

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031775.D
 Acq On : 27 Dec 2017 00:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/27/2017 1:56:48 PM

Quant Time: Dec 27 05:57:21 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	8.80	152	43940	20.00	ng	-0.03
21) Naphthalene-d8	11.69	136	201001	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	142651	20.00	ng	-0.03
63) Phenanthrene-d10	18.17	188	365399	20.00	ng	-0.03
75) Chrysene-d12	22.52	240	416682	20.00	ng	-0.05
86) Perylene-d12	26.27	264	457733	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	195573	81.07	ng	-0.02
7) Phenol-d6	7.91	99	262560	83.83	ng	-0.02
23) Nitrobenzene-d5	10.00	82	221753	83.31	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	197934	90.93	ng	-0.03
44) 2-Fluorobiphenyl	14.07	172	879835	77.41	ng	-0.03
78) Terphenyl-d14	20.70	244	1380977	75.72	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	33106	37.020	ng	# 68
3) Pyridine	4.33	79	100209	41.921	ng	# 78
4) n-Nitrosodimethylamine	4.23	42	39080	40.514	ng	# 83
6) Aniline	8.10	93	165487	41.066	ng	92
8) 2-Chlorophenol	8.35	128	113859	40.687	ng	82
9) Benzaldehyde	7.91	77	72472m	38.426	ng	
10) Phenol	7.94	94	130229	41.183	ng	91
11) bis(2-Chloroethyl)ether	8.19	93	100269	38.180	ng	# 79
12) 1,3-Dichlorobenzene	8.69	146	137884	39.677	ng	# 94
13) 1,4-Dichlorobenzene	8.85	146	142103	40.030	ng	95
14) 1,2-Dichlorobenzene	9.17	146	135350	40.239	ng	96
15) Benzyl Alcohol	9.04	79	100899	42.912	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.34	45	74890	35.017	ng	81
17) 2-Methylphenol	9.24	107	93168	41.177	ng	95
18) Hexachloroethane	9.93	117	41998	39.062	ng	# 81
19) n-Nitroso-di-n-propylamine	9.62	70	85172	39.817	ng	# 81
20) 3+4-Methylphenols	9.57	107	137051	42.618	ng	96
22) Acetophenone	9.65	105	182120	38.999	ng	# 86
24) Nitrobenzene	10.05	77	111890	40.785	ng	# 80
25) Isophorone	10.57	82	221063	38.579	ng	# 87
26) 2-Nitrophenol	10.78	139	66600	46.301	ng	# 79
27) 2,4-Dimethylphenol	10.81	122	120007	39.648	ng	87
28) bis(2-Chloroethoxy)methane	11.05	93	143360	37.286	ng	# 93
29) 2,4-Dichlorophenol	11.31	162	145255	40.878	ng	92
30) 1,2,4-Trichlorobenzene	11.54	180	166213	38.310	ng	98
31) Naphthalene	11.74	128	399252	39.358	ng	99
32) Benzoic acid	10.95	122	19986m	15.027	ng	
33) 4-Chloroaniline	11.83	127	177519	39.307	ng	# 91
34) Hexachlorobutadiene	12.01	225	115445	38.759	ng	92
35) Caprolactam	12.58	113	45363	42.117	ng	# 44
36) 4-Chloro-3-methylphenol	12.90	107	139125	42.394	ng	# 83
37) 2-Methylnaphthalene	13.30	142	324195	39.423	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	235072	39.123	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	124388	39.242	ng	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	13.88	196	146017	42.149	nq		97
43) 2,4,5-Trichlorophenol	13.95	196	161399	42.040	nq	#	91
45) 1,1'-Biphenyl	14.27	154	475918	39.062	nq		96
46) 2-Chloronaphthalene	14.33	162	359923	38.730	nq		96
47) 2-Nitroaniline	14.52	65	71480	44.535	nq	#	54
48) Acenaphthylene	15.17	152	590942	39.747	nq		99
49) Dimethylphthalate	14.87	163	500922	39.860	nq		98
50) 2,6-Dinitrotoluene	14.99	165	103391	44.722	nq	#	65
51) Acenaphthene	15.50	154	372908	38.298	nq		97
52) 3-Nitroaniline	15.33	138	100118	44.388	nq	#	67
53) 2,4-Dinitrophenol	15.51	184	2398	9.842	nq	#	1
54) Dibenzofuran	15.83	168	590137	39.537	nq		98
55) 4-Nitrophenol	15.59	139	66415	36.178	nq	#	70
56) 2,4-Dinitrotoluene	15.77	165	139725	47.002	nq	#	63
57) Fluorene	16.47	166	479680	39.560	nq		97
58) 2,3,4,6-Tetrachlorophenol	16.04	232	153527	40.988	nq	#	86
59) Diethylphthalate	16.21	149	484785	39.579	nq		97
60) 4-Chlorophenyl-phenylether	16.45	204	294939	39.754	nq		92
61) 4-Nitroaniline	16.47	138	100670	45.738	nq		79
62) Azobenzene	16.75	77	302507	38.510	nq		82
64) 4,6-Dinitro-2-methylphenol	16.52	198	18413	16.872	nq	#	66
65) n-Nitrosodiphenylamine	16.66	169	465206	38.334	nq		98
66) 4-Bromophenyl-phenylether	17.35	248	206926	39.162	nq		94
67) Hexachlorobenzene	17.47	284	221351	40.979	nq	#	89
68) Atrazine	17.59	200	181250	38.410	nq		99
69) Pentachlorophenol	17.81	266	97042	26.120	nq		98
70) Phenanthrene	18.21	178	794963	38.443	nq		99
71) Anthracene	18.31	178	800831	38.391	nq		98
72) Carbazole	18.56	167	698885	37.854	nq		99
73) Di-n-butylphthalate	19.07	149	778933	37.963	nq		99
74) Fluoranthene	20.17	202	971812	38.301	nq		95
76) Benzidine	20.33	184	451545	35.109	nq		98
77) Pyrene	20.53	202	989183	37.164	nq		97
79) Butylbenzylphthalate	21.40	149	350208	39.195	nq	#	76
80) Benzo(a)anthracene	22.50	228	1013379	38.233	nq		99
81) 3,3'-Dichlorobenzidine	22.38	252	414706	40.354	nq	#	97
82) Chrysene	22.58	228	951927	37.958	nq		98
83) Bis(2-ethylhexyl)phthalate	22.35	149	503559	38.900	nq	#	97
84) Di-n-octyl phthalate	23.76	149	852708	39.113	nq	#	87
85) Indeno(1,2,3-cd)pyrene	30.64	276	1308122	40.658	nq	#	89
87) Benzo(b)fluoranthene	25.07	252	1093393	38.482	nq	#	97
88) Benzo(k)fluoranthene	25.15	252	1081411	38.031	nq	#	96
89) Benzo(a)pyrene	26.10	252	1039607	38.204	nq	#	97
90) Dibenzo(a,h)anthracene	30.73	278	1101543	39.195	nq	#	96
91) Benzo(g,h,i)perylene	30.64	276	1308122	39.423	nq	#	92

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

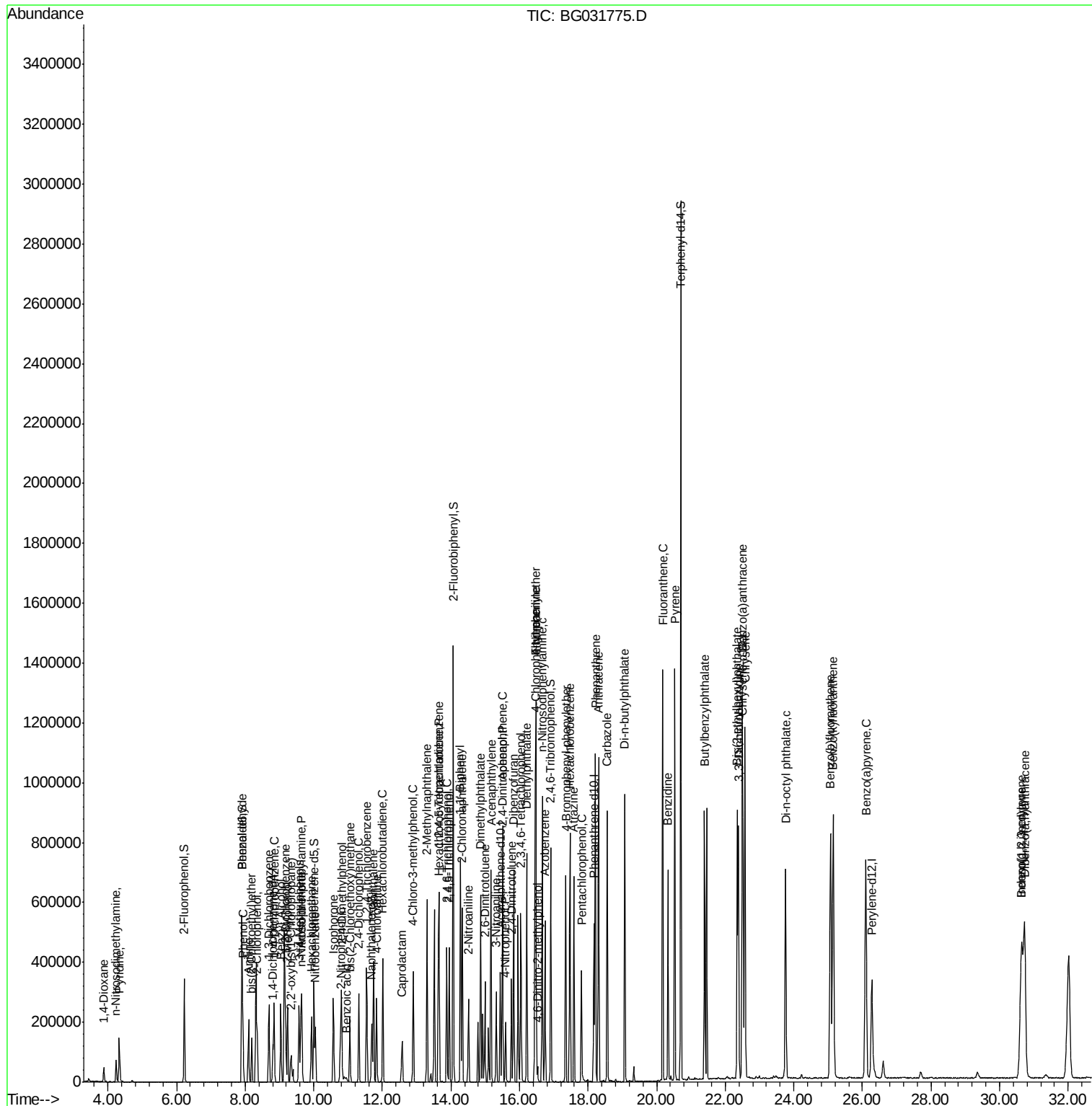
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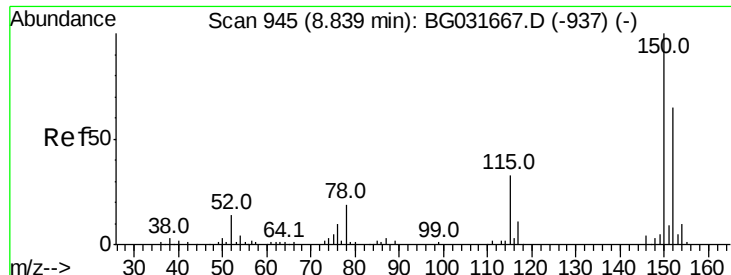
Instrument :
BNA_G
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#1

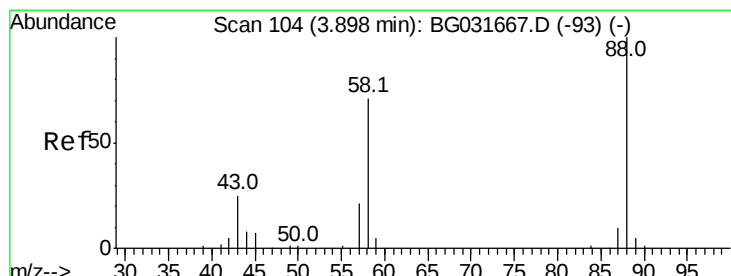
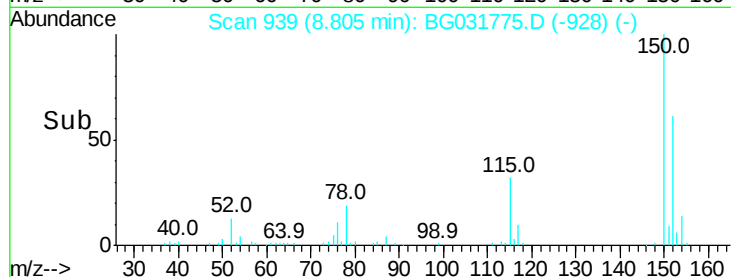
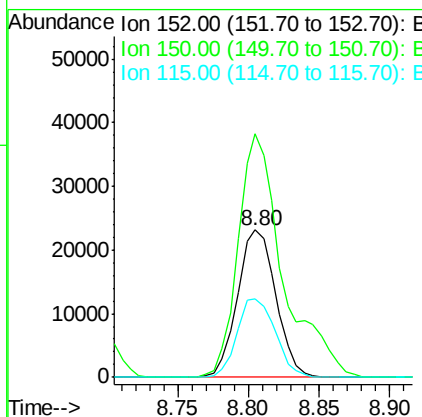
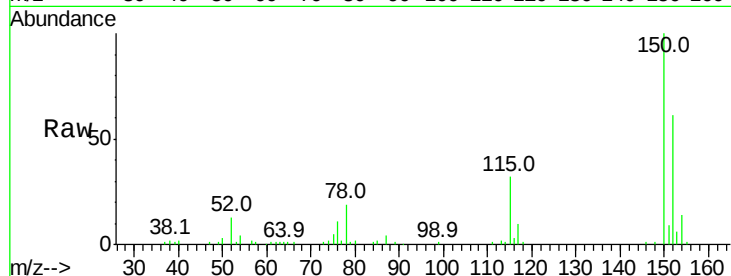
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	126.6	189.8
115	53.2	53.0	79.4

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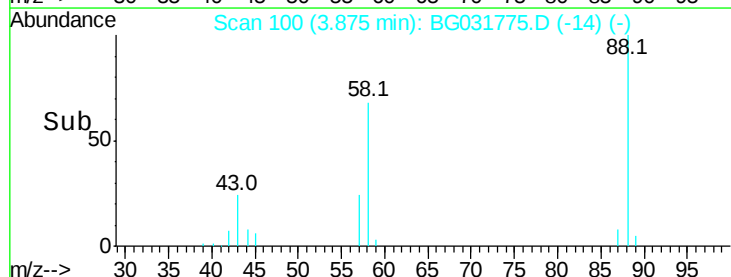
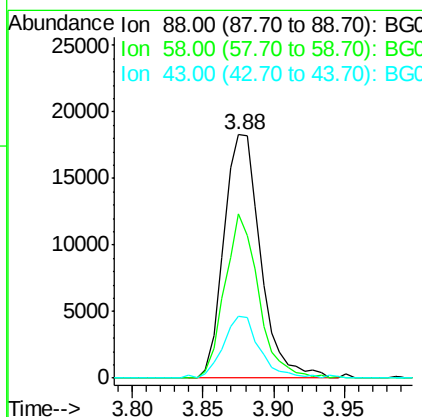
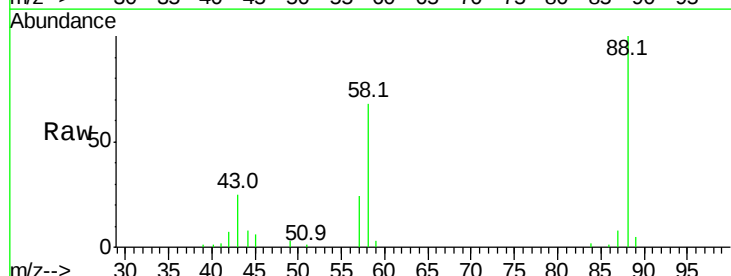
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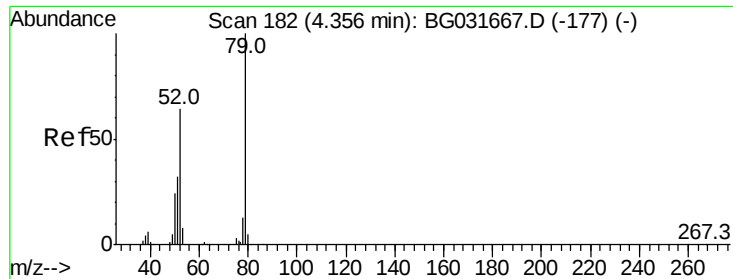


#2

1,4-Dioxane
Concen: 37.020 ng
RT: 3.88 min Scan# 100
Delta R.T. -0.02 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	79.6	119.4#
43	25.1	27.4	41.0#





#3

Pvridine

Concen: 41.921 ng

RT: 4.33 min Scan# 177

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

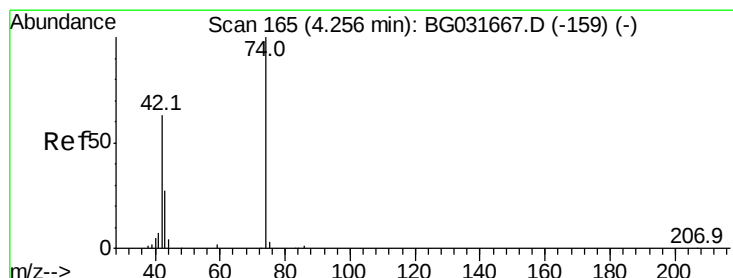
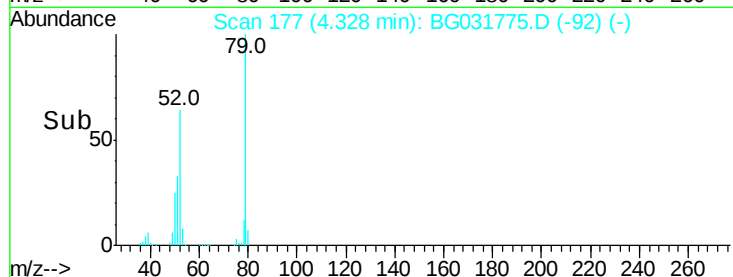
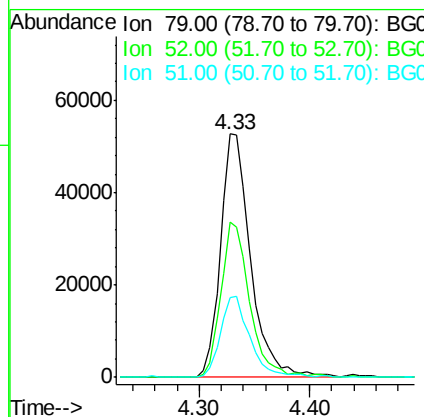
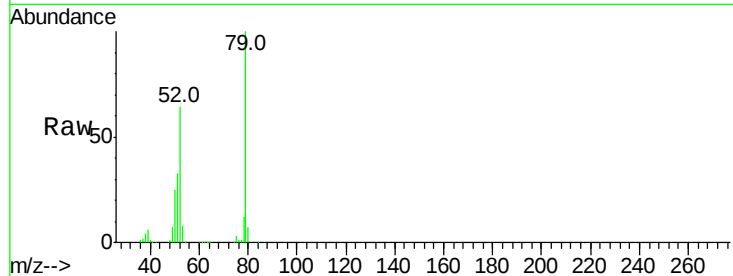
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	100209
Ion Ratio	Lower	Upper	
79	100		
52	64.0	69.9	104.9#
51	33.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.514 ng

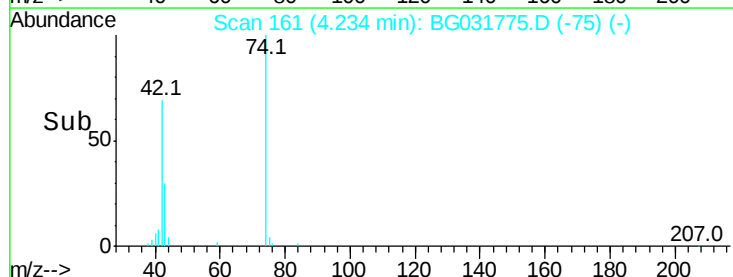
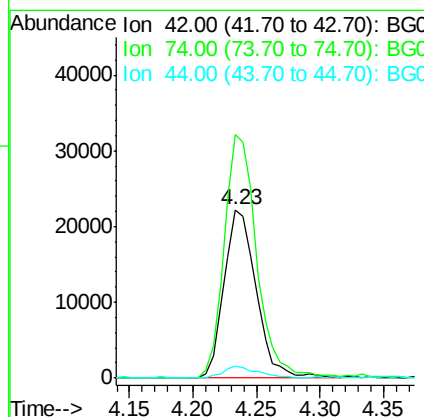
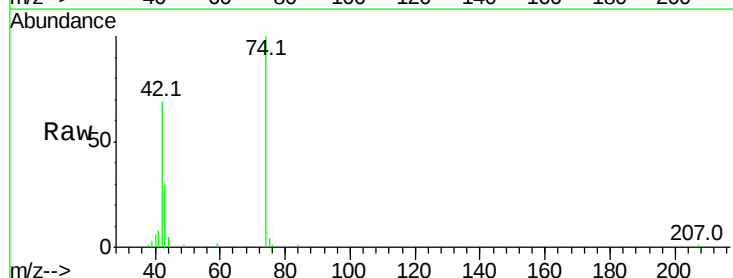
RT: 4.23 min Scan# 161

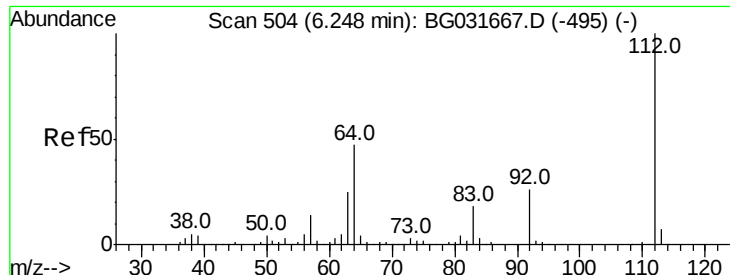
Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	42	Resp:	39080
Ion Ratio	Lower	Upper	
42	100		
74	144.8	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 81.068 ng

RT: 6.23 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

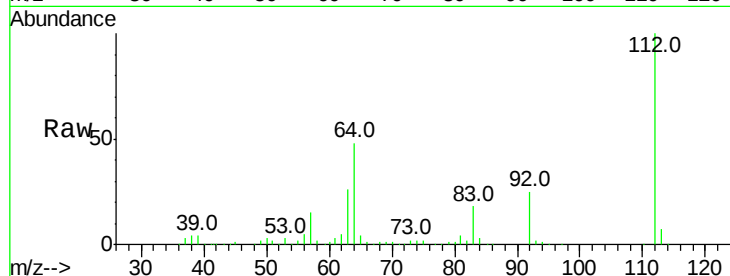
ClientSampleId :

SSTDCCC040

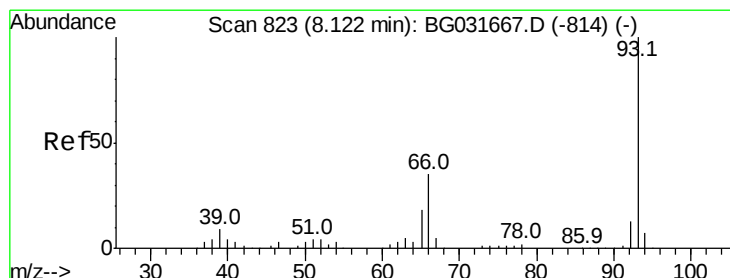
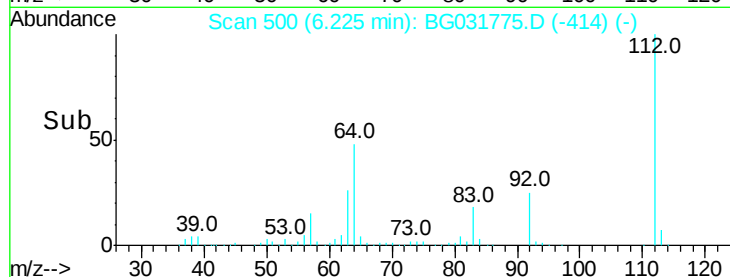
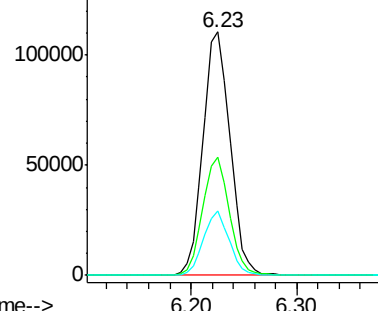
Tot Ion:	112	Resp:	195573
Ion Ratio	Lower	Upper	
112	100		
64	48.4	56.3	84.5#
63	26.2	30.1	45.1#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.066 ng

RT: 8.10 min Scan# 819

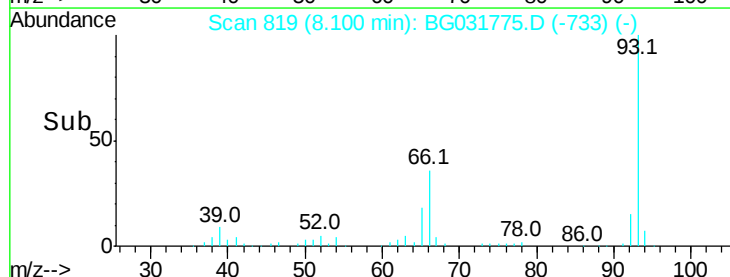
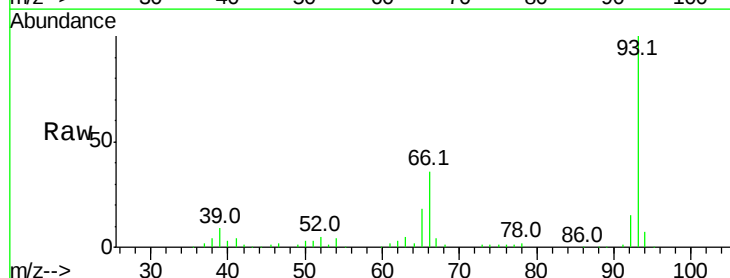
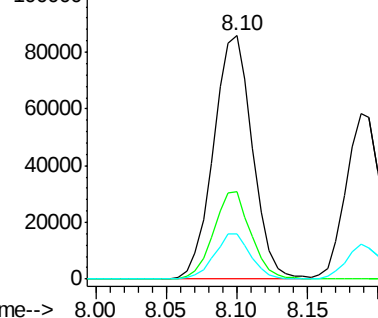
Delta R.T. -0.02 min

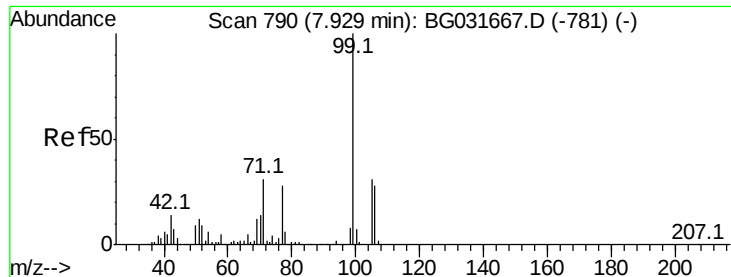
Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	93	Resp:	165487
Ion Ratio	Lower	Upper	
93	100		
66	35.9	33.7	50.5
65	18.5	16.1	24.1

Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.827 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

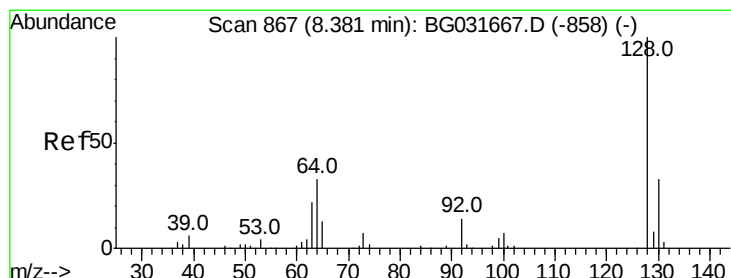
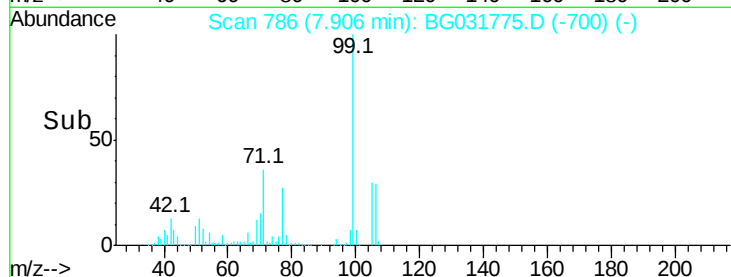
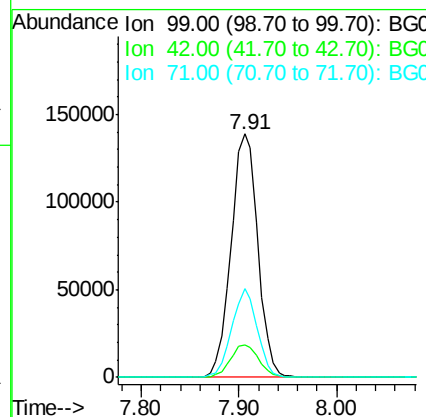
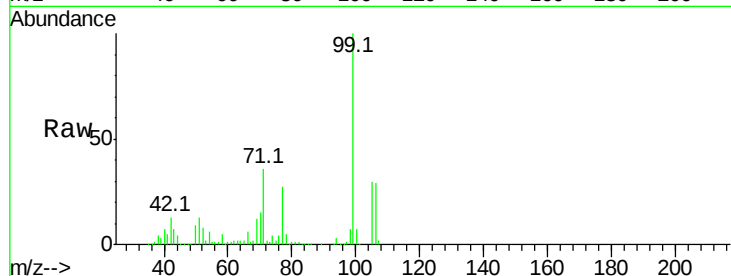
ClientSampleId :

SSTDCCC040

Tot Ion	99	Resp	262560
Ion Ratio	Lower	Upper	
99	100		
42	13.5	14.1	21.1#
71	36.4	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.687 ng

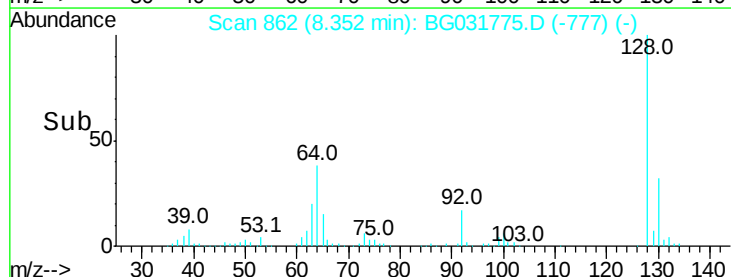
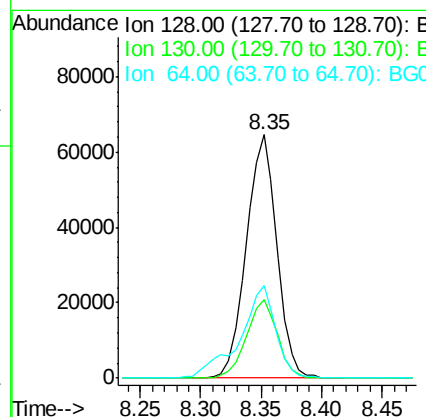
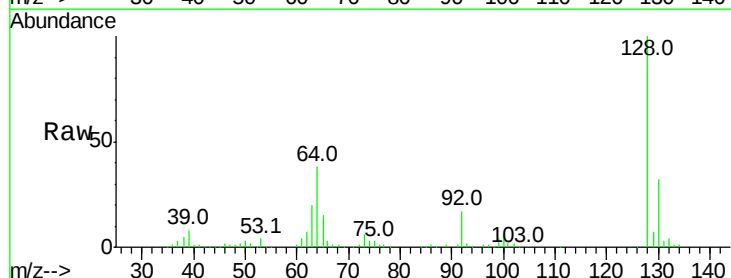
RT: 8.35 min Scan# 862

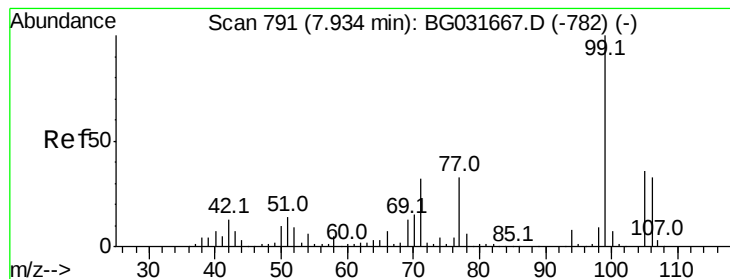
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion	128	Resp	113859
Ion Ratio	Lower	Upper	
128	100		
130	32.3	14.0	54.0
64	37.9	37.7	77.7





#9

Benzaldehyde

Concen: 38.426 ng/mL

RT: 7.91 min Scan# 786

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleID :

SSTDCCC040

Tot Ion: 77 Resp: 72472

Ion Ratio Lower Upper

77 100

105 110.4 71.3 111.3

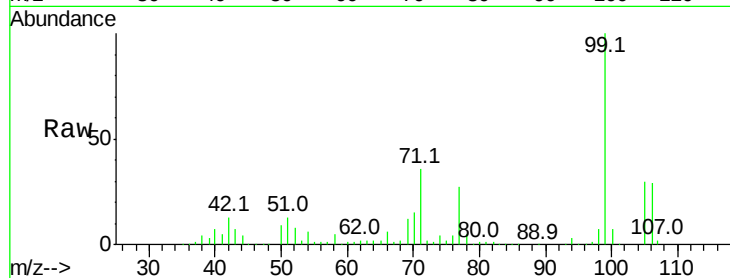
106 106.6 64.2 104.2#

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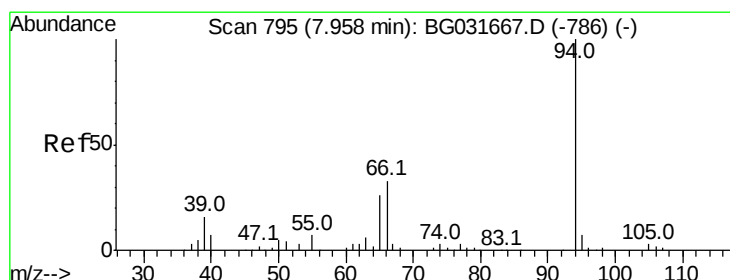
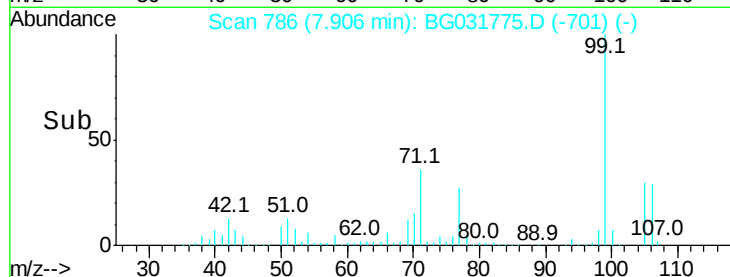
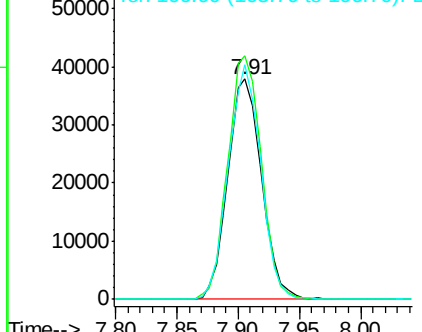
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.183 ng/mL

RT: 7.94 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

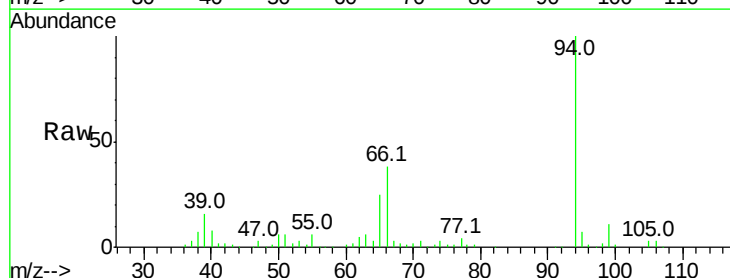
Tgt Ion: 94 Resp: 130229

Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

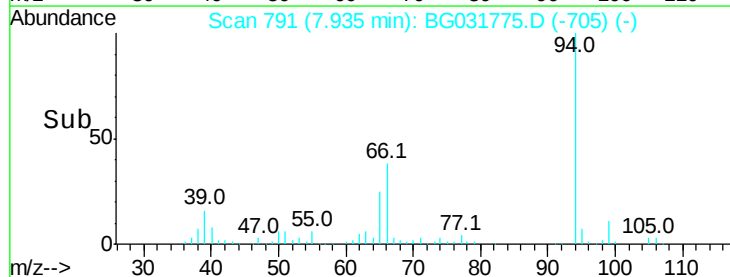
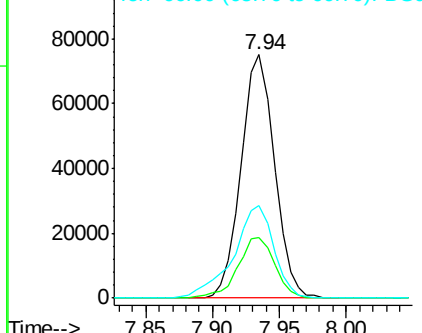
66 38.0 22.2 62.2

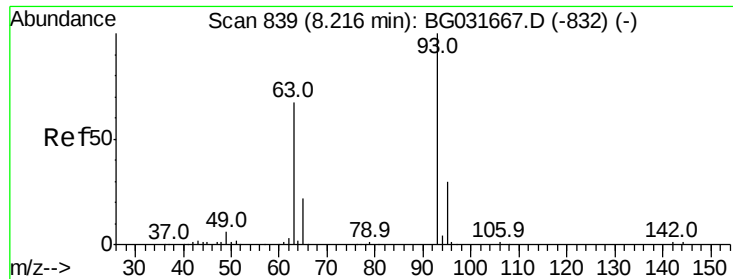


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





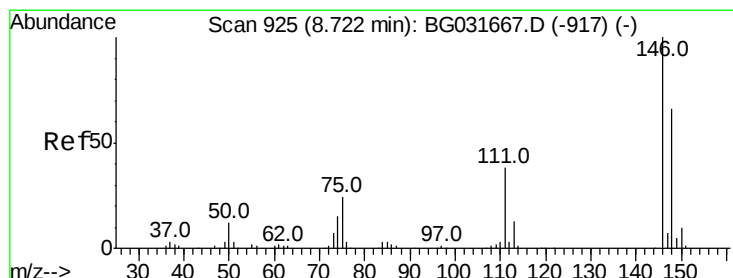
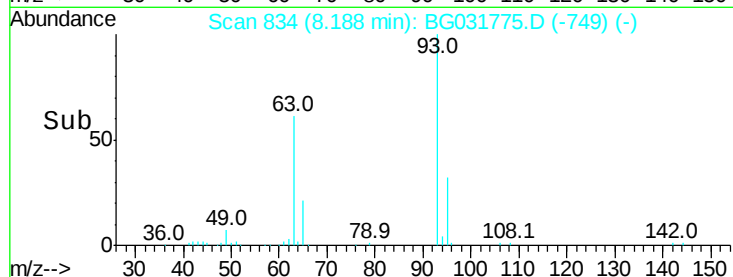
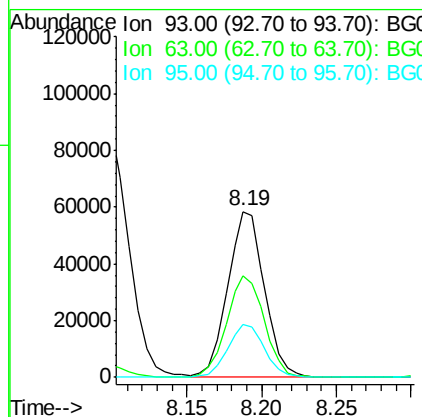
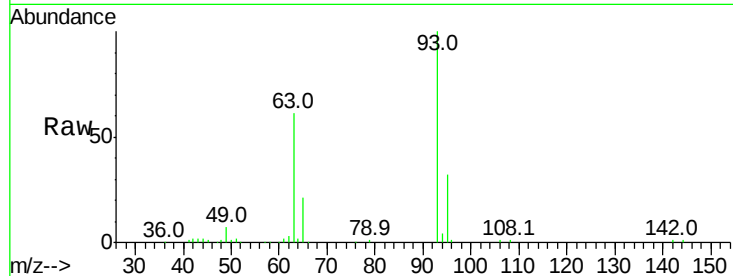
#11
bis(2-Chloroethyl)ether
Concen: 38.180 ng
RT: 8.19 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	61.3	67.1	107.1#
95	31.5	11.5	51.5

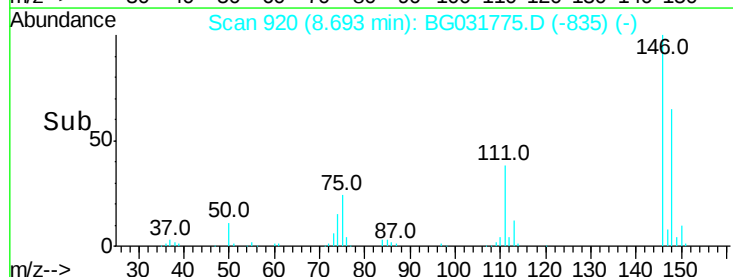
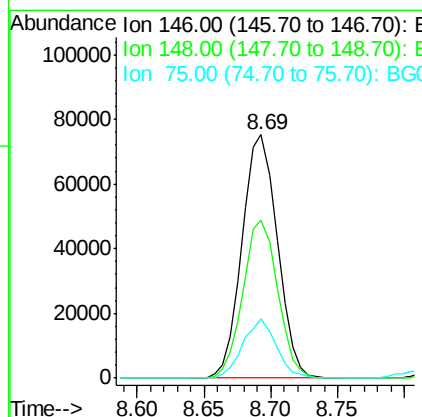
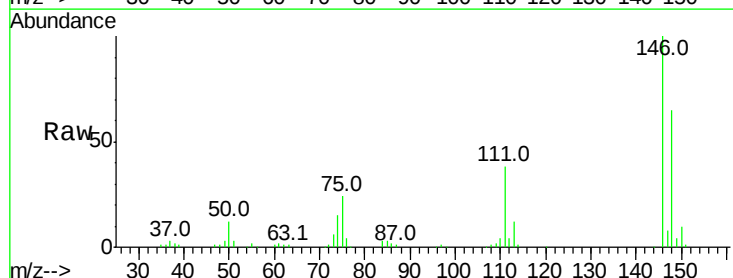
Manual Integrations
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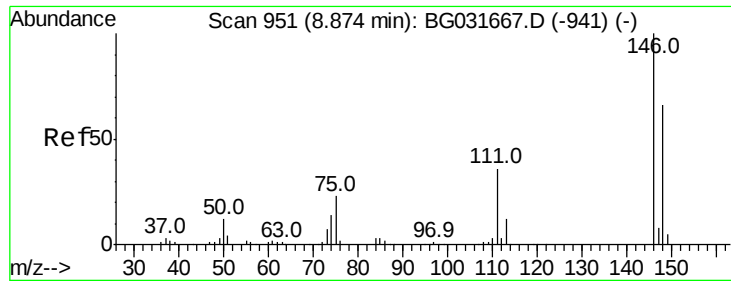
Sohil
12/27/2017 1:56:48 PM



#12
1,3-Dichlorobenzene
Concen: 39.677 ng
RT: 8.69 min Scan# 920
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	24.1	26.6	39.8#





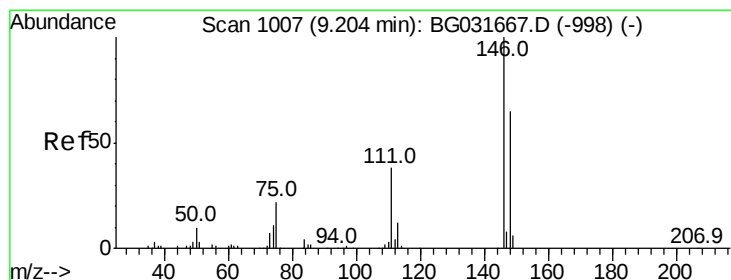
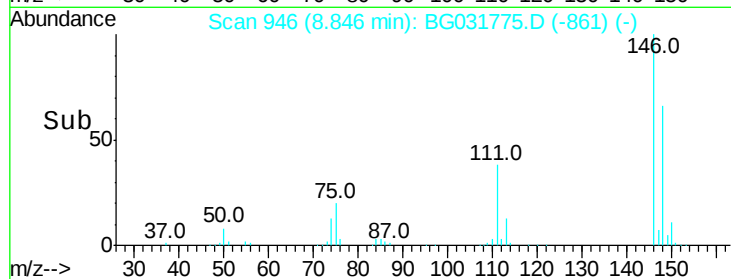
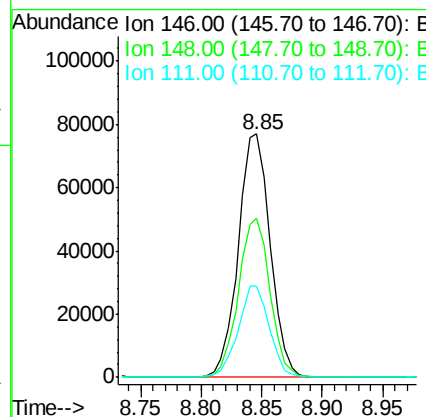
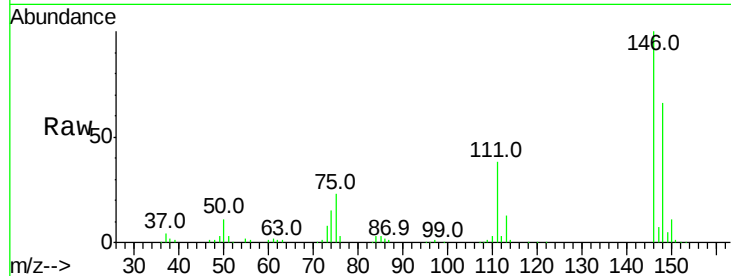
#13
 1,4-Dichlorobenzene
 Concen: 40.030 ng
 RT: 8.85 min Scan# 946
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.7	80.5
111	37.5	35.2	52.8

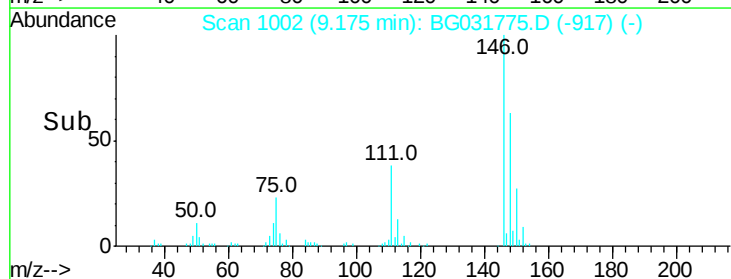
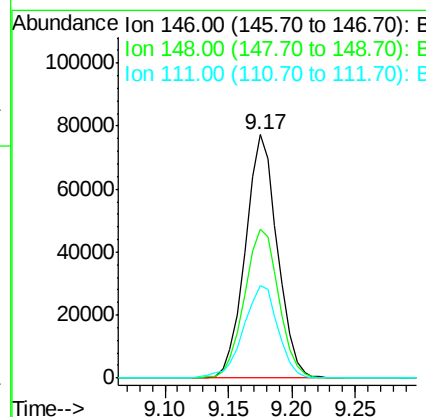
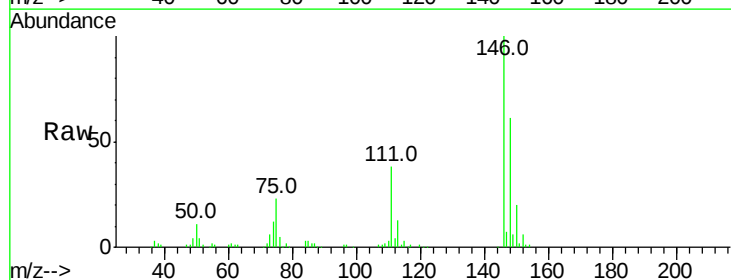
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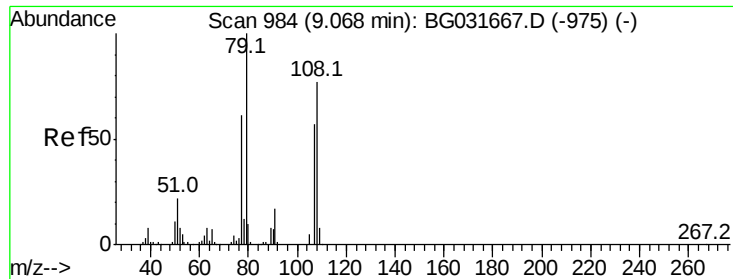
Sohil
 12/27/2017 1:56:48 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.239 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.3	73.9
111	37.8	34.3	51.5





#15

Benzyl Alcohol

Concen: 42.912 ng

RT: 9.04 min Scan# 979

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

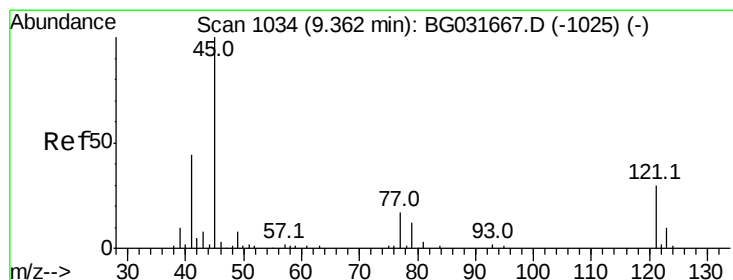
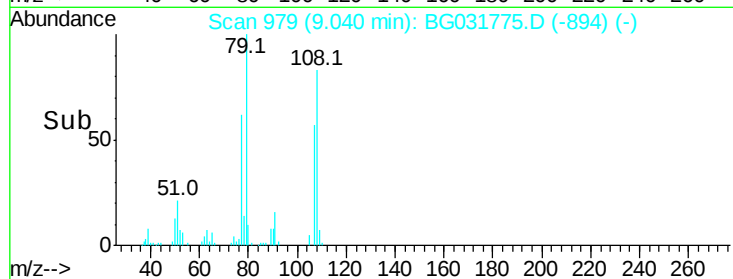
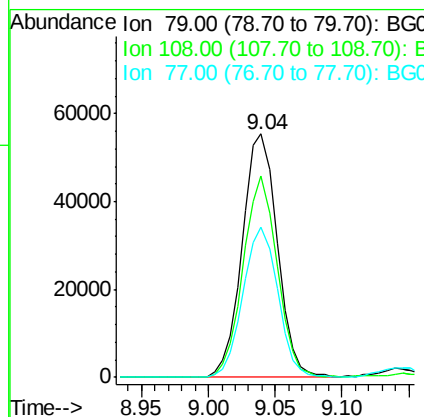
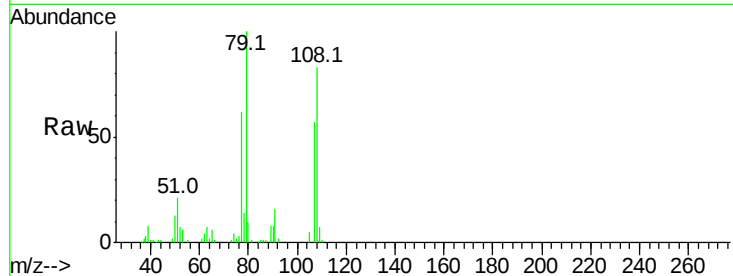
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	100899
Ion Ratio	Lower	Upper	
79	100		
108	82.7	57.2	85.8
77	61.6	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.017 ng

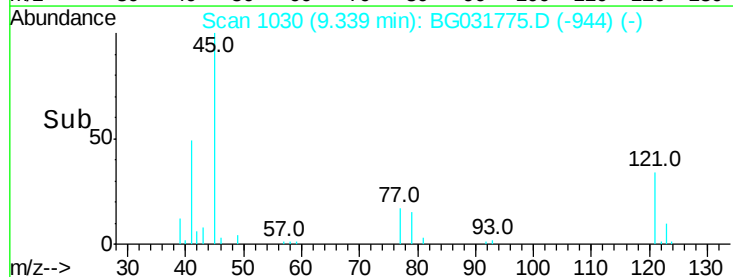
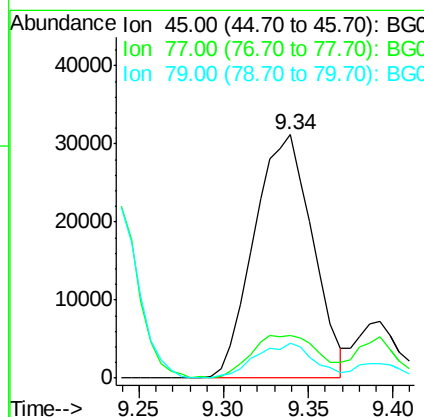
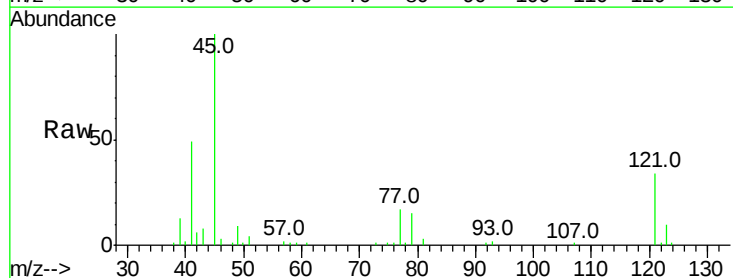
RT: 9.34 min Scan# 1030

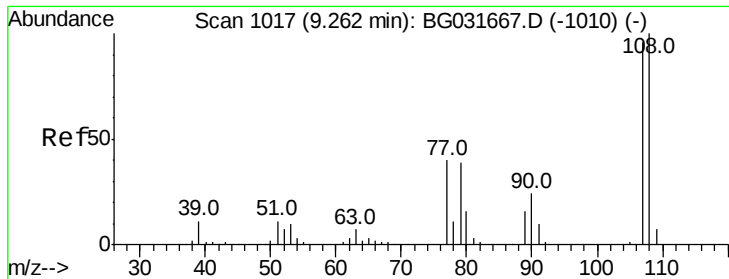
Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	45	Resp:	74890
Ion Ratio	Lower	Upper	
45	100		
77	17.5	0.0	30.2
79	14.6	0.0	27.9





#17

2-Methylphenol

Concen: 41.177 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

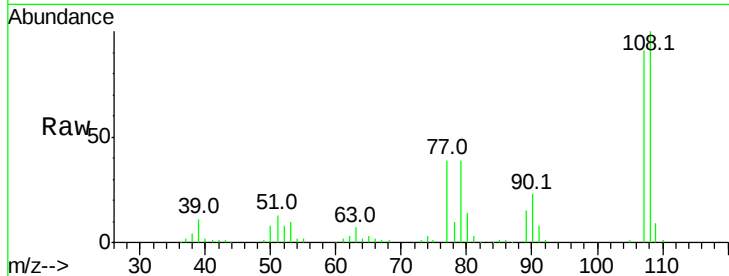
ClientSampleId :

SSTDCCC040

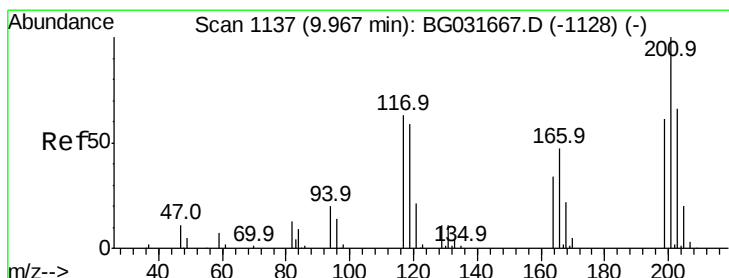
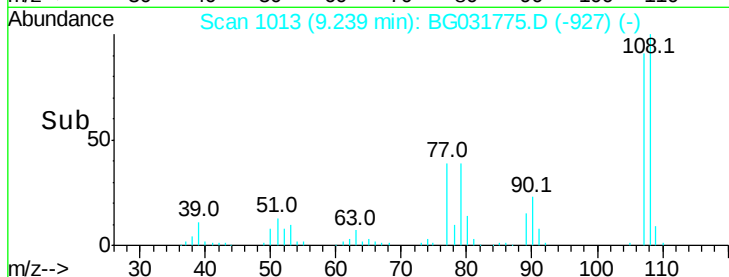
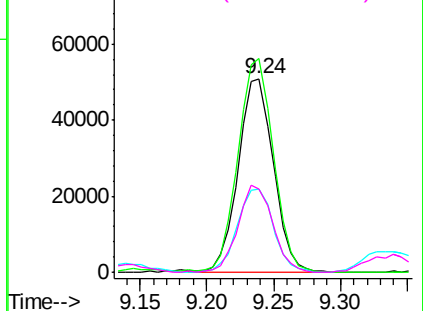
Tot Ion:	107	Resp:	93168
Ion	Ratio	Lower	Upper
107	100		
108	110.5	83.9	125.9
77	43.2	37.2	55.8
79	43.1	36.2	54.2

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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: 39.062 ng

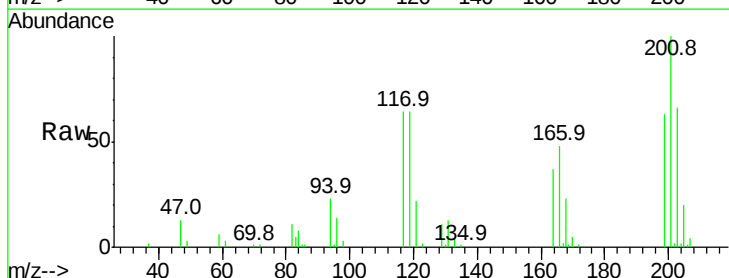
RT: 9.93 min Scan# 1131

Delta R.T. -0.03 min

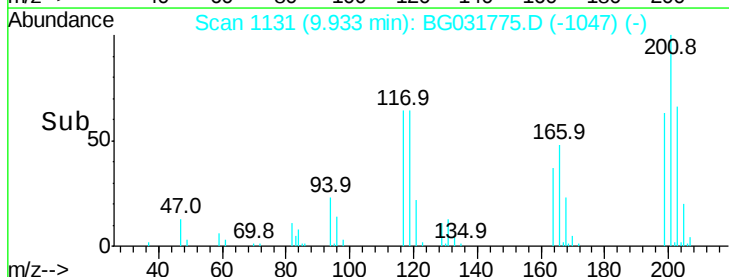
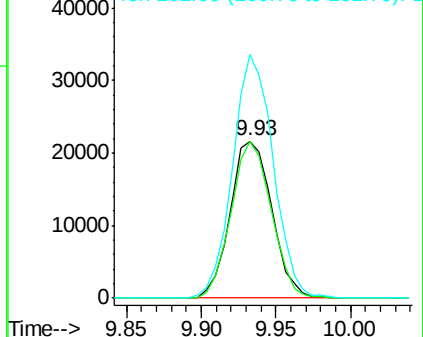
Lab File: BG031775.D

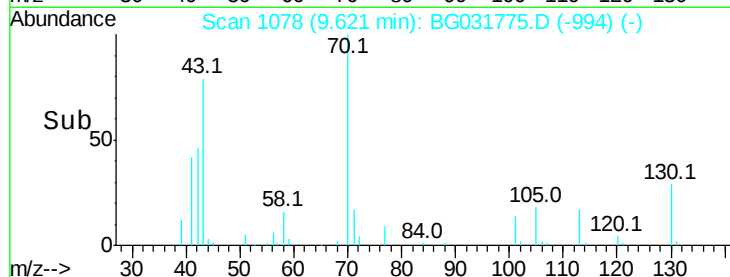
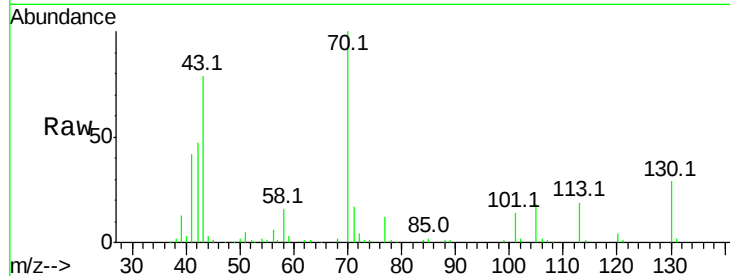
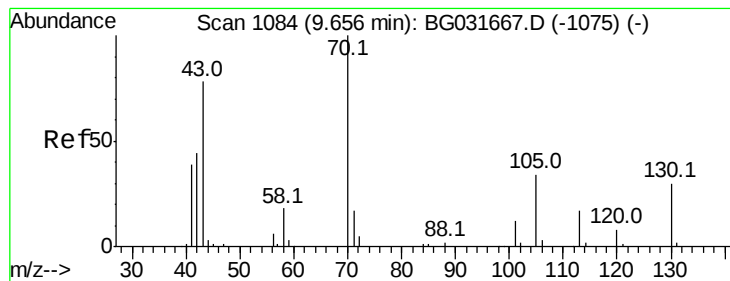
Acq: 27 Dec 2017 00:08

Tgt Ion:	117	Resp:	41998
Ion	Ratio	Lower	Upper
117	100		
119	99.4	76.7	115.1
201	155.0	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: 39.817 ng

RT: 9.62 min Scan# 1078

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 85172

Ion Ratio Lower Upper

70 100

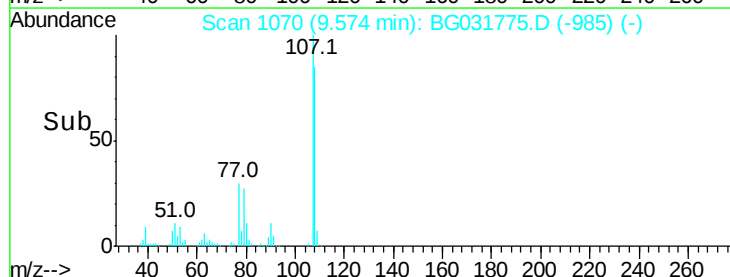
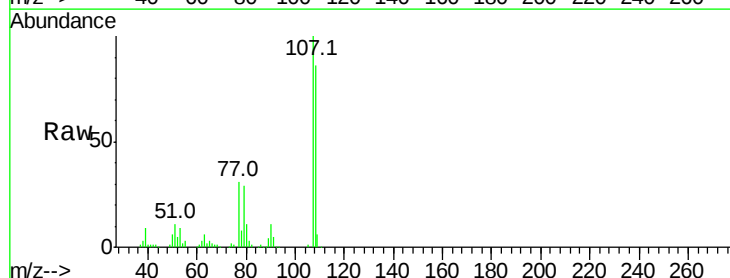
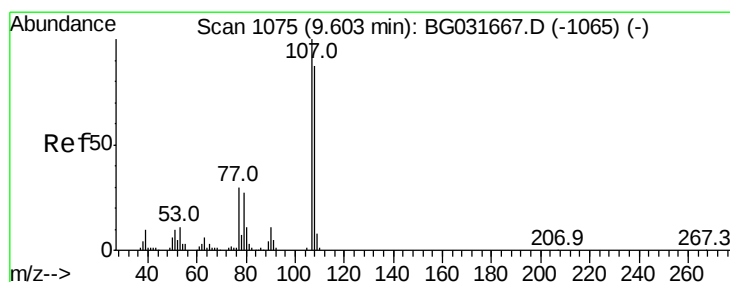
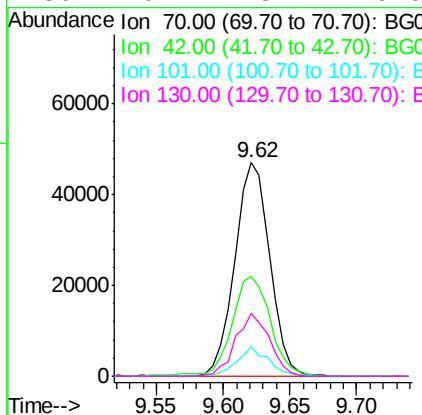
42 47.0 49.1 73.7#

101 13.5 8.5 12.7#

130 29.2 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 42.618 ng

RT: 9.57 min Scan# 1070

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:107 Resp: 137051

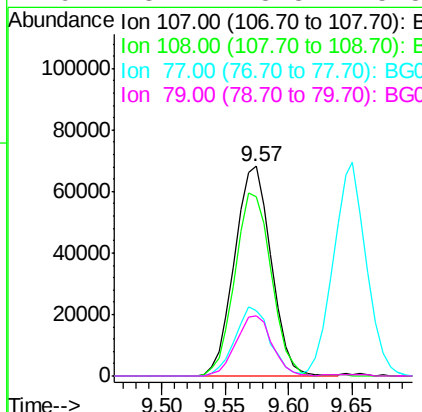
Ion Ratio Lower Upper

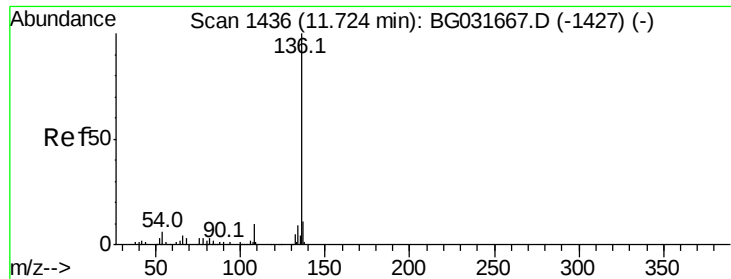
107 100

108 85.8 61.6 101.6

77 31.1 13.9 53.9

79 28.7 8.8 48.8





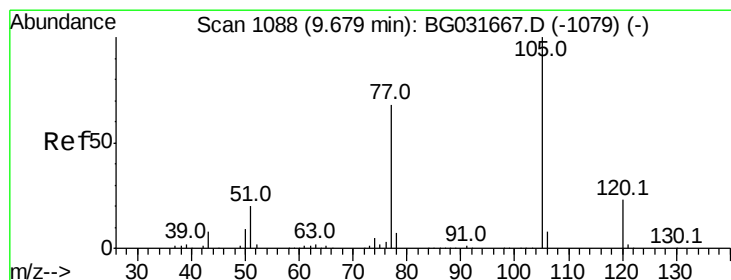
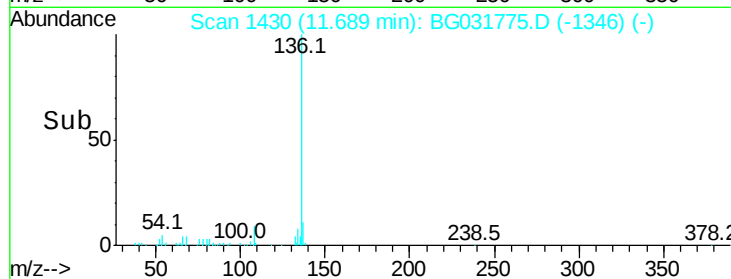
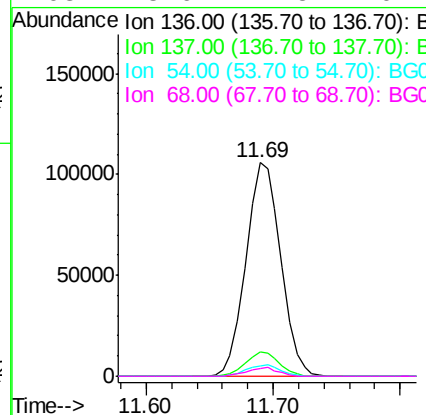
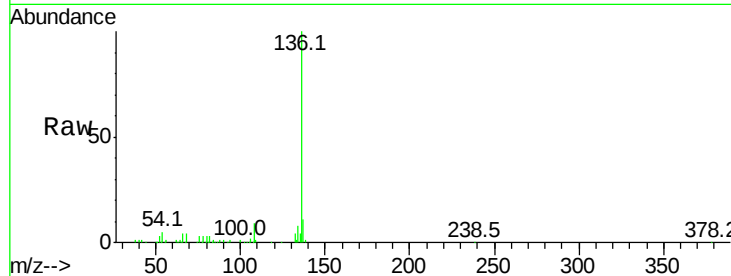
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	4.6	10.3	15.5#	
68	3.6	4.5	6.7#	

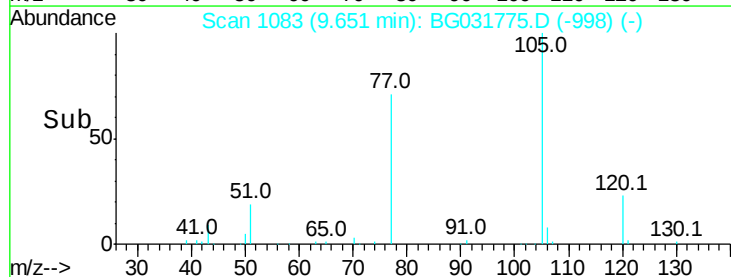
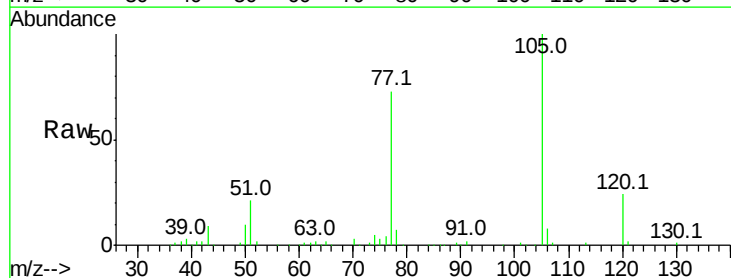
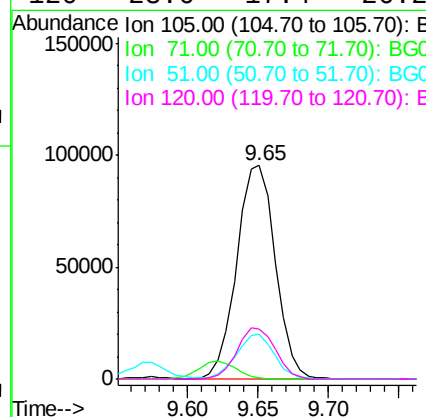
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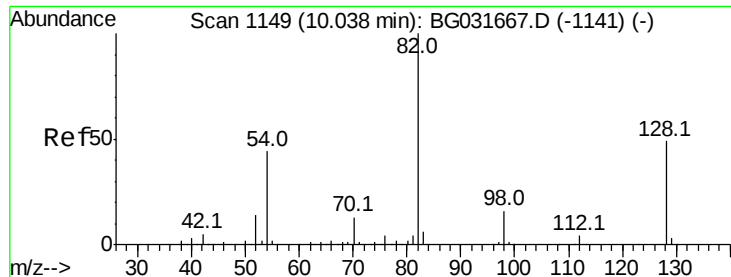
Sohil
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#22
Acetophenone
Concen: 38.999 ng
RT: 9.65 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	3.0	4.4#	
51	20.9	26.1	39.1#	
120	23.6	17.4	26.2	





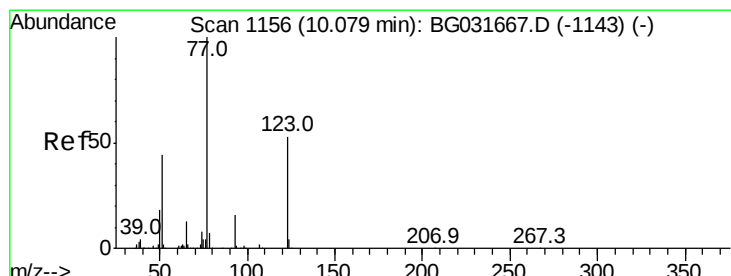
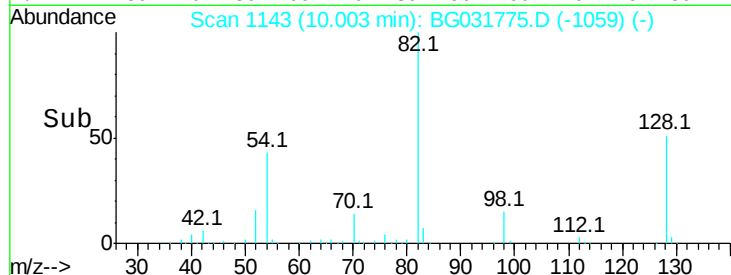
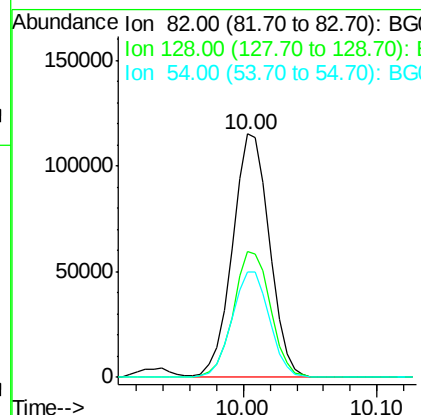
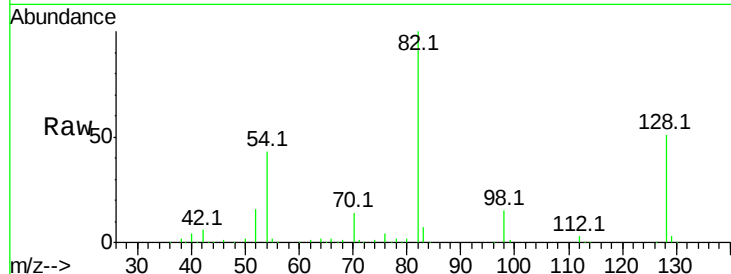
#23
 Nitrobenzene-d5
 Concen: 83.308 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	29.7	44.5#
54	43.2	43.1	64.7

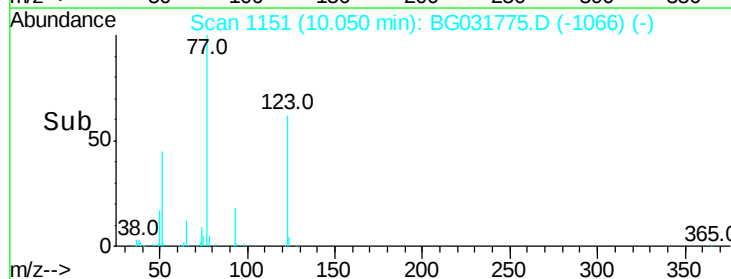
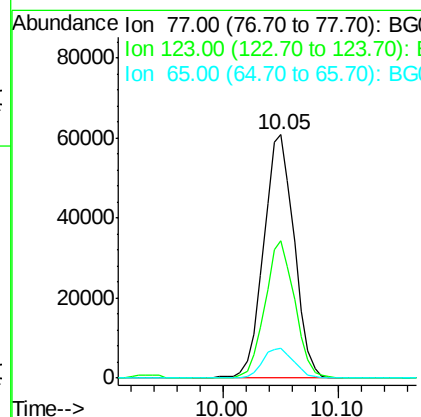
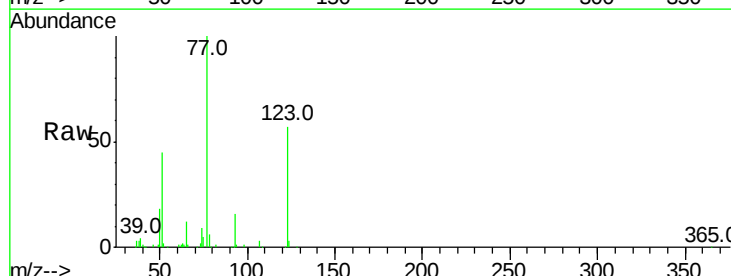
Manual Integrations
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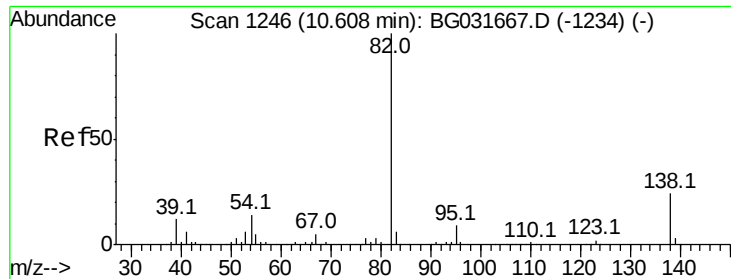
Sohil
 12/27/2017 1:56:48 PM



#24
 Nitrobenzene
 Concen: 40.785 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.6	33.0	49.6#
65	12.1	13.0	19.6#





#25

Isophorone

Concen: 38.579 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

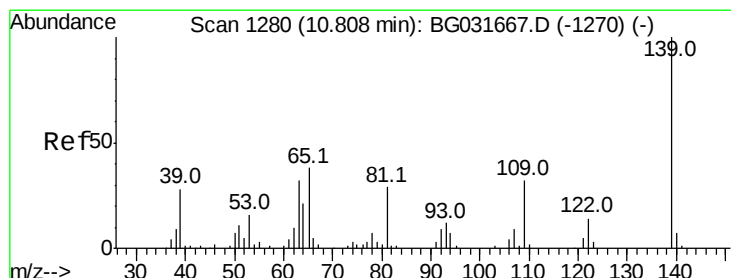
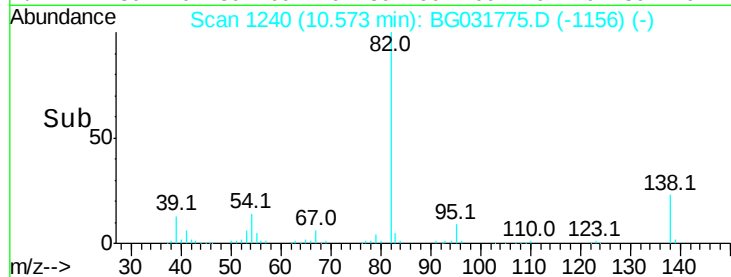
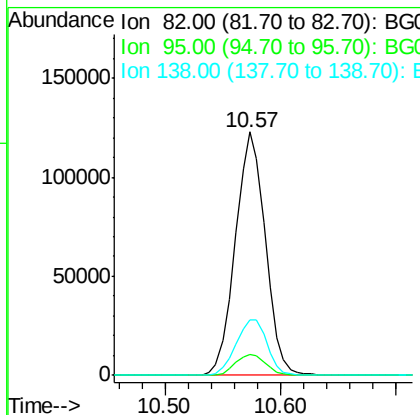
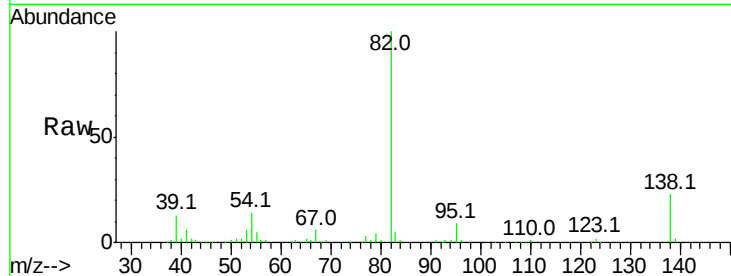
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	221063
Ion Ratio		Lower	Upper
82	100		
95	8.6	6.2	9.2
138	22.6	12.1	18.1#

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#26

2-Nitrophenol

Concen: 46.301 ng

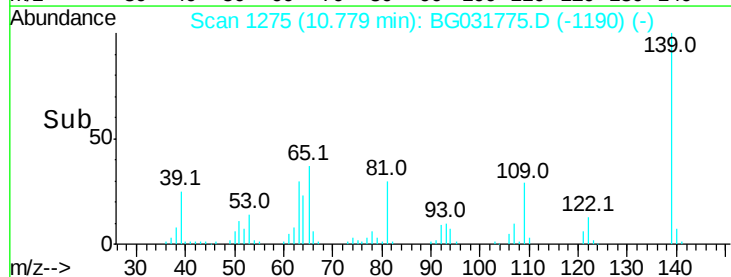
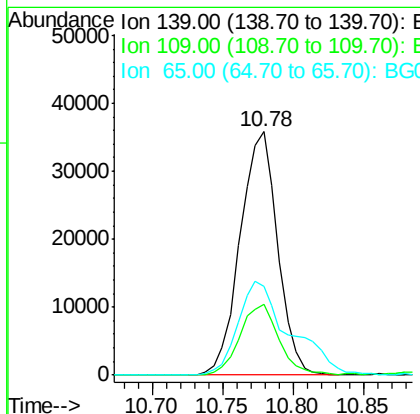
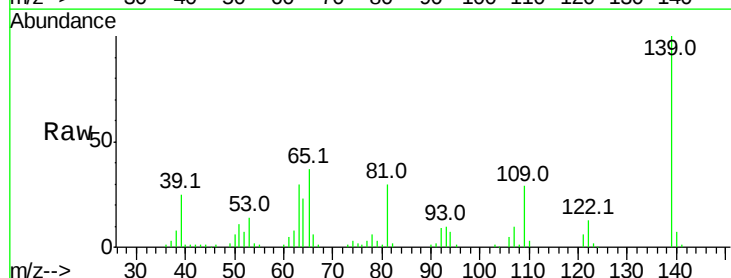
RT: 10.78 min Scan# 1275

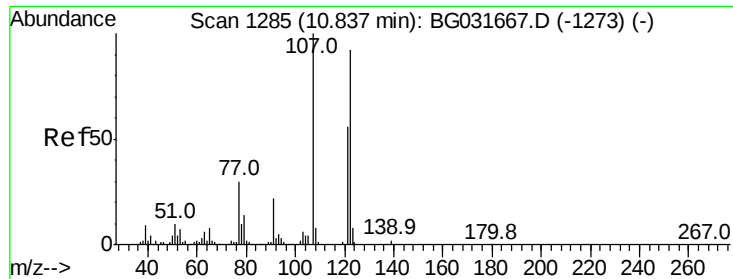
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	139	Resp:	66600
Ion Ratio		Lower	Upper
139	100		
109	28.9	24.2	36.2
65	36.7	47.4	71.0#





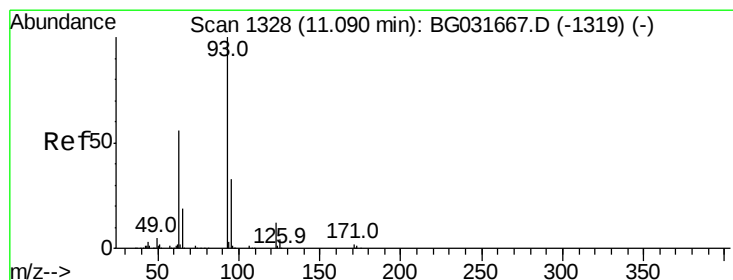
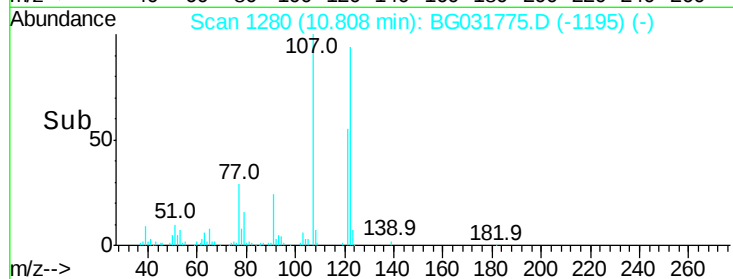
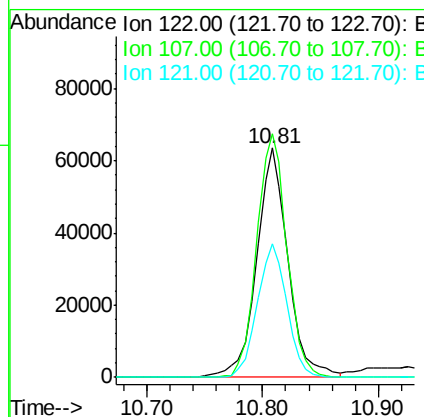
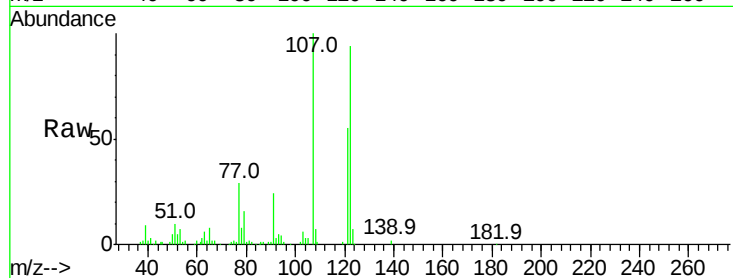
#27
 2,4-Dimethylphenol
 Concen: 39.648 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.3	100.2	150.2
121	58.3	44.4	66.6

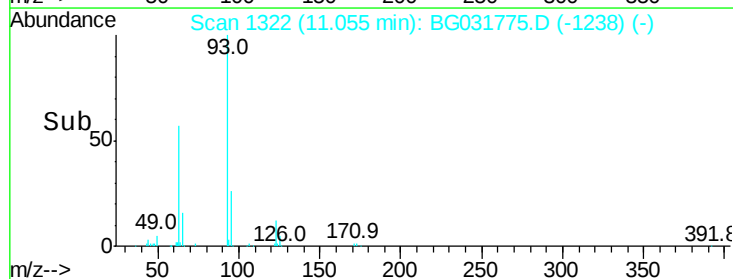
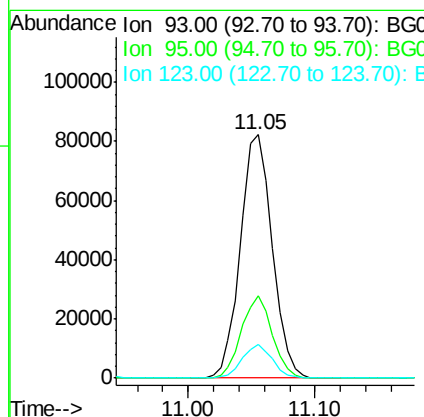
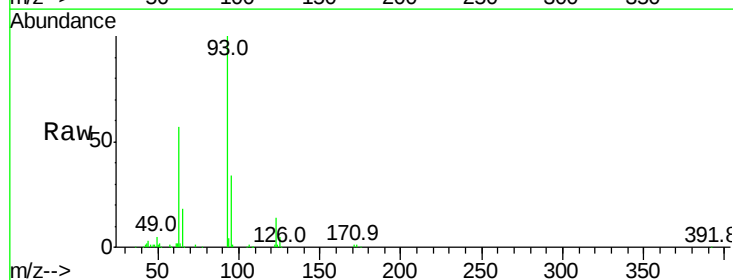
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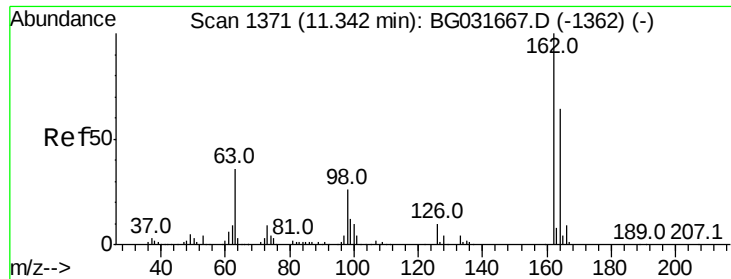
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.286 ng
 RT: 11.05 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	13.8	8.4	12.6





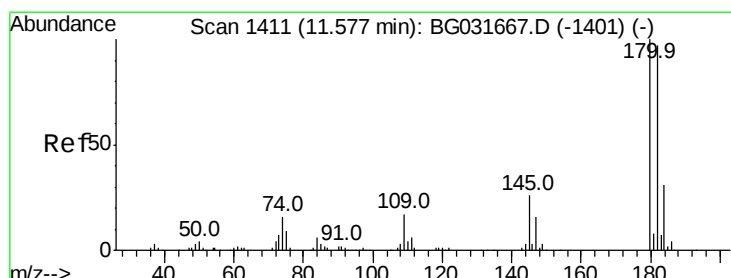
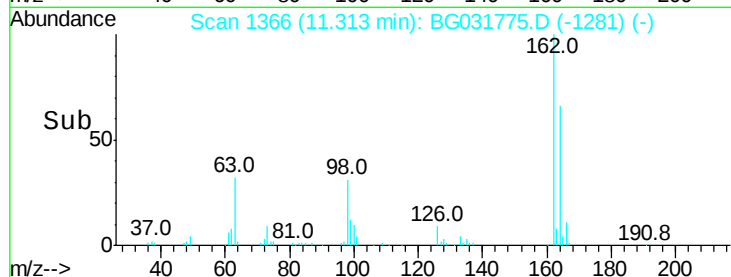
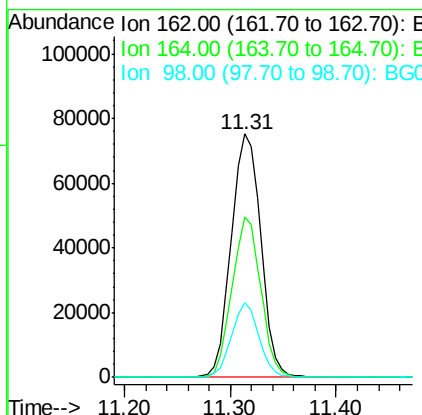
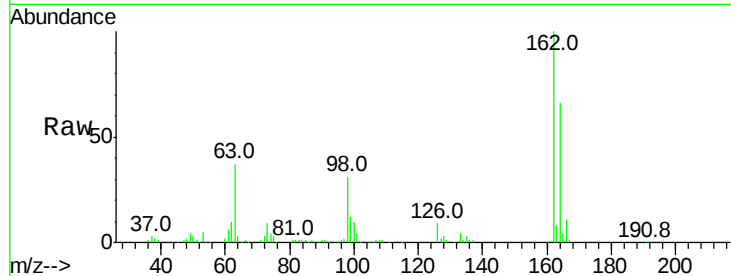
#29
 2,4-Dichlorophenol
 Concen: 40.878 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	145255
Ion Ratio	Lower	Upper	
162	100		
164	66.1	48.0	88.0
98	30.6	21.1	61.1

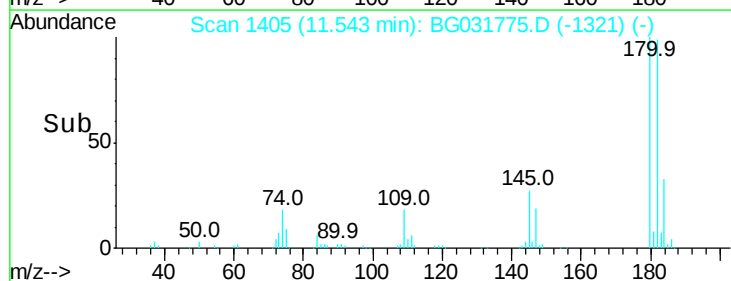
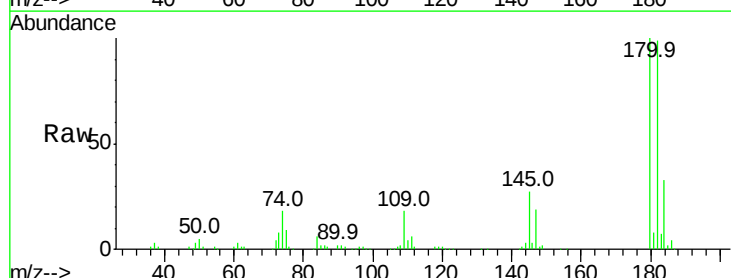
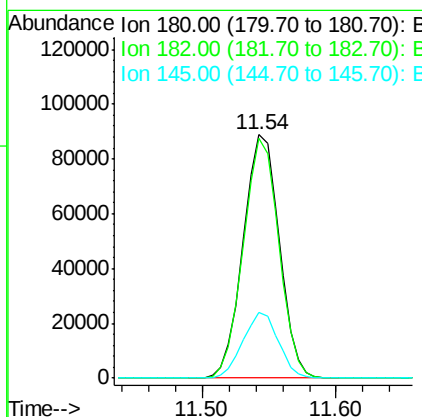
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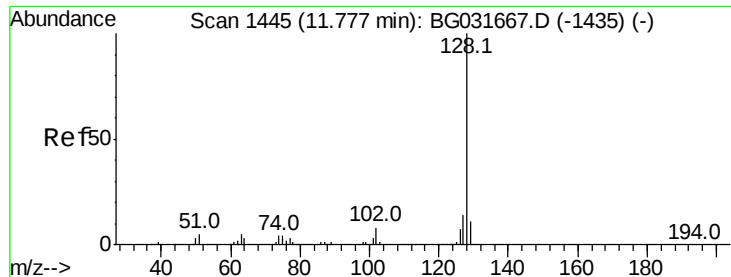
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.310 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion:	180	Resp:	166213
Ion Ratio	Lower	Upper	
180	100		
182	98.7	77.5	116.3
145	27.0	23.4	35.2





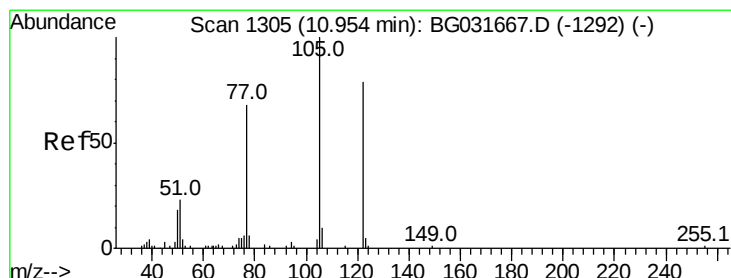
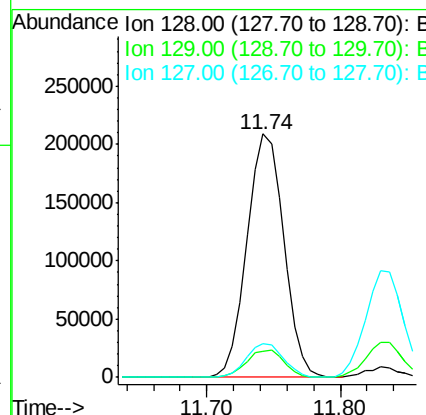
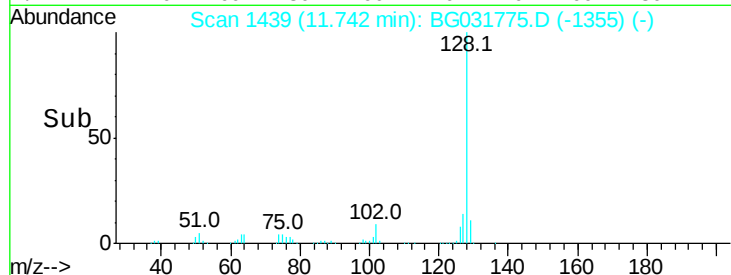
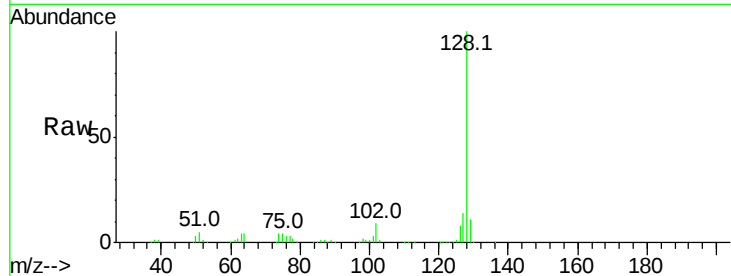
#31
Naphthalene
Concen: 39.358 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.8	11.6	17.4

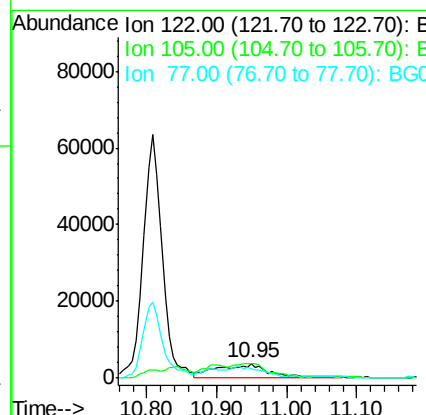
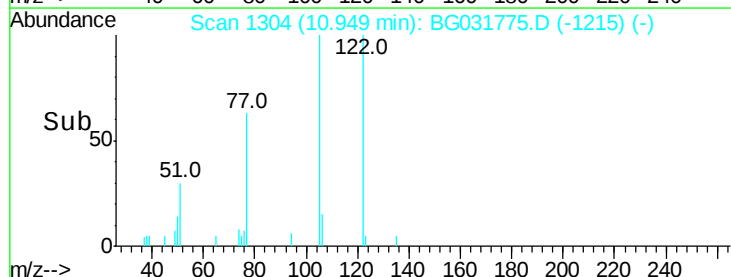
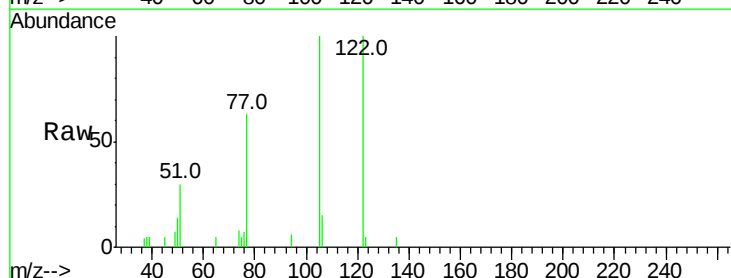
Manual Integrations
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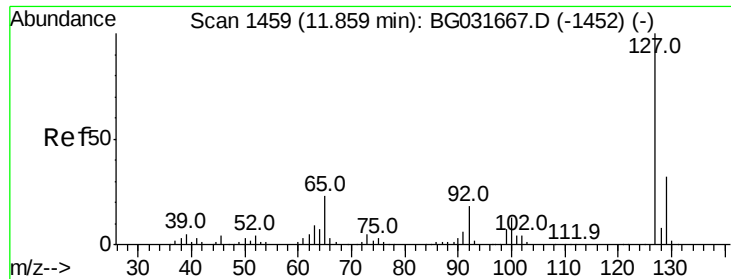
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#32
Benzoic acid
Concen: 15.027 ng m
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	100.2	123.5	163.5#
77	62.8	85.7	125.7#





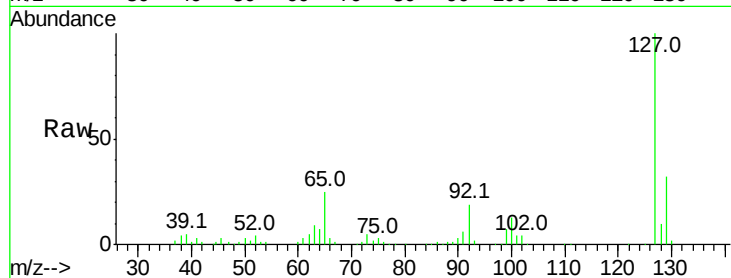
#33
4-Chloroaniline
Concen: 39.307 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

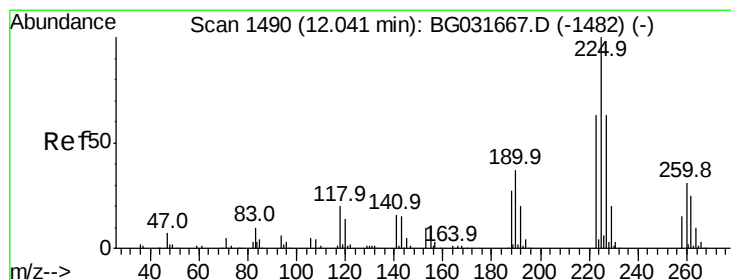
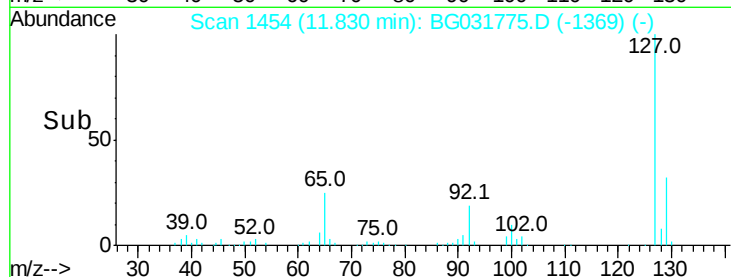
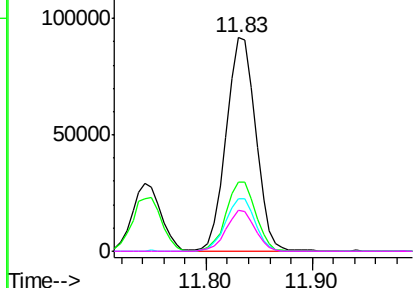
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	24.6	27.0	40.4
92	18.9	16.6	25.0

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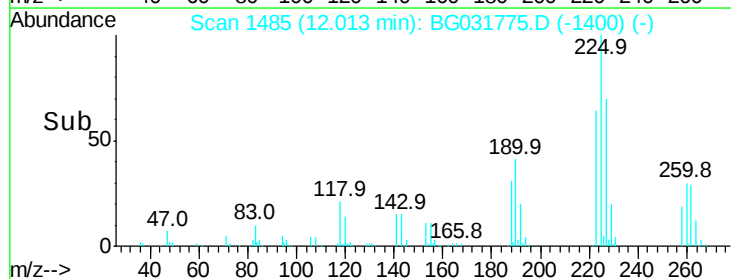
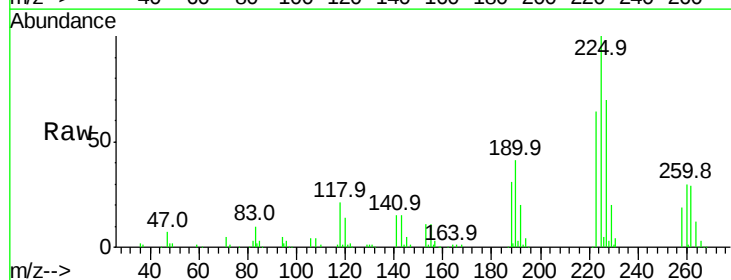
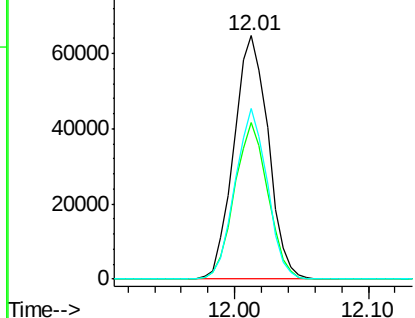
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

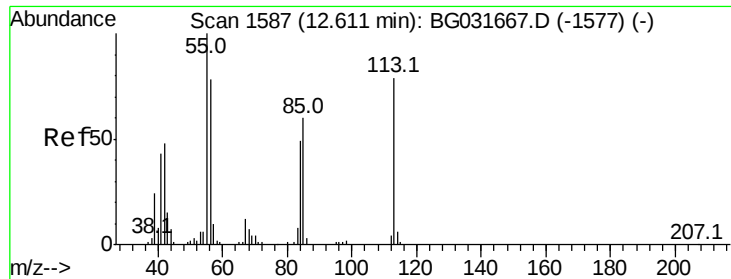


#34
Hexachlorobutadiene
Concen: 38.759 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	70.1	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: 42.117 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 45363

Ion Ratio Lower Upper

113 100

55 108.1 186.9 226.9#

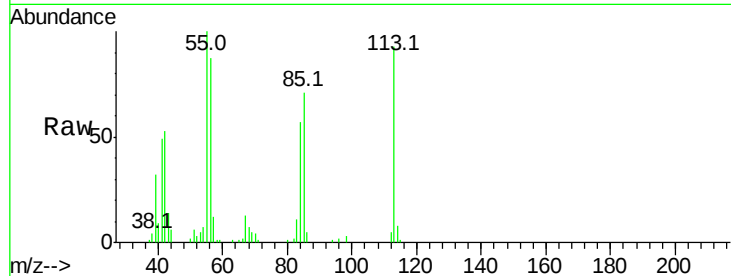
56 94.5 130.9 170.9#

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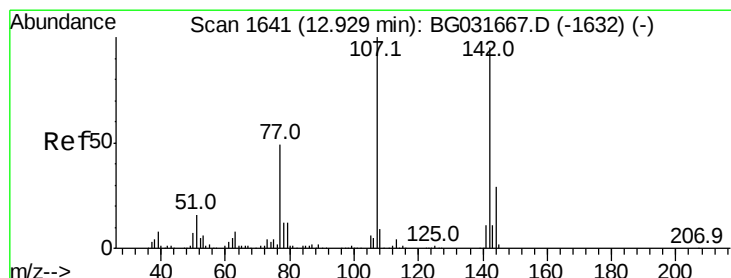
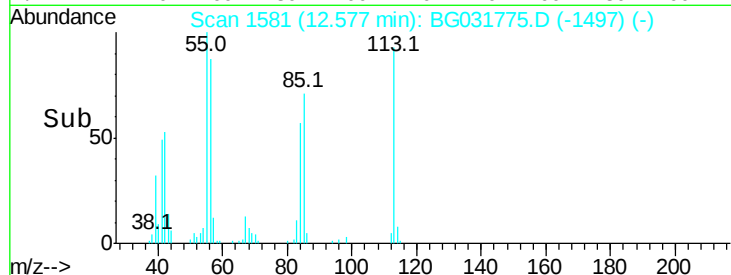
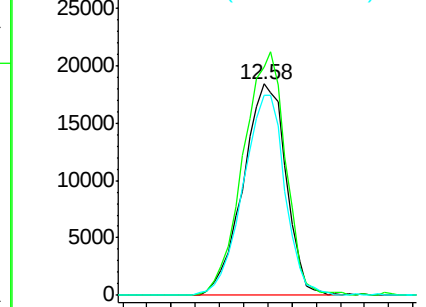
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.394 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

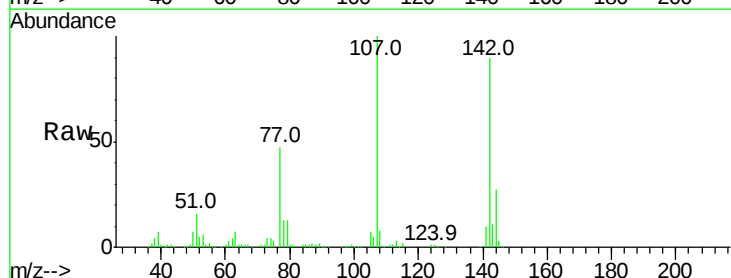
Tgt Ion:107 Resp: 139125

Ion Ratio Lower Upper

107 100

144 27.0 18.2 27.4

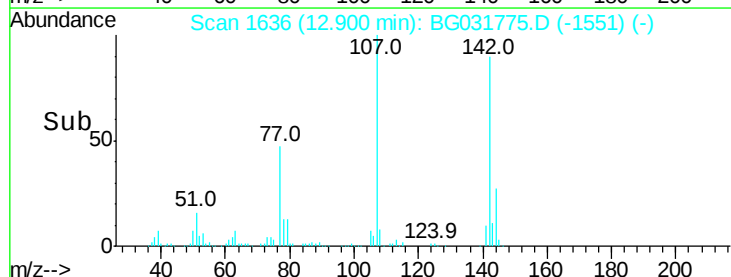
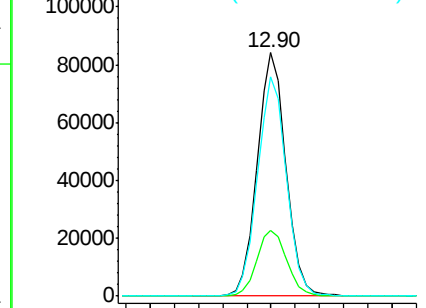
142 90.1 59.0 88.4#

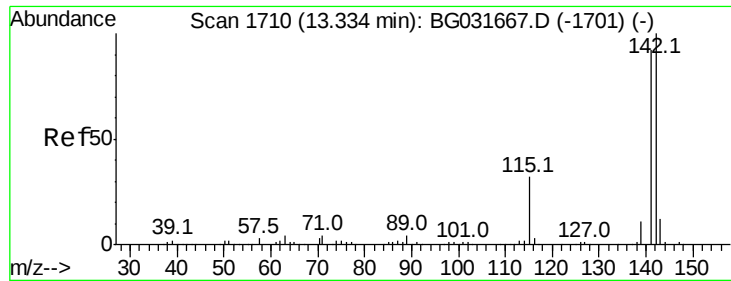


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





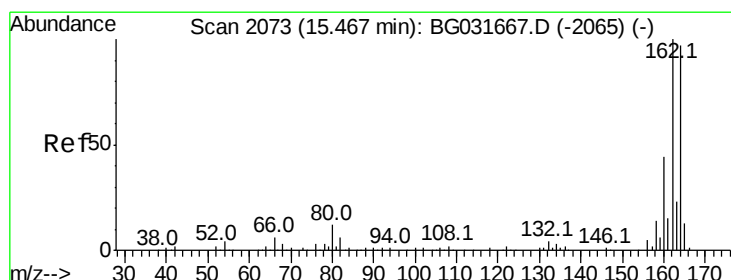
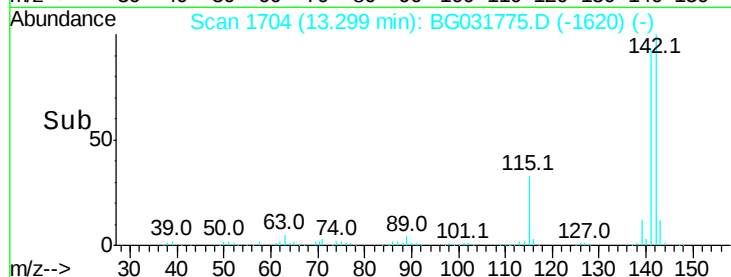
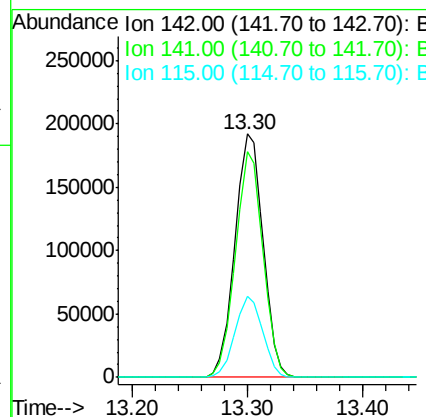
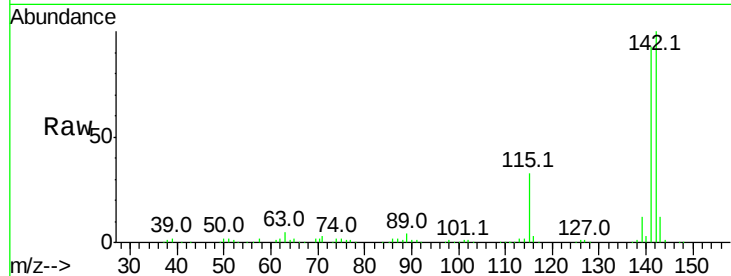
#37
2-Methylnaphthalene
Concen: 39.423 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	67.1	100.7
115	33.2	30.7	46.1

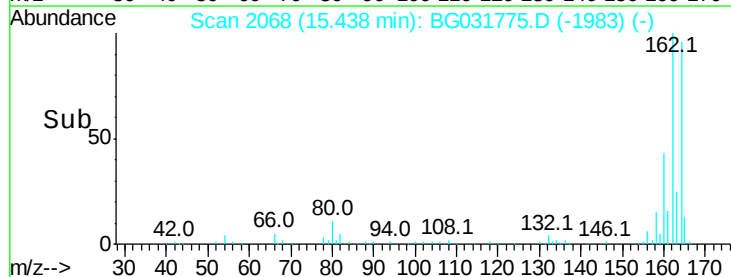
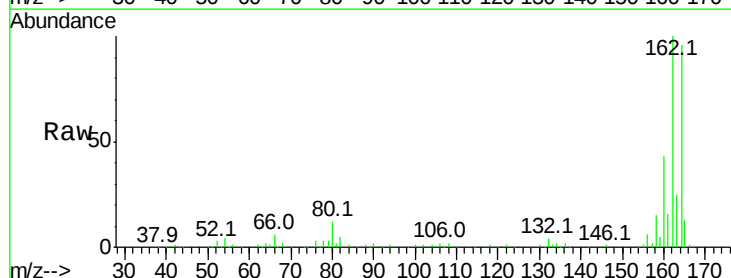
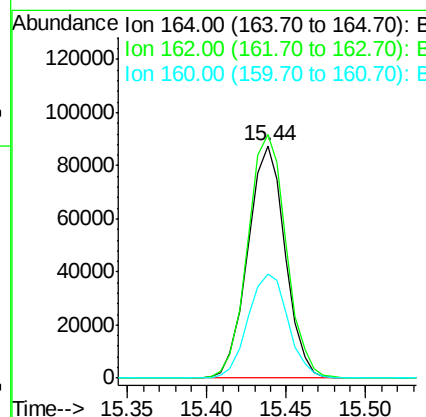
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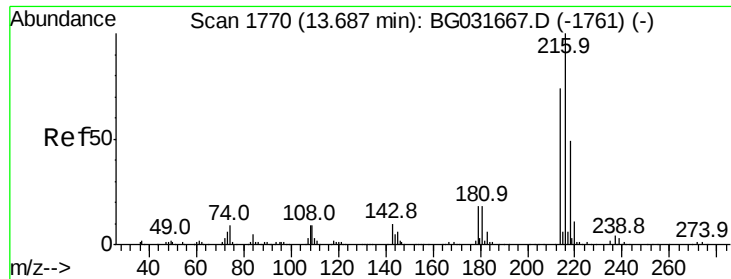
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	78.8	118.2
160	44.8	35.4	53.0





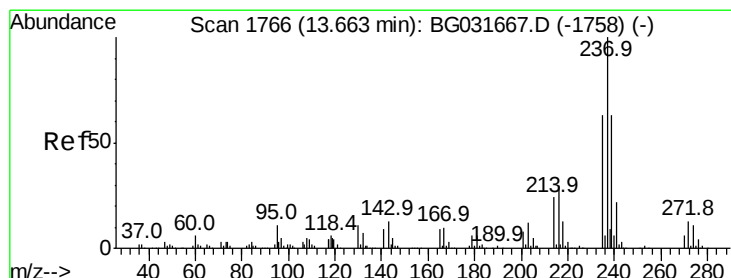
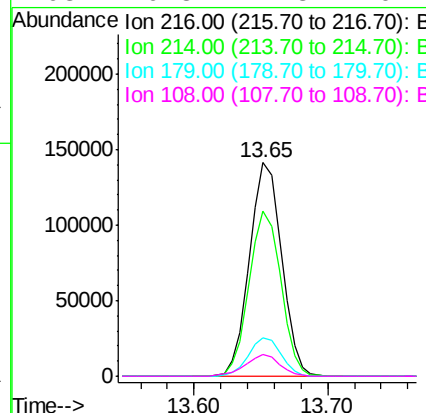
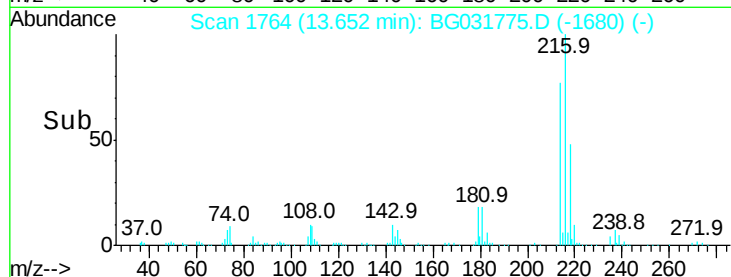
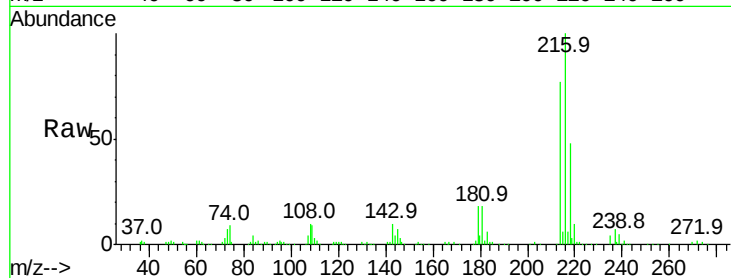
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.123 ng
 RT: 13.65 min Scan# 1764
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	76.8	63.0	94.4
179	18.1	17.0	25.6
108	10.8	12.8	19.2#

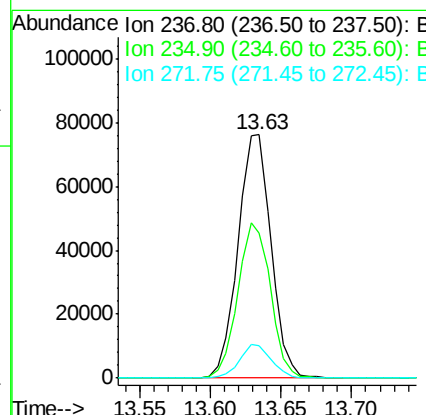
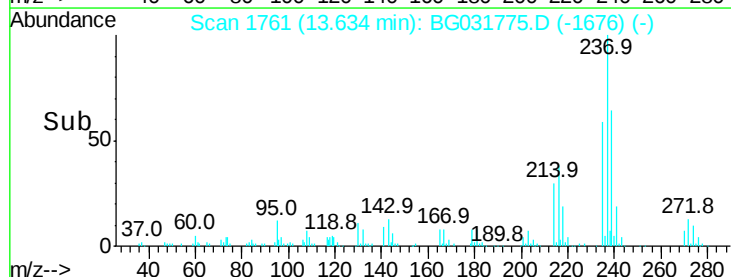
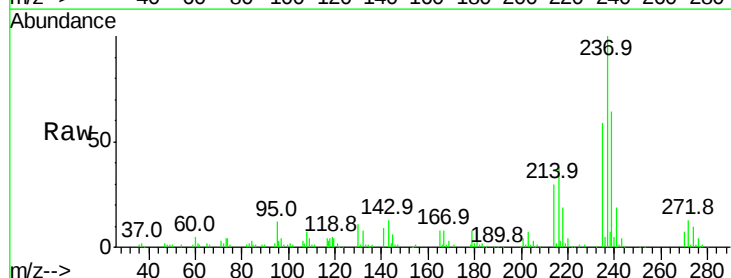
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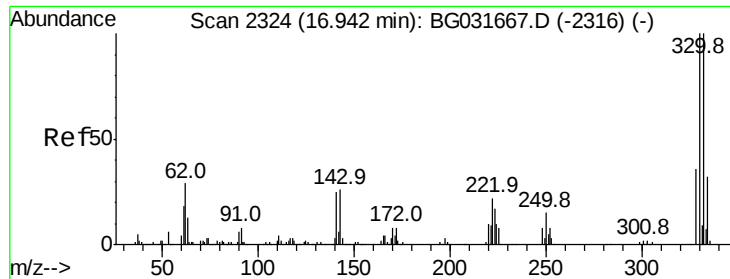
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#40
 Hexachlorocyclopentadiene
 Concen: 39.242 ng
 RT: 13.63 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.4	50.4	90.4
272	13.1	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 90.935 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

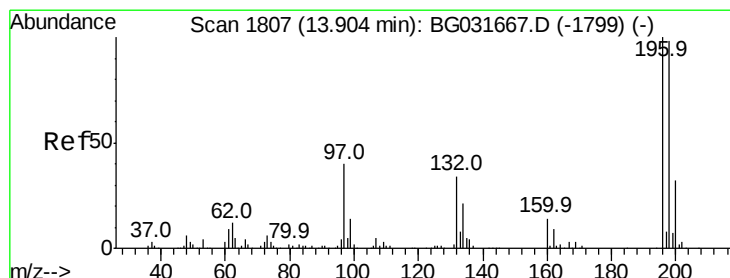
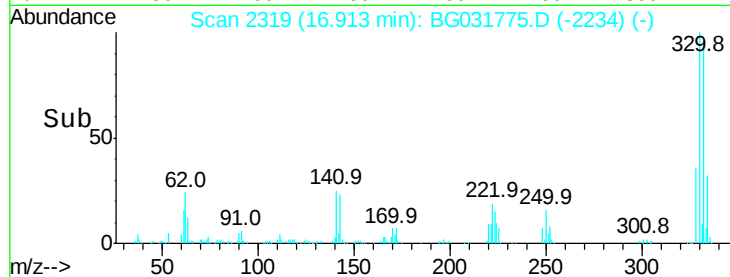
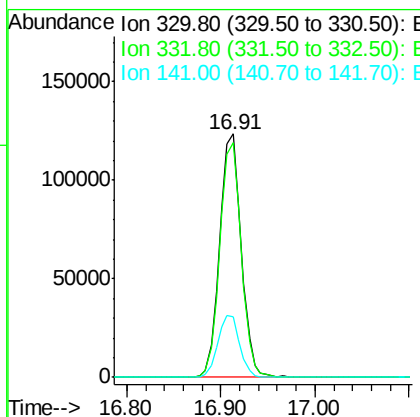
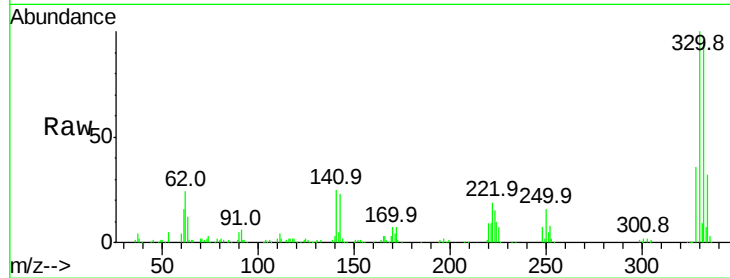
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	197934
Ion Ratio	Lower	Upper	
330	100		
332	96.1	77.0	115.6
141	25.6	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 42.149 ng

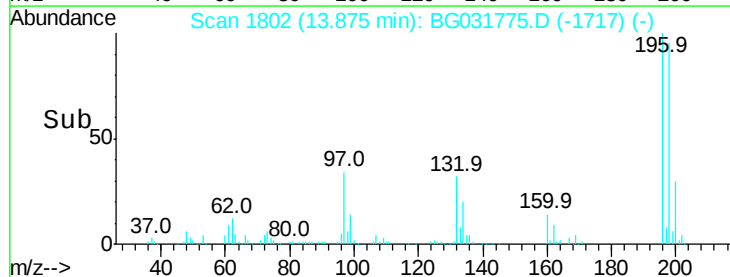
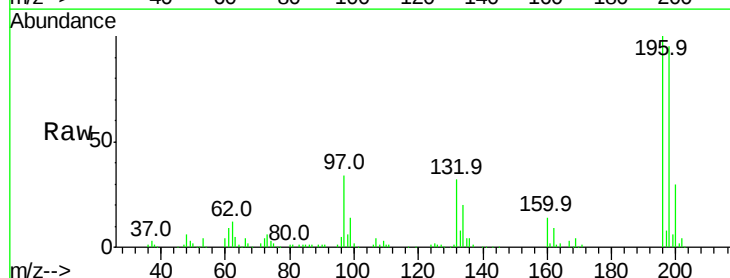
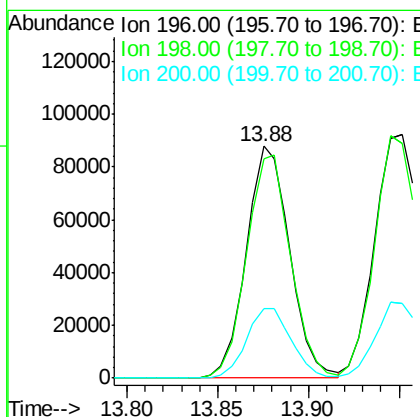
RT: 13.88 min Scan# 1802

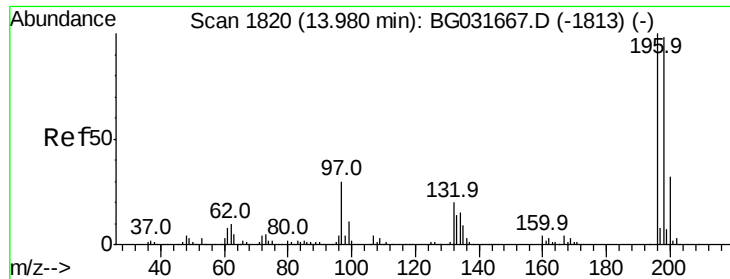
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	196	Resp:	146017
Ion Ratio	Lower	Upper	
196	100		
198	94.7	78.2	117.2
200	30.0	24.6	36.8





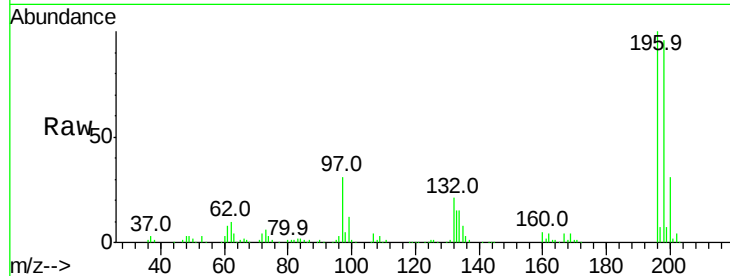
#43
 2,4,5-Trichlorophenol
 Concen: 42.040 ng
 RT: 13.95 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

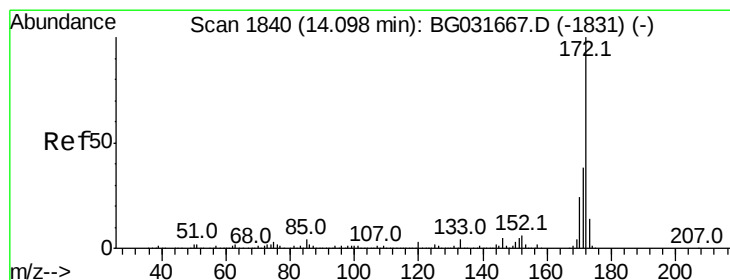
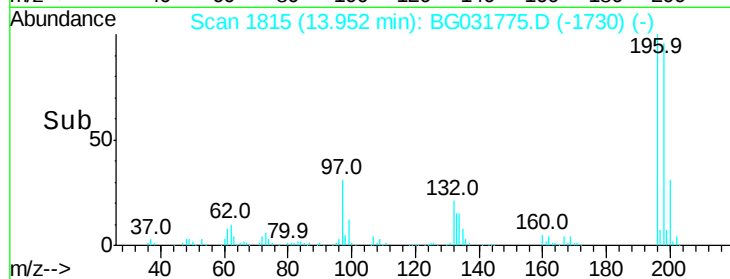
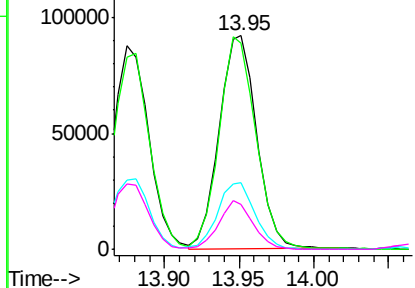
Tot Ion	Ratio	Resp	Lower	Upper
196	100	161399		
198	96.3	76.2	114.4	
97	31.3	38.7	58.1	
132	20.9	20.2	30.2	

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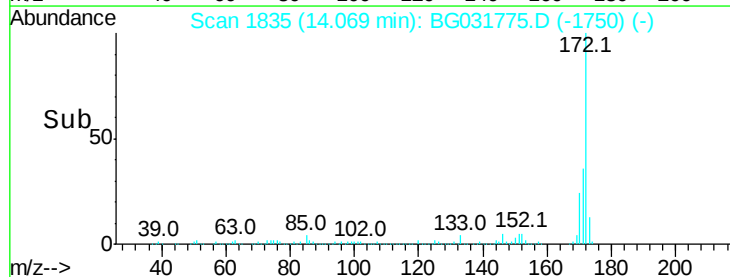
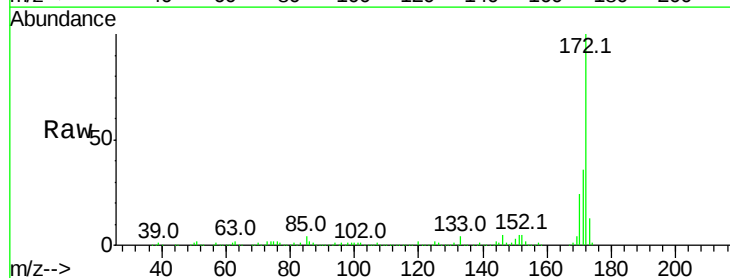
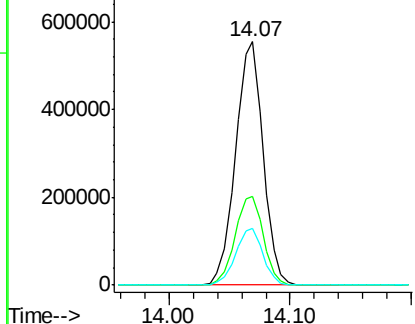
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

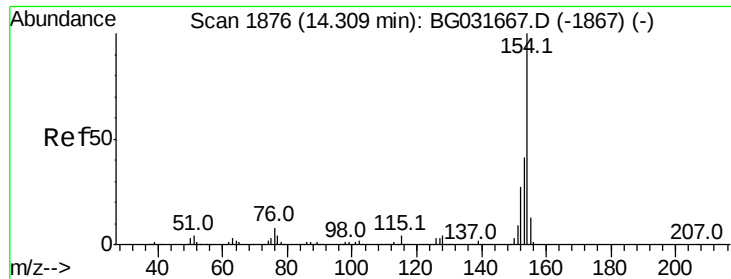


#44
 2-Fluorobiphenyl
 Concen: 77.413 ng
 RT: 14.07 min Scan# 1835
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	879835		
171	36.5	30.0	45.0	
170	23.5	19.5	29.3	

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





#45

1,1'-Biphenyl

Concen: 39.062 ng

RT: 14.27 min Scan# 1870

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

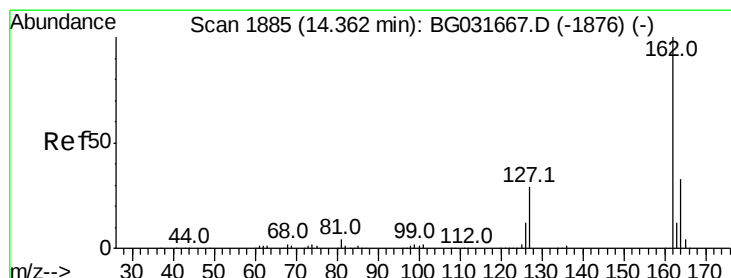
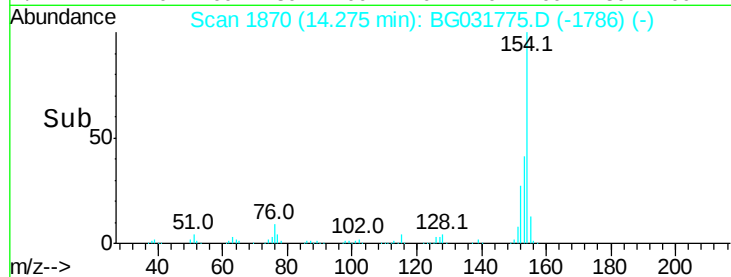
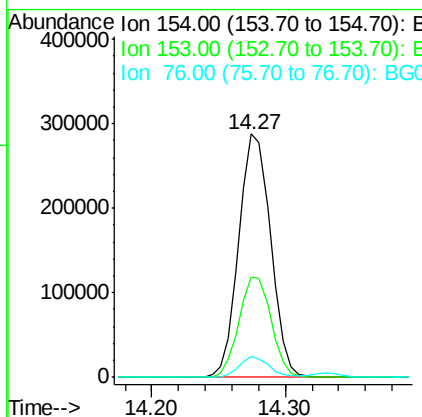
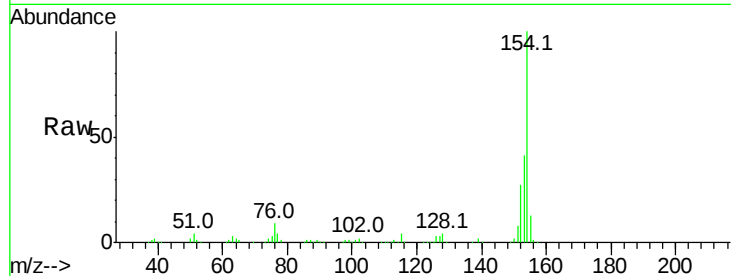
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	475918
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	8.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 38.730 ng

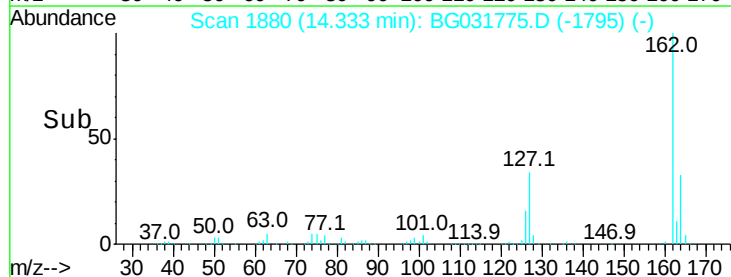
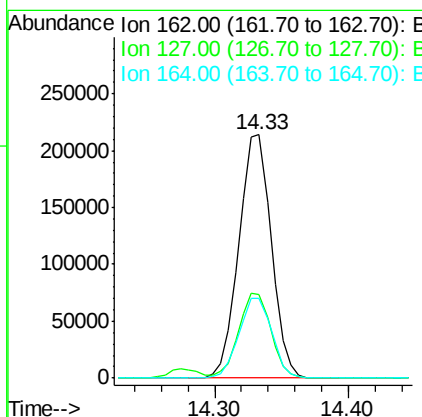
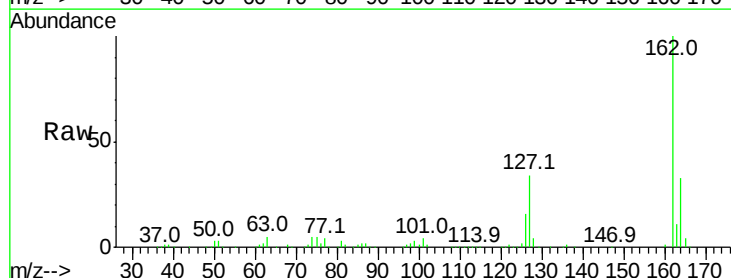
RT: 14.33 min Scan# 1880

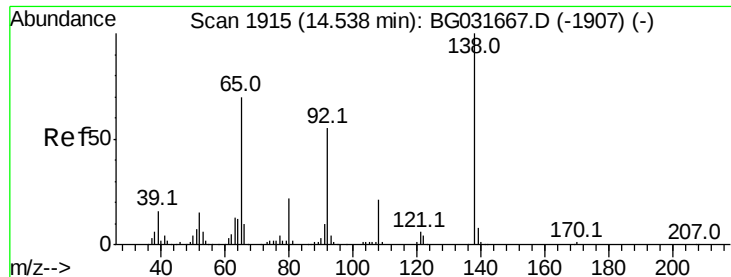
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	162	Resp:	359923
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 44.535 ng

RT: 14.52 min Scan# 1911

Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 71480

Ion Ratio Lower Upper

65 100

92 81.9 54.6 82.0

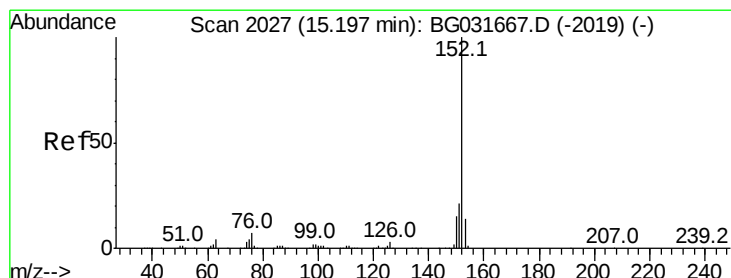
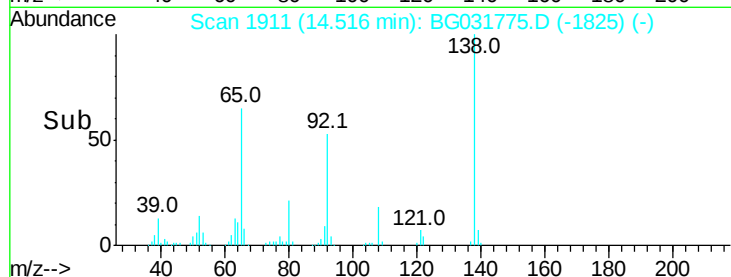
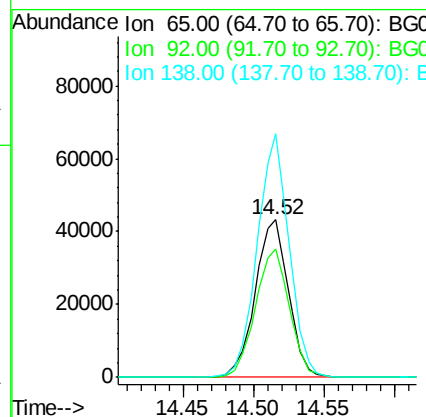
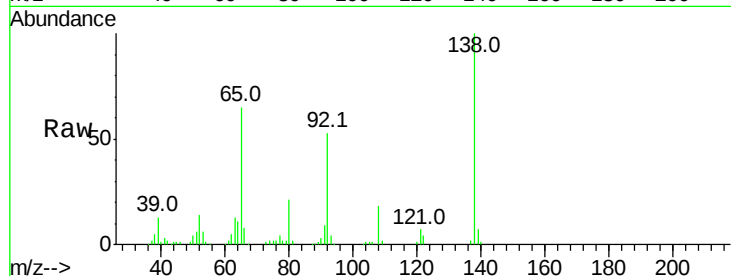
138 154.8 72.9 109.3#

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#48

Acenaphthylene

Concen: 39.747 ng

RT: 15.17 min Scan# 2022

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

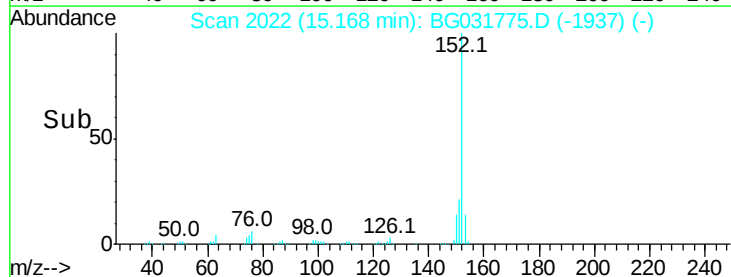
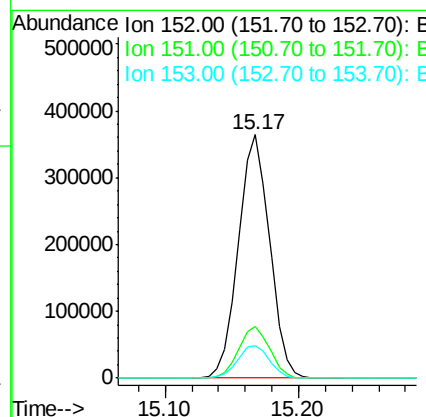
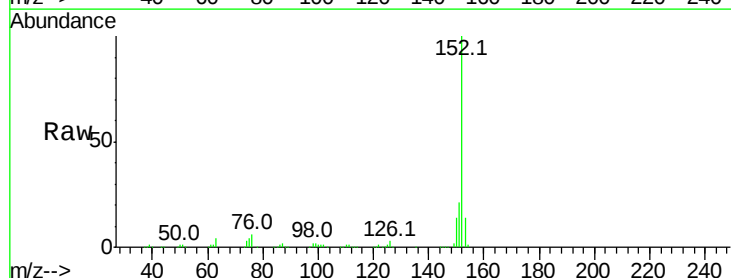
Tgt Ion:152 Resp: 590942

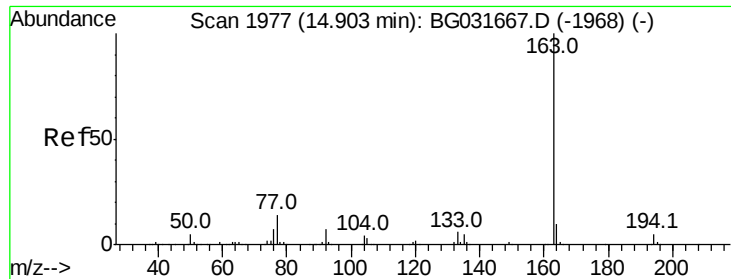
Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

153 13.6 10.2 15.4





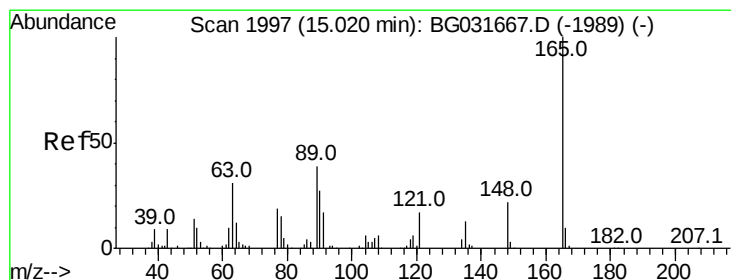
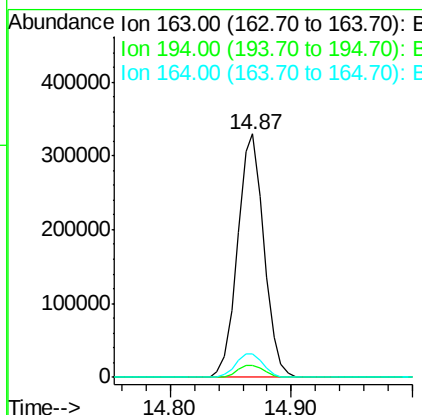
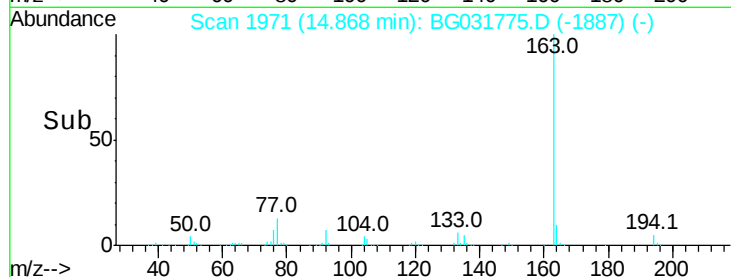
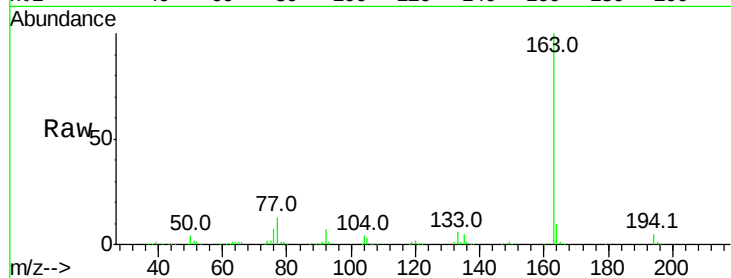
#49
Dimethylphthalate
Concen: 39.860 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	9.8	8.2	12.4

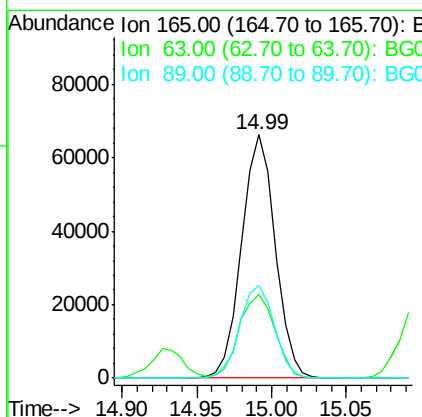
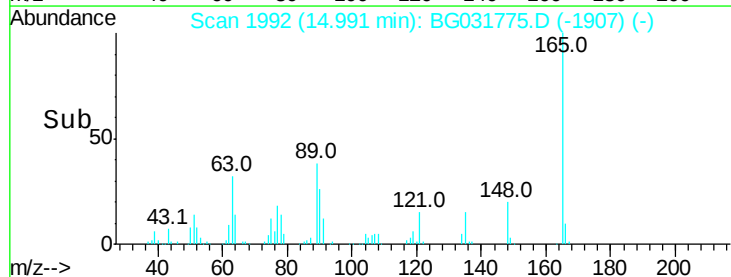
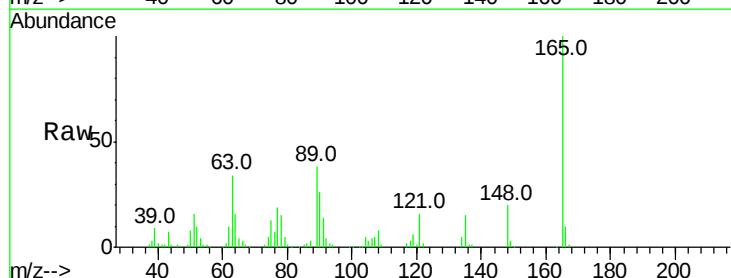
Manual Integrations
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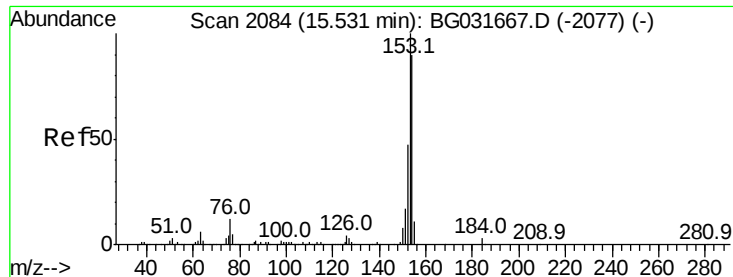
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#50
2,6-Dinitrotoluene
Concen: 44.722 ng
RT: 14.99 min Scan# 1992
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	52.7	79.1#
89	38.0	49.2	73.8#





#51

Acenaphthene

Concen: 38.298 ng

RT: 15.50 min Scan# 2079

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

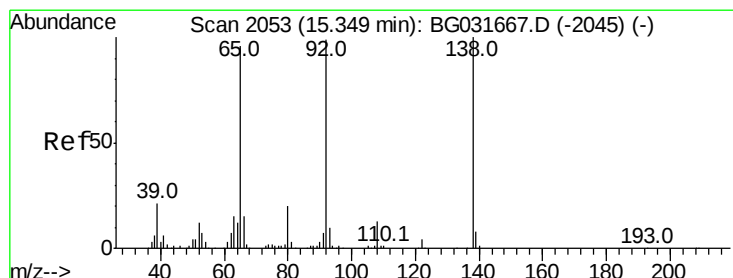
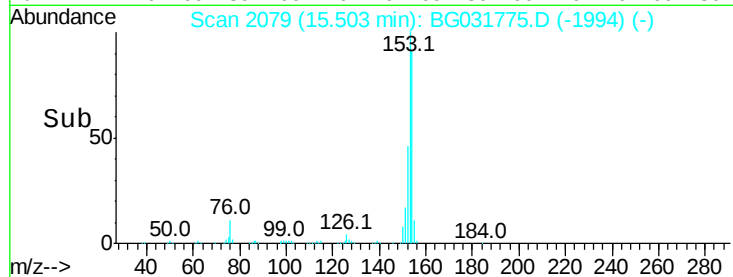
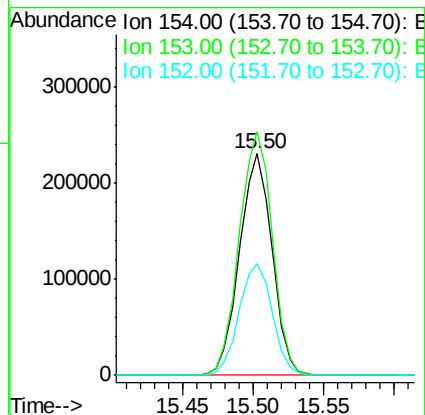
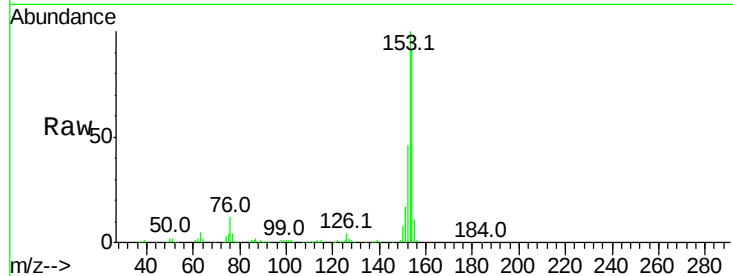
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	372908
Ion Ratio	Lower	Upper	
154	100		
153	110.0	90.4	135.6
152	50.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.388 ng

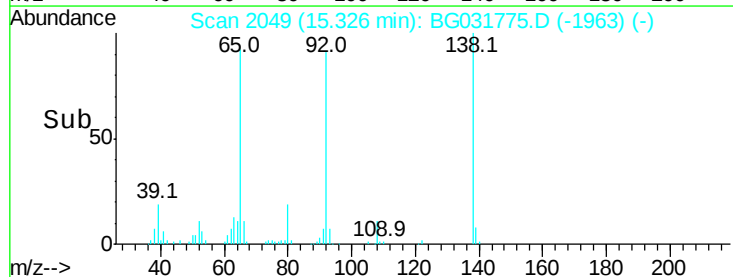
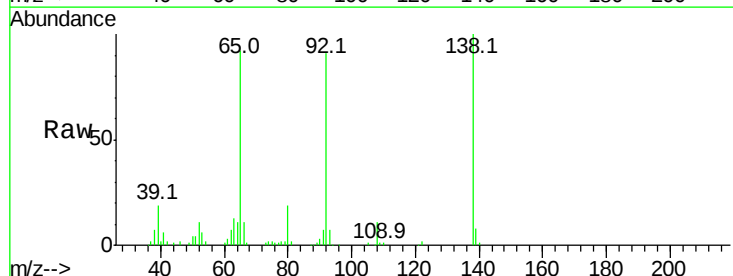
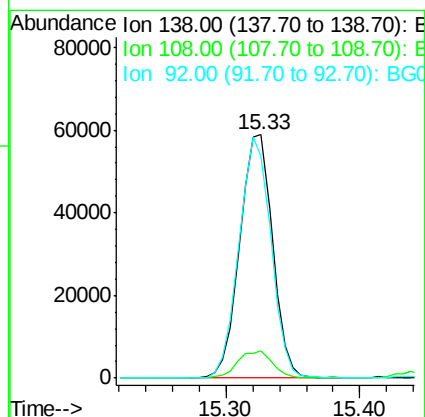
RT: 15.33 min Scan# 2049

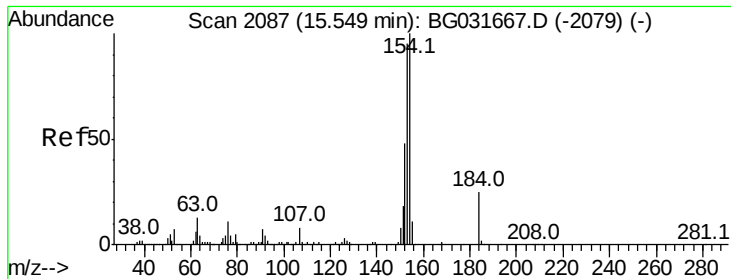
Delta R.T. -0.02 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	138	Resp:	100118
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	91.2	105.8	158.8#





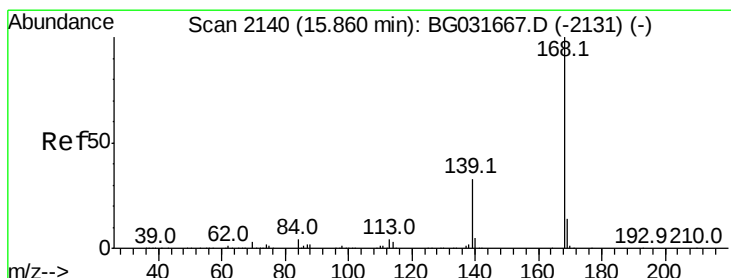
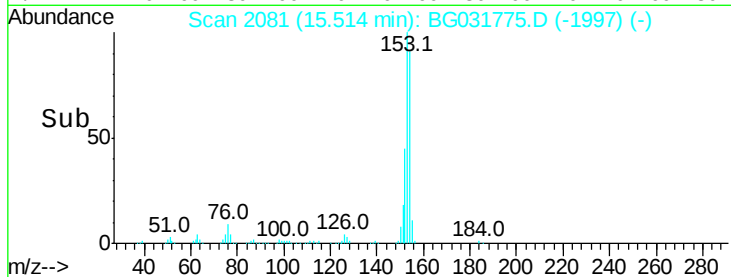
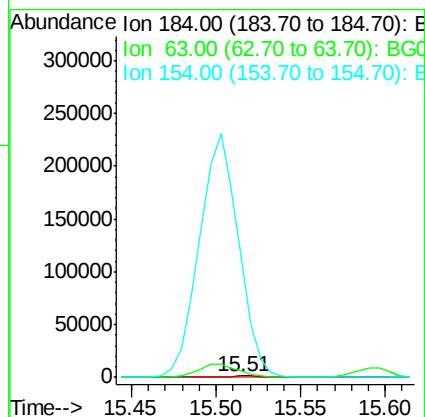
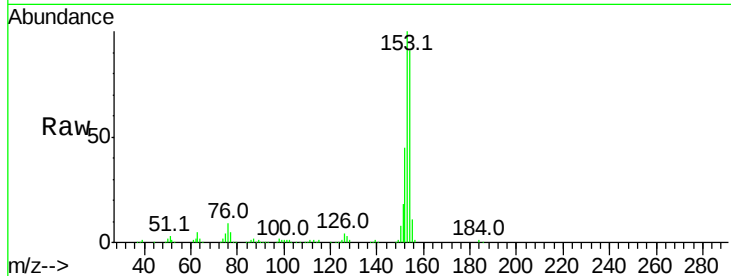
#53
2,4-Dinitrophenol
Concen: 9.842 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 2398
Ion Ratio Lower Upper
184 100
63 454.9 59.8 89.8#
154 9135.1 101.8 152.8

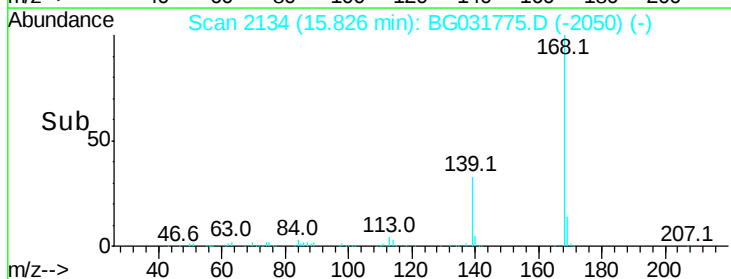
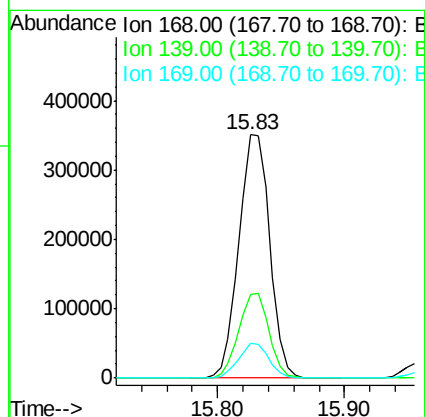
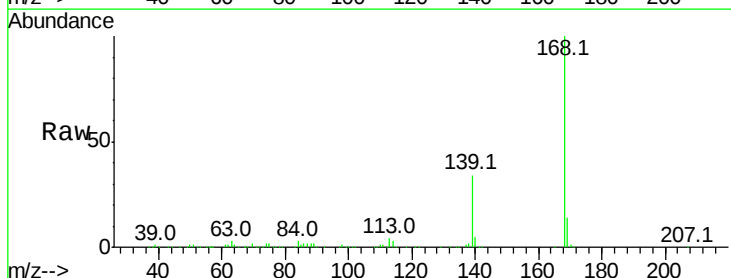
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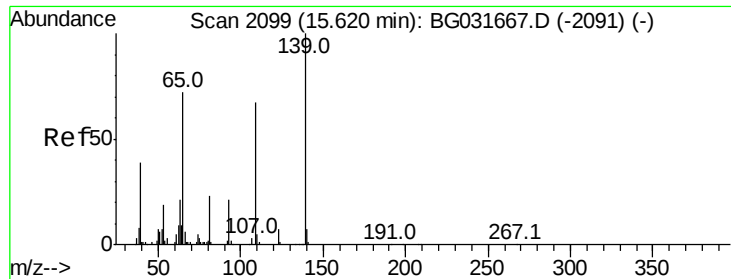
Sohil
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#54
Dibenzofuran
Concen: 39.537 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion:168 Resp: 590137
Ion Ratio Lower Upper
168 100
139 34.4 28.6 43.0
169 14.1 11.2 16.8





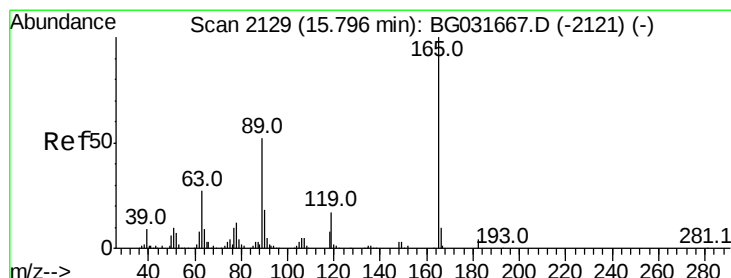
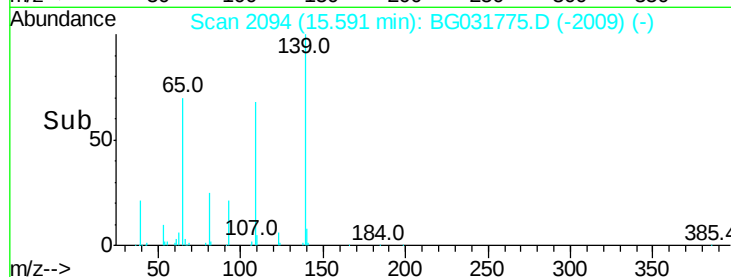
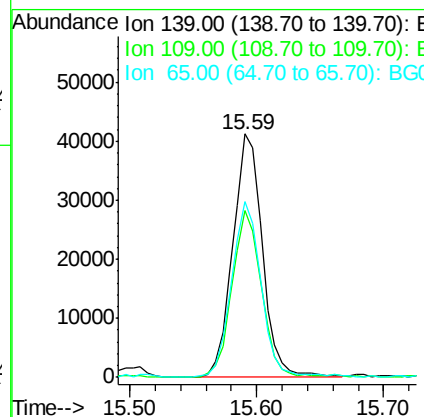
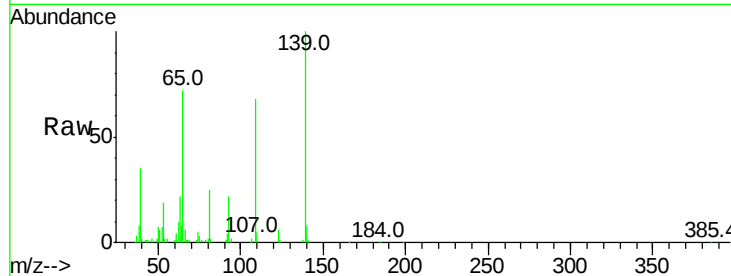
#55
4-Nitrophenol
Concen: 36.178 ng
RT: 15.59 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.4	62.2	102.2	
65	72.4	97.2	137.2#	

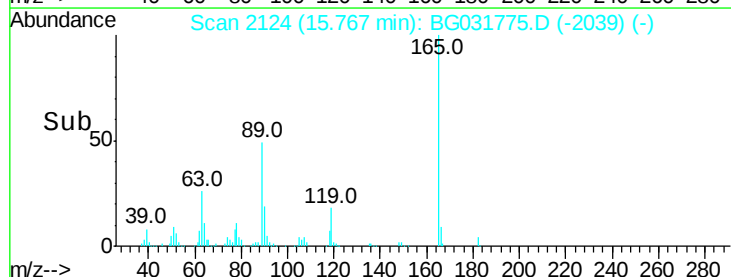
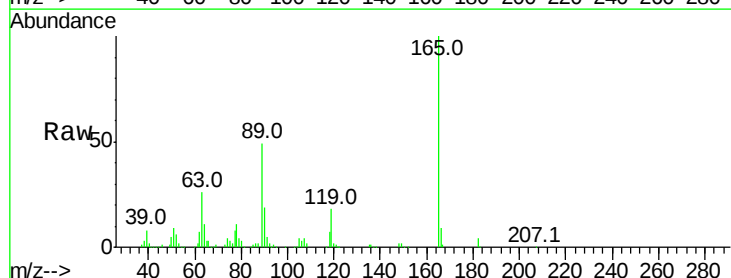
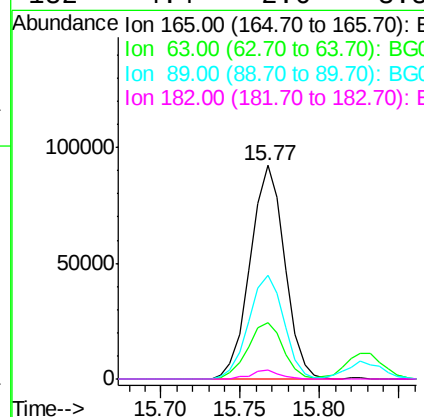
Manual Integrations
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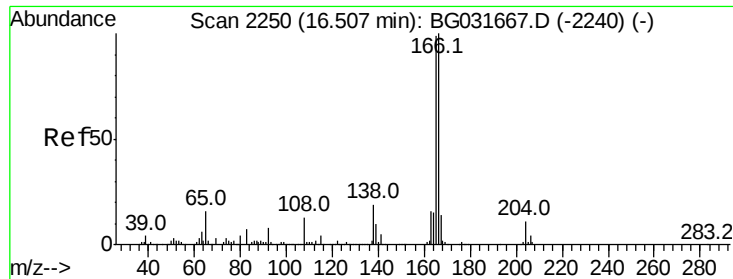
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#56
2,4-Dinitrotoluene
Concen: 47.002 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	26.5	42.0	63.0#	
89	48.6	66.9	100.3#	
182	4.4	2.6	3.8#	





#57

Fluorene

Concen: 39.560 ng

RT: 16.47 min Scan# 2244

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

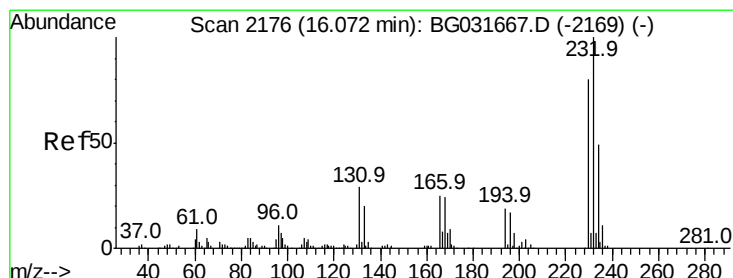
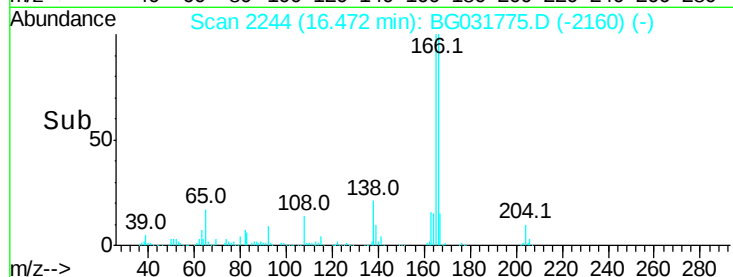
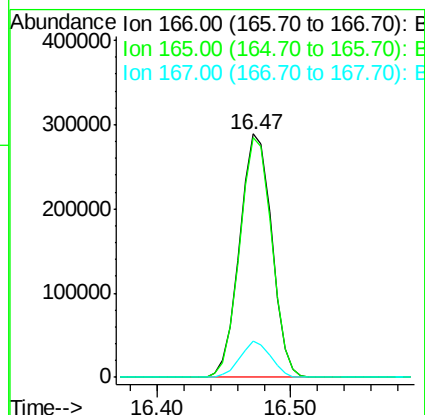
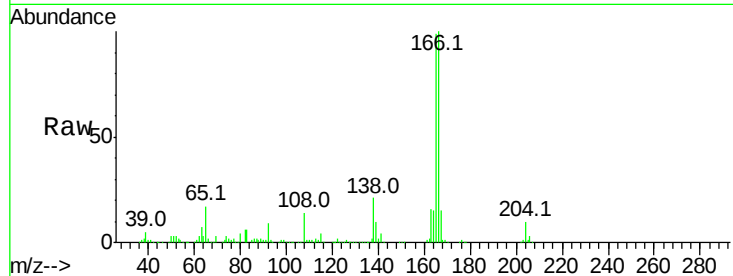
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	479680
Ion Ratio		Lower	Upper
166	100		
165	98.6	80.6	121.0
167	15.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.988 ng

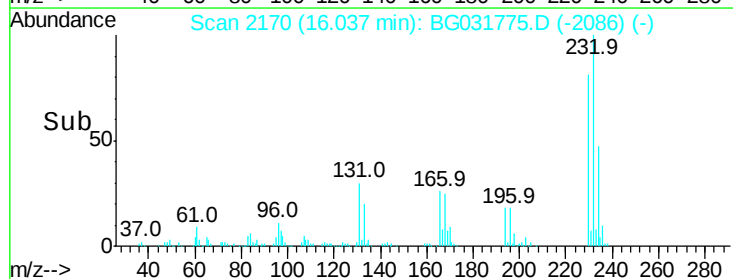
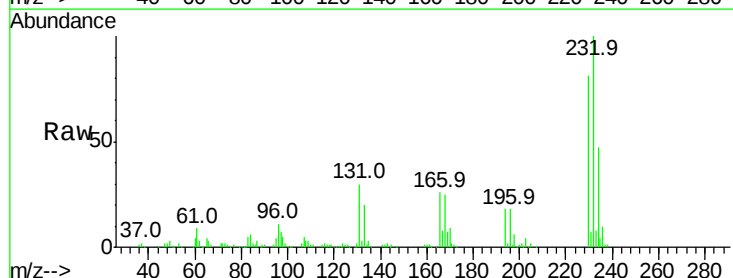
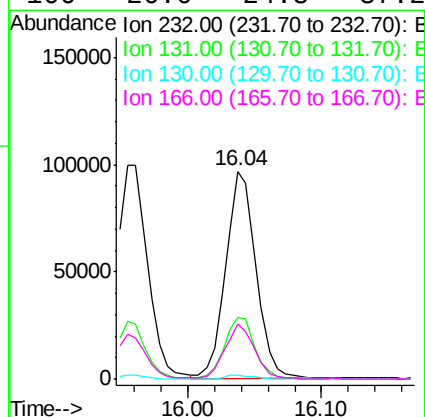
RT: 16.04 min Scan# 2170

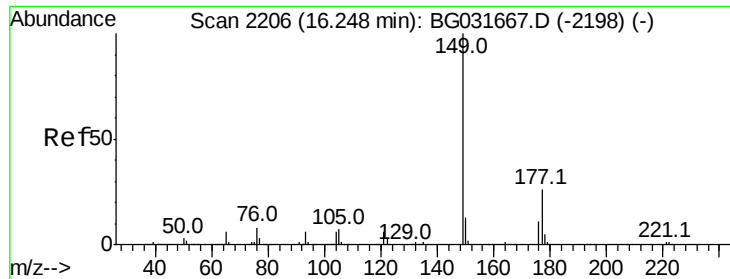
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	232	Resp:	153527
Ion Ratio		Lower	Upper
232	100		
131	30.0	33.5	50.3#
130	1.8	2.2	3.2#
166	26.0	24.8	37.2





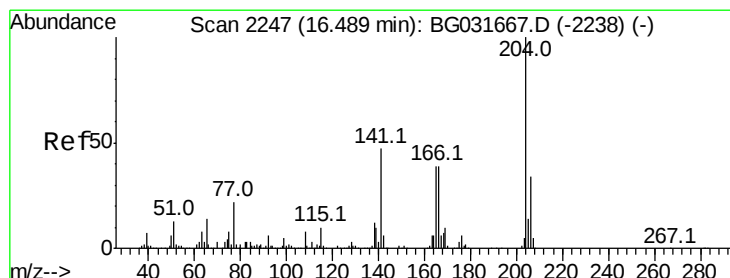
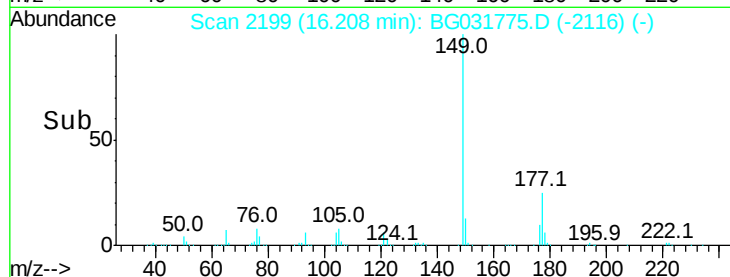
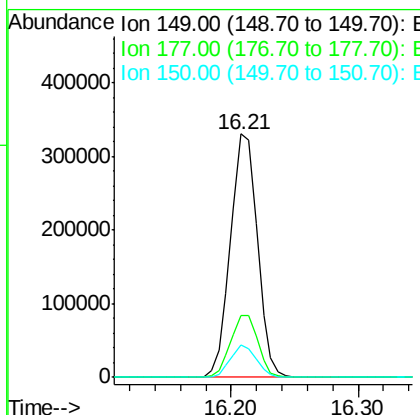
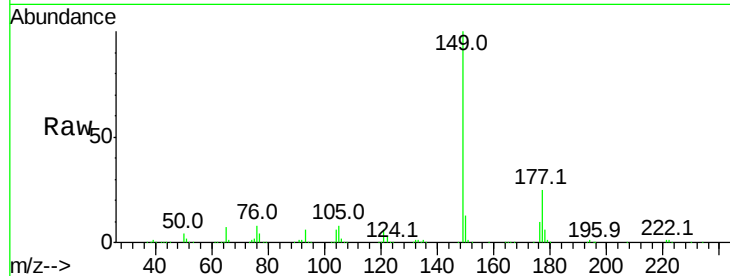
#59
Diethylphthalate
Concen: 39.579 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	484785		
177	25.3	18.5	27.7	
150	13.1	10.2	15.2	

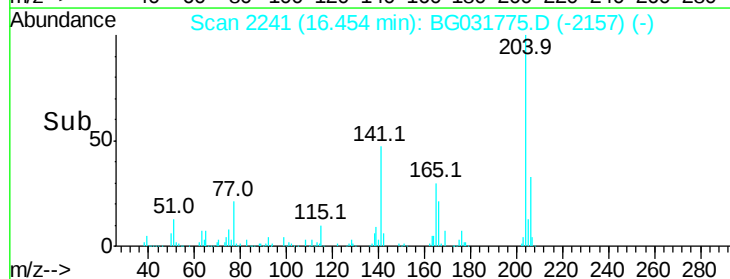
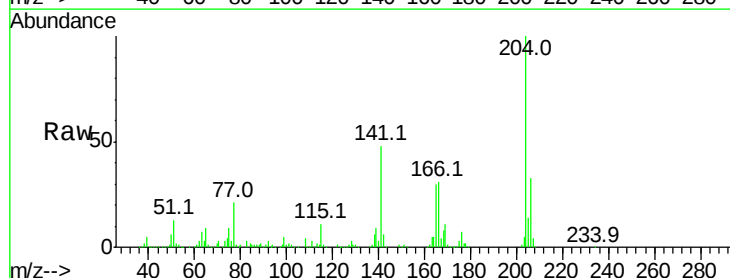
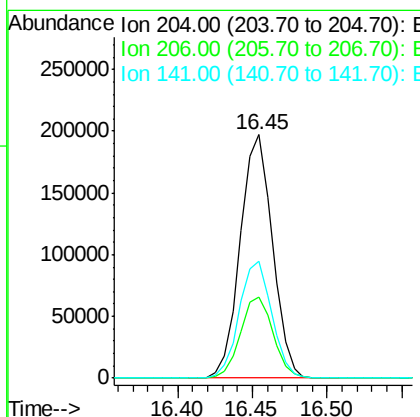
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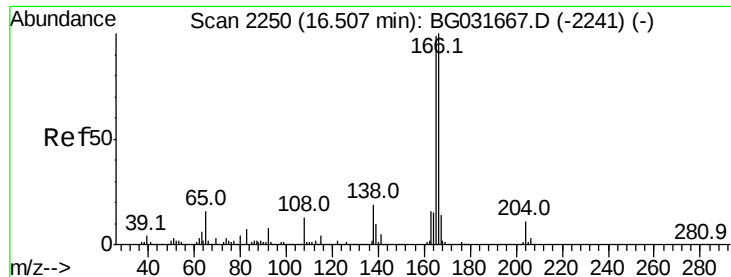
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.754 ng
RT: 16.45 min Scan# 2241
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	294939		
206	33.2	26.2	39.2	
141	48.0	45.8	68.6	





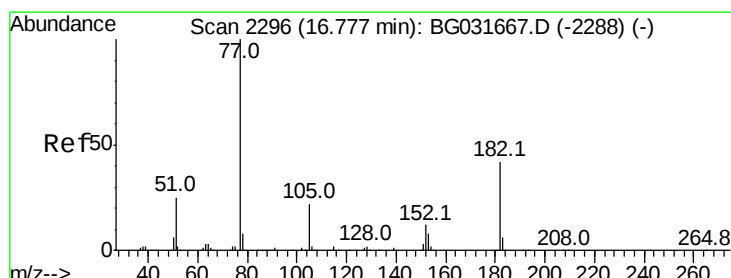
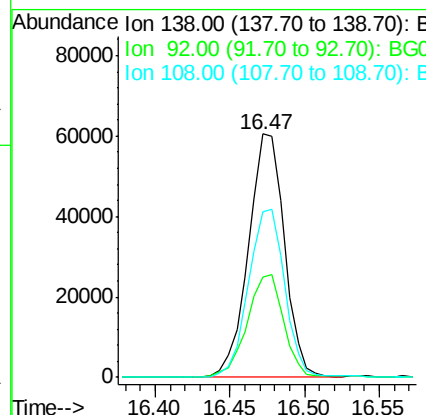
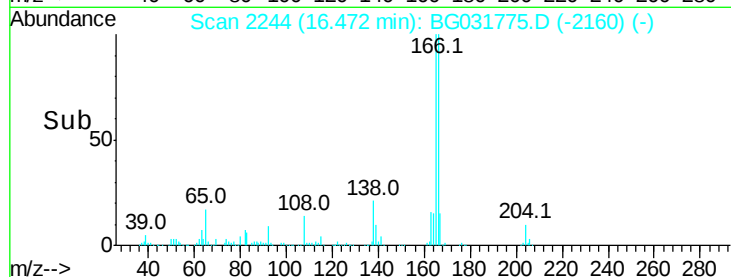
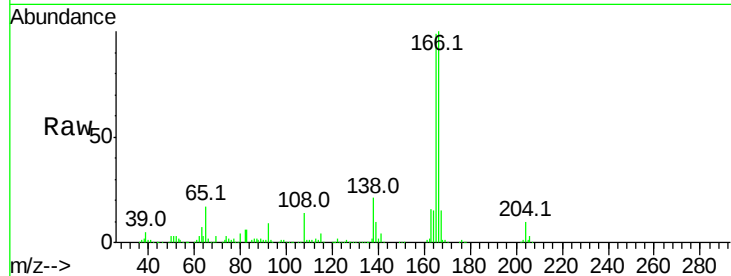
#61
4-Nitroaniline
Concen: 45.738 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.4	40.1	80.1
108	68.2	65.4	105.4

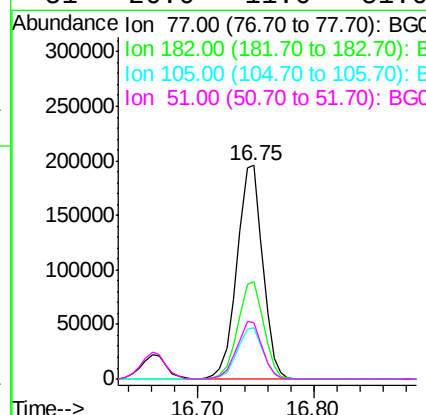
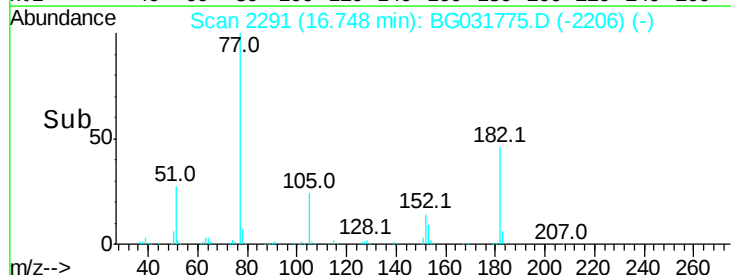
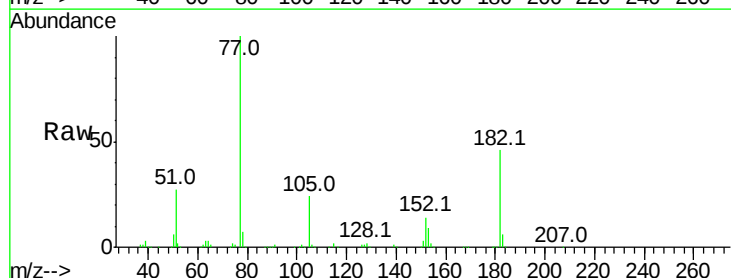
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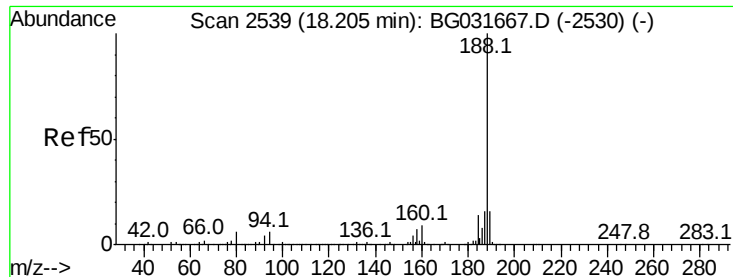
Sohil
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#62
Azobenzene
Concen: 38.510 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	45.6	7.4	47.4
105	23.8	0.3	40.3
51	26.6	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.17 min Scan# 2533

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

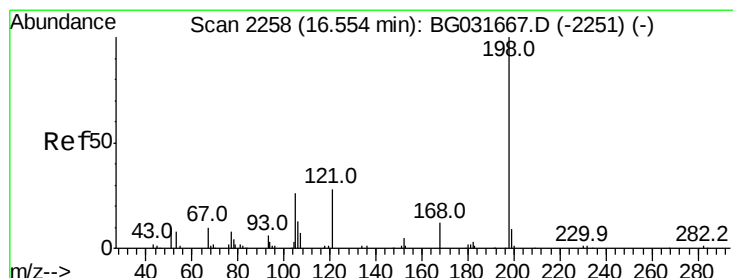
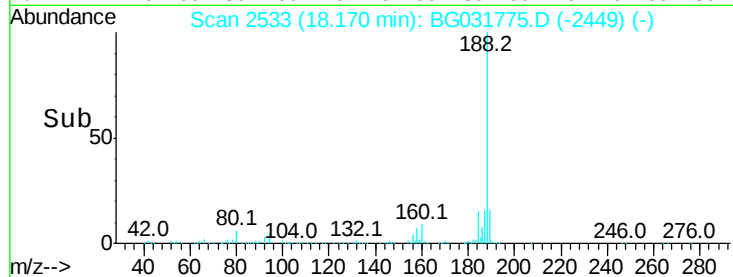
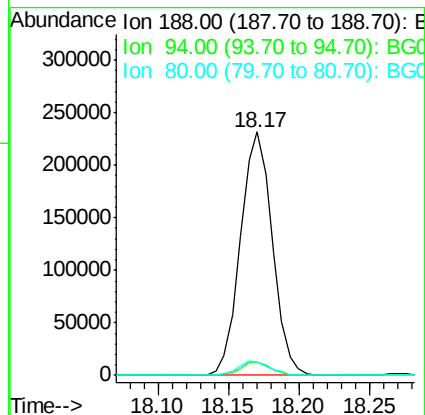
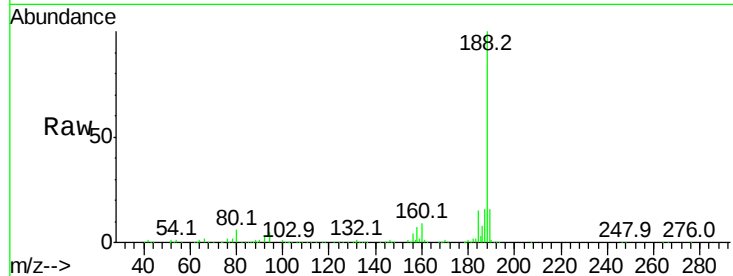
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	365399
Ion Ratio	Lower	Upper	
188	100		
94	5.4	6.9	10.3#
80	5.6	7.7	11.5#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 16.872 ng

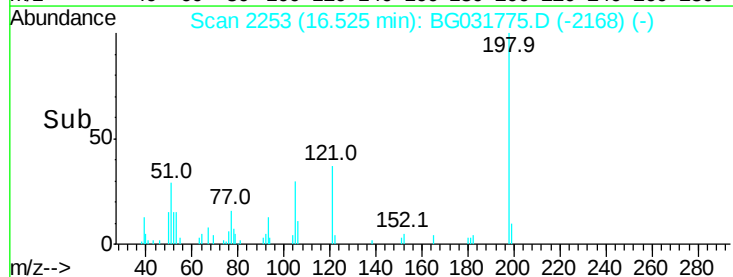
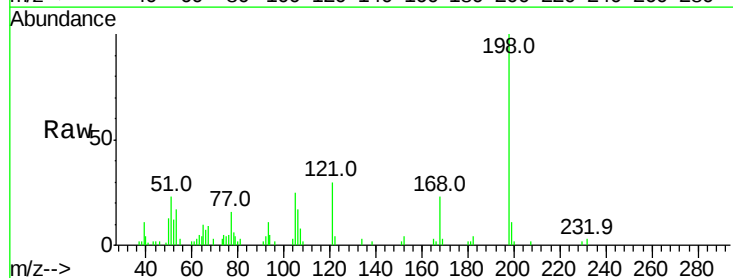
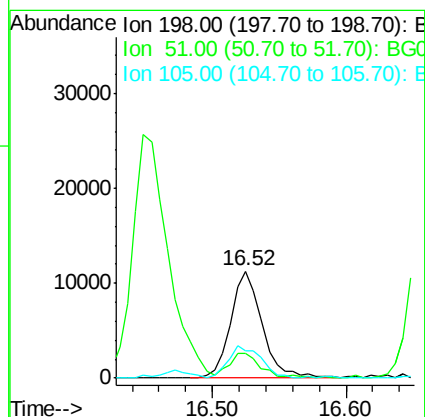
RT: 16.52 min Scan# 2253

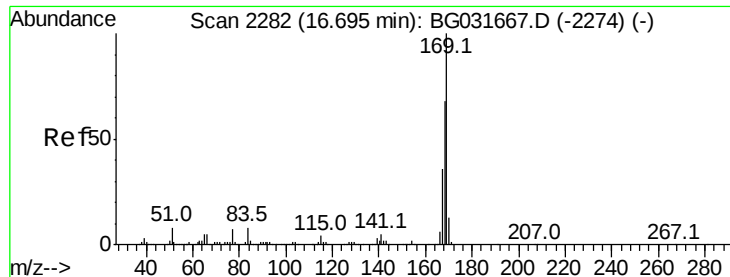
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	198	Resp:	18413
Ion Ratio	Lower	Upper	
198	100		
51	23.5	30.6	70.6#
105	25.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.334 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

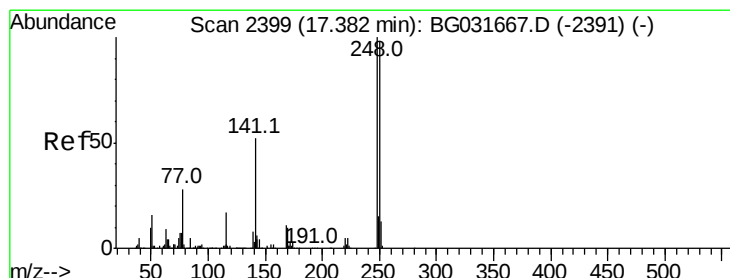
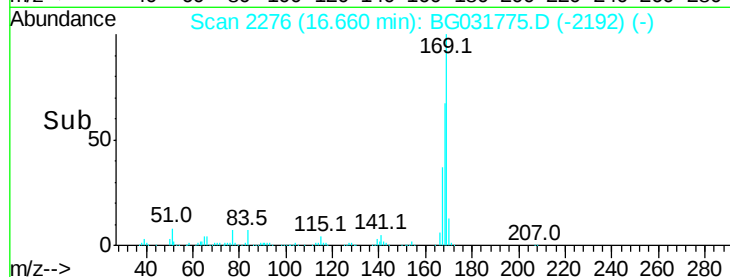
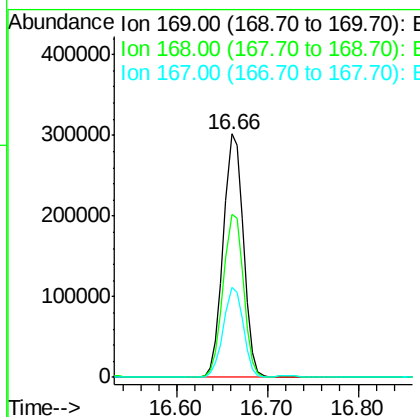
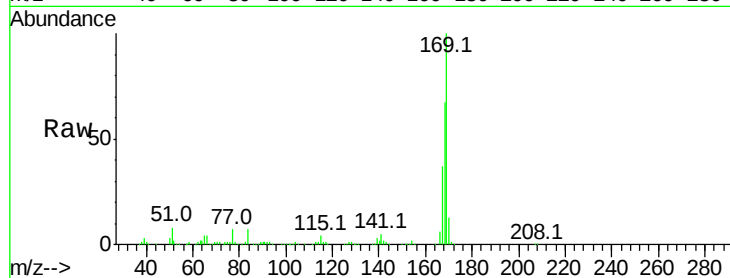
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	465206
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	36.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.162 ng

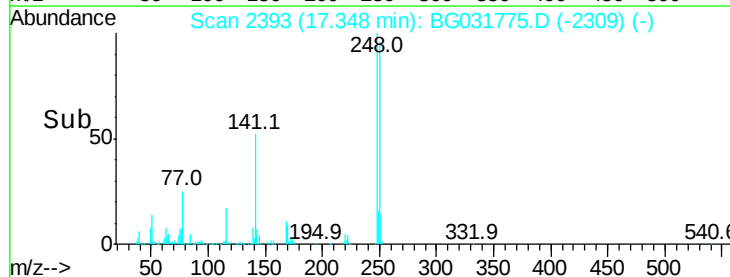
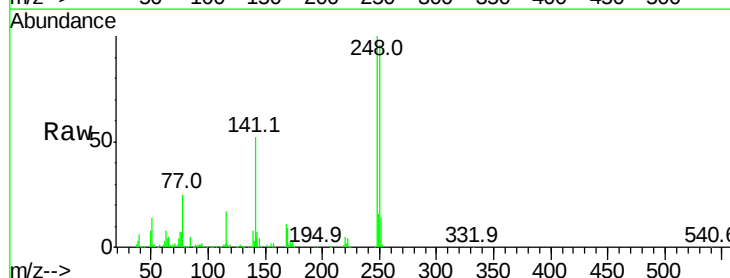
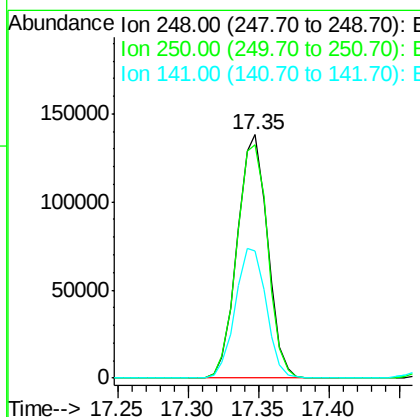
RT: 17.35 min Scan# 2393

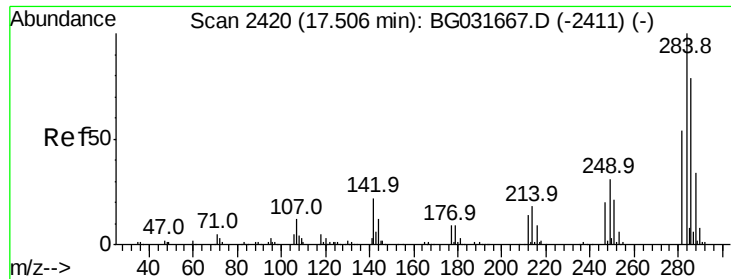
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	248	Resp:	206926
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.1	115.7
141	52.4	50.8	76.2





#67

Hexachlorobenzene

Concen: 40.979 ng

RT: 17.47 min Scan# 2414

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

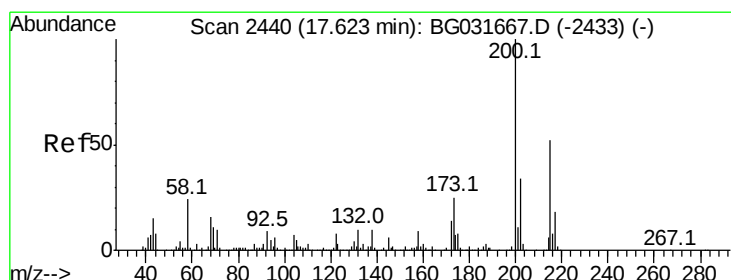
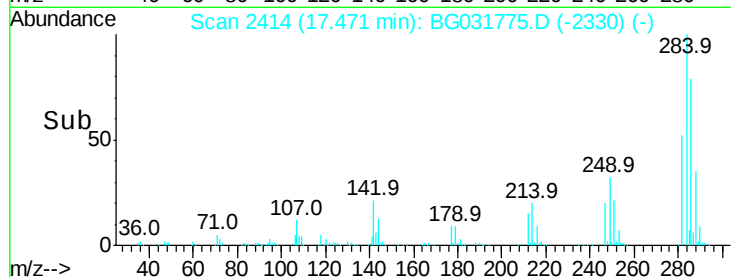
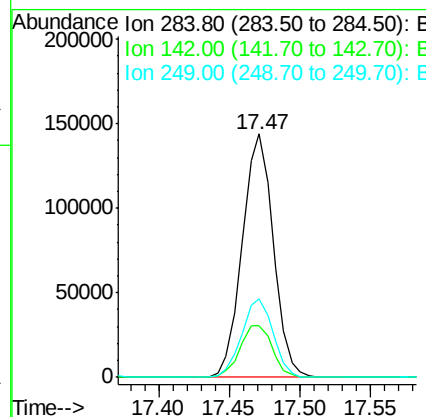
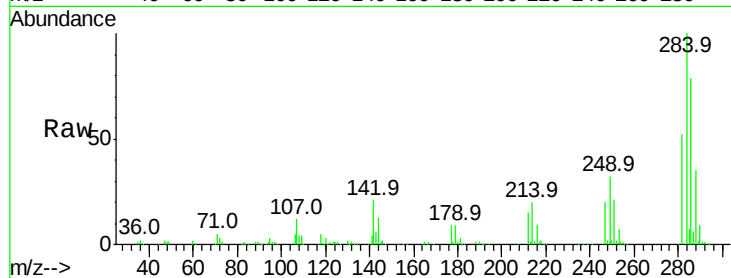
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	221351
Ion Ratio	Lower	Upper	
284	100		
142	21.3	26.8	40.2#
249	32.4	26.3	39.5

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#68

Atrazine

Concen: 38.410 ng

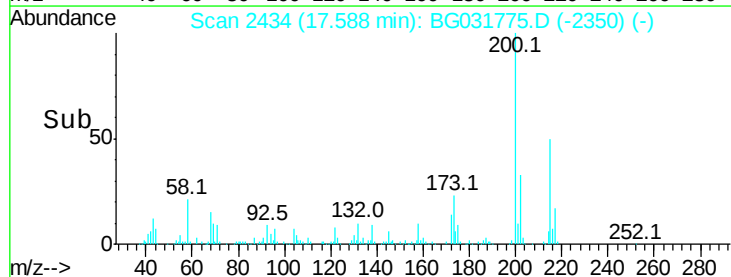
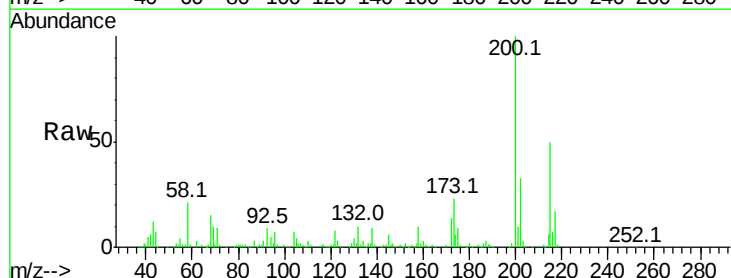
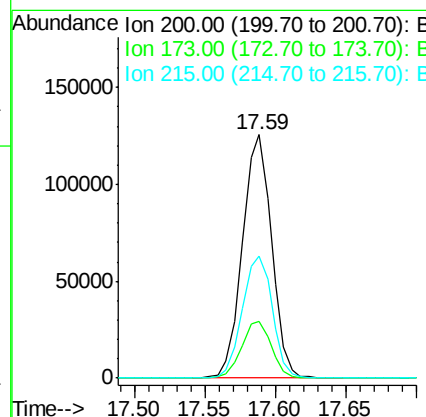
RT: 17.59 min Scan# 2434

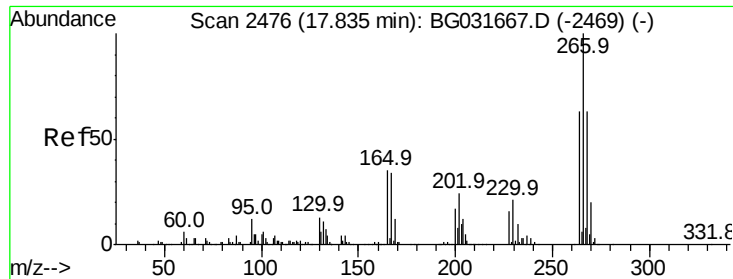
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	200	Resp:	181250
Ion Ratio	Lower	Upper	
200	100		
173	23.5	5.2	45.2
215	50.1	30.4	70.4





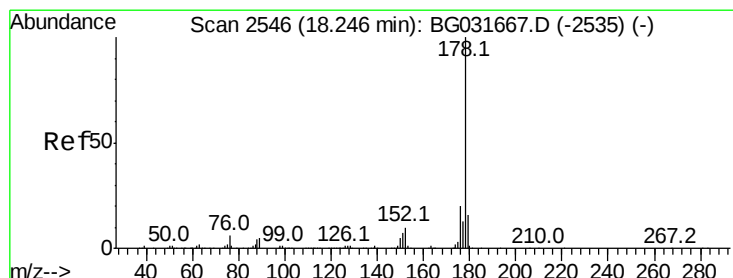
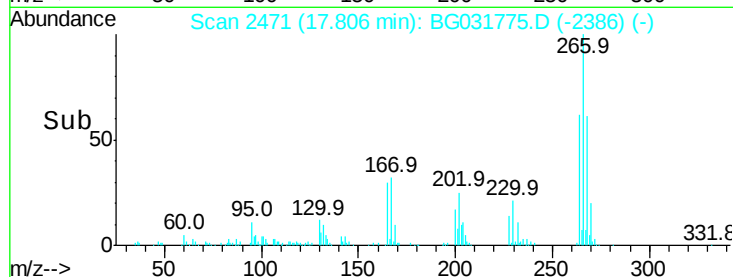
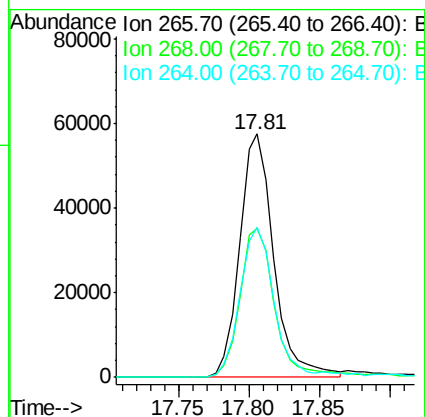
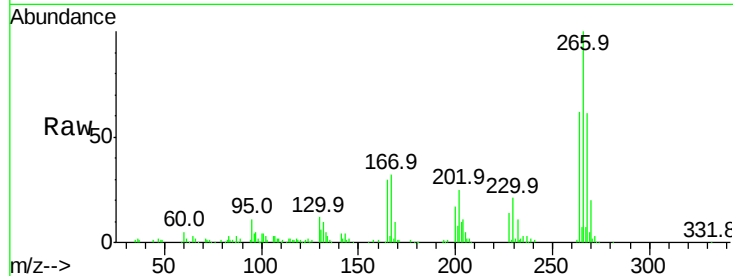
#69
 Pentachlorophenol
 Concen: 26.120 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.7	49.6	74.4

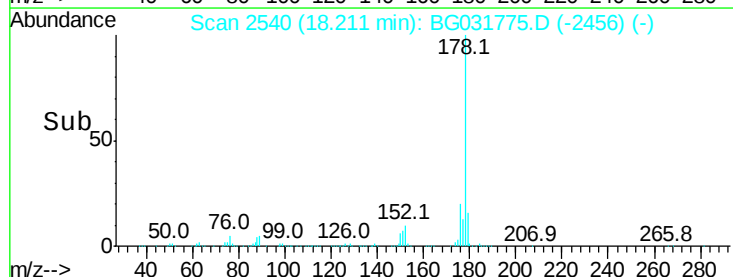
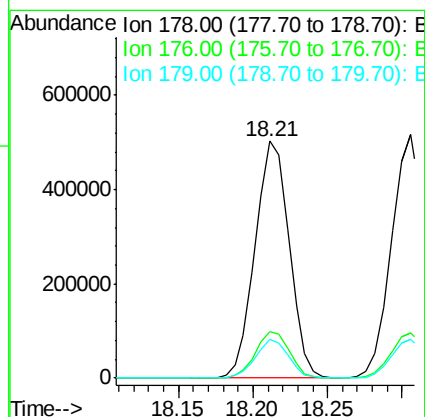
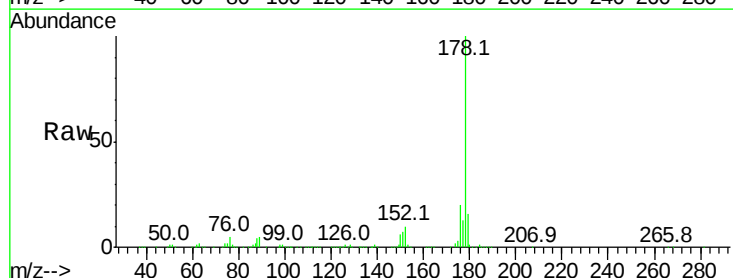
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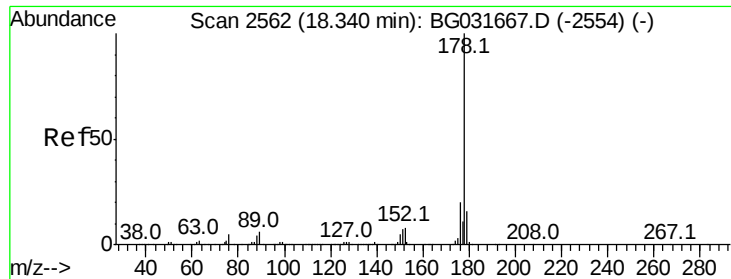
Sohil
 12/27/2017 1:56:48 PM



#70
 Phenanthrene
 Concen: 38.443 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.2	12.5	18.7





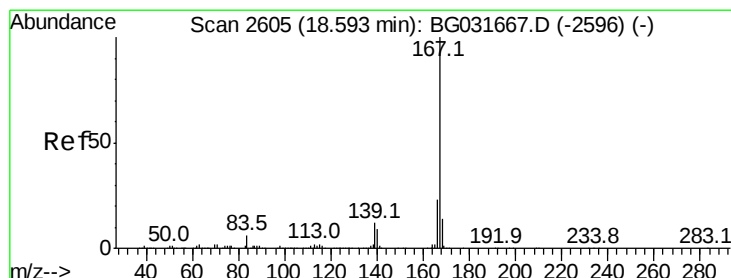
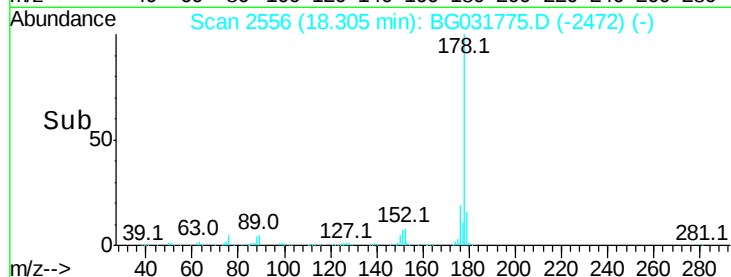
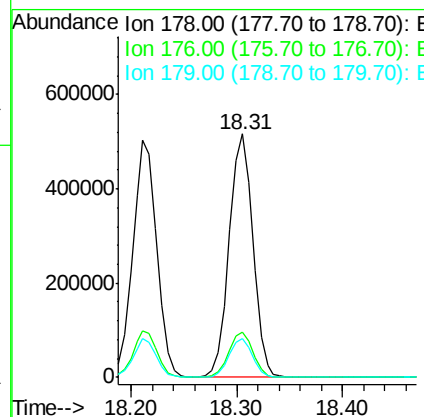
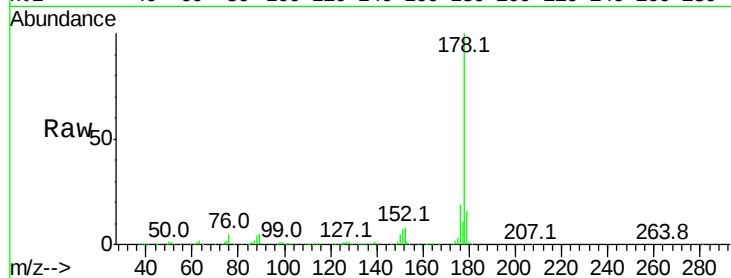
#71
 Anthracene
 Concen: 38.391 ng
 RT: 18.31 min Scan# 2556
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	16.0	12.5	18.7

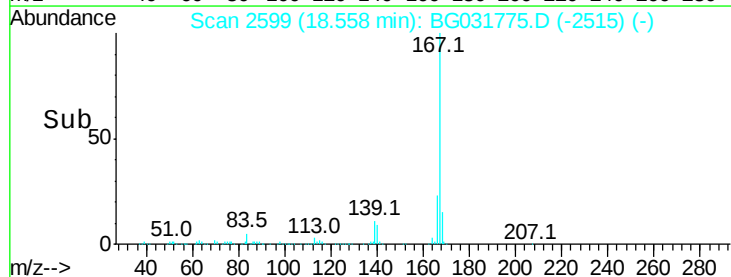
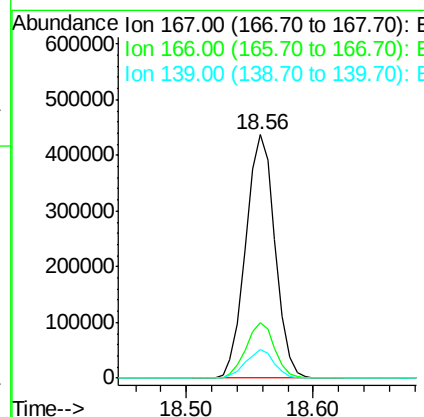
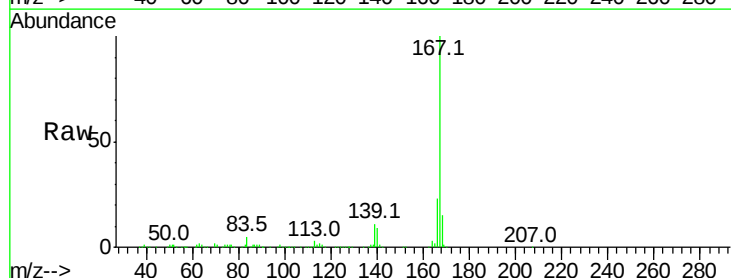
Manual Integrations
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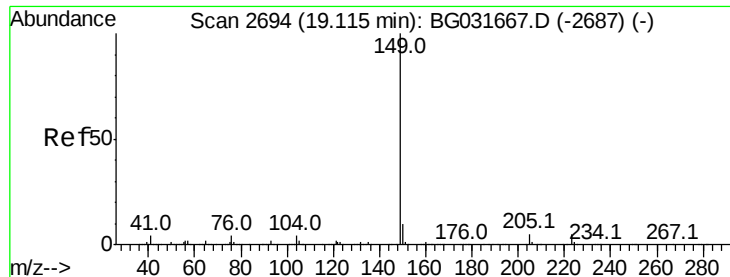
Sohil
 12/27/2017 1:56:48 PM



#72
 Carbazole
 Concen: 37.854 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	11.5	9.4	14.2





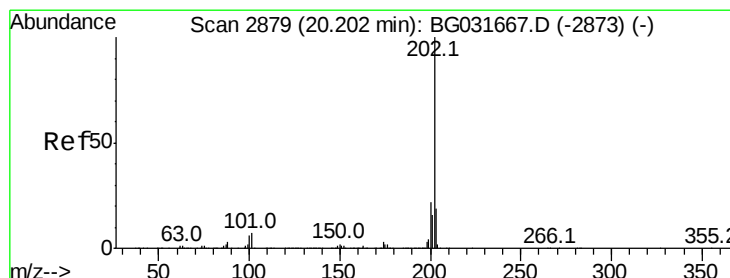
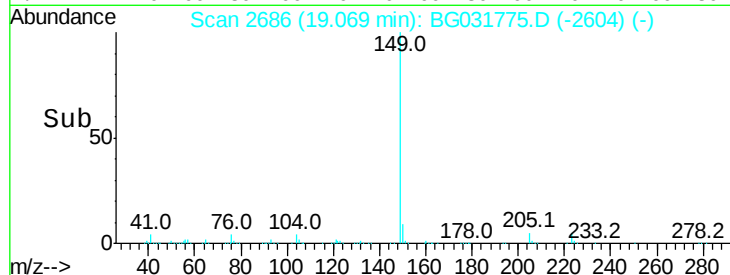
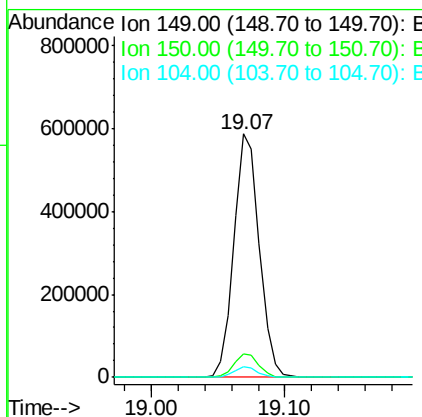
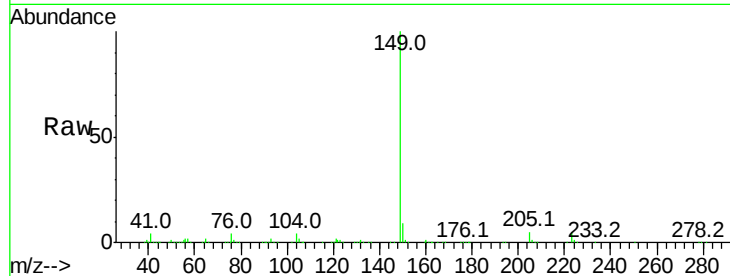
#73
Di-n-butylphthalate
Concen: 37.963 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.2	3.9	5.9	

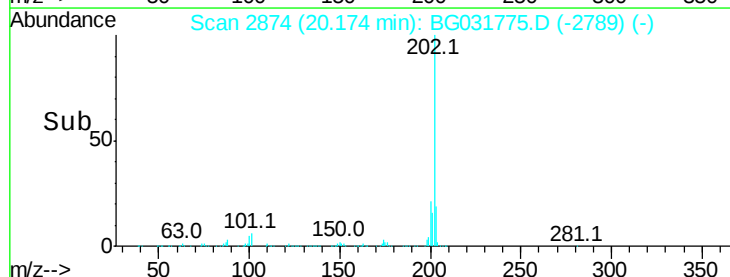
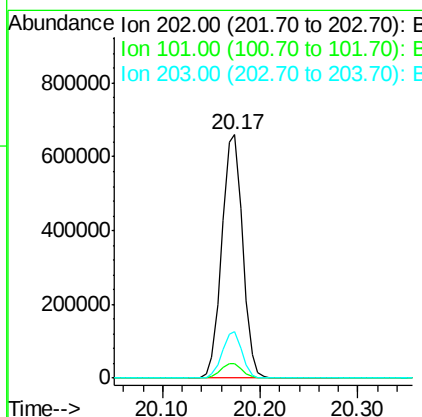
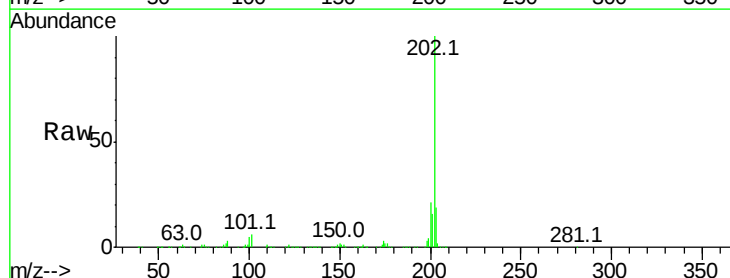
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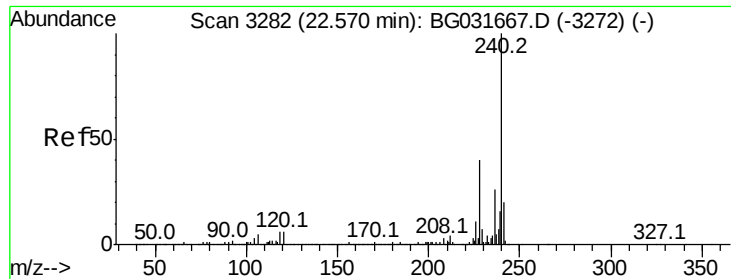
Sohil
12/27/2017 1:56:48 PM



#74
Fluoranthene
Concen: 38.301 ng
RT: 20.17 min Scan# 2874
Delta R.T. -0.03 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.0	0.0	28.9	
203	19.1	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3273

Delta R.T. -0.05 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 416682

Ion Ratio Lower Upper

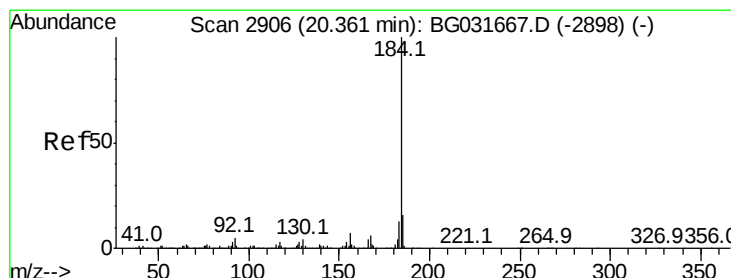
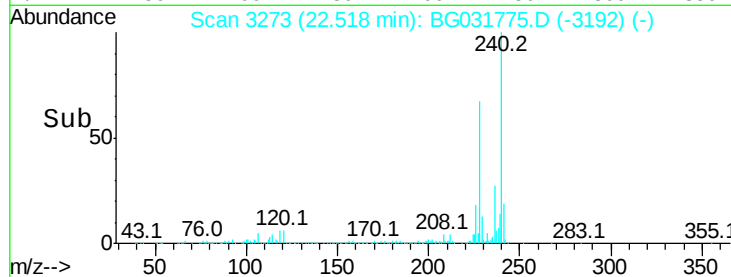
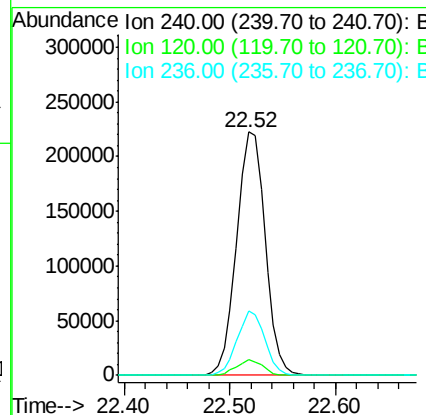
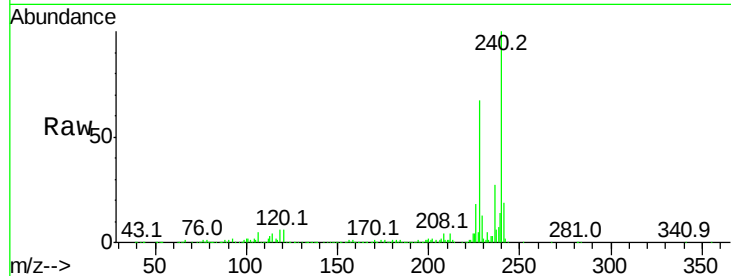
240 100

120 6.3 6.8 10.2#

236 26.5 20.9 31.3

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#76

Benzidine

Concen: 35.109 ng

RT: 20.33 min Scan# 2900

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

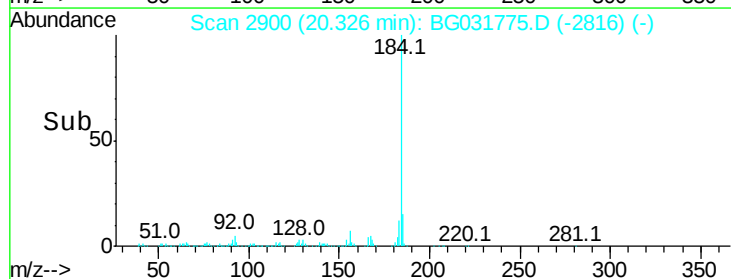
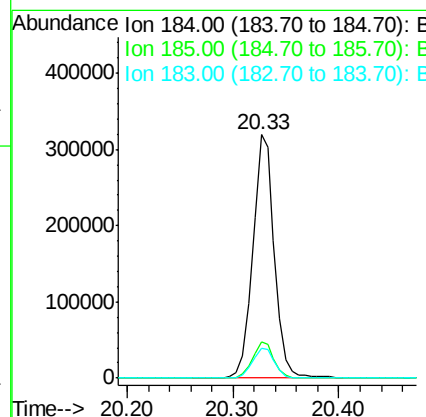
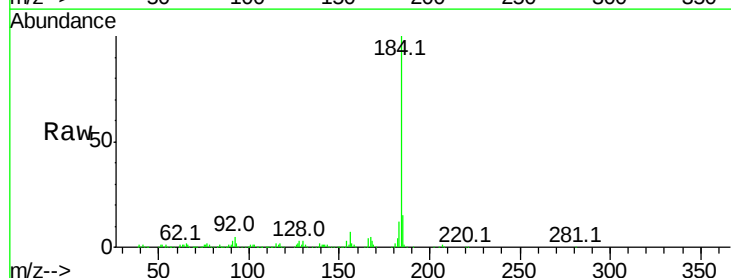
Tgt Ion:184 Resp: 451545

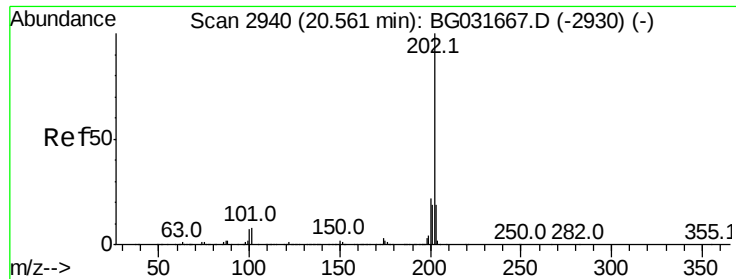
Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 12.5 10.6 16.0





#77

Pvrene

Concen: 37.164 ng

RT: 20.53 min Scan# 2934

Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

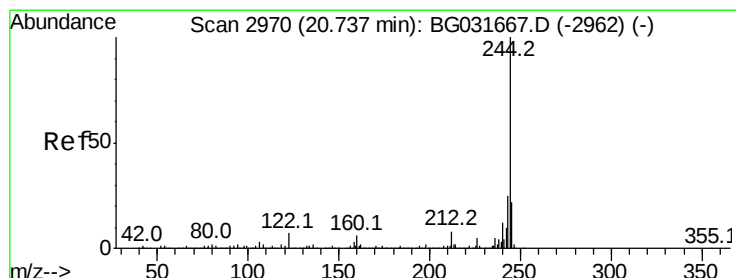
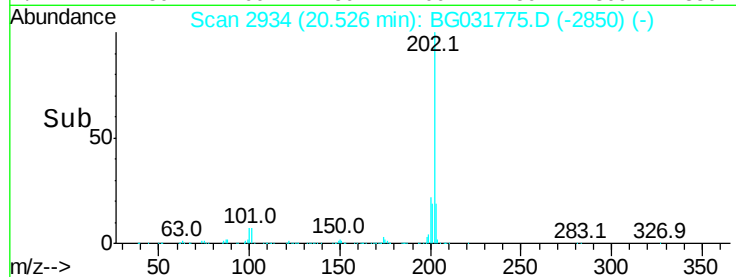
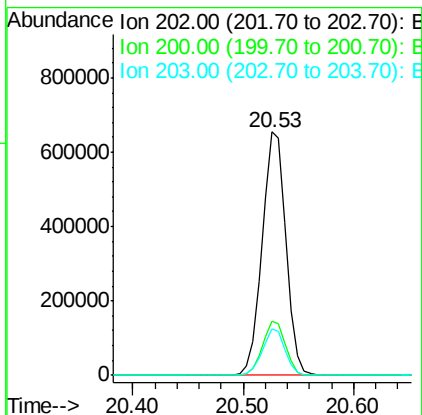
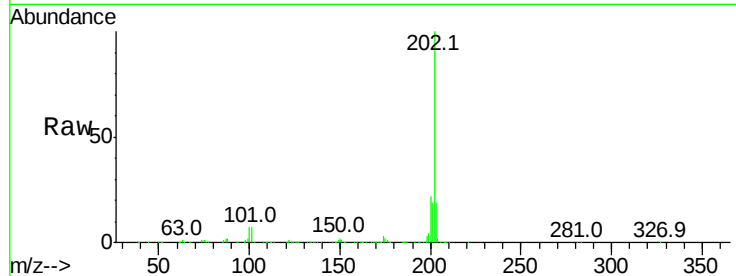
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 75.718 ng

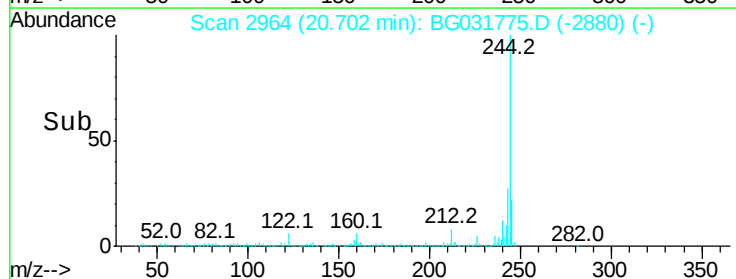
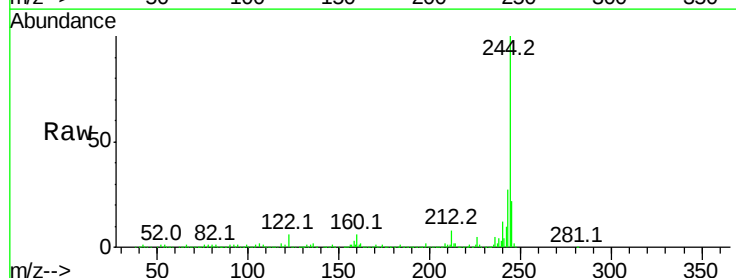
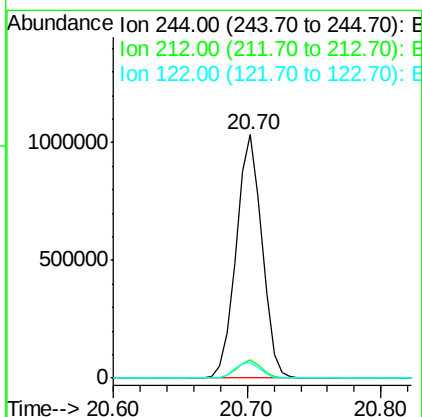
RT: 20.70 min Scan# 2964

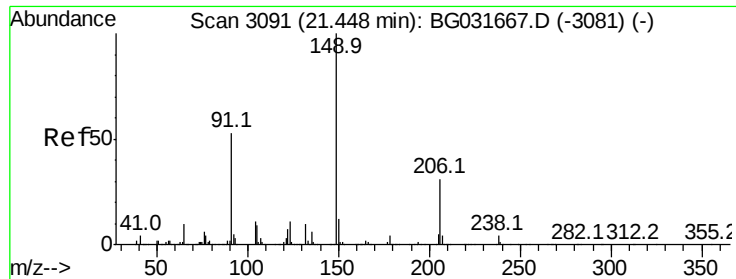
Delta R.T. -0.03 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.8	8.8
122	6.4	7.0	10.4#





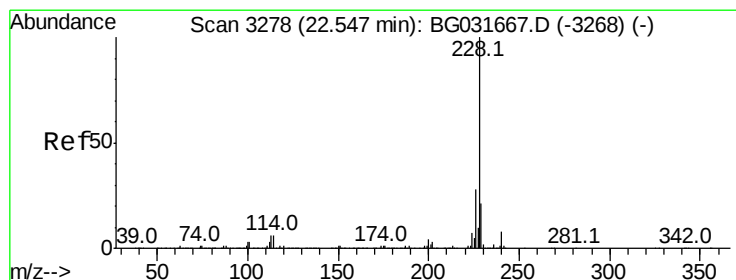
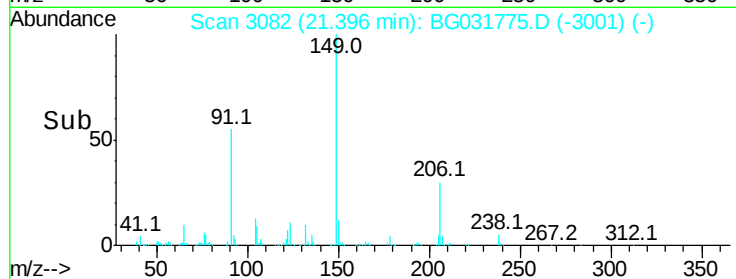
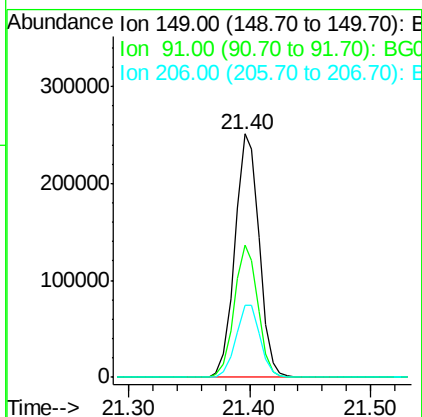
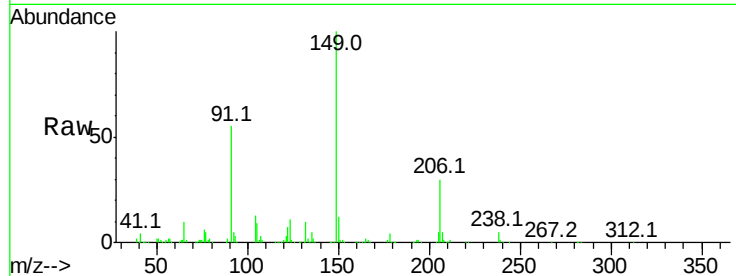
#79
Butylbenzylphthalate
Concen: 39.195 ng
RT: 21.40 min Scan# 3082
Delta R.T. -0.05 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	54.6	62.2	93.2#
206	29.8	18.6	27.8#

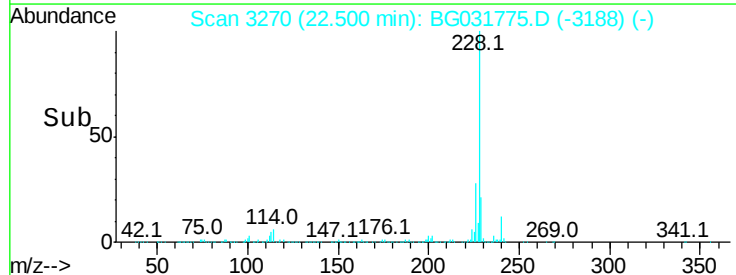
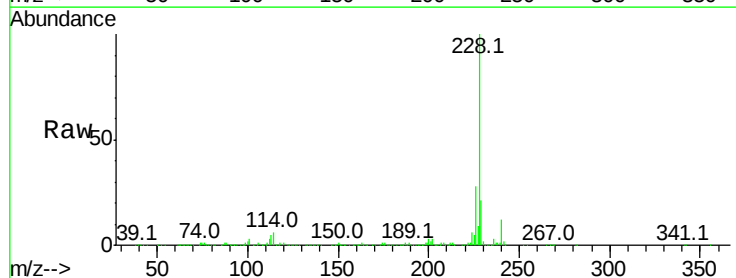
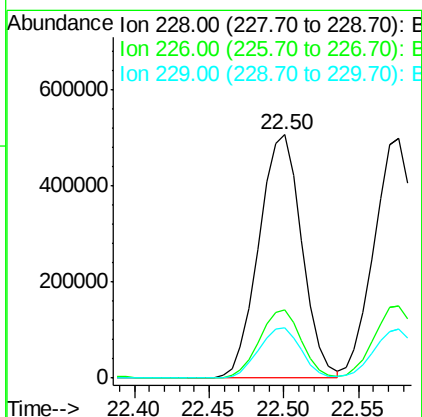
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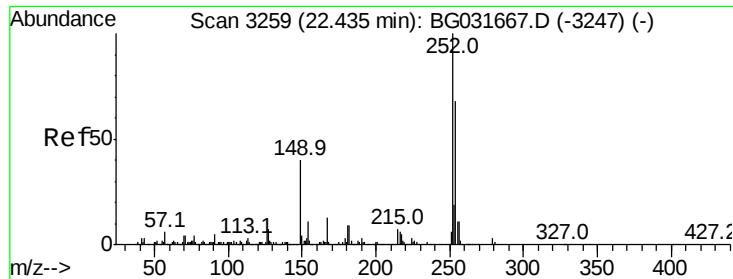
Sohil
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#80
Benzo(a)anthracene
Concen: 38.233 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.05 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.5	16.2	24.2





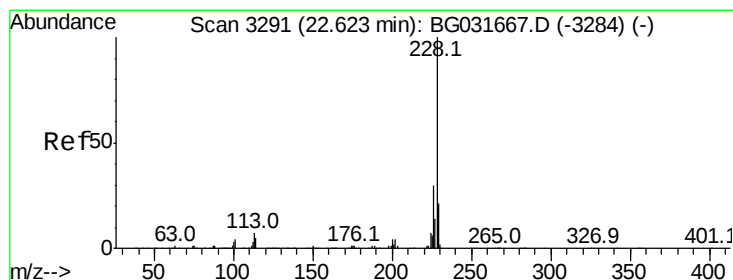
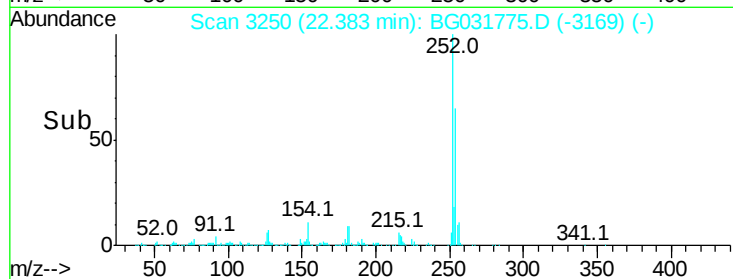
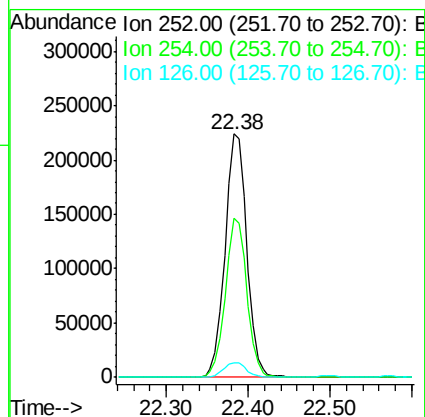
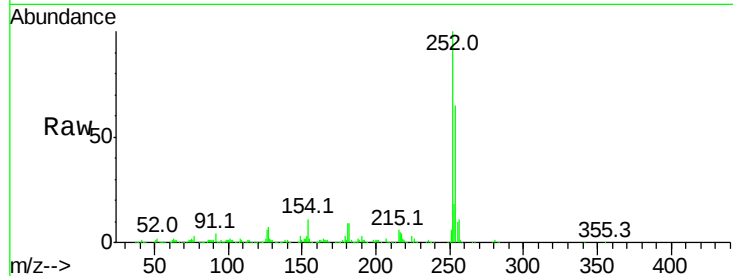
#81
 3,3'-Dichlorobenzidine
 Concen: 40.354 ng
 RT: 22.38 min Scan# 3250
 Delta R.T. -0.05 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.8	76.2
126	6.1	7.4	11.2

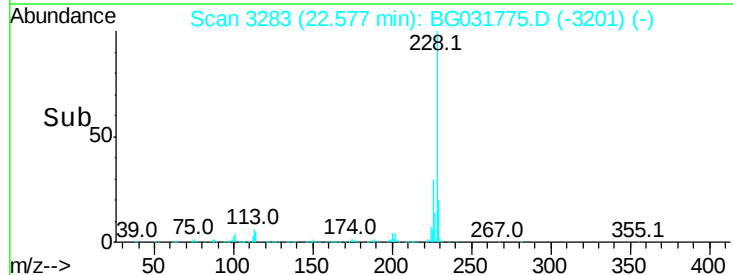
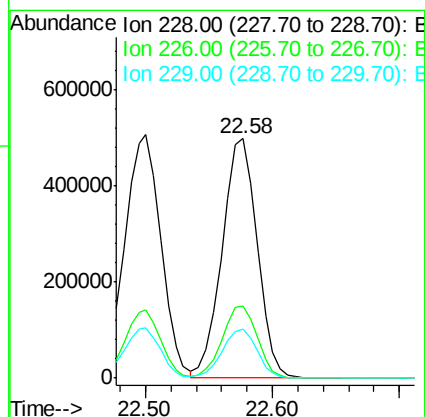
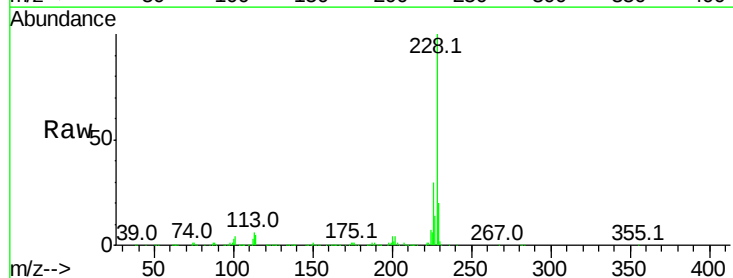
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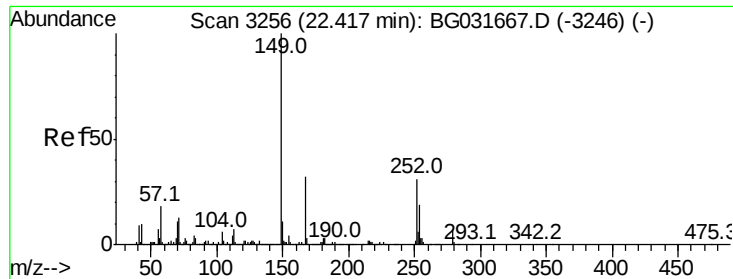
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#82
 Chrysene
 Concen: 37.958 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.05 min
 Lab File: BG031775.D
 Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.900 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.07 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

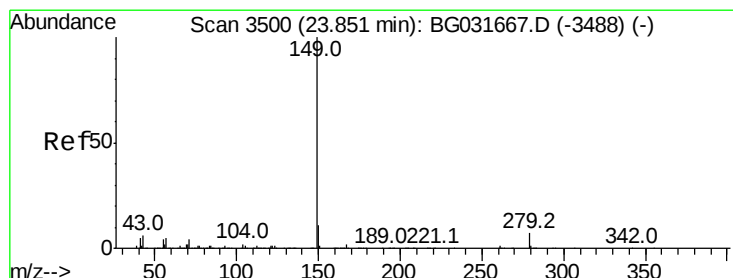
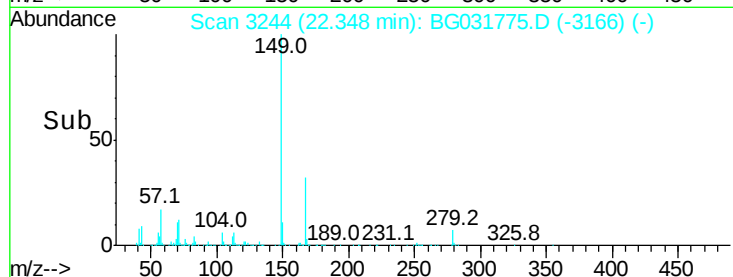
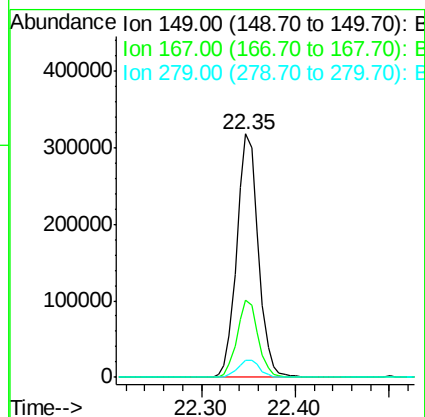
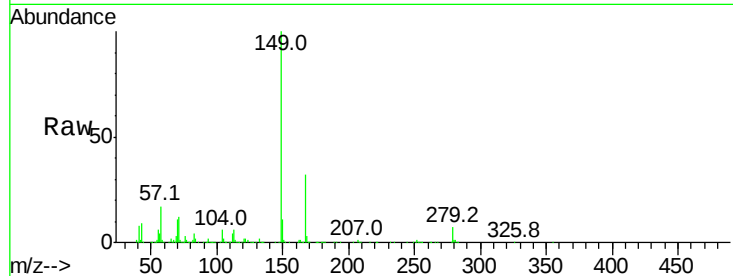
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	503559
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	7.2	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 39.113 ng

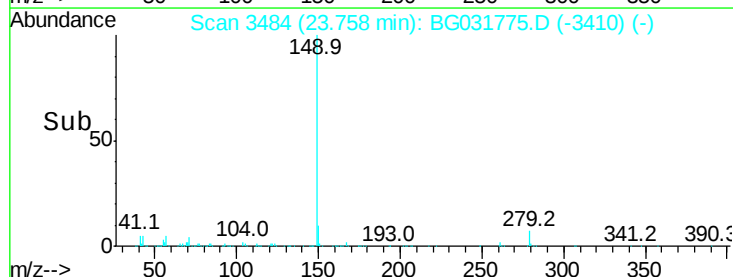
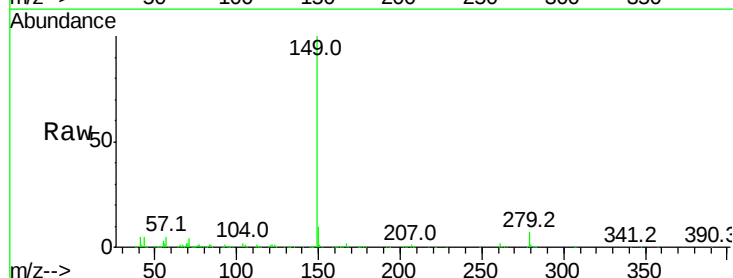
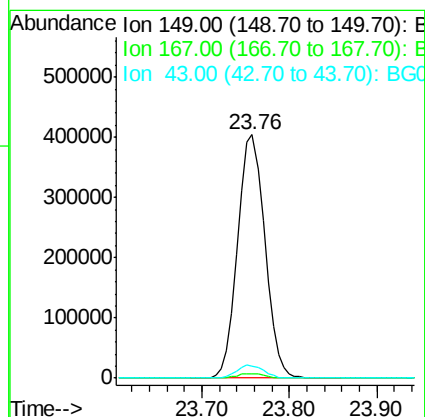
RT: 23.76 min Scan# 3484

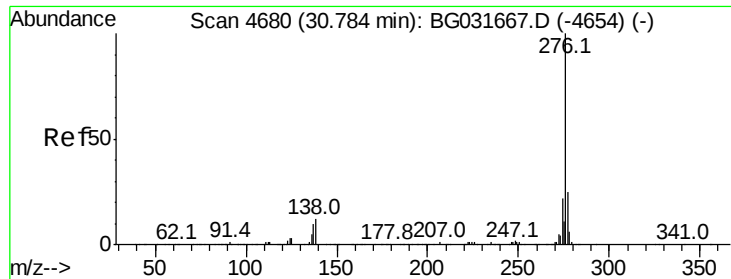
Delta R.T. -0.09 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion:	149	Resp:	852708
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3#





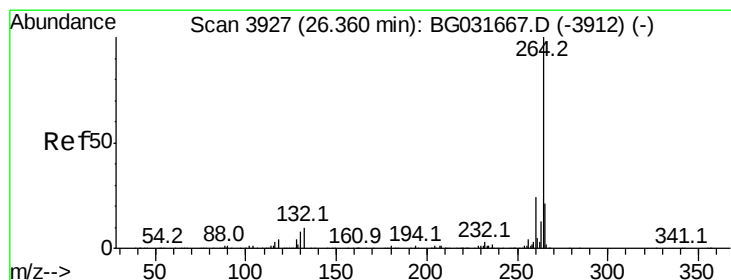
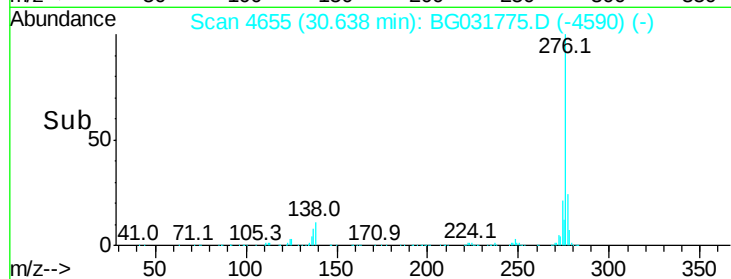
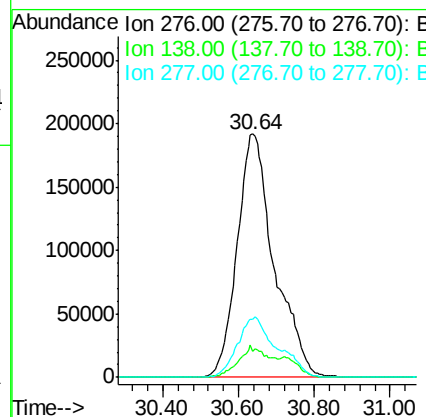
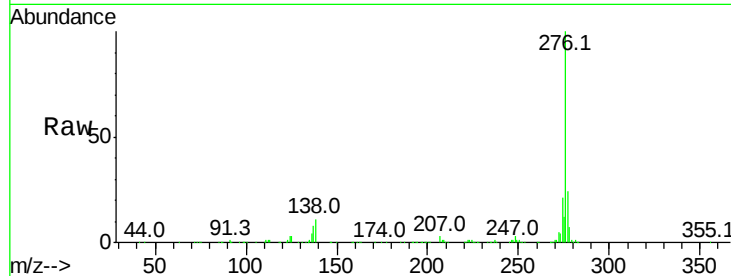
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.658 ng
RT: 30.64 min Scan# 4655
Delta R.T. -0.15 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	16.0	24.0#
277	26.6	20.0	30.0

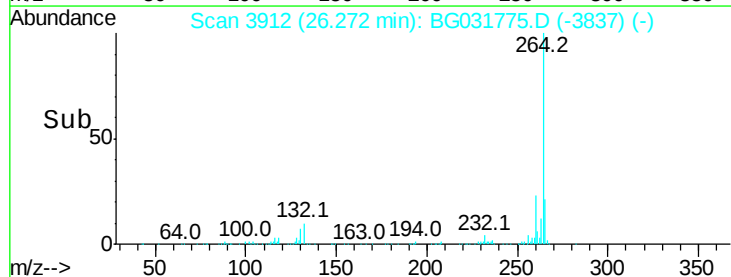
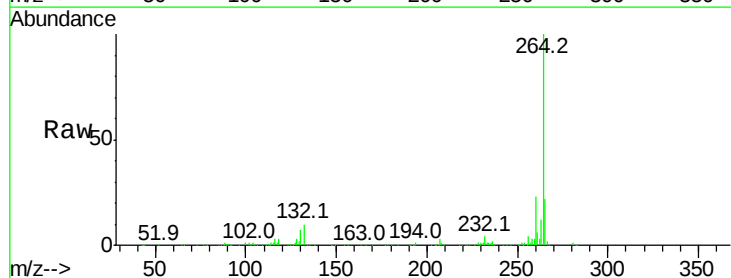
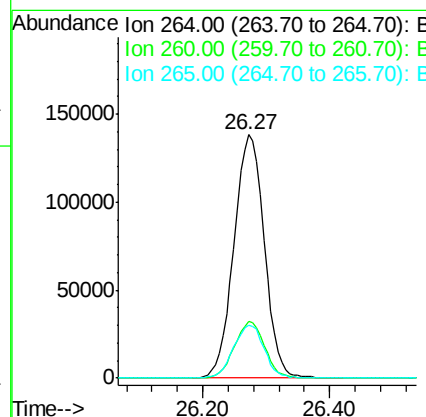
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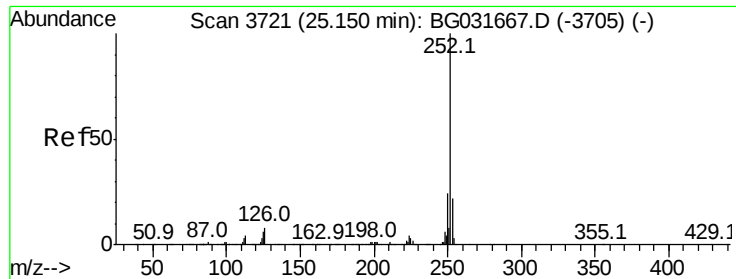
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.27 min Scan# 3912
Delta R.T. -0.09 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.482 ng

RT: 25.07 min Scan# 3708

Delta R.T. -0.08 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

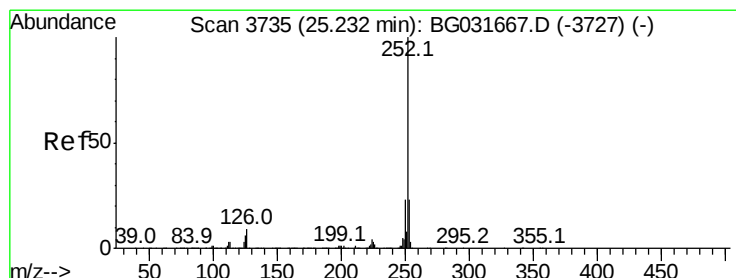
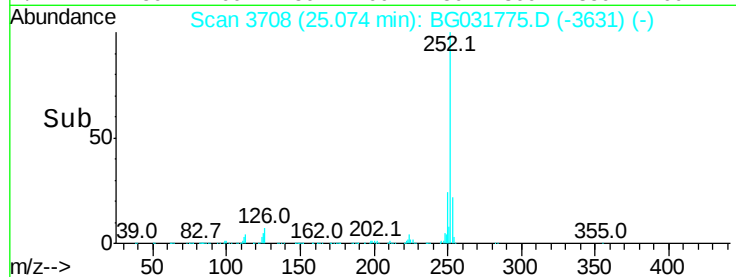
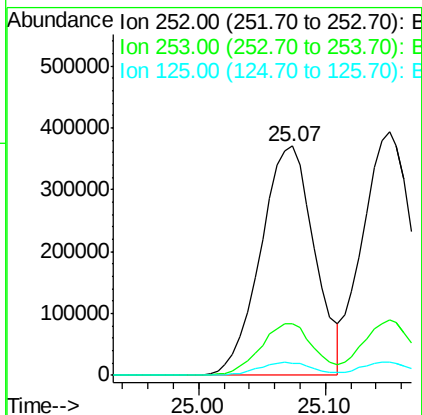
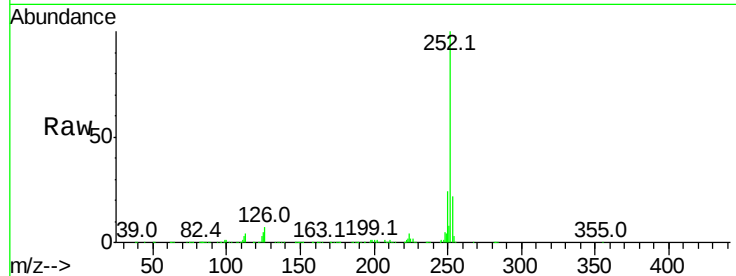
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	5.2	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 38.031 ng

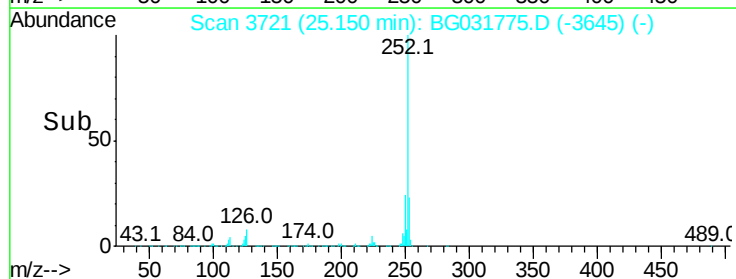
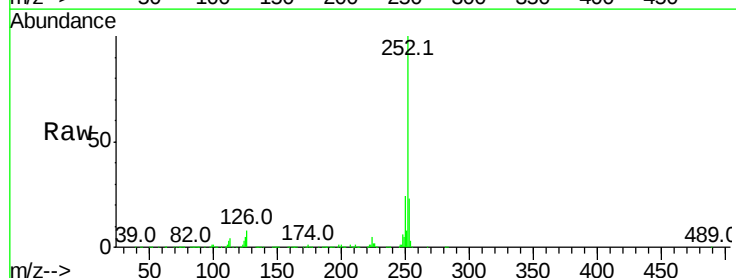
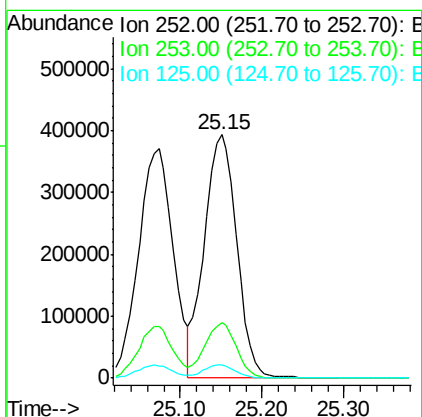
RT: 25.15 min Scan# 3721

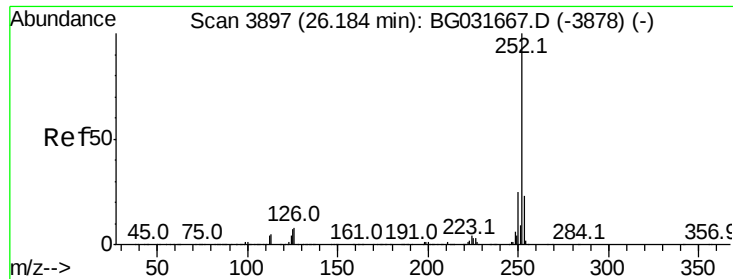
Delta R.T. -0.08 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.5	6.6	9.8





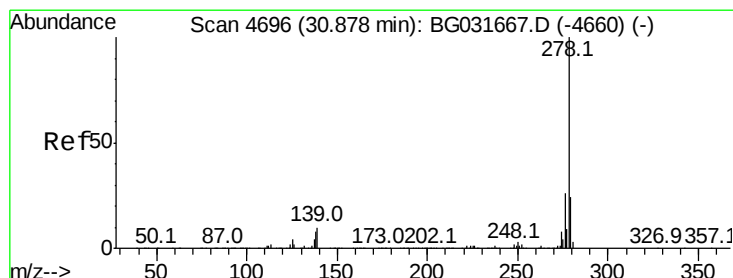
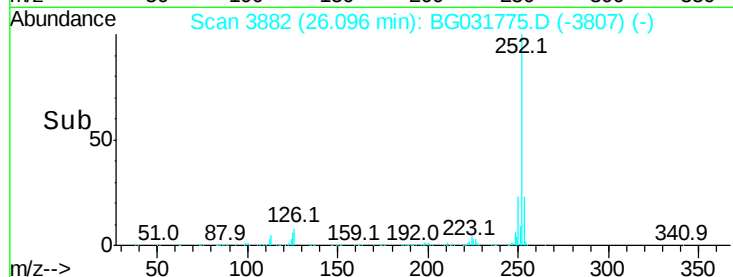
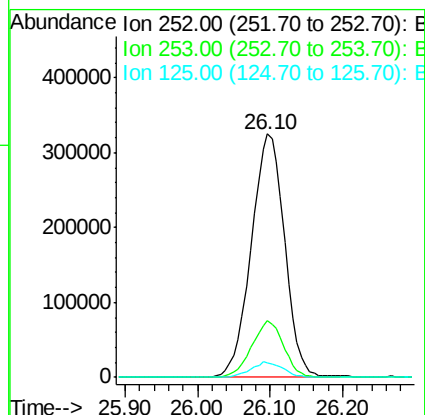
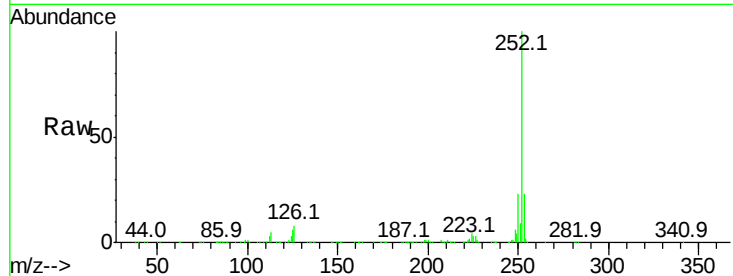
#89
Benzo(a)pyrene
Concen: 38.204 ng
RT: 26.10 min Scan# 3882
Delta R.T. -0.09 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.3	27.5
125	6.2	7.3	10.9#

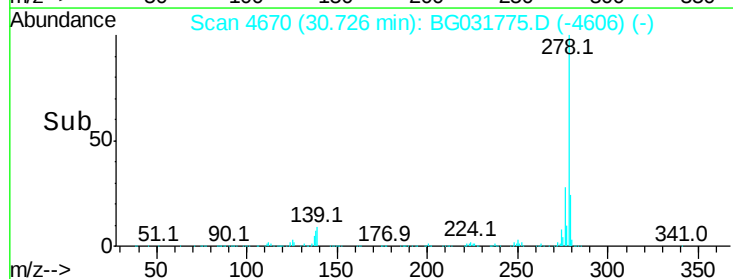
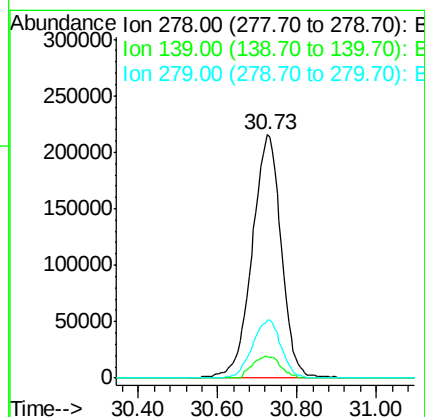
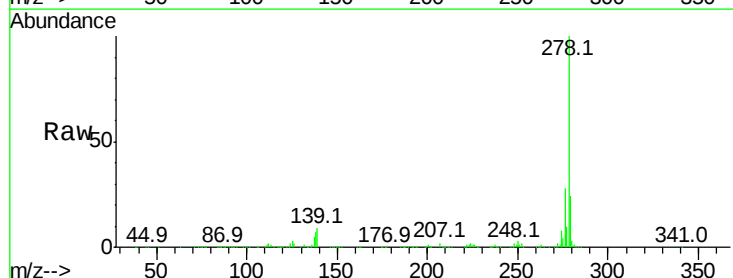
Manual Integrations
APPROVED

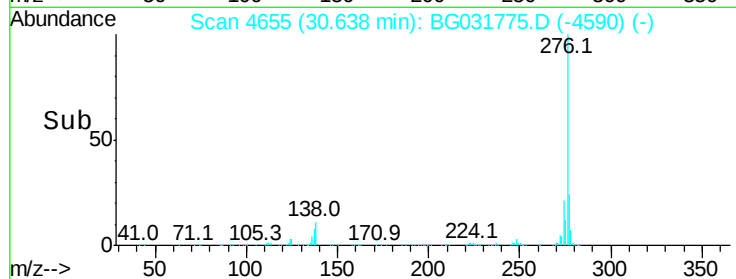
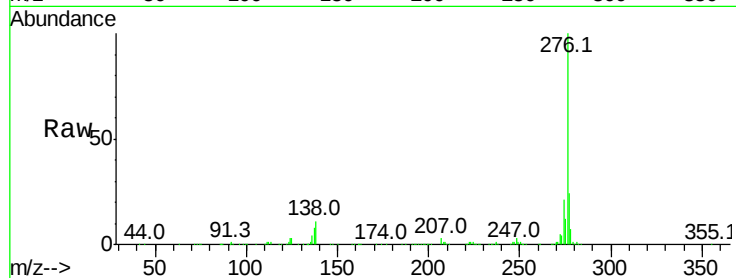
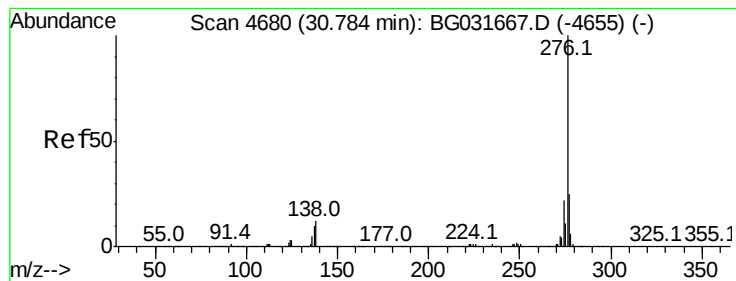
Sohil
12/27/2017 1:56:48 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.195 ng
RT: 30.73 min Scan# 4670
Delta R.T. -0.15 min
Lab File: BG031775.D
Acq: 27 Dec 2017 00:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.7	9.8	14.6#
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 39.423 ng

RT: 30.64 min Scan# 4655

Delta R.T. -0.15 min

Lab File: BG031775.D

Acq: 27 Dec 2017 00:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	1308122
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
12/27/2017 1:56:48 PM

