

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031579.D
 Acq On : 15 Dec 2017 4:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:47:06 PM

Quant Time: Dec 15 08:14:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	72545	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	312626	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	202737	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	505053	20.00	ng	0.00
75) Chrysene-d12	21.74	240	554936	20.00	ng	0.00
86) Perylene-d12	25.02	264	515514	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	339269	82.89	ng	-0.01
7) Phenol-d6	7.26	99	446668	78.62	ng	0.00
23) Nitrobenzene-d5	9.27	82	417665	82.35	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	215663	90.80	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1152505	83.44	ng	0.00
78) Terphenyl-d14	20.06	244	1926689	78.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	75464	38.644	ng	# 81
3) Pyridine	3.90	79	205300	39.929	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	89314	36.879	ng	# 86
6) Aniline	7.41	93	286021	38.225	ng	# 95
8) 2-Chlorophenol	7.66	128	184517	40.418	ng	# 88
9) Benzaldehyde	7.23	77	125151	38.001	ng	# 96
10) Phenol	7.29	94	228781	39.197	ng	# 92
11) bis(2-Chloroethyl)ether	7.51	93	186701	39.192	ng	# 90
12) 1,3-Dichlorobenzene	7.98	146	216520	39.882	ng	# 95
13) 1,4-Dichlorobenzene	8.13	146	224232	39.741	ng	# 94
14) 1,2-Dichlorobenzene	8.45	146	215100	40.020	ng	# 97
15) Benzyl Alcohol	8.34	79	159978	35.994	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	225401m	42.117	ng	# 97
17) 2-Methylphenol	8.55	107	154603	38.858	ng	# 97
18) Hexachloroethane	9.18	117	75416	39.652	ng	# 94
19) n-Nitroso-di-n-propylamine	8.90	70	153182	34.254	ng	# 94
20) 3+4-Methylphenols	8.88	107	215735	36.399	ng	# 96
22) Acetophenone	8.92	105	305516	40.736	ng	# 92
24) Nitrobenzene	9.31	77	212032	40.796	ng	# 91
25) Isophorone	9.83	82	377365	39.369	ng	# 90
26) 2-Nitrophenol	10.02	139	114140	44.412	ng	# 87
27) 2,4-Dimethylphenol	10.08	122	163340	41.838	ng	# 93
28) bis(2-Chloroethoxy)methane	10.31	93	255984	41.365	ng	# 95
29) 2,4-Dichlorophenol	10.57	162	200351	43.557	ng	# 89
30) 1,2,4-Trichlorobenzene	10.78	180	242356	41.248	ng	# 97
31) Naphthalene	10.96	128	601290	39.150	ng	# 98
32) Benzoic acid	10.25	122	64581	33.258	ng	# 90
33) 4-Chloroaniline	11.08	127	266022	39.892	ng	# 94
34) Hexachlorobutadiene	11.24	225	159741	40.987	ng	# 95
35) Caprolactam	11.85	113	71284	39.467	ng	# 65
36) 4-Chloro-3-methylphenol	12.20	107	205044	39.053	ng	# 83
37) 2-Methylnaphthalene	12.56	142	472501	39.734	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	341415	43.089	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	61330	34.193	ng	# 90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031579.D
 Acq On : 15 Dec 2017 4:37
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:47:06 PM

Quant Time: Dec 15 08:14:45 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	181101	44.736	nq	99
43) 2,4,5-Trichlorophenol	13.26	196	191660	43.951	nq	# 92
45) 1,1'-Biphenyl	13.56	154	689310	41.396	nq	97
46) 2-Chloronaphthalene	13.61	162	505759	41.498	nq	95
47) 2-Nitroaniline	13.81	65	136754	39.931	nq	# 81
48) Acenaphthylene	14.45	152	800328	40.811	nq	98
49) Dimethylphthalate	14.18	163	693861	41.339	nq	99
50) 2,6-Dinitrotoluene	14.30	165	152251	42.438	nq	# 77
51) Acenaphthene	14.79	154	507218	40.905	nq	99
52) 3-Nitroaniline	14.64	138	152333	41.653	nq	# 76
53) 2,4-Dinitrophenol	14.86	184	30227	26.957	nq	# 48
54) Dibenzofuran	15.12	168	791325	39.992	nq	98
55) 4-Nitrophenol	14.97	139	95104	40.324	nq	# 77
56) 2,4-Dinitrotoluene	15.10	165	213400	41.879	nq	# 72
57) Fluorene	15.77	166	650721	41.043	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	174340	42.534	nq	# 90
59) Diethylphthalate	15.53	149	691104	41.078	nq	97
60) 4-Chlorophenyl-phenylether	15.76	204	389728	40.177	nq	92
61) 4-Nitroaniline	15.80	138	162547	42.354	nq	89
62) Azobenzene	16.05	77	523422	37.557	nq	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	111817	37.746	nq	# 74
65) n-Nitrosodiphenylamine	15.98	169	625235	42.294	nq	99
66) 4-Bromophenyl-phenylether	16.65	248	252958	43.072	nq	96
67) Hexachlorobenzene	16.78	284	257484	42.458	nq	95
68) Atrazine	16.92	200	240248	44.446	nq	98
69) Pentachlorophenol	17.13	266	93795	35.560	nq	98
70) Phenanthrene	17.51	178	1066494	40.433	nq	99
71) Anthracene	17.60	178	1076648	41.271	nq	98
72) Carbazole	17.87	167	1009558	42.764	nq	99
73) Di-n-butylphthalate	18.41	149	1163954	42.694	nq	99
74) Fluoranthene	19.52	202	1374917	41.651	nq	97
76) Benzidine	19.69	184	602797	46.676	nq	98
77) Pyrene	19.88	202	1394287	40.436	nq	96
79) Butylbenzylphthalate	20.74	149	548917	45.378	nq	# 83
80) Benzo(a)anthracene	21.72	228	1362285	40.671	nq	98
81) 3,3'-Dichlorobenzidine	21.63	252	513984	44.090	nq	99
82) Chrysene	21.79	228	1282945	39.954	nq	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	753770	43.312	nq	99
84) Di-n-octyl phthalate	22.81	149	1213503	42.272	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.80	276	1272468	37.080	nq	98
87) Benzo(b)fluoranthene	23.98	252	1284489m	41.677	nq	
88) Benzo(k)fluoranthene	24.05	252	1269047	40.348	nq	98
89) Benzo(a)pyrene	24.87	252	1190384	40.715	nq	99
90) Dibenzo(a,h)anthracene	28.84	278	1074065	38.417	nq	97
91) Benzo(g,h,i)perylene	29.97	276	1037789	37.756	nq	97

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

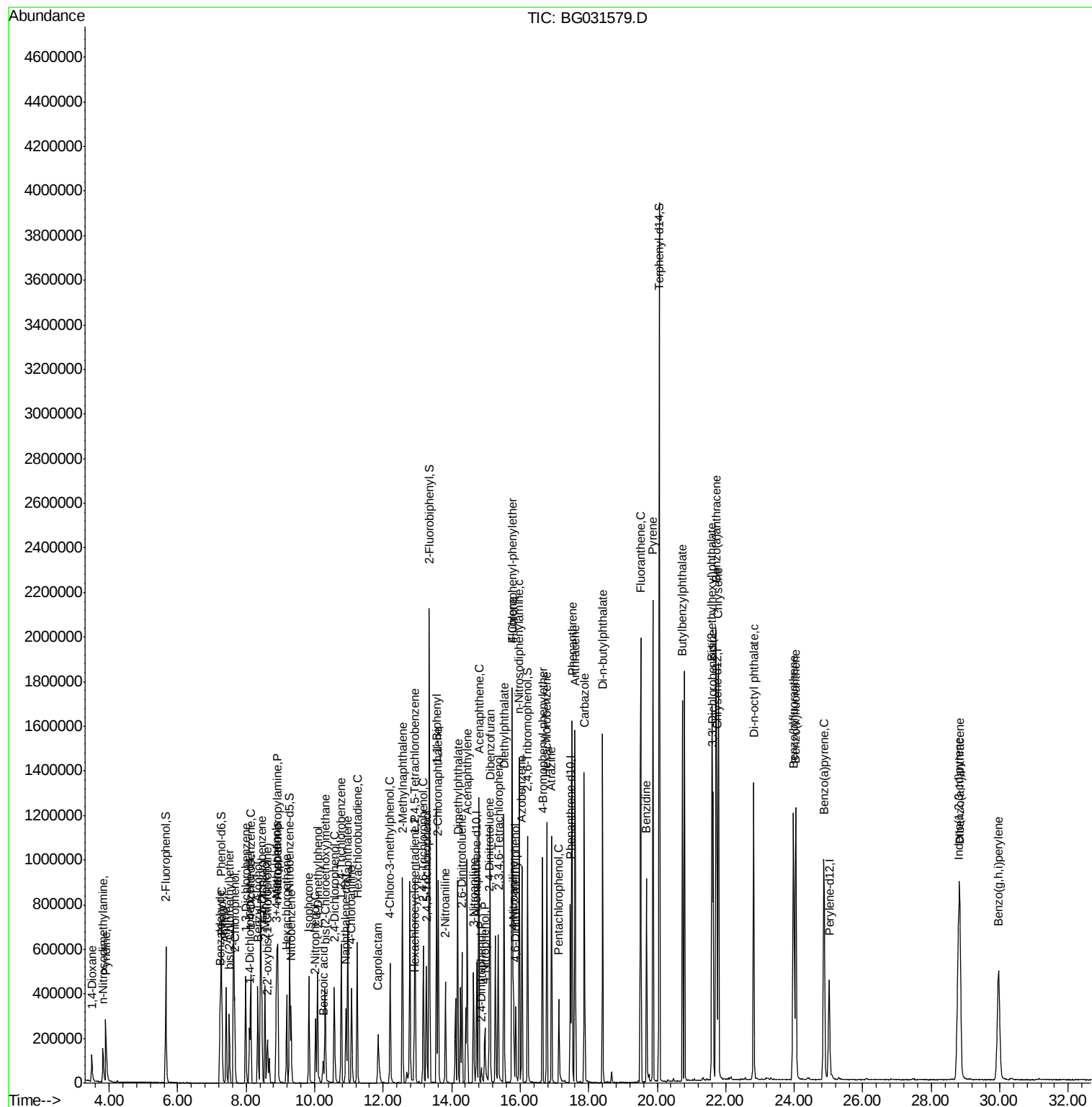
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG121417\
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 Acq On : 15 Dec 2017 4:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

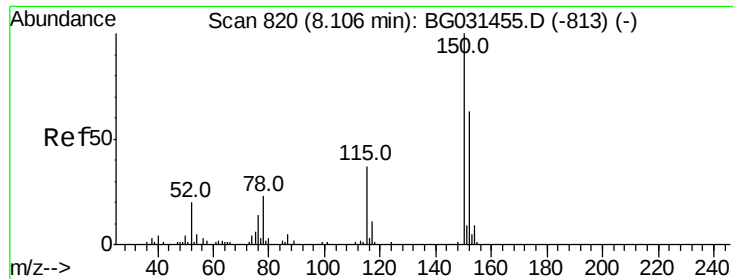
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 12/15/2017 6:47:06 PM

Quant Time: Dec 15 08:14:45 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

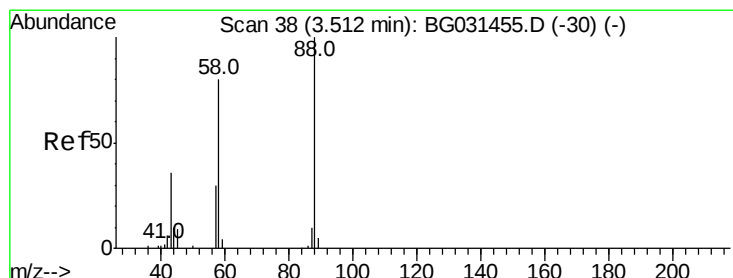
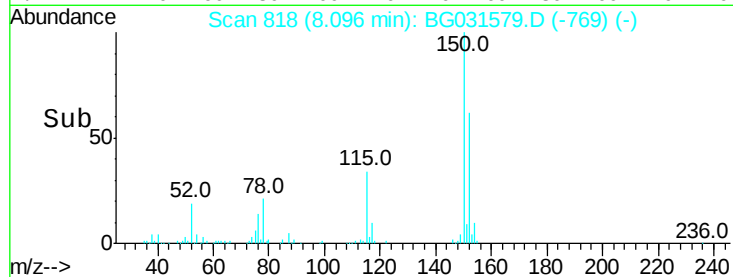
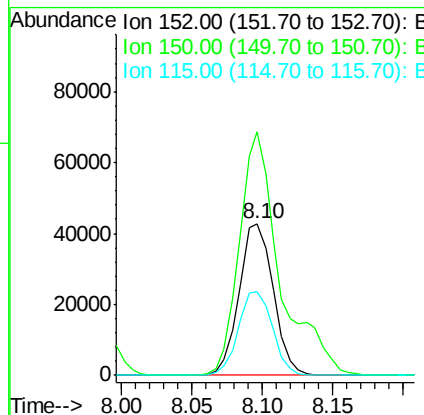
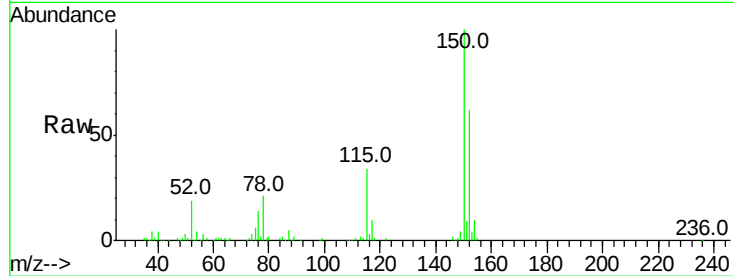
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	126.6	189.8
115	55.0	53.0	79.4

Manual Integrations
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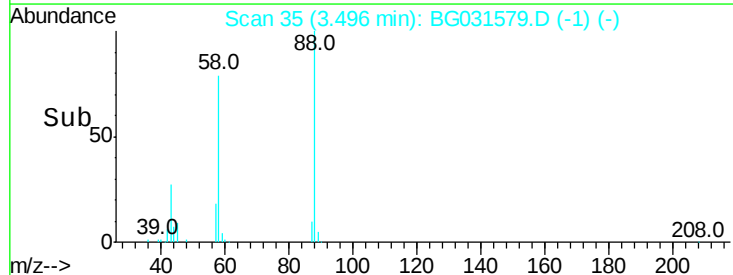
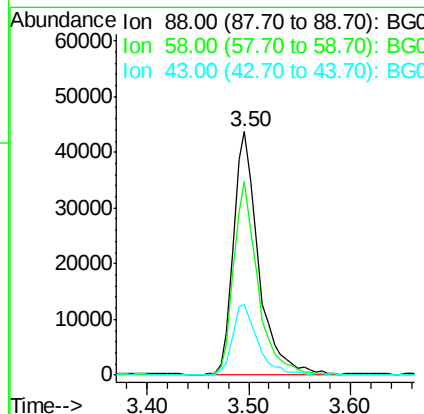
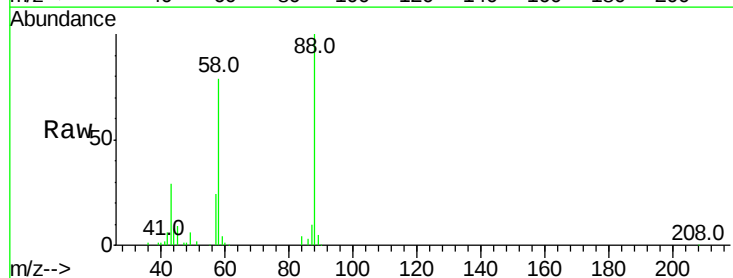
Sohil
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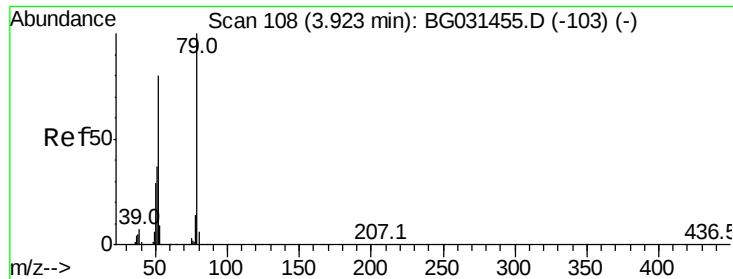


#2

1,4-Dioxane
Concen: 38.644 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	79.6	119.4#
43	29.1	27.4	41.0





#3

Pvridine

Concen: 39.929 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

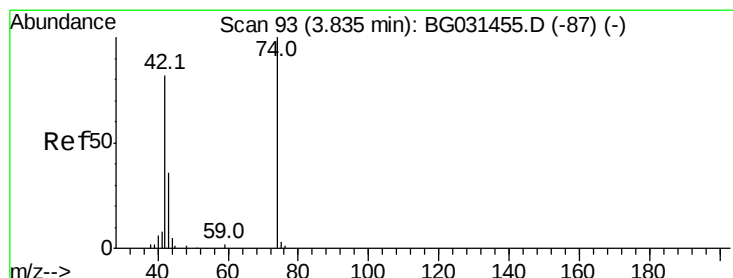
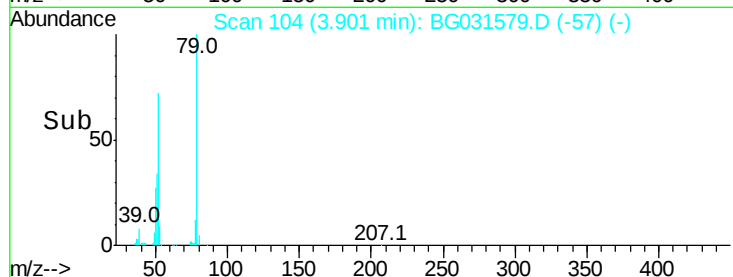
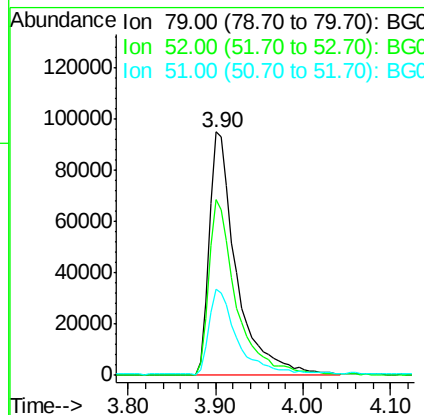
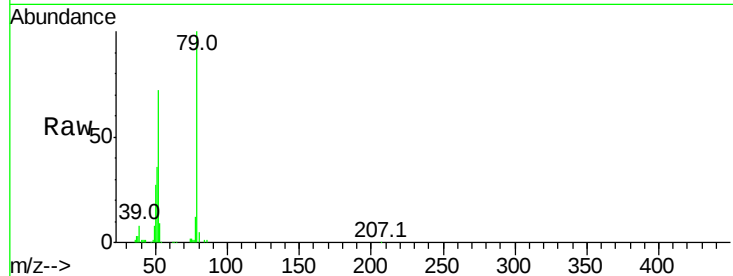
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	205300
Ion Ratio	Lower	Upper	
79	100		
52	72.5	69.9	104.9
51	35.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.879 ng

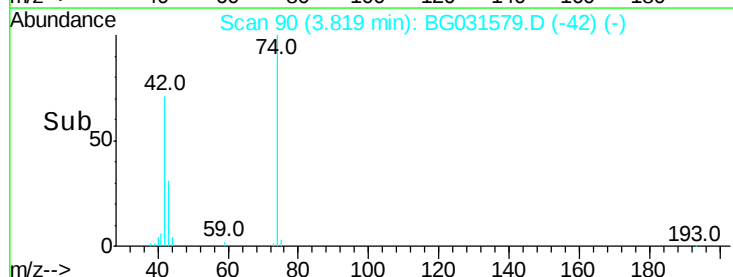
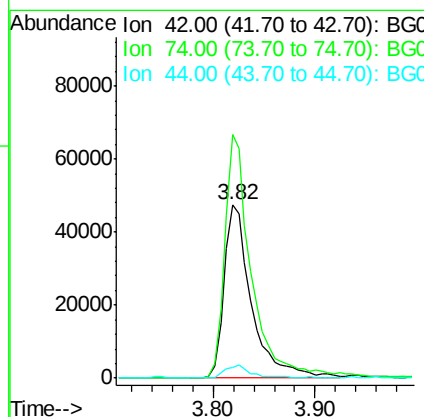
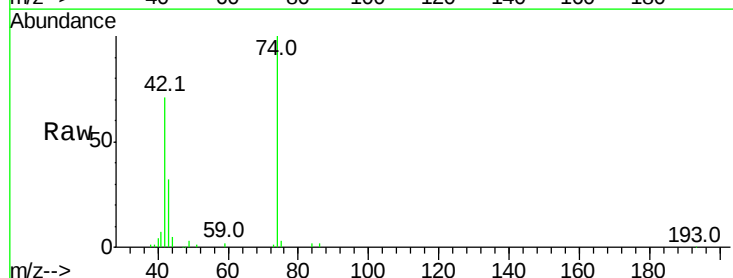
RT: 3.82 min Scan# 90

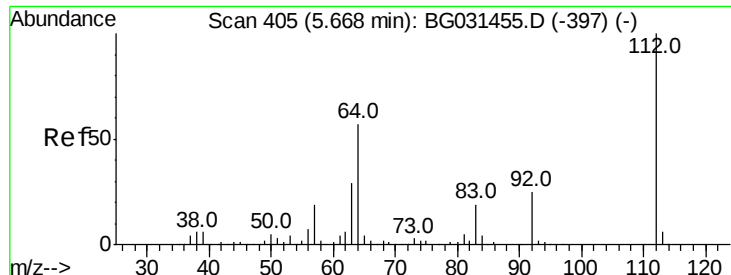
Delta R.T. -0.02 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	42	Resp:	89314
Ion Ratio	Lower	Upper	
42	100		
74	140.2	102.5	153.7
44	6.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 82.895 ng

RT: 5.65 min Scan# 402

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

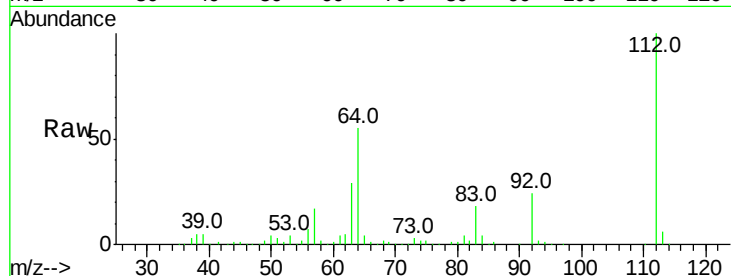
ClientSampleId :

SSTDCCC040

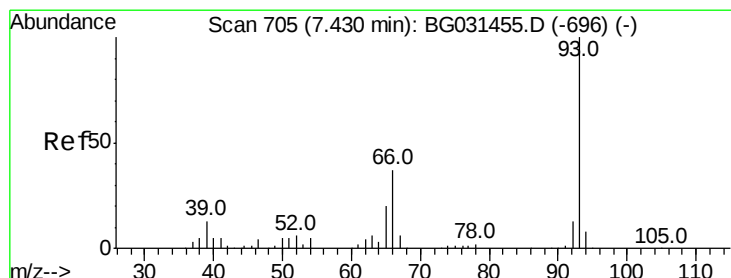
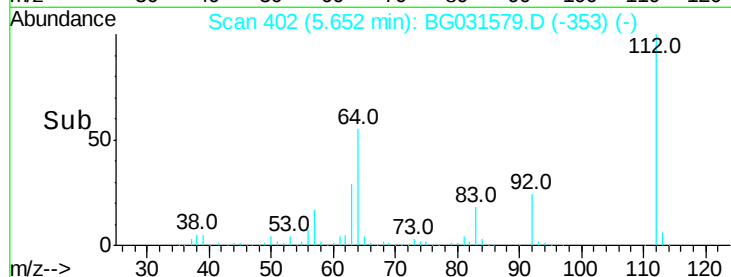
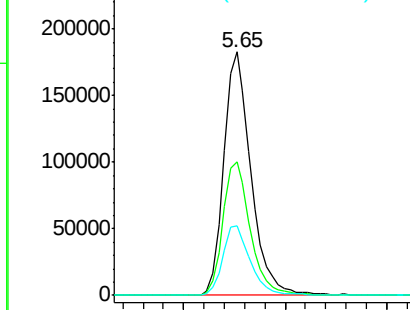
Tot Ion:	112	Resp:	339269
Ion Ratio	Lower	Upper	
112	100		
64	55.0	56.3	84.5#
63	28.6	30.1	45.1#

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



#6

Aniline

Concen: 38.225 ng

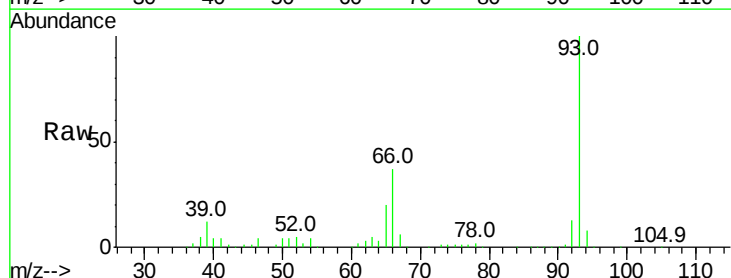
RT: 7.41 min Scan# 702

Delta R.T. -0.02 min

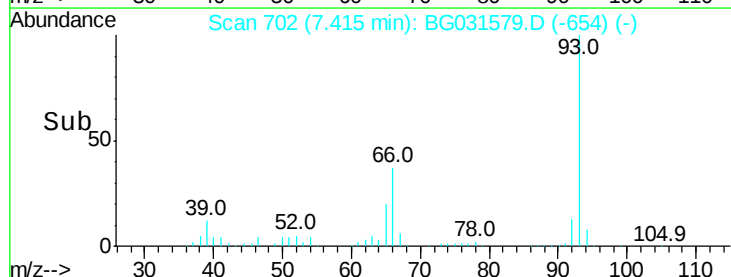
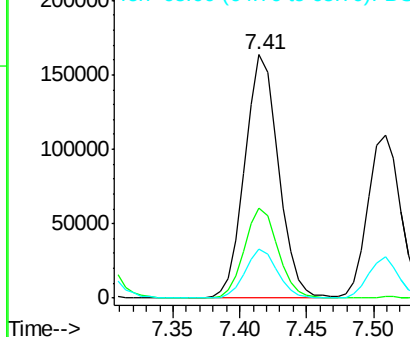
Lab File: BG031579.D

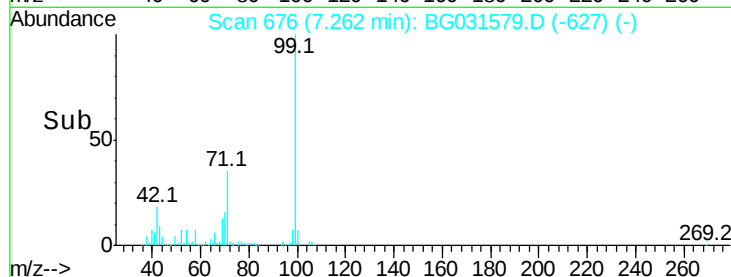
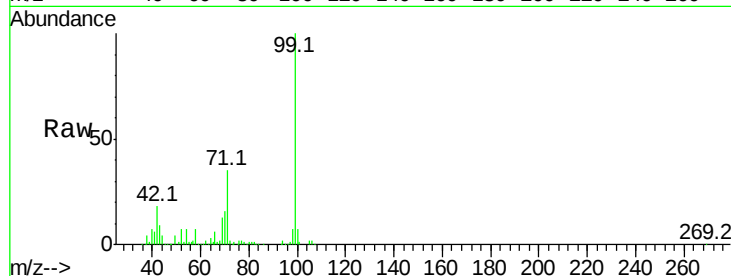
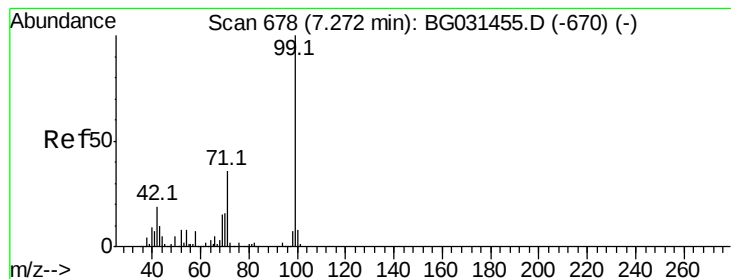
Acq: 15 Dec 2017 4:37

Tgt Ion:	93	Resp:	286021
Ion Ratio	Lower	Upper	
93	100		
66	37.2	33.7	50.5
65	20.0	16.1	24.1



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





#7

Phenol-d6

Concen: 78.615 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		446668		
42	17.7	14.1	21.1		
71	34.7	26.1	39.1		

Instrument :

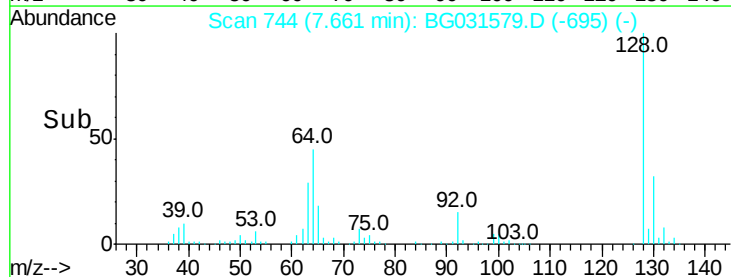
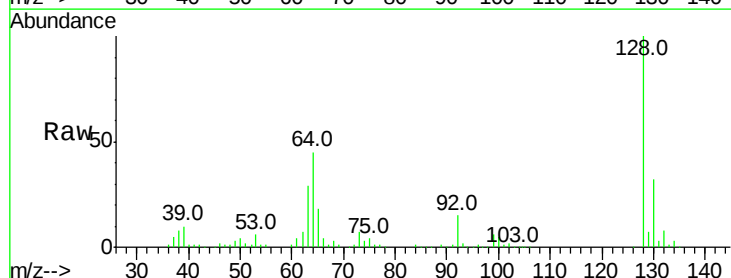
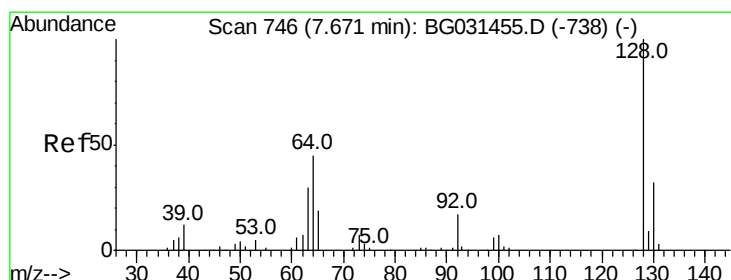
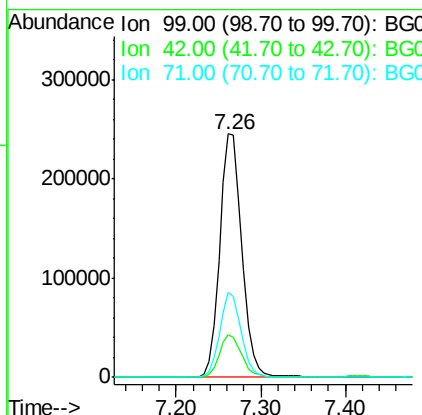
BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

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#8

2-Chlorophenol

Concen: 40.418 ng

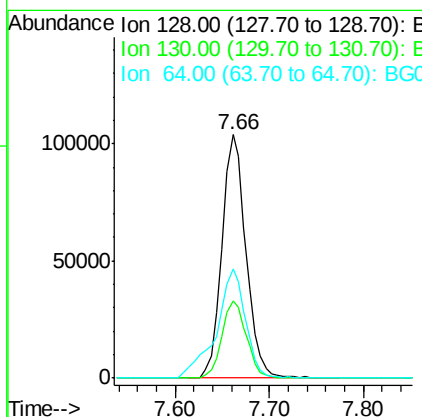
RT: 7.66 min Scan# 744

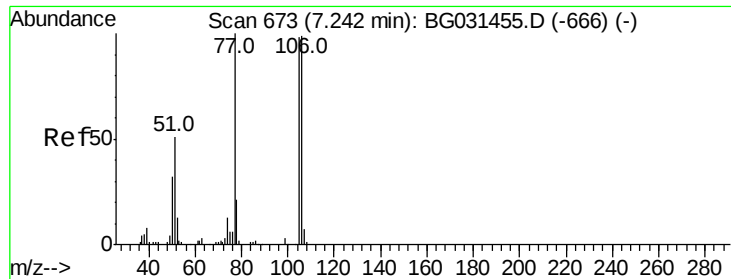
Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		184517		
130	31.6	14.0	54.0		
64	44.8	37.7	77.7		





#9

Benzaldehyde

Concen: 38.001 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.02 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

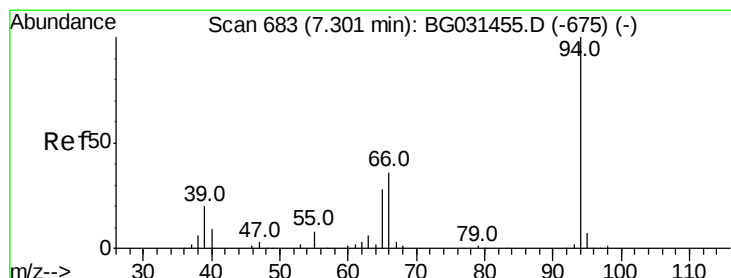
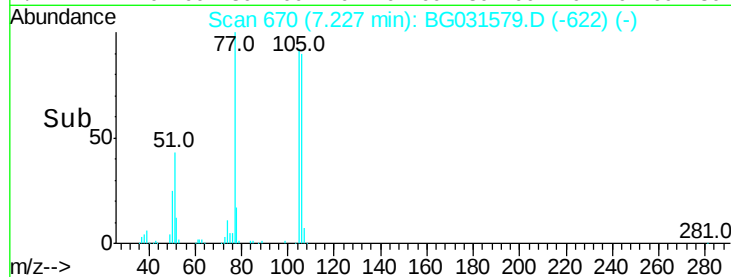
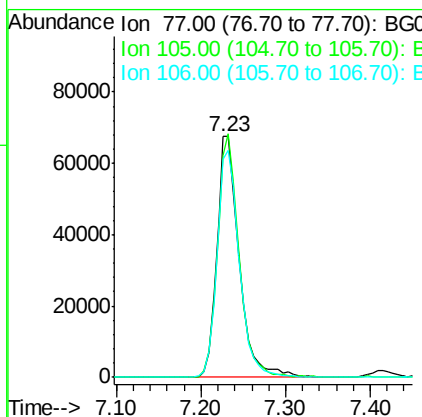
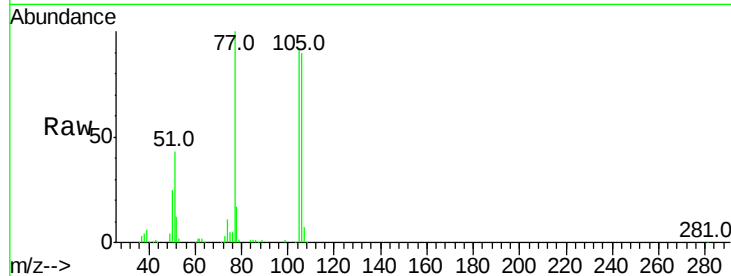
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	125151
Ion Ratio	Lower	Upper	
77	100		
105	92.4	71.3	111.3
106	90.4	64.2	104.2

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#10

Phenol

Concen: 39.197 ng

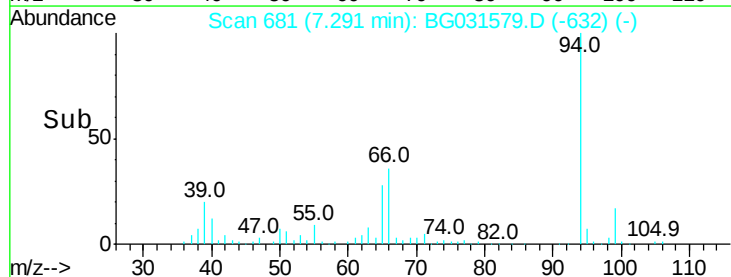
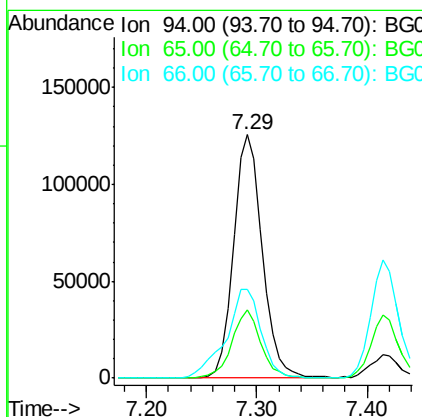
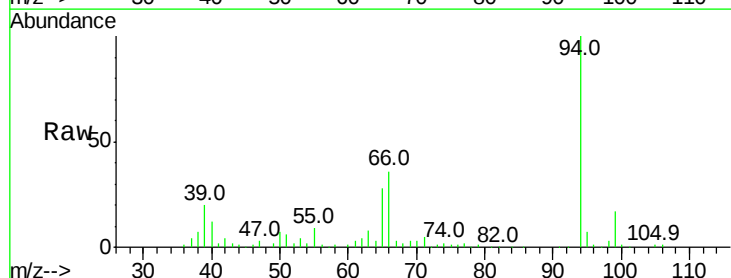
RT: 7.29 min Scan# 681

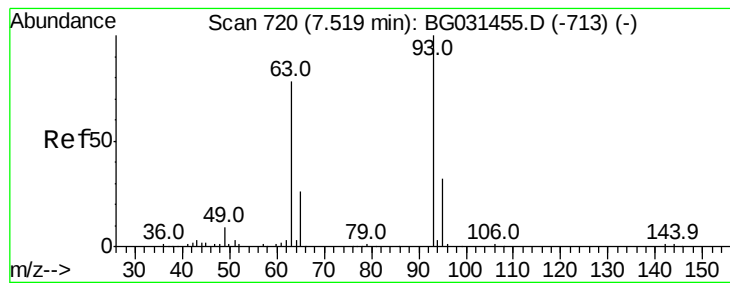
Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	94	Resp:	228781
Ion Ratio	Lower	Upper	
94	100		
65	28.2	11.9	51.9
66	36.3	22.2	62.2





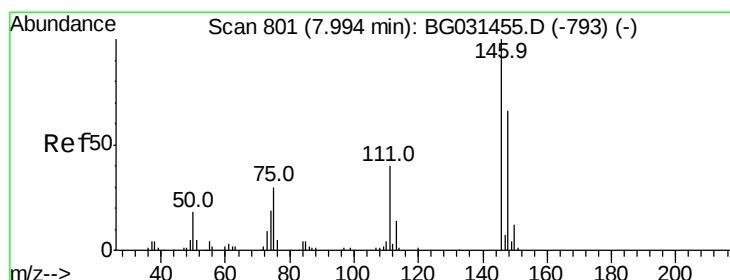
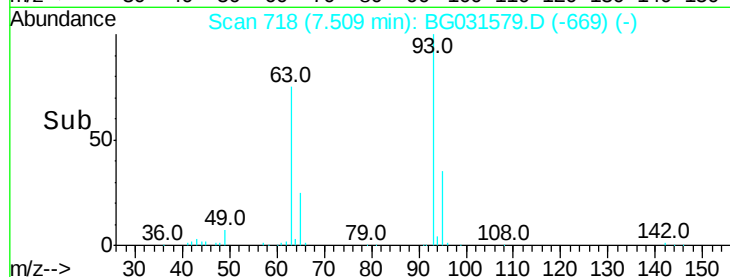
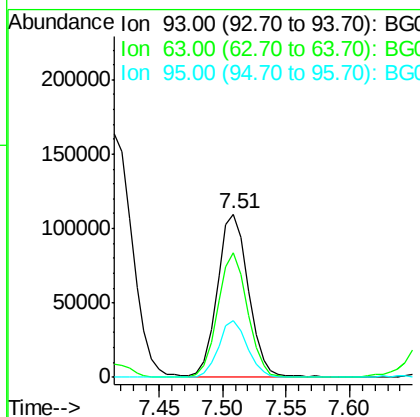
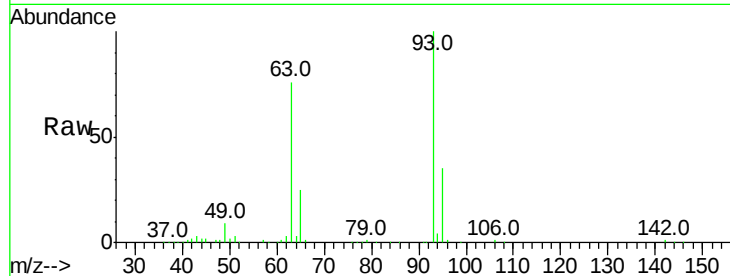
#11
bis(2-Chloroethyl)ether
Concen: 39.192 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	67.1	107.1
95	35.0	11.5	51.5

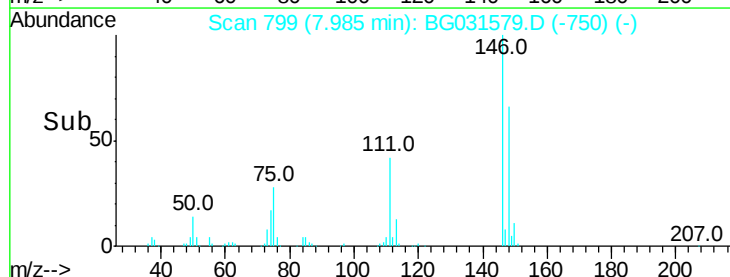
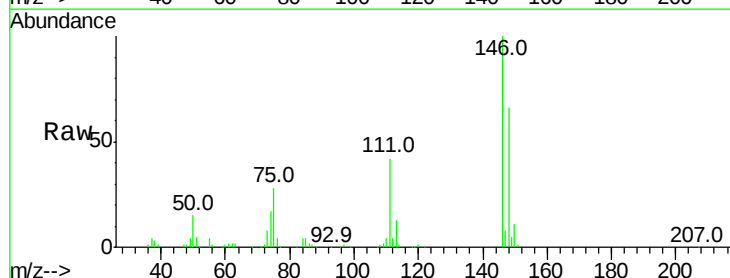
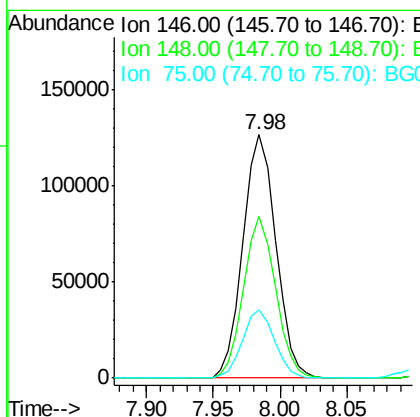
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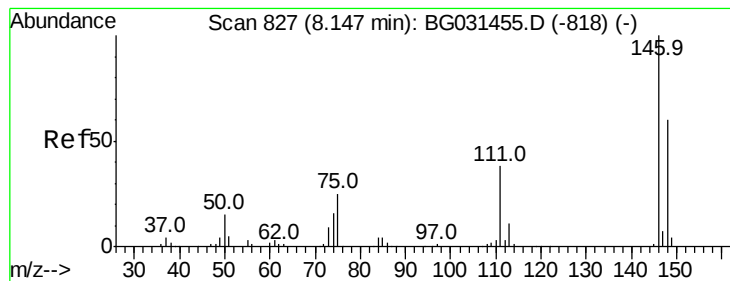
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#12
1,3-Dichlorobenzene
Concen: 39.882 ng
RT: 7.98 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	28.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.741 ng

RT: 8.13 min Scan# 824

Delta R.T. -0.02 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

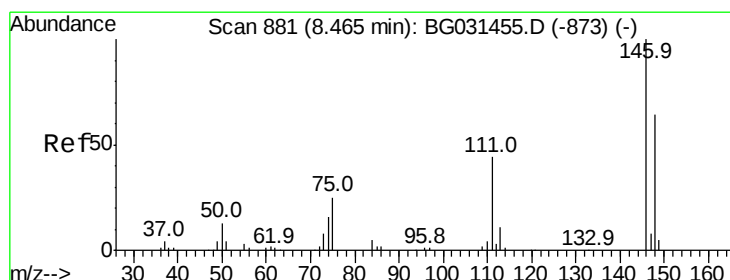
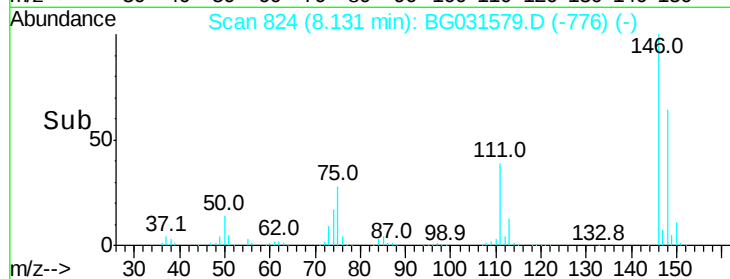
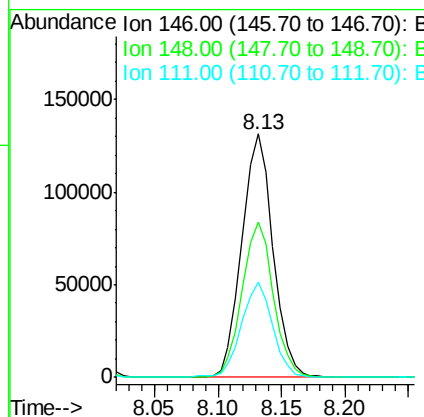
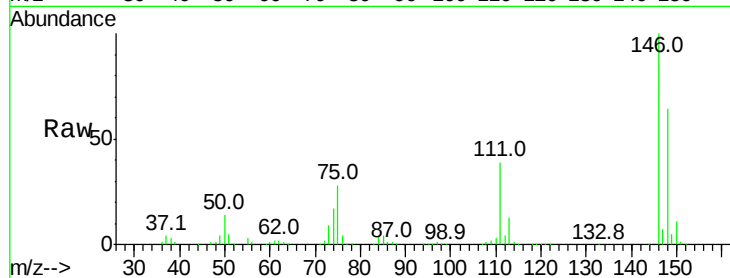
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	38.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.020 ng

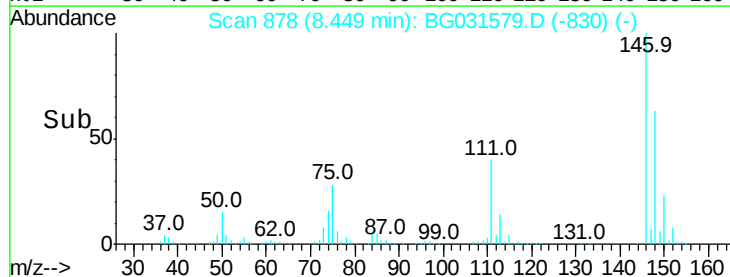
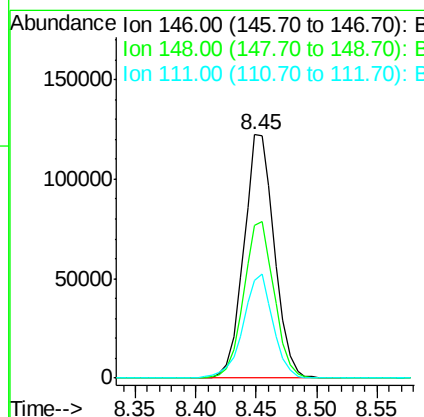
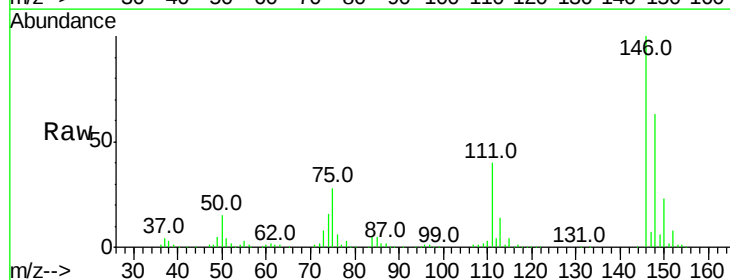
RT: 8.45 min Scan# 878

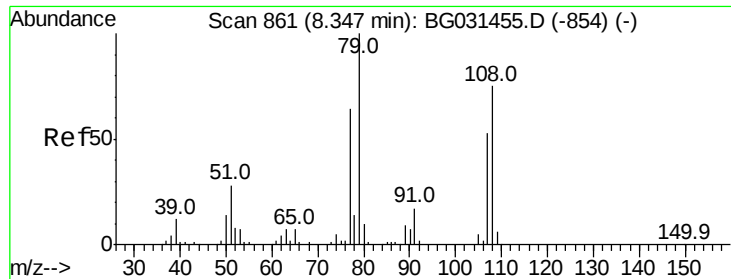
Delta R.T. -0.02 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.3	73.9
111	40.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.994 ng

RT: 8.34 min Scan# 859

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

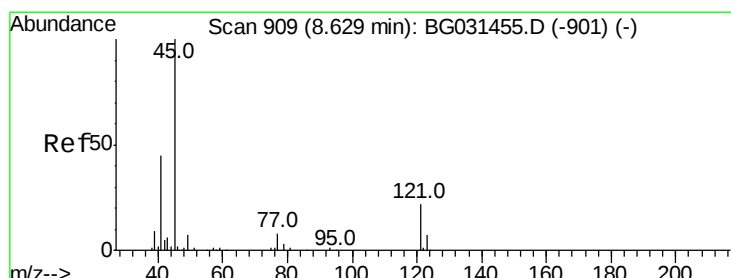
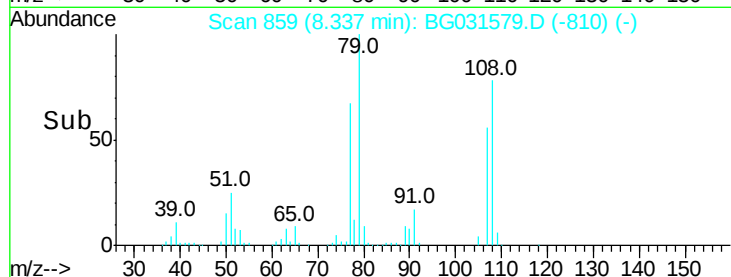
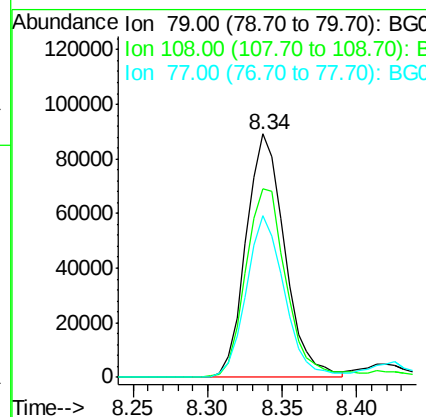
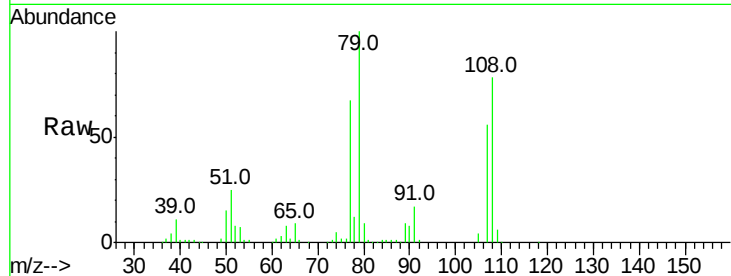
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	159978
Ion Ratio	Lower	Upper	
79	100		
108	77.6	57.2	85.8
77	66.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.117 ng m

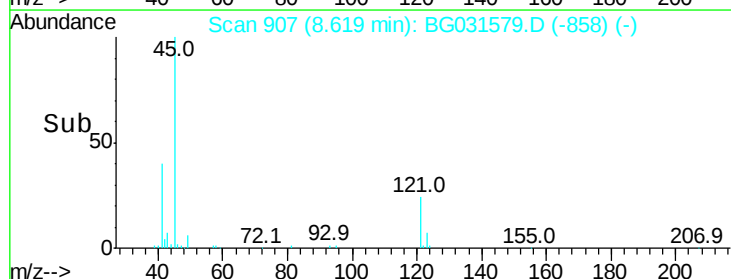
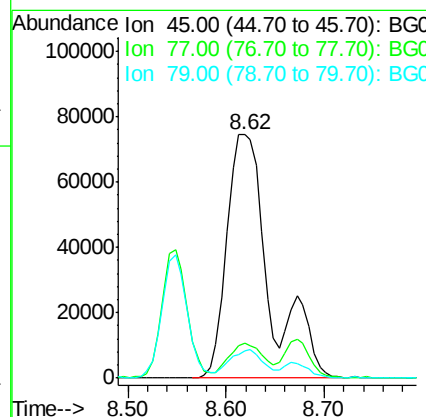
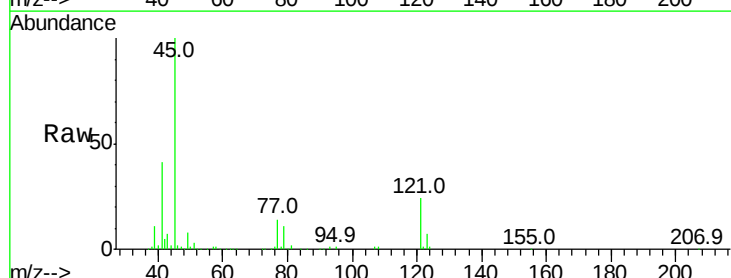
RT: 8.62 min Scan# 907

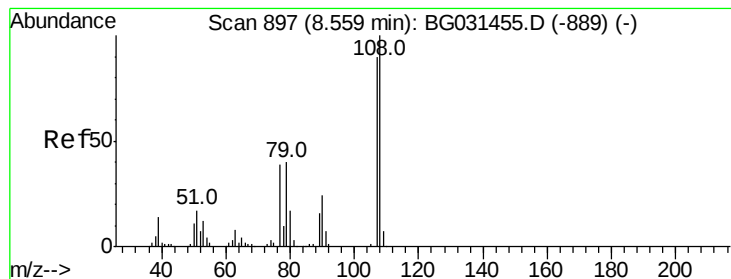
Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	45	Resp:	225401
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	30.2
79	11.3	0.0	27.9





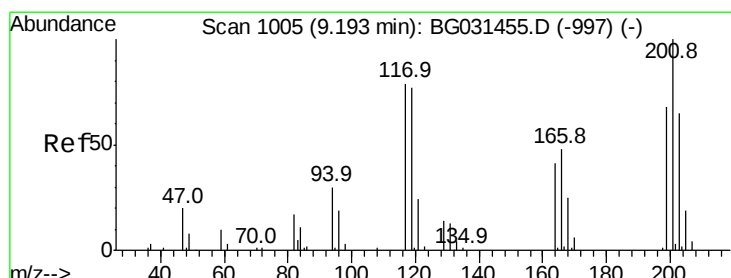
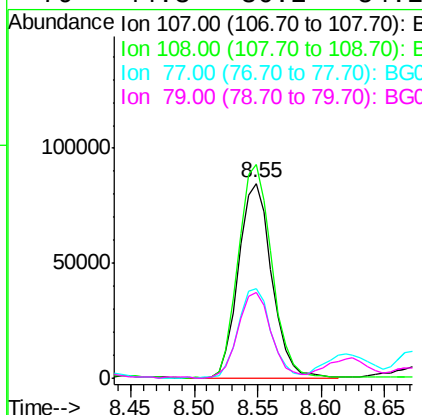
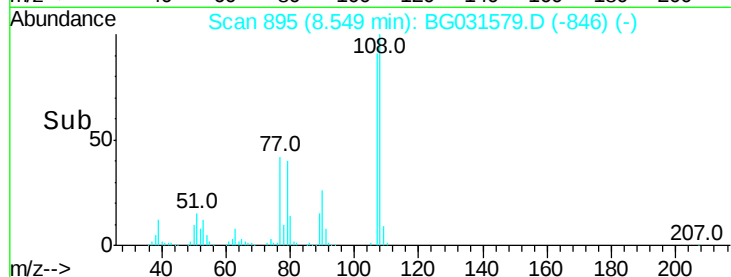
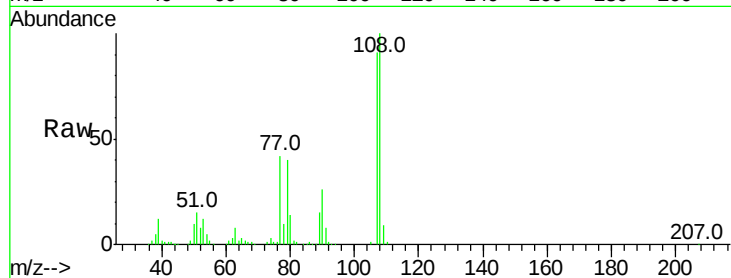
#17
2-Methylphenol
Concen: 38.858 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	83.9	125.9	
77	46.3	37.2	55.8	
79	44.3	36.2	54.2	

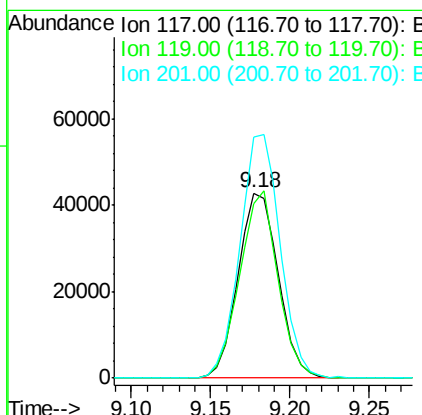
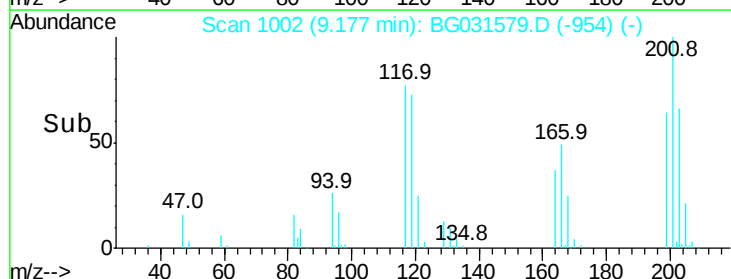
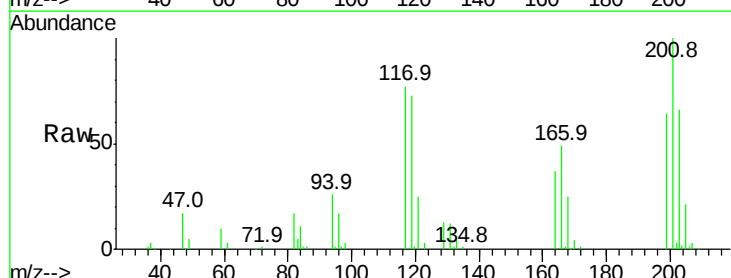
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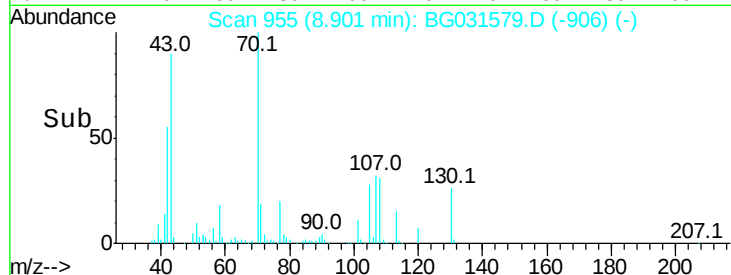
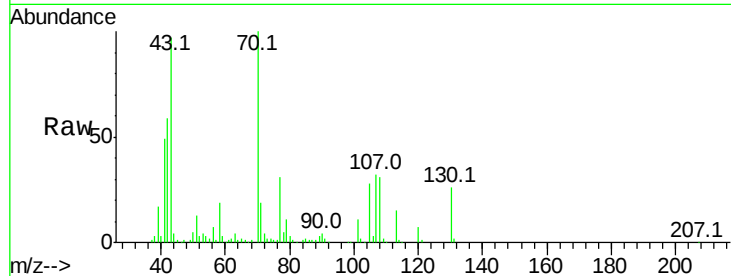
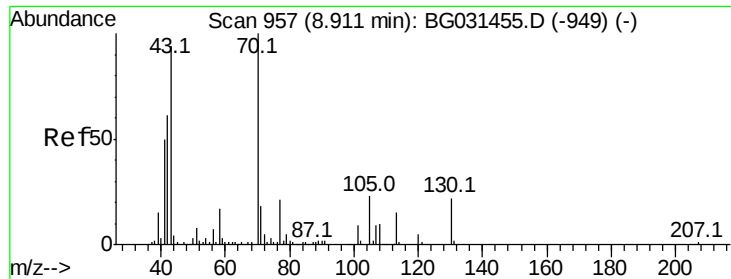
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#18
Hexachloroethane
Concen: 39.652 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	76.7	115.1	
201	129.9	95.7	143.5	





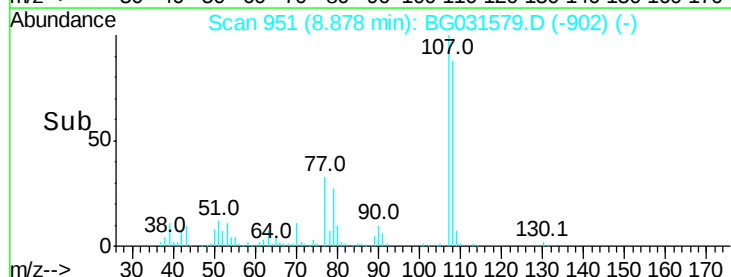
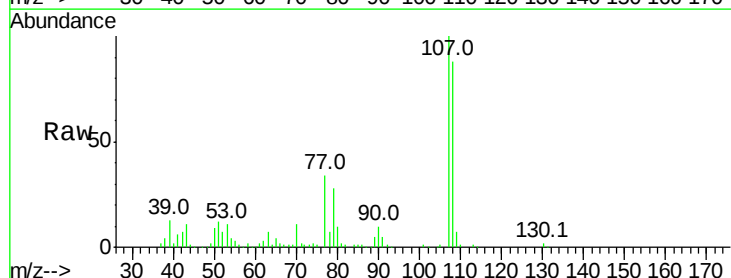
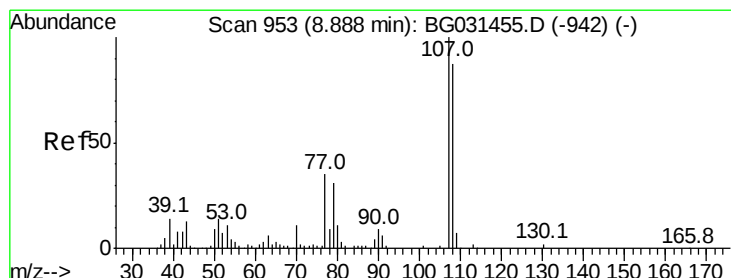
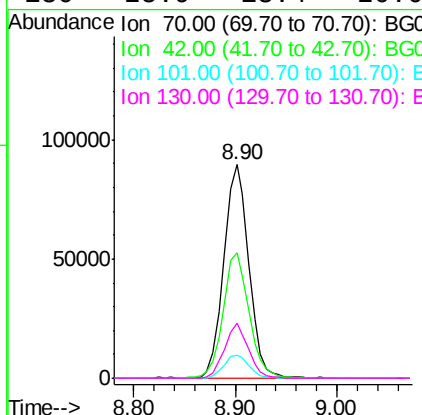
#19
n-Nitroso-di-n-propylamine
Concen: 34.254 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	49.1	73.7
101	10.9	8.5	12.7
130	25.9	13.4	20.0

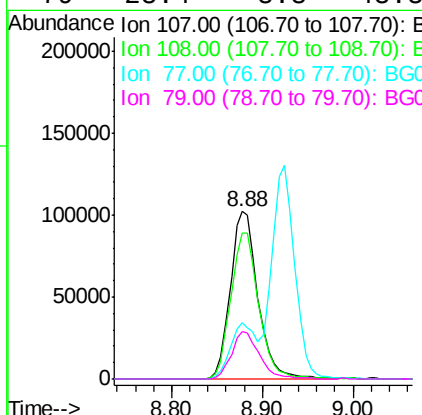
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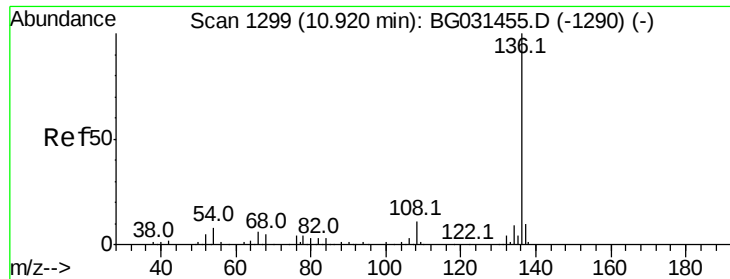
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#20
3+4-Methylphenols
Concen: 36.399 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	61.6	101.6
77	33.9	13.9	53.9
79	28.4	8.8	48.8





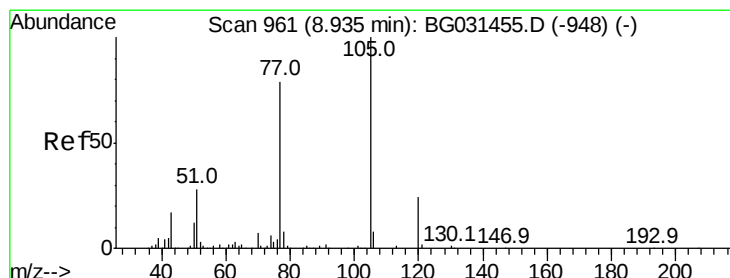
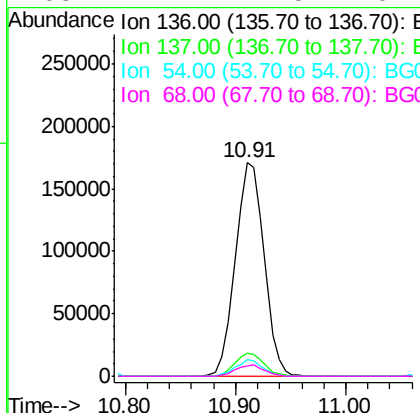
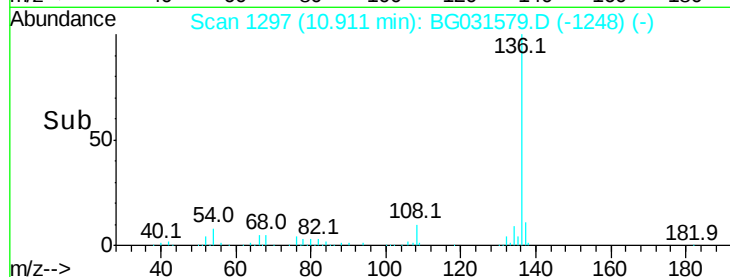
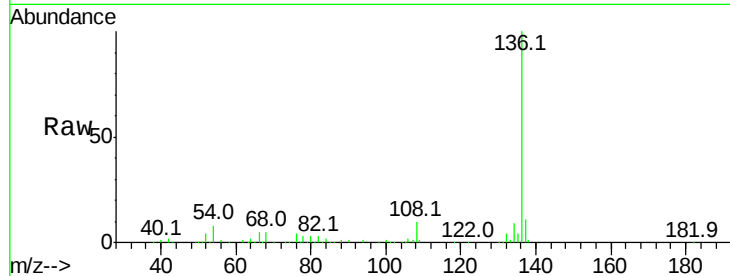
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	7.5	10.3	15.5	
68	4.7	4.5	6.7	

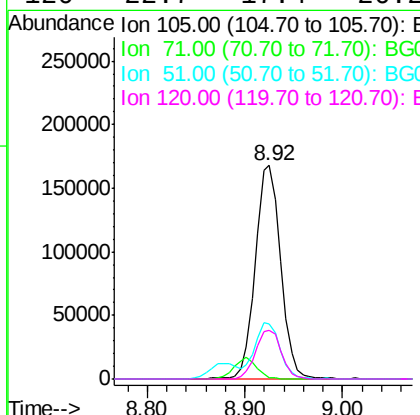
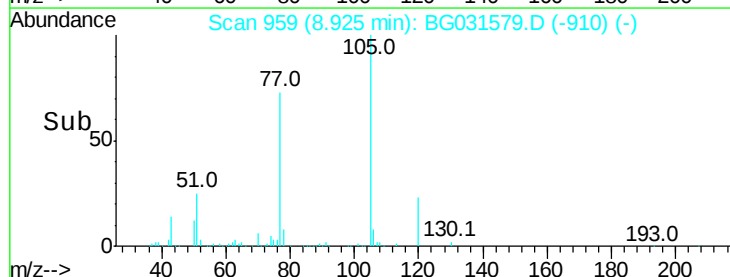
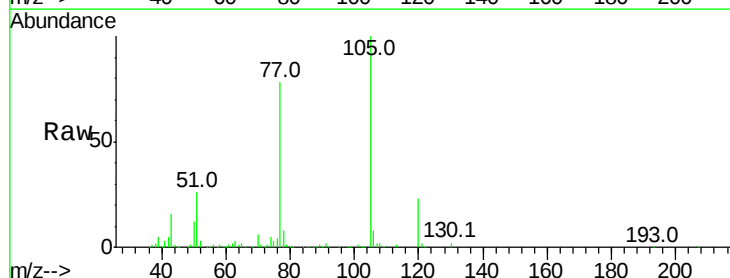
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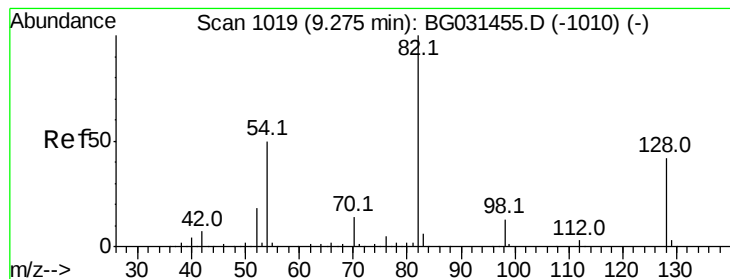
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#22
Acetophenone
Concen: 40.736 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	3.0	4.4	
51	26.0	26.1	39.1	
120	22.7	17.4	26.2	





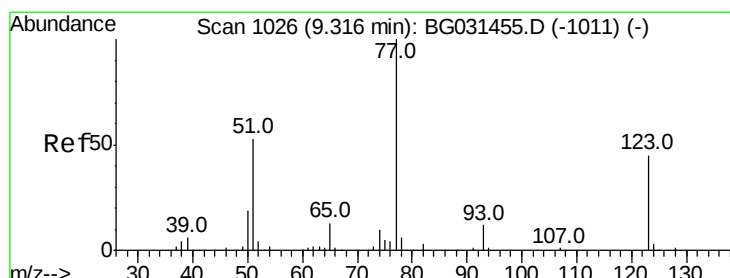
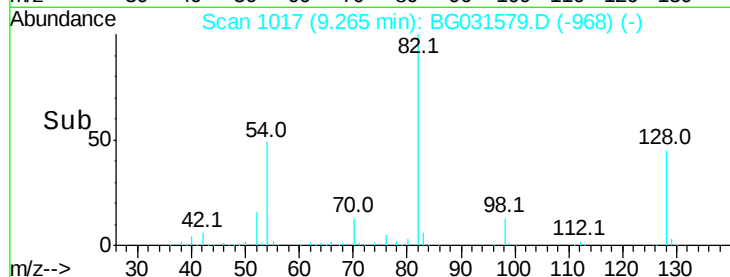
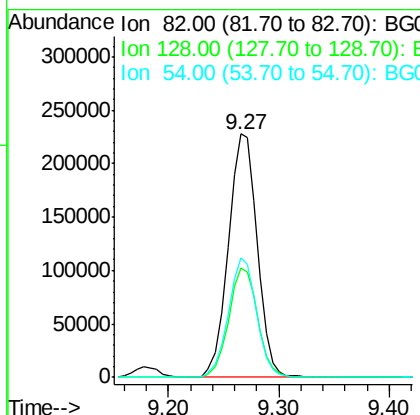
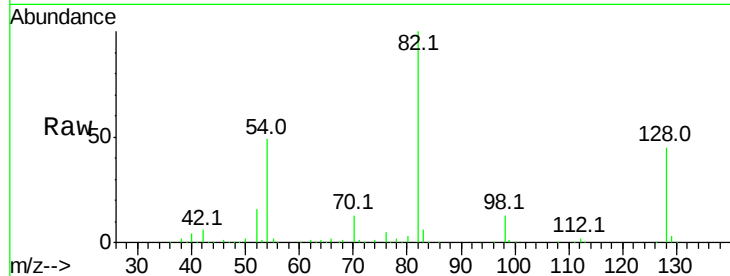
#23
 Nitrobenzene-d5
 Concen: 82.346 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.1	29.7	44.5#	
54	49.2	43.1	64.7	

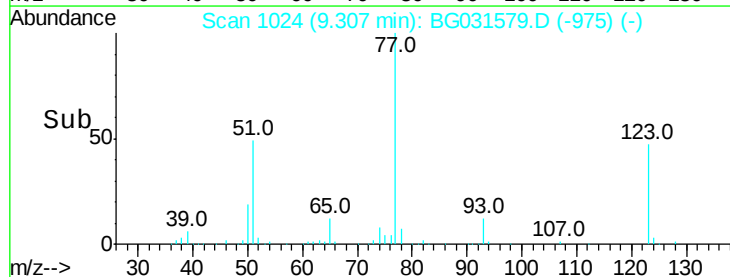
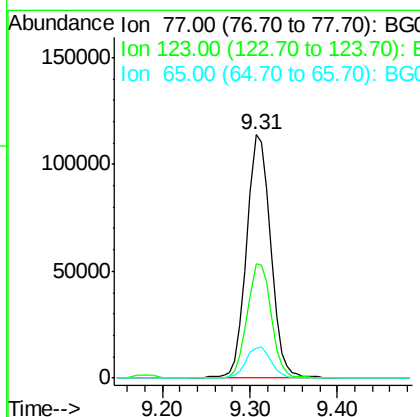
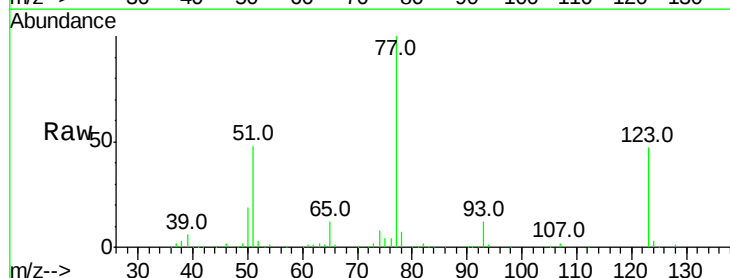
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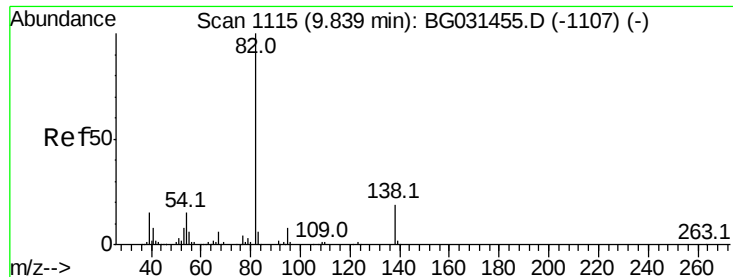
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#24
 Nitrobenzene
 Concen: 40.796 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.1	33.0	49.6	
65	12.3	13.0	19.6#	





#25

Isophorone

Concen: 39.369 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

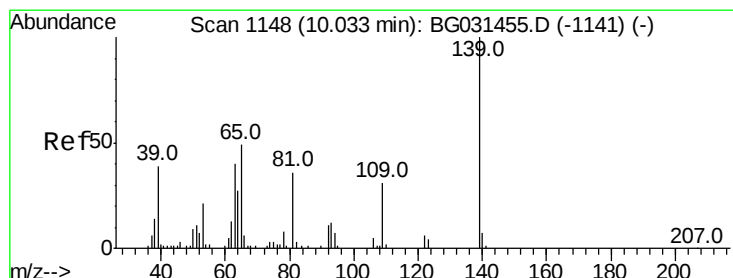
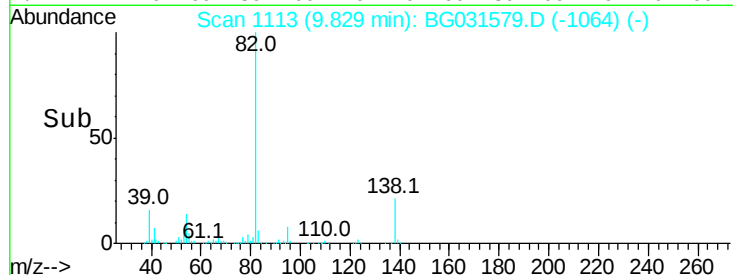
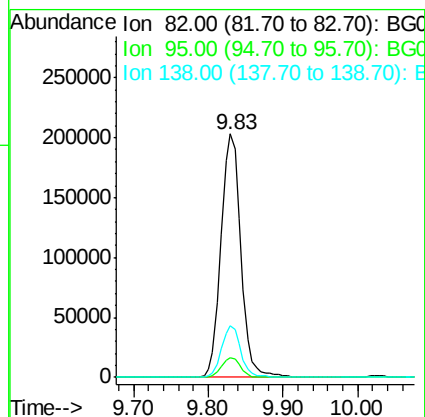
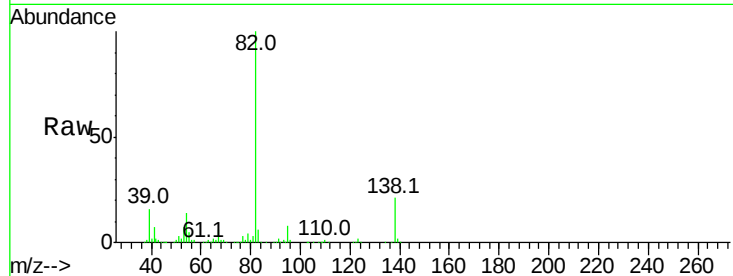
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	377365
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	21.3	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.412 ng

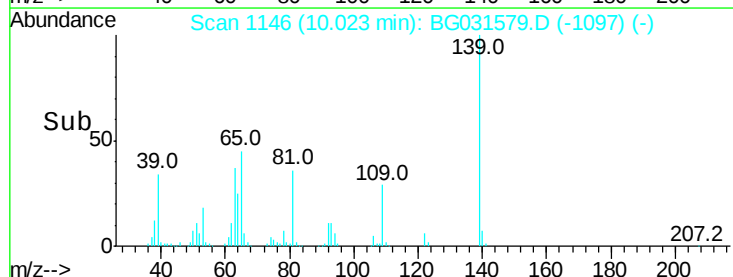
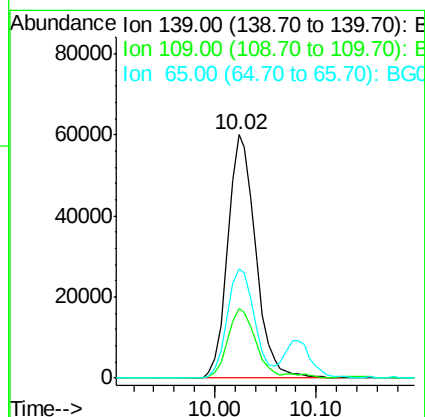
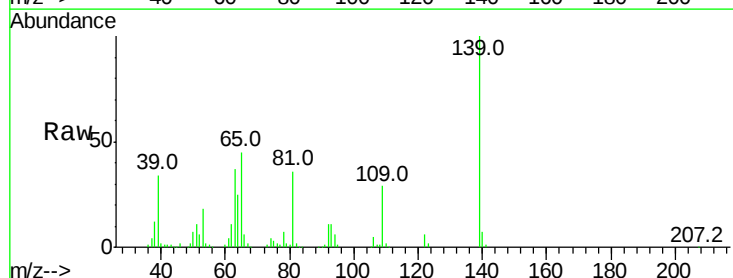
RT: 10.02 min Scan# 1146

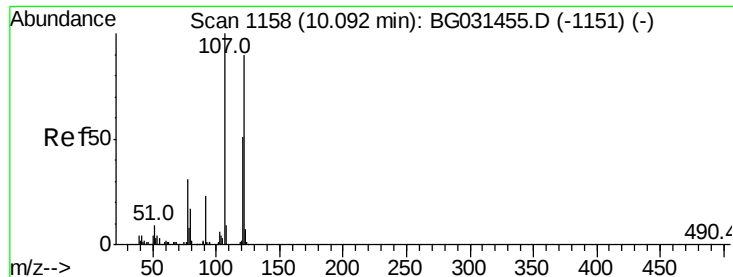
Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion	139	Resp	114140
Ion Ratio	Lower	Upper	
139	100		
109	28.7	24.2	36.2
65	45.1	47.4	71.0#





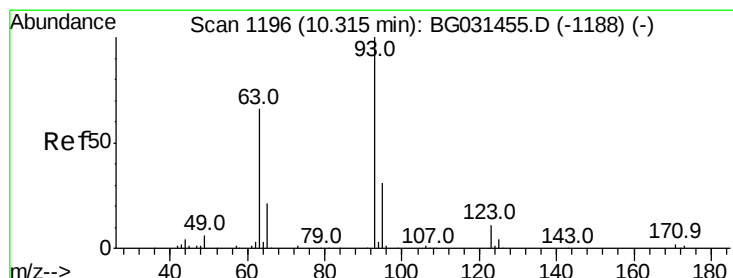
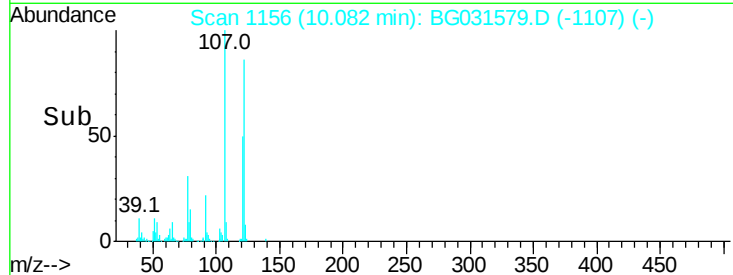
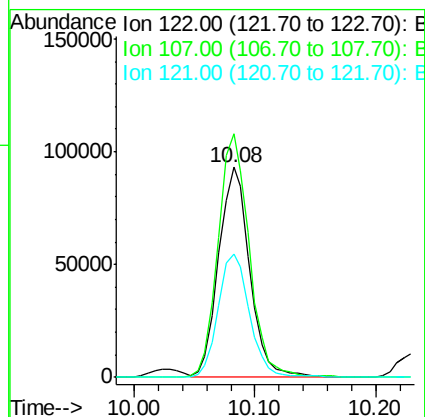
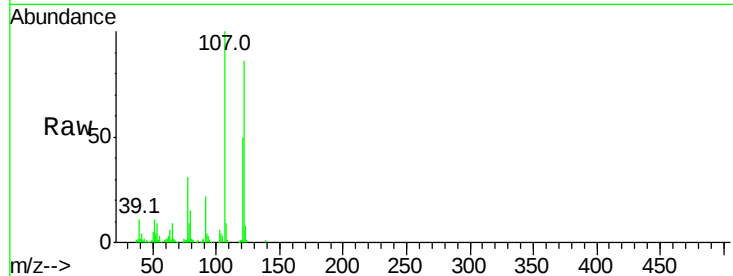
#27
2,4-Dimethylphenol
Concen: 41.838 ng
RT: 10.08 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	163340		
107	115.9	100.2	150.2	
121	58.5	44.4	66.6	

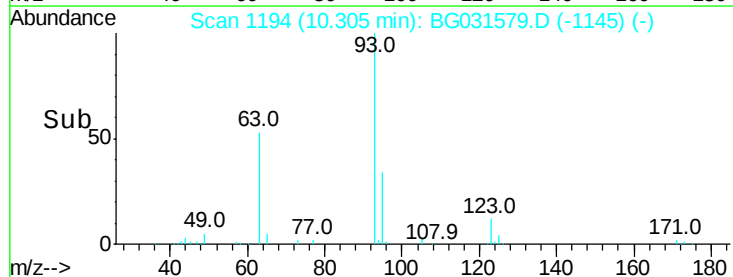
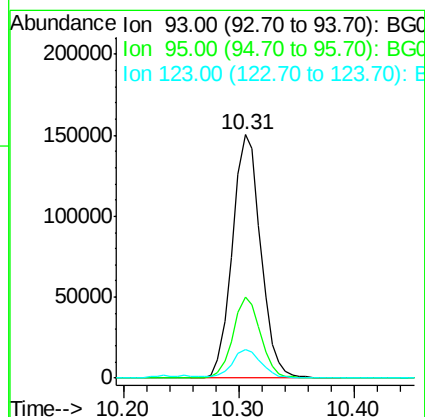
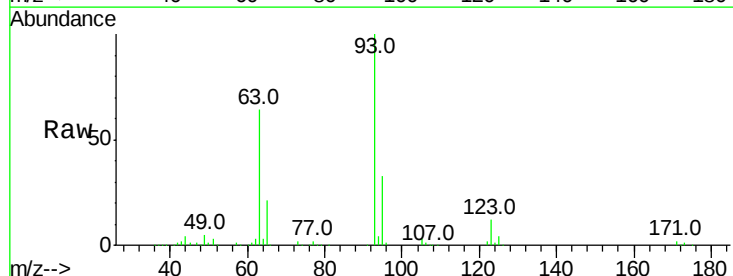
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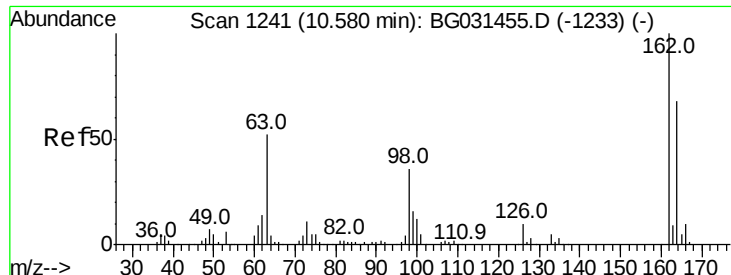
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#28
bis(2-Chloroethoxy)methane
Concen: 41.365 ng
RT: 10.31 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	255984		
95	33.0	24.3	36.5	
123	12.0	8.4	12.6	





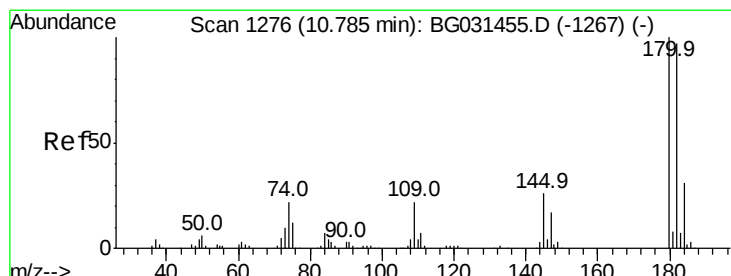
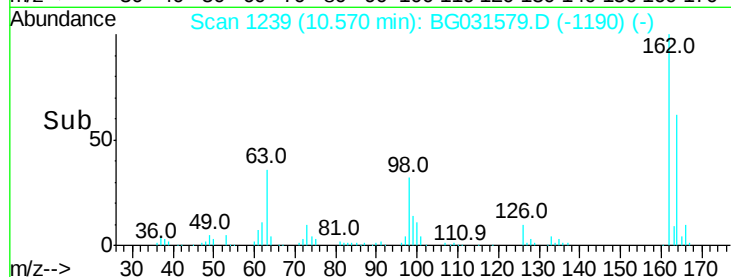
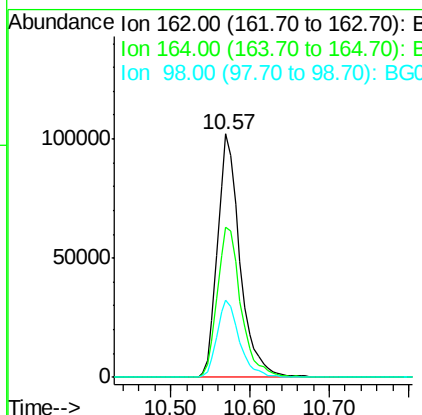
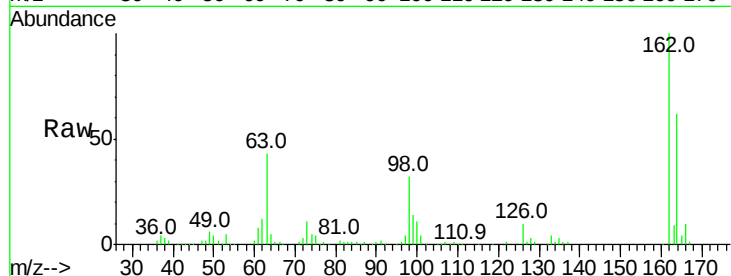
#29
 2,4-Dichlorophenol
 Concen: 43.557 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.6	48.0	88.0
98	31.6	21.1	61.1

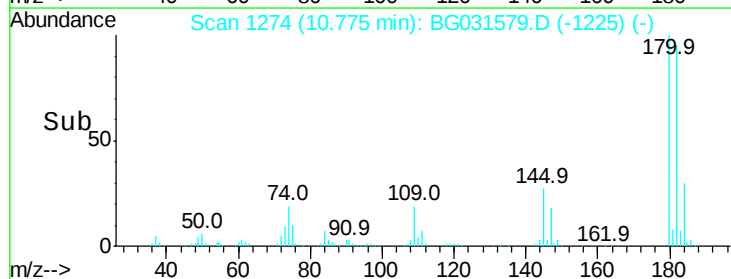
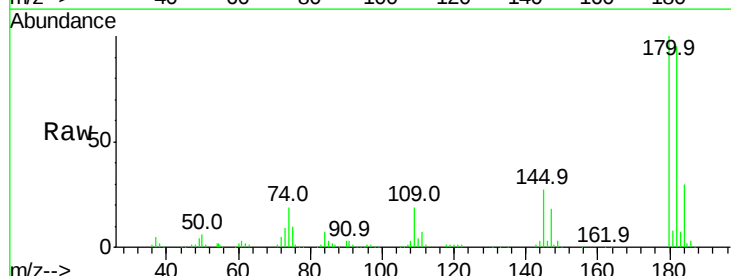
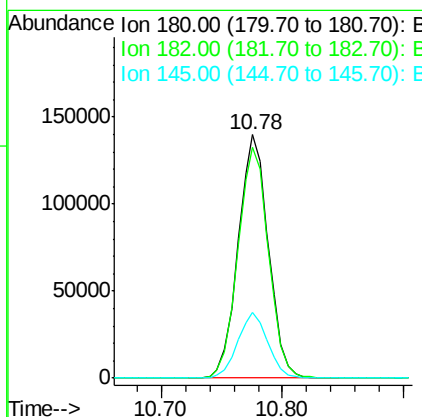
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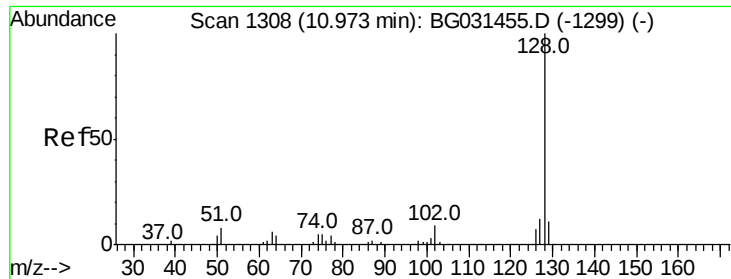
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.248 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	77.5	116.3
145	26.7	23.4	35.2





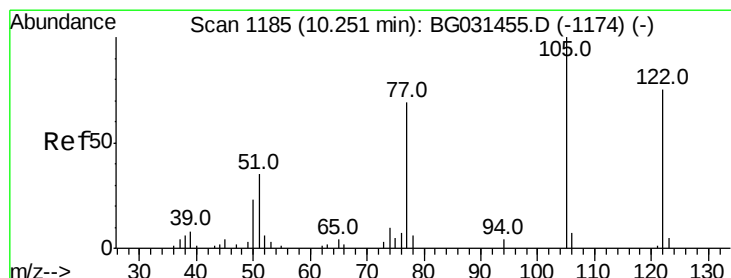
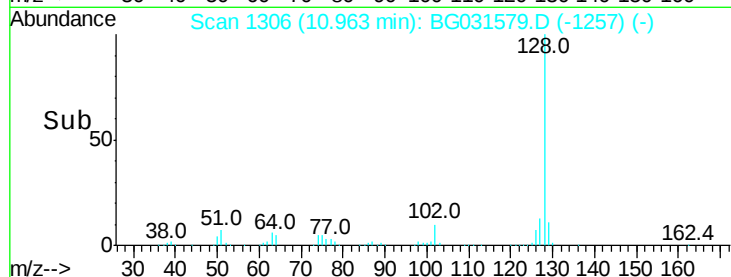
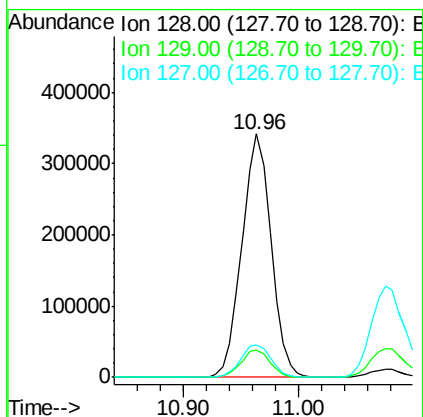
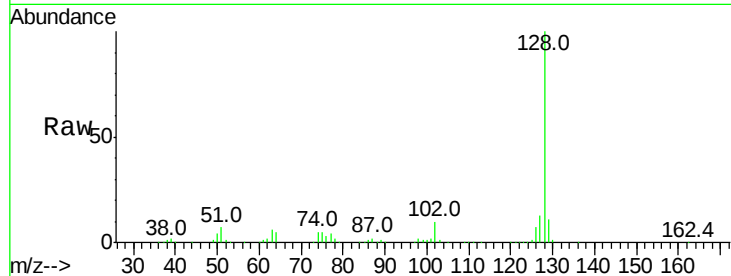
#31
Naphthalene
Concen: 39.150 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128	Resp:	601290
Ion Ratio	Lower	Upper
128	100	
129	11.3	8.6 12.8
127	13.4	11.6 17.4

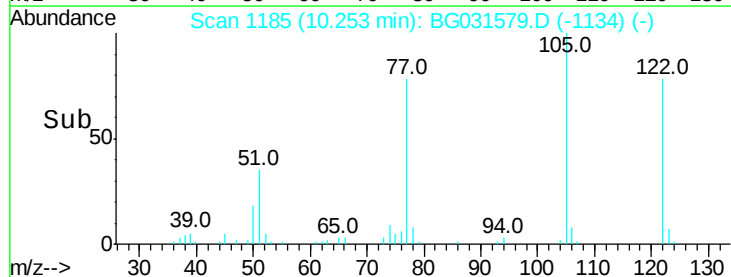
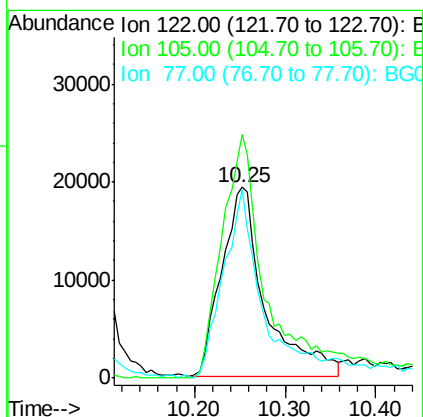
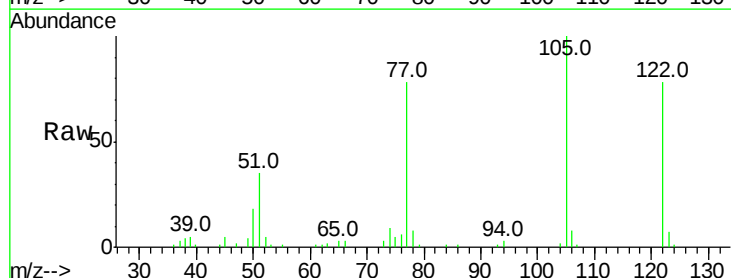
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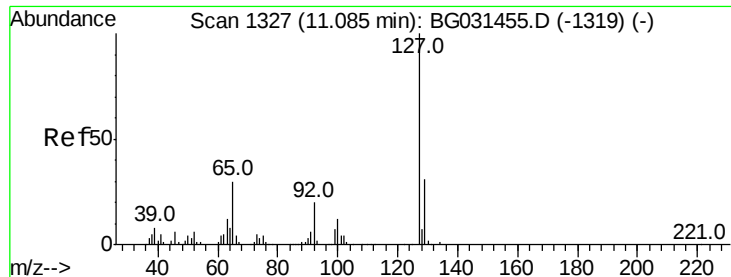
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#32
Benzoic acid
Concen: 33.258 ng
RT: 10.25 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion:122	Resp:	64581
Ion Ratio	Lower	Upper
122	100	
105	127.6	123.5 163.5
77	99.1	85.7 125.7





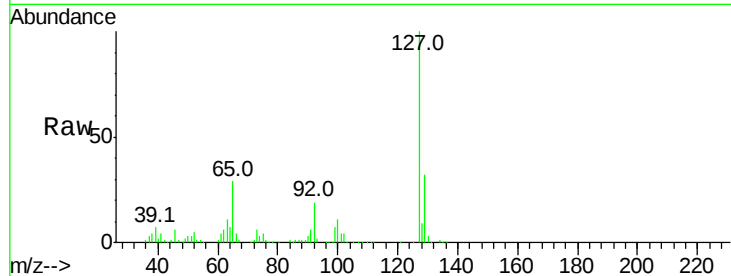
#33
4-Chloroaniline
Concen: 39.892 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

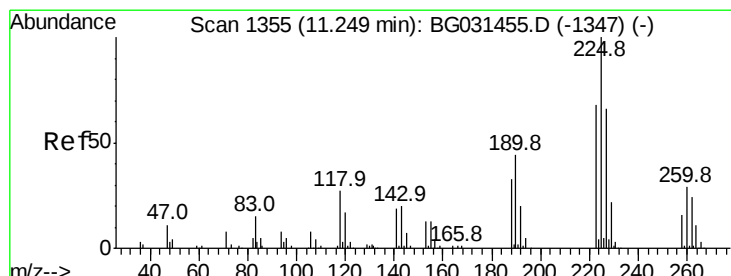
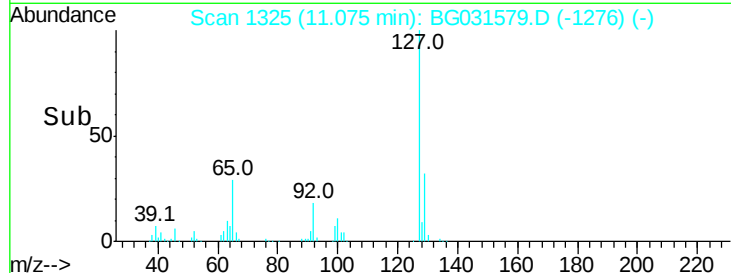
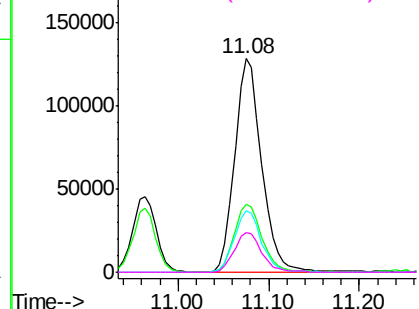
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	24.0	36.0	
65	28.5	27.0	40.4	
92	18.6	16.6	25.0	

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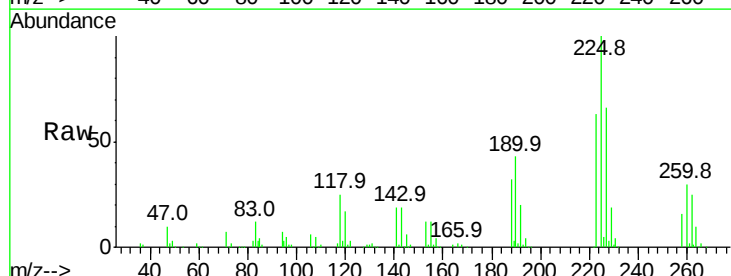


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

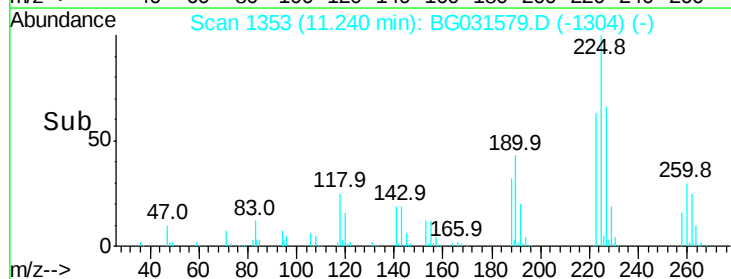
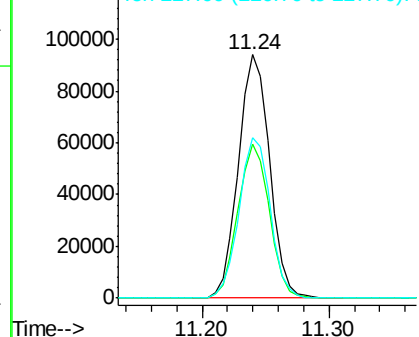


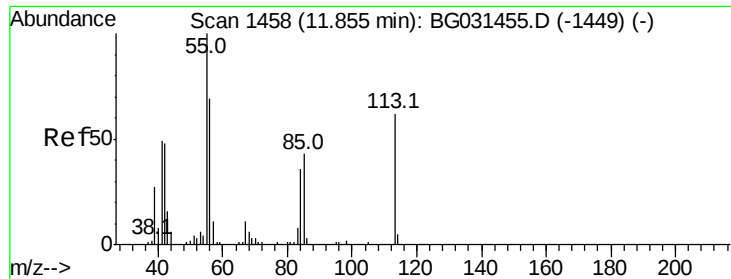
#34
Hexachlorobutadiene
Concen: 40.987 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	49.7	74.5	
227	66.0	48.1	72.1	



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





#35

Caprolactam

Concen: 39.467 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 71284

Ion Ratio Lower Upper

113 100

55 151.8 186.9 226.9#

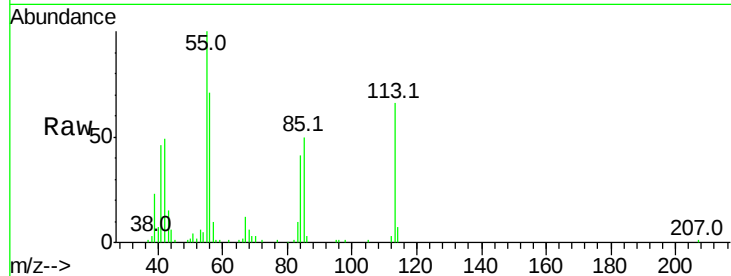
56 107.5 130.9 170.9#

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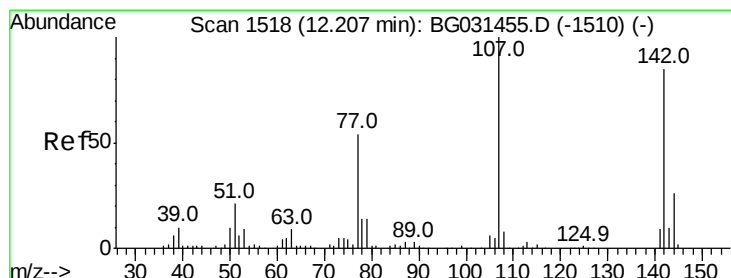
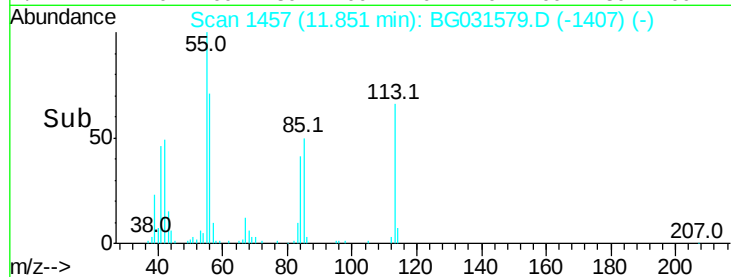
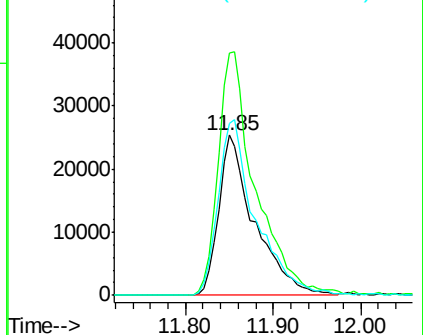
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.053 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

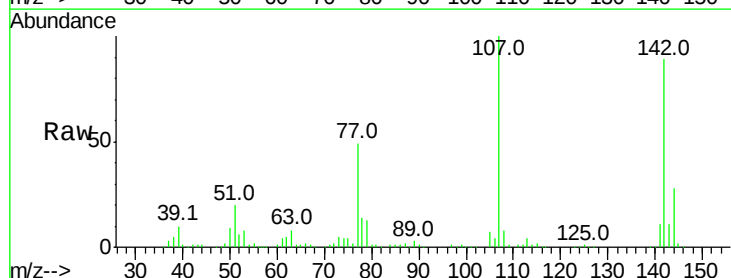
Tgt Ion:107 Resp: 205044

Ion Ratio Lower Upper

107 100

144 28.5 18.2 27.4#

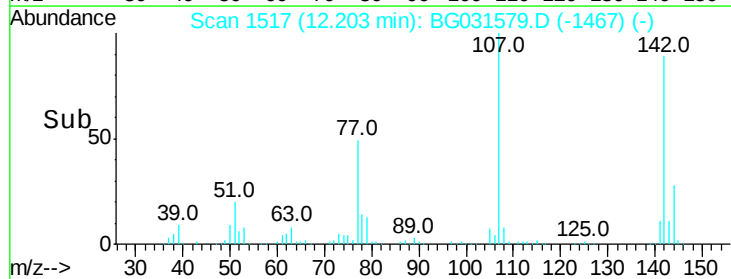
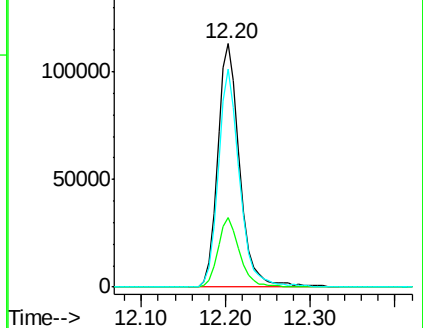
142 89.4 59.0 88.4#

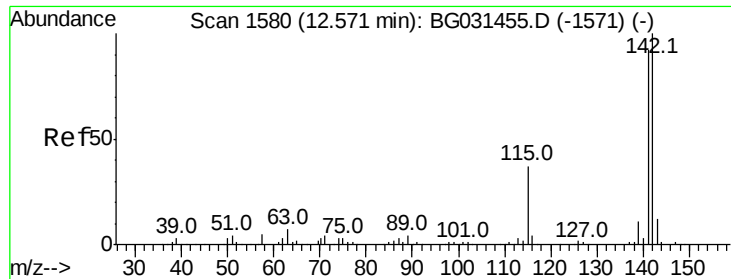


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





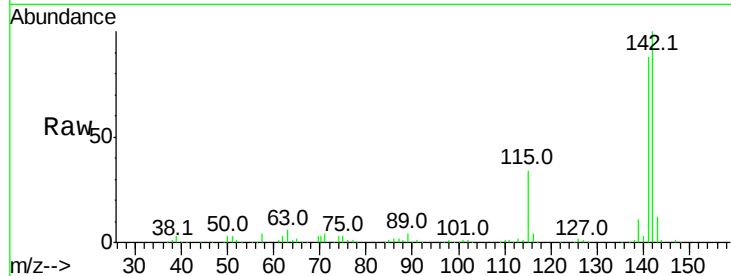
#37
2-Methylnaphthalene
Concen: 39.734 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

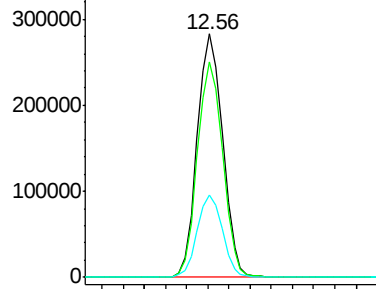
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	33.9	30.7	46.1

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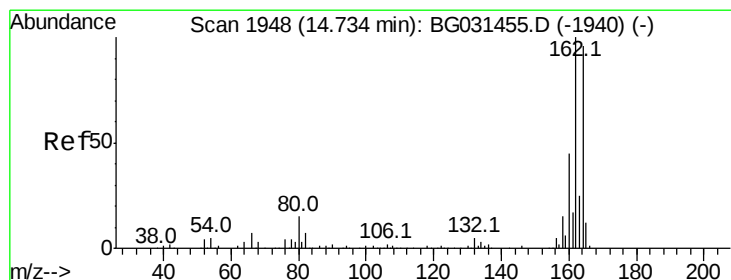
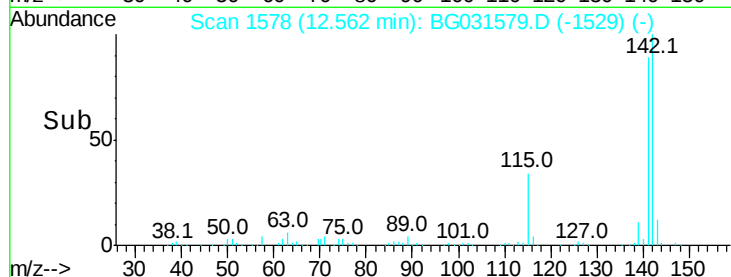
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



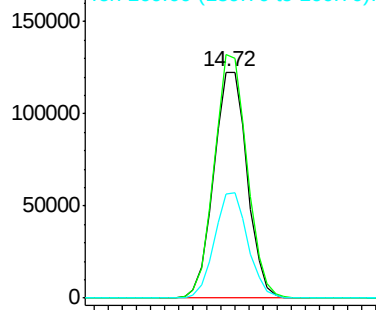
Time-->



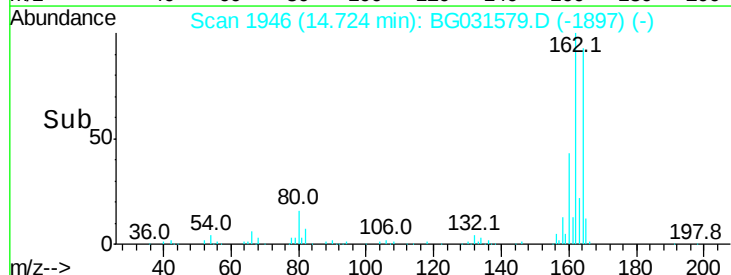
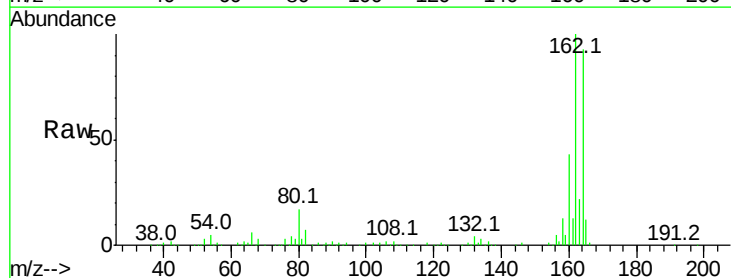
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

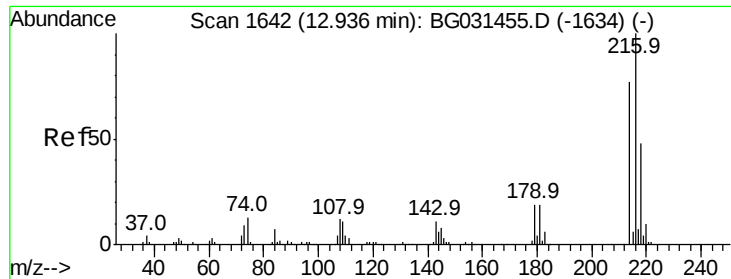
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.8	78.8	118.2
160	46.2	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





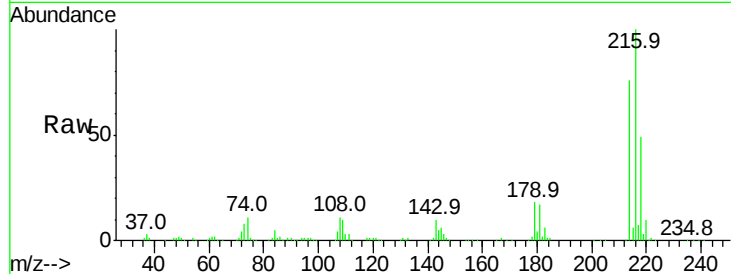
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.089 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

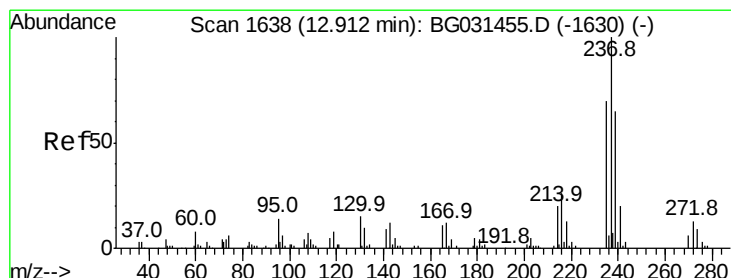
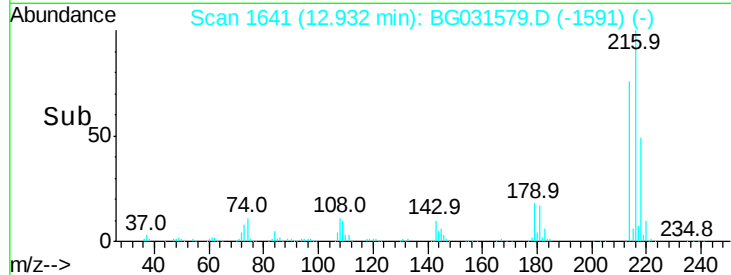
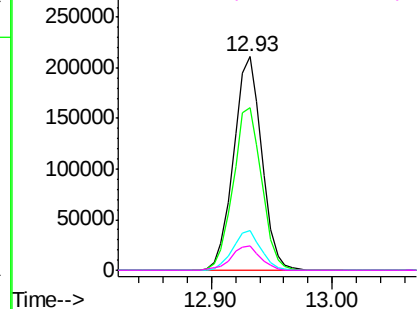
Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	77.2	63.0	94.4
179	18.6	17.0	25.6
108	11.9	12.8	19.2

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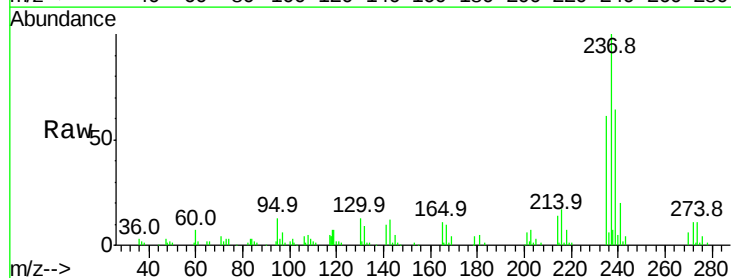


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

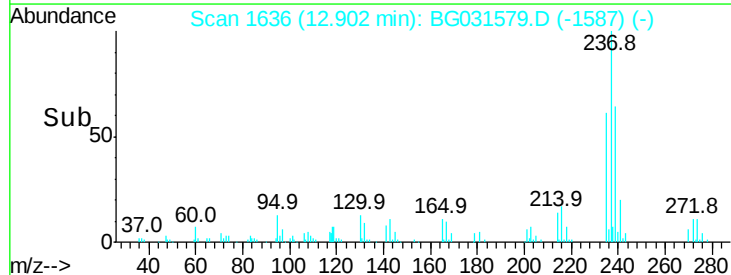
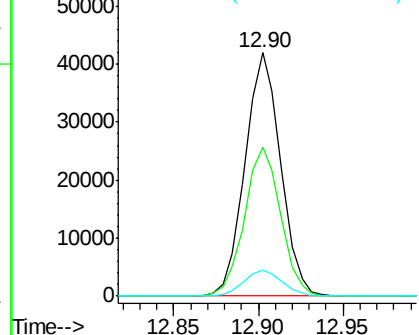


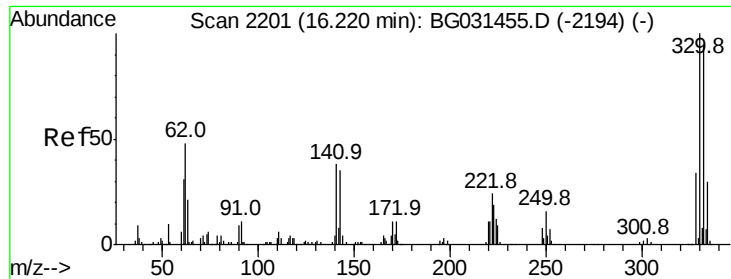
#40
 Hexachlorocyclopentadiene
 Concen: 34.193 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.0	50.4	90.4
272	10.9	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 90.800 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

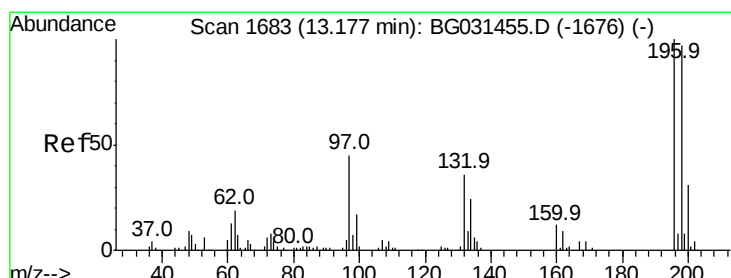
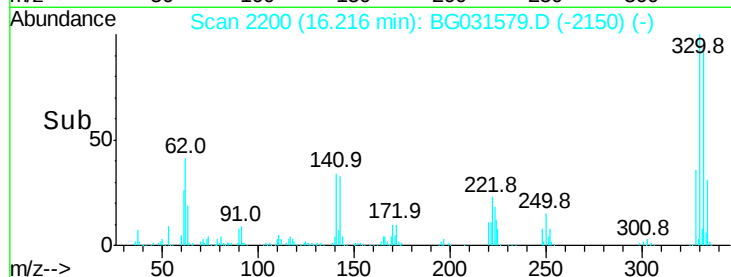
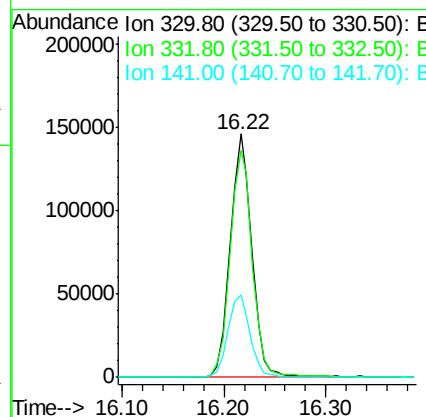
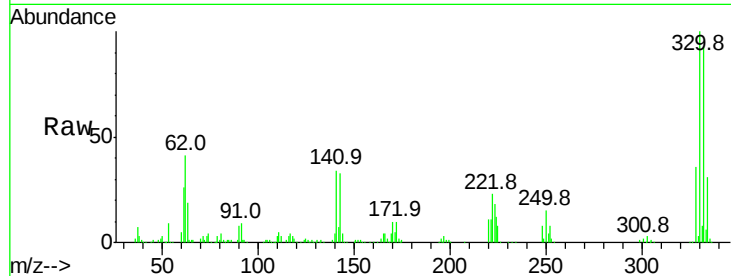
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	215663
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	35.0	25.2	37.8

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 44.736 ng

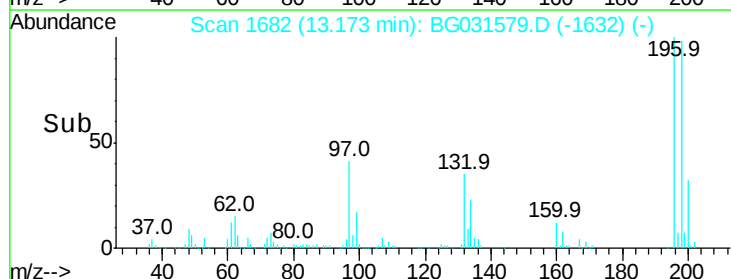
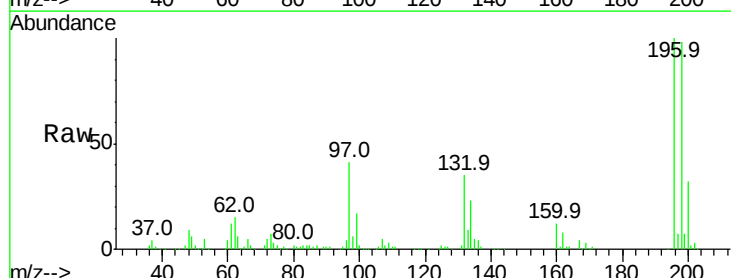
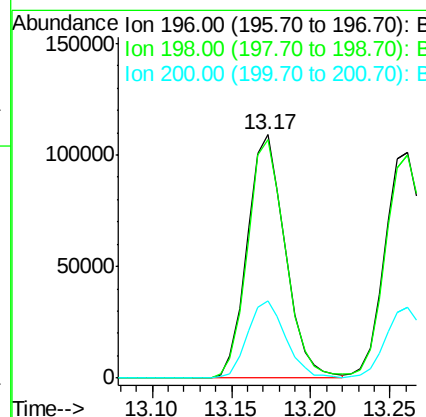
RT: 13.17 min Scan# 1682

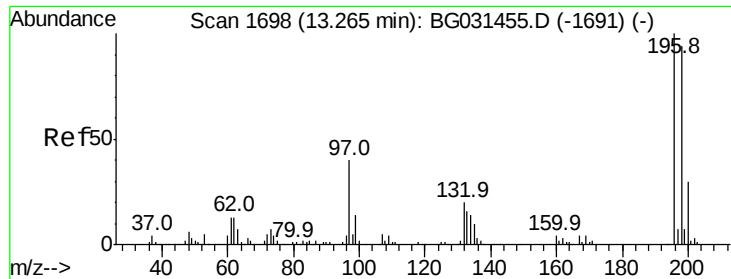
Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	196	Resp:	181101
Ion Ratio	Lower	Upper	
196	100		
198	98.1	78.2	117.2
200	31.7	24.6	36.8





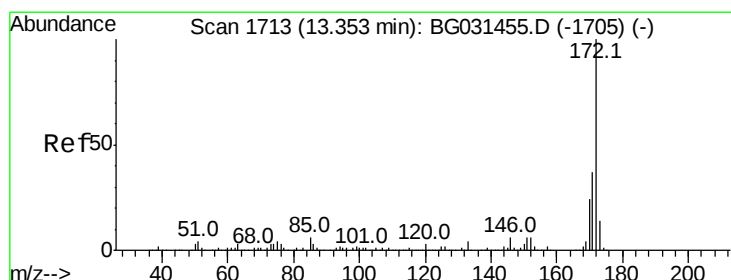
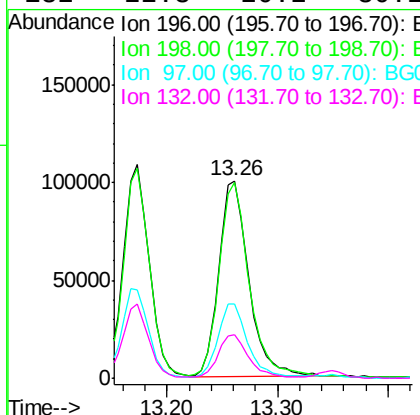
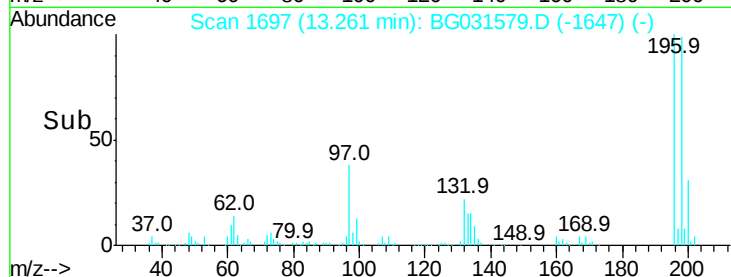
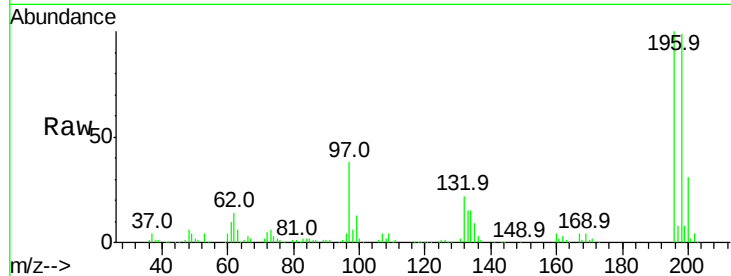
#43
 2,4,5-Trichlorophenol
 Concen: 43.951 ng
 RT: 13.26 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191660		
198	98.9	76.2	114.4	
97	37.5	38.7	58.1#	
132	22.3	20.2	30.2	

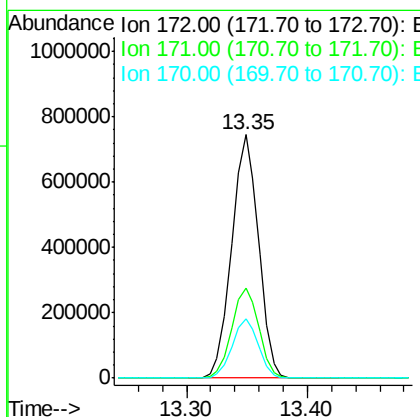
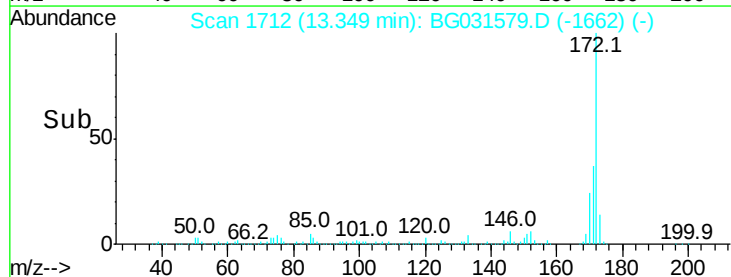
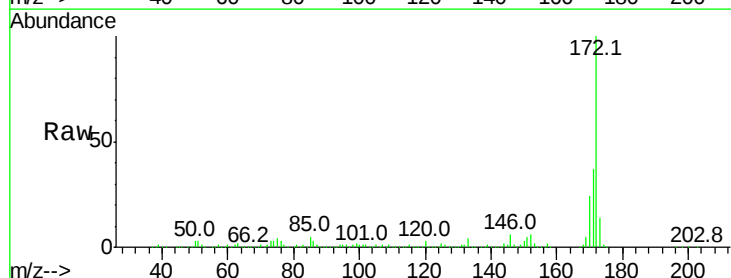
Manual Integrations
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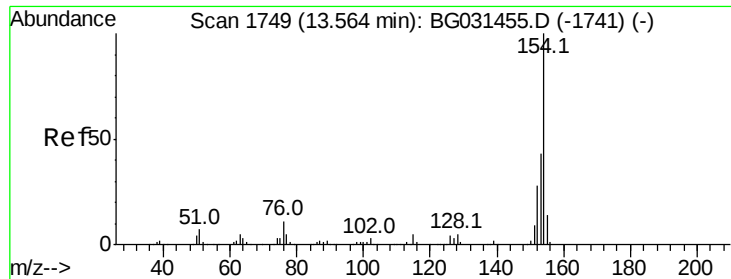
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#44
 2-Fluorobiphenyl
 Concen: 83.444 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1152505		
171	37.2	30.0	45.0	
170	24.1	19.5	29.3	





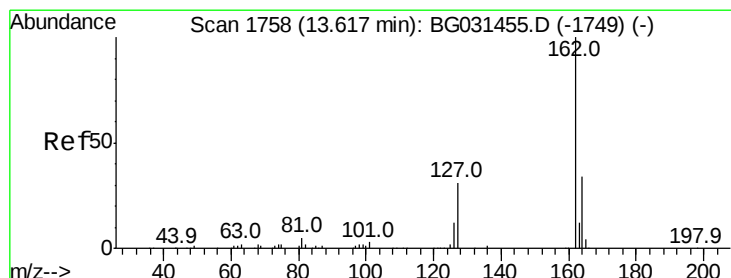
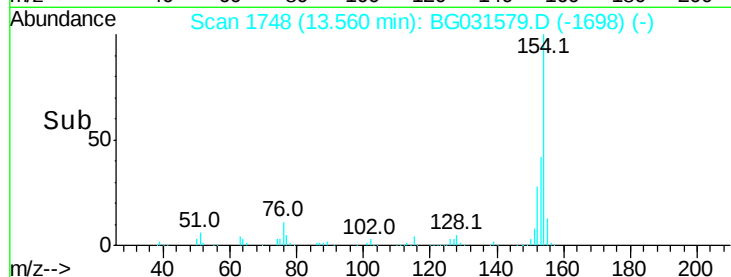
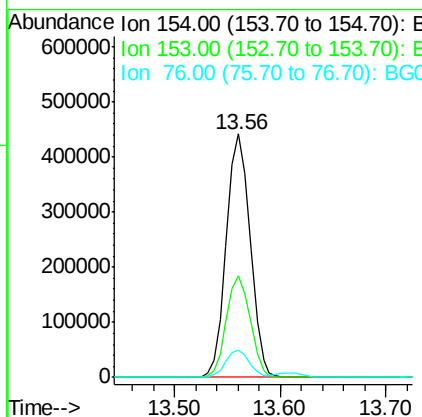
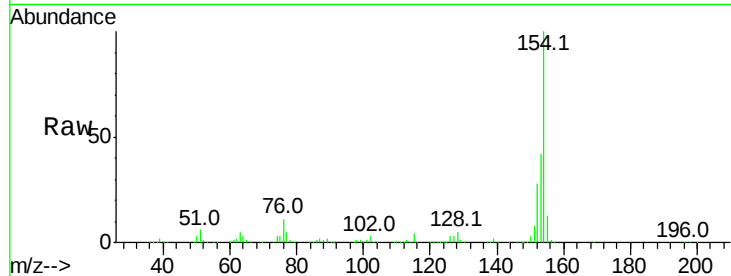
#45
 1,1'-Biphenyl
 Concen: 41.396 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	689310		
153	41.8	19.8	59.8	
76	11.3	0.0	31.9	

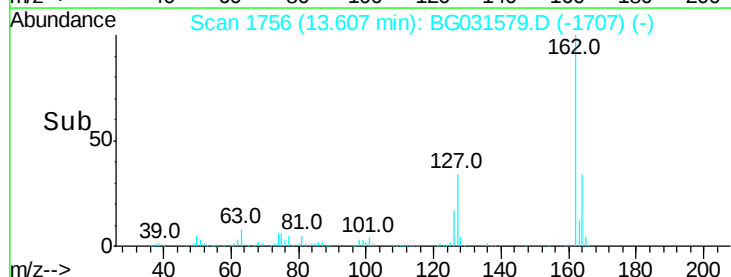
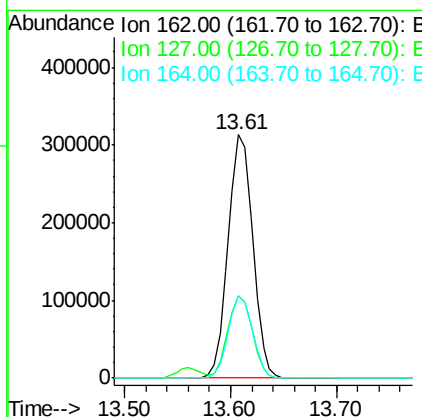
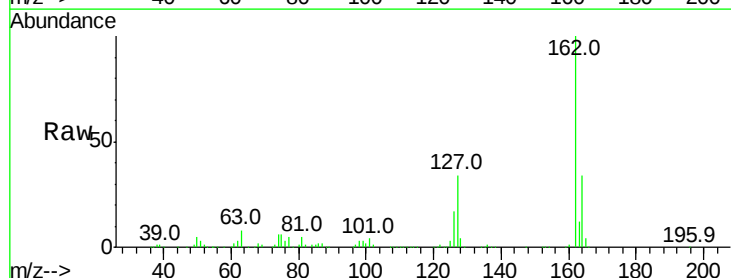
Manual Integrations
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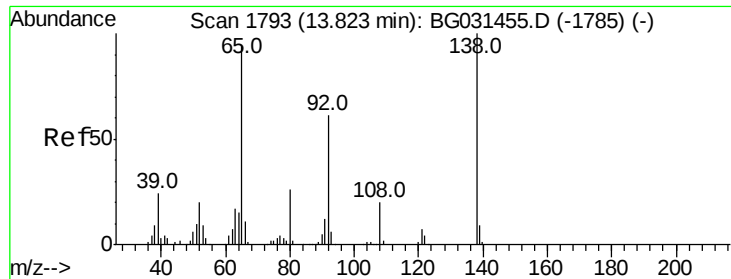
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#46
 2-Chloronaphthalene
 Concen: 41.498 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	505759		
127	33.9	30.7	46.1	
164	33.6	26.0	39.0	





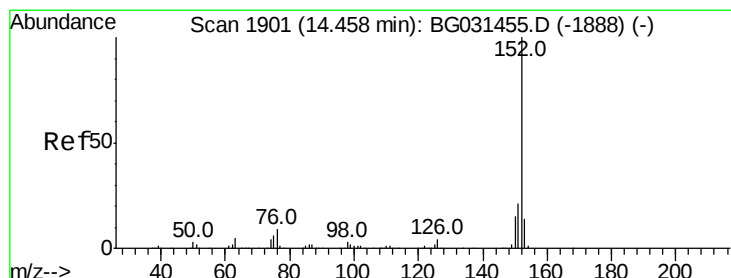
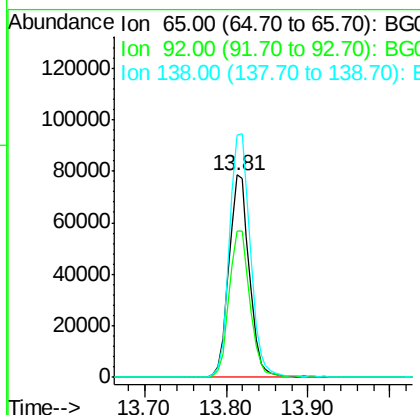
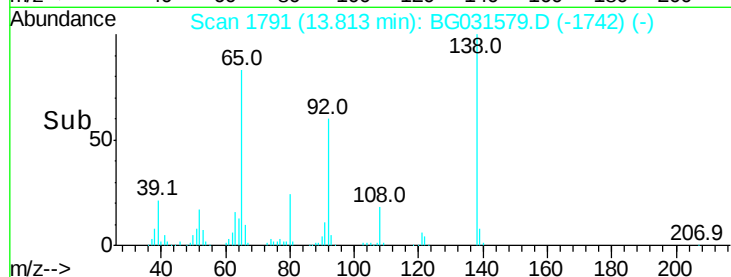
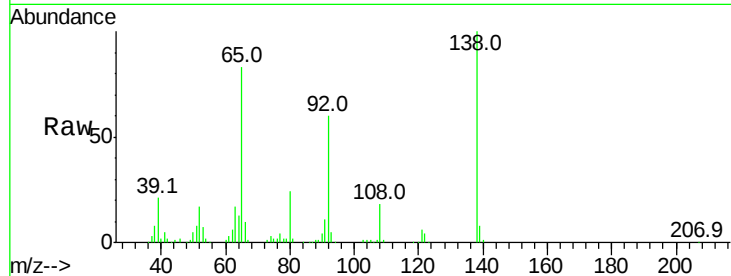
#47
2-Nitroaniline
Concen: 39.931 ng
RT: 13.81 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.3	54.6	82.0
138	119.8	72.9	109.3

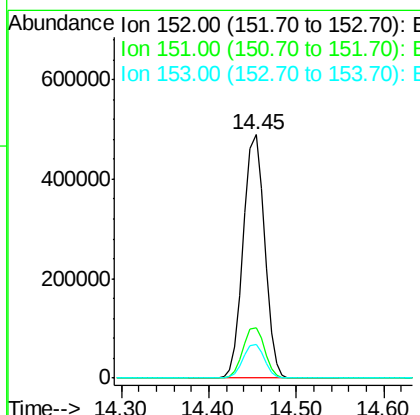
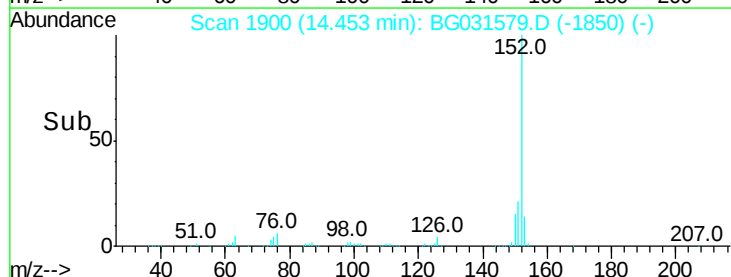
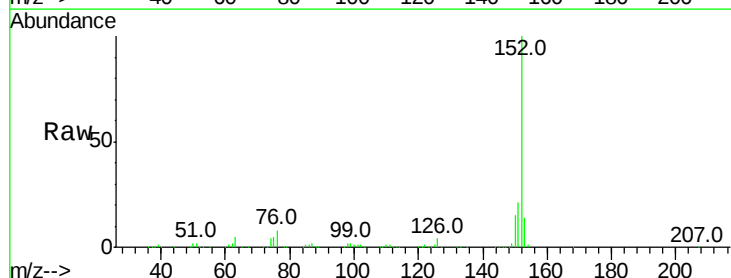
Manual Integrations
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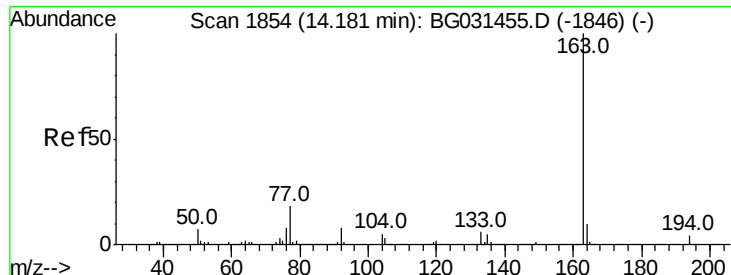
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#48
Acenaphthylene
Concen: 40.811 ng
RT: 14.45 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	13.8	10.2	15.4





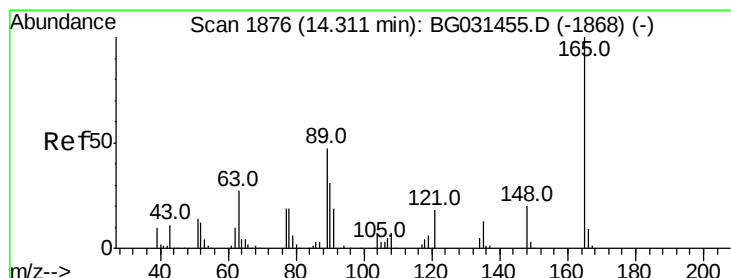
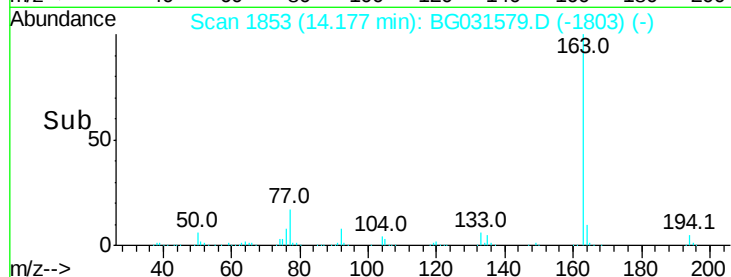
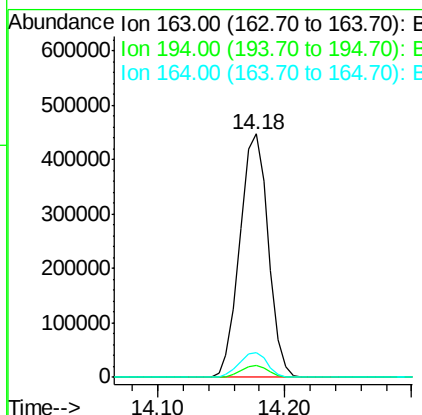
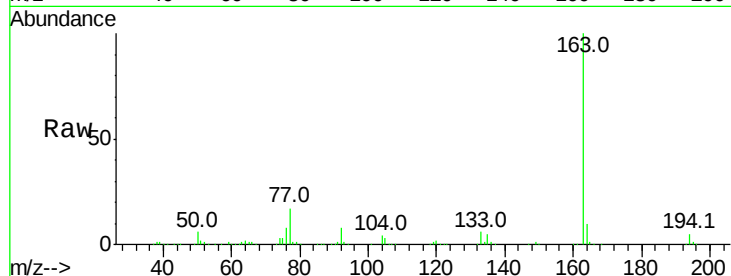
#49
Dimethylphthalate
Concen: 41.339 ng
RT: 14.18 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.8	3.4	5.2
164	10.4	8.2	12.4

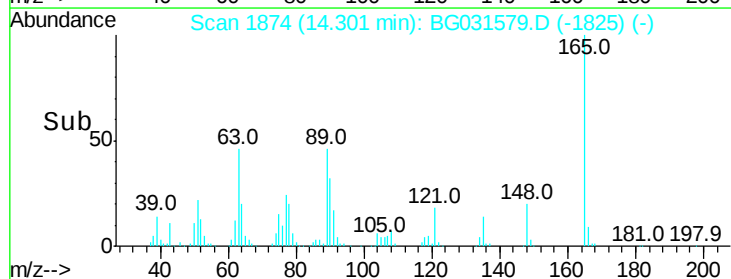
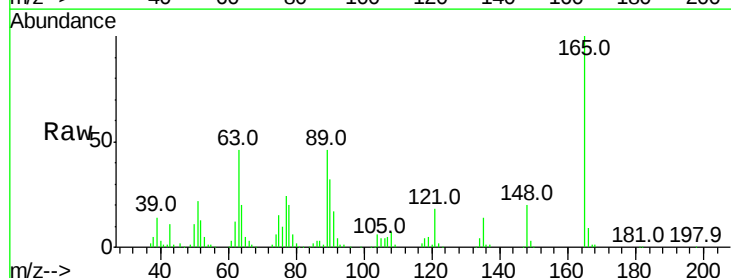
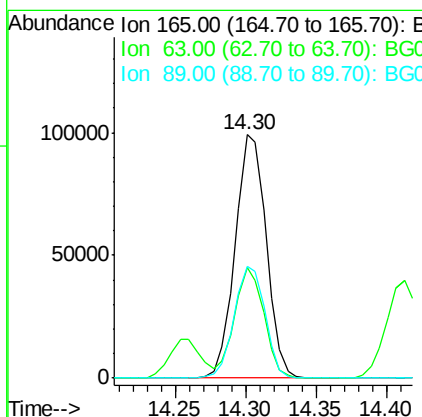
Manual Integrations
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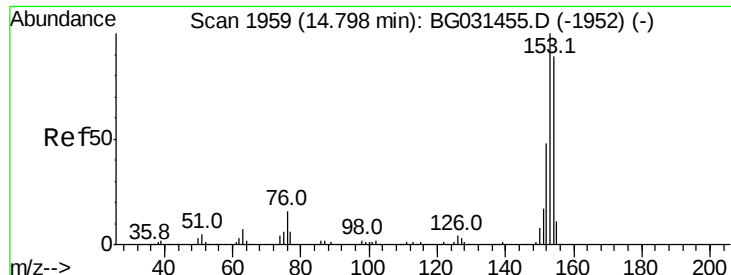
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#50
2,6-Dinitrotoluene
Concen: 42.438 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.6	52.7	79.1#
89	45.7	49.2	73.8#





#51

Acenaphthene

Concen: 40.905 ng

RT: 14.79 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

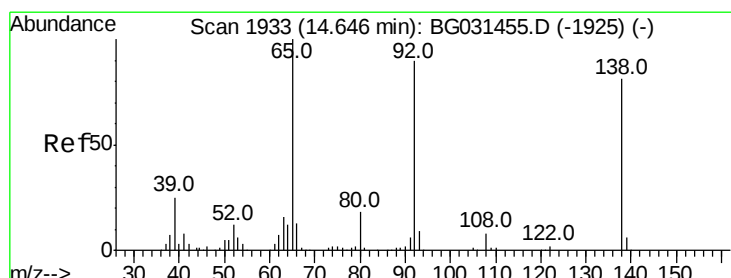
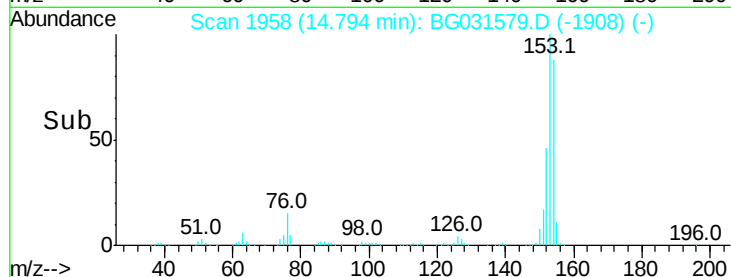
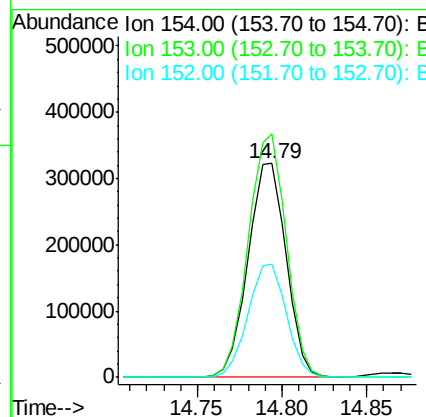
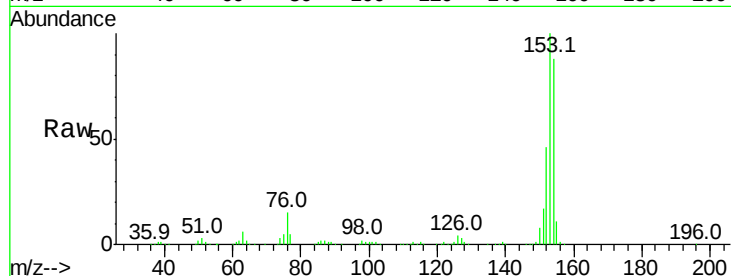
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	507218
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	52.9	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.653 ng

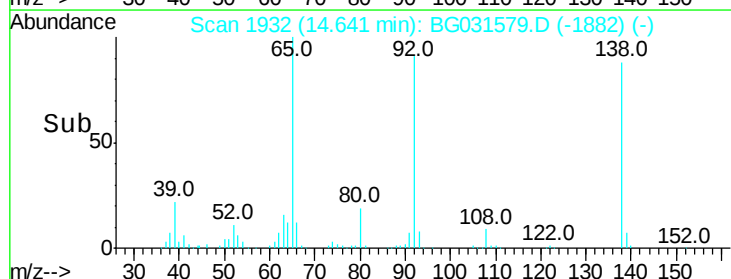
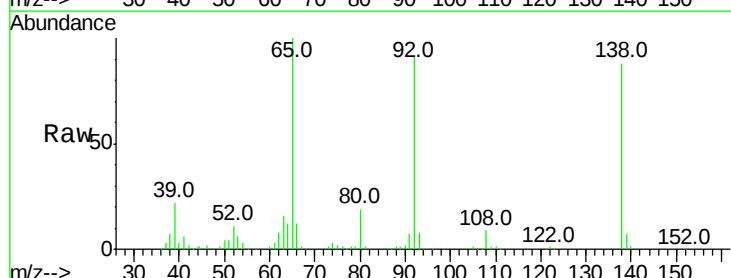
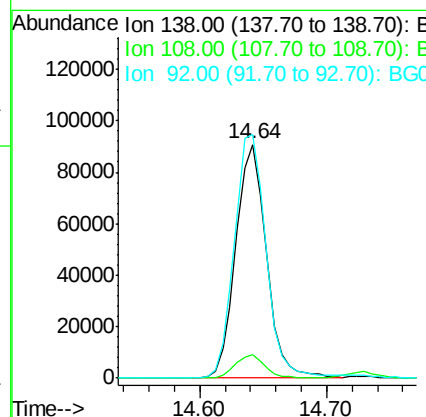
RT: 14.64 min Scan# 1932

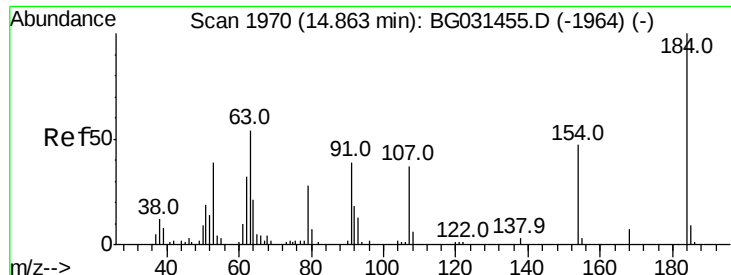
Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	138	Resp:	152333
Ion Ratio	Lower	Upper	
138	100		
108	10.0	17.5	26.3#
92	104.3	105.8	158.8#





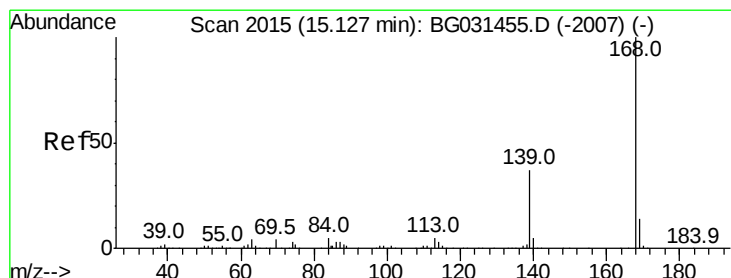
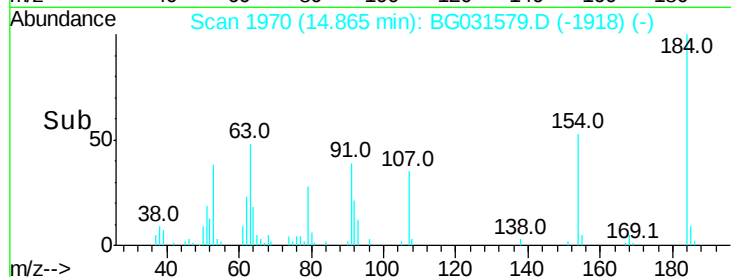
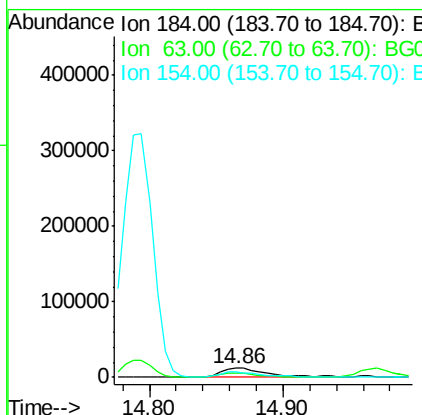
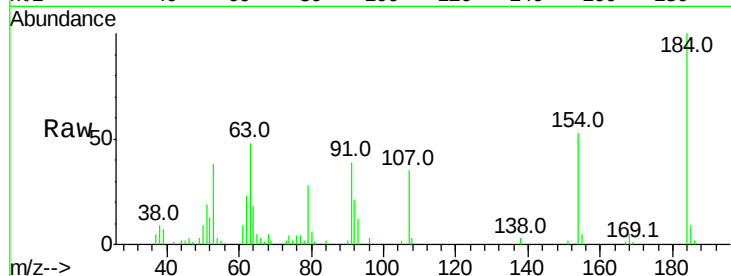
#53
 2,4-Dinitrophenol
 Concen: 26.957 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 30227
 Ion Ratio Lower Upper
 184 100
 63 47.7 59.8 89.8#
 154 53.5 101.8 152.8#

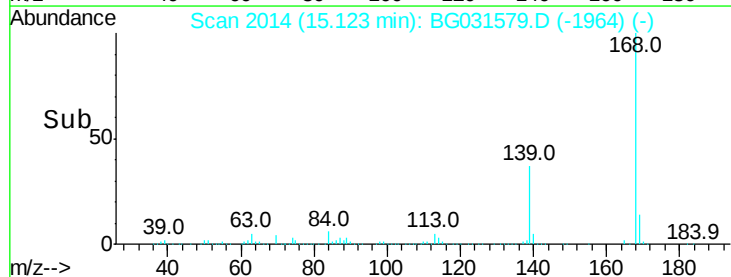
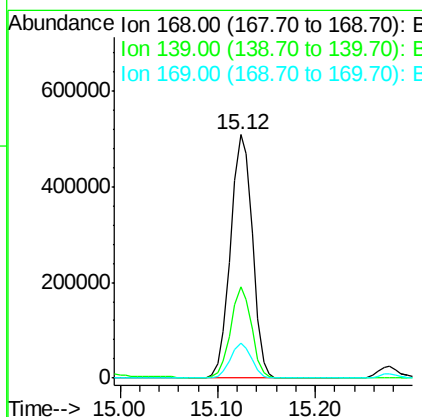
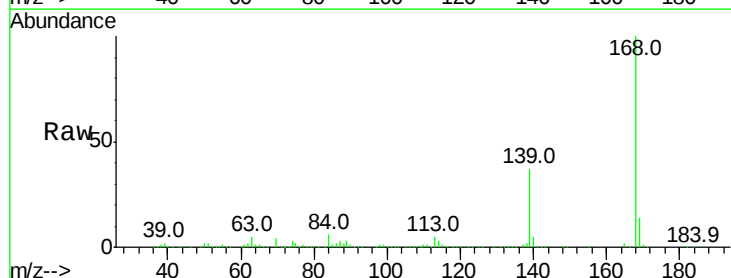
Manual Integrations
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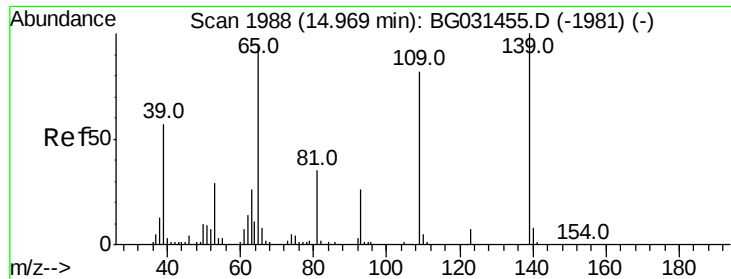
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#54
 Dibenzofuran
 Concen: 39.992 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion:168 Resp: 791325
 Ion Ratio Lower Upper
 168 100
 139 37.4 28.6 43.0
 169 14.5 11.2 16.8





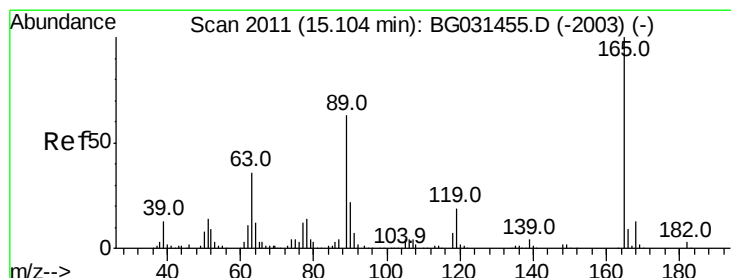
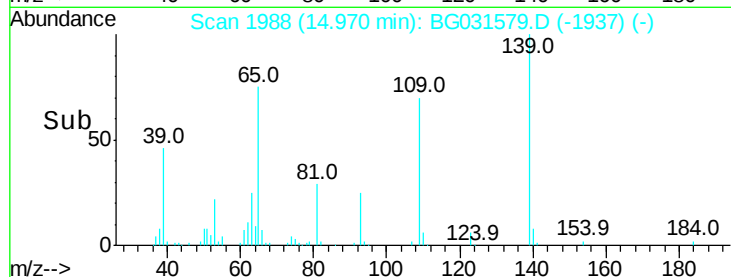
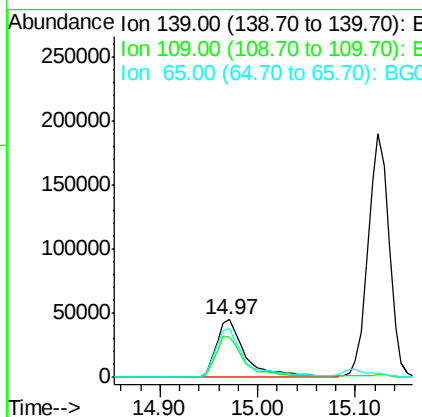
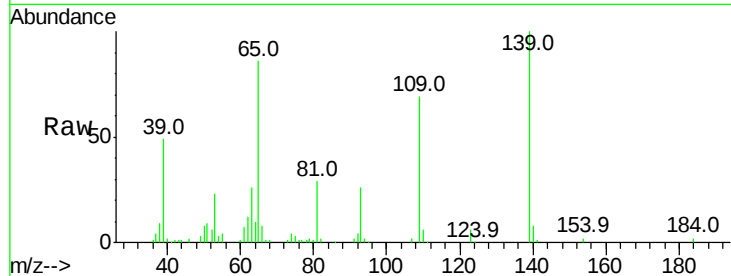
#55
4-Nitrophenol
Concen: 40.324 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.9	62.2	102.2
65	86.2	97.2	137.2#

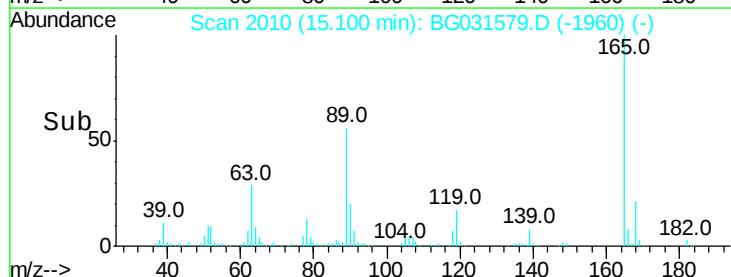
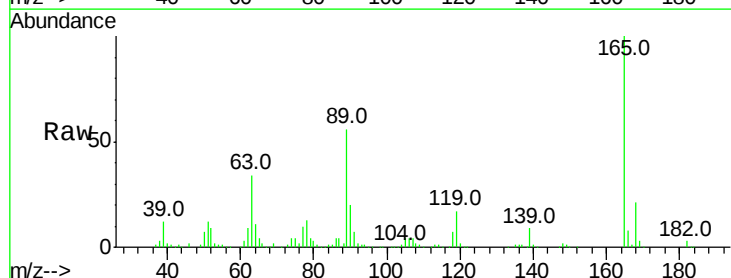
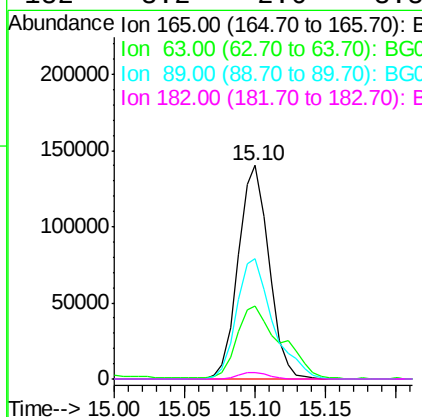
Manual Integrations
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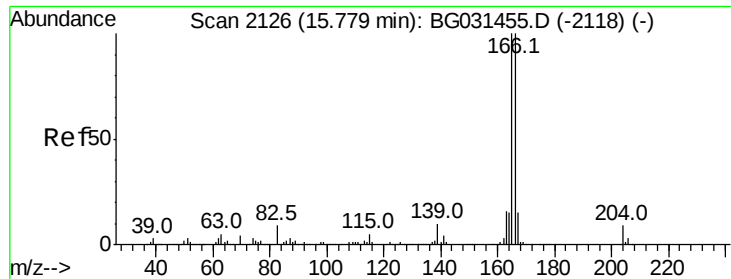
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.879 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.4	42.0	63.0#
89	56.2	66.9	100.3#
182	3.2	2.6	3.8





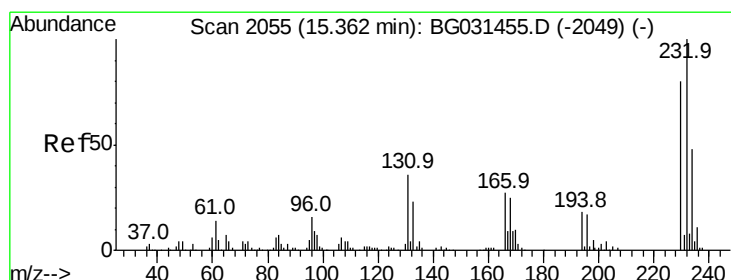
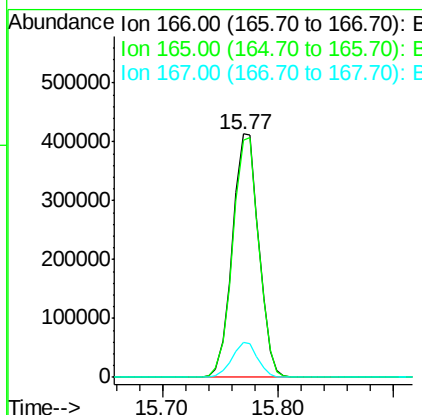
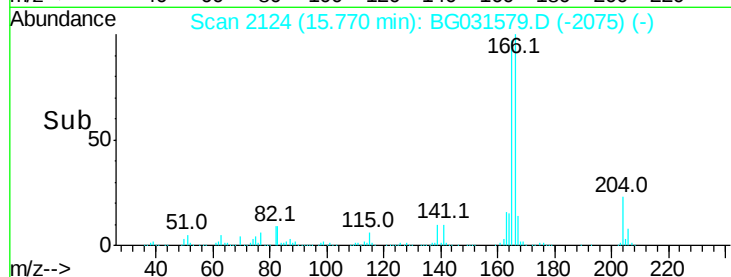
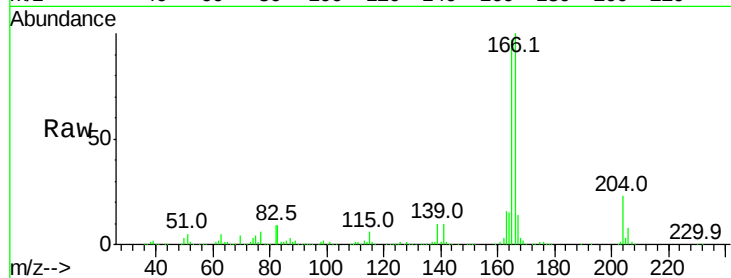
#57
 Fluorene
 Concen: 41.043 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	650721		
165	97.3	80.6	121.0	
167	14.1	10.4	15.6	

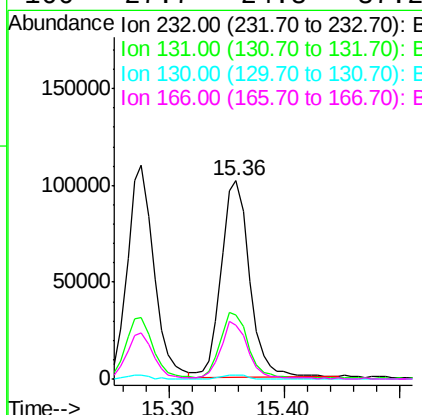
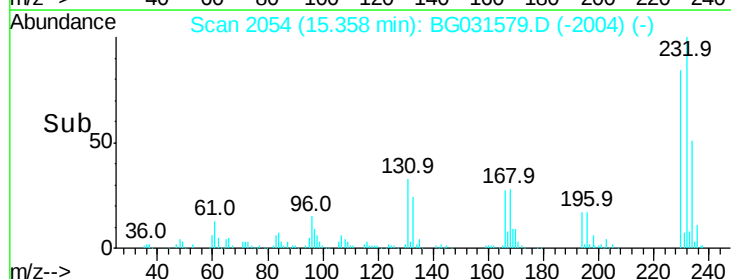
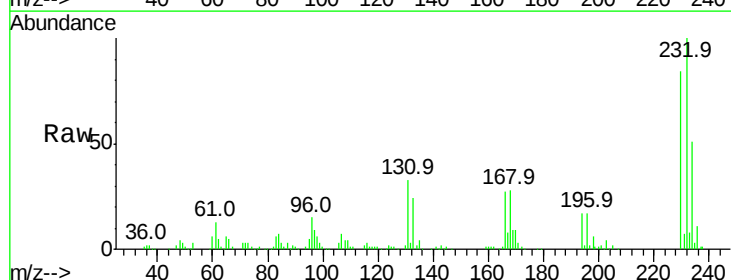
Manual Integrations
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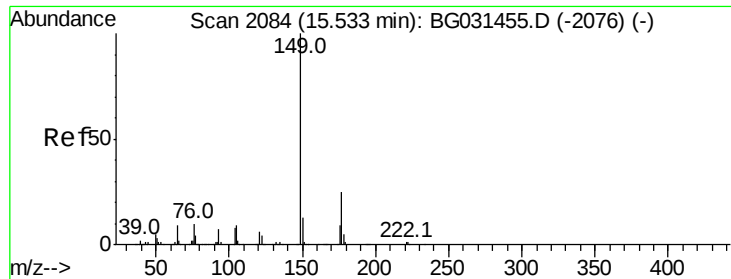
Sohil
 12/15/2017 6:47:06 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.534 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	174340		
231	33.1	33.5	50.3#	
130	2.1	2.2	3.2#	
166	27.7	24.8	37.2	





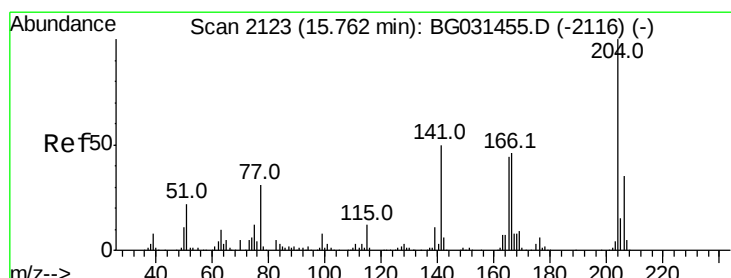
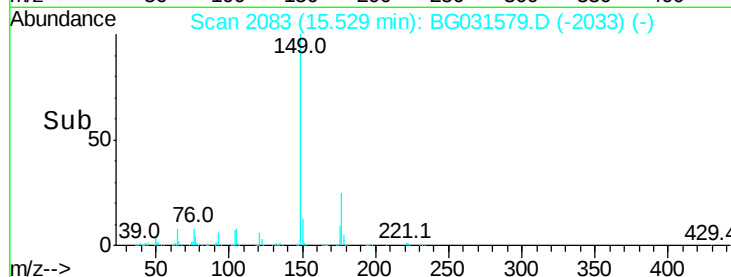
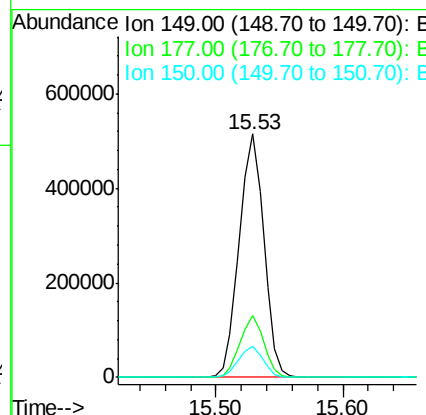
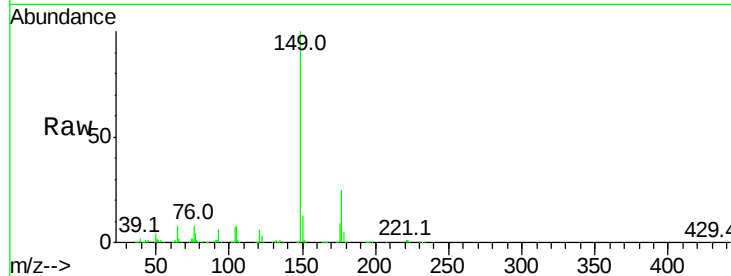
#59
Diethylphthalate
Concen: 41.078 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	18.5	27.7
150	12.7	10.2	15.2

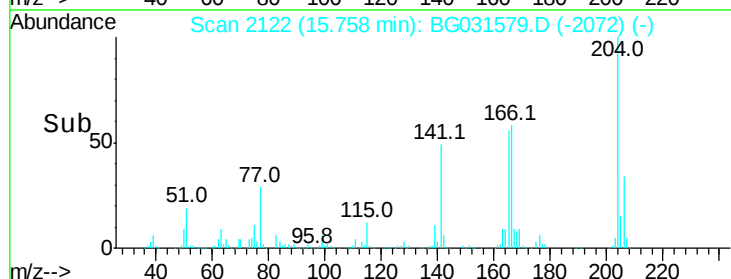
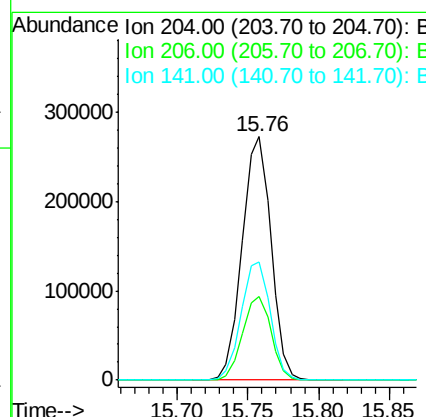
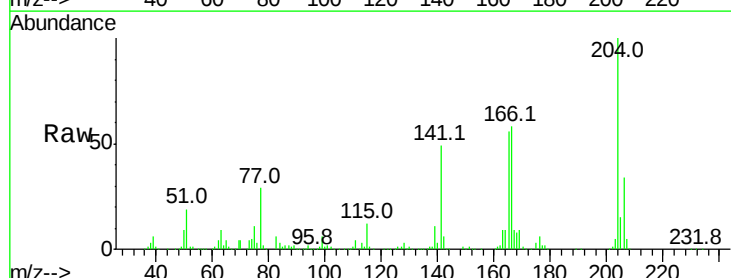
Manual Integrations
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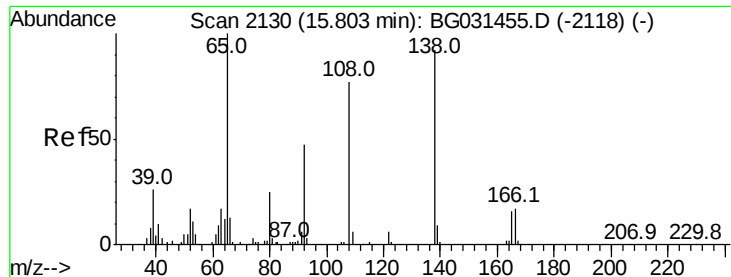
Sohil
12/15/2017 6:47:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.177 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.2	39.2
141	48.7	45.8	68.6





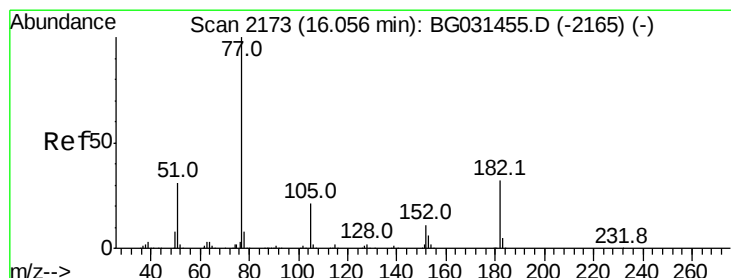
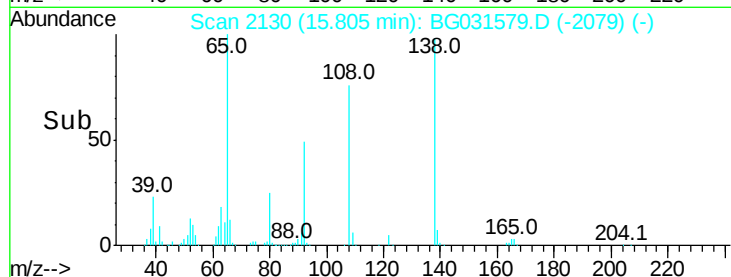
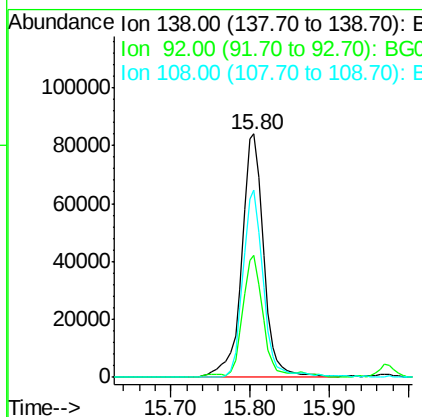
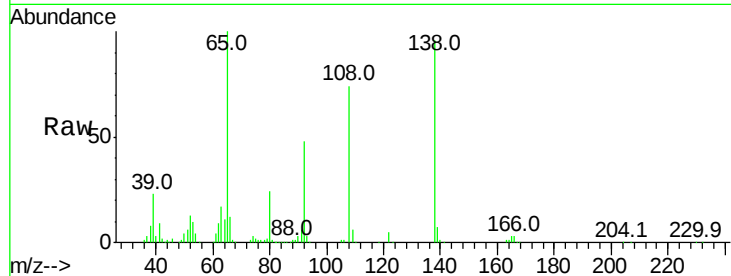
#61
4-Nitroaniline
Concen: 42.354 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.9	40.1	80.1
108	76.9	65.4	105.4

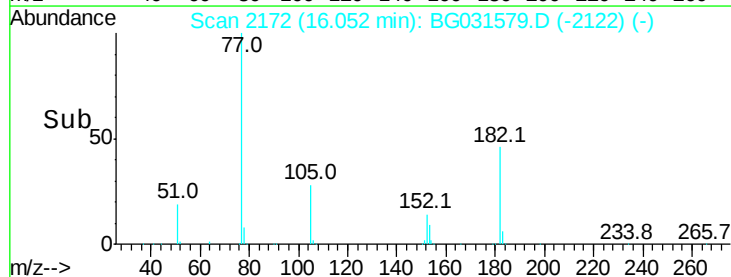
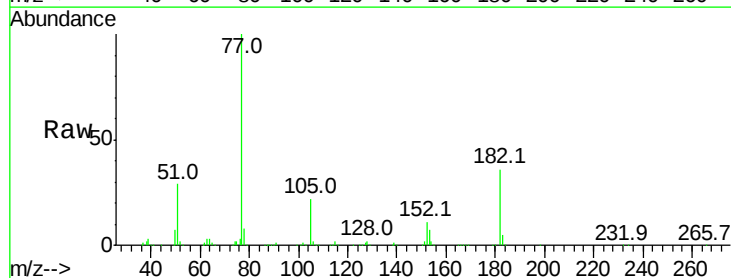
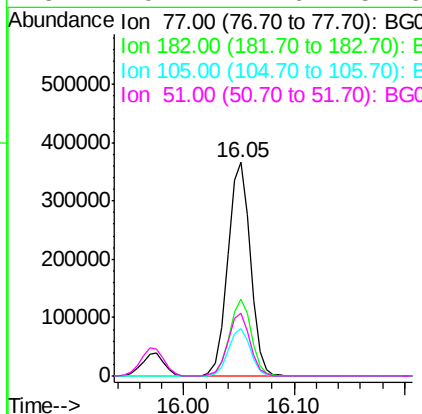
Manual Integrations
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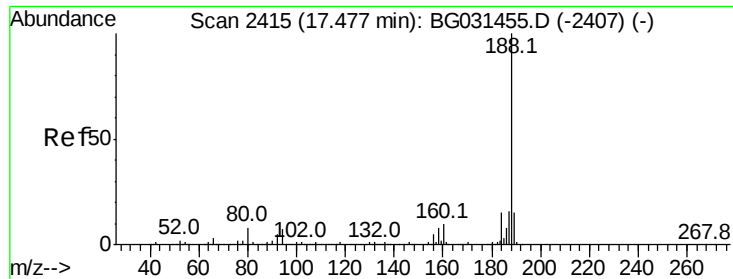
Sohil
12/15/2017 6:47:06 PM



#62
Azobenzene
Concen: 37.557 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	36.0	7.4	47.4
105	22.4	0.3	40.3
51	29.2	11.6	51.6





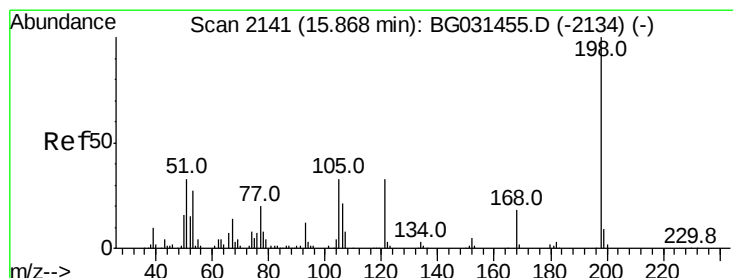
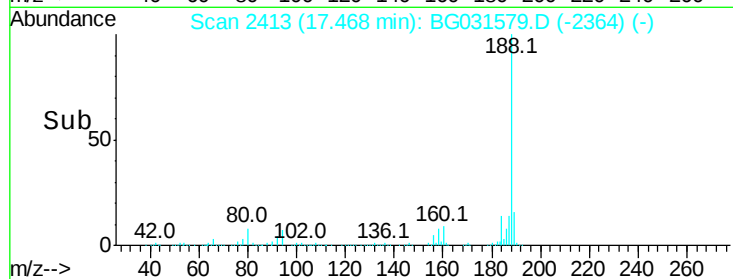
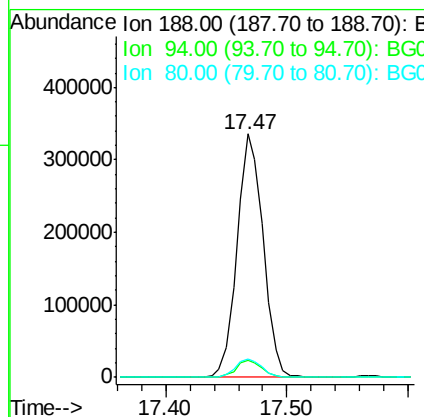
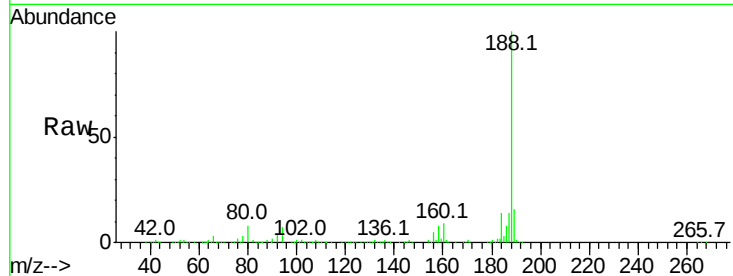
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	6.9	10.3
80	7.6	7.7	11.5#

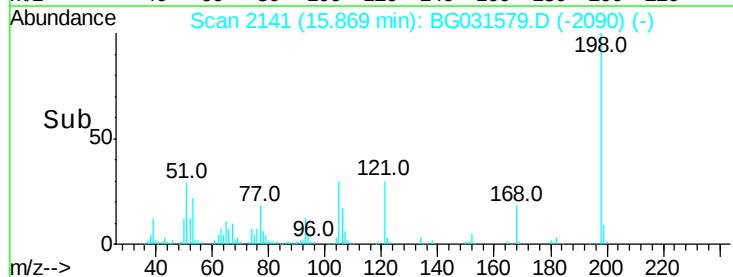
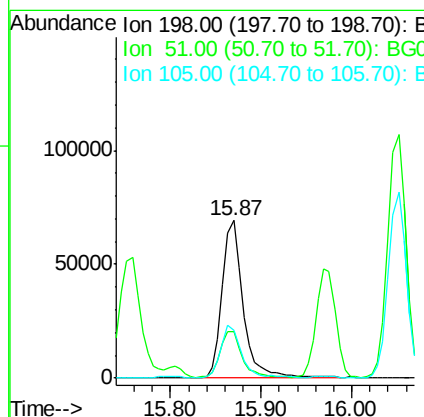
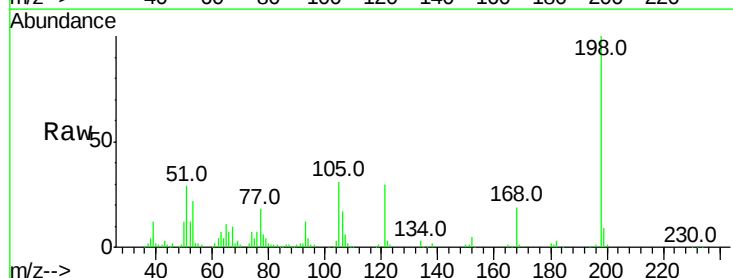
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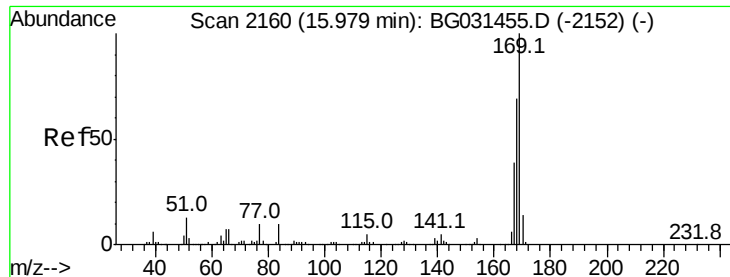
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.746 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.4	30.6	70.6#
105	30.6	23.8	63.8





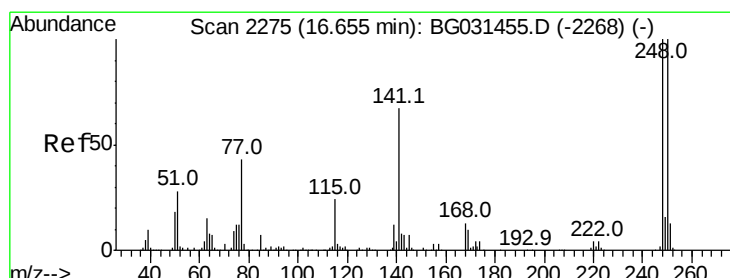
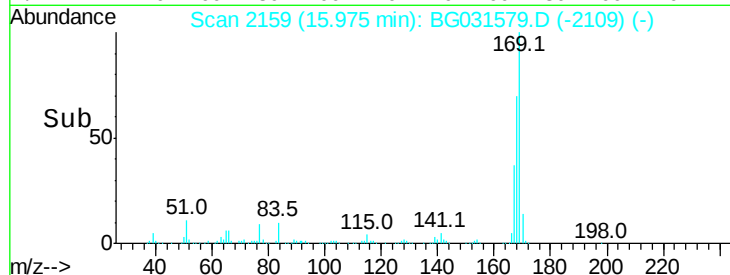
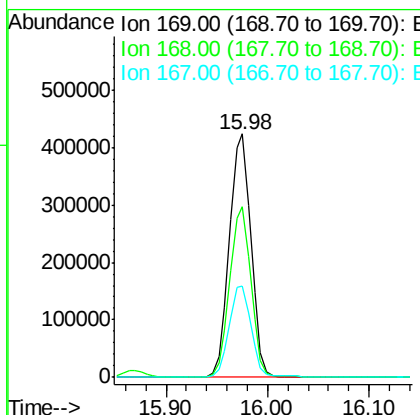
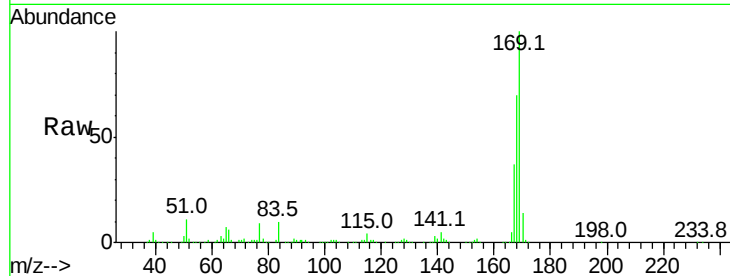
#65
n-Nitrosodiphenylamine
Concen: 42.294 ng
RT: 15.98 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	625235		
168	70.2		55.7	83.5
167	37.4		30.1	45.1

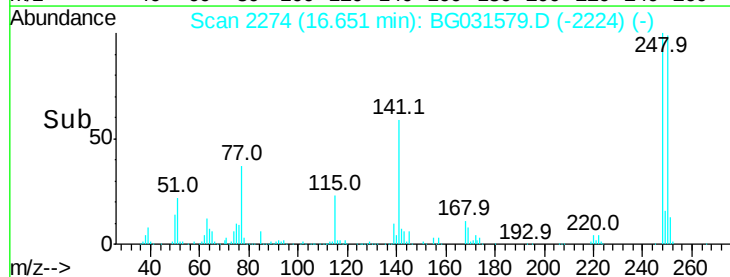
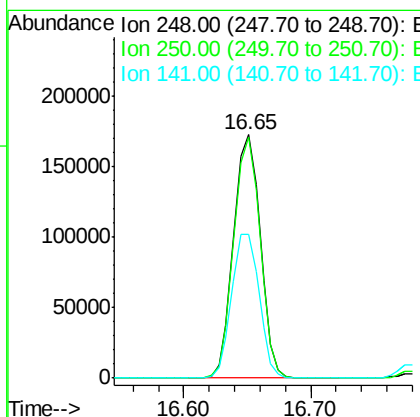
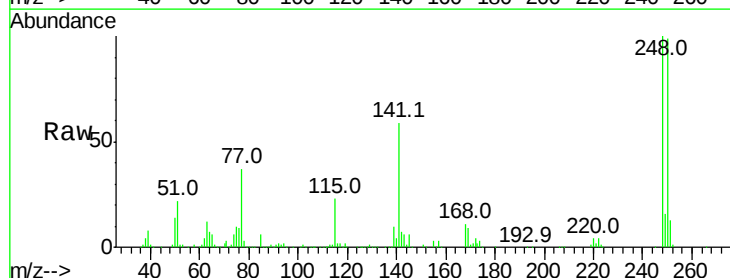
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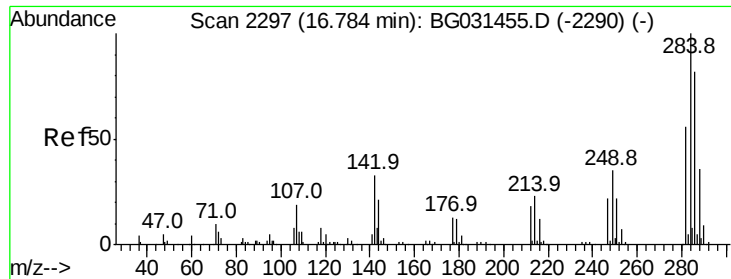
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.072 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	252958		
250	98.9		77.1	115.7
141	59.0		50.8	76.2





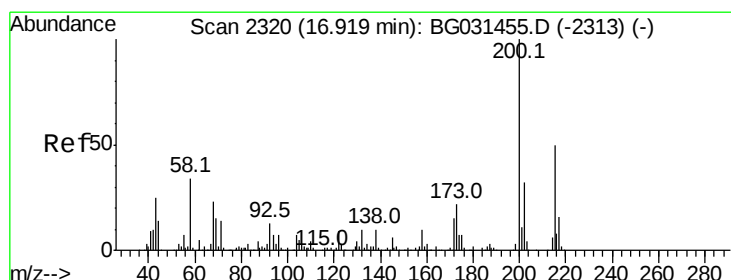
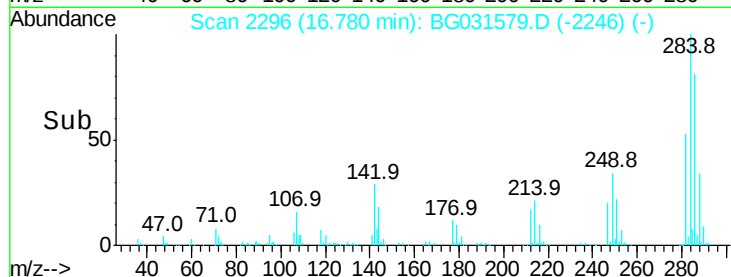
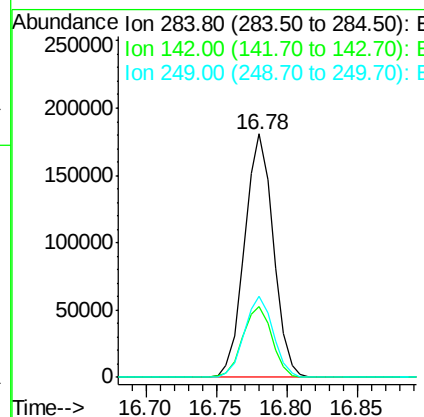
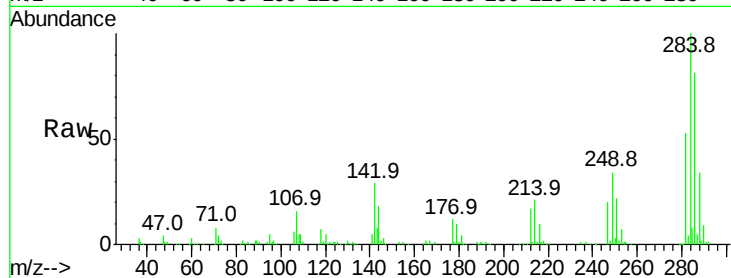
#67
Hexachlorobenzene
Concen: 42.458 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.0	26.8	40.2
249	33.6	26.3	39.5

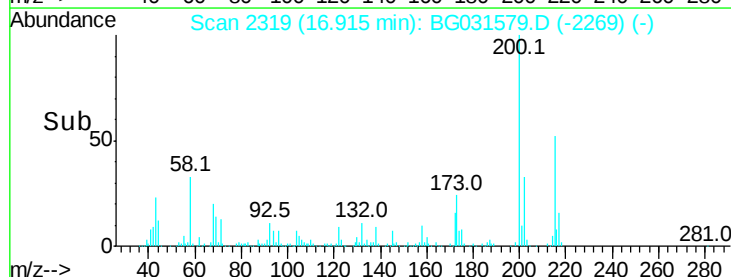
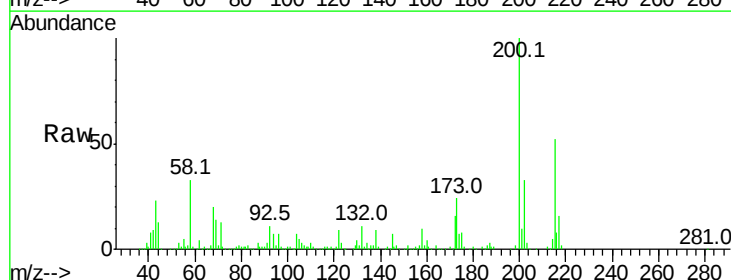
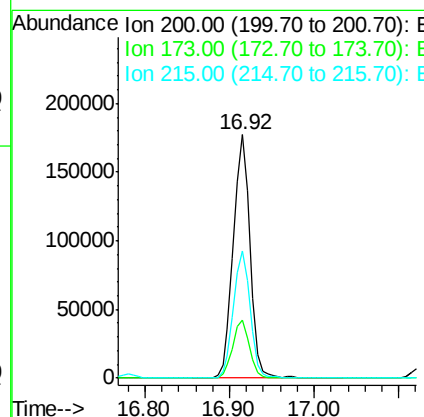
Manual Integrations
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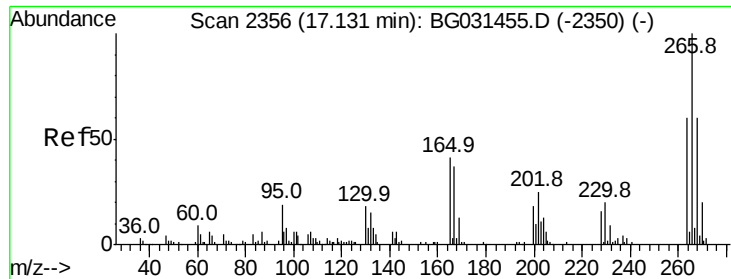
Sohil
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#68
Atrazine
Concen: 44.446 ng
RT: 16.92 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	5.2	45.2
215	52.0	30.4	70.4





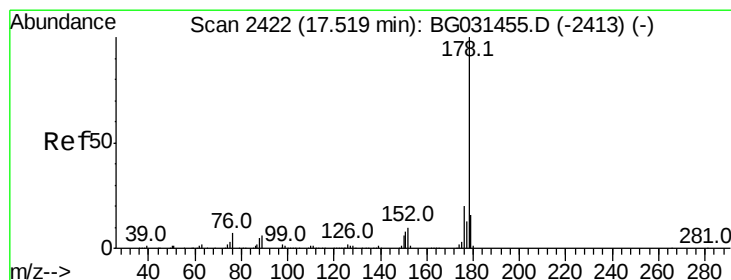
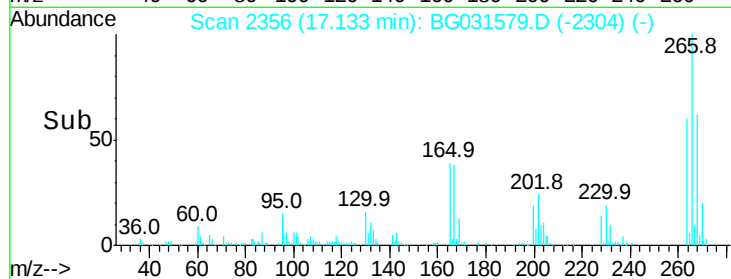
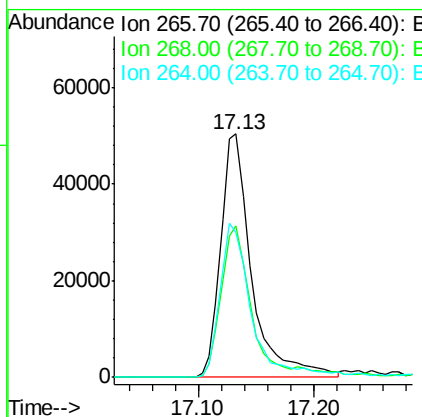
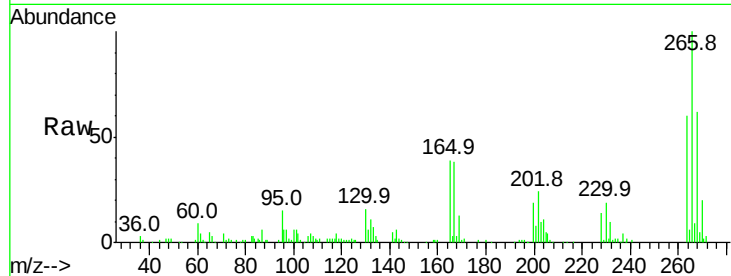
#69
 Pentachlorophenol
 Concen: 35.560 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	59.8	49.6	74.4

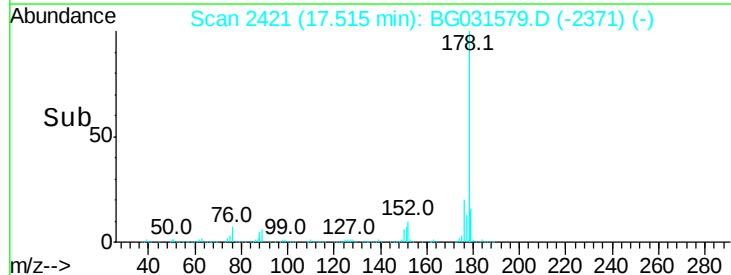
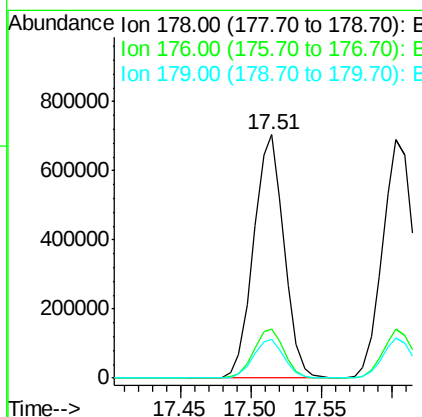
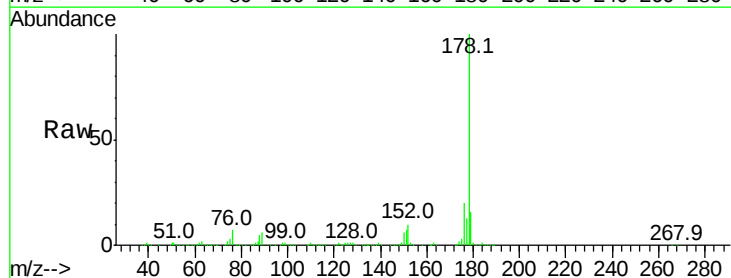
Manual Integrations
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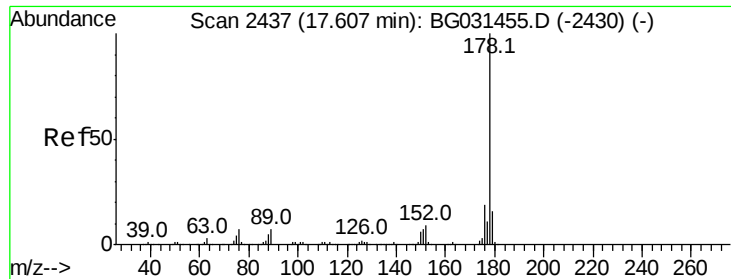
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 12/15/2017 6:47:06 PM



#70
 Phenanthrene
 Concen: 40.433 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.2	12.5	18.7





#71
 Anthracene
 Concen: 41.271 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

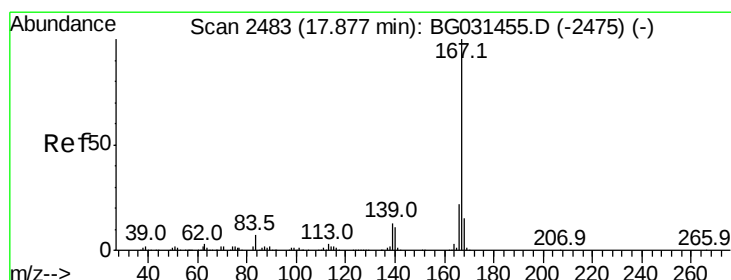
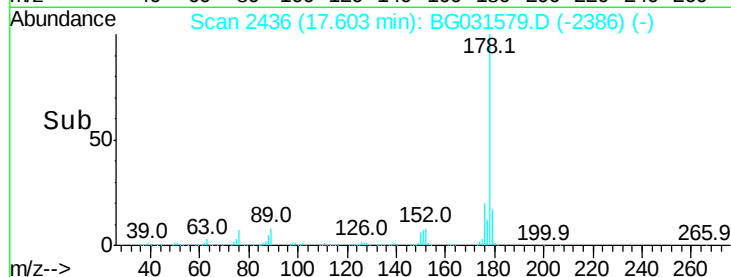
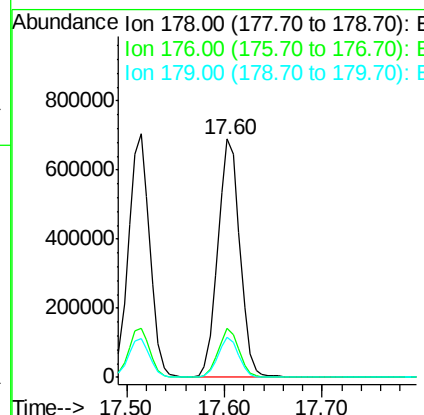
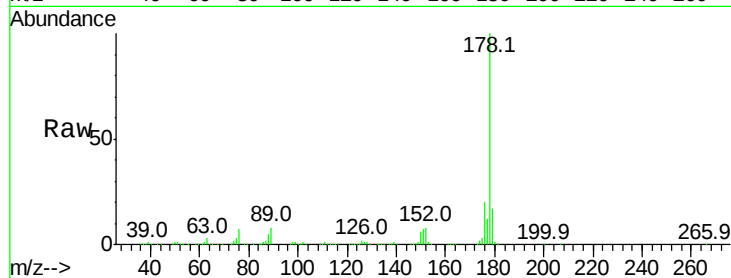
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1076648

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.6	12.5	18.7

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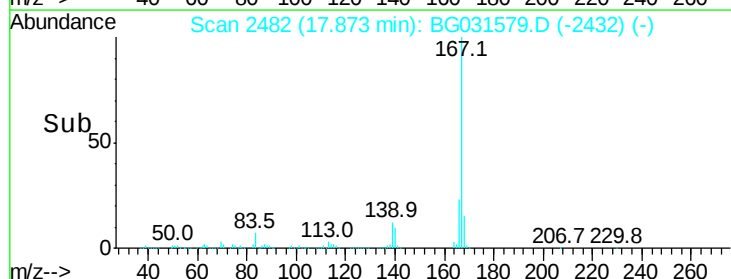
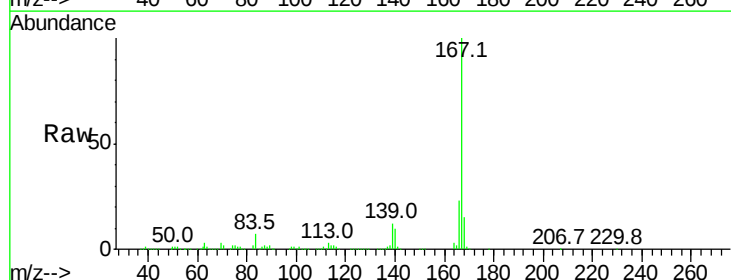
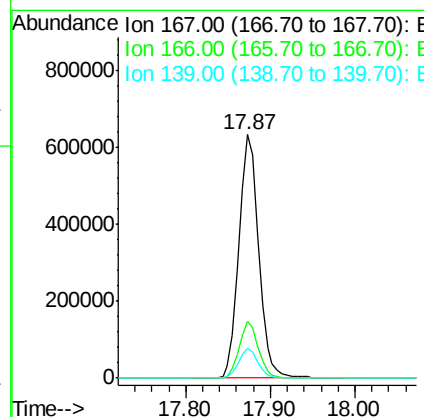
Sohil
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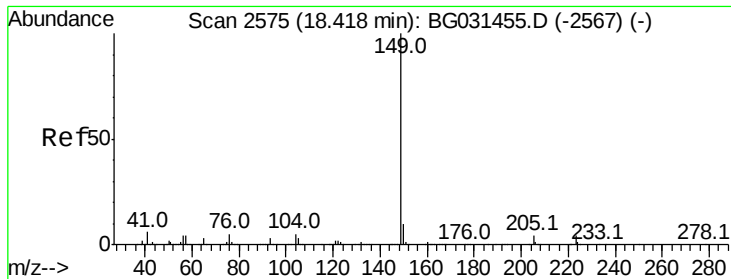


#72
 Carbazole
 Concen: 42.764 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion:167 Resp: 1009558

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.2	27.4
139	12.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.694 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

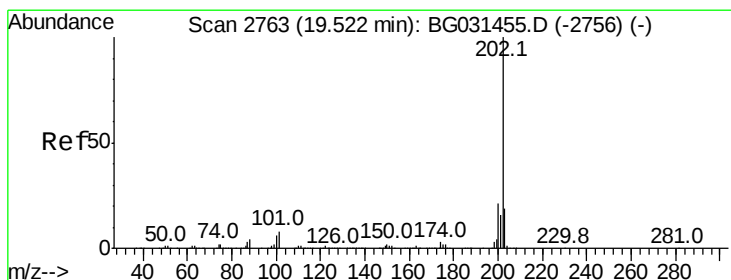
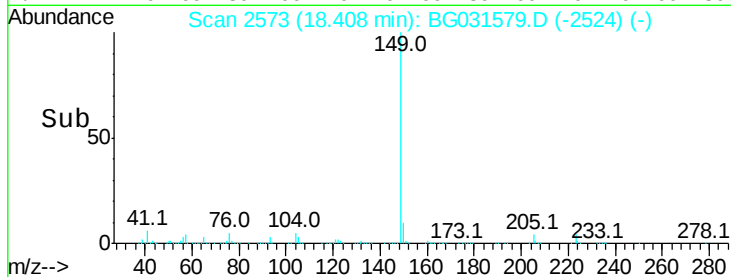
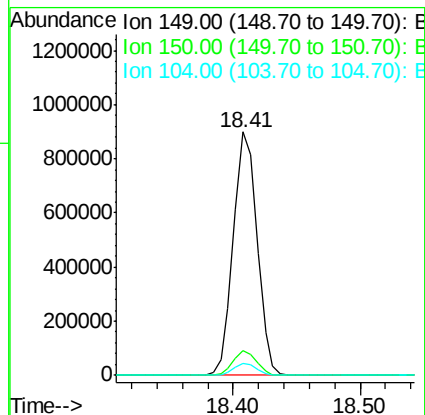
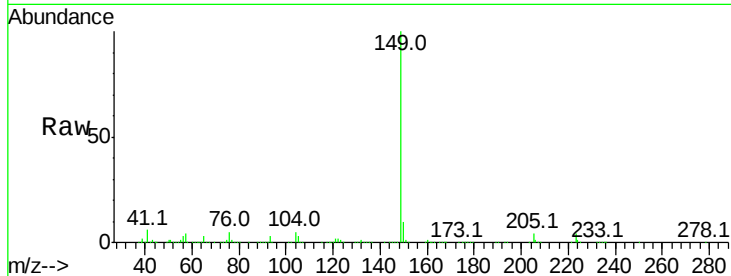
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1163954
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	4.9	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 41.651 ng

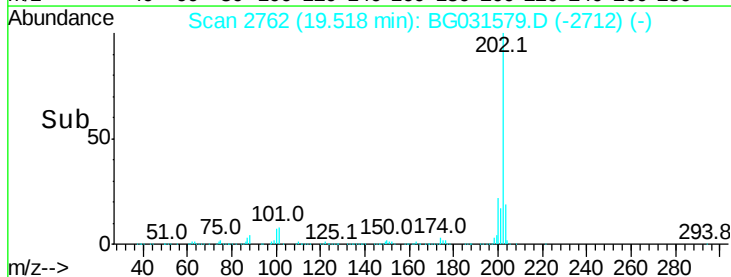
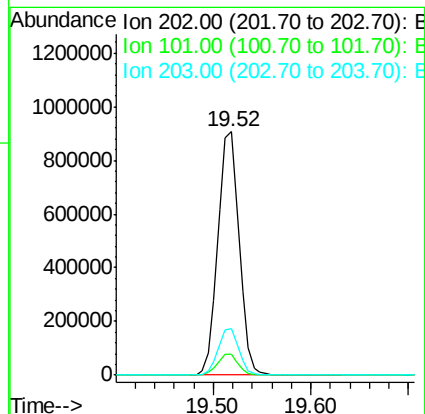
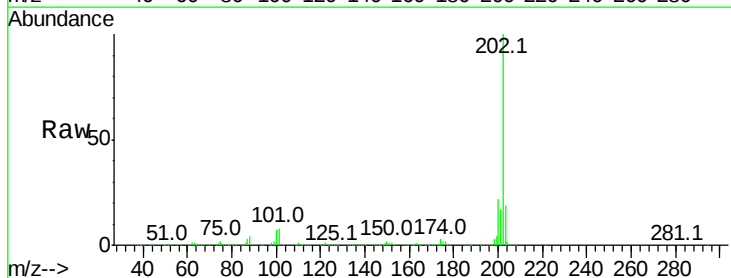
RT: 19.52 min Scan# 2762

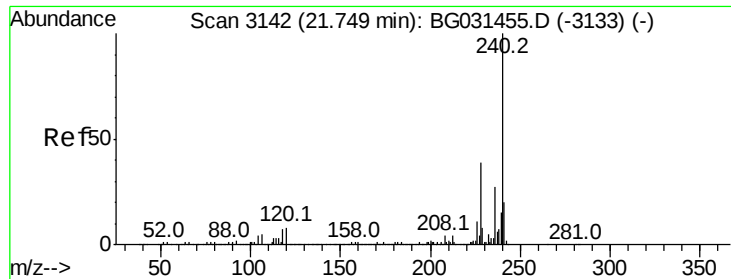
Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion:	202	Resp:	1374917
Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	28.9
203	19.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

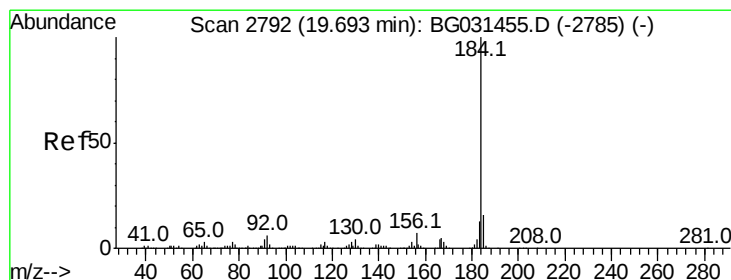
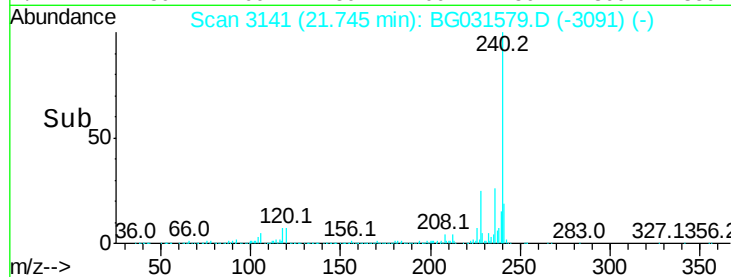
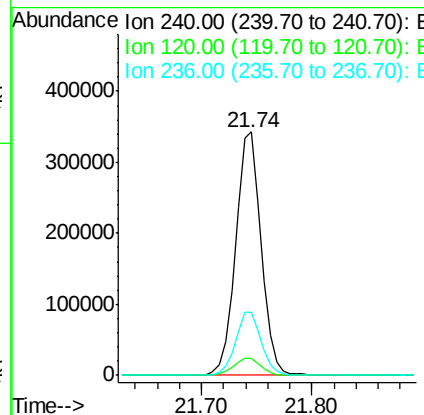
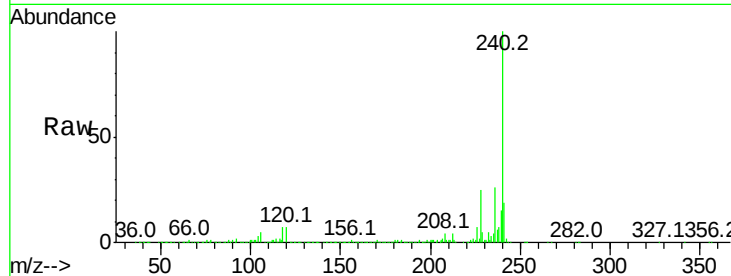
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.8	10.2
236	26.1	20.9	31.3

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#76

Benzidine

Concen: 46.676 ng

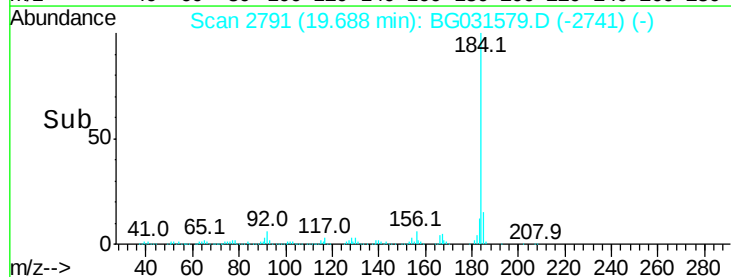
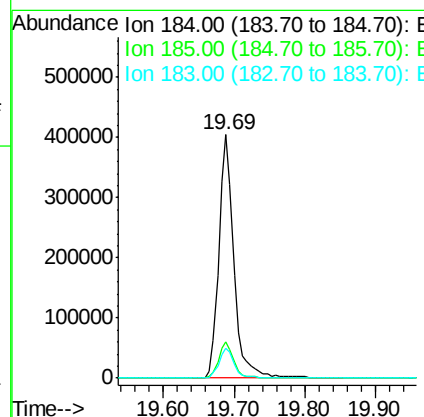
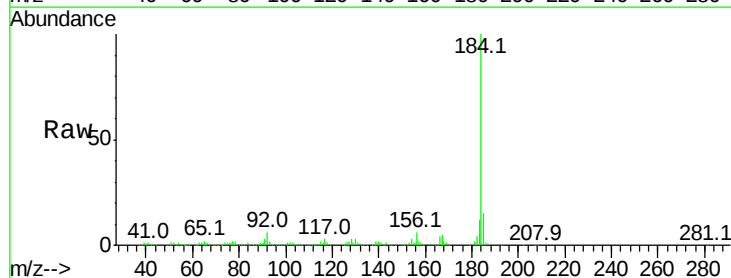
RT: 19.69 min Scan# 2791

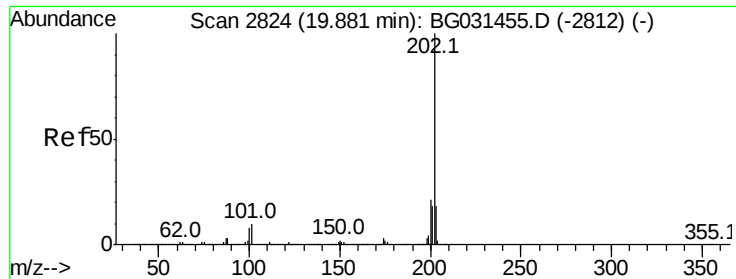
Delta R.T. -0.00 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	12.4	10.6	16.0





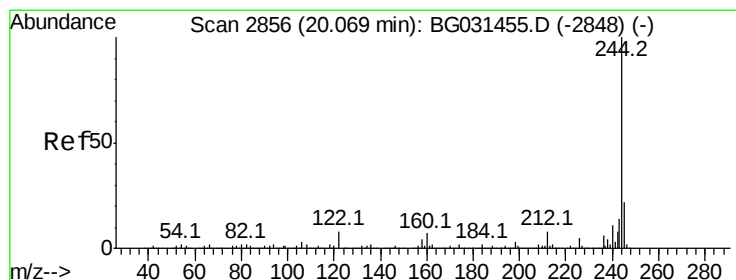
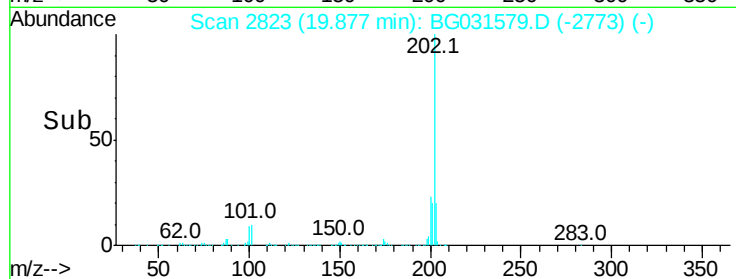
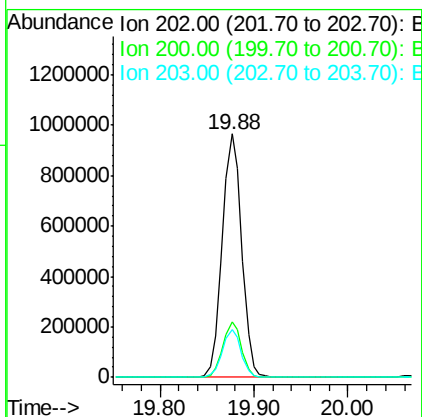
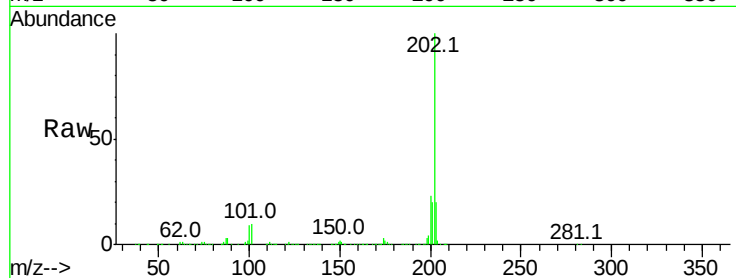
#77
Pvrene
Concen: 40.436 ng
RT: 19.88 min Scan# 2823
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.9	25.3
203	19.7	13.9	20.9

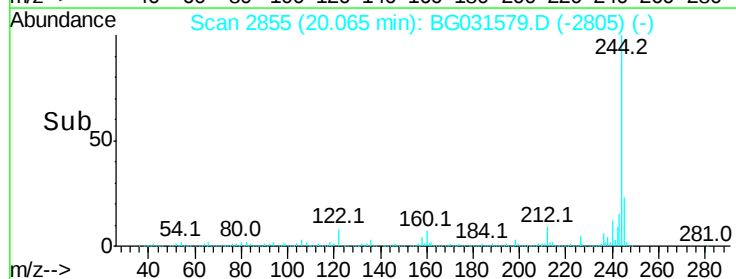
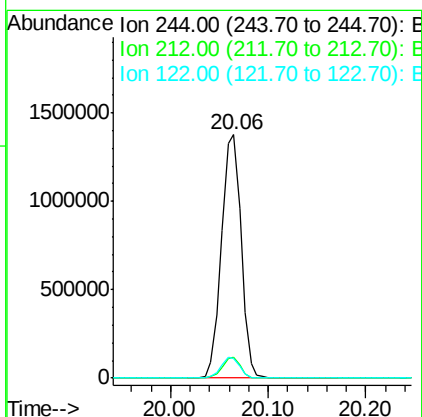
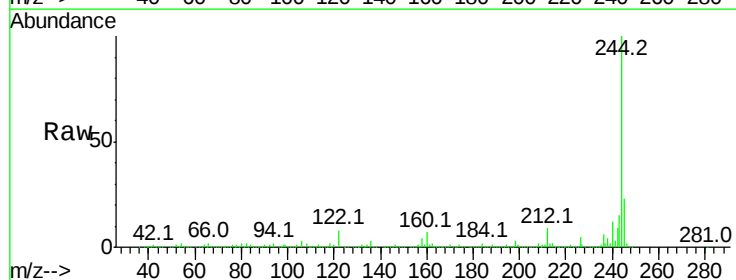
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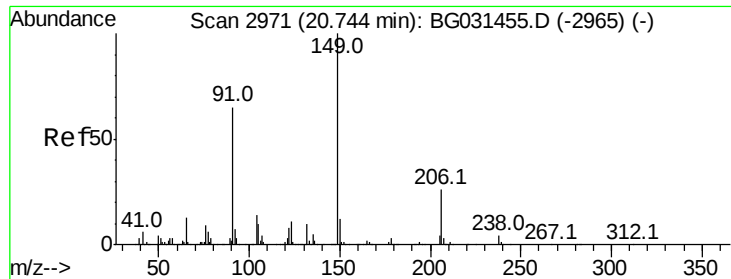
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#78
Terphenyl-d14
Concen: 78.992 ng
RT: 20.06 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.2	7.0	10.4





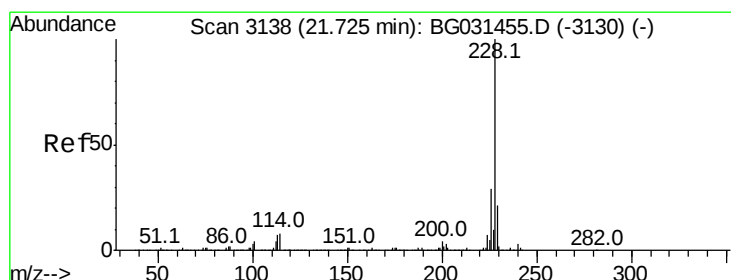
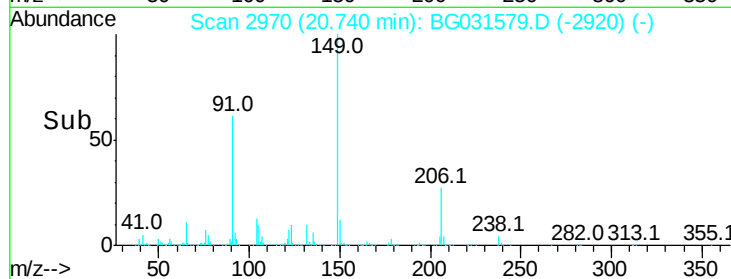
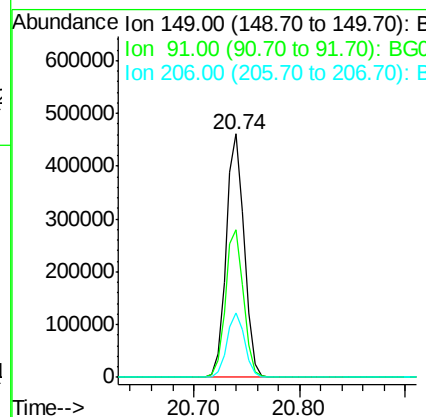
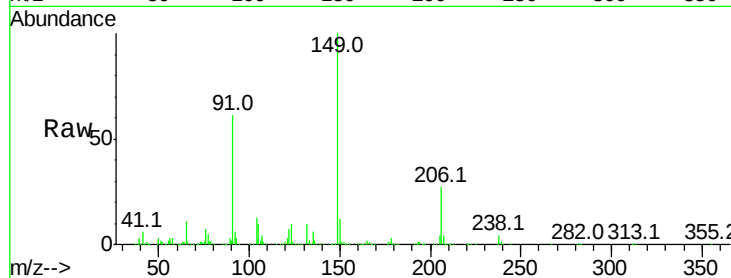
#79
Butylbenzylphthalate
Concen: 45.378 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.7	62.2	93.2#
206	26.7	18.6	27.8

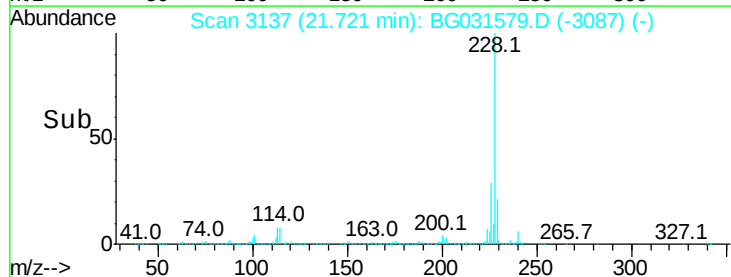
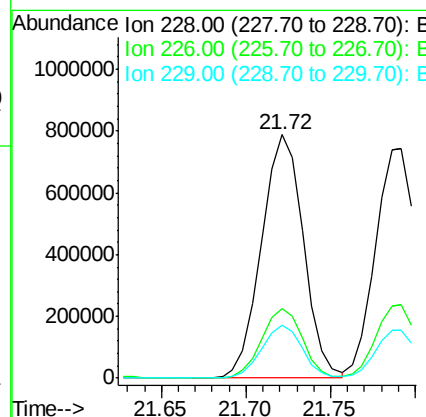
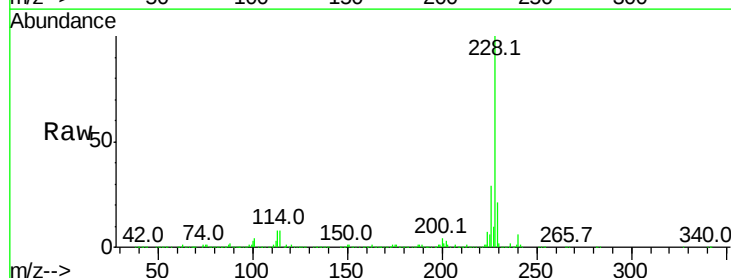
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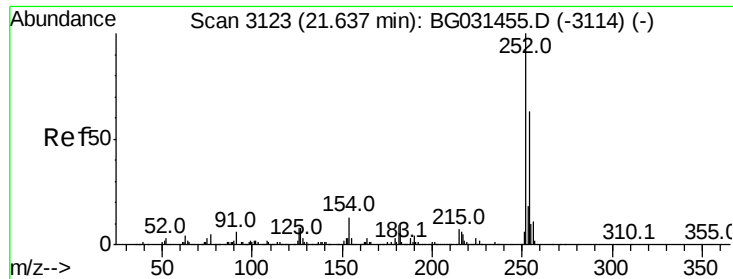
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#80
Benzo(a)anthracene
Concen: 40.671 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.5	16.2	24.2





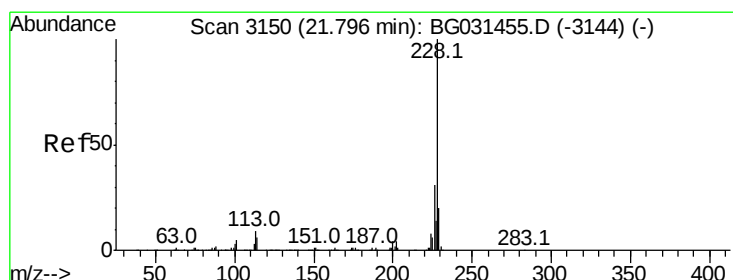
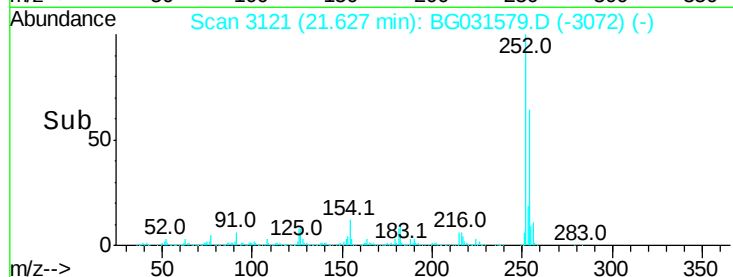
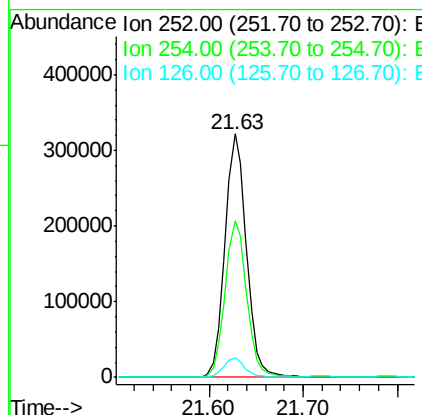
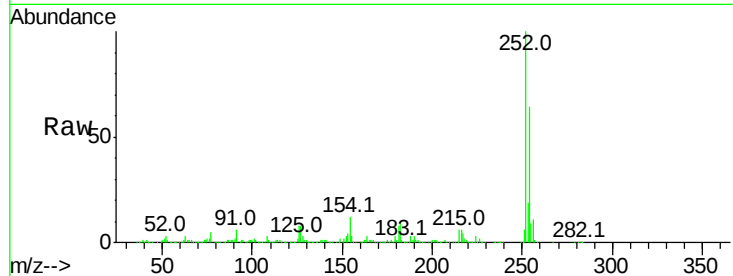
#81
 3,3'-Dichlorobenzidine
 Concen: 44.090 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.8	76.2
126	8.2	7.4	11.2

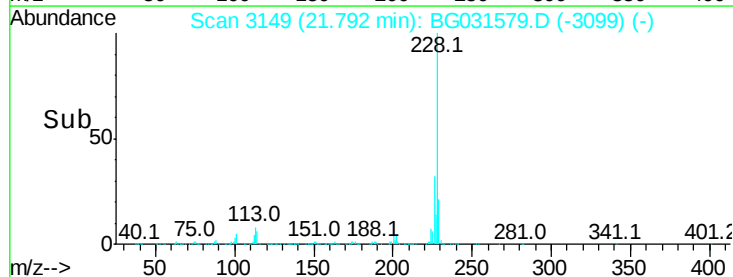
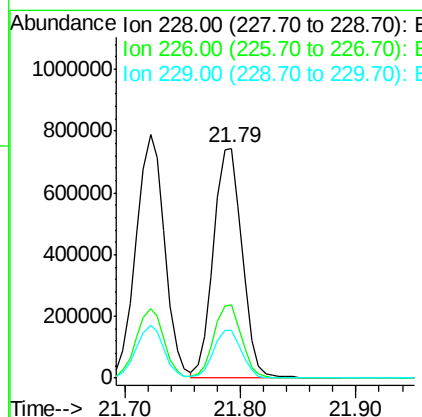
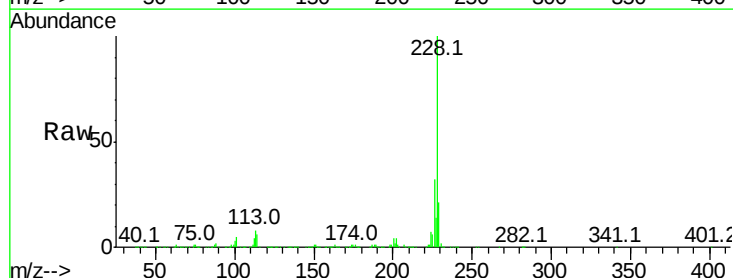
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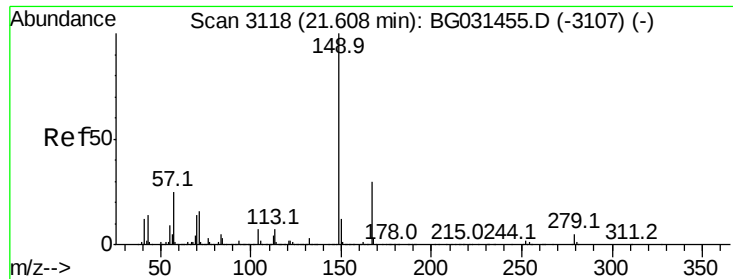
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#82
 Chrysene
 Concen: 39.954 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.0	15.0	22.4





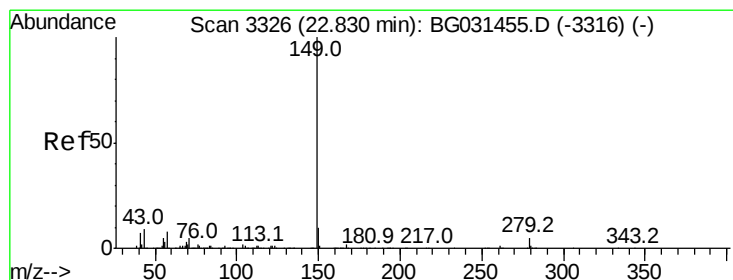
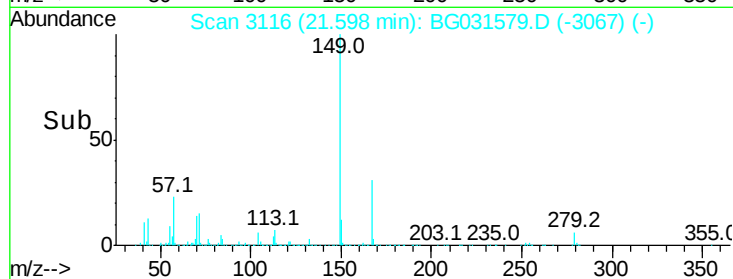
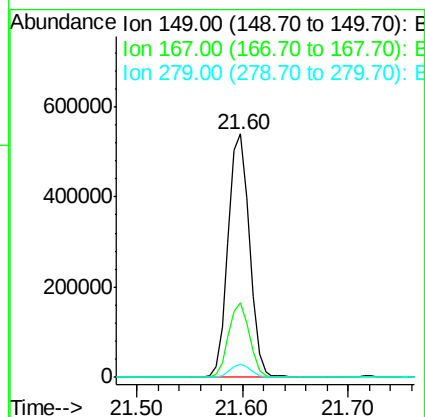
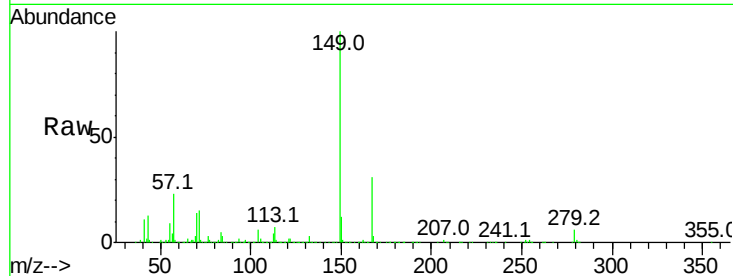
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.312 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	5.5	4.0	6.0

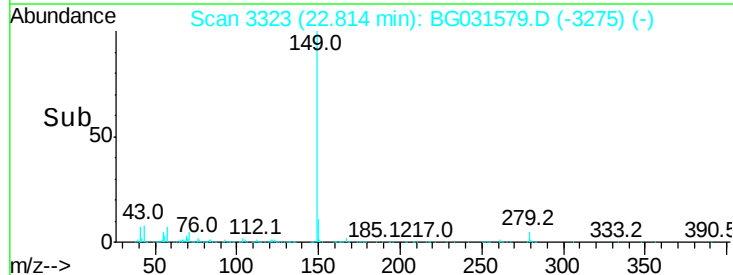
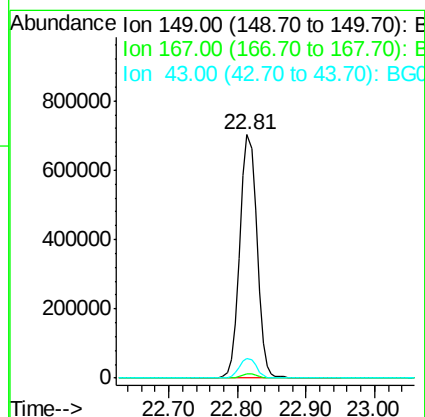
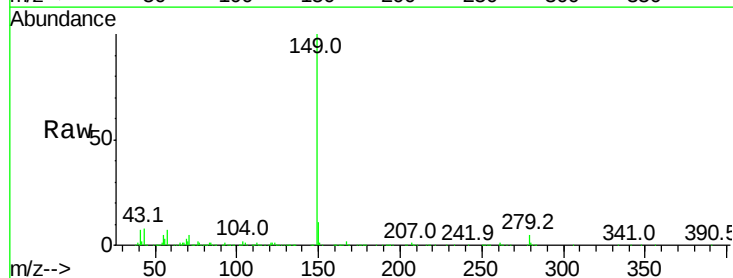
Manual Integrations
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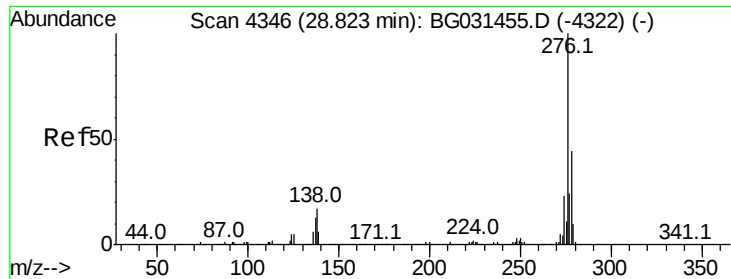
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#84
 Di-n-octyl phthalate
 Concen: 42.272 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.02 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.1	8.9	13.3#





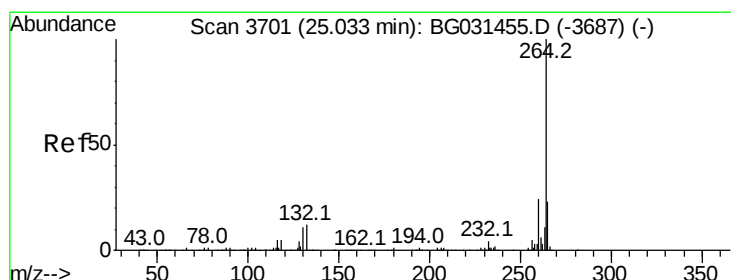
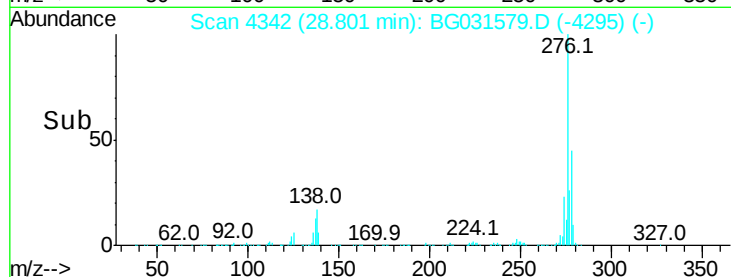
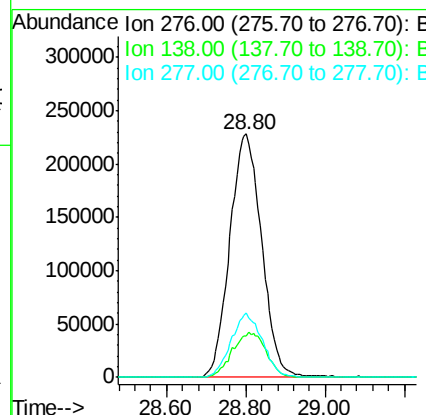
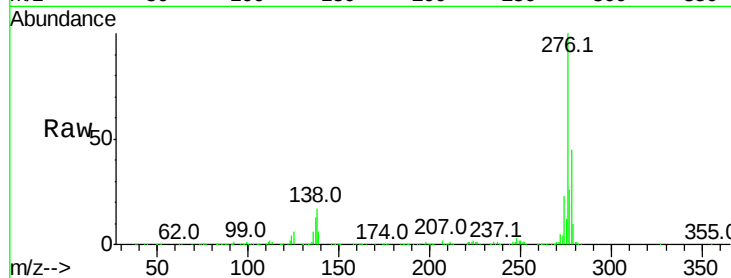
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.080 ng
RT: 28.80 min Scan# 4342
Delta R.T. -0.02 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	16.0	24.0
277	26.0	20.0	30.0

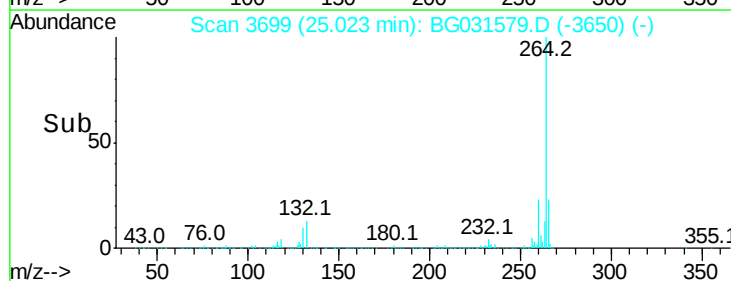
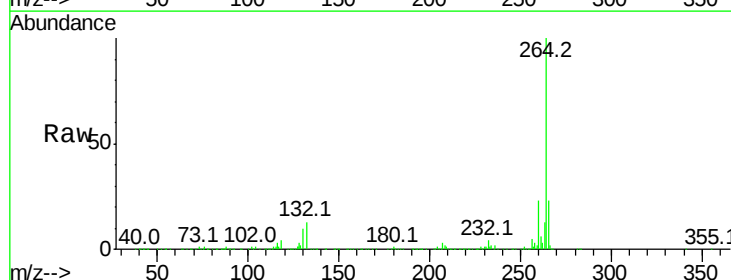
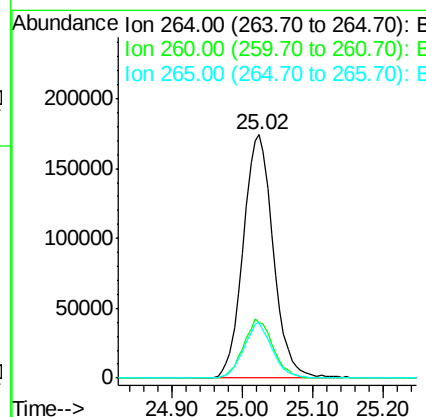
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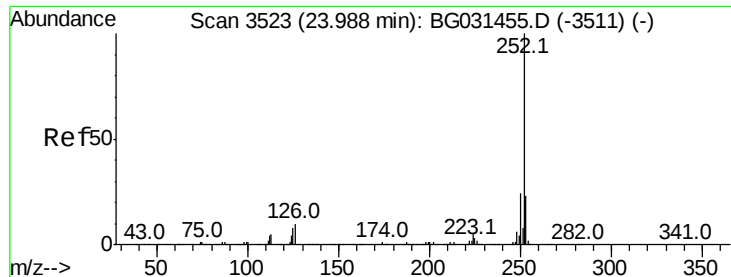
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	22.9	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 41.677 ng

RT: 23.98 min Scan# 3521

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1284489

Ion Ratio Lower Upper

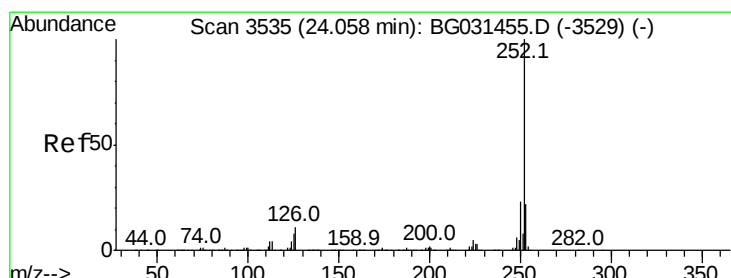
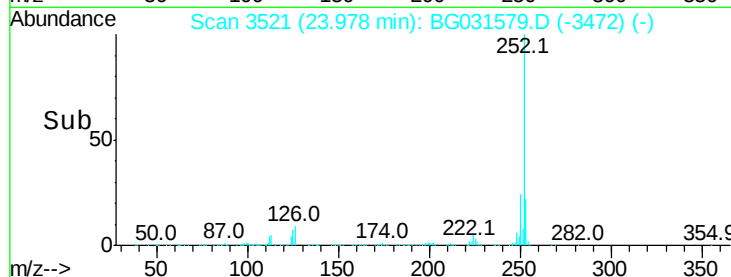
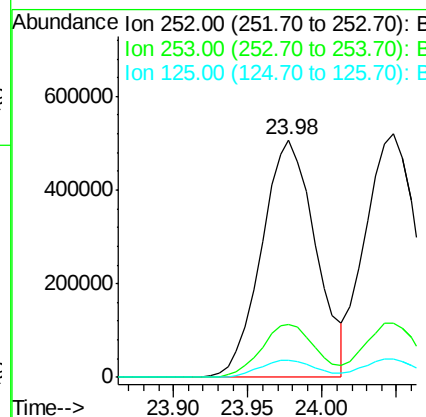
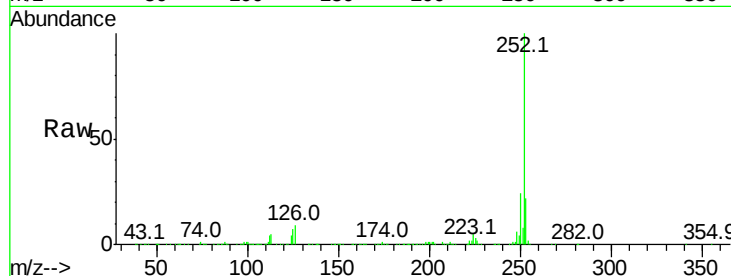
252 100

253 22.2 18.2 27.4

125 7.2 7.2 10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.348 ng

RT: 24.05 min Scan# 3533

Delta R.T. -0.01 min

Lab File: BG031579.D

Acq: 15 Dec 2017 4:37

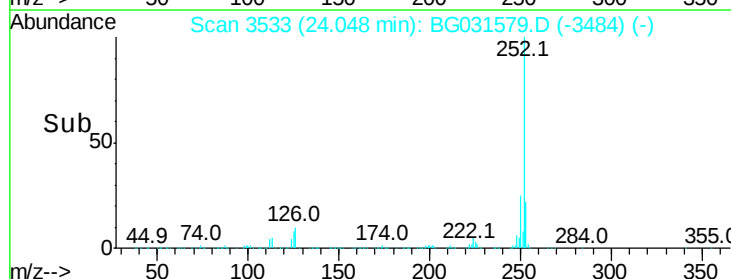
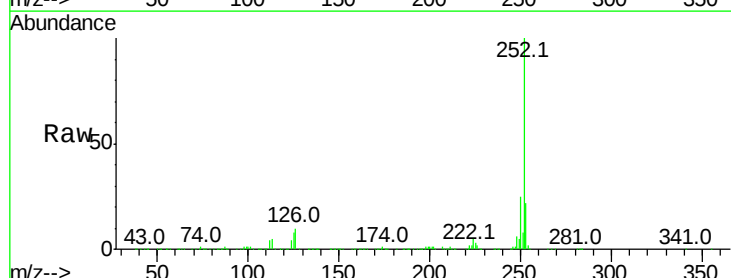
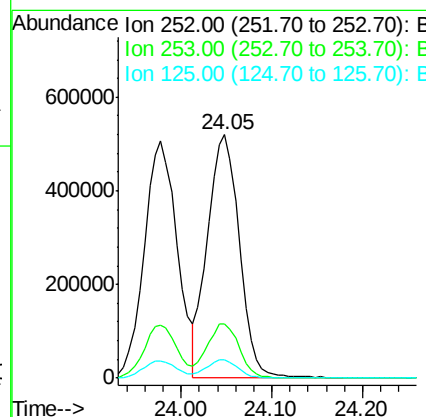
Tgt Ion:252 Resp: 1269047

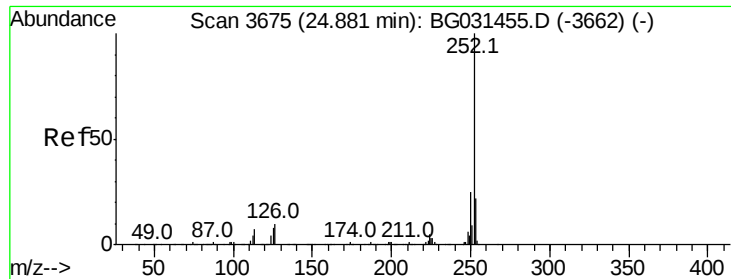
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 7.6 6.6 9.8





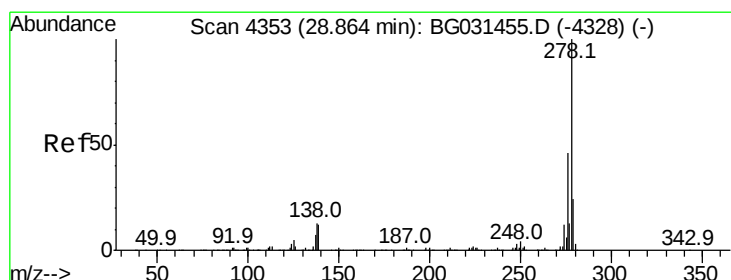
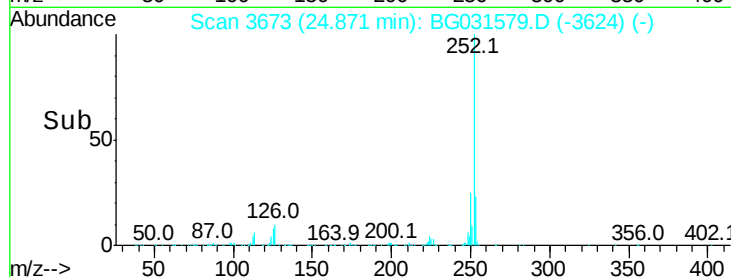
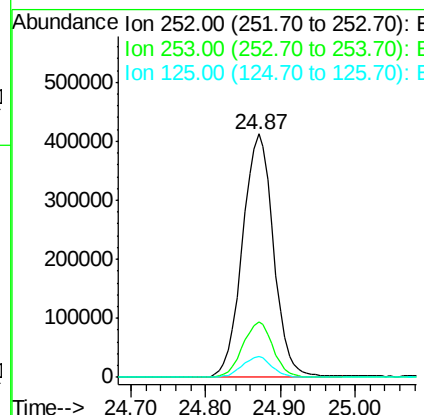
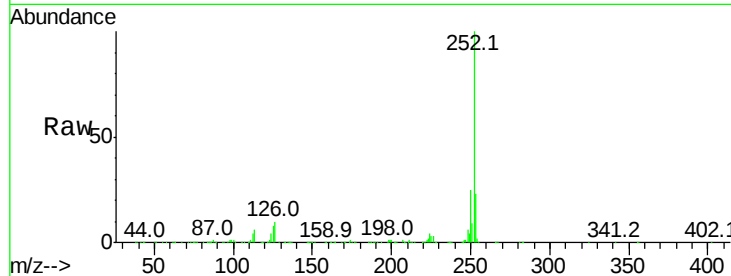
#89
Benzo(a)pyrene
Concen: 40.715 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	8.4	7.3	10.9

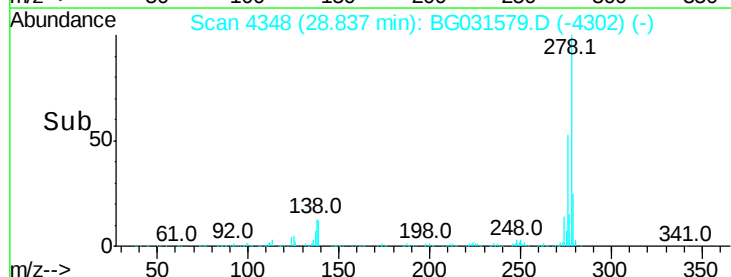
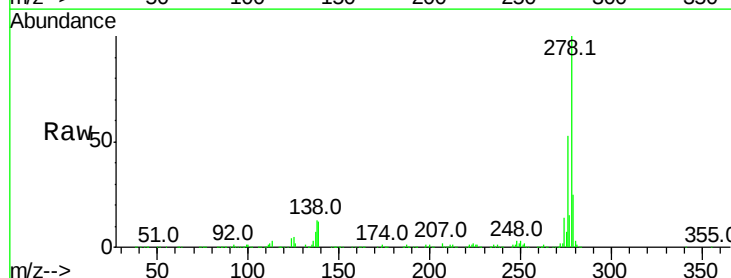
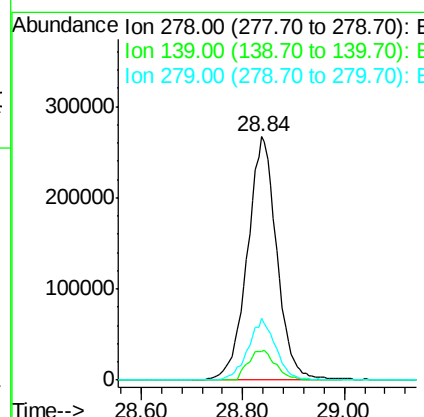
Manual Integrations
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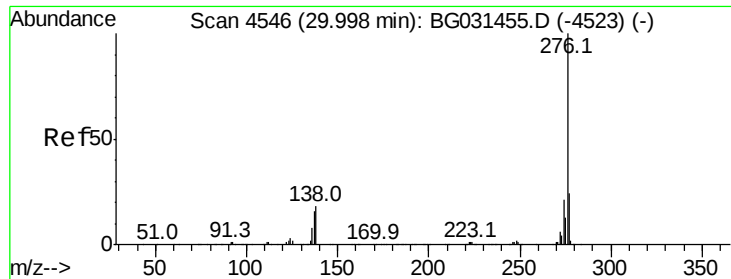
Sohil
12/15/2017 6:47:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.417 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.03 min
Lab File: BG031579.D
Acq: 15 Dec 2017 4:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	25.3	18.4	27.6





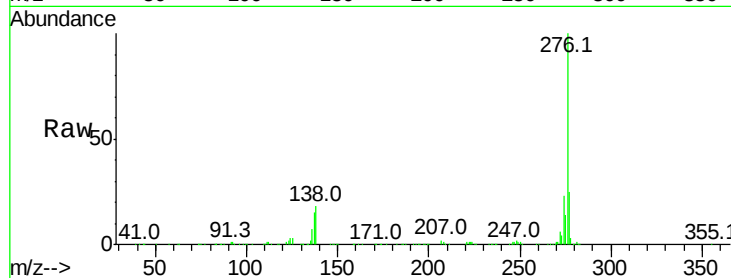
#91
 Benzo(a,h,i)perylene
 Concen: 37.756 ng
 RT: 29.97 min Scan# 4541
 Delta R.T. -0.03 min
 Lab File: BG031579.D
 Acq: 15 Dec 2017 4:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.3	27.5
138	17.6	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:47:06 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

