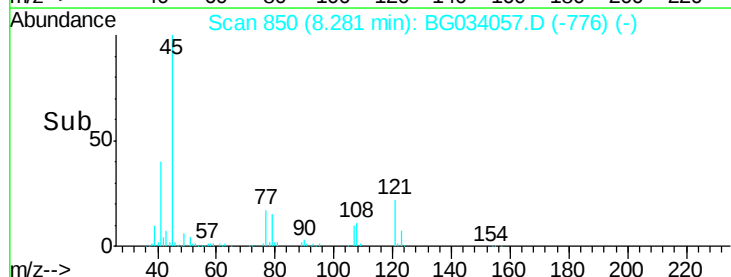
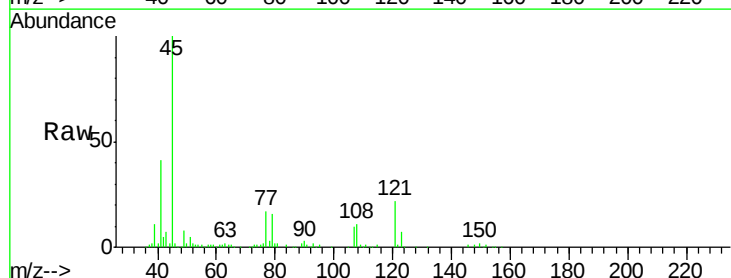
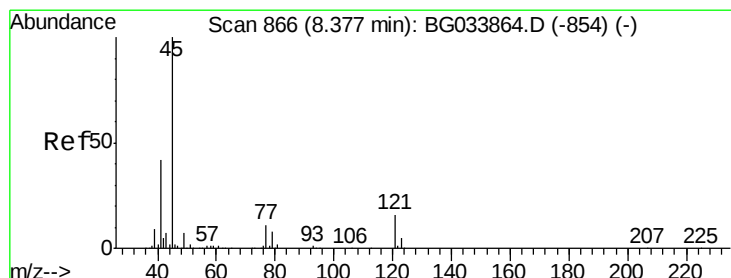
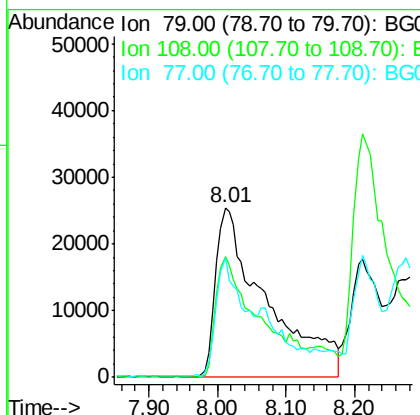
#15
Benzyl Alcohol
Concen: 25.559 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.06 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	57.2	85.8
77	70.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

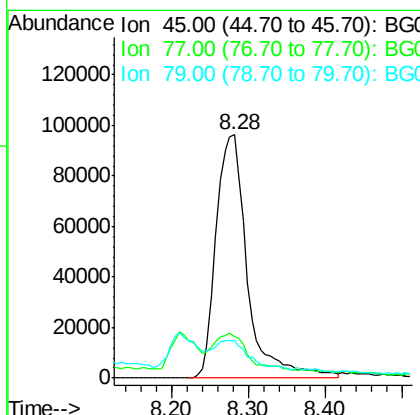
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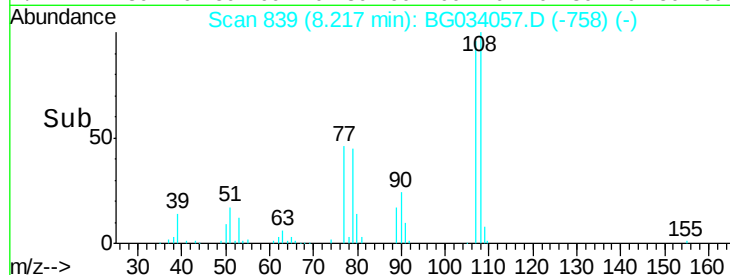
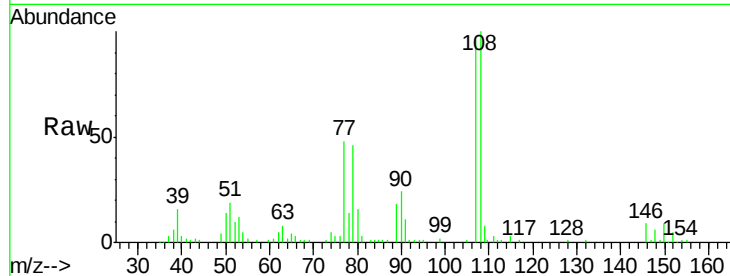
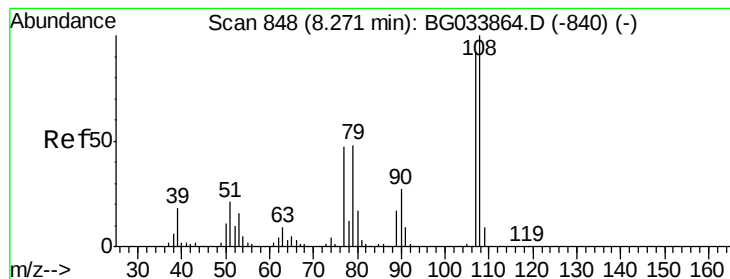
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.487 ng
RT: 8.28 min Scan# 850
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 32.779 ng/ml

RT: 8.22 min Scan# 839

Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion:	107	Resp:	144932
Ion Ratio	Lower	Upper	
107	100		
108	104.6	83.9	125.9
77	50.4	37.2	55.8
79	48.1	36.2	54.2

Instrument :

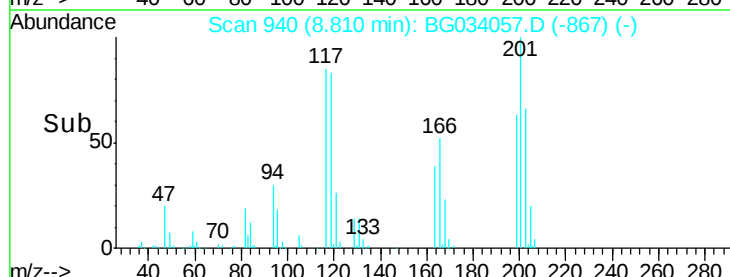
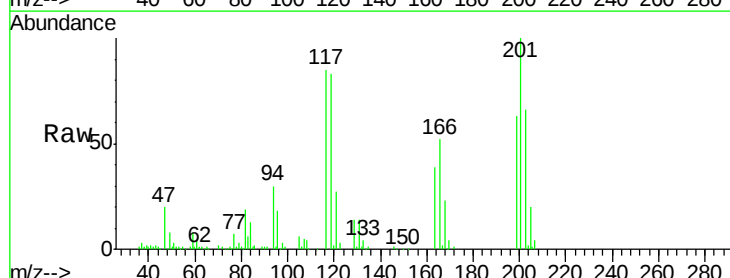
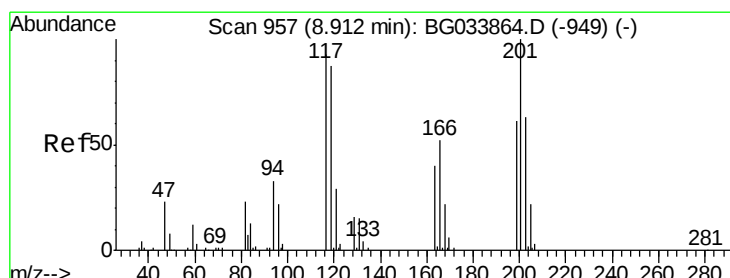
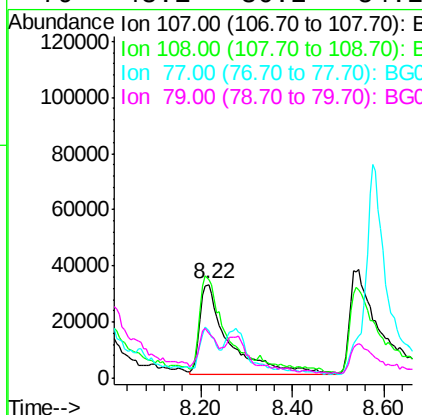
BNA_G

ClientSampled :

SSTDCCC040

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#18

Hexachloroethane

Concen: 40.307 ng/ml

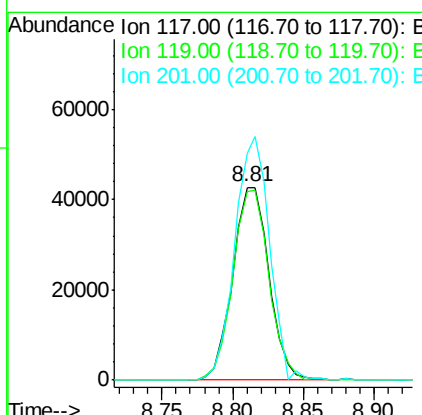
RT: 8.81 min Scan# 940

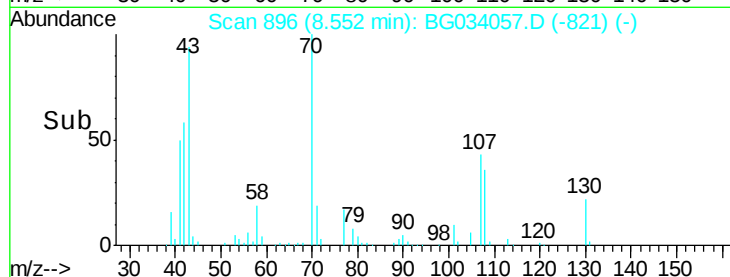
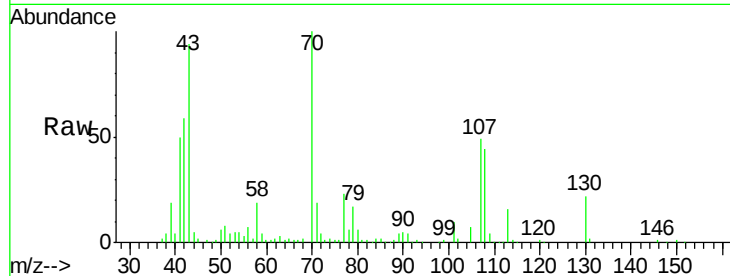
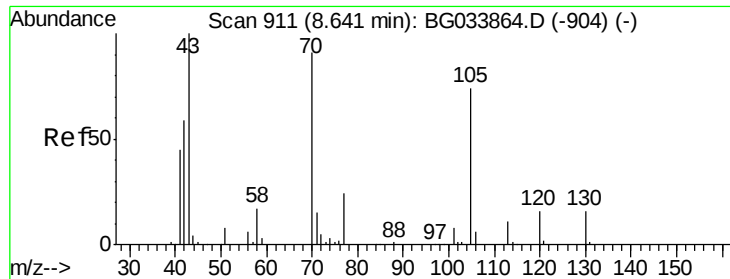
Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:	117	Resp:	76838
Ion Ratio	Lower	Upper	
117	100		
119	97.7	76.7	115.1
201	117.5	95.7	143.5





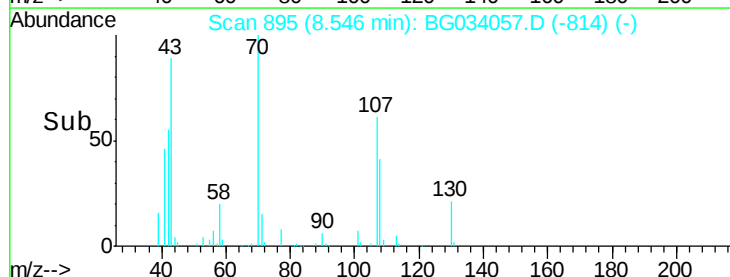
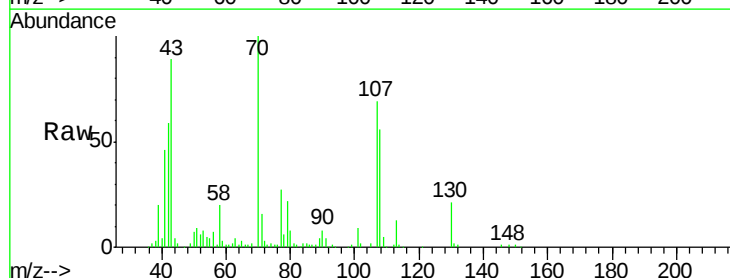
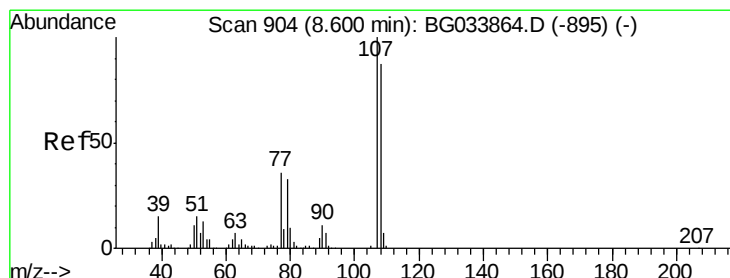
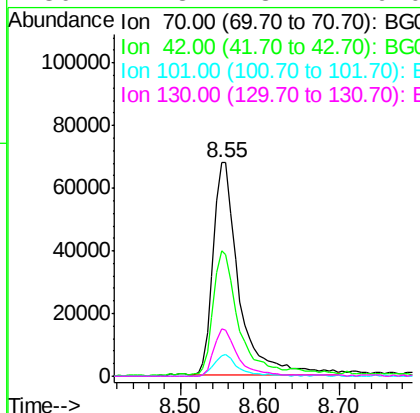
#19
n-Nitroso-di-n-propylamine
Concen: 31.102 ng
RT: 8.55 min Scan# 896
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.9	49.1	73.7	
101	9.8	8.5	12.7	
130	22.3	13.4	20.0	

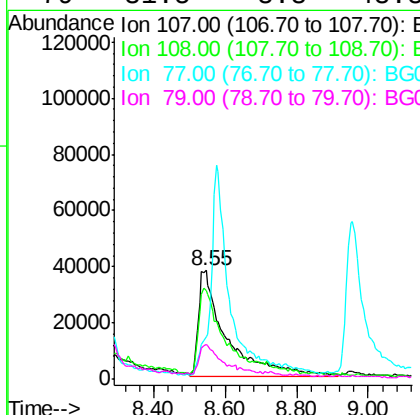
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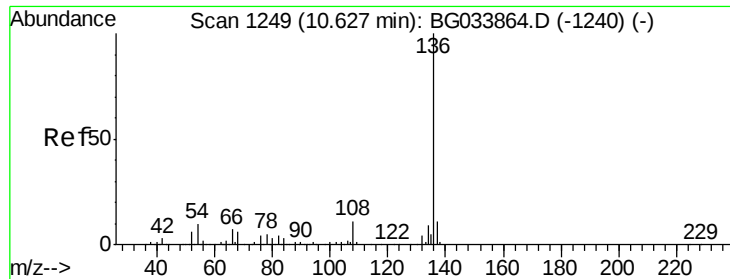
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#20
3+4-Methylphenols
Concen: 32.279 ng m
RT: 8.55 min Scan# 895
Delta R.T. -0.05 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.0	61.6	101.6	
77	38.7	13.9	53.9	
79	31.5	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: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

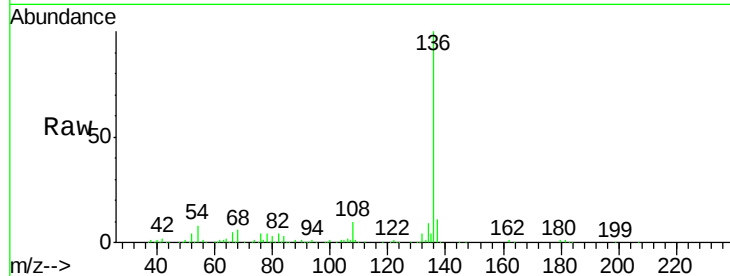
ClientSampleId :

SSTDCCC040

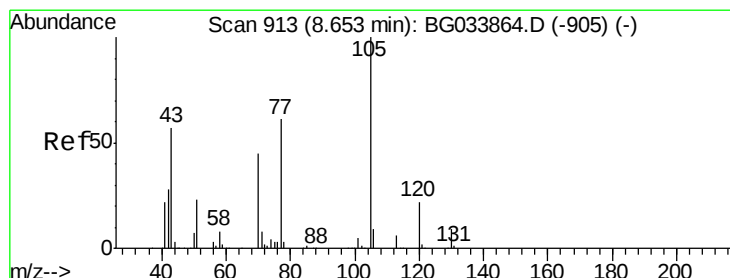
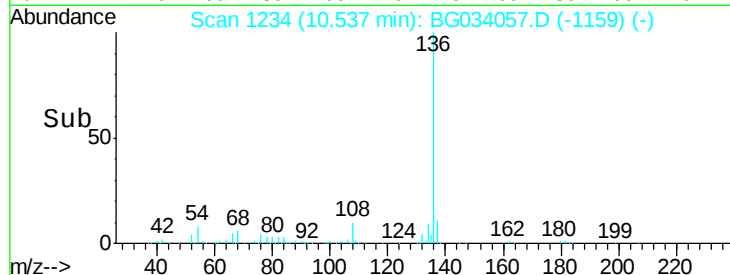
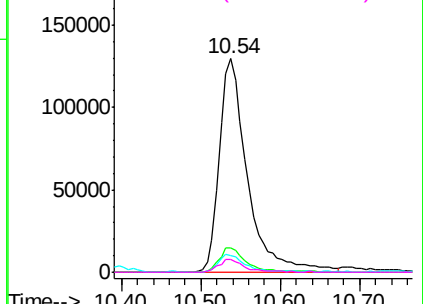
Tot Ion	Ratio	Resp	Lower	Upper
136	100	319267		
137	11.2	9.2	13.8	
54	7.9	10.3	15.5	
68	5.7	4.5	6.7	

Manual Integrations
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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 31.044 ng

RT: 8.58 min Scan# 900

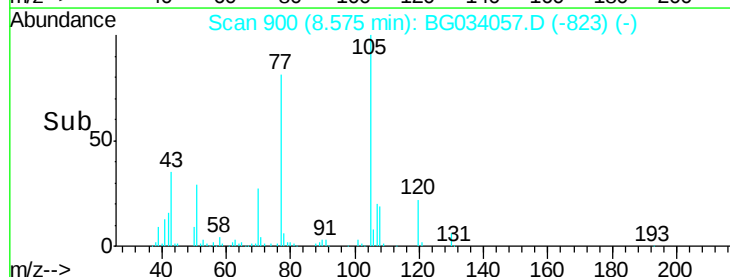
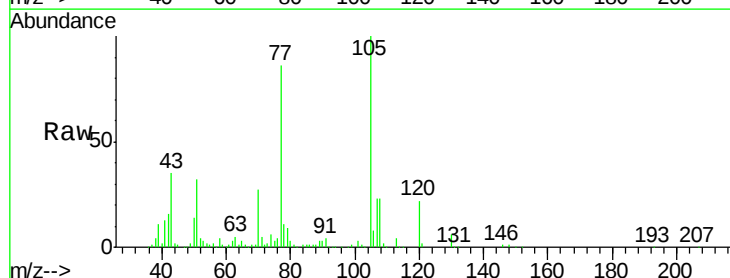
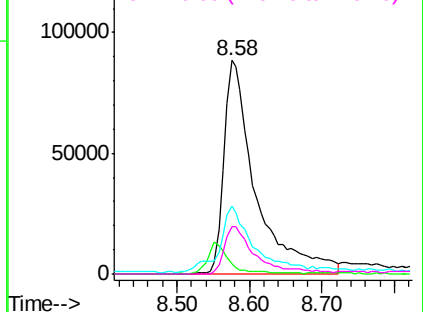
Delta R.T. -0.08 min

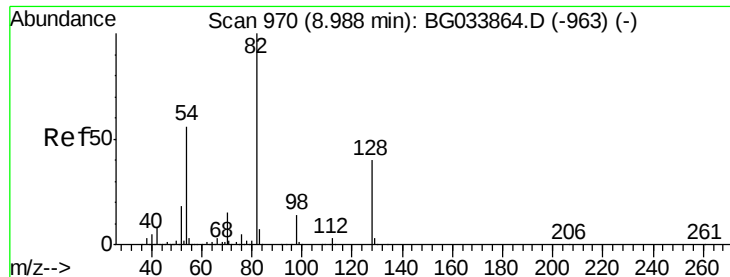
Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269762		
71	4.5	3.0	4.4	
51	32.0	26.1	39.1	
120	22.3	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E





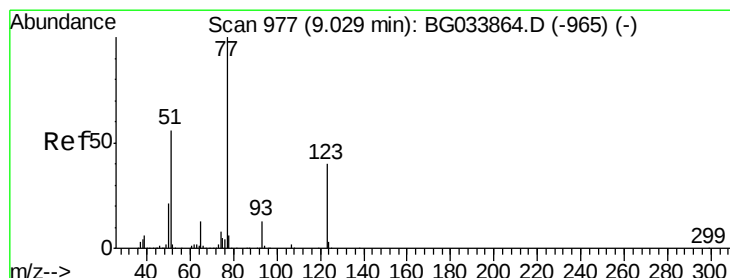
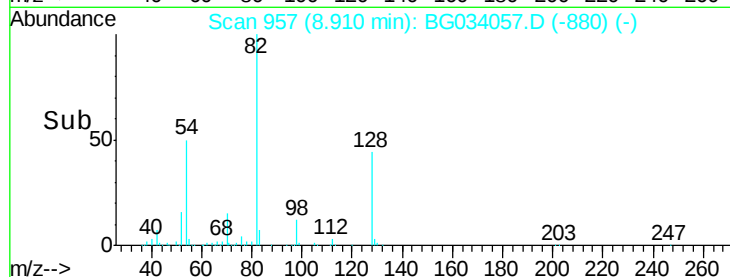
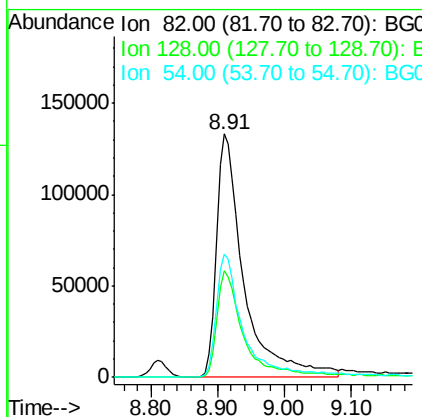
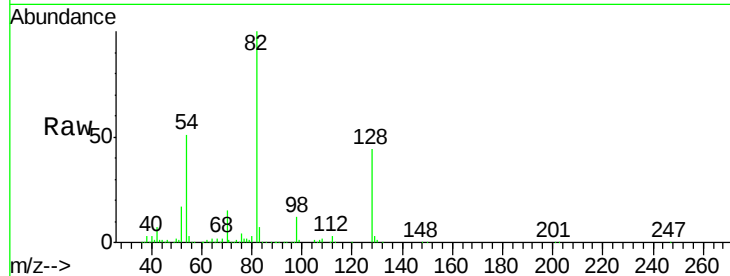
#23
 Nitrobenzene-d5
 Concen: 68.774 ng
 RT: 8.91 min Scan# 957
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	29.7	44.5
54	50.7	43.1	64.7

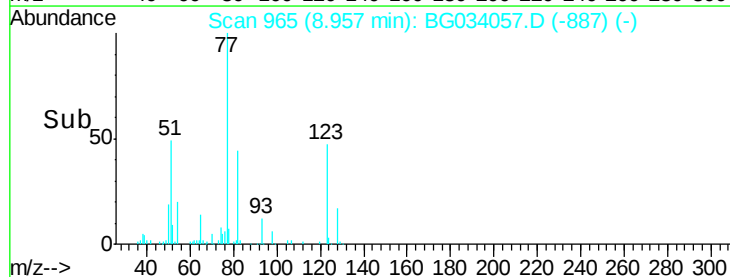
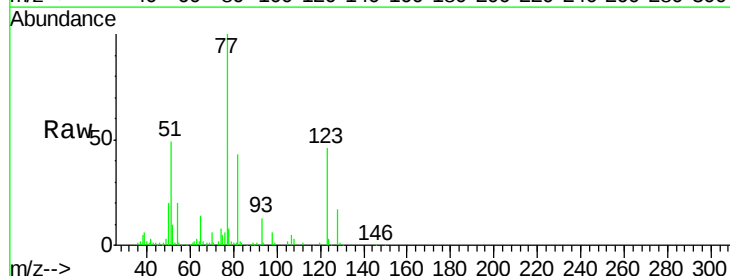
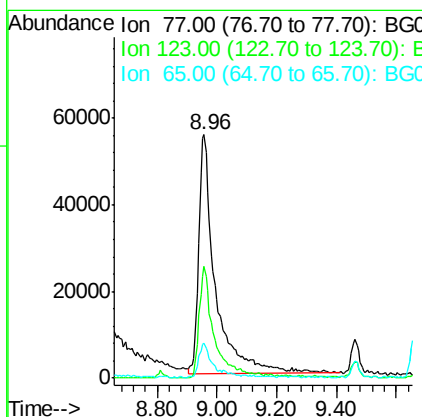
Manual Integrations
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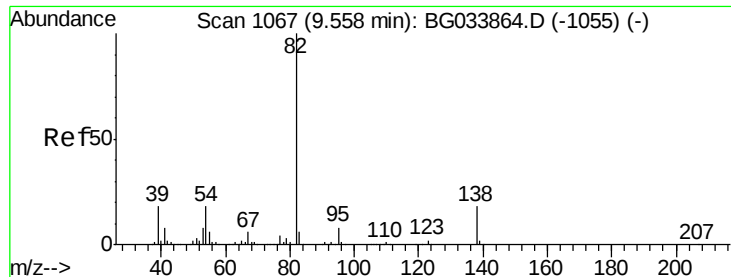
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#24
 Nitrobenzene
 Concen: 35.120 ng m
 RT: 8.96 min Scan# 965
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	33.0	49.6
65	14.2	13.0	19.6





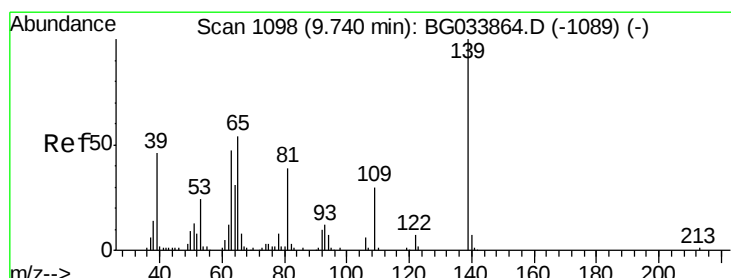
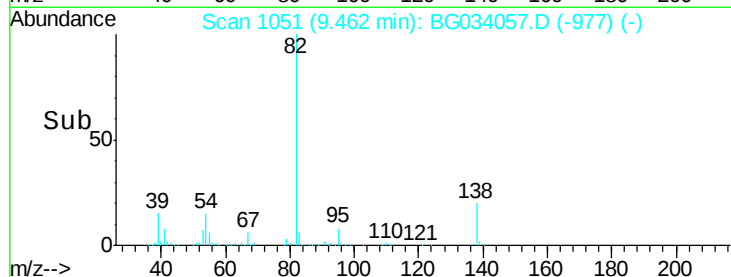
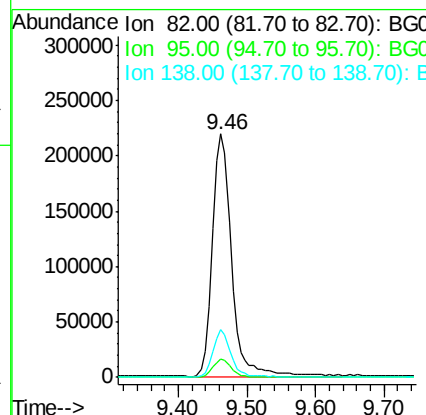
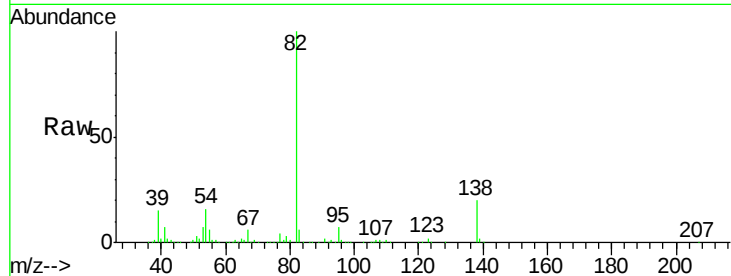
#25
Isophorone
Concen: 34.015 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	19.8	12.1	18.1

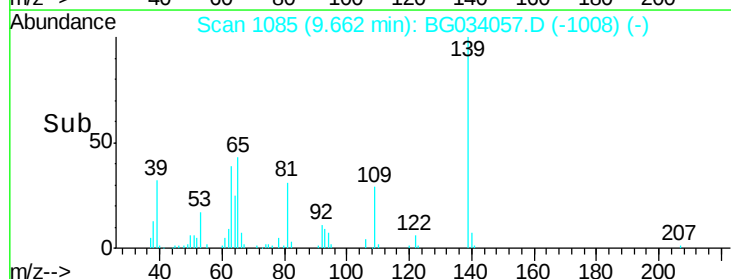
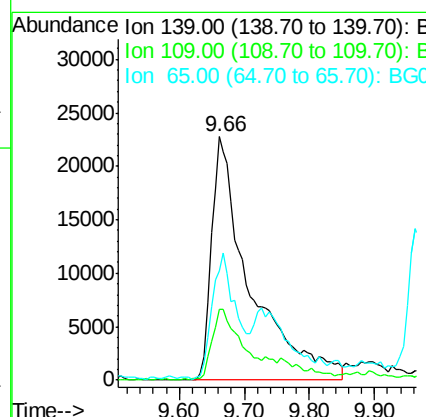
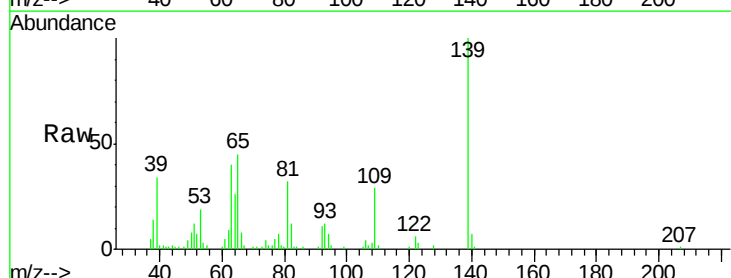
Manual Integrations
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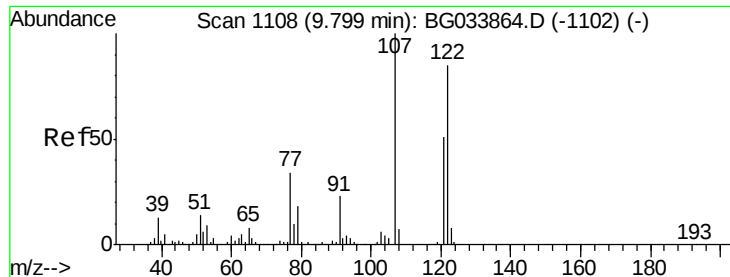
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#26
2-Nitrophenol
Concen: 38.526 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.0	24.2	36.2
65	44.7	47.4	71.0





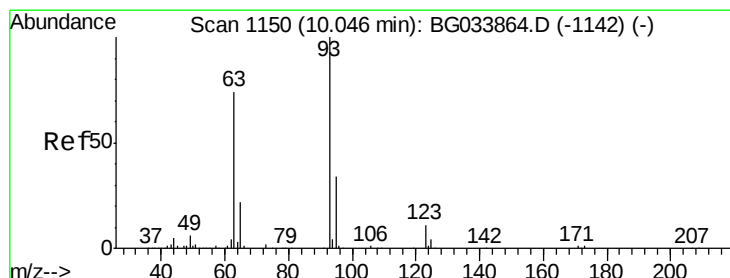
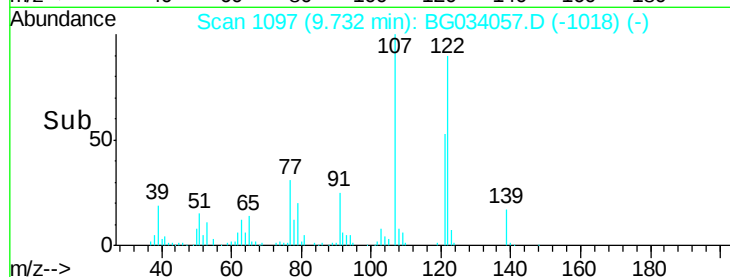
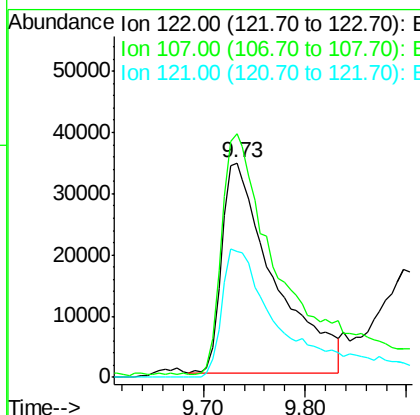
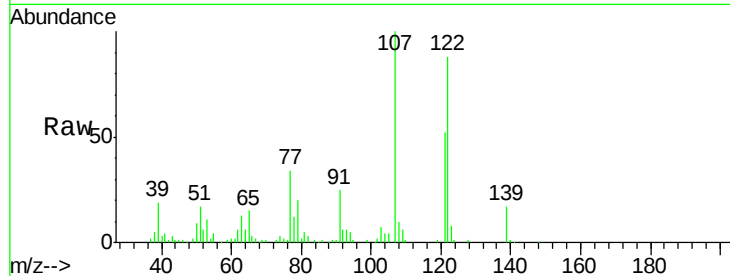
#27
 2,4-Dimethylphenol
 Concen: 27.109 ng
 RT: 9.73 min Scan# 1097
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		122482		
107	113.5	100.2	150.2		
121	59.0	44.4	66.6		

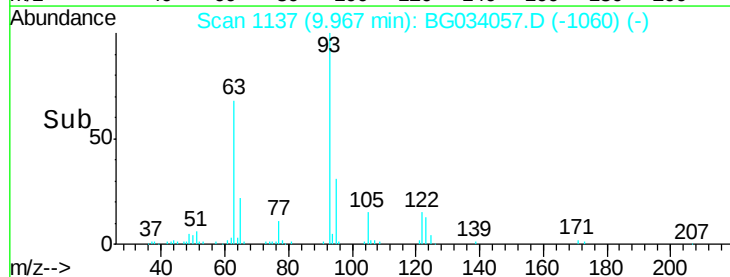
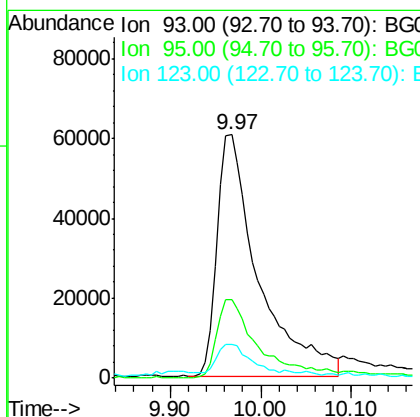
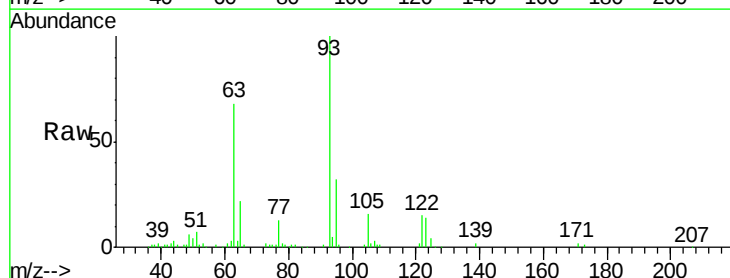
Manual Integrations
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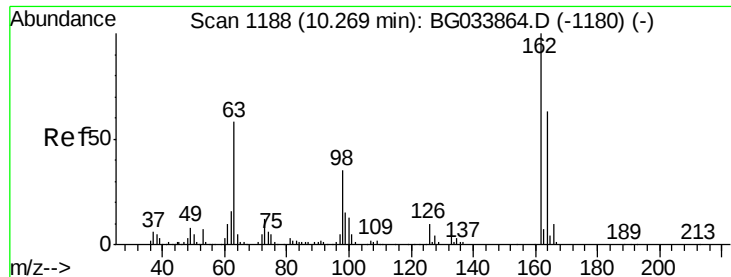
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 28.751 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		191655		
95	32.2	24.3	36.5		
123	13.7	8.4	12.6#		





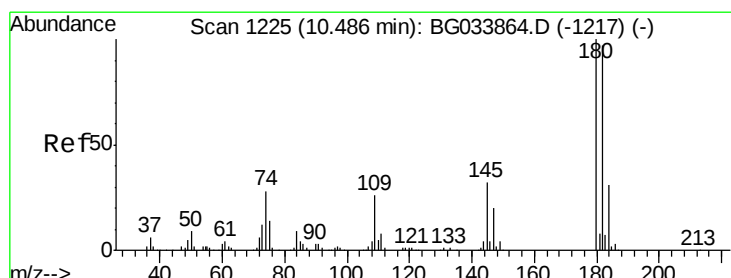
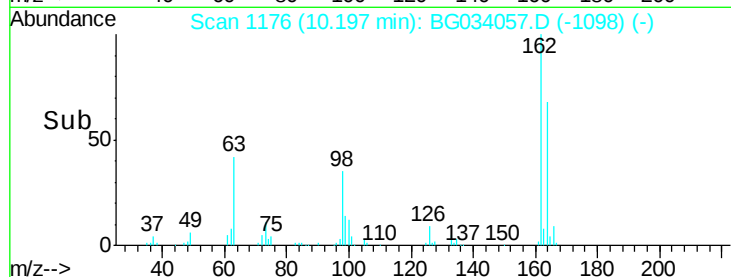
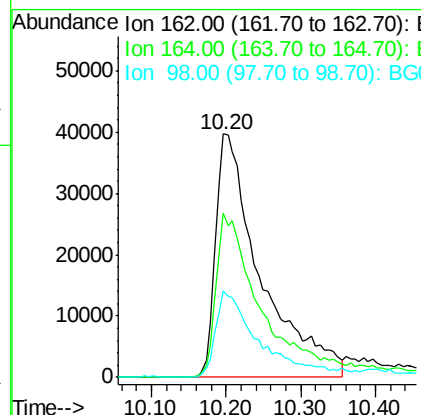
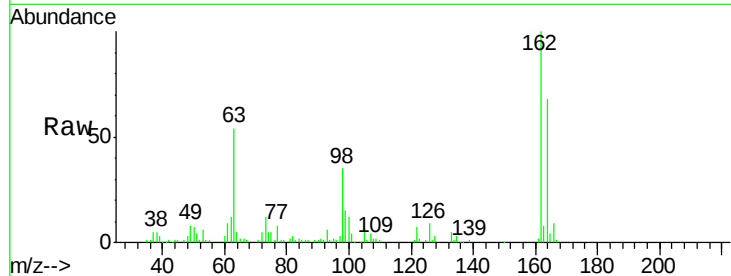
#29
2,4-Dichlorophenol
Concen: 32.978 ng
RT: 10.20 min Scan# 1176
Delta R.T. -0.07 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166097		
164	67.6	48.0	88.0	
98	35.3	21.1	61.1	

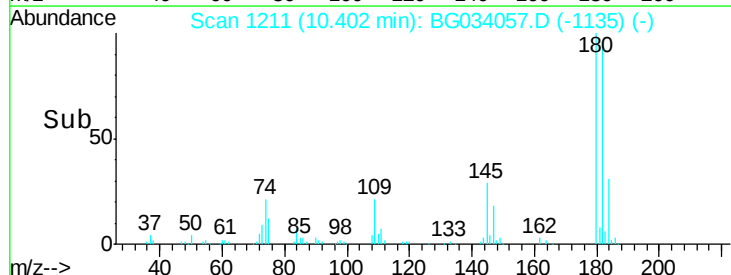
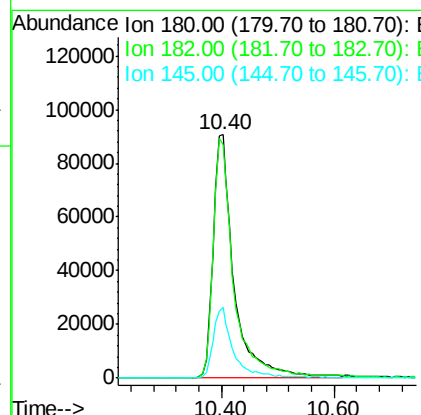
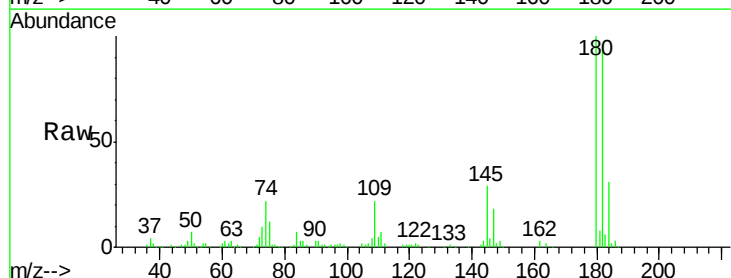
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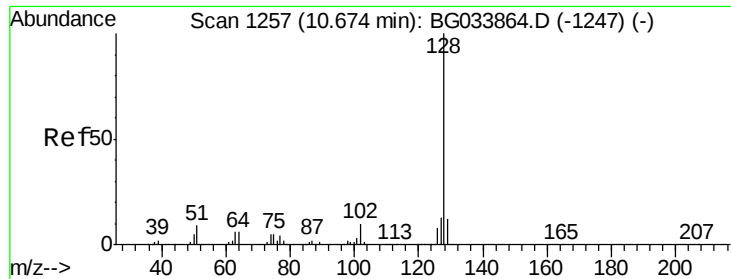
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.340 ng
RT: 10.40 min Scan# 1211
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233207		
182	96.1	77.5	116.3	
145	29.2	23.4	35.2	





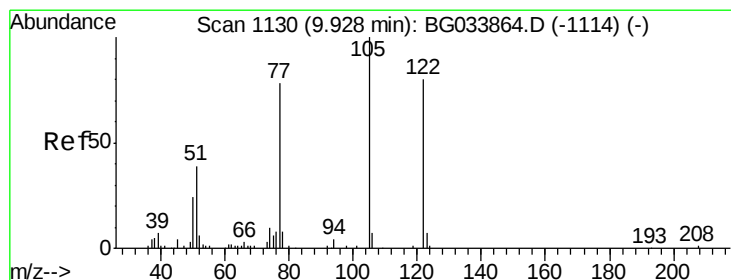
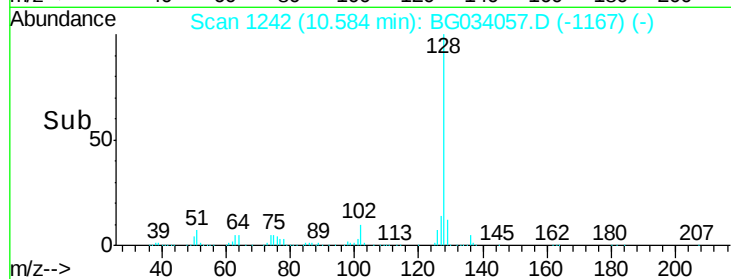
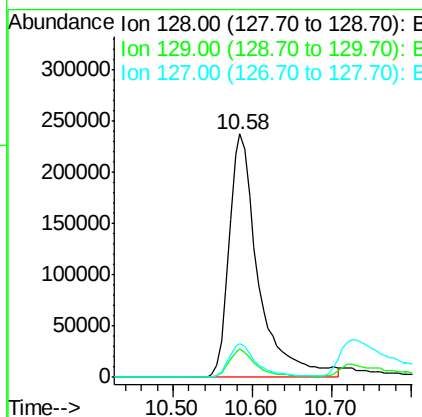
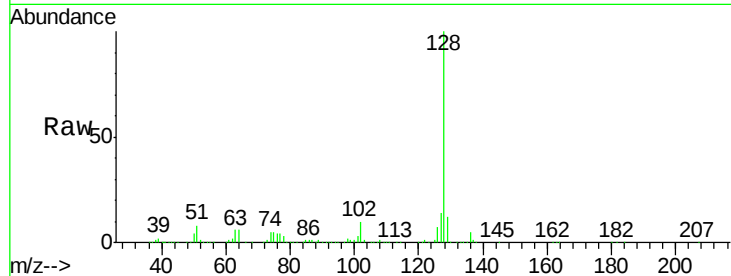
#31
Naphthalene
Concen: 37.011 ng
RT: 10.58 min Scan# 1242
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.6	12.8
127	14.0	11.6	17.4

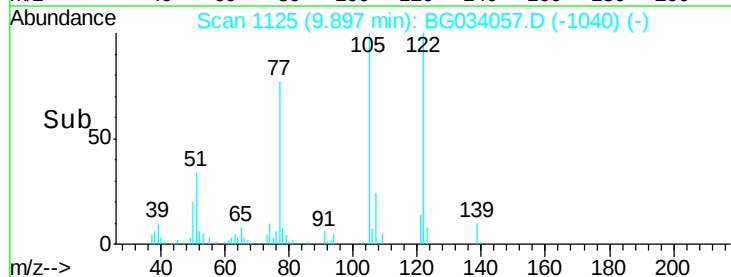
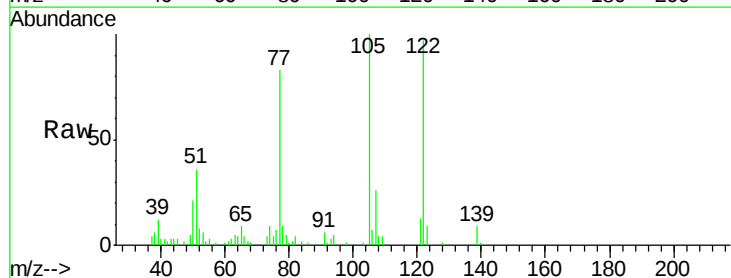
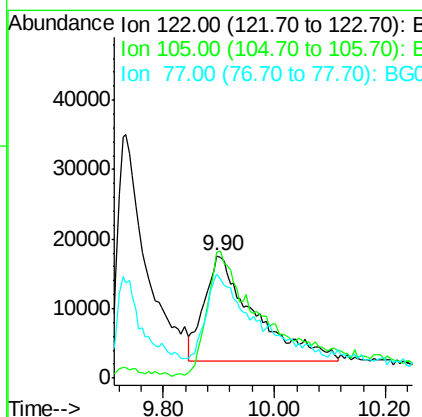
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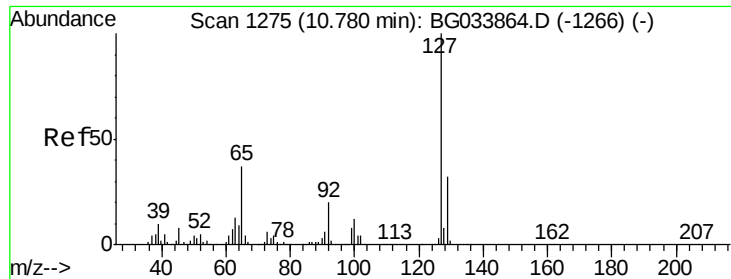
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#32
Benzoic acid
Concen: 23.986 ng m
RT: 9.90 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.8	123.5	163.5#
77	85.5	85.7	125.7#





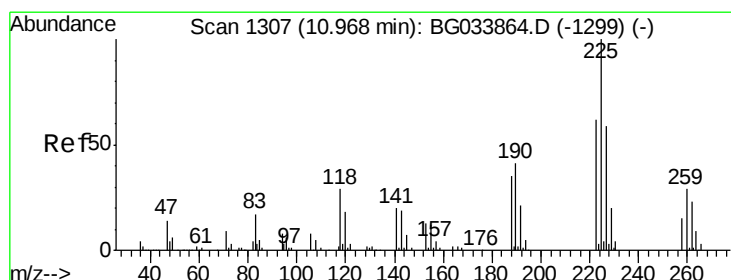
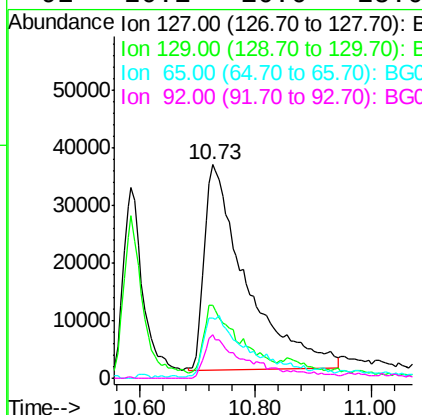
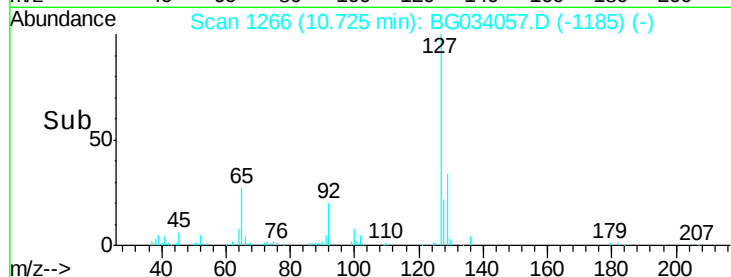
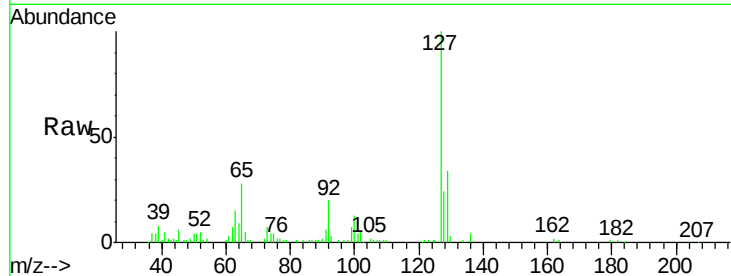
#33
4-Chloroaniline
Concen: 23.750 ng
RT: 10.73 min Scan# 1266
Delta R.T. -0.05 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	24.0	36.0		
65	28.1	27.0	40.4		
92	20.1	16.6	25.0		

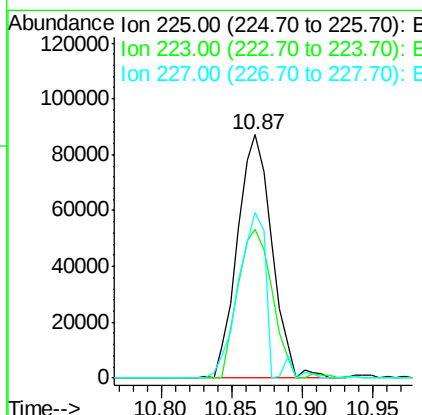
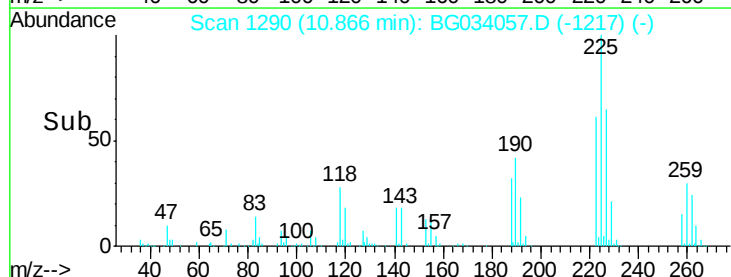
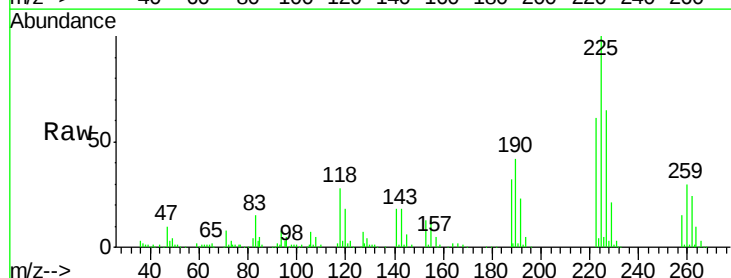
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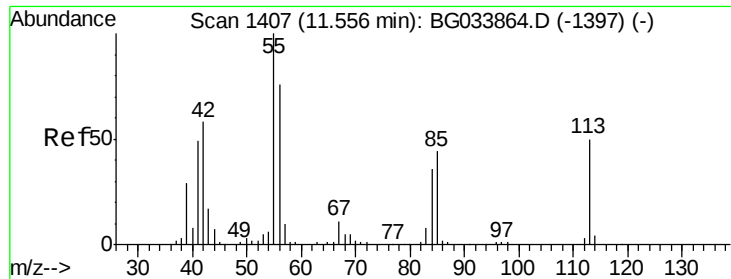
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#34
Hexachlorobutadiene
Concen: 44.171 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	49.7	74.5		
227	64.9	48.1	72.1		





#35

Caprolactam

Concen: 30.022 ng

RT: 11.49 min Scan# 1396

Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 64287
Ion Ratio Lower Upper

113 100

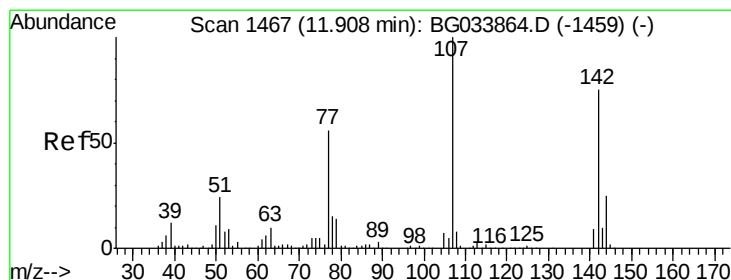
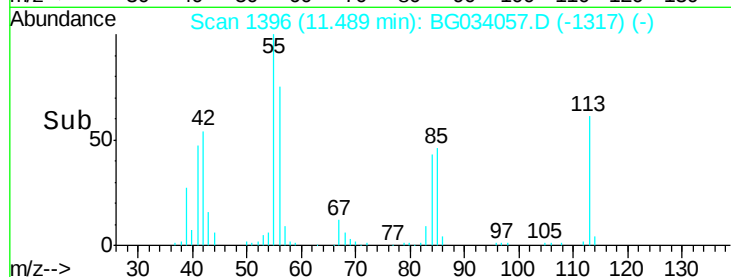
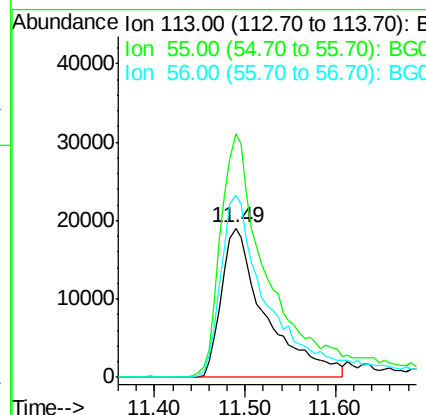
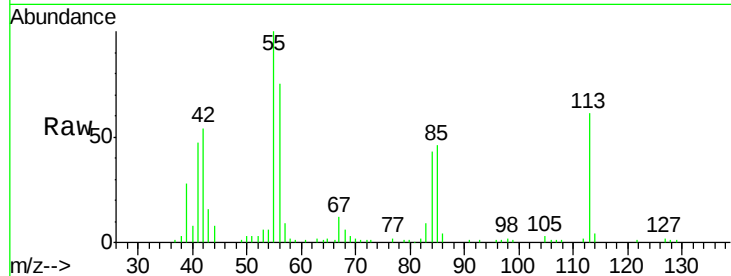
55 163.2 186.9 226.9#

56 122.5 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 29.869 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.06 min

Lab File: BG034057.D

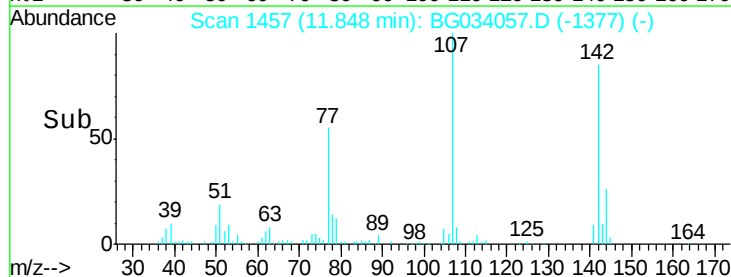
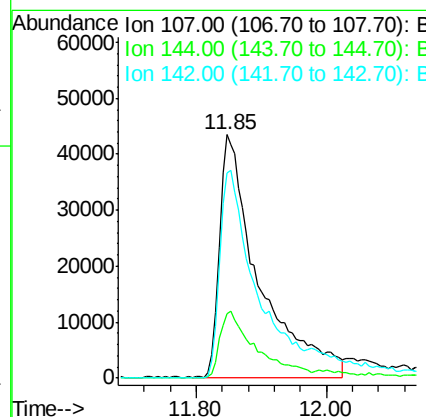
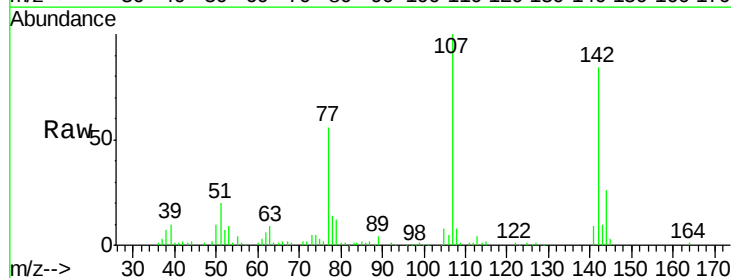
Acq: 28 Apr 2018 3:46

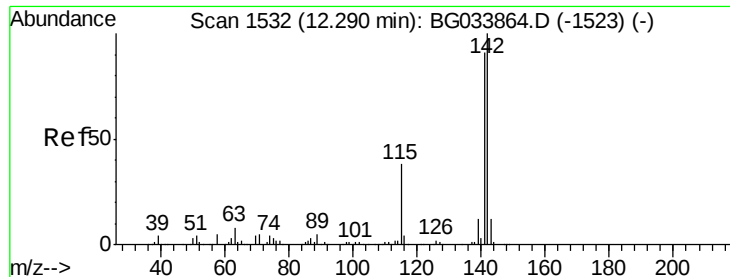
Tgt Ion:107 Resp: 183615
Ion Ratio Lower Upper

107 100

144 26.4 18.2 27.4

142 84.4 59.0 88.4





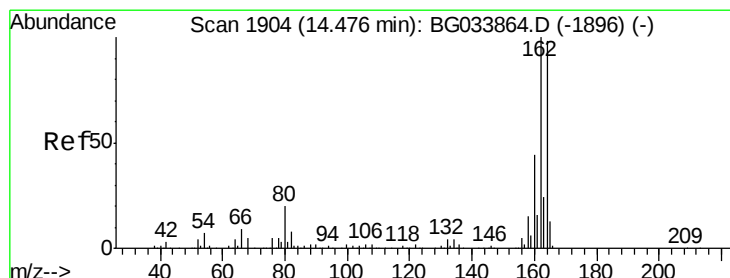
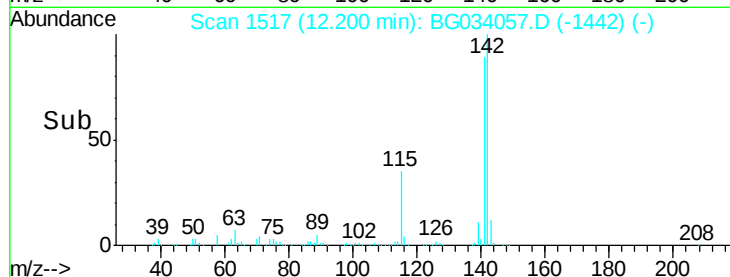
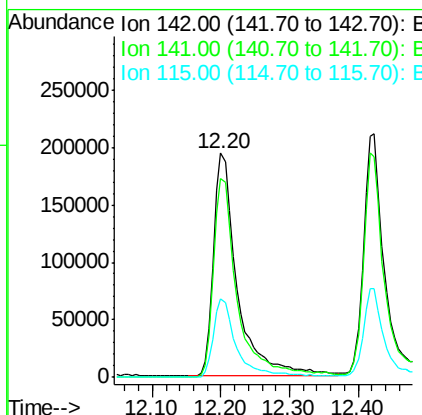
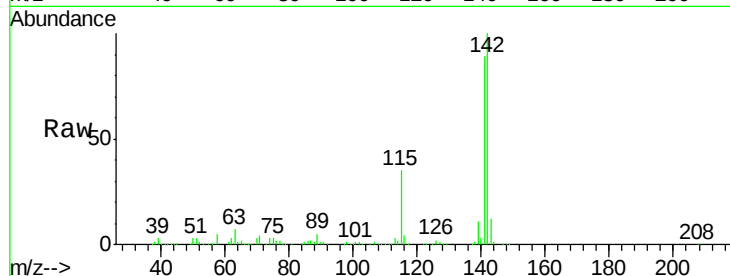
#37
2-Methylnaphthalene
Concen: 37.266 ng
RT: 12.20 min Scan# 1517
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	35.2	30.7	46.1

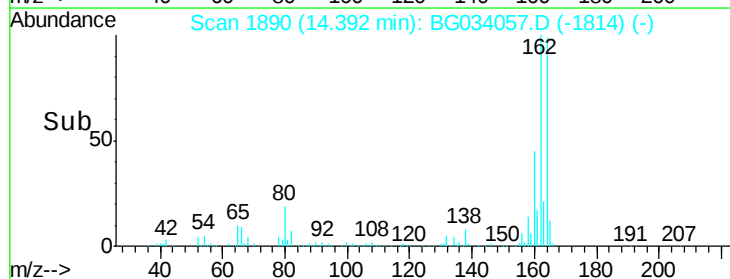
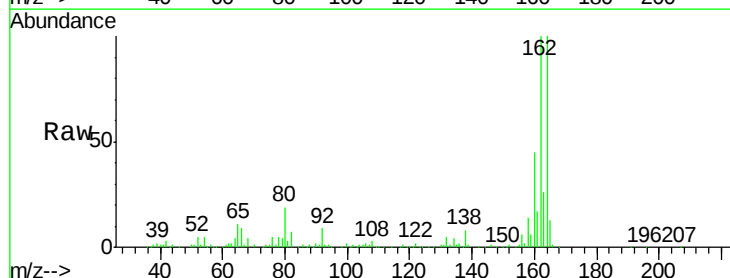
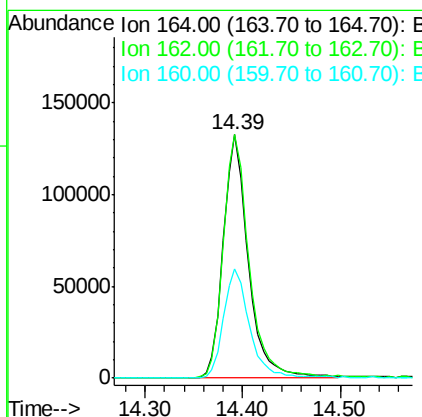
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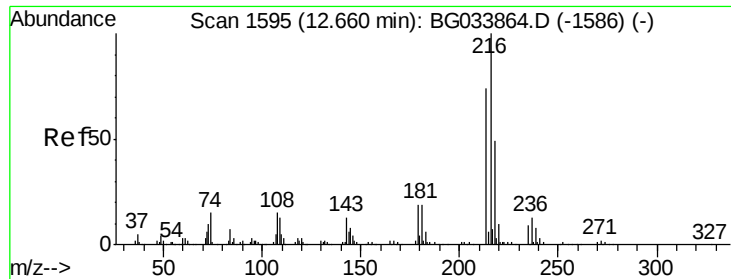
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1890
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	78.8	118.2
160	44.8	35.4	53.0





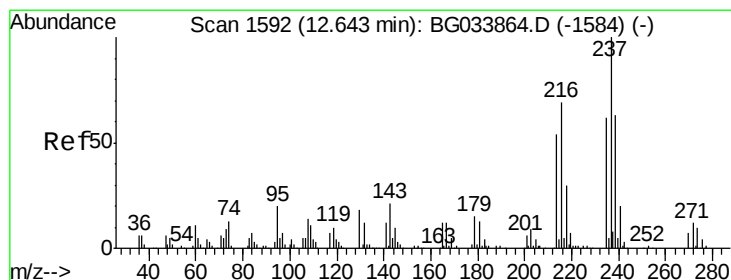
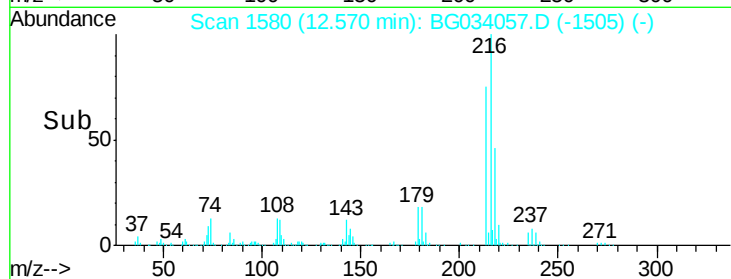
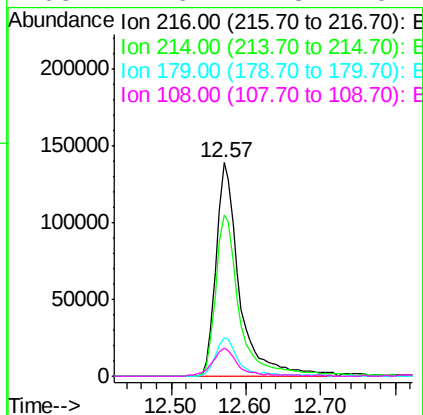
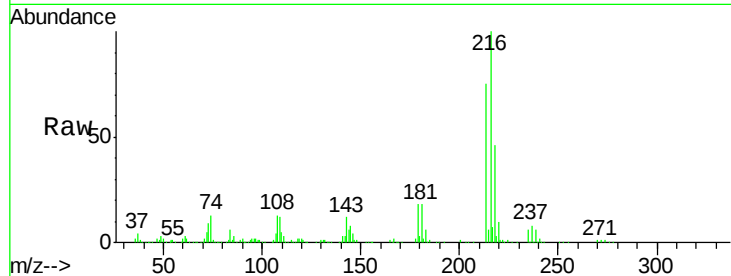
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.196 ng
 RT: 12.57 min Scan# 1580
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		301480		
214	77.2	63.0	94.4		
179	17.8	17.0	25.6		
108	14.6	12.8	19.2		

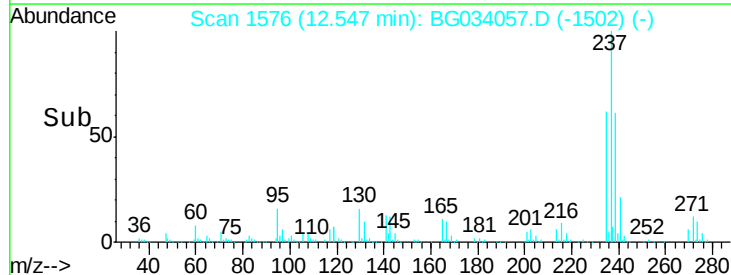
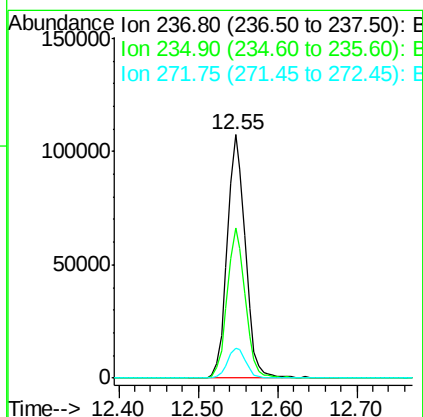
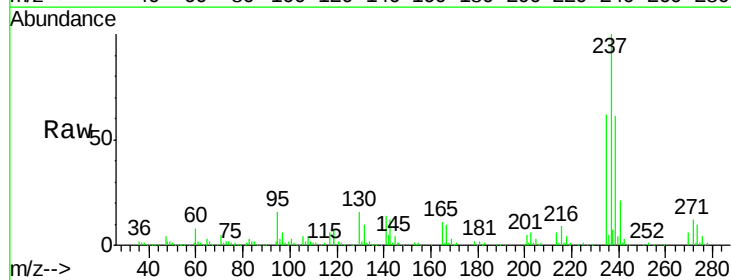
Manual Integrations
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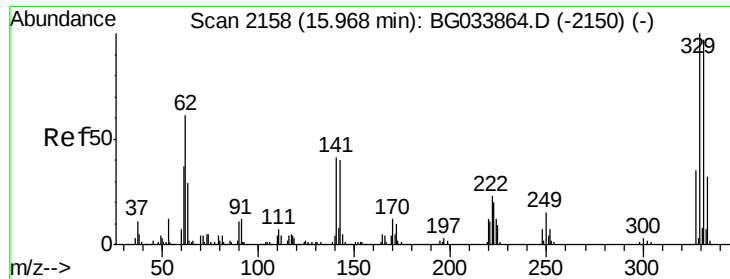
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 39.168 ng
 RT: 12.55 min Scan# 1576
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		169988		
235	61.7	50.4	90.4		
272	12.1	0.0	31.8		





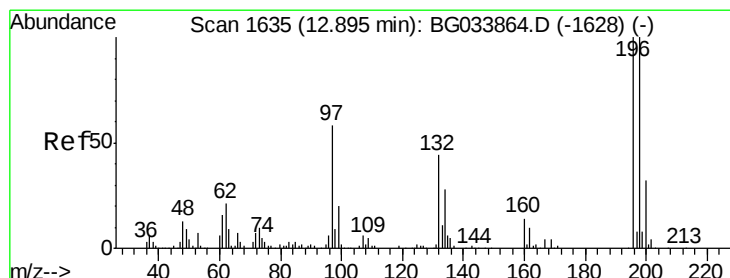
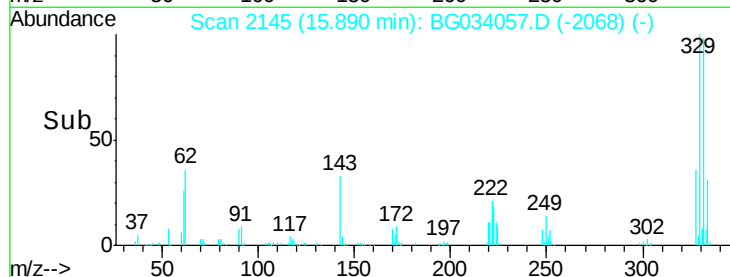
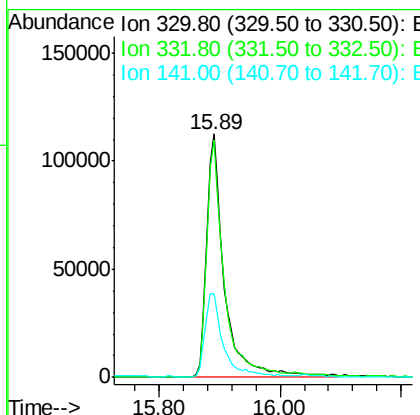
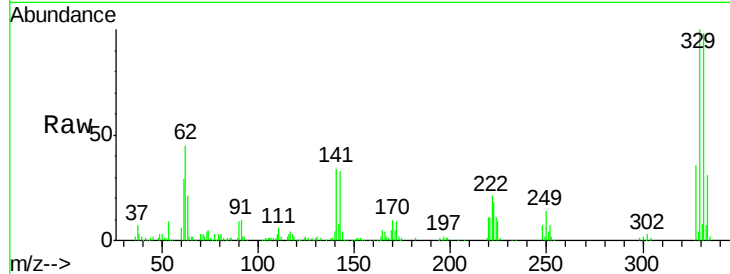
#41
 2,4,6-Tribromophenol
 Concen: 84.078 ng
 RT: 15.89 min Scan# 2145
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	233160		
332	93.7	77.0	115.6	
141	35.7	25.2	37.8	

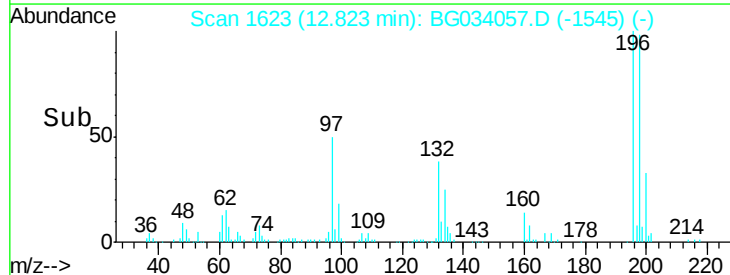
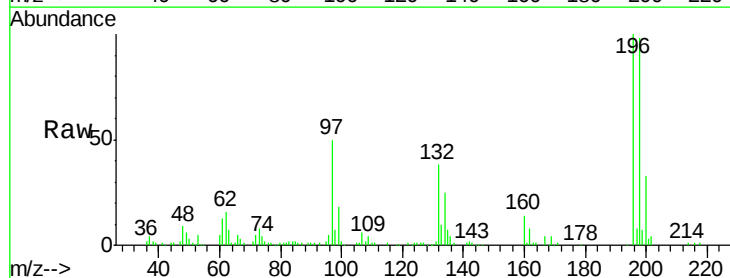
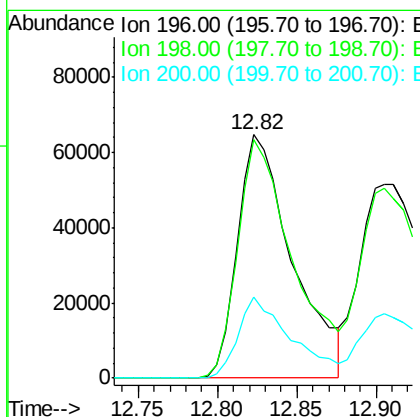
Manual Integrations
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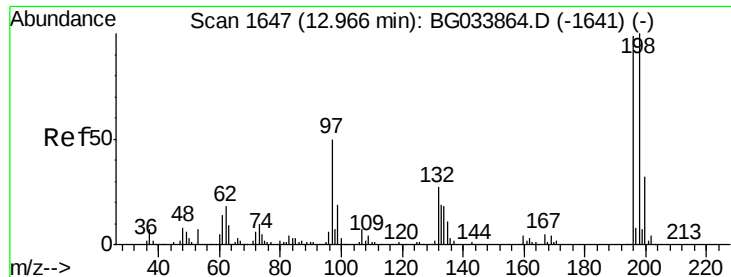
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 32.300 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155440		
198	97.9	78.2	117.2	
200	33.4	24.6	36.8	





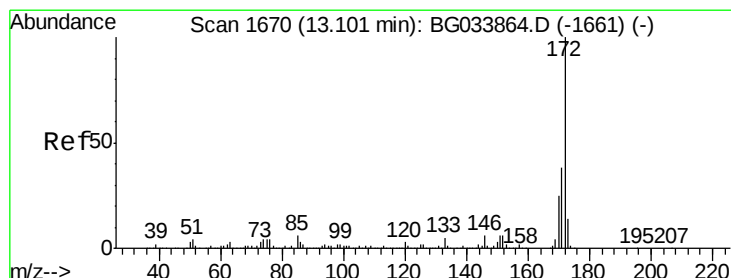
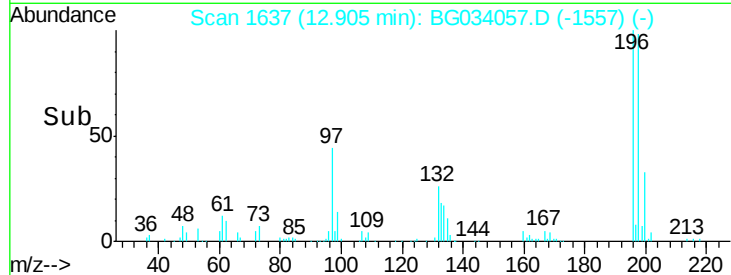
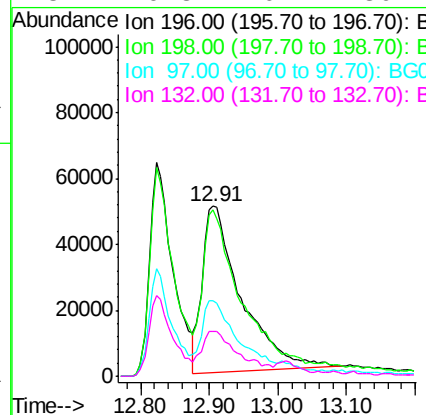
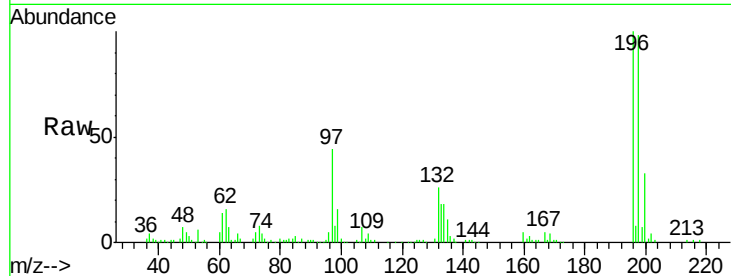
#43
 2,4,5-Trichlorophenol
 Concen: 35.955 ng
 RT: 12.91 min Scan# 1637
 Delta R.T. -0.06 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198925		
198	98.1	76.2	114.4	
97	44.3	38.7	58.1	
132	26.3	20.2	30.2	

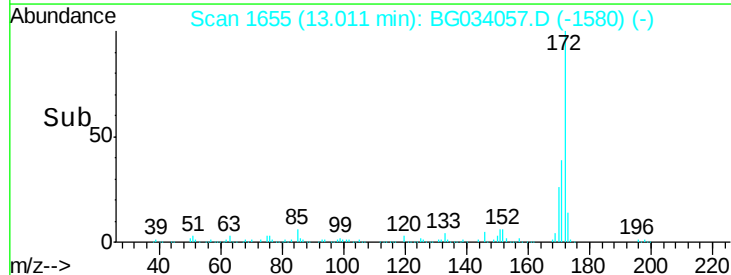
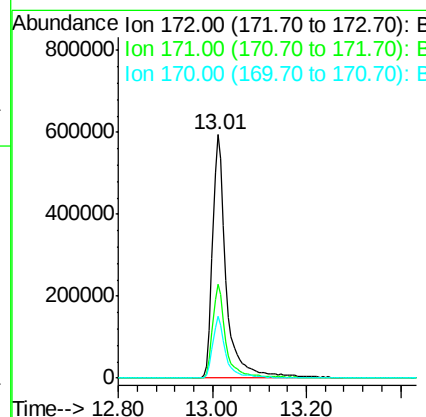
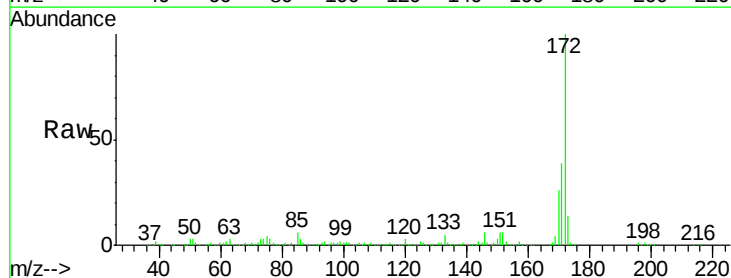
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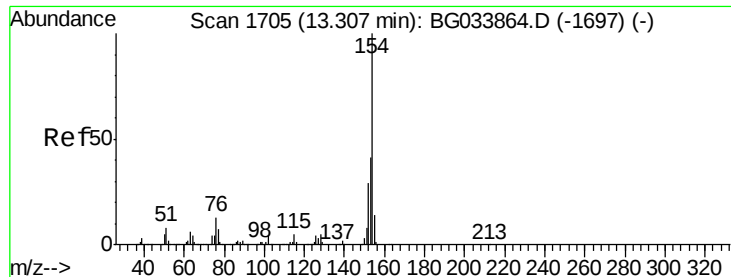
Sohil
 4/30/2018 7:43:26 PM



#44
 2-Fluorobiphenyl
 Concen: 75.197 ng
 RT: 13.01 min Scan# 1655
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1216742		
171	38.7	30.0	45.0	
170	25.5	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 36.314 ng

RT: 13.22 min Scan# 1691

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

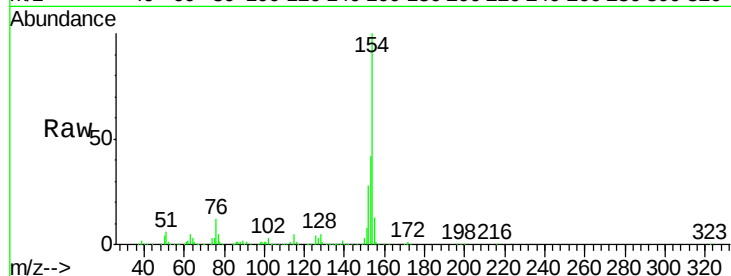
ClientSampleId :

SSTDCCC040

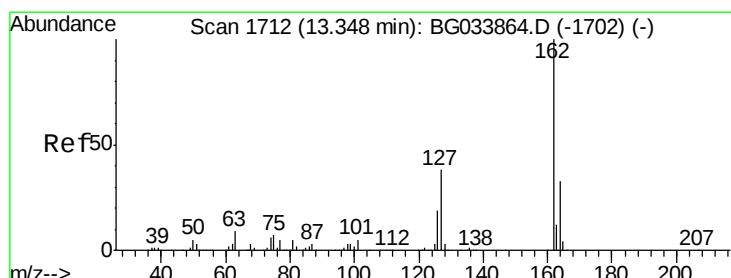
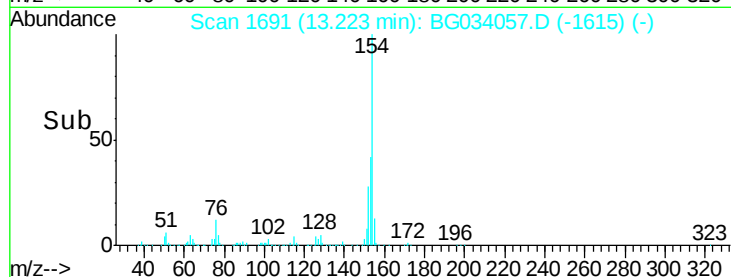
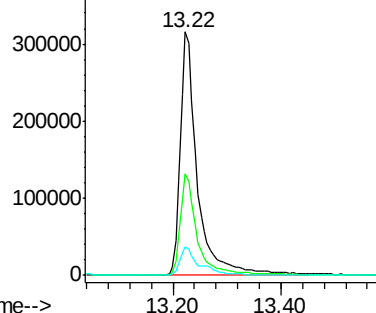
Tot Ion:	154	Resp:	698746
Ion Ratio	Lower	Upper	
154	100		
153	41.7	19.8	59.8
76	11.8	0.0	31.9

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



#46

2-Chloronaphthalene

Concen: 36.227 ng

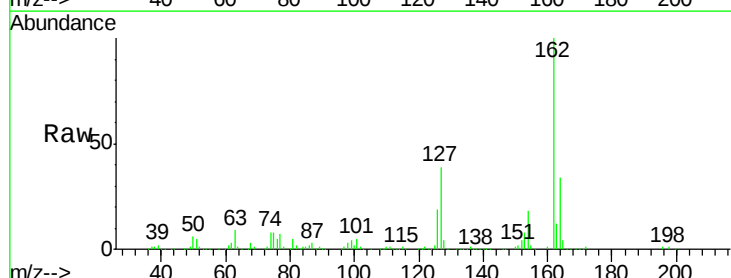
RT: 13.26 min Scan# 1698

Delta R.T. -0.08 min

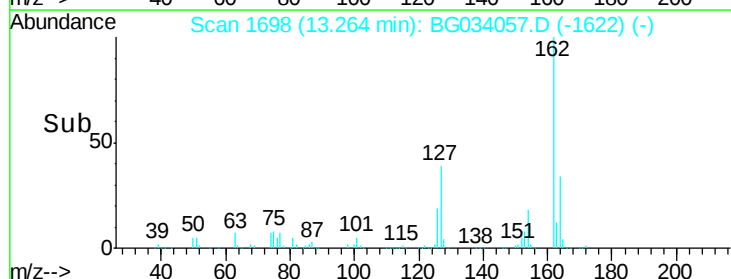
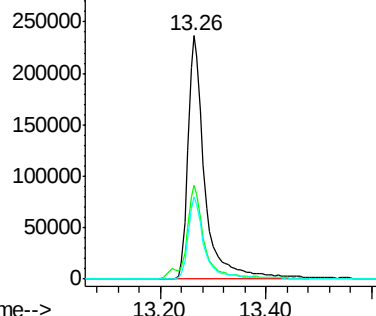
Lab File: BG034057.D

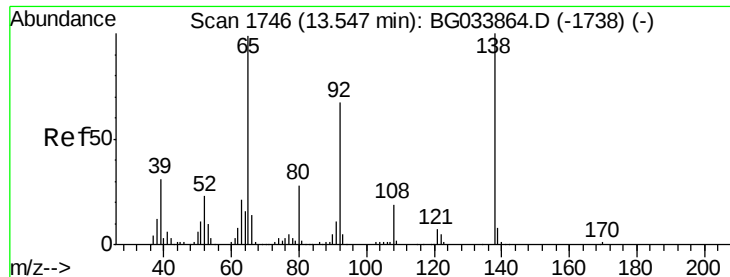
Acq: 28 Apr 2018 3:46

Tgt Ion:	162	Resp:	528540
Ion Ratio	Lower	Upper	
162	100		
127	38.6	30.7	46.1
164	33.8	26.0	39.0



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





#47

2-Nitroaniline

Concen: 29.176 ng

RT: 13.49 min Scan# 1737

Delta R.T. -0.05 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 132910
Ion Ratio Lower Upper

65 100

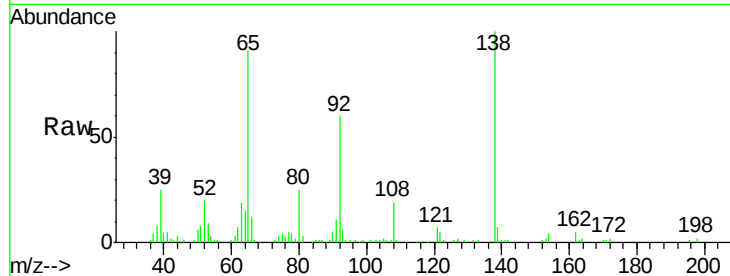
92 65.8 54.6 82.0

138 110.3 72.9 109.3#

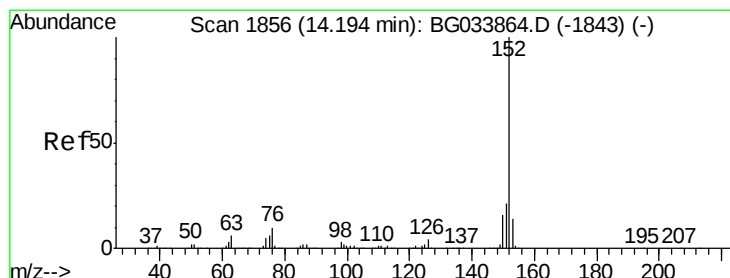
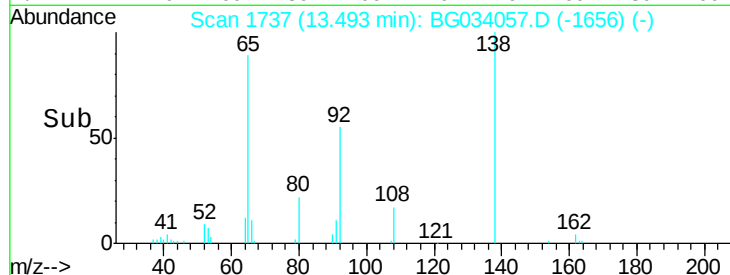
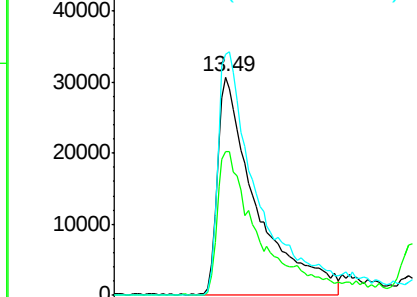
Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 36.029 ng

RT: 14.11 min Scan# 1842

Delta R.T. -0.08 min

Lab File: BG034057.D

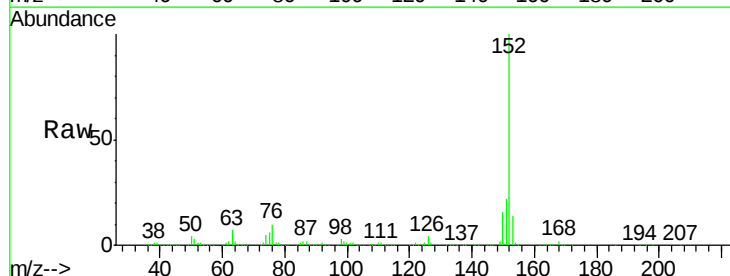
Acq: 28 Apr 2018 3:46

Tgt Ion: 152 Resp: 873764
Ion Ratio Lower Upper

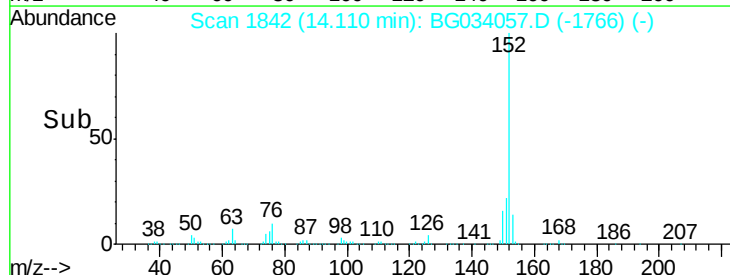
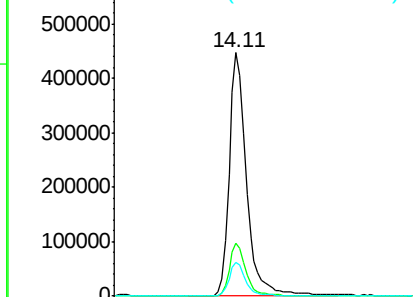
152 100

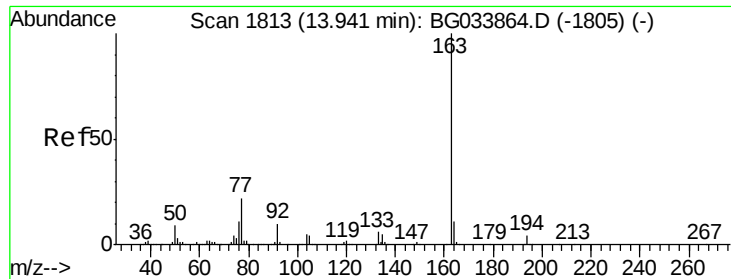
151 21.7 17.2 25.8

153 13.6 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





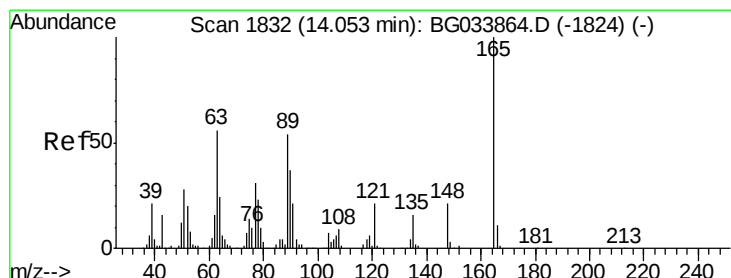
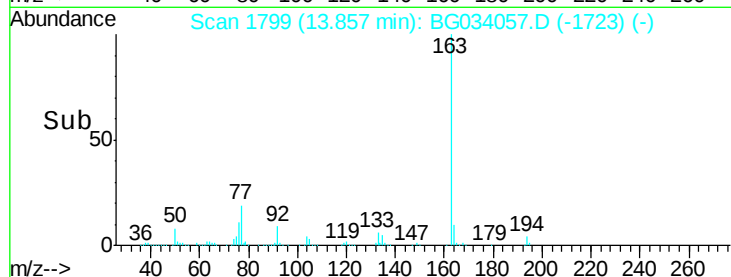
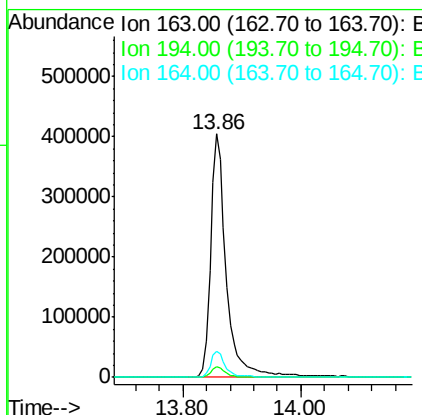
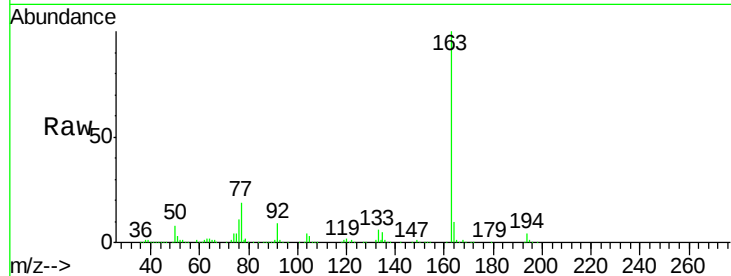
#49
Dimethylphthalate
Concen: 35.816 ng
RT: 13.86 min Scan# 1799
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	748872		
194	4.3		3.4	5.2
164	10.5		8.2	12.4

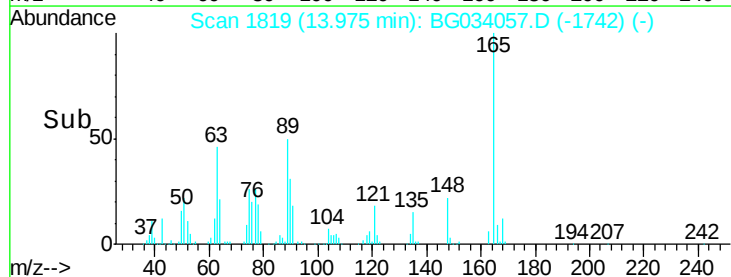
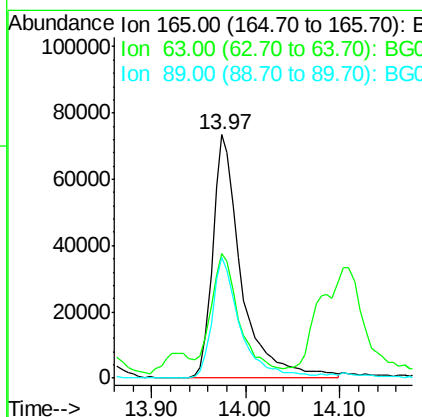
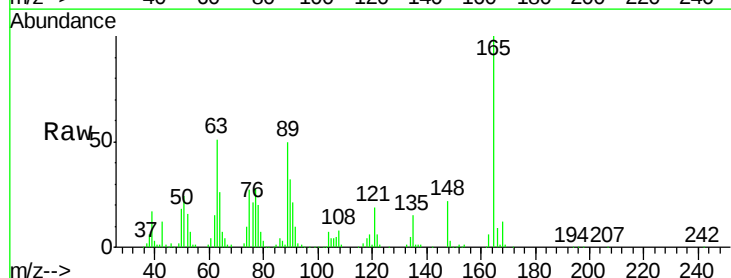
Manual Integrations
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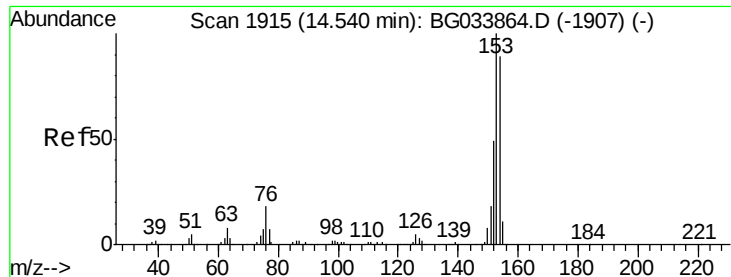
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.558 ng
RT: 13.97 min Scan# 1819
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156747		
63	51.1		52.7	79.1#
89	49.7		49.2	73.8





#51

Acenaphthene

Concen: 34.145 ng

RT: 14.46 min Scan# 1901

Delta R.T. -0.08 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

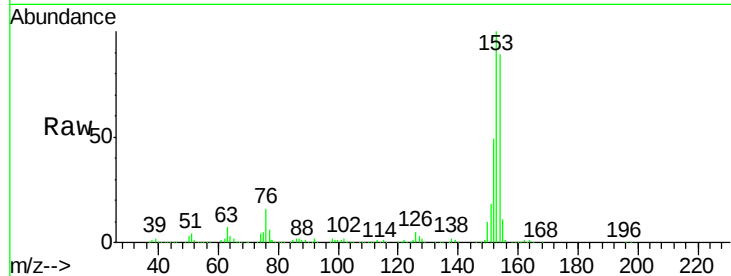
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.4	135.6
152	54.2	41.6	62.4

Manual Integrations
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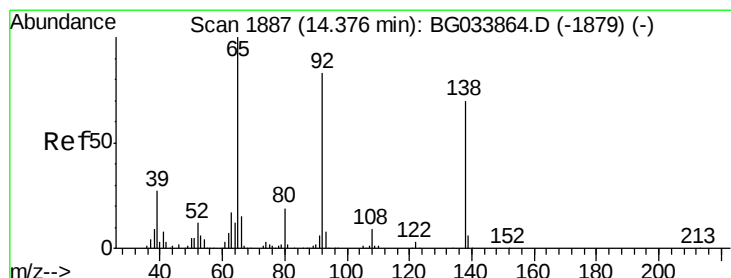
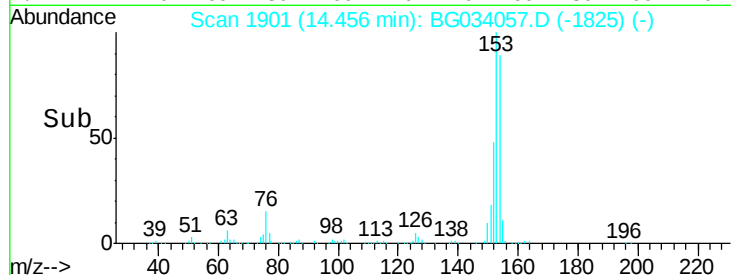
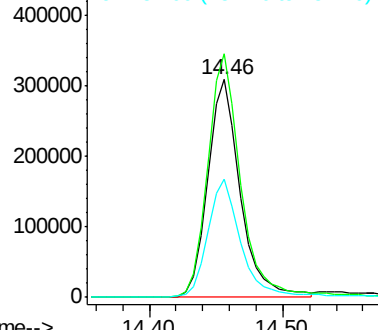
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.048 ng

RT: 14.34 min Scan# 1881

Delta R.T. -0.04 min

Lab File: BG034057.D

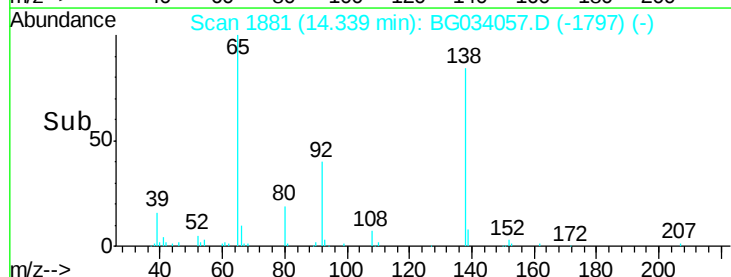
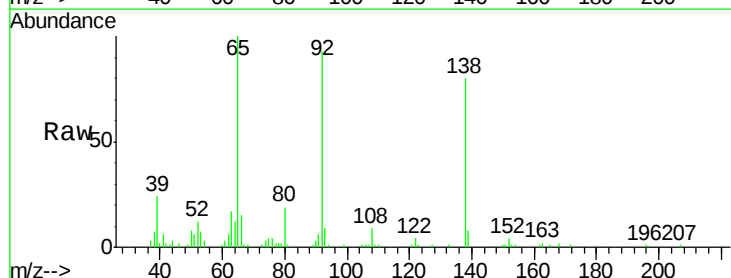
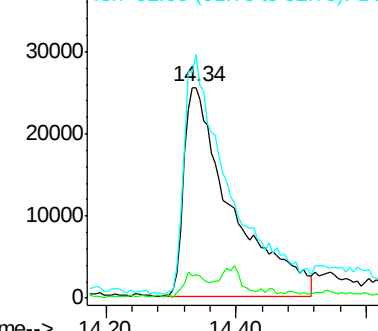
Acq: 28 Apr 2018 3:46

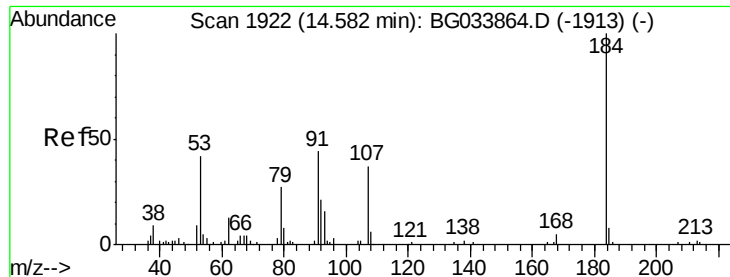
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	17.5	26.3#
92	115.5	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





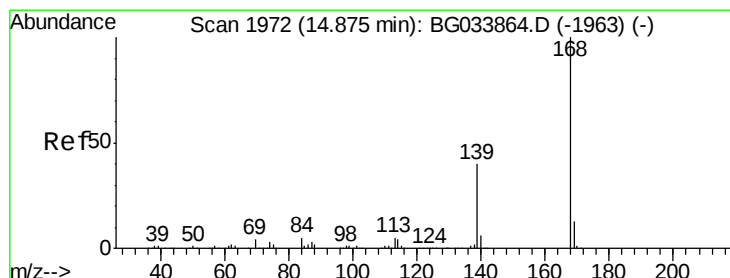
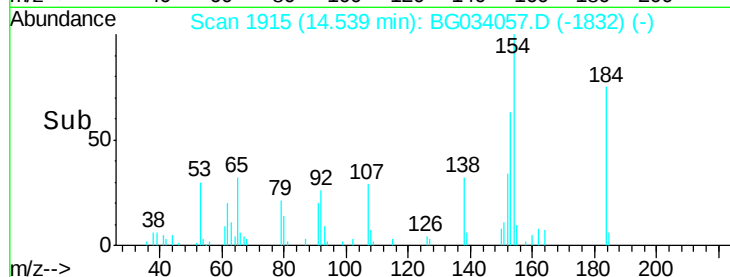
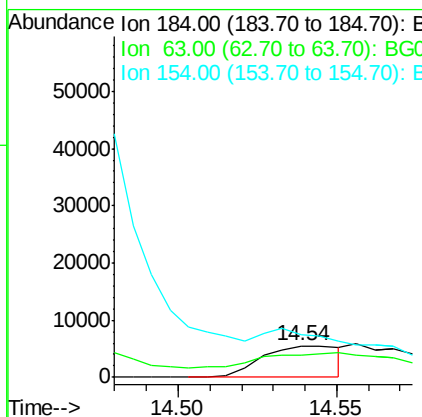
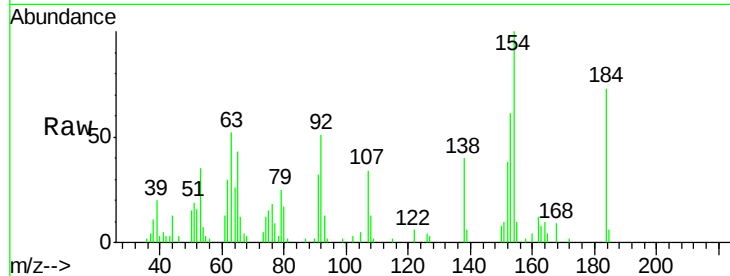
#53
 2,4-Dinitrophenol
 Concen: 6.647 ng
 RT: 14.54 min Scan# 1915
 Delta R.T. -0.04 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.9	59.8	89.8
154	137.0	101.8	152.8

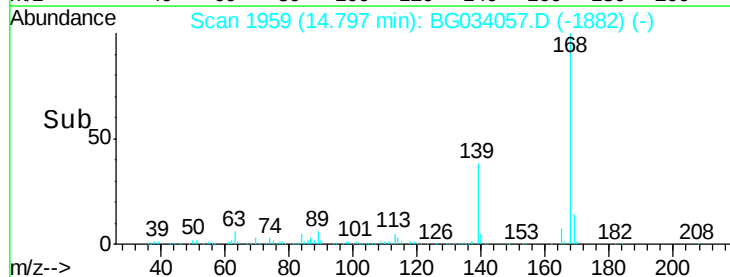
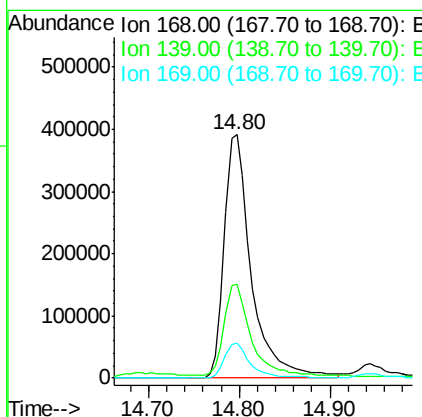
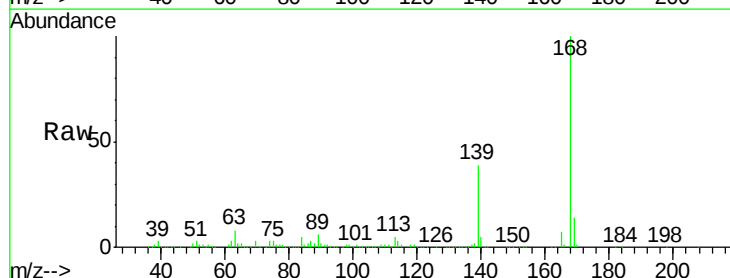
Manual Integrations
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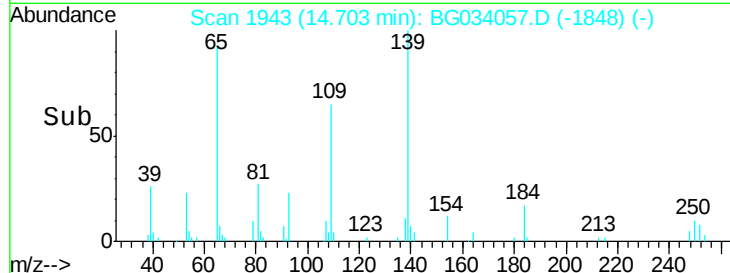
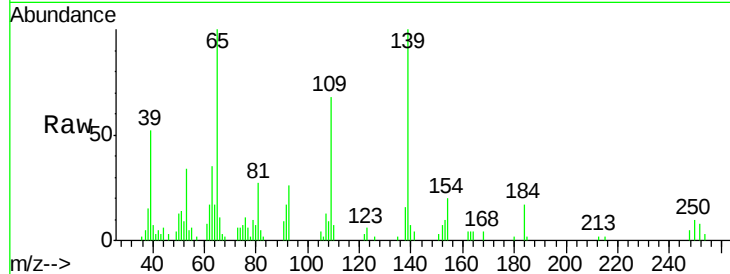
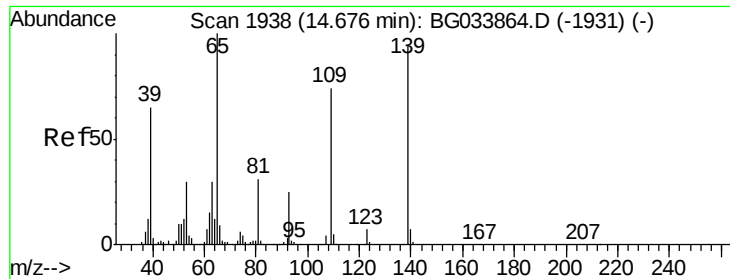
Sohil
 4/30/2018 7:43:26 PM



#54
 Dibenzofuran
 Concen: 35.934 ng
 RT: 14.80 min Scan# 1959
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	14.1	11.2	16.8





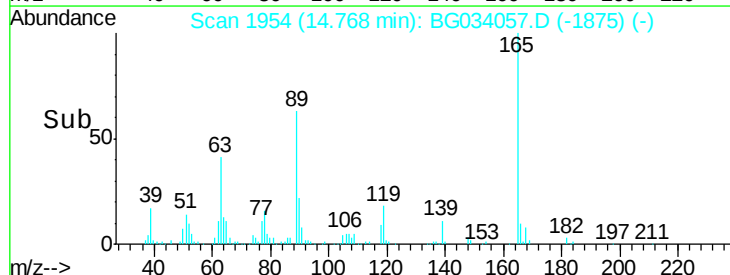
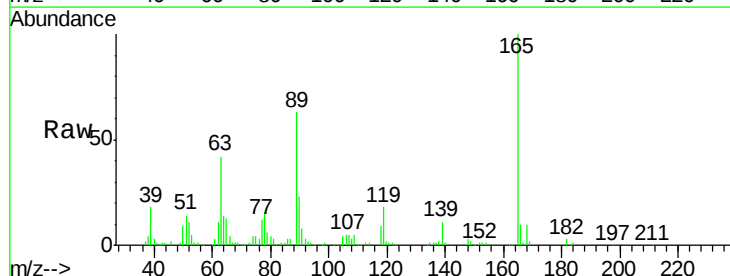
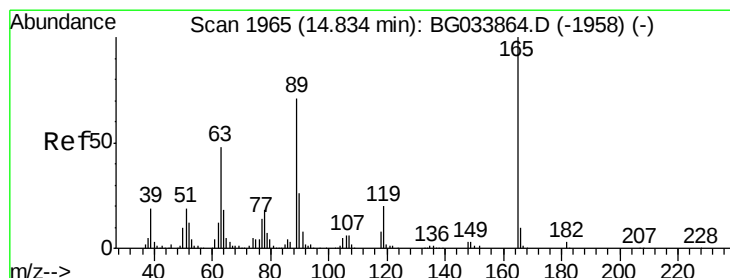
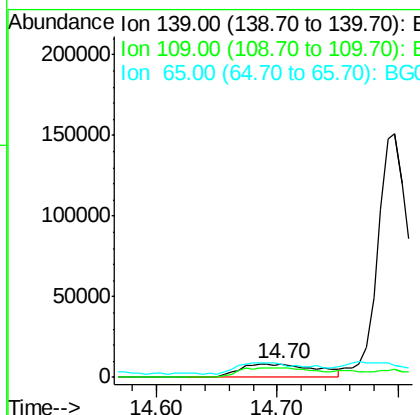
#55
4-Nitrophenol
Concen: 11.006 ng
RT: 14.70 min Scan# 1943
Delta R.T. 0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.6	62.2	102.2
65	99.6	97.2	137.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

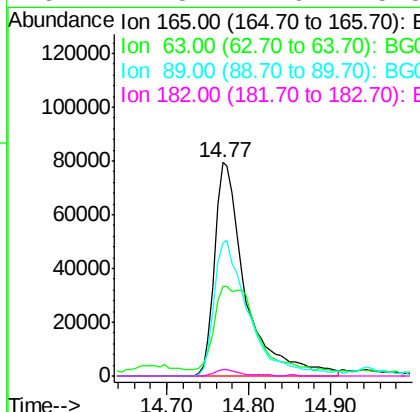
Manual Integrations
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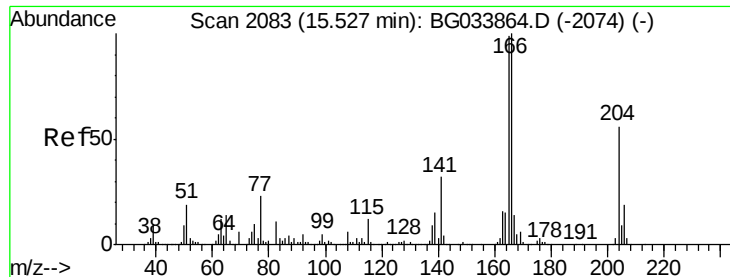
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.555 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.07 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.8	42.0	63.0#
89	62.5	66.9	100.3#
182	2.8	2.6	3.8





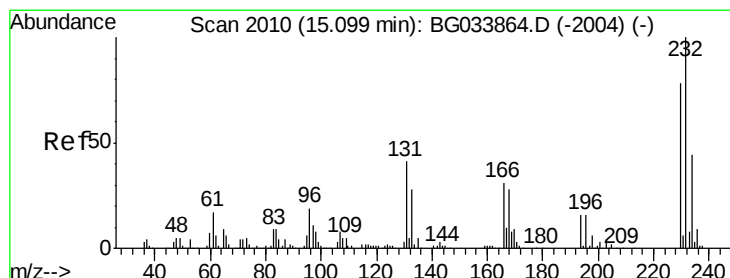
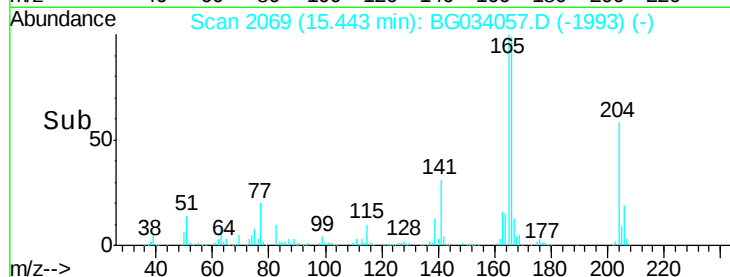
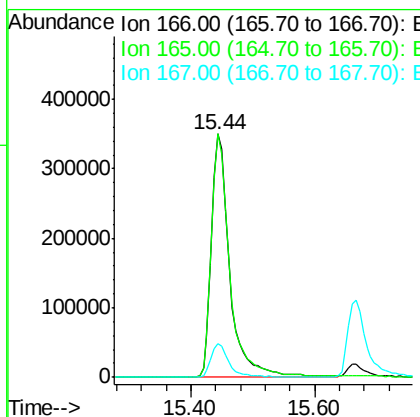
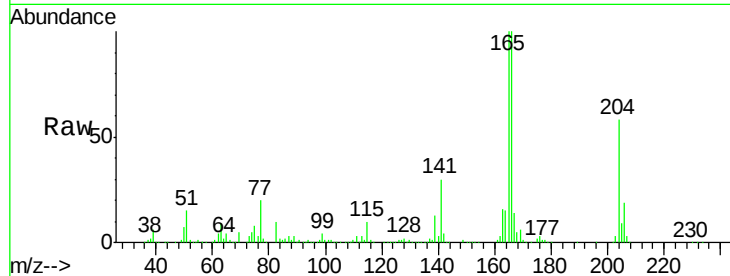
#57
Fluorene
 Concen: 36.736 ng
 RT: 15.44 min Scan# 2069
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	718015		
165	100.2	80.6	121.0	
167	13.7	10.4	15.6	

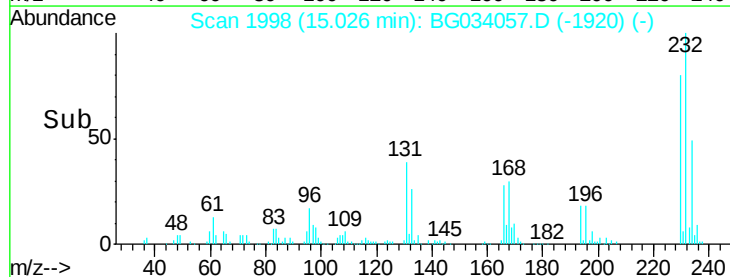
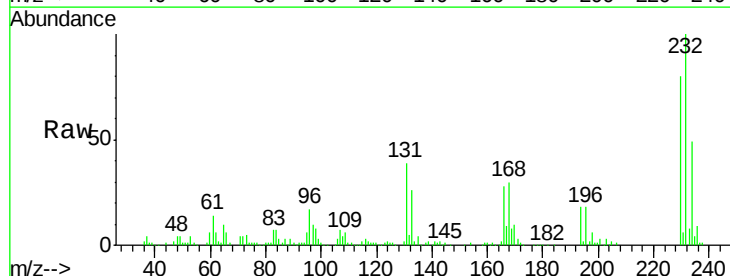
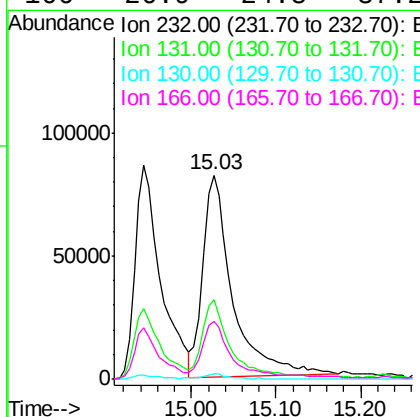
Manual Integrations
 APPROVED

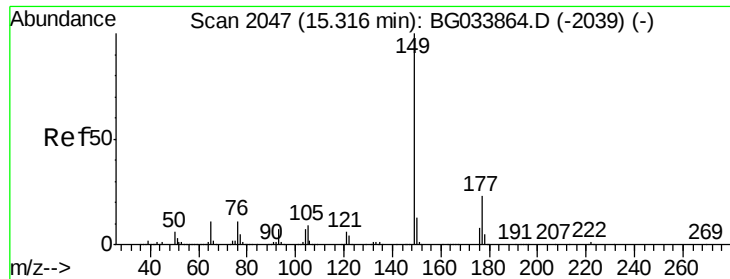
Sohil
 4/30/2018 7:43:26 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.431 ng
 RT: 15.03 min Scan# 1998
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	199746		
131	33.8	33.5	50.3	
130	2.1	2.2	3.2#	
166	26.9	24.8	37.2	





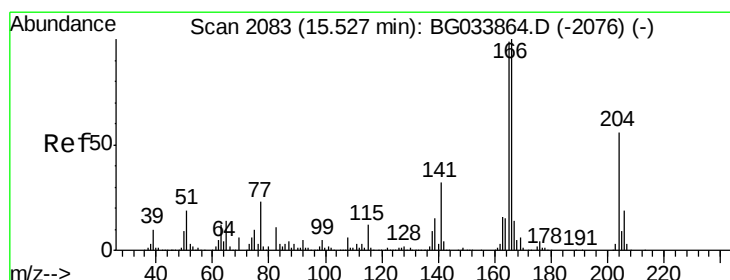
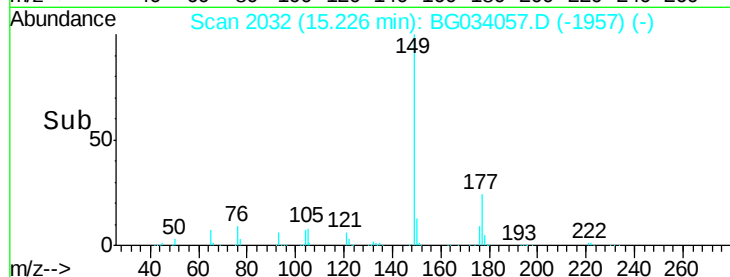
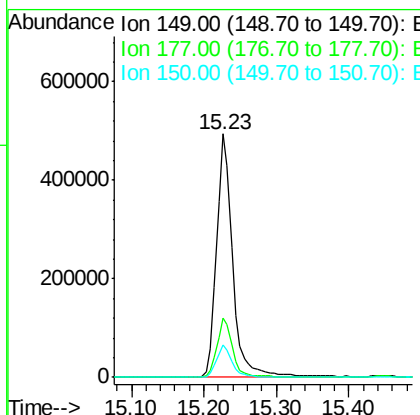
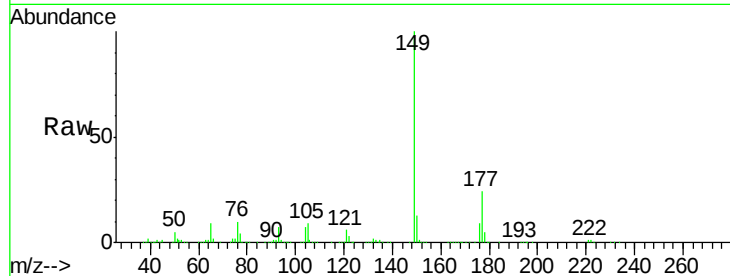
#59
Diethylphthalate
Concen: 34.786 ng
RT: 15.23 min Scan# 2032
Delta R.T. -0.09 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.5	27.7
150	13.3	10.2	15.2

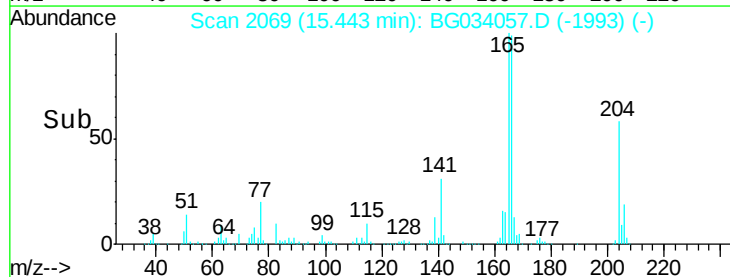
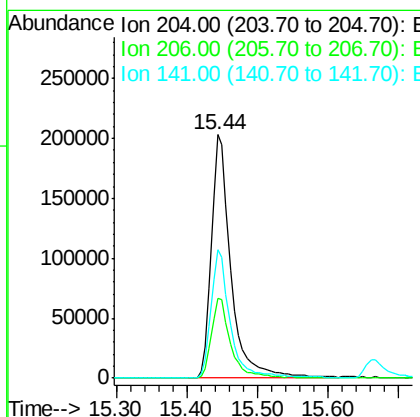
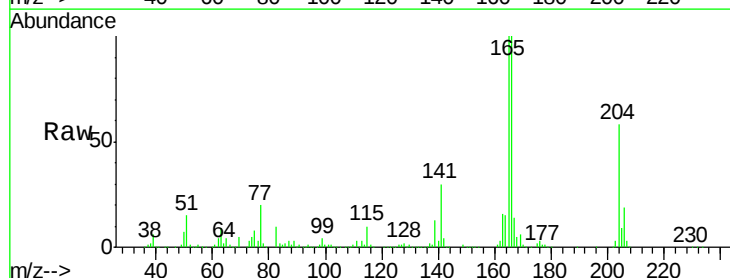
Manual Integrations
APPROVED

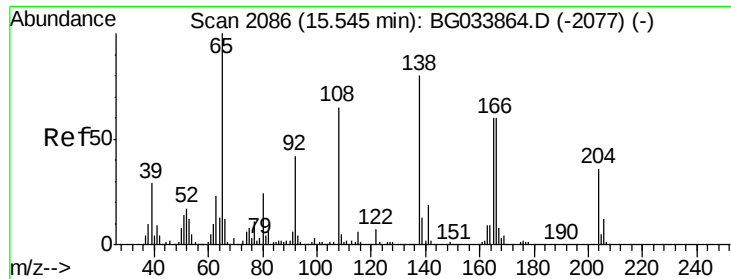
Sohil
4/30/2018 7:43:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.415 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	52.5	45.8	68.6





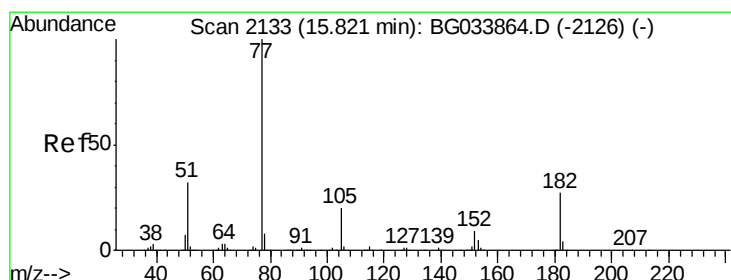
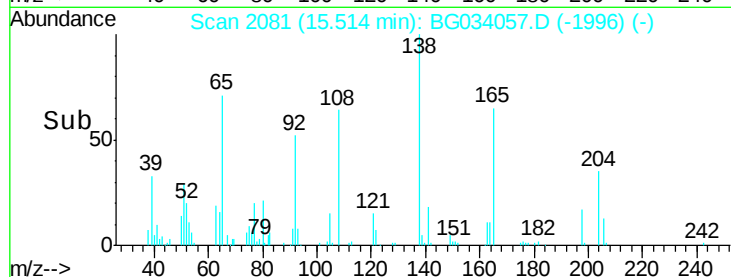
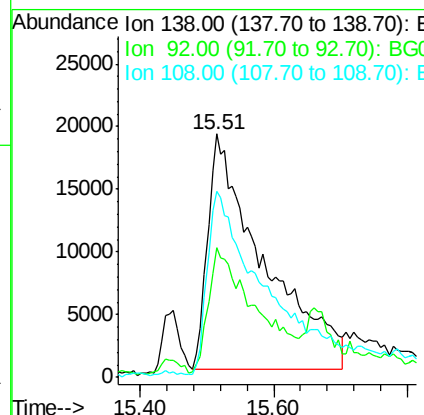
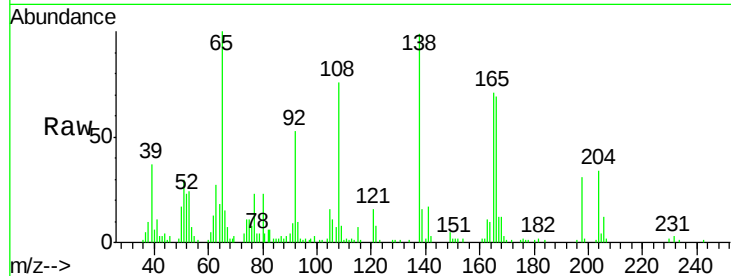
#61
4-Nitroaniline
Concen: 23.692 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.1	80.1
108	76.6	65.4	105.4

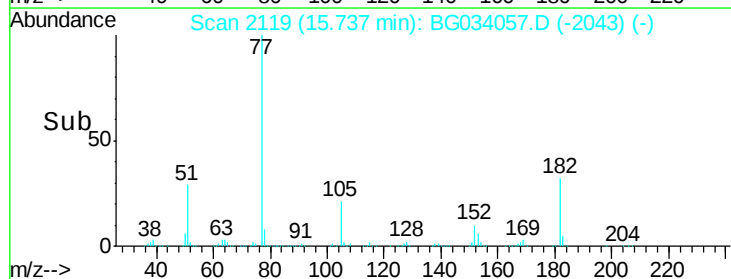
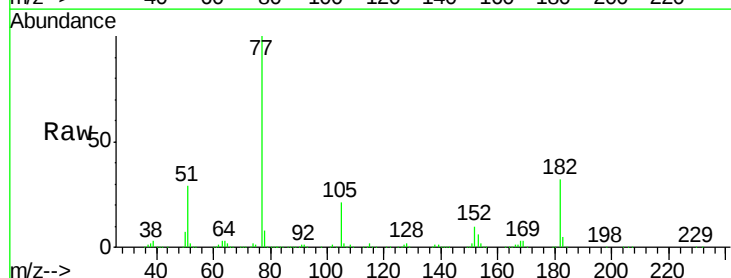
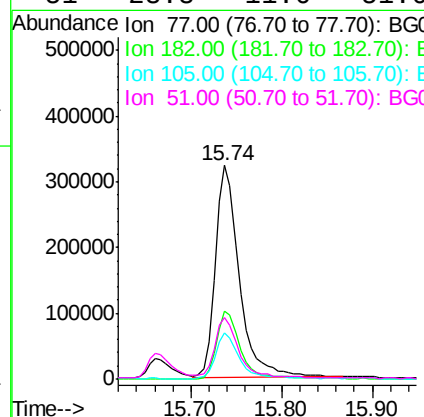
Manual Integrations
APPROVED

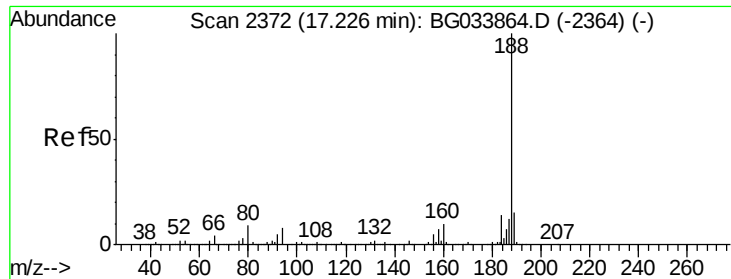
Sohil
4/30/2018 7:43:26 PM



#62
Azobenzene
Concen: 29.861 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.9	7.4	47.4
105	21.4	0.3	40.3
51	28.8	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: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

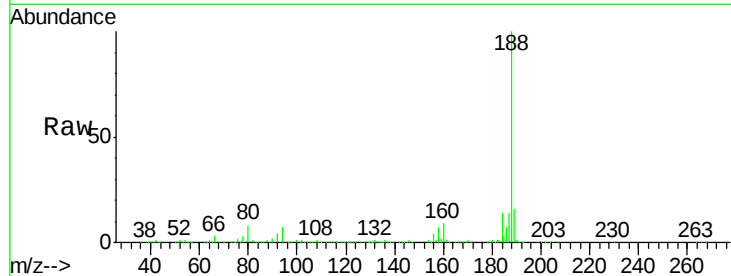
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	595656
Ion Ratio	Lower	Upper	
188	100		
94	7.0	6.9	10.3
80	7.5	7.7	11.5#

Manual Integrations
APPROVED

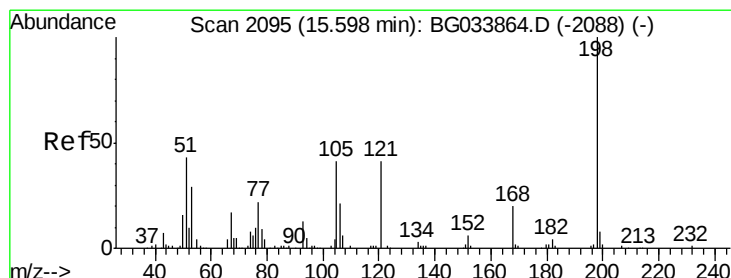
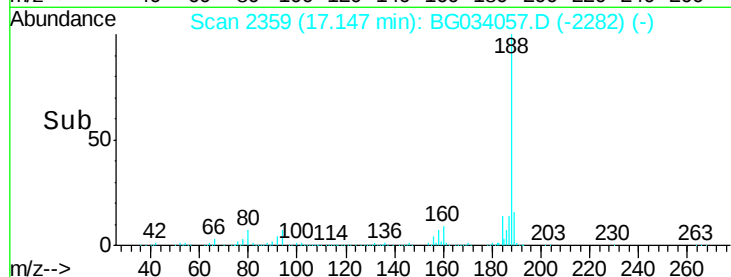
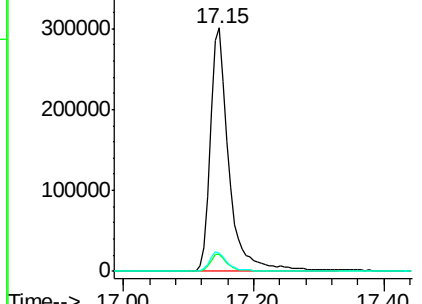
Sohil
4/30/2018 7:43:26 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.797 ng

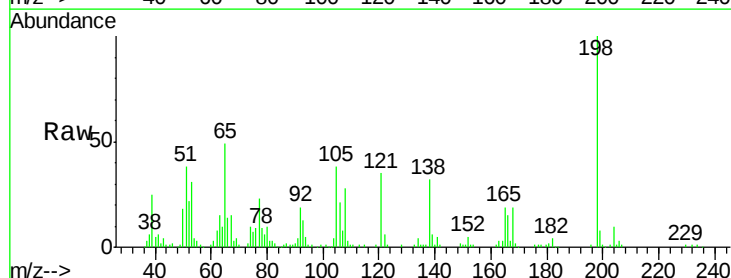
RT: 15.53 min Scan# 2084

Delta R.T. -0.07 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

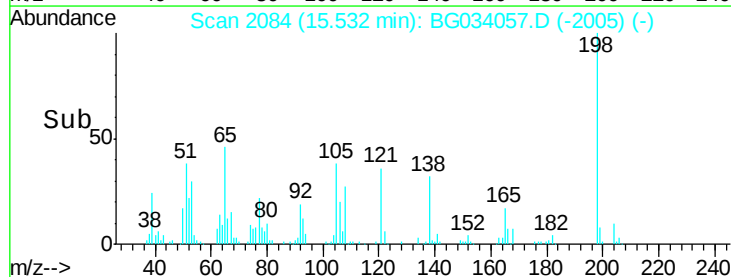
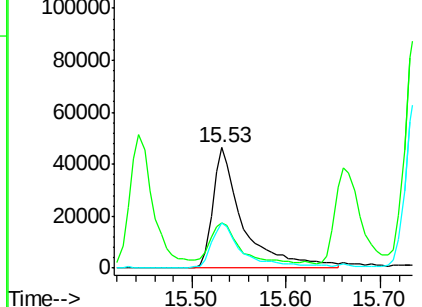
Tgt Ion:	198	Resp:	103837
Ion Ratio	Lower	Upper	
198	100		
51	37.6	30.6	70.6
105	37.7	23.8	63.8

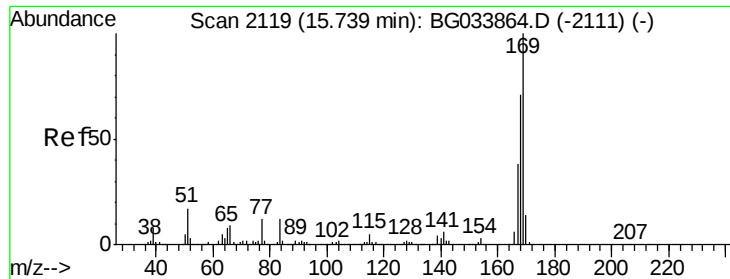


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





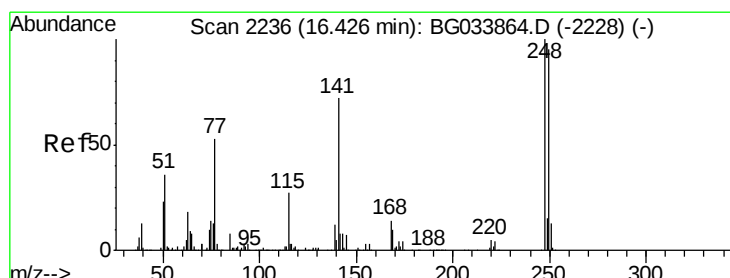
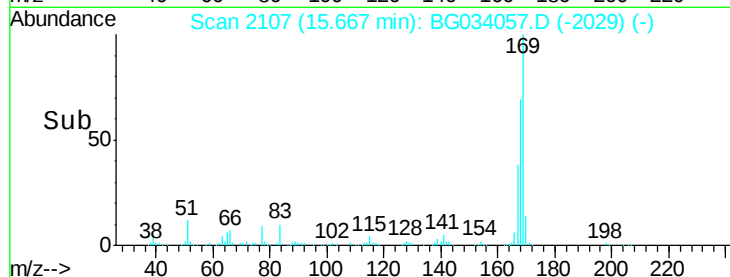
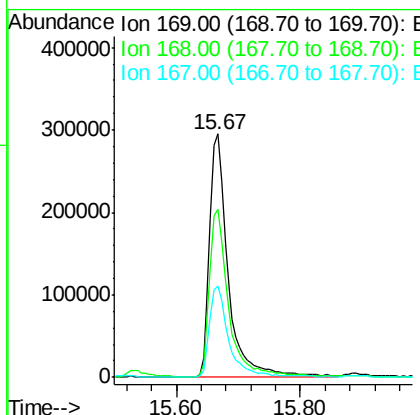
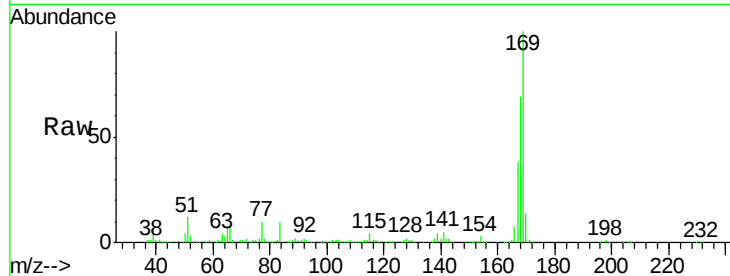
#65
n-Nitrosodiphenylamine
Concen: 35.453 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.07 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	613953		
168	69.2		55.7	83.5
167	37.6		30.1	45.1

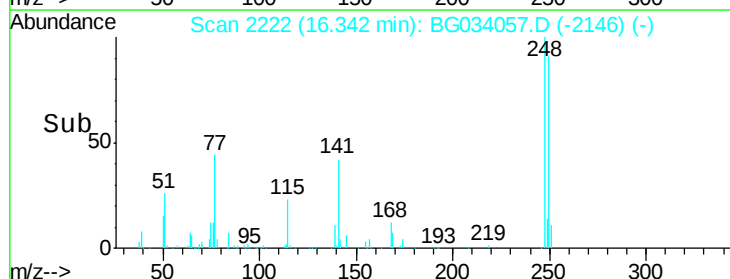
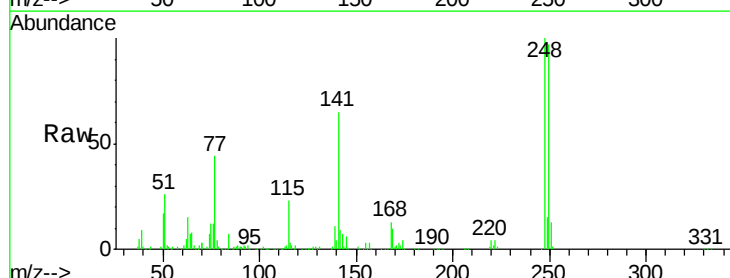
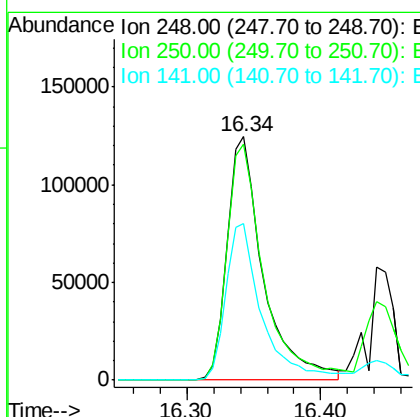
Manual Integrations
APPROVED

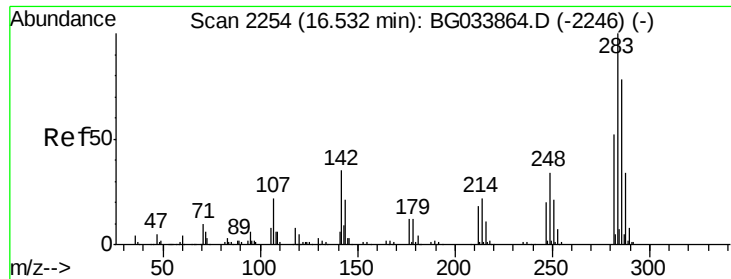
Sohil
4/30/2018 7:43:26 PM



#66
4-Bromophenyl-phenylether
Concen: 36.071 ng
RT: 16.34 min Scan# 2222
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	235962		
250	96.7		77.1	115.7
141	64.5		50.8	76.2





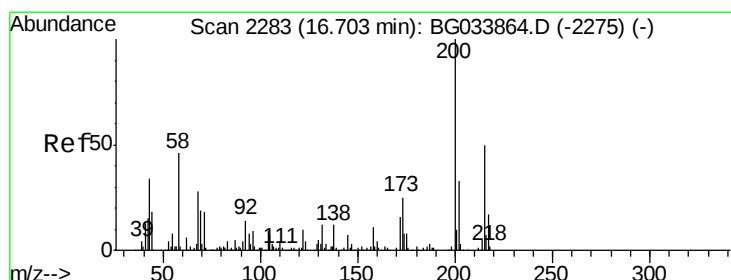
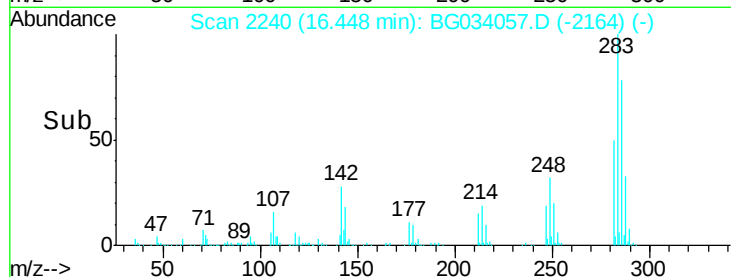
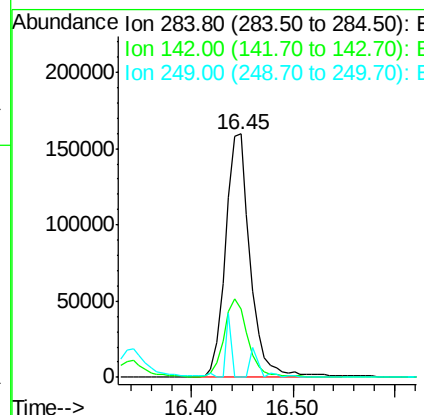
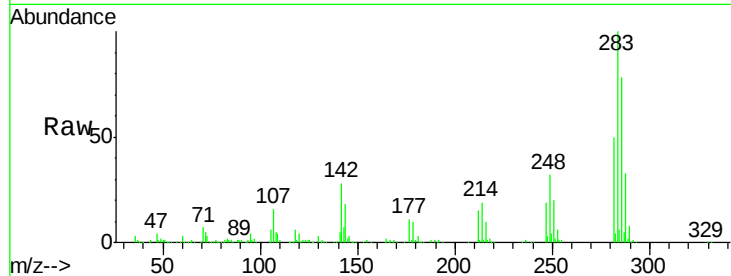
#67
Hexachlorobenzene
Concen: 38.758 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	26.8	40.2	
249	3.8	26.3	39.5	

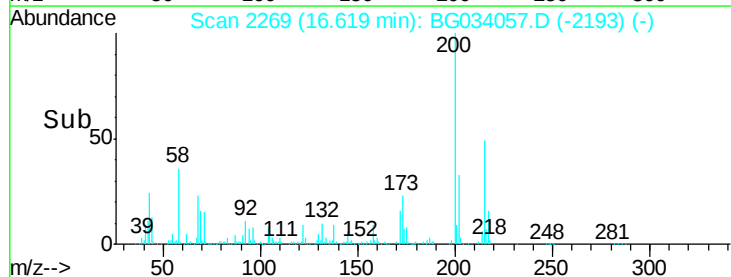
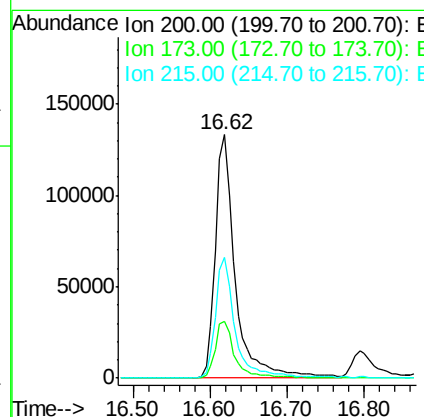
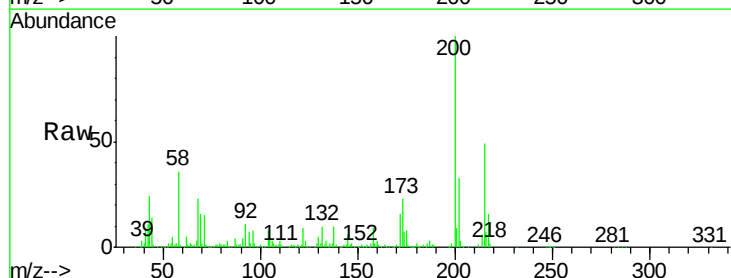
Manual Integrations
APPROVED

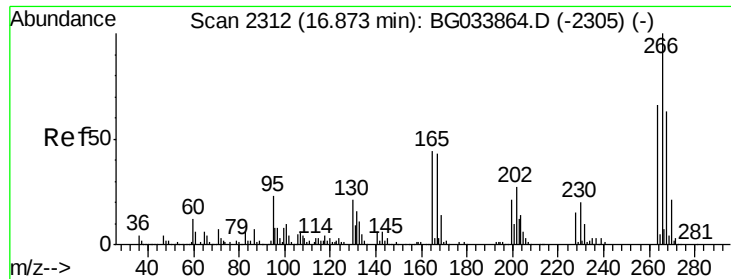
Sohil
4/30/2018 7:43:26 PM



#68
Atrazine
Concen: 35.013 ng
RT: 16.62 min Scan# 2269
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.3	5.2	45.2	
215	49.5	30.4	70.4	





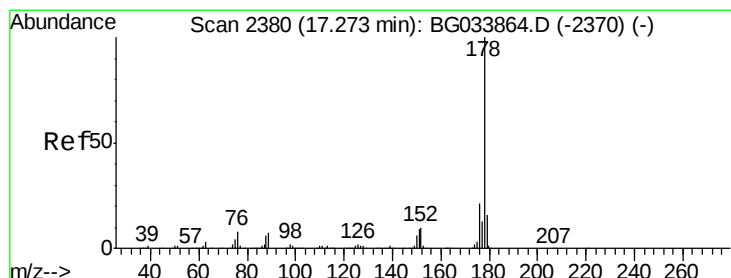
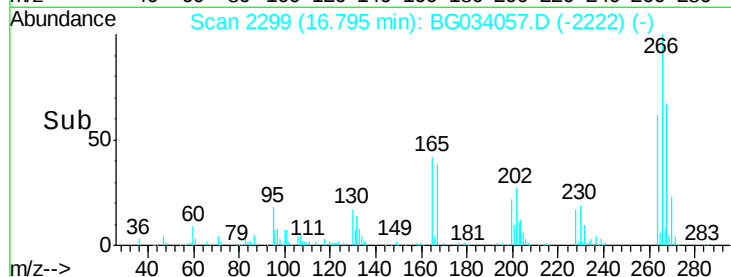
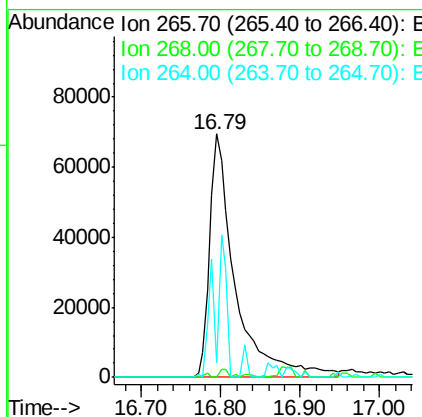
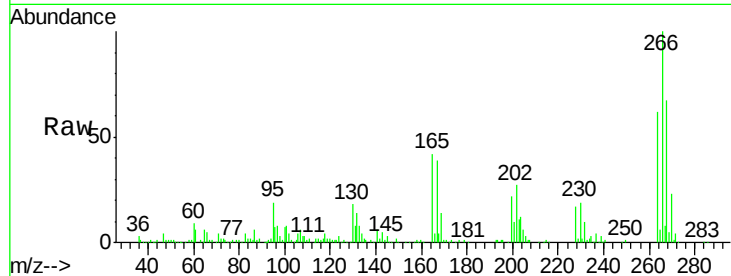
#69
 Pentachlorophenol
 Concen: 32.624 ng
 RT: 16.79 min Scan# 2299
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	156332		
268	4.9	51.1	76.7#	
264	5.7	49.6	74.4#	

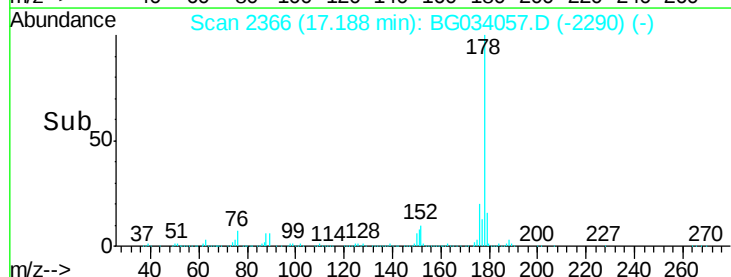
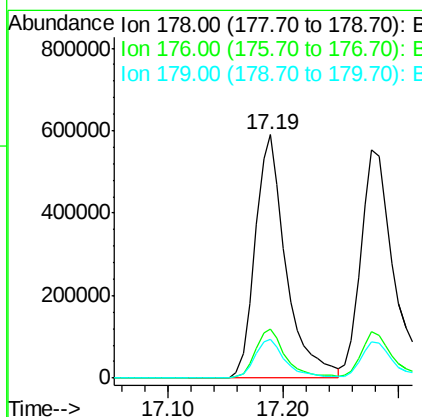
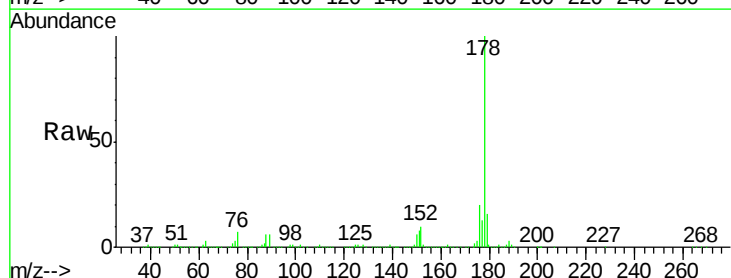
Manual Integrations
 APPROVED

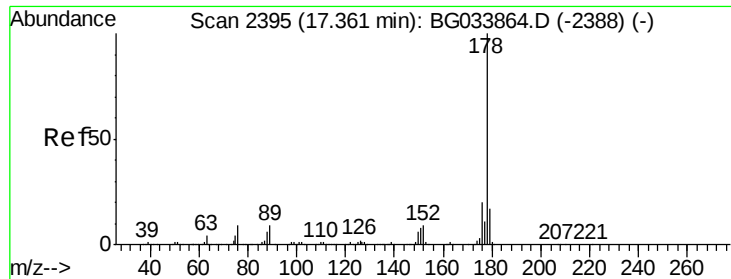
Sohil
 4/30/2018 7:43:26 PM



#70
 Phenanthrene
 Concen: 34.233 ng
 RT: 17.19 min Scan# 2366
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1093913		
176	20.2	15.7	23.5	
179	16.1	12.5	18.7	





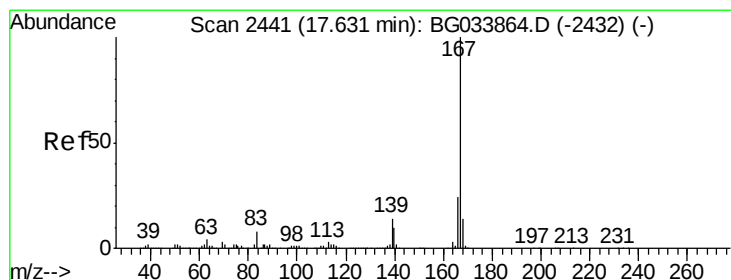
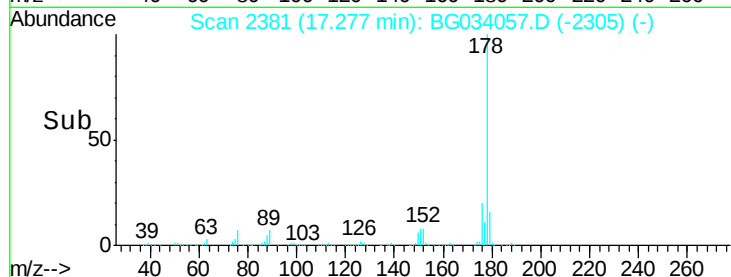
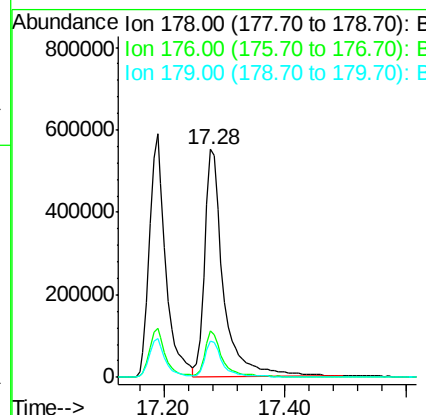
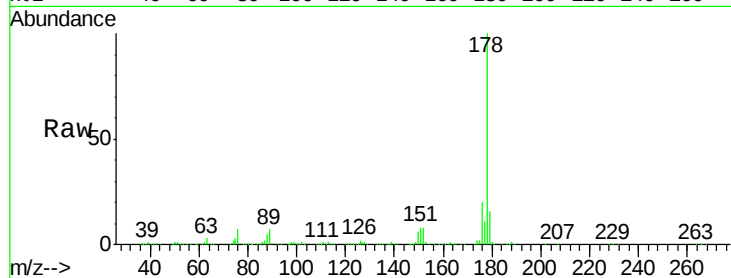
#71
 Anthracene
 Concen: 37.058 ng
 RT: 17.28 min Scan# 2381
 Delta R.T. -0.08 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.4	16.0	24.0	
179	16.1	12.5	18.7	

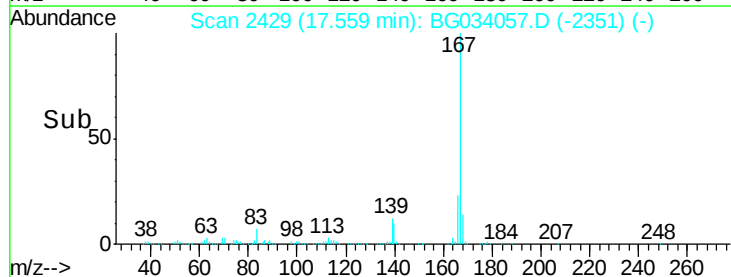
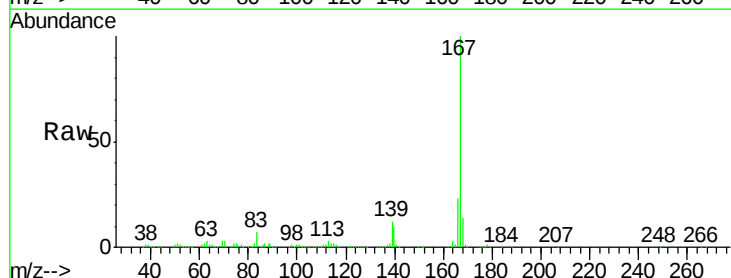
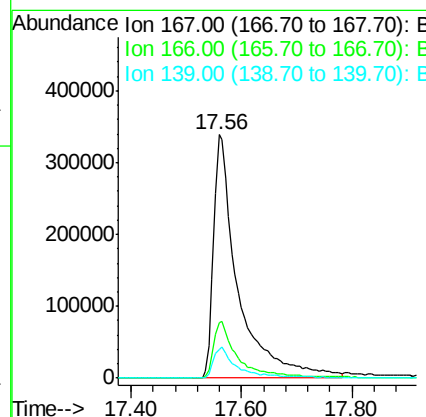
Manual Integrations
 APPROVED

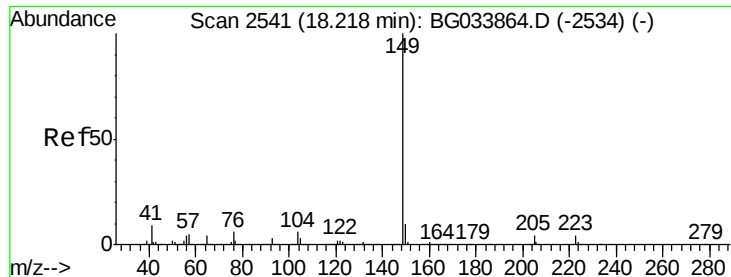
Sohil
 4/30/2018 7:43:26 PM



#72
 Carbazole
 Concen: 33.829 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.07 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.8	18.2	27.4	
139	12.0	9.4	14.2	





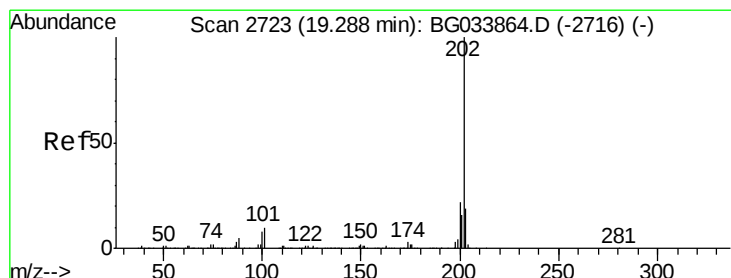
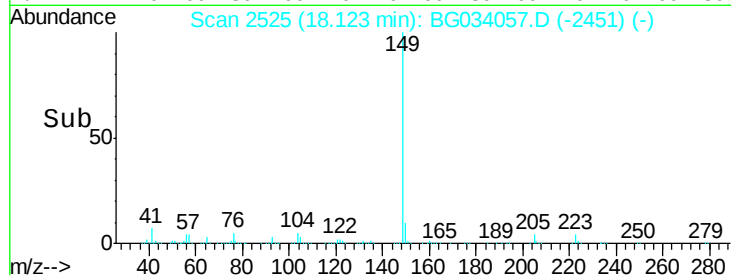
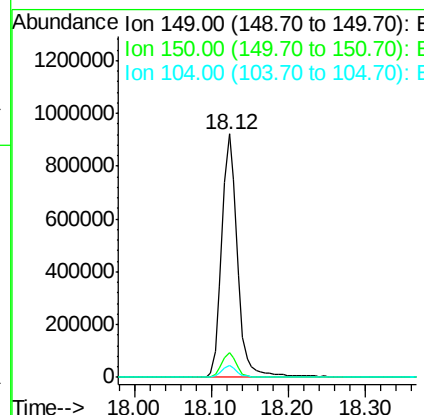
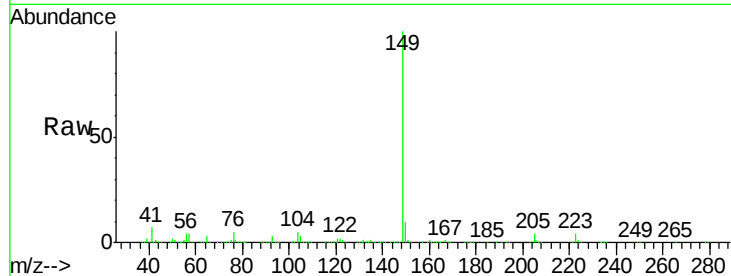
#73
Di-n-butylphthalate
Concen: 34.003 ng
RT: 18.12 min Scan# 2525
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.0	3.9	5.9

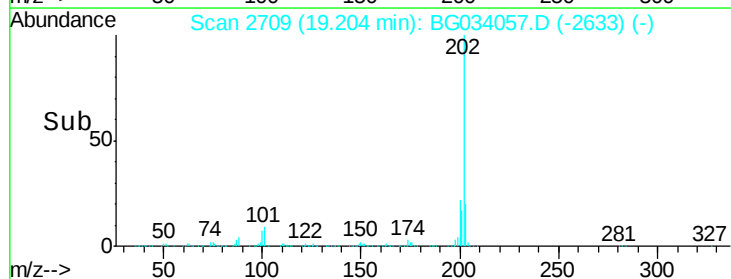
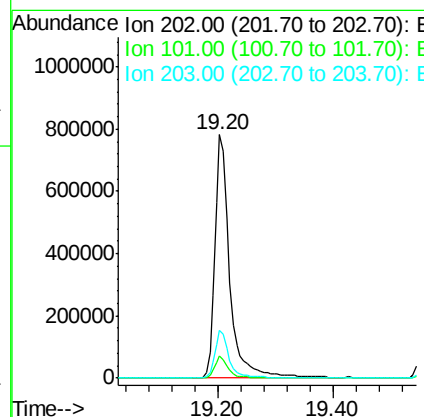
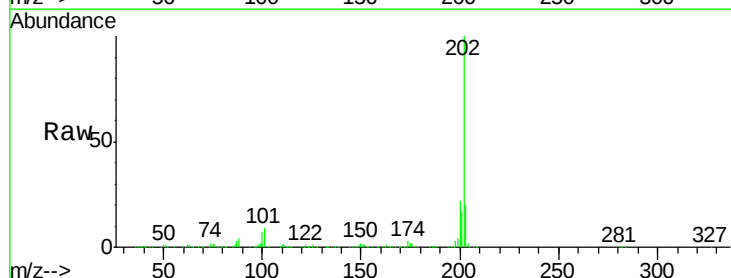
Manual Integrations
APPROVED

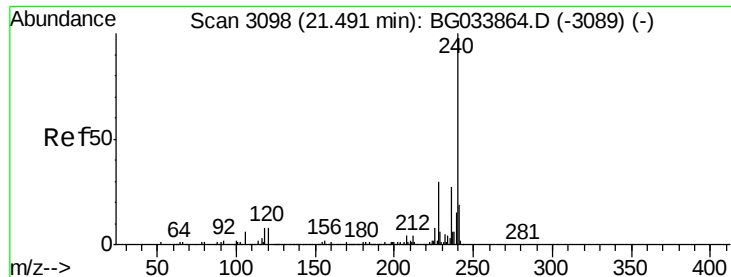
Sohil
4/30/2018 7:43:26 PM



#74
Fluoranthene
Concen: 36.223 ng
RT: 19.20 min Scan# 2709
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.9
203	19.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.10 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

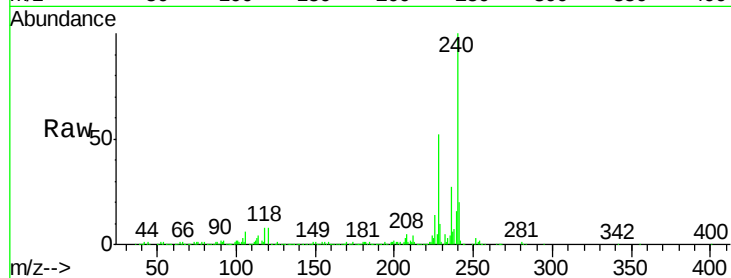
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	618557
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.8	10.2
236	26.7	20.9	31.3

Manual Integrations
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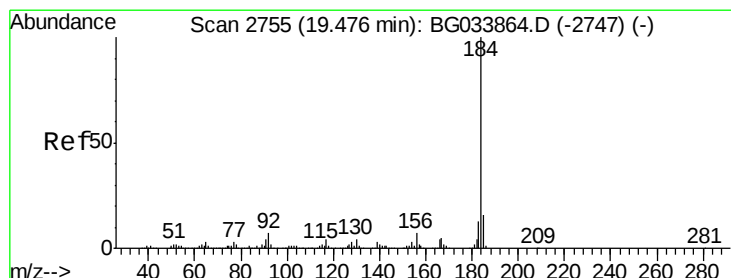
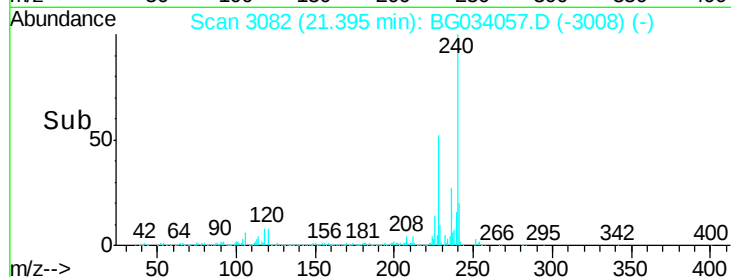
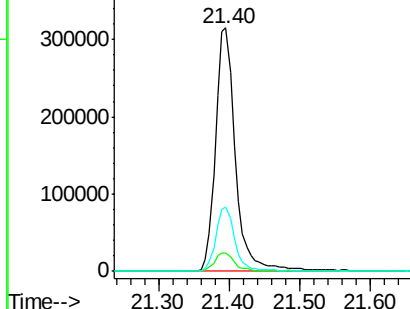
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.230 ng

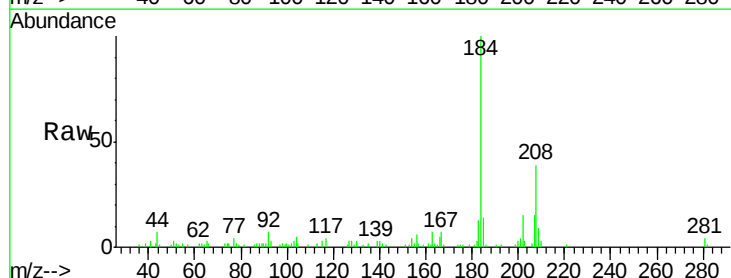
RT: 19.44 min Scan# 2750

Delta R.T. -0.03 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

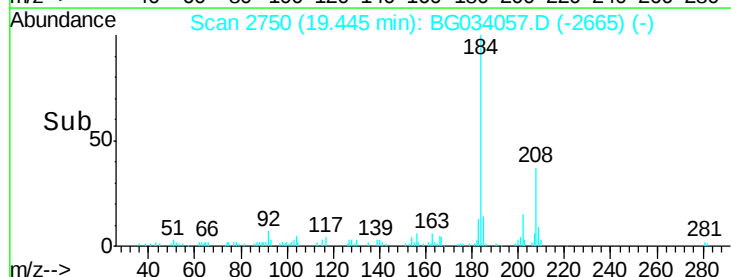
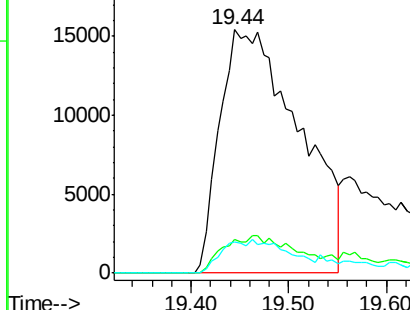
Tgt Ion:	184	Resp:	87358
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.1	16.7
183	12.5	10.6	16.0

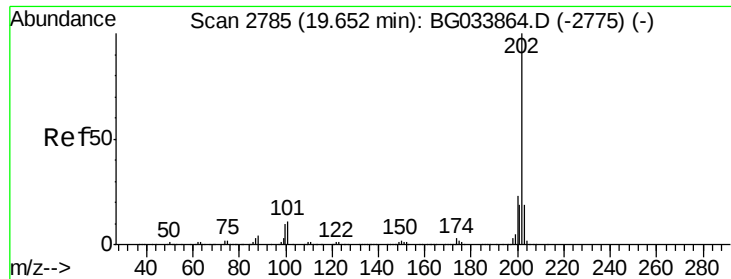


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





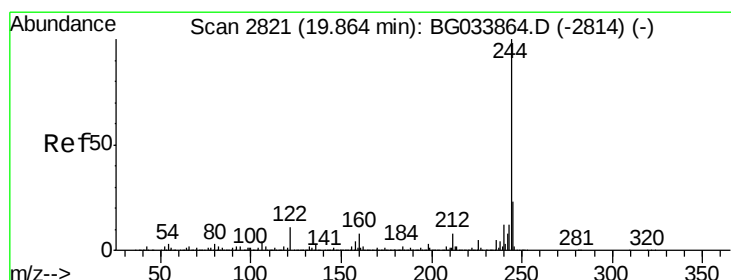
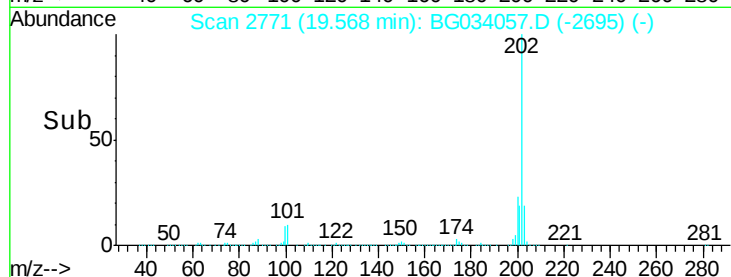
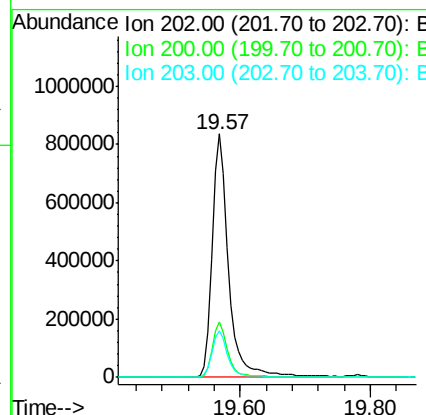
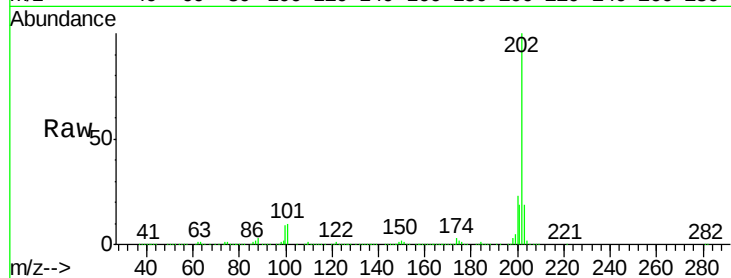
#77
Pvrene
Concen: 35.581 ng
RT: 19.57 min Scan# 2771
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1443549
Ion Ratio Lower Upper
202 100
200 22.7 16.9 25.3
203 19.1 13.9 20.9

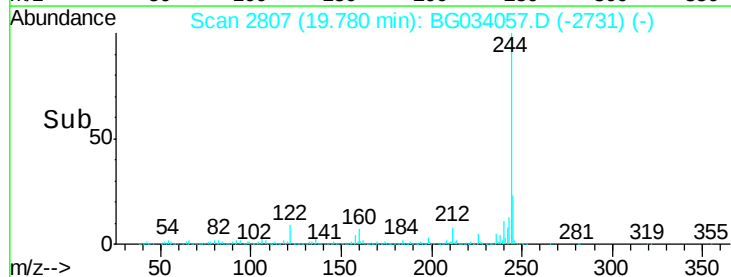
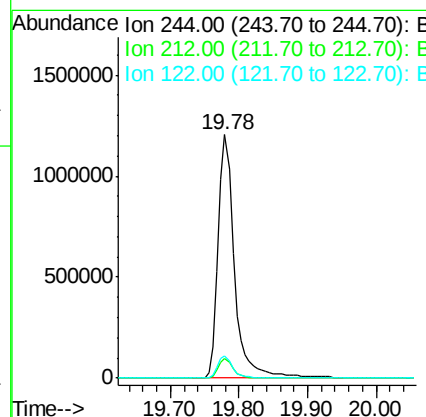
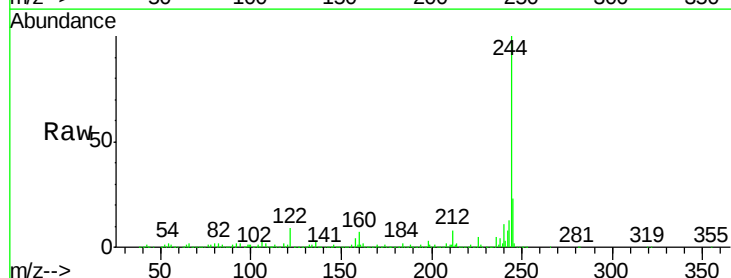
Manual Integrations
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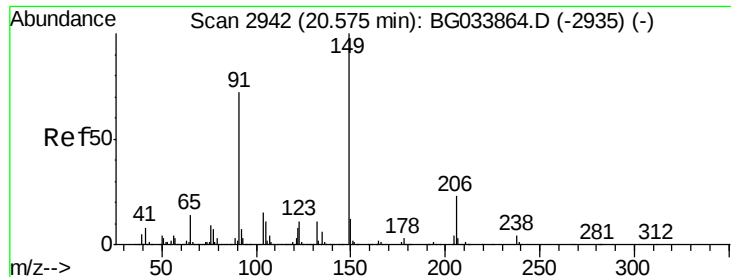
Sohil
4/30/2018 7:43:26 PM



#78
Terphenyl-d14
Concen: 72.276 ng
RT: 19.78 min Scan# 2807
Delta R.T. -0.08 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion:244 Resp: 1989977
Ion Ratio Lower Upper
244 100
212 7.9 5.8 8.8
122 9.2 7.0 10.4





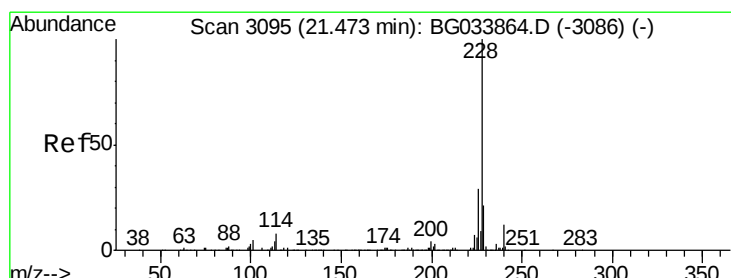
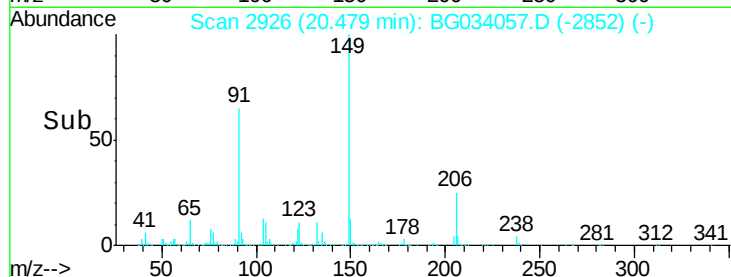
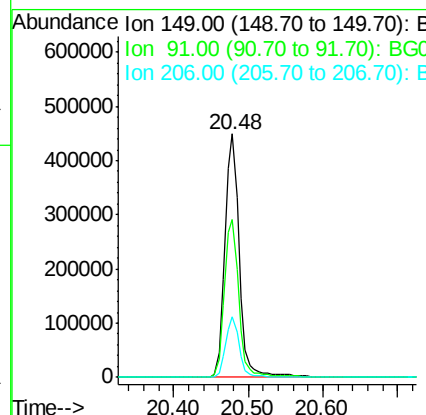
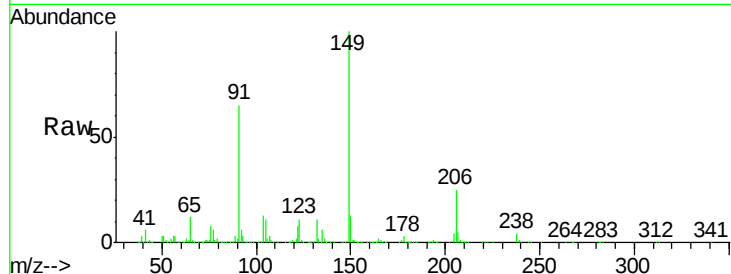
#79
Butylbenzylphthalate
Concen: 33.808 ng
RT: 20.48 min Scan# 2926
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	62.2	93.2
206	25.1	18.6	27.8

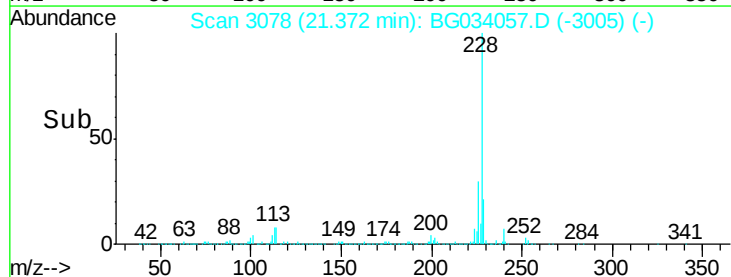
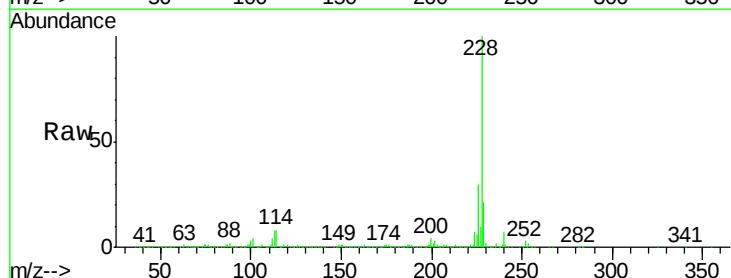
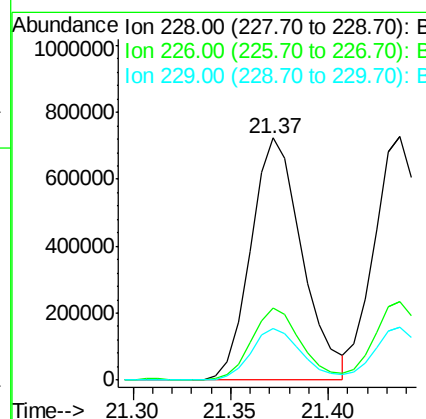
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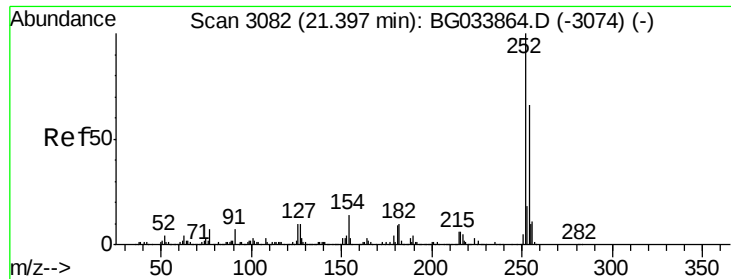
Sohil
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#80
Benzo(a)anthracene
Concen: 33.708 ng
RT: 21.37 min Scan# 3078
Delta R.T. -0.10 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	21.3	16.2	24.2





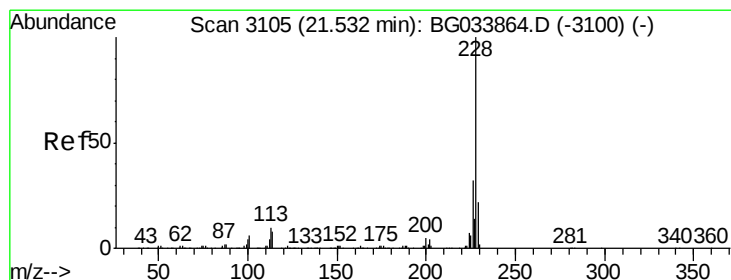
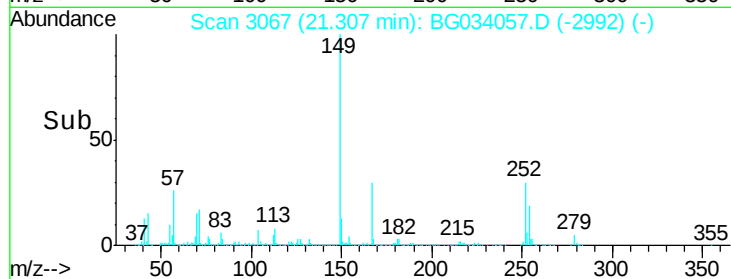
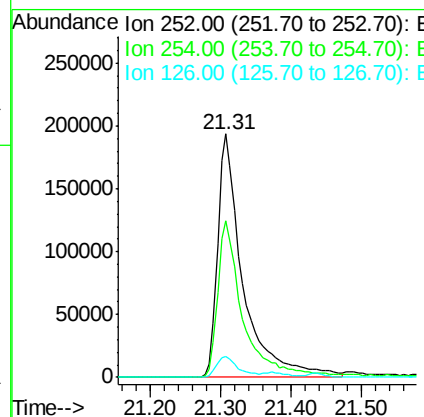
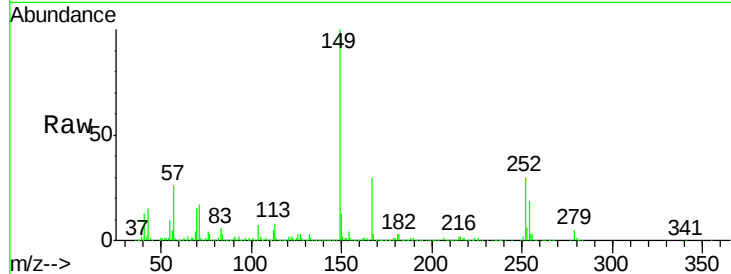
#81
 3,3'-Dichlorobenzidine
 Concen: 33.113 ng
 RT: 21.31 min Scan# 3067
 Delta R.T. -0.09 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.6	7.4	11.2

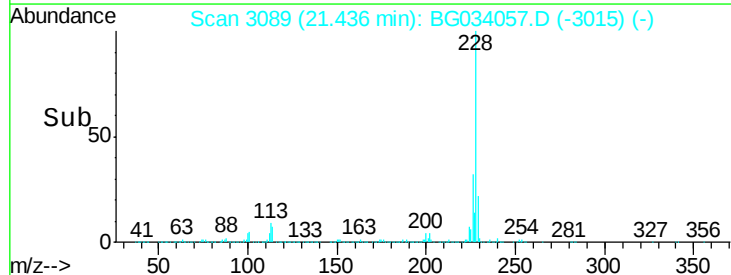
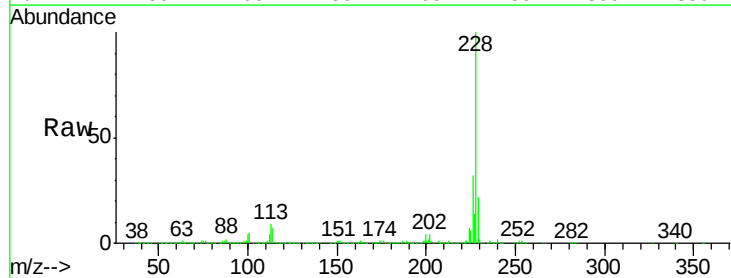
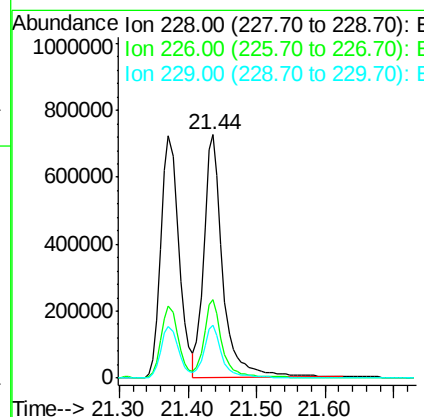
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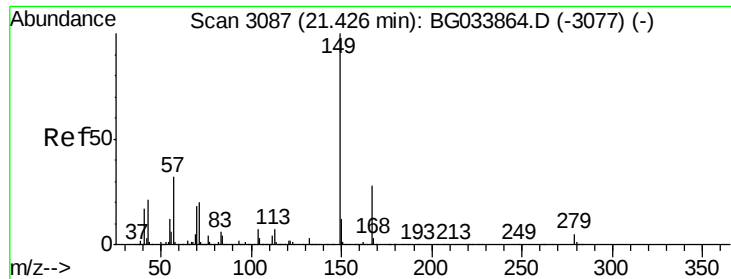
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#82
 Chrysene
 Concen: 37.851 ng
 RT: 21.44 min Scan# 3089
 Delta R.T. -0.10 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.5	15.0	22.4





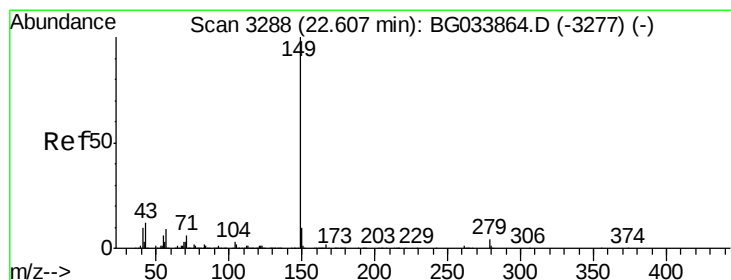
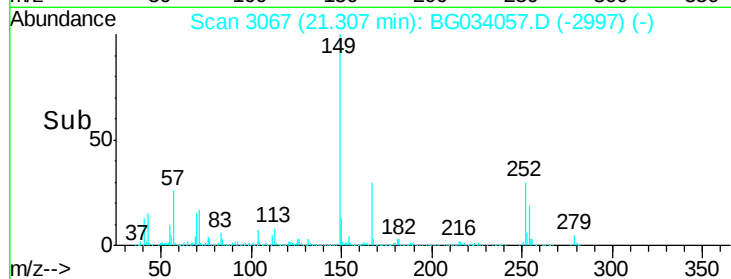
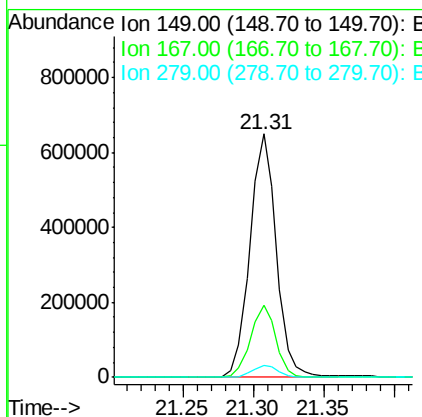
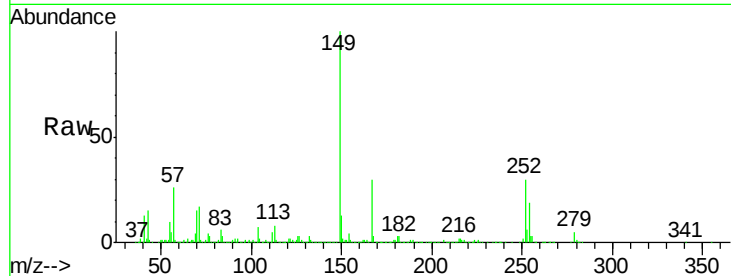
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.877 ng
 RT: 21.31 min Scan# 3067
 Delta R.T. -0.12 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.1	4.0	6.0

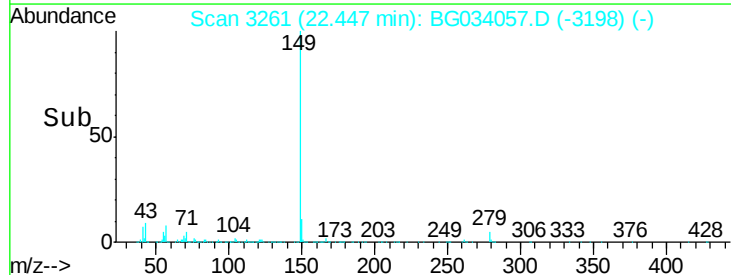
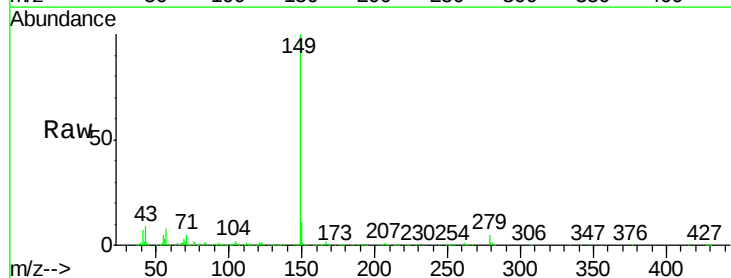
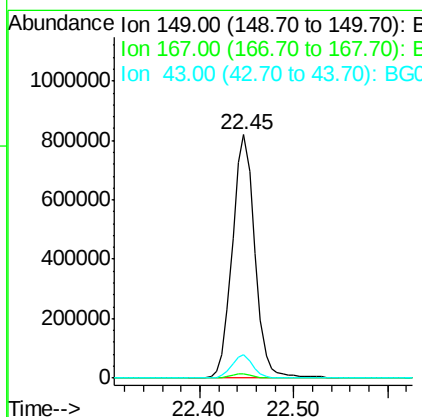
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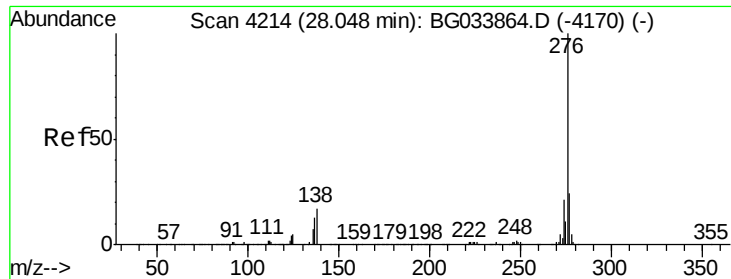
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 34.004 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.16 min
 Lab File: BG034057.D
 Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	9.1	8.9	13.3





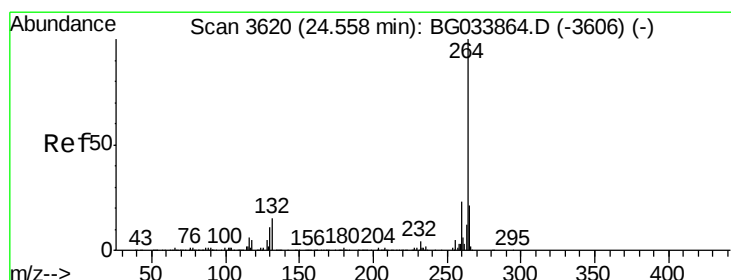
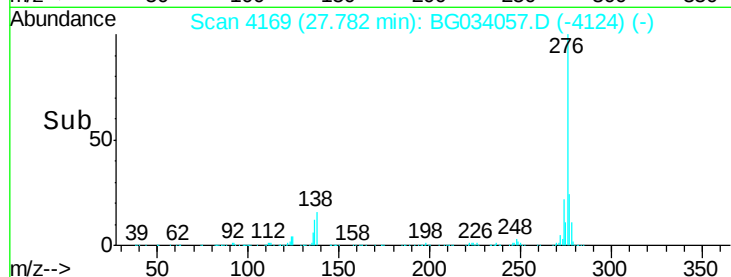
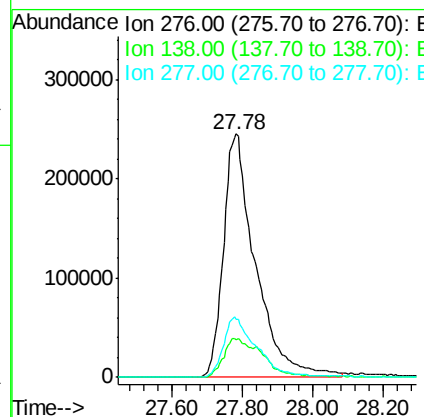
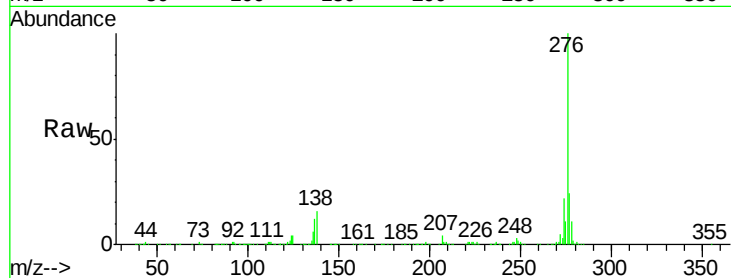
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.556 ng
RT: 27.78 min Scan# 4169
Delta R.T. -0.27 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	16.0	24.0#
277	25.1	20.0	30.0

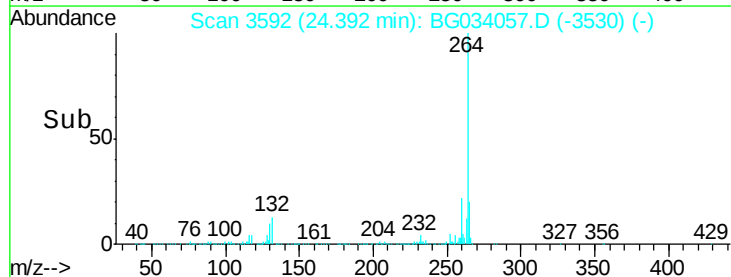
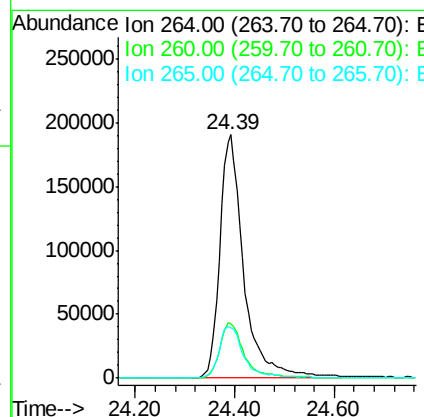
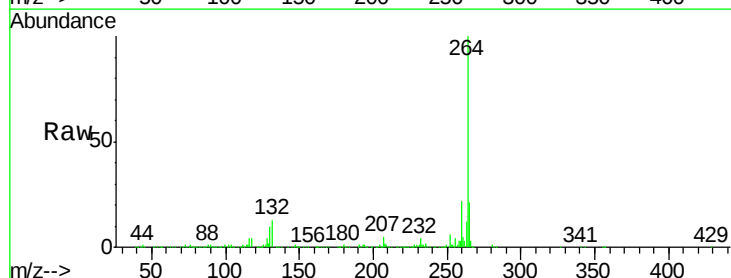
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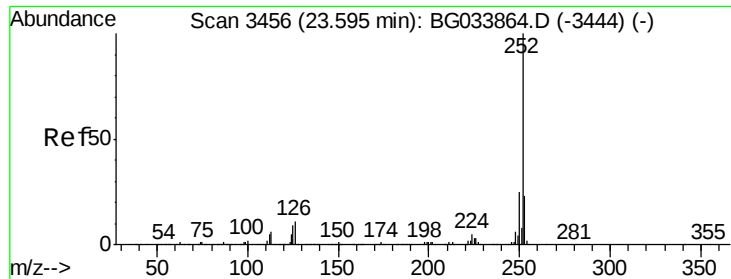
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.39 min Scan# 3592
Delta R.T. -0.17 min
Lab File: BG034057.D
Acq: 28 Apr 2018 3:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.4	26.0
265	20.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 33.029 ng

RT: 23.44 min Scan# 3430

Delta R.T. -0.15 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

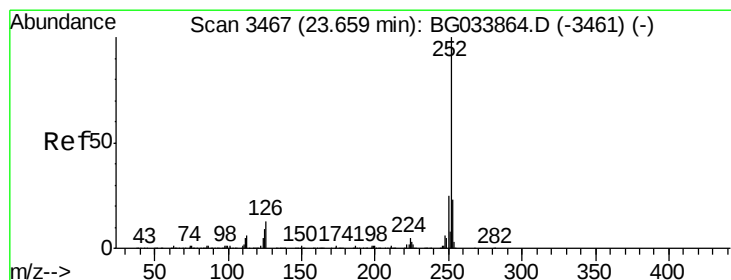
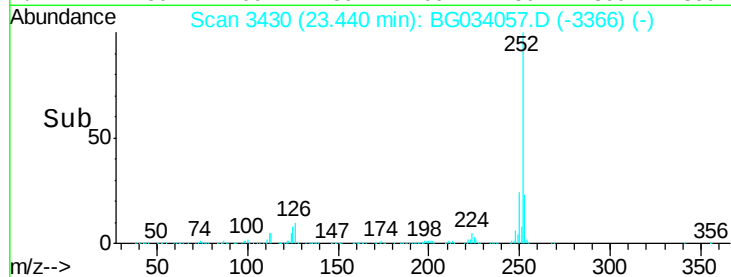
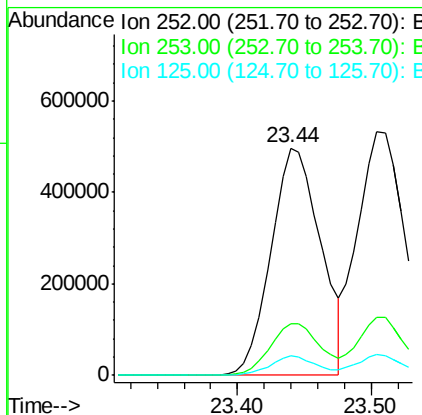
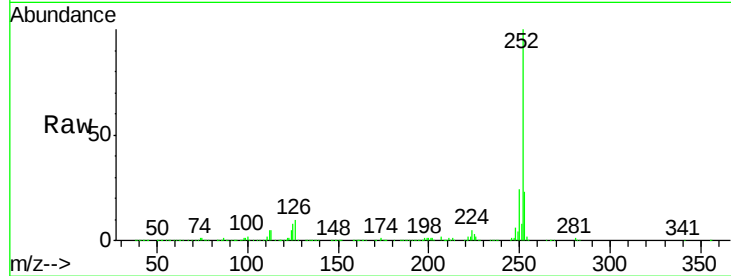
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp: 1283061		
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	8.4	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.780 ng

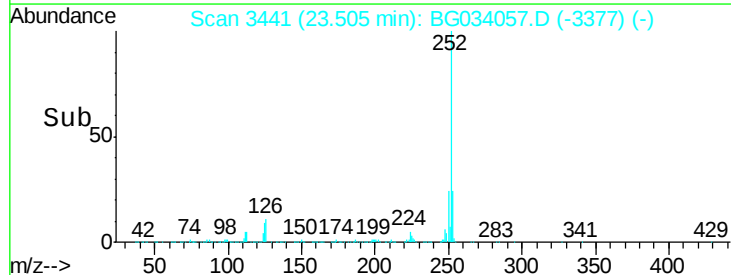
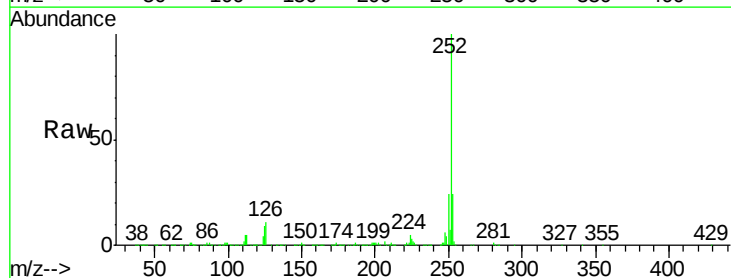
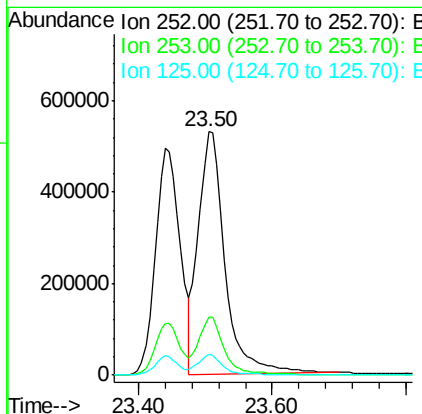
RT: 23.50 min Scan# 3441

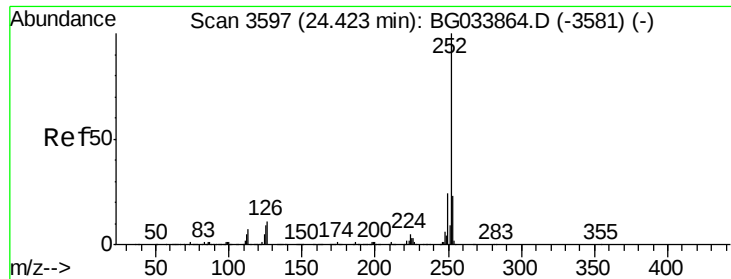
Delta R.T. -0.15 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tgt Ion:252	Resp: 1457850		
Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.2
125	8.5	6.6	9.8





#89

Benzo(a)pyrene

Concen: 35.420 ng

RT: 24.25 min Scan# 3568

Delta R.T. -0.17 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:252 Resp: 1317769

Ion Ratio Lower Upper

252 100

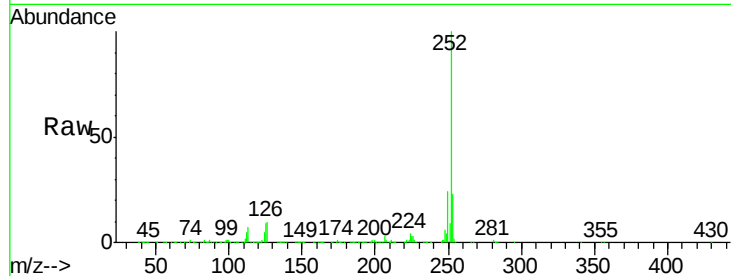
253 22.5 18.3 27.5

125 9.0 7.3 10.9

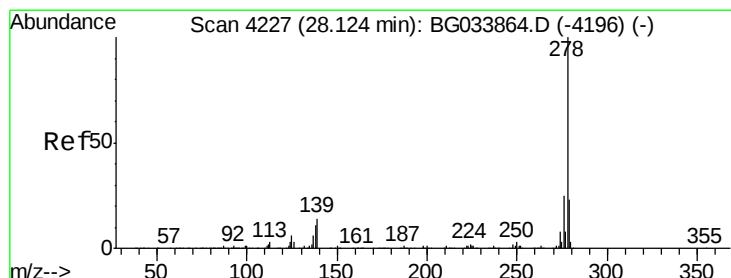
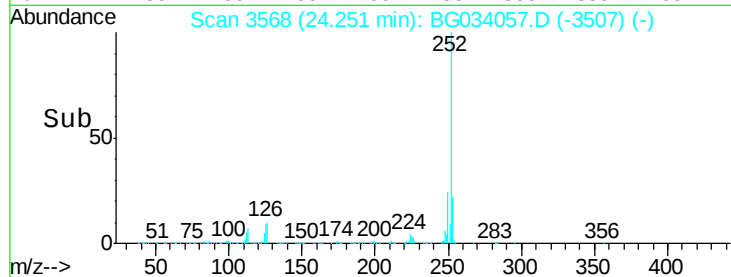
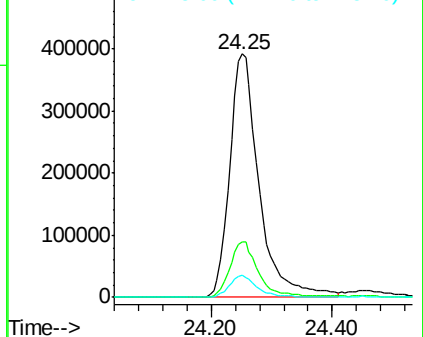
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 34.952 ng

RT: 27.85 min Scan# 4180

Delta R.T. -0.28 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

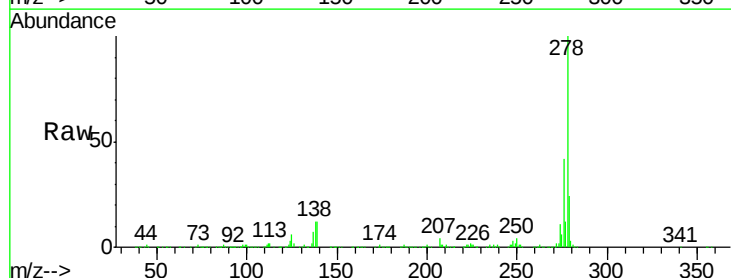
Tgt Ion:278 Resp: 1258239

Ion Ratio Lower Upper

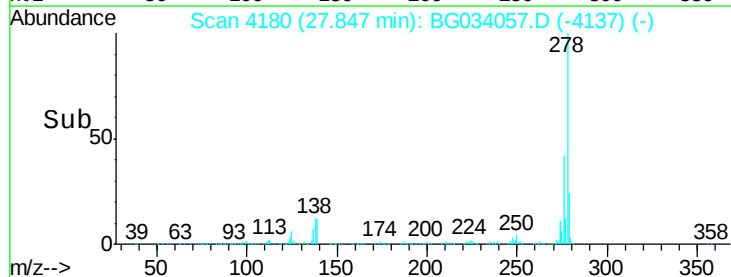
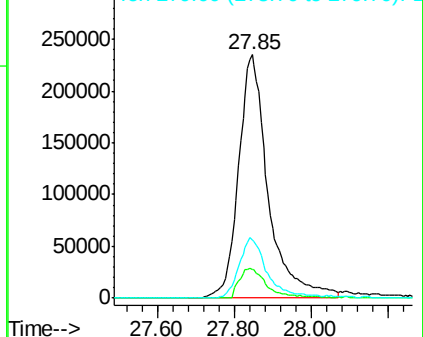
278 100

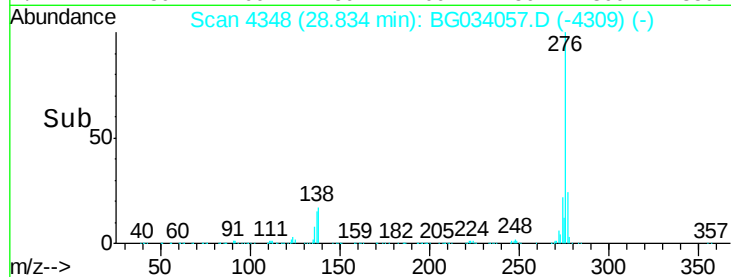
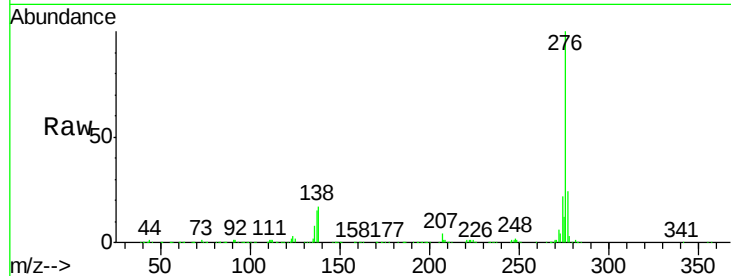
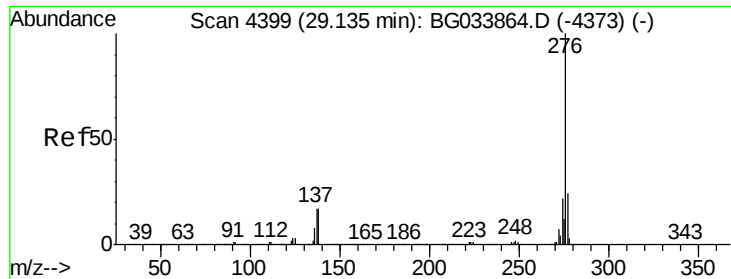
139 12.0 9.8 14.6

279 23.8 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.681 ng

RT: 28.83 min Scan# 4348

Delta R.T. -0.30 min

Lab File: BG034057.D

Acq: 28 Apr 2018 3:46

Tot Ion: 276 Resp: 1263935

Ion Ratio Lower Upper

276 100

277 24.2 18.3 27.5

138 16.6 13.9 20.9

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

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4/30/2018 7:43:26 PM

