

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050218\
 Data File : BG034119.D
 Acq On : 2 May 2018 16:56
 Operator : SJ/JU
 Sample : SSTDCCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:59:30 PM

Quant Time: May 03 04:59:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 19:08:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	99559	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	421552	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	328379	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	837340	20.00	ng	0.00
75) Chrysene-d12	21.77	240	867047	20.00	ng	0.00
86) Perylene-d12	25.06	264	913684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	484327	78.60	ng	0.00
7) Phenol-d6	7.22	99	739106	77.04	ng	0.00
23) Nitrobenzene-d5	9.24	82	830139	75.56	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	334165	73.49	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1608063	71.36	ng	0.00
78) Terphenyl-d14	20.09	244	2735630	69.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	105689	40.843	ng	84
3) Pyridine	3.95	79	342687	42.207	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	178499	40.320	ng	# 79
6) Aniline	7.39	93	498804	38.227	ng	# 93
8) 2-Chlorophenol	7.64	128	232000	37.730	ng	94
9) Benzaldehyde	7.21	77	208401	39.173	ng	93
10) Phenol	7.25	94	373888	38.641	ng	# 76
11) bis(2-Chloroethyl)ether	7.49	93	292696	38.424	ng	94
12) 1,3-Dichlorobenzene	7.96	146	300239	38.595	ng	# 86
13) 1,4-Dichlorobenzene	8.11	146	296676m	38.400	ng	
14) 1,2-Dichlorobenzene	8.43	146	282841m	38.542	ng	
15) Benzyl Alcohol	8.31	79	391237	38.230	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	8.60	45	396063	37.789	ng	86
17) 2-Methylphenol	8.50	107	249490	39.186	ng	# 78
18) Hexachloroethane	9.16	117	123805	37.669	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	317415	36.843	ng	# 98
20) 3+4-Methylphenols	8.84	107	348630	36.973	ng	# 76
22) Acetophenone	8.90	105	512485	35.690	ng	# 95
24) Nitrobenzene	9.28	77	452159	37.597	ng	# 87
25) Isophorone	9.81	82	784130	34.985	ng	# 97
26) 2-Nitrophenol	9.99	139	138609	41.633	ng	# 60
27) 2,4-Dimethylphenol	10.05	122	237287	36.764	ng	# 80
28) bis(2-Chloroethoxy)methane	10.29	93	392292	35.633	ng	97
29) 2,4-Dichlorophenol	10.53	162	280429	36.349	ng	95
30) 1,2,4-Trichlorobenzene	10.75	180	346314	37.279	ng	98
31) Naphthalene	10.94	128	810382	36.574	ng	99
32) Benzoic acid	10.19	122	212517	38.462	ng	# 80
33) 4-Chloroaniline	11.04	127	363682	36.399	ng	# 81
34) Hexachlorobutadiene	11.23	225	297088	37.784	ng	95
35) Caprolactam	11.82	113	104070	37.977	ng	# 86
36) 4-Chloro-3-methylphenol	12.16	107	363781	36.365	ng	89
37) 2-Methylnaphthalene	12.55	142	633535	35.263	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	468240	36.849	ng	98
40) Hexachlorocyclopentadiene	12.89	237	305356	40.556	ng	97

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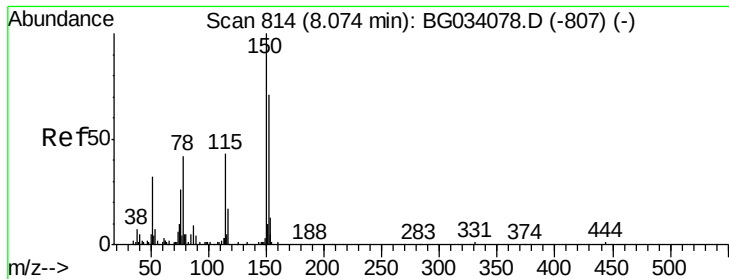
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	276554	37.459	nq	99
43) 2,4,5-Trichlorophenol	13.22	196	312827	38.328	nq	# 93
45) 1,1'-Biphenyl	13.55	154	917931	35.783	nq	98
46) 2-Chloronaphthalene	13.59	162	703261	36.211	nq	98
47) 2-Nitroaniline	13.79	65	310680	40.012	nq	# 84
48) Acenaphthylene	14.44	152	1114338	35.937	nq	100
49) Dimethylphthalate	14.17	163	971360	34.113	nq	99
50) 2,6-Dinitrotoluene	14.29	165	214552	39.232	nq	# 81
51) Acenaphthene	14.79	154	771208	36.595	nq	96
52) 3-Nitroaniline	14.62	138	203724	36.959	nq	# 85
53) 2,4-Dinitrophenol	14.82	184	101357	47.375	nq	# 72
54) Dibenzofuran	15.11	168	1065970	34.891	nq	# 89
55) 4-Nitrophenol	14.91	139	160870	38.236	nq	# 50
56) 2,4-Dinitrotoluene	15.07	165	306128	41.225	nq	93
57) Fluorene	15.77	166	909279	34.146	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	314838	37.288	nq	94
59) Diethylphthalate	15.54	149	1027451	34.098	nq	95
60) 4-Chlorophenyl-phenylether	15.76	204	563552	35.573	nq	99
61) 4-Nitroaniline	15.78	138	215948	36.933	nq	# 49
62) Azobenzene	16.05	77	1094216	33.616	nq	92
64) 4,6-Dinitro-2-methylphenol	15.84	198	179139	45.501	nq	98
65) n-Nitrosodiphenylamine	15.97	169	830063	36.355	nq	98
66) 4-Bromophenyl-phenylether	16.66	248	371438	35.728	nq	# 92
67) Hexachlorobenzene	16.77	284	395076	37.437	nq	96
68) Atrazine	16.92	200	356119	34.720	nq	95
69) Pentachlorophenol	17.11	266	294086	39.982	nq	97
70) Phenanthrene	17.51	178	1528492	35.525	nq	97
71) Anthracene	17.61	178	1532449	35.143	nq	98
72) Carbazole	17.87	167	1395793	34.966	nq	# 96
73) Di-n-butylphthalate	18.44	149	1673568	34.830	nq	# 95
74) Fluoranthene	19.52	202	1907358	35.081	nq	93
76) Benzidine	19.70	184	921352	41.253	nq	97
77) Pyrene	19.89	202	1926596	35.466	nq	95
79) Butylbenzylphthalate	20.78	149	763235	35.991	nq	94
80) Benzo(a)anthracene	21.74	228	1983385	35.694	nq	97
81) 3,3'-Dichlorobenzidine	21.66	252	801607	38.148	nq	# 98
82) Chrysene	21.81	228	1908868	35.891	nq	96
83) Bis(2-ethylhexyl)phthalate	21.67	149	1035510	35.480	nq	# 98
84) Di-n-octyl phthalate	22.92	149	1673588	35.902	nq	98
85) Indeno(1,2,3-cd)pyrene	28.82	276	2202539	37.631	nq	# 90
87) Benzo(b)fluoranthene	24.01	252	2034801	35.255	nq	# 97
88) Benzo(k)fluoranthene	24.08	252	1958269	35.500	nq	# 96
89) Benzo(a)pyrene	24.90	252	1908467	35.343	nq	# 96
90) Dibenzo(a,h)anthracene	28.90	278	1803772	35.437	nq	# 95
91) Benzo(g,h,i)perylene	30.00	276	1799522	35.868	nq	# 93

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



#1

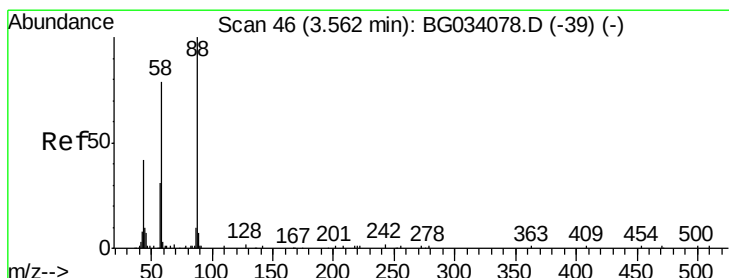
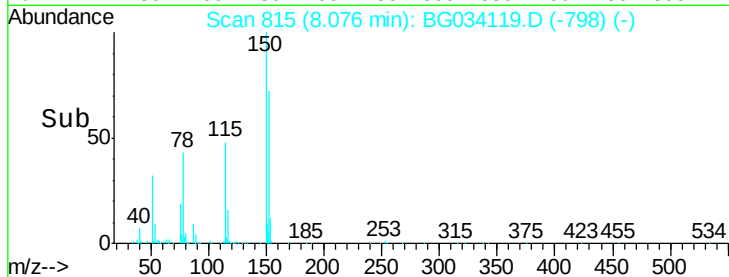
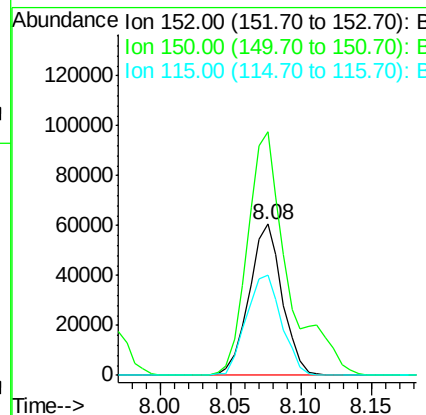
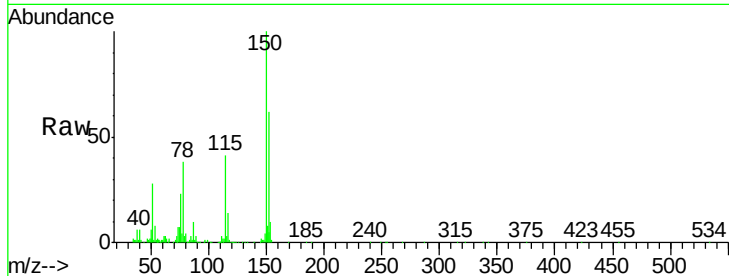
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.6	189.8
115	66.5	53.0	79.4

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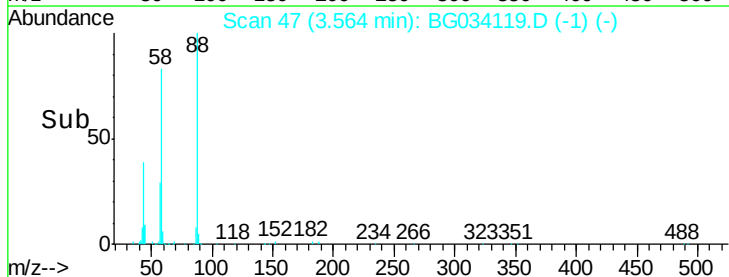
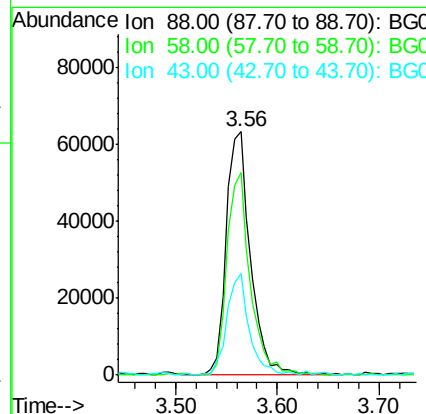
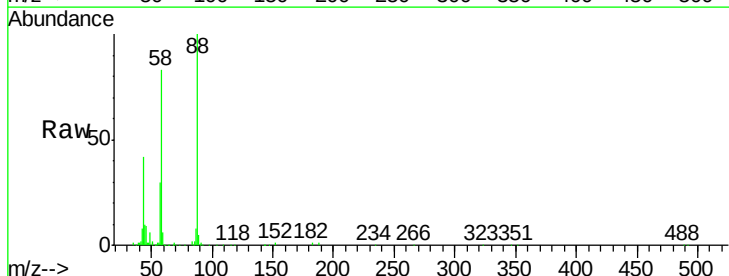
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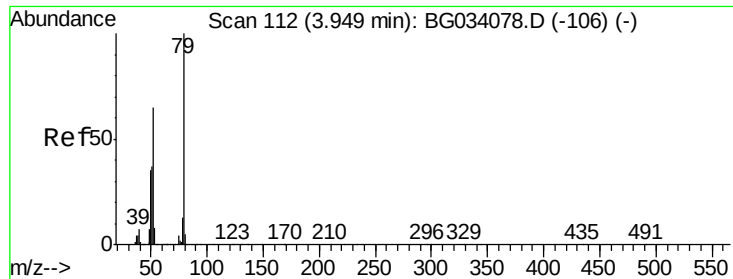


#2

1,4-Dioxane
Concen: 40.843 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	79.6	119.4
43	37.3	27.4	41.0





#3

Pvridine

Concen: 42.207 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

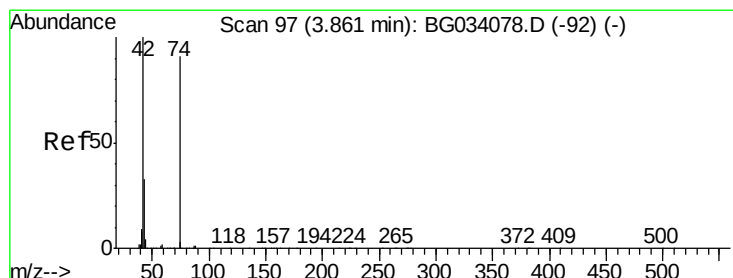
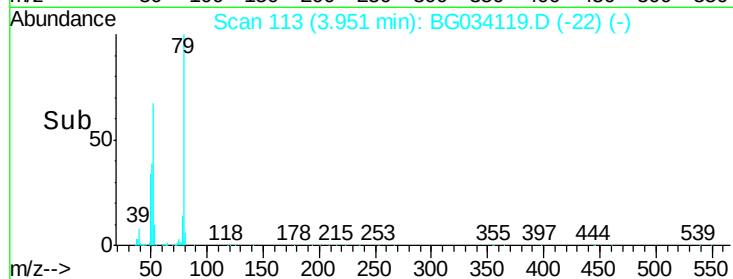
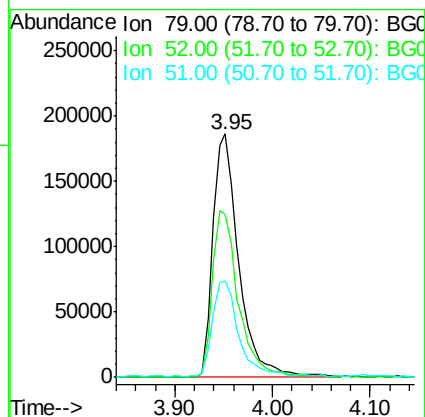
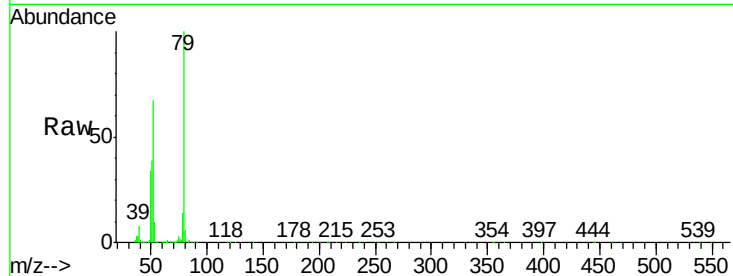
ClientSampleId :

SSTDCCCC040

Tot Ion:	79	Resp:	342687
Ion Ratio	Lower	Upper	
79	100		
52	67.0	69.9	104.9#
51	39.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 40.320 ng

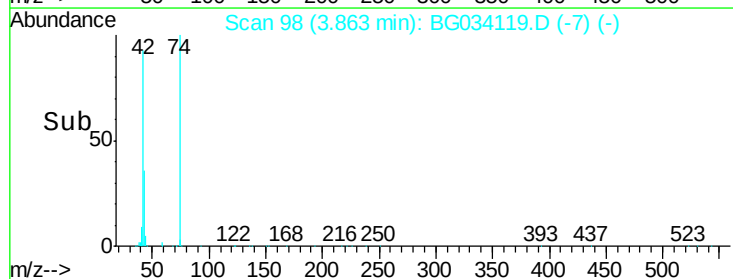
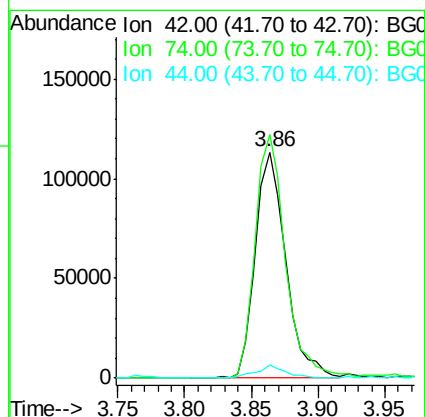
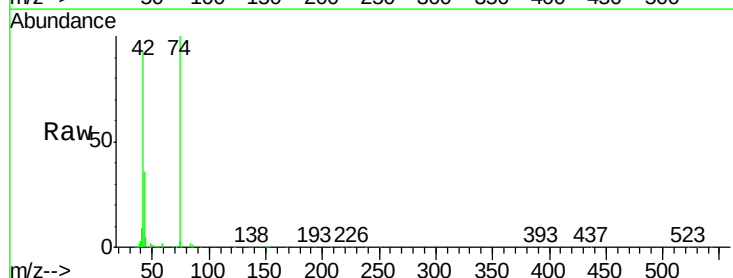
RT: 3.86 min Scan# 98

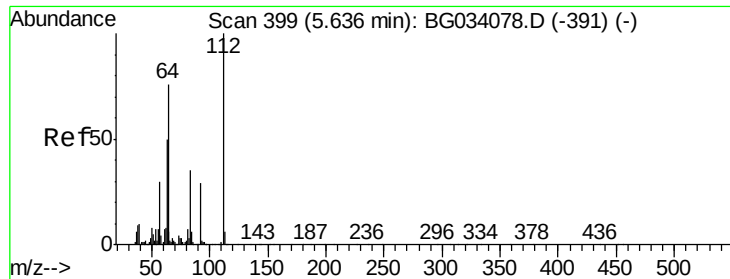
Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	42	Resp:	178499
Ion Ratio	Lower	Upper	
42	100		
74	107.6	102.5	153.7
44	5.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 78.596 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

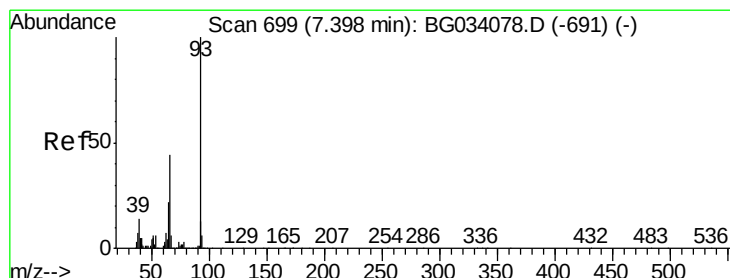
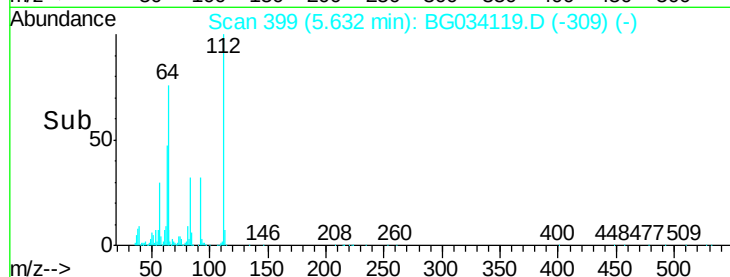
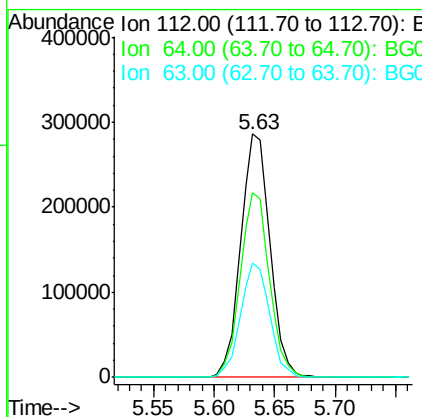
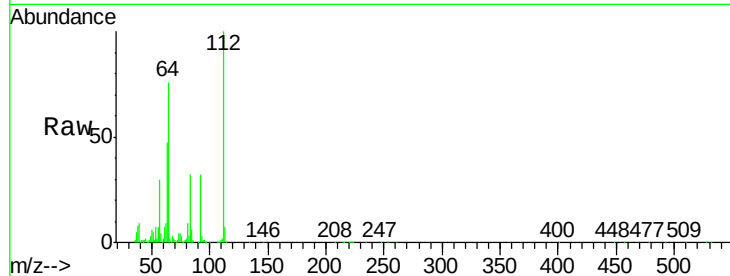
ClientSampleId :

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Tot Ion:	112	Resp:	484327
Ion Ratio	Lower	Upper	
112	100		
64	75.7	56.3	84.5
63	46.9	30.1	45.1#

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#6

Aniline

Concen: 38.227 ng

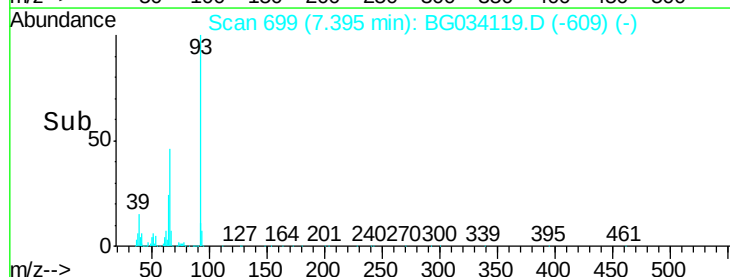
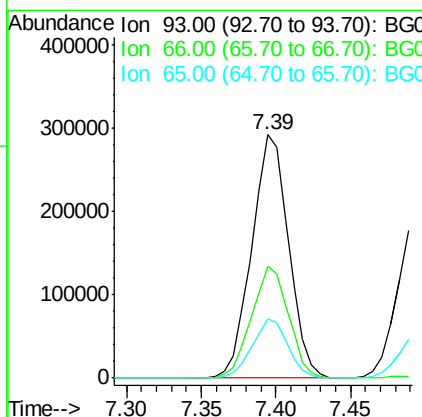
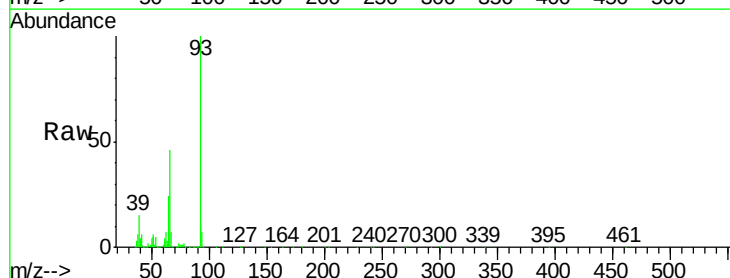
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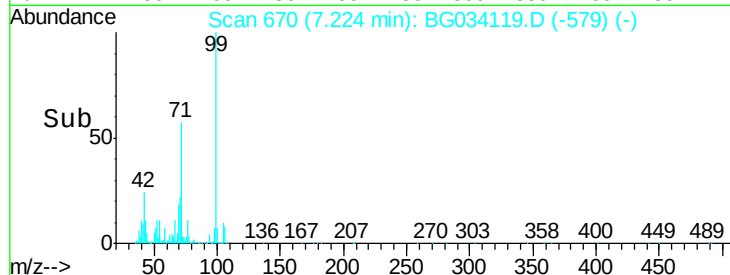
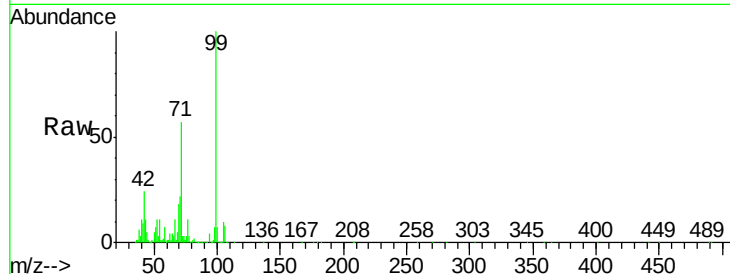
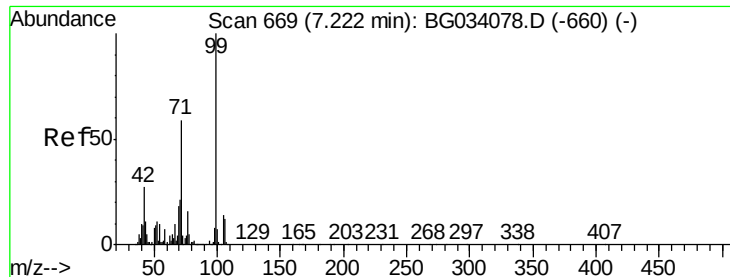
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	93	Resp:	498804
Ion Ratio	Lower	Upper	
93	100		
66	46.0	33.7	50.5
65	24.3	16.1	24.1#





#7

Phenol-d6

Concen: 77.043 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG034119.D

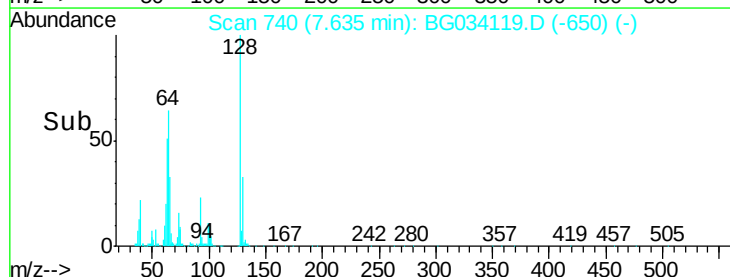
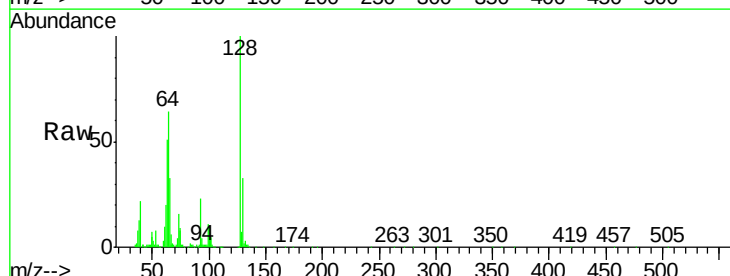
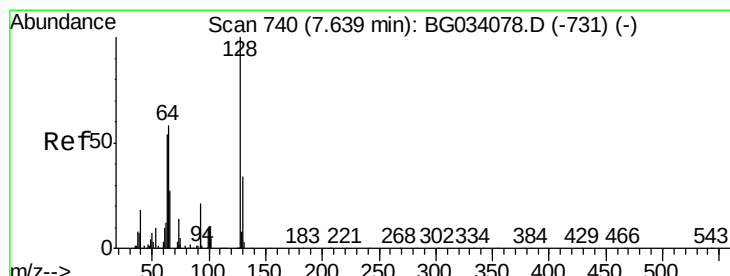
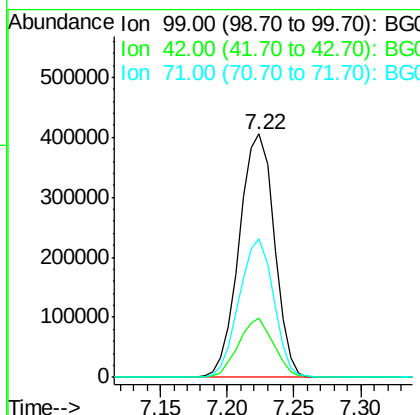
Acq: 2 May 2018 16:56

Tot Ion	Ratio	Resp	Lower	Upper
99	100	739106		
42	24.3		14.1	21.1#
71	57.2		26.1	39.1#

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#8

2-Chlorophenol

Concen: 37.730 ng

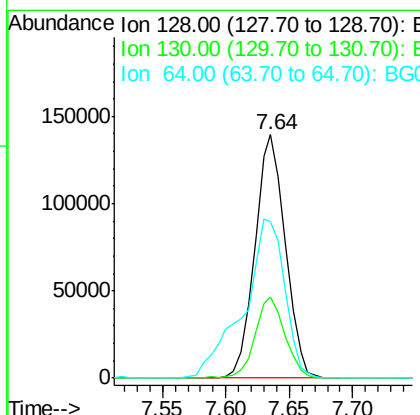
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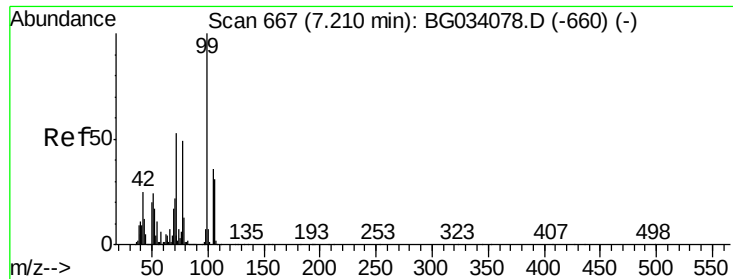
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	232000		
130	33.3		14.0	54.0
64	64.4		37.7	77.7





#9

Benzaldehyde

Concen: 39.173 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

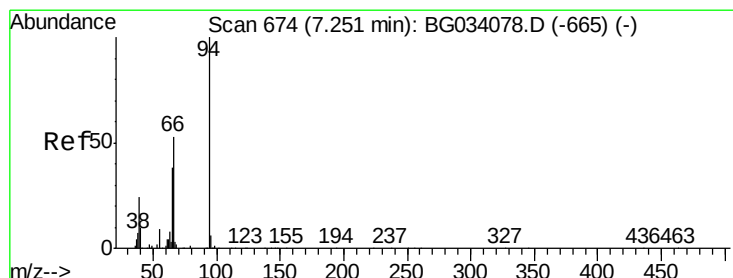
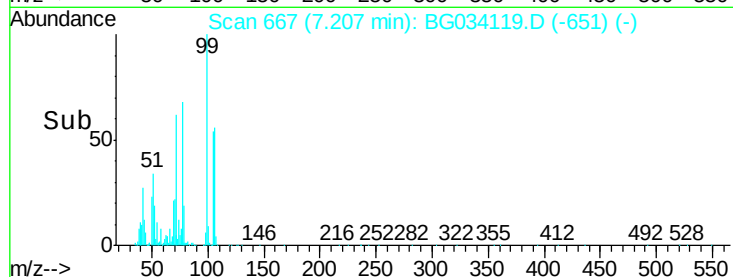
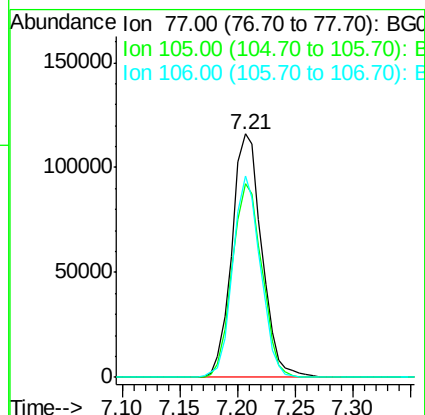
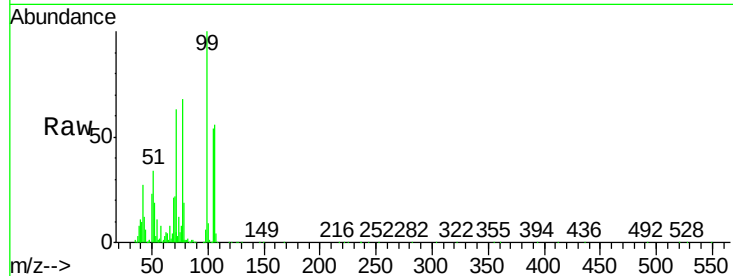
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	208401
Ion Ratio	Lower	Upper	
77	100		
105	79.4	71.3	111.3
106	82.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.641 ng

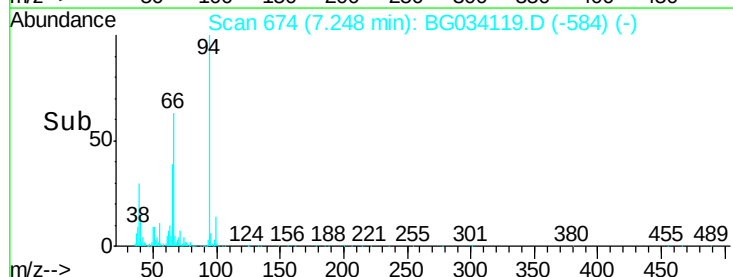
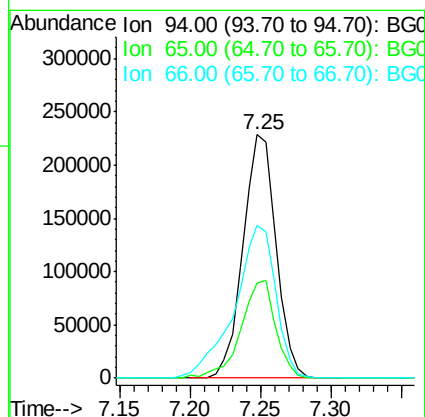
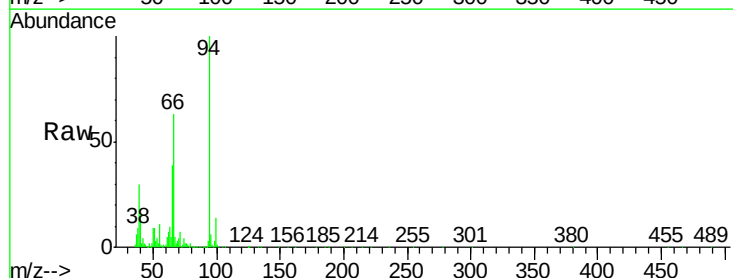
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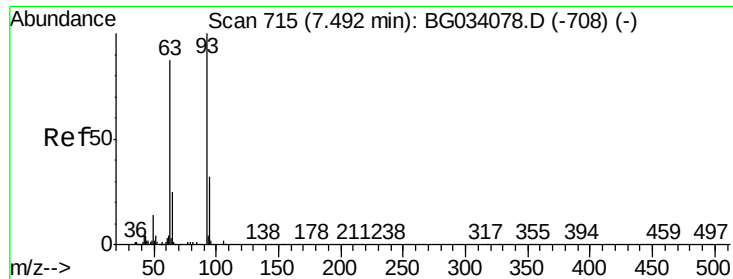
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	94	Resp:	373888
Ion Ratio	Lower	Upper	
94	100		
65	39.0	11.9	51.9
66	62.8	22.2	62.2





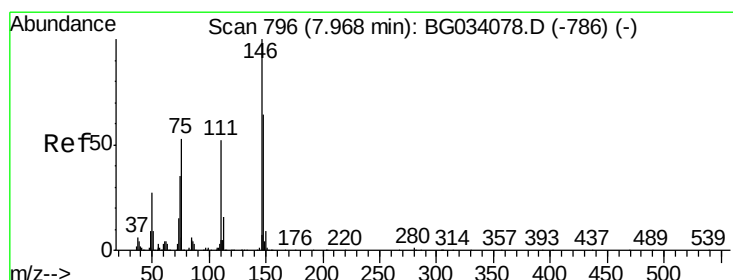
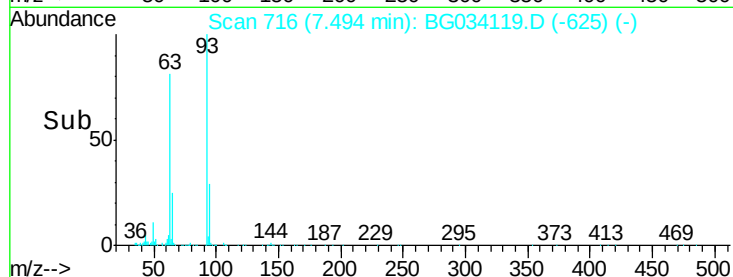
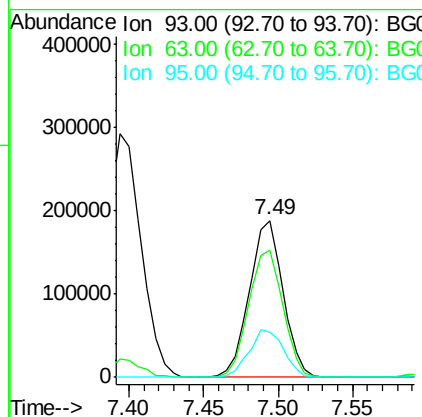
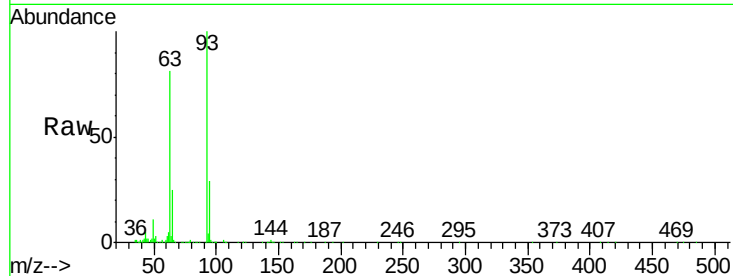
#11
bis(2-Chloroethyl)ether
Concen: 38.424 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	67.1	107.1
95	28.7	11.5	51.5

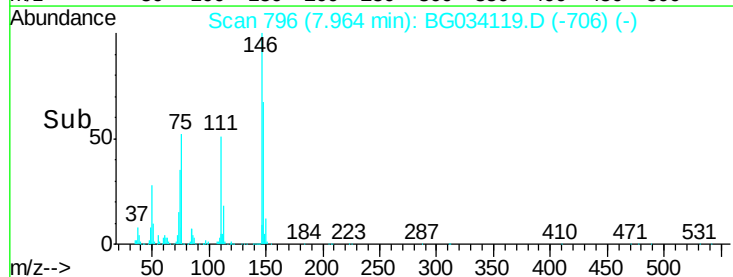
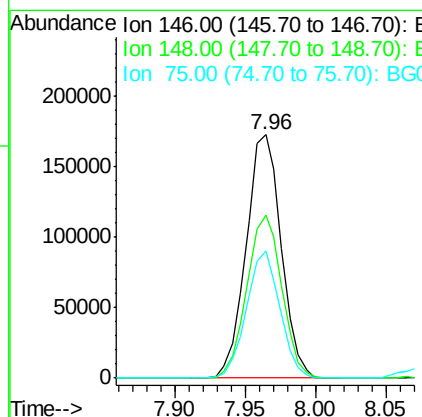
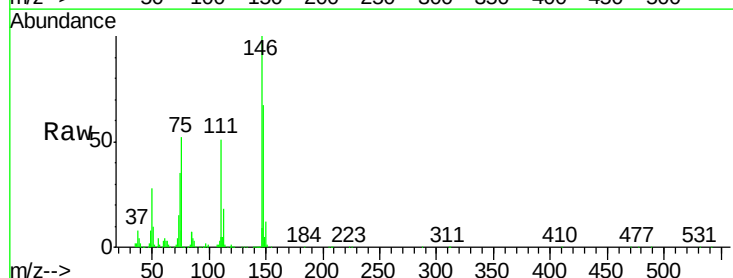
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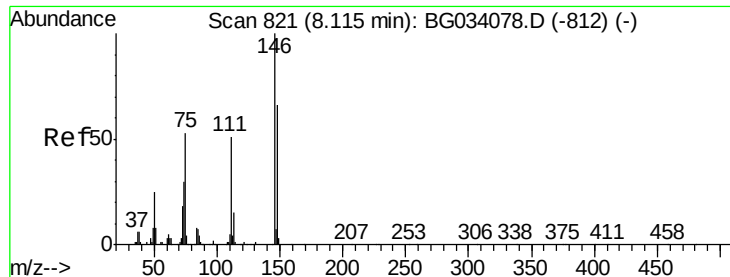
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#12
1,3-Dichlorobenzene
Concen: 38.595 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.4	77.2
75	52.0	26.6	39.8





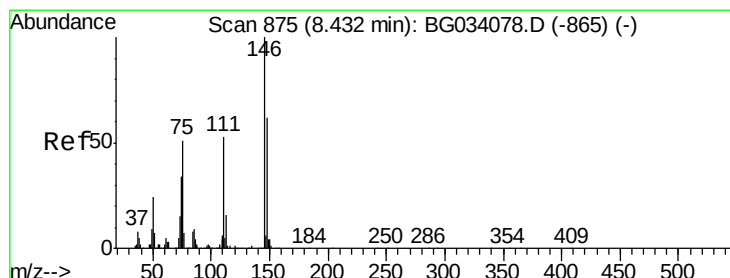
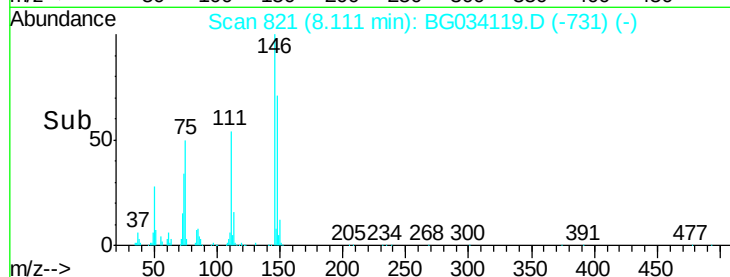
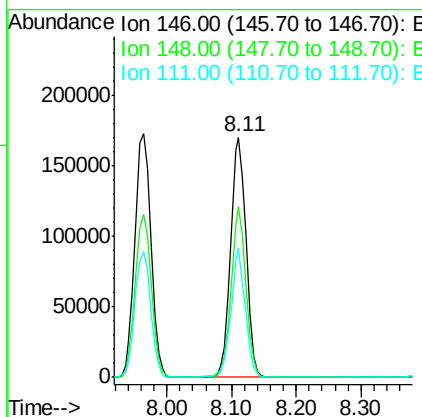
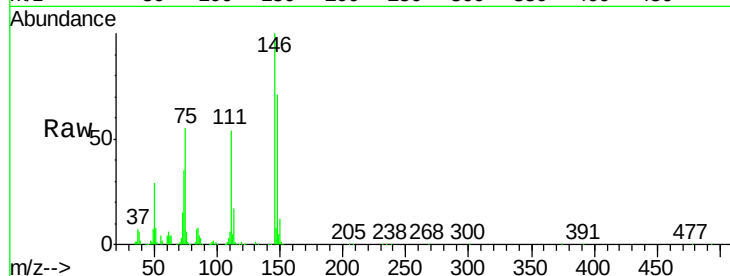
#13
1,4-Dichlorobenzene
Concen: 38.400 ng m
RT: 8.11 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.9	53.7	80.5
111	54.2	35.2	52.8

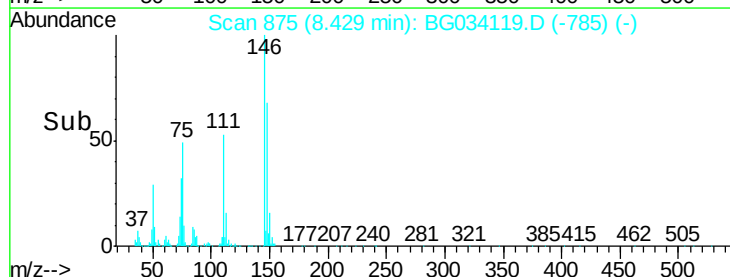
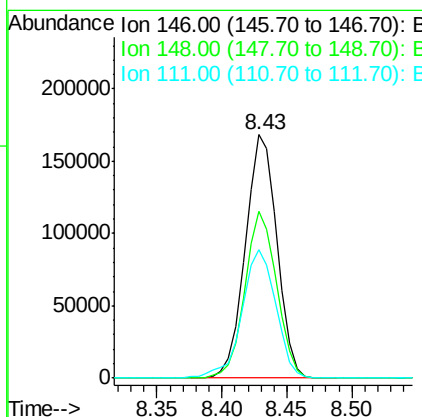
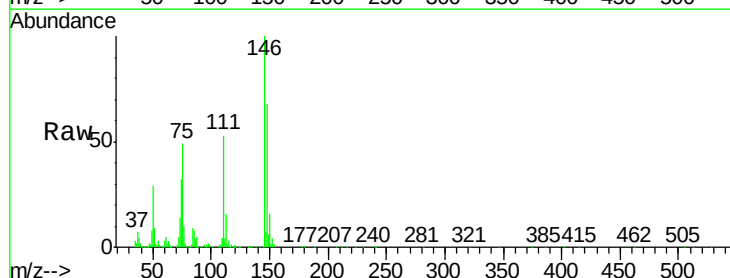
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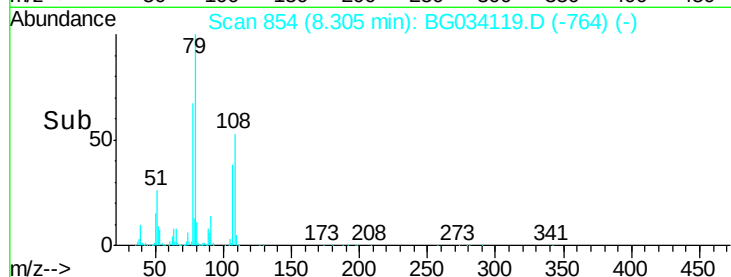
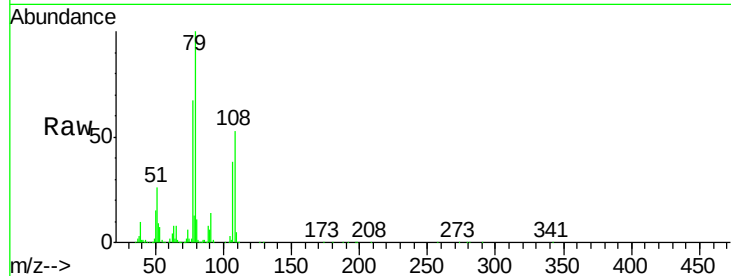
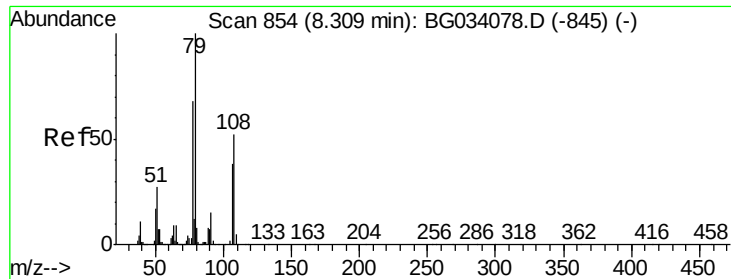
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#14
1,2-Dichlorobenzene
Concen: 38.542 ng m
RT: 8.43 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.5	49.3	73.9
111	52.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 38.230 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tot Ion:	79	Resp:	391237
Ion Ratio	Lower	Upper	
79	100		
108	53.1	57.2	85.8#
77	67.4	46.1	69.1

Instrument :

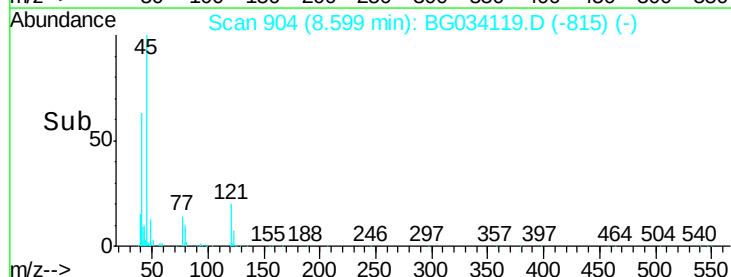
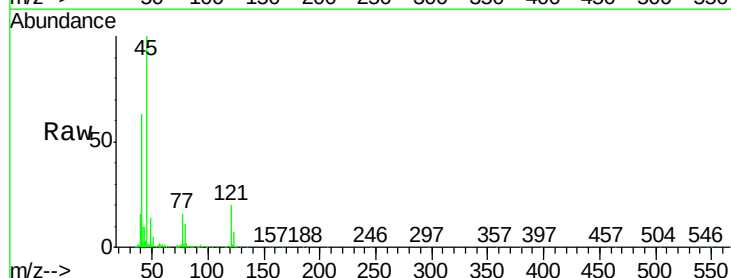
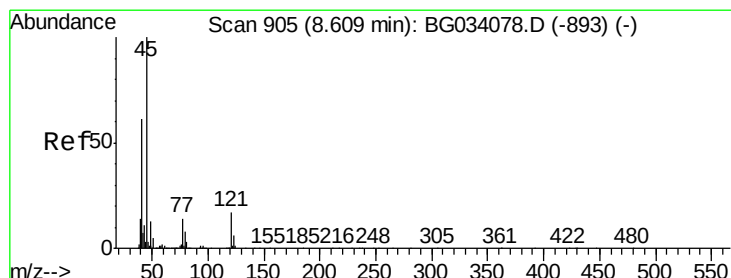
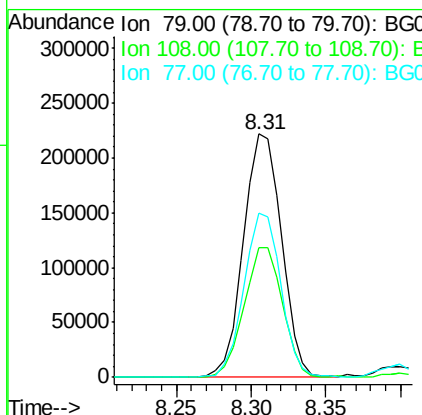
BNA_G

ClientSampleId :

SSTDCCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.789 ng

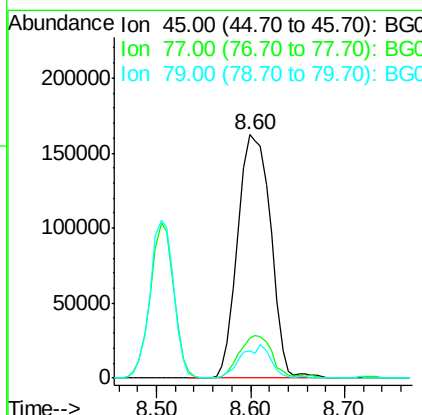
RT: 8.60 min Scan# 904

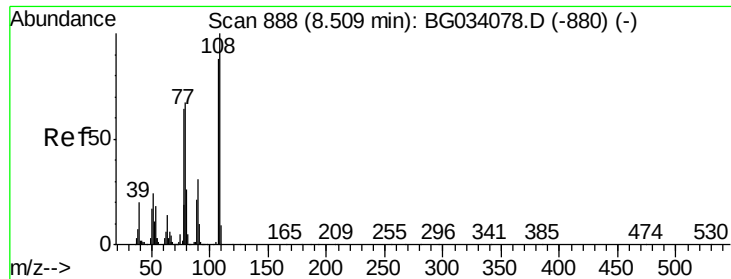
Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	45	Resp:	396063
Ion Ratio	Lower	Upper	
45	100		
77	16.4	0.0	30.2
79	11.3	0.0	27.9





#17

2-Methylphenol

Concen: 39.186 ng

RT: 8.50 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

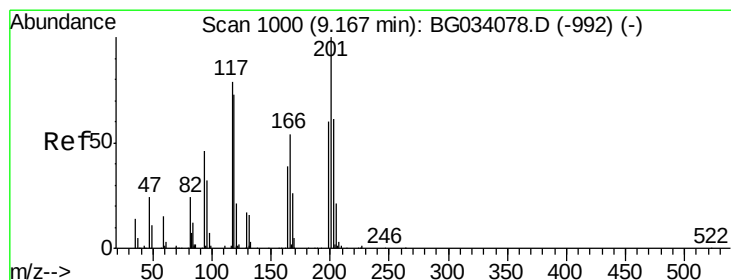
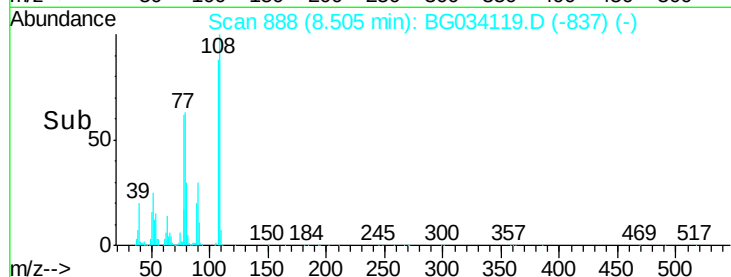
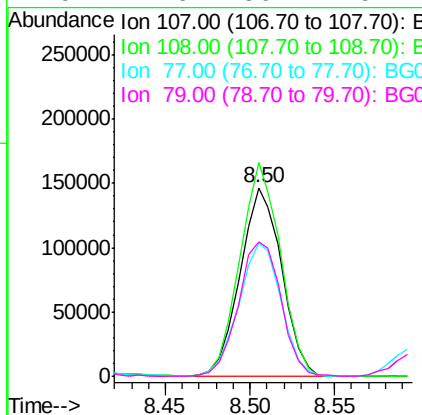
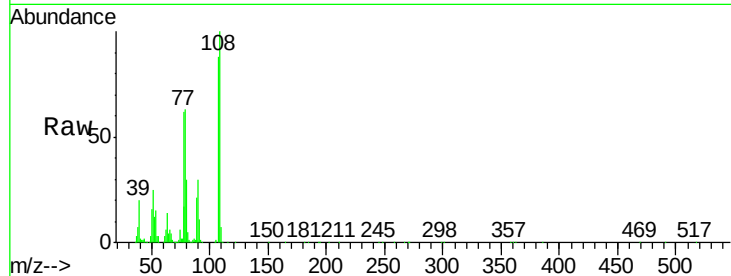
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	83.9	125.9	
77	70.7	37.2	55.8	
79	71.6	36.2	54.2	

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#18

Hexachloroethane

Concen: 37.669 ng

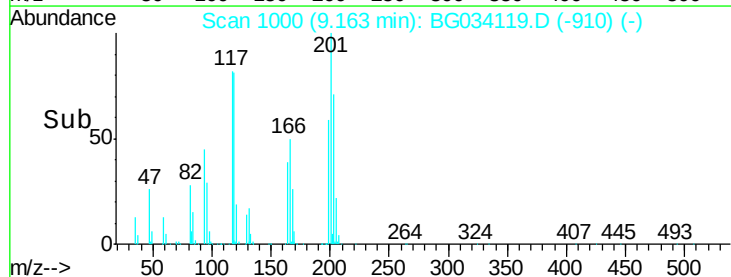
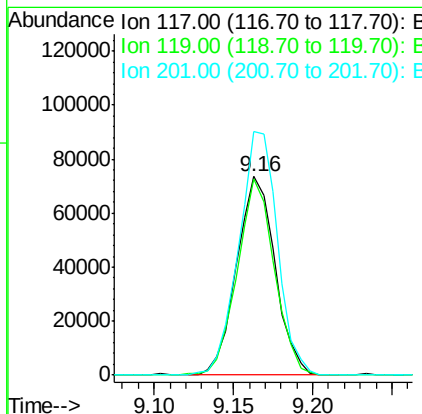
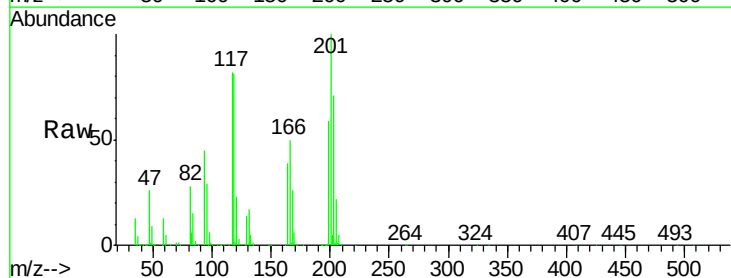
RT: 9.16 min Scan# 1000

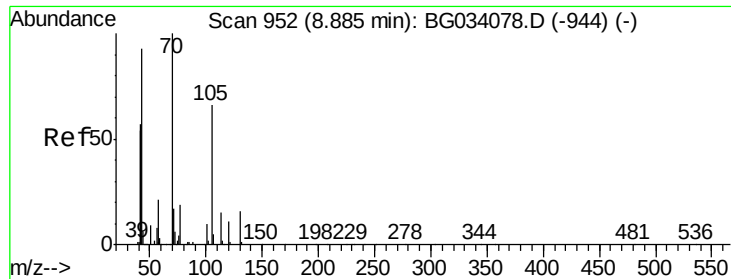
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.8	76.7	115.1	
201	122.6	95.7	143.5	





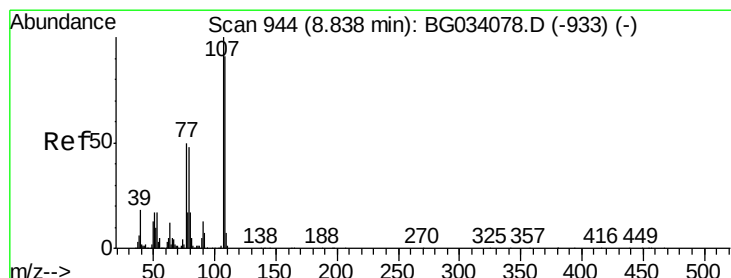
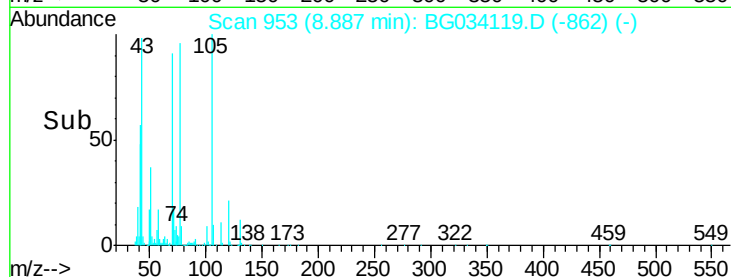
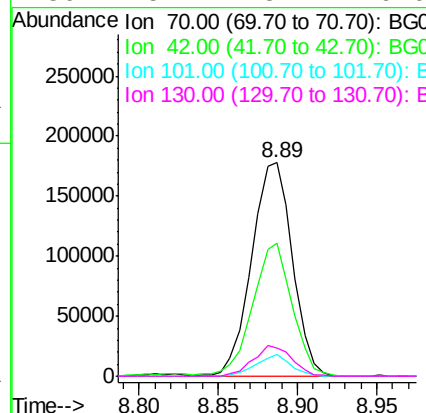
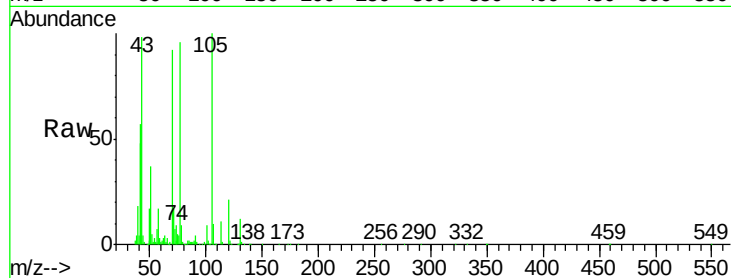
#19
n-Nitroso-di-n-propylamine
Concen: 36.843 ng
RT: 8.89 min Scan# 953
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	49.1	73.7	
101	10.4	8.5	12.7	
130	13.2	13.4	20.0	#

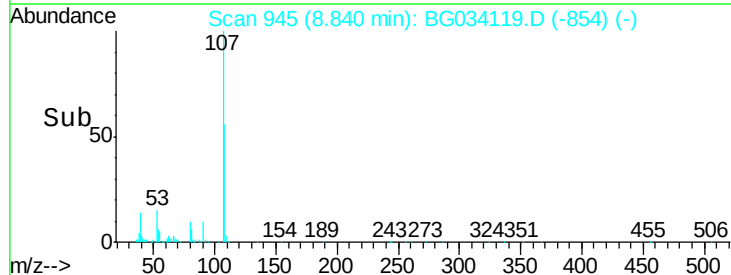
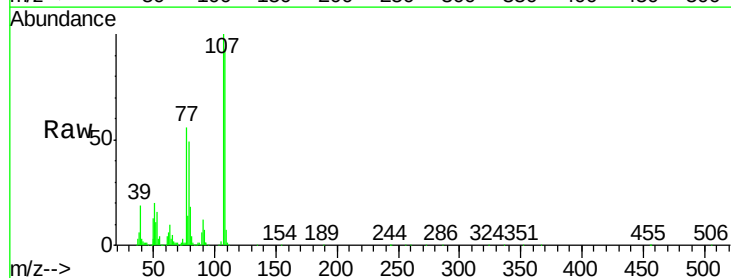
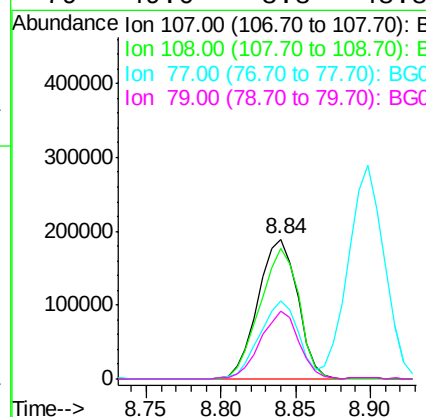
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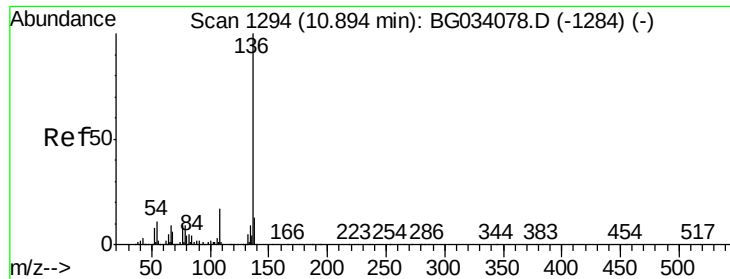
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#20
3+4-Methylphenols
Concen: 36.973 ng
RT: 8.84 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.0	61.6	101.6	
77	55.9	13.9	53.9	#
79	49.0	8.8	48.8	#





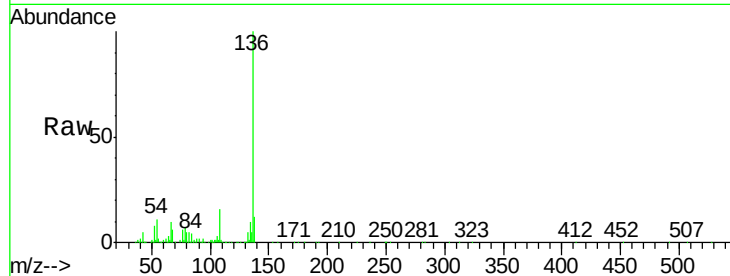
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

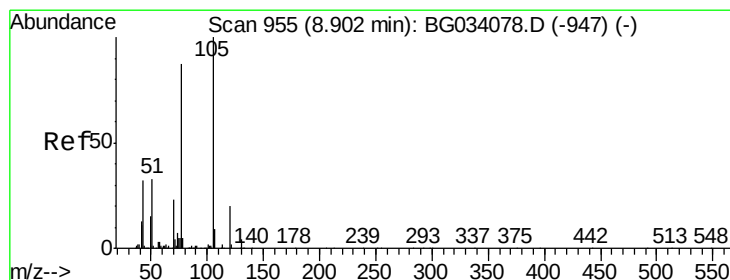
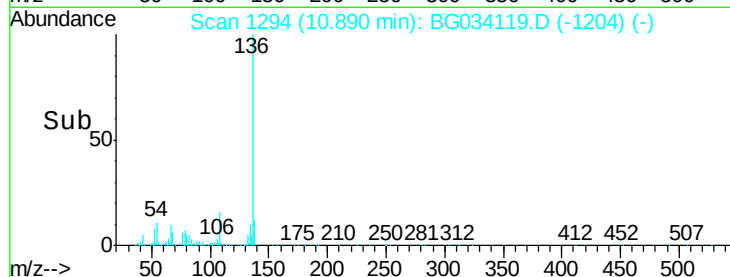
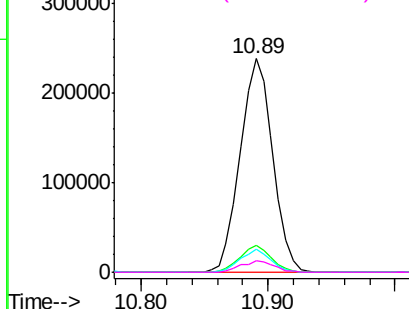
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		421552		
137	12.4	9.2	13.8		
54	11.0	10.3	15.5		
68	5.7	4.5	6.7		

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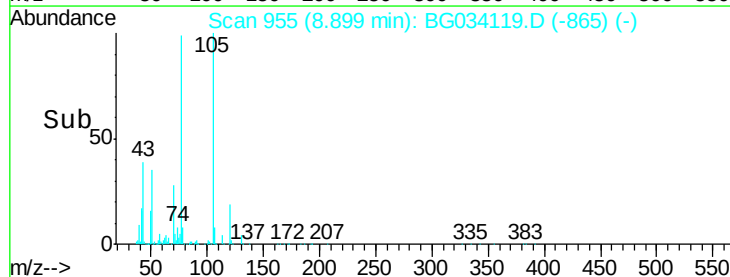
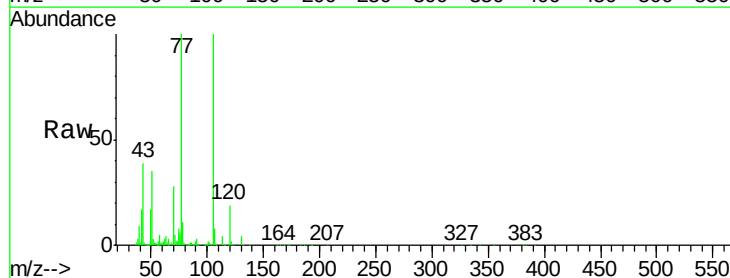
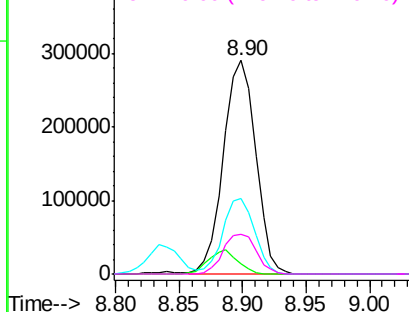
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

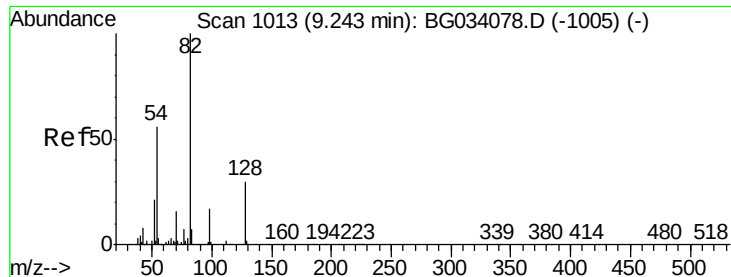


#22
Acetophenone
Concen: 35.690 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		512485		
71	4.9	3.0	4.4#		
51	35.1	26.1	39.1		
120	18.8	17.4	26.2		

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





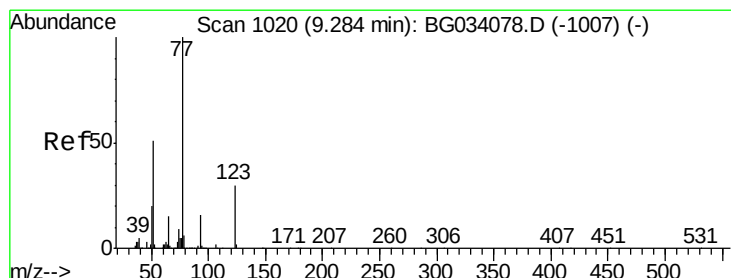
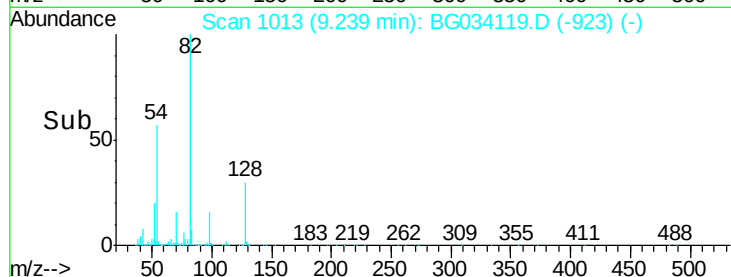
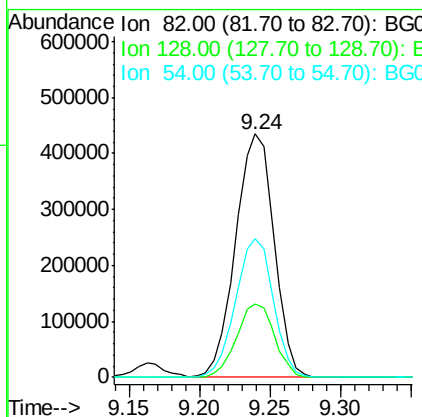
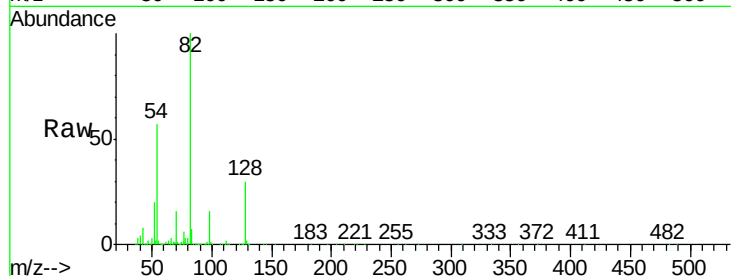
#23
Nitrobenzene-d5
Concen: 75.556 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	30.4	29.7	44.5
54	56.8	43.1	64.7

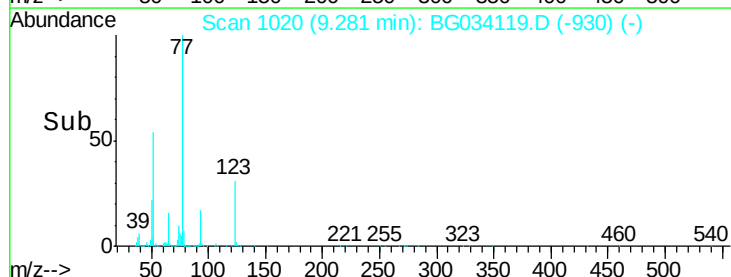
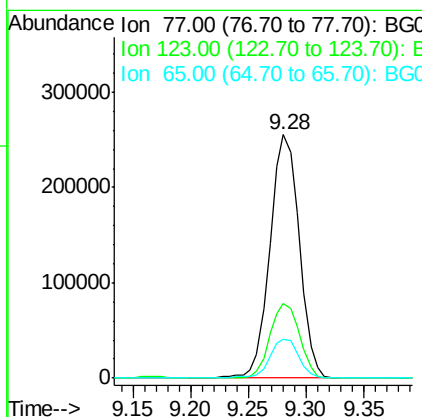
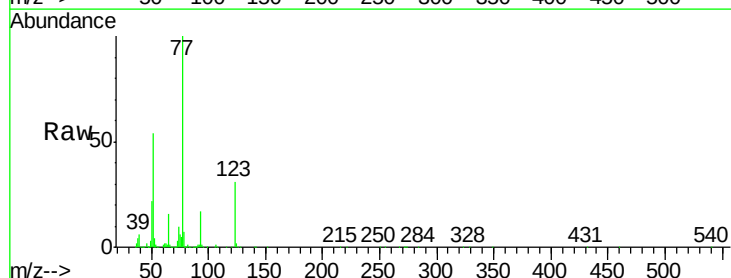
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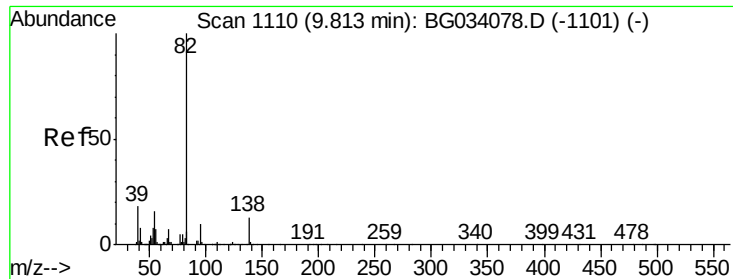
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#24
Nitrobenzene
Concen: 37.597 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	30.6	33.0	49.6#
65	15.9	13.0	19.6





#25

Isophorone

Concen: 34.985 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

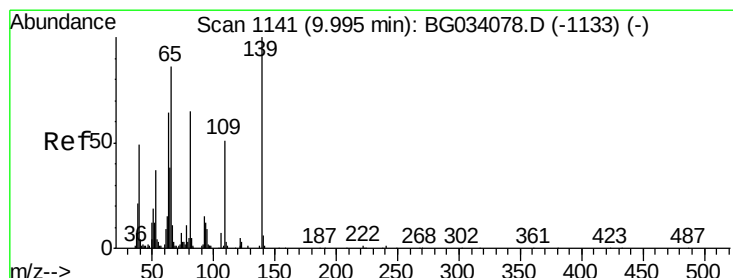
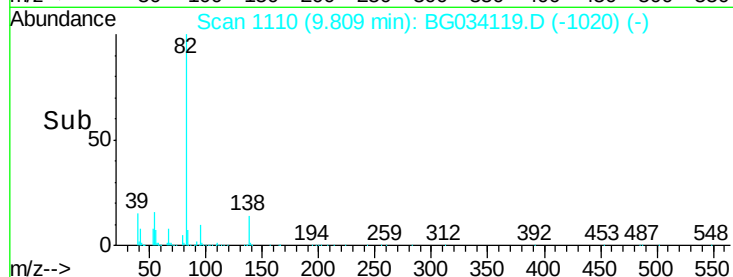
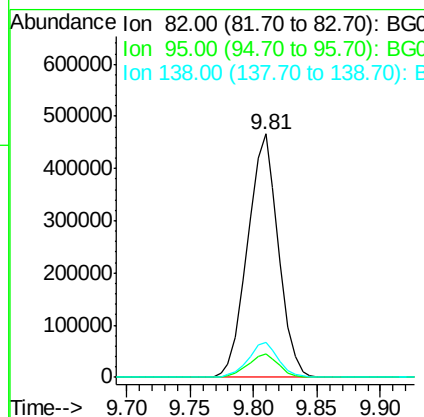
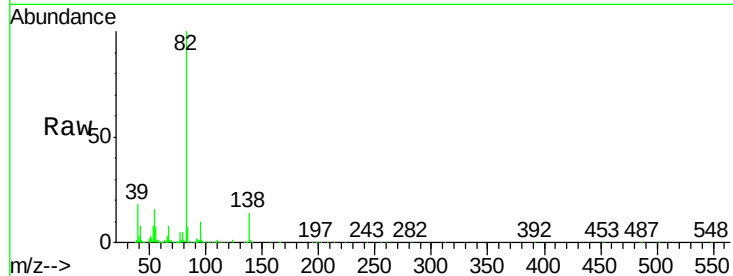
ClientSampleId :

SSTDCCCC040

Tot Ion:	82	Resp:	784130
Ion Ratio	Lower	Upper	
82	100		
95	9.7	6.2	9.2#
138	14.3	12.1	18.1

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#26

2-Nitrophenol

Concen: 41.633 ng

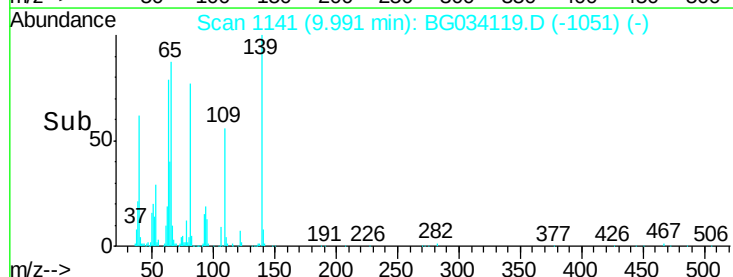
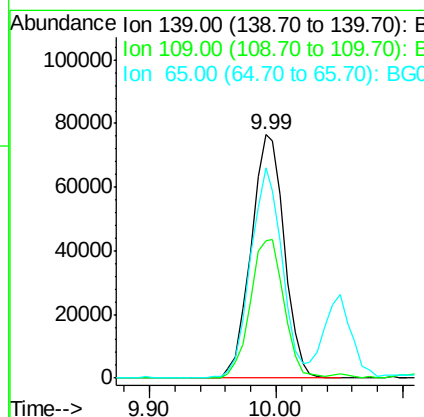
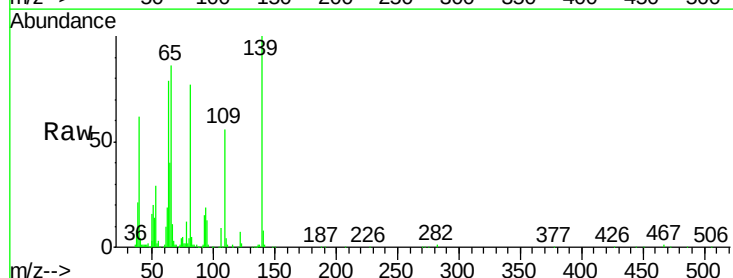
RT: 9.99 min Scan# 1141

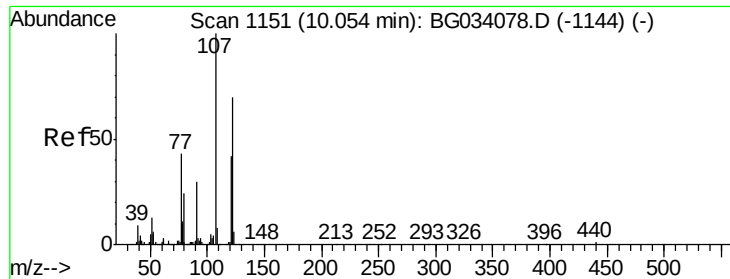
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	139	Resp:	138609
Ion Ratio	Lower	Upper	
139	100		
109	56.4	24.2	36.2#
65	86.3	47.4	71.0#





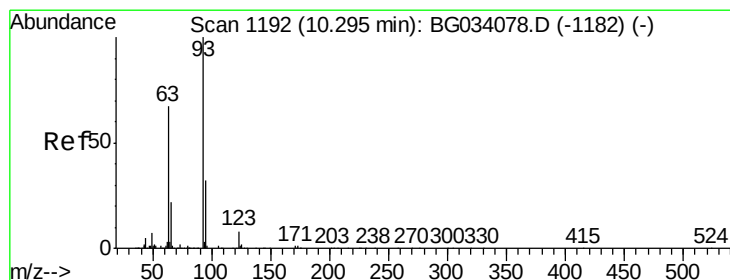
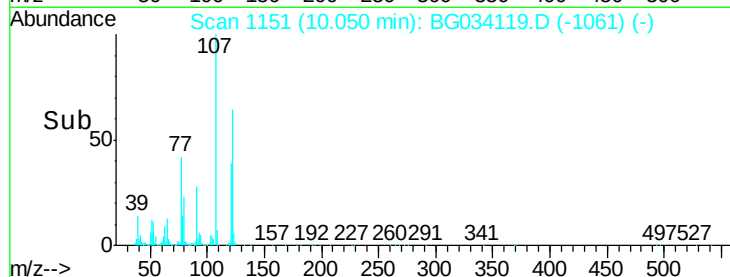
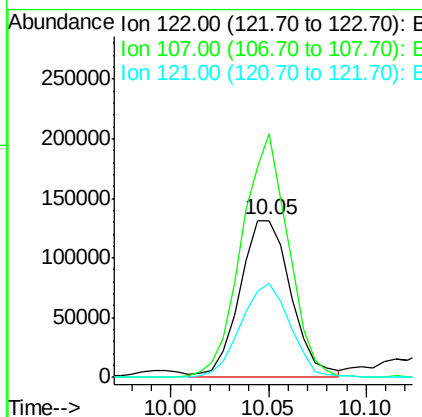
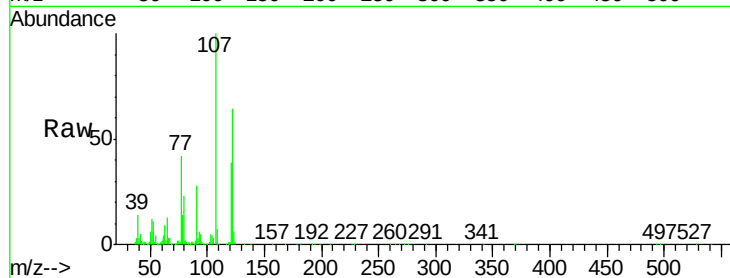
#27
 2,4-Dimethylphenol
 Concen: 36.764 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	155.2	100.2	150.2#
121	60.0	44.4	66.6

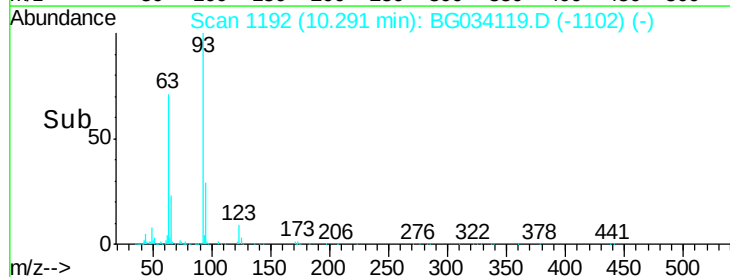
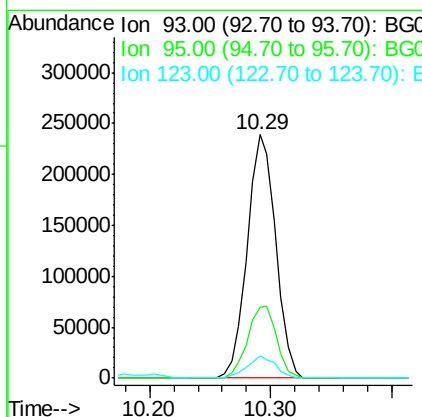
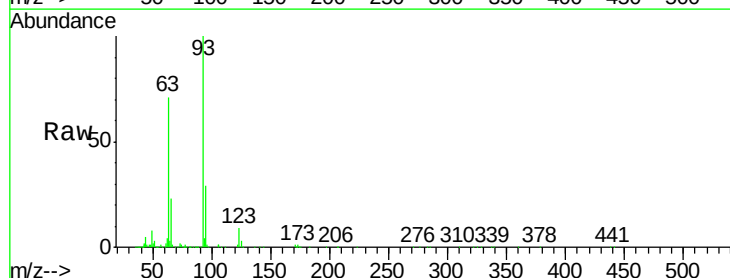
Manual Integrations
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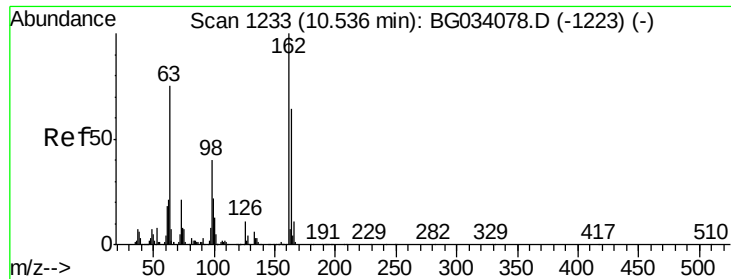
Sohil
 5/3/2018 4:59:30 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.633 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.2	24.3	36.5
123	9.1	8.4	12.6





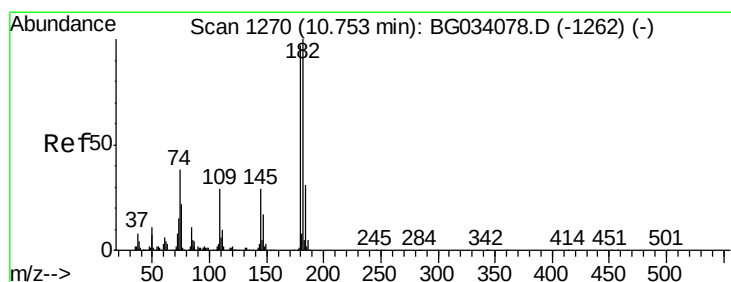
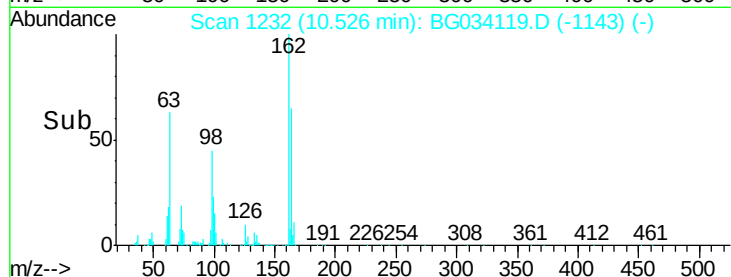
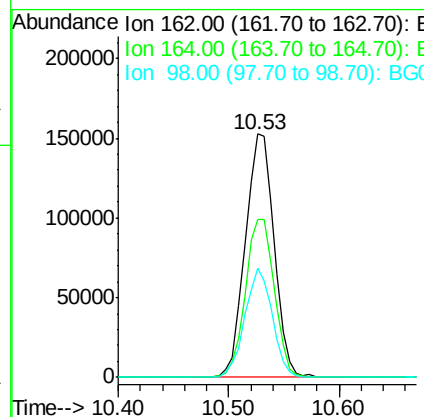
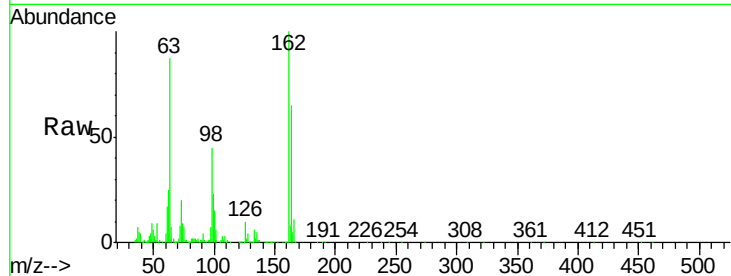
#29
 2,4-Dichlorophenol
 Concen: 36.349 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	280429		
164	64.7	48.0	88.0	
98	44.6	21.1	61.1	

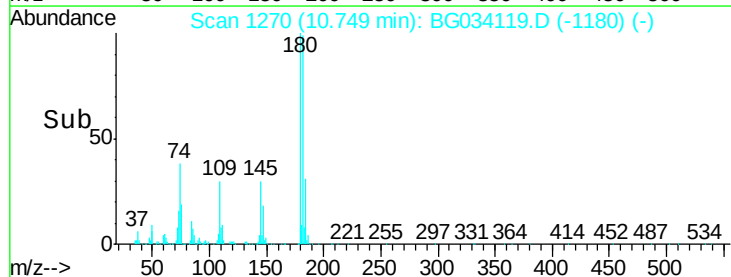
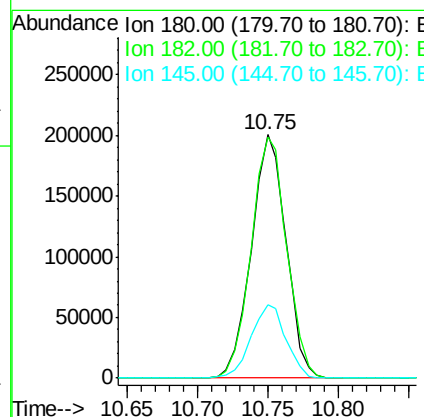
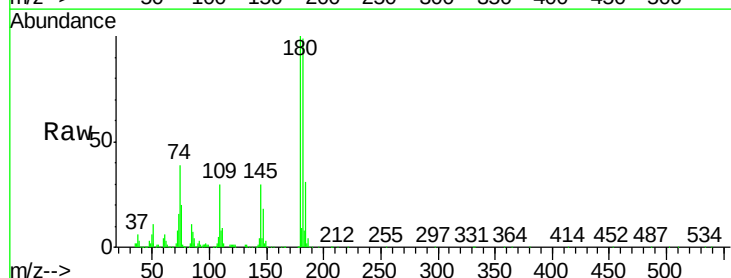
Manual Integrations
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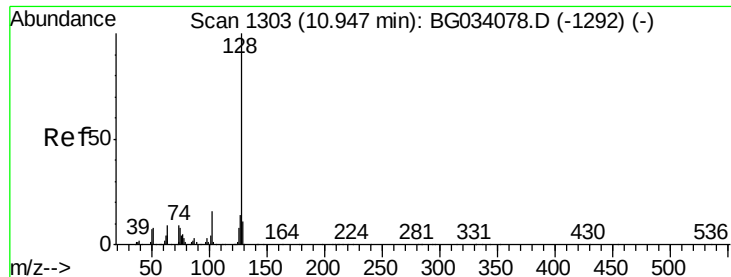
Sohil
 5/3/2018 4:59:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.279 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	346314		
182	99.1	77.5	116.3	
145	29.9	23.4	35.2	





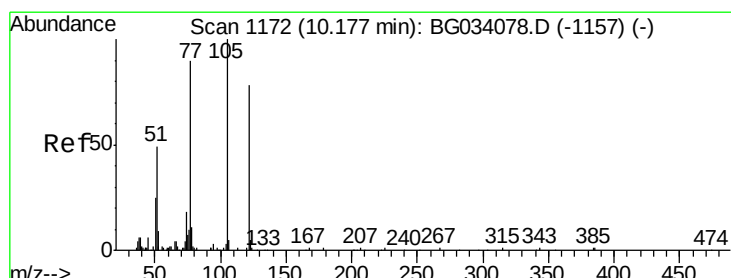
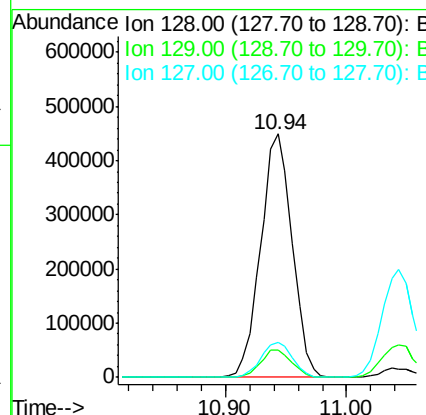
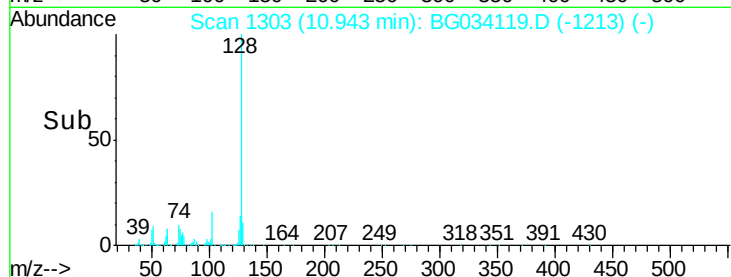
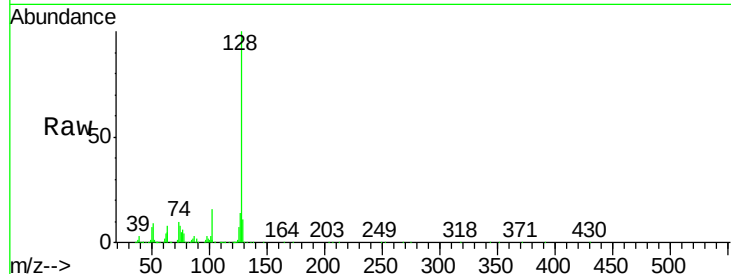
#31
Naphthalene
Concen: 36.574 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	14.3	11.6	17.4

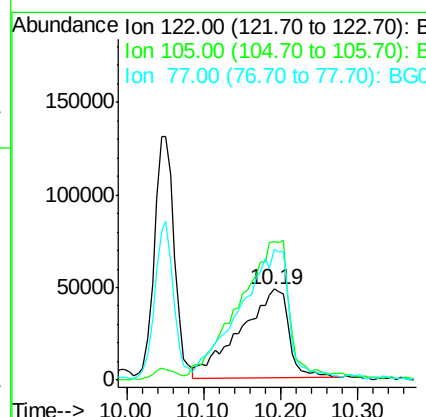
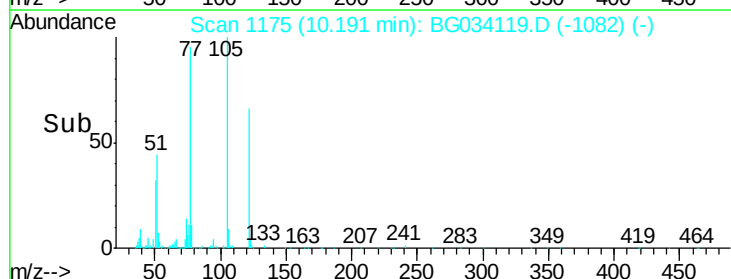
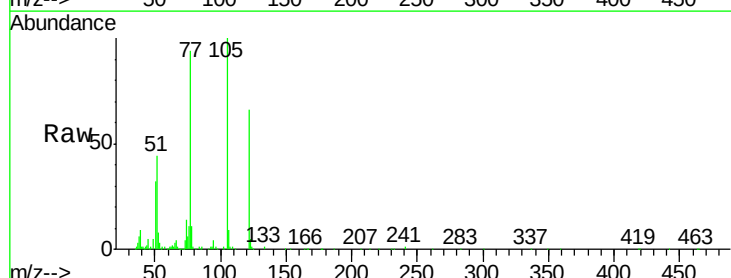
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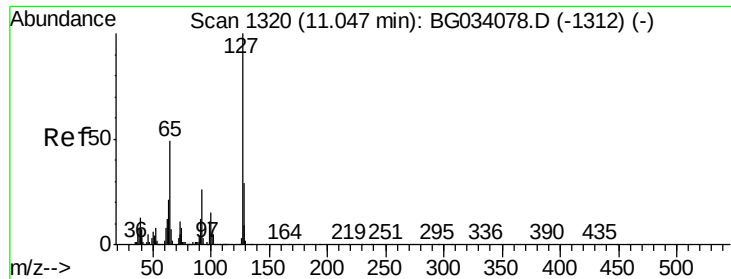
Sohil
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#32
Benzoic acid
Concen: 38.462 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.4	123.5	163.5
77	143.9	85.7	125.7





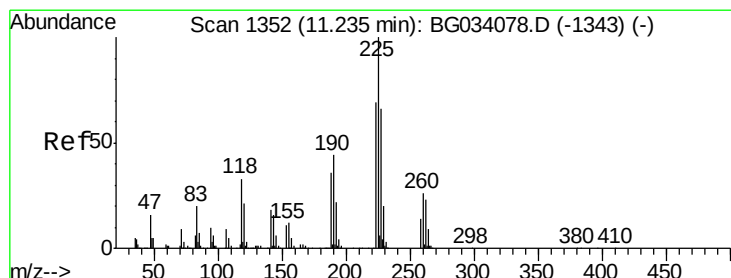
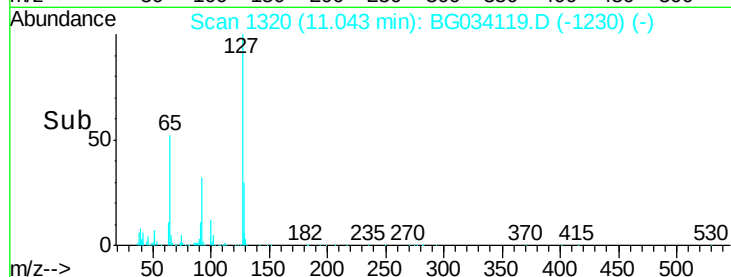
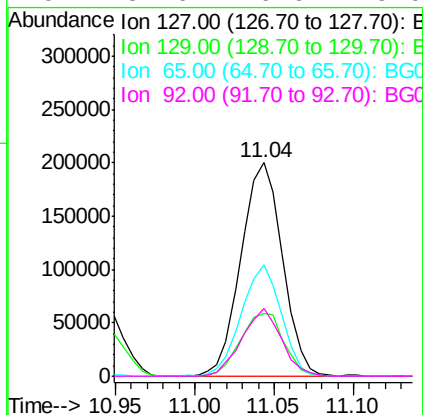
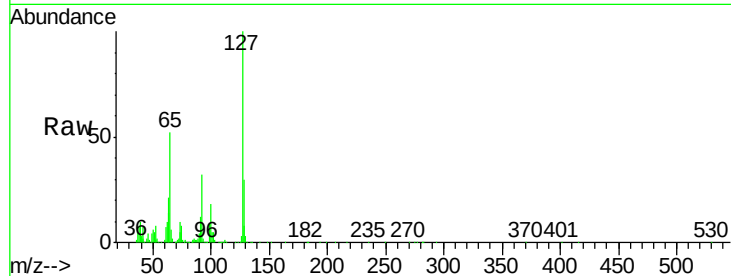
#33
4-Chloroaniline
Concen: 36.399 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.0	36.0
65	52.1	27.0	40.4
92	31.6	16.6	25.0

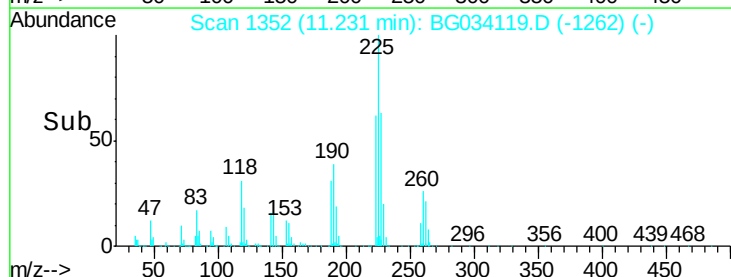
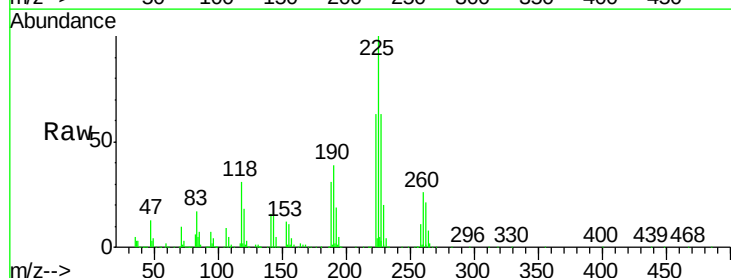
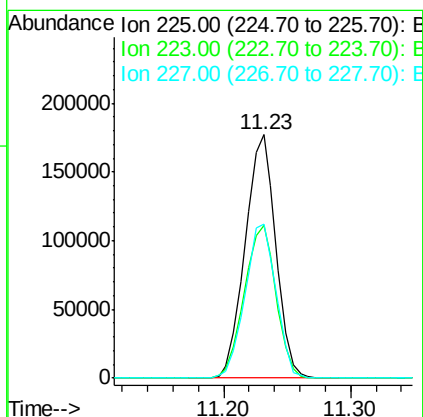
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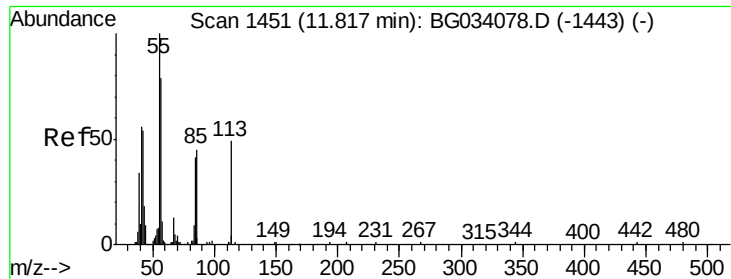
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#34
Hexachlorobutadiene
Concen: 37.784 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.7	74.5
227	66.6	48.1	72.1





#35

Caprolactam

Concen: 37.977 ng

RT: 11.82 min Scan# 1453

Delta R.T. 0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

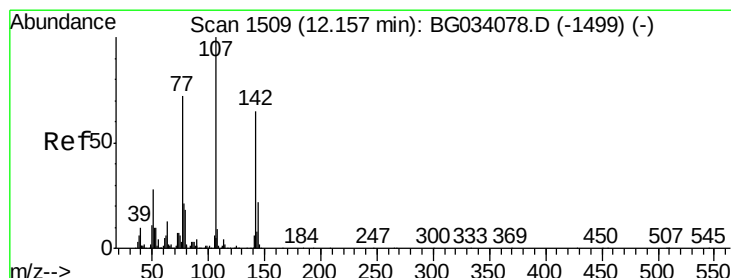
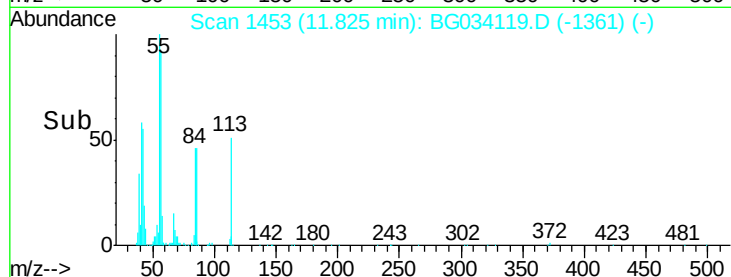
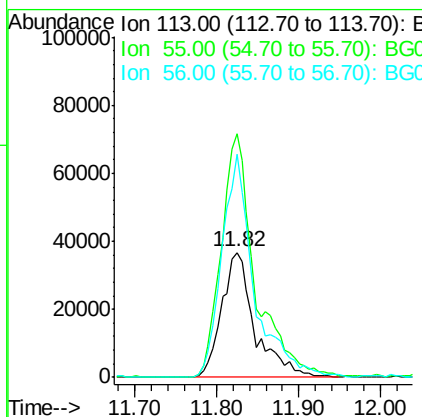
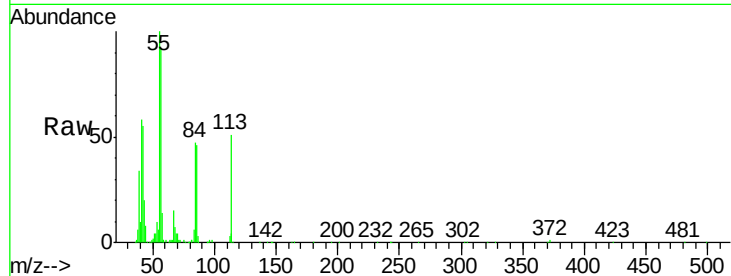
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.7	186.9	226.9
56	178.2	130.9	170.9

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.365 ng

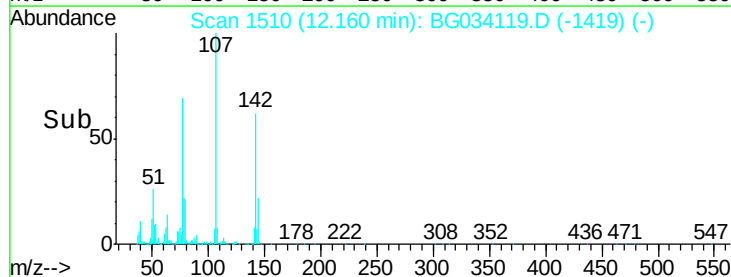
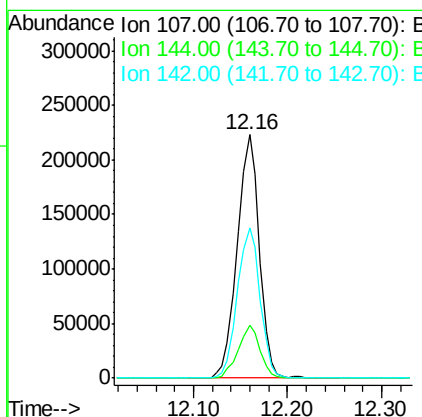
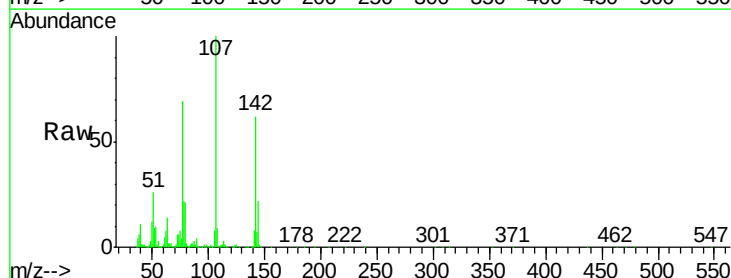
RT: 12.16 min Scan# 1510

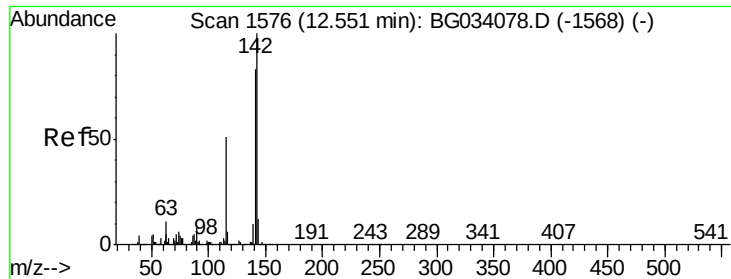
Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	18.2	27.4
142	61.6	59.0	88.4





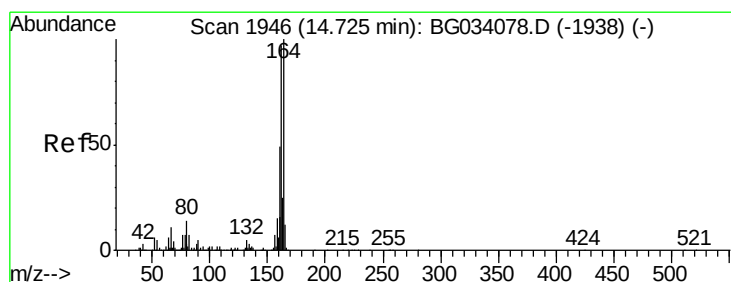
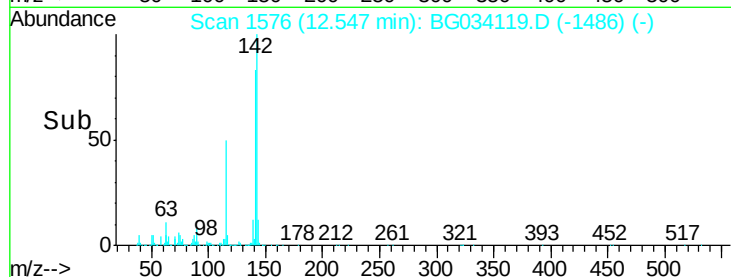
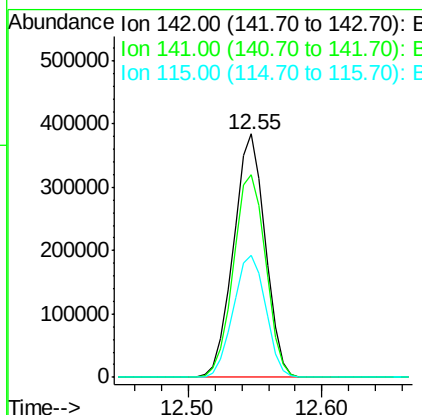
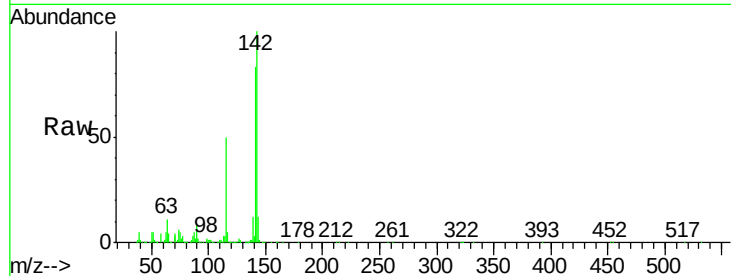
#37
2-Methylnaphthalene
Concen: 35.263 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.5	67.1	100.7
115	50.0	30.7	46.1

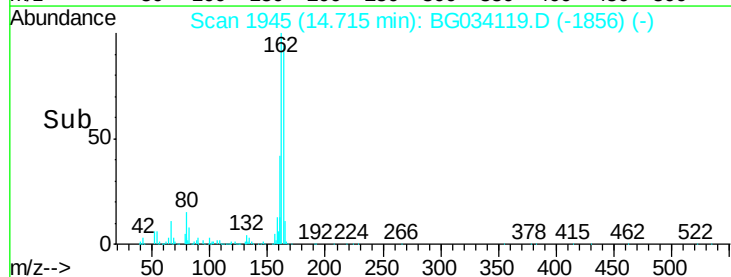
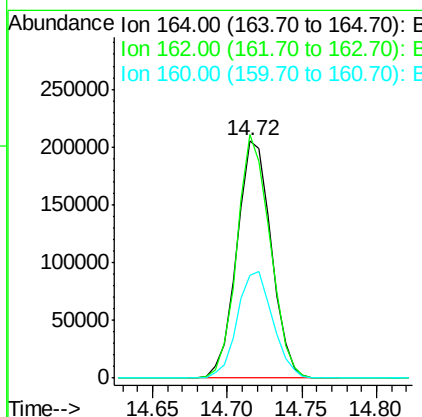
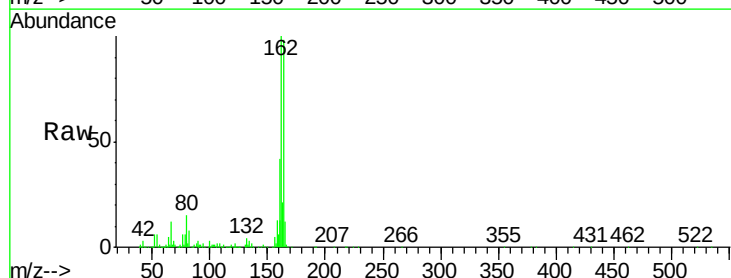
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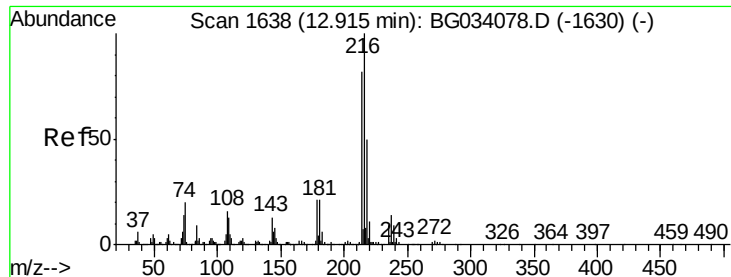
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	43.5	35.4	53.0





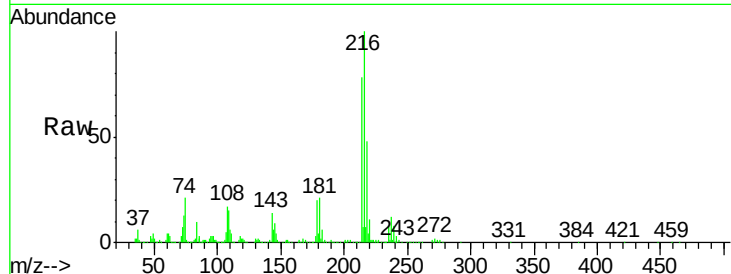
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.849 ng
RT: 12.91 min Scan# 1638
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

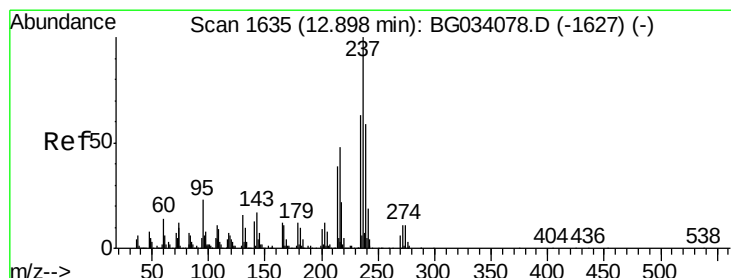
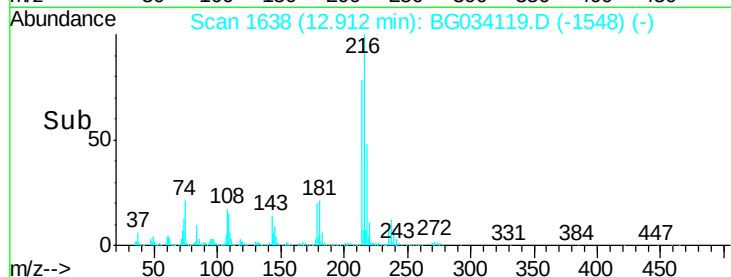
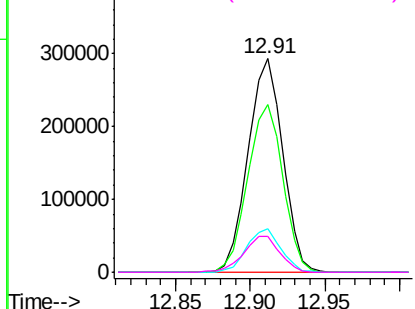
Tot Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.9	17.0	25.6
108	17.9	12.8	19.2

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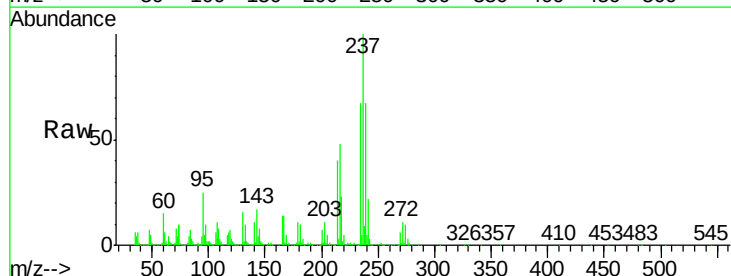


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

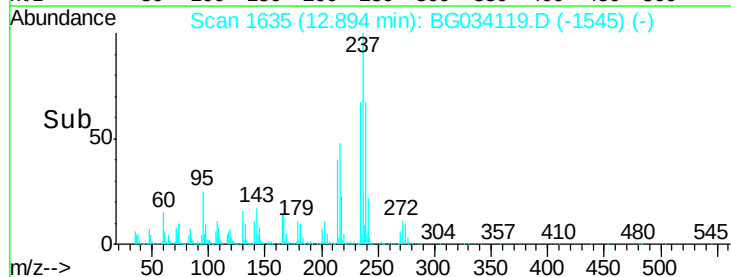
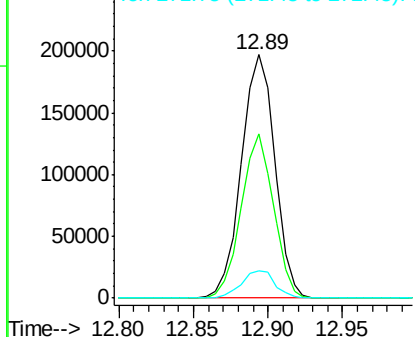


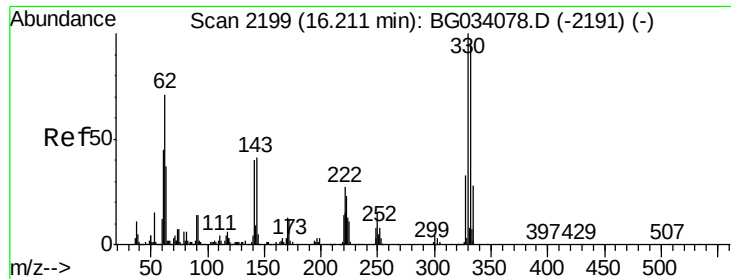
#40
Hexachlorocyclopentadiene
Concen: 40.556 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	67.3	50.4	90.4
272	11.2	0.0	31.8



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





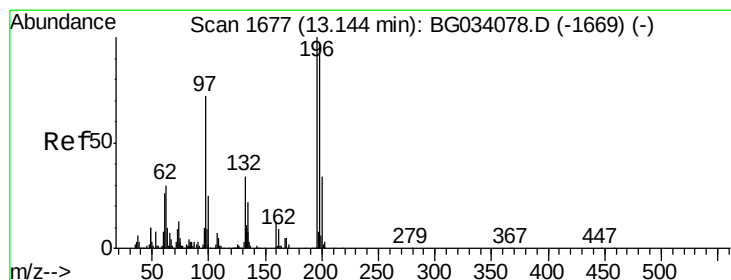
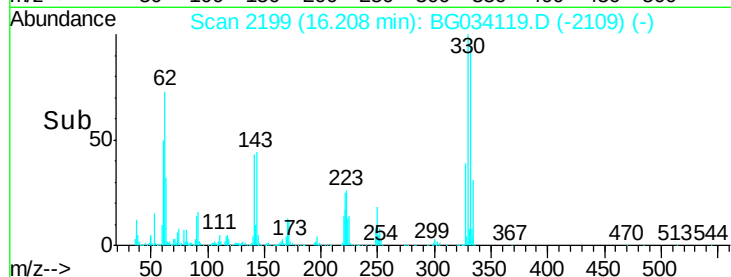
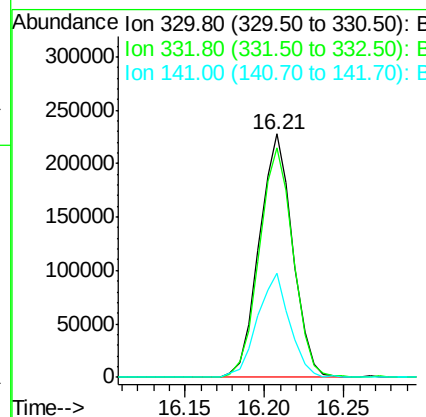
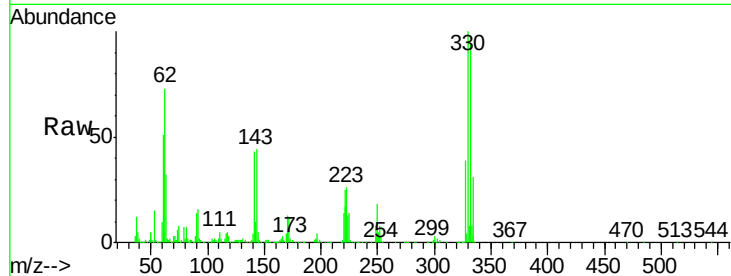
#41
2,4,6-Tribromophenol
Concen: 73.490 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	41.6	25.2	37.8

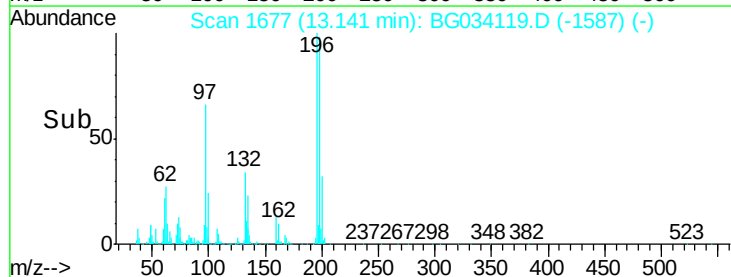
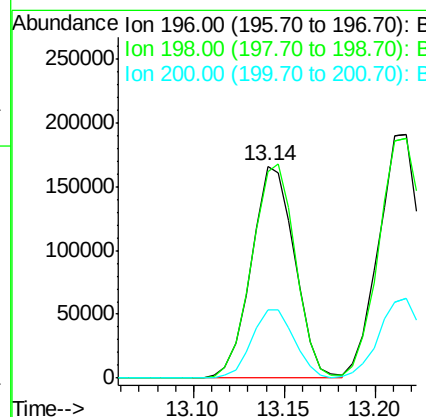
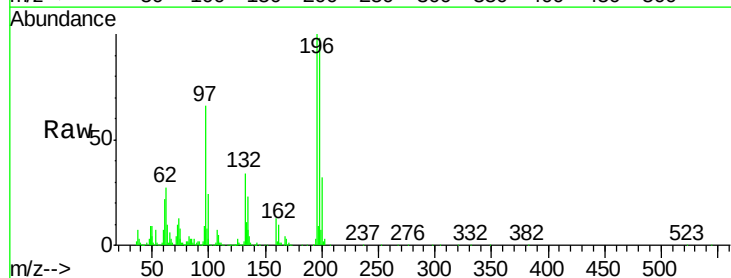
Manual Integrations
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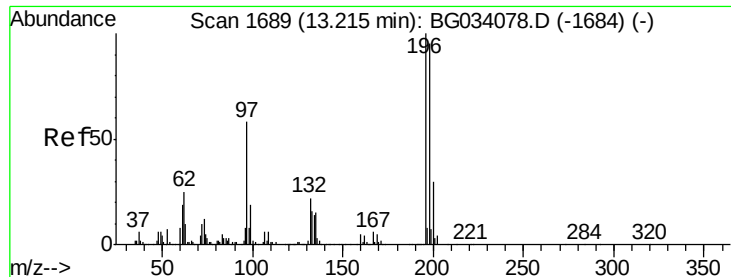
Sohil
5/3/2018 4:59:30 PM



#42
2,4,6-Trichlorophenol
Concen: 37.459 ng
RT: 13.14 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.2	117.2
200	32.4	24.6	36.8





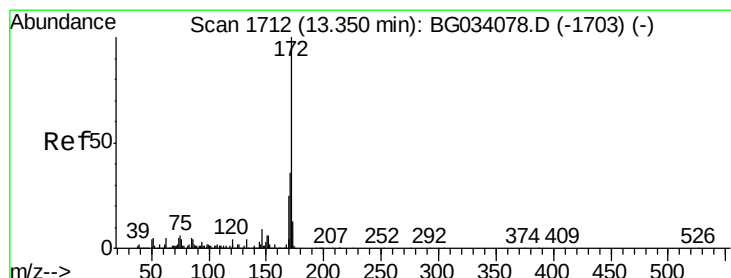
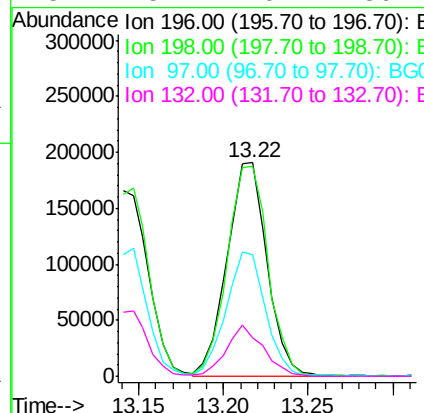
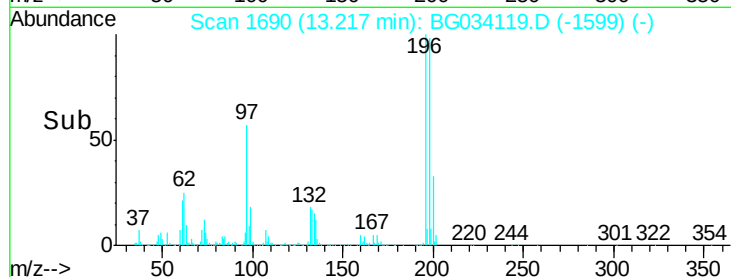
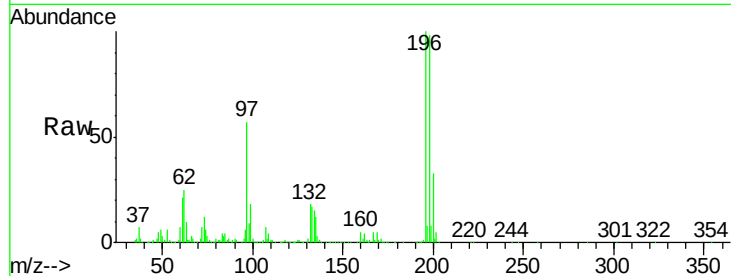
#43
 2,4,5-Trichlorophenol
 Concen: 38.328 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	312827		
198	98.5	76.2	114.4	
97	56.7	38.7	58.1	
132	18.1	20.2	30.2	

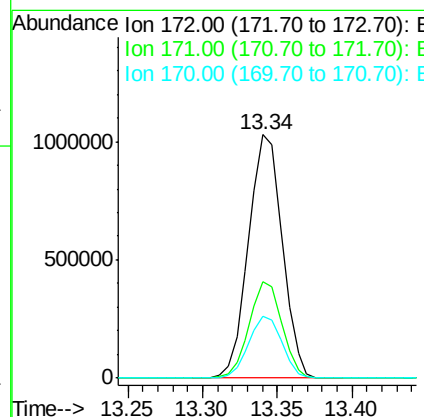
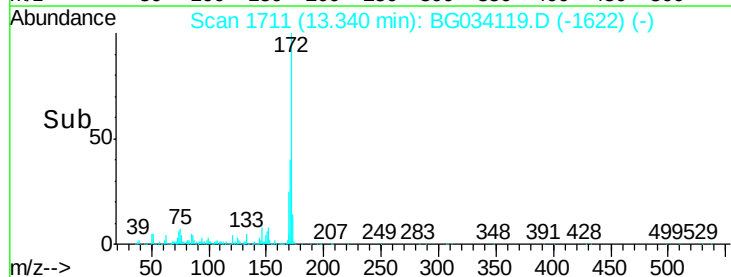
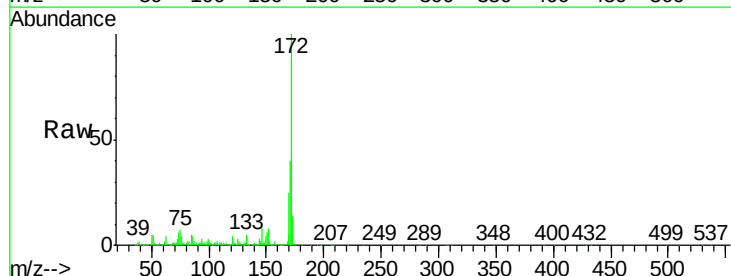
Manual Integrations
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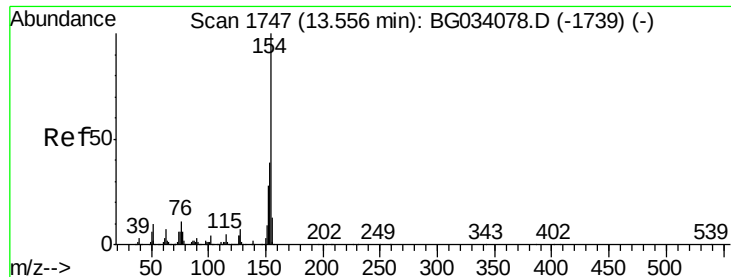
Sohil
 5/3/2018 4:59:30 PM



#44
 2-Fluorobiphenyl
 Concen: 71.356 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1608063		
171	39.7	30.0	45.0	
170	25.3	19.5	29.3	





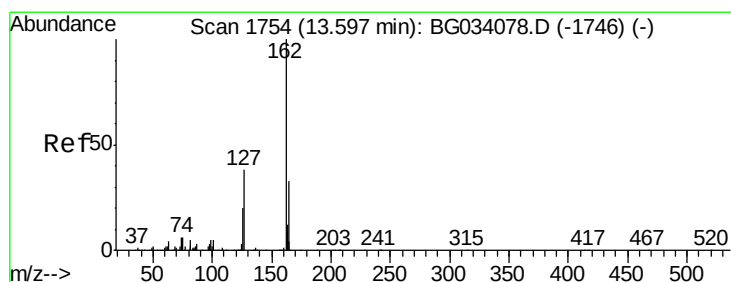
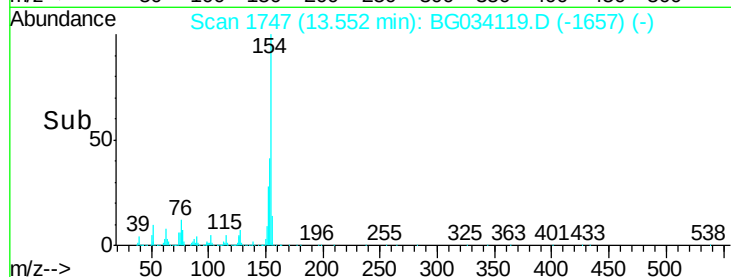
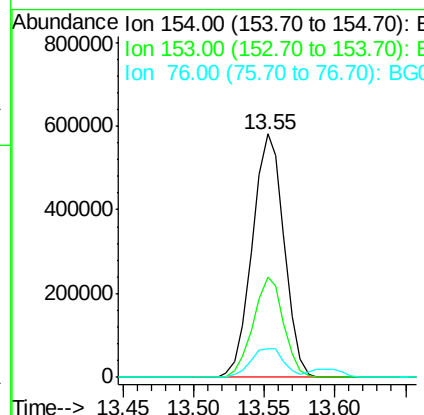
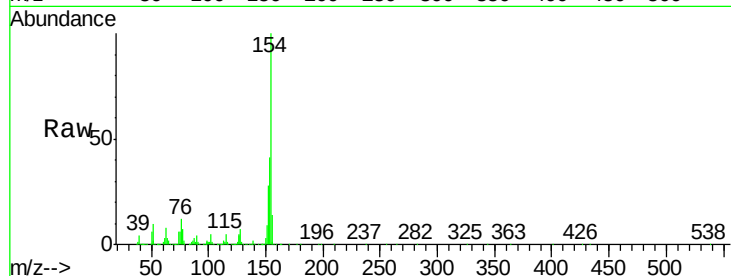
#45
 1,1'-Biphenyl
 Concen: 35.783 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.8	59.8
76	11.7	0.0	31.9

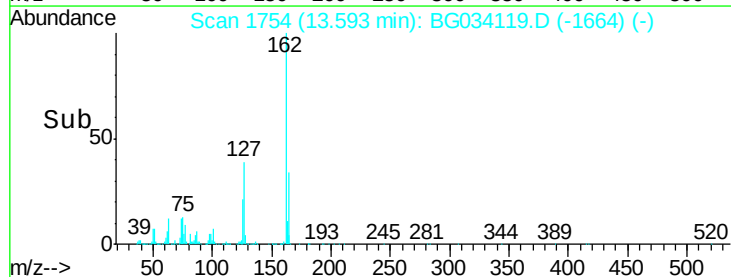
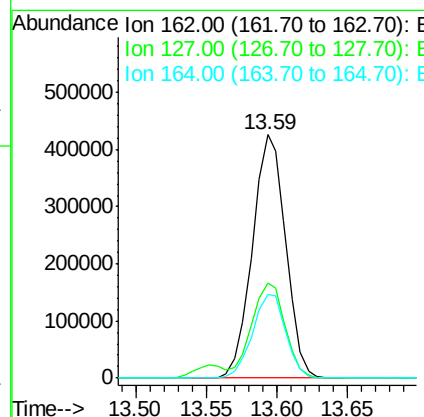
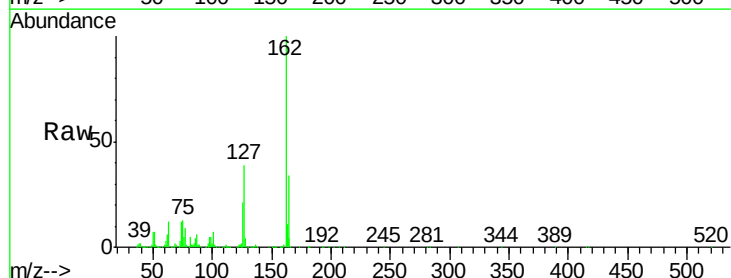
Manual Integrations
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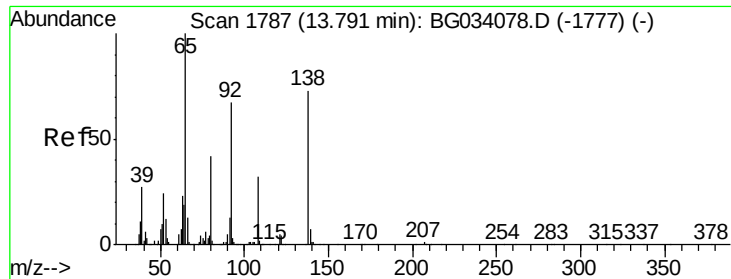
Sohil
 5/3/2018 4:59:30 PM



#46
 2-Chloronaphthalene
 Concen: 36.211 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	34.4	26.0	39.0





#47

2-Nitroaniline

Concen: 40.012 ng

RT: 13.79 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

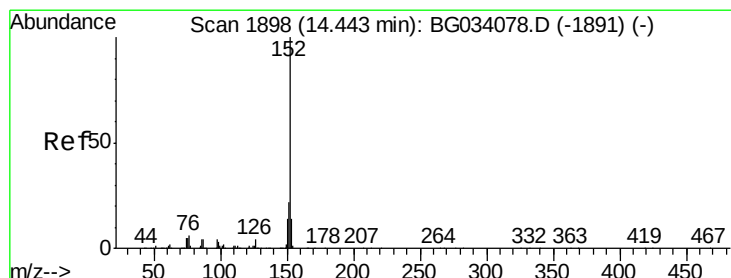
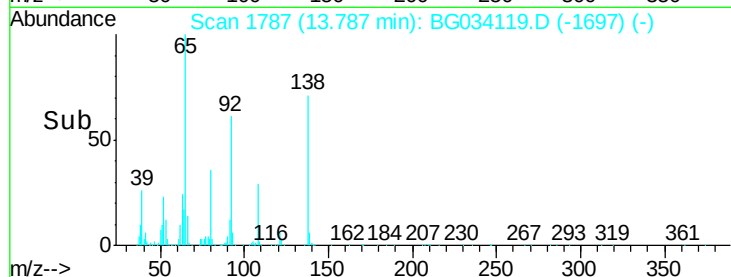
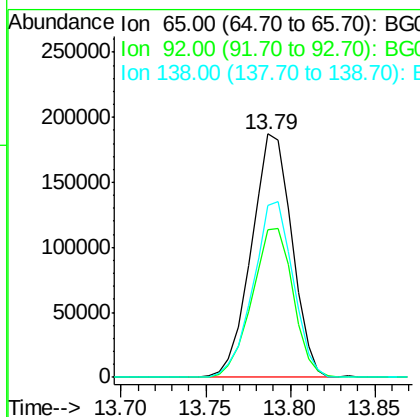
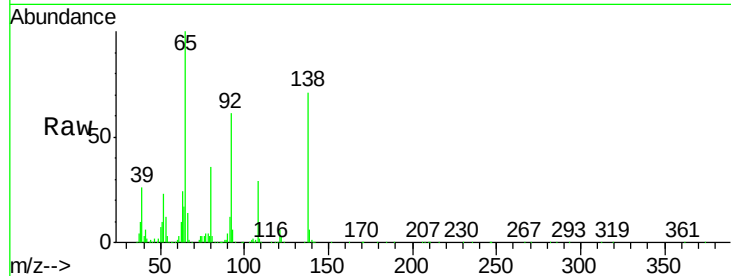
ClientSampleId :

SSTDCCCC040

Tot Ion:	65	Resp:	310680
Ion Ratio	Lower	Upper	
65	100		
92	60.7	54.6	82.0
138	70.8	72.9	109.3#

Manual Integrations
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Sohil
5/3/2018 4:59:30 PM



#48

Acenaphthylene

Concen: 35.937 ng

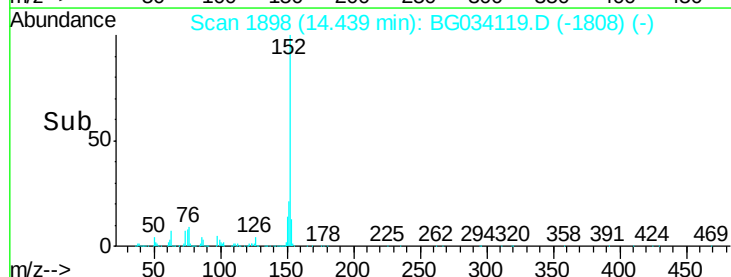
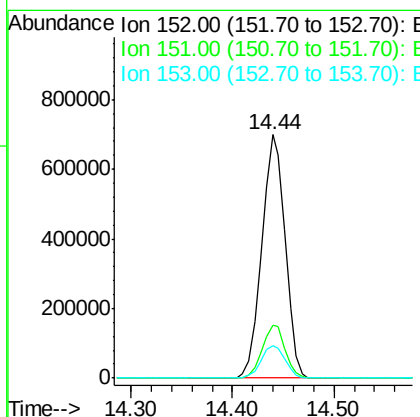
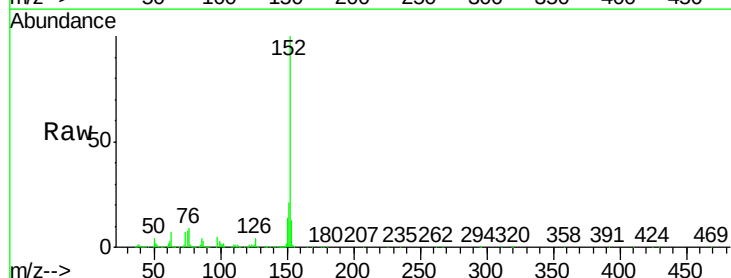
RT: 14.44 min Scan# 1898

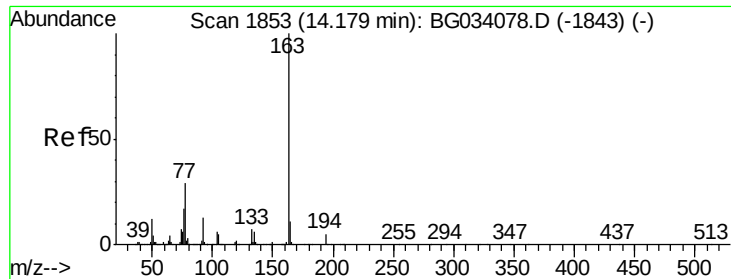
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	152	Resp:	1114338
Ion Ratio	Lower	Upper	
152	100		
151	21.5	17.2	25.8
153	13.1	10.2	15.4





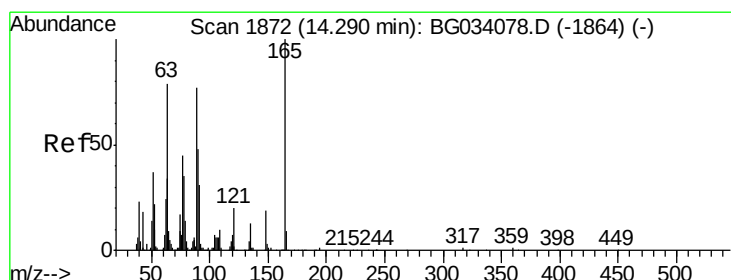
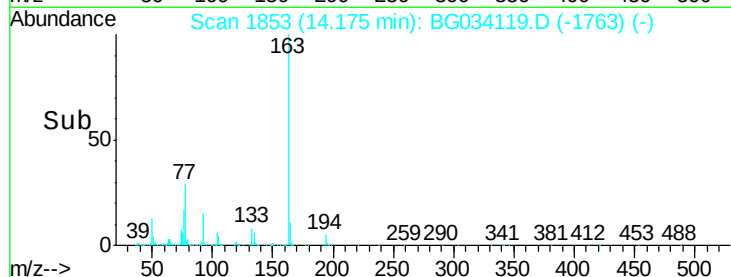
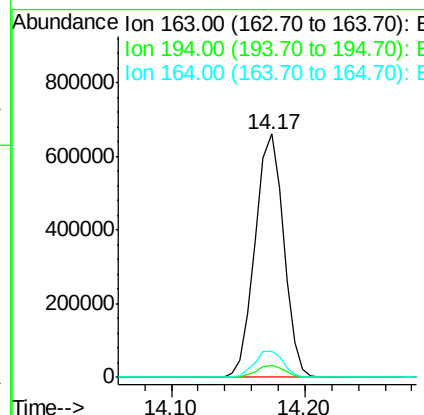
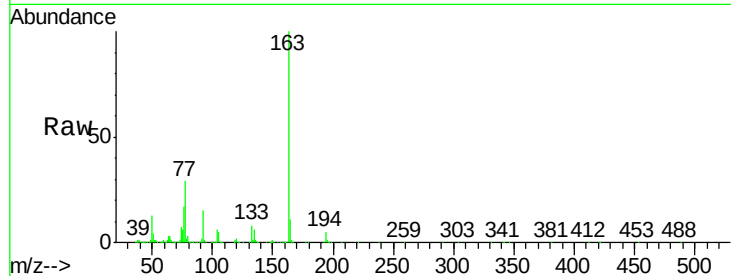
#49
Dimethylphthalate
Concen: 34.113 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		971360		
194	4.8		3.4	5.2	
164	10.7		8.2	12.4	

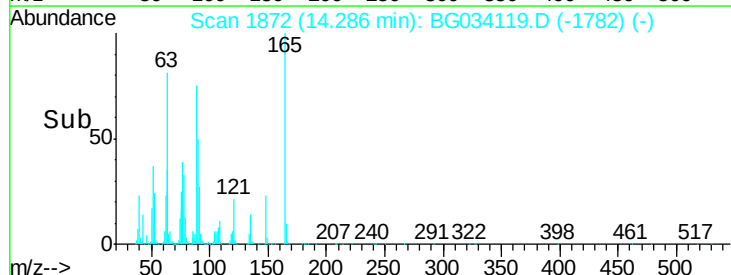
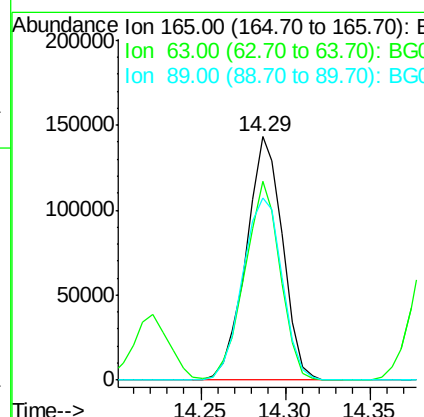
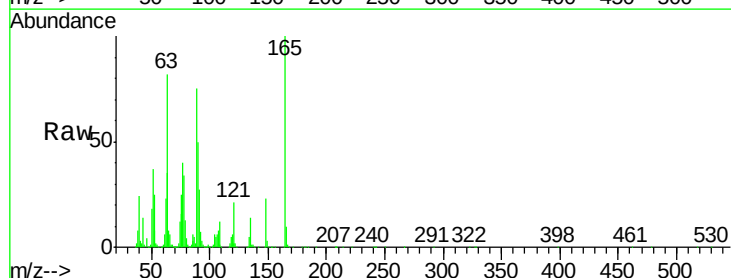
Manual Integrations
APPROVED

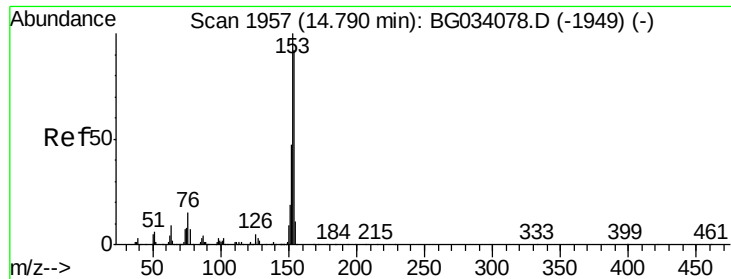
Sohil
5/3/2018 4:59:30 PM



#50
2,6-Dinitrotoluene
Concen: 39.232 ng
RT: 14.29 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		214552		
63	81.9		52.7	79.1#	
89	75.0		49.2	73.8#	





#51

Acenaphthene

Concen: 36.595 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

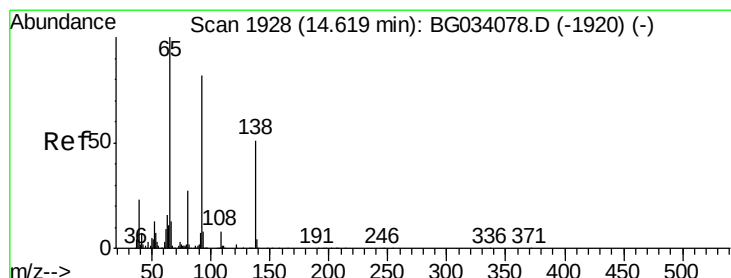
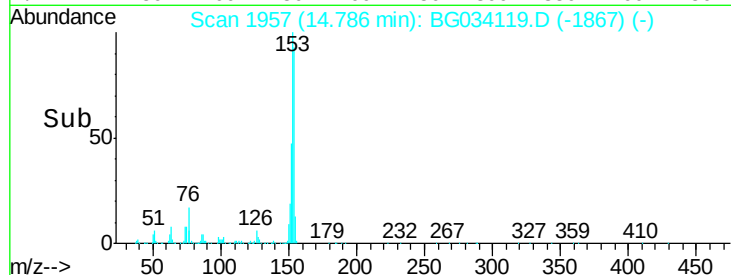
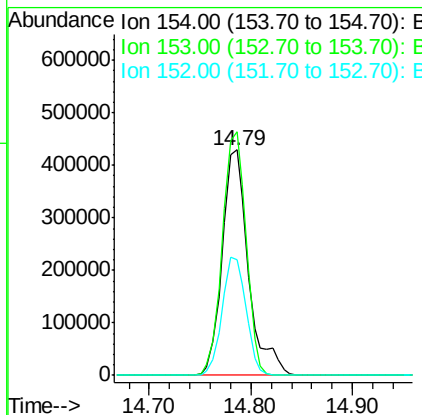
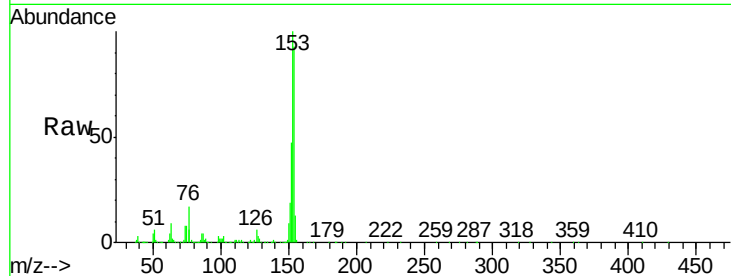
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.0	90.4	135.6
152	51.3	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 36.959 ng

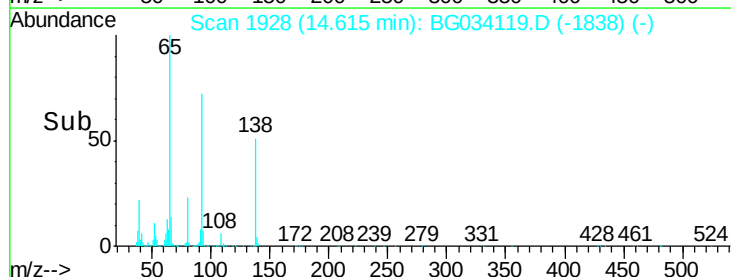
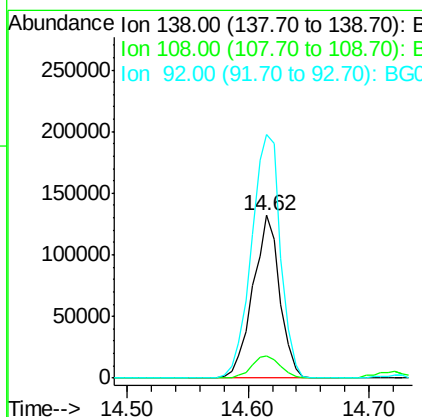
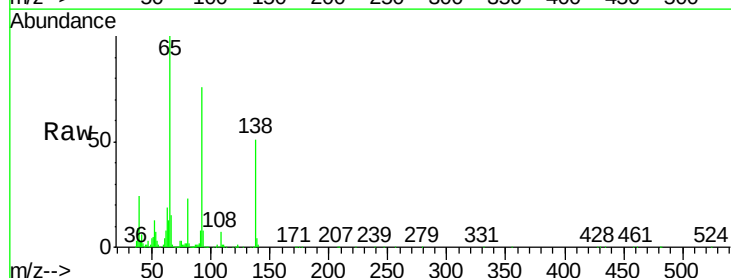
RT: 14.62 min Scan# 1928

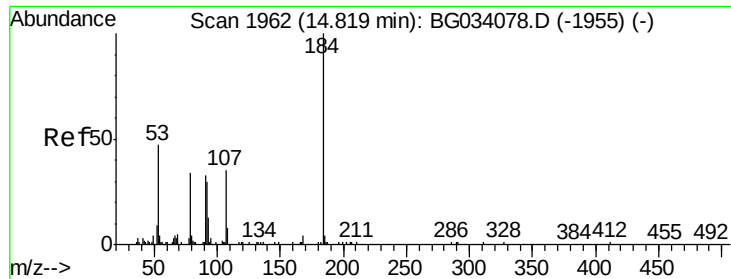
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.0	17.5	26.3#
92	149.7	105.8	158.8





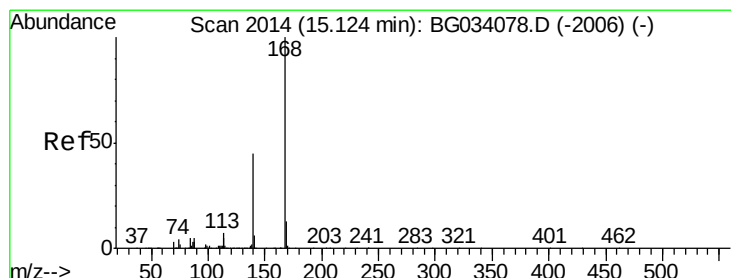
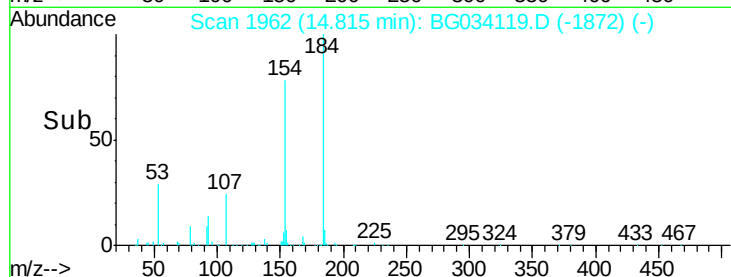
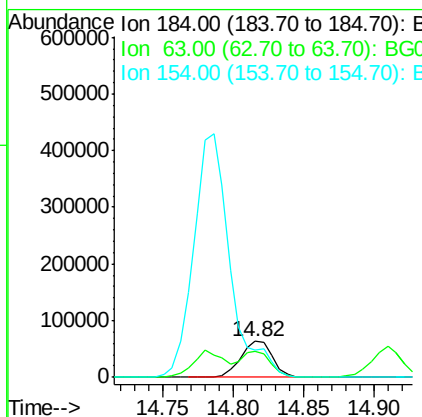
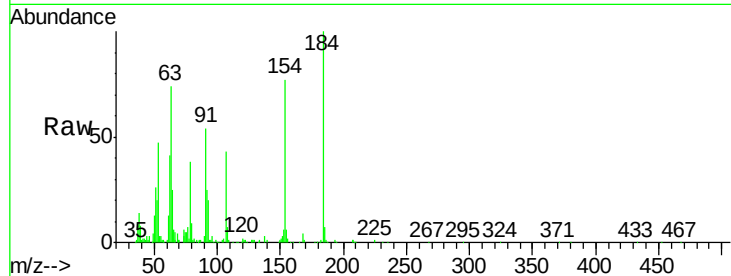
#53
2,4-Dinitrophenol
Concen: 47.375 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	73.6	59.8	89.8
154	77.2	101.8	152.8#

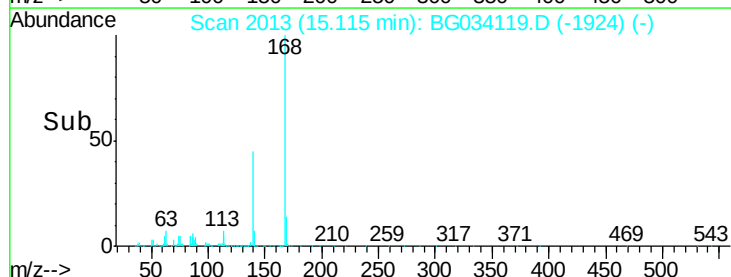
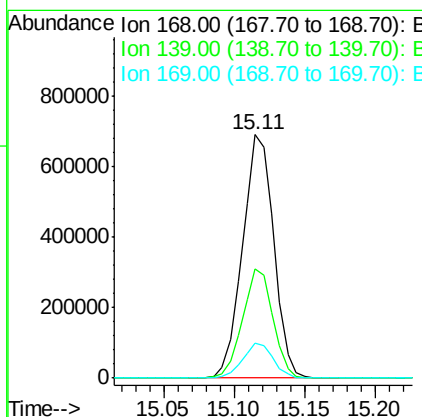
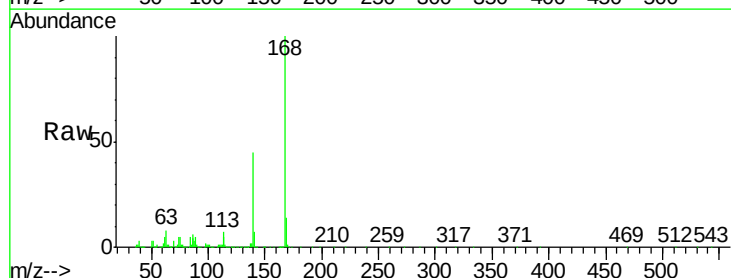
Manual Integrations
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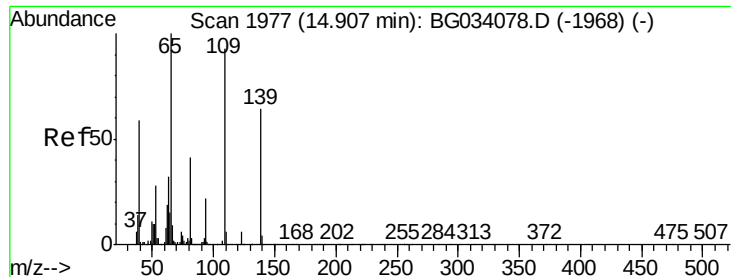
Sohil
5/3/2018 4:59:30 PM



#54
Dibenzofuran
Concen: 34.891 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	28.6	43.0#
169	14.4	11.2	16.8





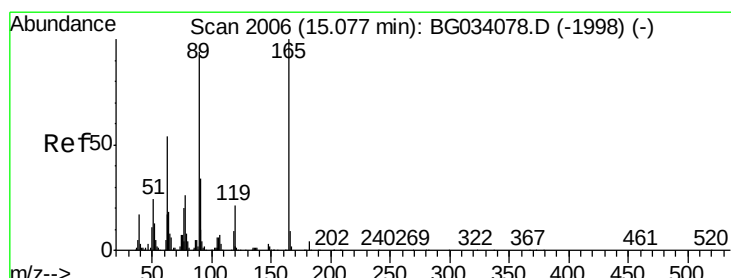
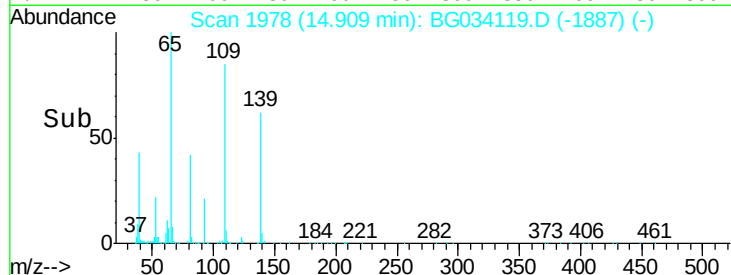
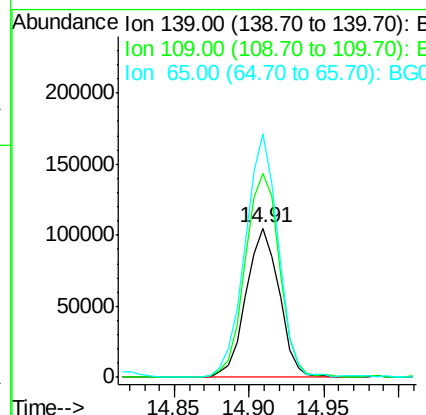
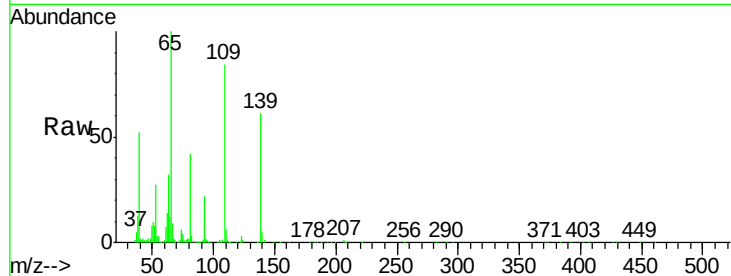
#55
4-Nitrophenol
Concen: 38.236 ng
RT: 14.91 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	136.6	62.2	102.2#	
65	163.1	97.2	137.2#	

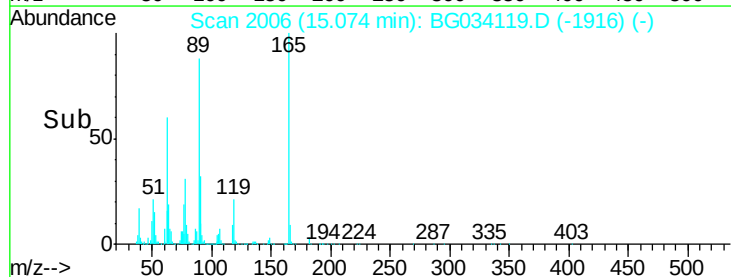
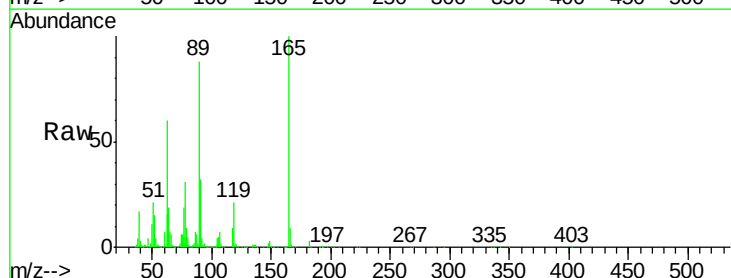
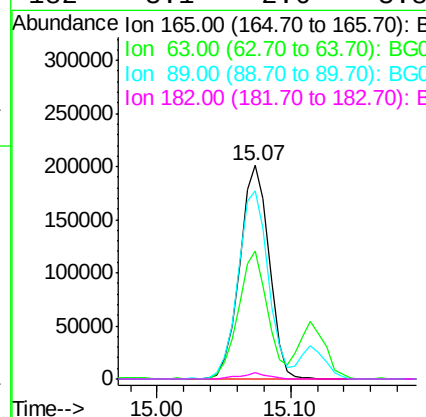
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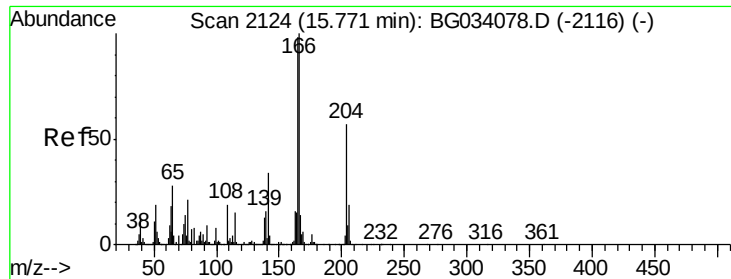
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.225 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.2	42.0	63.0	
89	87.9	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 34.146 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

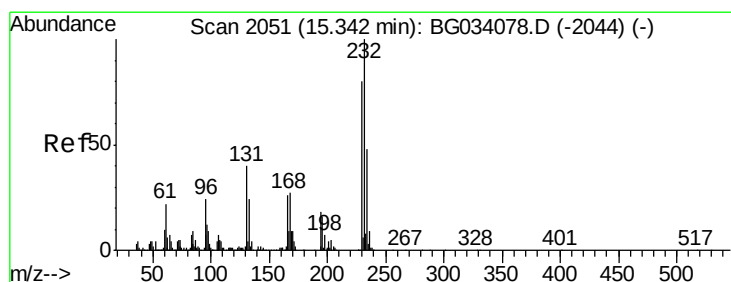
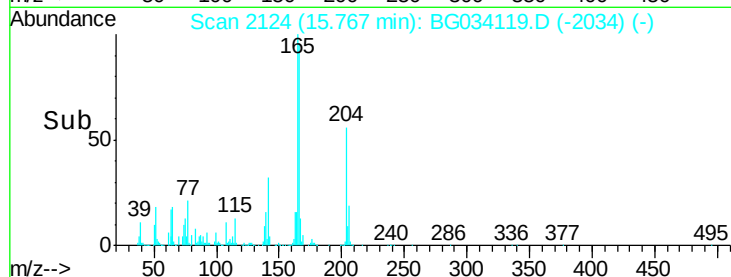
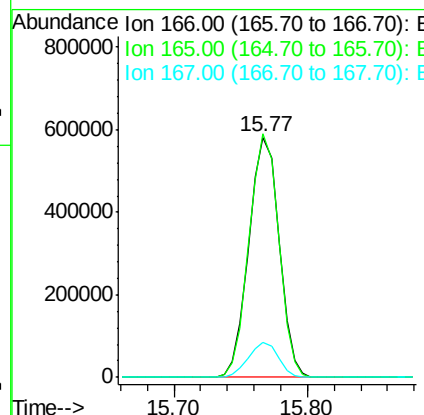
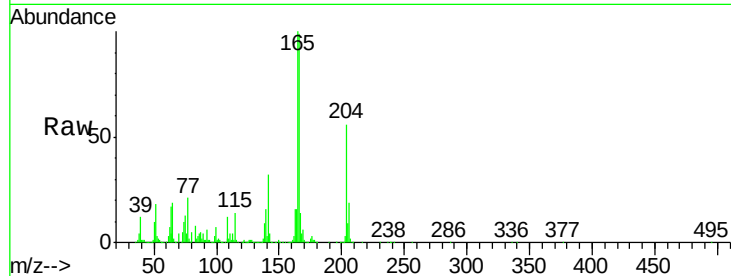
ClientSampleId :

SSTDCCCC040

Tot Ion:	166	Resp:	909279
Ion Ratio	Lower	Upper	
166	100		
165	101.5	80.6	121.0
167	14.5	10.4	15.6

Manual Integrations
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5/3/2018 4:59:30 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.288 ng

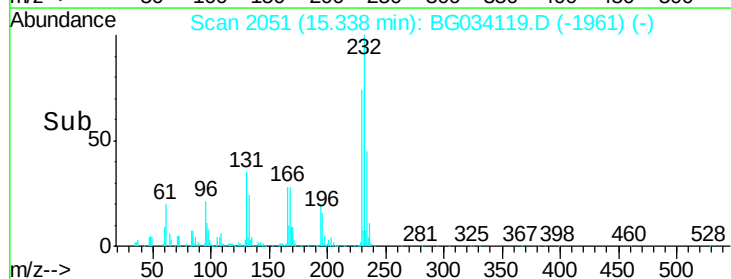
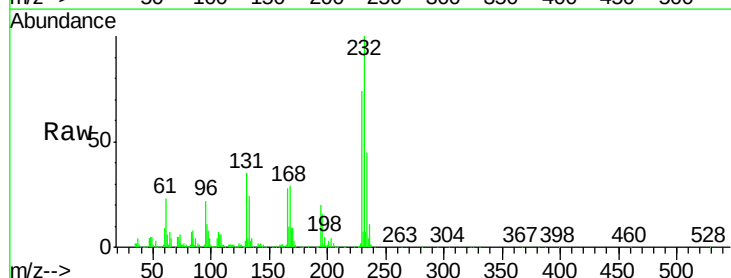
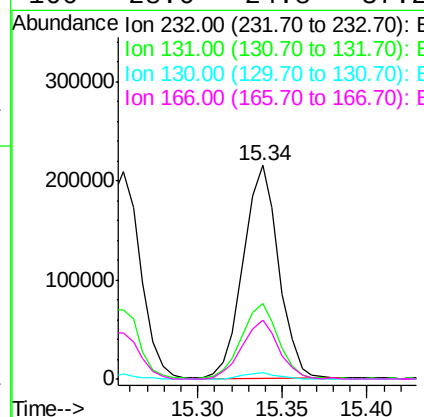
RT: 15.34 min Scan# 2051

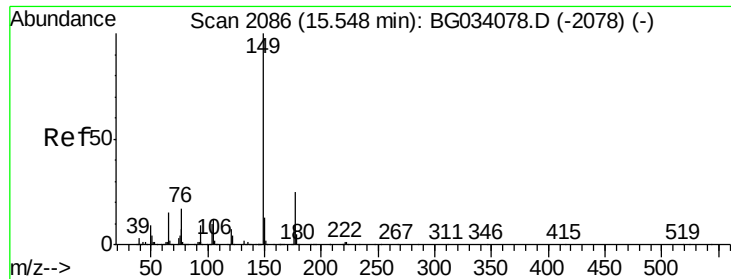
Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	232	Resp:	314838
Ion Ratio	Lower	Upper	
232	100		
131	36.6	33.5	50.3
130	3.0	2.2	3.2
166	28.6	24.8	37.2





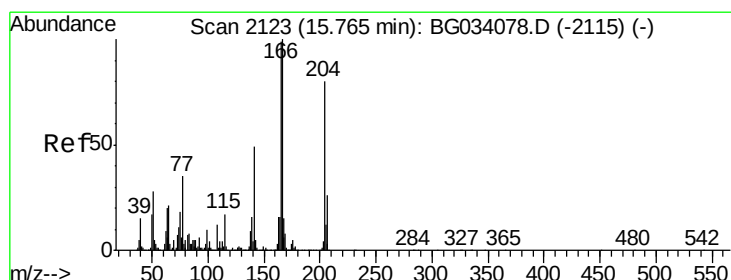
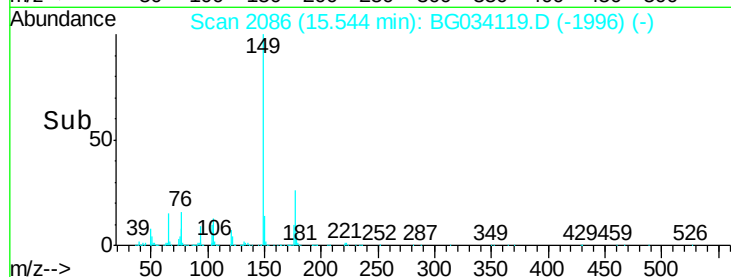
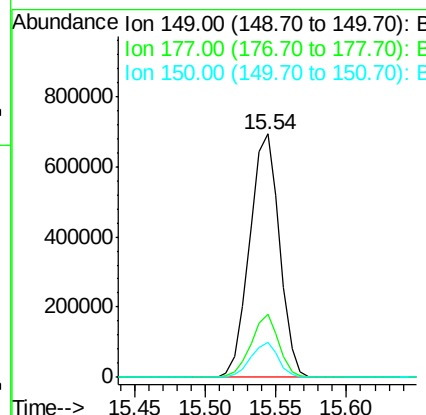
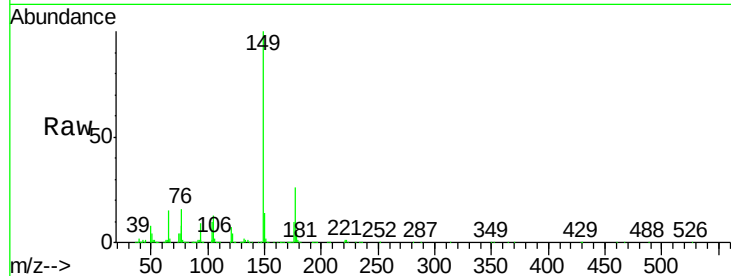
#59
Diethylphthalate
Concen: 34.098 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	14.1	10.2	15.2

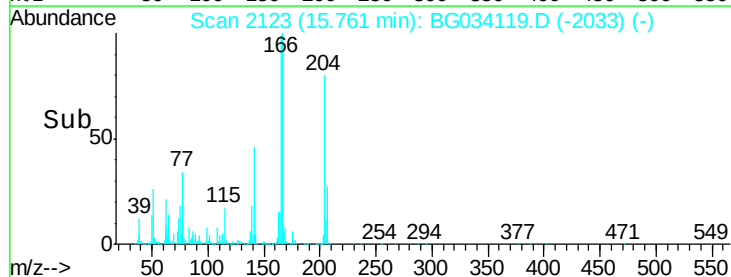
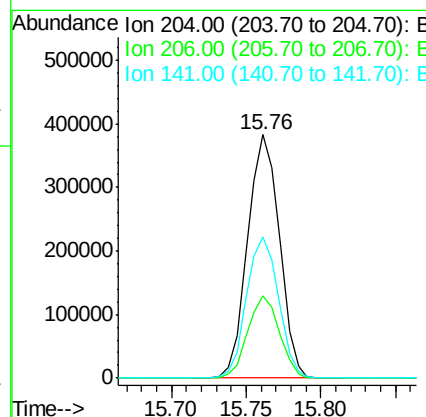
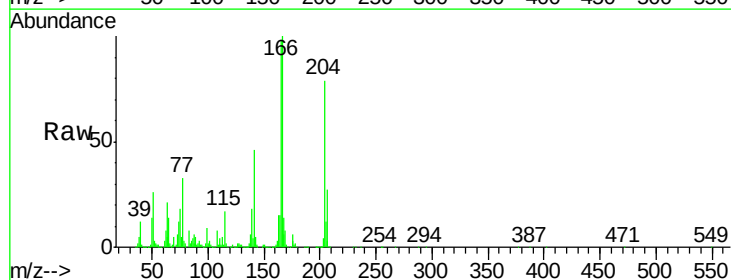
Manual Integrations
APPROVED

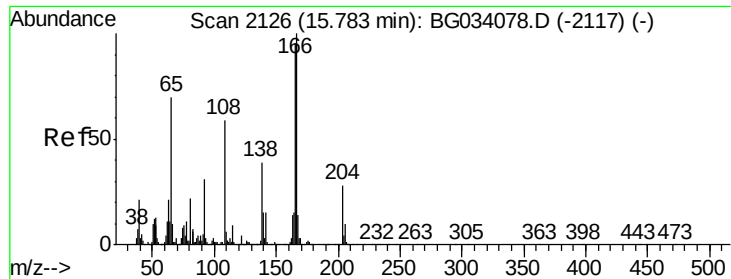
Sohil
5/3/2018 4:59:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.573 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	58.0	45.8	68.6





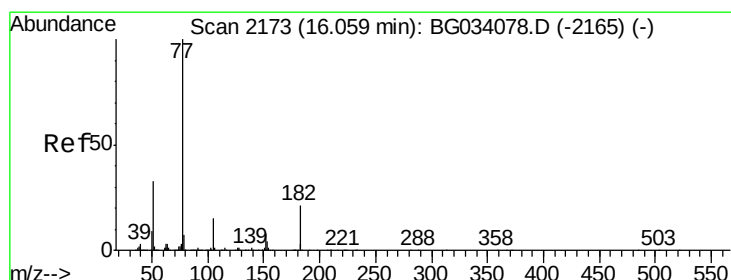
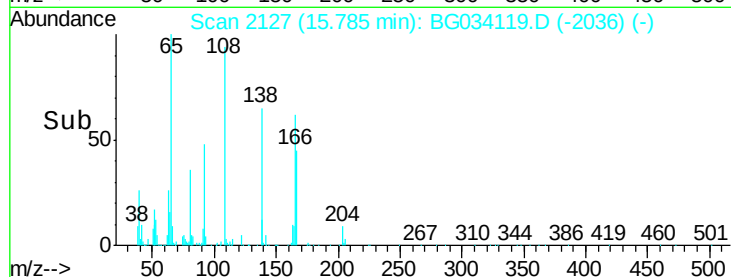
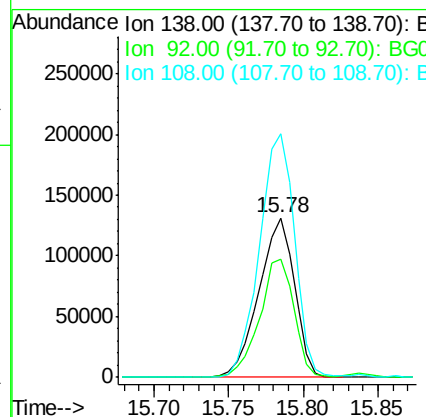
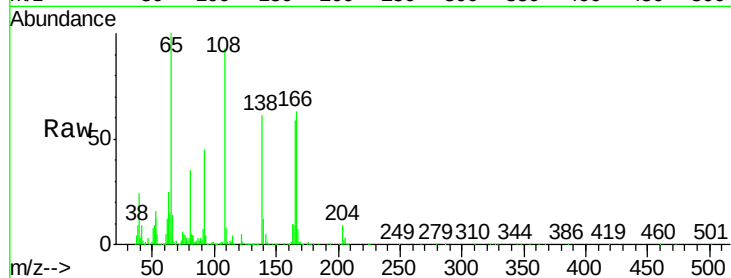
#61
4-Nitroaniline
Concen: 36.933 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	74.3	40.1	80.1
108	152.8	65.4	105.4

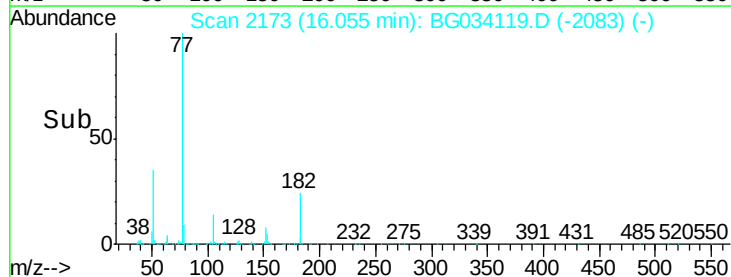
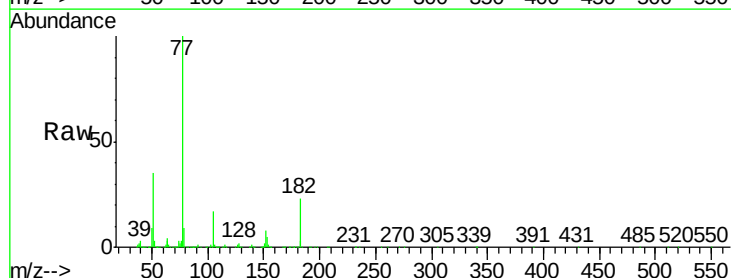
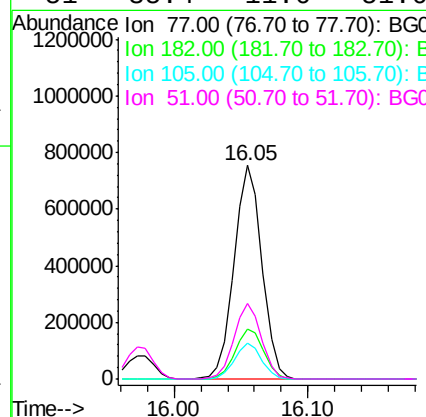
Manual Integrations
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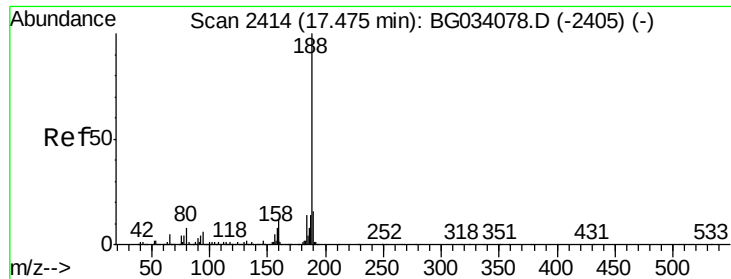
Sohil
5/3/2018 4:59:30 PM



#62
Azobenzene
Concen: 33.616 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.3	7.4	47.4
105	16.6	0.3	40.3
51	35.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

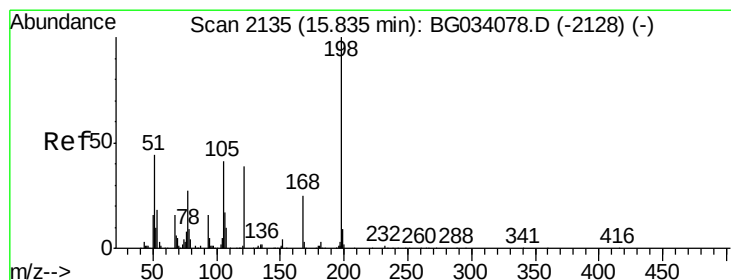
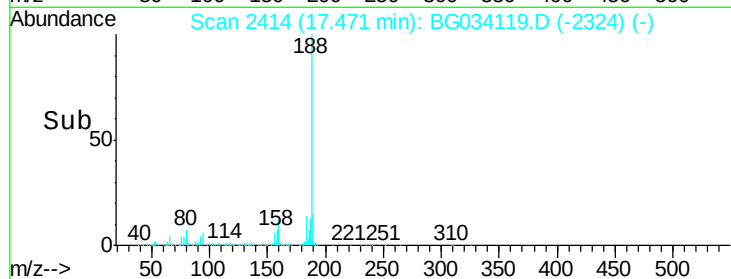
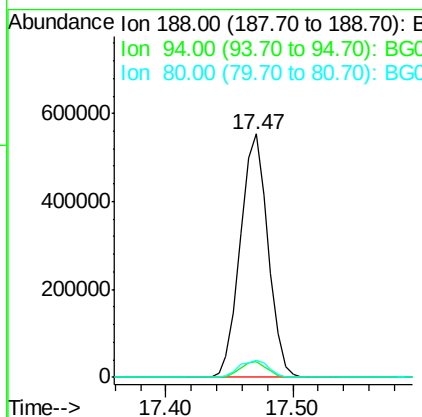
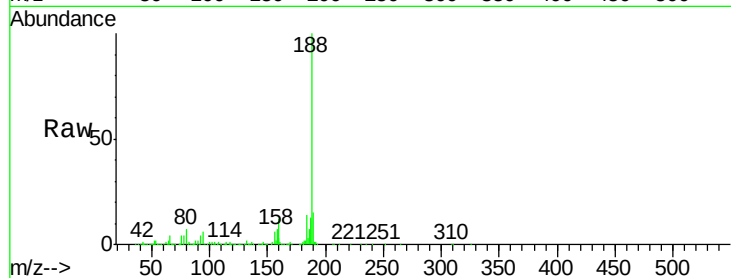
ClientSampleId :

SSTDCCCC040

Tot Ion:	188	Resp:	837340
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	6.9	7.7	11.5#

Manual Integrations
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5/3/2018 4:59:30 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 45.501 ng

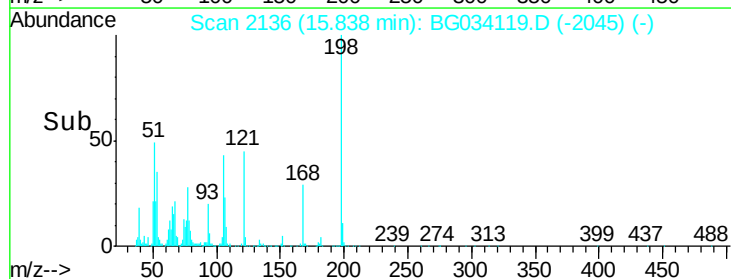
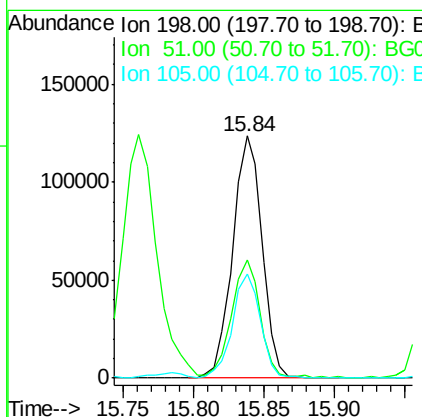
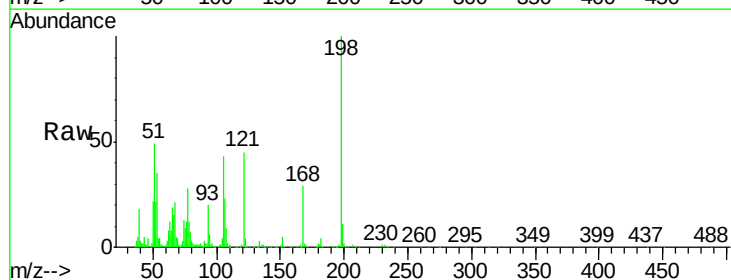
RT: 15.84 min Scan# 2136

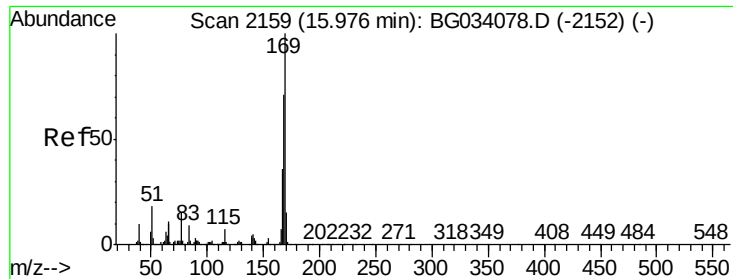
Delta R.T. 0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	198	Resp:	179139
Ion Ratio	Lower	Upper	
198	100		
51	48.8	30.6	70.6
105	43.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 36.355 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

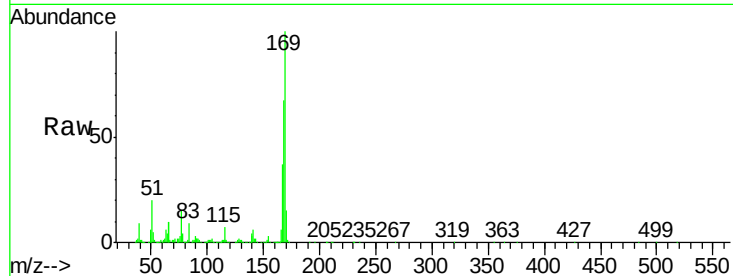
ClientSampleId :

SSTDCCCC040

Tot Ion:	169	Resp:	830063
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.7	83.5
167	36.7	30.1	45.1

Manual Integrations
APPROVED

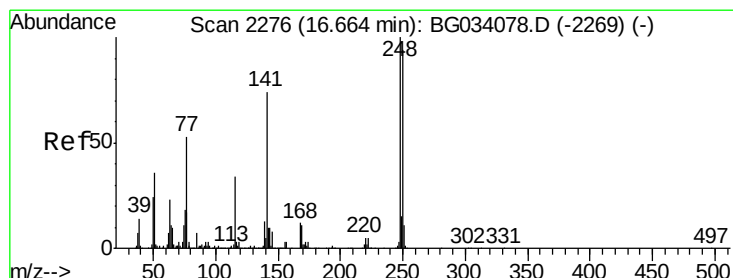
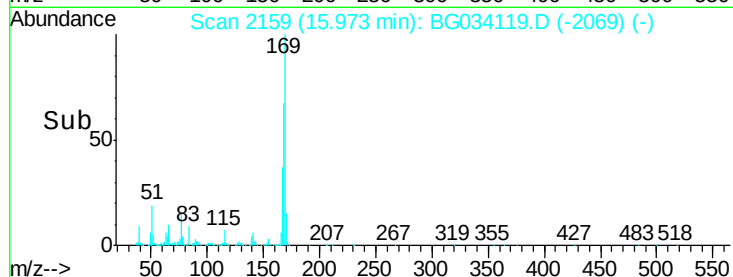
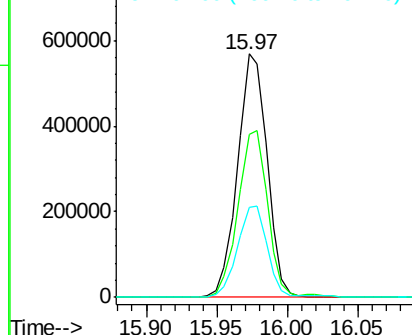
Sohil
5/3/2018 4:59:30 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.728 ng

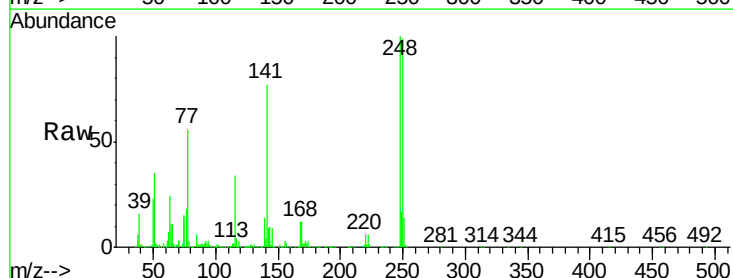
RT: 16.66 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

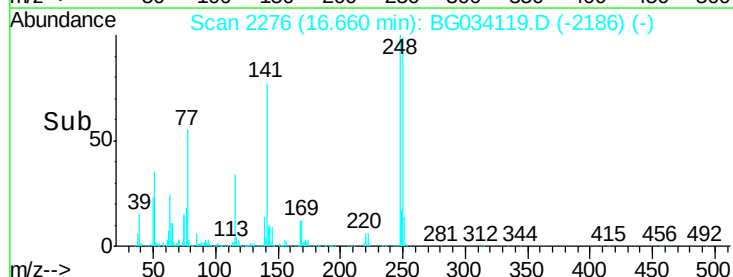
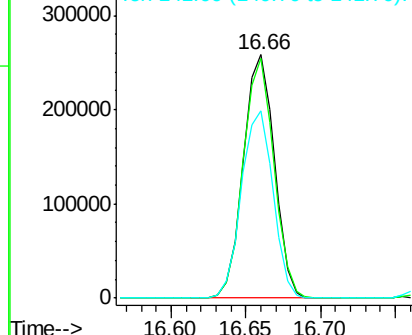
Tgt Ion:	248	Resp:	371438
Ion Ratio	Lower	Upper	
248	100		
250	98.7	77.1	115.7
141	77.1	50.8	76.2#

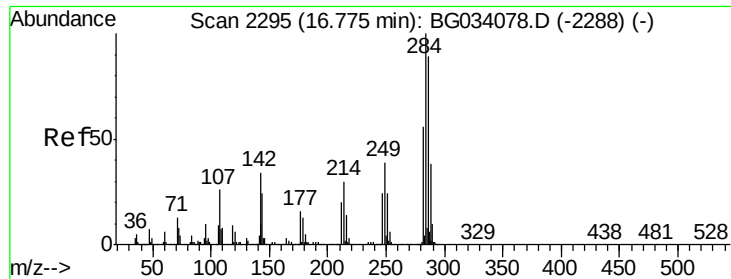


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





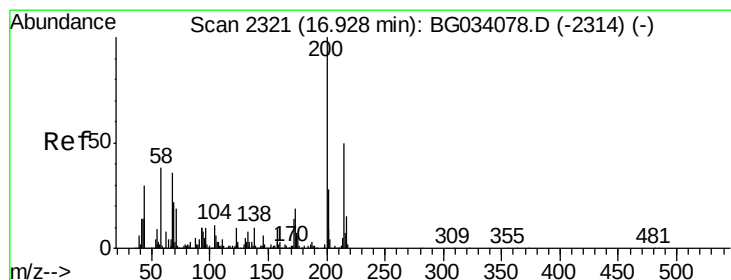
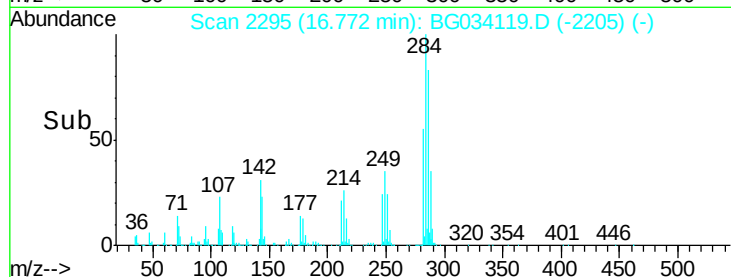
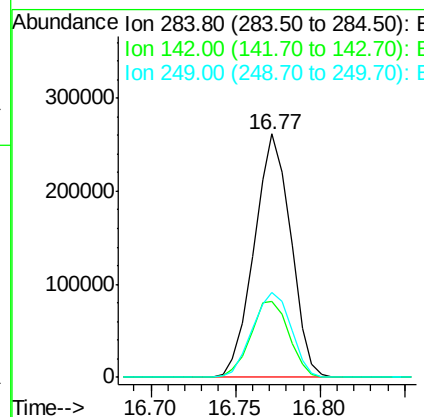
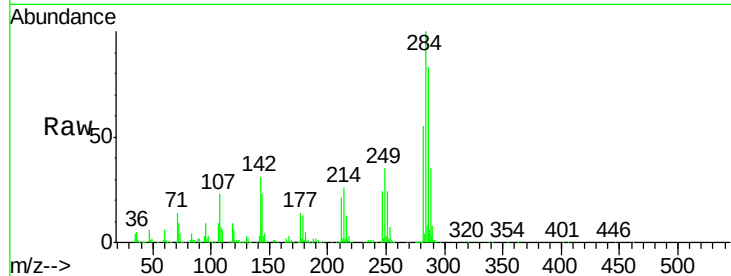
#67
Hexachlorobenzene
Concen: 37.437 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	395076		
142	31.1	26.8	40.2	
249	35.0	26.3	39.5	

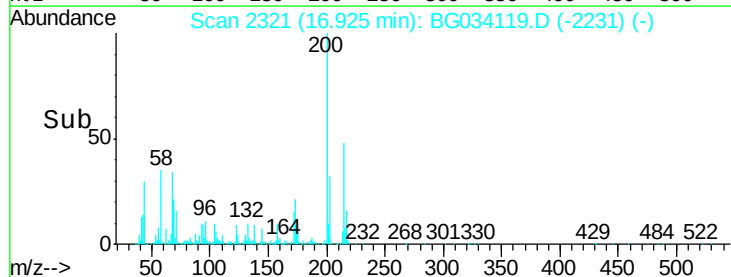
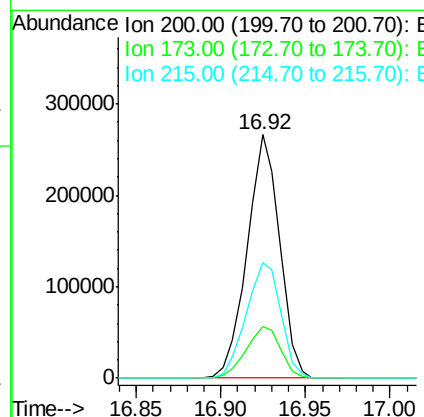
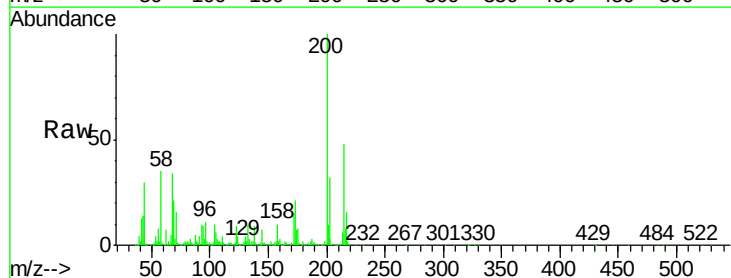
Manual Integrations
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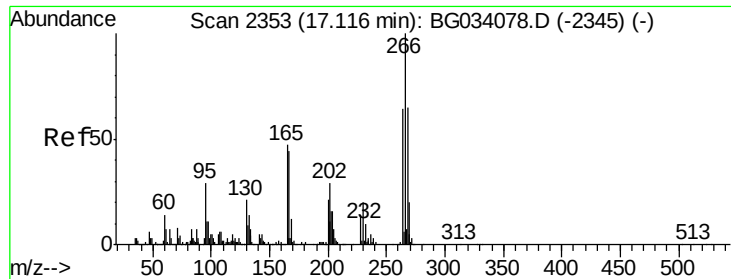
Sohil
5/3/2018 4:59:30 PM



#68
Atrazine
Concen: 34.720 ng
RT: 16.92 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	356119		
173	21.3	5.2	45.2	
215	47.6	30.4	70.4	





#69

Pentachlorophenol

Concen: 39.982 ng

RT: 17.11 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

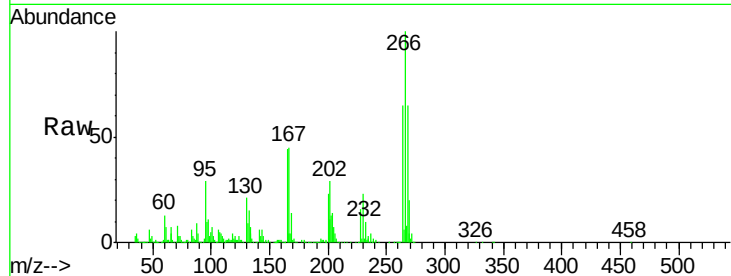
ClientSampleId :

SSTDCCCC040

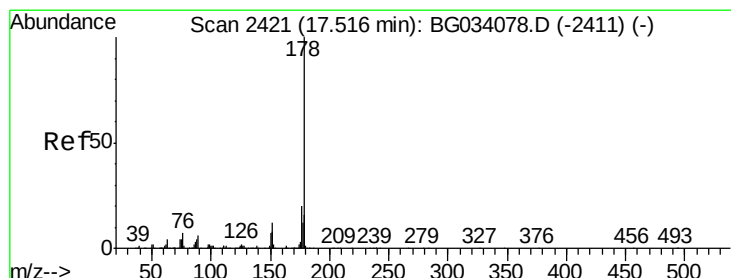
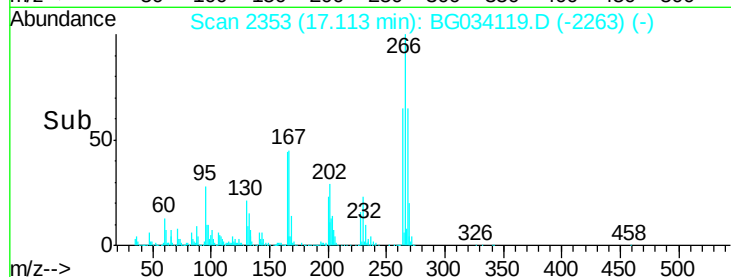
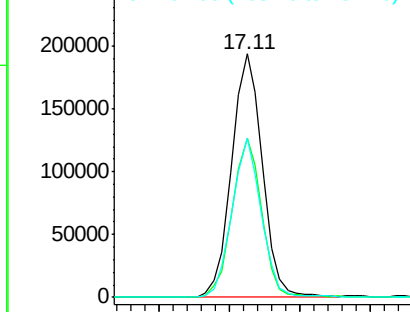
Tot Ion:	266	Resp:	294086
Ion Ratio	Lower	Upper	
266	100		
268	65.1	51.1	76.7
264	65.1	49.6	74.4

Manual Integrations
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5/3/2018 4:59:30 PM



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



#70

Phenanthrene

Concen: 35.525 ng

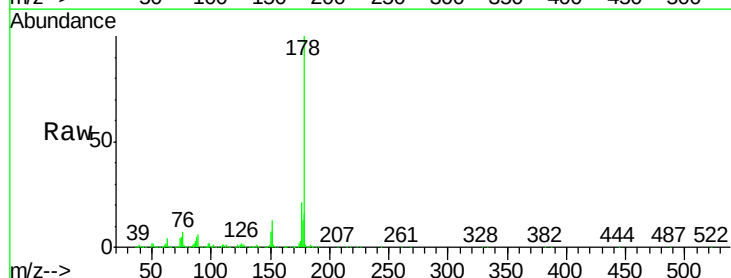
RT: 17.51 min Scan# 2421

Delta R.T. -0.00 min

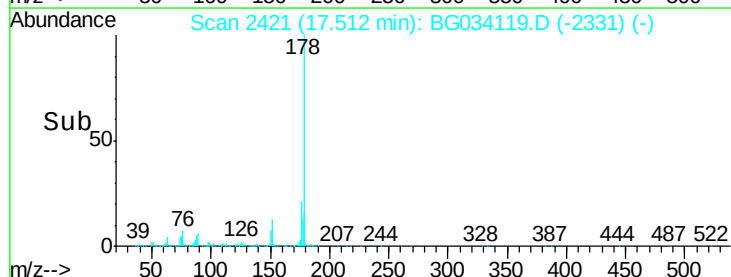
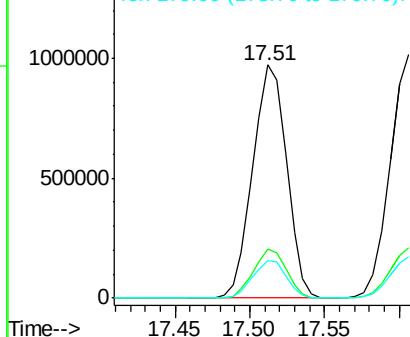
Lab File: BG034119.D

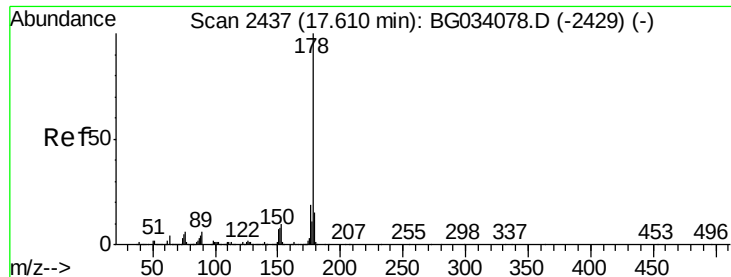
Acq: 2 May 2018 16:56

Tgt Ion:	178	Resp:	1528492
Ion Ratio	Lower	Upper	
178	100		
176	21.3	15.7	23.5
179	16.4	12.5	18.7



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





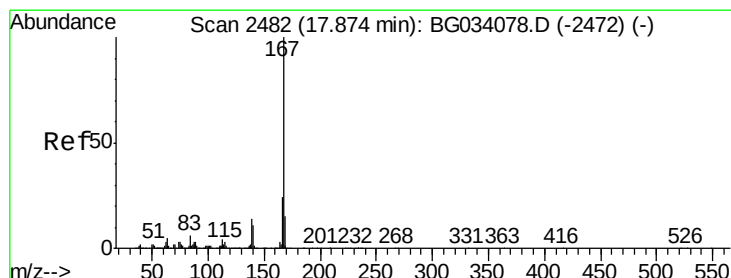
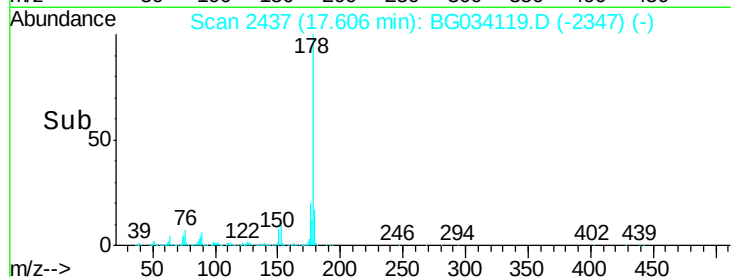
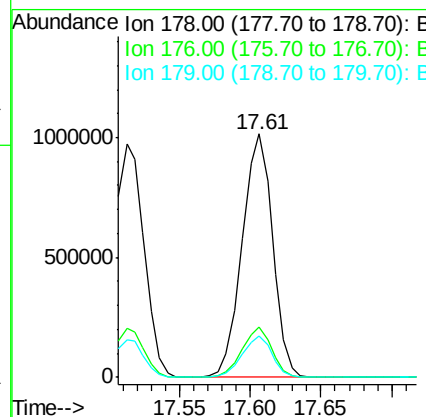
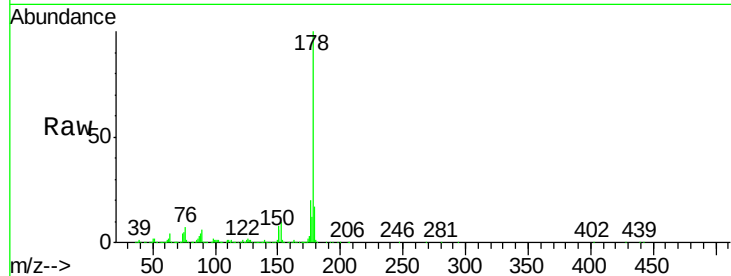
#71
 Anthracene
 Concen: 35.143 ng
 RT: 17.61 min Scan# 2437
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.8	12.5	18.7

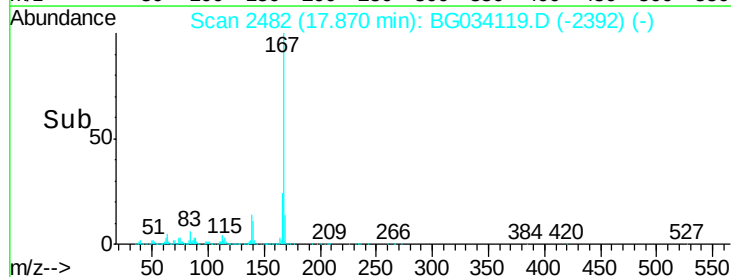
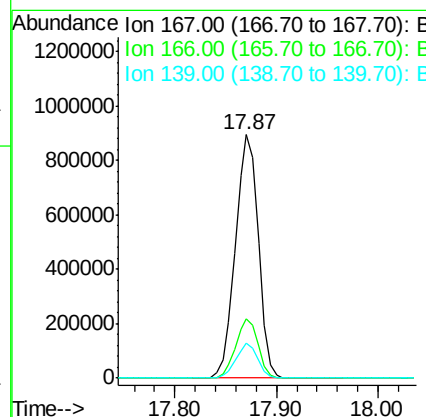
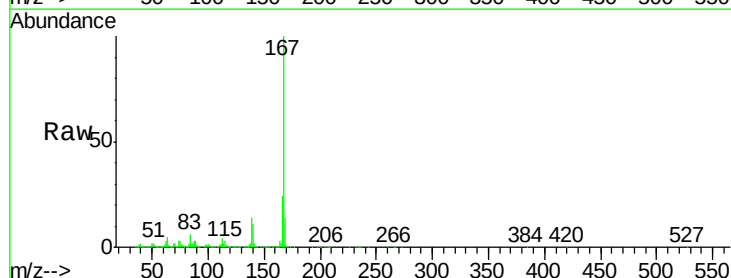
Manual Integrations
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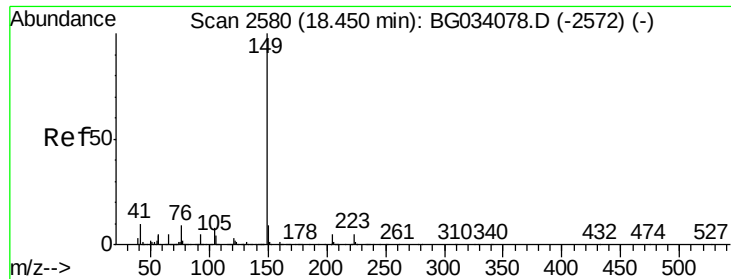
Sohil
 5/3/2018 4:59:30 PM



#72
 Carbazole
 Concen: 34.966 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.2	27.4
139	14.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 34.830 ng

RT: 18.44 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion:149 Resp: 1673568

Ion Ratio Lower Upper

149 100

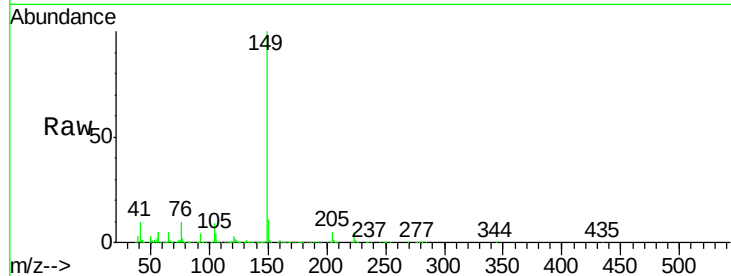
150 10.6 7.8 11.6

104 8.6 3.9 5.9#

Manual Integrations
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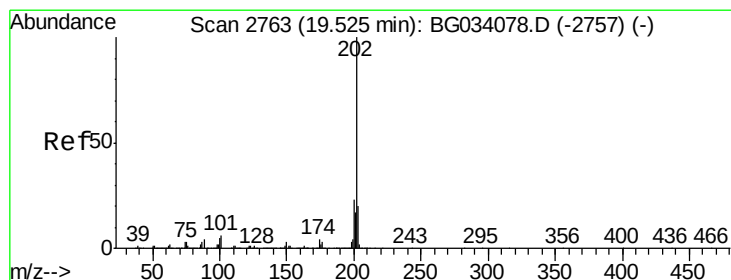
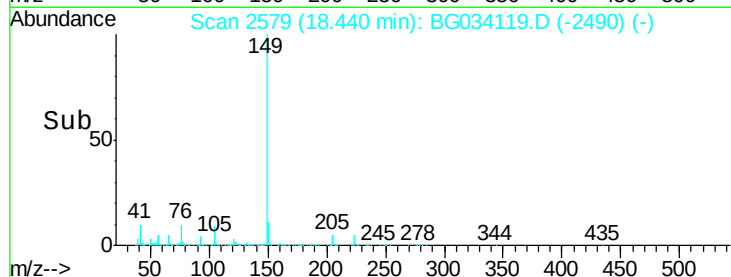
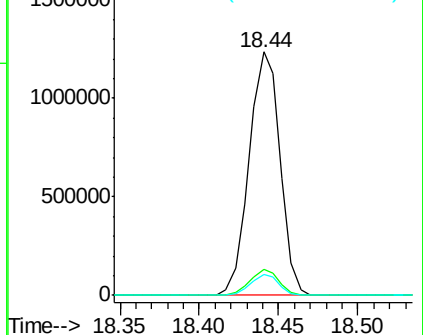
5/3/2018 4:59:30 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.081 ng

RT: 19.52 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

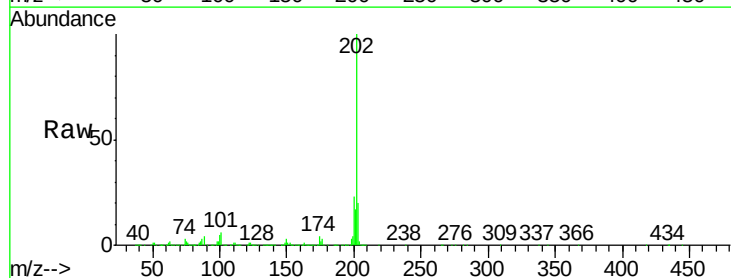
Tgt Ion:202 Resp: 1907358

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.9

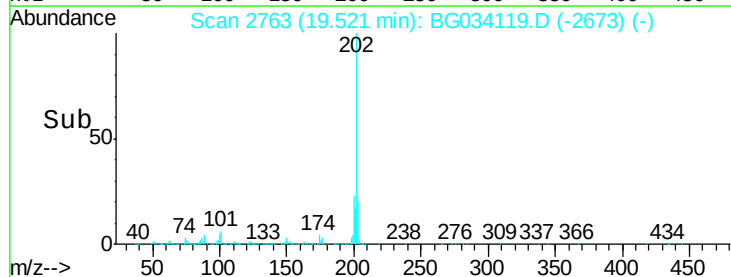
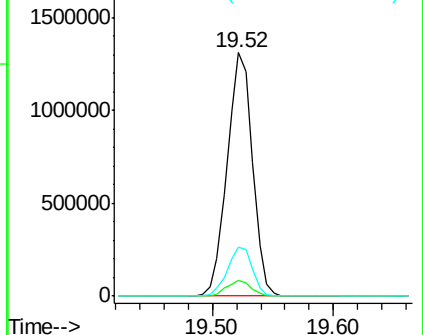
203 20.3 0.0 37.5

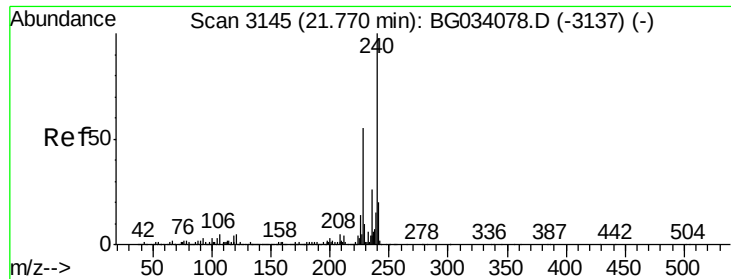


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion:240 Resp: 867047

Ion Ratio Lower Upper

240 100

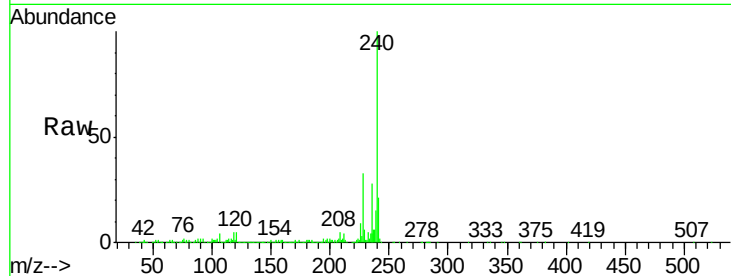
120 5.1 6.8 10.2#

236 27.8 20.9 31.3

Manual Integrations
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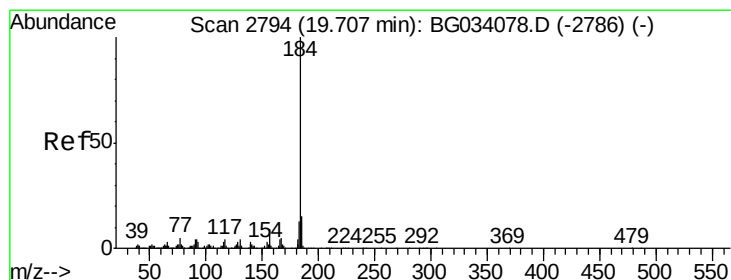
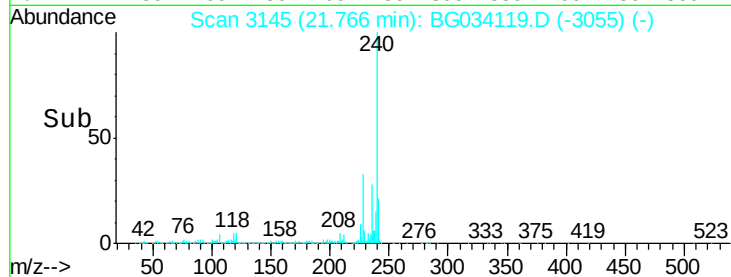
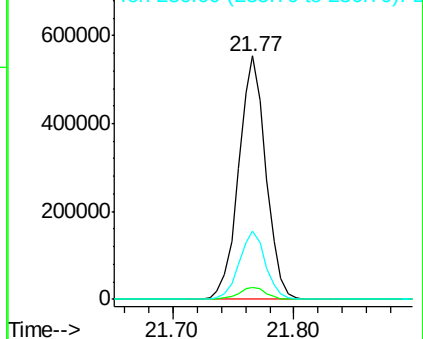
5/3/2018 4:59:30 PM



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: 41.253 ng

RT: 19.70 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

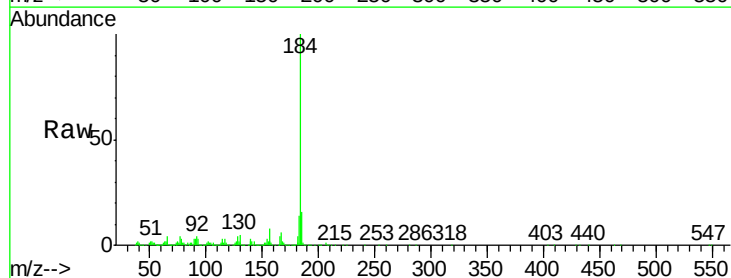
Tgt Ion:184 Resp: 921352

Ion Ratio Lower Upper

184 100

185 15.8 11.1 16.7

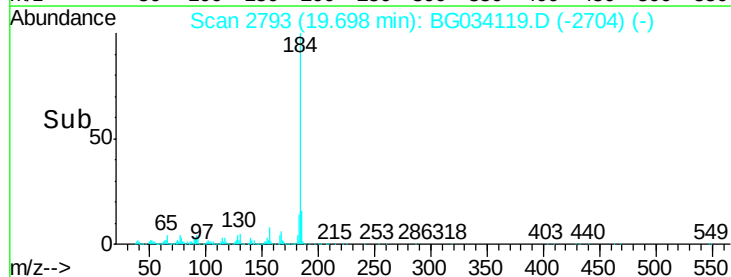
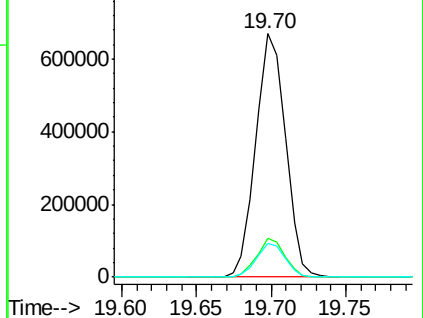
183 14.1 10.6 16.0

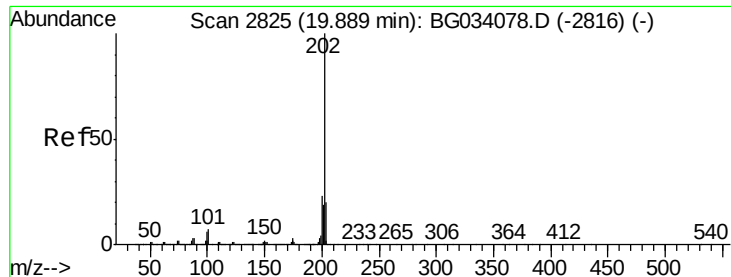


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.466 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

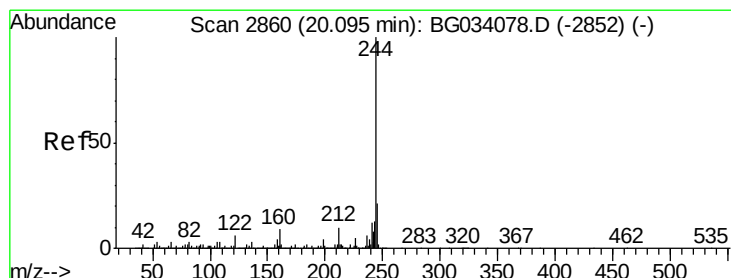
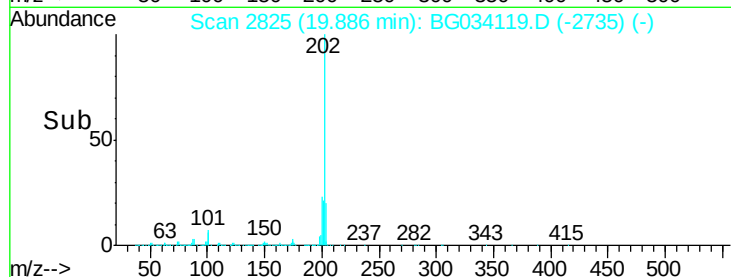
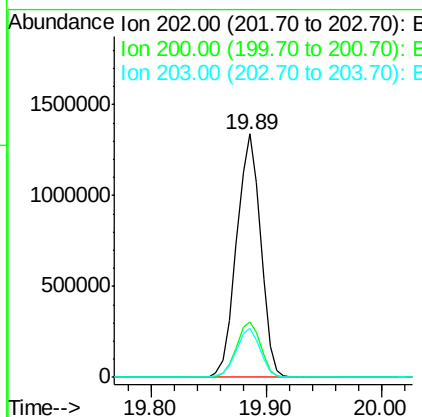
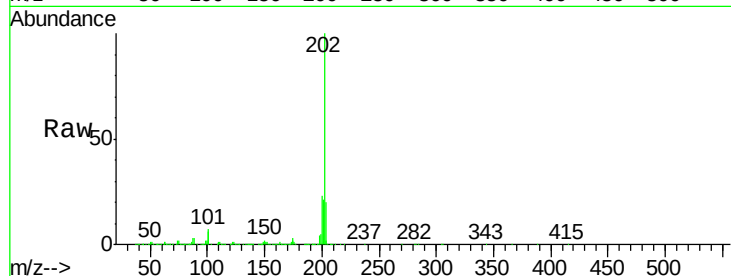
ClientSampleId :

SSTDCCCC040

Tot Ion:	202	Resp:	1926596
Ion	Ratio	Lower	Upper
202	100		
200	23.0	16.9	25.3
203	19.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 69.118 ng

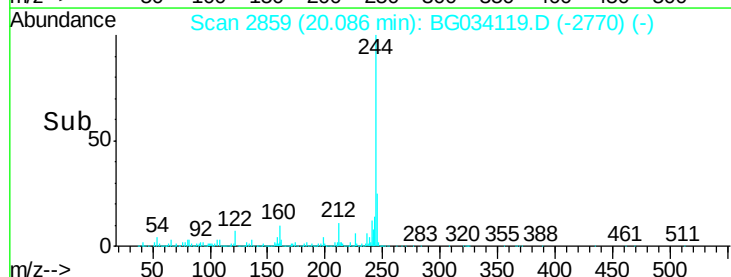
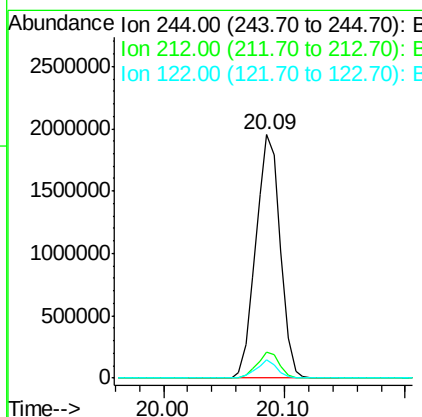
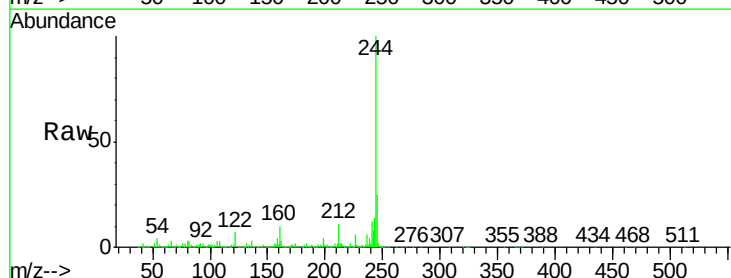
RT: 20.09 min Scan# 2859

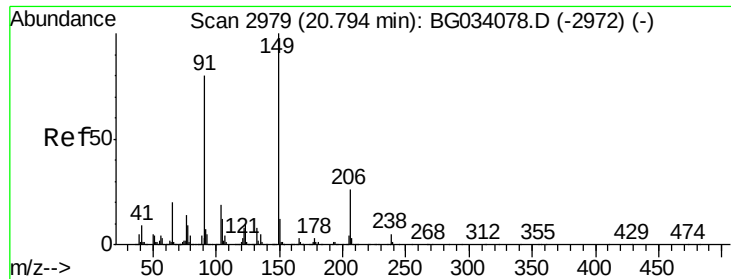
Delta R.T. -0.01 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion:	244	Resp:	2735630
Ion	Ratio	Lower	Upper
244	100		
212	10.9	5.8	8.8#
122	7.4	7.0	10.4





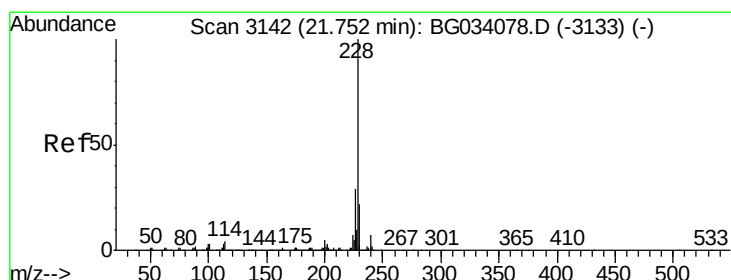
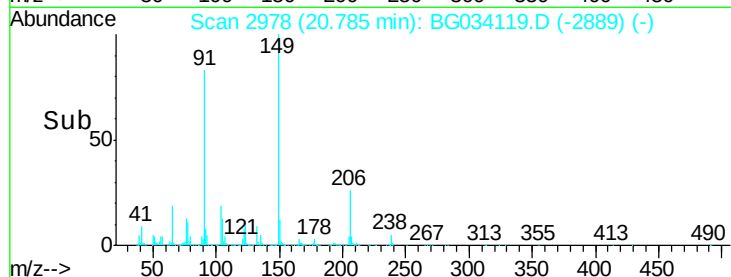
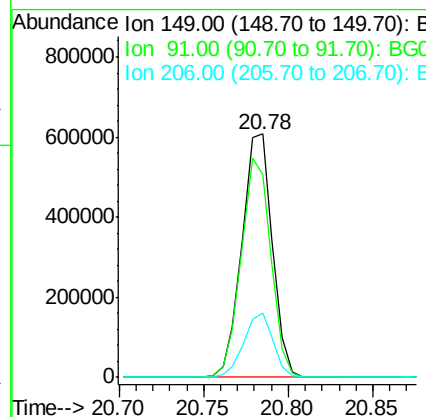
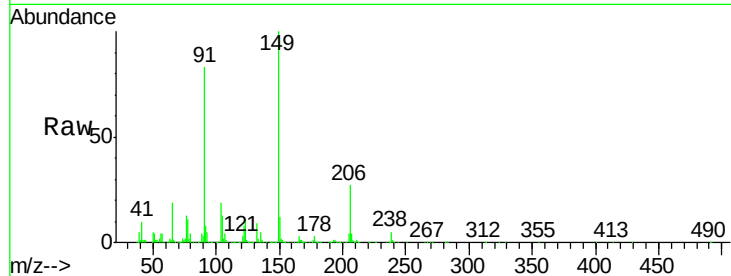
#79
Butylbenzylphthalate
Concen: 35.991 ng
RT: 20.78 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	62.2	93.2
206	26.5	18.6	27.8

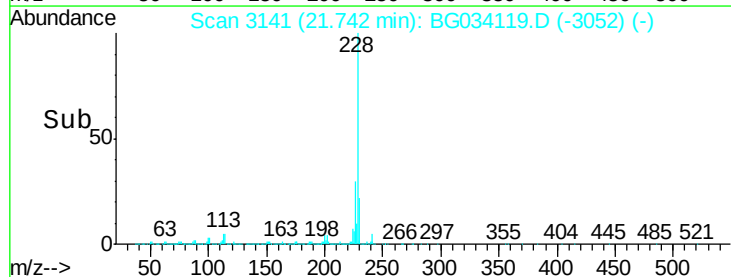
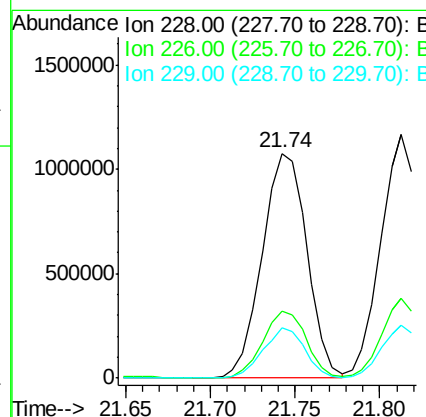
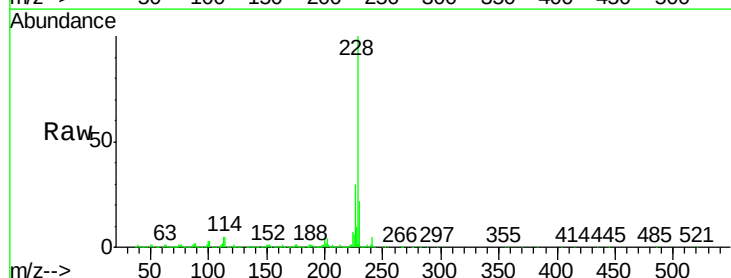
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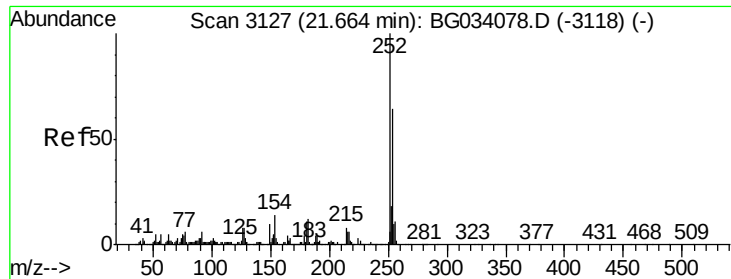
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#80
Benzo(a)anthracene
Concen: 35.694 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	22.2	16.2	24.2





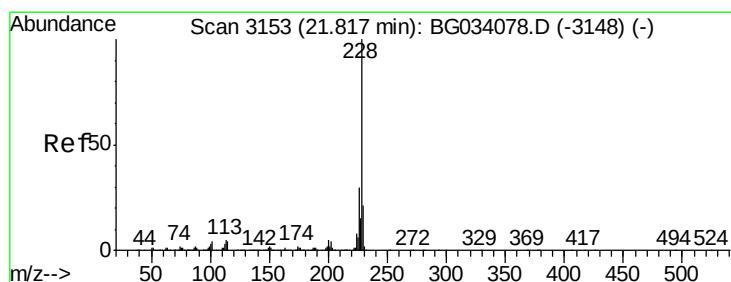
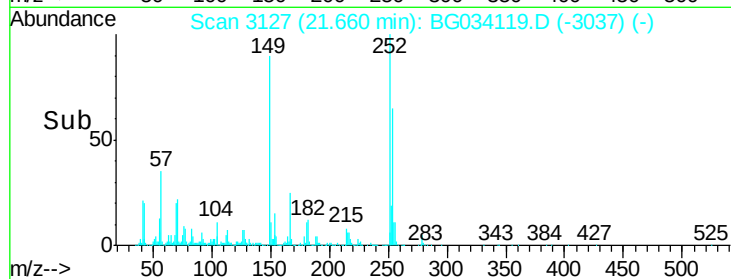
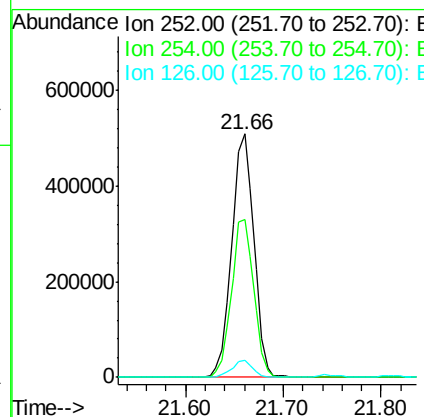
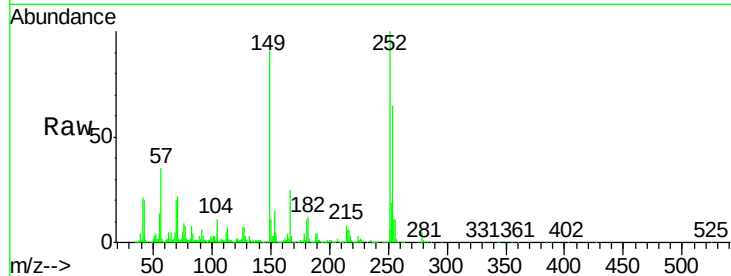
#81
 3,3'-Dichlorobenzidine
 Concen: 38.148 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.8	76.2
126	6.8	7.4	11.2

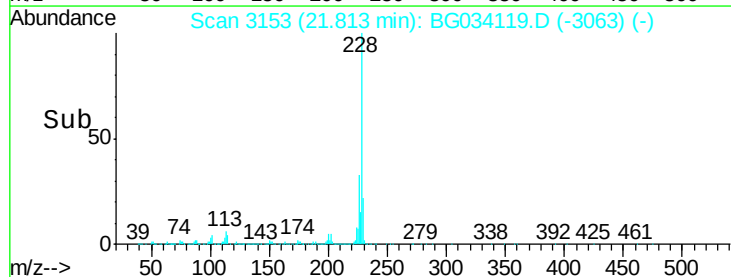
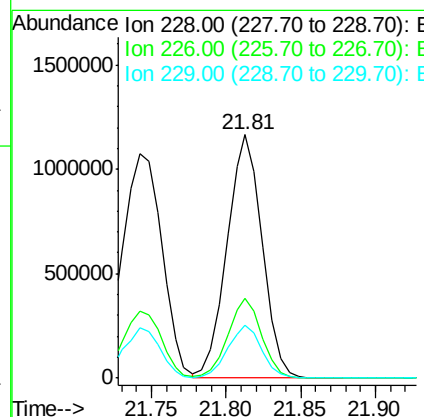
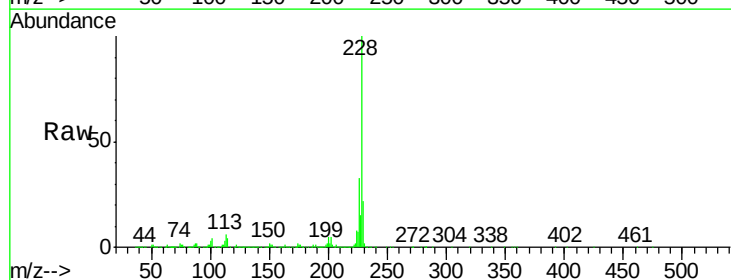
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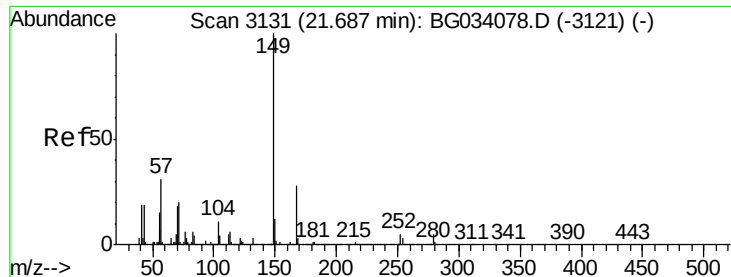
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#82
 Chrysene
 Concen: 35.891 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.9	37.3
229	21.6	15.0	22.4





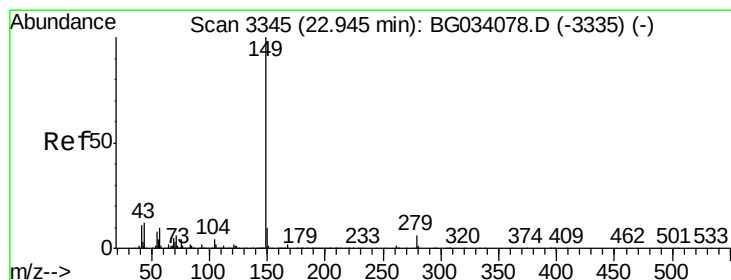
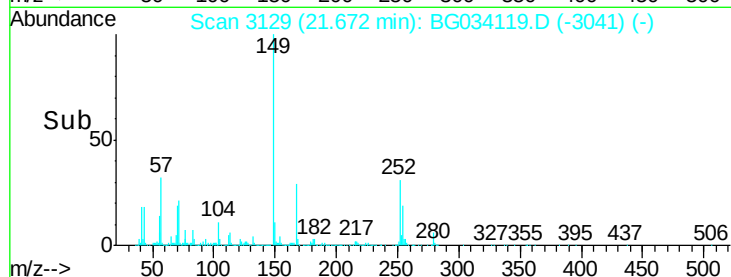
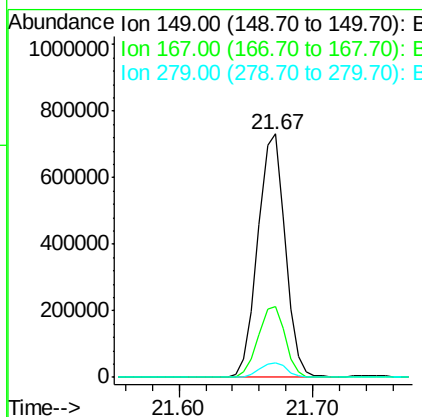
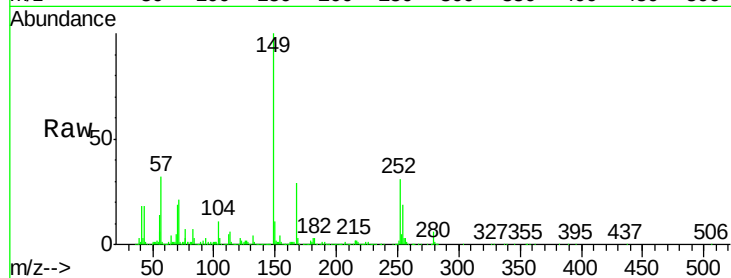
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.480 ng
 RT: 21.67 min Scan# 3129
 Delta R.T. -0.02 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.3	36.5
279	6.2	4.0	6.0

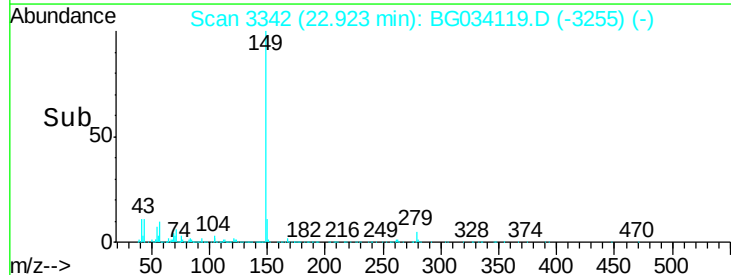
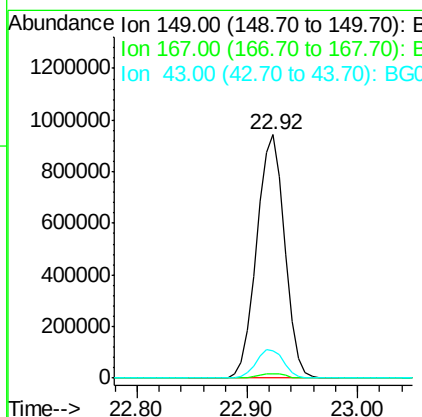
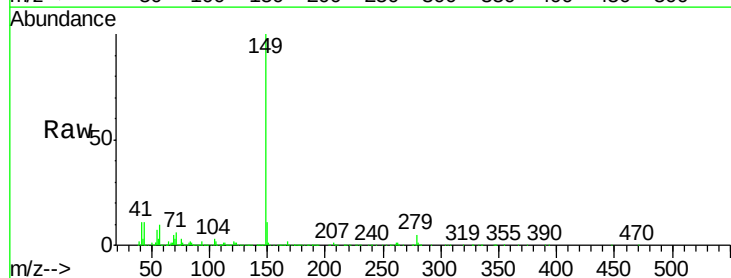
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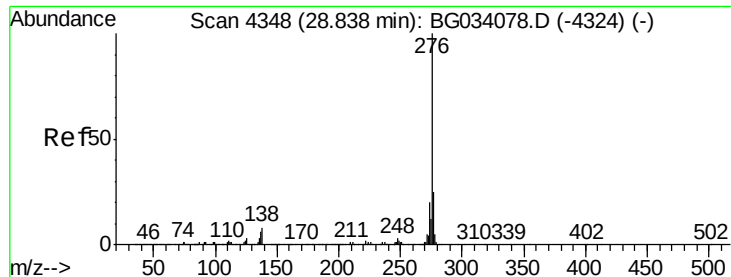
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#84
 Di-n-octyl phthalate
 Concen: 35.902 ng
 RT: 22.92 min Scan# 3342
 Delta R.T. -0.02 min
 Lab File: BG034119.D
 Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	11.8	8.9	13.3





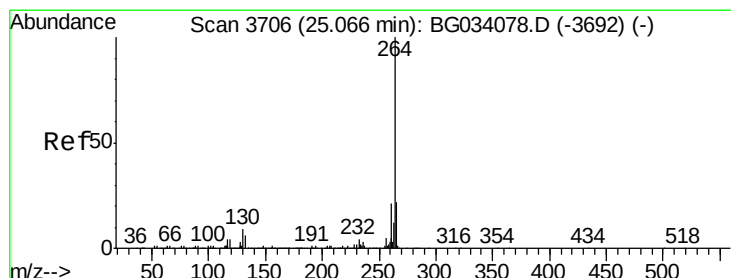
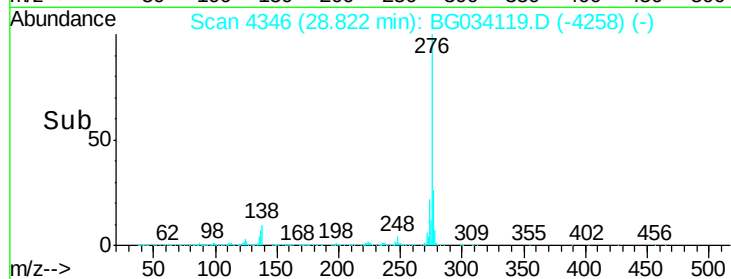
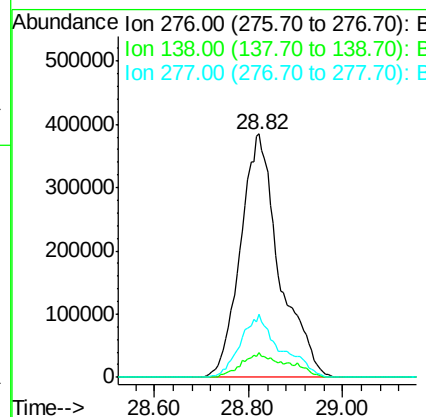
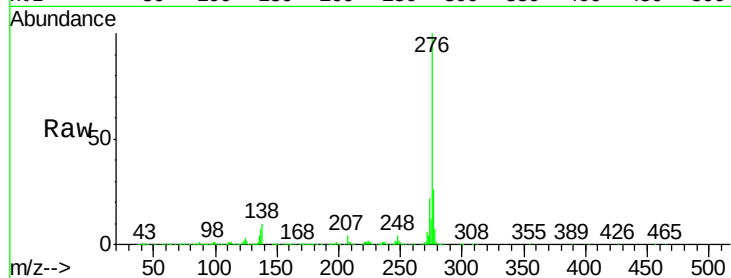
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.631 ng
RT: 28.82 min Scan# 4346
Delta R.T. -0.02 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	16.0	24.0#
277	26.5	20.0	30.0

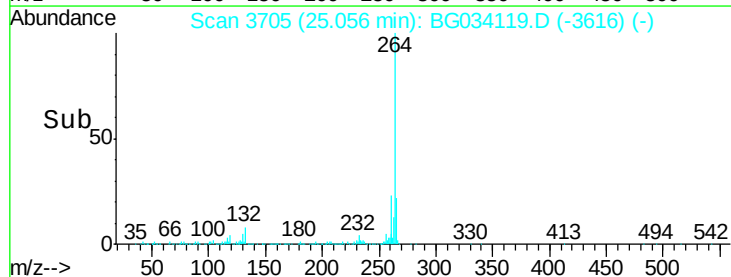
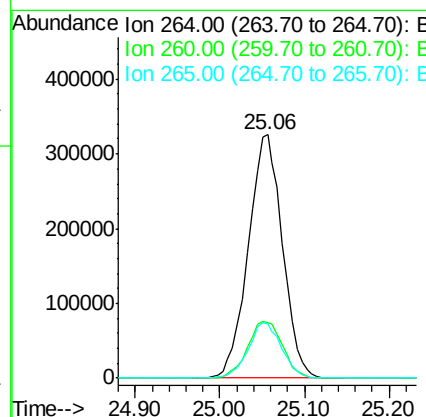
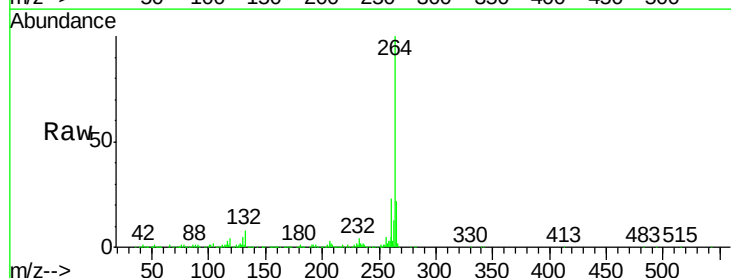
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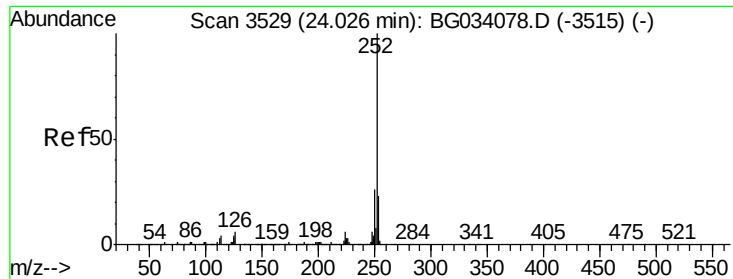
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	22.3	17.7	26.5





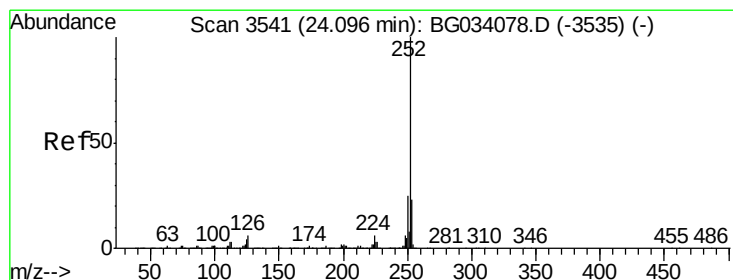
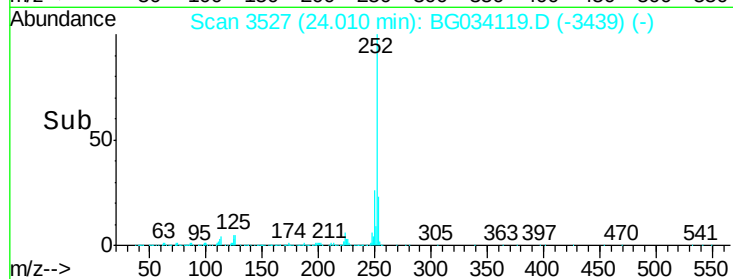
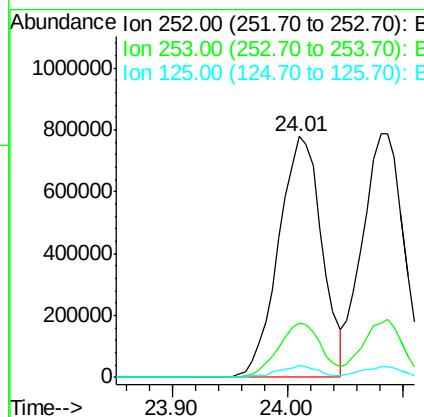
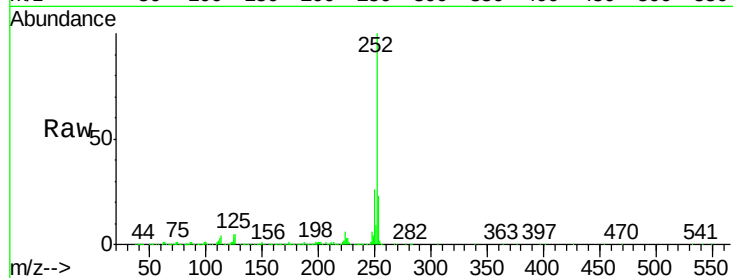
#87
Benzo(b)fluoranthene
Concen: 35.255 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.02 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Instrument :
BNA_G
ClientSampleId :
SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	5.2	7.2	10.8

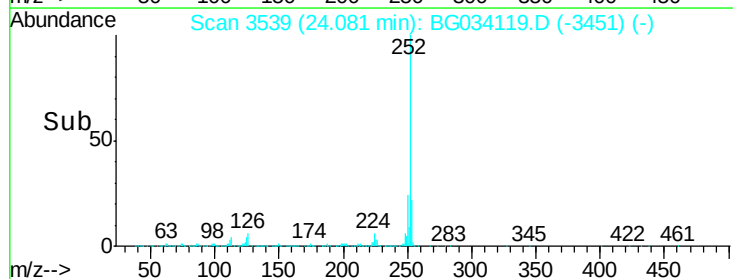
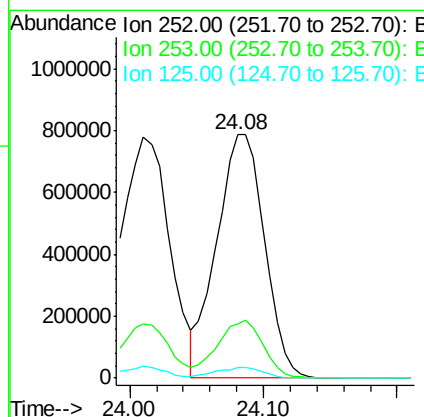
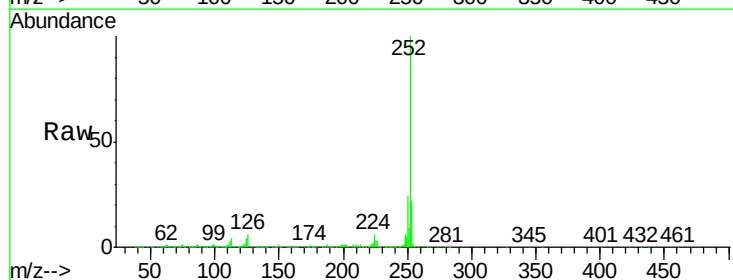
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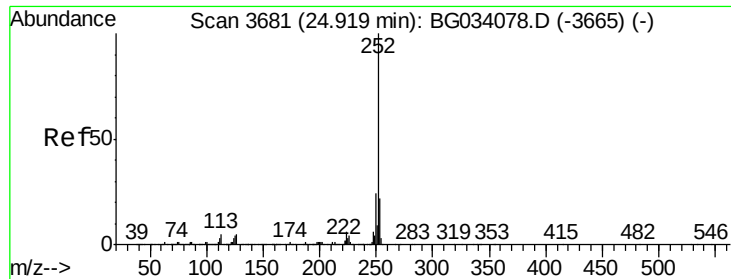
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#88
Benzo(k)fluoranthene
Concen: 35.500 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG034119.D
Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	4.1	6.6	9.8





#89

Benzo(a)pyrene

Concen: 35.343 ng

RT: 24.90 min Scan# 3679

Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

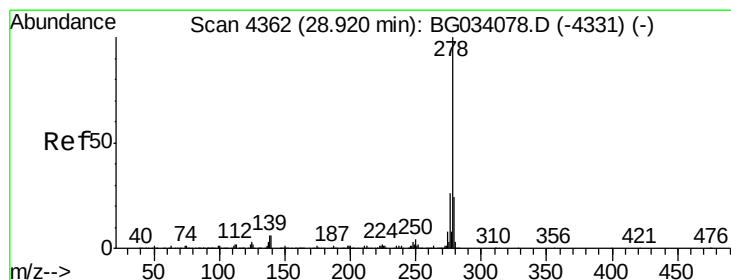
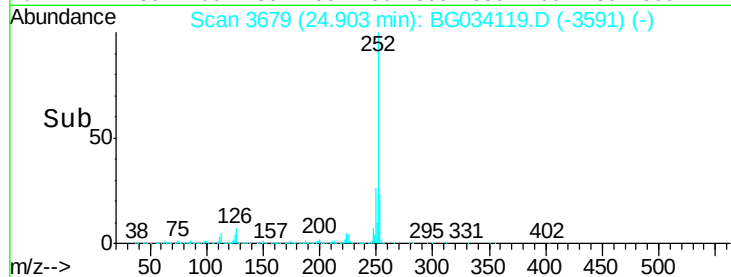
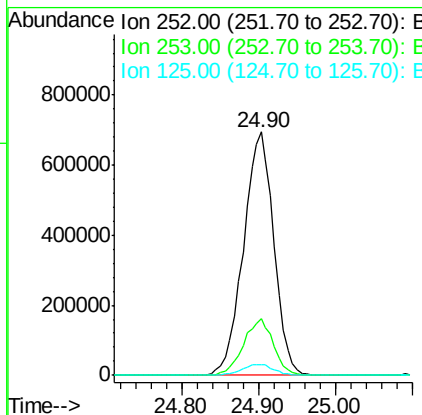
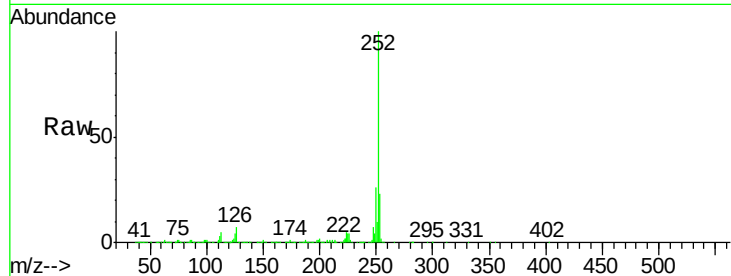
ClientSampleId :

SSTDCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	4.4	7.3	10.9

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#90

Dibenzo(a,h)anthracene

Concen: 35.437 ng

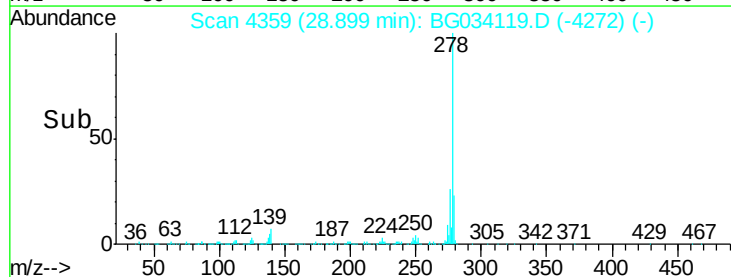
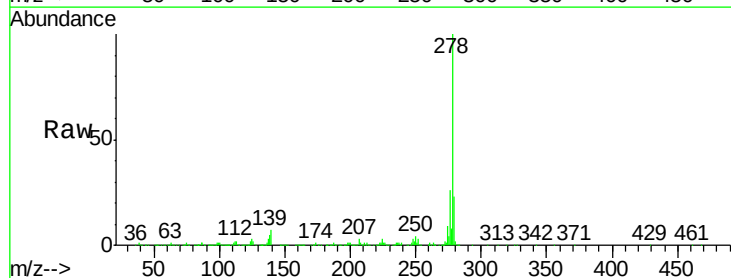
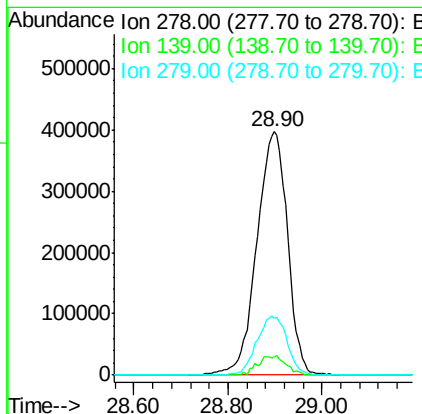
RT: 28.90 min Scan# 4359

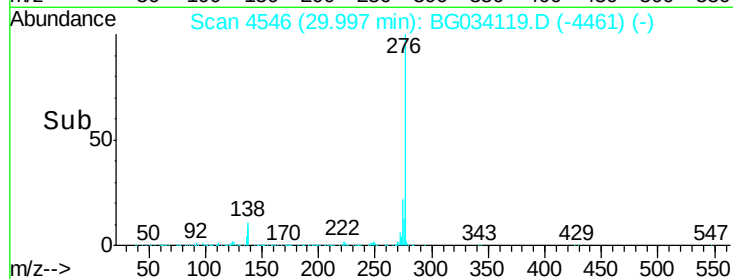
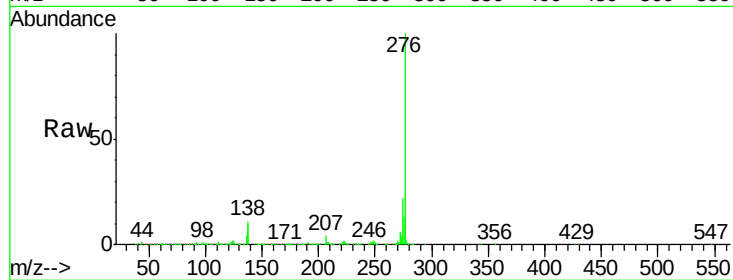
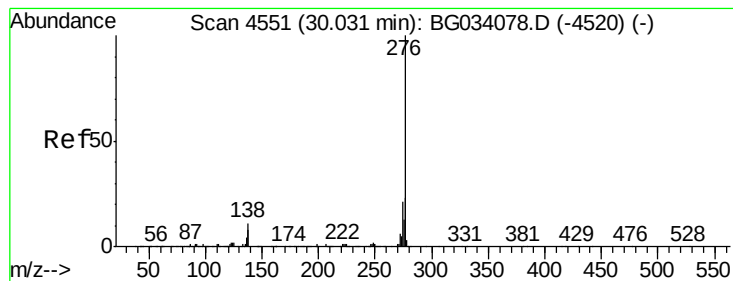
Delta R.T. -0.02 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 35.868 ng

RT: 30.00 min Scan# 4546

Delta R.T. -0.03 min

Lab File: BG034119.D

Acq: 2 May 2018 16:56

Instrument :

BNA_G

ClientSampleId :

SSTDCCCC040

Tot Ion:276 Resp: 1799522

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 11.1 13.9 20.9#

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