

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110719\
 Data File : BG043556.D
 Acq On : 8 Nov 2019 2:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/8/2019 3:33:03 PM

Quant Time: Nov 08 06:10:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29835	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	116590	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	81545	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	203336	20.00	ng	0.00
76) Chrysene-d12	21.66	240	211597	20.00	ng	0.00
87) Perylene-d12	24.85	264	245750	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	135833	83.43	ng	0.01
7) Phenol-d6	7.21	99	189274	80.80	ng	0.01
23) Nitrobenzene-d5	9.17	82	178749	79.04	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	123238	79.42	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	474460	80.40	ng	0.00
79) Terphenyl-d14	19.99	244	928795	82.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	26063	41.078	ng	92
3) Pyridine	3.87	79	67143	41.951	ng	98
4) n-Nitrosodimethylamine	3.79	42	32964	40.816	ng	# 91
6) Aniline	7.34	93	108996	40.391	ng	98
8) 2-Chlorophenol	7.59	128	70159	39.036	ng	99
9) Benzaldehyde	7.15	77	47855	41.569	ng	96
10) Phenol	7.24	94	85852	40.107	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	62625	37.840	ng	97
12) 1,3-Dichlorobenzene	7.90	146	90787	40.317	ng	97
13) 1,4-Dichlorobenzene	8.04	146	90653	39.789	ng	100
14) 1,2-Dichlorobenzene	8.37	146	87526	39.346	ng	96
15) Benzyl Alcohol	8.26	79	64824	39.403	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88990	36.980	ng	98
17) 2-Methylphenol	8.48	107	62004	39.734	ng	93
18) Hexachloroethane	9.09	117	32537	39.583	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	55235	36.490	ng	94
20) 3+4-Methylphenols	8.81	107	82156	38.394	ng	# 77
22) Acetophenone	8.83	105	117451	39.337	ng	# 92
24) Nitrobenzene	9.21	77	85774	39.815	ng	# 97
25) Isophorone	9.73	82	154373	37.337	ng	99
26) 2-Nitrophenol	9.93	139	42354	40.722	ng	95
27) 2,4-Dimethylphenol	10.01	122	59569	39.960	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	84619	37.082	ng	99
29) 2,4-Dichlorophenol	10.48	162	74162	38.828	ng	89
30) 1,2,4-Trichlorobenzene	10.68	180	94297	39.171	ng	94
31) Naphthalene	10.86	128	235803	39.845	ng	98
32) Benzoic acid	10.18	122	43741	40.233	ng	85
33) 4-Chloroaniline	10.98	127	94336	38.887	ng	97
34) Hexachlorobutadiene	11.15	225	69276	38.930	ng	96
35) Caprolactam	11.75	113	27041	41.108	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	81812	39.268	ng	96
37) 2-Methylnaphthalene	12.47	142	175486	38.646	ng	99
38) 1-Methylnaphthalene	12.69	142	168288	38.951	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	121800	40.360	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	99382	62.690	nq	96
43) 2,4,6-Trichlorophenol	13.08	196	69495	39.103	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	72482	40.340	nq	98
46) 1,1'-Biphenyl	13.47	154	247536	39.903	nq	97
47) 2-Chloronaphthalene	13.52	162	189983	40.250	nq	98
48) 2-Nitroaniline	13.73	65	58311	41.334	nq	93
49) Acenaphthylene	14.36	152	301238	41.007	nq	99
50) Dimethylphthalate	14.10	163	244400	38.694	nq	97
51) 2,6-Dinitrotoluene	14.21	165	54087	39.417	nq	99
52) Acenaphthene	14.70	154	181723	40.564	nq	99
53) 3-Nitroaniline	14.55	138	54792	41.358	nq	99
54) 2,4-Dinitrophenol	14.76	184	21320m	29.899	nq	
55) Dibenzofuran	15.04	168	295835	40.721	nq	99
56) 4-Nitrophenol	14.91	139	36341	40.934	nq	87
57) 2,4-Dinitrotoluene	15.01	165	77632	39.588	nq	# 97
58) Fluorene	15.69	166	247270	40.581	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	72865	38.170	nq	97
60) Diethylphthalate	15.45	149	246912	38.906	nq	98
61) 4-Chlorophenyl-phenylether	15.68	204	141182	39.718	nq	96
62) 4-Nitroaniline	15.72	138	60712	44.374	nq	98
63) Azobenzene	15.97	77	209035	40.698	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	39497m	33.007	nq	
66) n-Nitrosodiphenylamine	15.89	169	216762	37.759	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	103918	37.976	nq	94
68) Hexachlorobenzene	16.70	284	118466	37.715	nq	99
69) Atrazine	16.84	200	68613	34.396	nq	94
70) Pentachlorophenol	17.05	266	50246	35.106	nq	97
71) Phenanthrene	17.43	178	409277	39.307	nq	99
72) Anthracene	17.52	178	406370	39.008	nq	99
73) Carbazole	17.80	167	375436	39.796	nq	98
74) Di-n-butylphthalate	18.34	149	440223	38.458	nq	98
75) Fluoranthene	19.44	202	520136	38.317	nq	99
77) Benzidine	19.62	184	185839	43.640	nq	99
78) Pyrene	19.80	202	529518	40.429	nq	99
80) Butylbenzylphthalate	20.68	149	198777	40.059	nq	98
81) Benzo(a)anthracene	21.63	228	534192	40.303	nq	100
82) 3,3'-Dichlorobenzidine	21.55	252	210759	41.112	nq	98
83) Chrysene	21.70	228	531458	40.356	nq	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	287335	40.764	nq	98
85) Di-n-octyl phthalate	22.73	149	481112	40.231	nq	99
86) Indeno(1,2,3-cd)pyrene	28.49	276	673033	40.714	nq	# 96
88) Benzo(b)fluoranthene	23.84	252	561667	40.354	nq	98
89) Benzo(k)fluoranthene	23.91	252	557349	39.777	nq	100
90) Benzo(a)pyrene	24.70	252	533827	40.164	nq	99
91) Dibenzo(a,h)anthracene	28.54	278	561498	41.302	nq	99
92) Benzo(g,h,i)perylene	29.63	276	547902	40.858	nq	99

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

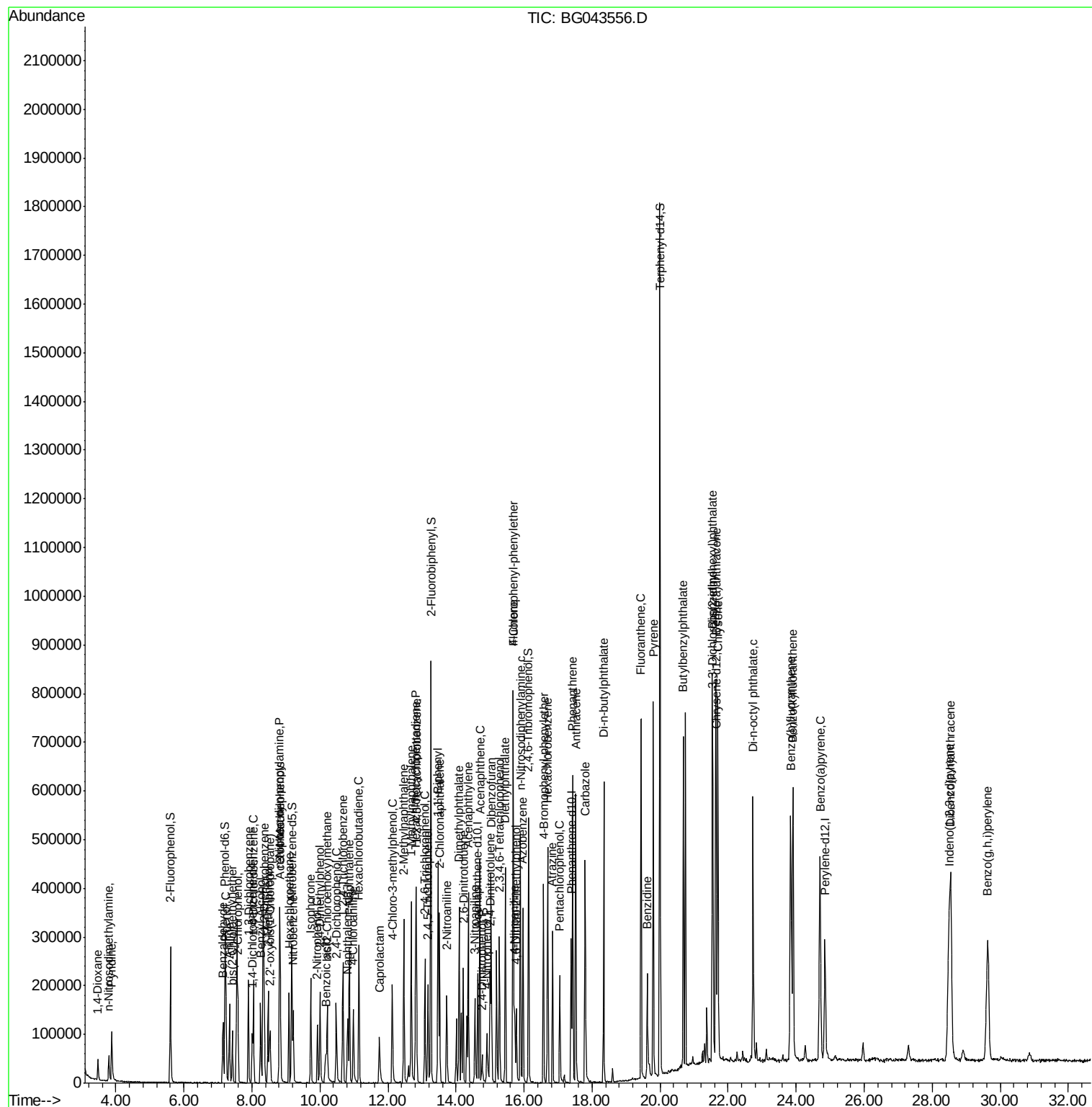
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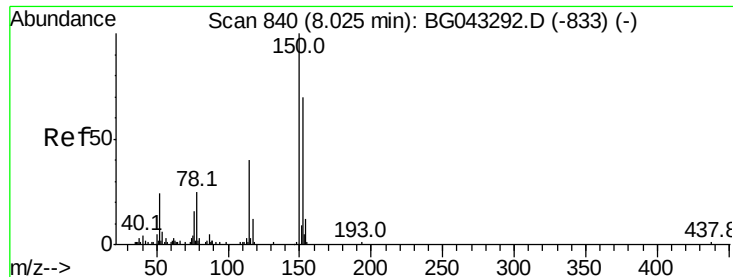
Instrument :
BNA_G
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

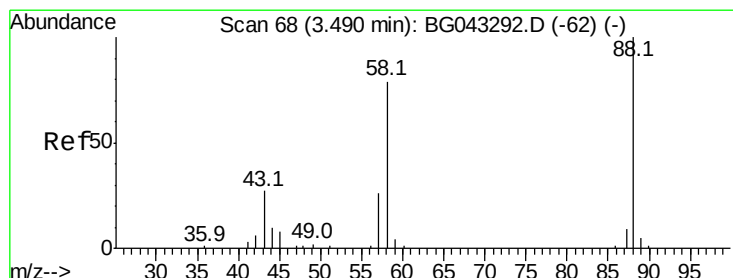
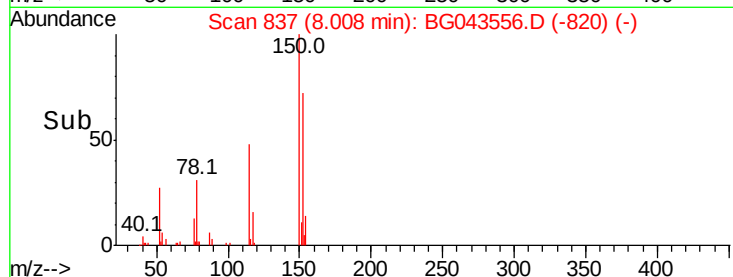
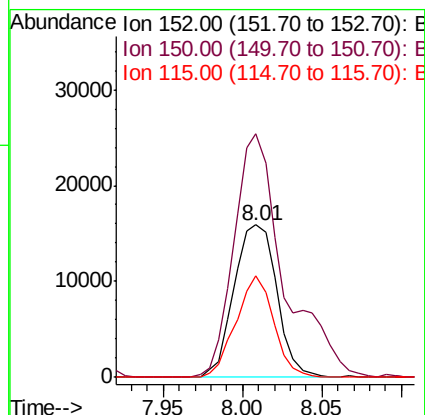
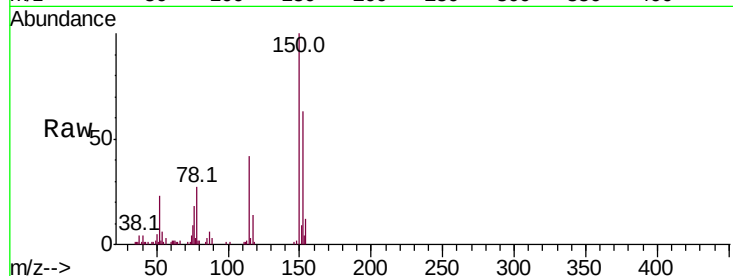
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	29835
Ion Ratio	Lower	Upper	
152	100		
150	159.7	129.4	194.0
115	66.4	48.8	73.2

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#2

1,4-Dioxane

Concen: 41.078 ng

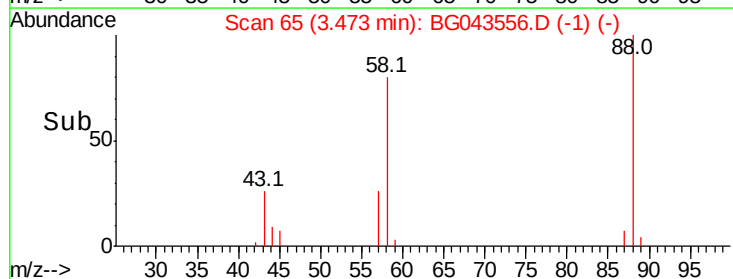
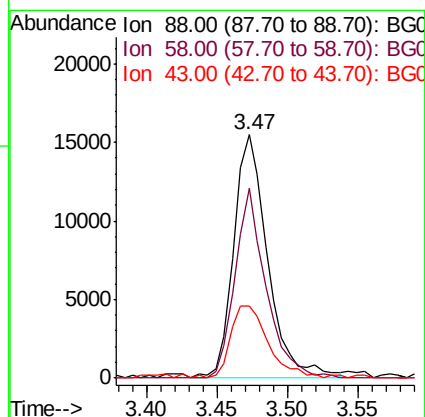
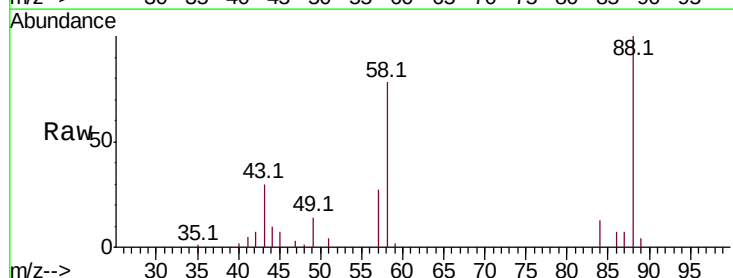
RT: 3.47 min Scan# 65

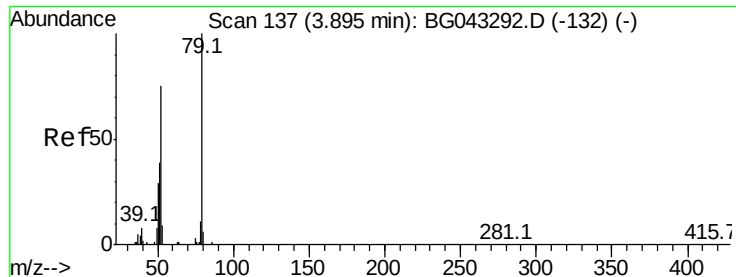
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	88	Resp:	26063
Ion Ratio	Lower	Upper	
88	100		
58	70.8	62.7	94.1
43	32.6	23.7	35.5





#3

Pvridine

Concen: 41.951 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

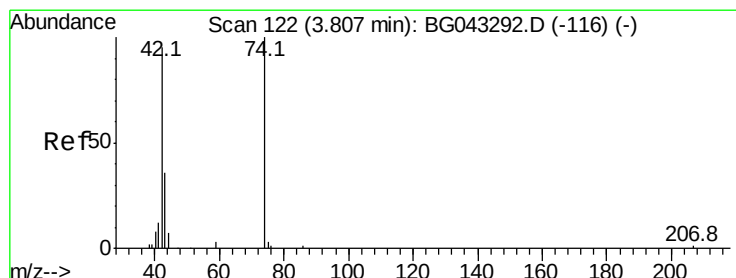
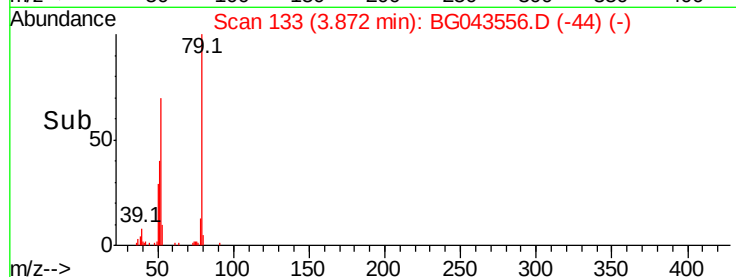
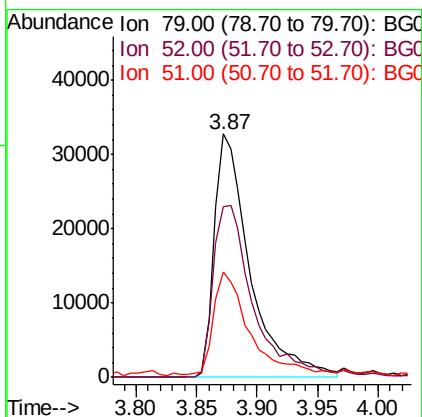
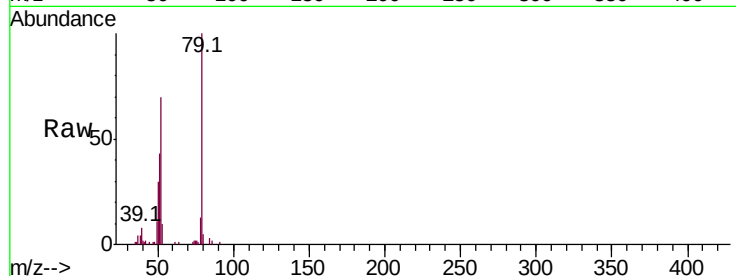
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	67143
Ion Ratio	Lower	Upper	
79	100		
52	69.9	56.5	84.7
51	43.4	33.2	49.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.816 ng

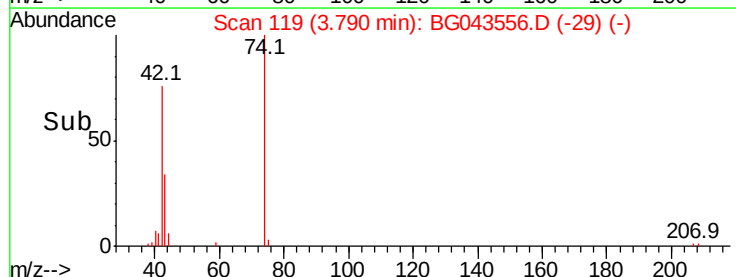
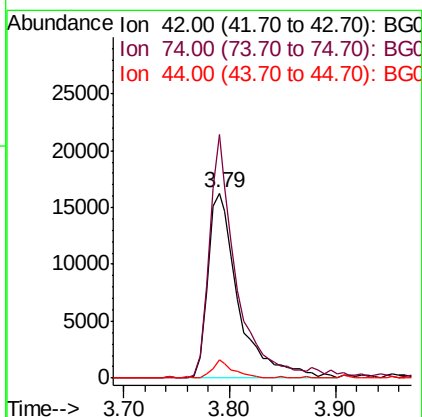
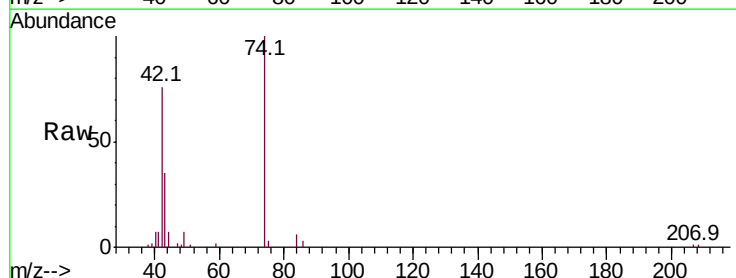
RT: 3.79 min Scan# 119

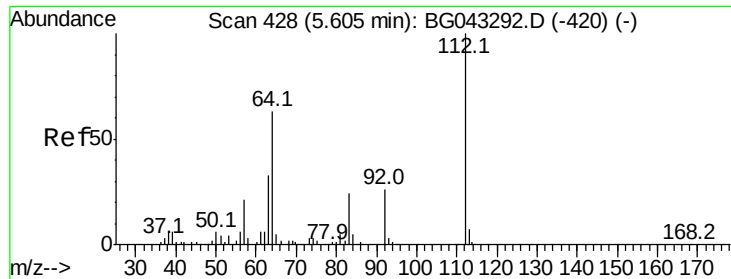
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	42	Resp:	32964
Ion Ratio	Lower	Upper	
42	100		
74	131.7	97.3	145.9
44	9.6	4.4	6.6#





#5

2-Fluorophenol

Concen: 83.428 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

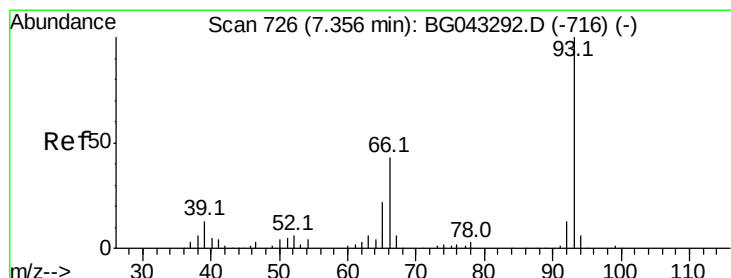
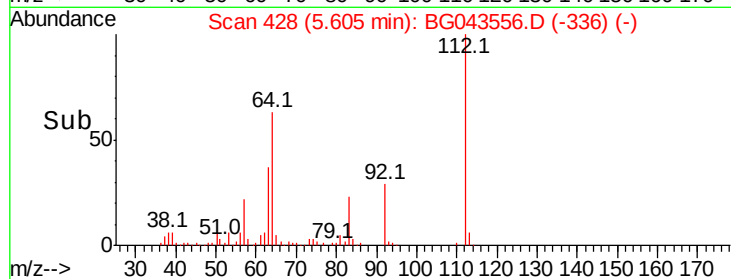
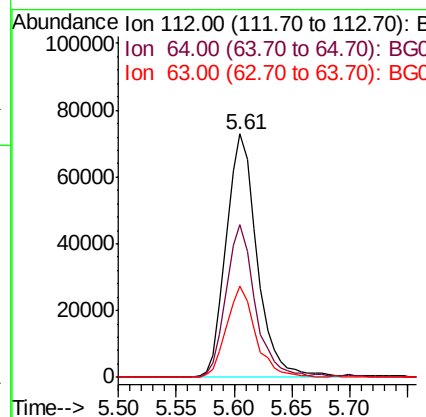
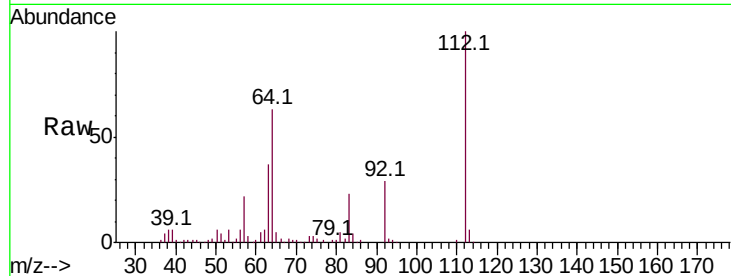
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	135833
Ion Ratio	Lower	Upper	
112	100		
64	62.5	50.0	75.0
63	37.3	26.6	40.0

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#6

Aniline

Concen: 40.391 ng

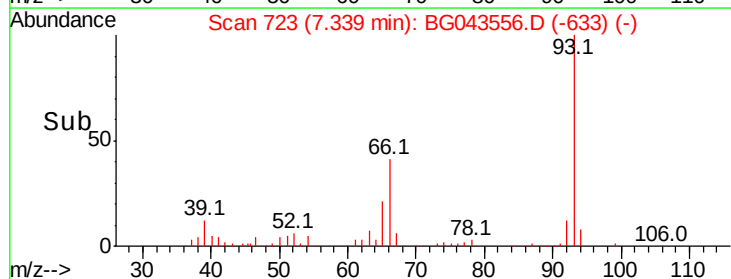
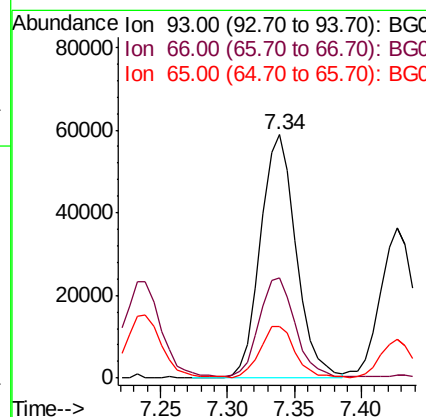
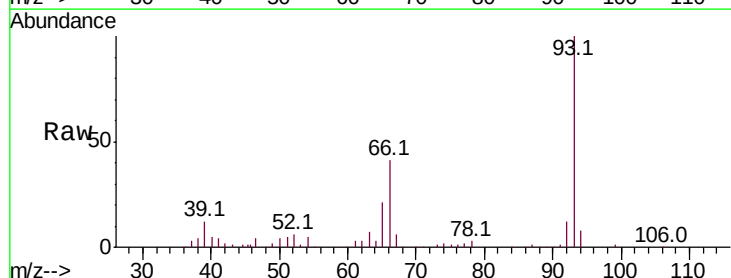
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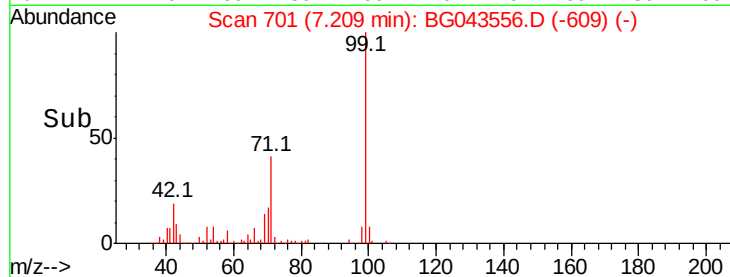
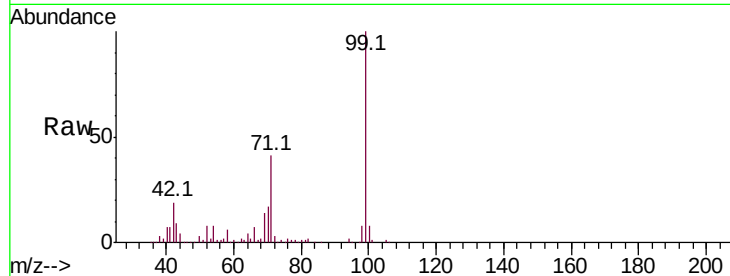
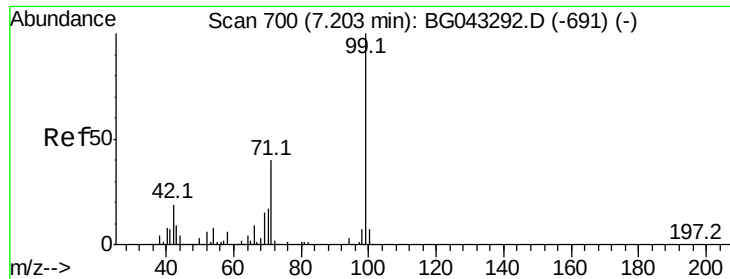
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	93	Resp:	108996
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.3	48.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 80.799 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

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Acq: 8 Nov 2019 2:36

Tot Ion	99	Ratio	100	Resp	189274	Lower	Upper
99	100						
42	18.9			14.6	21.8		
71	40.9			32.5	48.7		

Instrument :

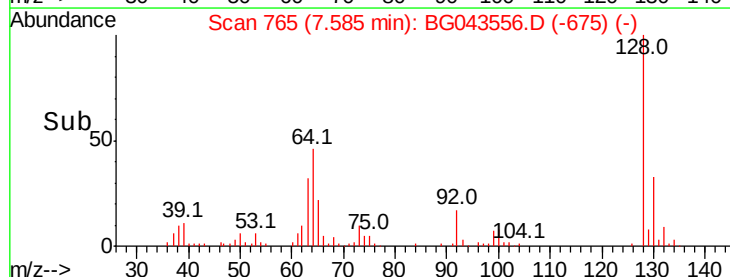
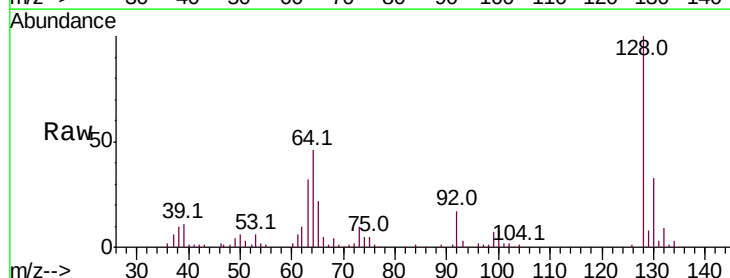
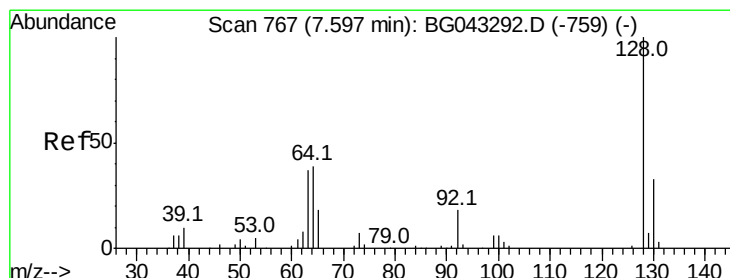
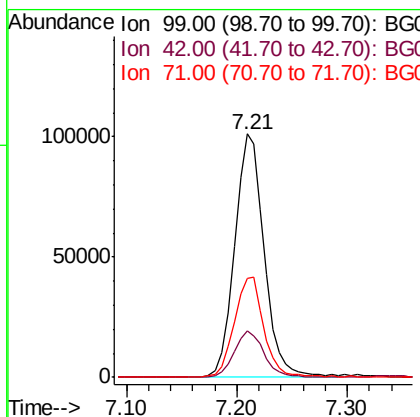
BNA_G

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.036 ng

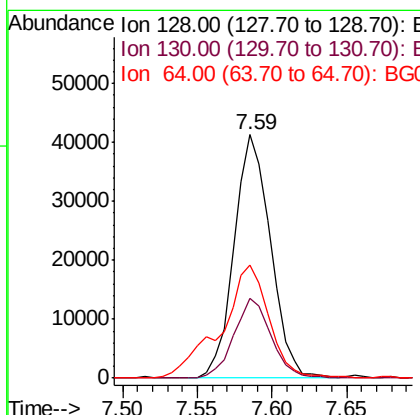
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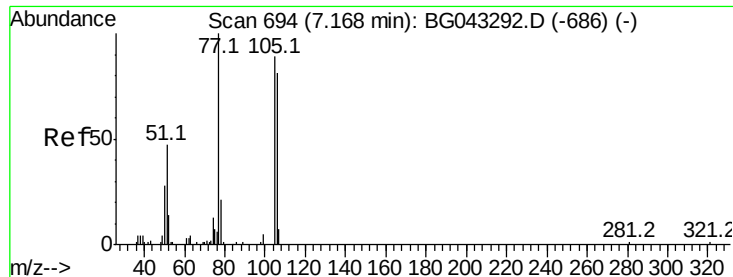
Delta R.T. 0.00 min

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Tgt Ion	128	Ratio	100	Resp	70159	Lower	Upper
128	100						
130	32.8			12.5	52.5		
64	46.4			25.3	65.3		





#9

Benzaldehyde

Concen: 41.569 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

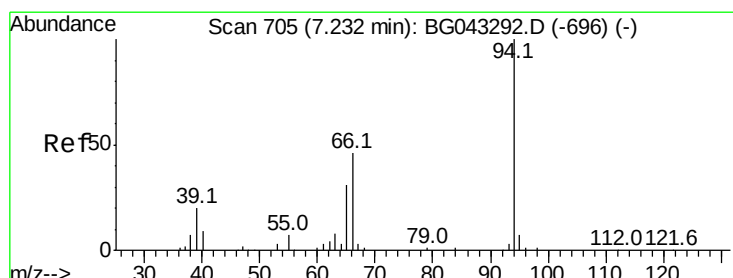
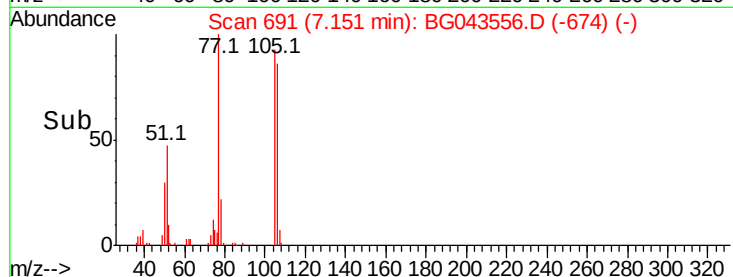
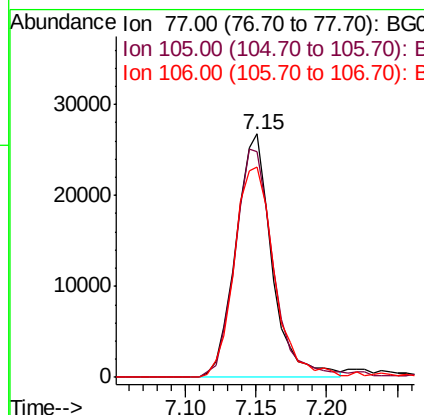
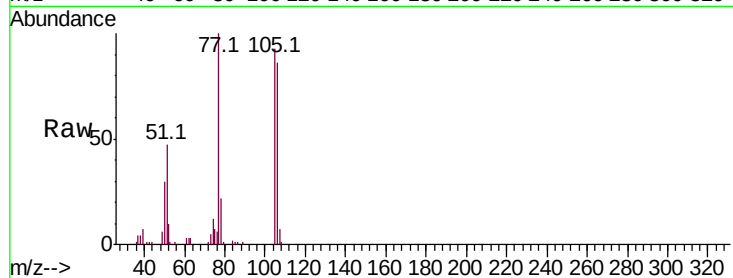
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Tot Ion:	77	Resp:	47855
Ion Ratio	Lower	Upper	
77	100		
105	92.8	68.6	108.6
106	86.4	69.9	109.9

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#10

Phenol

Concen: 40.107 ng

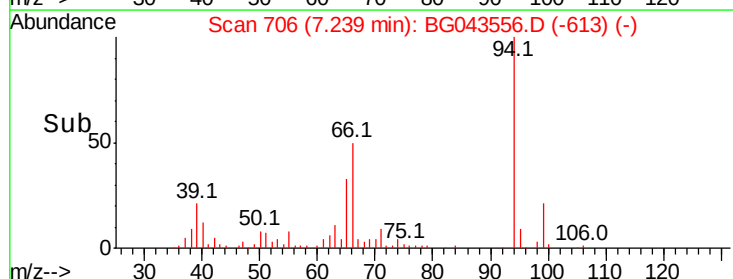
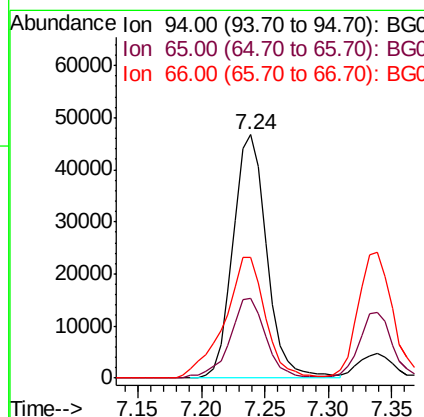
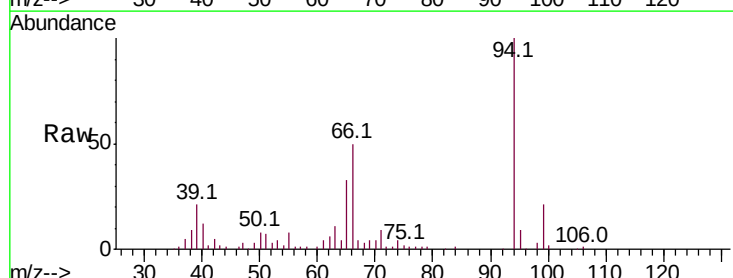
RT: 7.24 min Scan# 706

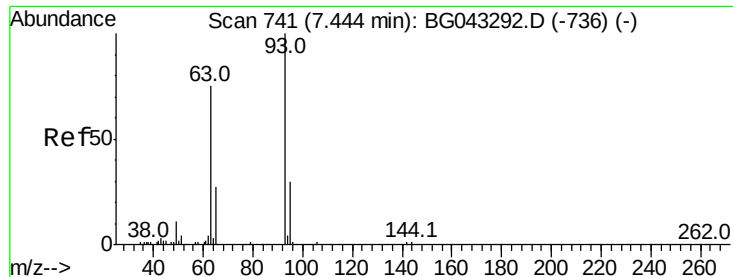
Delta R.T. 0.02 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	94	Resp:	85852
Ion Ratio	Lower	Upper	
94	100		
65	32.5	12.6	52.6
66	49.7	30.7	70.7





#11

bis(2-Chloroethyl)ether

Concen: 37.840 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

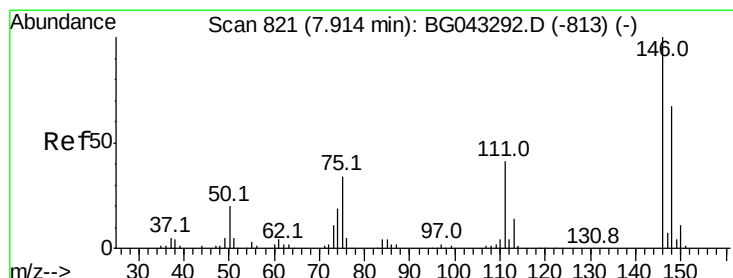
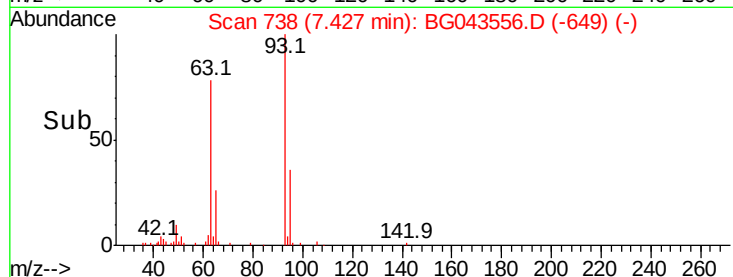
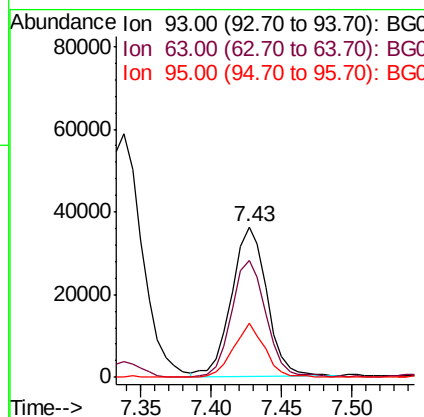
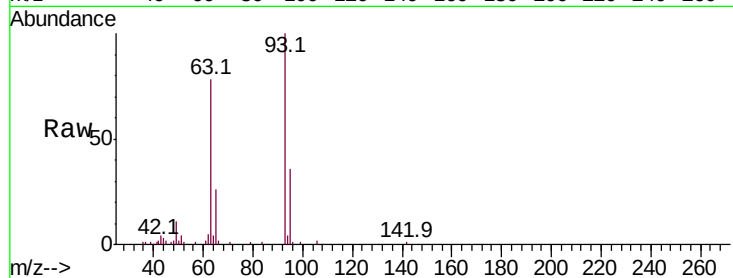
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	62625
Ion Ratio	Lower	Upper	
93	100		
63	78.1	56.3	96.3
95	35.9	12.2	52.2

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#12

1,3-Dichlorobenzene

Concen: 40.317 ng

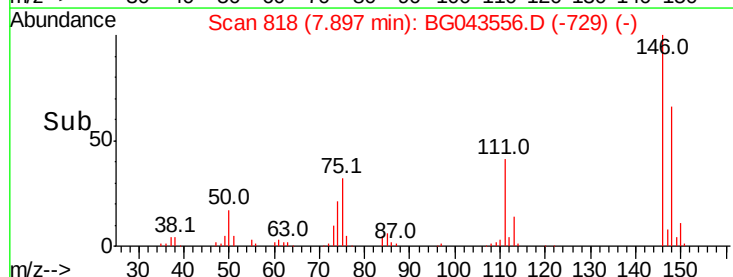
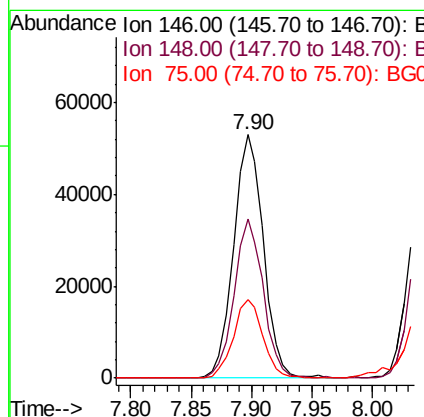
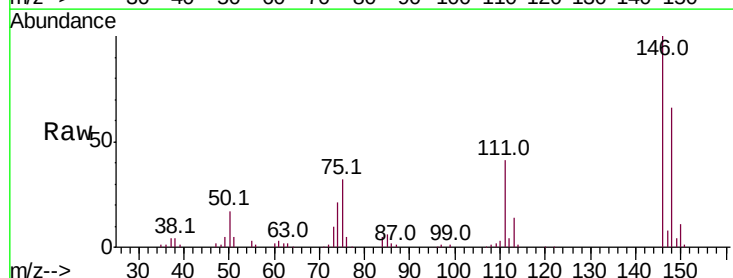
RT: 7.90 min Scan# 818

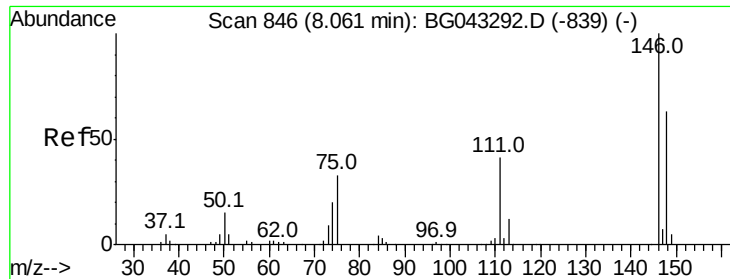
Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	146	Resp:	90787
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.3	75.5
75	32.3	24.6	37.0





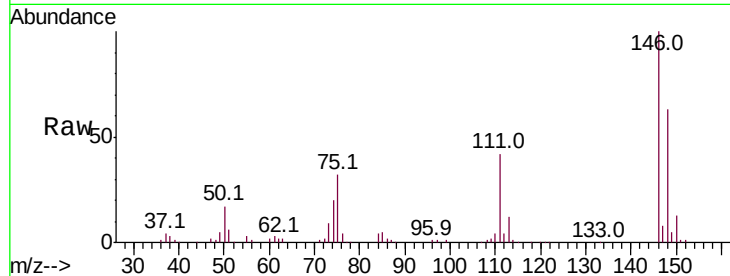
#13
 1,4-Dichlorobenzene
 Concen: 39.789 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.7	76.1
111	42.2	33.4	50.2

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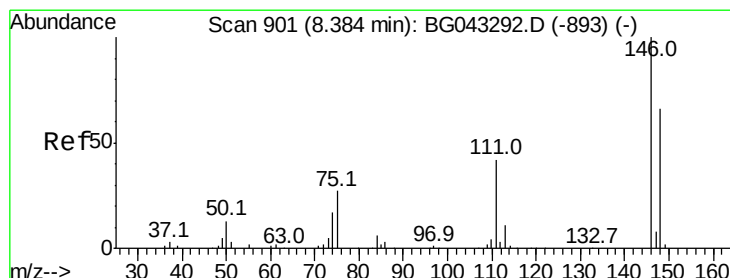
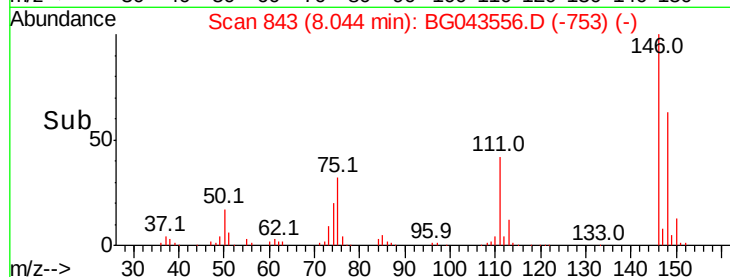
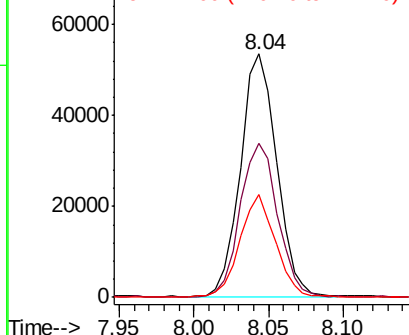


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.346 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

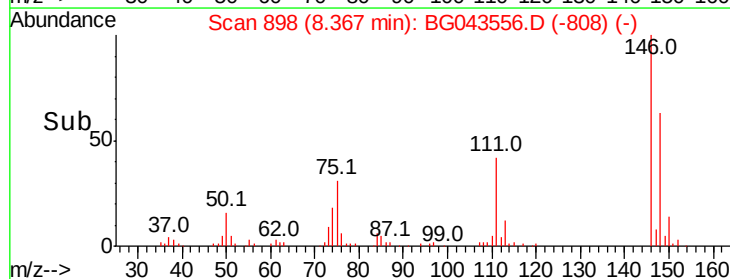
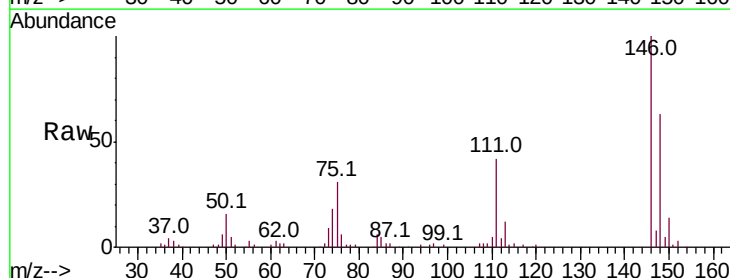
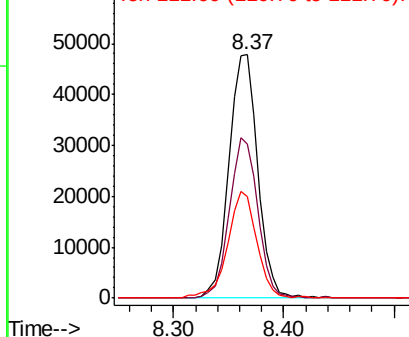
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.2	79.8
111	41.8	35.8	53.6

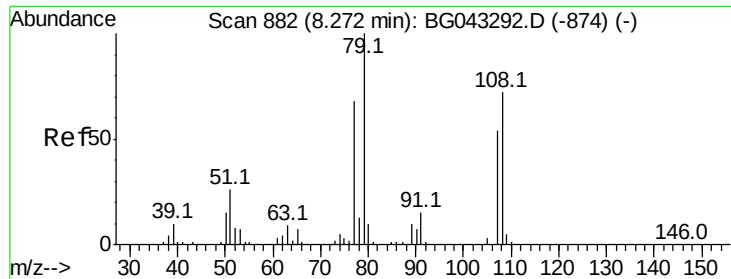
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





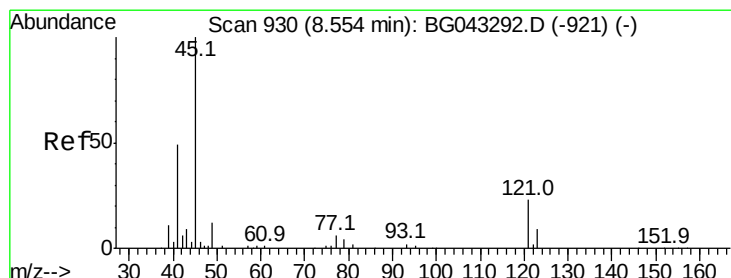
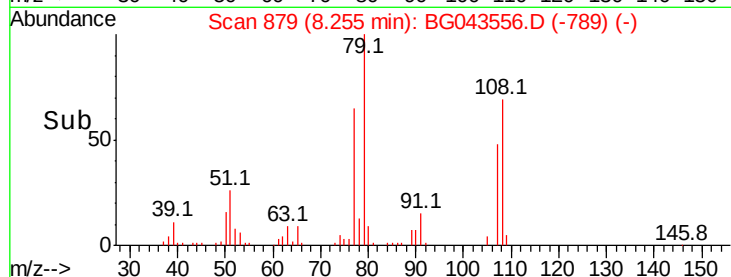
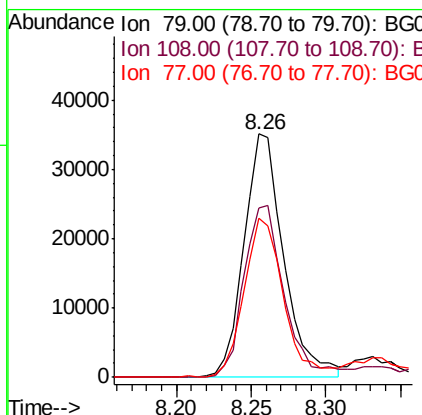
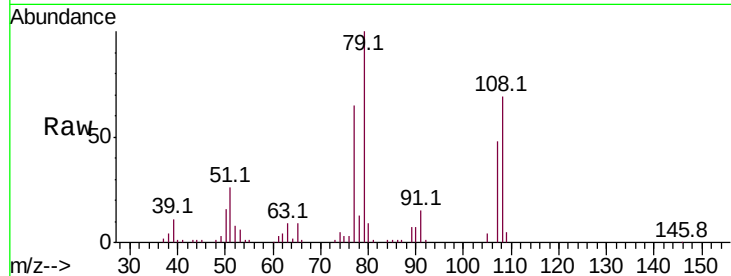
#15
Benzyl Alcohol
Concen: 39.403 ng
RT: 8.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 64824
Ion Ratio Lower Upper
79 100
108 69.3 53.6 80.4
77 65.5 49.6 74.4

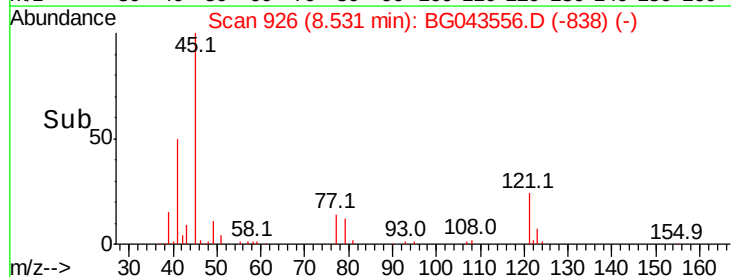
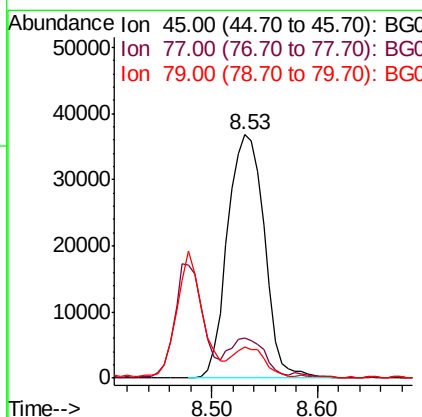
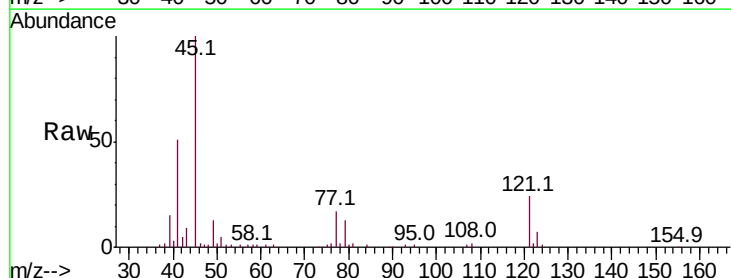
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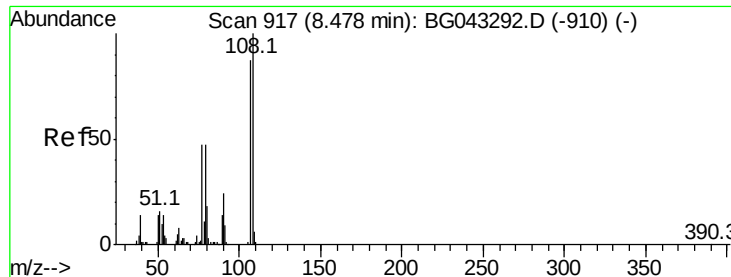
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.980 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion: 45 Resp: 88990
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 12.9 0.0 33.0





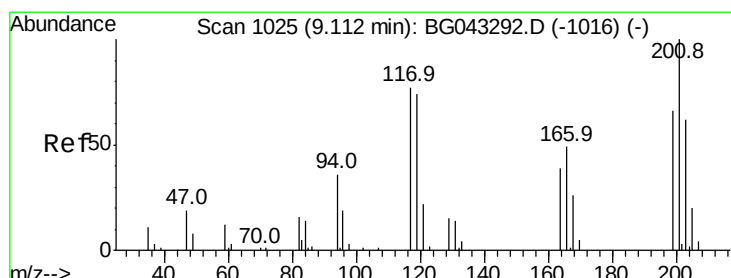
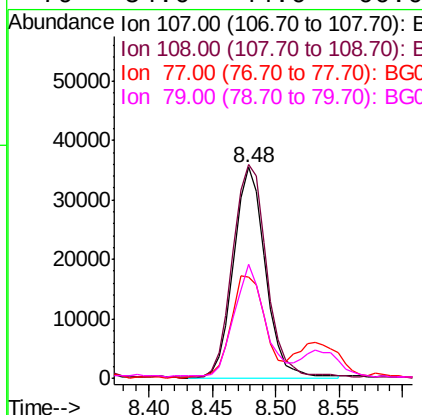
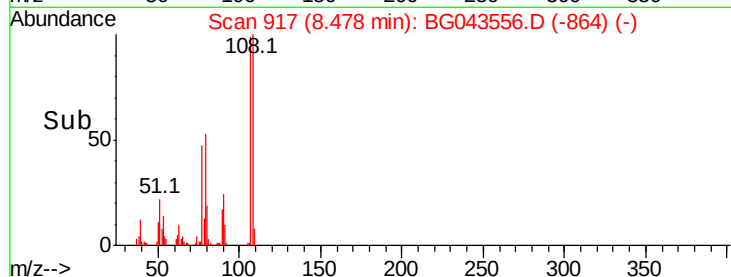
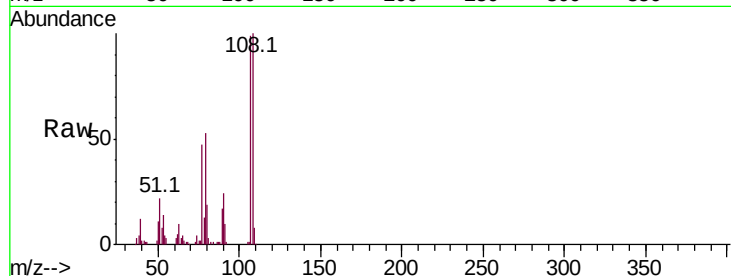
#17
2-Methylphenol
Concen: 39.734 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.2	90.2	135.4	
77	47.9	40.2	60.2	
79	54.0	44.0	66.0	

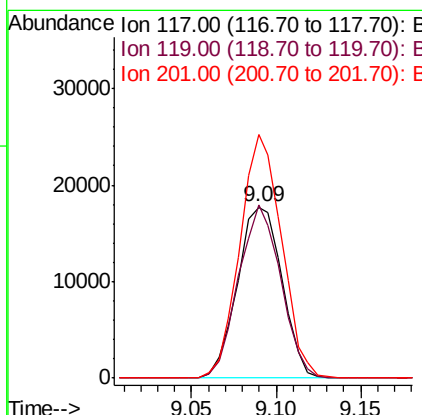
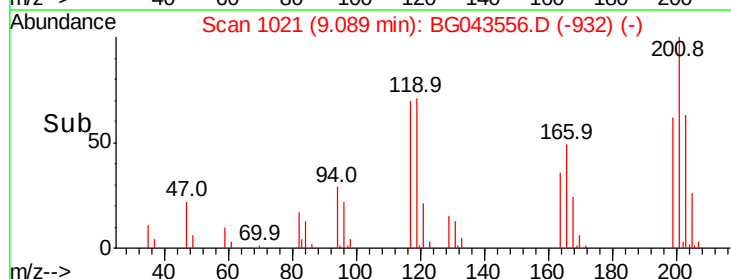
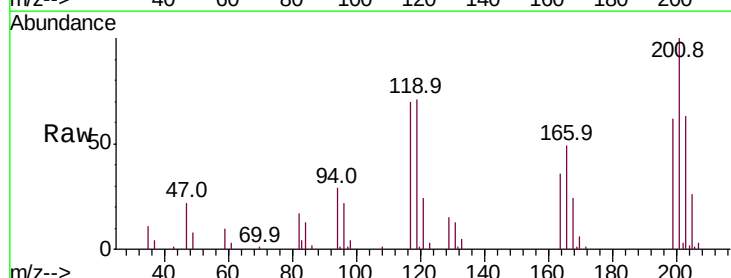
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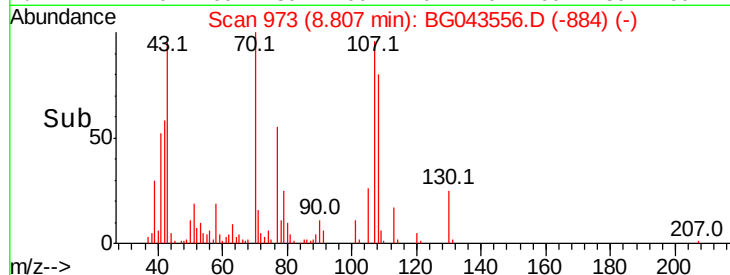
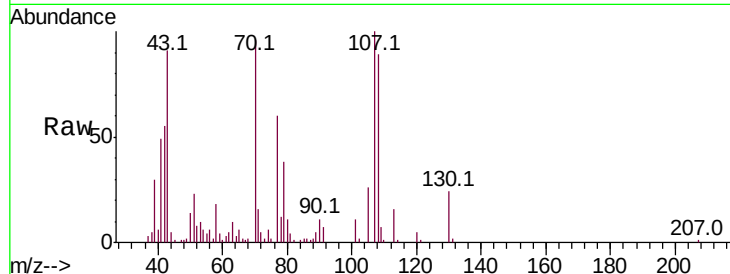
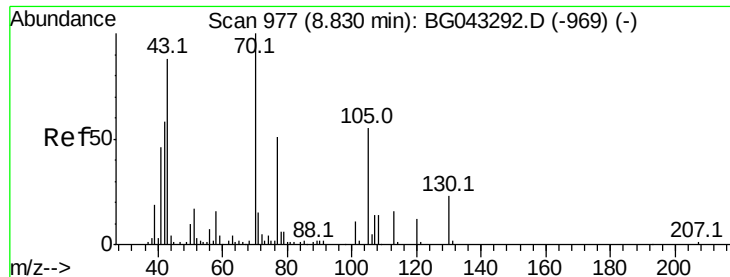
Sohil
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#18
Hexachloroethane
Concen: 39.583 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.3	79.0	118.4	
201	142.5	105.4	158.2	





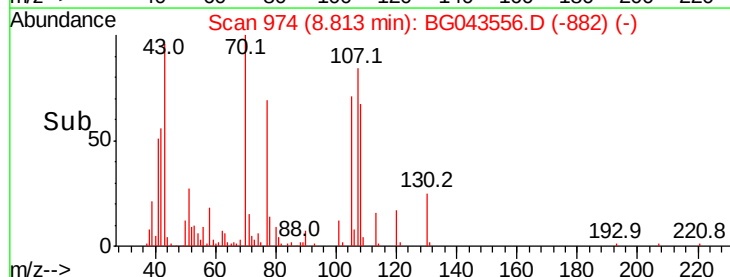
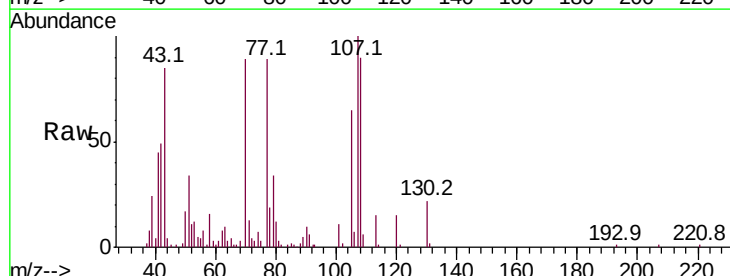
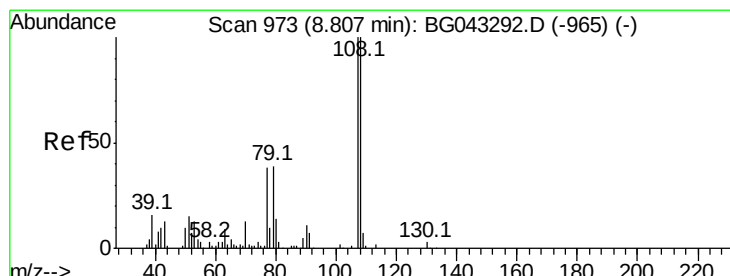
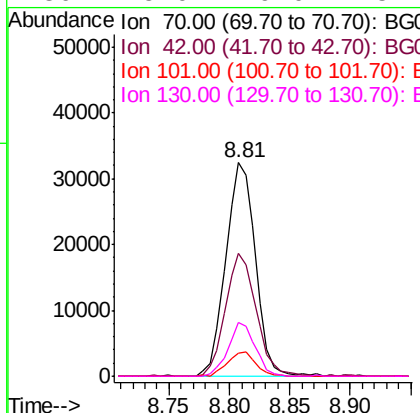
#19
n-Nitroso-di-n-propylamine
Concen: 36.490 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	57.8	41.4	62.2		
101	11.0	7.9	11.9		
130	25.0	19.0	28.4		

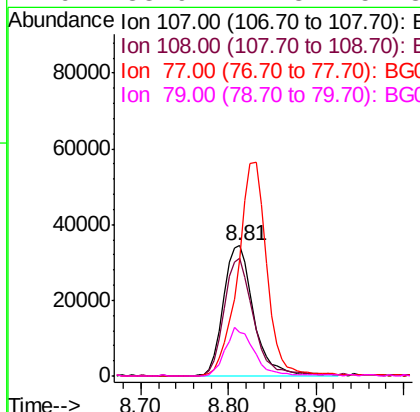
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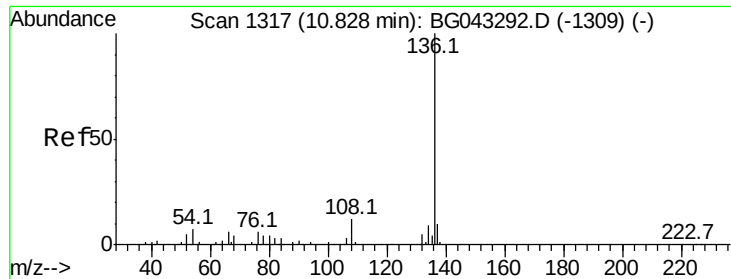
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#20
3+4-Methylphenols
Concen: 38.394 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.3	66.6	106.6		
77	89.4	20.9	60.9		
79	33.9	11.3	51.3		





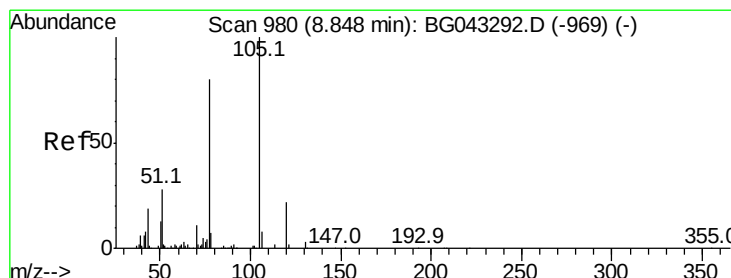
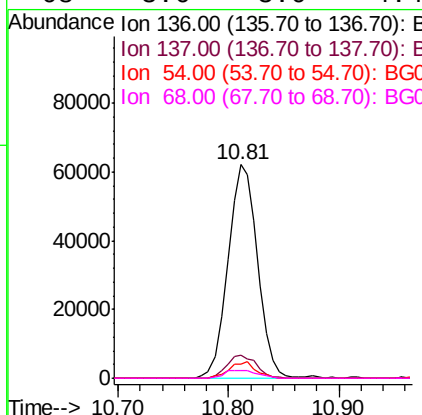
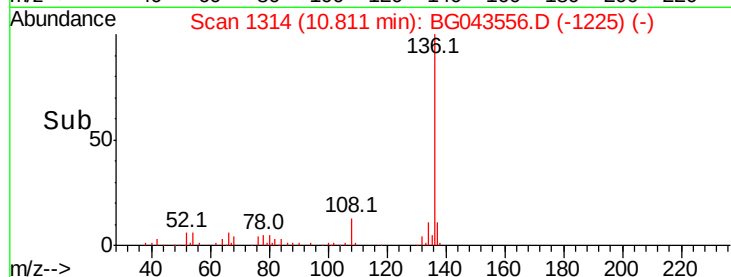
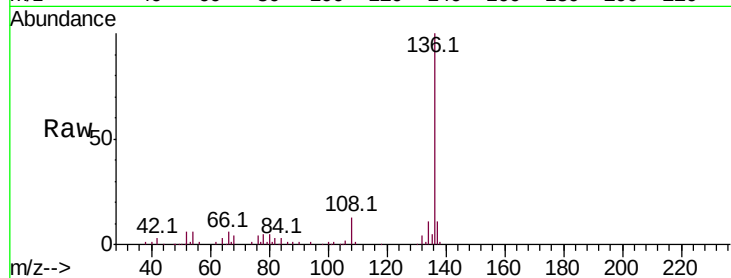
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	6.5	5.4	8.2	
68	3.6	3.0	4.4	

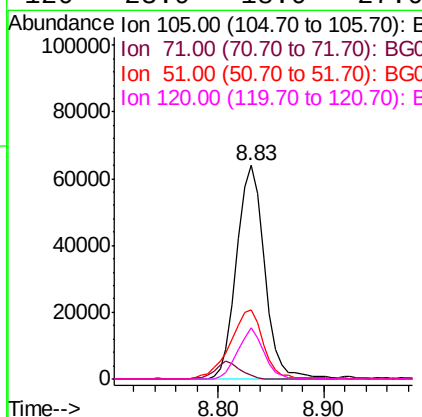
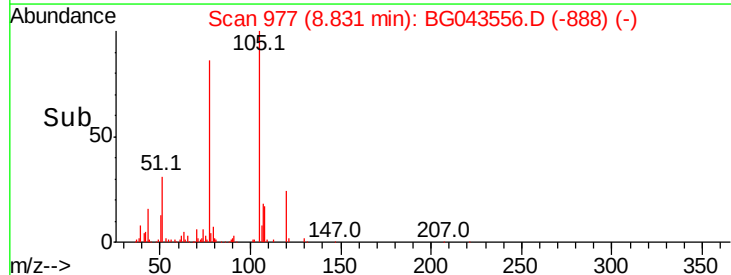
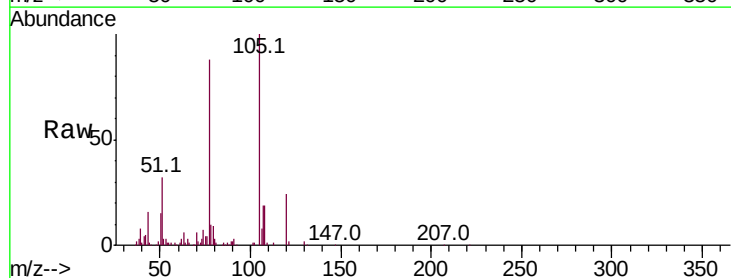
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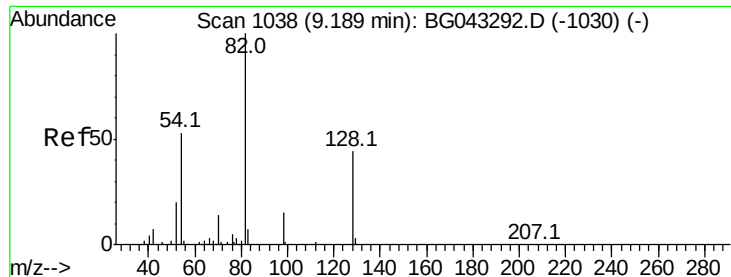
Sohil
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#22
Acetophenone
Concen: 39.337 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.8	1.2#	
51	32.3	21.0	31.4#	
120	23.9	18.0	27.0	





#23

Nitrobenzene-d5

Concen: 79.040 ng

RT: 9.17 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 178749

Ion Ratio Lower Upper

82 100

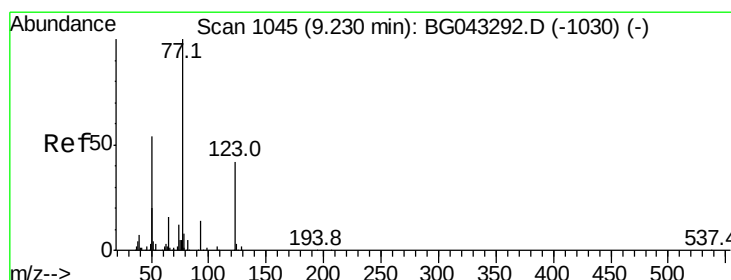
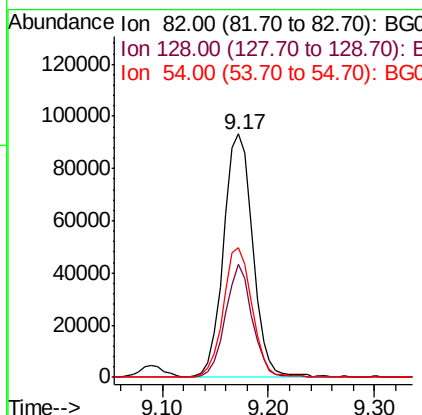
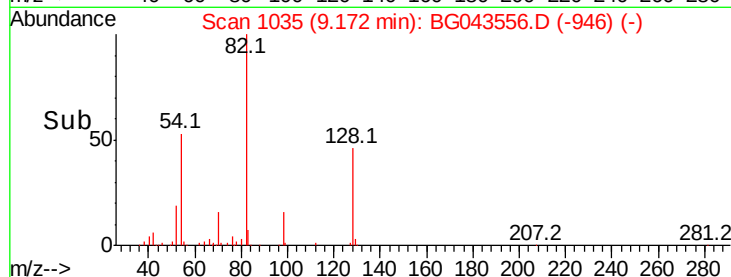
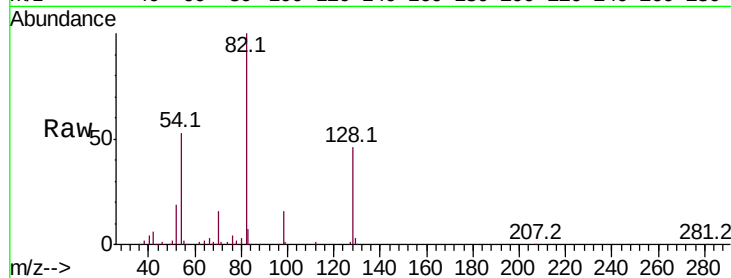
128 46.4 35.0 52.6

54 53.3 40.2 60.2

Manual Integrations
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#24

Nitrobenzene

Concen: 39.815 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

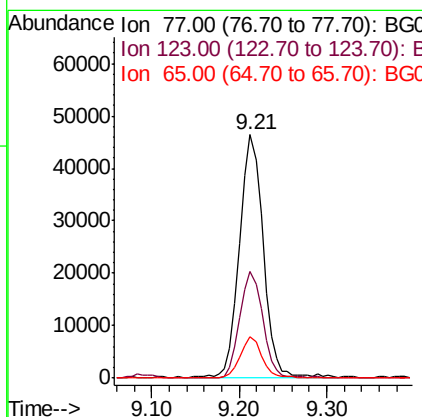
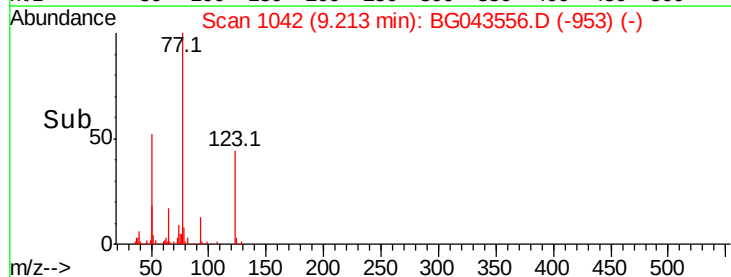
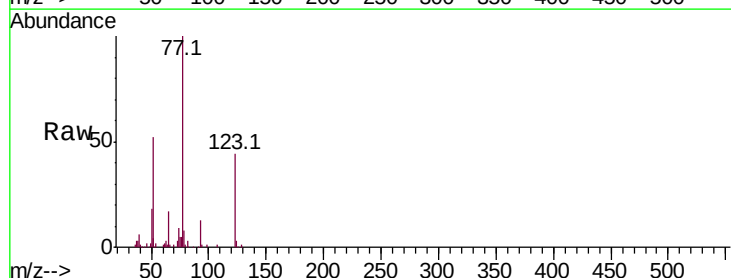
Tgt Ion: 77 Resp: 85774

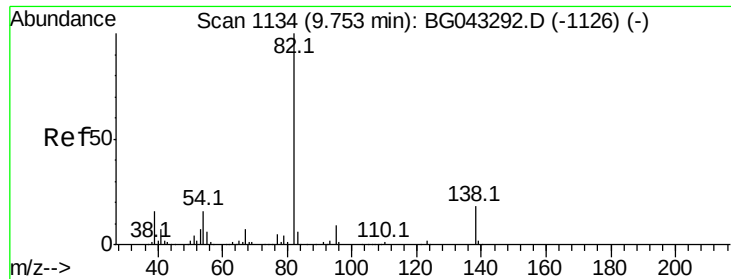
Ion Ratio Lower Upper

77 100

123 43.8 35.0 52.6

65 16.8 9.5 14.3#





#25

Isophorone

Concen: 37.337 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

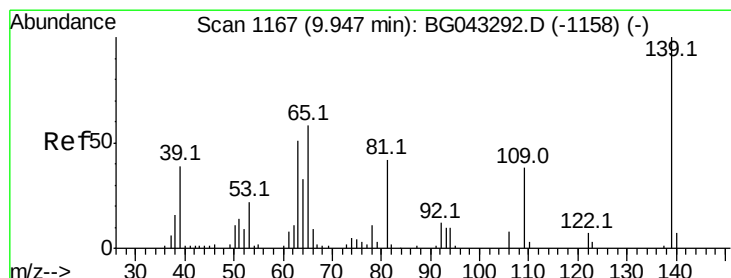
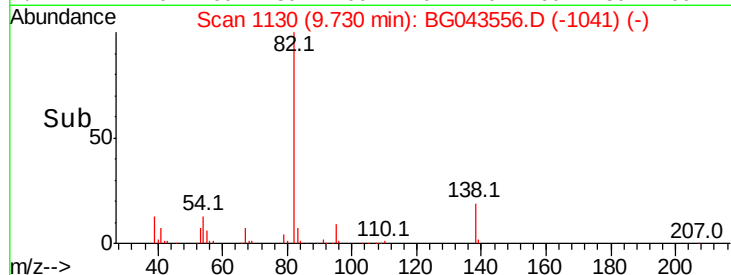
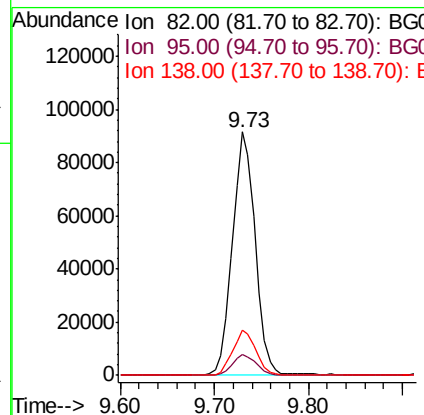
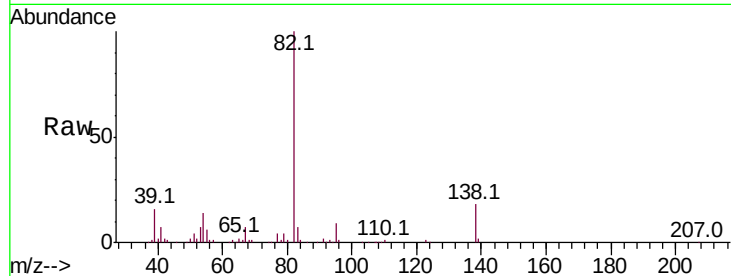
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	154373
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	9.8
138	18.3	15.2	22.8

Manual Integrations
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11/8/2019 3:33:03 PM



#26

2-Nitrophenol

Concen: 40.722 ng

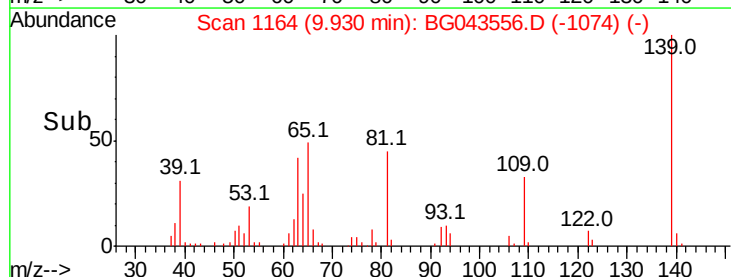
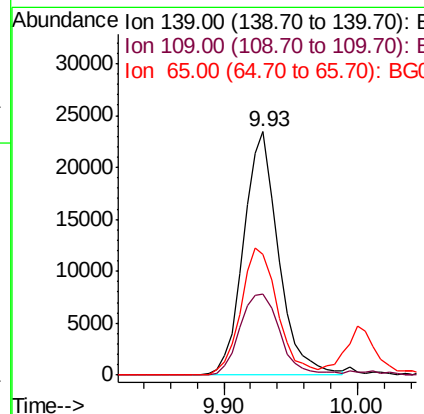
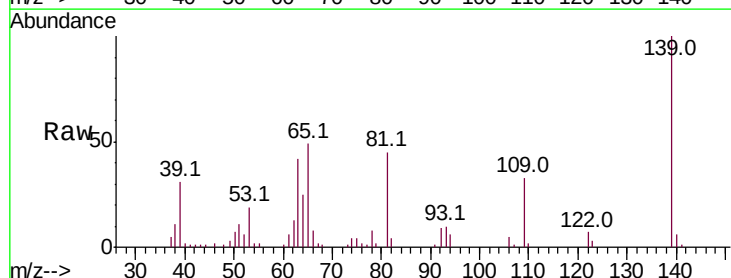
RT: 9.93 min Scan# 1164

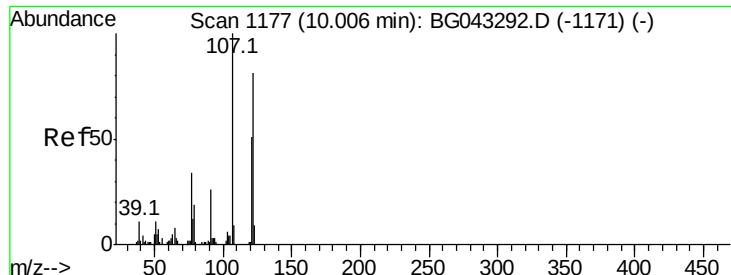
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	139	Resp:	42354
Ion Ratio	Lower	Upper	
139	100		
109	33.1	26.5	39.7
65	49.5	43.8	65.8





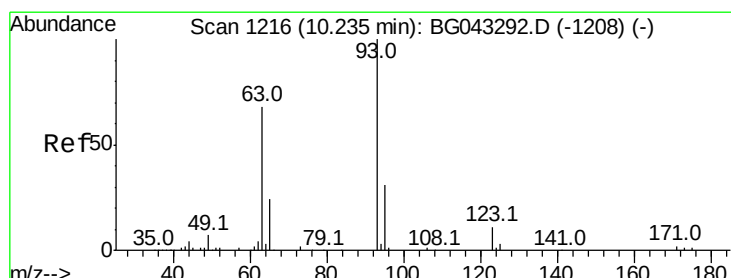
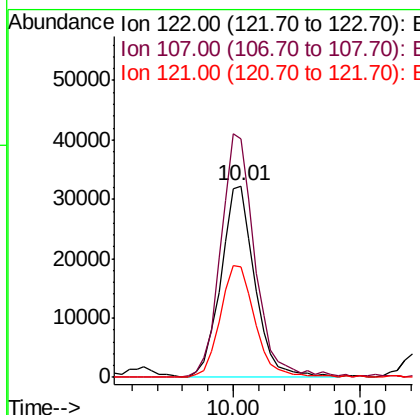
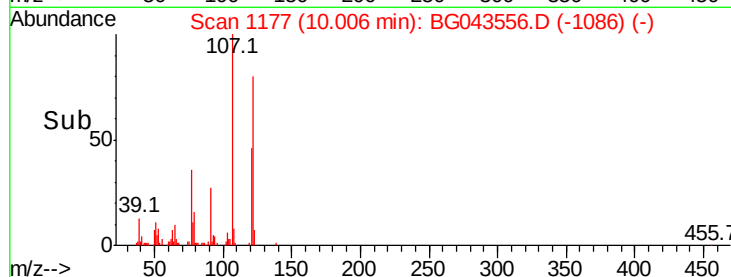
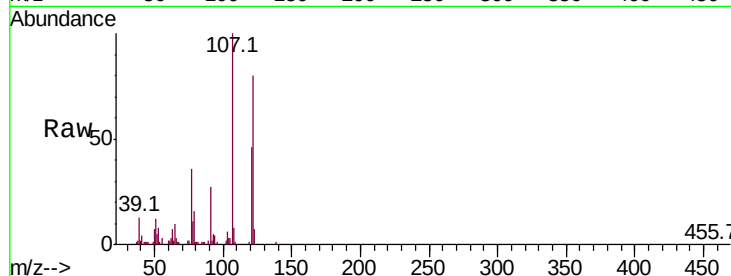
#27
2,4-Dimethylphenol
Concen: 39.960 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	104.4	156.6
121	57.7	47.2	70.8

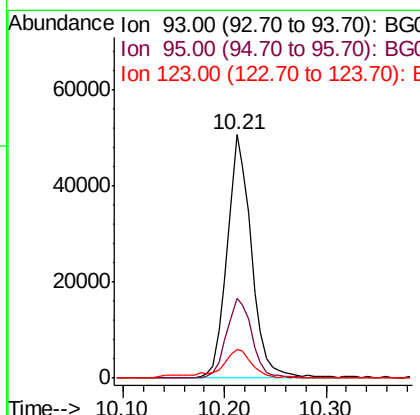
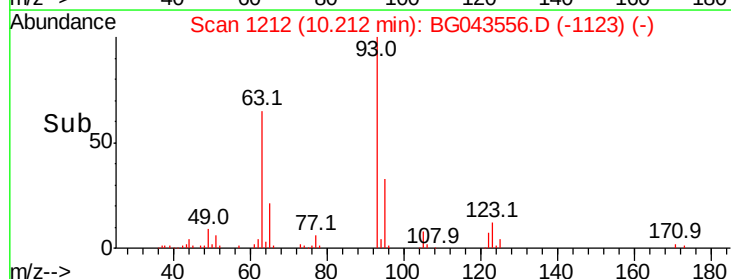
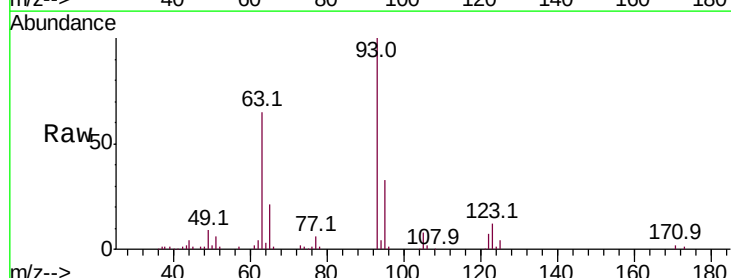
Manual Integrations
APPROVED

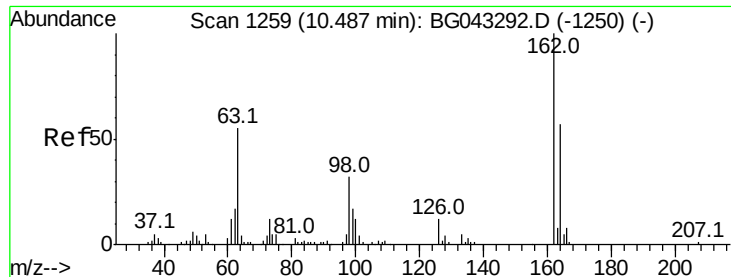
Sohil
11/8/2019 3:33:03 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.082 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.9	10.6	15.8





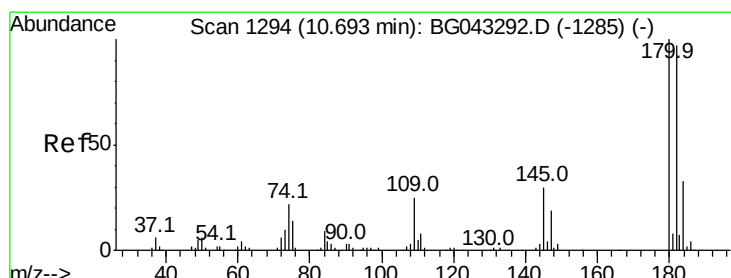
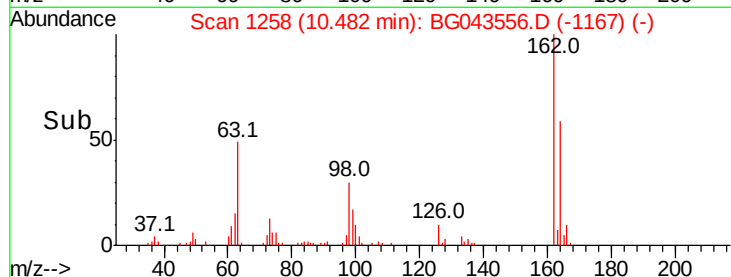
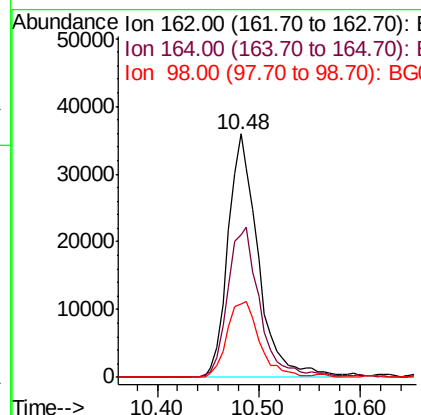
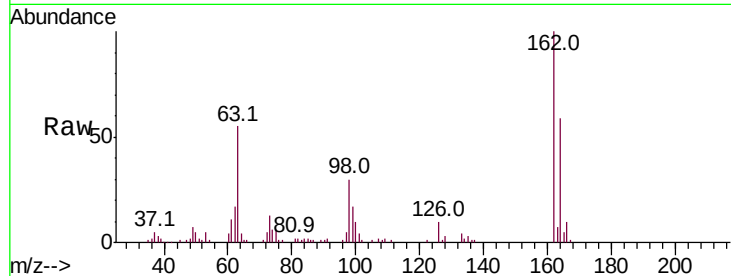
#29
2,4-Dichlorophenol
Concen: 38.828 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:	162	Resp:	74162
Ion Ratio	Lower	Upper	
162	100		
164	58.7	48.9	88.9
98	30.2	15.1	55.1

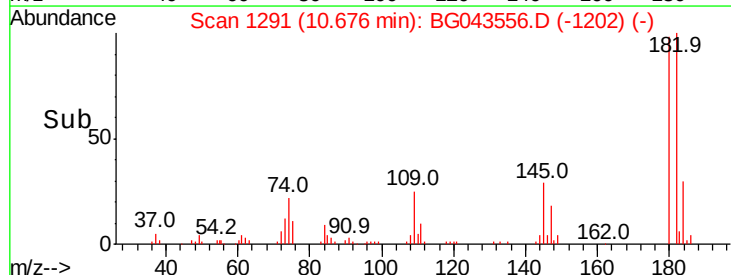
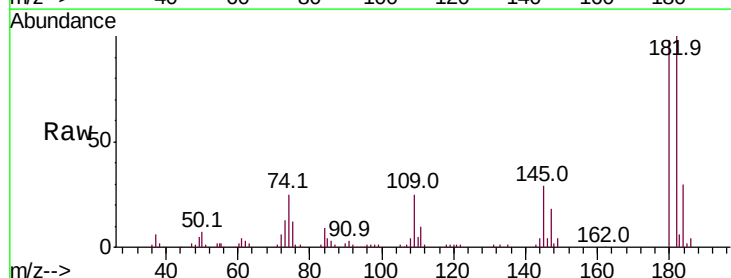
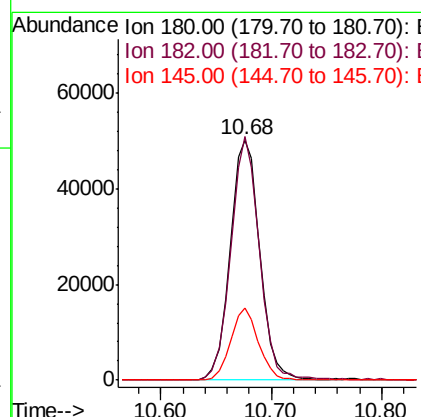
Manual Integrations
APPROVED

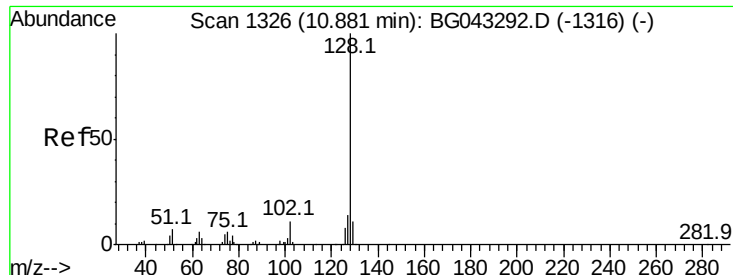
Sohil
11/8/2019 3:33:03 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.171 ng
RT: 10.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:	180	Resp:	94297
Ion Ratio	Lower	Upper	
180	100		
182	101.5	75.1	112.7
145	29.9	23.9	35.9





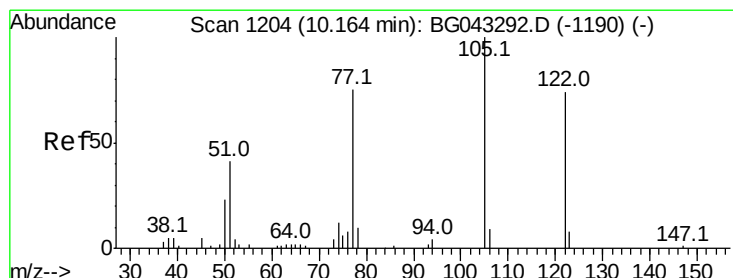
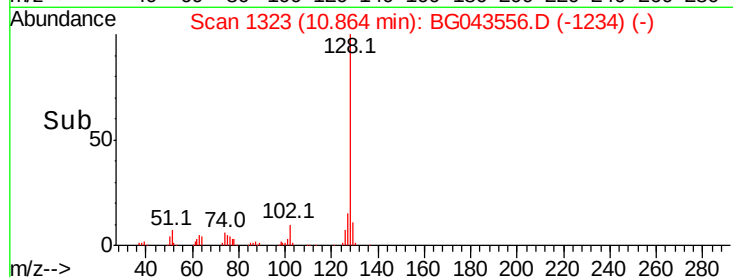
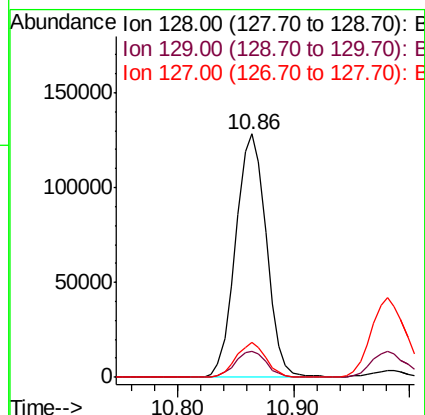
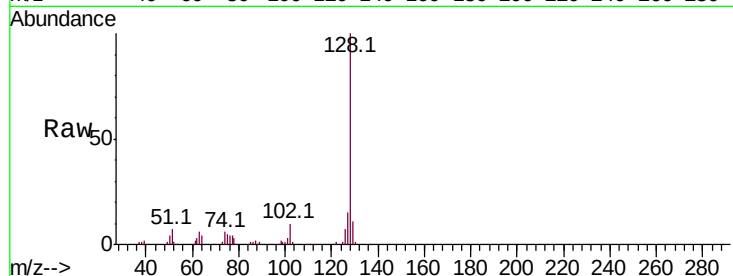
#31
Naphthalene
Concen: 39.845 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.4	14.0	
127	14.5	11.1	16.7	

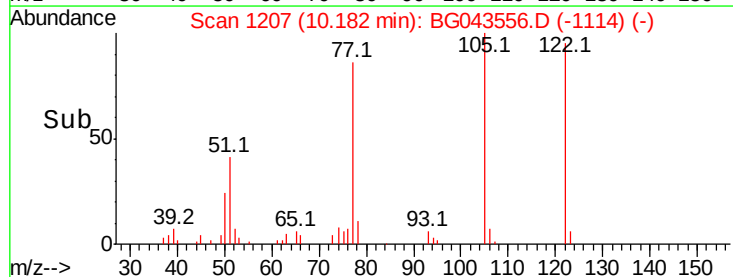
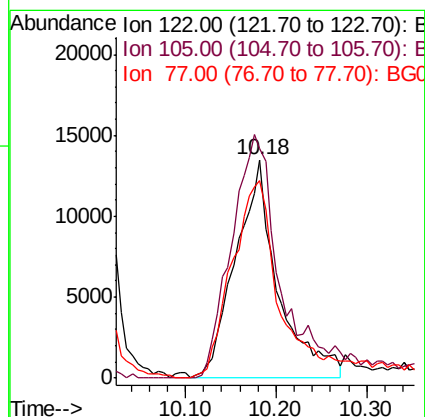
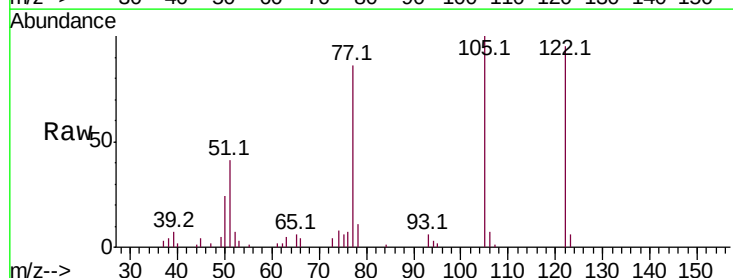
Manual Integrations
APPROVED

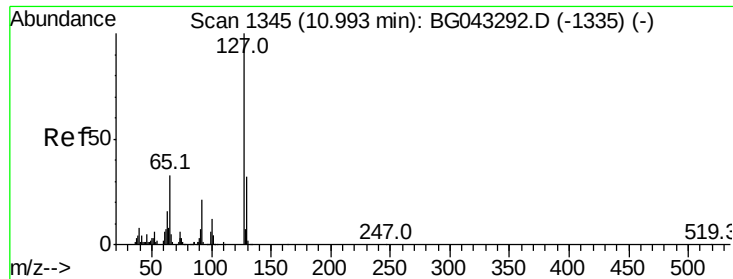
Sohil
11/8/2019 3:33:03 PM



#32
Benzoic acid
Concen: 40.233 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	105.4	103.3	143.3	
77	90.6	84.9	124.9	





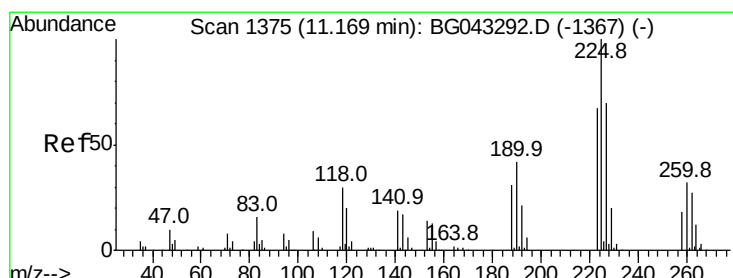
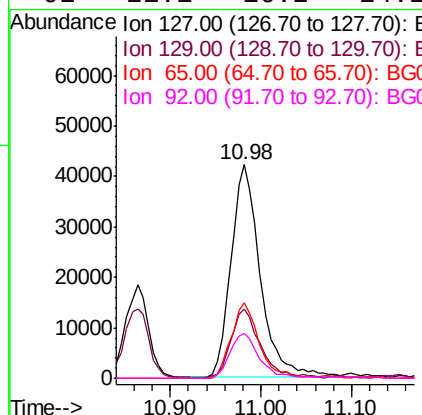
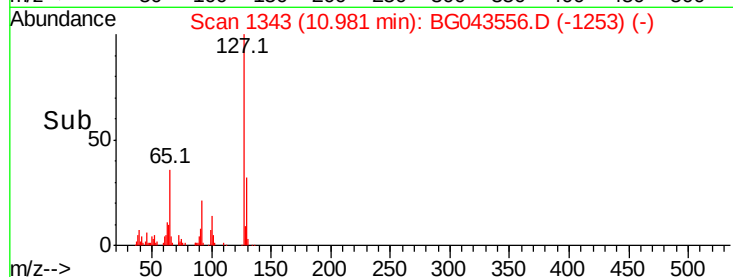
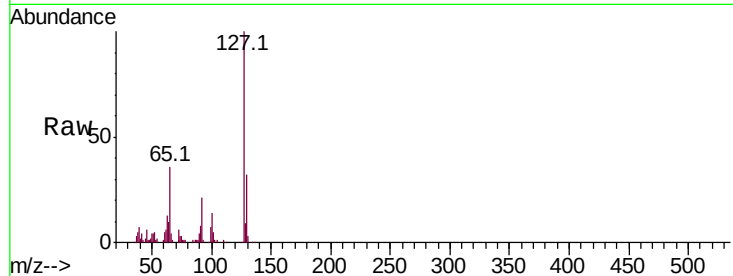
#33
4-Chloroaniline
Concen: 38.887 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	35.6	26.4	39.6
92	21.1	16.2	24.2

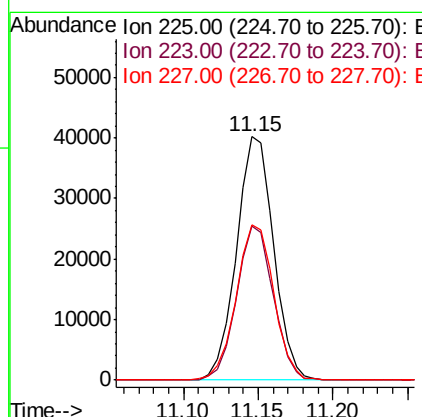
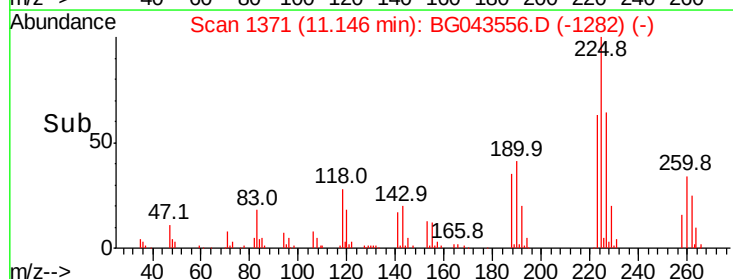
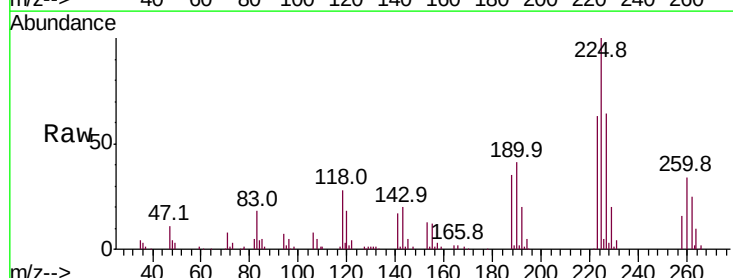
Manual Integrations
APPROVED

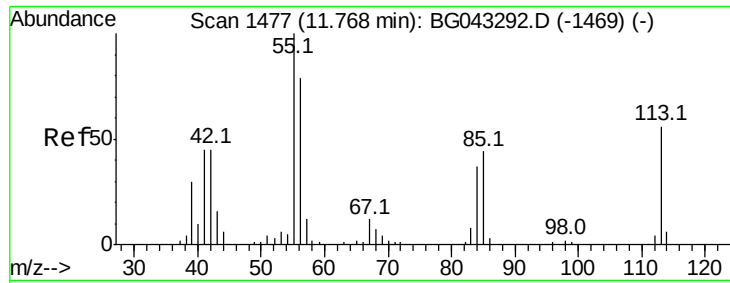
Sohil
11/8/2019 3:33:03 PM



#34
Hexachlorobutadiene
Concen: 38.930 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.7	79.1
227	63.9	54.8	82.2





#35

Caprolactam

Concen: 41.108 ng

RT: 11.75 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 27041

Ion Ratio Lower Upper

113 100

55 152.3 134.1 174.1

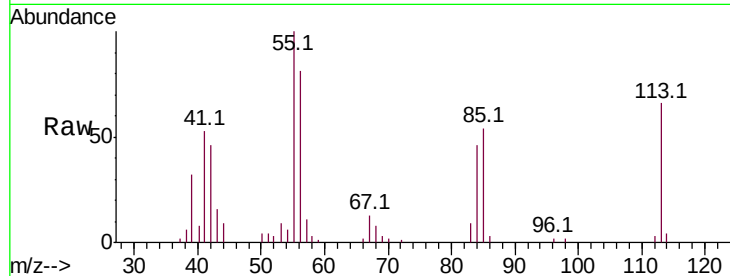
56 123.3 100.4 140.4

Manual Integrations

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Sohil

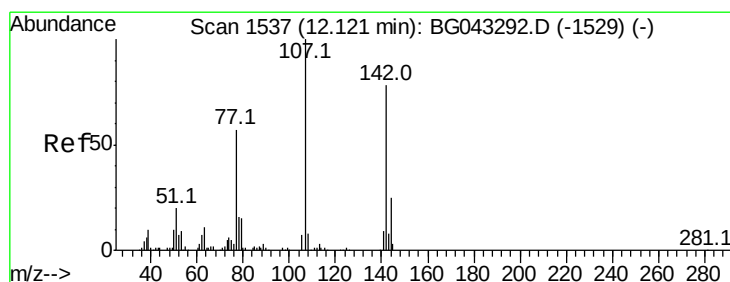
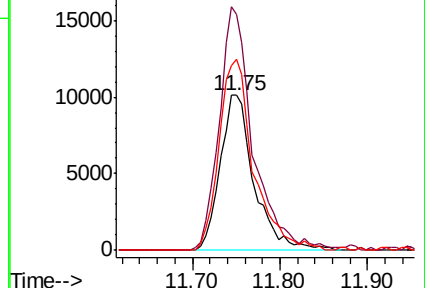
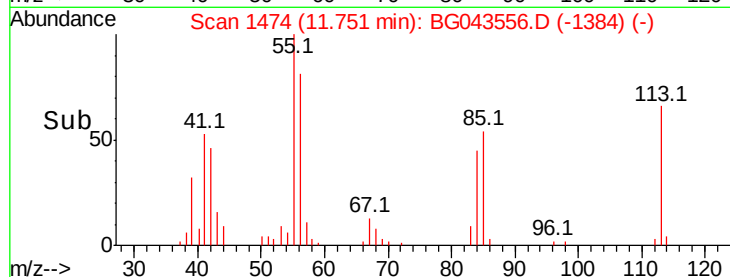
11/8/2019 3:33:03 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.268 ng

RT: 12.13 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

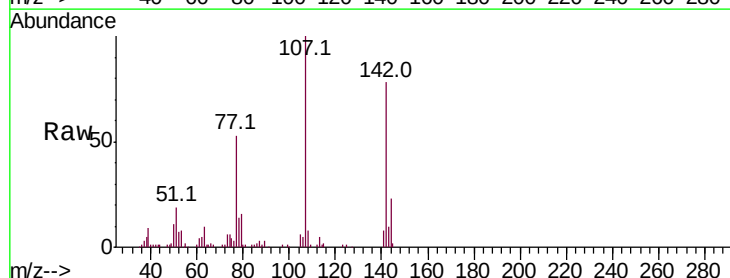
Tgt Ion:107 Resp: 81812

Ion Ratio Lower Upper

107 100

144 23.3 20.9 31.3

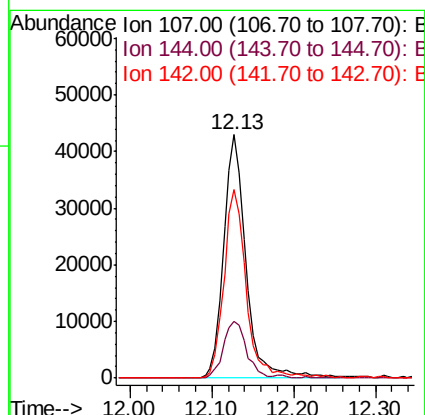
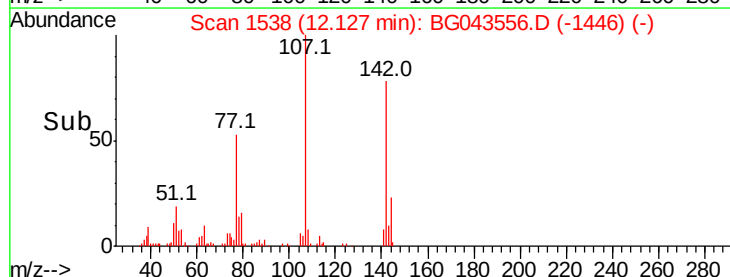
142 77.7 59.6 89.4

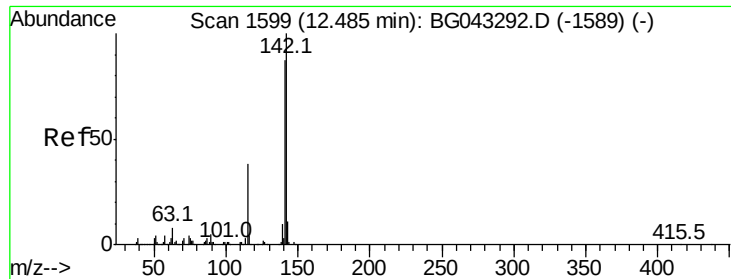


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





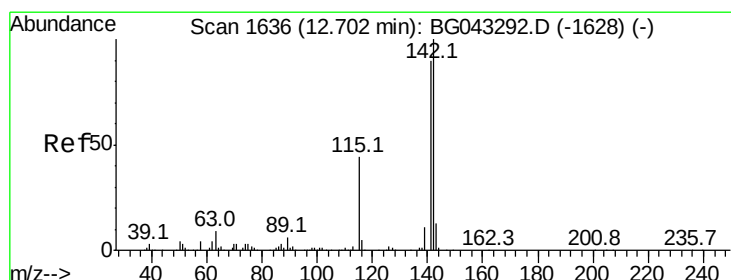
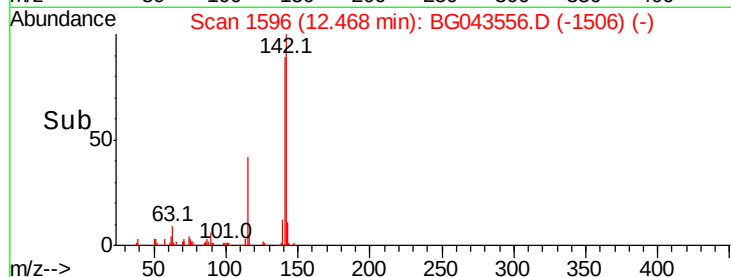
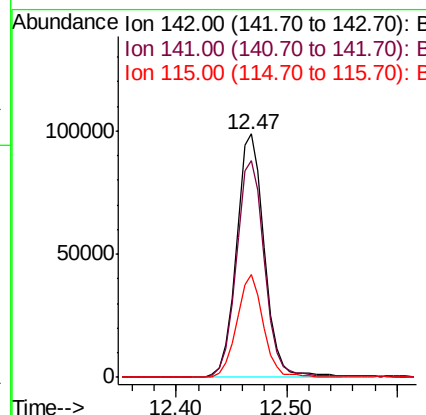
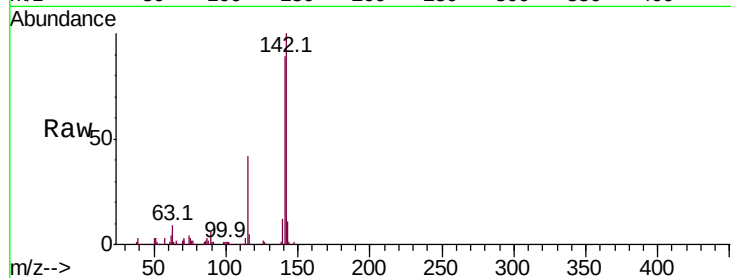
#37
2-Methylnaphthalene
Concen: 38.646 ng
RT: 12.47 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	175486		
141	88.9	72.2	108.2	
115	42.0	33.2	49.8	

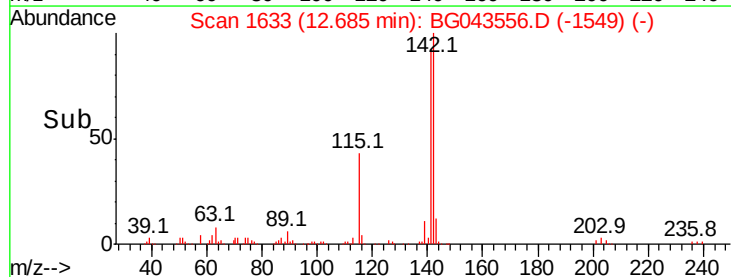
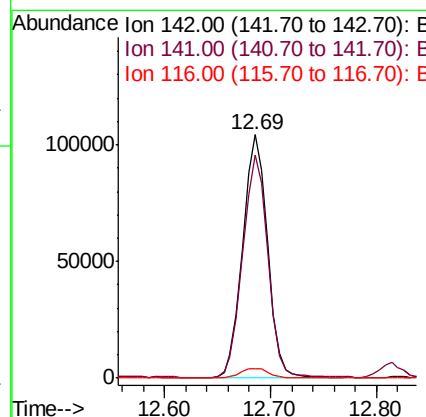
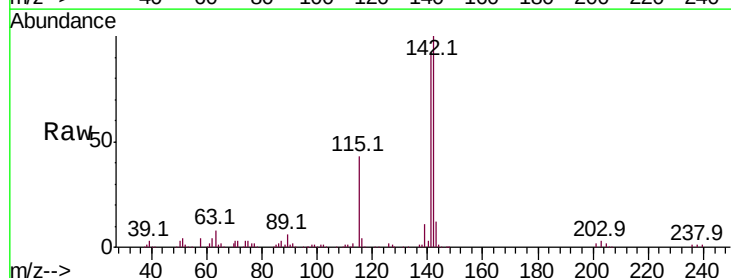
Manual Integrations
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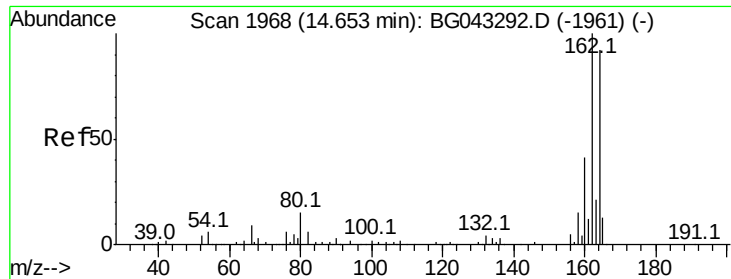
Sohil
11/8/2019 3:33:03 PM



#38
1-Methylnaphthalene
Concen: 38.951 ng
RT: 12.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	168288		
141	91.8	73.2	109.8	
116	3.8	3.6	5.4	





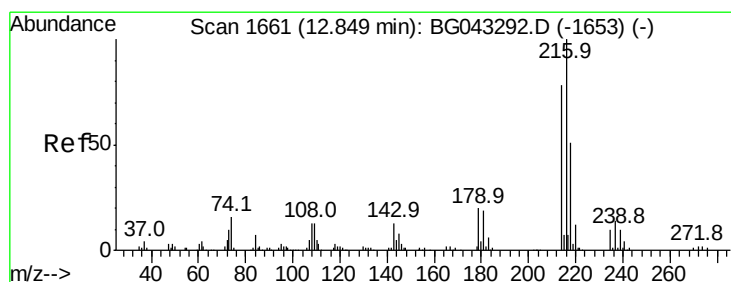
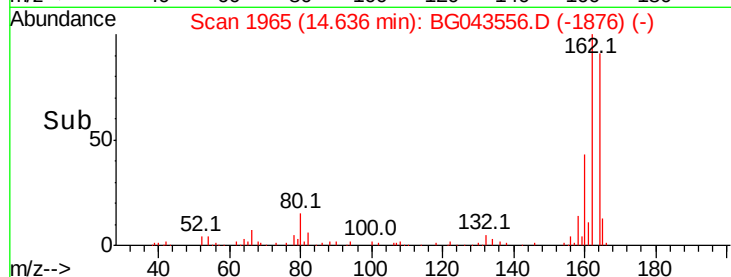
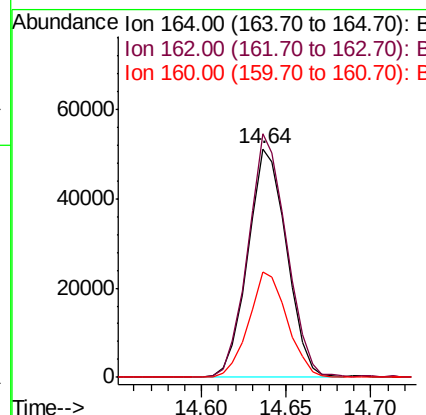
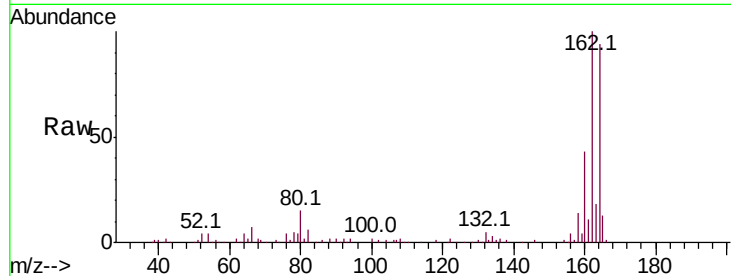
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	83.5	125.3
160	46.2	36.5	54.7

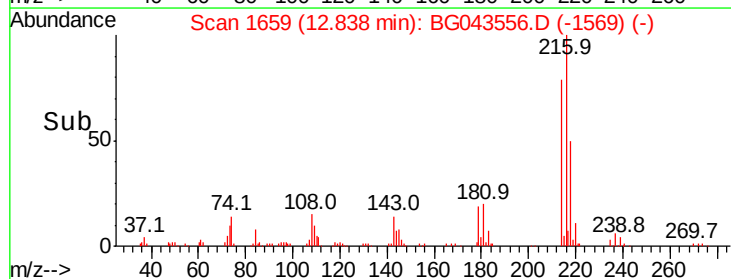
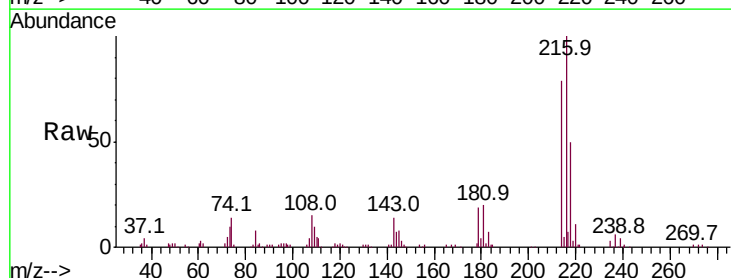
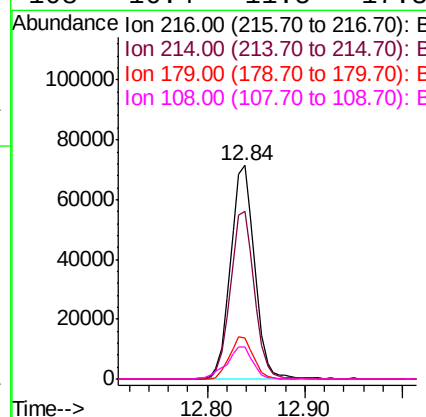
Manual Integrations
APPROVED

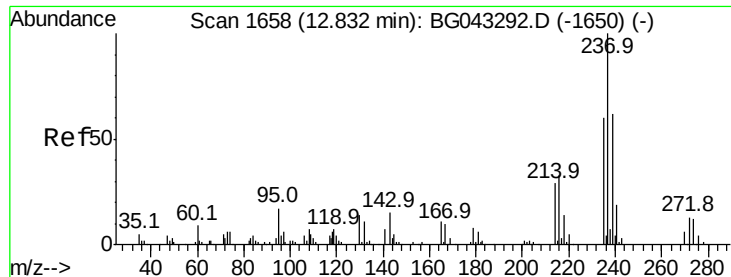
Sohil
11/8/2019 3:33:03 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.360 ng
RT: 12.84 min Scan# 1659
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	61.7	92.5
179	19.3	15.8	23.8
108	16.4	11.5	17.3





#41

Hexachlorocyclopentadiene

Concen: 62.690 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

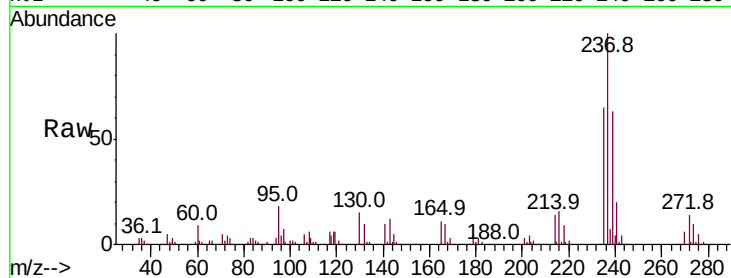
ClientSampleId :

SSTDCCC040

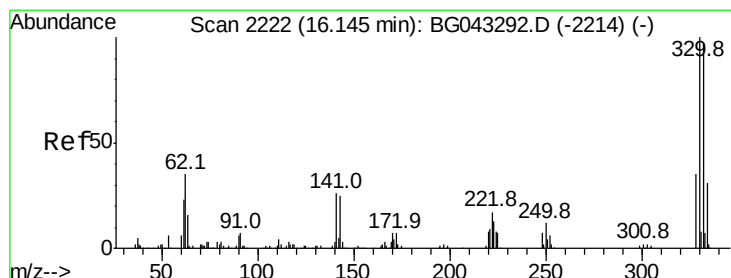
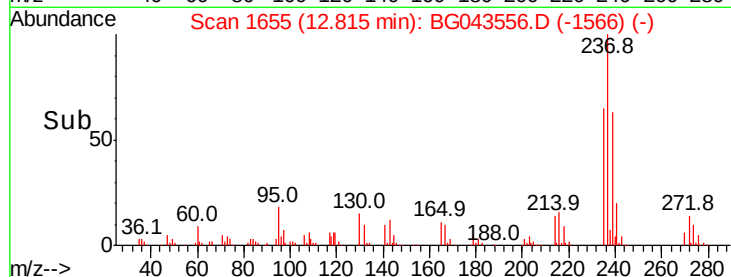
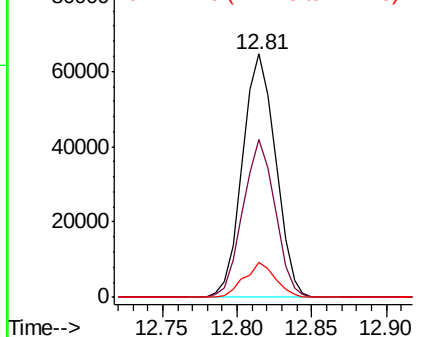
Tot Ion:	237	Resp:	99382
Ion Ratio	Lower	Upper	
237	100		
235	65.0	41.6	81.6
272	14.3	0.0	32.5

Manual Integrations
APPROVED

Sohil
11/8/2019 3:33:03 PM



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



#42

2,4,6-Tribromophenol

Concen: 79.416 ng

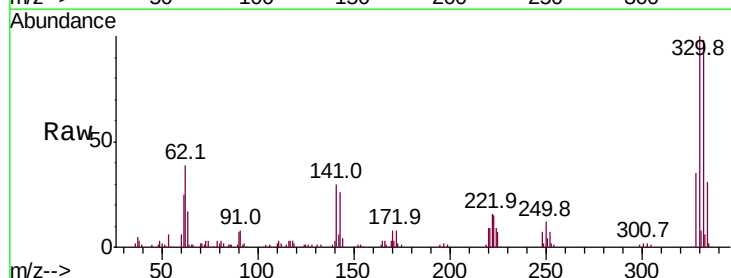
RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

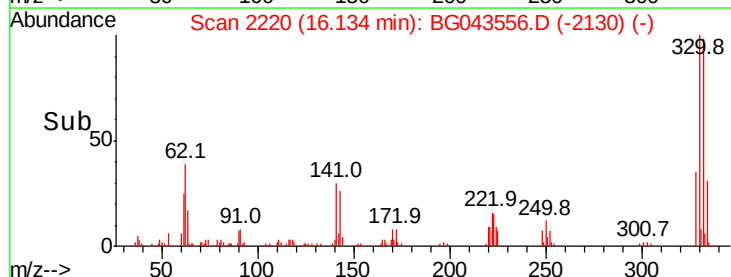
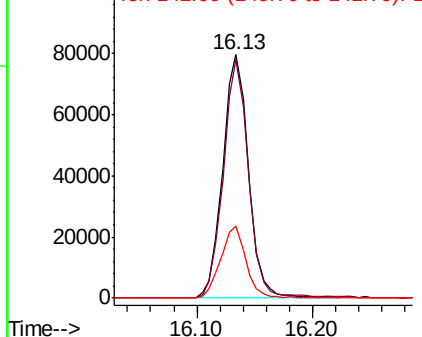
Lab File: BG043556.D

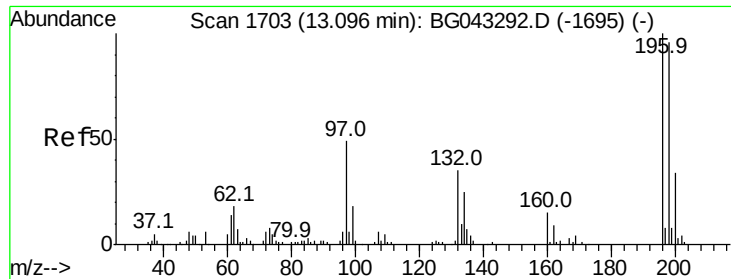
Acq: 8 Nov 2019 2:36

Tgt Ion:	330	Resp:	123238
Ion Ratio	Lower	Upper	
330	100		
332	95.2	77.4	116.0
141	28.9	22.8	34.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





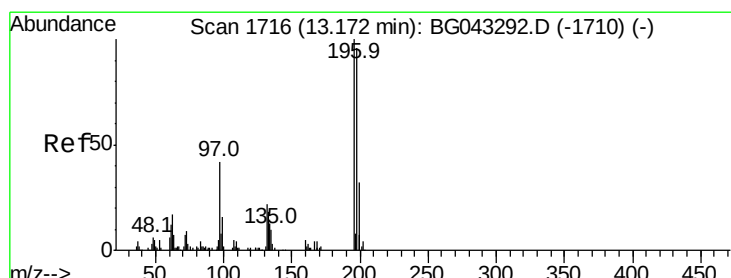
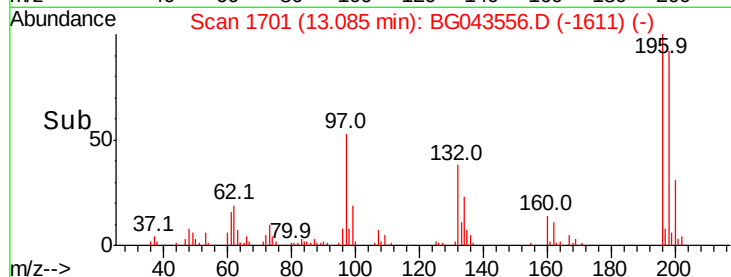
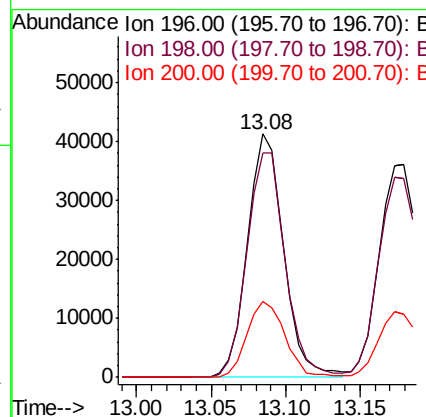
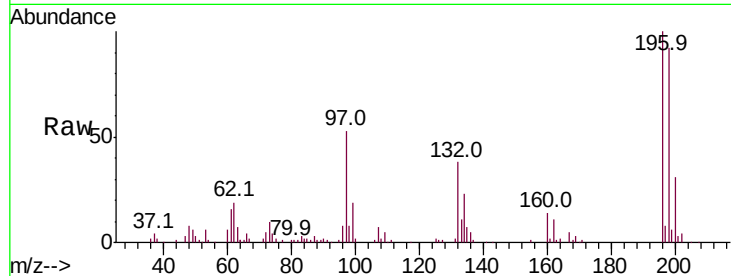
#43
2,4,6-Trichlorophenol
Concen: 39.103 ng
RT: 13.08 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.8	113.6
200	31.1	23.9	35.9

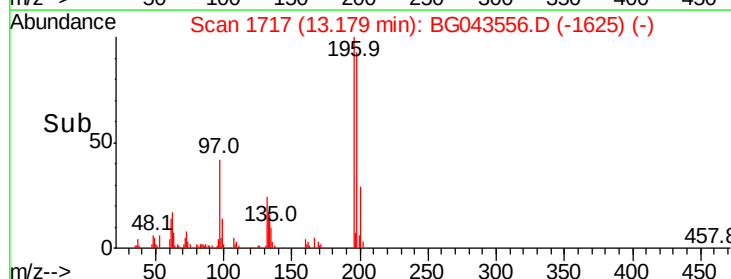
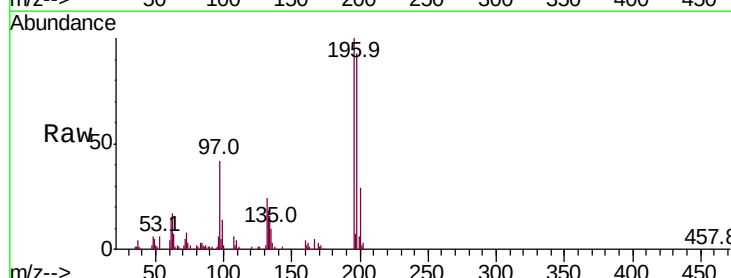
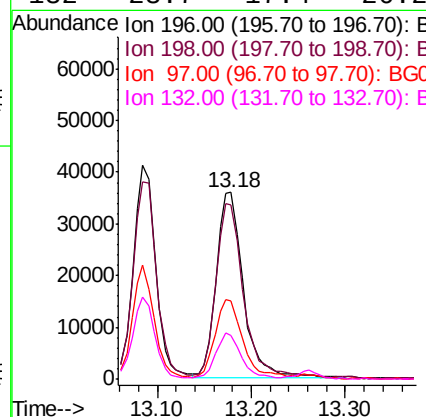
Manual Integrations
APPROVED

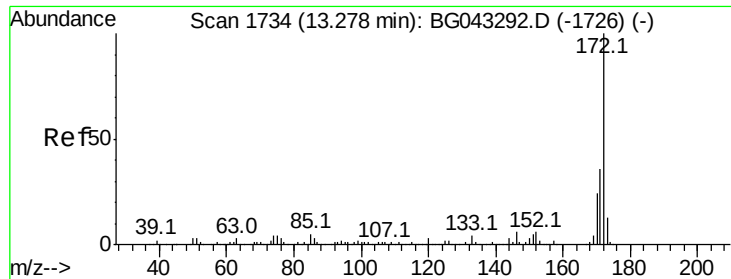
Sohil
11/8/2019 3:33:03 PM



#44
2,4,5-Trichlorophenol
Concen: 40.340 ng
RT: 13.18 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.5	111.7
97	41.8	36.3	54.5
132	23.7	17.4	26.2





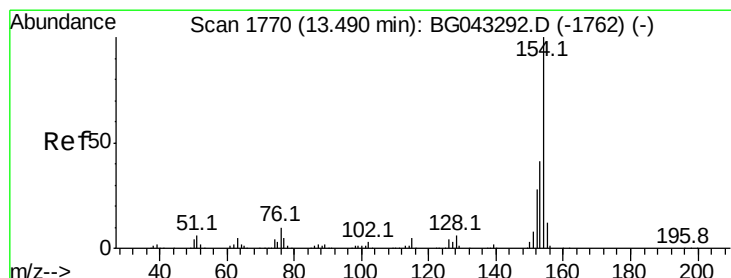
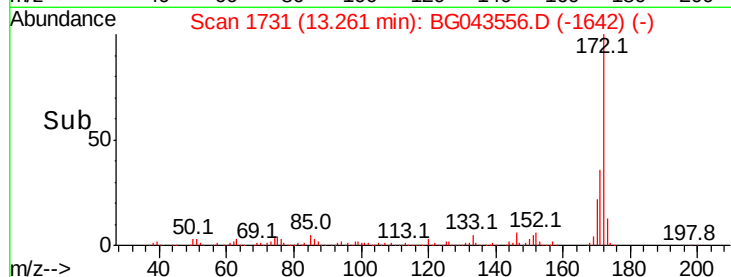
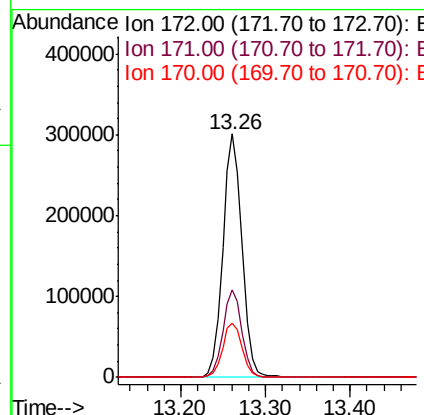
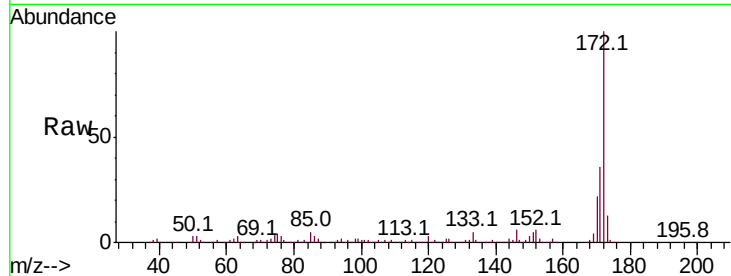
#45
2-Fluorobiphenyl
Concen: 80.399 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	22.4	18.5	27.7

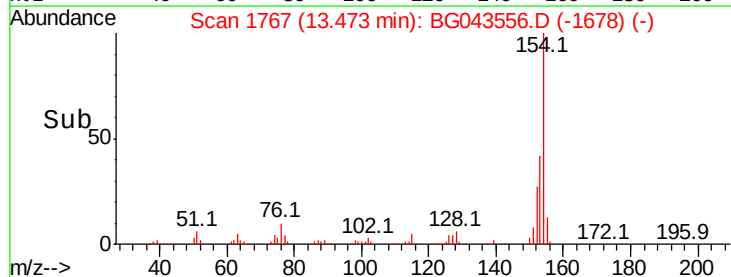
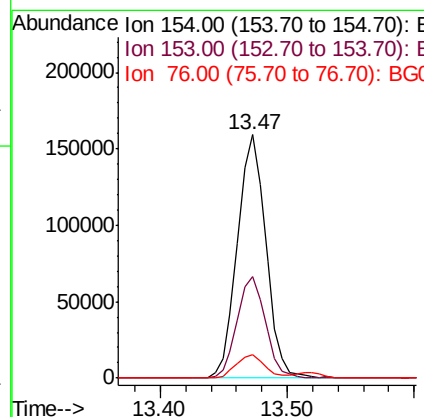
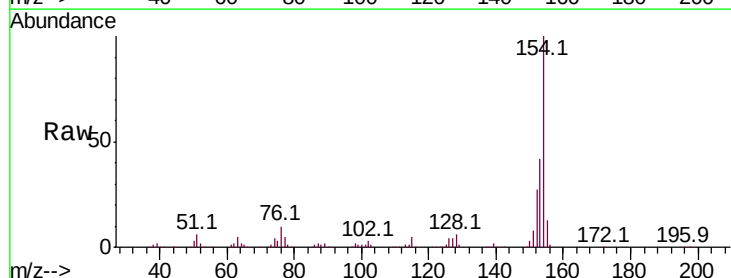
Manual Integrations
APPROVED

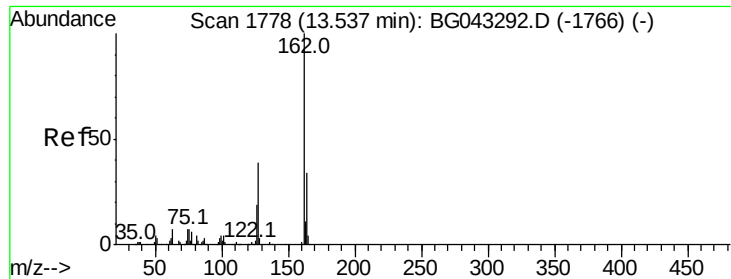
Sohil
11/8/2019 3:33:03 PM



#46
1,1'-Biphenyl
Concen: 39.903 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.9	19.9	59.9
76	9.7	0.0	29.4





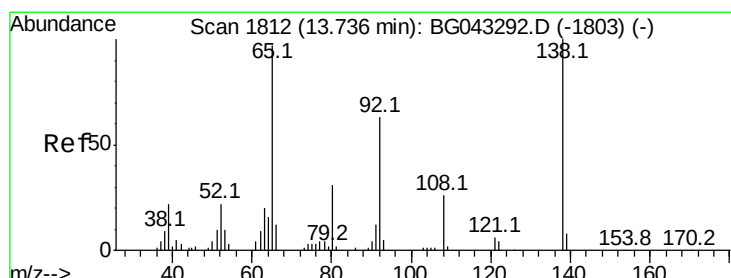
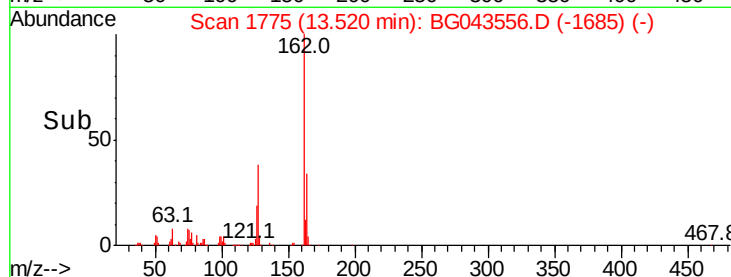
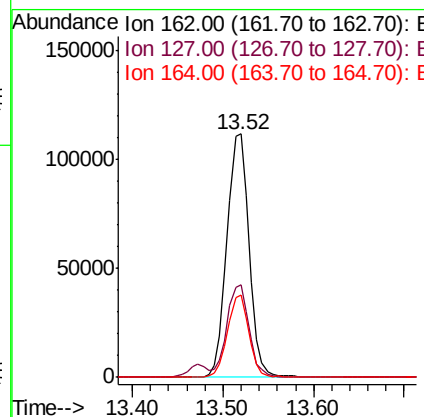
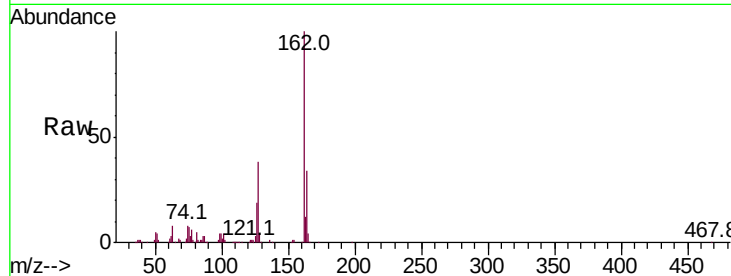
#47
2-Chloronaphthalene
Concen: 40.250 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	38.2	31.2	46.8
164	34.0	25.8	38.8

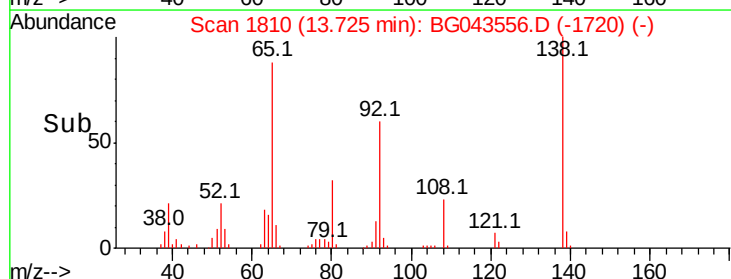
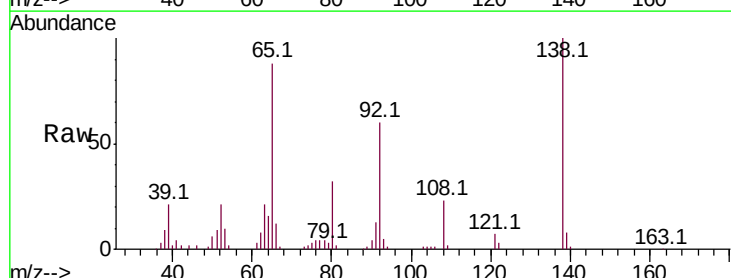
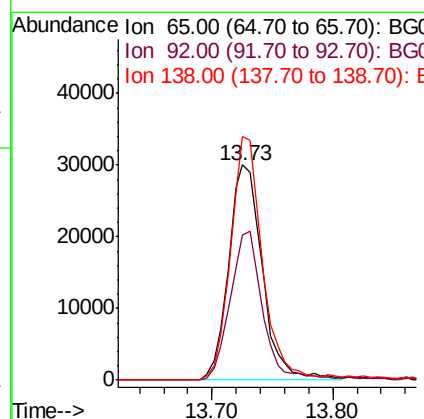
Manual Integrations
APPROVED

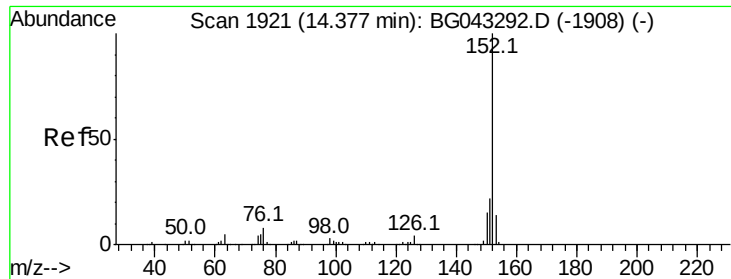
Sohil
11/8/2019 3:33:03 PM



#48
2-Nitroaniline
Concen: 41.334 ng
RT: 13.73 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	67.6	56.2	84.2
138	113.1	82.6	123.8





#49

Acenaphthylene

Concen: 41.007 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

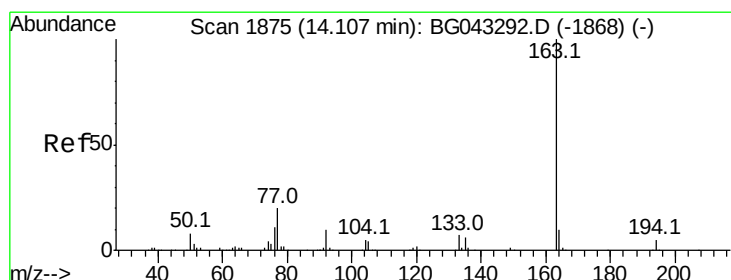
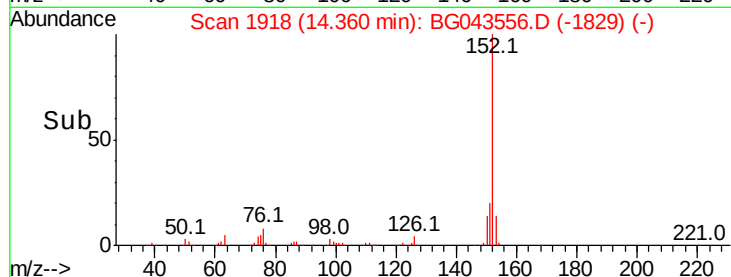
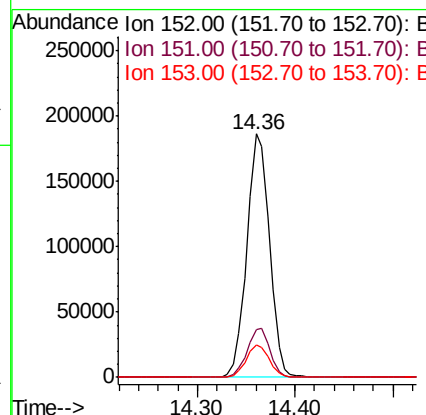
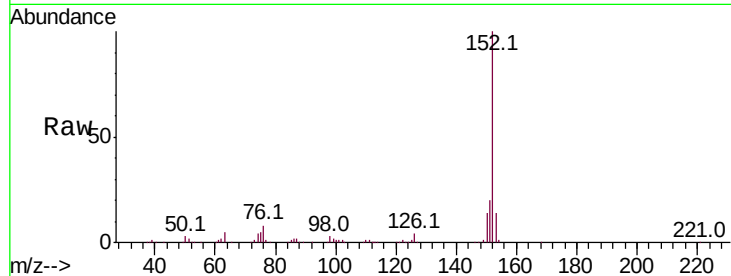
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
301238	152	100		
	151	19.6	16.2	24.4
	153	13.5	10.6	15.8

Manual Integrations
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11/8/2019 3:33:03 PM



#50

Dimethylphthalate

Concen: 38.694 ng

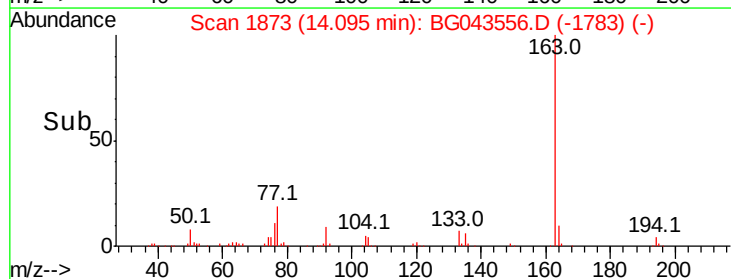
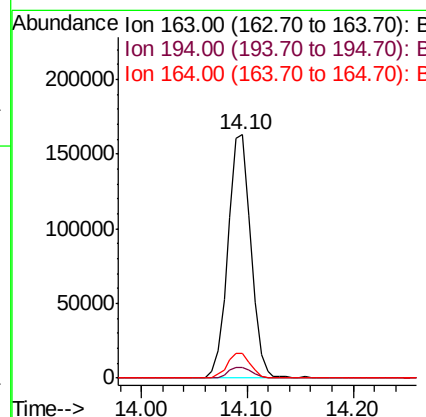
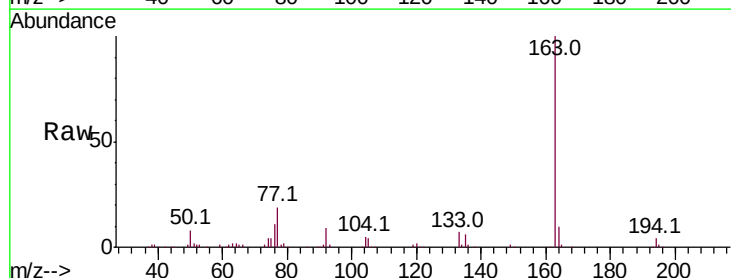
RT: 14.10 min Scan# 1873

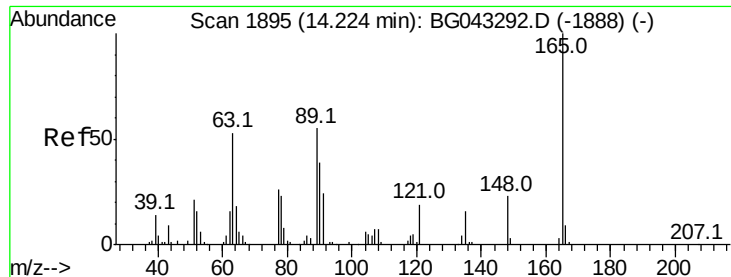
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion	Ion	Ratio	Lower	Upper
244400	163	100		
	194	4.2	3.8	5.6
	164	10.0	8.9	13.3





#51

2,6-Dinitrotoluene

Concen: 39.417 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 54087

Ion Ratio Lower Upper

165 100

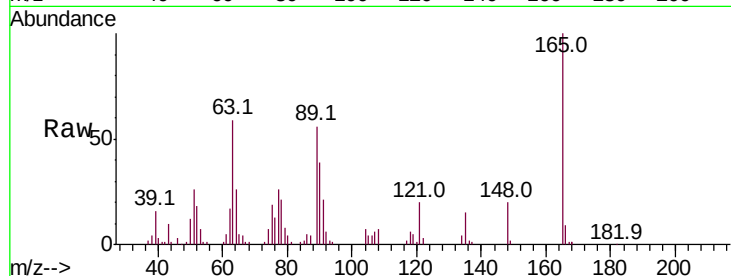
63 59.4 46.6 69.8

89 56.1 45.1 67.7

Manual Integrations
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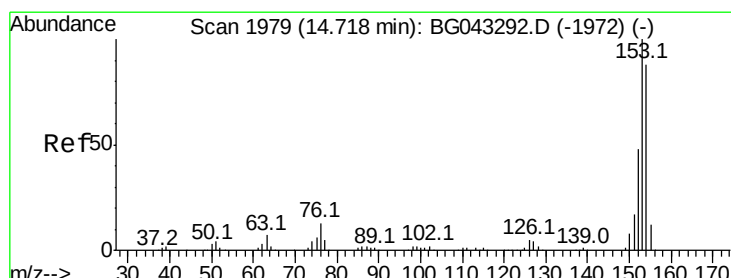
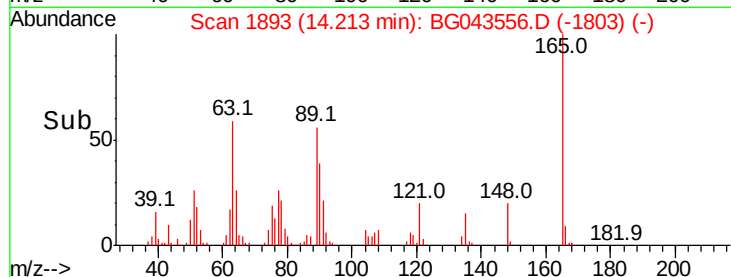
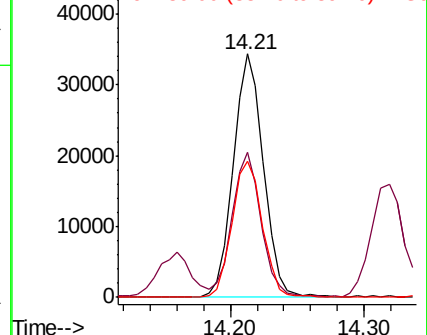
11/8/2019 3:33:03 PM



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.564 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

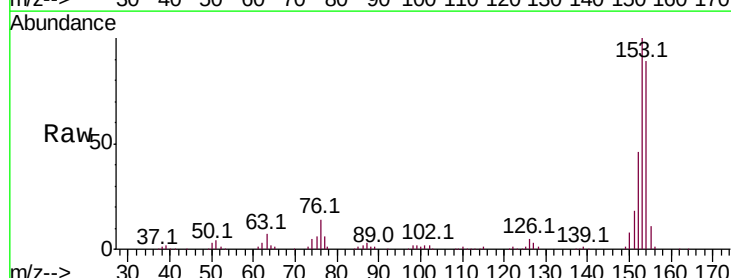
Tgt Ion:154 Resp: 181723

Ion Ratio Lower Upper

154 100

153 111.8 88.2 132.2

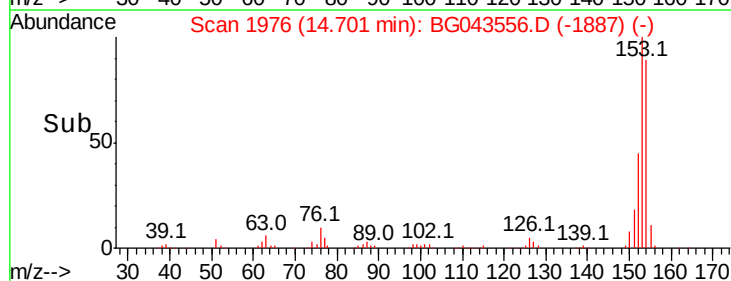
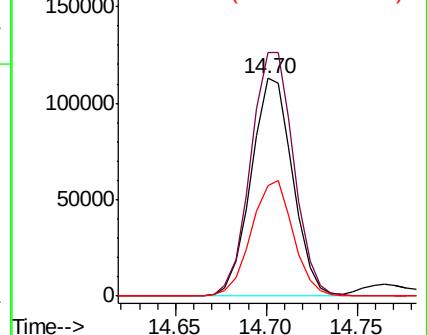
152 51.0 40.0 60.0

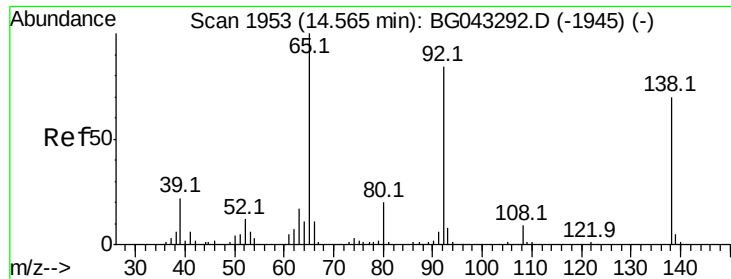


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





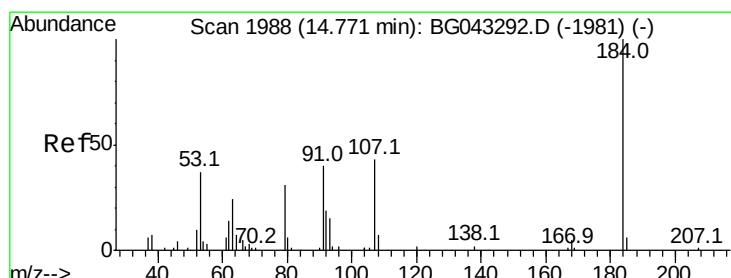
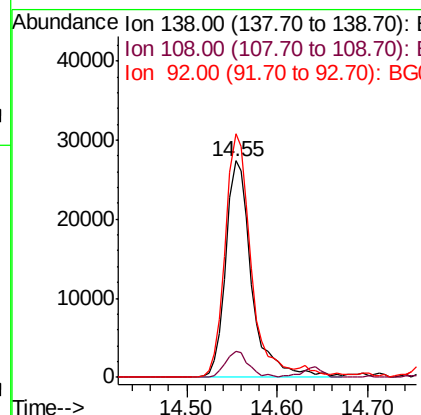
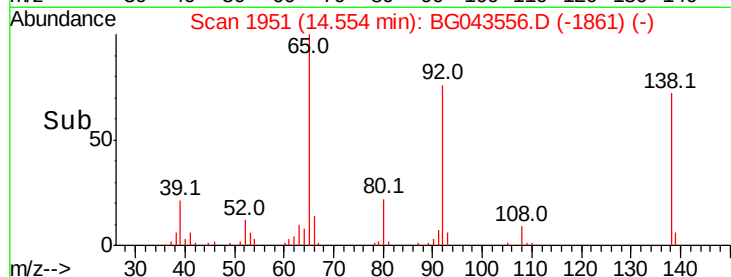
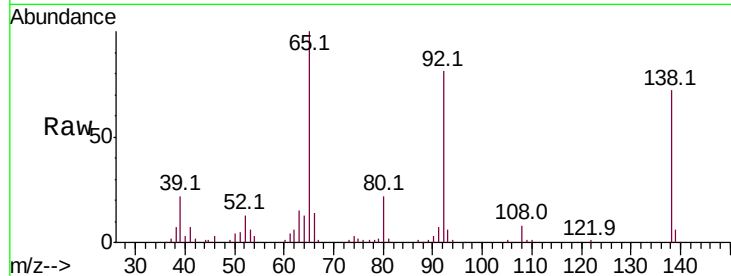
#53
3-Nitroaniline
Concen: 41.358 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.0	12.0
92	112.4	90.9	136.3

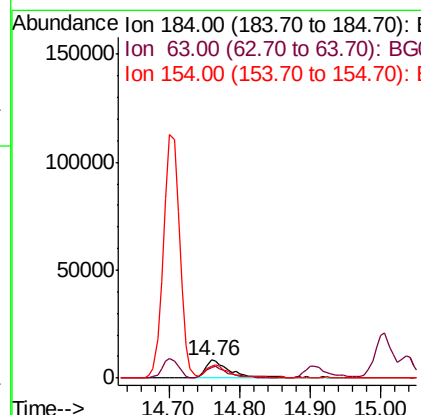
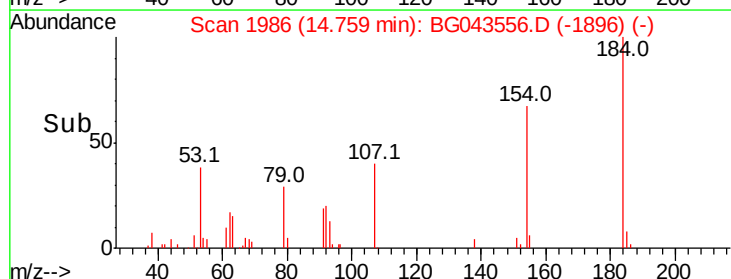
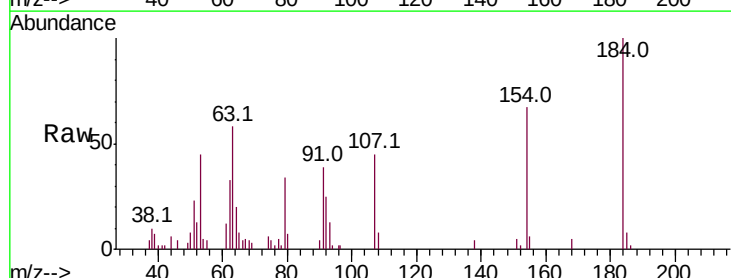
Manual Integrations
APPROVED

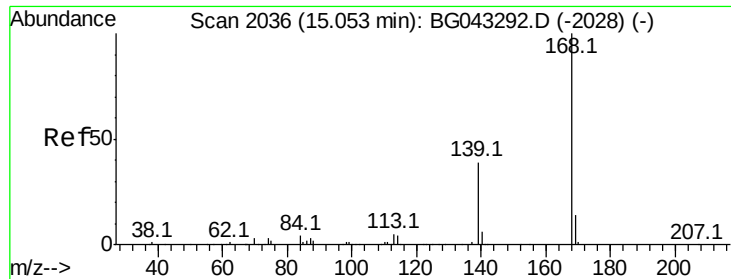
Sohil
11/8/2019 3:33:03 PM



#54
2,4-Dinitrophenol
Concen: 29.899 ng m
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	51.3	76.9
154	67.1	55.4	83.0





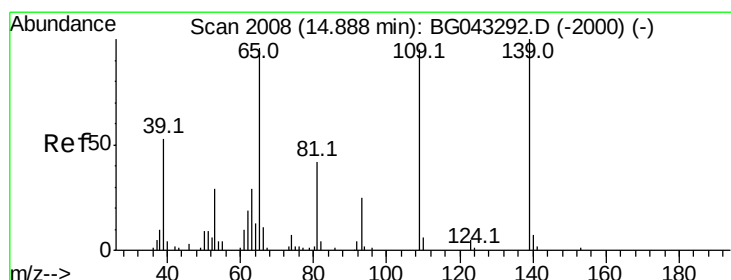
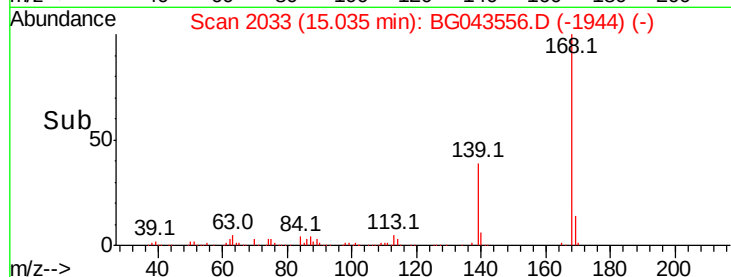
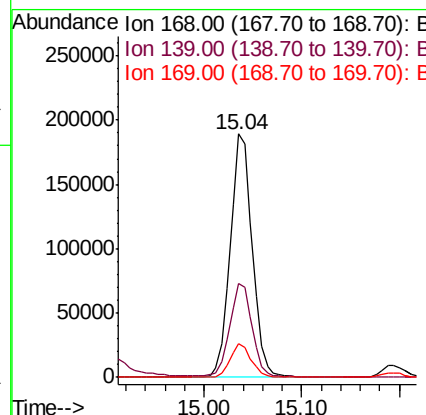
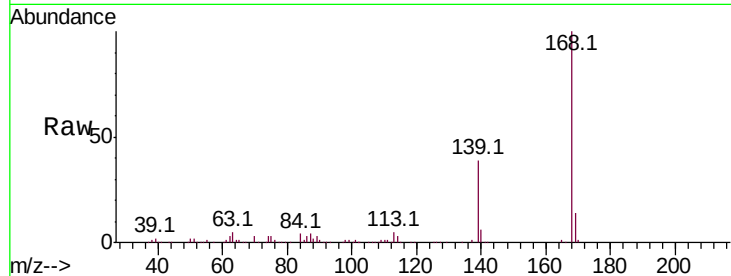
#55
Dibenzofuran
Concen: 40.721 ng
RT: 15.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	13.7	11.7	17.5

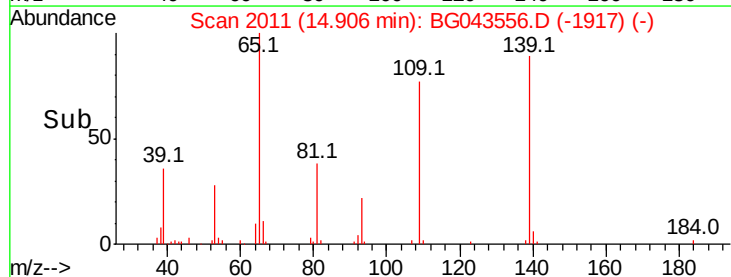
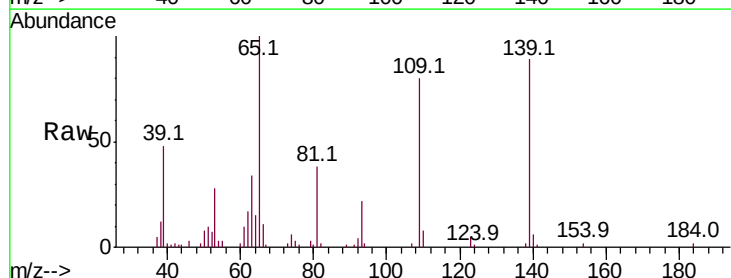
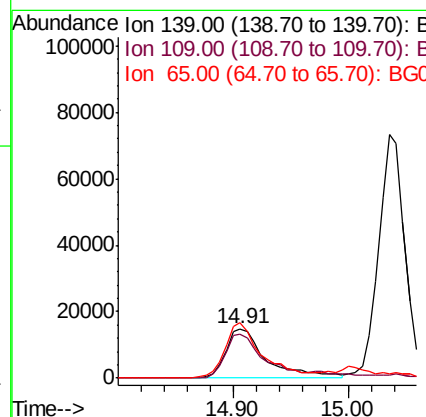
Manual Integrations
APPROVED

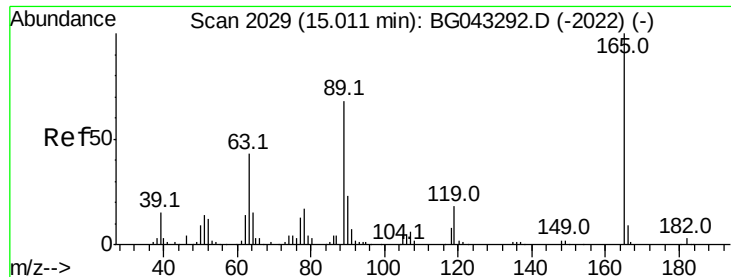
Sohil
11/8/2019 3:33:03 PM



#56
4-Nitrophenol
Concen: 40.934 ng
RT: 14.91 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.7	87.2	127.2
65	112.4	83.8	123.8





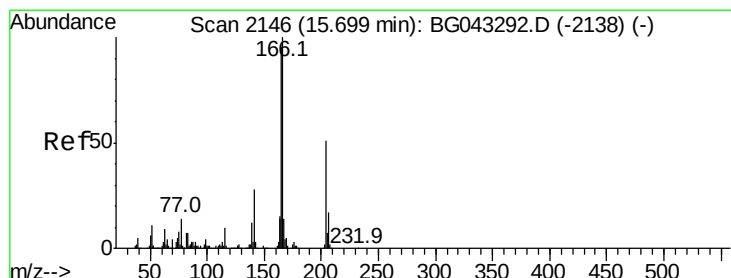
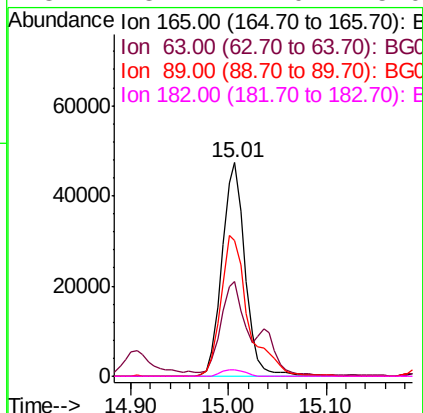
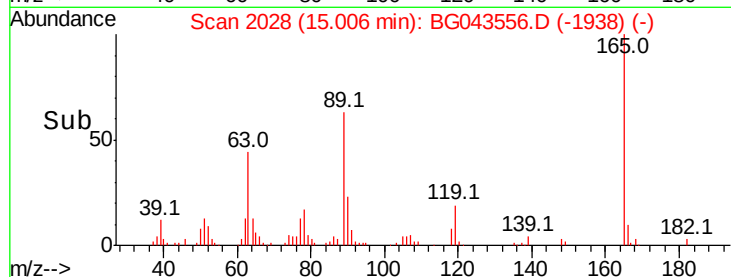
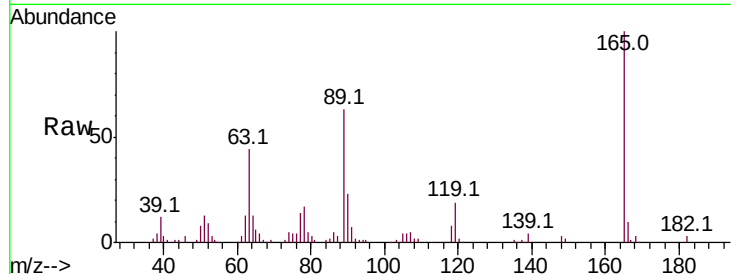
#57
2,4-Dinitrotoluene
Concen: 39.588 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.3	33.2	49.8
89	63.4	52.2	78.4
182	3.1	2.0	3.0#

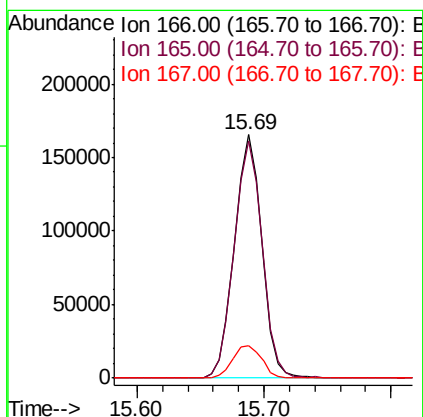
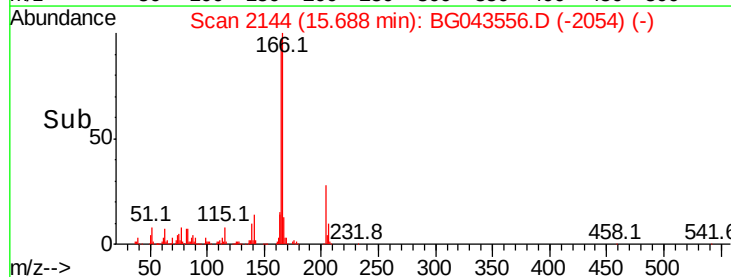
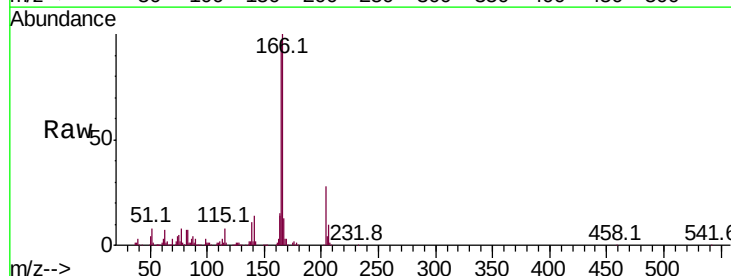
Manual Integrations
APPROVED

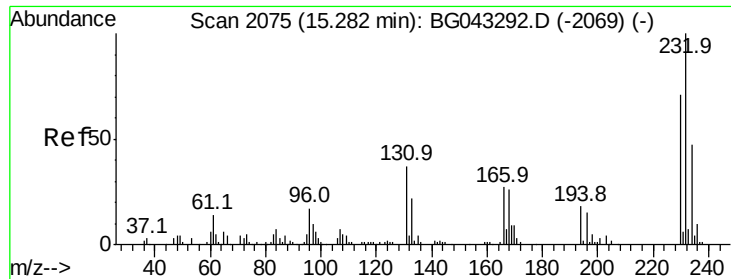
Sohil
11/8/2019 3:33:03 PM



#58
Fluorene
Concen: 40.581 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.6
167	13.1	10.5	15.7





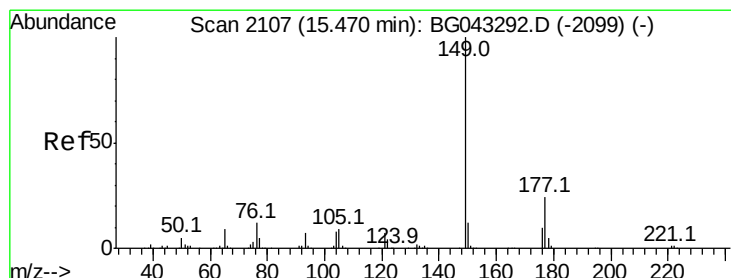
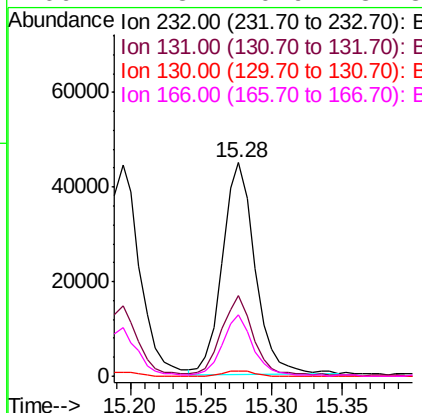
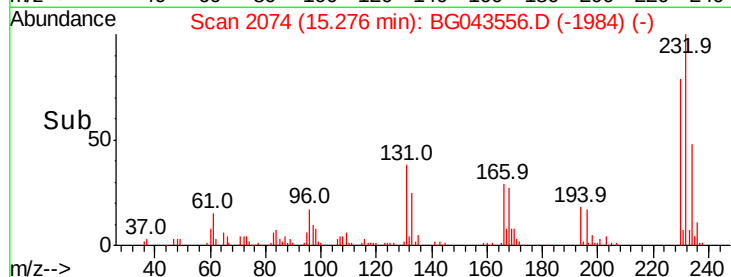
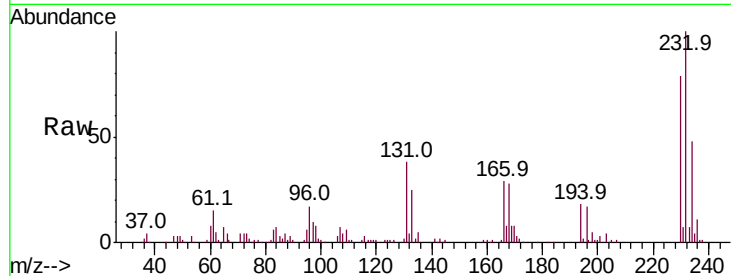
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.170 ng
RT: 15.28 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	35.3	26.9	40.3
130	2.4	1.8	2.6
166	27.3	20.9	31.3

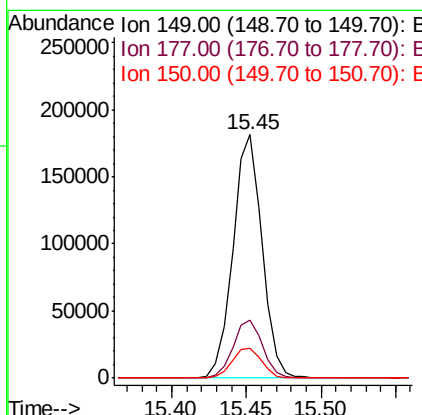
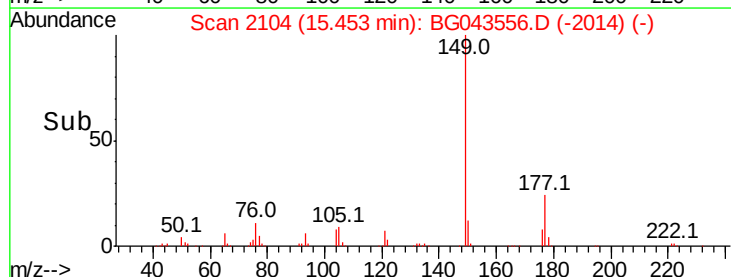
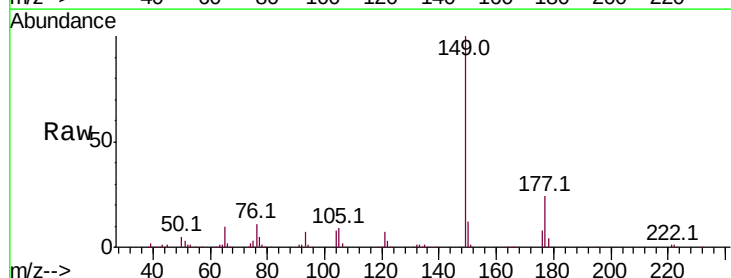
Manual Integrations
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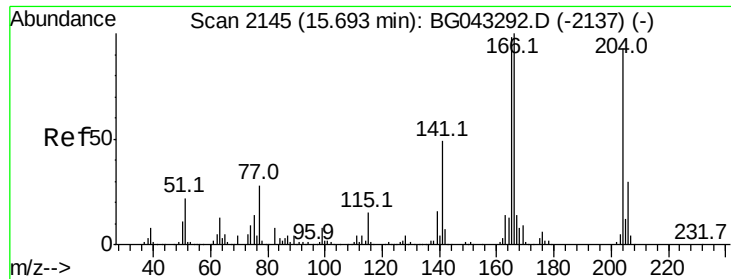
Sohil
11/8/2019 3:33:03 PM



#60
Diethylphthalate
Concen: 38.906 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.1	19.6	29.4
150	12.1	10.8	16.2





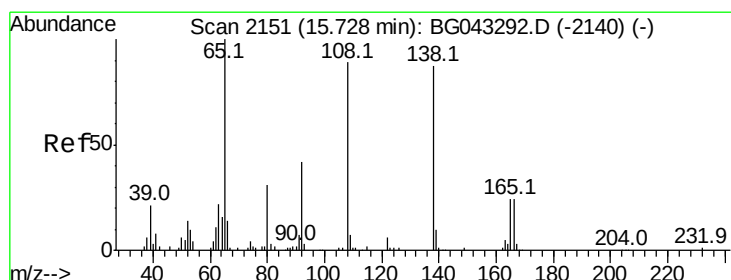
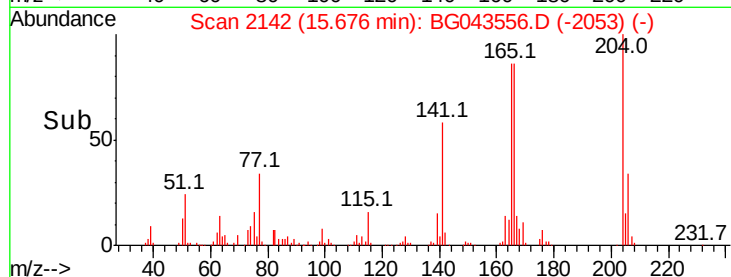
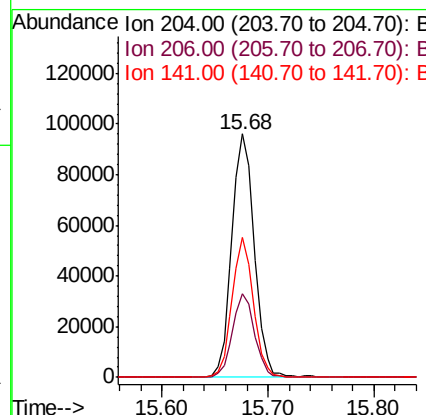
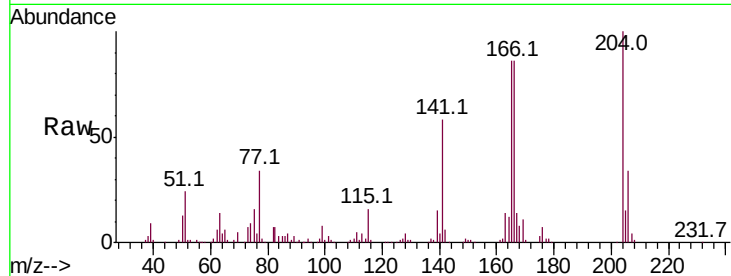
#61
4-Chlorophenyl-phenylether
Concen: 39.718 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	28.4	42.6
141	57.6	43.0	64.6

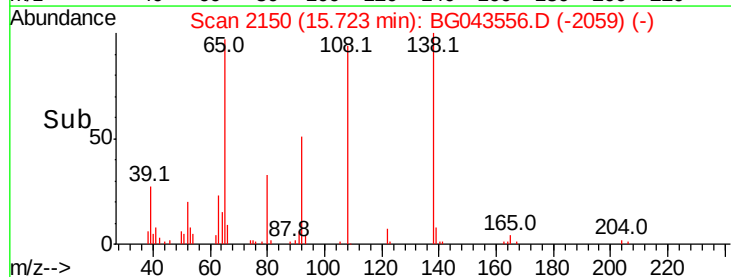
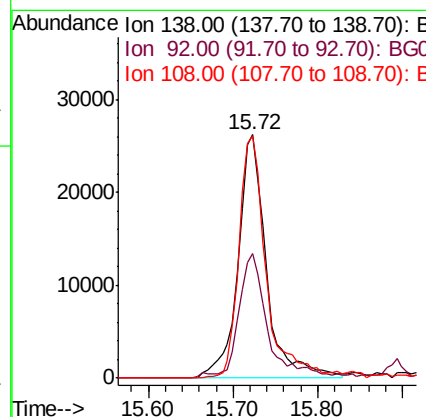
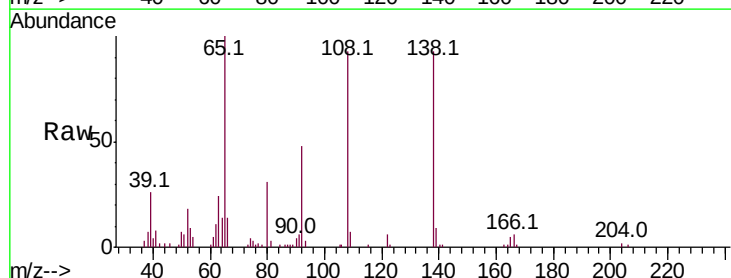
Manual Integrations
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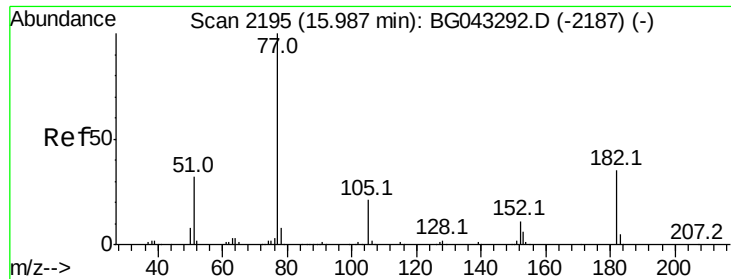
Sohil
11/8/2019 3:33:03 PM



#62
4-Nitroaniline
Concen: 44.374 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	33.4	73.4
108	99.5	78.0	118.0





#63

Azobenzene

Concen: 40.698 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

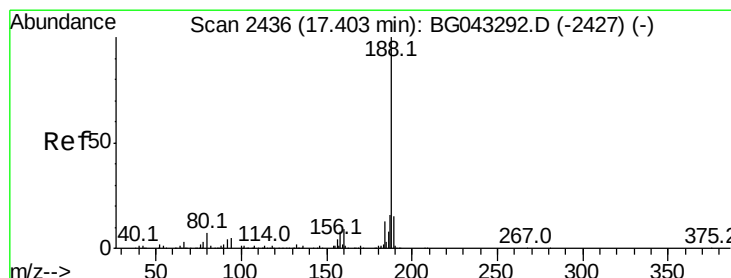
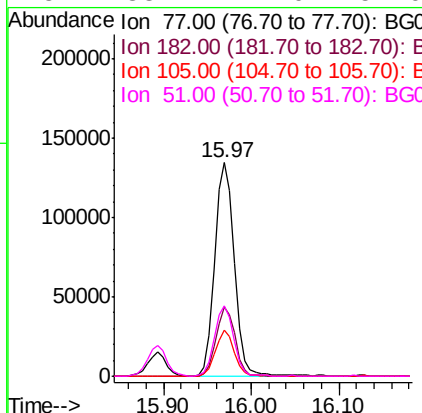
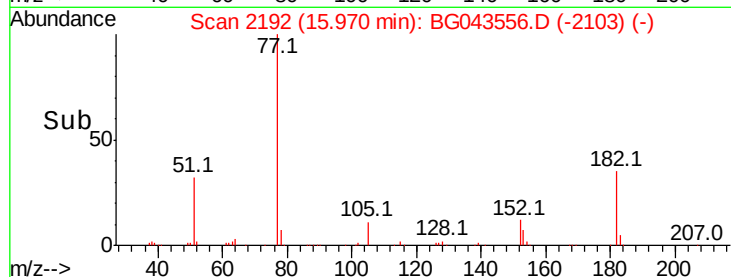
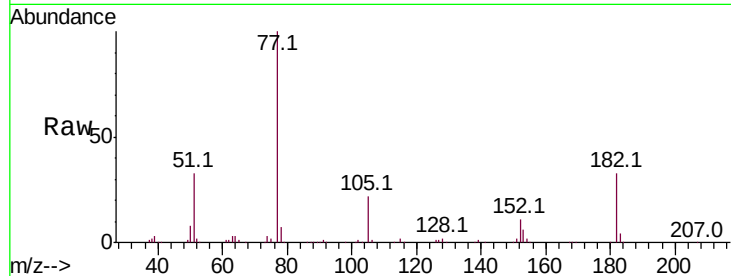
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.5	13.7	53.7	
105	21.7	0.4	40.4	
51	33.2	11.0	51.0	

Manual Integrations
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Sohil
11/8/2019 3:33:03 PM



#64

Phenanthrene-d10

Concen: 20.000 ng

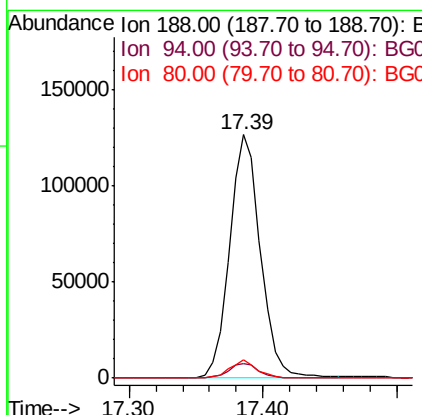
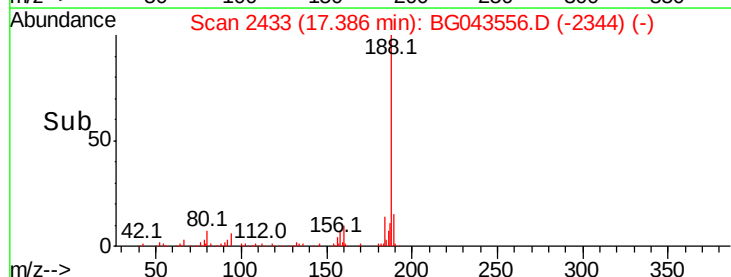
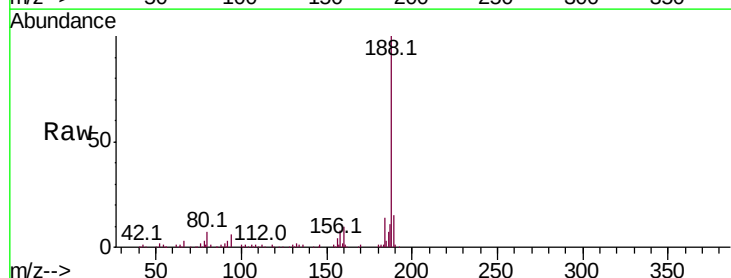
RT: 17.39 min Scan# 2433

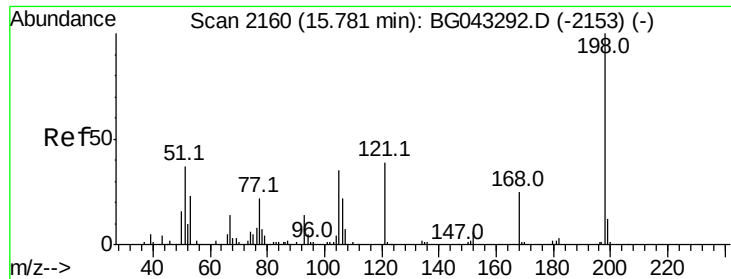
Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.1	4.2	6.4	
80	7.4	4.5	6.7#	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.007 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 39497

Ion Ratio Lower Upper

198 100

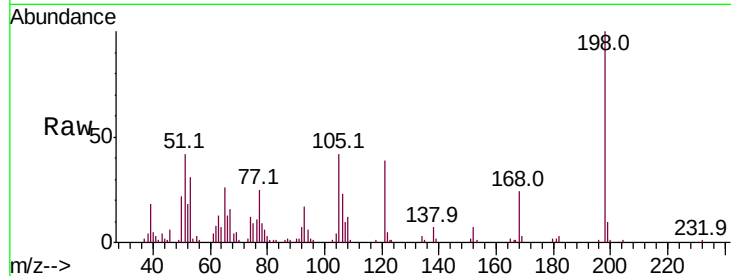
51 42.3 13.2 53.2

105 41.8 15.8 55.8

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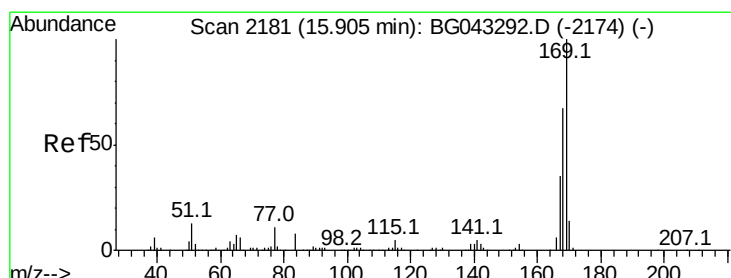
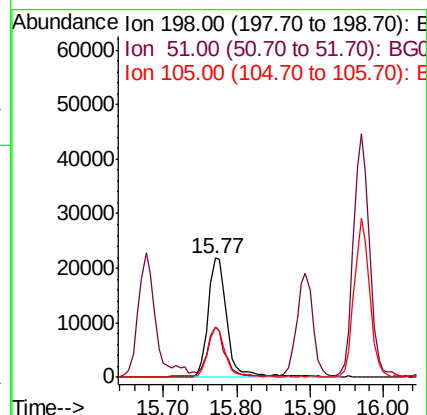
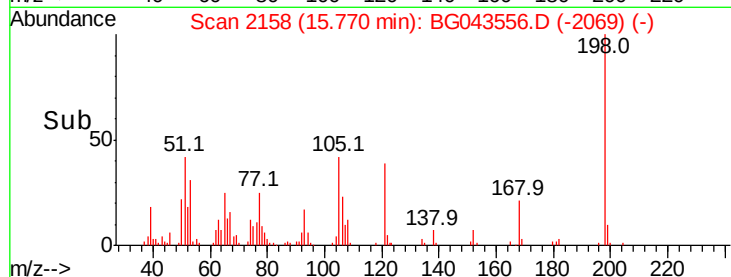
11/8/2019 3:33:03 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.759 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

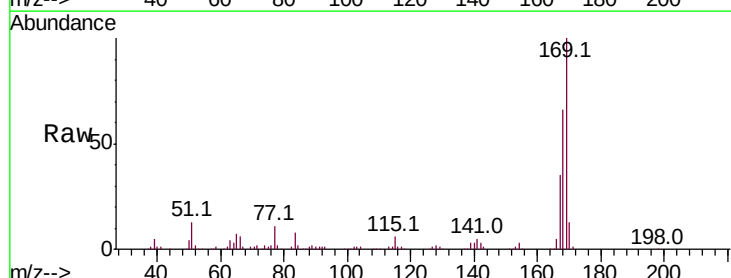
Tgt Ion:169 Resp: 216762

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.6

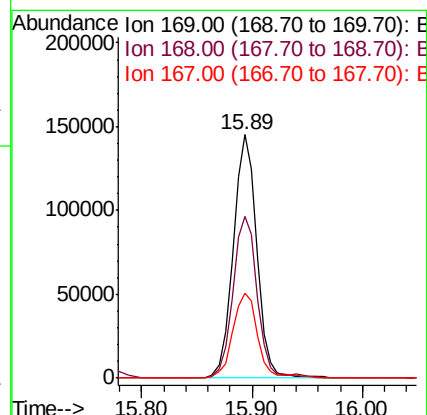
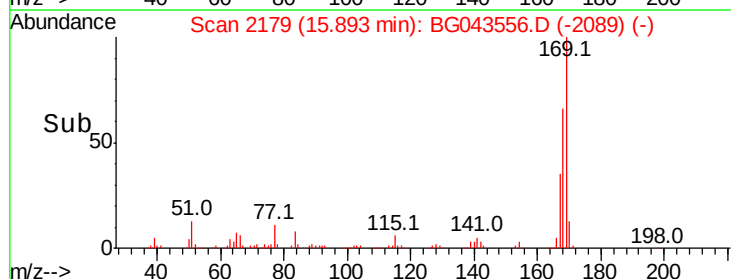
167 35.1 27.5 41.3

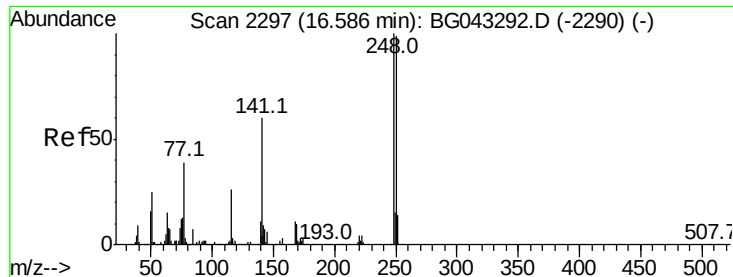


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





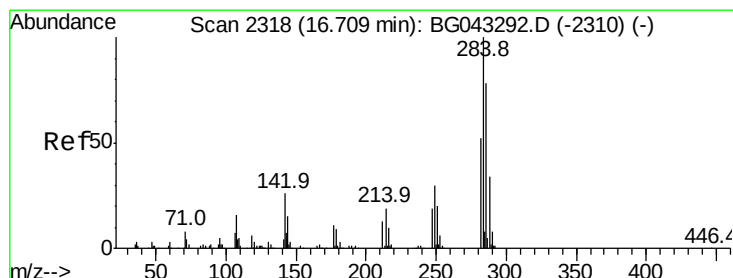
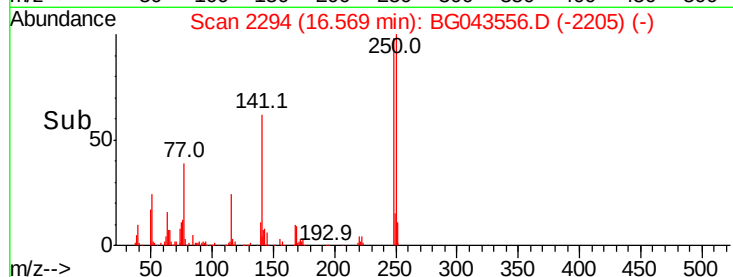
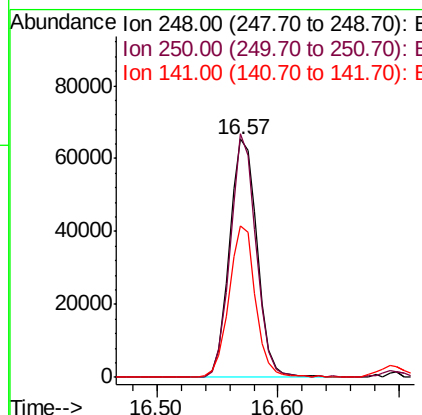
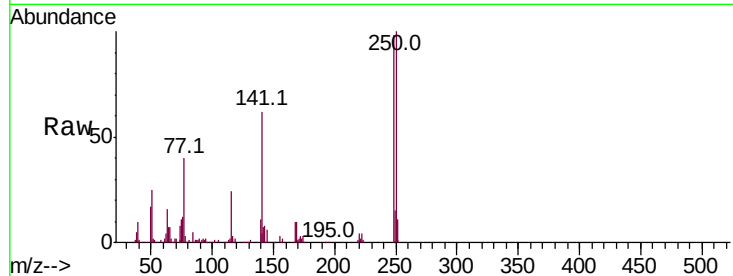
#67
4-Bromophenyl-phenylether
Concen: 37.976 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.0	115.4
141	63.4	47.5	71.3

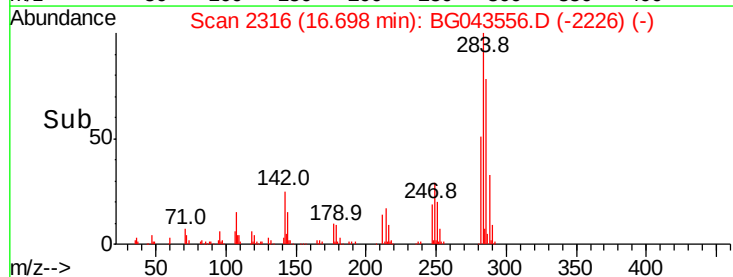
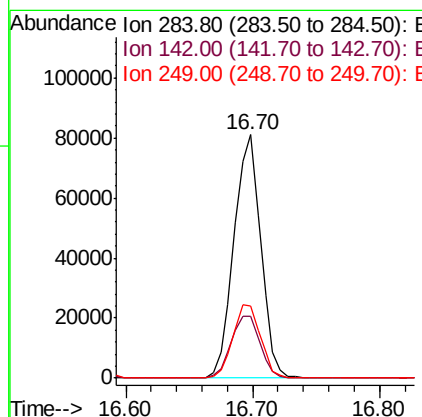
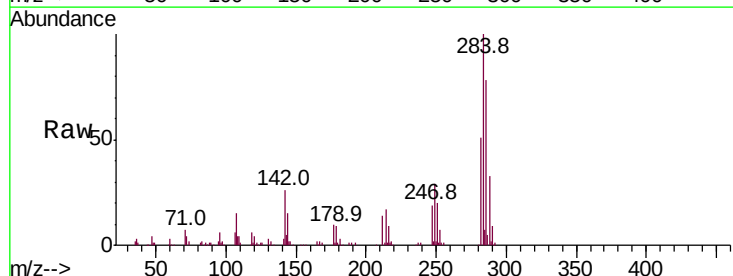
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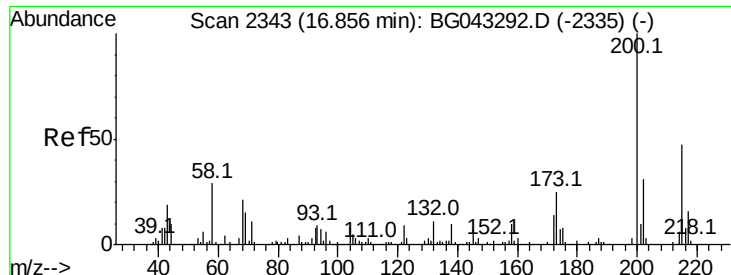
Sohil
11/8/2019 3:33:03 PM



#68
Hexachlorobenzene
Concen: 37.715 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	19.8	29.8
249	29.4	23.8	35.6





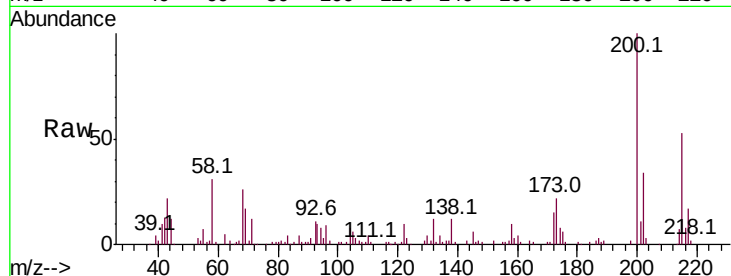
#69
 Atrazine
 Concen: 34.396 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	4.7	44.7
215	53.1	28.5	68.5

Manual Integrations
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 11/8/2019 3:33:03 PM

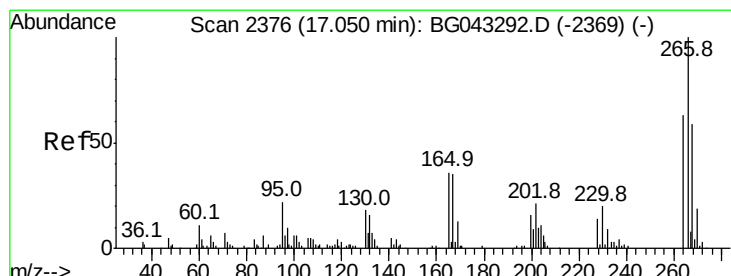
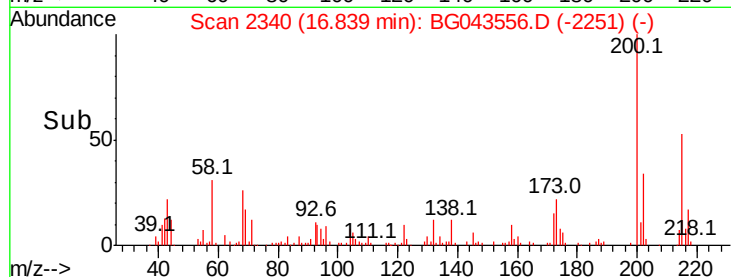
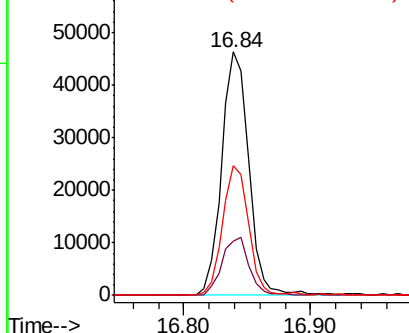


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 35.106 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

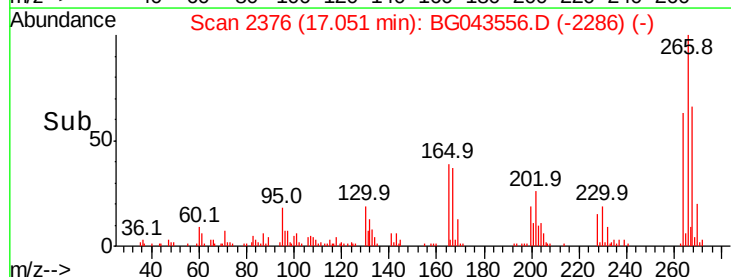
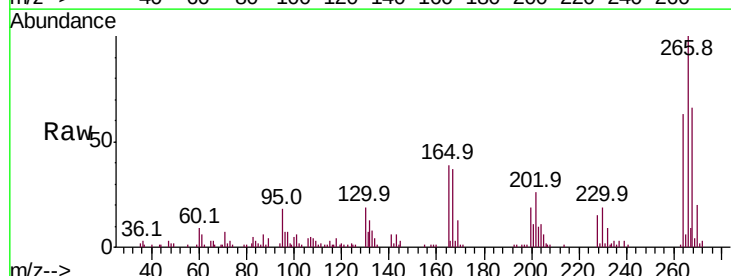
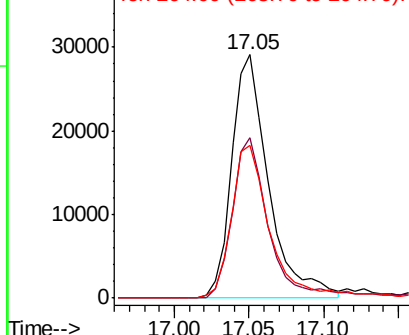
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	50.4	75.6
264	62.9	48.9	73.3

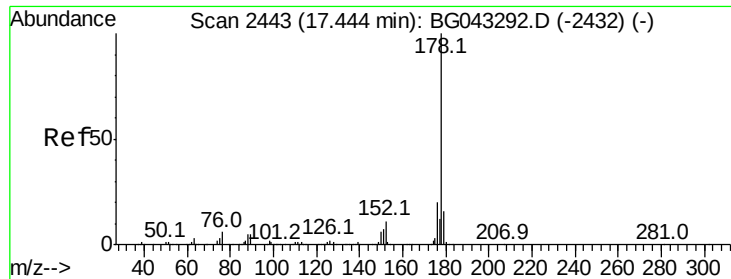
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





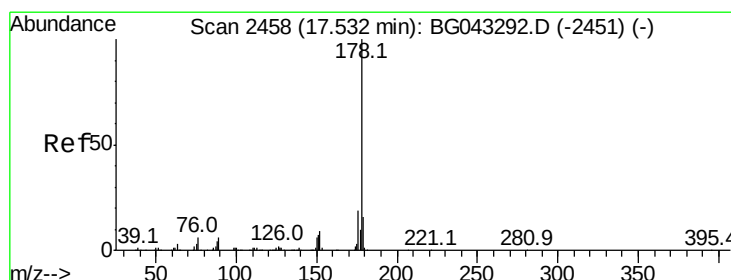
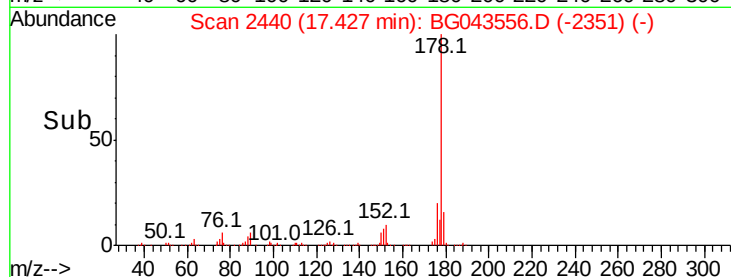
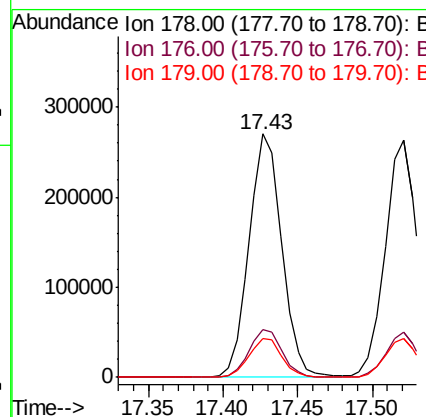
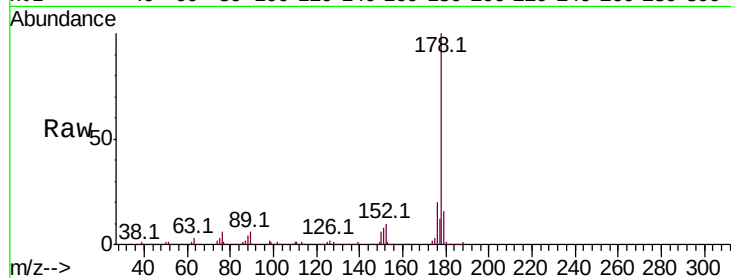
#71
Phenanthrene
Concen: 39.307 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.8	13.0	19.6

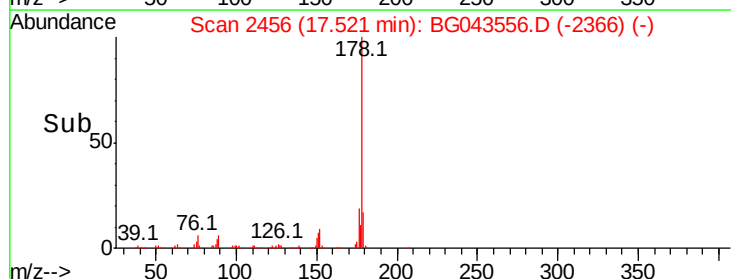
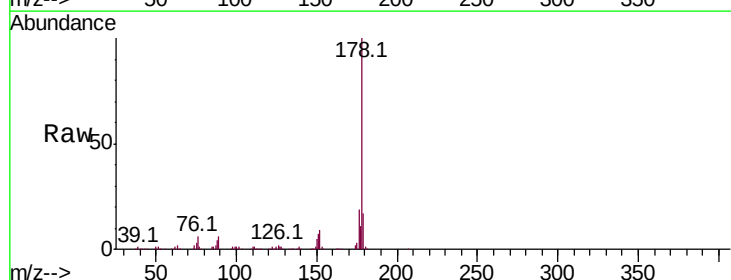
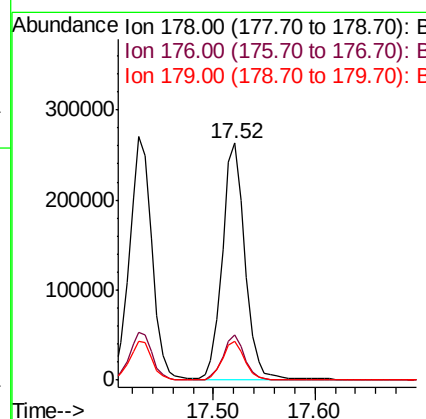
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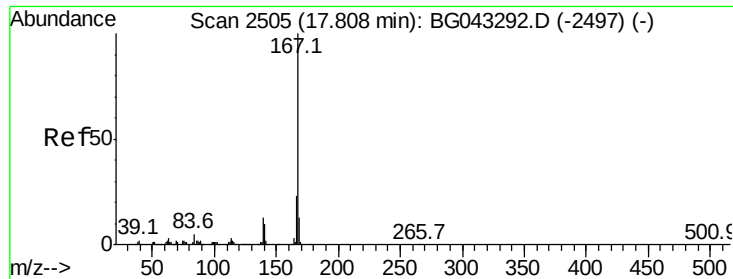
Sohil
11/8/2019 3:33:03 PM



#72
Anthracene
Concen: 39.008 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.6	13.7	20.5





#73

Carbazole

Concen: 39.796 ng

RT: 17.80 min Scan# 2503

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

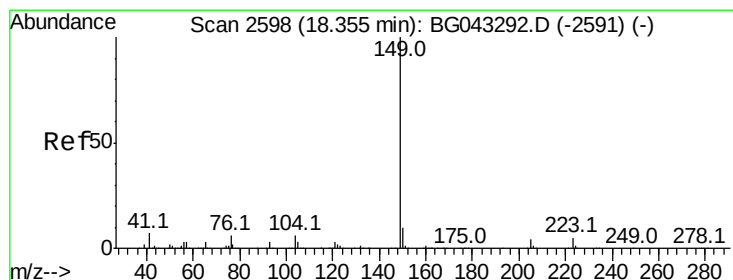
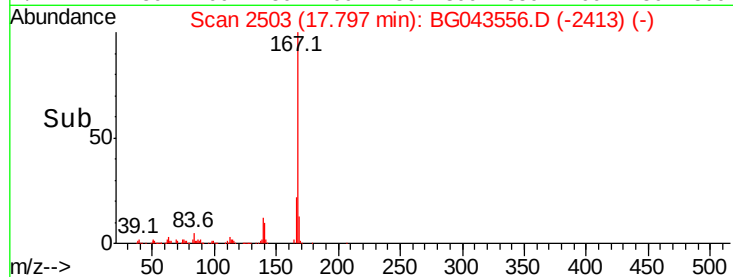
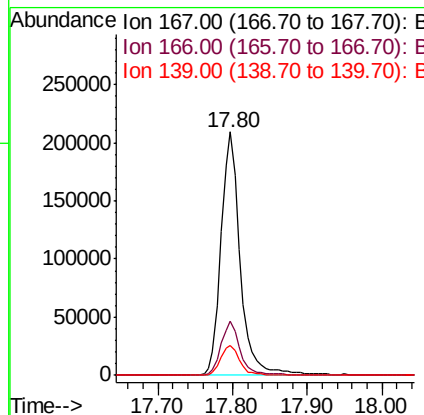
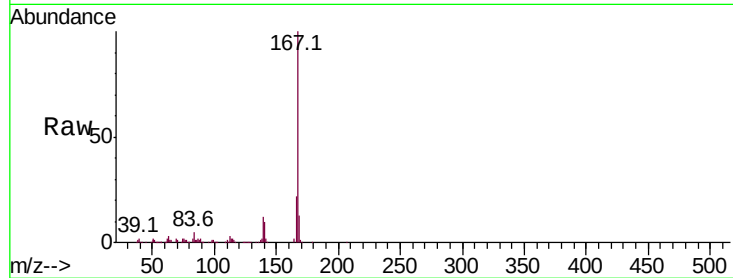
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.7	28.1
139	12.4	10.0	15.0

Manual Integrations
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Sohil
11/8/2019 3:33:03 PM



#74

Di-n-butylphthalate

Concen: 38.458 ng

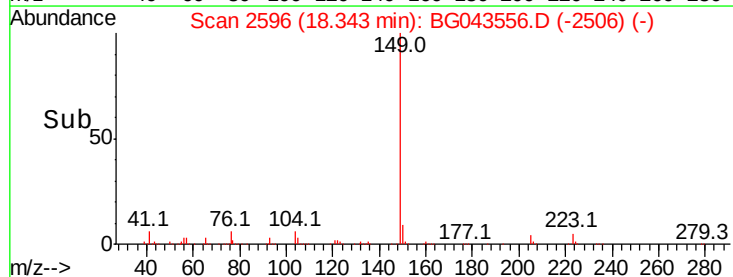
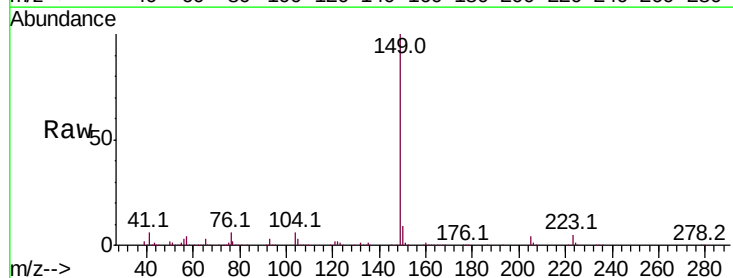
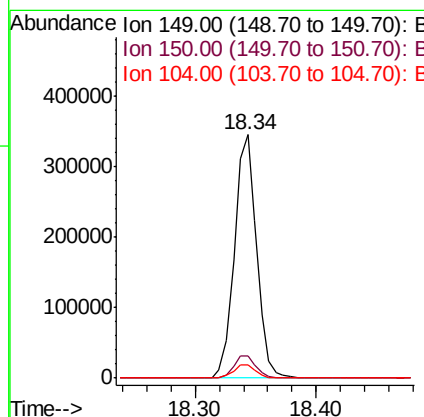
RT: 18.34 min Scan# 2596

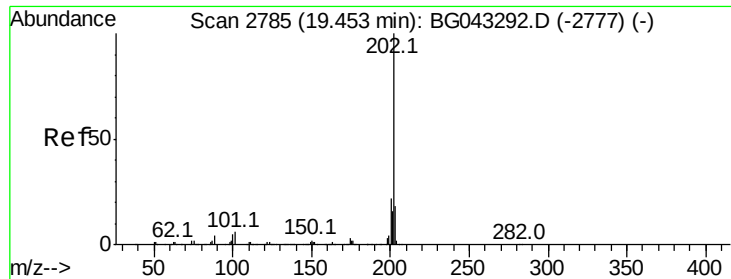
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	8.0	12.0
104	5.6	4.4	6.6





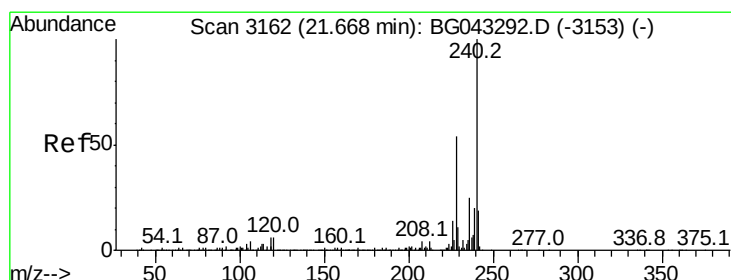
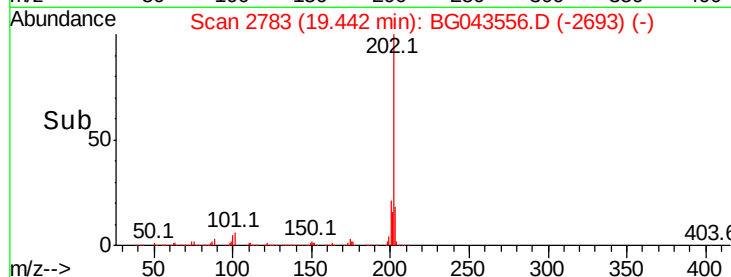
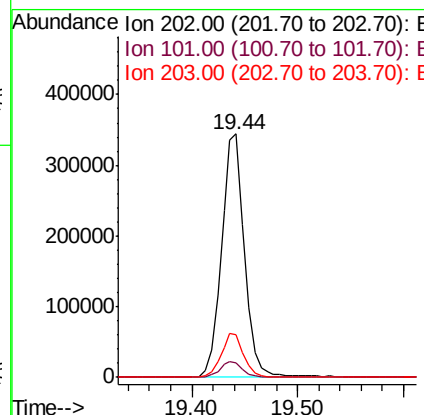
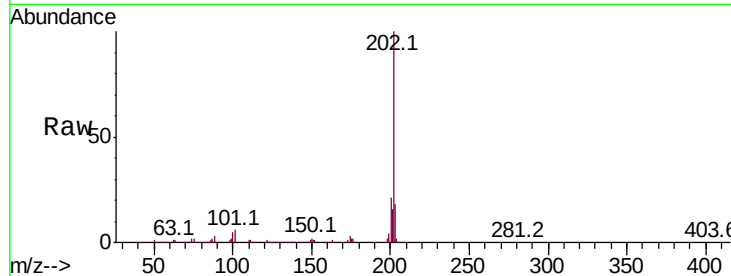
#75
 Fluoranthene
 Concen: 38.317 ng
 RT: 19.44 min Scan# 2783
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	520136		
101	6.0	0.0	26.3	
203	17.6	0.0	37.9	

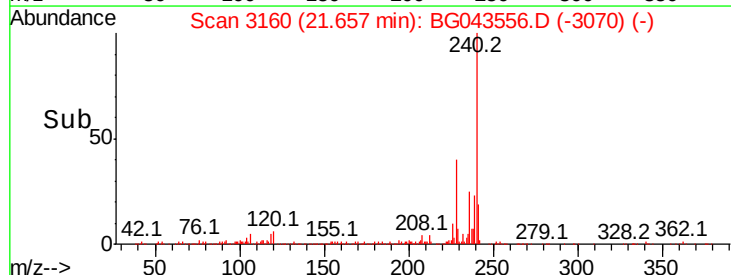
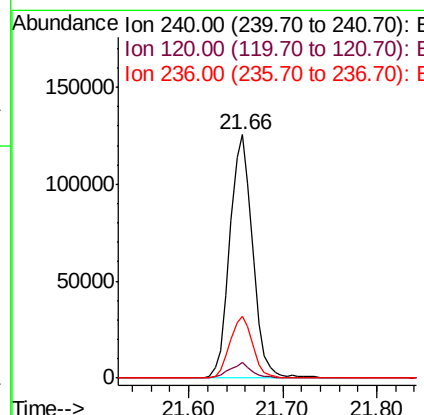
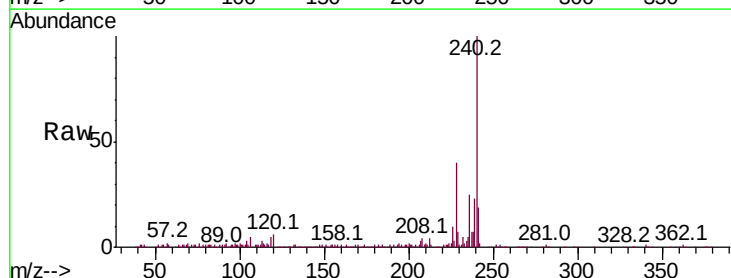
Manual Integrations
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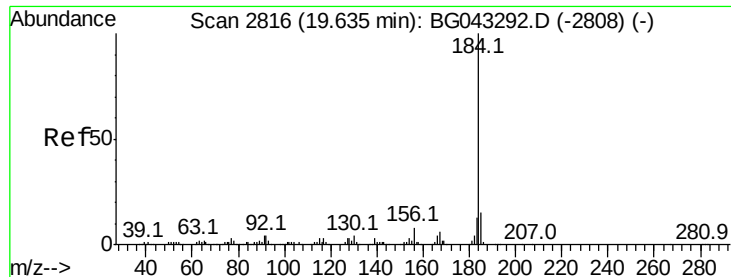
Sohil
 11/8/2019 3:33:03 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3160
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	211597		
120	6.4	4.6	6.8	
236	25.5	19.8	29.8	





#77

Benzidine

Concen: 43.640 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

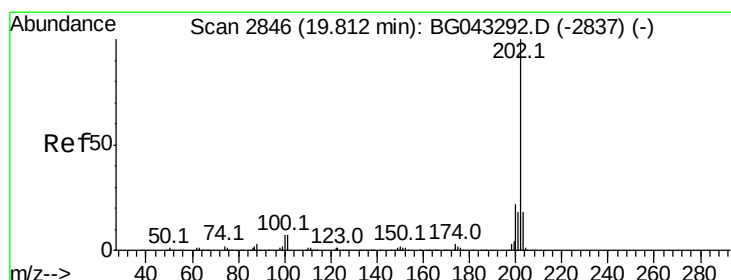
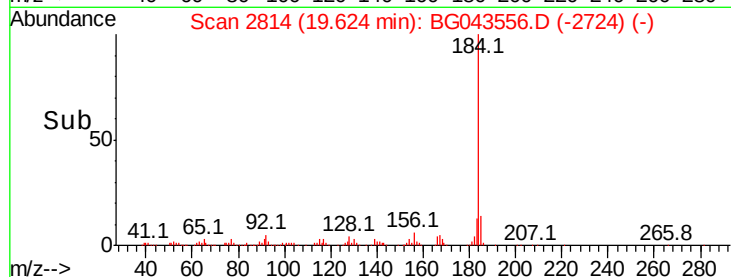
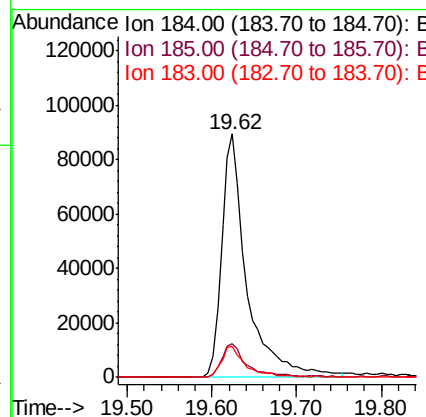
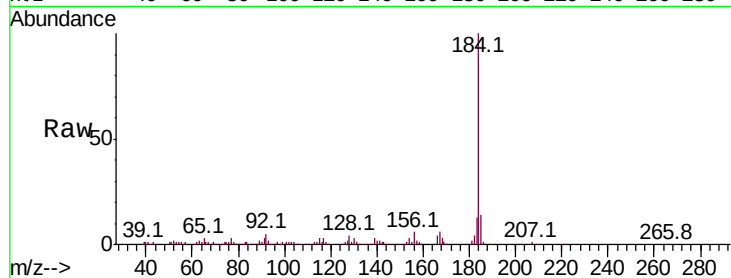
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	185839
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.4
183	12.8	10.0	15.0

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#78

Pyrene

Concen: 40.429 ng

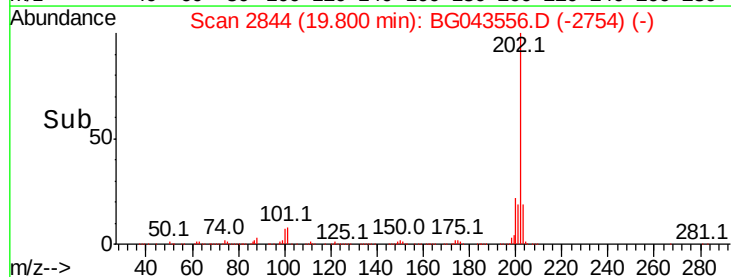
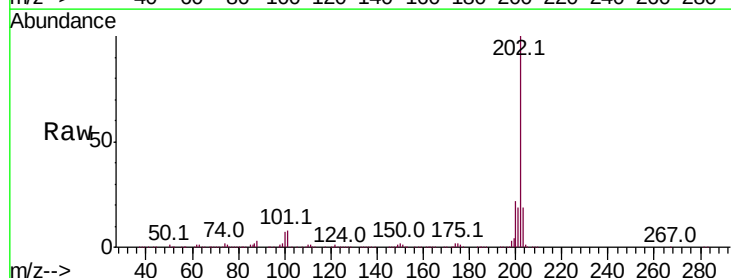
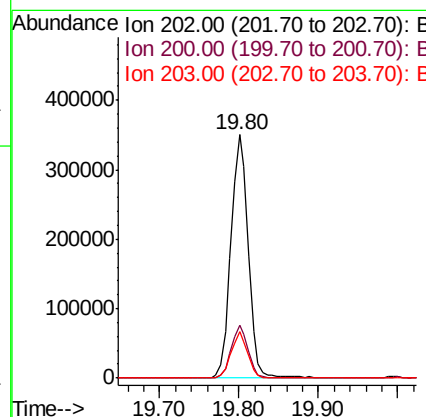
RT: 19.80 min Scan# 2844

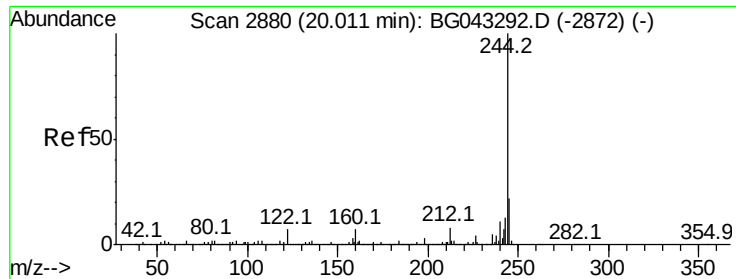
Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	202	Resp:	529518
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.0	25.4
203	19.1	14.7	22.1





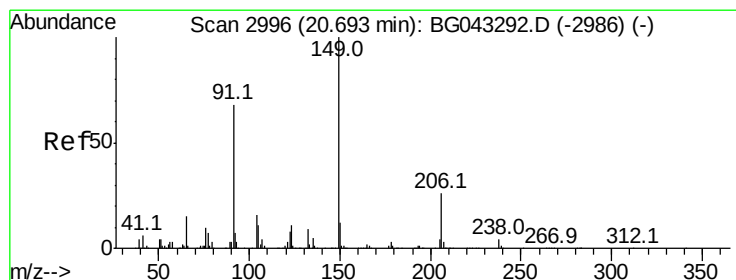
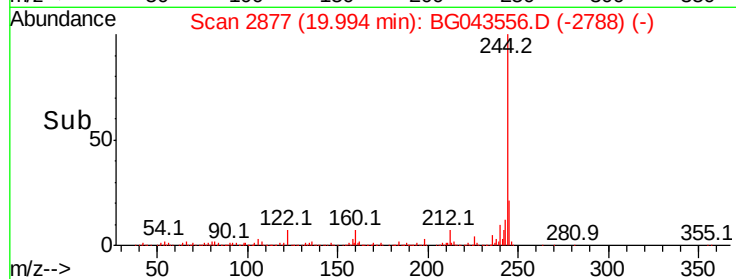
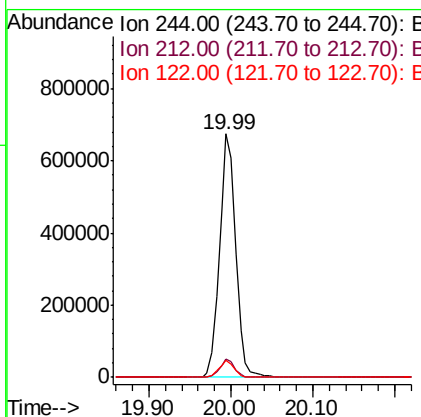
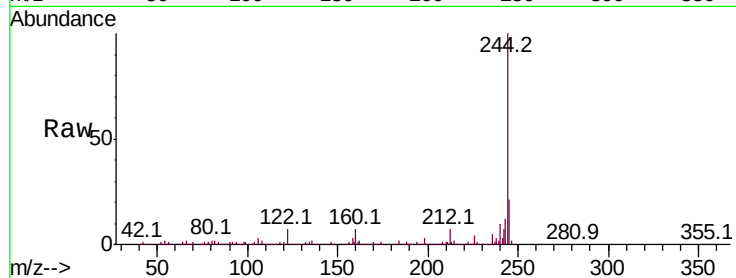
#79
 Terphenyl-d14
 Concen: 82.349 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.6
122	6.8	5.4	8.2

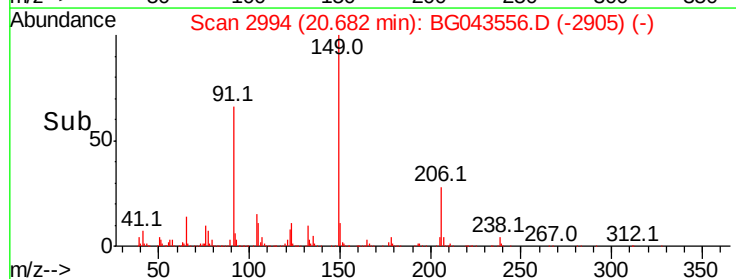
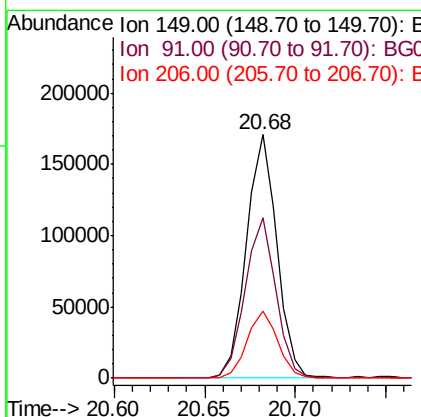
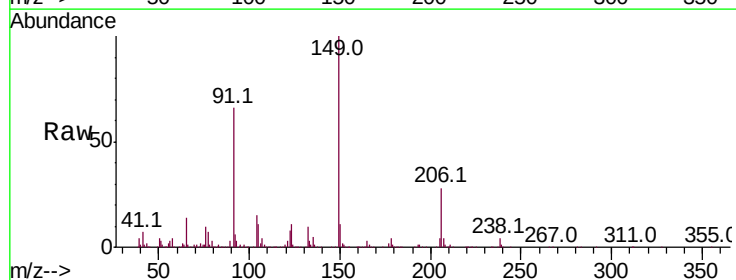
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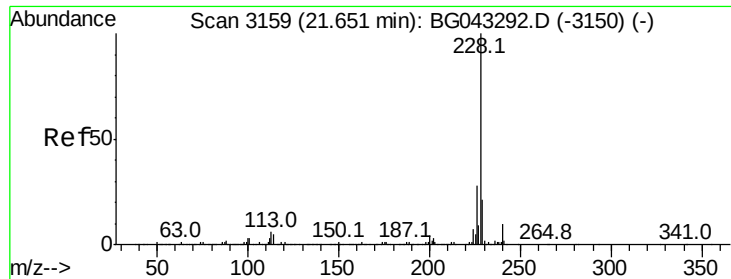
Sohil
 11/8/2019 3:33:03 PM



#80
 Butylbenzylphthalate
 Concen: 40.059 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	51.2	76.8
206	27.6	22.5	33.7





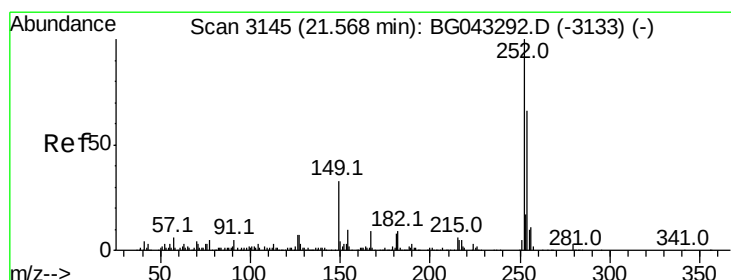
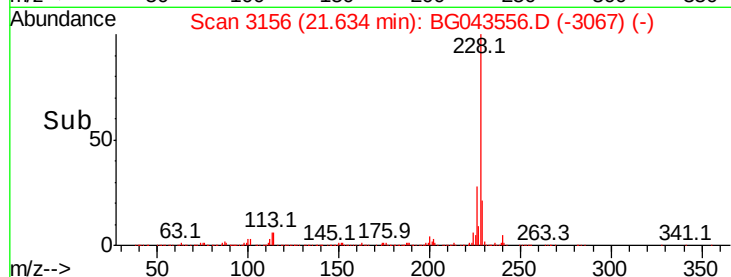
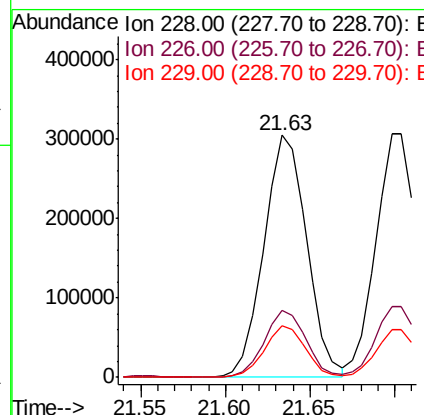
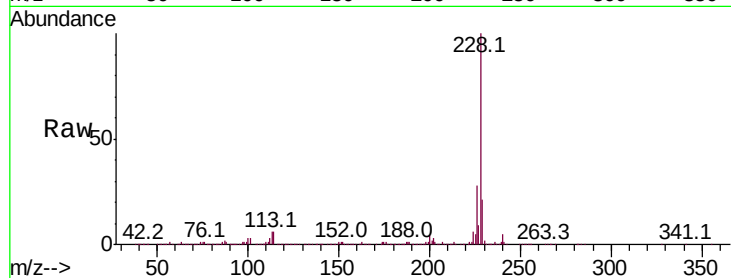
#81
Benzo(a)anthracene
Concen: 40.303 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	21.3	17.0	25.4

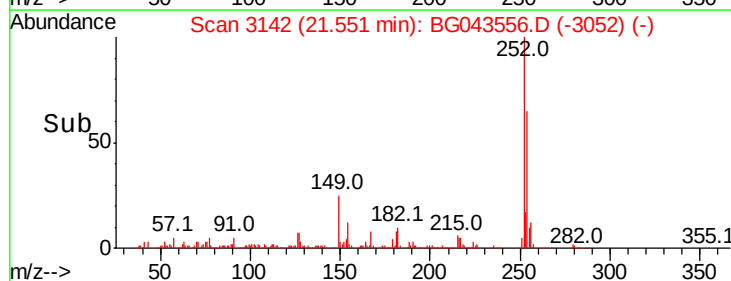
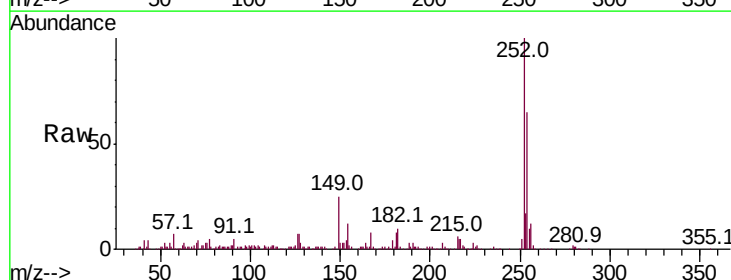
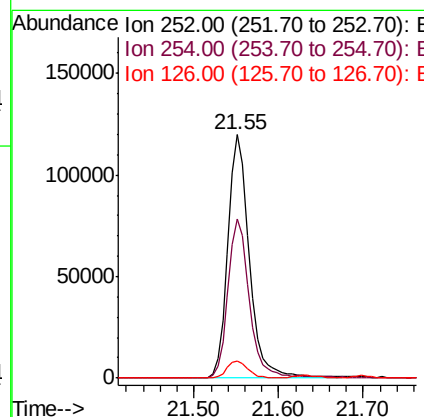
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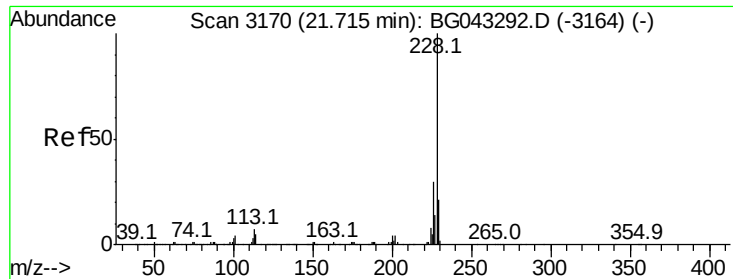
Sohil
11/8/2019 3:33:03 PM



#82
3,3'-Dichlorobenzidine
Concen: 41.112 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	7.1	6.1	9.1





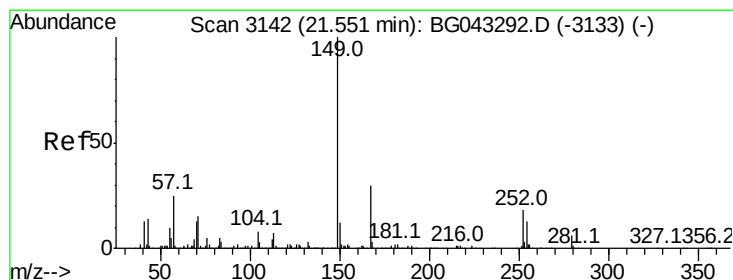
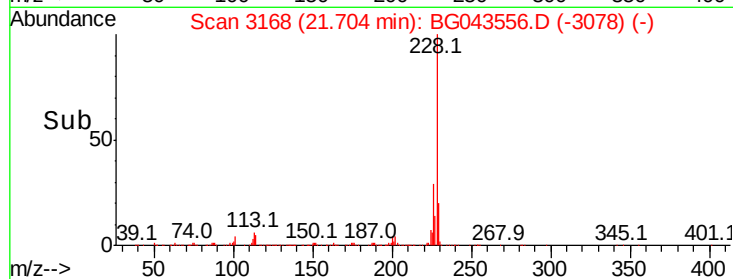
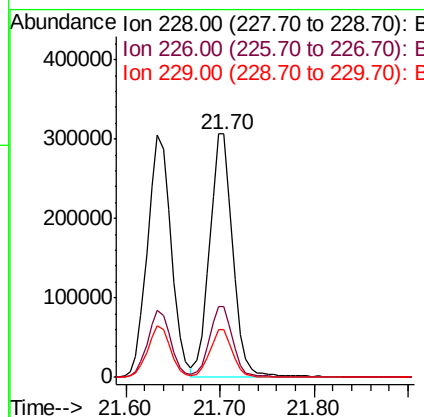
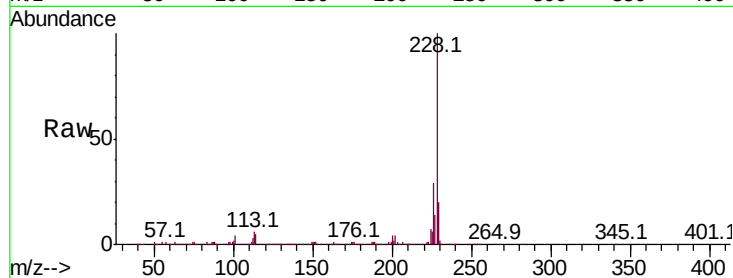
#83
 Chrysene
 Concen: 40.356 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	228	Resp:	531458
Ion Ratio	Lower	Upper	
228	100		
226	29.3	25.1	37.7
229	19.7	17.0	25.4

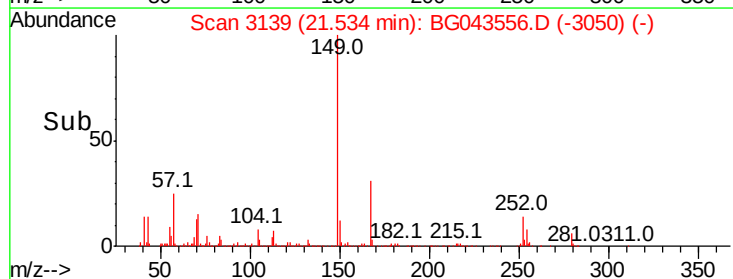
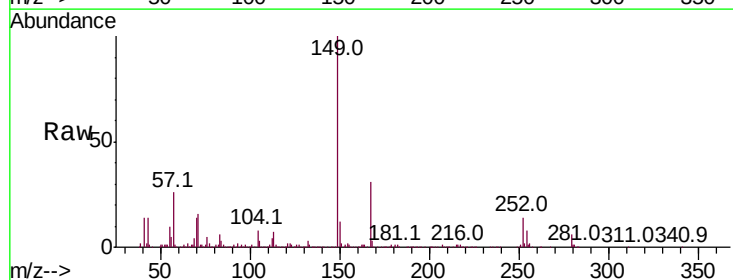
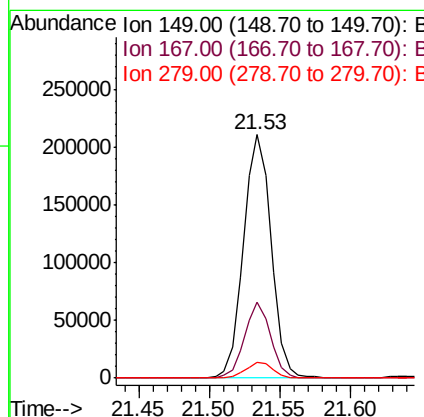
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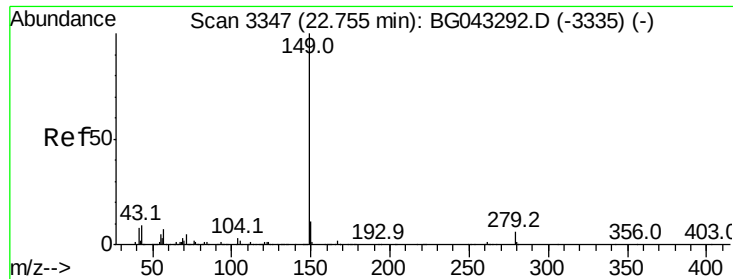
Sohil
 11/8/2019 3:33:03 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.764 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:	149	Resp:	287335
Ion Ratio	Lower	Upper	
149	100		
167	31.0	24.0	36.0
279	6.3	5.4	8.2





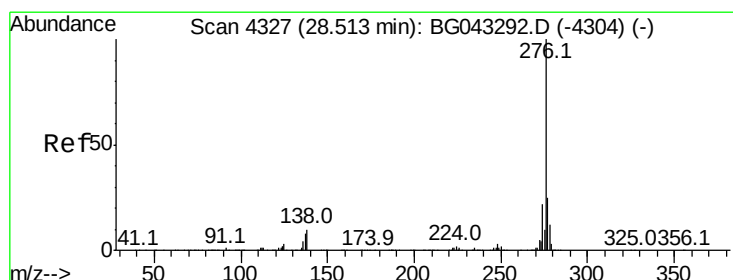
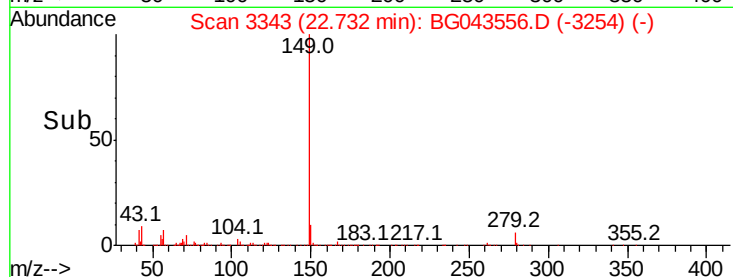
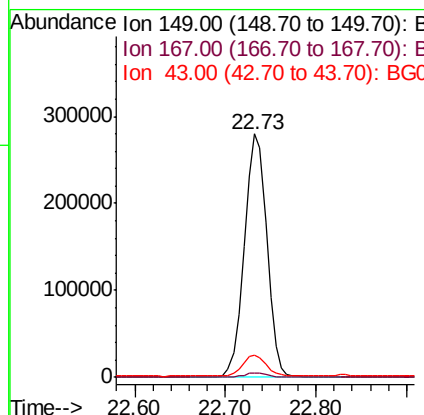
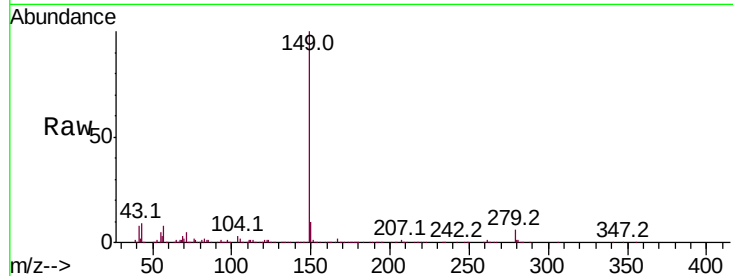
#85
Di-n-octyl phthalate
Concen: 40.231 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.2	7.0	10.6

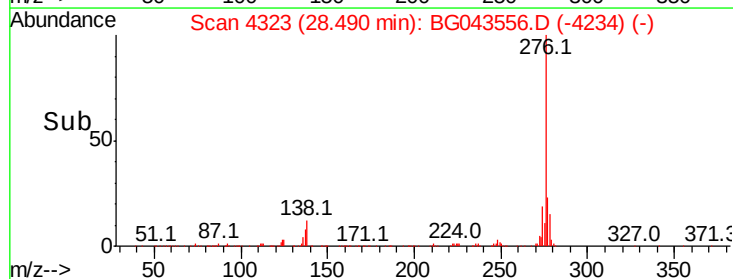
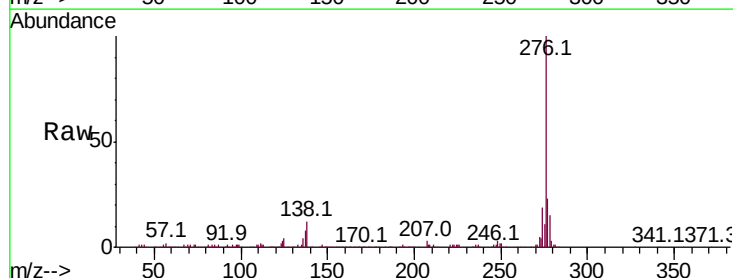
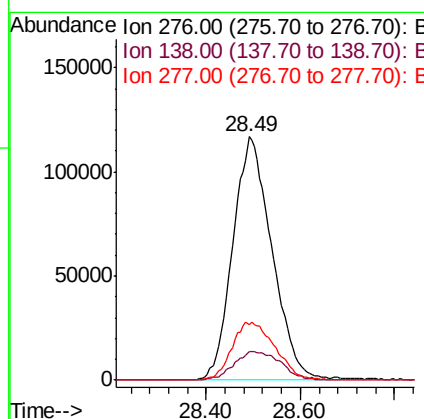
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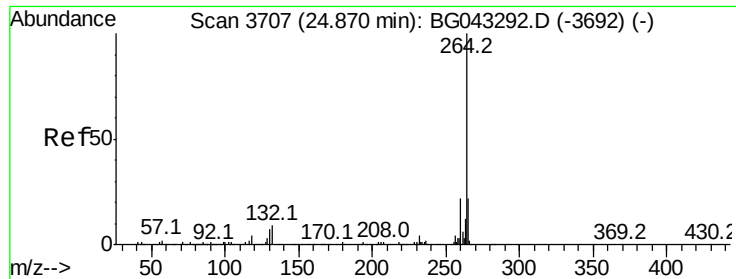
Sohil
11/8/2019 3:33:03 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.714 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	14.1	6.8	10.2#
277	26.2	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3703

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

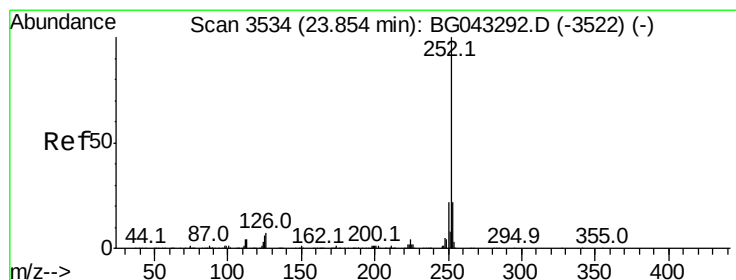
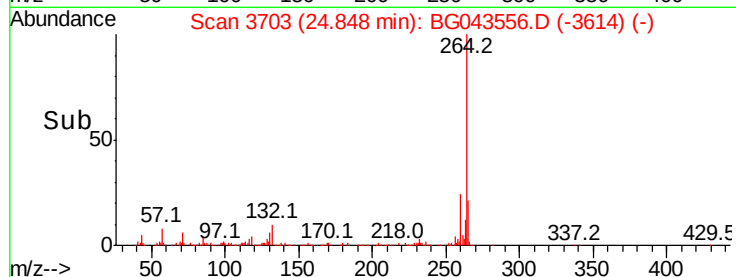
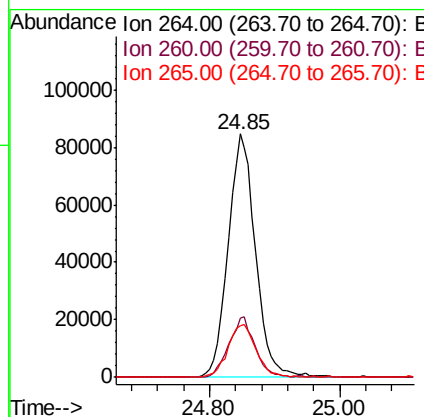
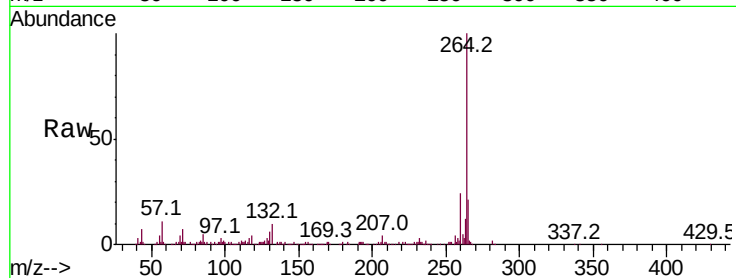
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	245750
Ion Ratio	Lower	Upper	
264	100		
260	24.4	17.5	26.3
265	21.3	17.4	26.0

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#88

Benzo(b)fluoranthene

Concen: 40.354 ng

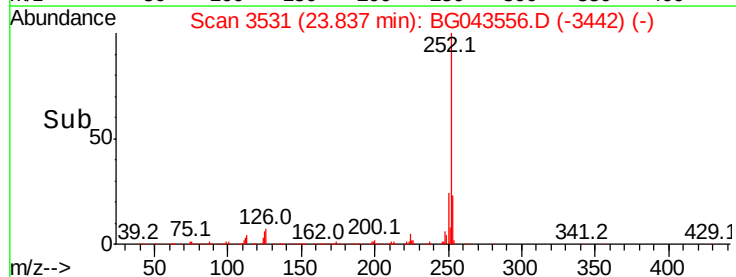
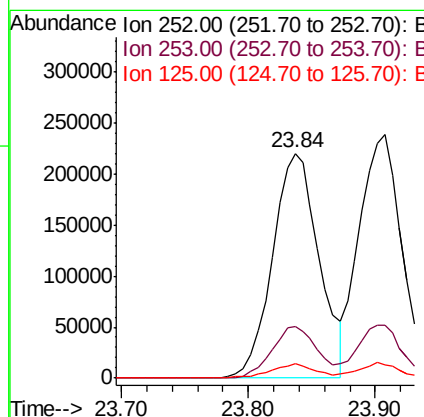
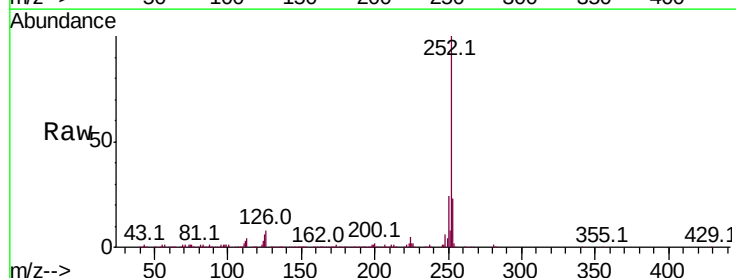
RT: 23.84 min Scan# 3531

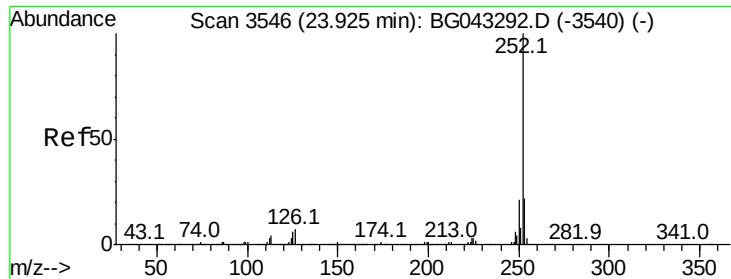
Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	252	Resp:	561667
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.7	26.5
125	6.2	4.5	6.7





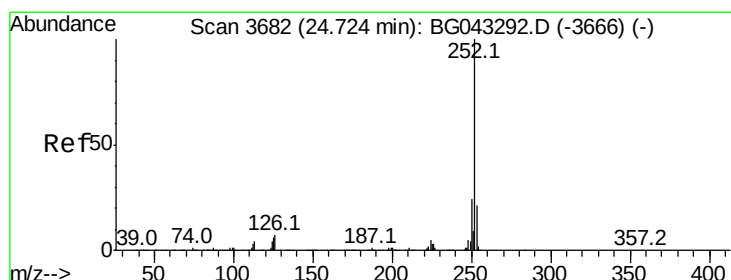
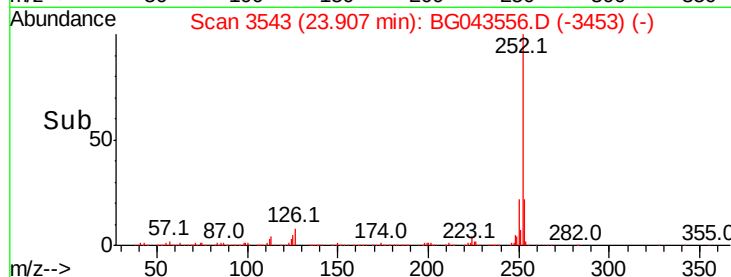
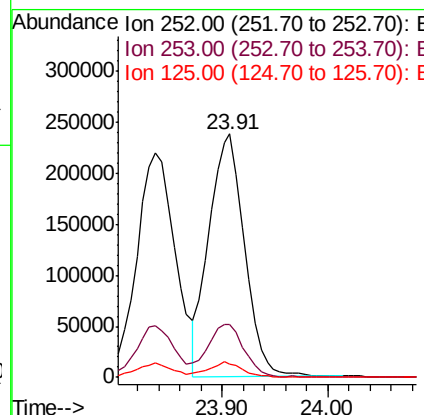
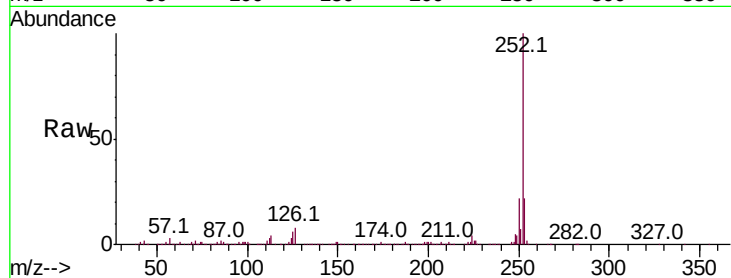
#89
Benzo(k)fluoranthene
Concen: 39.777 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	5.7	4.6	6.8

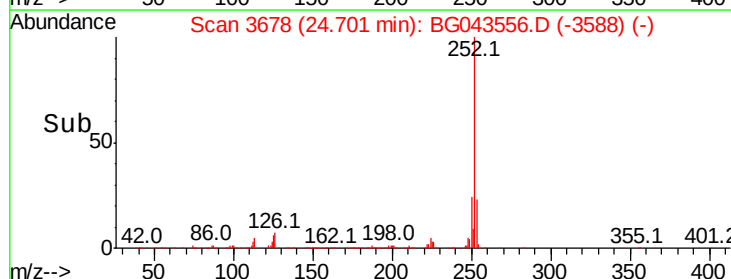
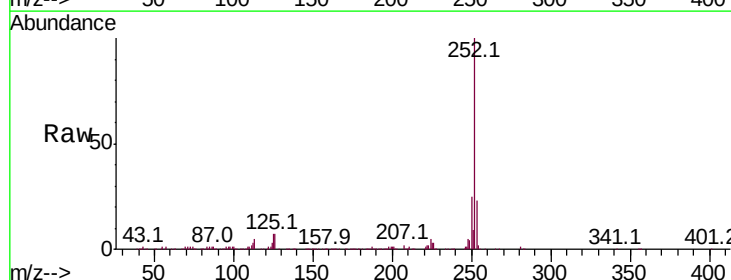
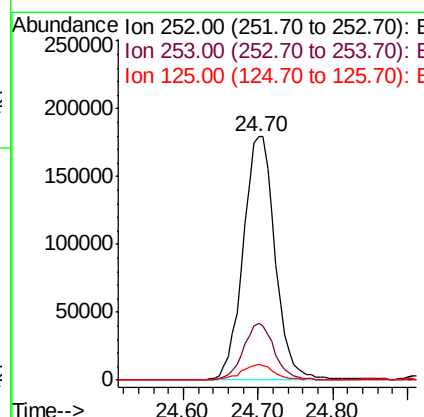
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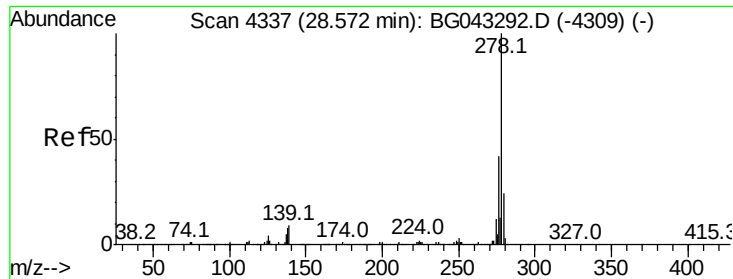
Sohil
11/8/2019 3:33:03 PM



#90
Benzo(a)pyrene
Concen: 40.164 ng
RT: 24.70 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	6.5	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 41.302 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

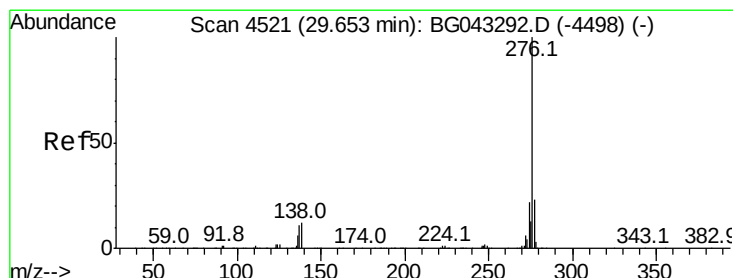
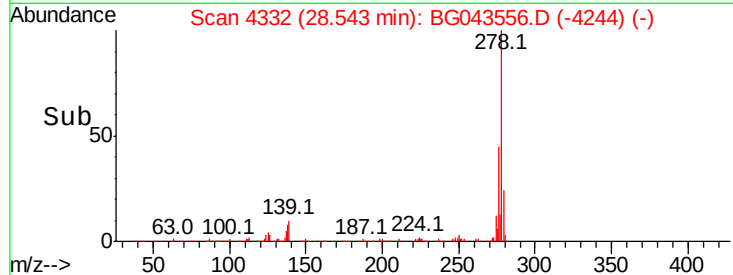
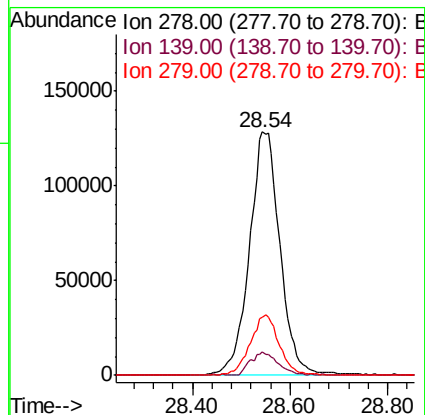
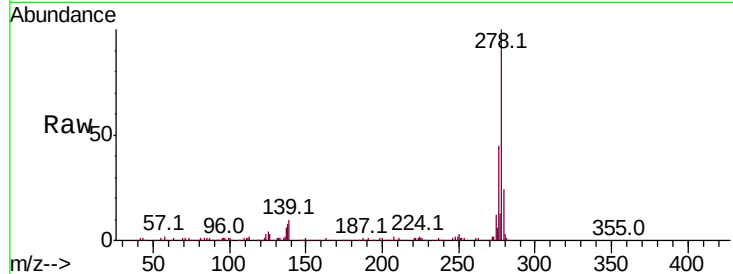
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	561498
Ion Ratio	Lower	Upper	
278	100		
139	9.7	7.4	11.0
279	23.7	19.1	28.7

Manual Integrations
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Sohil
11/8/2019 3:33:03 PM



#92

Benzo(g,h,i)perylene

Concen: 40.858 ng

RT: 29.63 min Scan# 4517

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:	276	Resp:	547902
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.9	28.3
138	11.7	8.9	13.3

