

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
 Data File : BG034077.D
 Acq On : 1 May 2018 13:48
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 5/2/2018 4:50:32 PM

Quant Time: May 01 16:04:30 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 15:30:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	56324	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	236390	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	195238	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	507246	20.00	ng	0.00
75) Chrysene-d12	21.77	240	537997	20.00	ng	0.00
86) Perylene-d12	25.07	264	536361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	174097	49.35	ng	0.00
7) Phenol-d6	7.22	99	271274	52.72	ng	0.00
23) Nitrobenzene-d5	9.24	82	303861	73.15	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	131813	57.87	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	658813	49.57	ng	0.00
78) Terphenyl-d14	20.09	244	1275261	53.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	33307	22.343	ng	# 88
3) Pyridine	3.95	79	117340	27.205	ng	# 83
4) n-Nitrosodimethylamine	3.86	42	62649	31.882	ng	# 71
6) Aniline	7.40	93	186304	27.086	ng	# 98
8) 2-Chlorophenol	7.64	128	84729	21.434	ng	# 79
9) Benzaldehyde	7.21	77	88569	31.564	ng	# 83
10) Phenol	7.25	94	137542	26.092	ng	# 83
11) bis(2-Chloroethyl)ether	7.50	93	103735	25.730	ng	# 97
12) 1,3-Dichlorobenzene	7.97	146	108653	23.877	ng	# 87
13) 1,4-Dichlorobenzene	8.11	146	109043	23.658	ng	# 91
14) 1,2-Dichlorobenzene	8.44	146	101608	22.669	ng	# 86
15) Benzyl Alcohol	8.31	79	146617	32.676	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.61	45	150630	19.156	ng	# 90
17) 2-Methylphenol	8.51	107	92000m	23.551	ng	# 96
18) Hexachloroethane	9.17	117	42447	25.203	ng	# 93
19) n-Nitroso-di-n-propylamine	8.88	70	123973	28.264	ng	# 88
20) 3+4-Methylphenols	8.83	107	133843	23.580	ng	# 96
22) Acetophenone	8.90	105	204538	31.791	ng	# 82
24) Nitrobenzene	9.28	77	166692	36.827	ng	# 95
25) Isophorone	9.81	82	309200	33.109	ng	# 67
26) 2-Nitrophenol	9.99	139	42526	23.778	ng	# 93
27) 2,4-Dimethylphenol	10.05	122	93955	28.086	ng	# 98
28) bis(2-Chloroethoxy)methane	10.30	93	146308	29.644	ng	# 86
29) 2,4-Dichlorophenol	10.53	162	106249	28.491	ng	# 94
30) 1,2,4-Trichlorobenzene	10.75	180	125514	30.050	ng	# 97
31) Naphthalene	10.94	128	316645	26.048	ng	# 77
32) Benzoic acid	10.15	122	64905	20.998	ng	# 83
33) 4-Chloroaniline	11.04	127	145208	25.414	ng	# 93
34) Hexachlorobutadiene	11.24	225	109204	43.705	ng	# 84
35) Caprolactam	11.80	113	40453	25.514	ng	# 95
36) 4-Chloro-3-methylphenol	12.15	107	139572	30.665	ng	# 90
37) 2-Methylnaphthalene	12.55	142	256671	27.578	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	183321	28.277	ng	# 95
40) Hexachlorocyclopentadiene	12.90	237	104876	29.421	ng	

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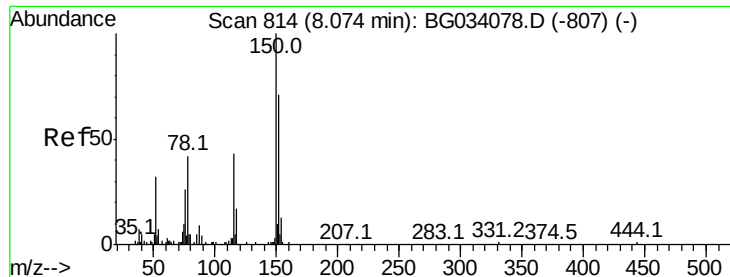
Manual Integrations
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 5/2/2018 4:50:32 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	106323	26.898	nq	93
43) 2,4,5-Trichlorophenol	13.21	196	119249	26.242	nq	96
45) 1,1'-Biphenyl	13.56	154	373530	23.635	nq	97
46) 2-Chloronaphthalene	13.60	162	281273	23.472	nq	98
47) 2-Nitroaniline	13.79	65	110591	29.557	nq #	77
48) Acenaphthylene	14.44	152	446094	22.395	nq	96
49) Dimethylphthalate	14.18	163	420884	24.507	nq	97
50) 2,6-Dinitrotoluene	14.29	165	80557	24.751	nq #	75
51) Acenaphthene	14.79	154	304239	24.313	nq	92
52) 3-Nitroaniline	14.62	138	80033	22.646	nq #	79
53) 2,4-Dinitrophenol	14.82	184	29547	25.385	nq #	59
54) Dibenzofuran	15.12	168	443943	23.930	nq	93
55) 4-Nitrophenol	14.90	139	59976	21.639	nq #	47
56) 2,4-Dinitrotoluene	15.07	165	106748	24.665	nq	95
57) Fluorene	15.77	166	387276	24.124	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.34	232	120347	28.924	nq	98
59) Diethylphthalate	15.54	149	445821	24.559	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	229300	27.308	nq	94
61) 4-Nitroaniline	15.78	138	86665	23.096	nq #	49
62) Azobenzene	16.06	77	480415	29.688	nq	94
64) 4,6-Dinitro-2-methylphenol	15.84	198	53782	24.005	nq	81
65) n-Nitrosodiphenylamine	15.98	169	343448	23.289	nq	100
66) 4-Bromophenyl-phenylether	16.66	248	156099	28.022	nq #	88
67) Hexachlorobenzene	16.77	284	161688	27.217	nq	93
68) Atrazine	16.93	200	159484	27.605	nq	96
69) Pentachlorophenol	17.11	266	113619	27.843	nq	90
70) Phenanthrene	17.52	178	653490	24.015	nq	99
71) Anthracene	17.61	178	667357	24.524	nq	100
72) Carbazole	17.87	167	612723	23.339	nq #	94
73) Di-n-butylphthalate	18.45	149	742305	22.728	nq #	95
74) Fluoranthene	19.53	202	849229	25.799	nq	95
76) Benzidine	19.70	184	378547	26.057	nq	97
77) Pyrene	19.89	202	862296	24.437	nq	99
79) Butylbenzylphthalate	20.79	149	331695	21.405	nq	91
80) Benzo(a)anthracene	21.75	228	857938	25.289	nq	98
81) 3,3'-Dichlorobenzidine	21.66	252	328617	25.979	nq #	99
82) Chrysene	21.82	228	832972	25.712	nq	99
83) Bis(2-ethylhexyl)phthalate	21.68	149	449745	20.550	nq	96
84) Di-n-octyl phthalate	22.94	149	719430	20.711	nq	98
85) Indeno(1,2,3-cd)pyrene	28.84	276	891072	24.164	nq #	77
87) Benzo(b)fluoranthene	24.02	252	836852	25.575	nq #	95
88) Benzo(k)fluoranthene	24.09	252	812151	24.987	nq #	96
89) Benzo(a)pyrene	24.91	252	785413	25.063	nq #	94
90) Dibenzo(a,h)anthracene	28.92	278	745471	24.585	nq #	94
91) Benzo(g,h,i)perylene	30.02	276	720423	24.145	nq #	91

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



#1

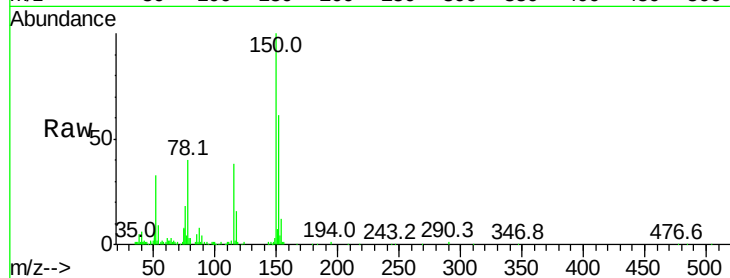
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

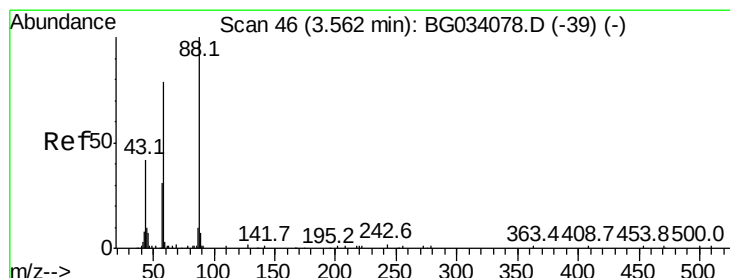
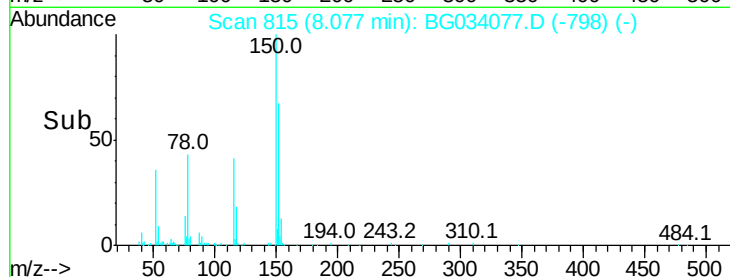
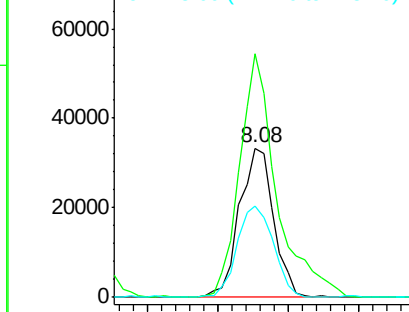
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	126.6	189.8
115	61.6	53.0	79.4

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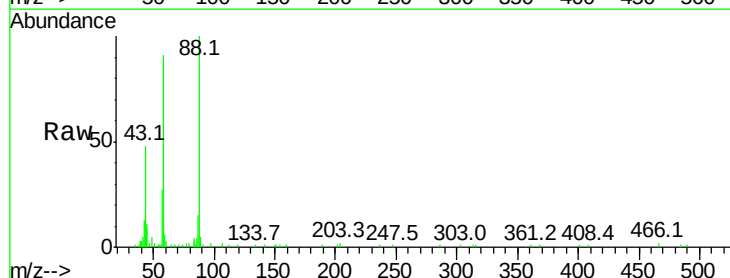
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



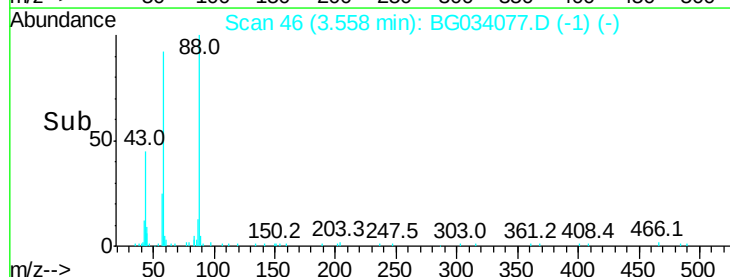
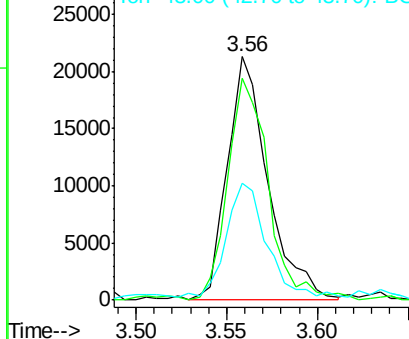
#2

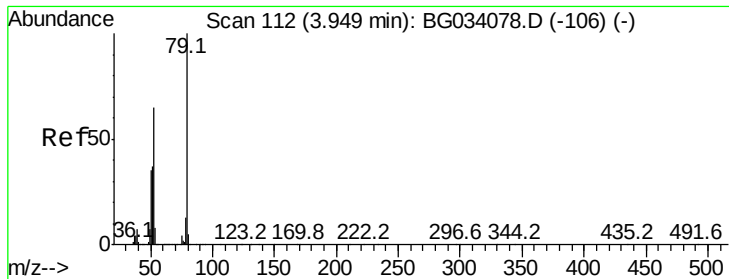
1,4-Dioxane
Concen: 22.343 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.2	79.6	119.4
43	47.0	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 27.205 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

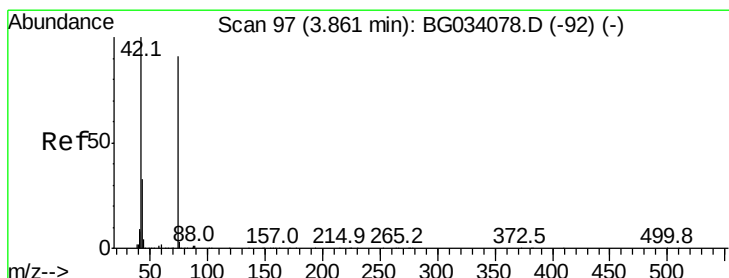
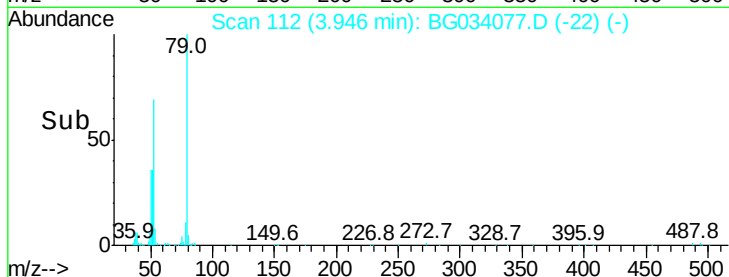
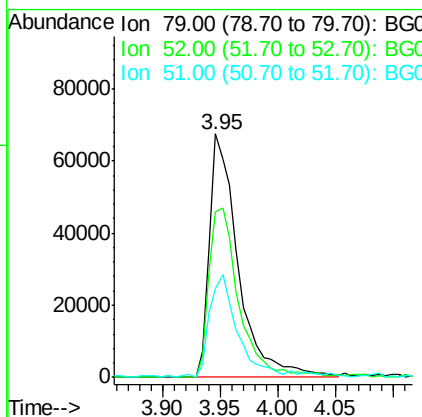
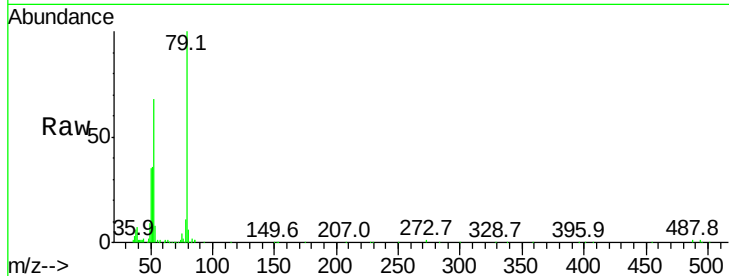
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	117340
Ion Ratio	Lower	Upper	
79	100		
52	68.2	69.9	104.9#
51	36.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 31.882 ng

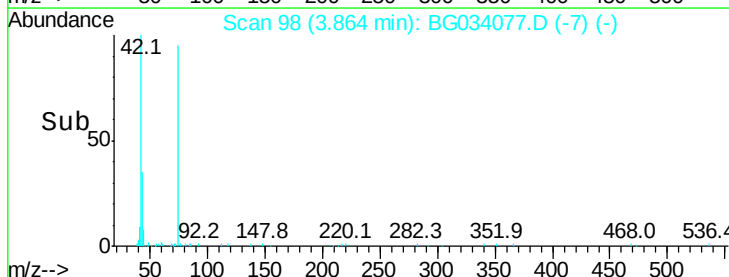
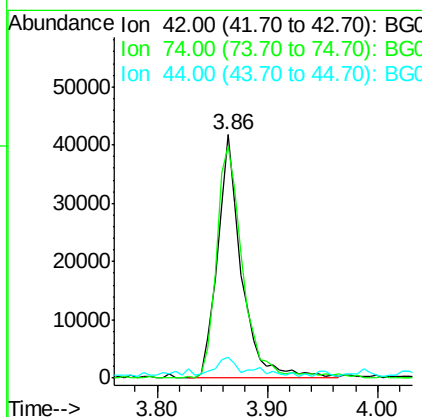
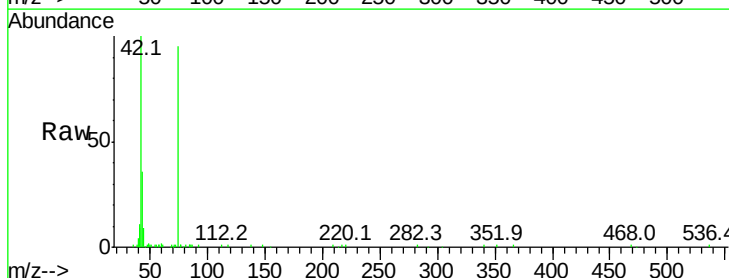
RT: 3.86 min Scan# 98

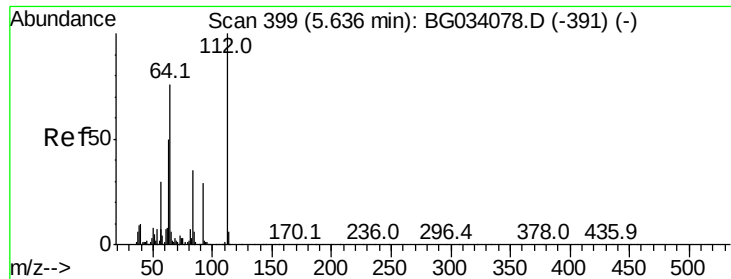
Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	42	Resp:	62649
Ion Ratio	Lower	Upper	
42	100		
74	95.4	102.5	153.7#
44	8.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 49.349 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

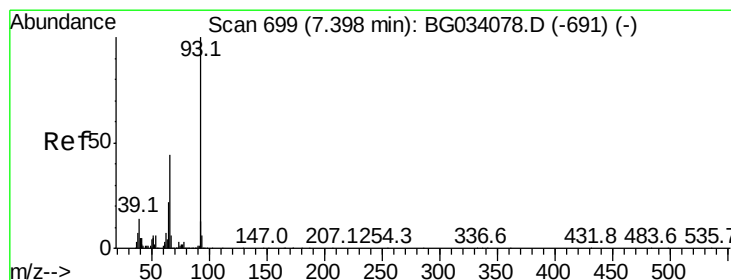
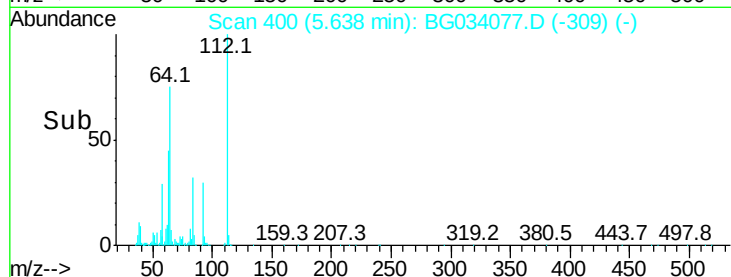
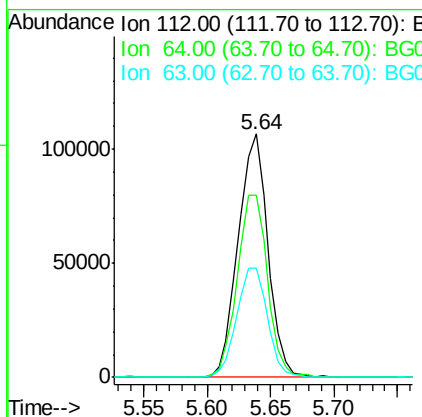
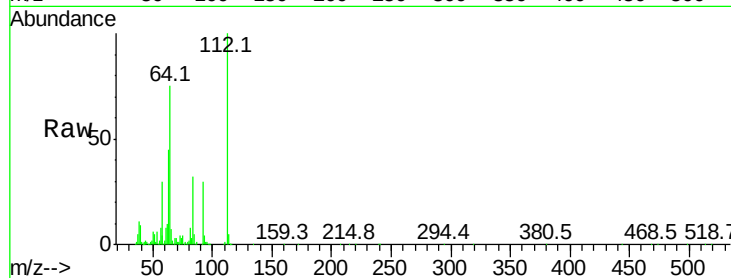
ClientSampleId :

SSTDICC025

Tot Ion:	112	Resp:	174097
Ion Ratio	Lower	Upper	
112	100		
64	74.8	56.3	84.5
63	44.7	30.1	45.1

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#6

Aniline

Concen: 27.086 ng

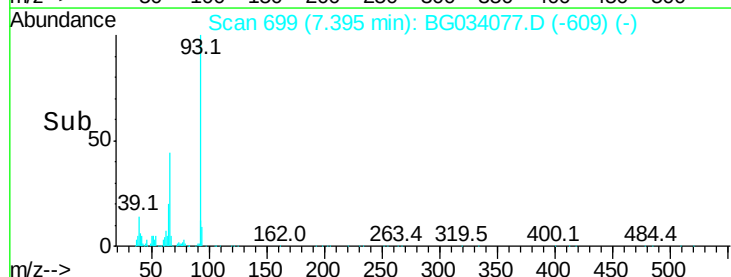
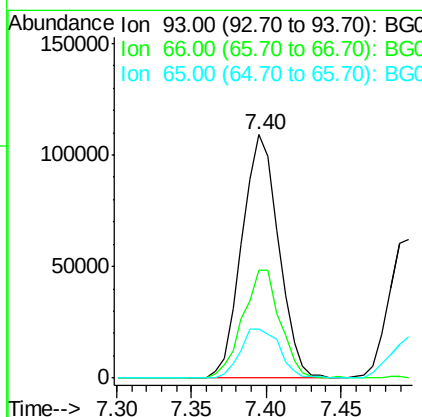
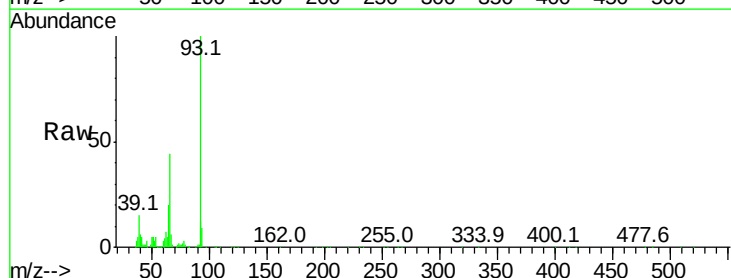
RT: 7.40 min Scan# 699

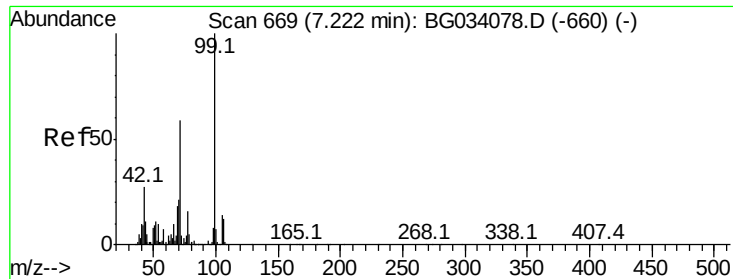
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	93	Resp:	186304
Ion Ratio	Lower	Upper	
93	100		
66	44.2	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 52.719 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

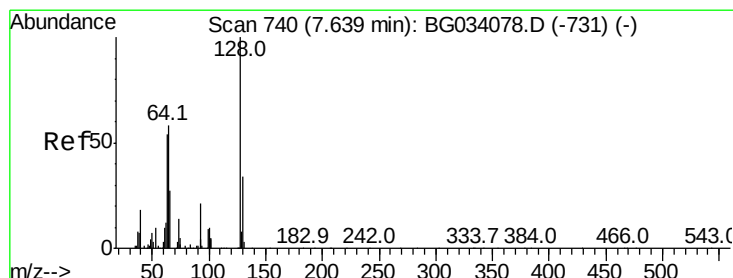
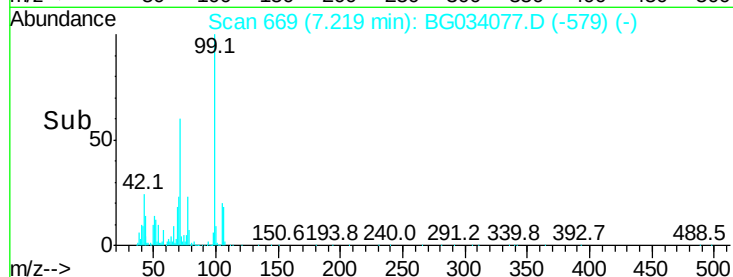
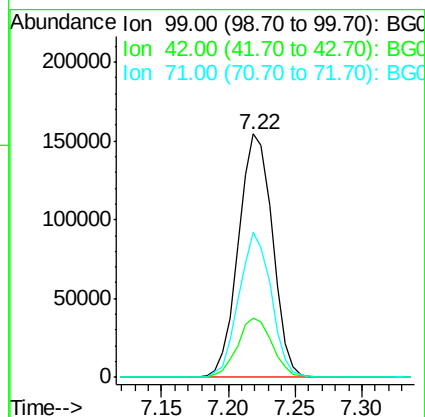
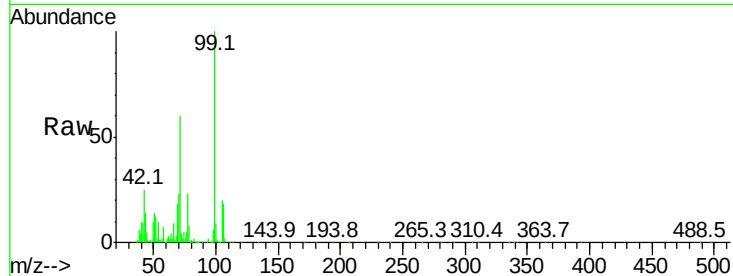
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	271274
Ion Ratio	Lower	Upper	
99	100		
42	24.6	14.1	21.1#
71	59.8	26.1	39.1#

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#8

2-Chlorophenol

Concen: 21.434 ng

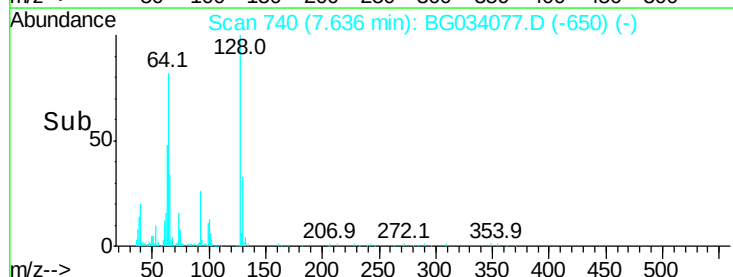
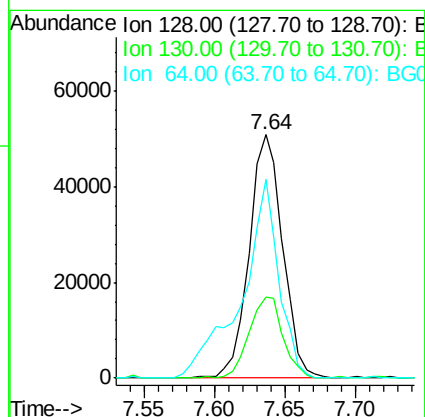
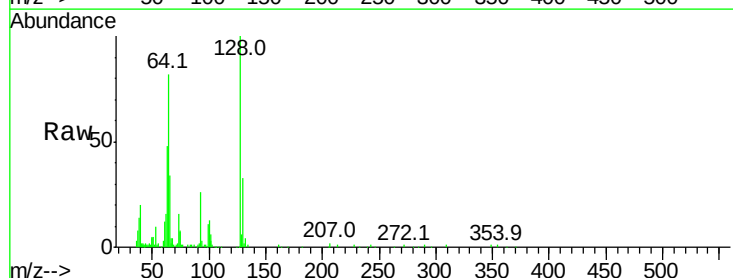
RT: 7.64 min Scan# 740

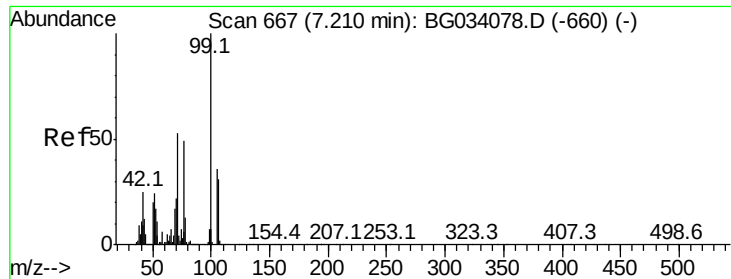
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	128	Resp:	84729
Ion Ratio	Lower	Upper	
128	100		
130	33.5	14.0	54.0
64	81.5	37.7	77.7#





#9

Benzaldehyde

Concen: 31.564 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 77 Resp: 88569

Ion Ratio Lower Upper

77 100

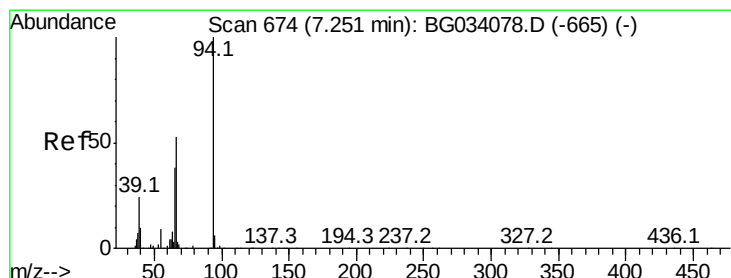
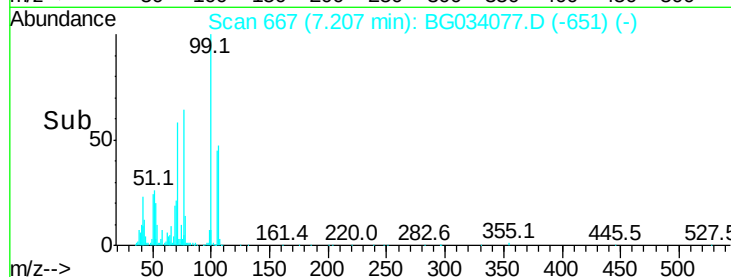
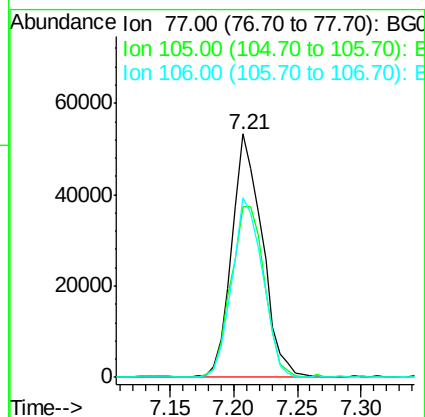
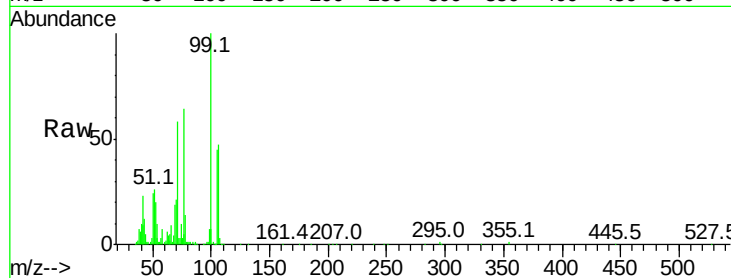
105 70.0 71.3 111.3#

106 73.7 64.2 104.2

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#10

Phenol

Concen: 26.092 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

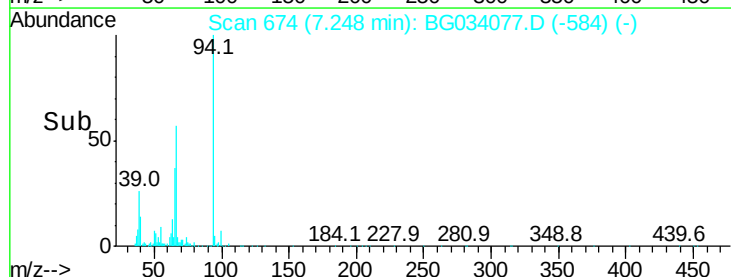
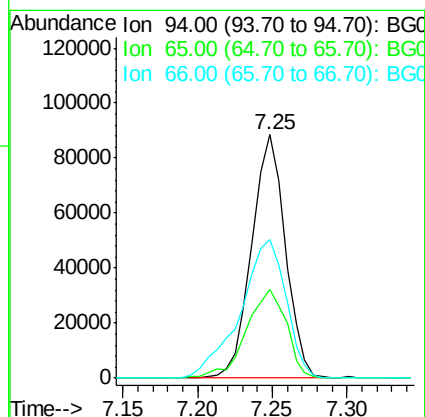
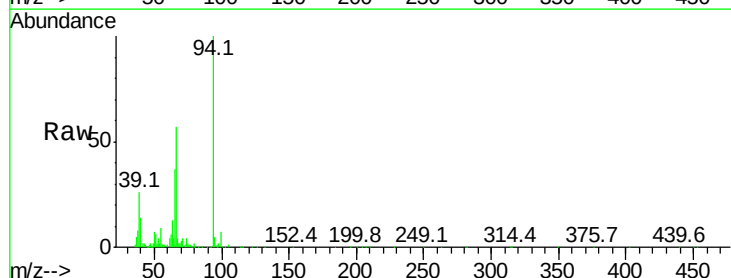
Tgt Ion: 94 Resp: 137542

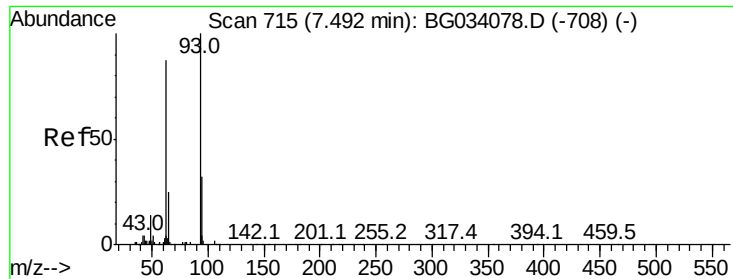
Ion Ratio Lower Upper

94 100

65 36.6 11.9 51.9

66 56.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 25.730 ng

RT: 7.50 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

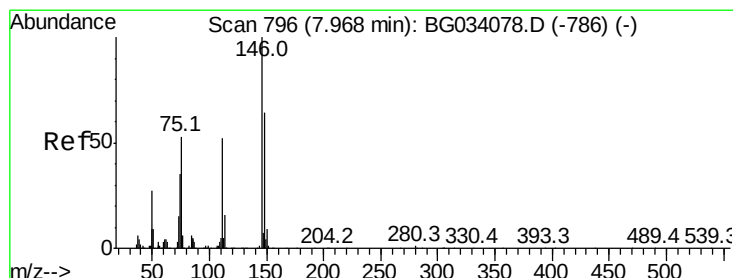
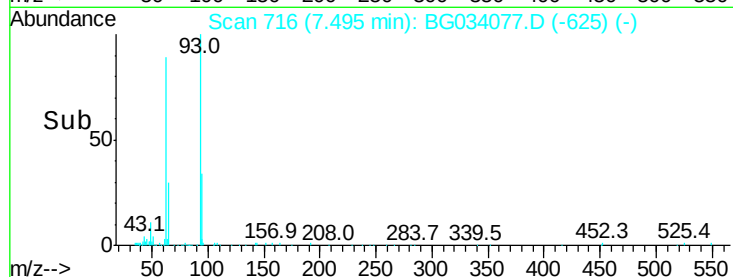
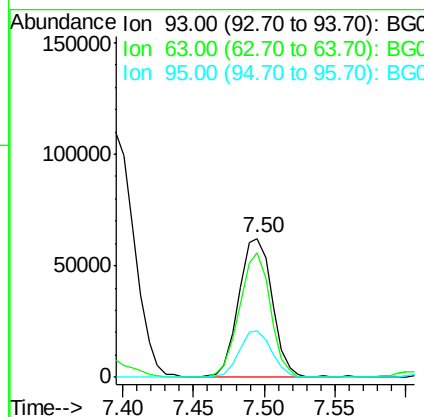
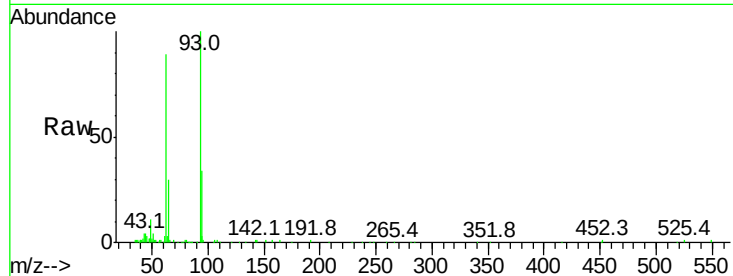
ClientSampleId :

SSTDICC025

Tot Ion:	93	Resp:	103735
Ion Ratio	Lower	Upper	
93	100		
63	89.5	67.1	107.1
95	33.6	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 23.877 ng

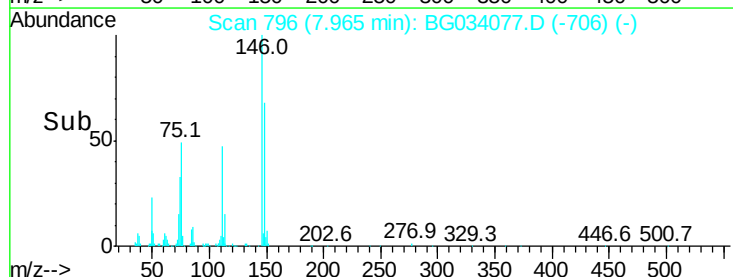
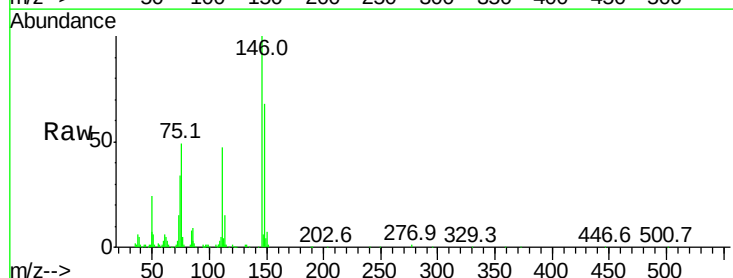
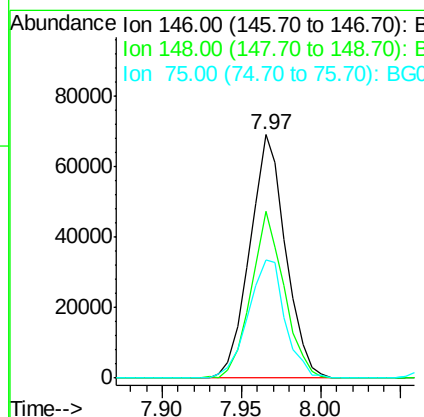
RT: 7.97 min Scan# 796

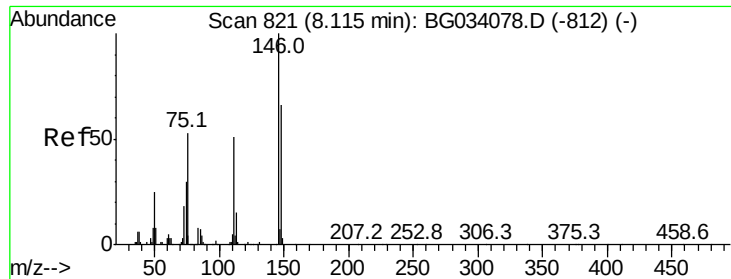
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	146	Resp:	108653
Ion Ratio	Lower	Upper	
146	100		
148	68.4	51.4	77.2
75	48.7	26.6	39.8#





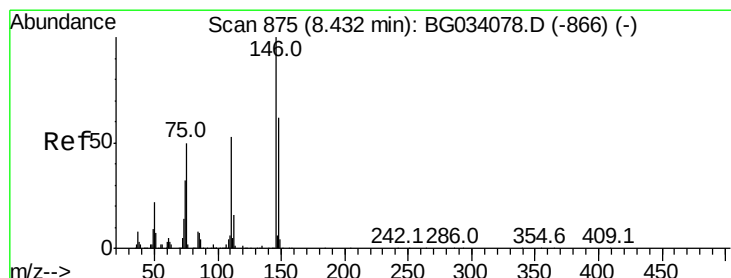
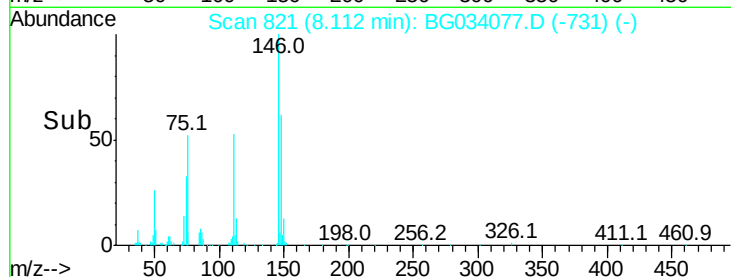
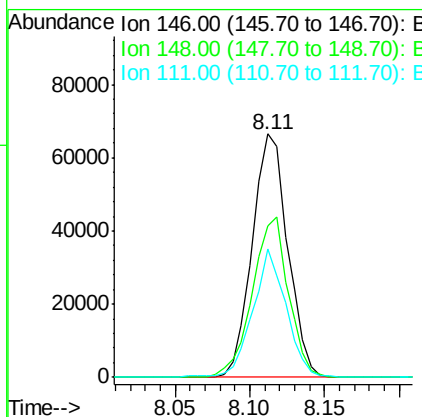
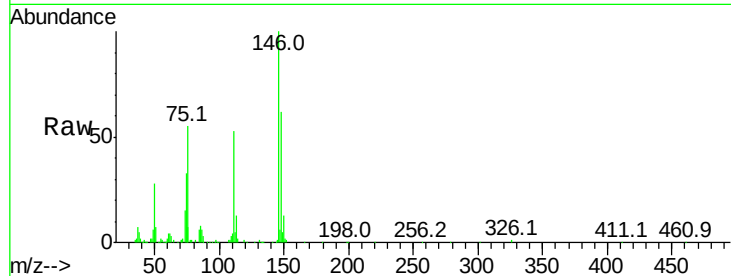
#13
 1,4-Dichlorobenzene
 Concen: 23.658 ng
 RT: 8.11 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	53.7	80.5
111	52.8	35.2	52.8

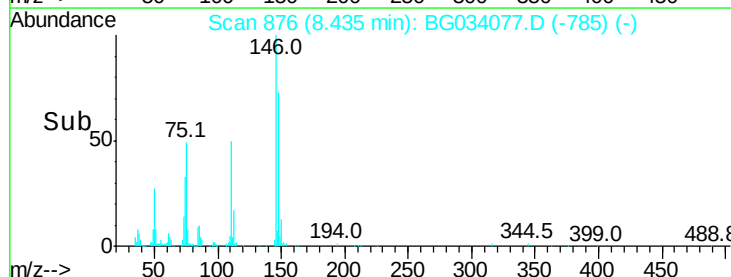
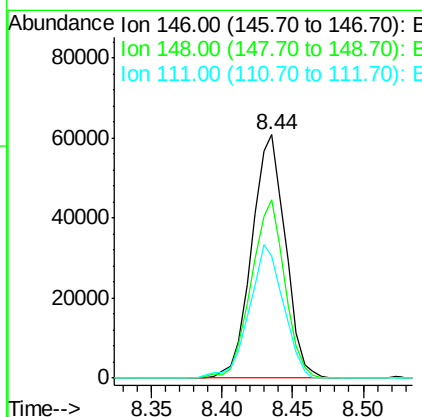
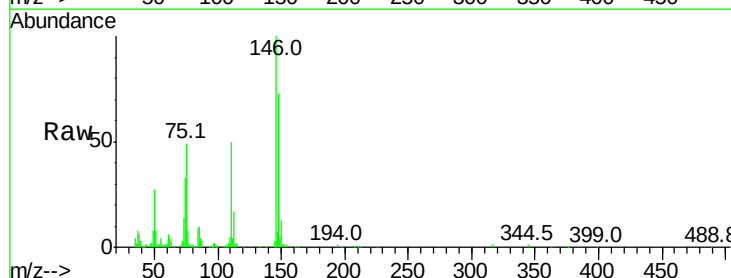
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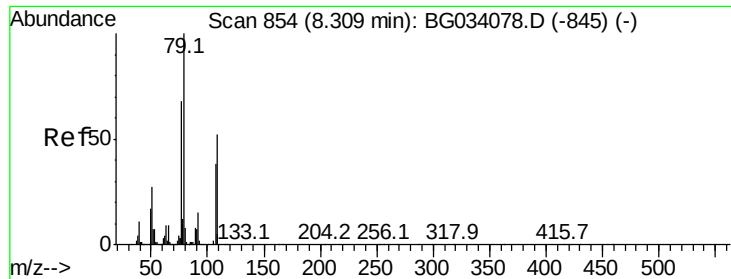
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 22.669 ng
 RT: 8.44 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.5	49.3	73.9
111	50.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.676 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

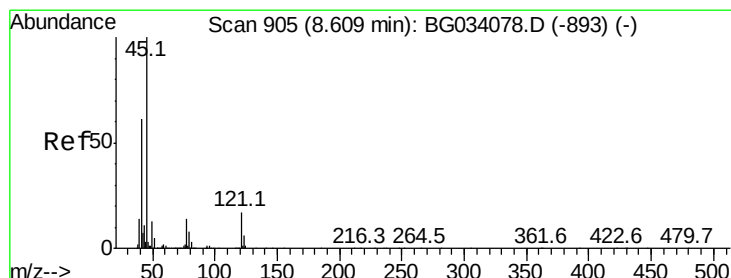
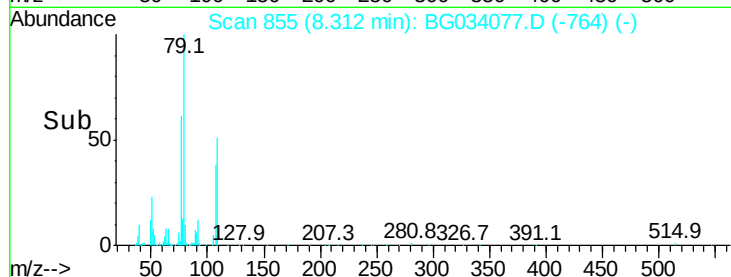
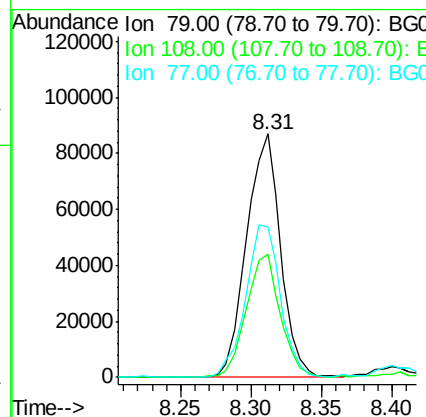
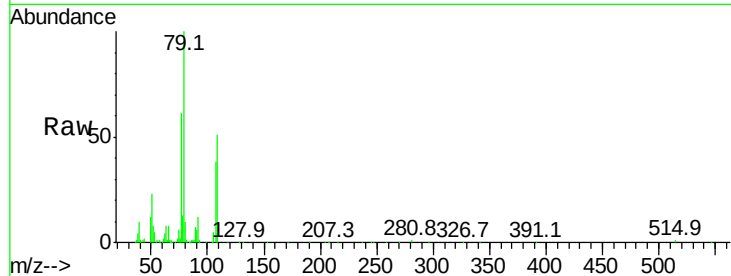
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
79	100		
108	50.8	57.2	85.8#
77	61.5	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.156 ng

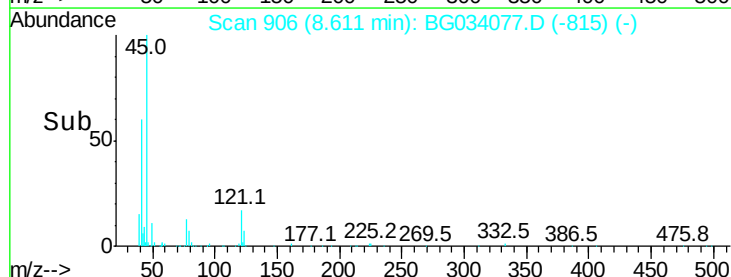
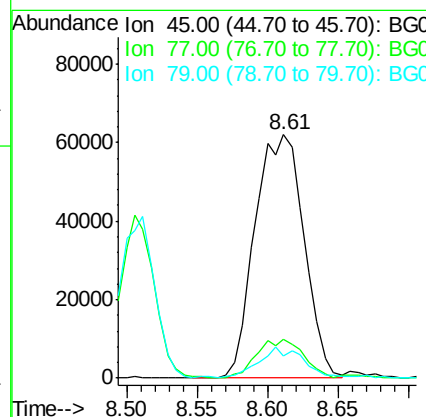
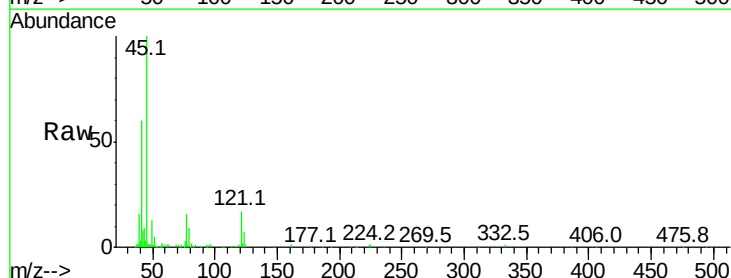
RT: 8.61 min Scan# 906

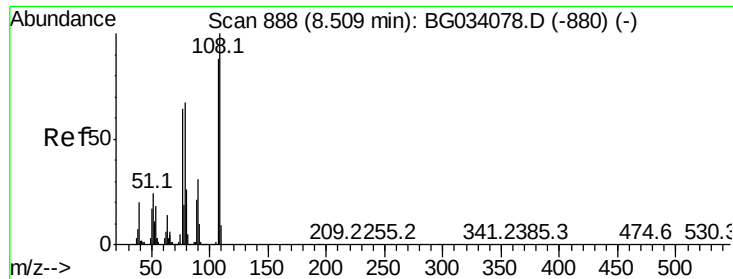
Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	30.2
79	9.2	0.0	27.9





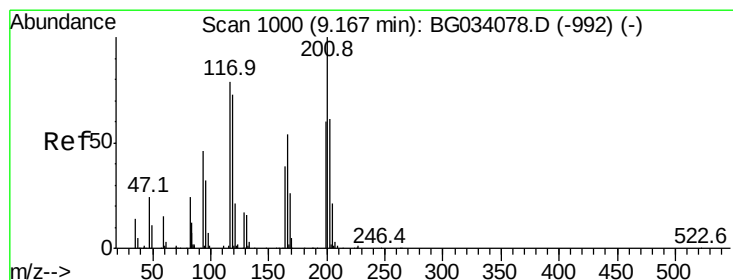
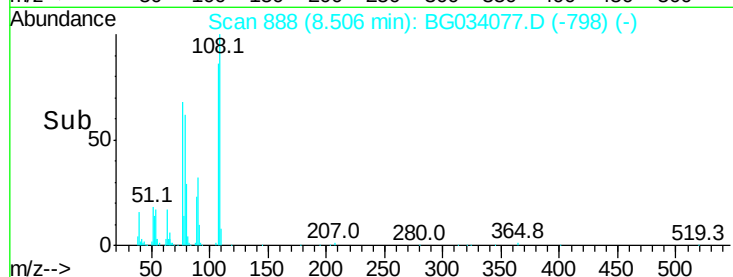
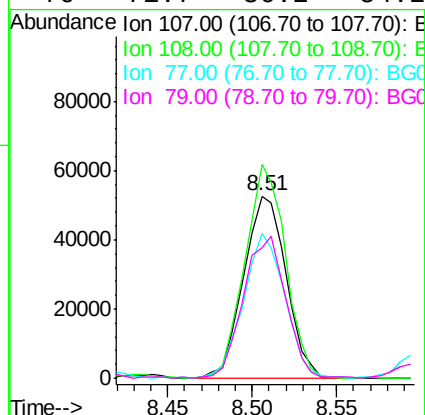
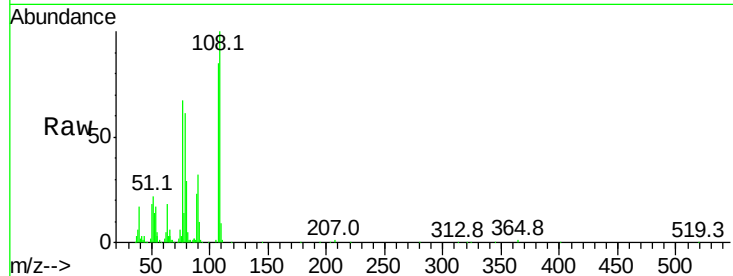
#17
2-Methylphenol
Concen: 23.551 ng/ml
RT: 8.51 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	83.9	125.9
77	79.1	37.2	55.8#
79	71.7	36.2	54.2#

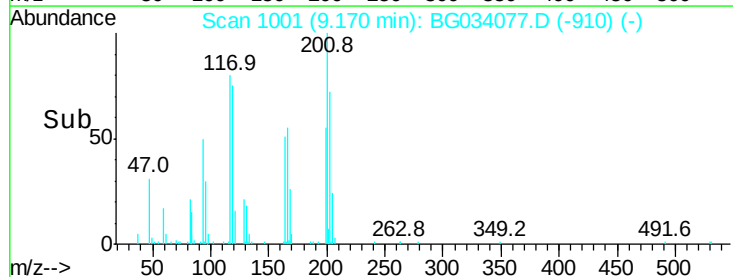
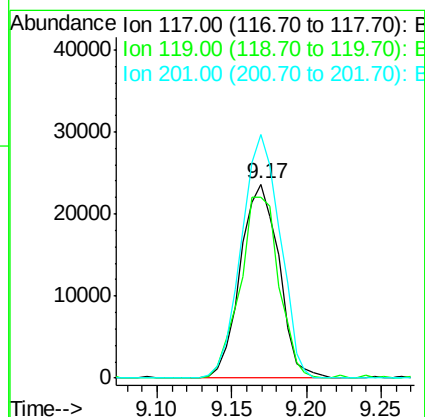
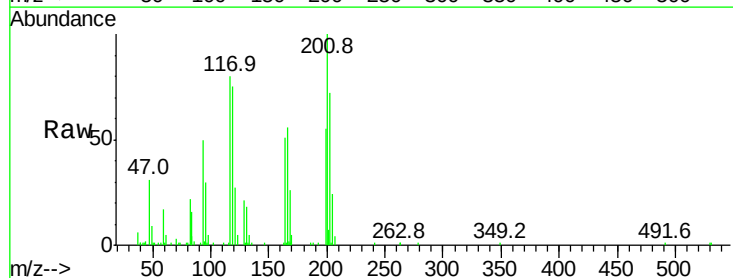
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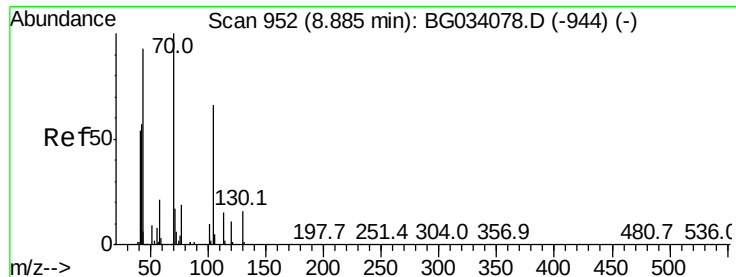
Sohil
5/2/2018 4:50:32 PM



#18
Hexachloroethane
Concen: 25.203 ng/ml
RT: 9.17 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.7	115.1
201	125.6	95.7	143.5





#19

n-Nitroso-di-n-propylamine

Concen: 28.264 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

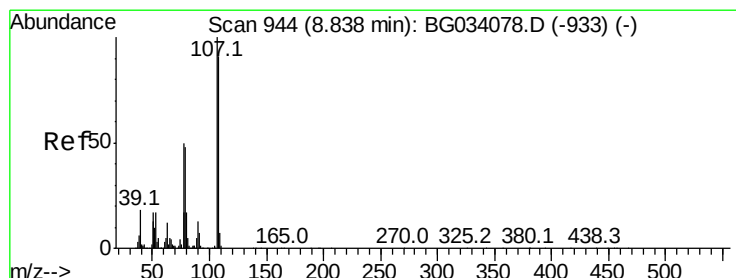
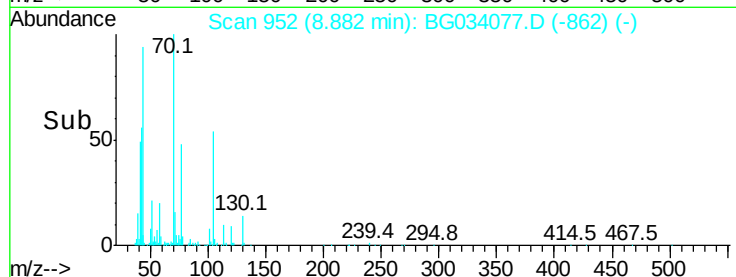
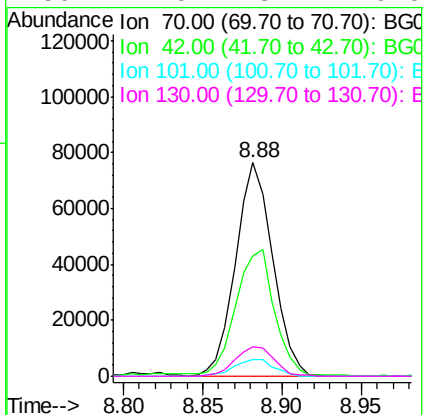
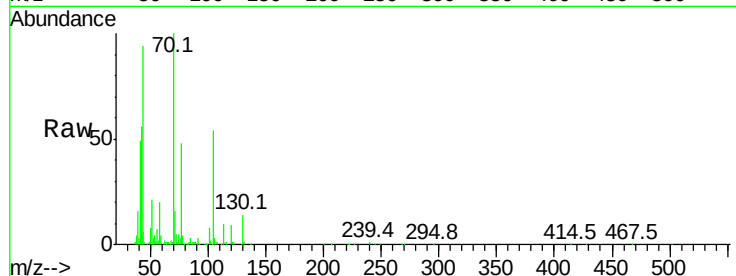
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	49.1	73.7
101	7.6	8.5	12.7
130	14.0	13.4	20.0

Manual Integrations
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#20

3+4-Methylphenols

Concen: 23.580 ng

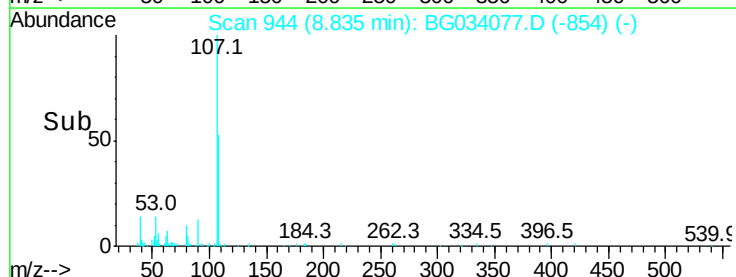
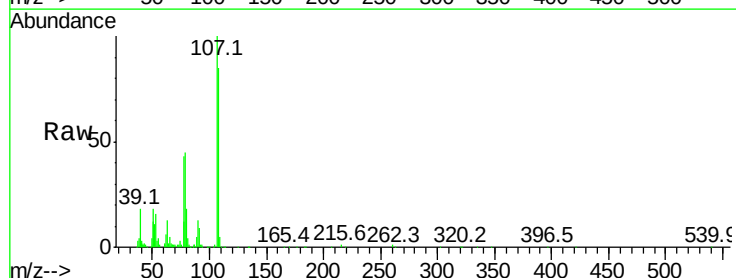
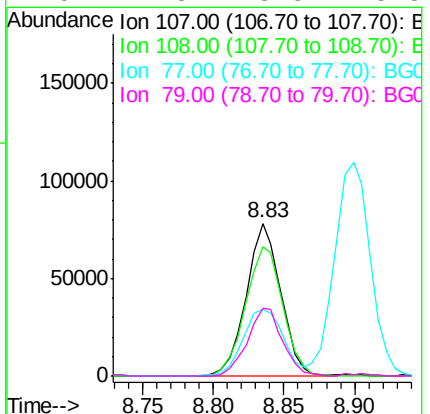
RT: 8.83 min Scan# 944

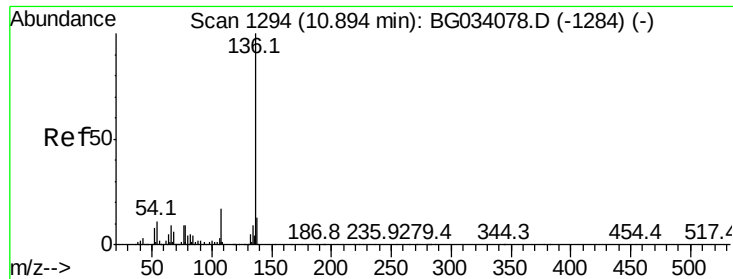
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	43.3	13.9	53.9
79	44.8	8.8	48.8





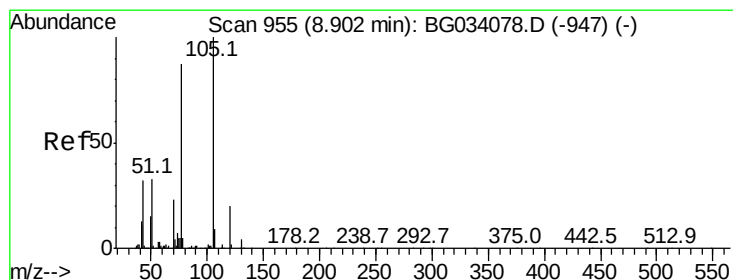
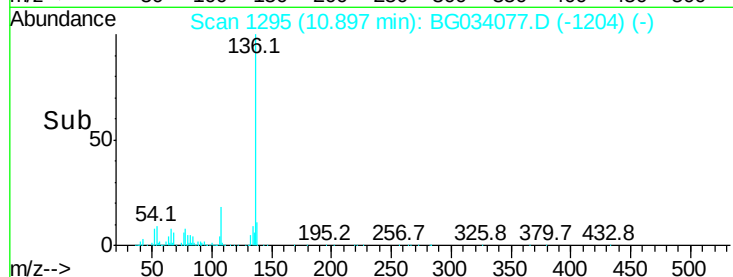
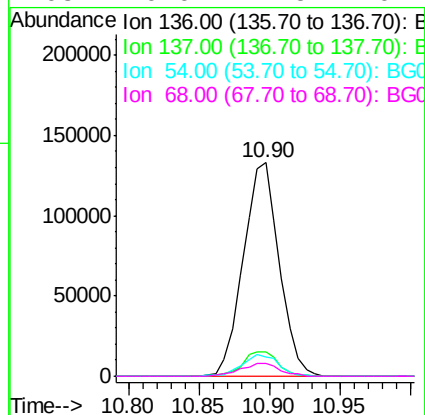
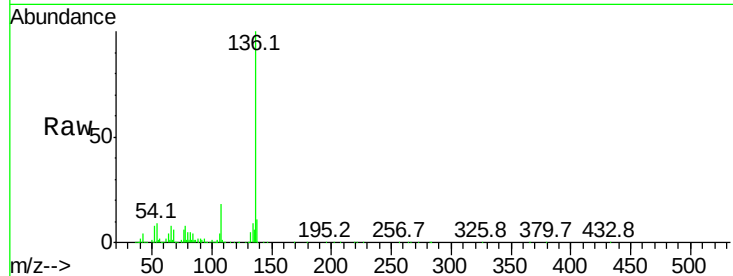
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.2	13.8
54	9.1	10.3	15.5#
68	6.0	4.5	6.7

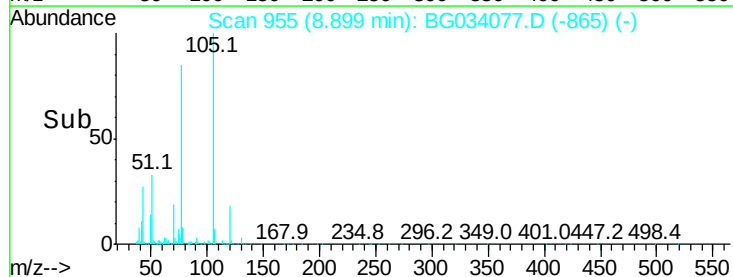
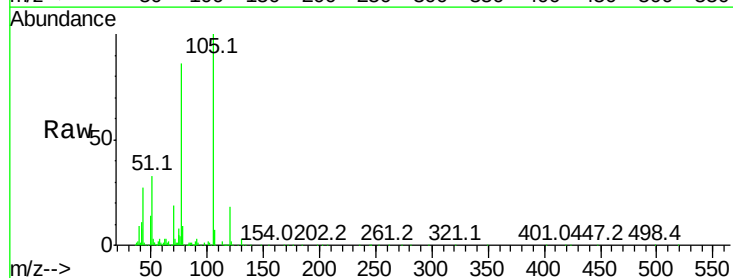
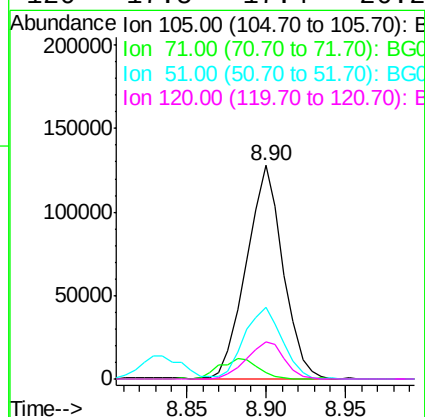
Manual Integrations
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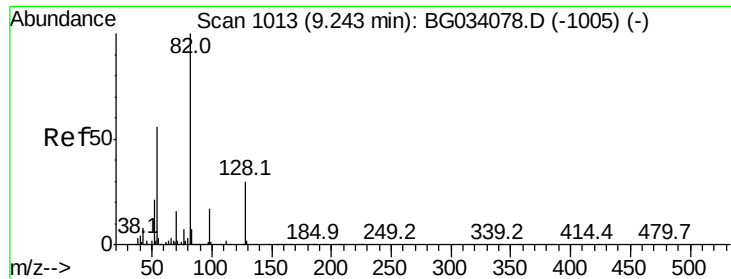
Sohil
5/2/2018 4:50:32 PM



#22
Acetophenone
Concen: 31.791 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	33.5	26.1	39.1
120	17.5	17.4	26.2





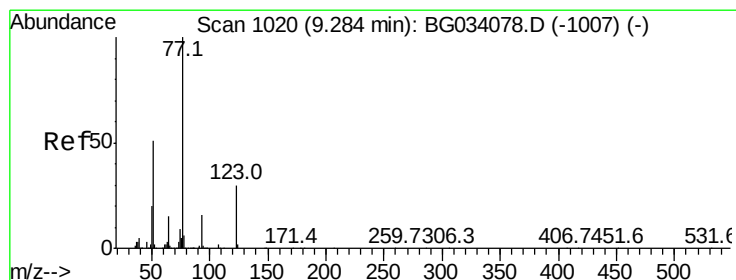
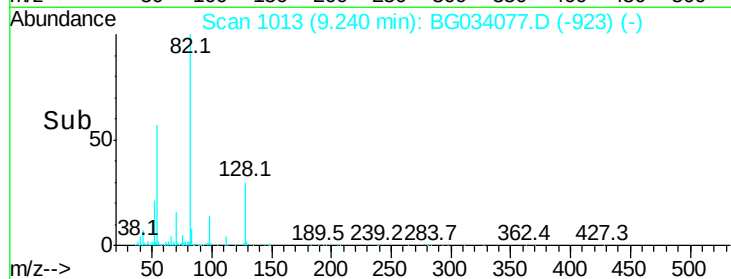
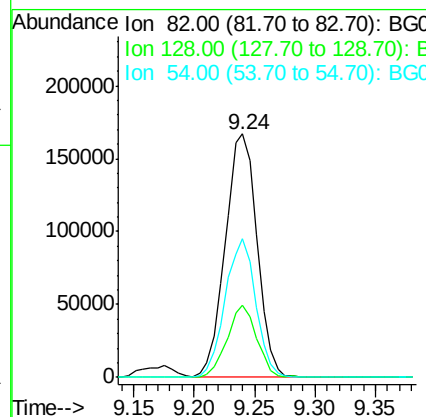
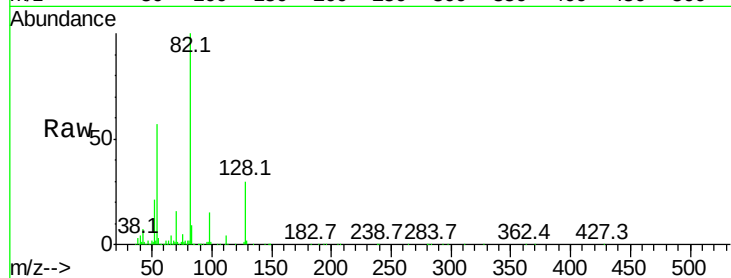
#23
Nitrobenzene-d5
Concen: 73.153 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.8	29.7	44.5
54	57.1	43.1	64.7

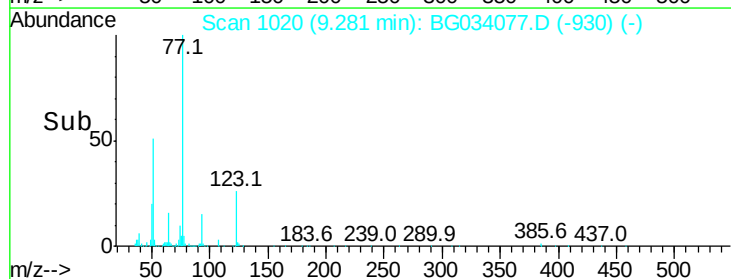
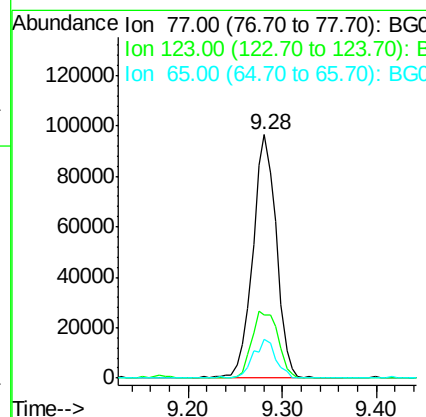
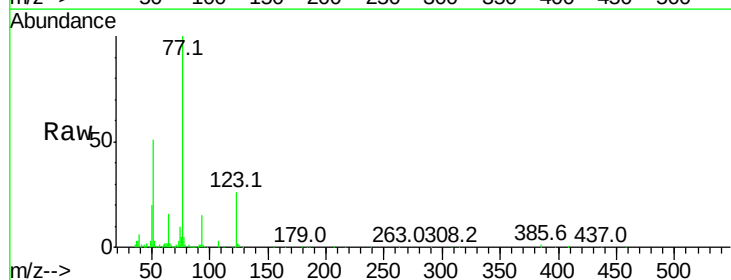
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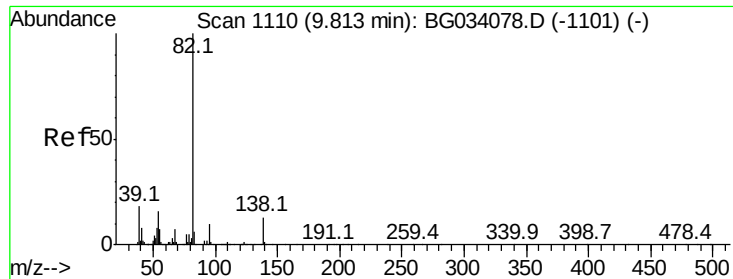
Sohil
5/2/2018 4:50:32 PM



#24
Nitrobenzene
Concen: 36.827 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.2	33.0	49.6#
65	16.0	13.0	19.6





#25

Isophorone

Concen: 33.109 ng

RT: 9.81 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

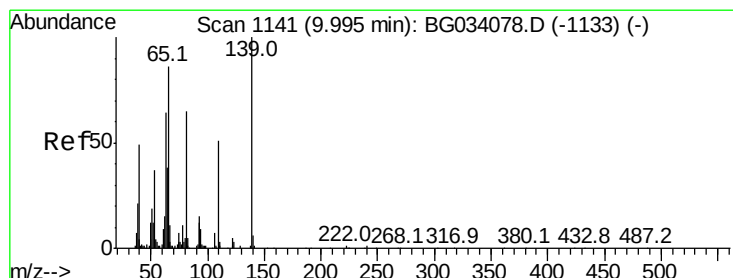
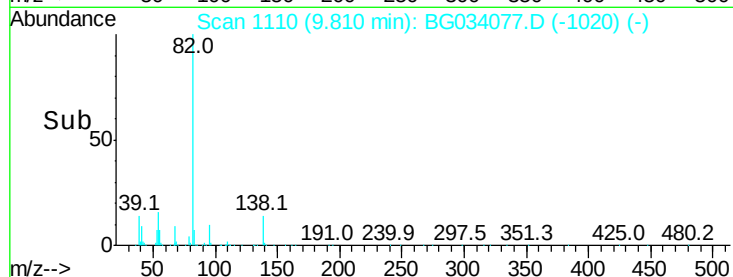
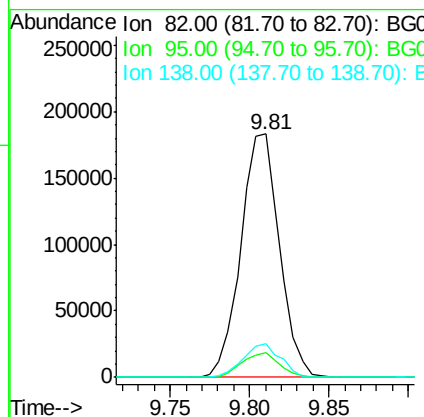
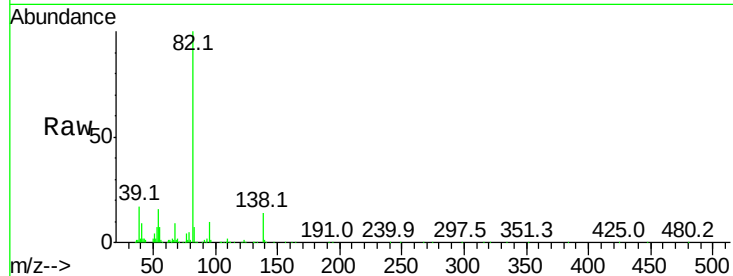
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	309200
Ion Ratio	Lower	Upper	
82	100		
95	10.1	6.2	9.2#
138	13.7	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 23.778 ng

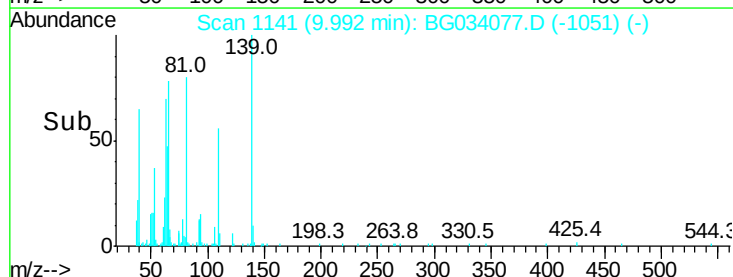
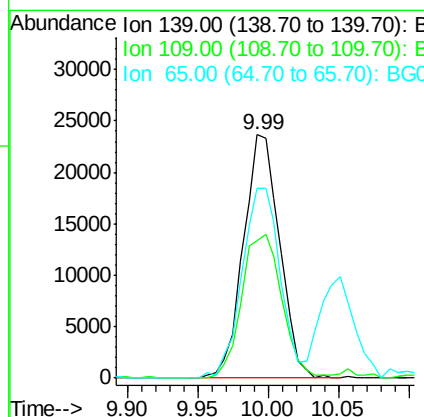
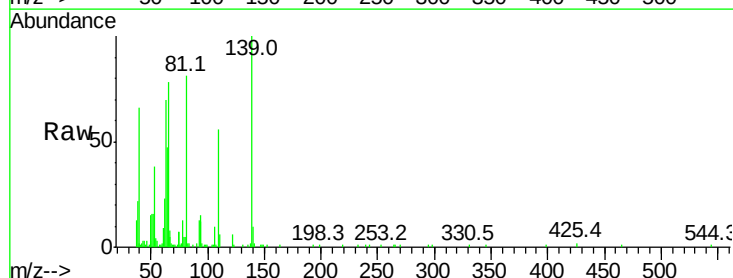
RT: 9.99 min Scan# 1141

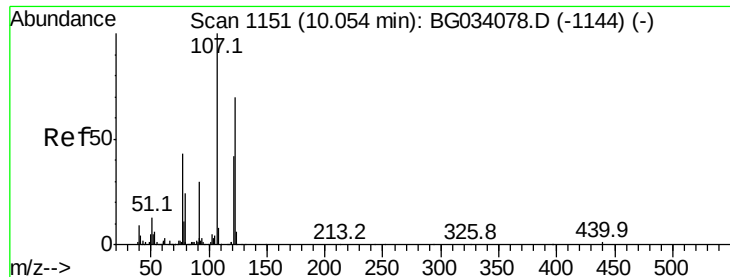
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	139	Resp:	42526
Ion Ratio	Lower	Upper	
139	100		
109	56.5	24.2	36.2#
65	78.2	47.4	71.0#





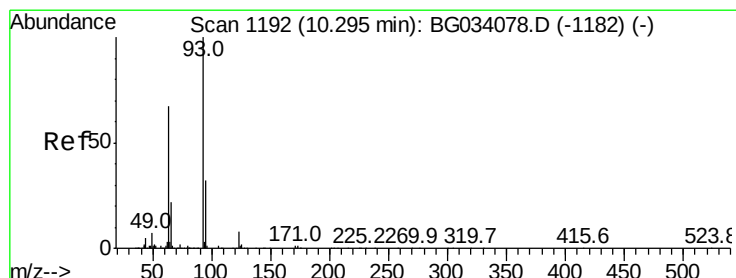
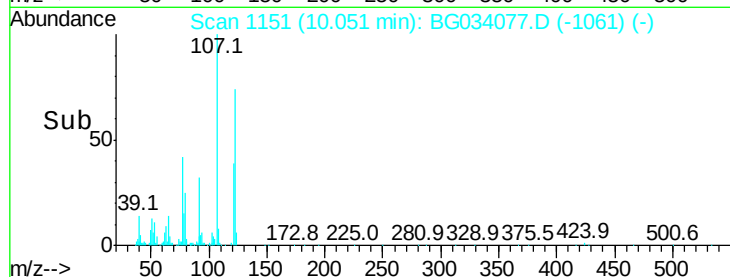
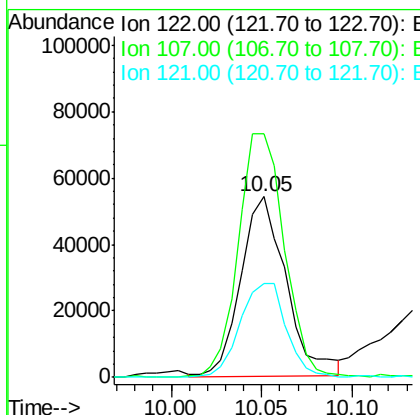
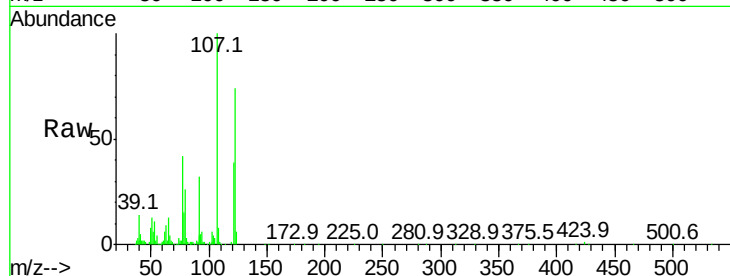
#27
 2,4-Dimethylphenol
 Concen: 28.086 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.0	100.2	150.2
121	52.3	44.4	66.6

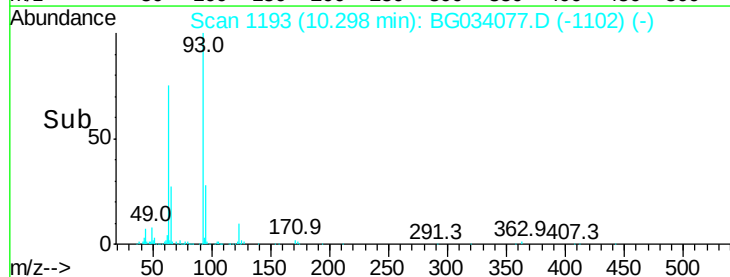
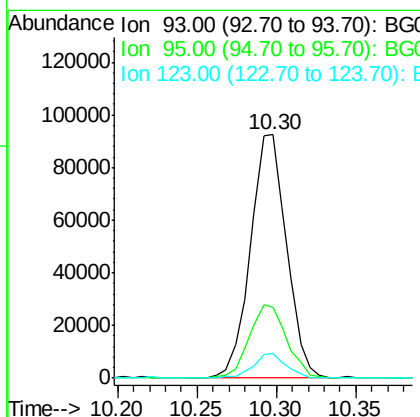
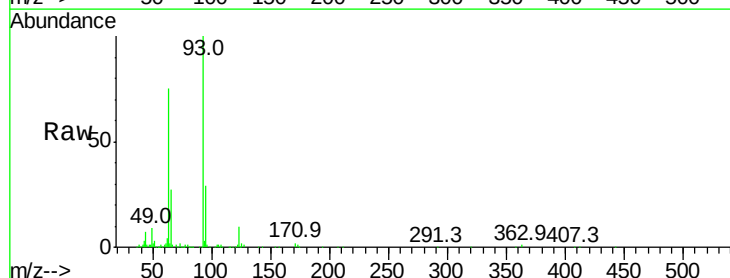
Manual Integrations
 APPROVED

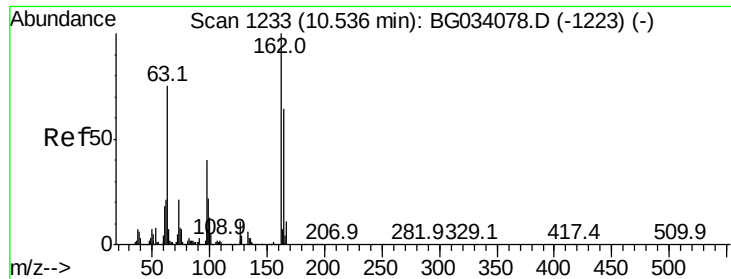
Sohil
 5/2/2018 4:50:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.644 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.9	24.3	36.5
123	10.0	8.4	12.6





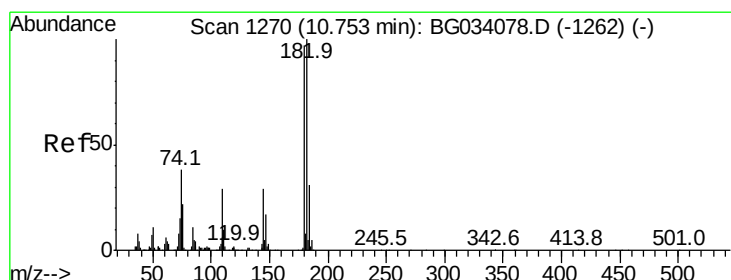
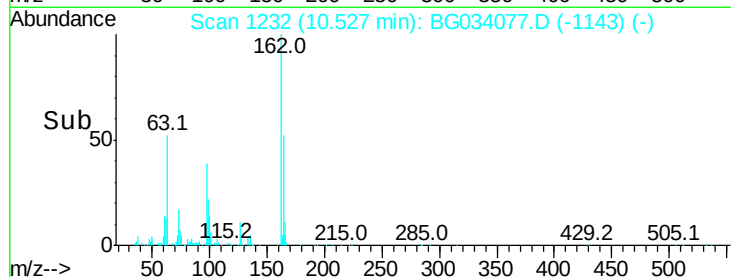
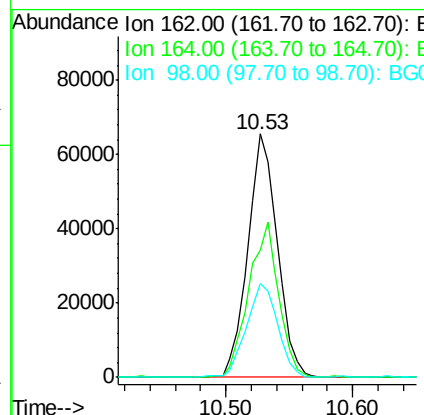
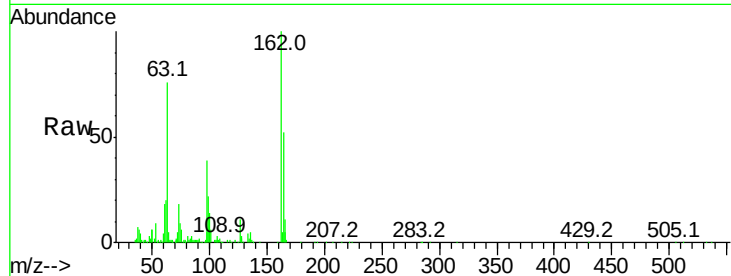
#29
2,4-Dichlorophenol
Concen: 28.491 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	52.3	48.0	88.0
98	38.6	21.1	61.1

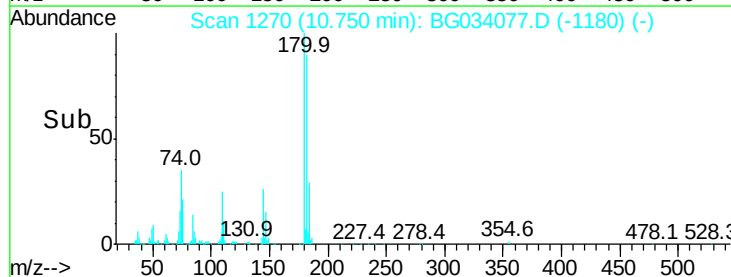
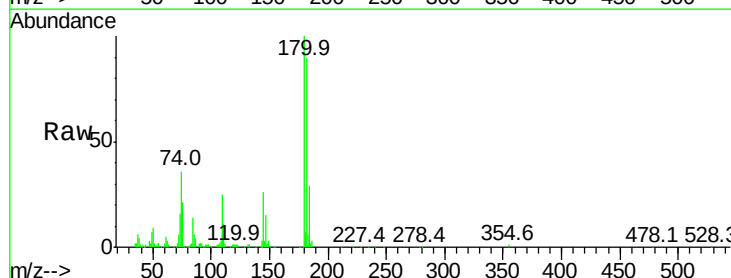
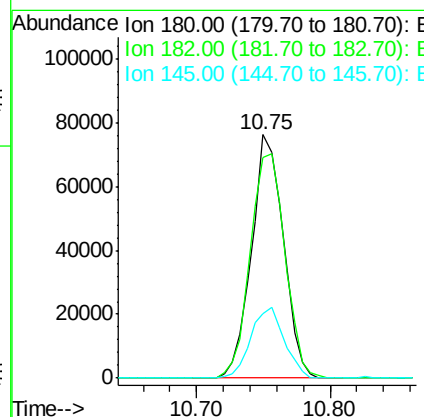
Manual Integrations
APPROVED

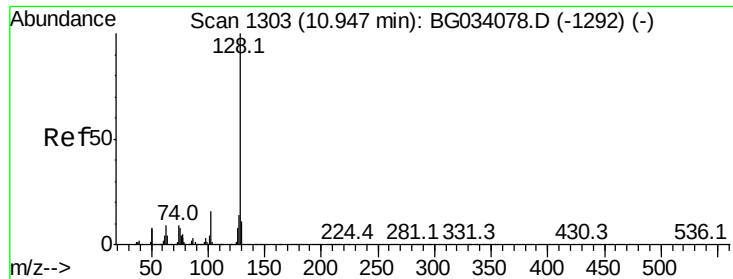
Sohil
5/2/2018 4:50:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 30.050 ng
RT: 10.75 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.4	77.5	116.3
145	26.3	23.4	35.2





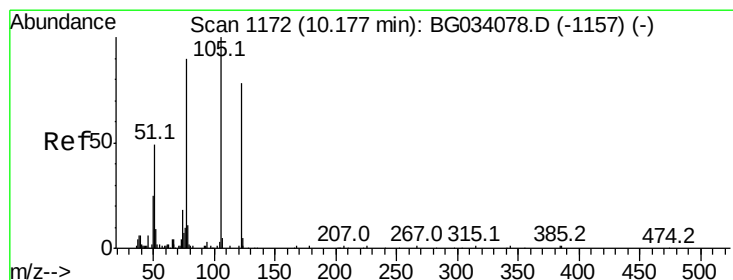
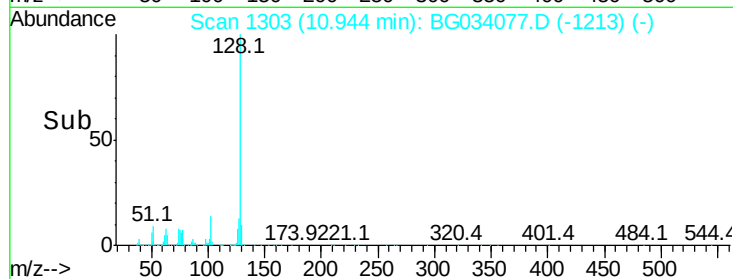
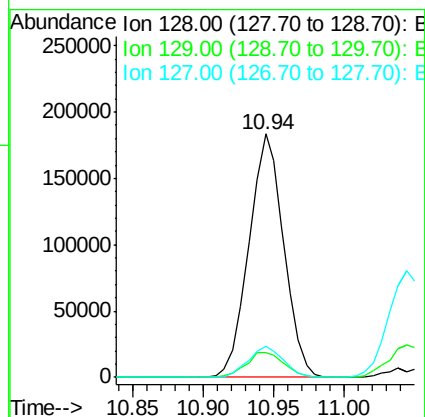
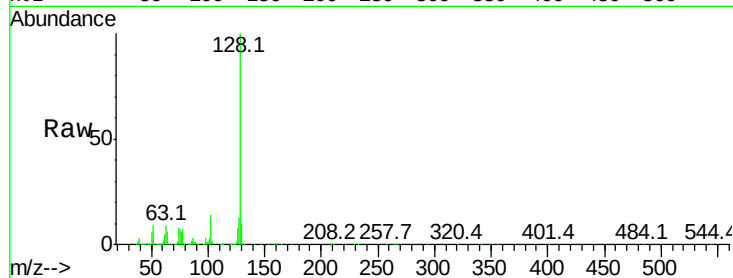
#31
Naphthalene
Concen: 26.048 ng
RT: 10.94 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	12.8
127	13.0	11.6	17.4

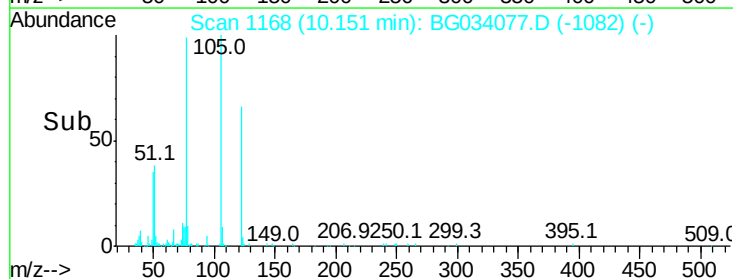
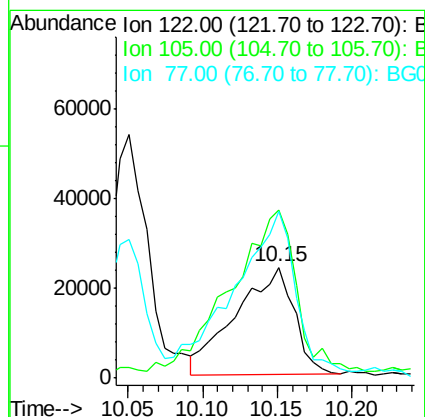
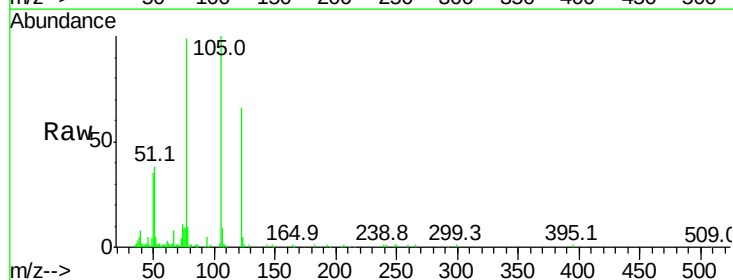
Manual Integrations
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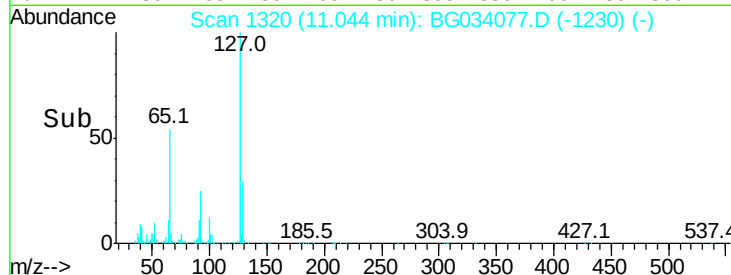
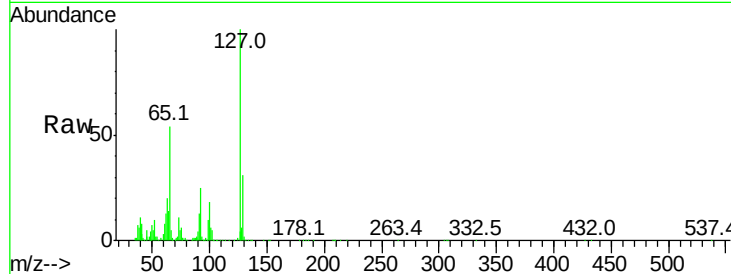
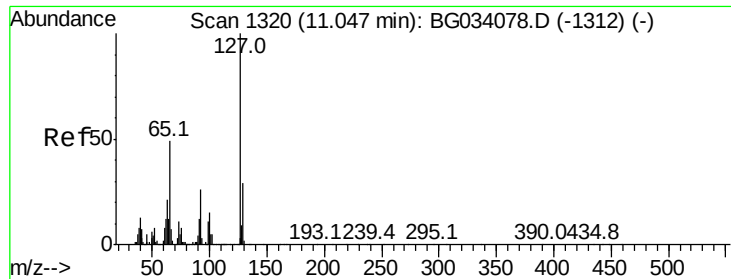
Sohil
5/2/2018 4:50:32 PM



#32
Benzoic acid
Concen: 20.998 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.03 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.5	123.5	163.5
77	151.0	85.7	125.7#





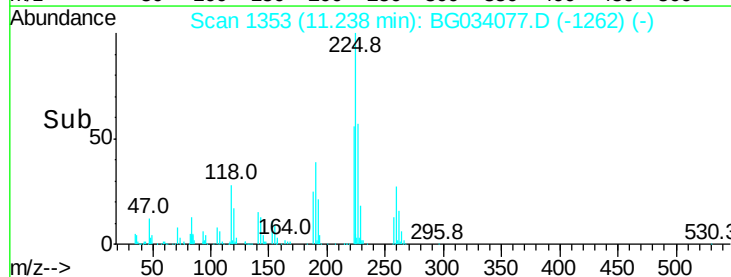
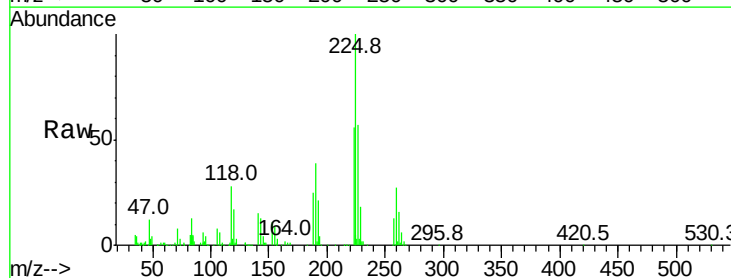
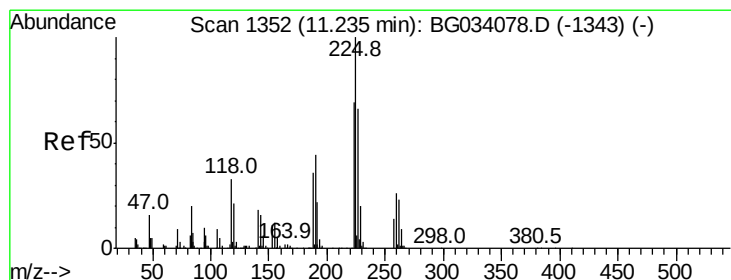
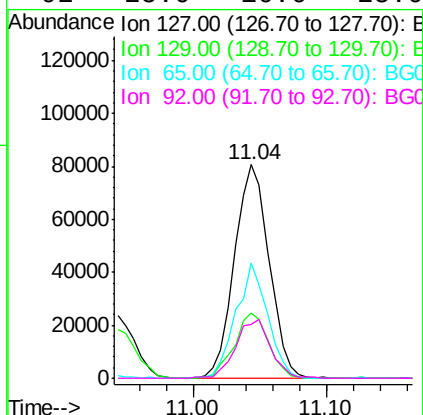
#33
4-Chloroaniline
Concen: 25.414 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	24.0	36.0
65	53.8	27.0	40.4
92	25.0	16.6	25.0

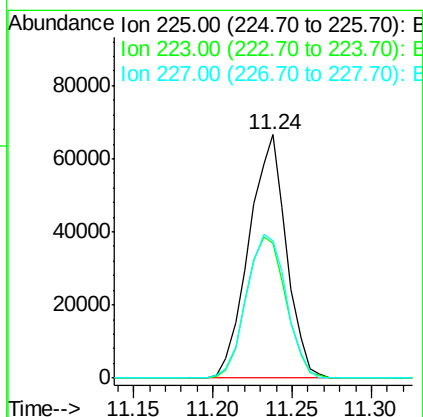
Manual Integrations
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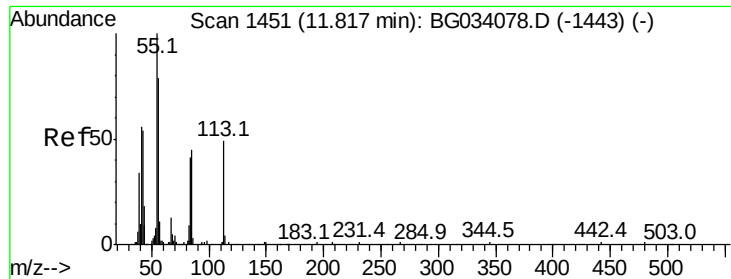
Sohil
5/2/2018 4:50:32 PM



#34
Hexachlorobutadiene
Concen: 43.705 ng
RT: 11.24 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
225	100		
223	55.6	49.7	74.5
227	56.6	48.1	72.1





#35

Caprolactam

Concen: 25.514 ng

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

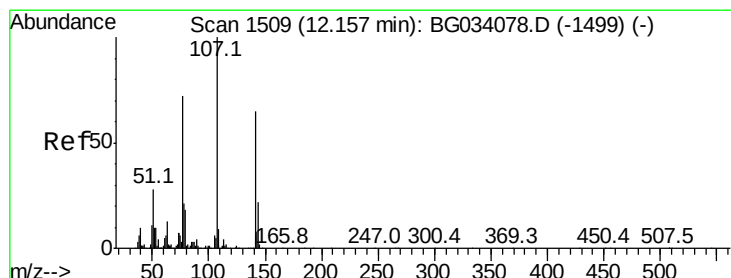
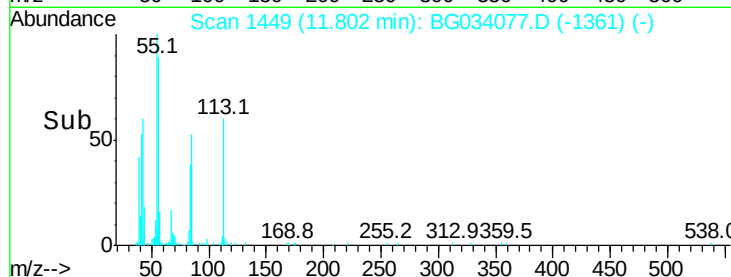
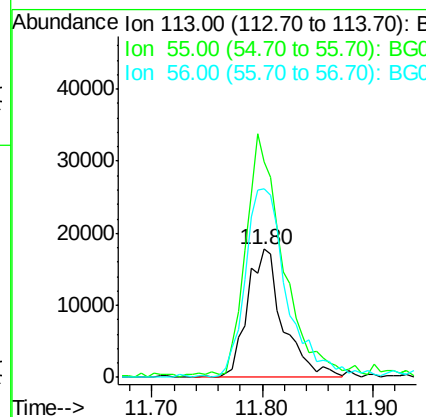
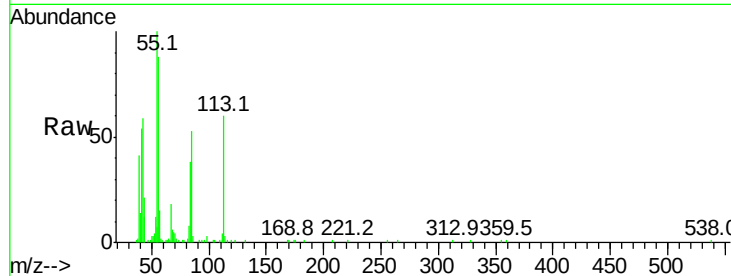
ClientSampleId :

SSTDICC025

Tot Ion:113 Resp: 40453
 Ion Ratio Lower Upper
 113 100
 55 167.5 186.9 226.9#
 56 147.1 130.9 170.9

Manual Integrations
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 5/2/2018 4:50:32 PM



#36

4-Chloro-3-methylphenol

Concen: 30.665 ng

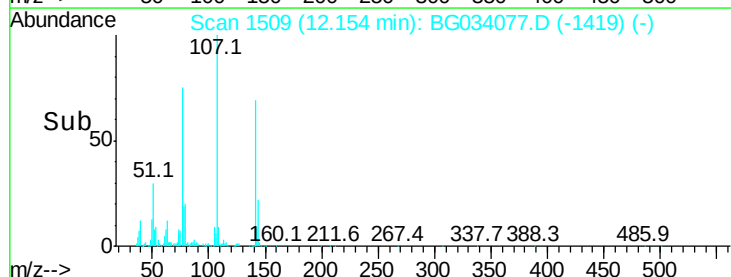
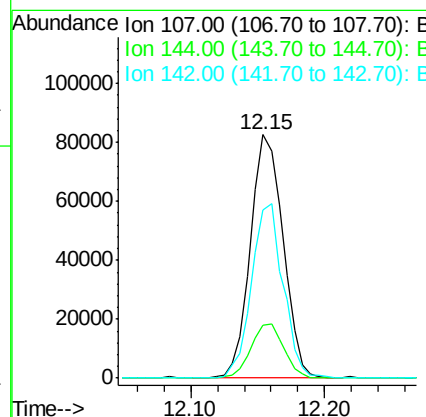
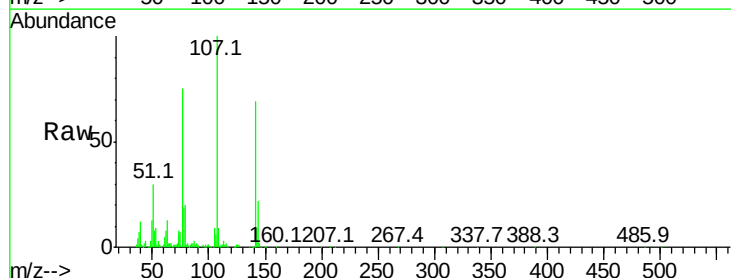
RT: 12.15 min Scan# 1509

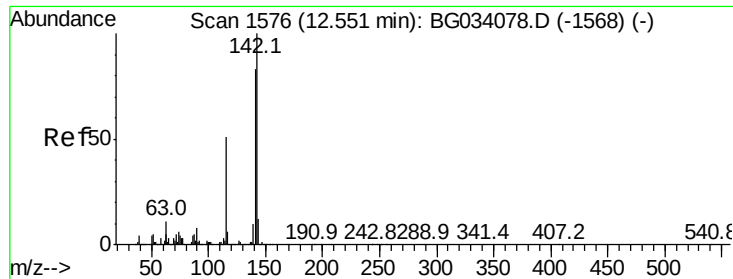
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:107 Resp: 139572
 Ion Ratio Lower Upper
 107 100
 144 21.6 18.2 27.4
 142 69.2 59.0 88.4





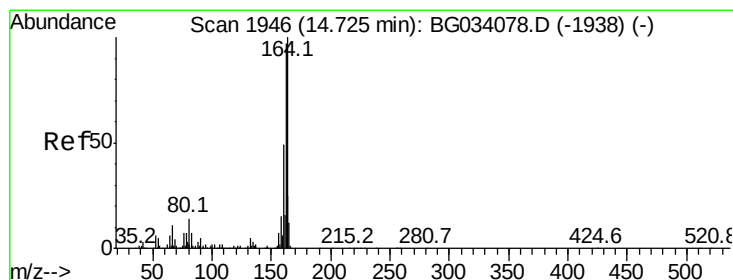
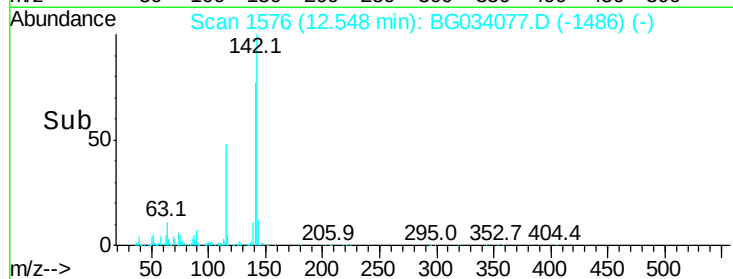
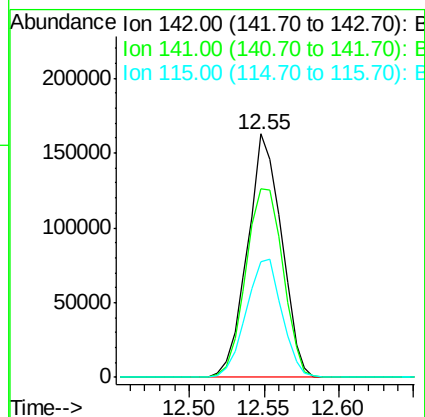
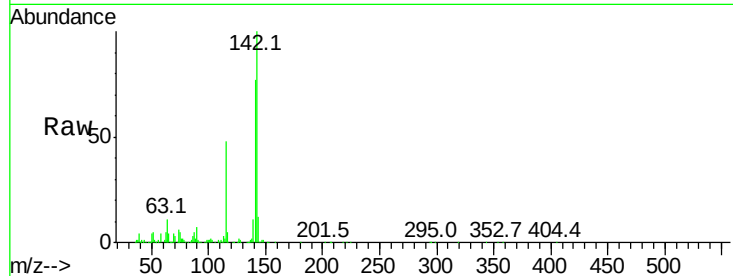
#37
2-Methylnaphthalene
Concen: 27.578 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	256671		
141	77.4	67.1	100.7	
115	47.6	30.7	46.1#	

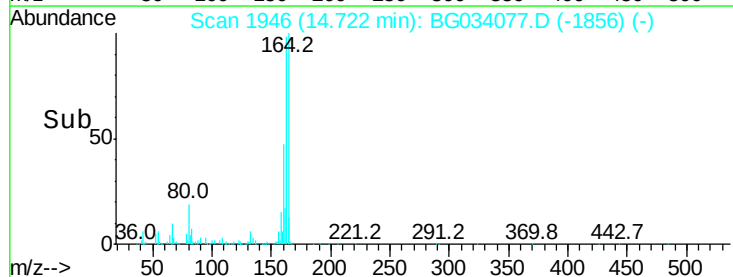
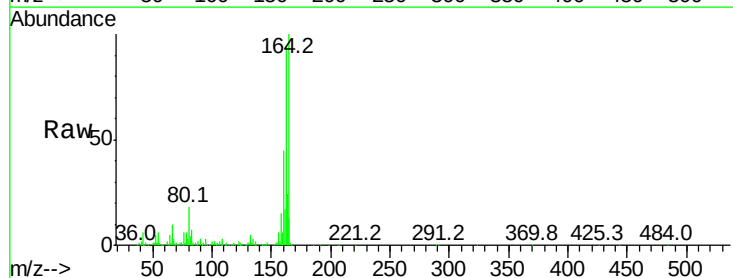
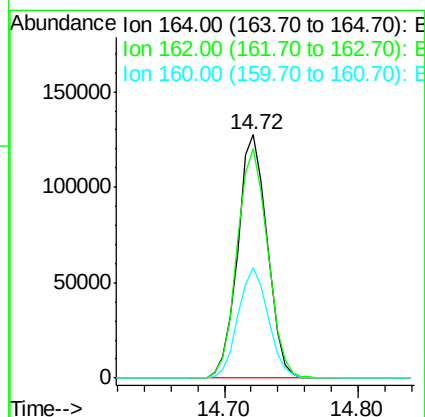
Manual Integrations
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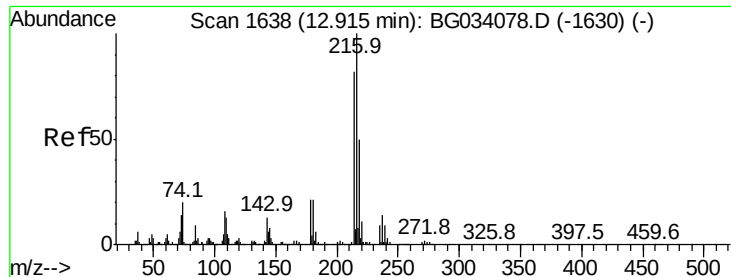
Sohil
5/2/2018 4:50:32 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	195238		
162	94.5	78.8	118.2	
160	45.3	35.4	53.0	





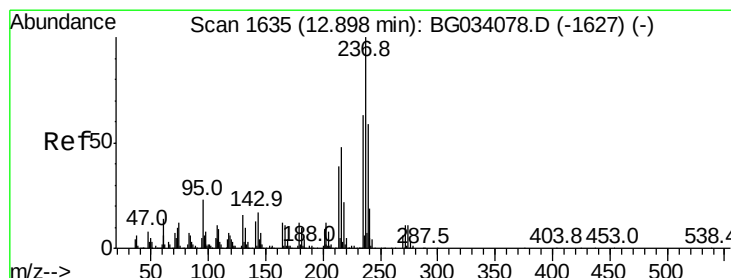
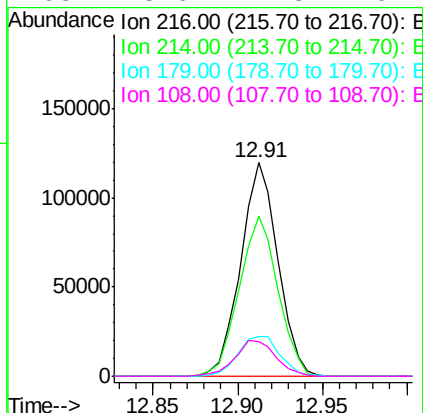
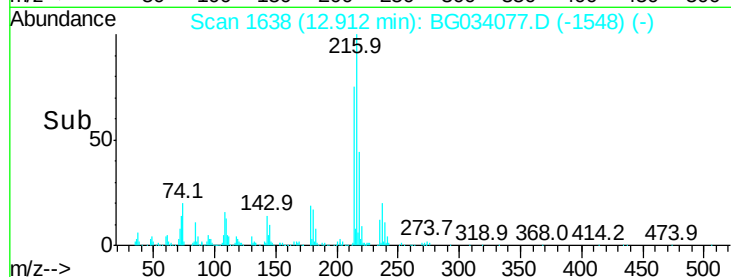
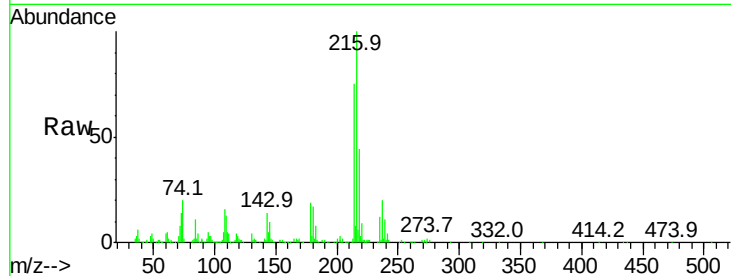
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.277 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100	183321		
214	78.0	63.0	94.4	
179	20.9	17.0	25.6	
108	18.6	12.8	19.2	

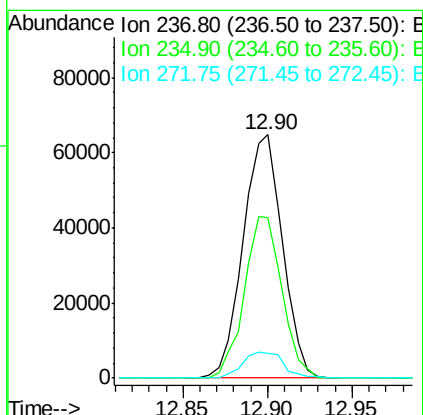
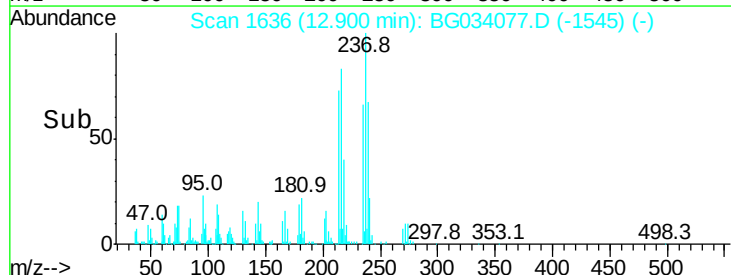
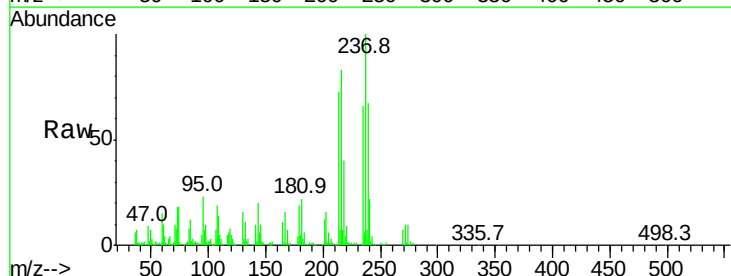
Manual Integrations
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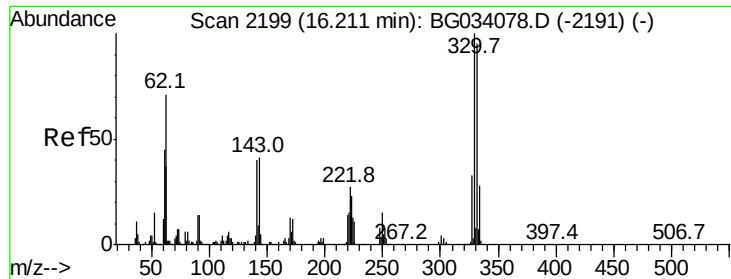
Sohil
 5/2/2018 4:50:32 PM



#40
 Hexachlorocyclopentadiene
 Concen: 29.421 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104876		
235	66.1	50.4	90.4	
272	10.0	0.0	31.8	





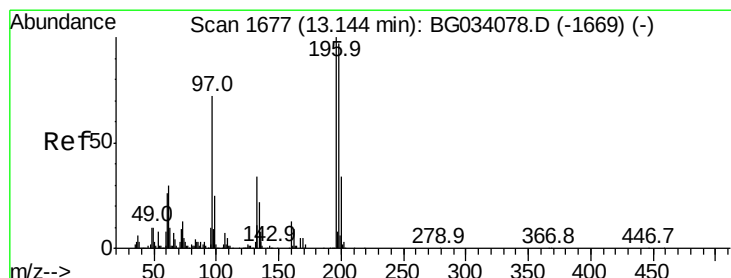
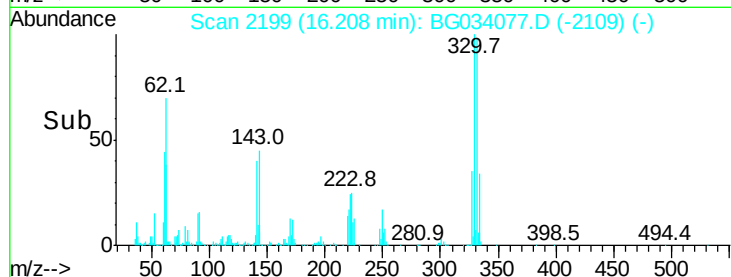
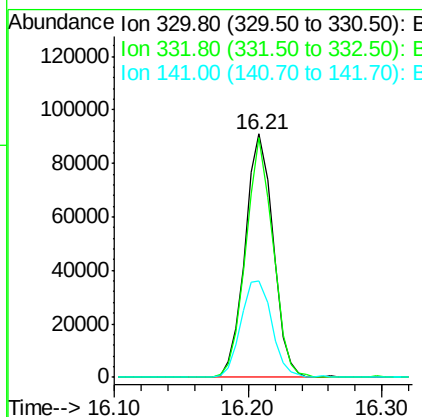
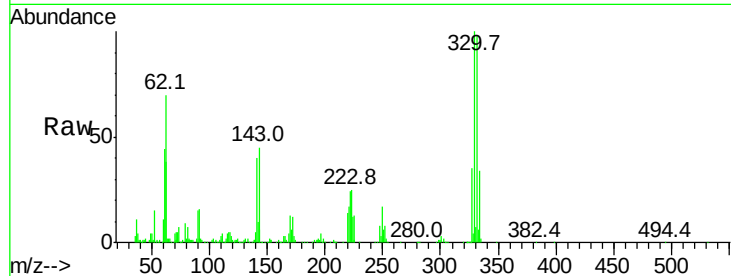
#41
 2,4,6-Tribromophenol
 Concen: 57.869 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	43.6	25.2	37.8#

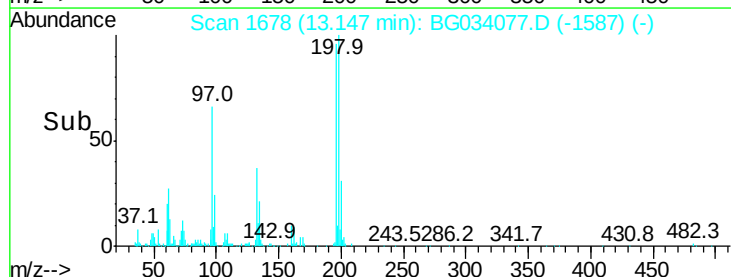
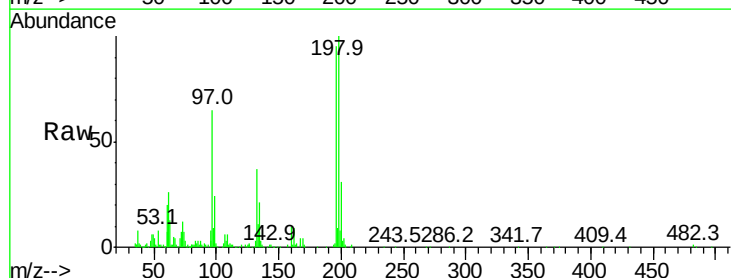
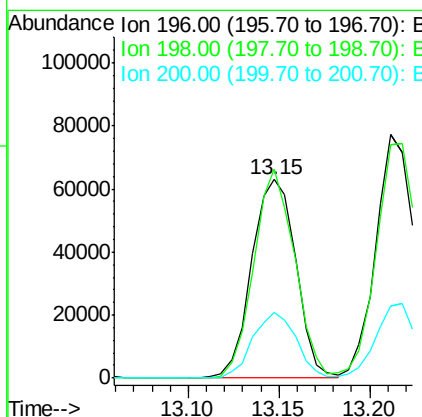
Manual Integrations
 APPROVED

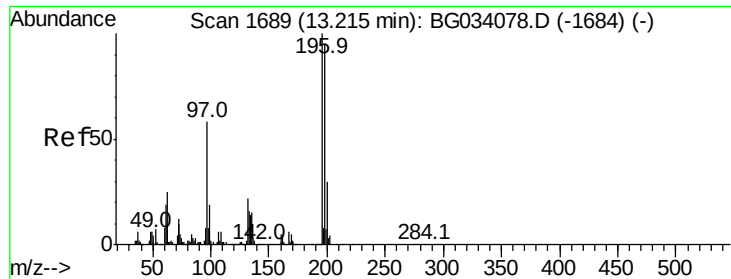
Sohil
 5/2/2018 4:50:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 26.898 ng
 RT: 13.15 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.5	78.2	117.2
200	32.9	24.6	36.8





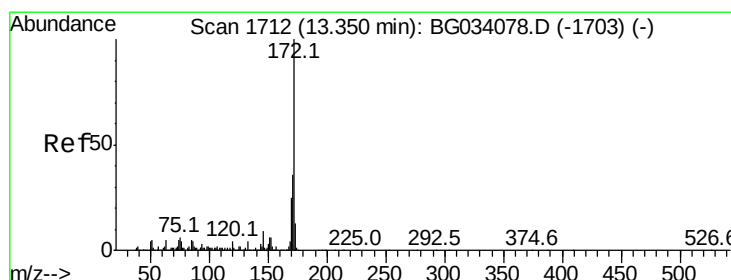
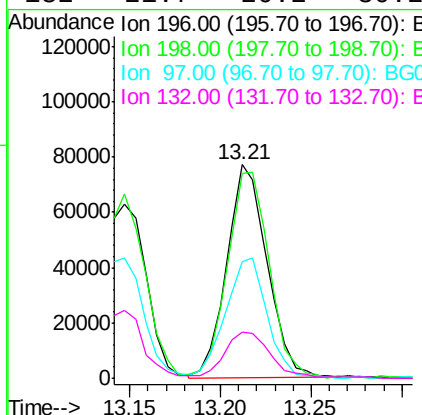
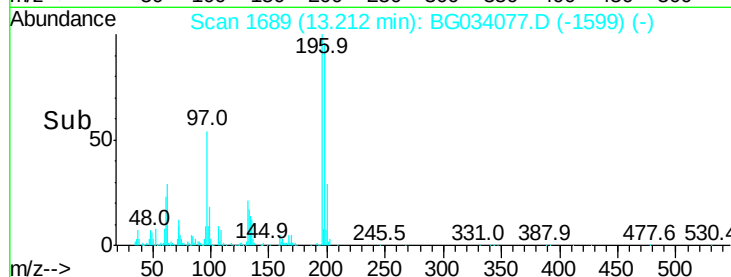
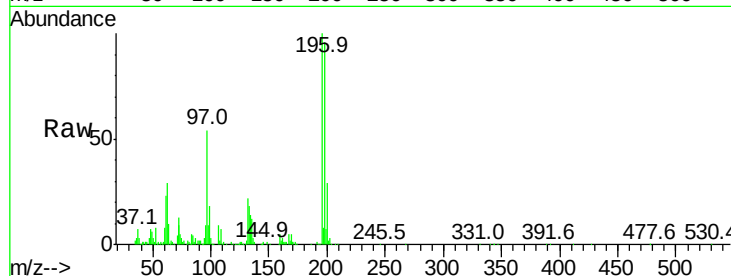
#43
 2,4,5-Trichlorophenol
 Concen: 26.242 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
97	54.3	38.7	58.1
132	21.7	20.2	30.2

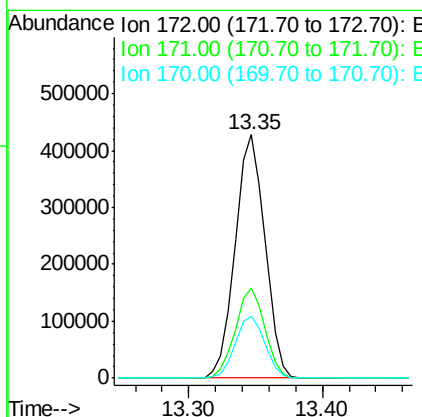
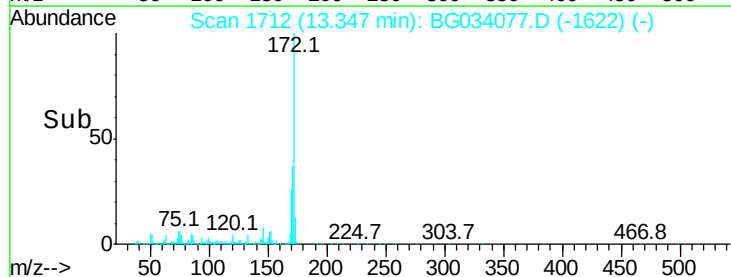
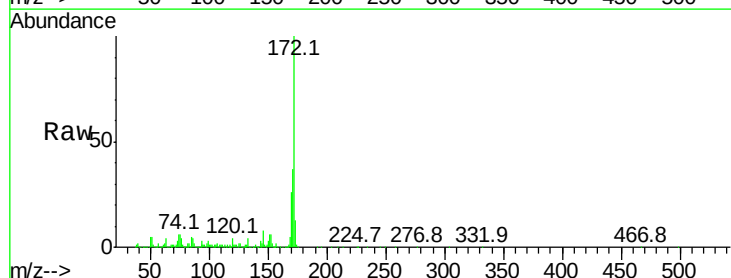
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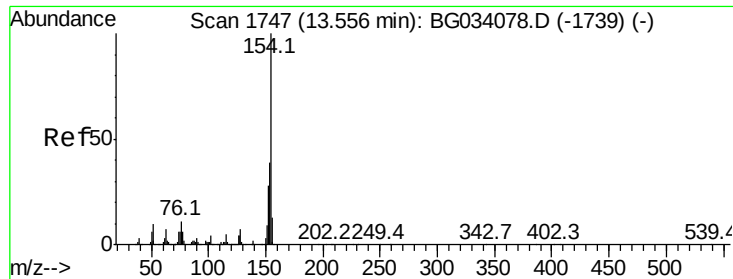
Sohil
 5/2/2018 4:50:32 PM



#44
 2-Fluorobiphenyl
 Concen: 49.571 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	25.6	19.5	29.3





#45

1,1'-Biphenyl

Concen: 23.635 ng

RT: 13.56 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

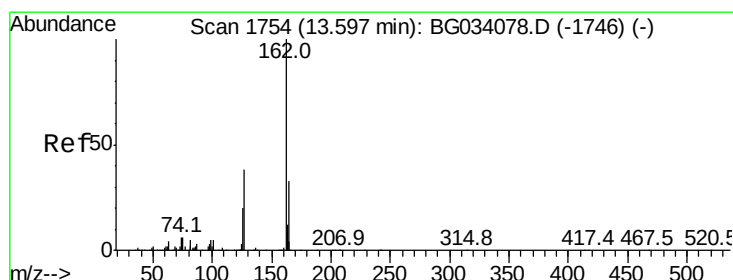
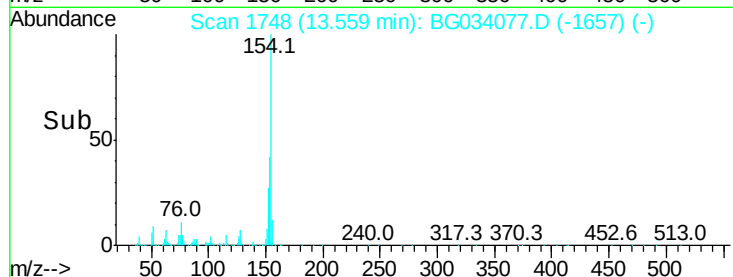
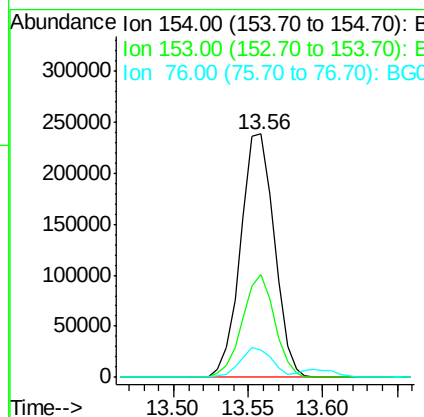
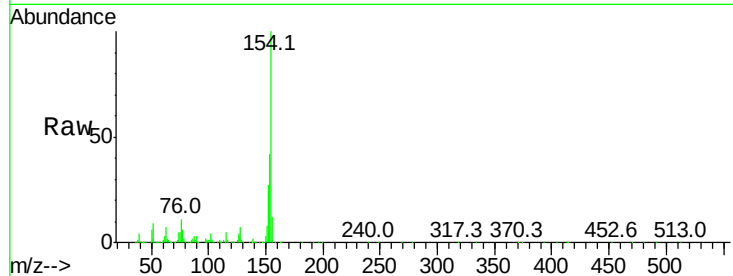
ClientSampleId :

SSTDIC025

Tot Ion:	154	Resp:	373530
Ion Ratio	Lower	Upper	
154	100		
153	42.1	19.8	59.8
76	11.4	0.0	31.9

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5/2/2018 4:50:32 PM



#46

2-Chloronaphthalene

Concen: 23.472 ng

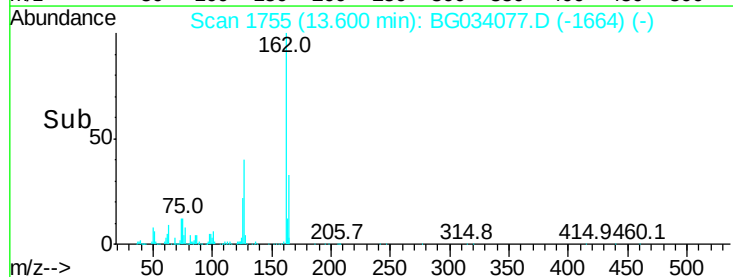
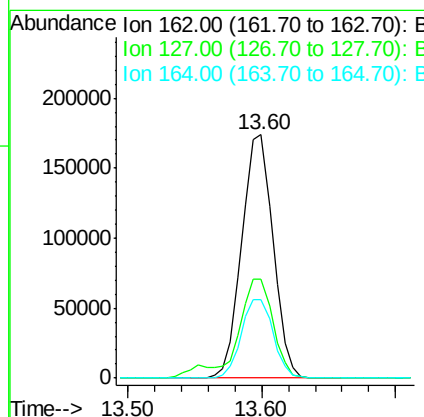
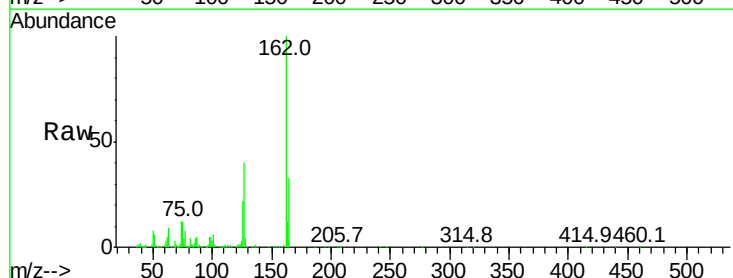
RT: 13.60 min Scan# 1755

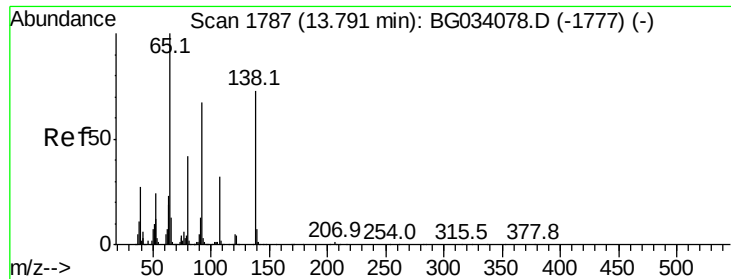
Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	162	Resp:	281273
Ion Ratio	Lower	Upper	
162	100		
127	40.5	30.7	46.1
164	32.5	26.0	39.0





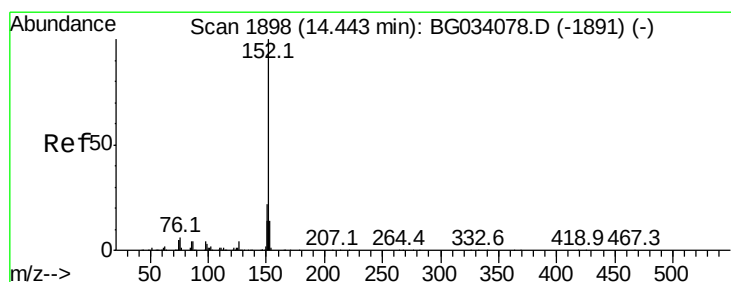
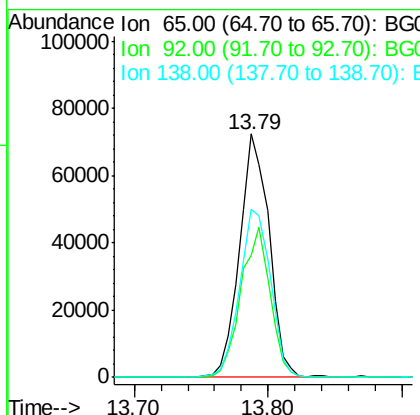
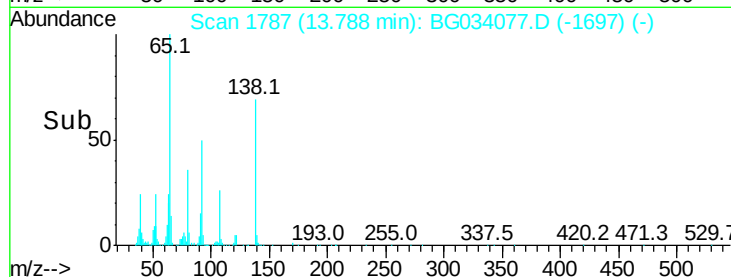
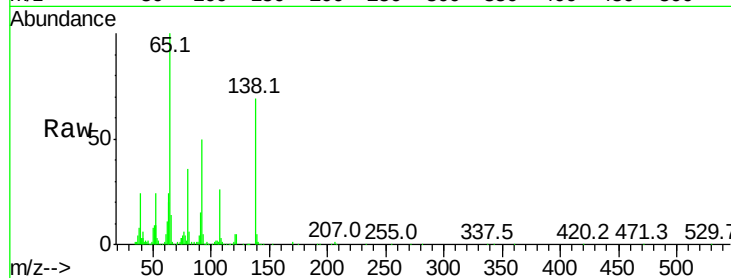
#47
2-Nitroaniline
Concen: 29.557 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	49.9	54.6	82.0#
138	69.1	72.9	109.3#

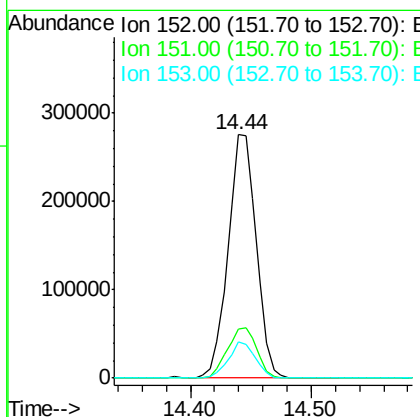
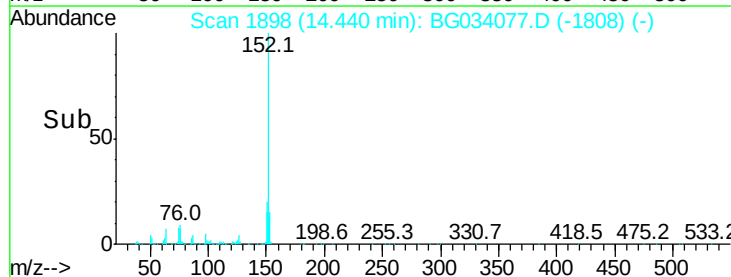
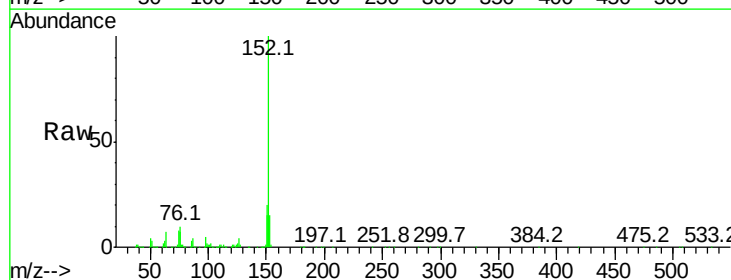
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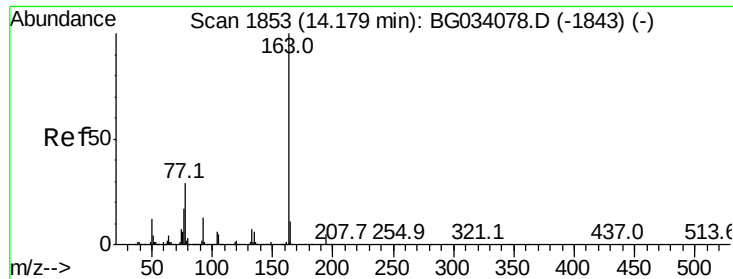
Sohil
5/2/2018 4:50:32 PM



#48
Acenaphthylene
Concen: 22.395 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	15.1	10.2	15.4





#49

Dimethylphthalate

Concen: 24.507 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

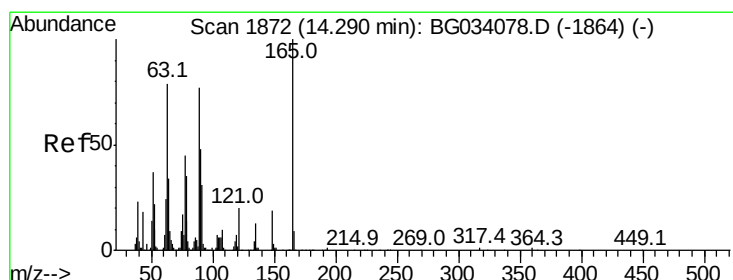
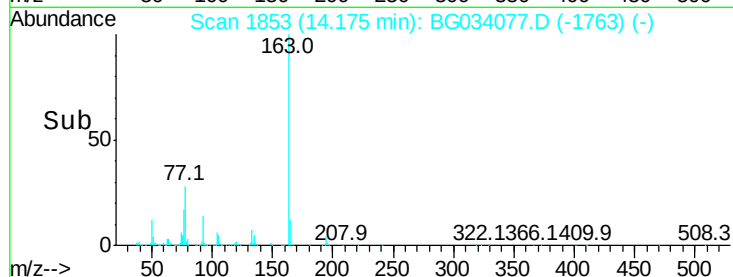
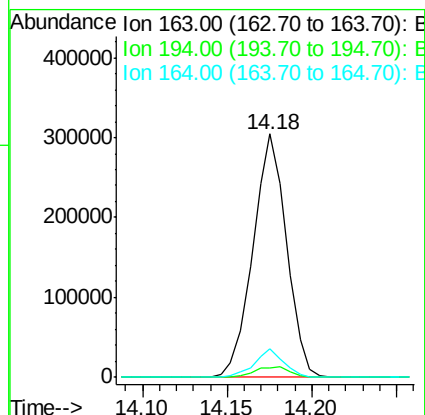
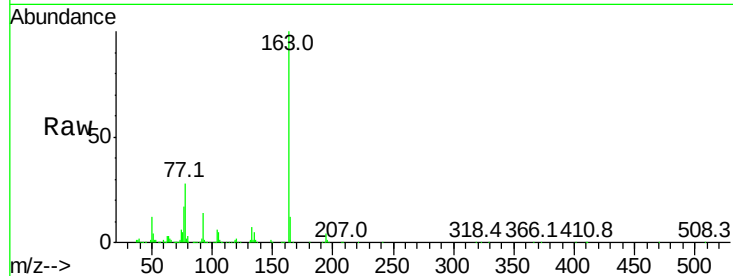
ClientSampleId :

SSTDICC025

Tot Ion:163	Resp:	420884
Ion Ratio	Lower	Upper
163 100		
194 4.0	3.4	5.2
164 11.8	8.2	12.4

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 24.751 ng

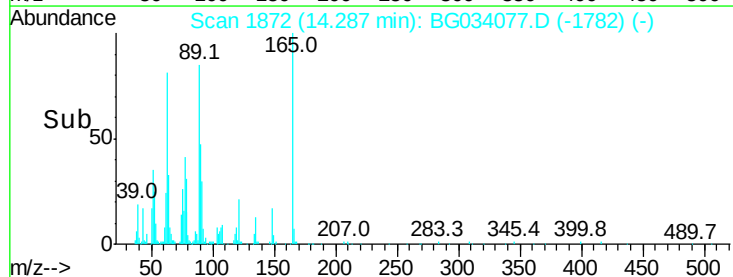
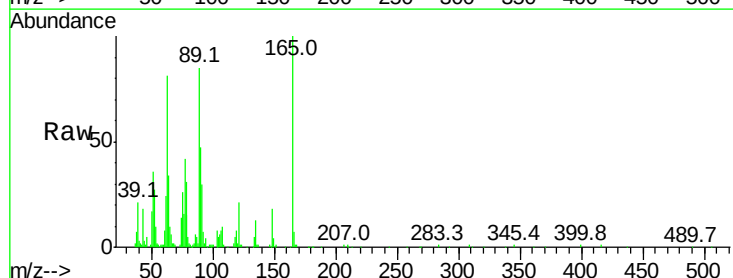
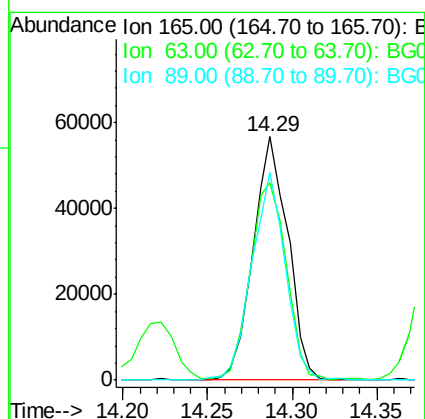
RT: 14.29 min Scan# 1872

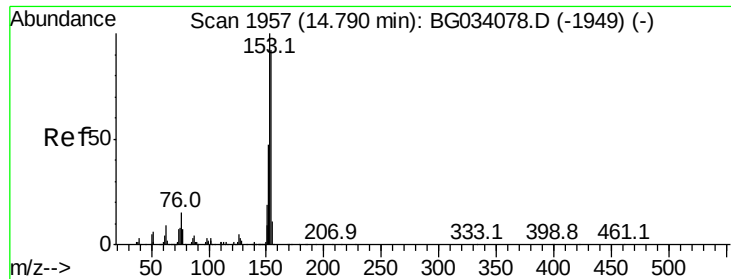
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:165	Resp:	80557
Ion Ratio	Lower	Upper
165 100		
63 81.3	52.7	79.1#
89 85.3	49.2	73.8#





#51

Acenaphthene

Concen: 24.313 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

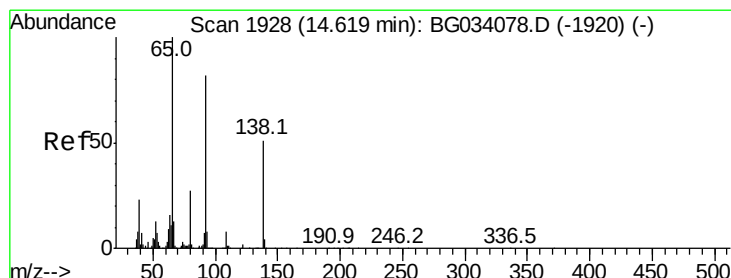
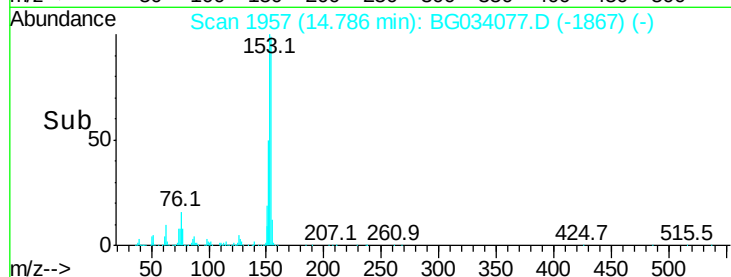
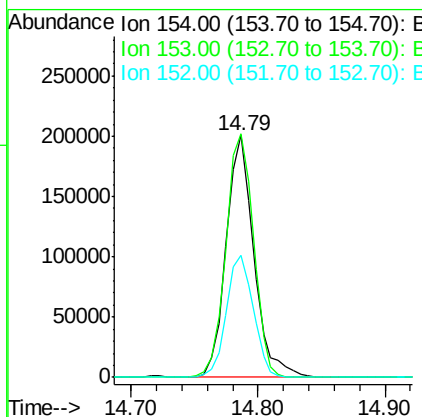
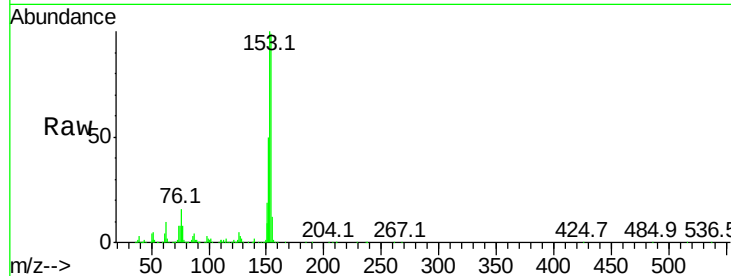
ClientSampleId :

SSTDICC025

Tot Ion:	154	Resp:	304239
Ion Ratio	Lower	Upper	
154	100		
153	100.7	90.4	135.6
152	50.6	41.6	62.4

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#52

3-Nitroaniline

Concen: 22.646 ng

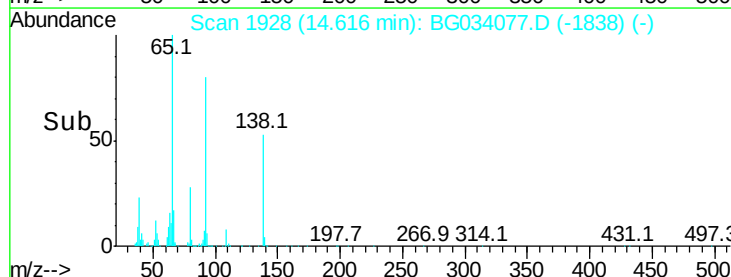
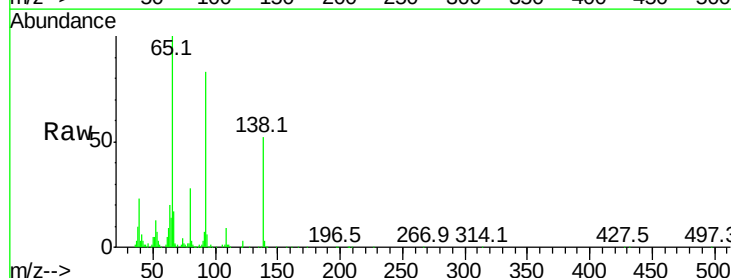
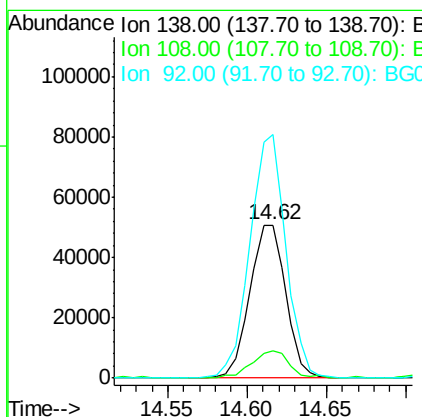
RT: 14.62 min Scan# 1928

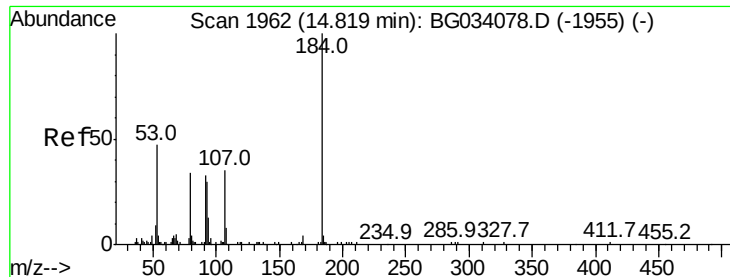
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	138	Resp:	80033
Ion Ratio	Lower	Upper	
138	100		
108	18.2	17.5	26.3
92	159.1	105.8	158.8#





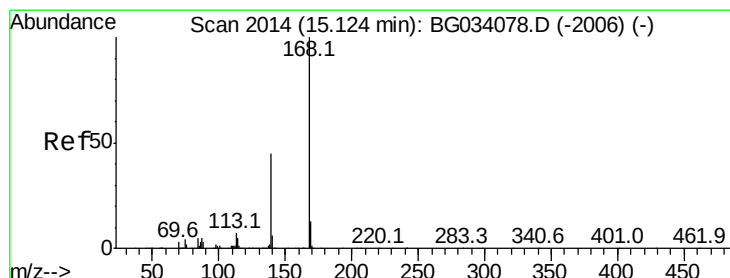
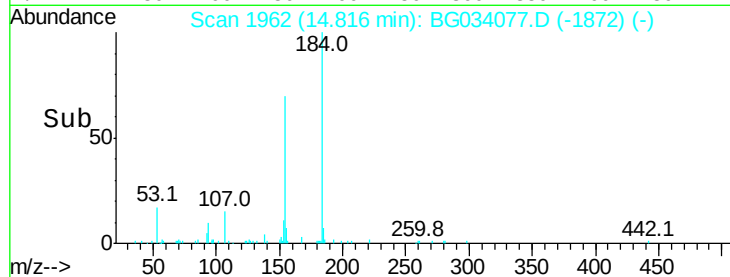
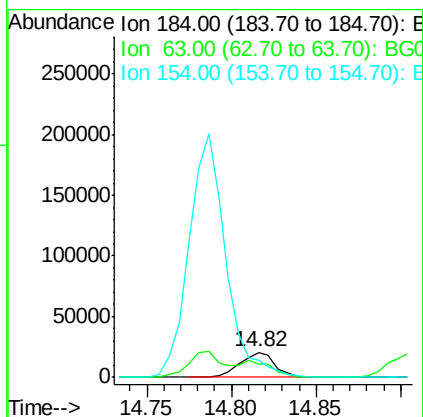
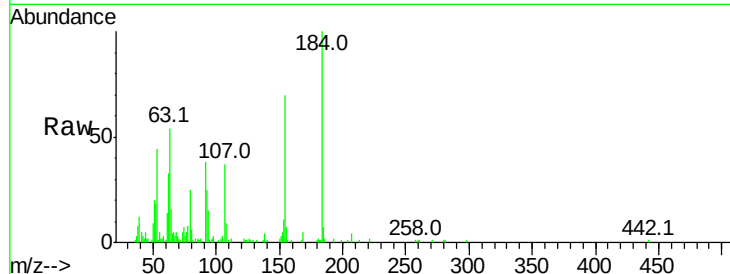
#53
2,4-Dinitrophenol
Concen: 25.385 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.8	59.8	89.8#
154	69.8	101.8	152.8#

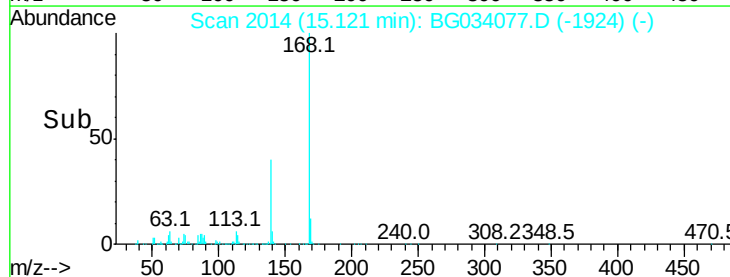
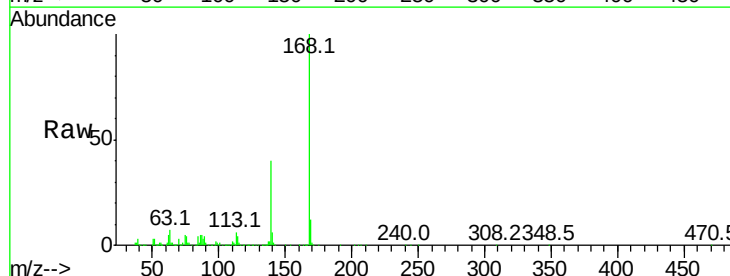
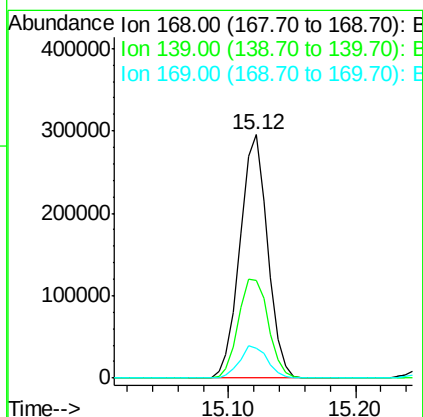
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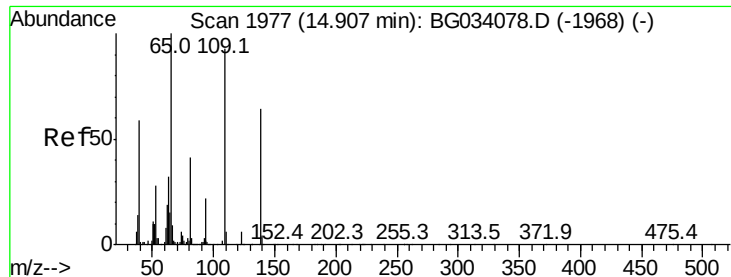
Sohil
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#54
Dibenzofuran
Concen: 23.930 ng
RT: 15.12 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	12.3	11.2	16.8





#55

4-Nitrophenol

Concen: 21.639 ng

RT: 14.90 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:139 Resp: 59976

Ion Ratio Lower Upper

139 100

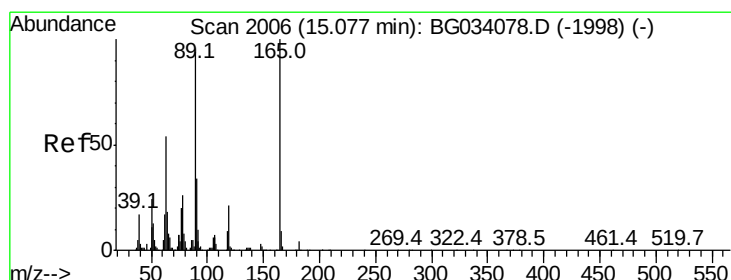
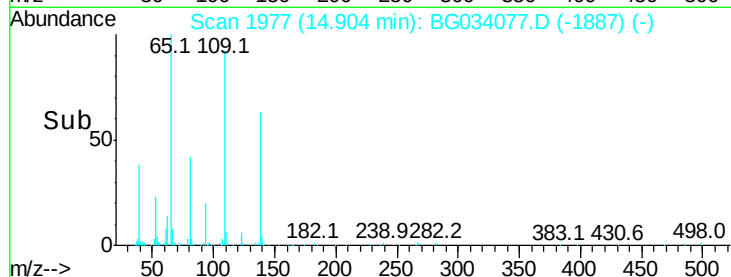
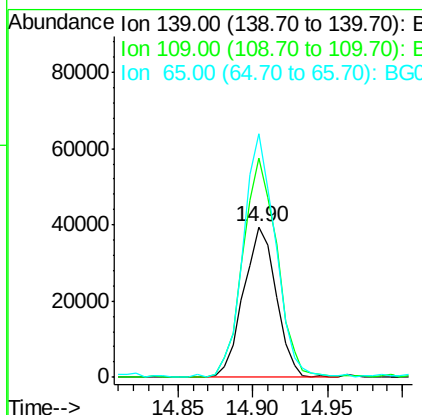
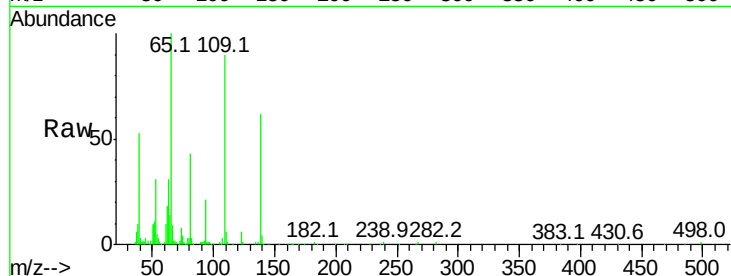
109 145.7 62.2 102.2#

65 161.8 97.2 137.2#

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#56

2,4-Dinitrotoluene

Concen: 24.665 ng

RT: 15.07 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:165 Resp: 106748

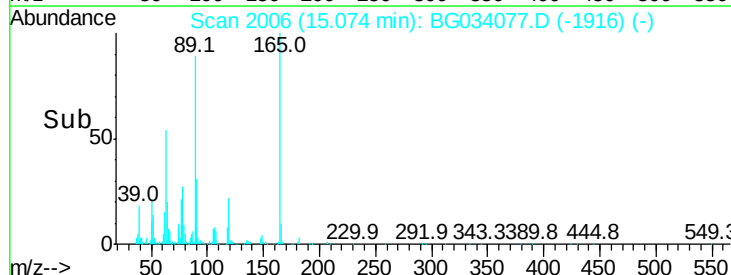
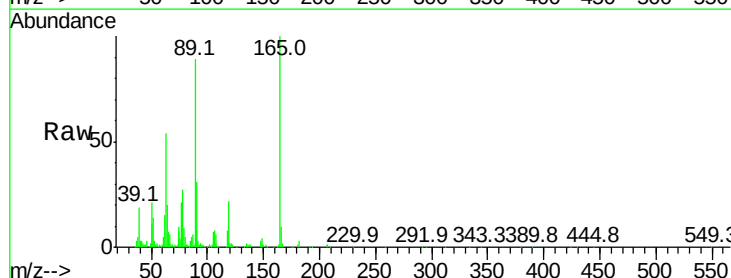
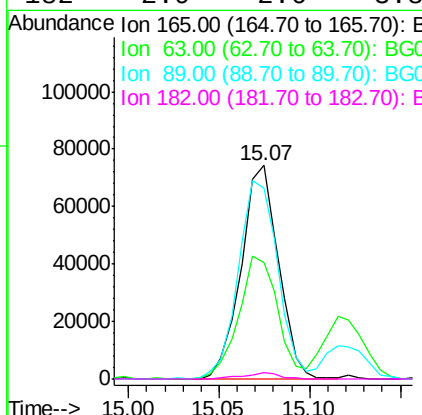
Ion Ratio Lower Upper

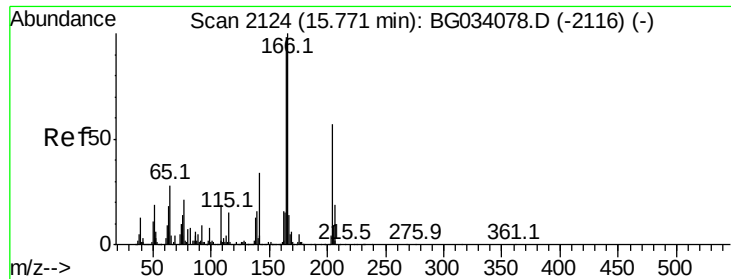
165 100

63 54.5 42.0 63.0

89 89.2 66.9 100.3

182 2.9 2.6 3.8





#57

Fluorene

Concen: 24.124 ng

RT: 15.77 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:166 Resp: 387276

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

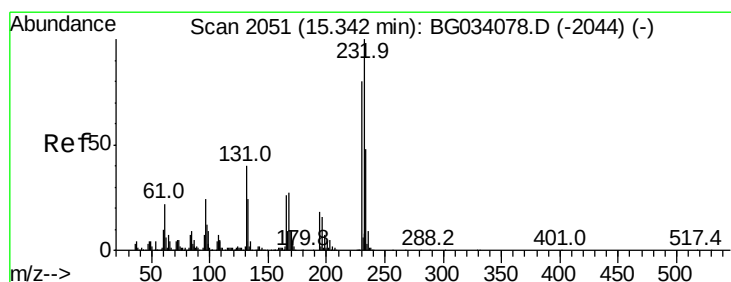
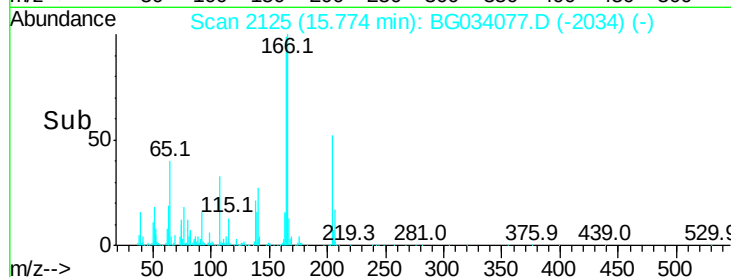
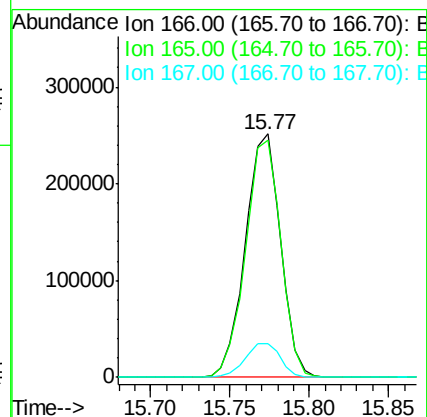
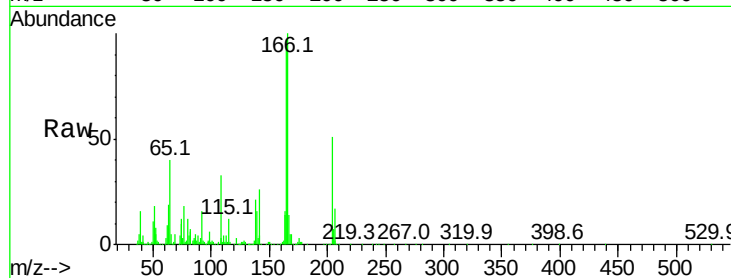
167 14.0 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 28.924 ng

RT: 15.34 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:232 Resp: 120347

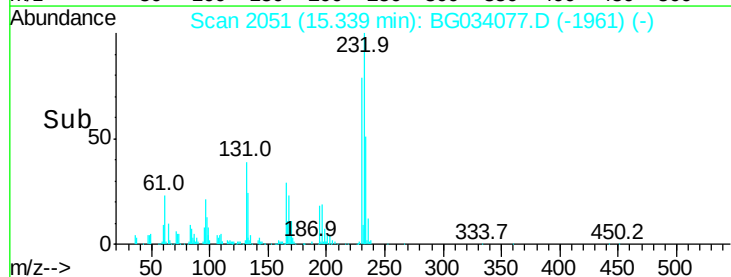
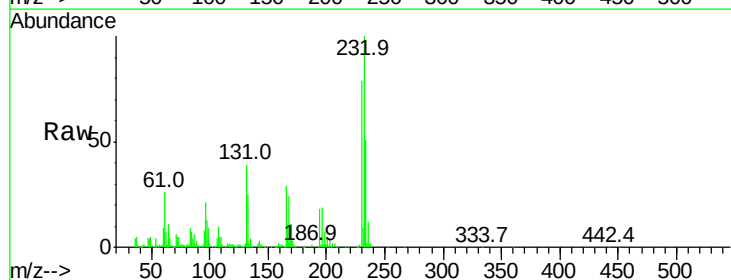
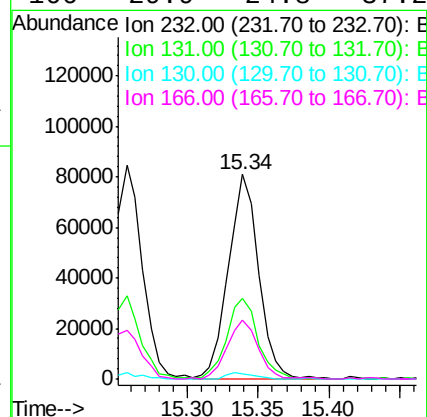
Ion Ratio Lower Upper

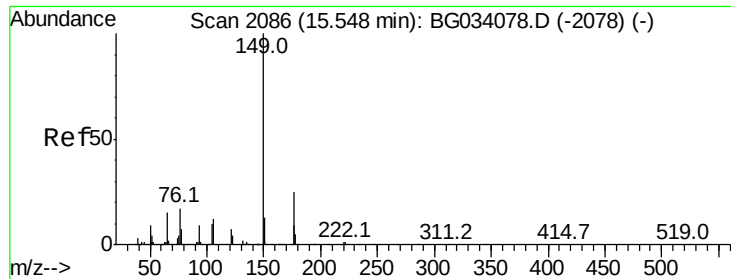
232 100

131 40.8 33.5 50.3

130 2.8 2.2 3.2

166 29.9 24.8 37.2





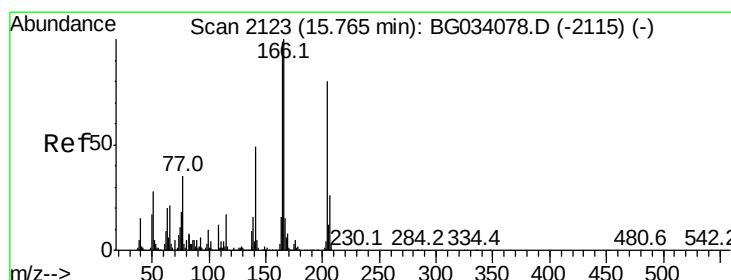
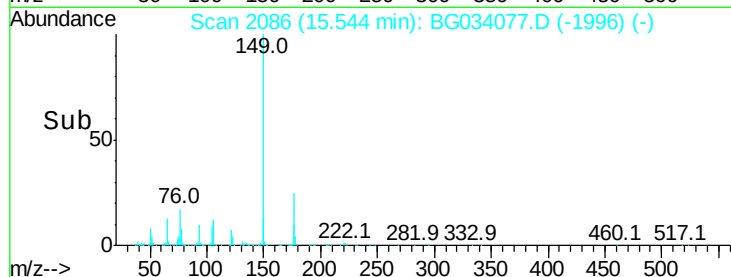
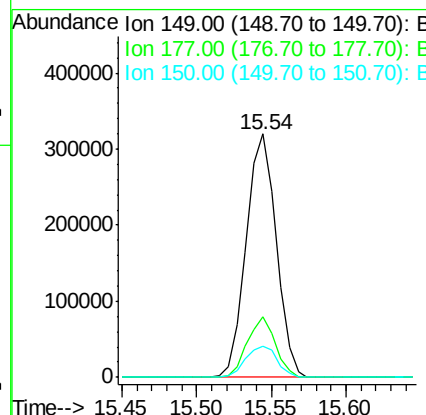
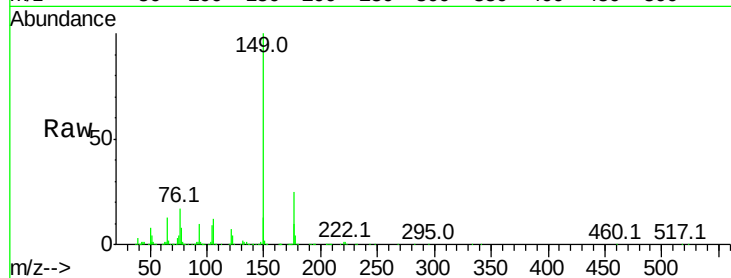
#59
Diethylphthalate
Concen: 24.559 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.9	18.5	27.7
150	12.7	10.2	15.2

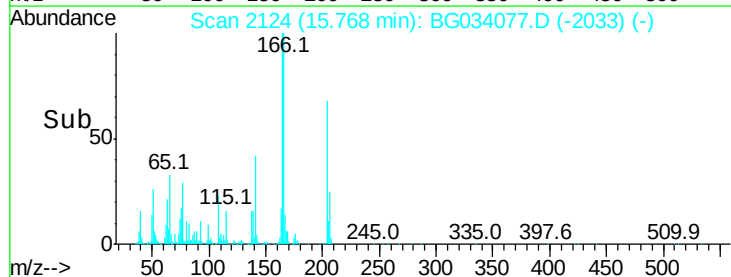
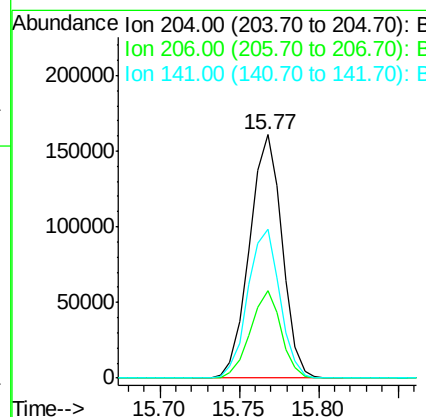
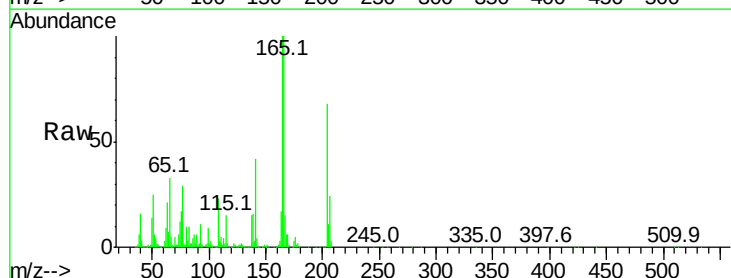
Manual Integrations
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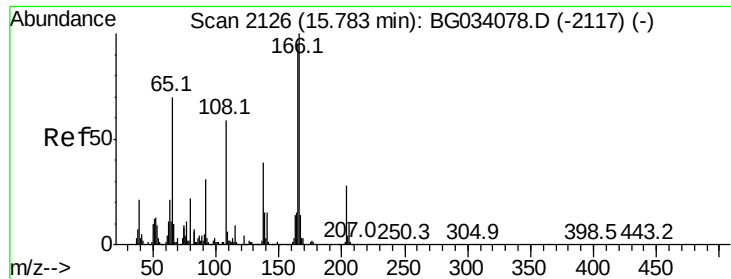
Sohil
5/2/2018 4:50:32 PM



#60
4-Chlorophenyl-phenylether
Concen: 27.308 ng
RT: 15.77 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.2	39.2
141	61.4	45.8	68.6





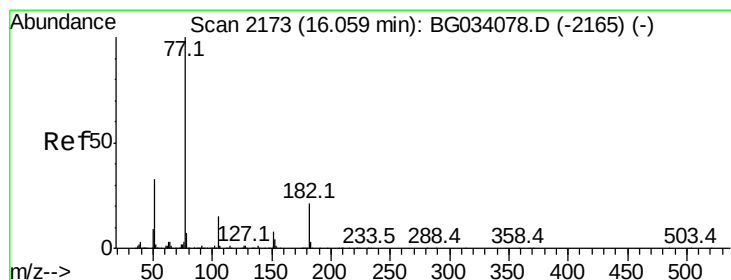
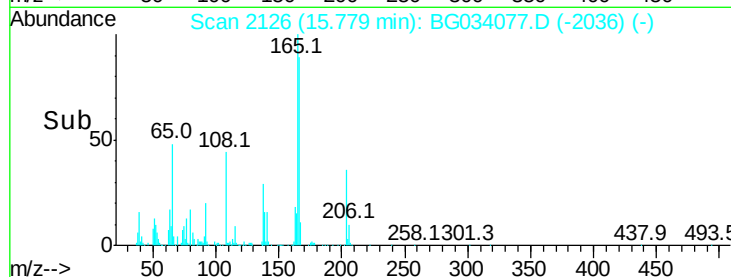
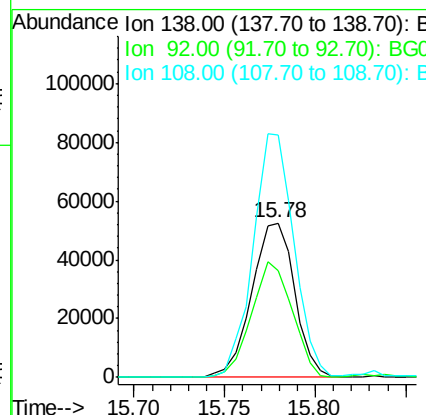
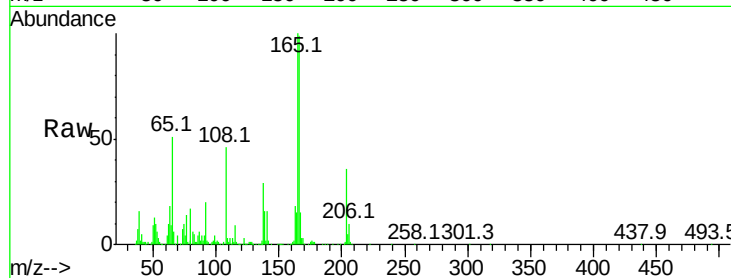
#61
4-Nitroaniline
Concen: 23.096 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	69.7	40.1	80.1
108	157.5	65.4	105.4#

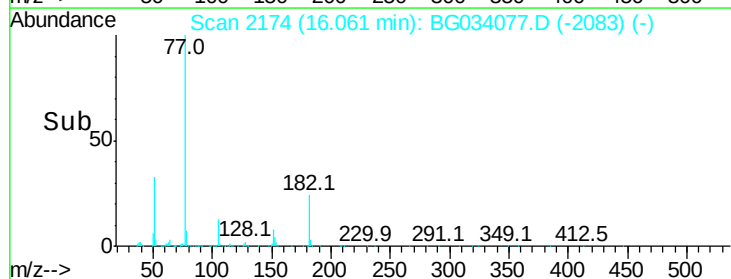
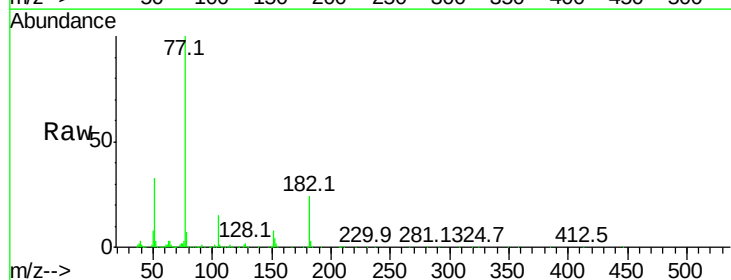
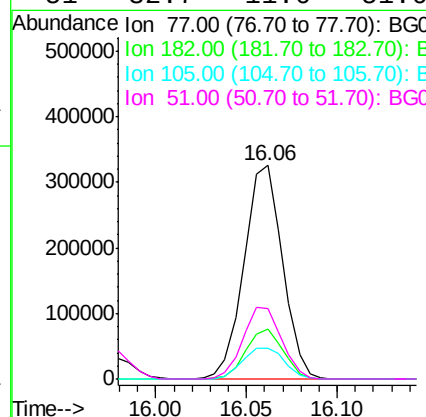
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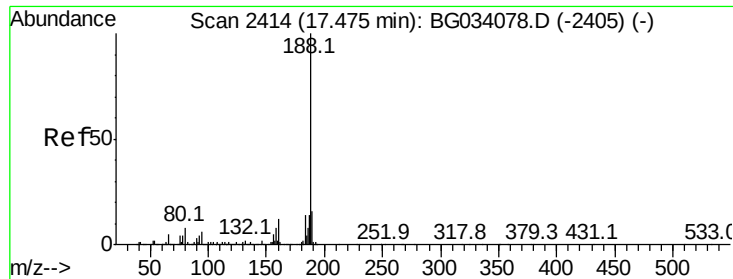
Sohil
5/2/2018 4:50:32 PM



#62
Azobenzene
Concen: 29.688 ng
RT: 16.06 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.4	47.4
105	14.5	0.3	40.3
51	32.7	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: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

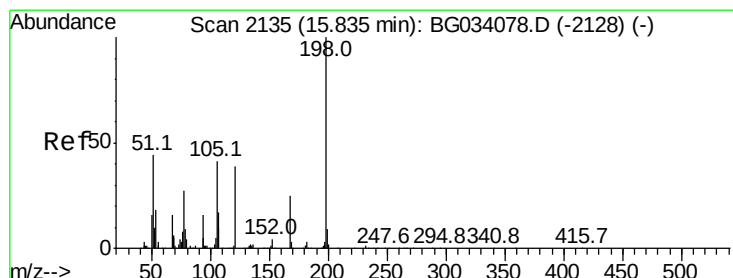
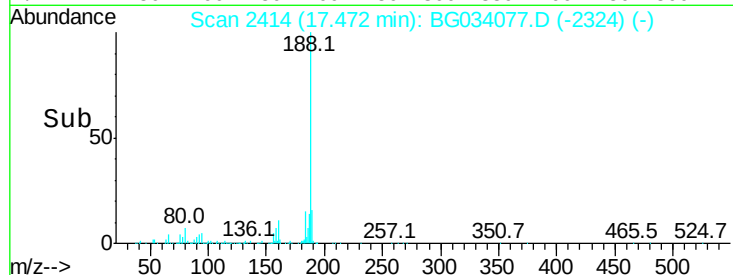
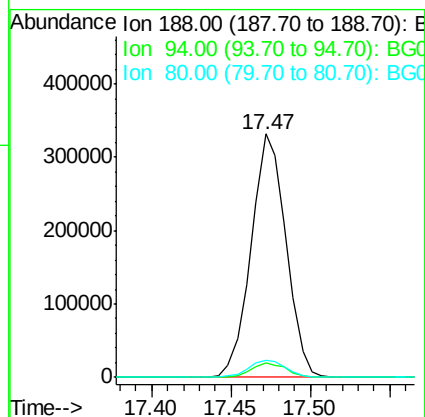
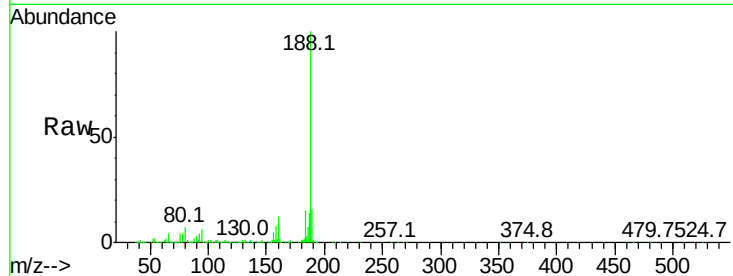
ClientSampleId :

SSTDICC025

Tot Ion:188	Resp: 507246
Ion Ratio	Lower Upper
188 100	
94 5.8	6.9 10.3#
80 7.2	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.005 ng

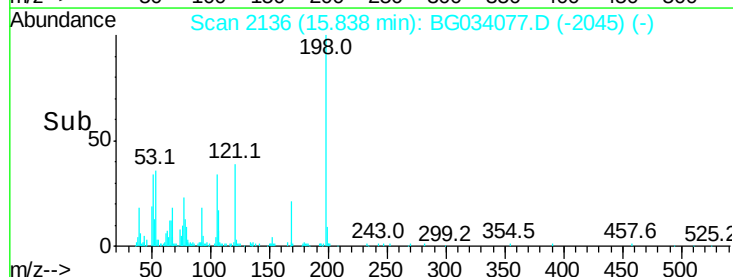
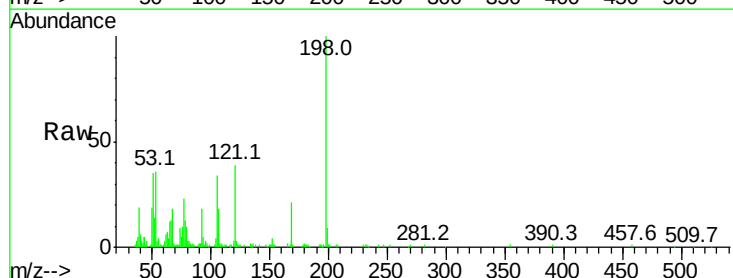
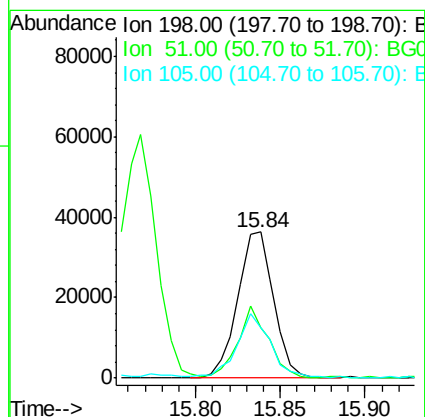
RT: 15.84 min Scan# 2136

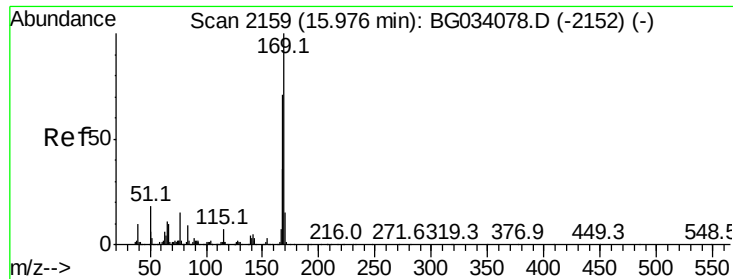
Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:198	Resp: 53782
Ion Ratio	Lower Upper
198 100	
51 34.9	30.6 70.6
105 34.3	23.8 63.8





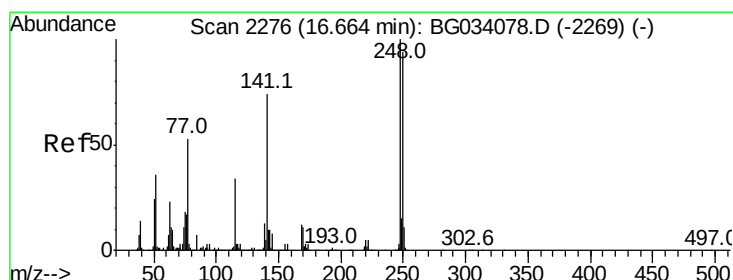
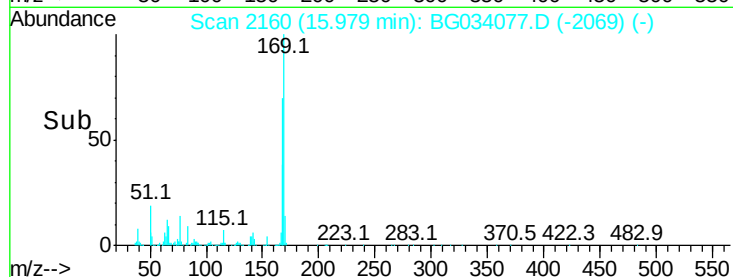
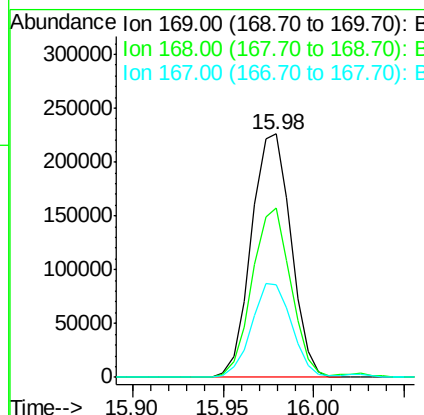
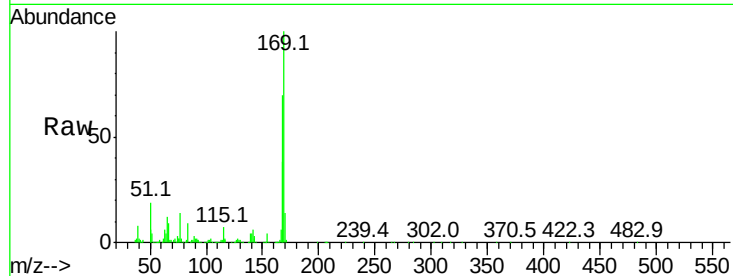
#65
 n-Nitrosodiphenylamine
 Concen: 23.289 ng
 RT: 15.98 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.7	83.5
167	38.1	30.1	45.1

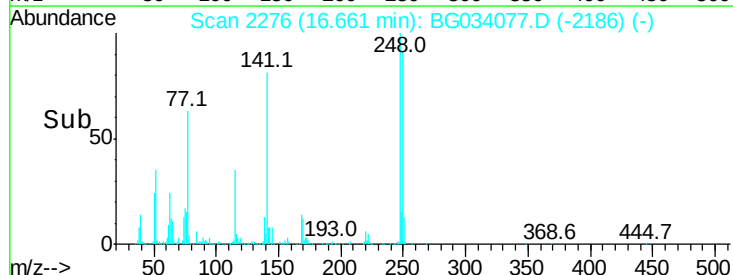
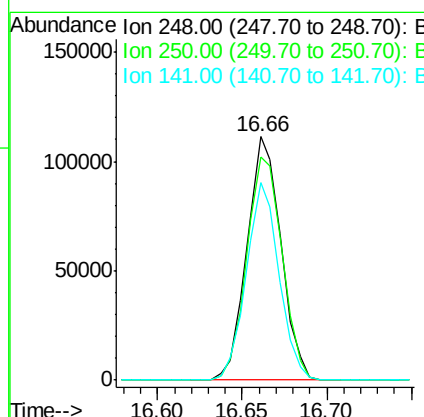
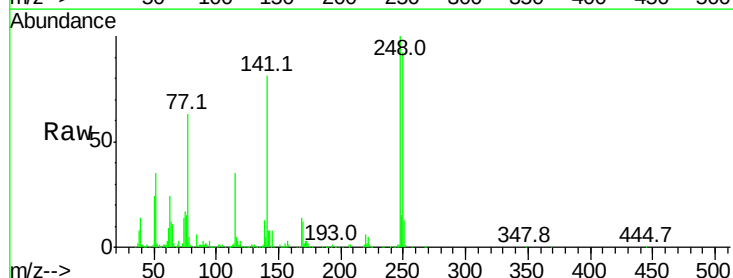
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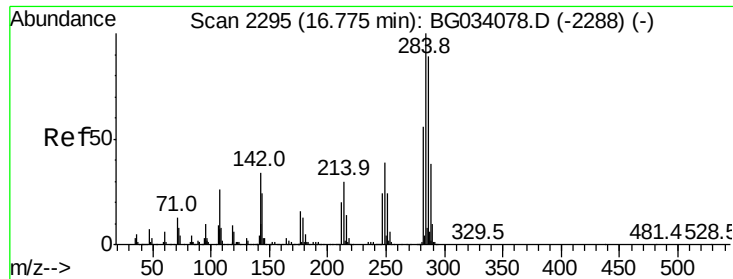
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 28.022 ng
 RT: 16.66 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.6	77.1	115.7
141	81.1	50.8	76.2





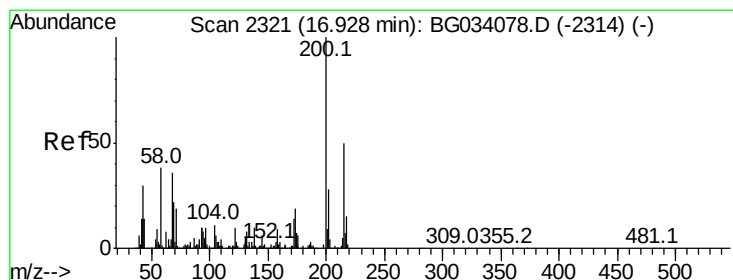
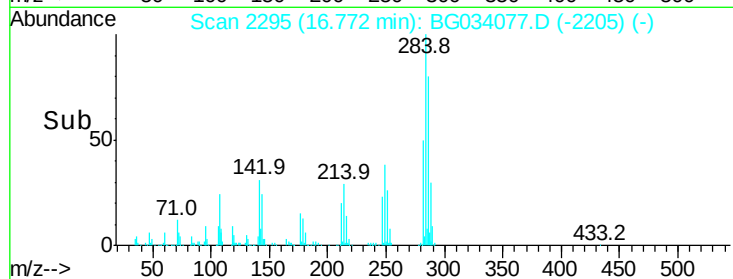
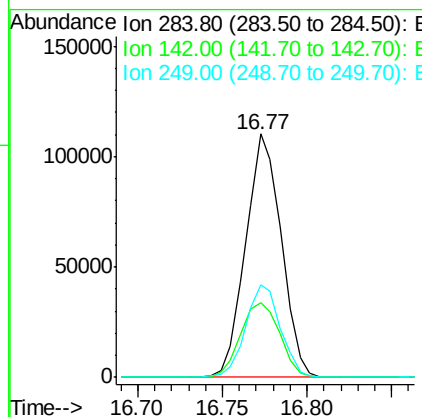
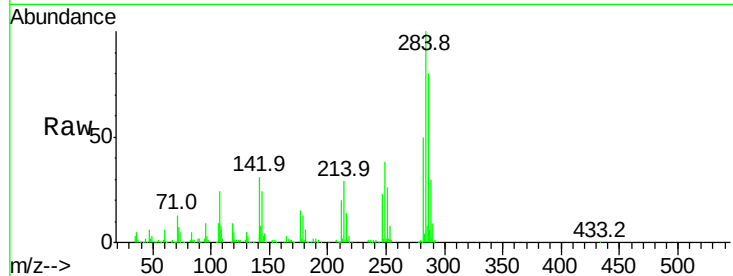
#67
Hexachlorobenzene
Concen: 27.217 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	161688		
142	30.5	26.8	40.2	
249	38.2	26.3	39.5	

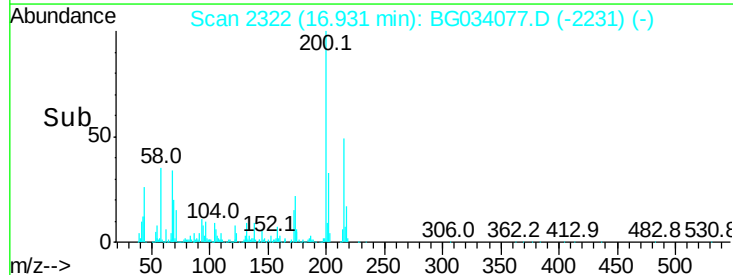
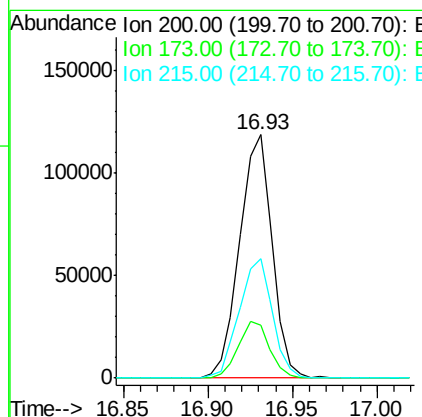
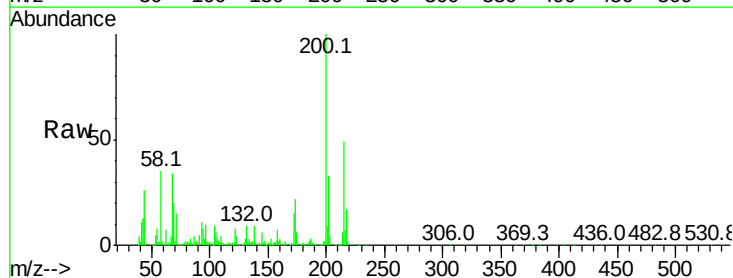
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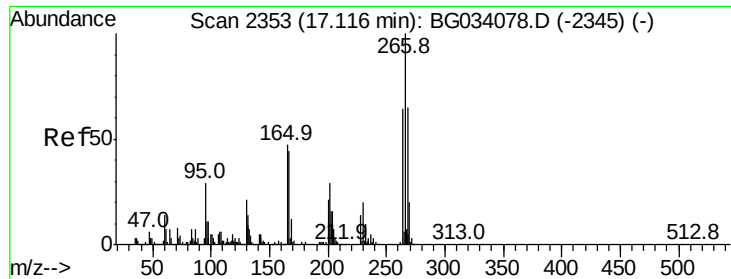
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#68
Atrazine
Concen: 27.605 ng
RT: 16.93 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	159484		
173	21.8	5.2	45.2	
215	49.1	30.4	70.4	





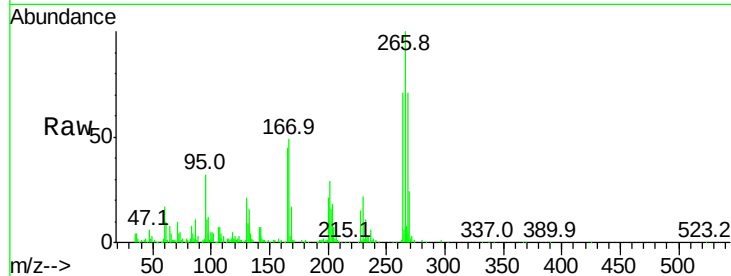
#69
 Pentachlorophenol
 Concen: 27.843 ng
 RT: 17.11 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

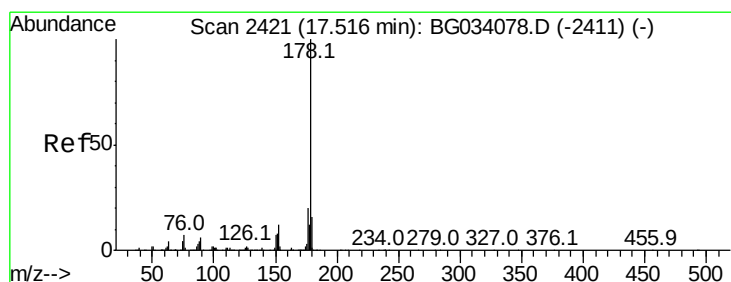
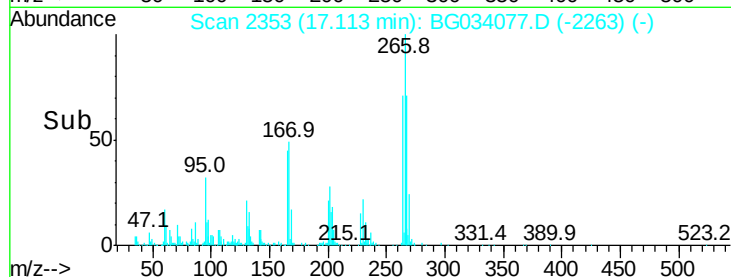
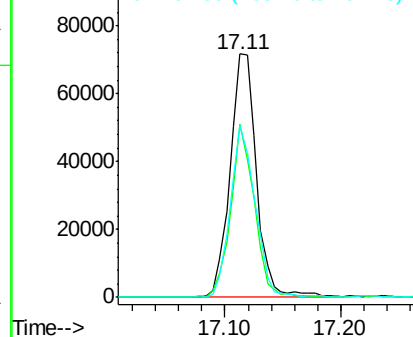
Tot Ion	Ratio	Lower	Upper
266	100		
268	71.0	51.1	76.7
264	70.7	49.6	74.4

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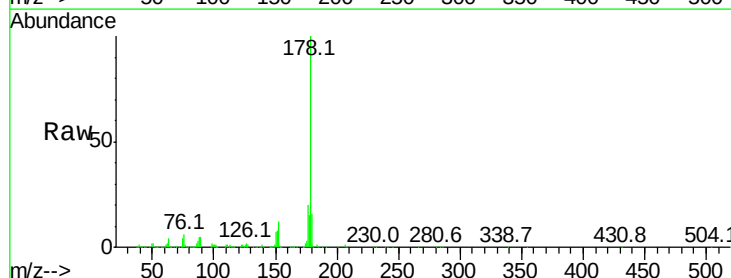


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

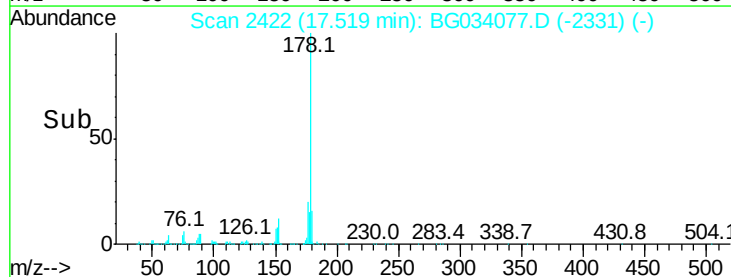
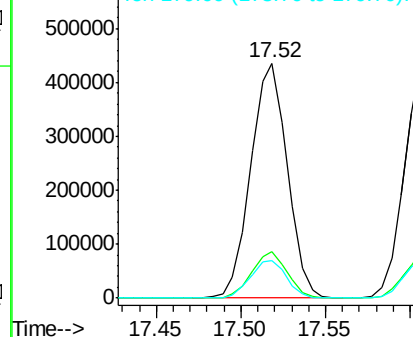


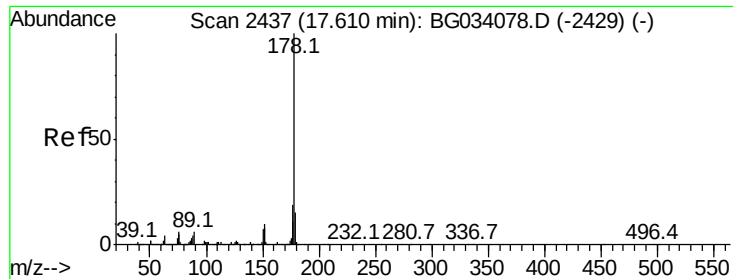
#70
 Phenanthrene
 Concen: 24.015 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	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: 24.524 ng

RT: 17.61 min Scan# 2437

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

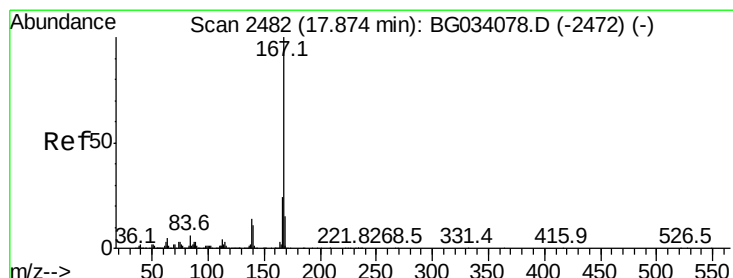
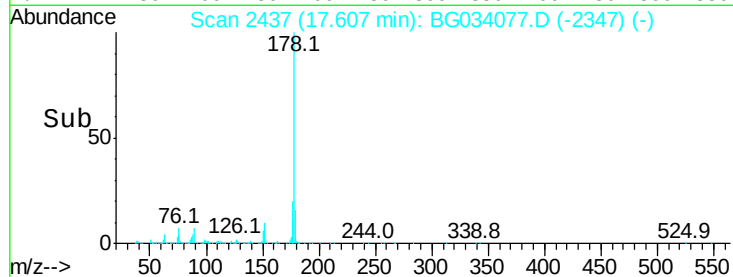
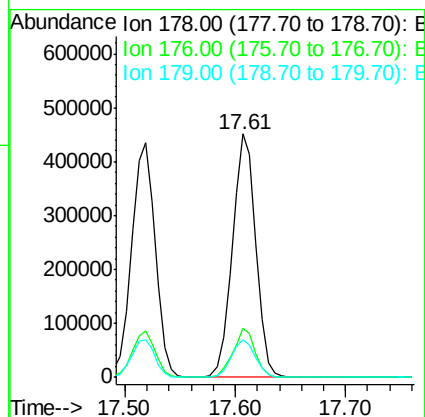
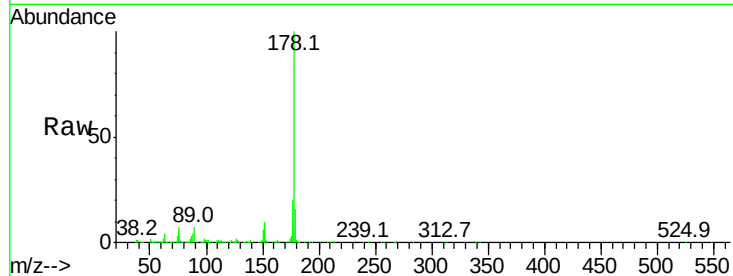
ClientSampleId :

SSTDICC025

Tot Ion:	178	Resp:	667357
Ion Ratio	Lower	Upper	
178	100		
176	20.1	16.0	24.0
179	15.6	12.5	18.7

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#72

Carbazole

Concen: 23.339 ng

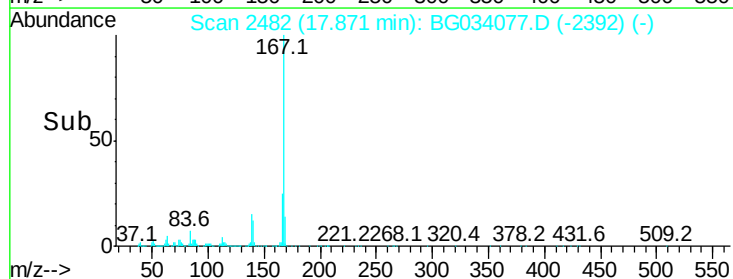
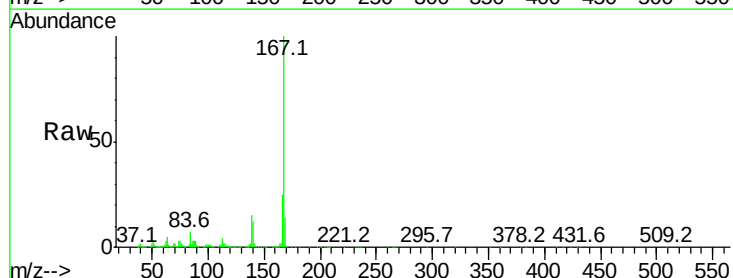
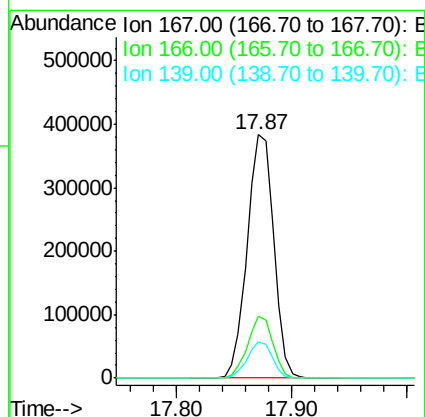
RT: 17.87 min Scan# 2482

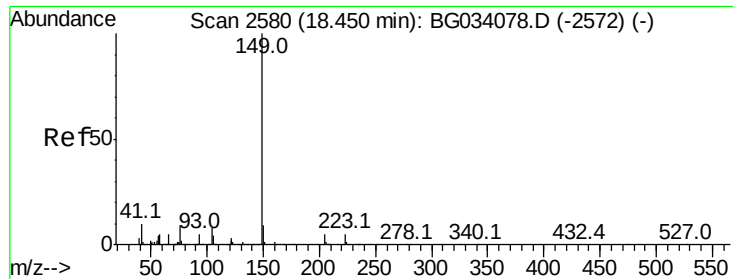
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	167	Resp:	612723
Ion Ratio	Lower	Upper	
167	100		
166	25.4	18.2	27.4
139	14.7	9.4	14.2#





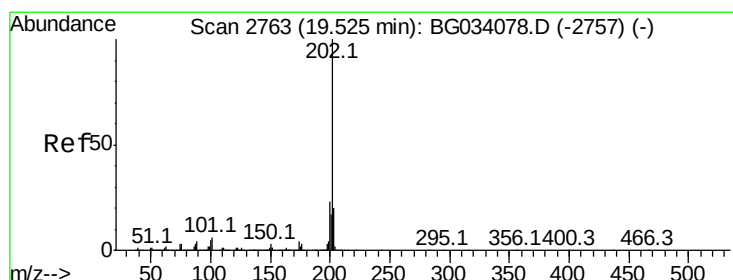
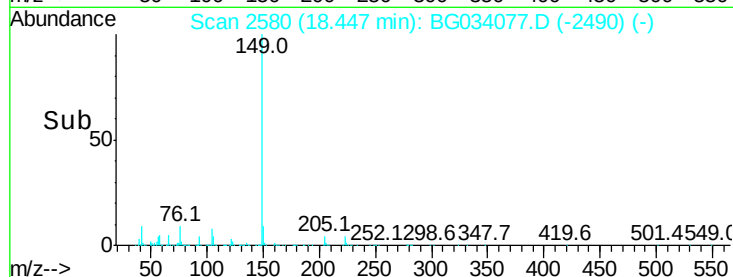
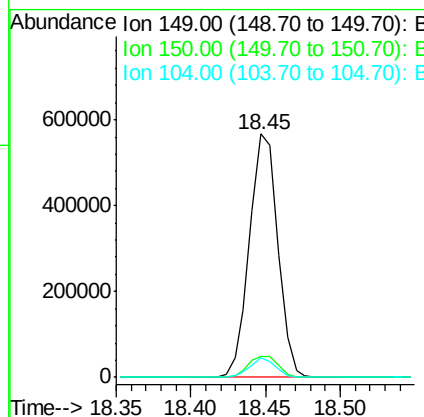
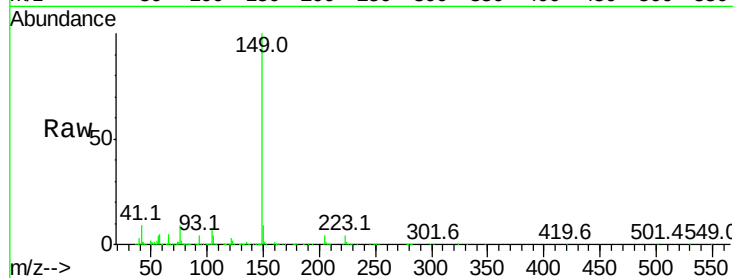
#73
Di-n-butylphthalate
Concen: 22.728 ng
RT: 18.45 min Scan# 2580
Delta R.T. -0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.8	7.8	11.6
104	8.3	3.9	5.9

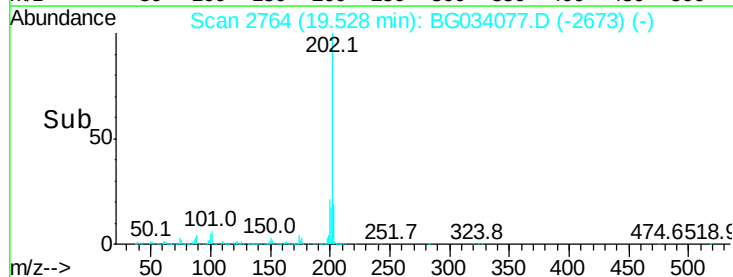
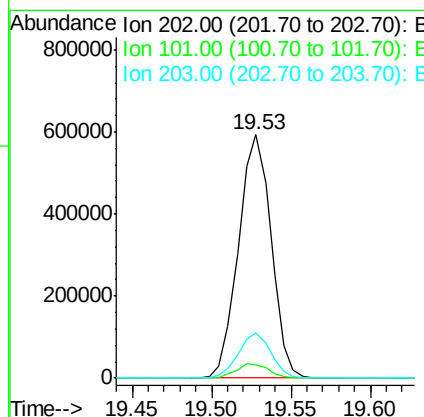
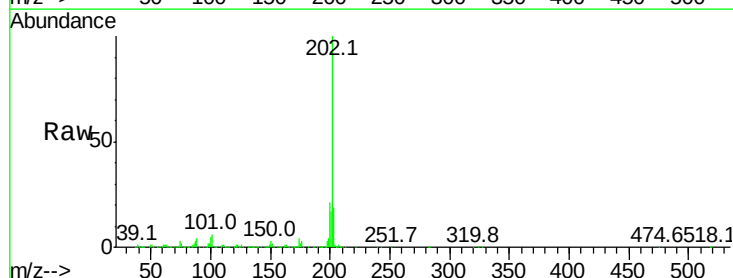
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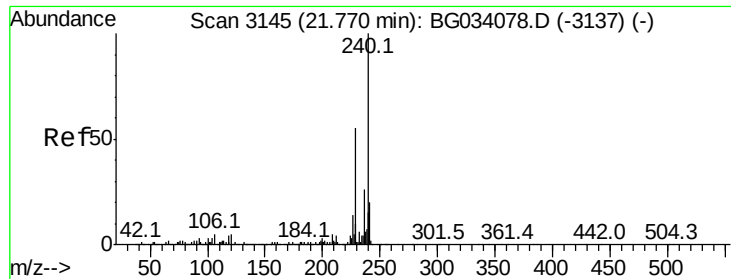
Sohil
5/2/2018 4:50:32 PM



#74
Fluoranthene
Concen: 25.799 ng
RT: 19.53 min Scan# 2764
Delta R.T. 0.00 min
Lab File: BG034077.D
Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.7	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

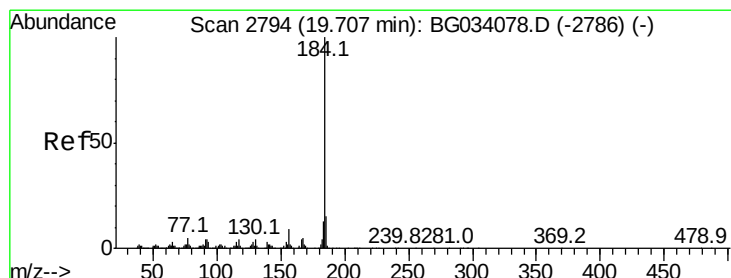
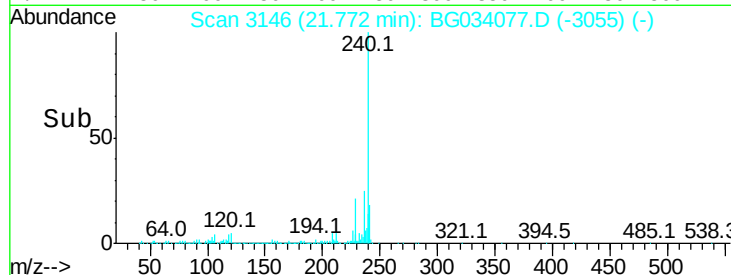
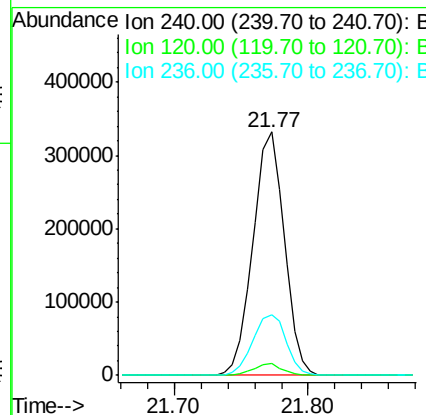
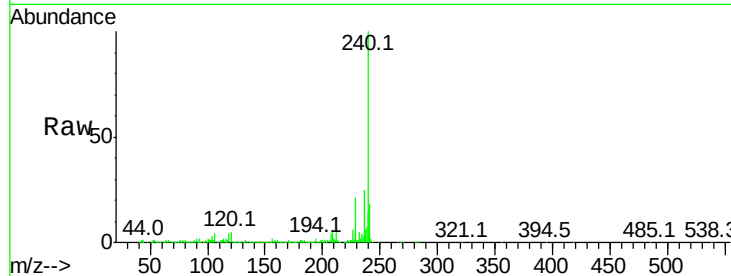
ClientSampleId :

SSTDICC025

Tot Ion:	240	Resp:	537997
Ion Ratio	Lower	Upper	
240	100		
120	4.9	6.8	10.2#
236	24.7	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 26.057 ng

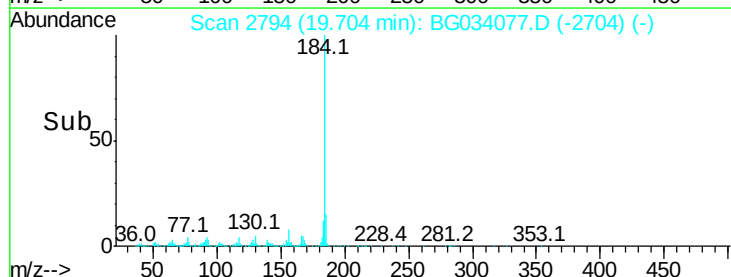
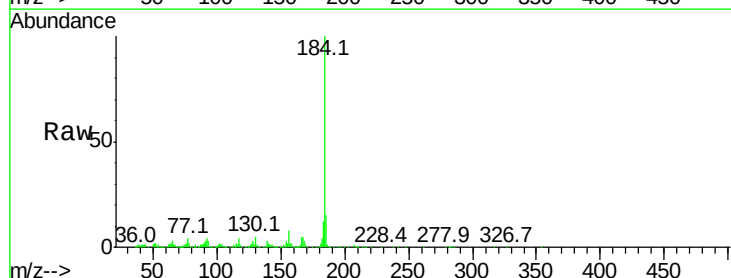
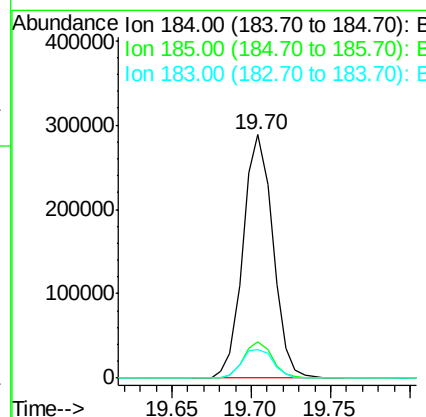
RT: 19.70 min Scan# 2794

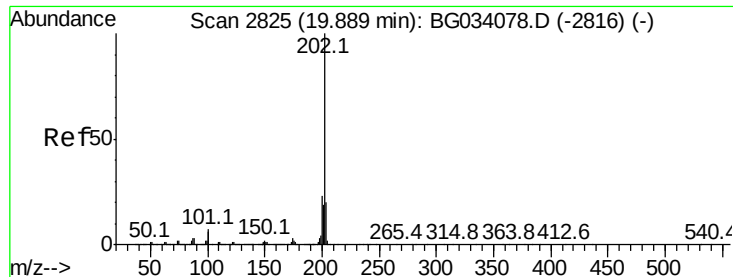
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	184	Resp:	378547
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.1	16.7
183	11.9	10.6	16.0





#77

Pvrene

Concen: 24.437 ng

RT: 19.89 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

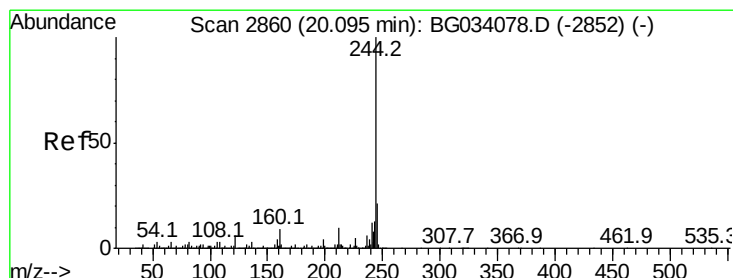
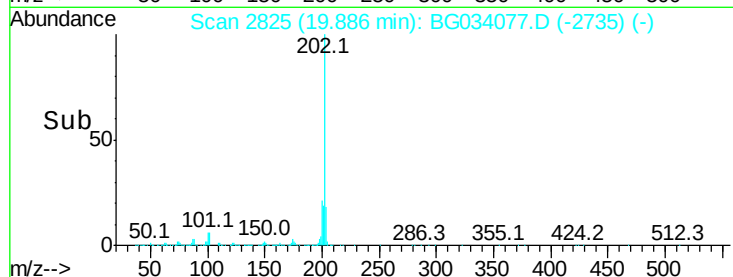
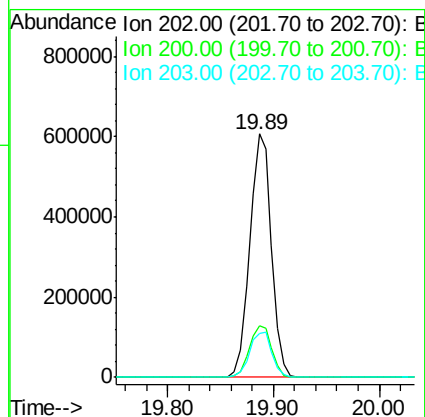
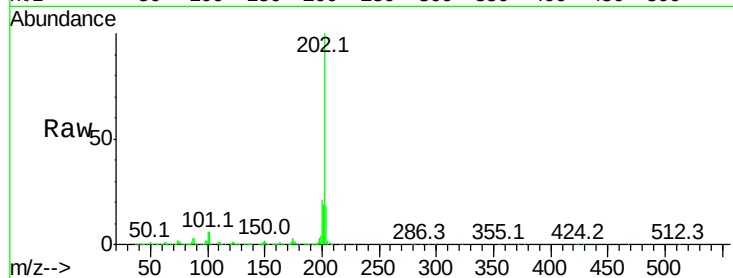
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	862296
Ion Ratio		Lower	Upper
202	100		
200	21.1	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 53.253 ng

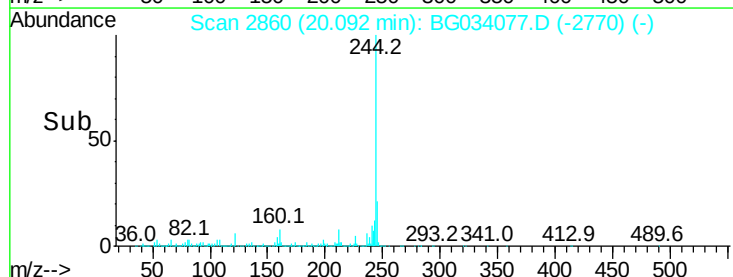
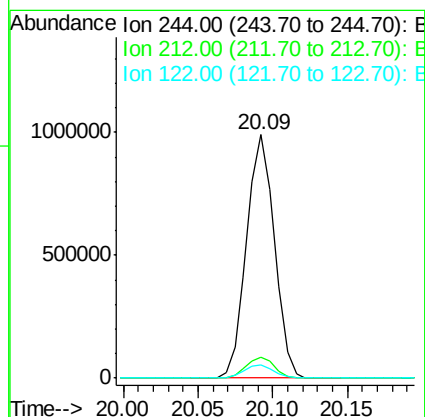
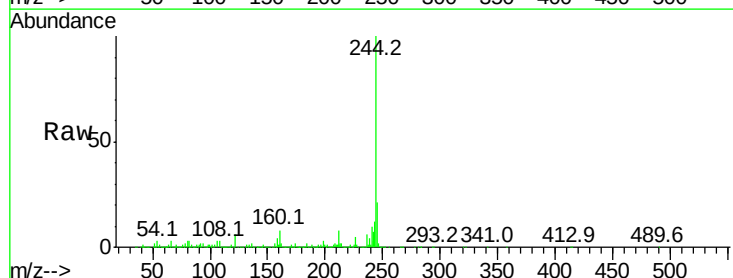
RT: 20.09 min Scan# 2860

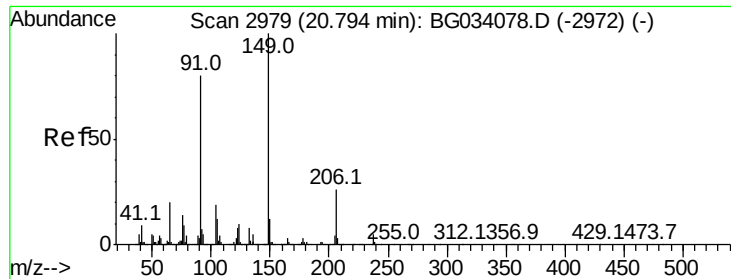
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	244	Resp:	1275261
Ion Ratio		Lower	Upper
244	100		
212	8.4	5.8	8.8
122	5.6	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 21.405 ng

RT: 20.79 min Scan# 2979

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

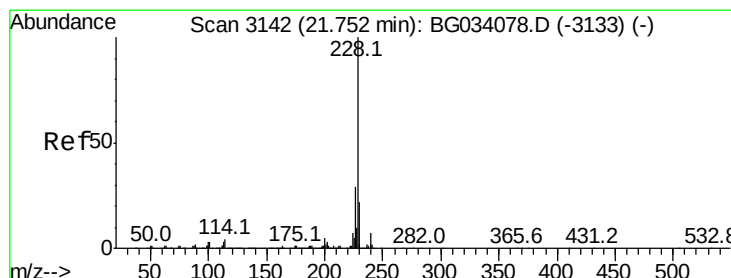
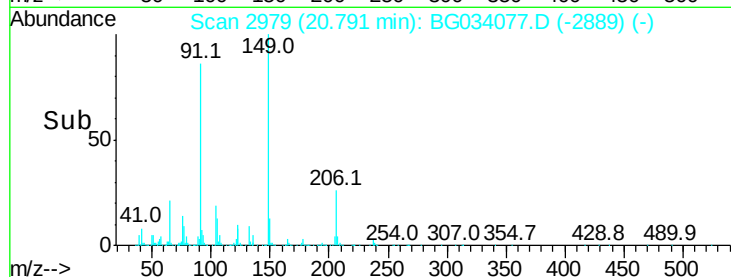
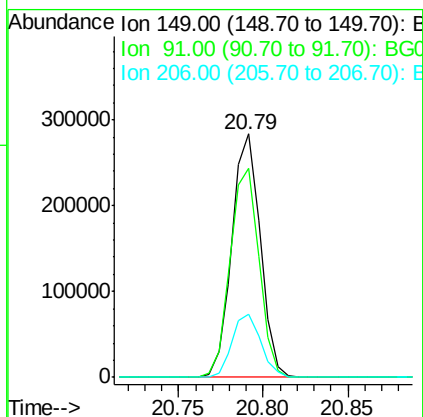
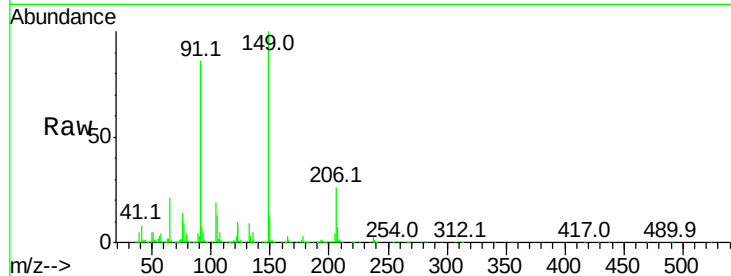
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	331695
Ion Ratio	Lower	Upper	
149	100		
91	85.9	62.2	93.2
206	26.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 25.289 ng

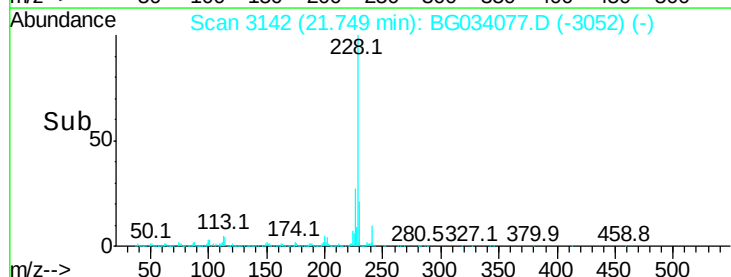
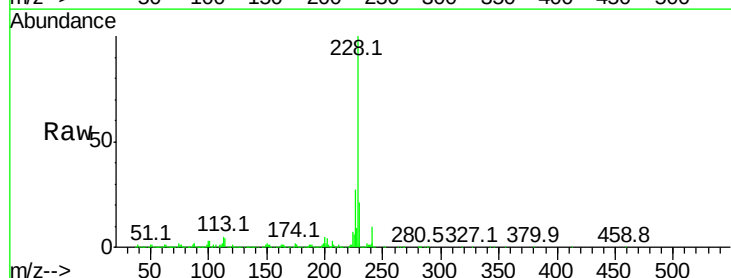
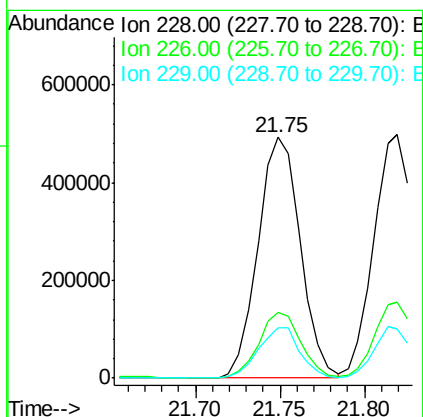
RT: 21.75 min Scan# 3142

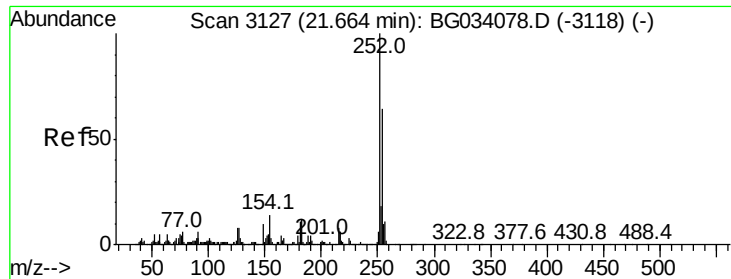
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	228	Resp:	857938
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.7	34.1
229	21.0	16.2	24.2





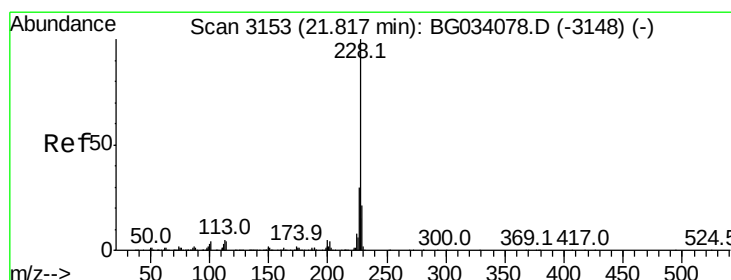
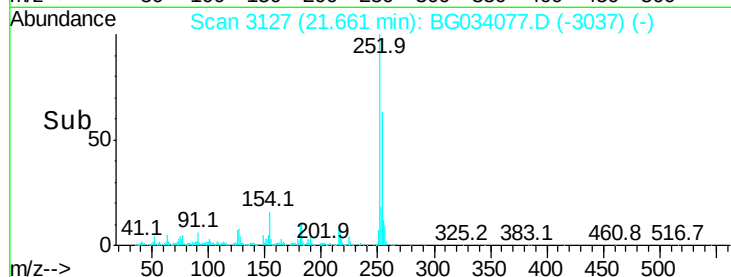
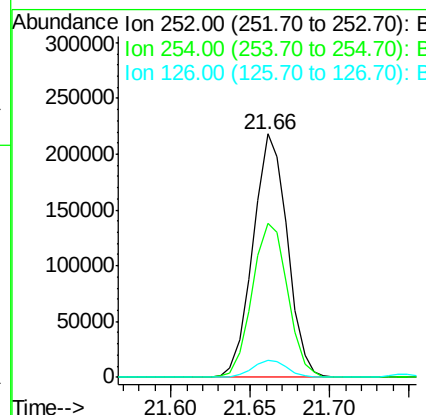
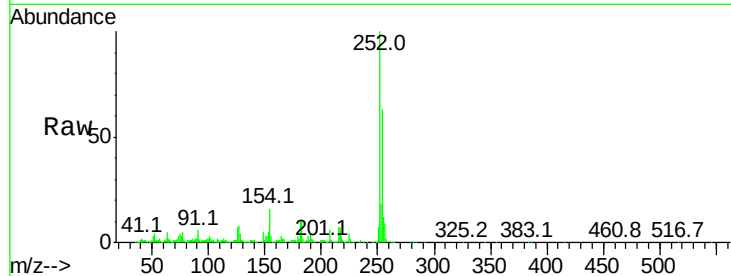
#81
 3,3'-Dichlorobenzidine
 Concen: 25.979 ng
 RT: 21.66 min Scan# 3127
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.8	76.2
126	6.9	7.4	11.2#

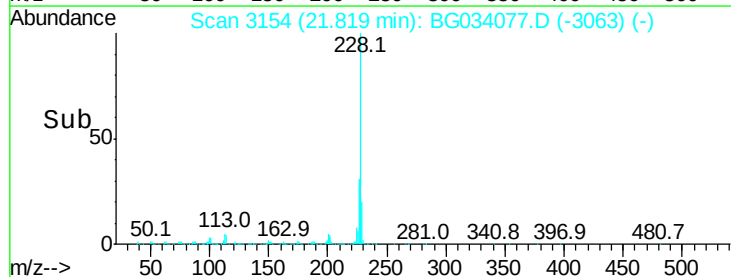
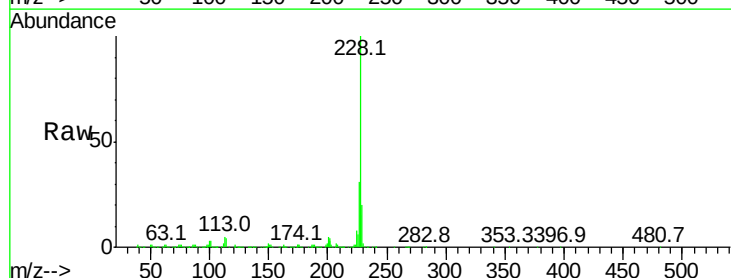
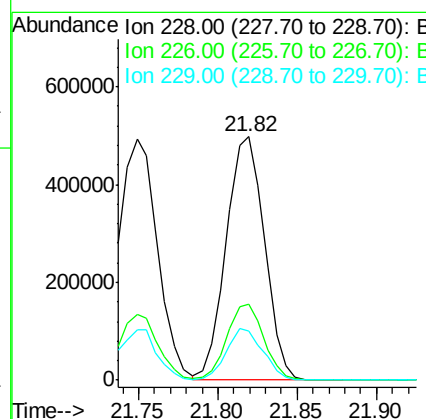
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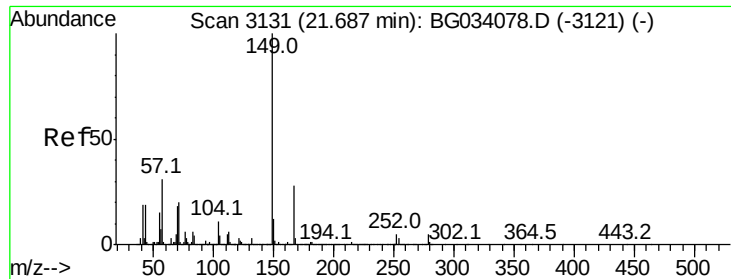
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#82
 Chrysene
 Concen: 25.712 ng
 RT: 21.82 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.0	15.0	22.4





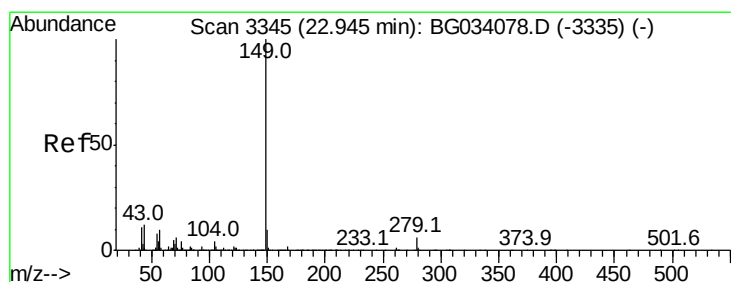
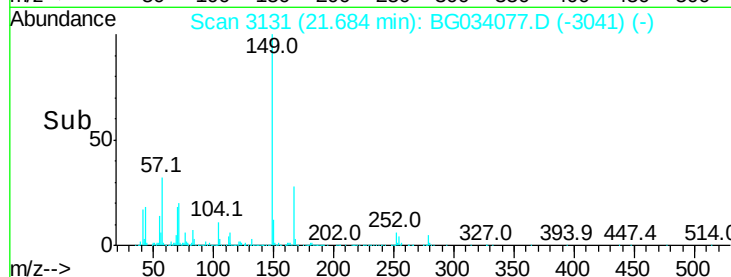
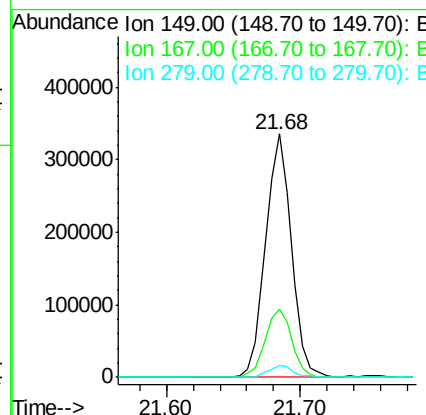
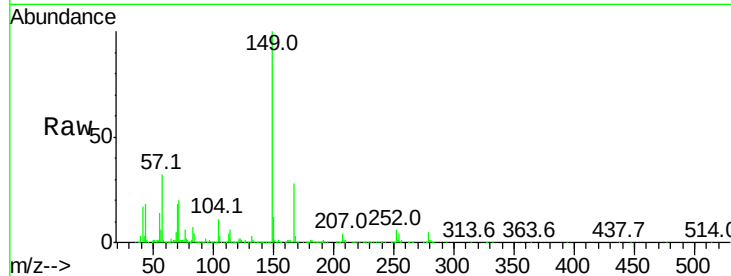
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.550 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	449745		
167	27.9	24.3	36.5	
279	4.9	4.0	6.0	

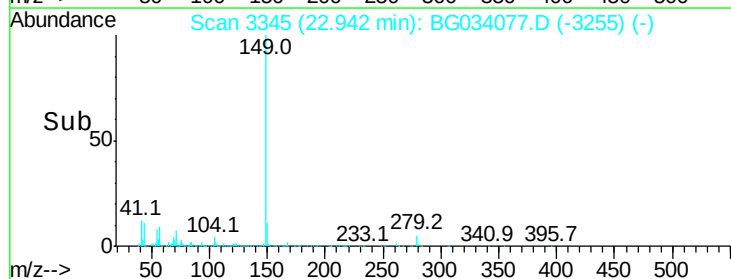
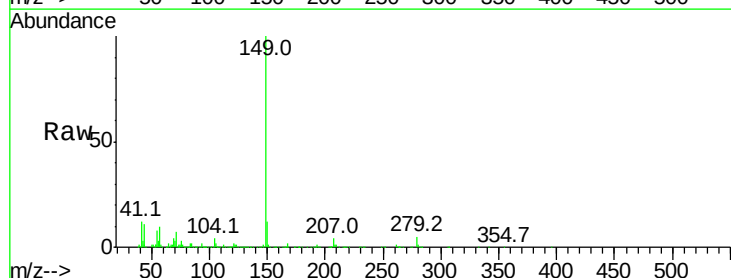
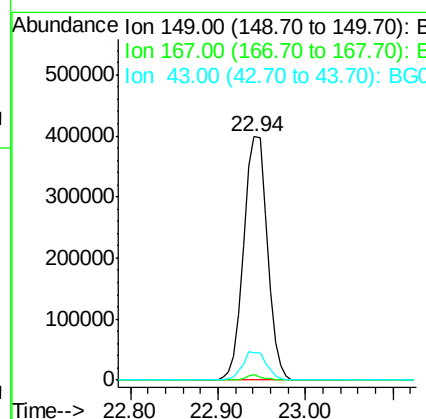
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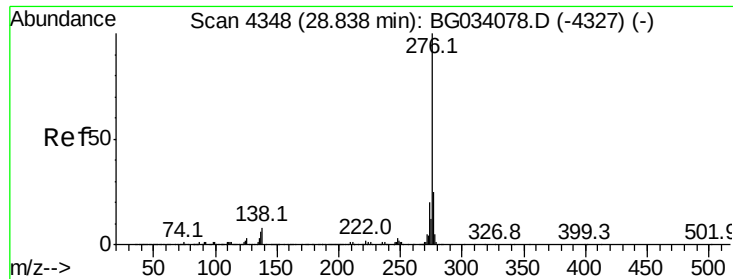
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#84
 Di-n-octyl phthalate
 Concen: 20.711 ng
 RT: 22.94 min Scan# 3345
 Delta R.T. -0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	719430		
167	1.7	1.4	2.0	
43	11.9	8.9	13.3	





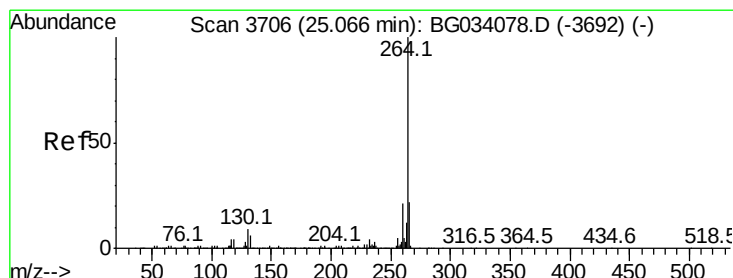
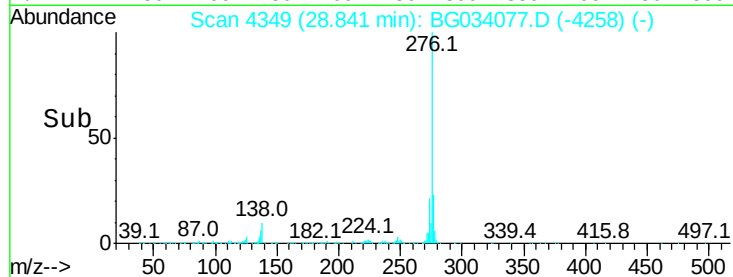
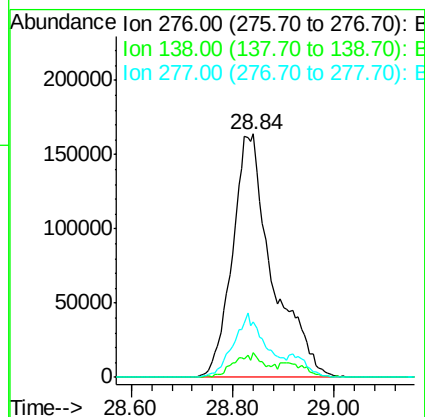
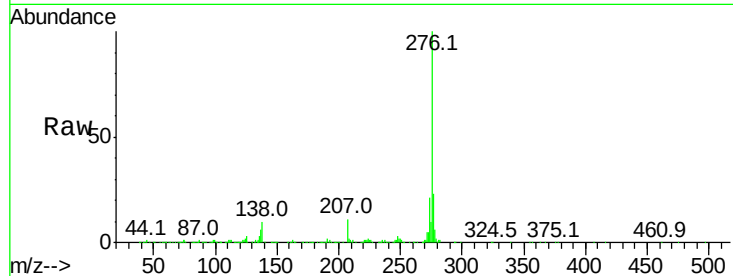
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.164 ng
 RT: 28.84 min Scan# 4349
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	21.4	20.0	30.0

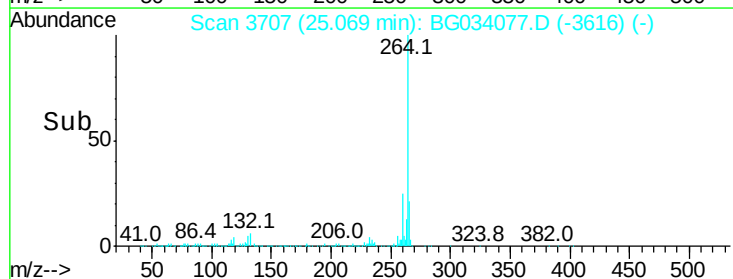
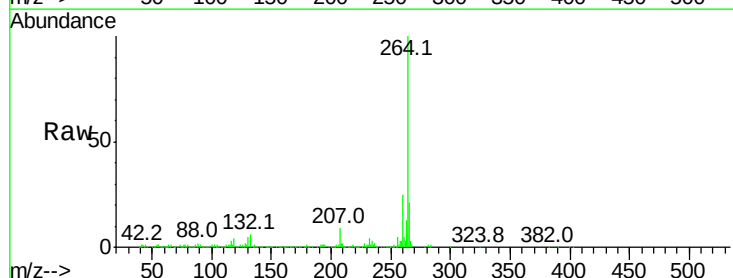
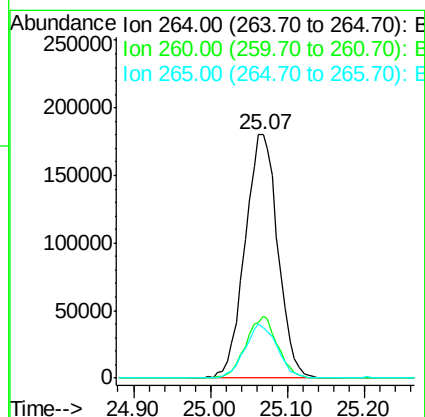
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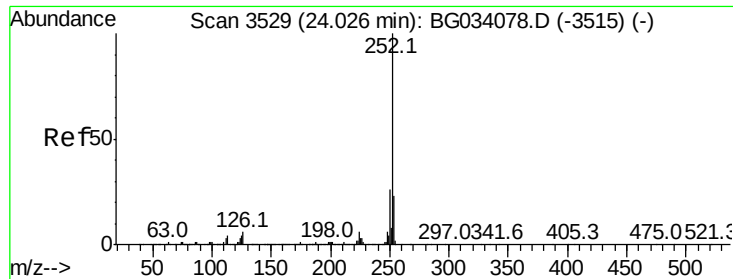
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. 0.00 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	20.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 25.575 ng

RT: 24.02 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

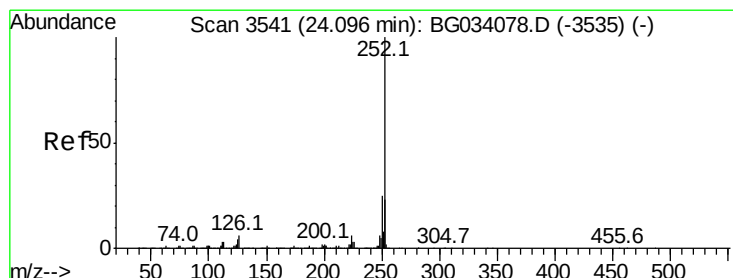
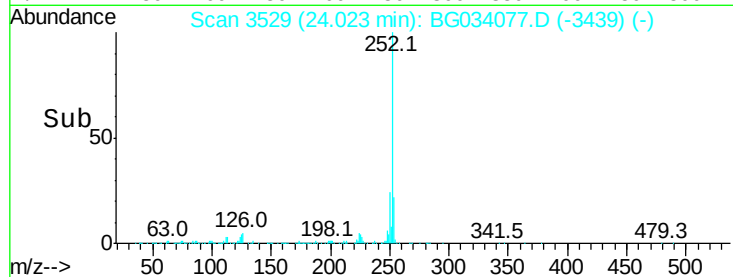
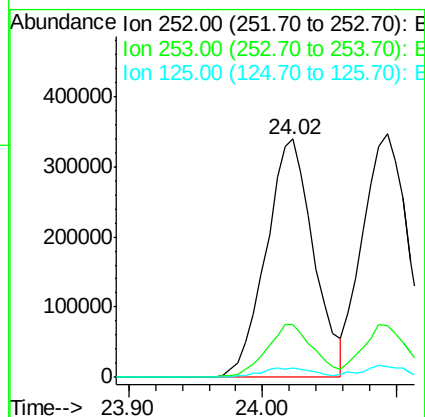
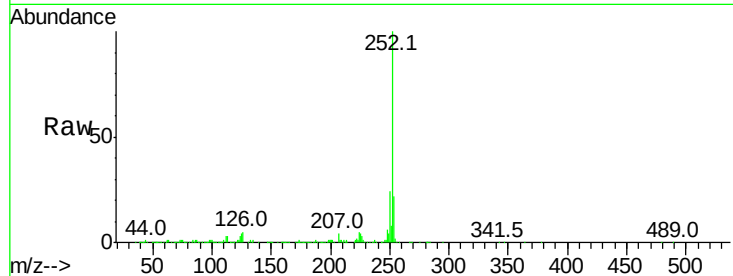
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	3.9	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 24.987 ng

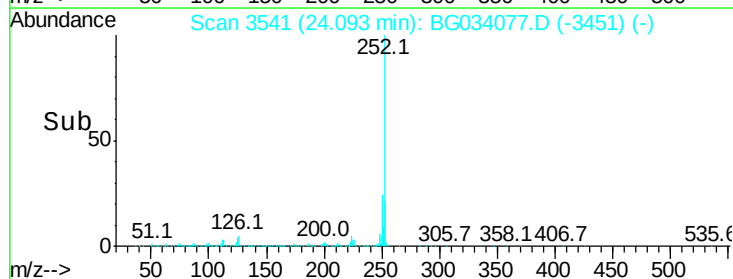
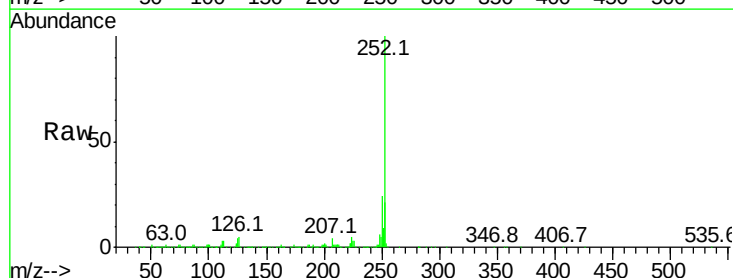
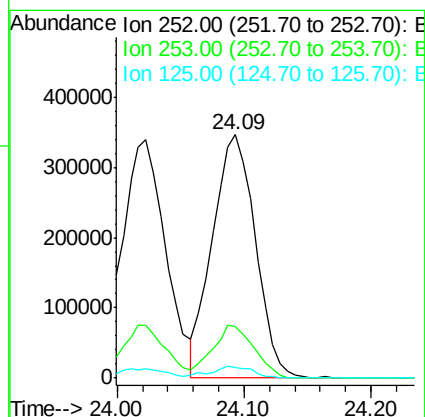
RT: 24.09 min Scan# 3541

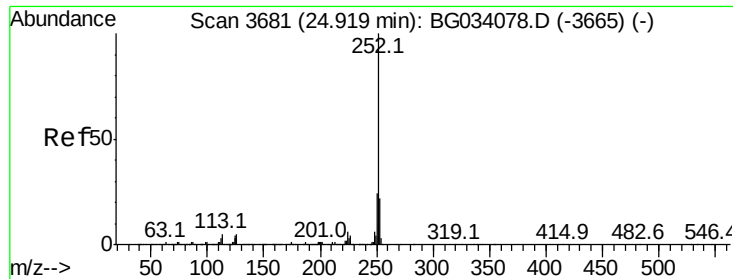
Delta R.T. -0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	4.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 25.063 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.01 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Instrument :

BNA_G

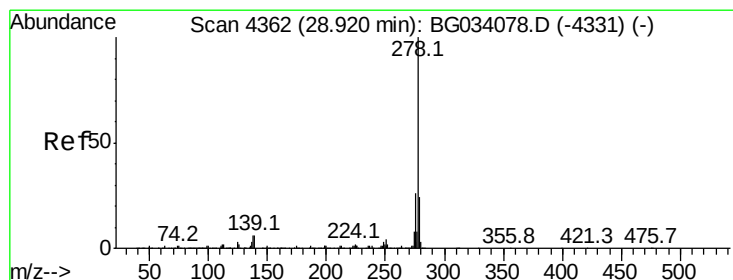
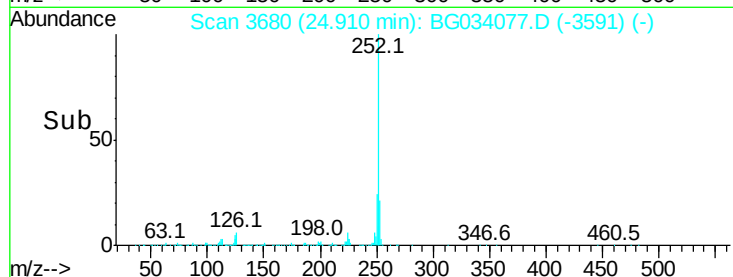
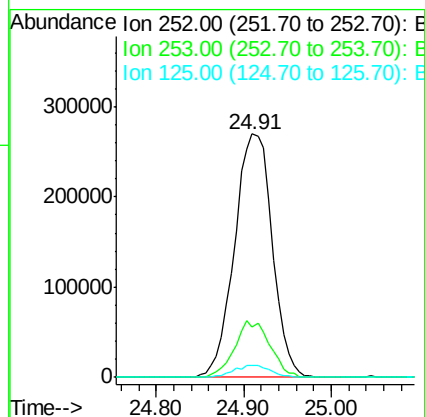
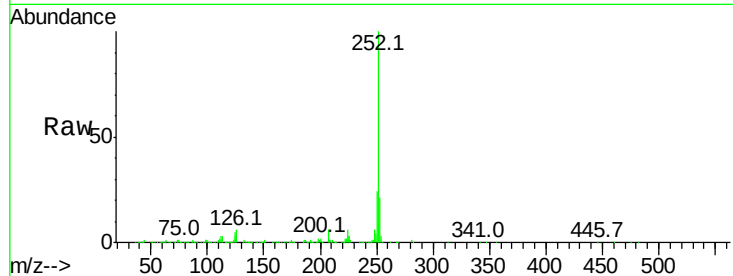
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	785413
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.3	27.5
125	5.0	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 24.585 ng

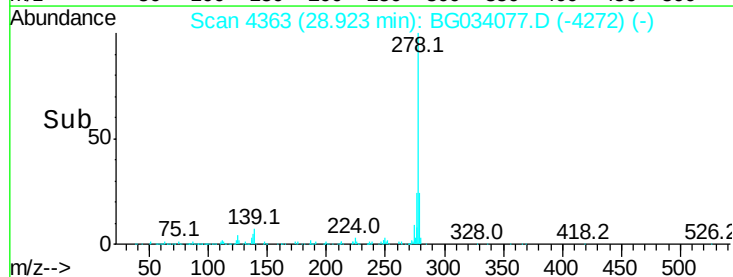
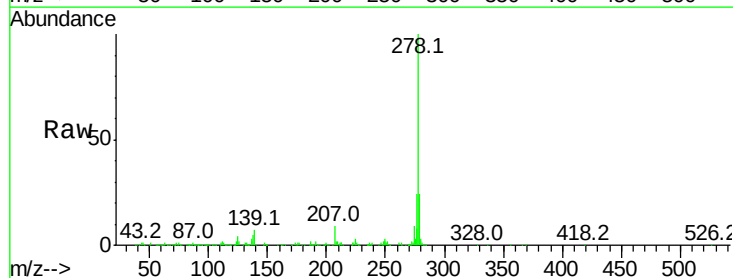
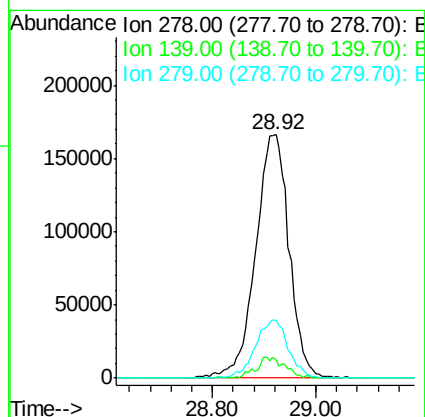
RT: 28.92 min Scan# 4363

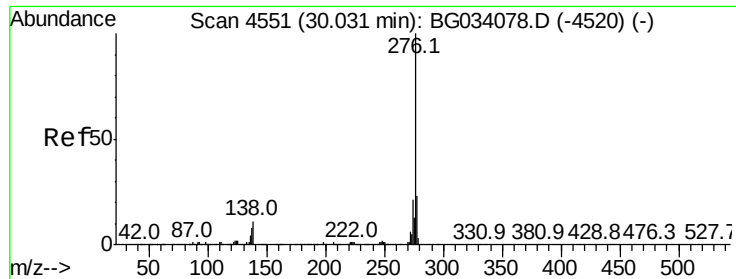
Delta R.T. 0.00 min

Lab File: BG034077.D

Acq: 1 May 2018 13:48

Tgt Ion:	278	Resp:	745471
Ion Ratio	Lower	Upper	
278	100		
139	7.5	9.8	14.6#
279	24.1	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 24.145 ng
 RT: 30.02 min Scan# 4549
 Delta R.T. -0.01 min
 Lab File: BG034077.D
 Acq: 1 May 2018 13:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.3	27.5
138	10.9	13.9	20.9

Manual Integrations
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