

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
 Data File : BG031714.D
 Acq On : 22 Dec 2017 16:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/26/2017 3:30:56 PM

Quant Time: Dec 23 01:16:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.83	152	46694	20.00	ng	-0.01
21) Naphthalene-d8	11.71	136	200009	20.00	ng	-0.01
38) Acenaphthene-d10	15.46	164	138261	20.00	ng	0.00
63) Phenanthrene-d10	18.19	188	340587	20.00	ng	-0.01
75) Chrysene-d12	22.56	240	383344	20.00	ng	-0.01
86) Perylene-d12	26.34	264	420354	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	202681	79.06	ng	0.00
7) Phenol-d6	7.92	99	265398	79.74	ng	0.00
23) Nitrobenzene-d5	10.03	82	215657	81.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.94	330	181404	85.99	ng	0.00
44) 2-Fluorobiphenyl	14.09	172	837224	76.00	ng	-0.01
78) Terphenyl-d14	20.73	244	1303154	77.67	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	36433	38.338	ng	# 70
3) Pyridine	4.35	79	103500	40.744	ng	# 79
4) n-Nitrosodimethylamine	4.25	42	40118	39.138	ng	# 82
6) Aniline	8.12	93	161433	37.697	ng	90
8) 2-Chlorophenol	8.37	128	117530	39.522	ng	# 81
9) Benzaldehyde	7.92	77	76918m	38.378	ng	
10) Phenol	7.95	94	133009	39.581	ng	88
11) bis(2-Chloroethyl)ether	8.21	93	103300	37.014	ng	# 81
12) 1,3-Dichlorobenzene	8.71	146	141325	38.269	ng	# 94
13) 1,4-Dichlorobenzene	8.86	146	142380	37.743	ng	93
14) 1,2-Dichlorobenzene	9.20	146	139805	39.112	ng	98
15) Benzyl Alcohol	9.06	79	97669	39.089	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.36	45	77919	34.284	ng	83
17) 2-Methylphenol	9.26	107	93203	38.763	ng	97
18) Hexachloroethane	9.96	117	44896	39.295	ng	# 85
19) n-Nitroso-di-n-propylamine	9.64	70	84078	36.988	ng	# 82
20) 3+4-Methylphenols	9.59	107	132224	38.692	ng	95
22) Acetophenone	9.67	105	178480	38.409	ng	# 86
24) Nitrobenzene	10.07	77	109607	40.151	ng	# 87
25) Isophorone	10.60	82	214034	37.537	ng	# 85
26) 2-Nitrophenol	10.80	139	63094	44.082	ng	# 81
27) 2,4-Dimethylphenol	10.83	122	115488	38.344	ng	92
28) bis(2-Chloroethoxy)methane	11.08	93	143028	37.384	ng	# 96
29) 2,4-Dichlorophenol	11.34	162	139100	39.340	ng	88
30) 1,2,4-Trichlorobenzene	11.57	180	164189	38.031	ng	96
31) Naphthalene	11.77	128	384165	38.059	ng	99
32) Benzoic acid	10.94	122	76054	38.559	ng	# 72
33) 4-Chloroaniline	11.85	127	169277	37.668	ng	# 90
34) Hexachlorobutadiene	12.04	225	117436	39.623	ng	99
35) Caprolactam	12.60	113	41459	38.683	ng	# 47
36) 4-Chloro-3-methylphenol	12.92	107	133066	40.749	ng	# 86
37) 2-Methylnaphthalene	13.32	142	312046	38.134	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.68	216	223119	38.312	ng	# 96
40) Hexachlorocyclopentadiene	13.65	237	120398	39.189	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.90	196	136282	40.588	ng	96
43) 2,4,5-Trichlorophenol	13.97	196	149850	40.271	ng #	89
45) 1,1'-Biphenyl	14.30	154	449940	38.102	ng	95
46) 2-Chloronaphthalene	14.35	162	344334	38.229	ng	95
47) 2-Nitroaniline	14.53	65	68018	43.724	ng #	63
48) Acenaphthylene	15.19	152	553565	38.415	ng	99
49) Dimethylphthalate	14.89	163	466970	38.338	ng #	98
50) 2,6-Dinitrotoluene	15.01	165	98949	44.160	ng #	63
51) Acenaphthene	15.53	154	363953	38.565	ng	98
52) 3-Nitroaniline	15.34	138	92810	42.455	ng #	70
53) 2,4-Dinitrophenol	15.54	184	31373	37.447	ng #	1
54) Dibenzofuran	15.86	168	551493	38.121	ng	97
55) 4-Nitrophenol	15.61	139	71855	40.384	ng #	70
56) 2,4-Dinitrotoluene	15.79	165	133194	46.228	ng #	61
57) Fluorene	16.50	166	449157	38.219	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.06	232	145607	40.108	ng #	85
59) Diethylphthalate	16.24	149	452180	38.089	ng	97
60) 4-Chlorophenyl-phenylether	16.48	204	275262	38.280	ng	91
61) 4-Nitroaniline	16.50	138	93408	43.786	ng	81
62) Azobenzene	16.77	77	285056	37.441	ng	80
64) 4,6-Dinitro-2-methylphenol	16.55	198	67100	41.796	ng #	68
65) n-Nitrosodiphenylamine	16.69	169	433967	38.364	ng	98
66) 4-Bromophenyl-phenylether	17.37	248	191857	38.955	ng	93
67) Hexachlorobenzene	17.49	284	204758	40.669	ng #	89
68) Atrazine	17.61	200	172539	39.227	ng	98
69) Pentachlorophenol	17.83	266	138133	39.888	ng	99
70) Phenanthrene	18.24	178	740362	38.411	ng	99
71) Anthracene	18.33	178	750088	38.578	ng	99
72) Carbazole	18.58	167	653787	37.991	ng	99
73) Di-n-butylphthalate	19.10	149	742109	38.803	ng	99
74) Fluoranthene	20.20	202	916445	38.750	ng	96
76) Benzidine	20.36	184	336072	28.404	ng	99
77) Pyrene	20.56	202	933132	38.107	ng	99
79) Butylbenzylphthalate	21.43	149	321826	39.151	ng #	75
80) Benzo(a)anthracene	22.54	228	933031	38.263	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	366431	38.757	ng #	99
82) Chrysene	22.61	228	880111	38.146	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	465315	39.072	ng #	95
84) Di-n-octyl phthalate	23.82	149	776758	38.728	ng #	87
85) Indeno(1,2,3-cd)pyrene	30.74	276	1195147	40.377	ng #	89
87) Benzo(b)fluoranthene	25.13	252	1012059	38.787	ng #	97
88) Benzo(k)fluoranthene	25.21	252	987227	37.806	ng #	97
89) Benzo(a)pyrene	26.16	252	956457	38.274	ng #	98
90) Dibenzo(a,h)anthracene	30.83	278	1005405	38.955	ng #	96
91) Benzo(g,h,i)perylene	30.74	276	1195147	39.221	ng #	93

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

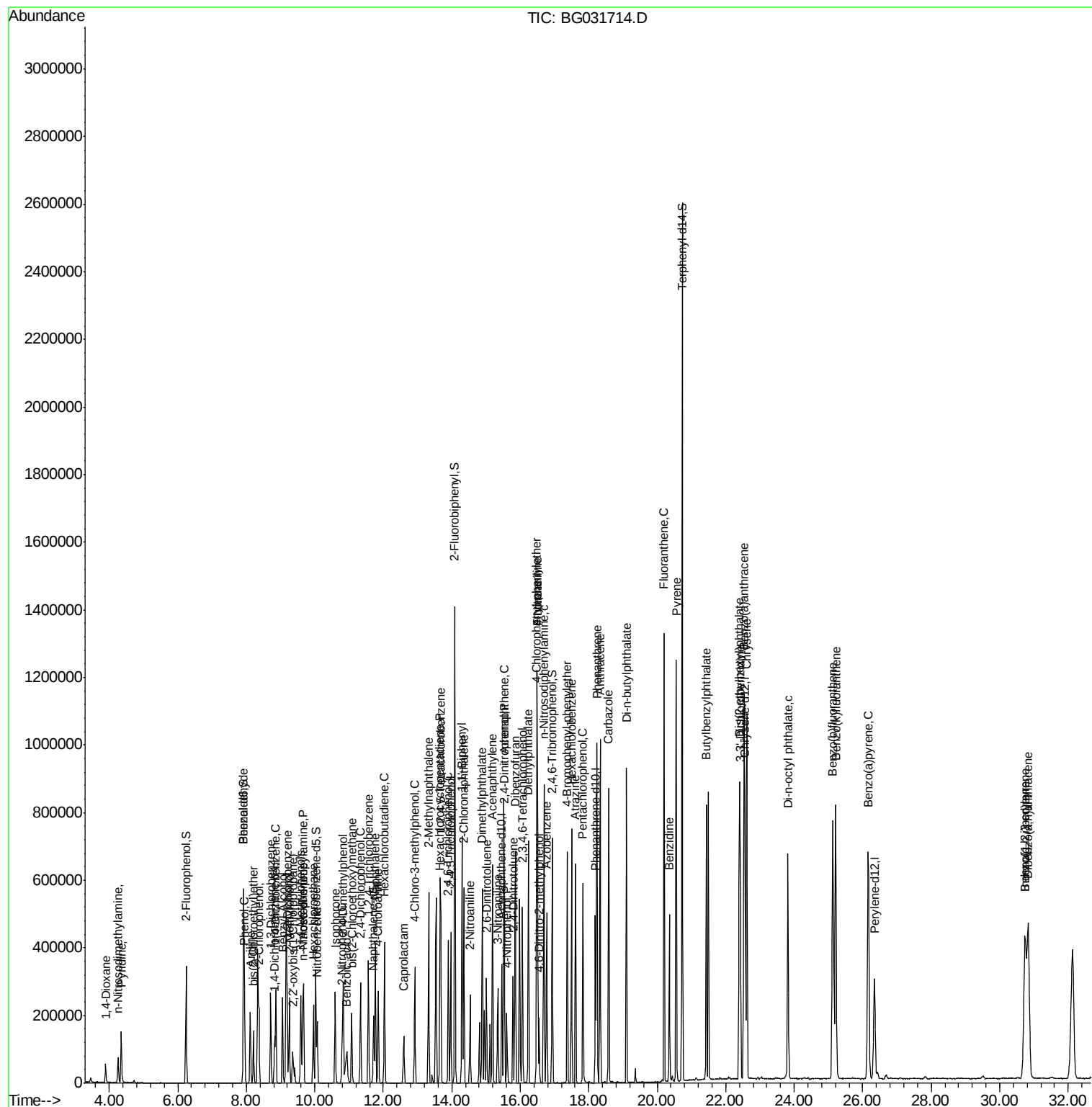
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122217\
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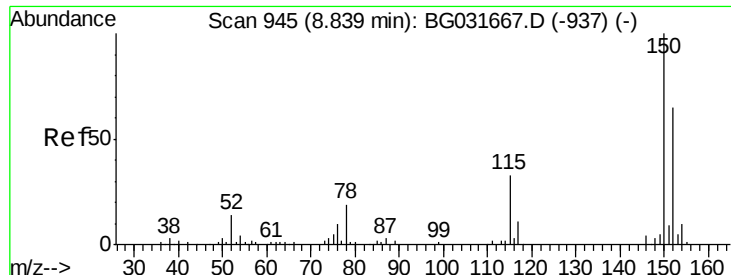
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
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#1

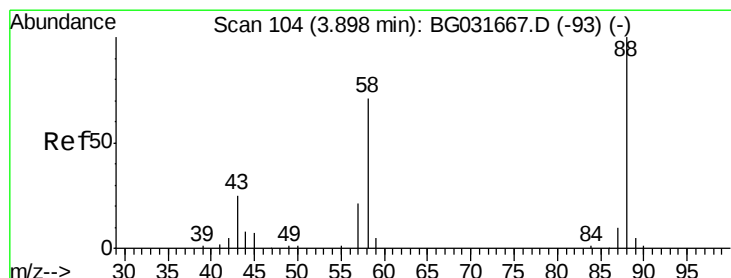
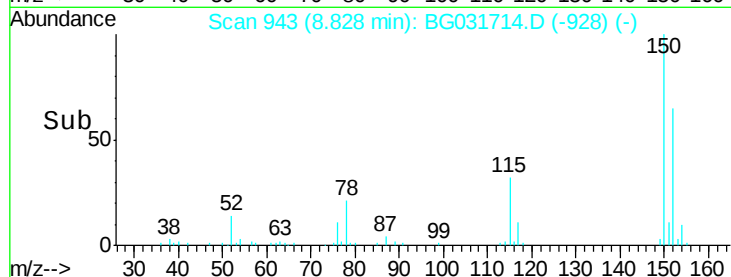
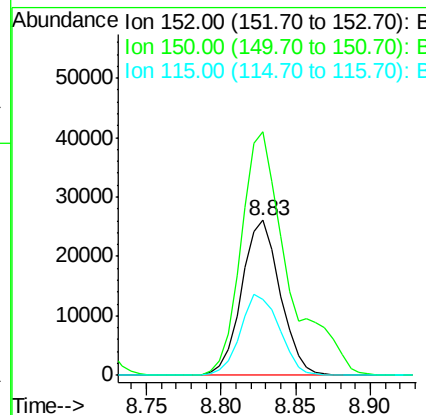
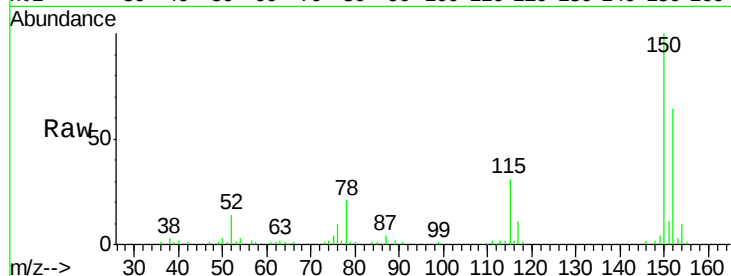
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	126.6	189.8
115	48.7	53.0	79.4

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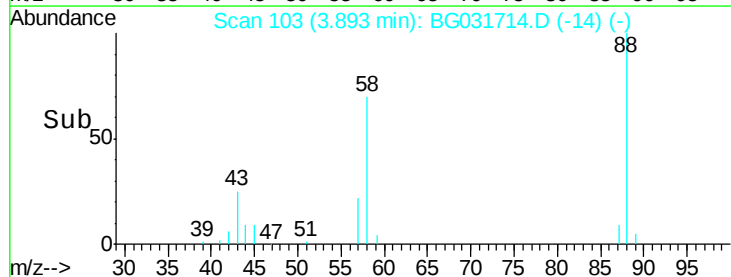
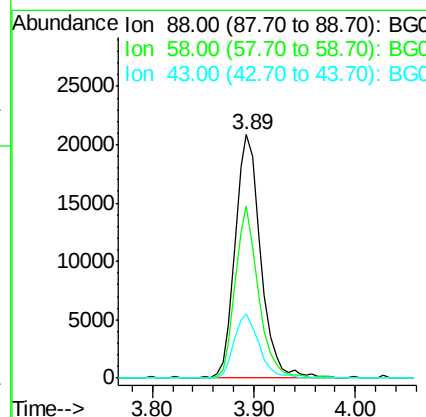
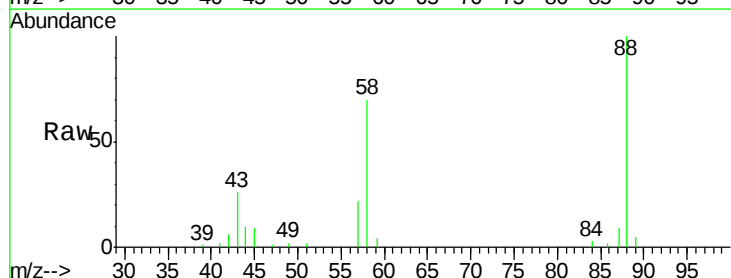
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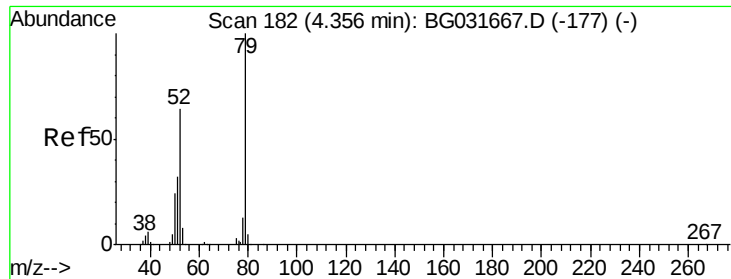


#2

1,4-Dioxane
Concen: 38.338 ng
RT: 3.89 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	79.6	119.4
43	25.6	27.4	41.0





#3

Pyridine

Concen: 40.744 ng

RT: 4.35 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

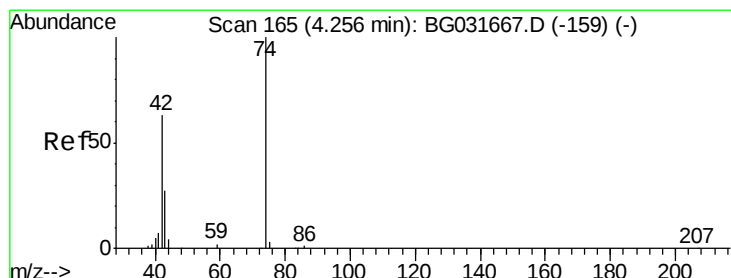
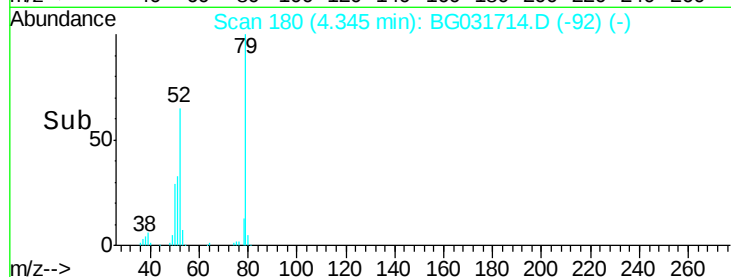
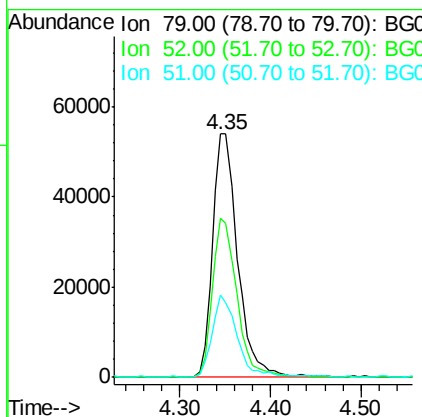
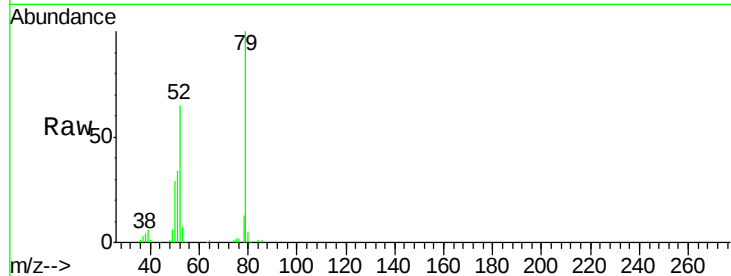
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	103500
Ion Ratio		Lower	Upper
79	100		
52	65.2	69.9	104.9#
51	33.7	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.138 ng

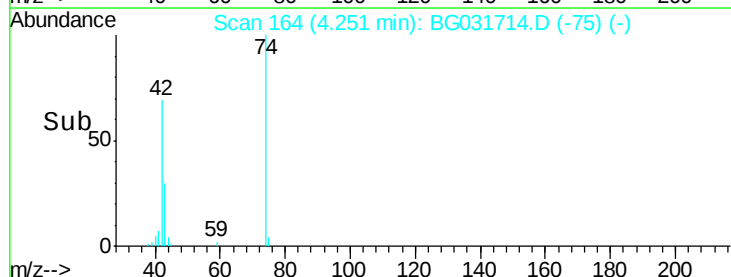
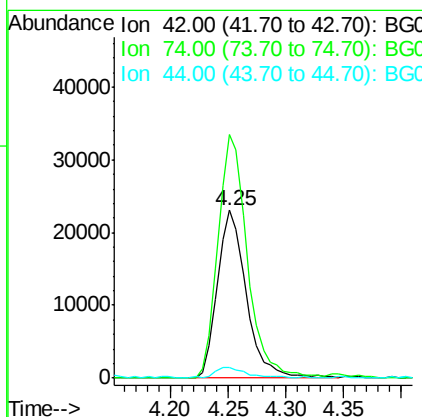
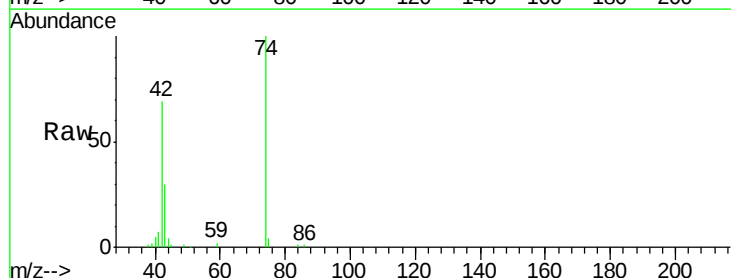
RT: 4.25 min Scan# 164

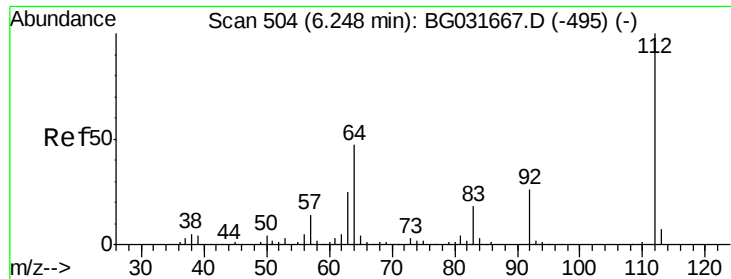
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	42	Resp:	40118
Ion Ratio		Lower	Upper
42	100		
74	145.0	102.5	153.7
44	6.1	18.9	28.3#





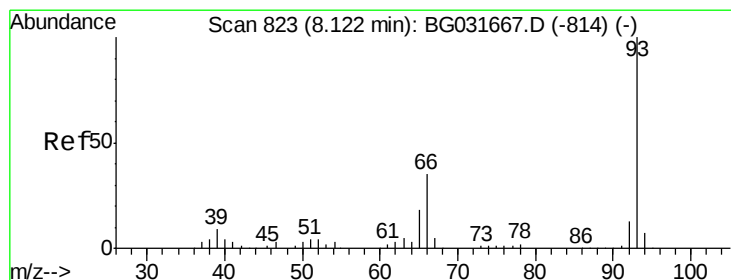
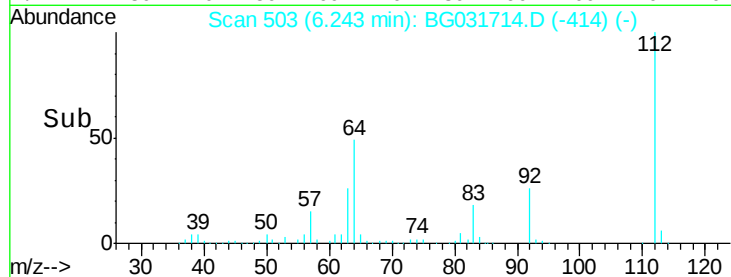
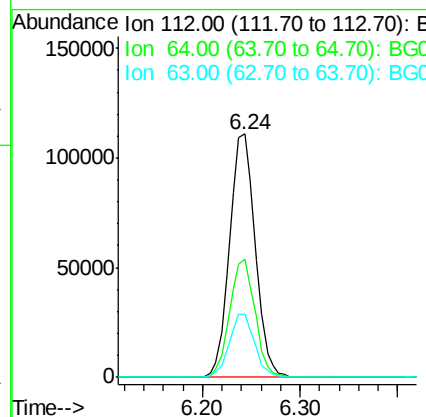
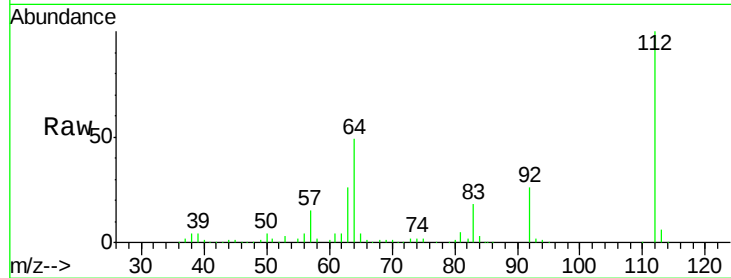
#5
 2-Fluorophenol
 Concen: 79.059 ng
 RT: 6.24 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	202681		
64	48.6	56.3	84.5#	
63	25.7	30.1	45.1#	

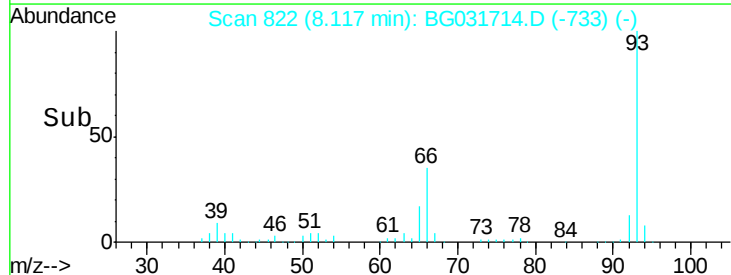
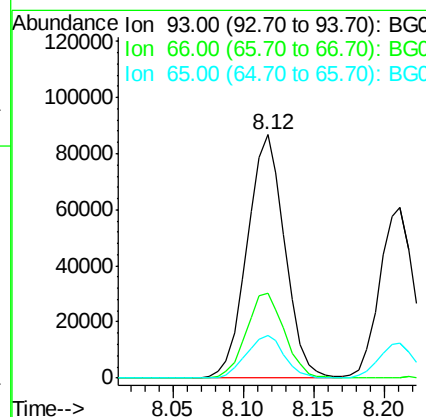
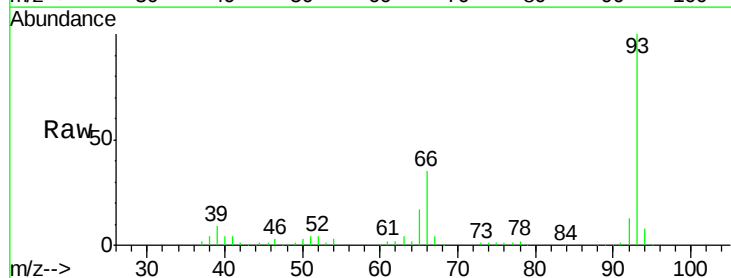
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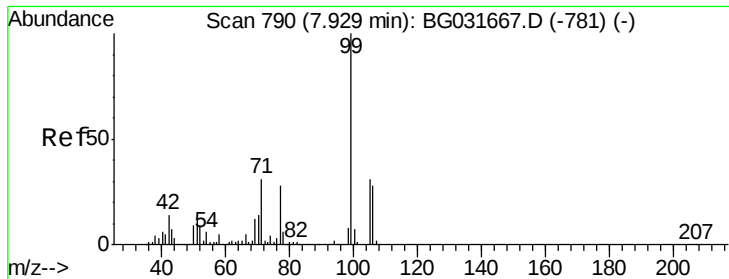
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#6
 Aniline
 Concen: 37.697 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161433		
66	34.8	33.7	50.5	
65	17.4	16.1	24.1	





#7

Phenol-d6

Concen: 79.736 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

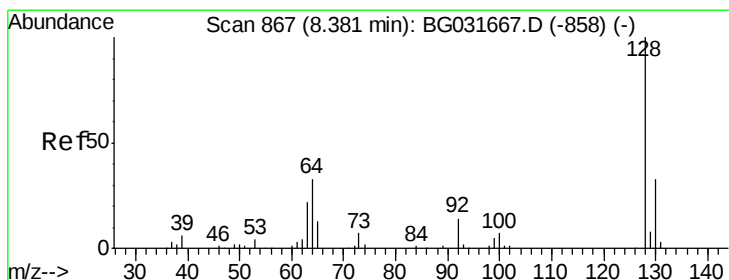
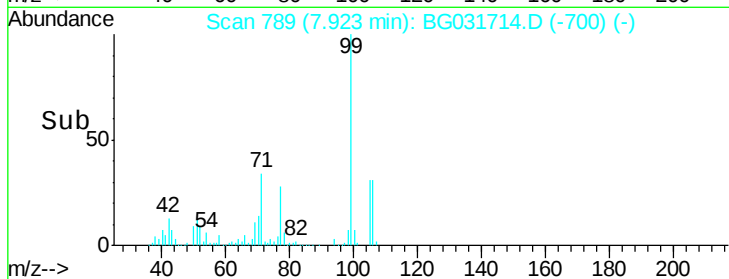
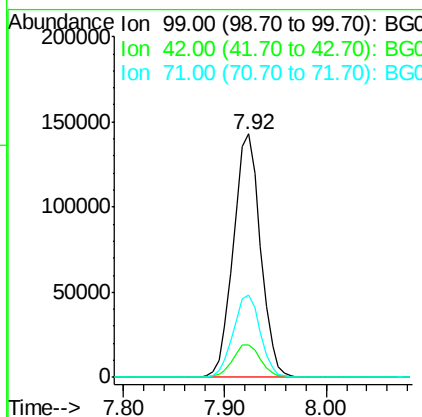
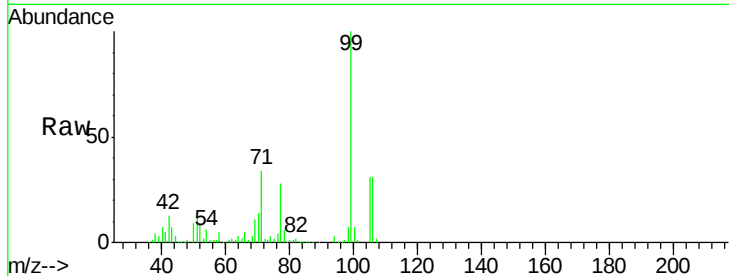
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	265398
Ion Ratio	Lower	Upper	
99	100		
42	13.4	14.1	21.1#
71	33.8	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.522 ng

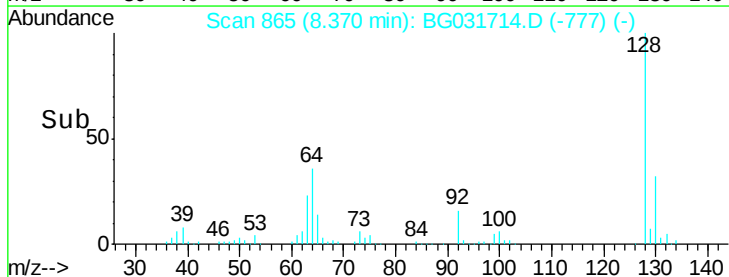
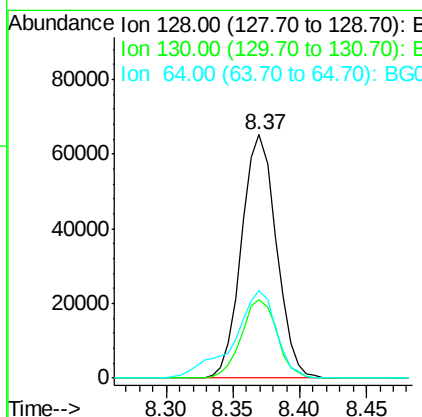
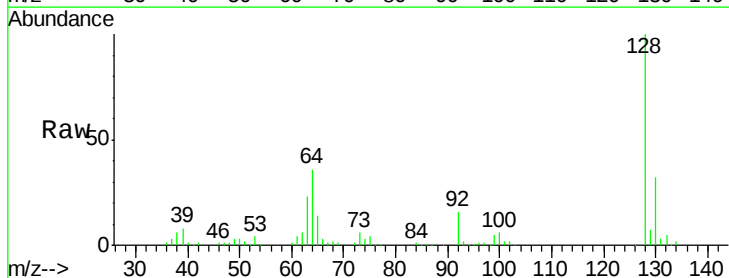
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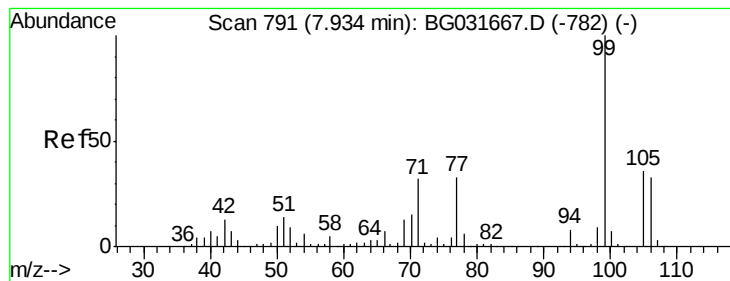
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	128	Resp:	117530
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	36.1	37.7	77.7#





#9

Benzaldehyde

Concen: 38.378 ng m

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 76918

Ion Ratio Lower Upper

77 100

105 111.4 71.3 111.3#

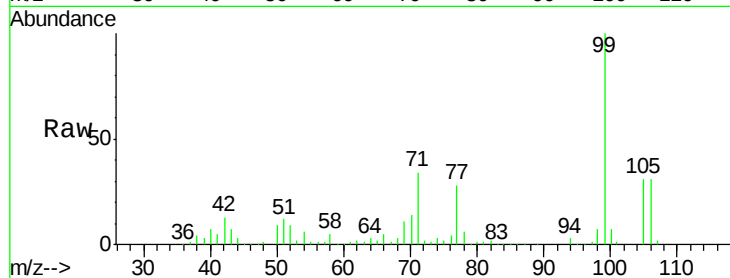
106 110.3 64.2 104.2#

Manual Integrations

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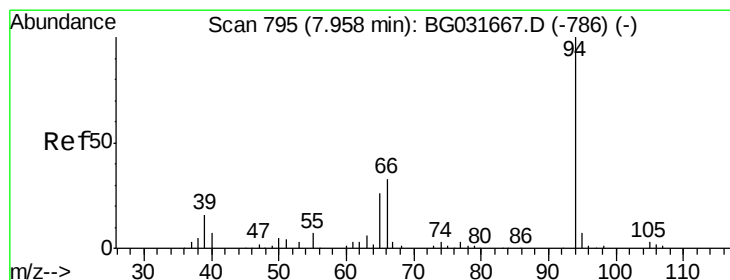
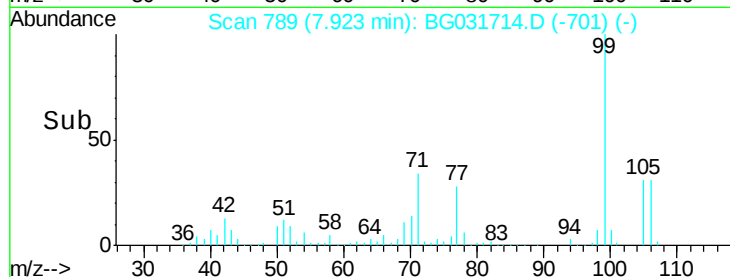
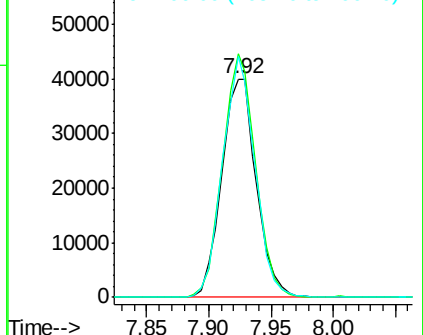
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.581 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

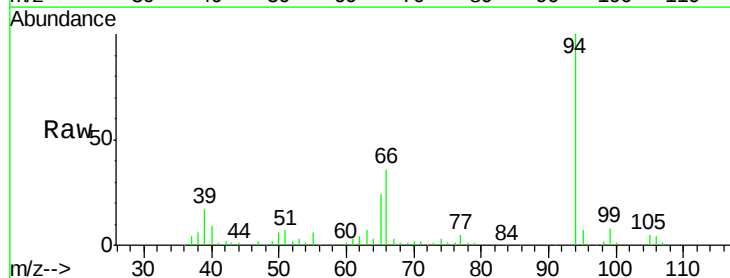
Tgt Ion: 94 Resp: 133009

Ion Ratio Lower Upper

94 100

65 24.1 11.9 51.9

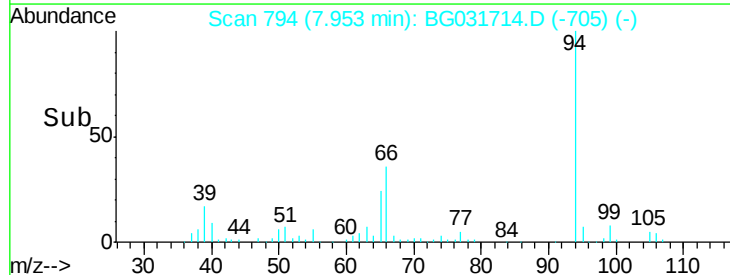
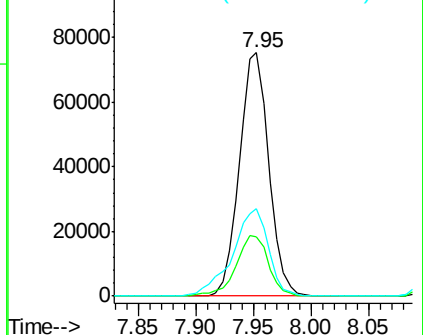
66 35.7 22.2 62.2

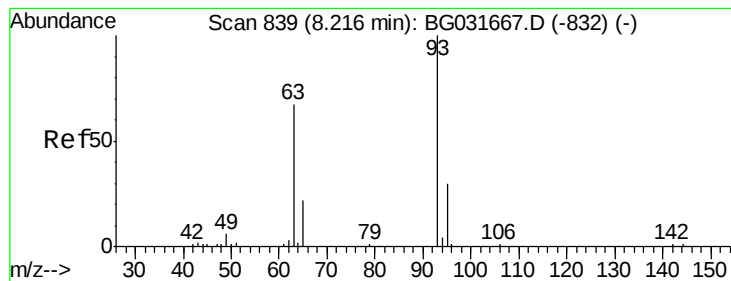


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





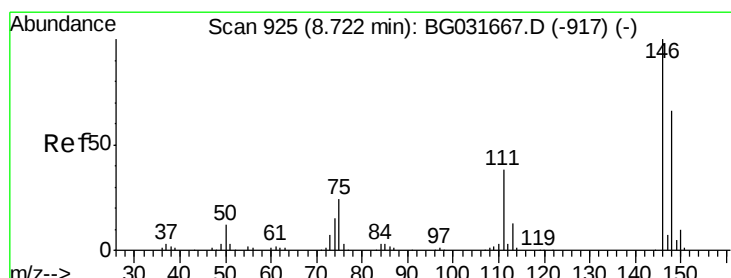
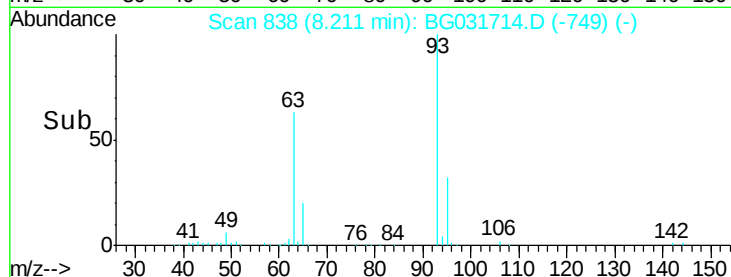
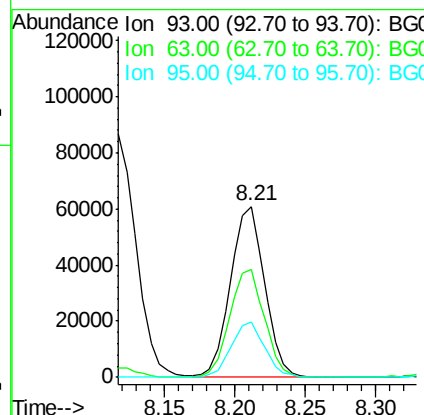
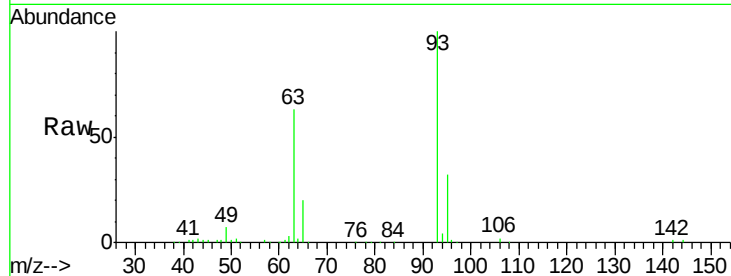
#11
bis(2-Chloroethyl)ether
Concen: 37.014 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	63.2	67.1	107.1#
95	32.3	11.5	51.5

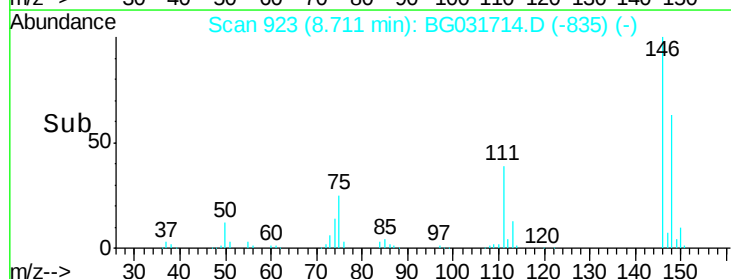
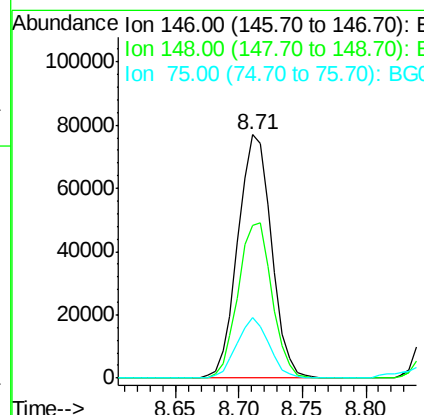
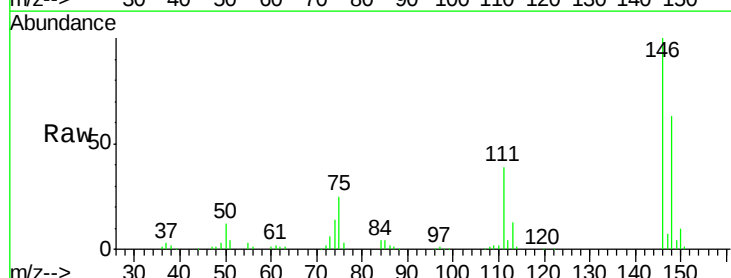
Manual Integrations
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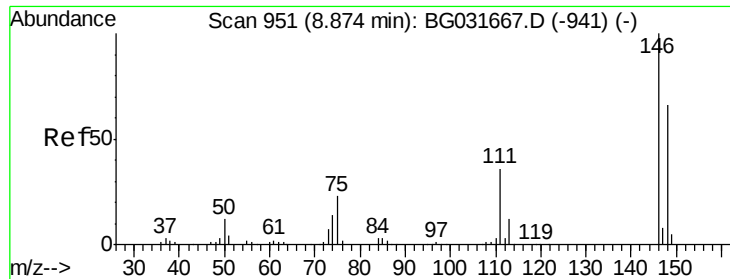
Sohil
12/26/2017 3:30:56 PM



#12
1,3-Dichlorobenzene
Concen: 38.269 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	24.9	26.6	39.8#





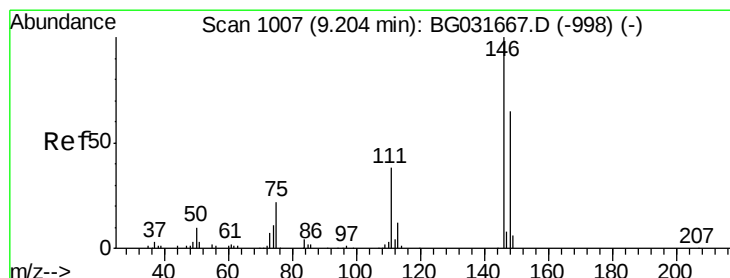
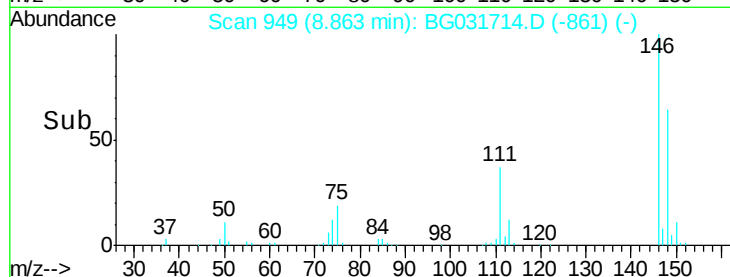
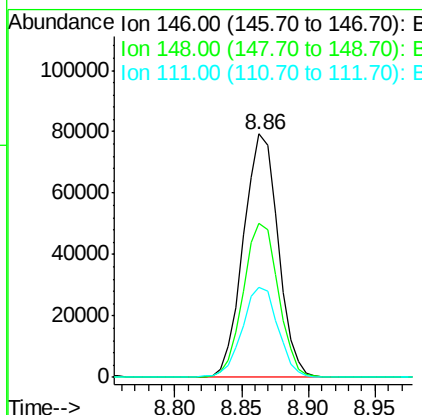
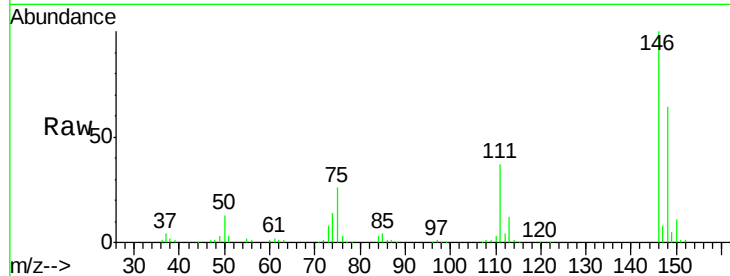
#13
 1,4-Dichlorobenzene
 Concen: 37.743 ng
 RT: 8.86 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.7	80.5
111	37.1	35.2	52.8

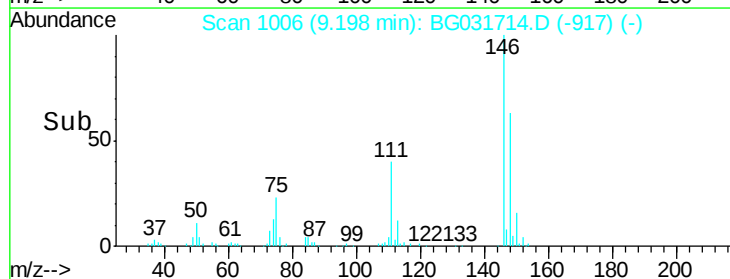
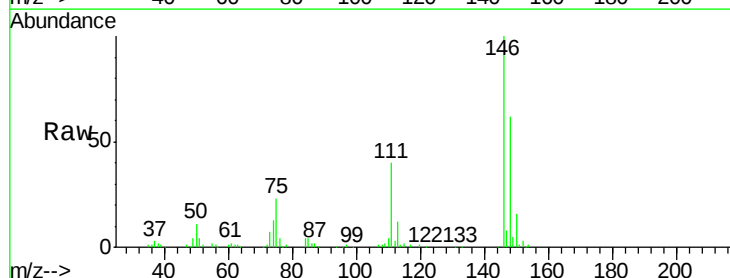
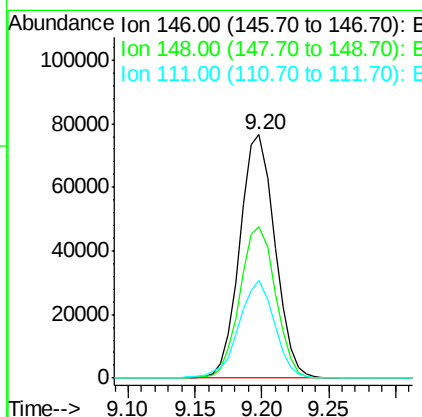
Manual Integrations
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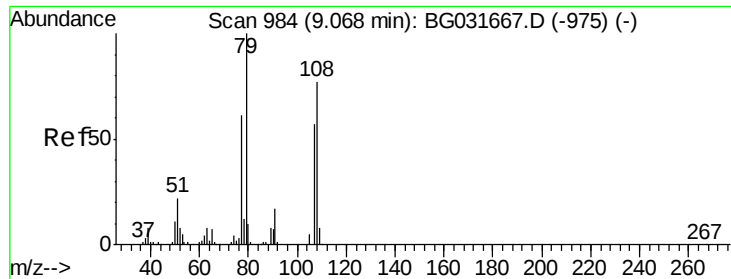
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.112 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.089 ng

RT: 9.06 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

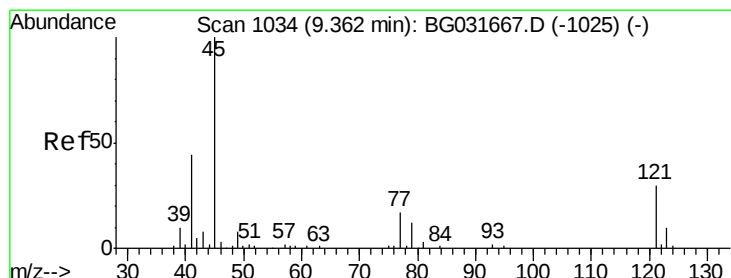
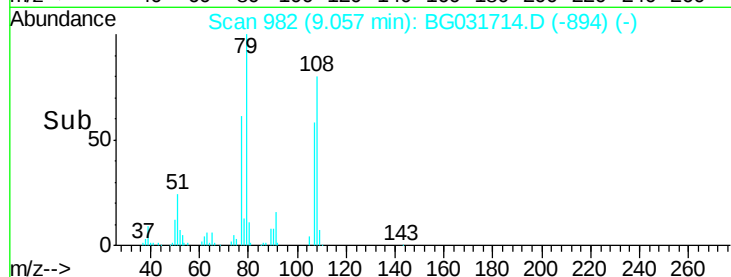
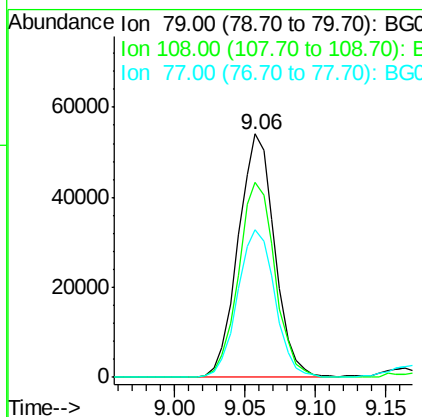
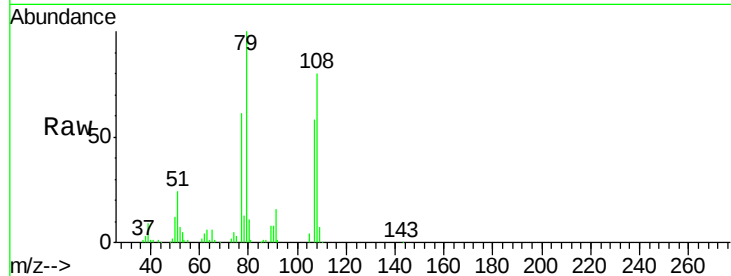
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	97669
Ion Ratio	Lower	Upper	
79	100		
108	80.0	57.2	85.8
77	60.9	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.284 ng

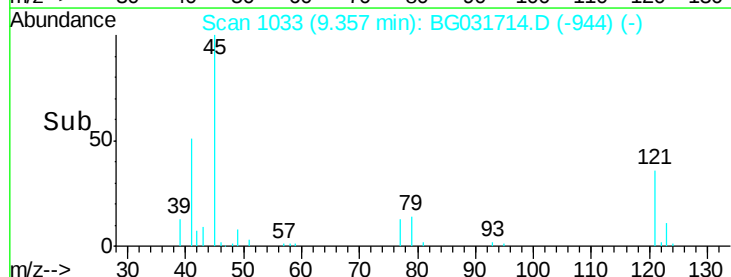
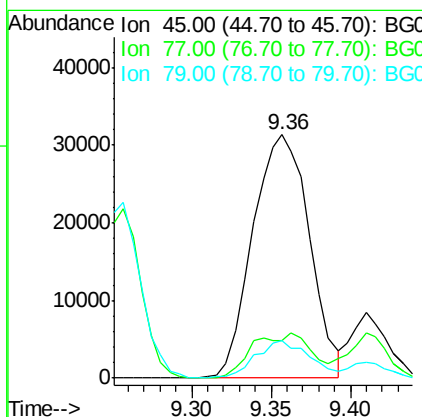
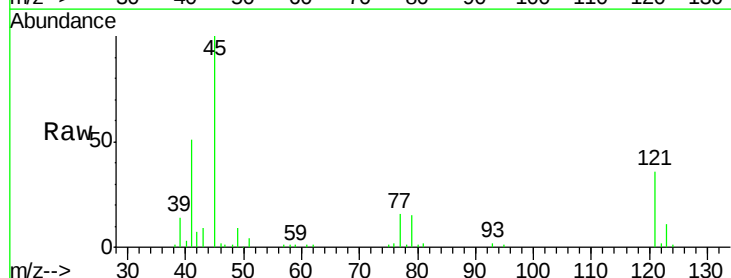
RT: 9.36 min Scan# 1033

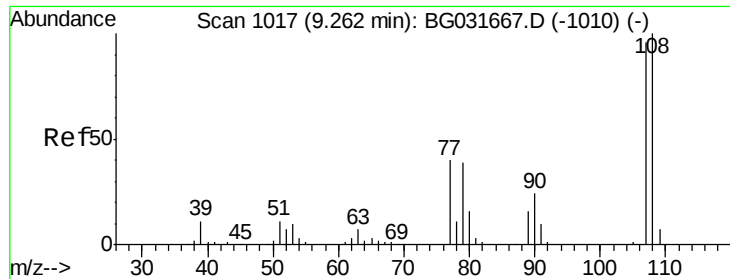
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	45	Resp:	77919
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	30.2
79	15.3	0.0	27.9





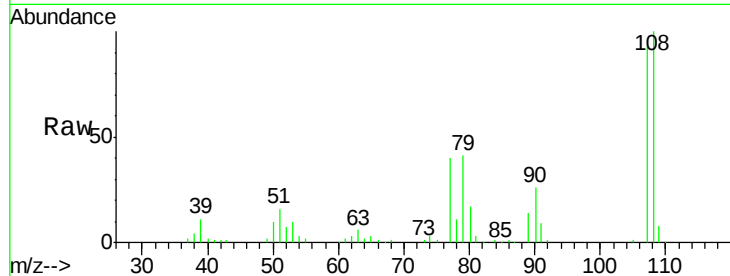
#17
2-Methylphenol
Concen: 38.763 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	93203		
108	107.9	83.9	125.9	
77	42.7	37.2	55.8	
79	44.1	36.2	54.2	

Manual Integrations
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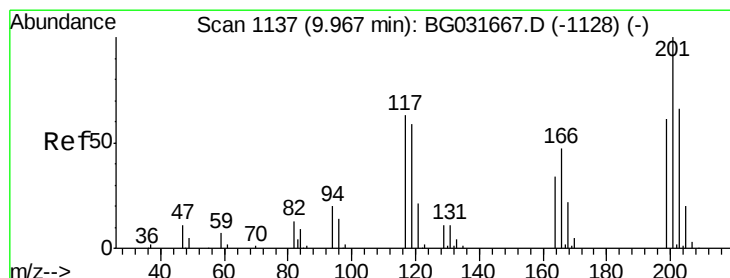
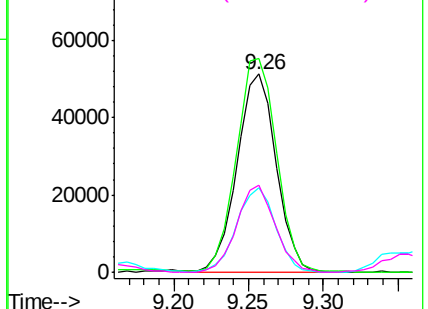
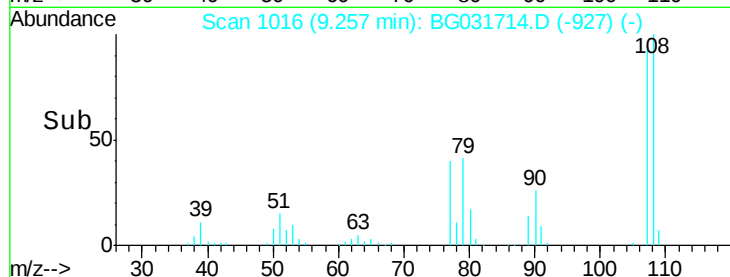
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

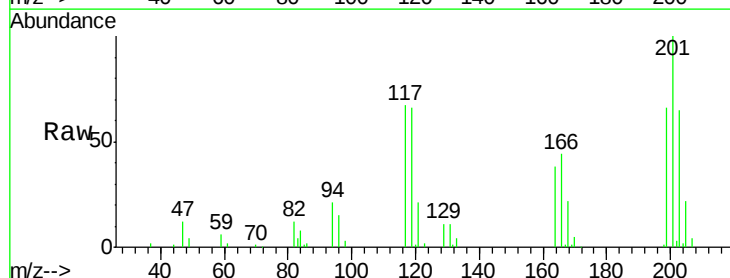
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.295 ng
RT: 9.96 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44896		
119	98.4	76.7	115.1	
201	148.3	95.7	143.5	

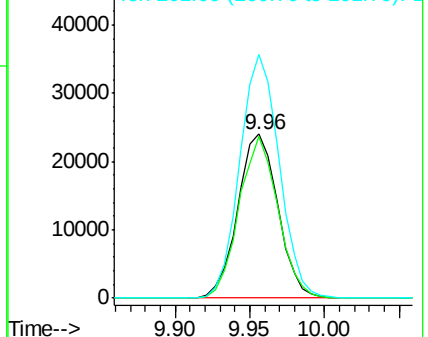
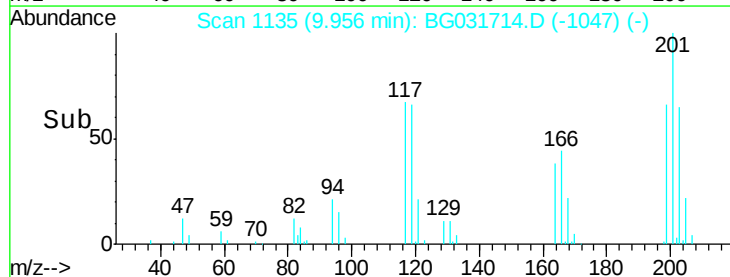


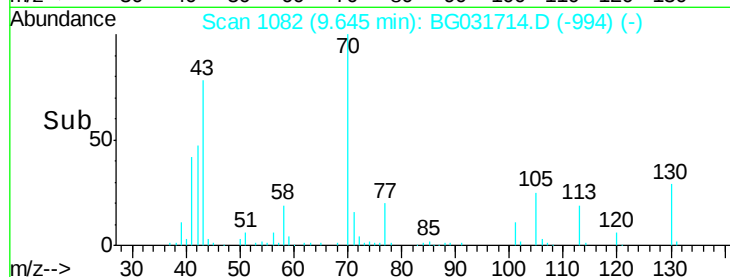
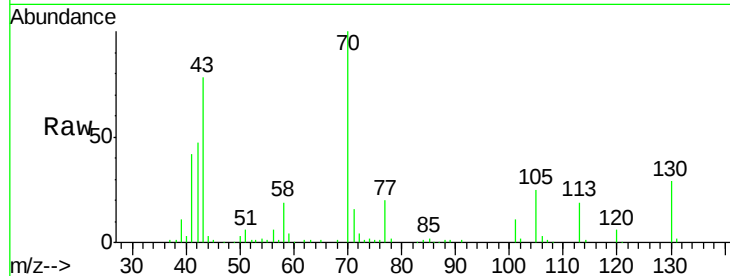
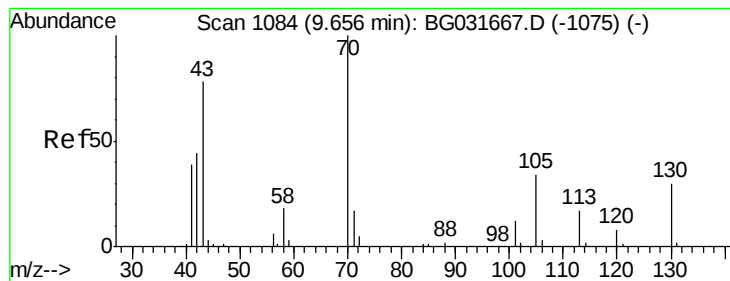
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.988 ng

RT: 9.64 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.0	49.1	73.7#
101	10.9	8.5	12.7
130	28.6	13.4	20.0#

Instrument :

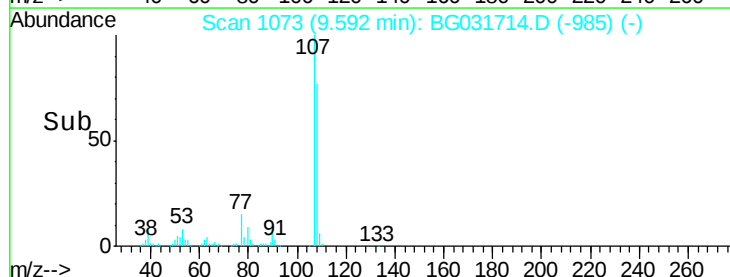
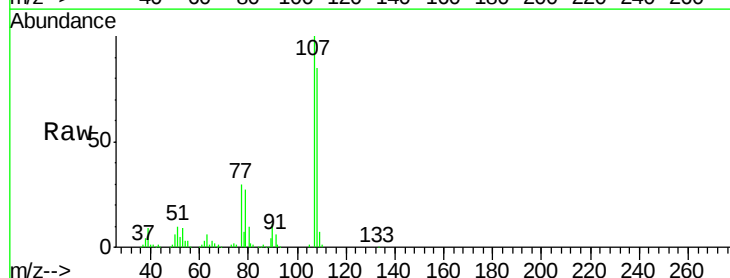
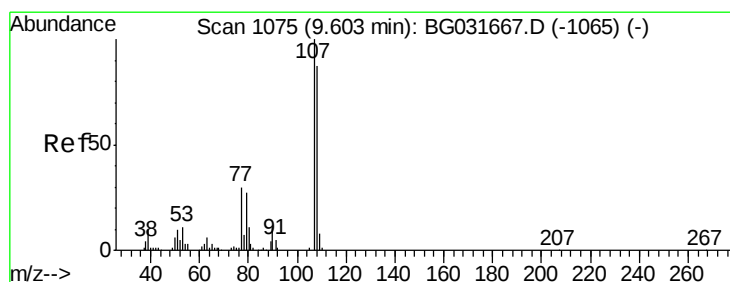
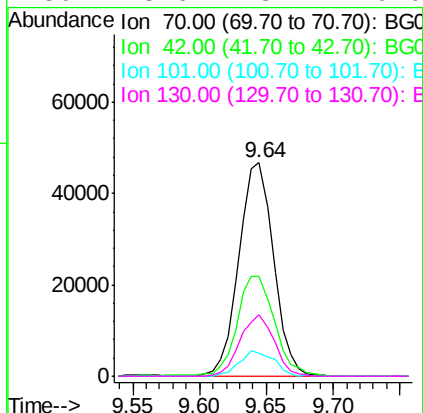
BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 38.692 ng

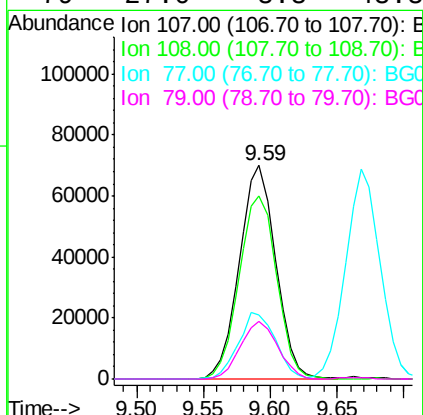
RT: 9.59 min Scan# 1073

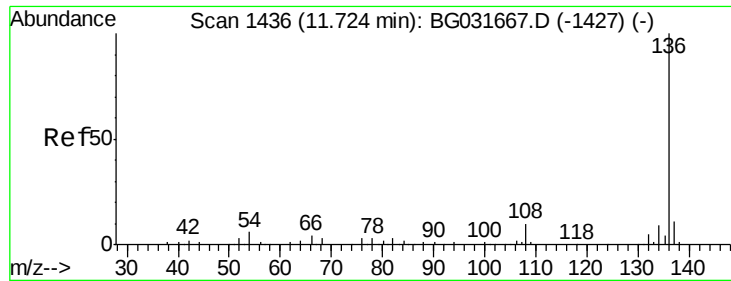
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	61.6	101.6
77	29.8	13.9	53.9
79	27.0	8.8	48.8





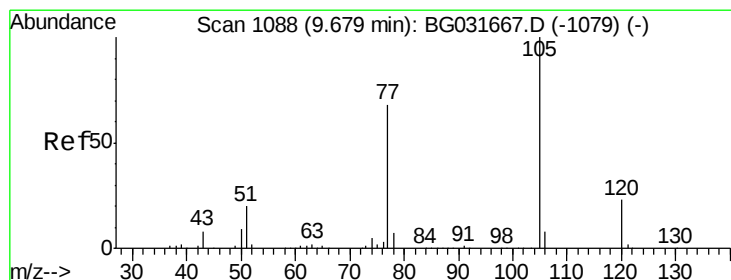
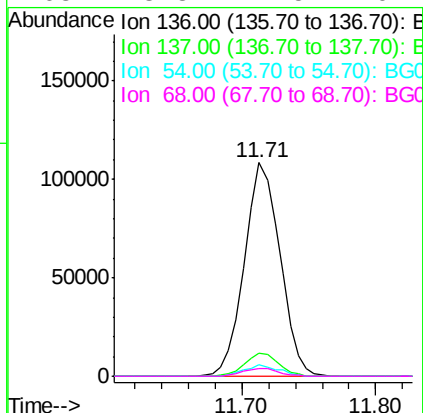
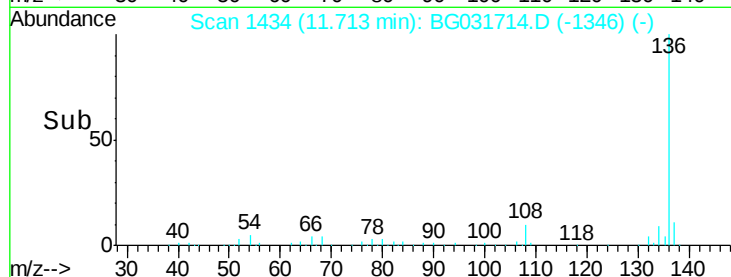
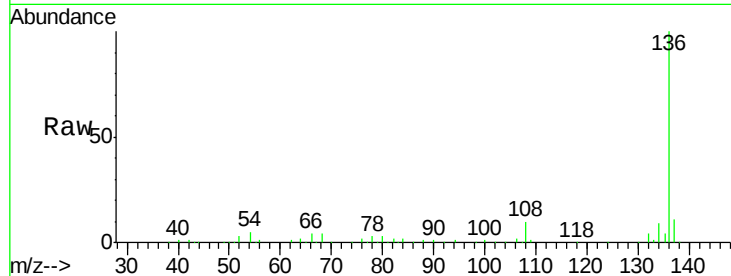
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	200009		
137	10.8	9.2	13.8	
54	5.4	10.3	15.5#	
68	3.8	4.5	6.7#	

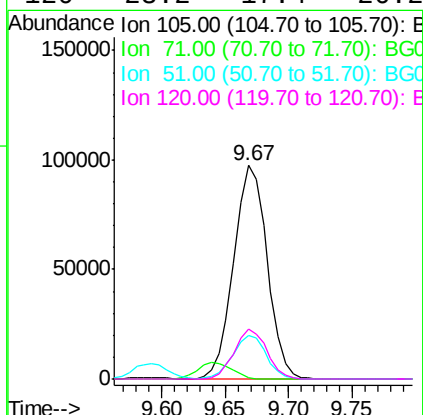
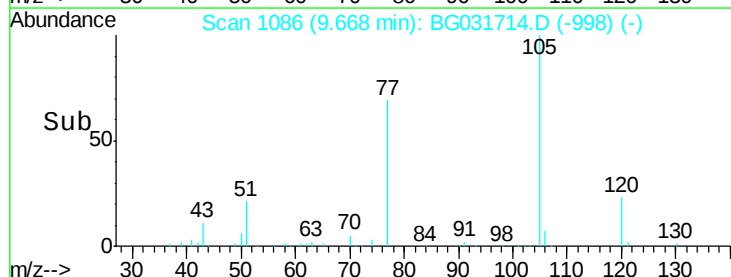
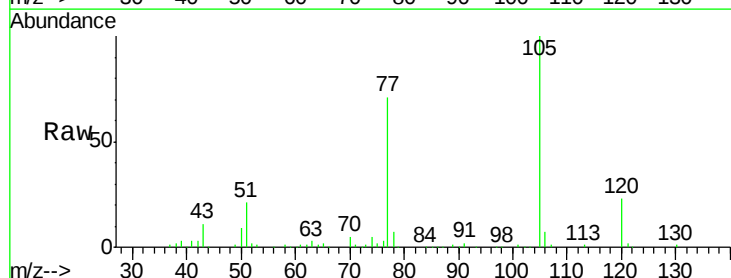
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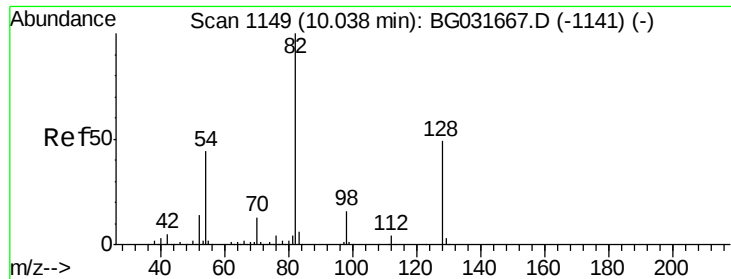
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#22
Acetophenone
Concen: 38.409 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178480		
71	0.5	3.0	4.4#	
51	20.6	26.1	39.1#	
120	23.2	17.4	26.2	





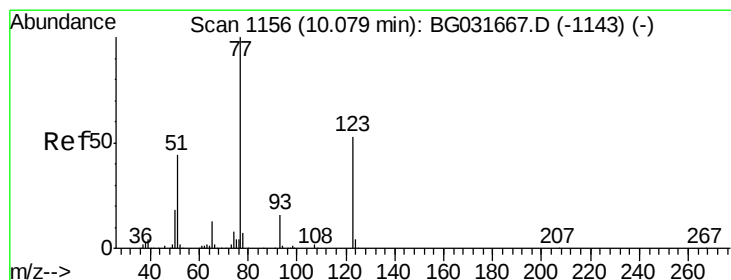
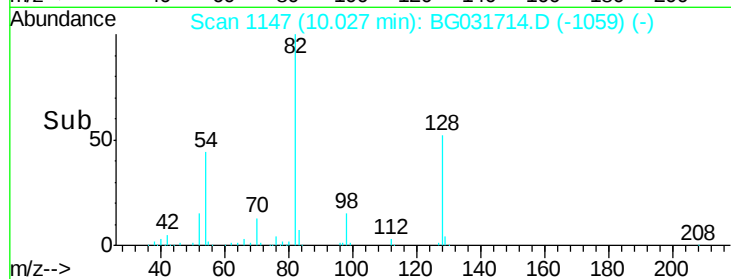
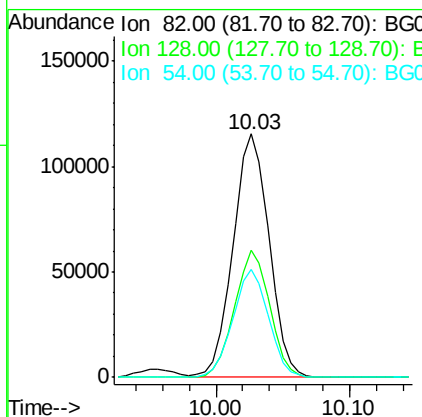
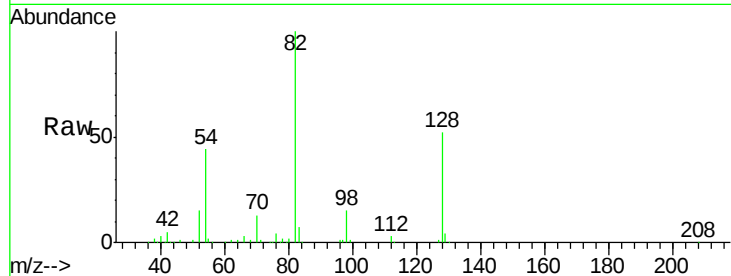
#23
 Nitrobenzene-d5
 Concen: 81.420 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.3	29.7	44.5#
54	44.1	43.1	64.7

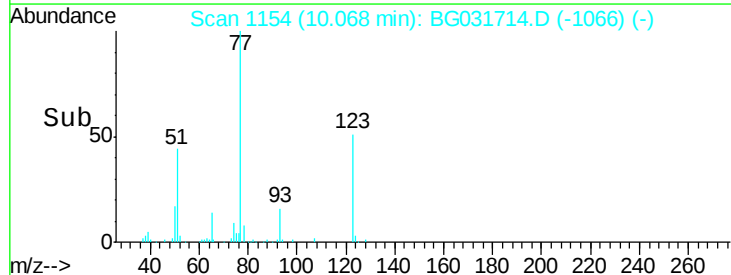
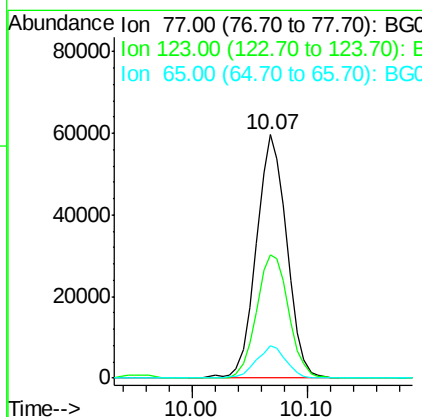
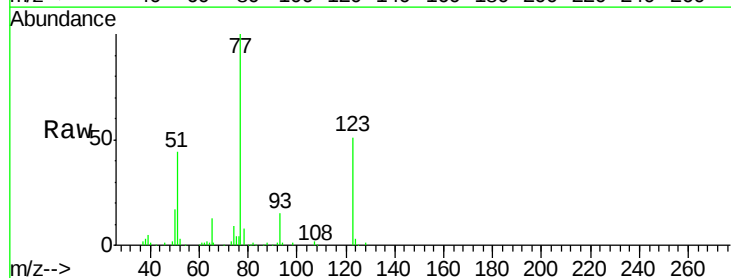
Manual Integrations
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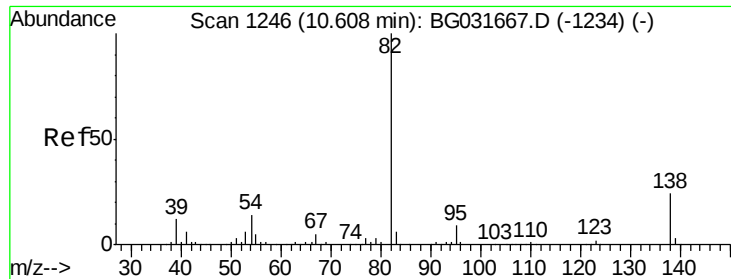
Sohil
 12/26/2017 3:30:56 PM



#24
 Nitrobenzene
 Concen: 40.151 ng
 RT: 10.07 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.8	33.0	49.6#
65	13.5	13.0	19.6





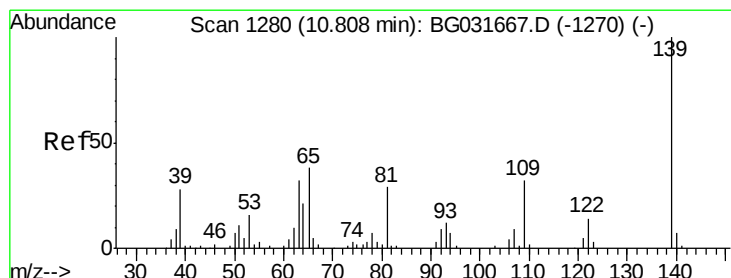
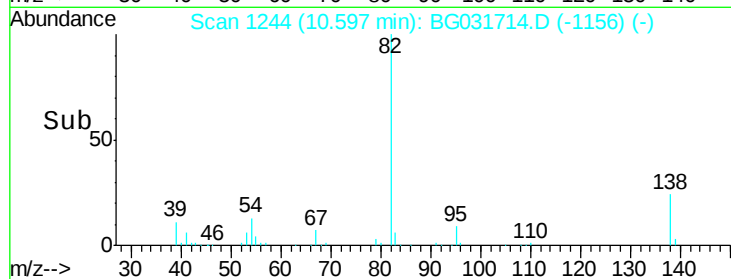
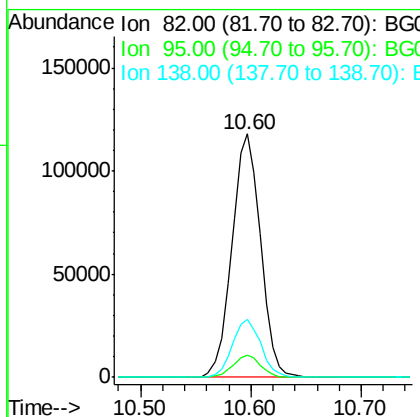
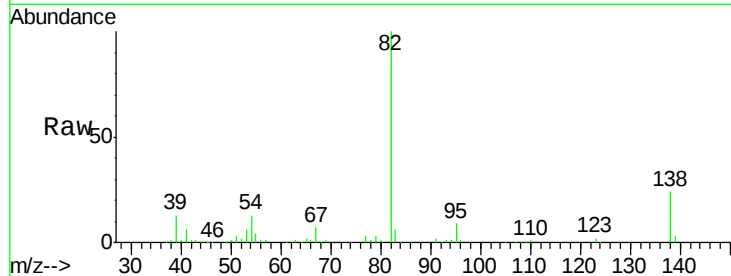
#25
Isophorone
Concen: 37.537 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	214034		
95	9.0	6.2	9.2	
138	23.9	12.1	18.1	

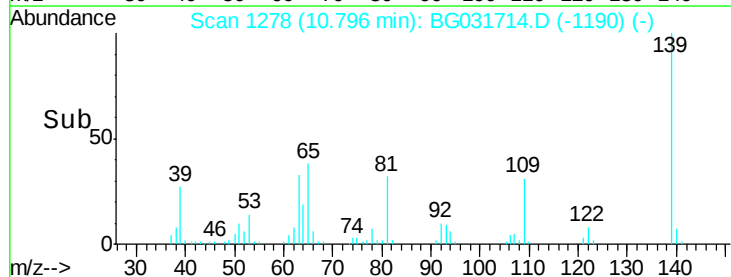
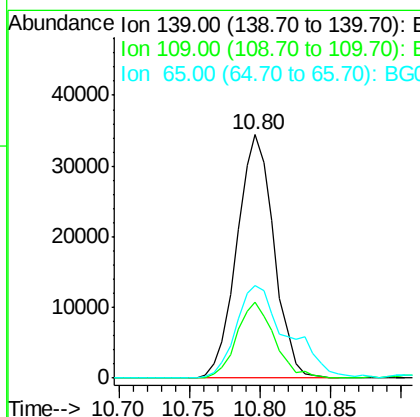
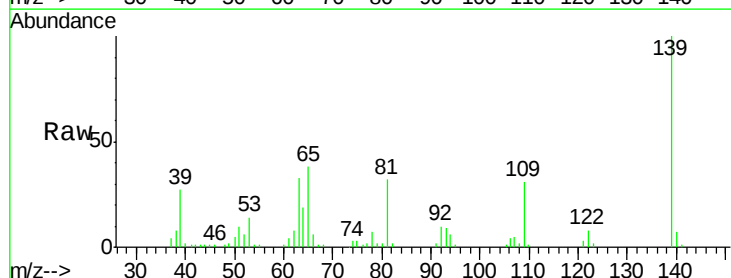
Manual Integrations
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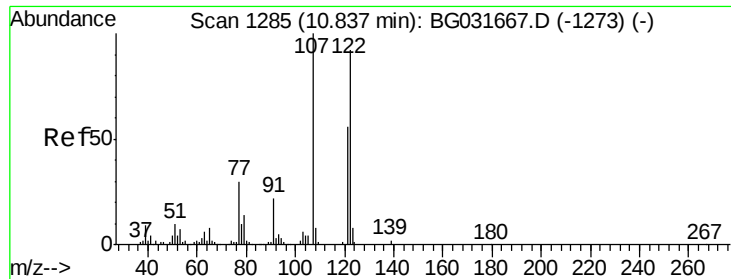
Sohil
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#26
2-Nitrophenol
Concen: 44.082 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	63094		
109	31.0	24.2	36.2	
65	37.8	47.4	71.0	





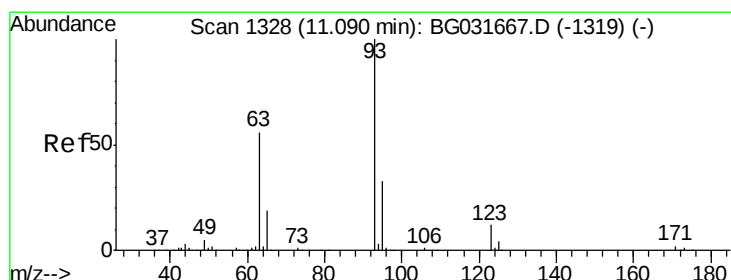
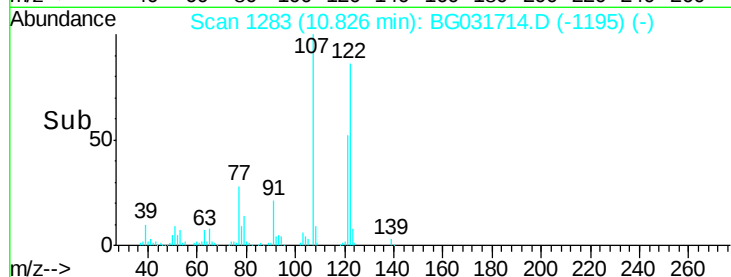
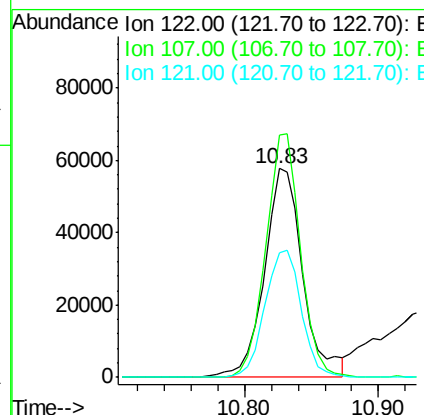
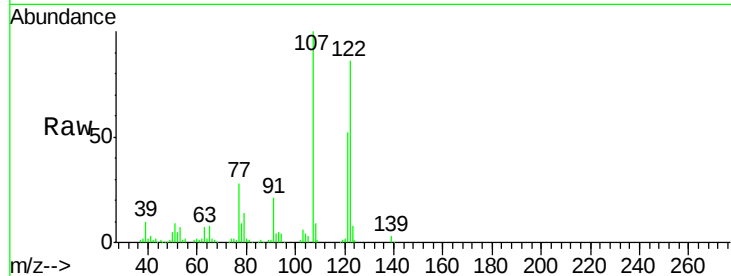
#27
2,4-Dimethylphenol
Concen: 38.344 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.9	100.2	150.2
121	59.9	44.4	66.6

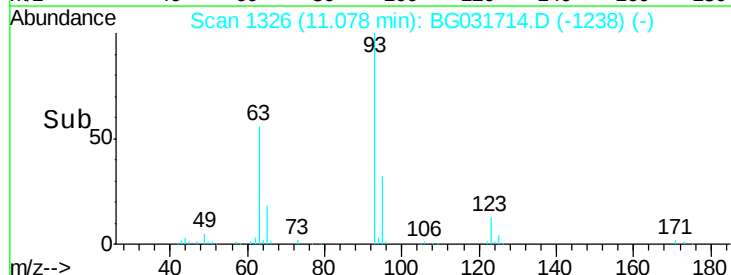
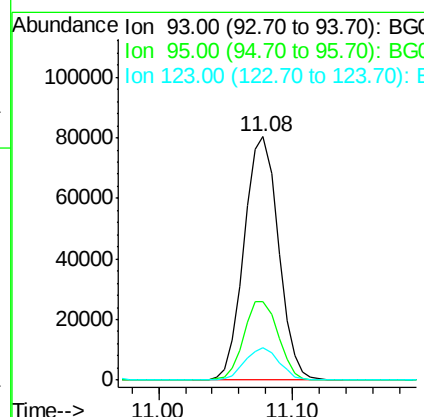
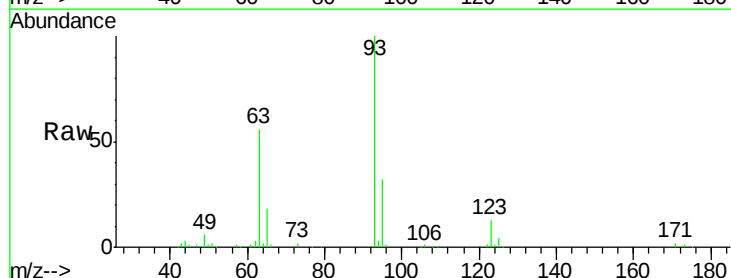
Manual Integrations
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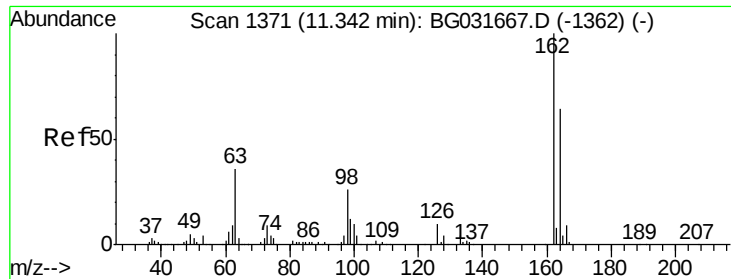
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#28
bis(2-Chloroethoxy)methane
Concen: 37.384 ng
RT: 11.08 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	13.1	8.4	12.6





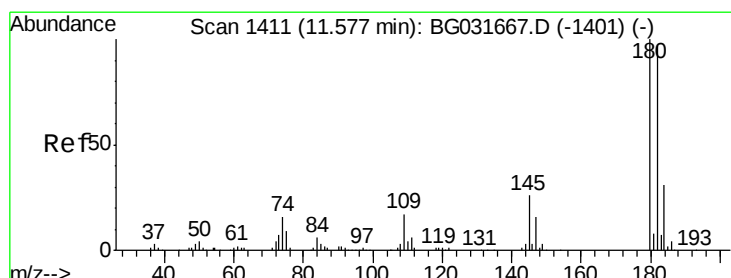
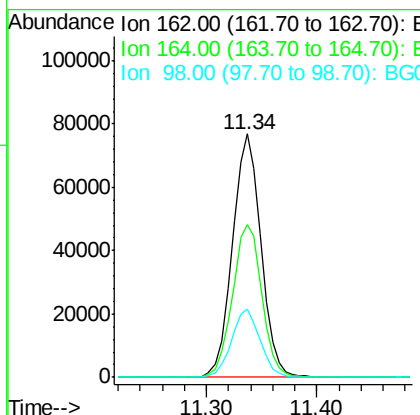
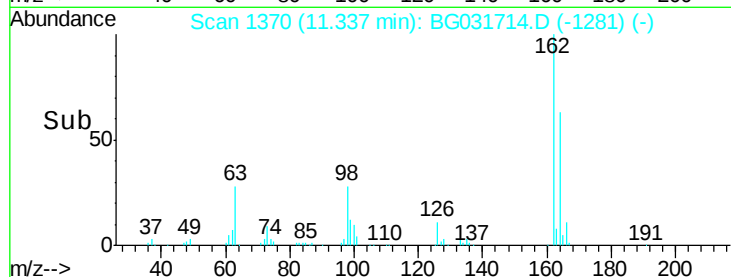
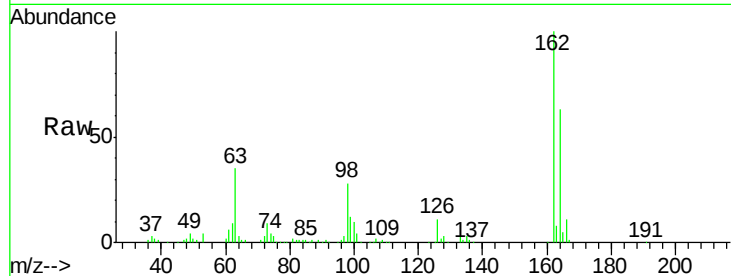
#29
2,4-Dichlorophenol
Concen: 39.340 ng
RT: 11.34 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	139100		
164	62.7	48.0	88.0	
98	28.1	21.1	61.1	

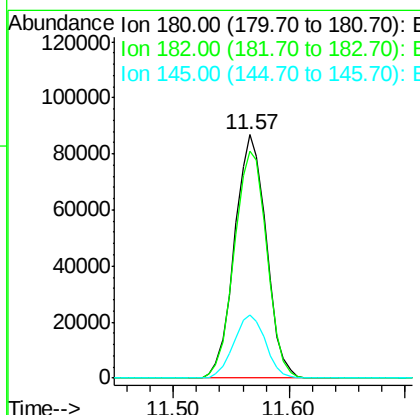
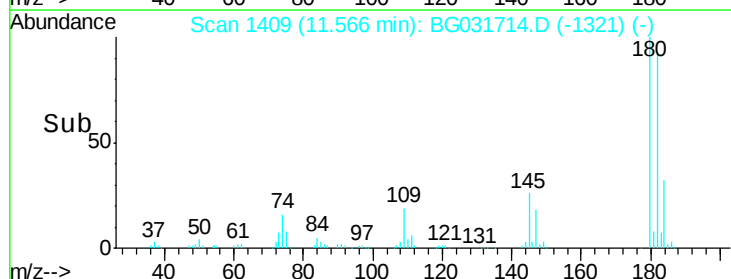
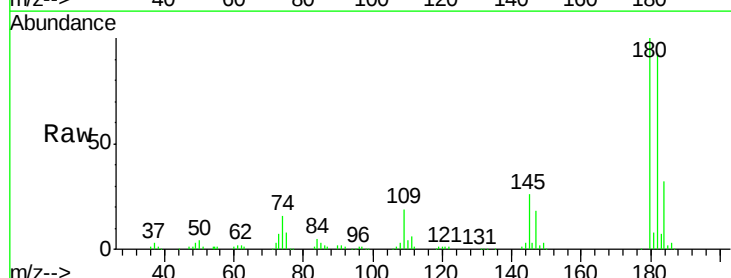
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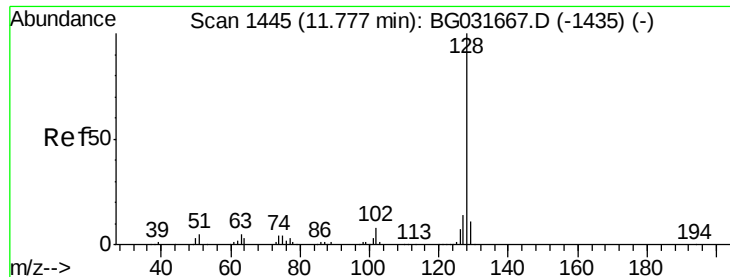
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#30
1,2,4-Trichlorobenzene
Concen: 38.031 ng
RT: 11.57 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164189		
182	93.2	77.5	116.3	
145	25.8	23.4	35.2	





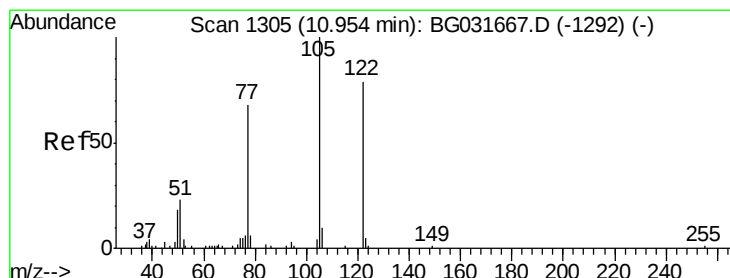
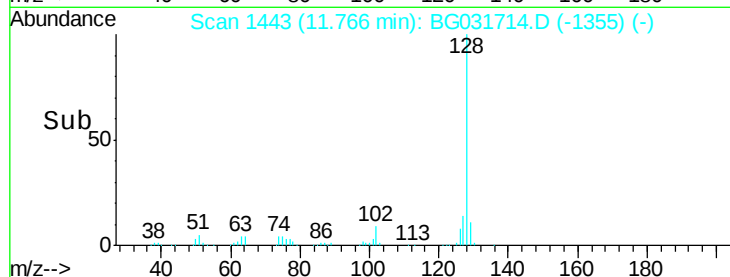
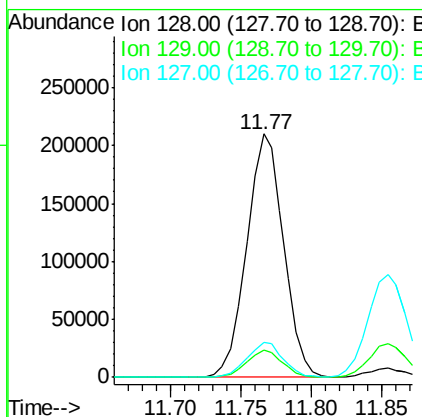
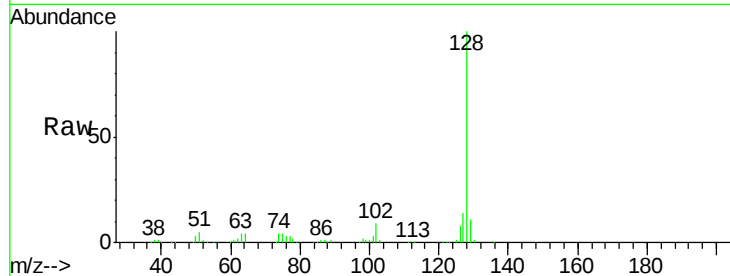
#31
Naphthalene
Concen: 38.059 ng
RT: 11.77 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	384165		
129	11.3	8.6	12.8	
127	14.2	11.6	17.4	

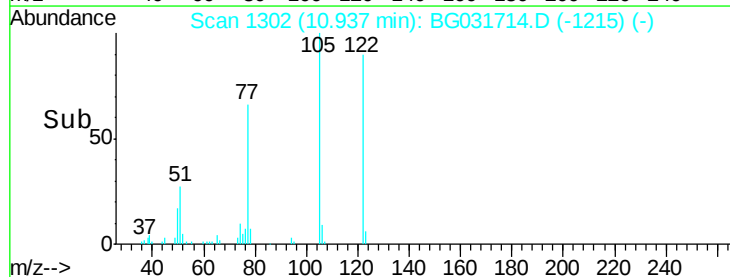
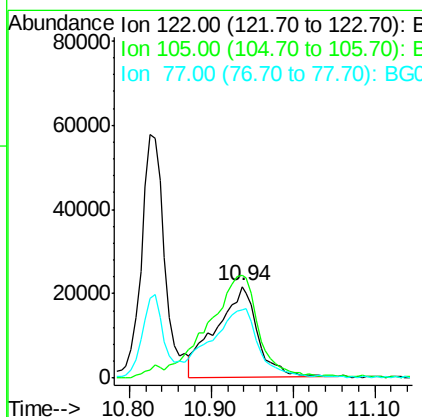
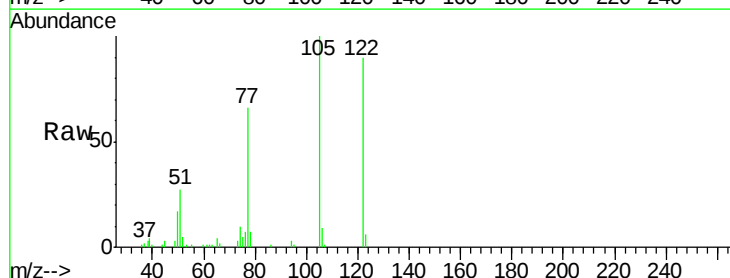
Manual Integrations
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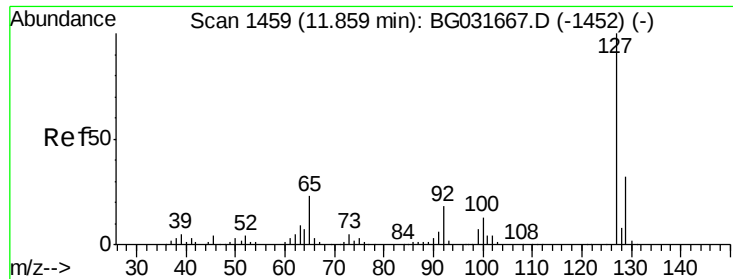
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#32
Benzoic acid
Concen: 38.559 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76054		
105	111.6	123.5	163.5#	
77	73.6	85.7	125.7#	





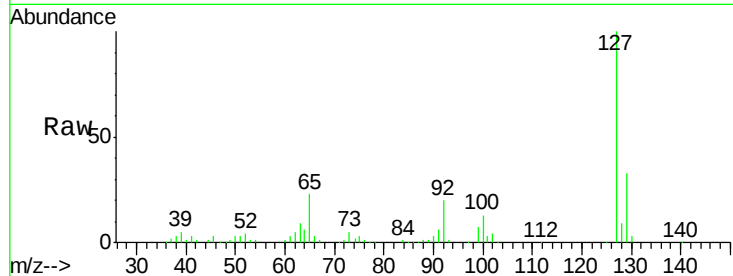
#33
4-Chloroaniline
Concen: 37.668 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

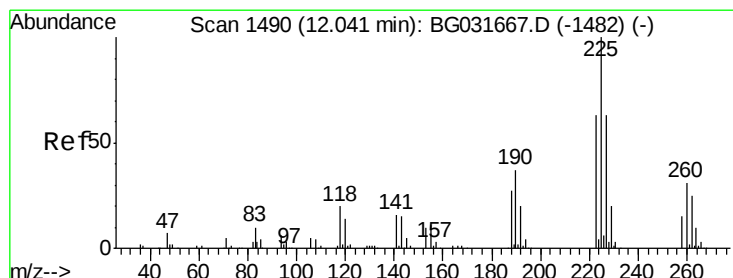
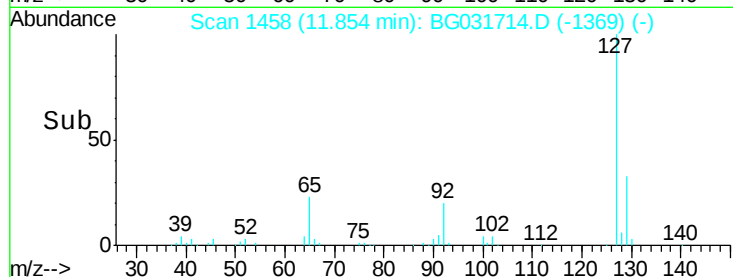
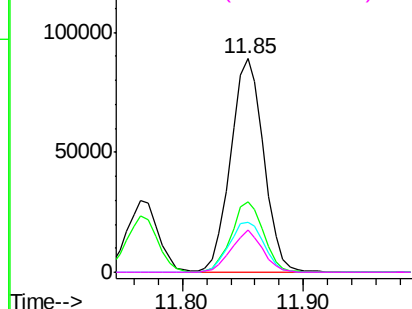
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	169277		
129	33.1	24.0	36.0	
65	23.4	27.0	40.4	
92	19.7	16.6	25.0	

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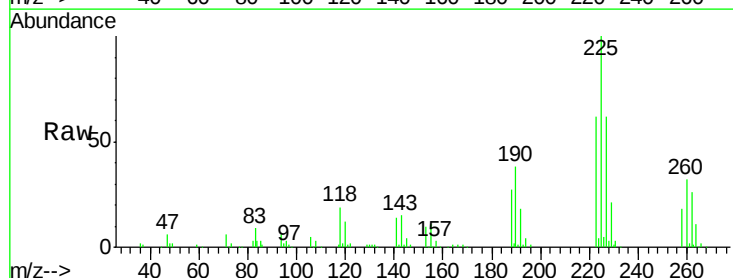


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

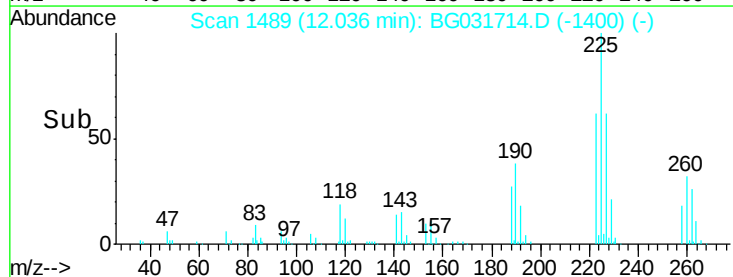
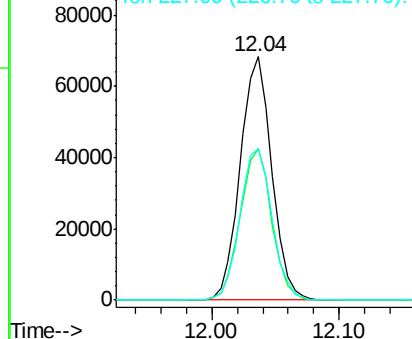


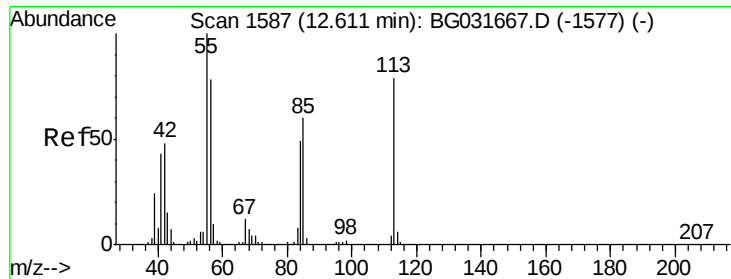
#34
Hexachlorobutadiene
Concen: 39.623 ng
RT: 12.04 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	117436		
223	62.0	49.7	74.5	
227	62.1	48.1	72.1	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.683 ng

RT: 12.60 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

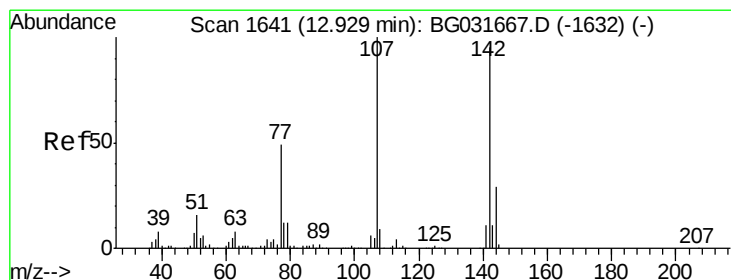
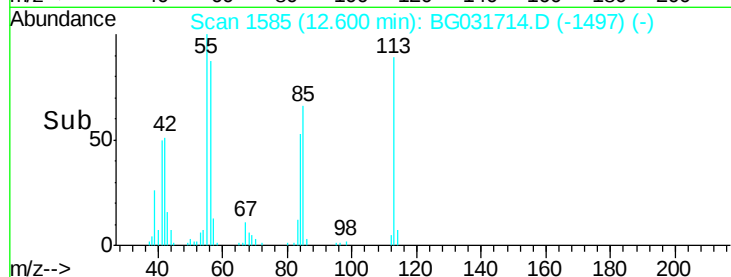
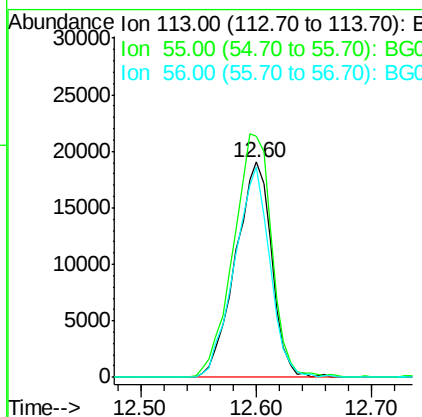
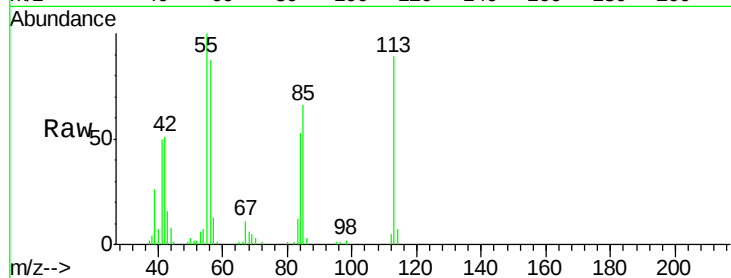
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	41459
Ion Ratio	Lower	Upper	
113	100		
55	112.2	186.9	226.9#
56	97.5	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 40.749 ng

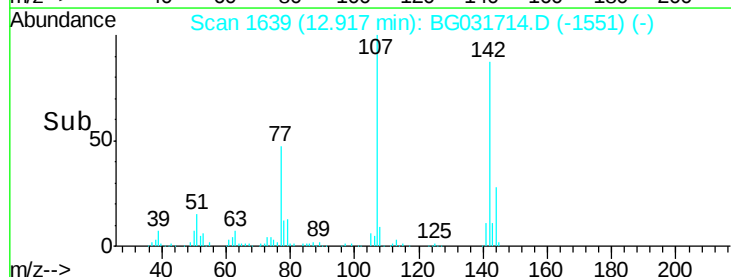
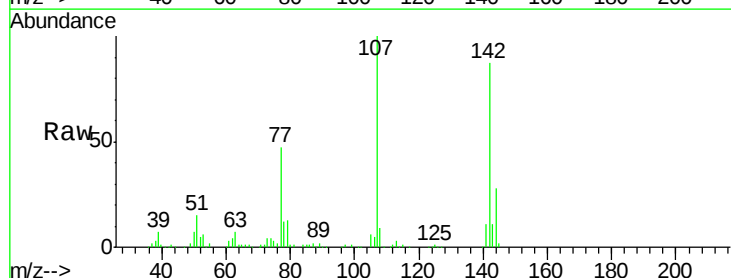
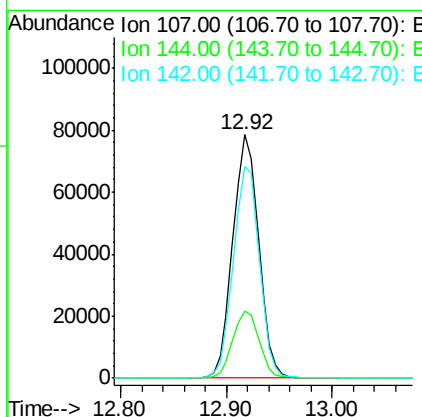
RT: 12.92 min Scan# 1639

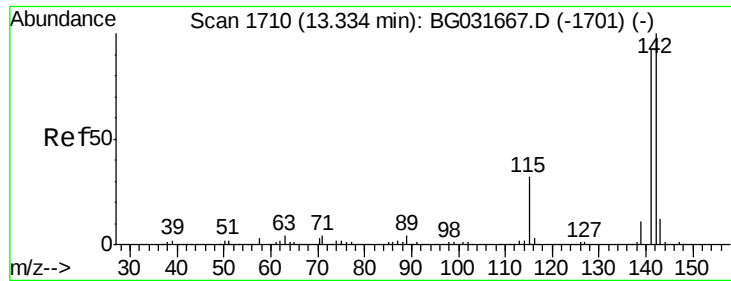
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	107	Resp:	133066
Ion Ratio	Lower	Upper	
107	100		
144	27.5	18.2	27.4#
142	87.1	59.0	88.4





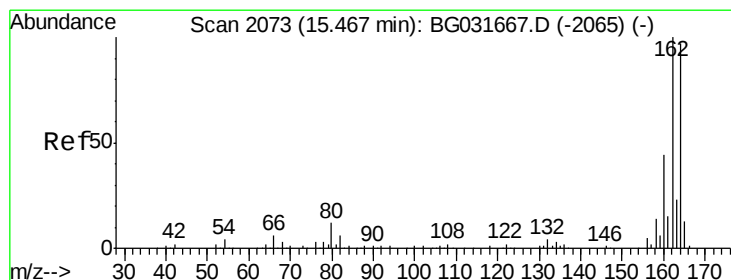
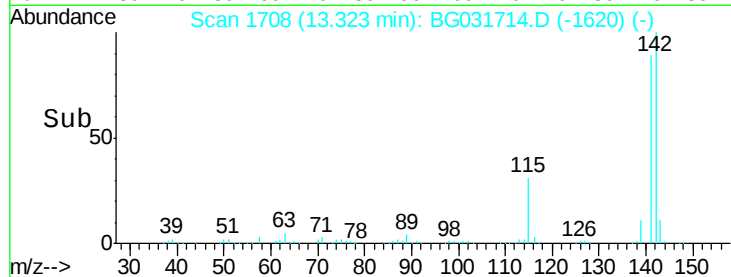
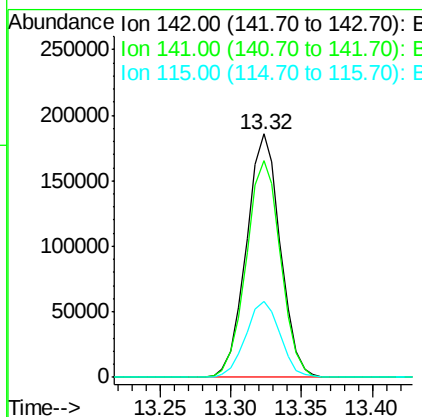
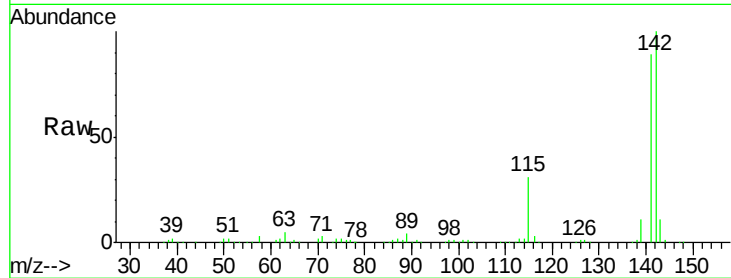
#37
 2-Methylnaphthalene
 Concen: 38.134 ng
 RT: 13.32 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.1	100.7
115	31.4	30.7	46.1

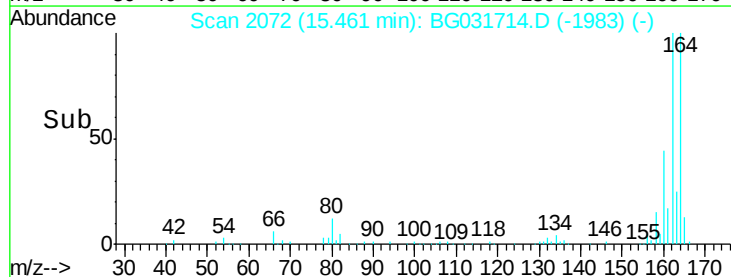
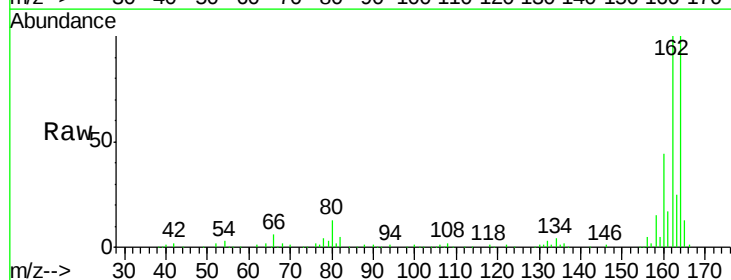
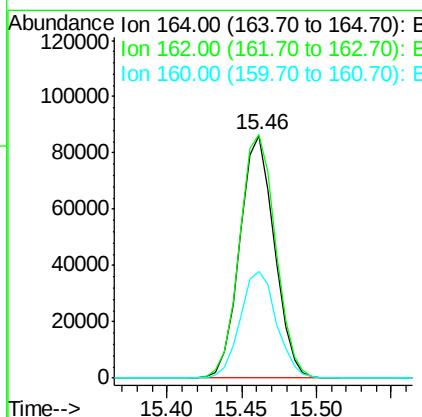
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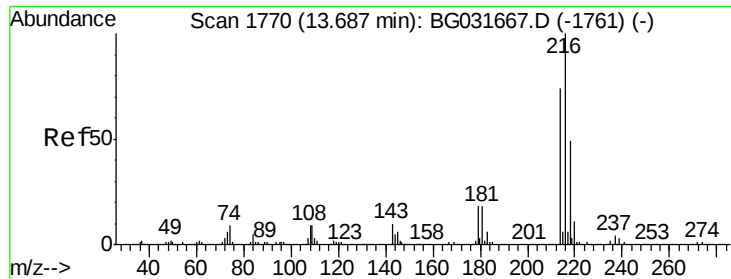
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	78.8	118.2
160	43.9	35.4	53.0





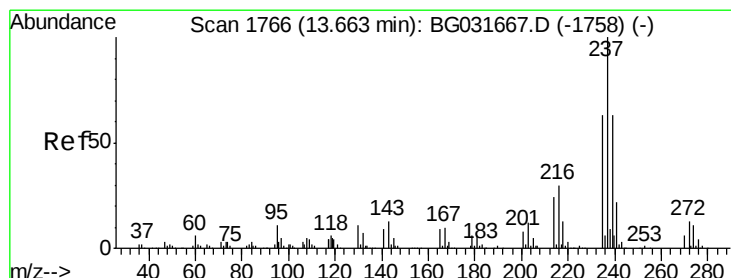
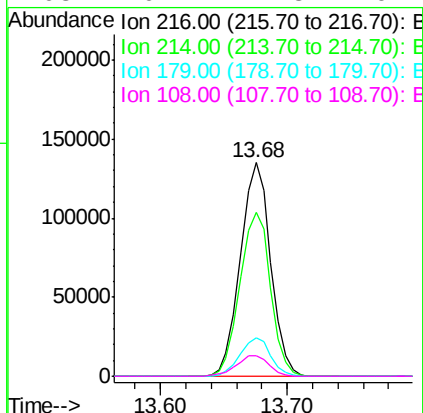
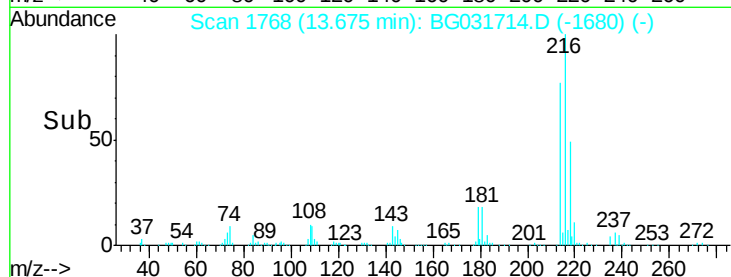
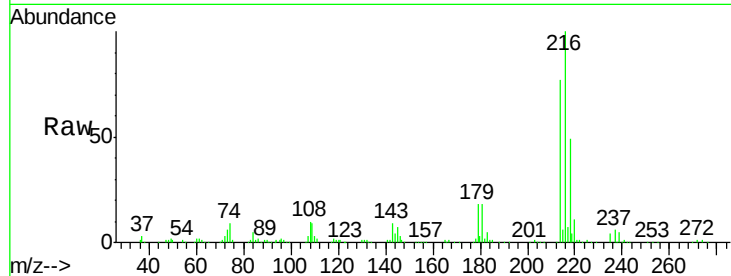
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.312 ng
 RT: 13.68 min Scan# 1768
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	223119		
214	77.7	63.0	94.4	
179	18.3	17.0	25.6	
108	10.7	12.8	19.2	

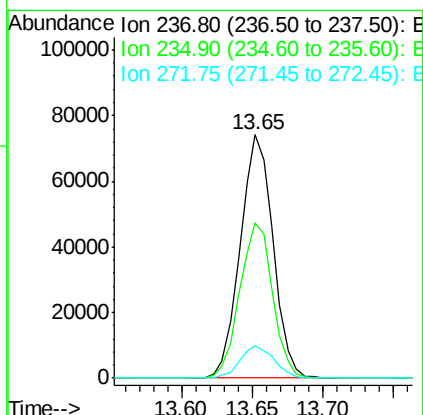
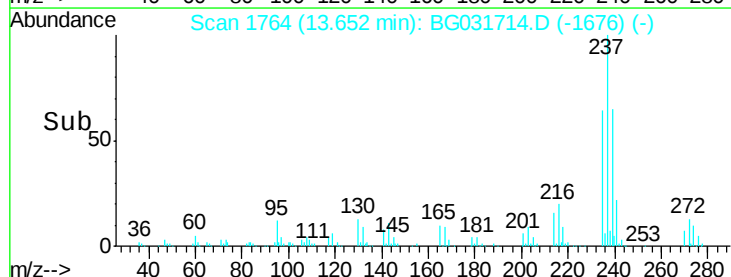
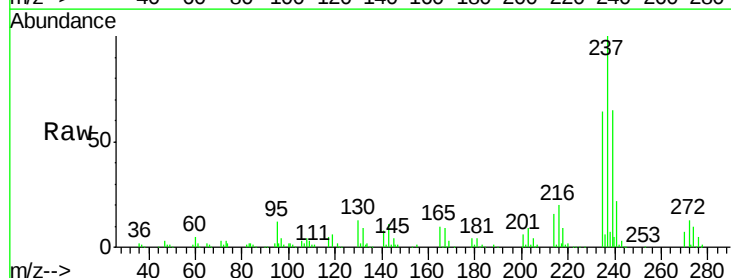
Manual Integrations
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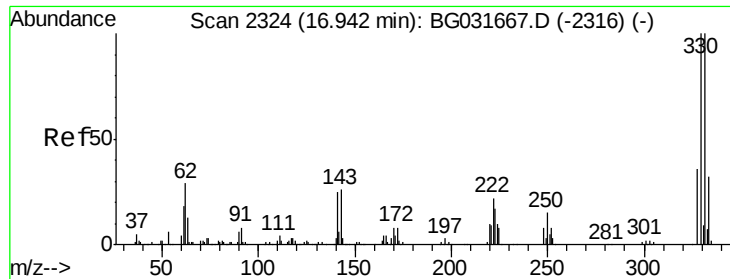
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#40
 Hexachlorocyclopentadiene
 Concen: 39.189 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	120398		
235	63.8	50.4	90.4	
272	13.5	0.0	31.8	





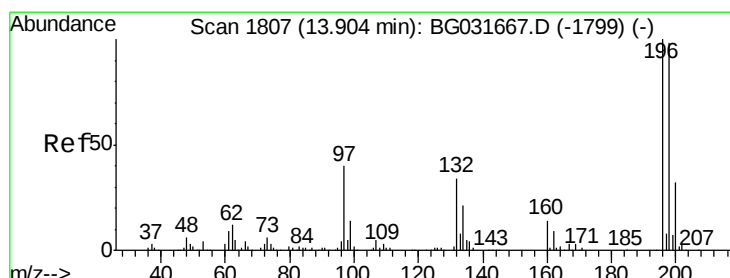
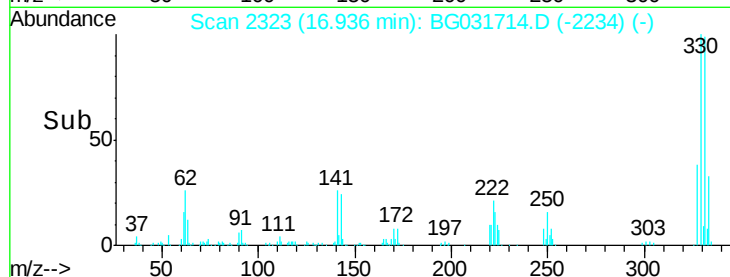
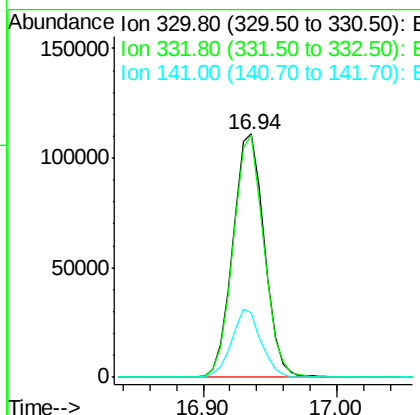
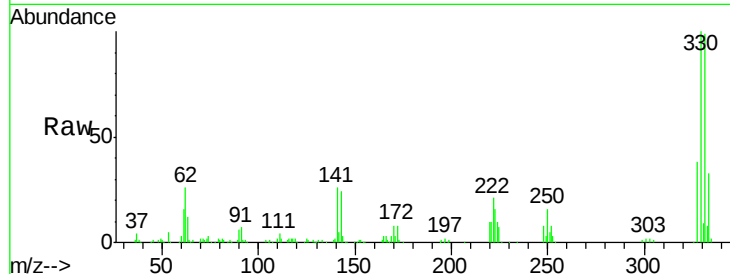
#41
 2,4,6-Tribromophenol
 Concen: 85.987 ng
 RT: 16.94 min Scan# 2323
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	181404		
332	96.6	77.0	115.6	
141	26.3	25.2	37.8	

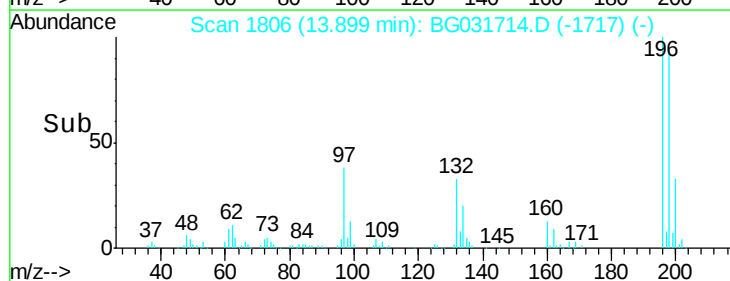
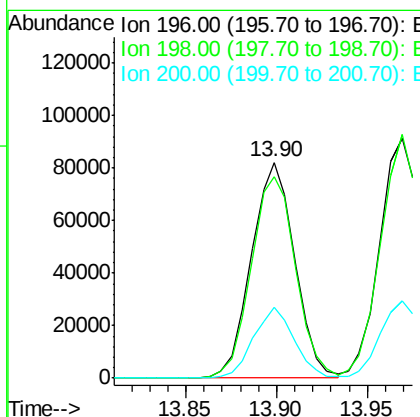
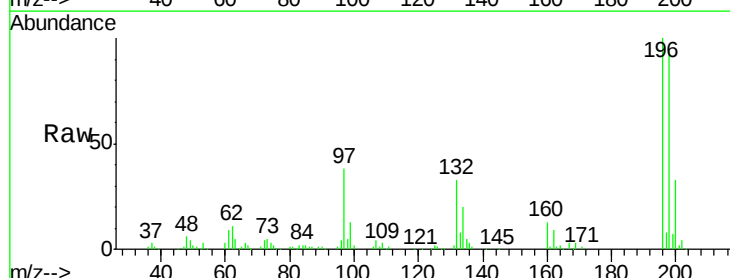
Manual Integrations
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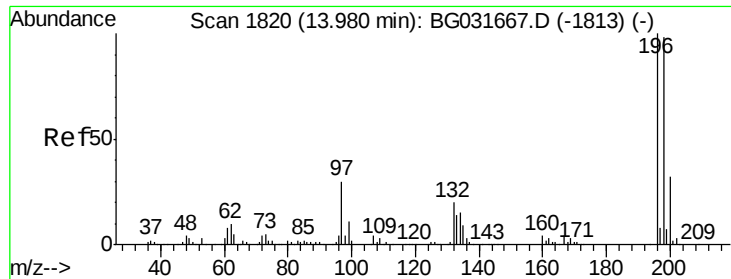
Sohil
 12/26/2017 3:30:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.588 ng
 RT: 13.90 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136282		
198	93.7	78.2	117.2	
200	33.1	24.6	36.8	





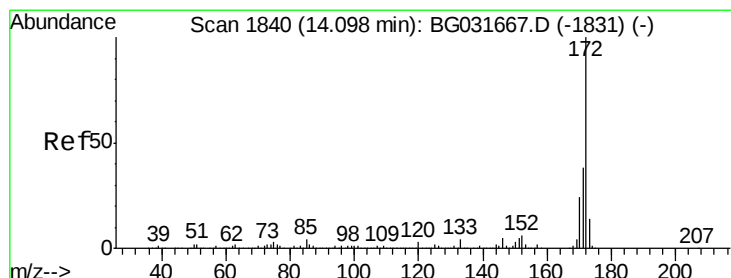
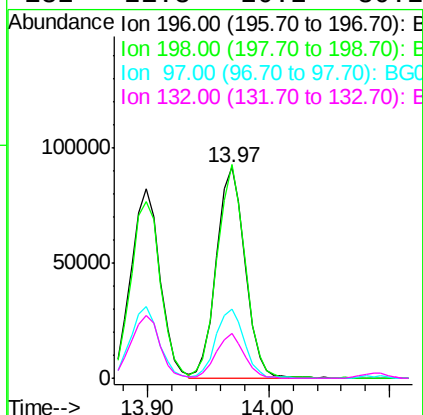
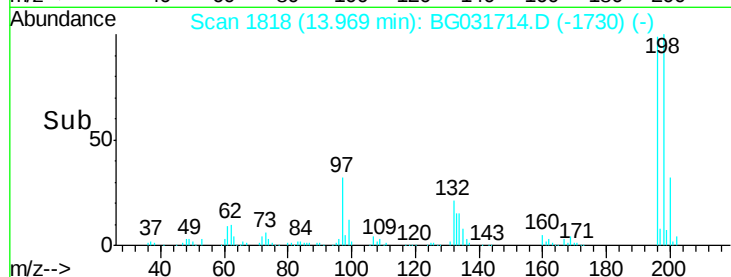
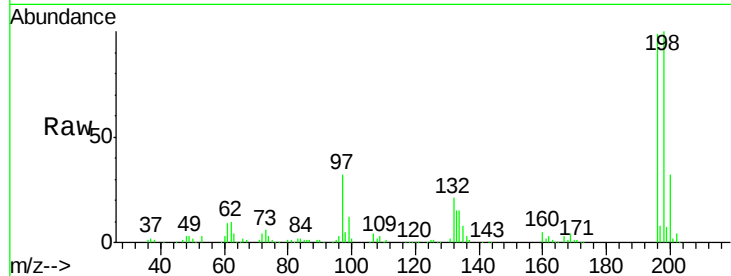
#43
 2,4,5-Trichlorophenol
 Concen: 40.271 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149850		
198	101.4	76.2	114.4	
97	32.6	38.7	58.1	
132	21.3	20.2	30.2	

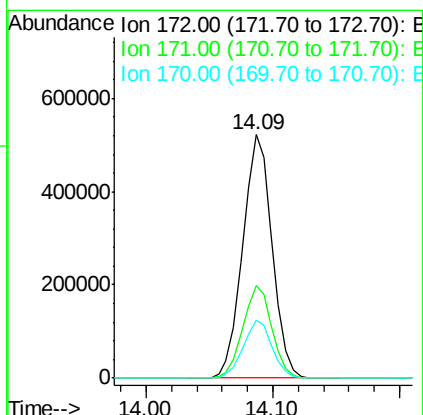
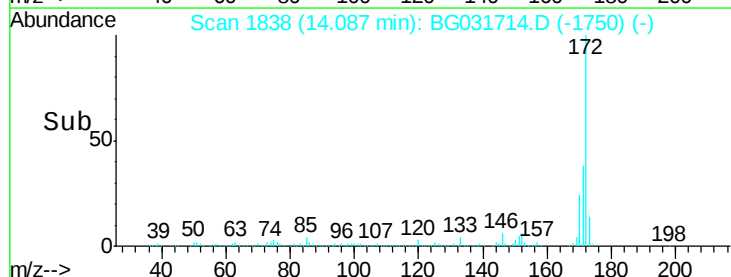
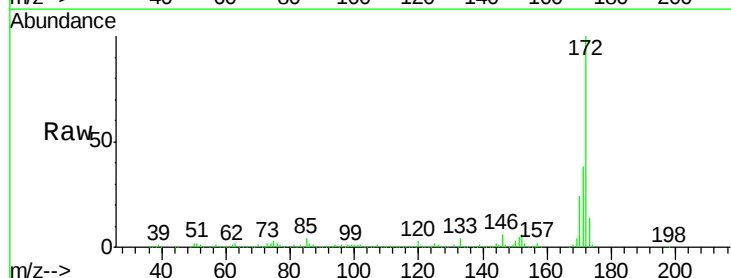
Manual Integrations
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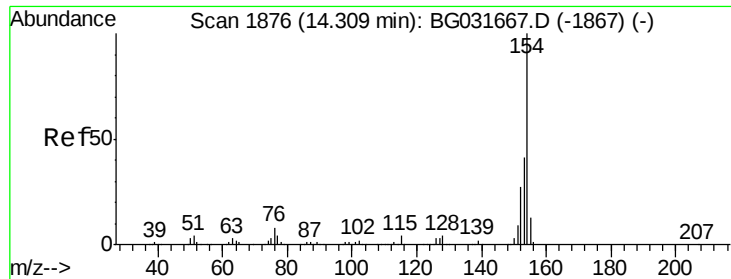
Sohil
 12/26/2017 3:30:56 PM



#44
 2-Fluorobiphenyl
 Concen: 76.003 ng
 RT: 14.09 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	837224		
171	38.2	30.0	45.0	
170	24.0	19.5	29.3	





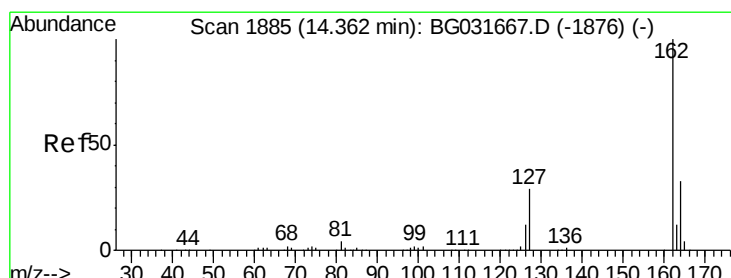
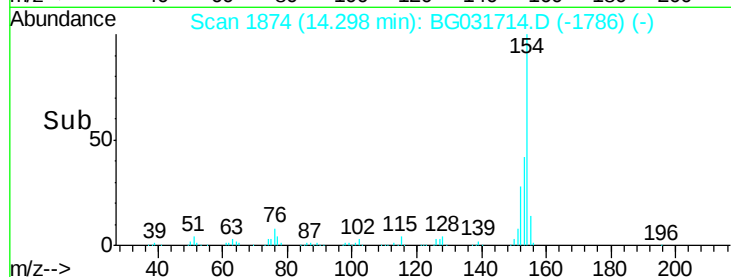
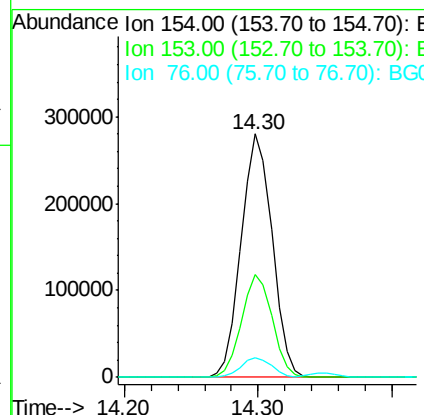
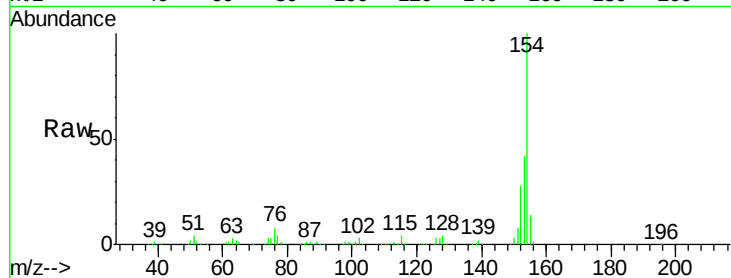
#45
 1,1'-Biphenyl
 Concen: 38.102 ng
 RT: 14.30 min Scan# 1874
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	449940
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	7.9	0.0	31.9

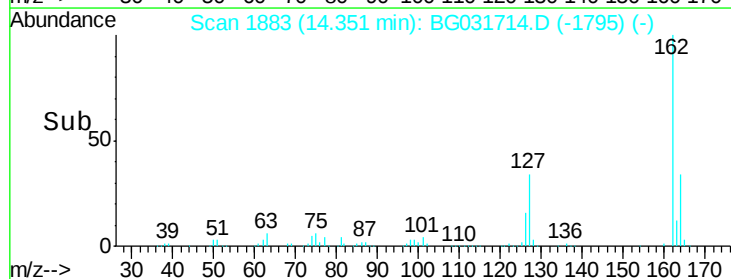
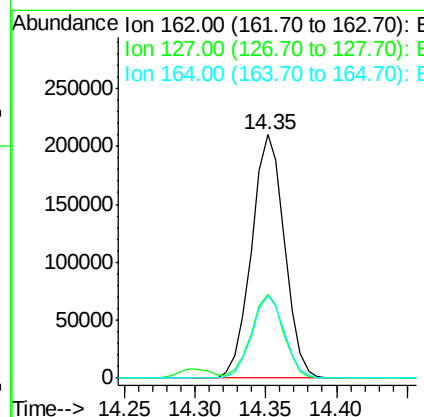
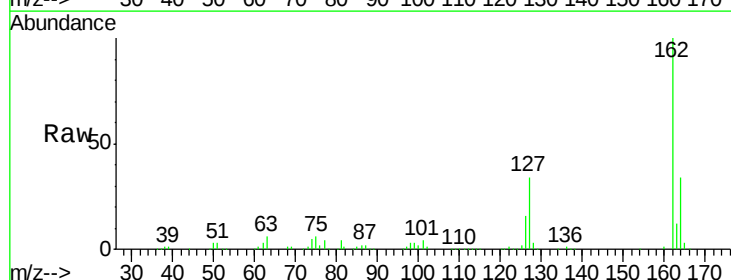
Manual Integrations
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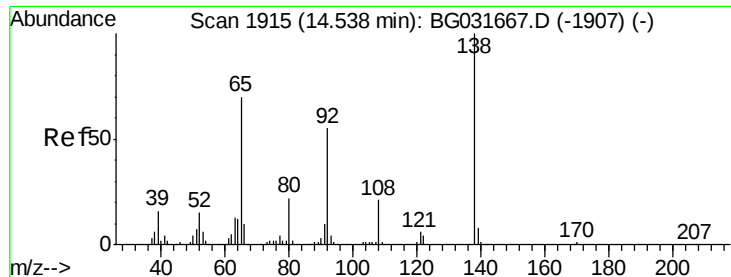
Sohil
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#46
 2-Chloronaphthalene
 Concen: 38.229 ng
 RT: 14.35 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion:	162	Resp:	344334
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	33.9	26.0	39.0





#47

2-Nitroaniline

Concen: 43.724 ng

RT: 14.53 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

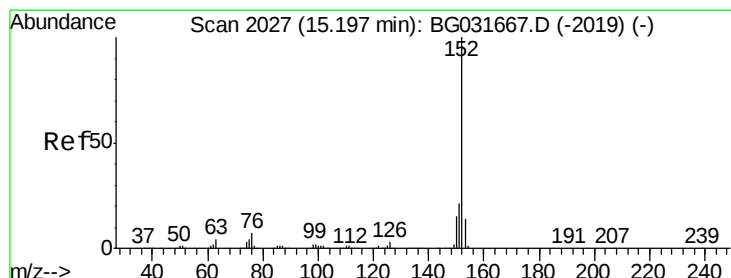
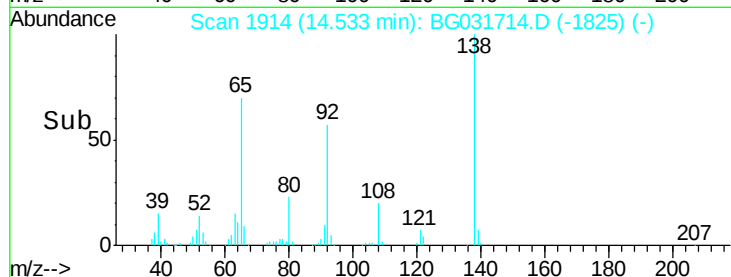
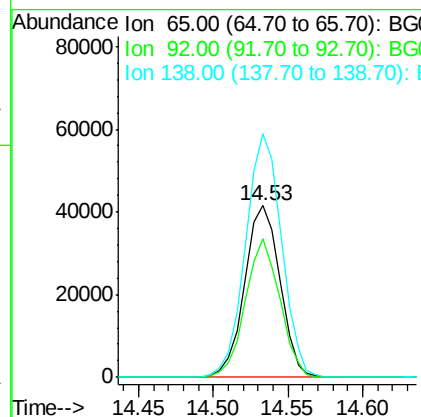
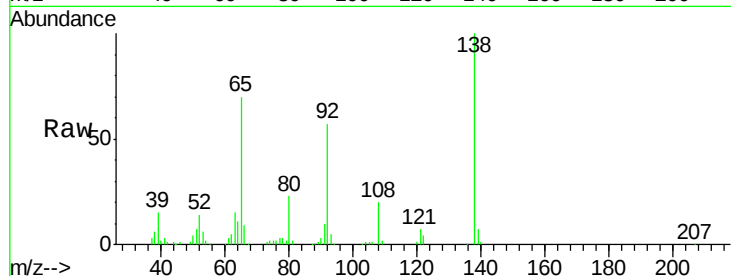
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	68018		
92	80.6	54.6	82.0	
138	142.0	72.9	109.3	

Manual Integrations
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#48

Acenaphthylene

Concen: 38.415 ng

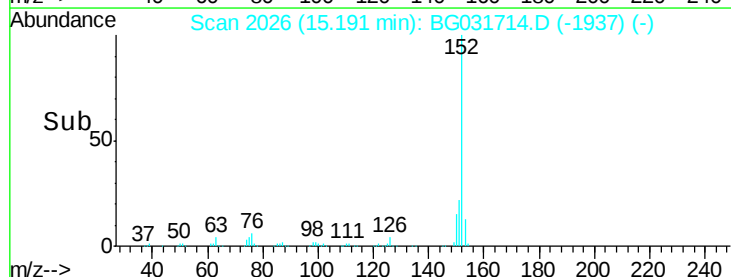
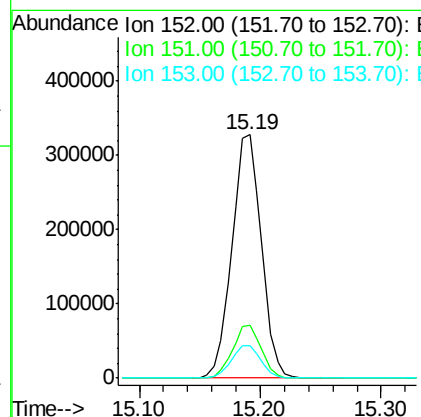
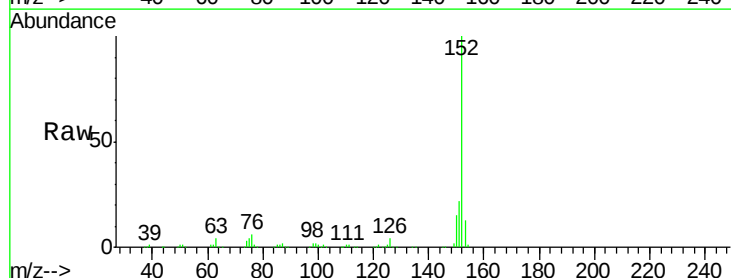
RT: 15.19 min Scan# 2026

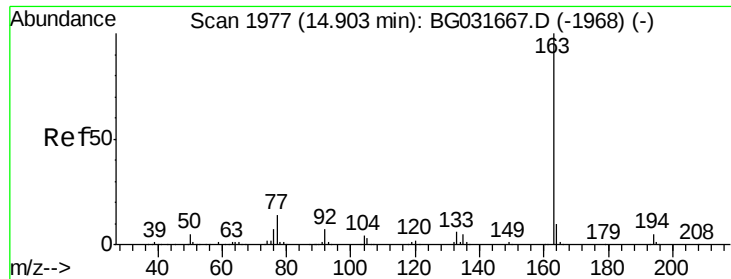
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	553565		
151	21.8	17.2	25.8	
153	13.3	10.2	15.4	





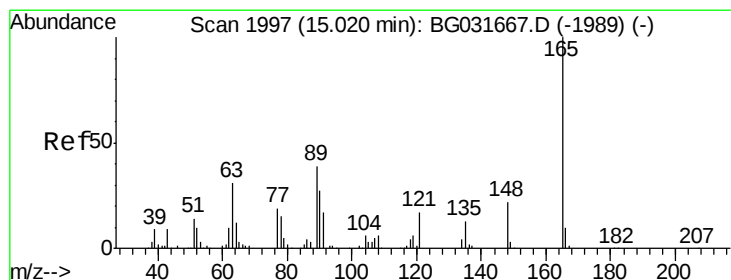
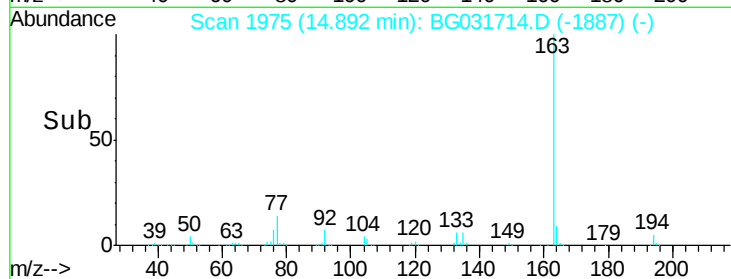
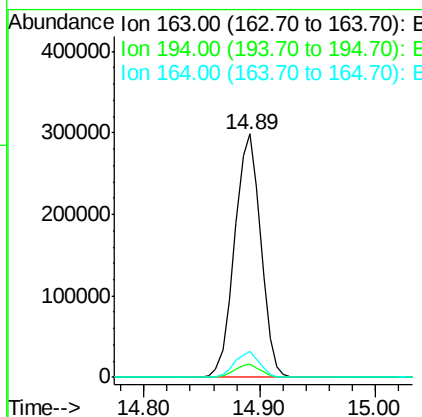
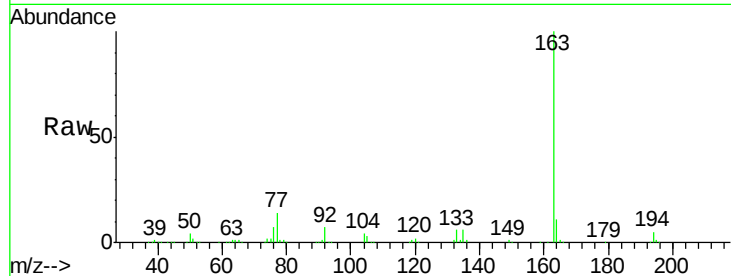
#49
Dimethylphthalate
Concen: 38.338 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	466970		
194	5.4	3.4	5.2#	
164	10.8	8.2	12.4	

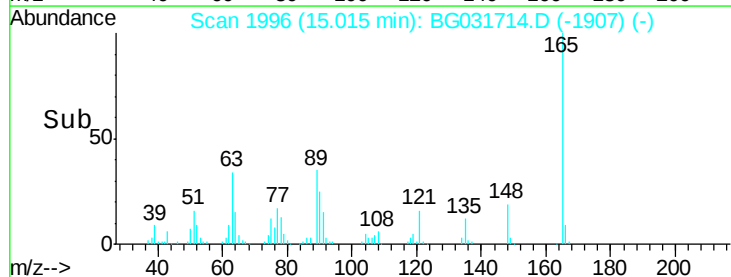
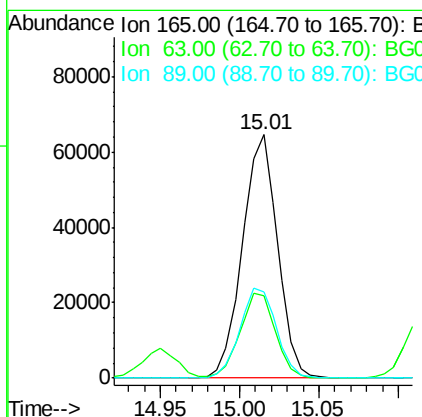
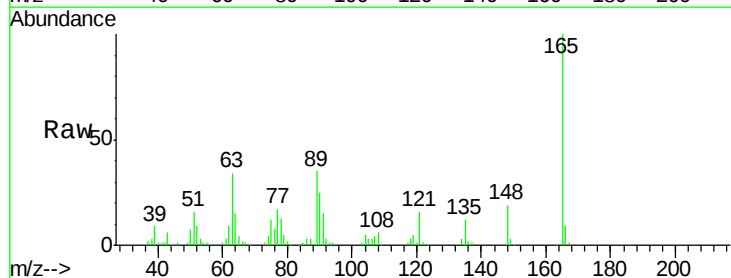
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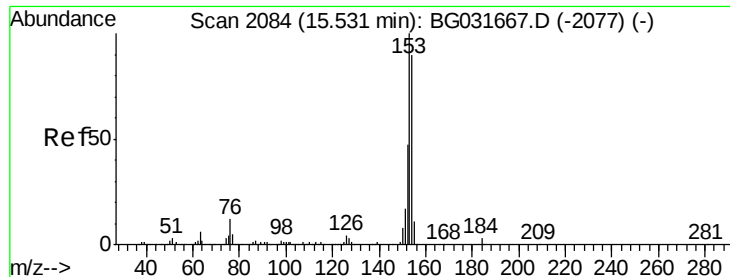
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.160 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	98949		
63	33.6	52.7	79.1#	
89	35.5	49.2	73.8#	





#51

Acenaphthene

Concen: 38.565 ng

RT: 15.53 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

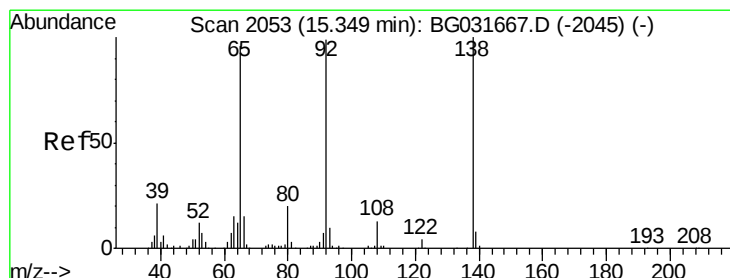
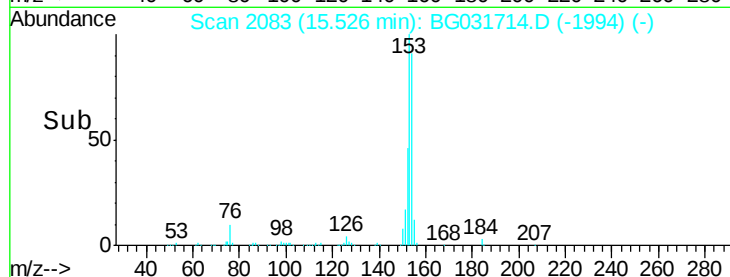
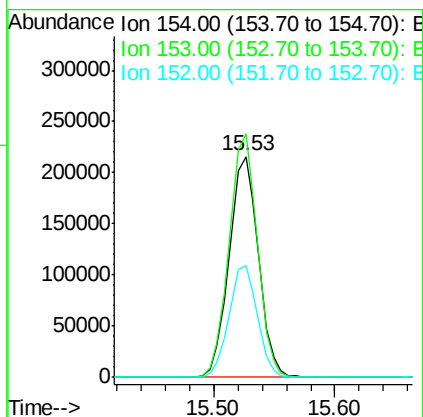
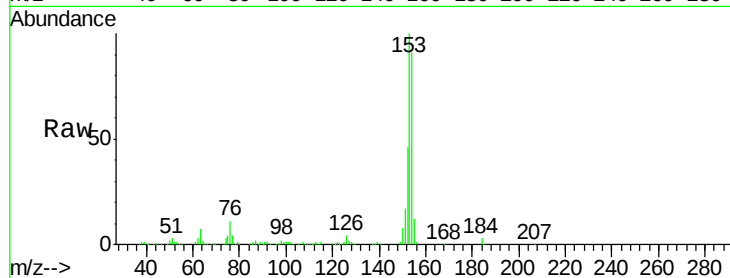
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	363953
Ion Ratio	Lower	Upper	
154	100		
153	110.4	90.4	135.6
152	50.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 42.455 ng

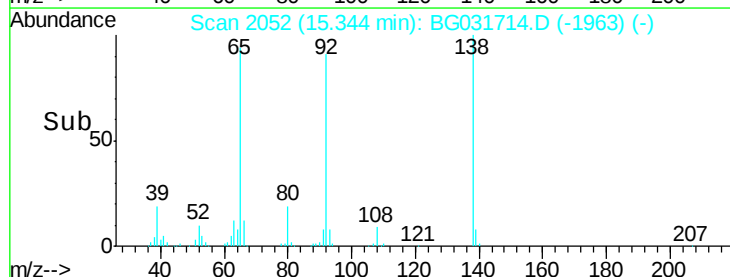
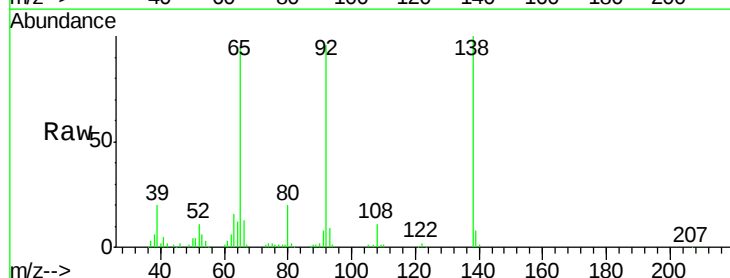
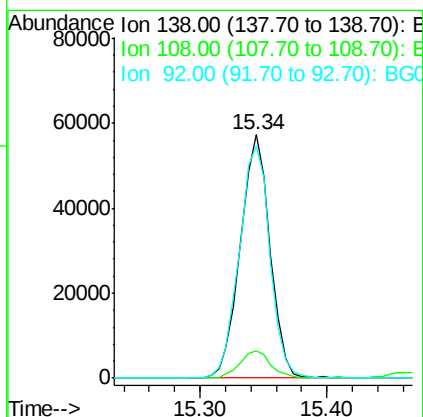
RT: 15.34 min Scan# 2052

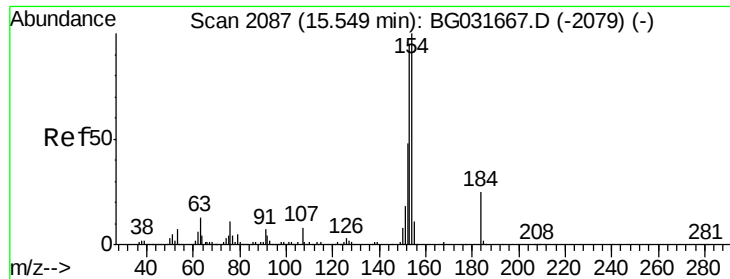
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	138	Resp:	92810
Ion Ratio	Lower	Upper	
138	100		
108	11.0	17.5	26.3#
92	95.6	105.8	158.8#





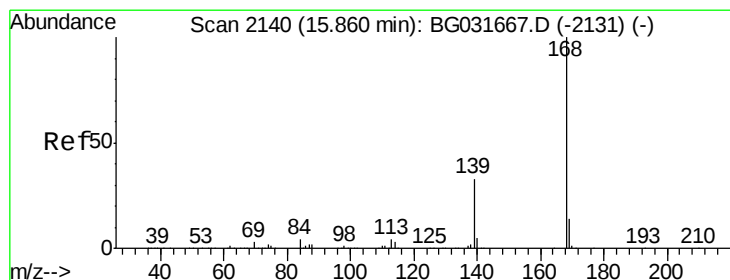
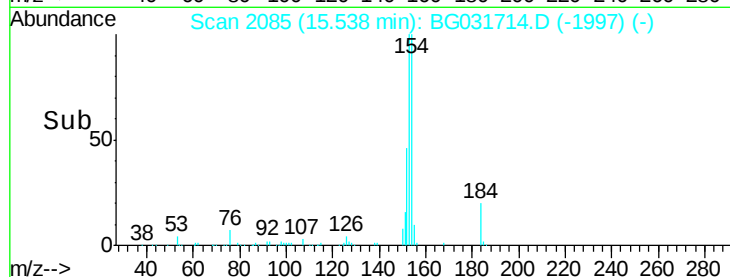
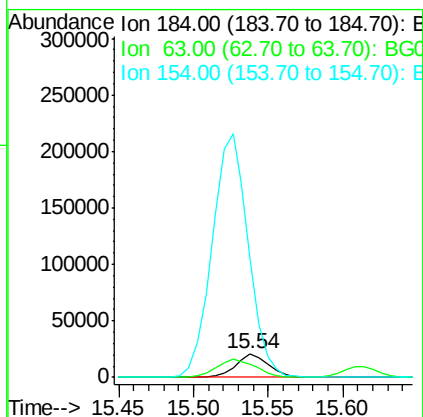
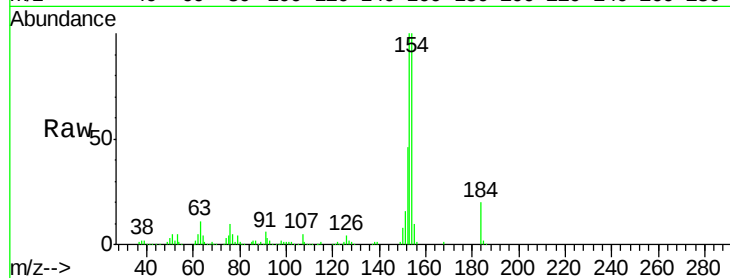
#53
2,4-Dinitrophenol
Concen: 37.447 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.0	59.8	89.8#
154	503.3	101.8	152.8#

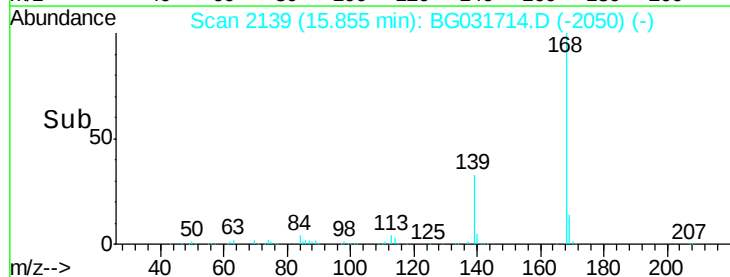
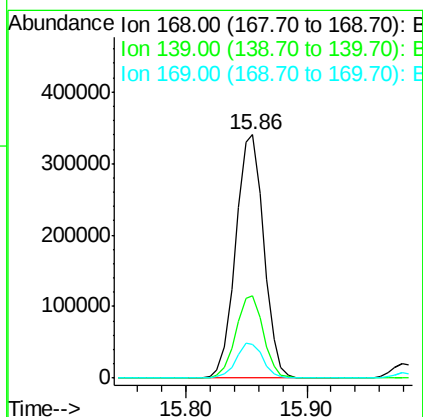
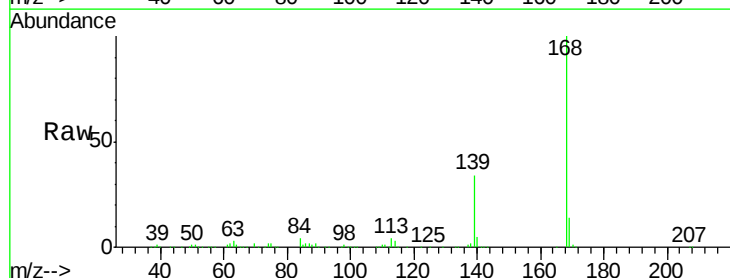
Manual Integrations
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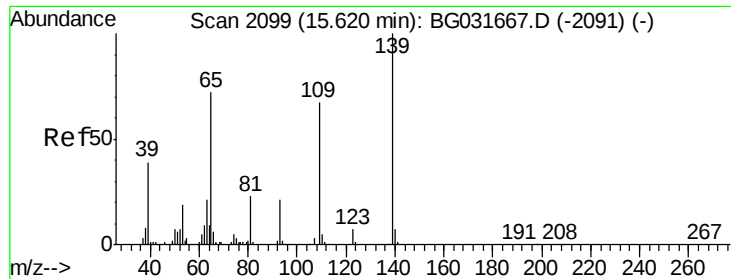
Sohil
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#54
Dibenzofuran
Concen: 38.121 ng
RT: 15.86 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.7	28.6	43.0
169	13.7	11.2	16.8





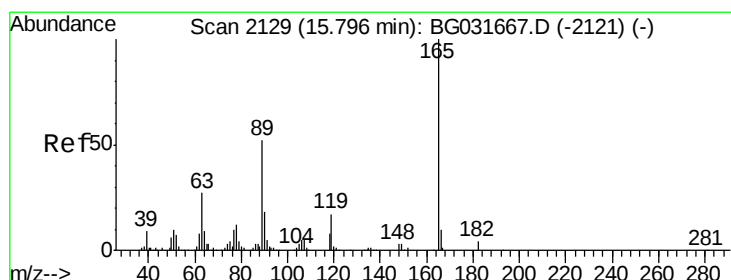
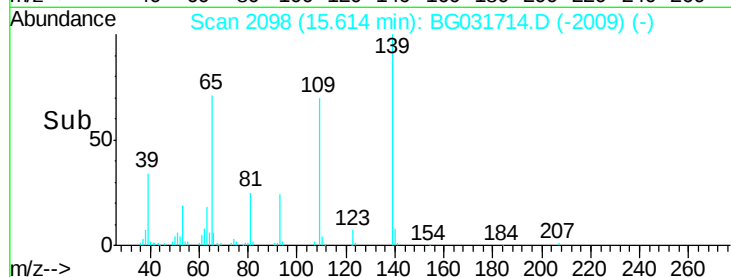
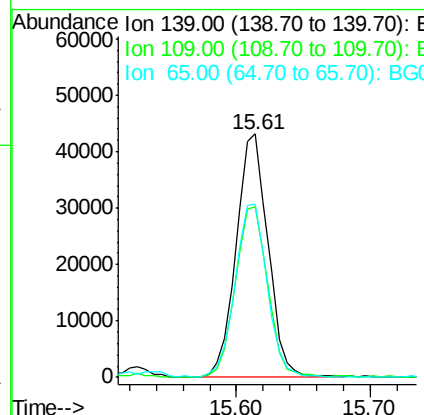
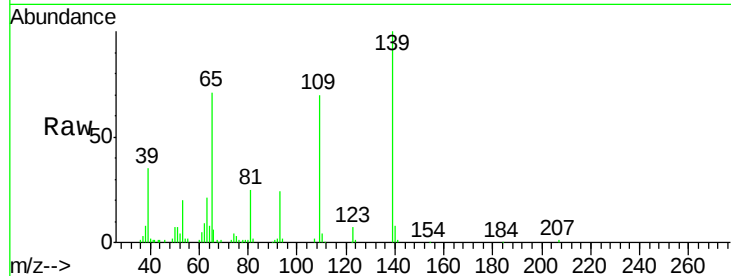
#55
4-Nitrophenol
Concen: 40.384 ng
RT: 15.61 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71855		
109	70.1	62.2	102.2	
65	71.2	97.2	137.2#	

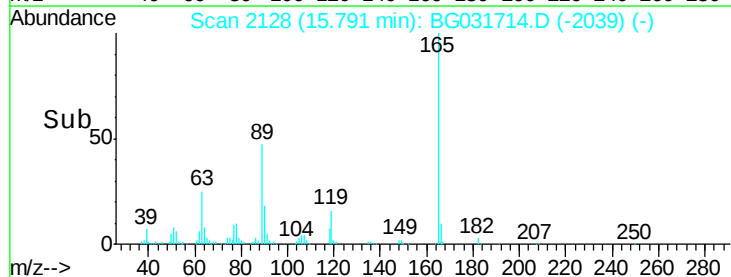
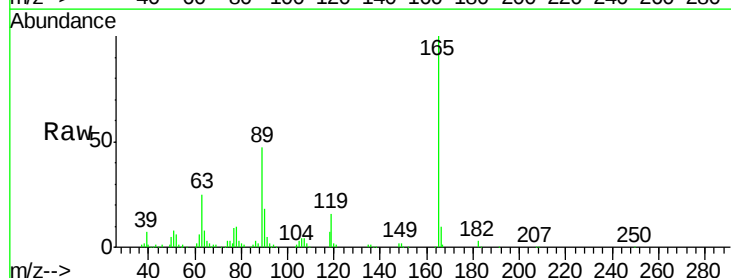
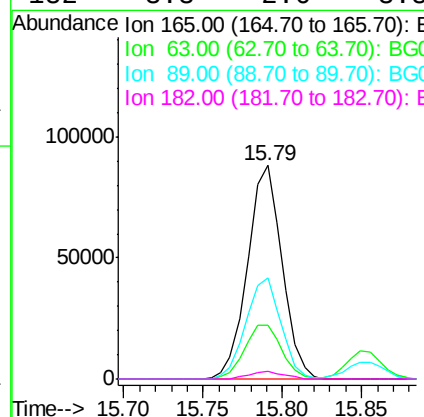
Manual Integrations
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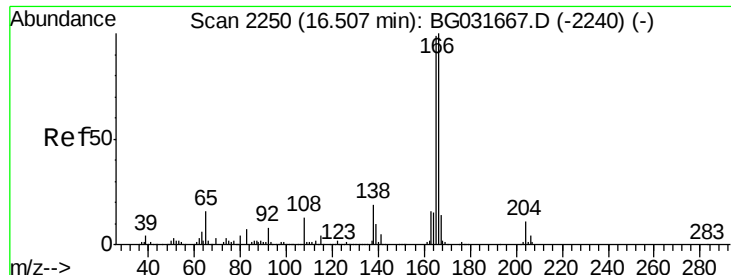
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#56
2,4-Dinitrotoluene
Concen: 46.228 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133194		
63	25.1	42.0	63.0#	
89	47.1	66.9	100.3#	
182	3.3	2.6	3.8	





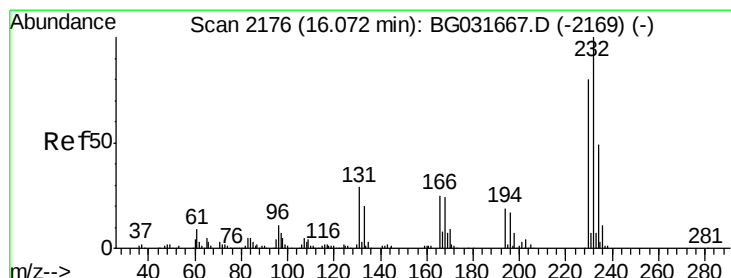
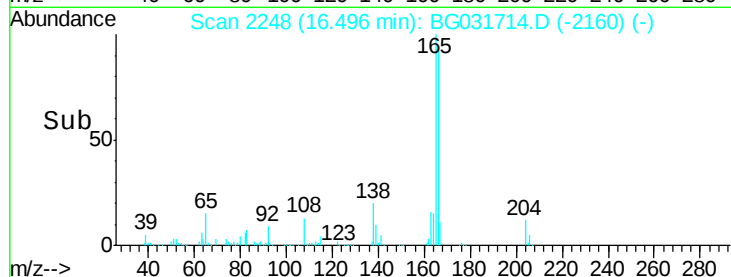
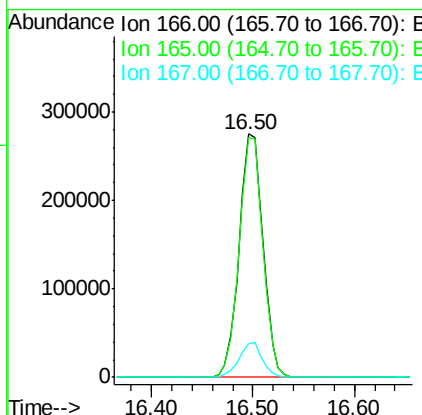
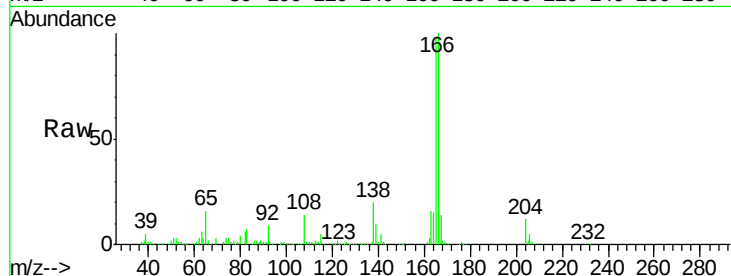
#57
 Fluorene
 Concen: 38.219 ng
 RT: 16.50 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	449157		
165	98.2	80.6	121.0	
167	13.8	10.4	15.6	

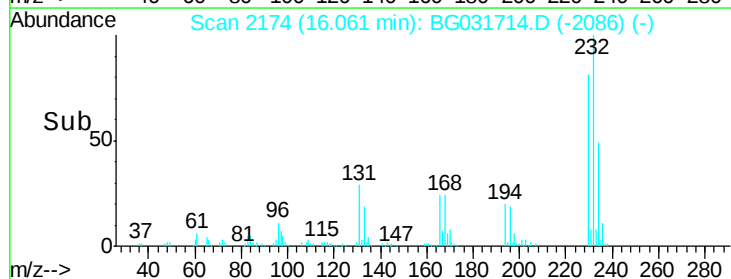
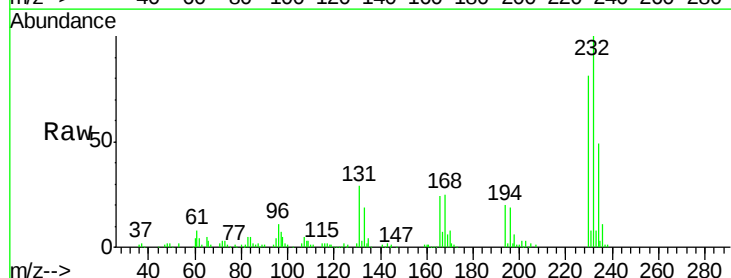
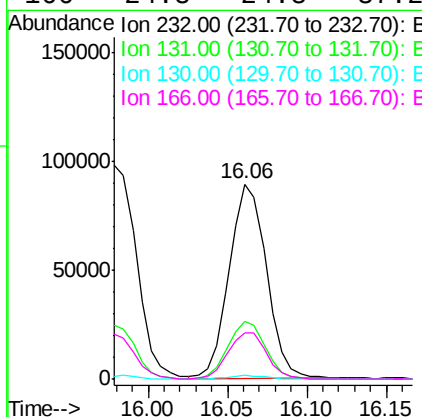
Manual Integrations
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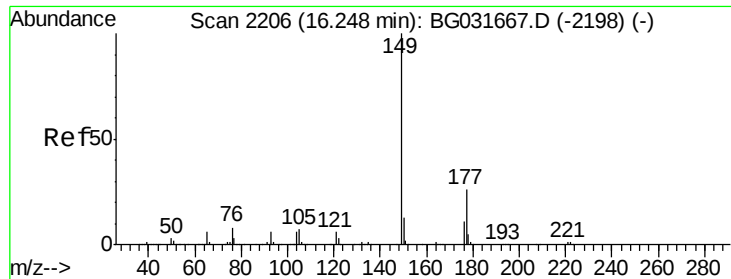
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.108 ng
 RT: 16.06 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	145607		
131	29.7	33.5	50.3#	
130	1.6	2.2	3.2#	
166	24.8	24.8	37.2	





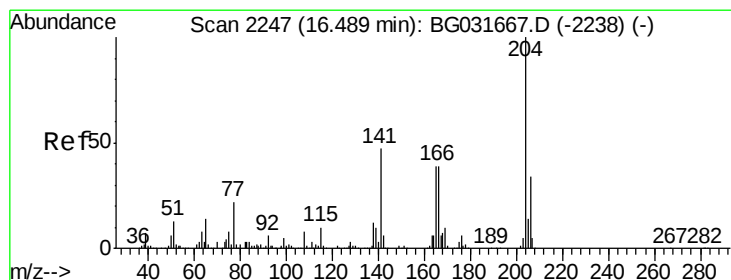
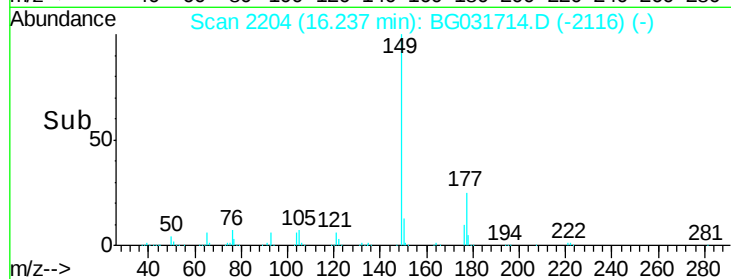
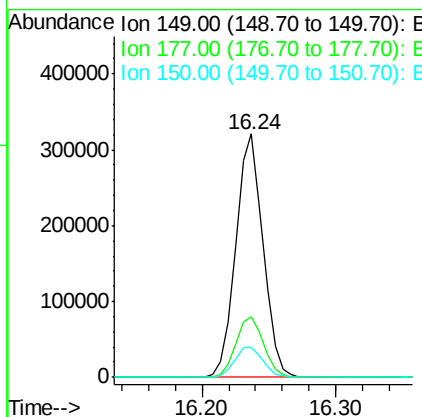
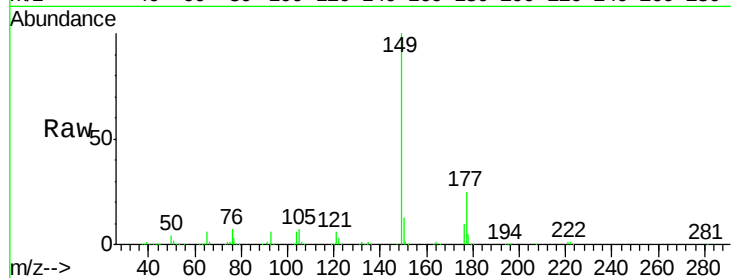
#59
Diethylphthalate
Concen: 38.089 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	452180		
177	24.9	18.5	27.7	
150	12.5	10.2	15.2	

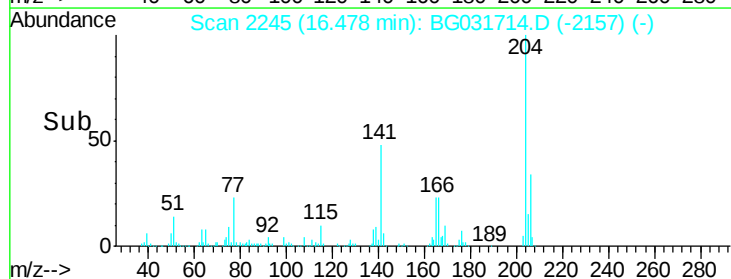
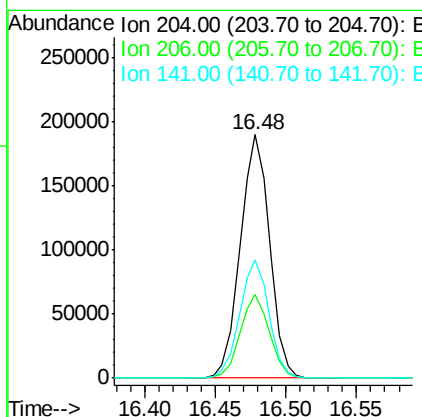
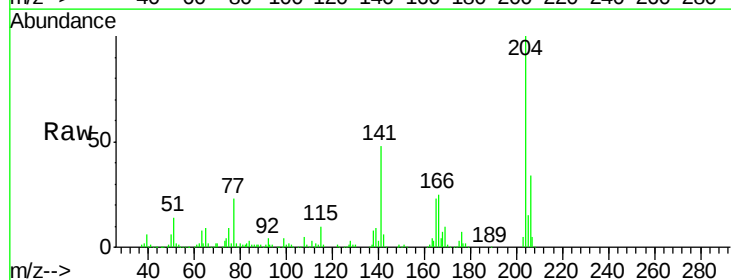
Manual Integrations
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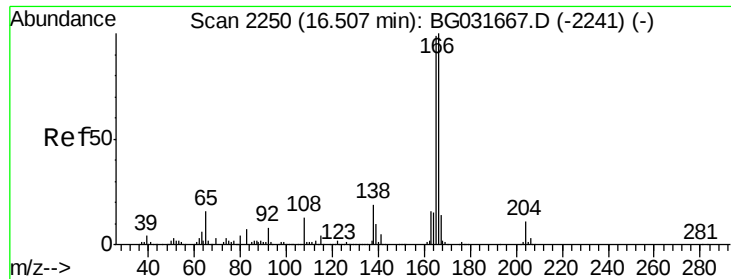
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.280 ng
RT: 16.48 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

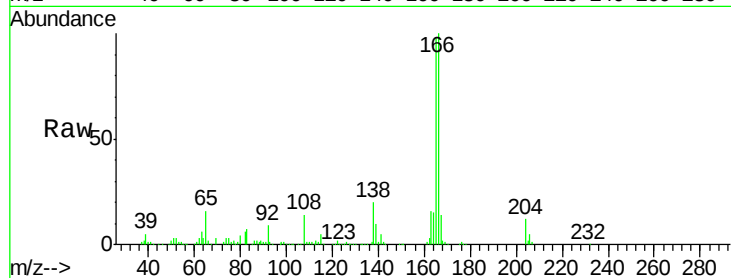
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275262		
206	34.3	26.2	39.2	
141	48.3	45.8	68.6	





#61
4-Nitroaniline
Concen: 43.786 ng
RT: 16.50 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

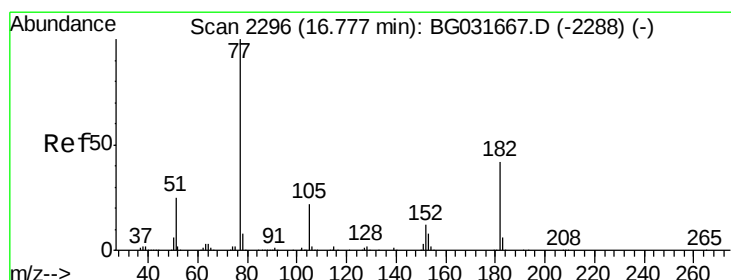
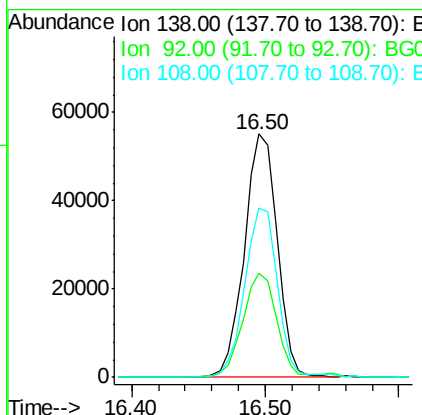
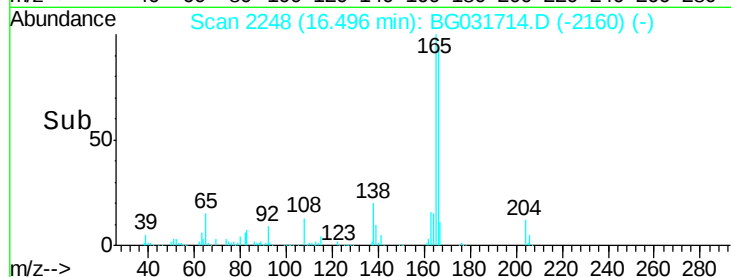
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 138 Resp: 93408
Ion Ratio Lower Upper
138 100
92 42.9 40.1 80.1
108 69.7 65.4 105.4

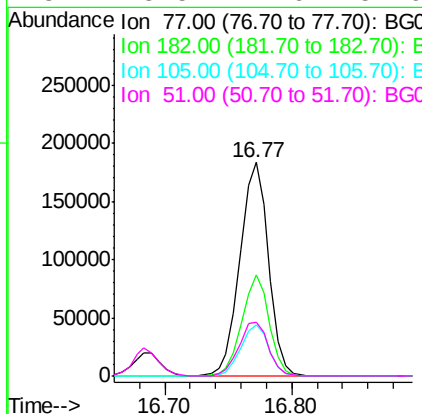
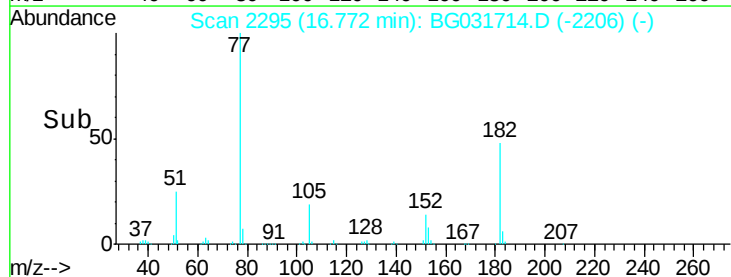
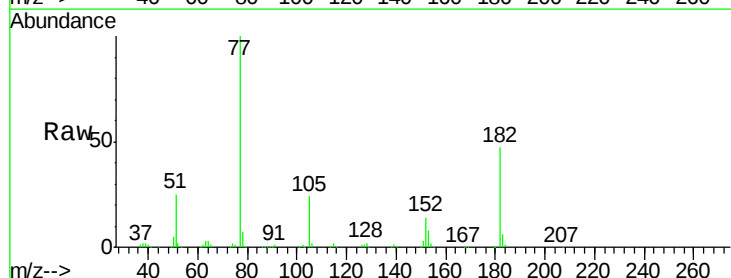
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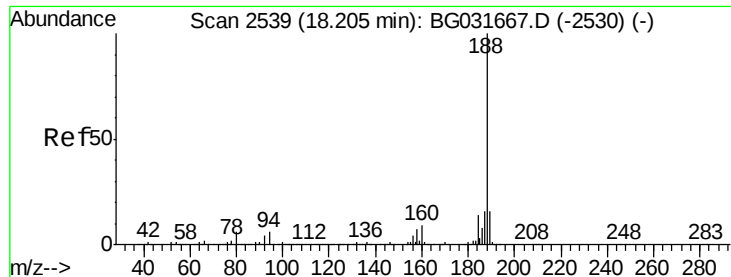
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#62
Azobenzene
Concen: 37.441 ng
RT: 16.77 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion: 77 Resp: 285056
Ion Ratio Lower Upper
77 100
182 47.4 7.4 47.4
105 24.0 0.3 40.3
51 25.5 11.6 51.6





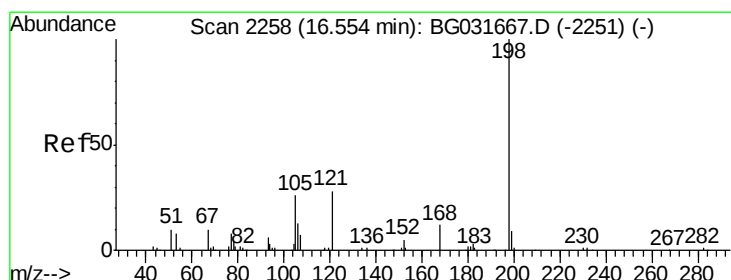
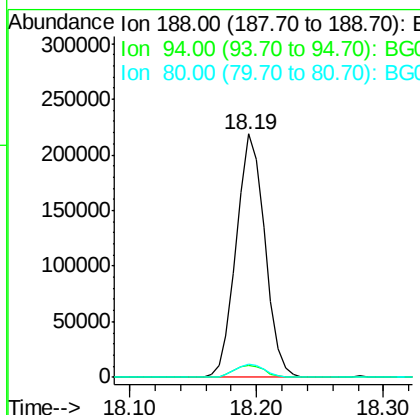
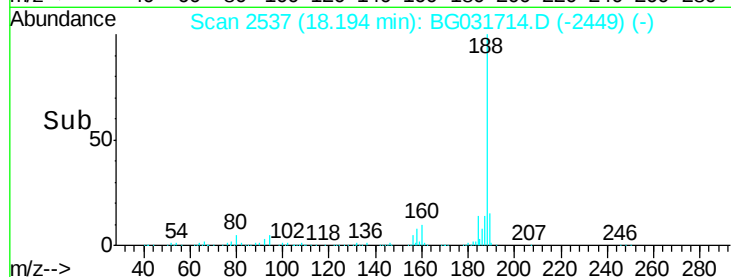
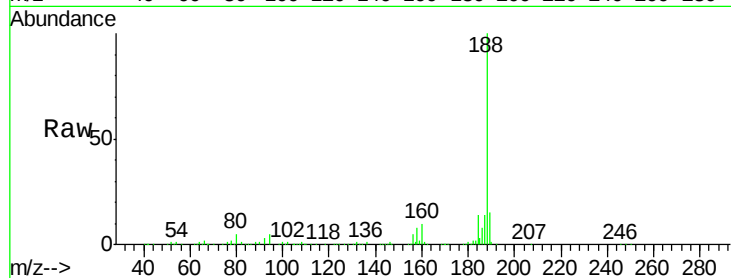
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.19 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	5.1	6.9	10.3#
80	5.2	7.7	11.5#

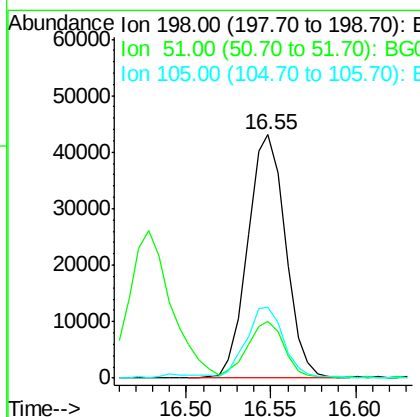
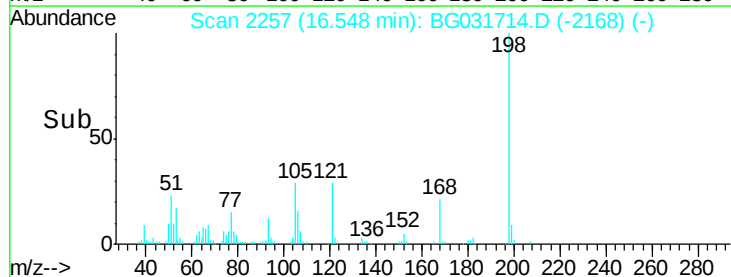
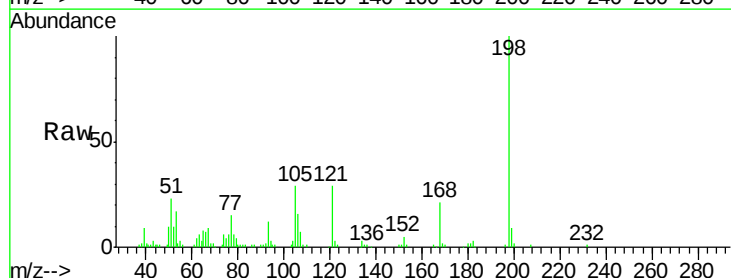
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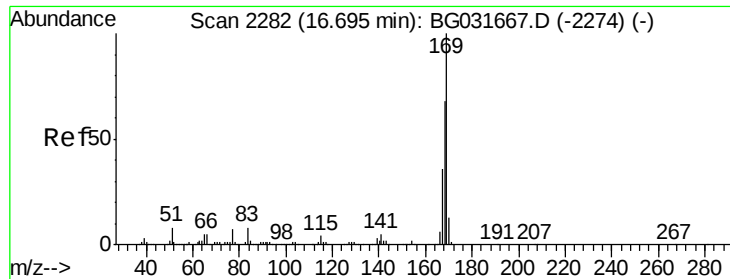
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.796 ng
RT: 16.55 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	23.2	30.6	70.6#
105	29.3	23.8	63.8





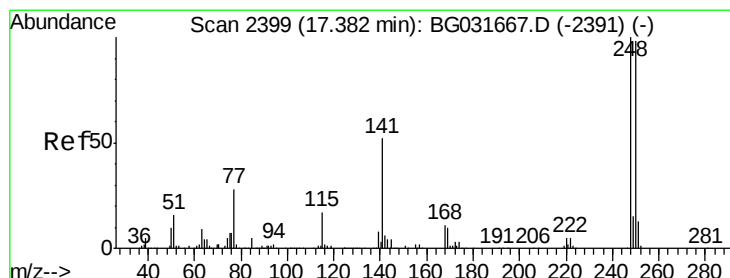
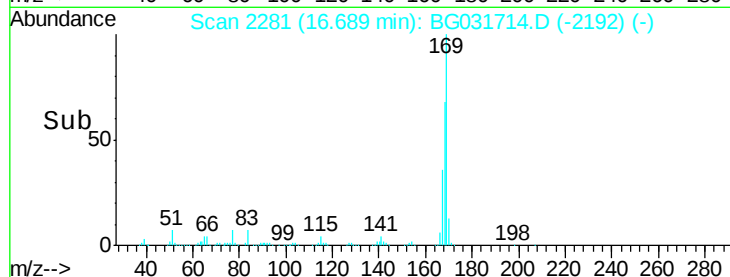
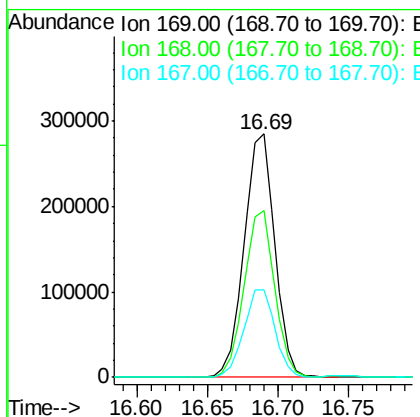
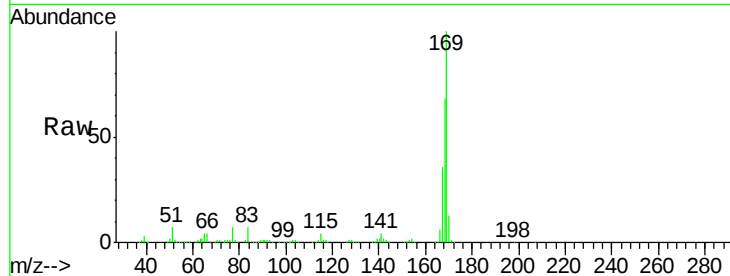
#65
n-Nitrosodiphenylamine
Concen: 38.364 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	433967		
168	68.3	55.7	83.5	
167	36.1	30.1	45.1	

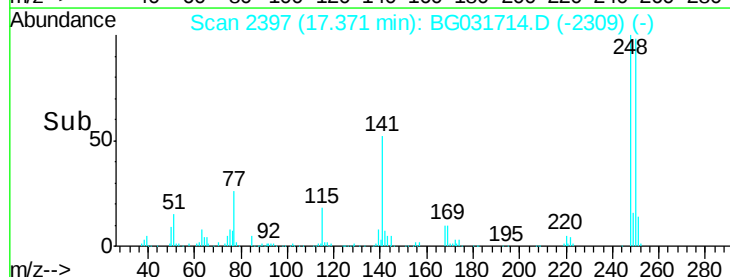
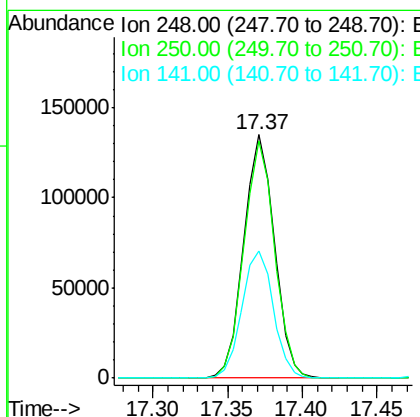
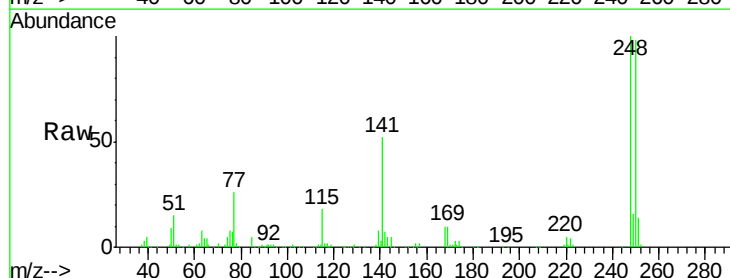
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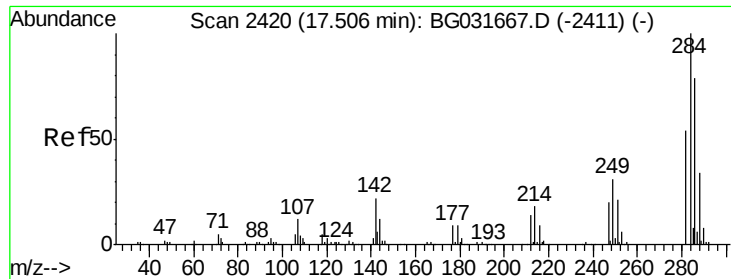
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#66
4-Bromophenyl-phenylether
Concen: 38.955 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	191857		
250	97.6	77.1	115.7	
141	52.1	50.8	76.2	





#67

Hexachlorobenzene

Concen: 40.669 ng

RT: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

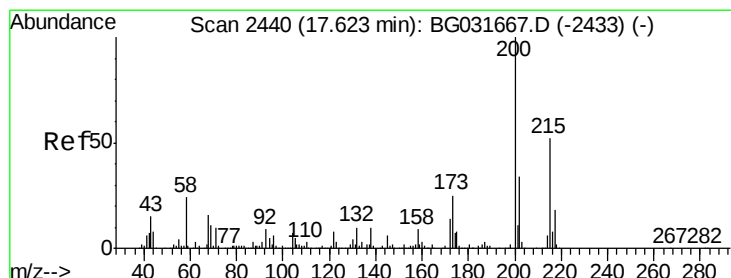
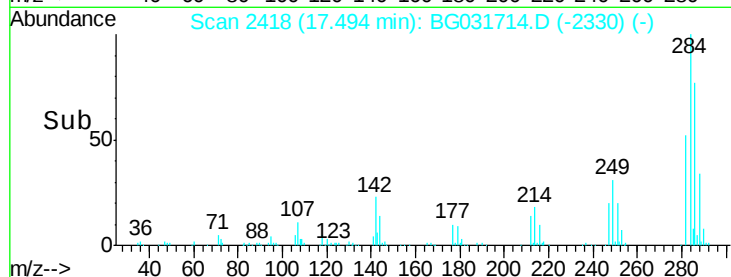
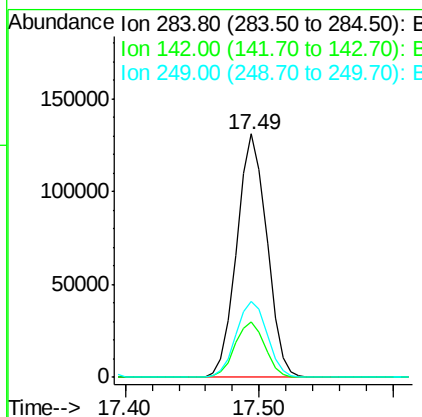
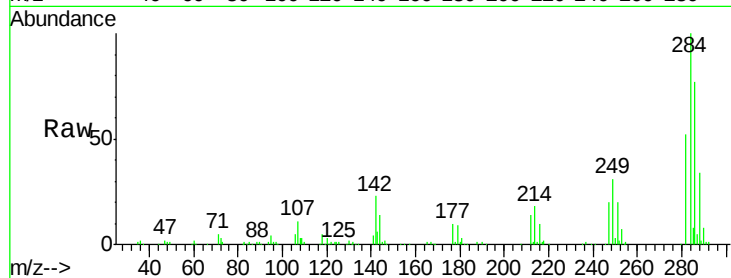
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	204758
Ion Ratio		Lower	Upper
284	100		
142	22.7	26.8	40.2#
249	31.4	26.3	39.5

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#68

Atrazine

Concen: 39.227 ng

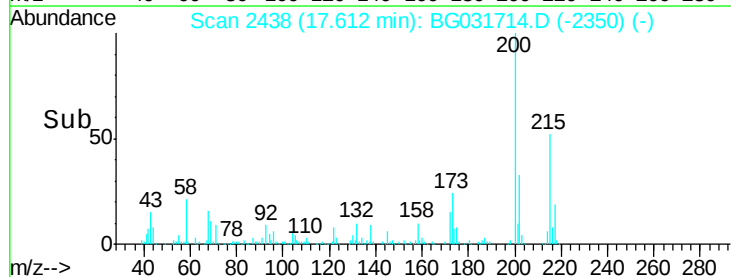
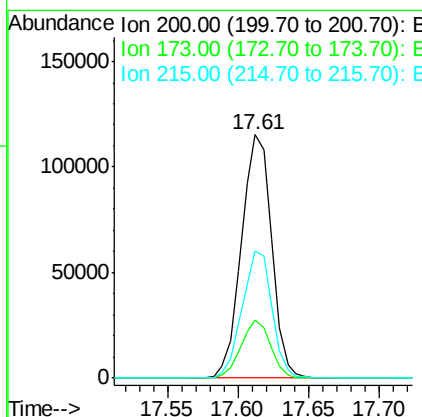
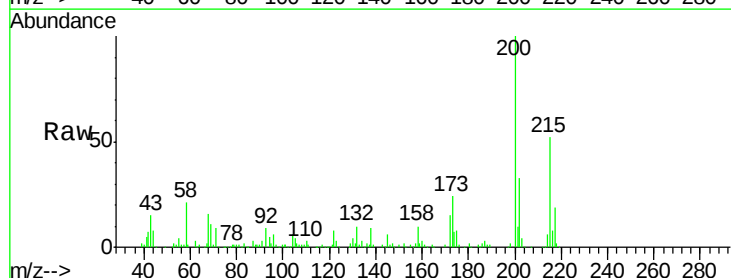
RT: 17.61 min Scan# 2438

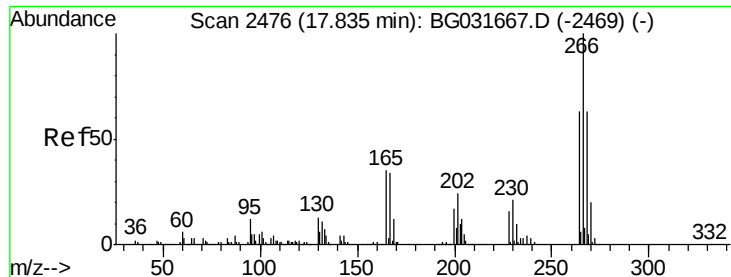
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	200	Resp:	172539
Ion Ratio		Lower	Upper
200	100		
173	24.0	5.2	45.2
215	52.1	30.4	70.4





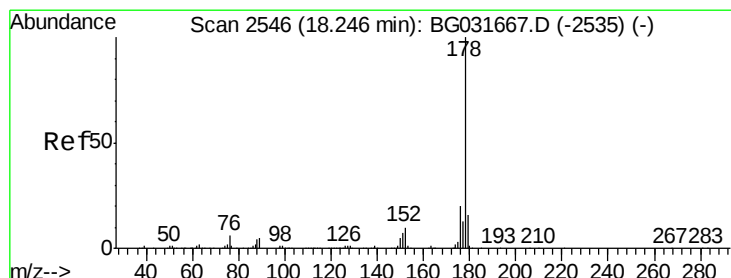
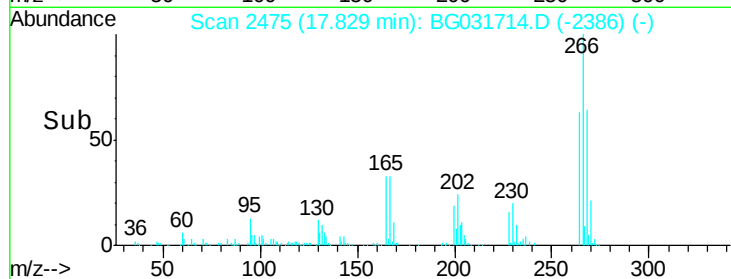
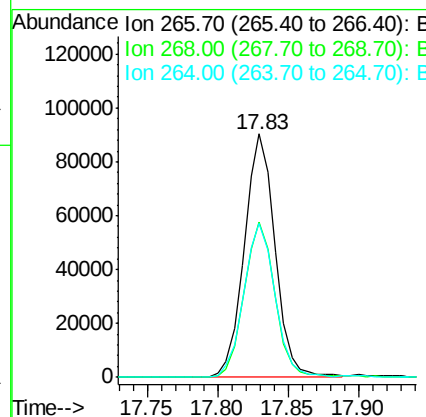
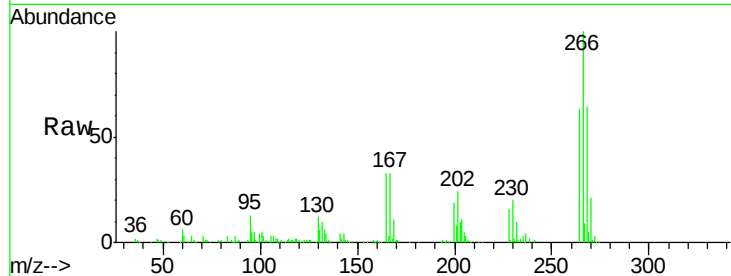
#69
 Pentachlorophenol
 Concen: 39.888 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.1	49.6	74.4

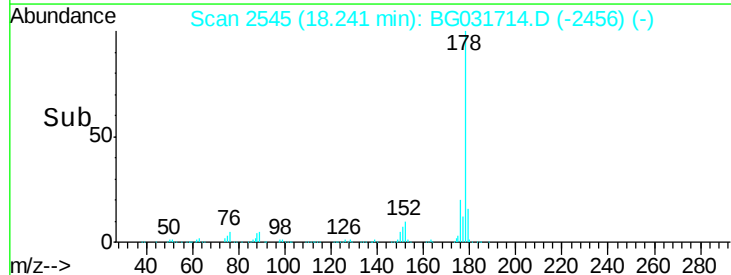
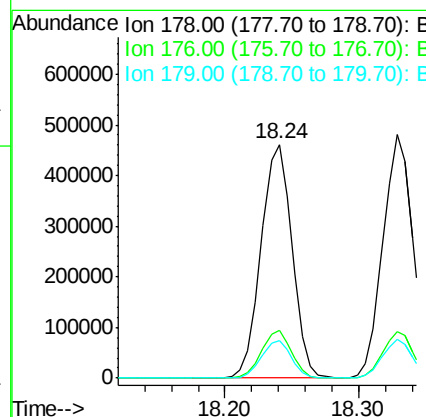
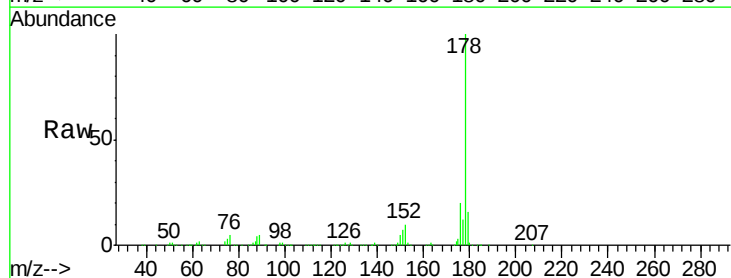
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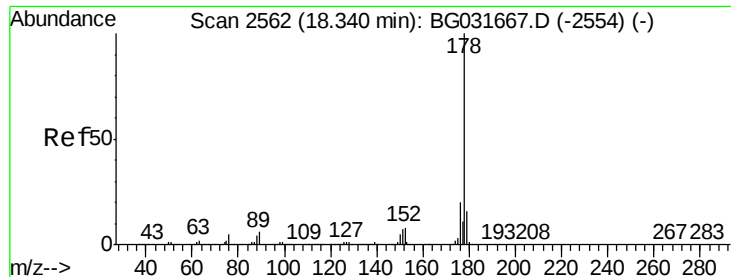
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#70
 Phenanthrene
 Concen: 38.411 ng
 RT: 18.24 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.0	12.5	18.7





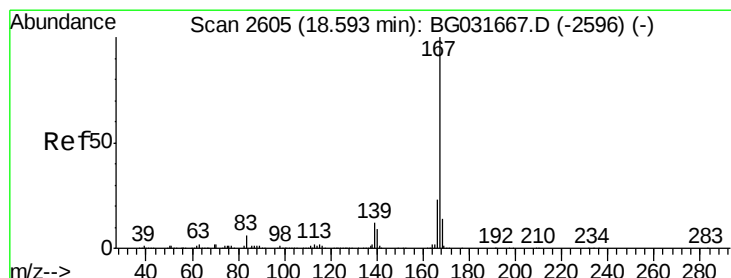
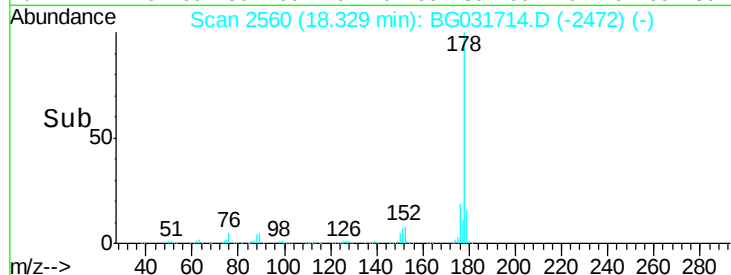
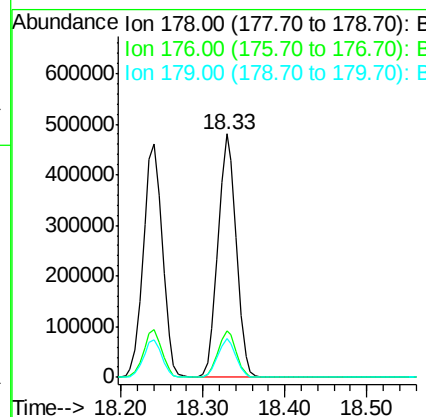
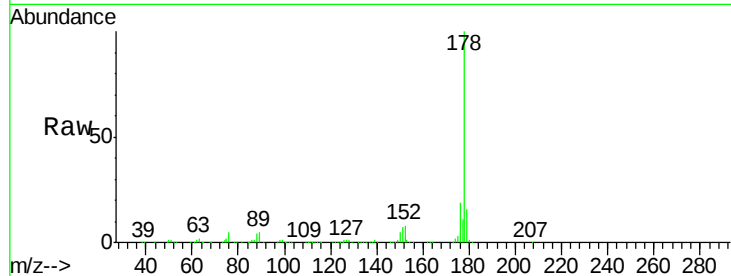
#71
 Anthracene
 Concen: 38.578 ng
 RT: 18.33 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.0	24.0
179	15.8	12.5	18.7

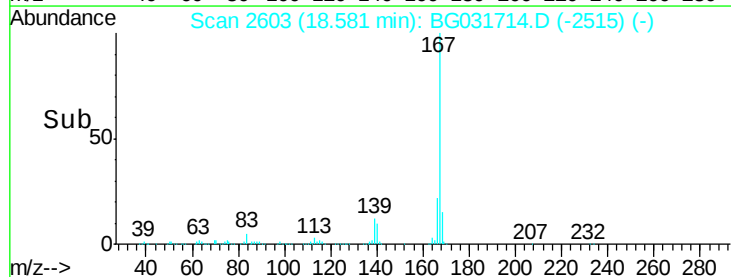
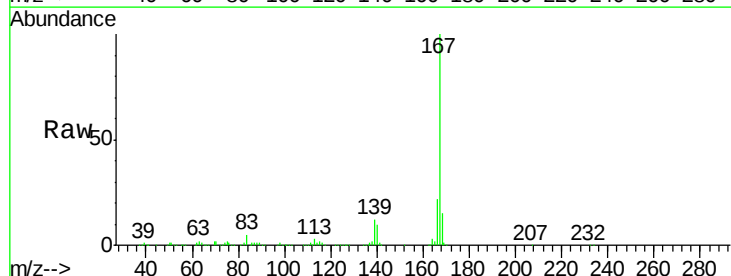
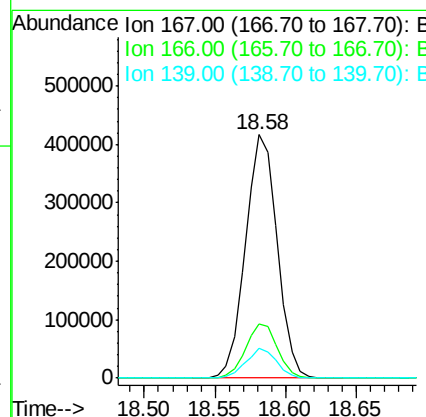
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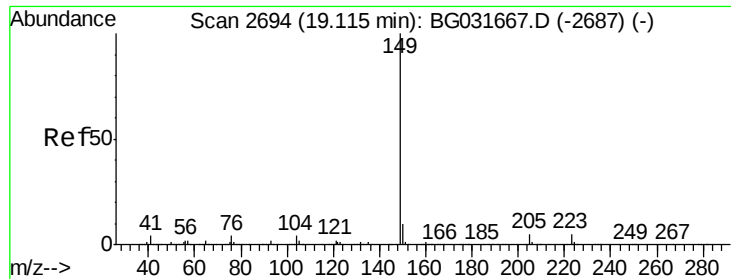
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#72
 Carbazole
 Concen: 37.991 ng
 RT: 18.58 min Scan# 2603
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.1	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.803 ng

RT: 19.10 min Scan# 2691

Delta R.T. -0.02 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

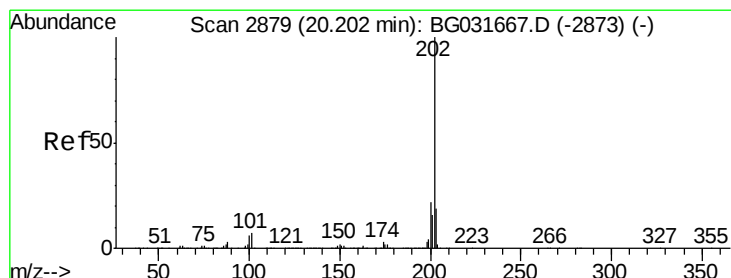
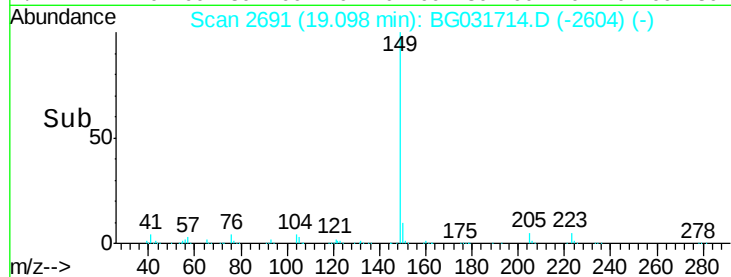
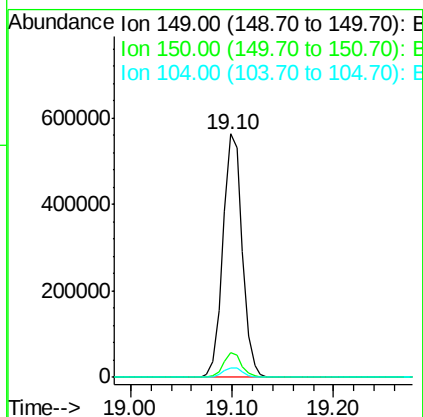
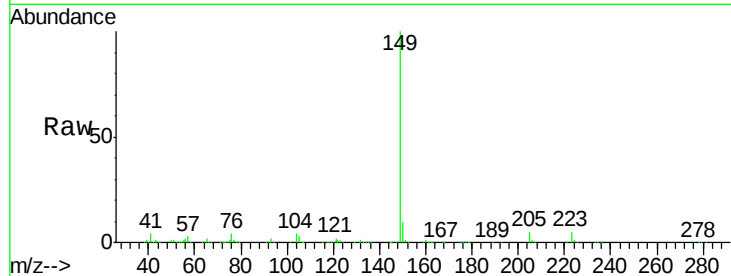
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	742109
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	4.1	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.750 ng

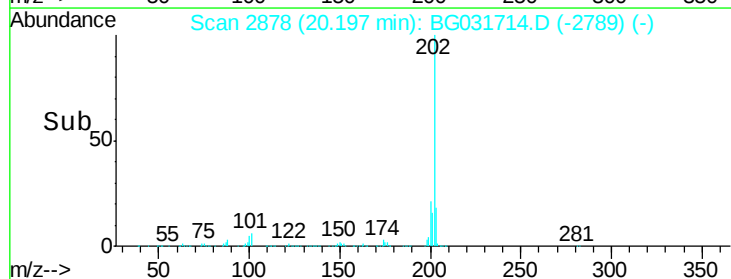
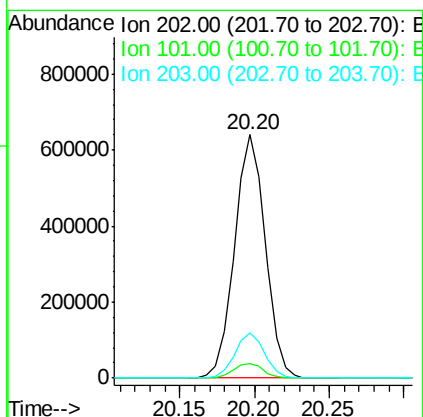
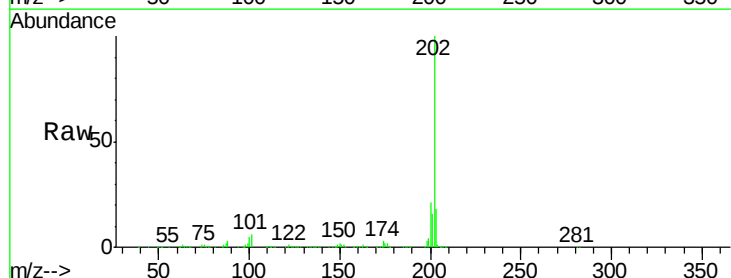
RT: 20.20 min Scan# 2878

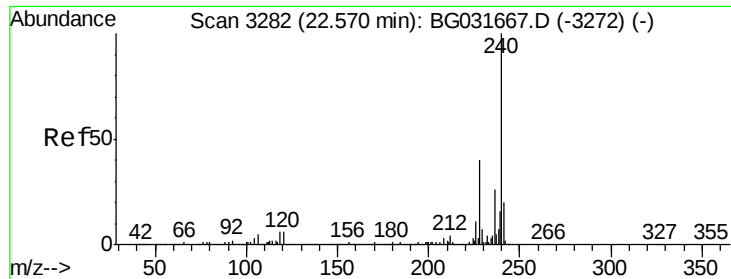
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion:	202	Resp:	916445
Ion Ratio	Lower	Upper	
202	100		
101	6.0	0.0	28.9
203	18.3	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3280

Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

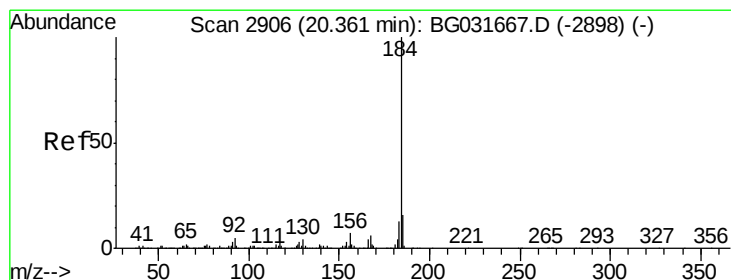
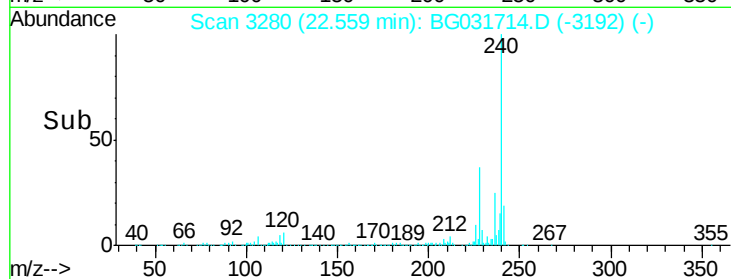
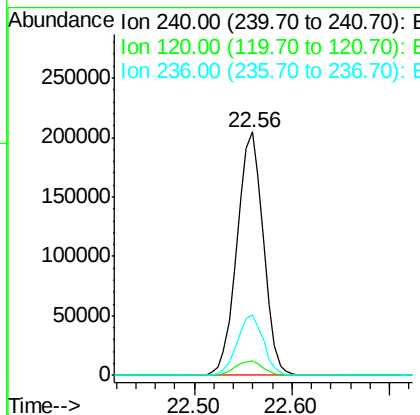
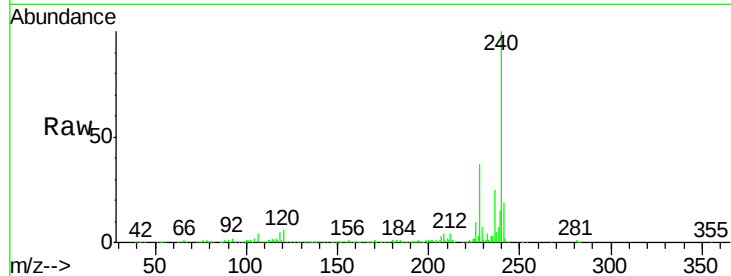
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	383344		
120	6.1	6.8	10.2#	
236	24.9	20.9	31.3	

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#76

Benzidine

Concen: 28.404 ng

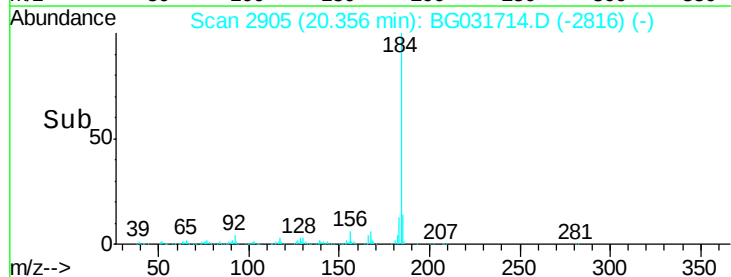
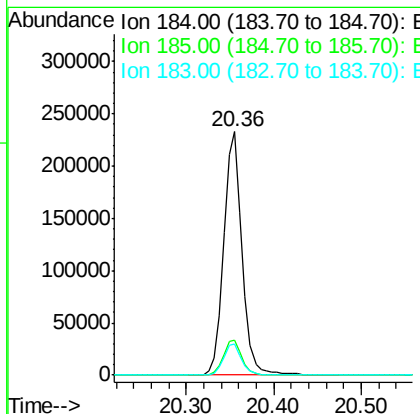
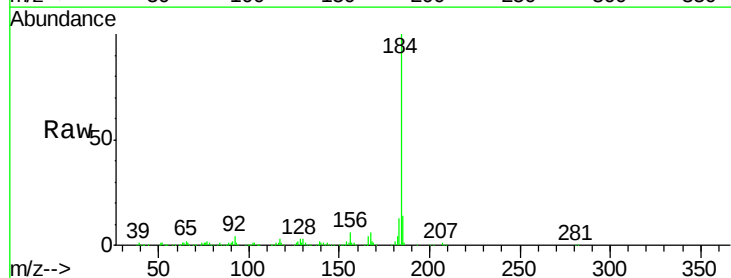
RT: 20.36 min Scan# 2905

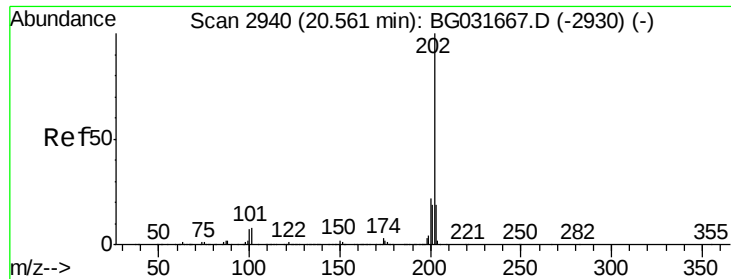
Delta R.T. -0.01 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	336072		
185	14.4	11.1	16.7	
183	12.6	10.6	16.0	





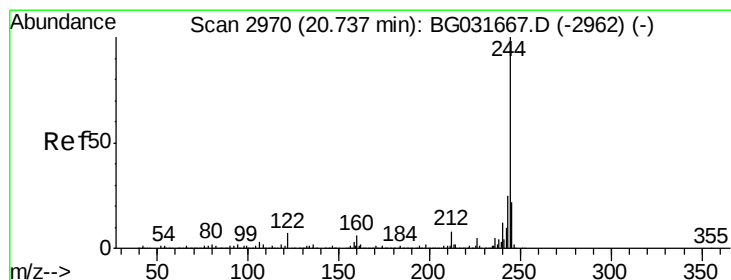
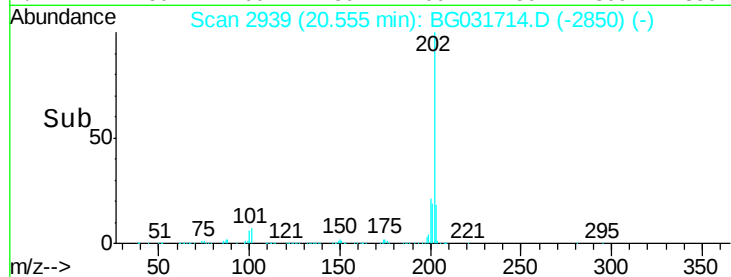
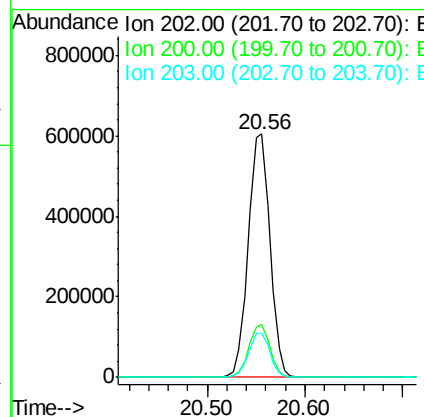
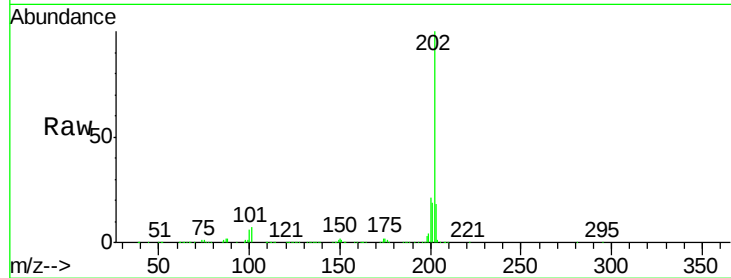
#77
 Pyrene
 Concen: 38.107 ng
 RT: 20.56 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	933132		
200	21.5	16.9	25.3	
203	18.2	13.9	20.9	

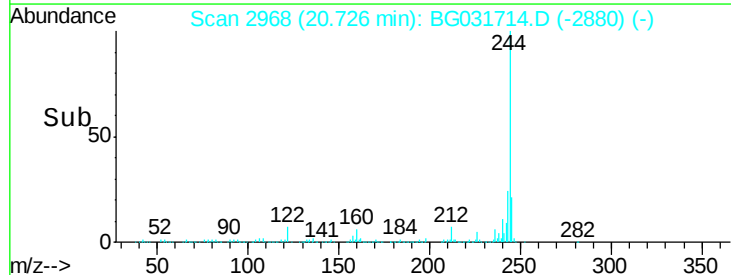
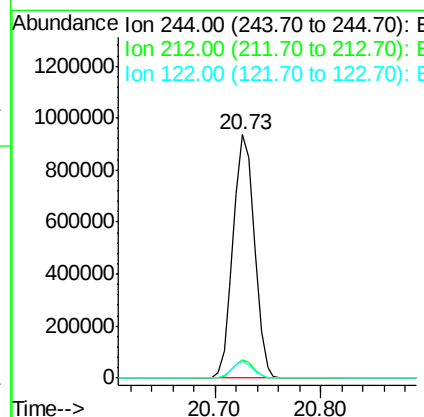
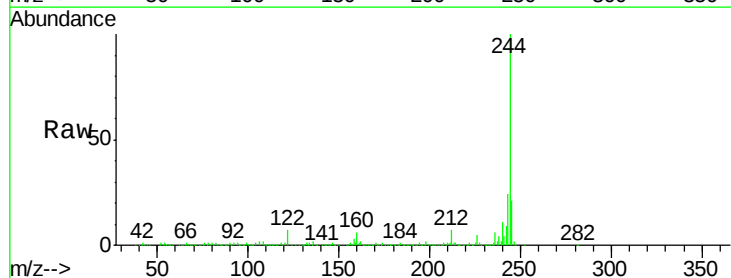
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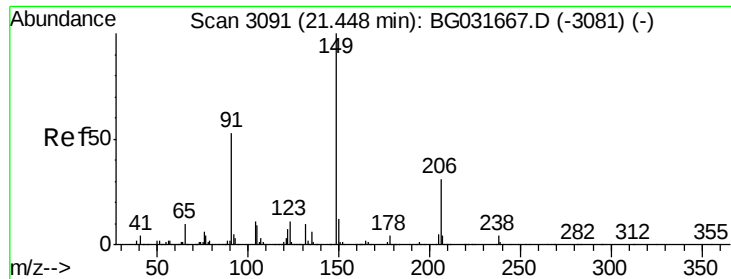
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#78
 Terphenyl-d14
 Concen: 77.665 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1303154		
212	7.4	5.8	8.8	
122	6.8	7.0	10.4	





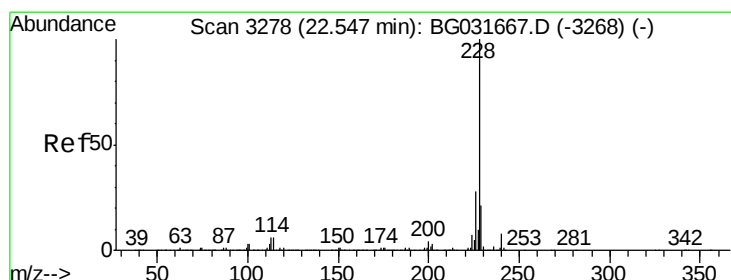
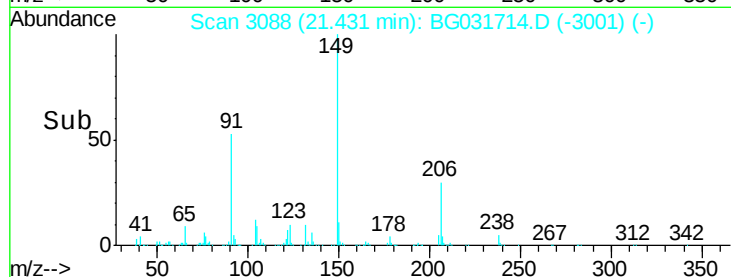
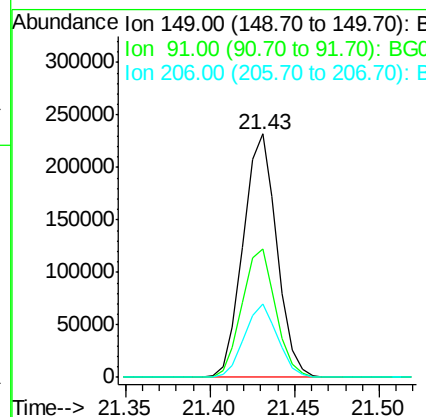
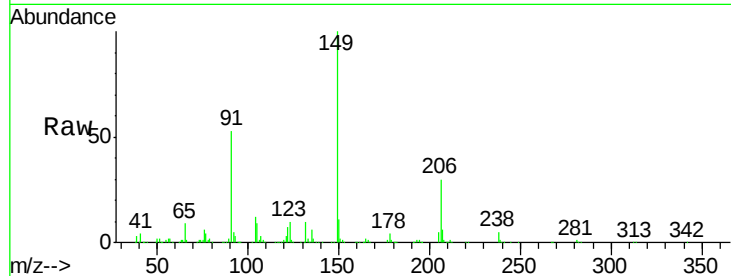
#79
Butylbenzylphthalate
Concen: 39.151 ng
RT: 21.43 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	52.8	62.2	93.2#
206	30.0	18.6	27.8#

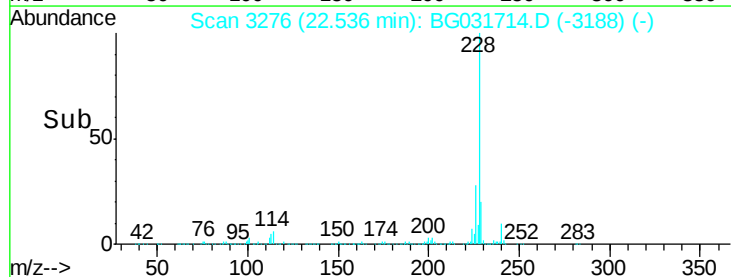
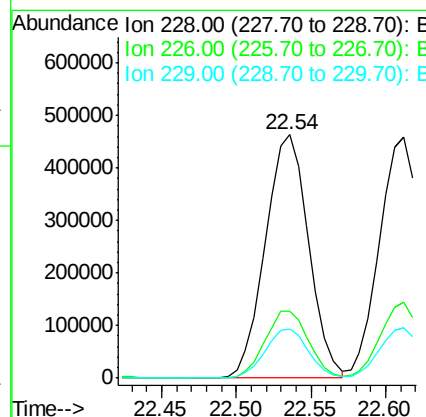
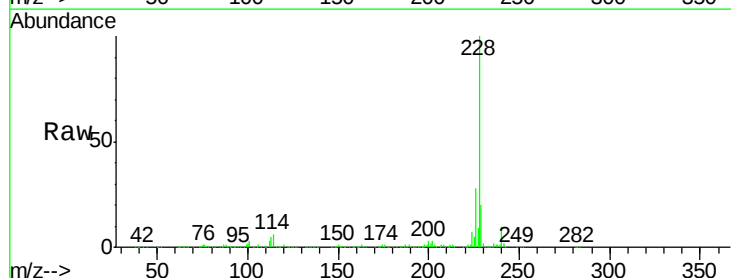
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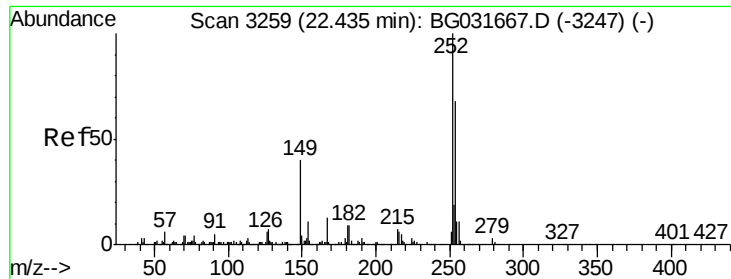
Sohil
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#80
Benzo(a)anthracene
Concen: 38.263 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	22.7	34.1
229	20.3	16.2	24.2





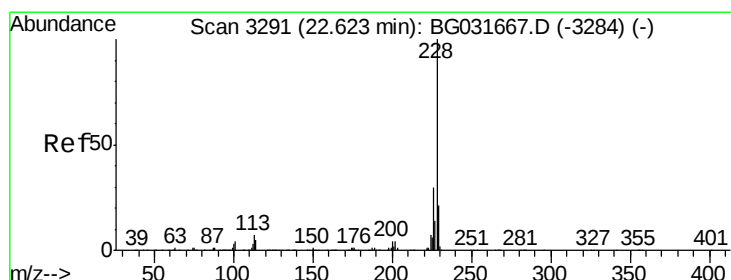
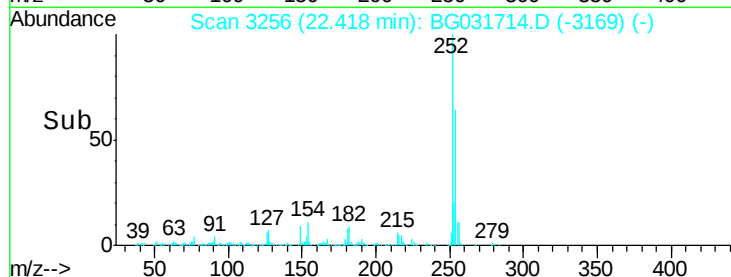
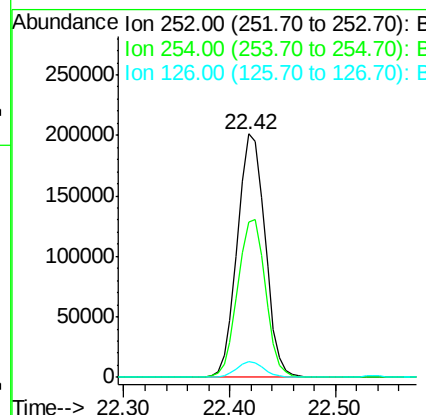
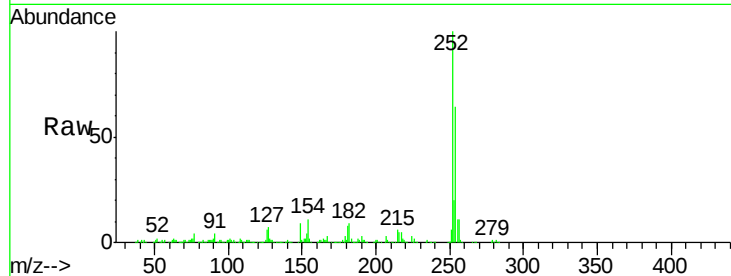
#81
 3,3'-Dichlorobenzidine
 Concen: 38.757 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.02 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	366431		
254	63.6	50.8	76.2	
126	6.5	7.4	11.2	

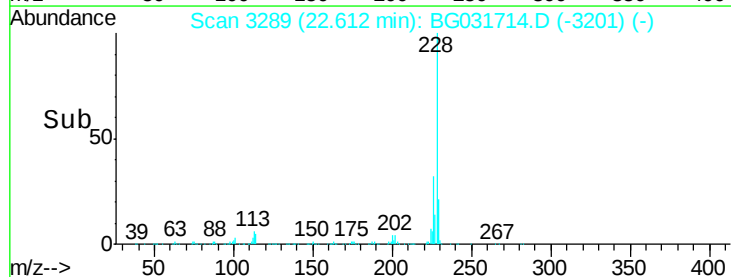
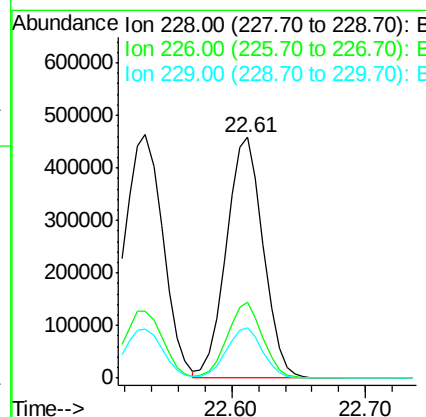
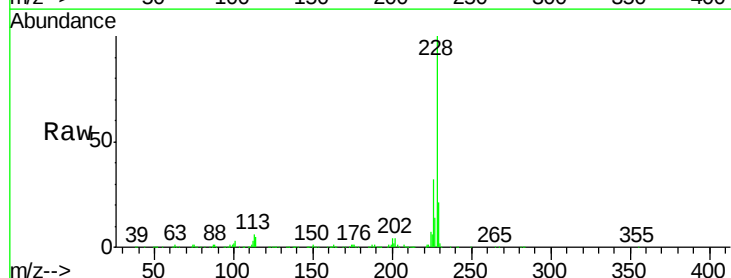
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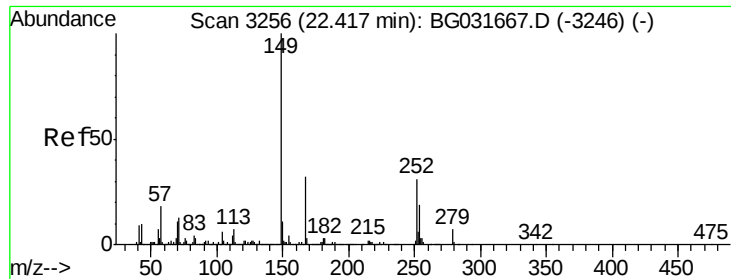
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#82
 Chrysene
 Concen: 38.146 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	880111		
226	31.6	24.9	37.3	
229	20.7	15.0	22.4	





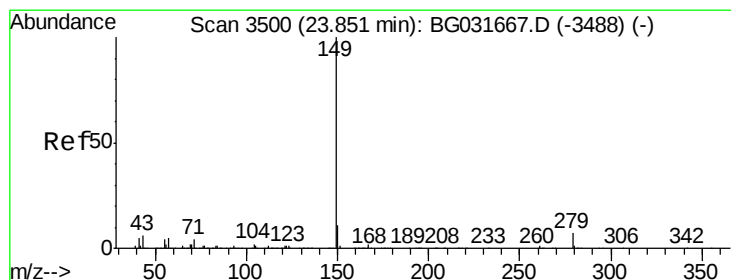
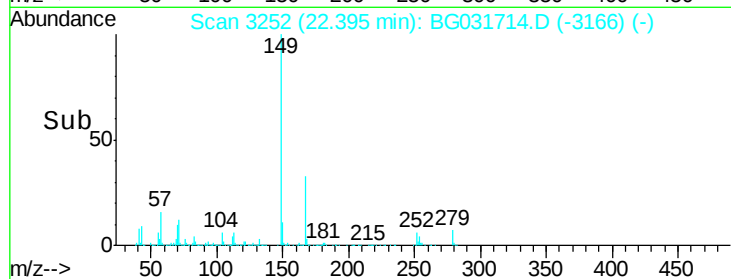
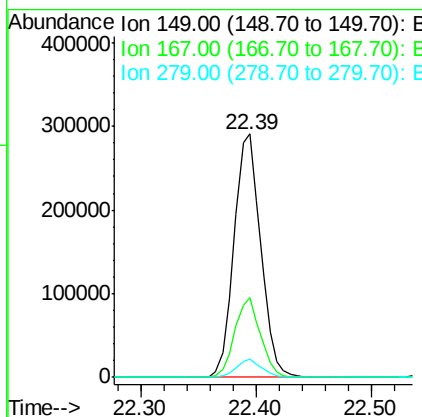
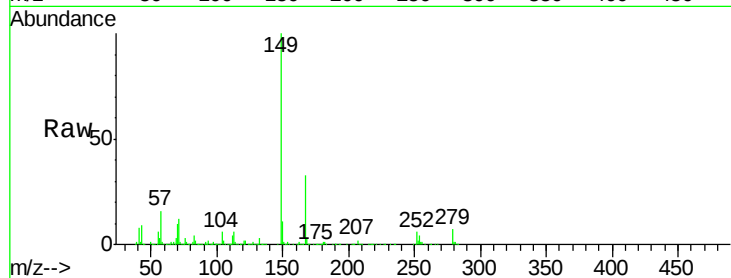
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.072 ng
 RT: 22.39 min Scan# 3252
 Delta R.T. -0.02 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.8	24.3	36.5
279	7.4	4.0	6.0

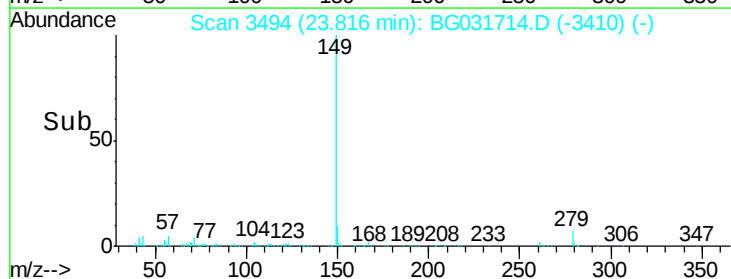
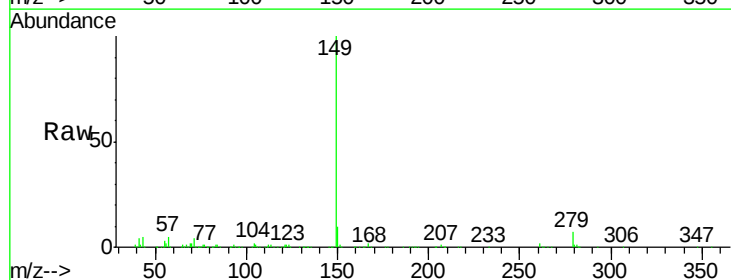
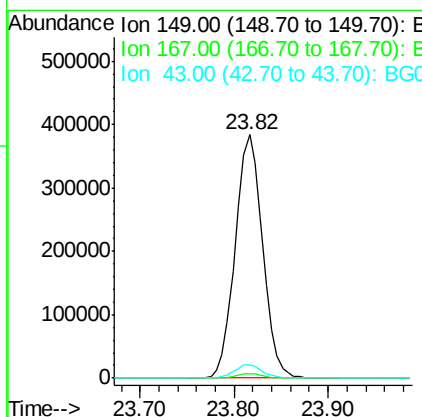
Manual Integrations
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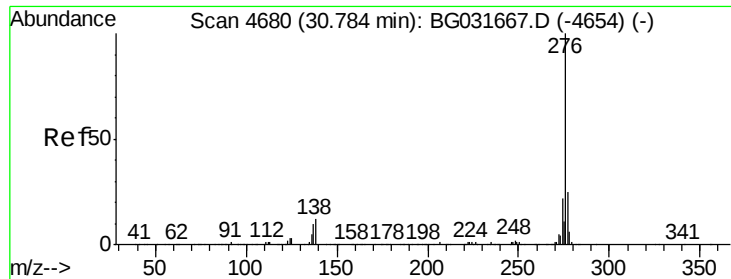
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#84
 Di-n-octyl phthalate
 Concen: 38.728 ng
 RT: 23.82 min Scan# 3494
 Delta R.T. -0.03 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.9	1.4	2.0
43	5.6	8.9	13.3





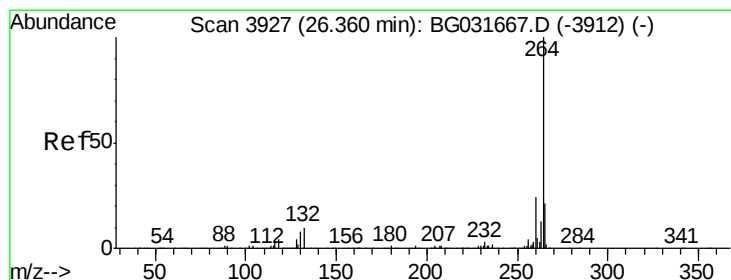
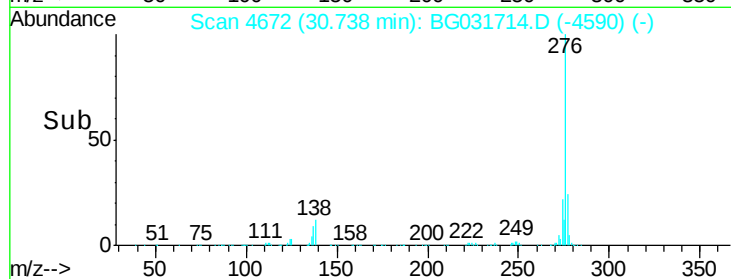
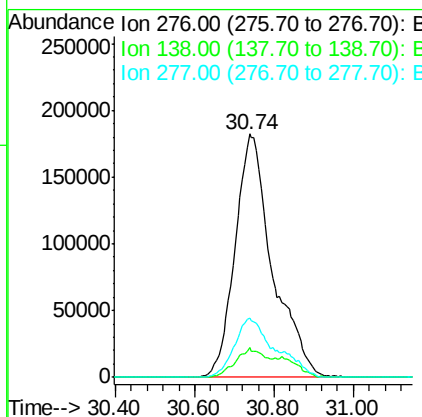
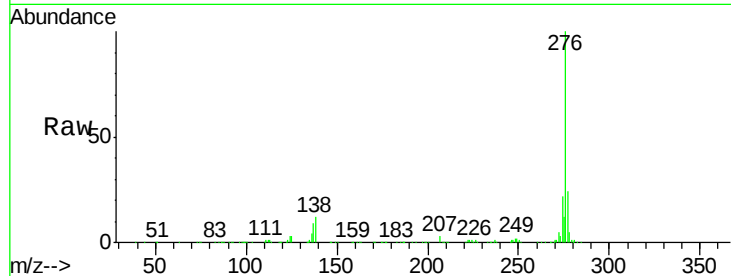
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.377 ng
 RT: 30.74 min Scan# 4672
 Delta R.T. -0.05 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.8	16.0	24.0#
277	26.5	20.0	30.0

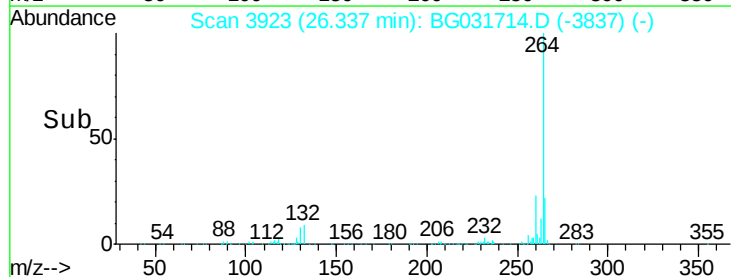
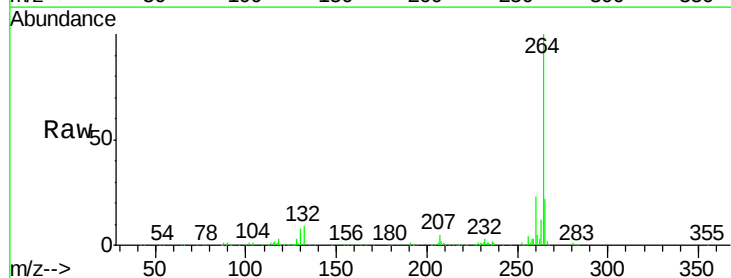
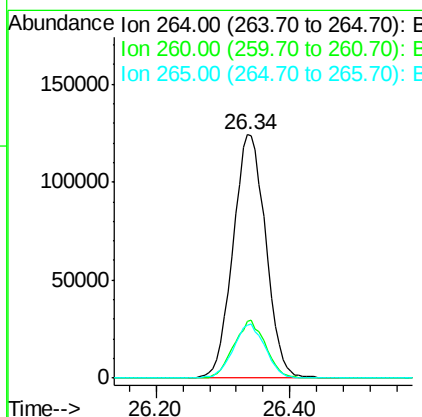
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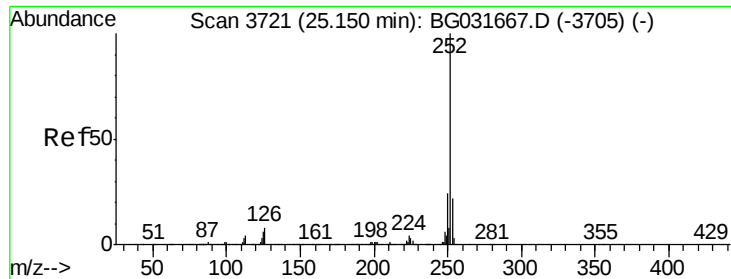
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.34 min Scan# 3923
 Delta R.T. -0.02 min
 Lab File: BG031714.D
 Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.787 ng

RT: 25.13 min Scan# 3717

Delta R.T. -0.02 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

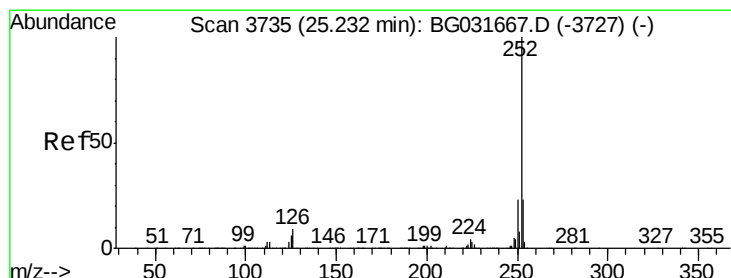
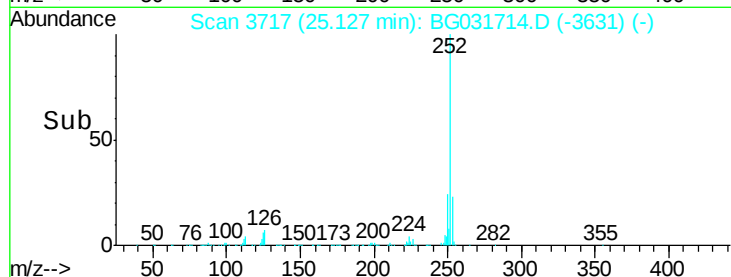
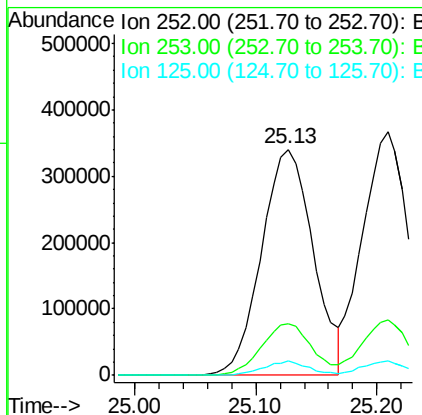
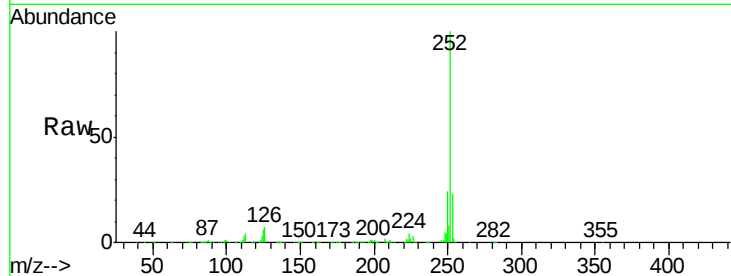
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	6.2	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 37.806 ng

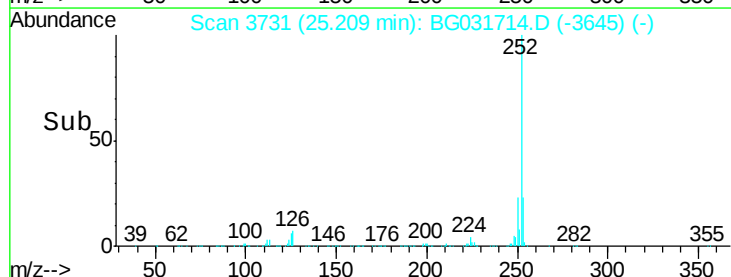
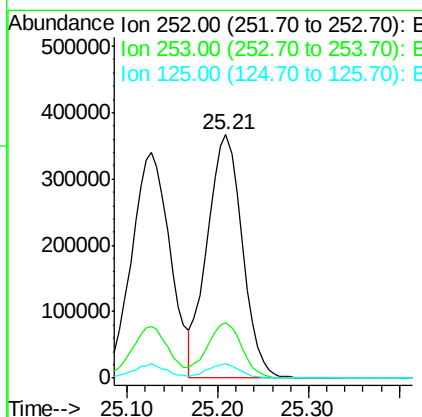
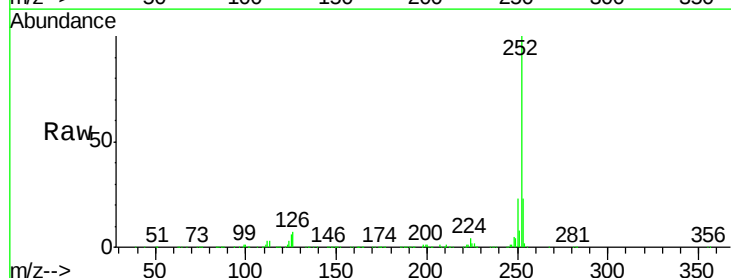
RT: 25.21 min Scan# 3731

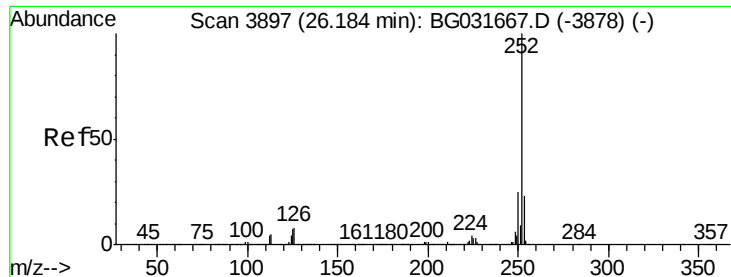
Delta R.T. -0.02 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.8	6.6	9.8





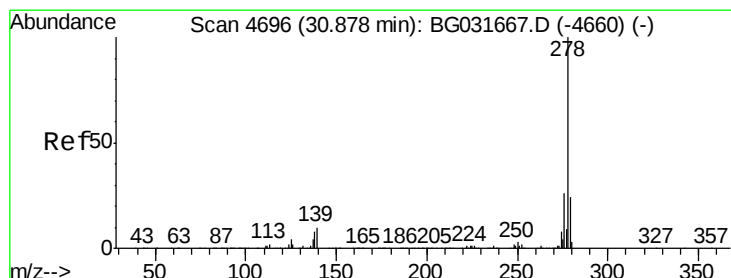
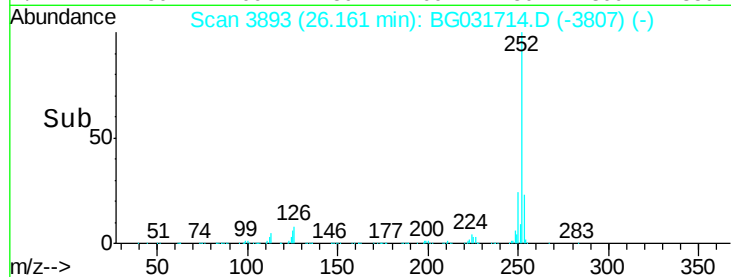
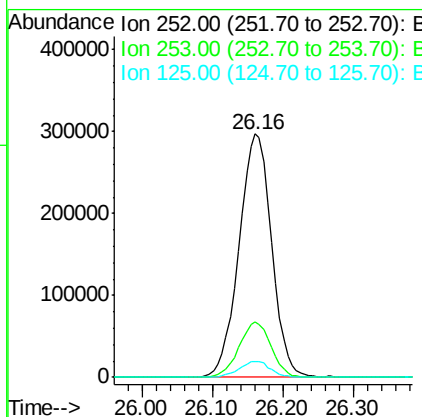
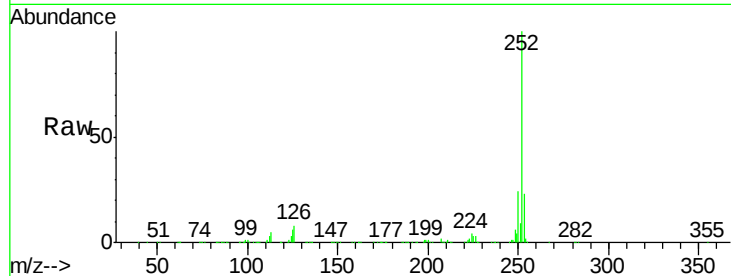
#89
Benzo(a)pyrene
Concen: 38.274 ng
RT: 26.16 min Scan# 3893
Delta R.T. -0.02 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	18.3	27.5
125	6.5	7.3	10.9

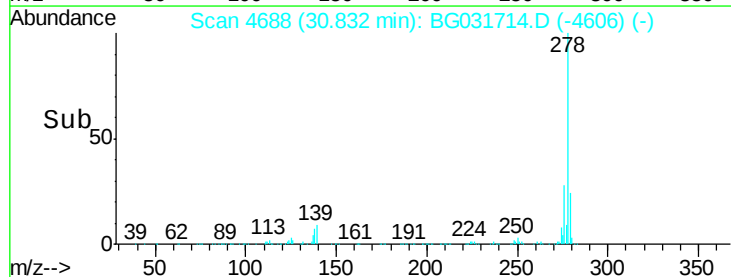
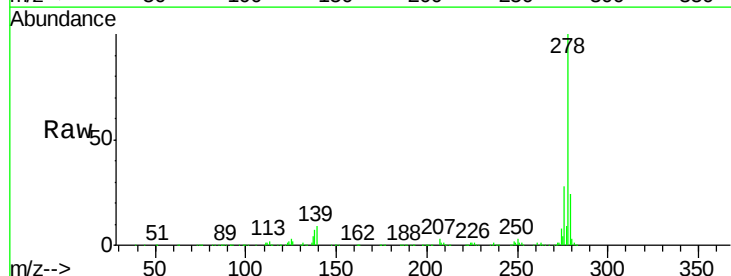
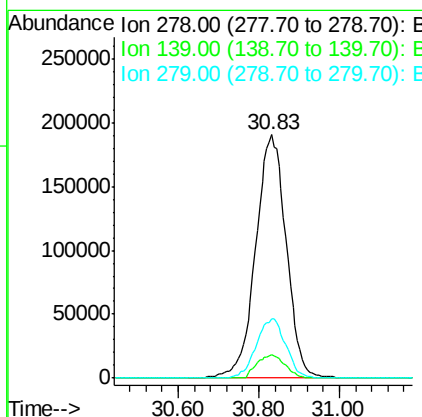
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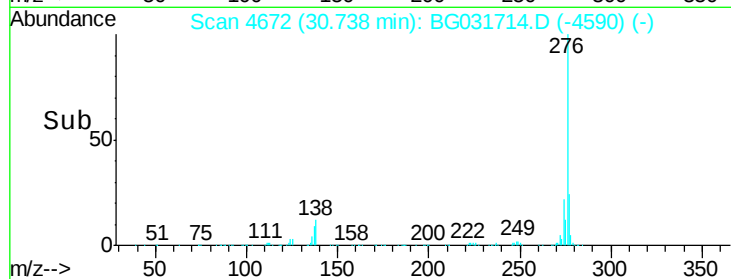
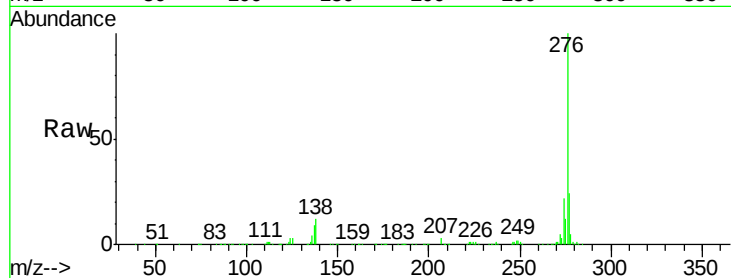
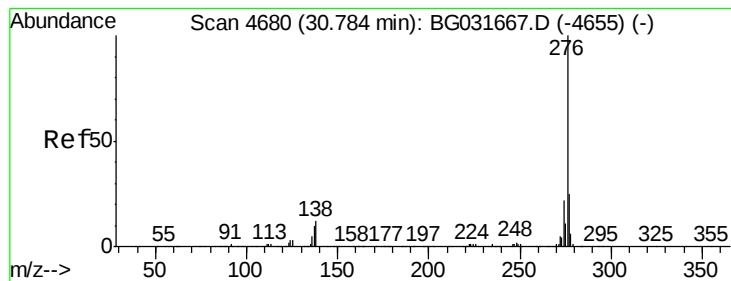
Sohil
12/26/2017 3:30:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.955 ng
RT: 30.83 min Scan# 4688
Delta R.T. -0.05 min
Lab File: BG031714.D
Acq: 22 Dec 2017 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	9.4	9.8	14.6
279	24.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 39.221 ng

RT: 30.74 min Scan# 4672

Delta R.T. -0.05 min

Lab File: BG031714.D

Acq: 22 Dec 2017 16:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	1195147
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	12.2	13.9	20.9

Manual Integrations
APPROVED

Sohil
12/26/2017 3:30:56 PM

