

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040265.D
 Acq On : 1 Apr 2019 14:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:12 PM

Quant Time: Apr 02 02:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	51504	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	240910	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	167265	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	397113	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	376533	20.00	ng	-0.01
87) Perylene-d12	25.04	264	379382	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	249566	80.55	ng	-0.02
7) Phenol-d6	7.21	99	372913	87.09	ng	-0.02
23) Nitrobenzene-d5	9.23	82	369352	81.49	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	165172	91.37	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	895887	79.36	ng	-0.02
79) Terphenyl-d14	20.03	244	1329126	79.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	54945	37.716	ng	95
3) Pyridine	3.91	79	173037	44.116	ng	100
4) n-Nitrosodimethylamine	3.83	42	68862	37.954	ng	# 88
6) Aniline	7.38	93	236750	42.559	ng	97
8) 2-Chlorophenol	7.62	128	151995	41.910	ng	96
9) Benzaldehyde	7.20	77	121301	41.301	ng	95
10) Phenol	7.24	94	200605	43.165	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	152404	40.943	ng	99
12) 1,3-Dichlorobenzene	7.94	146	157263	39.890	ng	92
13) 1,4-Dichlorobenzene	8.09	146	161654	41.169	ng	99
14) 1,2-Dichlorobenzene	8.41	146	156560	41.694	ng	100
15) Benzyl Alcohol	8.29	79	145510	42.198	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	284016	39.757	ng	98
17) 2-Methylphenol	8.49	107	140966	43.834	ng	95
18) Hexachloroethane	9.13	117	58242	38.995	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	131682	42.895	ng	99
20) 3+4-Methylphenols	8.82	107	191121	43.869	ng	96
22) Acetophenone	8.89	105	243492	40.518	ng	# 95
24) Nitrobenzene	9.27	77	186908	39.824	ng	98
25) Isophorone	9.79	82	389347	41.750	ng	98
26) 2-Nitrophenol	9.98	139	96376	43.336	ng	94
27) 2,4-Dimethylphenol	10.03	122	142877	40.446	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	226330	41.022	ng	99
29) 2,4-Dichlorophenol	10.51	162	166731	43.484	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	173112	41.117	ng	98
31) Naphthalene	10.92	128	511521	41.424	ng	98
32) Benzoic acid	10.14	122	47833m	22.411	ng	
33) 4-Chloroaniline	11.03	127	235791	44.765	ng	98
34) Hexachlorobutadiene	11.18	225	108072	40.136	ng	95
35) Caprolactam	11.82	113	67253	44.198	ng	99
36) 4-Chloro-3-methylphenol	12.14	107	205235	46.559	ng	100
37) 2-Methylnaphthalene	12.52	142	396943	43.464	ng	98
38) 1-Methylnaphthalene	12.73	142	383244	43.275	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	208798	39.275	ng	100

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 Misc :
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Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

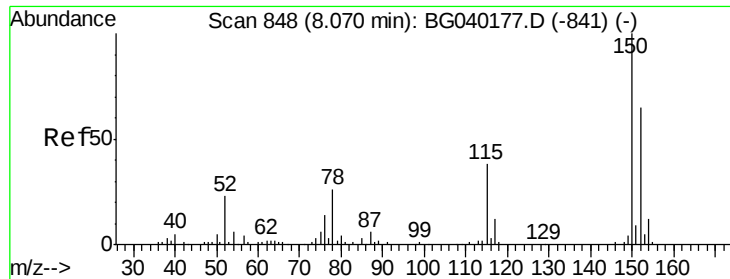
Manual Integrations
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 4/2/2019 4:00:12 PM

Quant Time: Apr 02 02:37:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	120857	41.403	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	143490	41.864	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	158203	42.346	ng	97
46) 1,1'-Biphenyl	13.52	154	524927	39.719	ng	97
47) 2-Chloronaphthalene	13.57	162	402830	39.736	ng	99
48) 2-Nitroaniline	13.78	65	138404	40.475	ng	93
49) Acenaphthylene	14.42	152	702373	40.864	ng	98
50) Dimethylphthalate	14.14	163	529390	40.440	ng	99
51) 2,6-Dinitrotoluene	14.27	165	125270	42.618	ng	94
52) Acenaphthene	14.75	154	403386	40.957	ng	99
53) 3-Nitroaniline	14.60	138	129718	41.691	ng	93
54) 2,4-Dinitrophenol	14.81	184	86309	55.212	ng	93
55) Dibenzofuran	15.09	168	659875	41.696	ng	100
56) 4-Nitrophenol	14.90	139	103164	41.082	ng	96
57) 2,4-Dinitrotoluene	15.06	165	174328	42.683	ng	94
58) Fluorene	15.73	166	524417	42.147	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	147839	43.608	ng	98
60) Diethylphthalate	15.49	149	549276	41.004	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	279463	42.018	ng	98
62) 4-Nitroaniline	15.77	138	140194	41.986	ng	100
63) Azobenzene	16.01	77	519101	41.082	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	94149	42.199	ng	97
66) n-Nitrosodiphenylamine	15.94	169	479146	41.232	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	183770	41.122	ng	98
68) Hexachlorobenzene	16.72	284	187108	41.642	ng	96
69) Atrazine	16.88	200	172909	39.999	ng	98
70) Pentachlorophenol	17.08	266	101029	38.891	ng	98
71) Phenanthrene	17.48	178	855853	41.003	ng	99
72) Anthracene	17.56	178	857962	41.066	ng	99
73) Carbazole	17.84	167	796918	40.305	ng	99
74) Di-n-butylphthalate	18.37	149	929647	39.666	ng	100
75) Fluoranthene	19.48	202	996584	40.321	ng	99
77) Benzidine	19.67	184	588341	43.270	ng	98
78) Pyrene	19.84	202	1012201	40.878	ng	99
80) Butylbenzylphthalate	20.71	149	421023	39.735	ng	96
81) Benzo(a)anthracene	21.69	228	929072	40.059	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	354279	40.156	ng	98
83) Chrysene	21.77	228	918548	41.210	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	592518	39.120	ng	99
85) Di-n-octyl phthalate	22.79	149	1004023	38.907	ng	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	1097852	40.271	ng	# 90
88) Benzo(b)fluoranthene	23.95	252	958330	41.259	ng	98
89) Benzo(k)fluoranthene	24.03	252	894031	41.855	ng	97
90) Benzo(a)pyrene	24.86	252	909453	41.731	ng	98
91) Dibenzo(a,h)anthracene	28.93	278	873622	43.162	ng	100
92) Benzo(g,h,i)perylene	30.12	276	887044	42.644	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

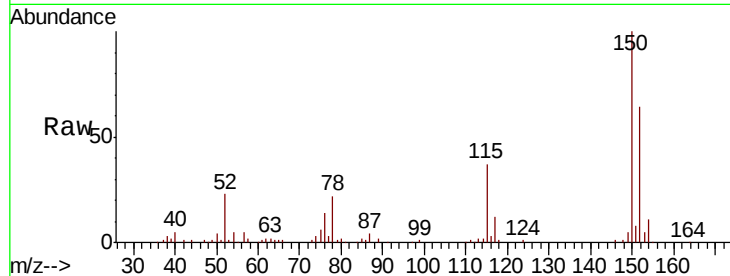
ClientSampleId :

SSTDCCC040

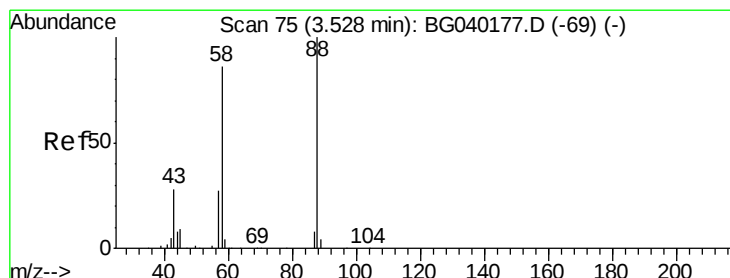
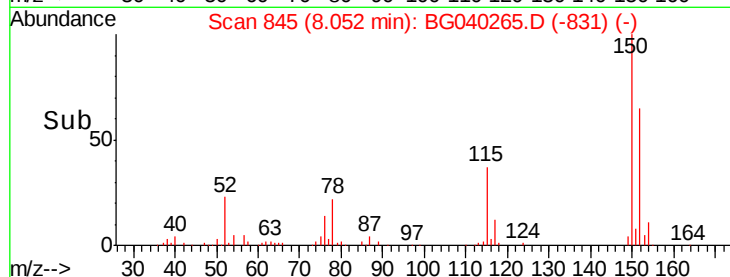
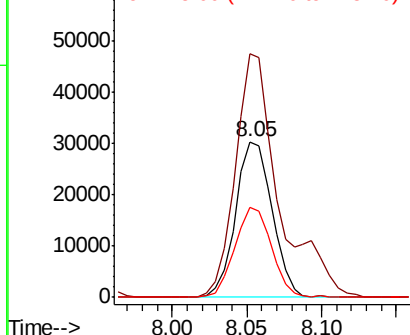
Tgt Ion:	152	Resp:	51504
Ion Ratio	Lower	Upper	
152	100		
150	156.4	123.7	185.5
115	58.0	46.9	70.3

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



#2

1,4-Dioxane

Concen: 37.716 ng

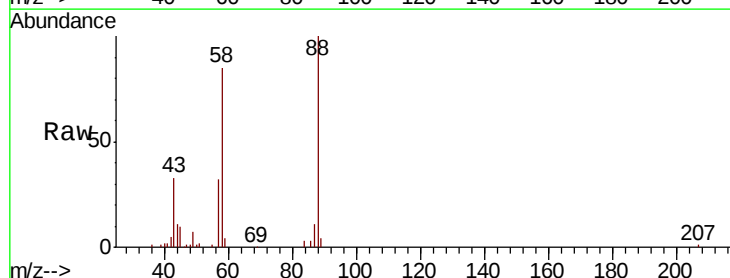
RT: 3.50 min Scan# 71

Delta R.T. -0.02 min

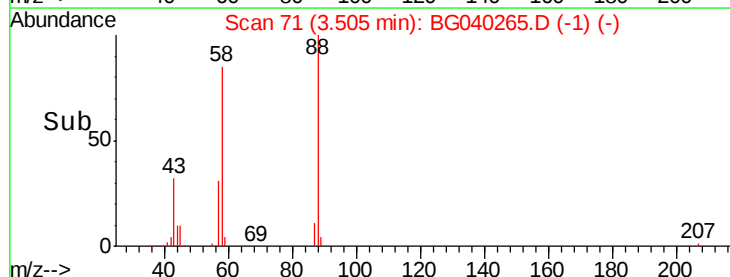
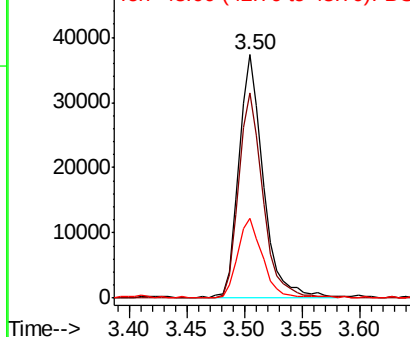
Lab File: BG040265.D

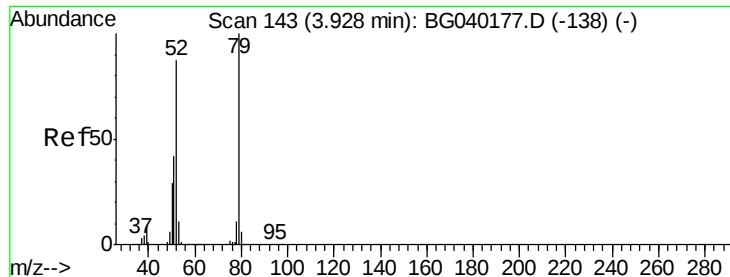
Acq: 1 Apr 2019 14:58

Tgt Ion:	88	Resp:	54945
Ion Ratio	Lower	Upper	
88	100		
58	83.8	70.6	106.0
43	33.7	24.8	37.2



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





#3

Pyridine

Concen: 44.116 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

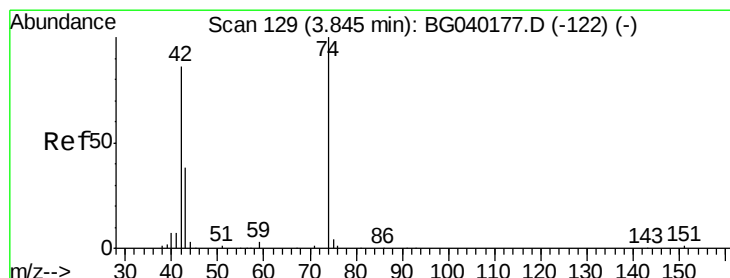
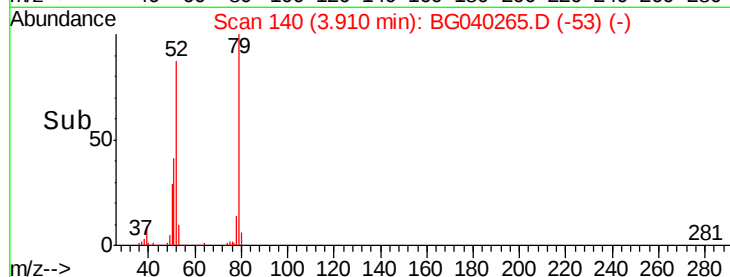
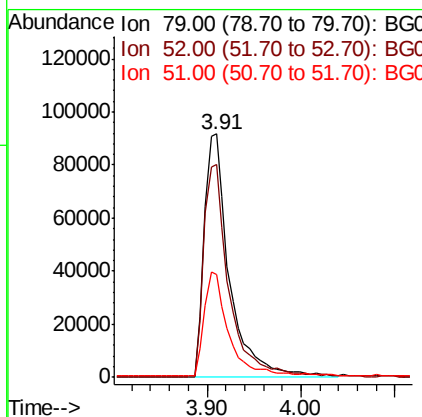
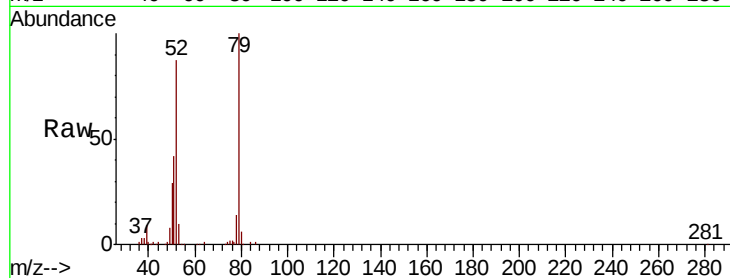
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	173037
Ion	Ratio	Lower	Upper
79	100		
52	87.5	69.8	104.8
51	42.4	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.954 ng

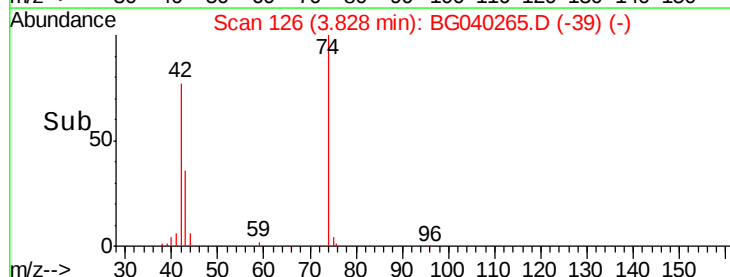
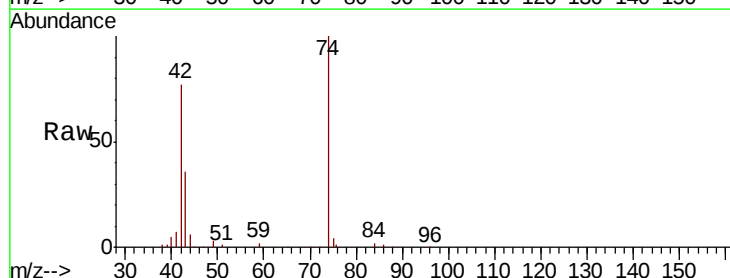
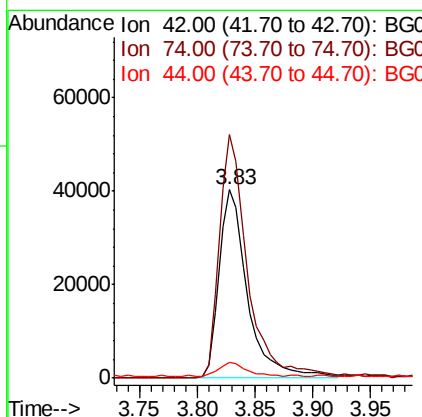
RT: 3.83 min Scan# 126

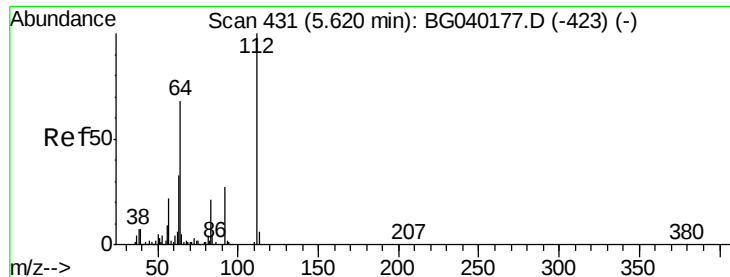
Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	42	Resp:	68862
Ion	Ratio	Lower	Upper
42	100		
74	129.4	92.9	139.3
44	8.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 80.553 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

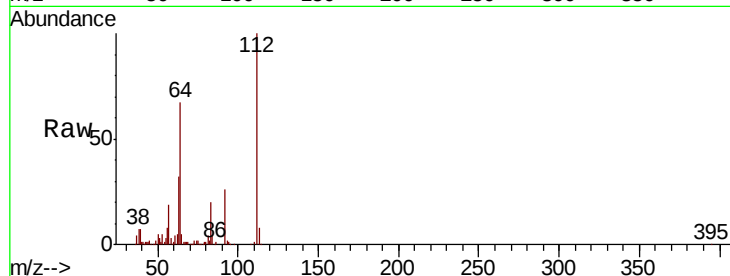
ClientSampleId :

SSTDCCC040

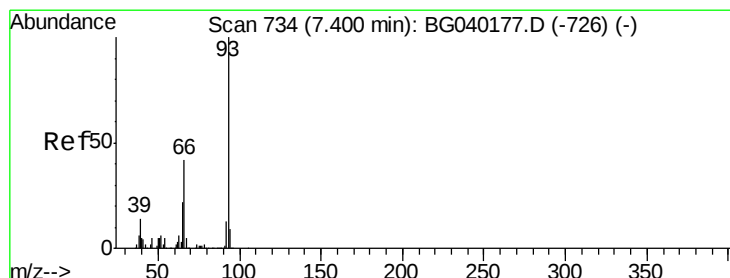
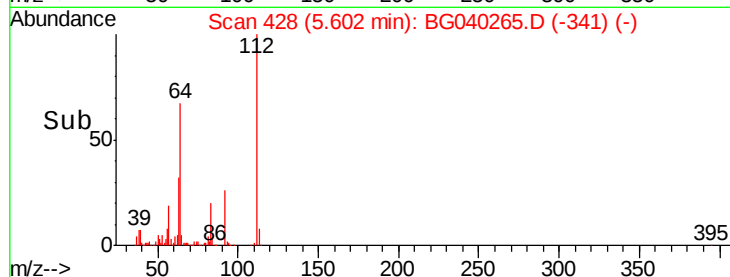
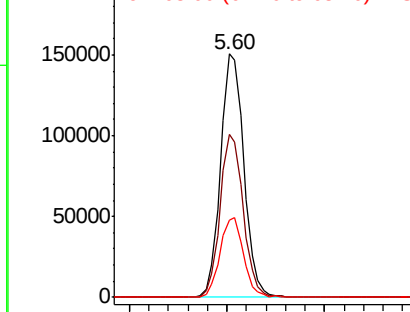
Tgt Ion:	112	Resp:	249566
Ion Ratio	Lower	Upper	
112	100		
64	66.9	54.2	81.2
63	31.8	26.4	39.6

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: 42.559 ng

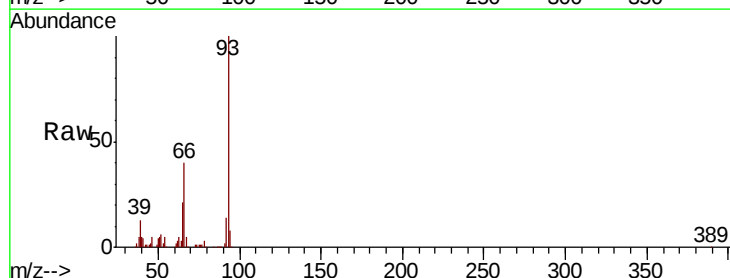
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

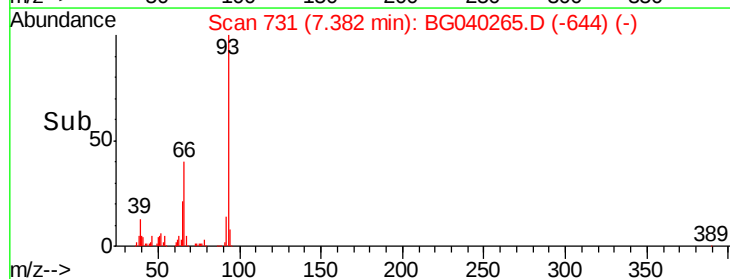
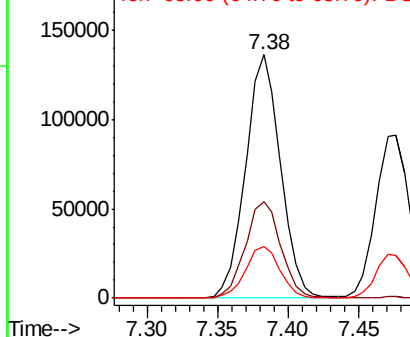
Lab File: BG040265.D

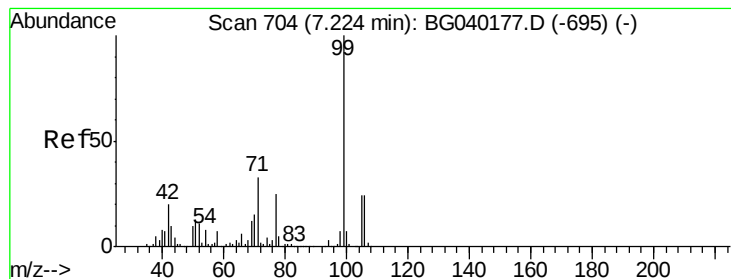
Acq: 1 Apr 2019 14:58

Tgt Ion:	93	Resp:	236750
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.6	50.4
65	21.4	17.4	26.2



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: 87.095 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

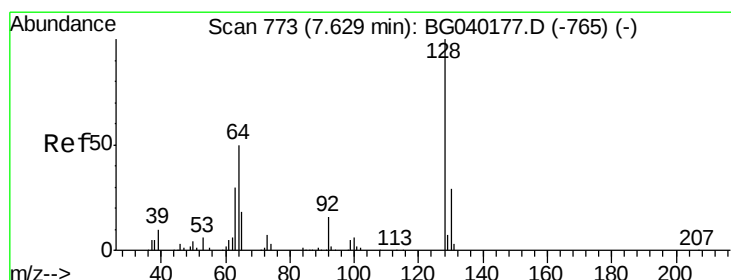
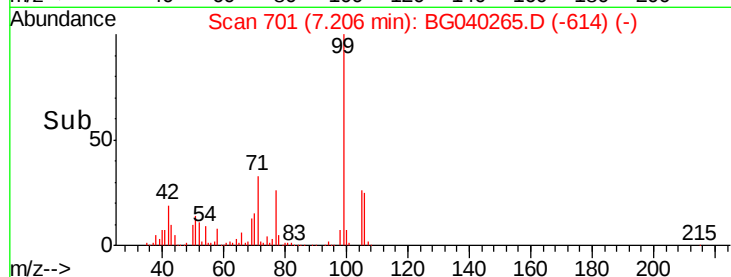
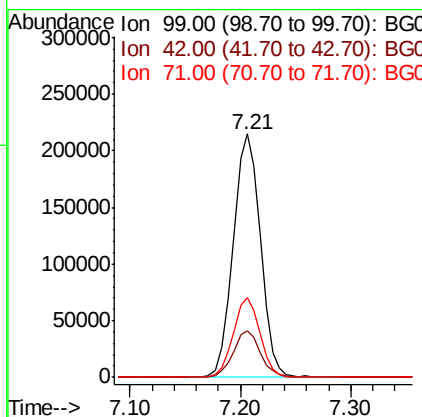
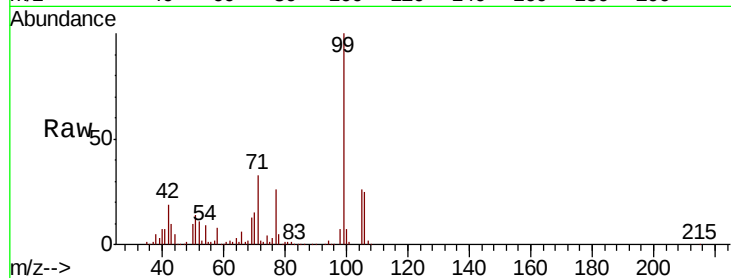
ClientSampleId :

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Tgt Ion:	99	Resp:	372913
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.2	24.2
71	32.9	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.910 ng

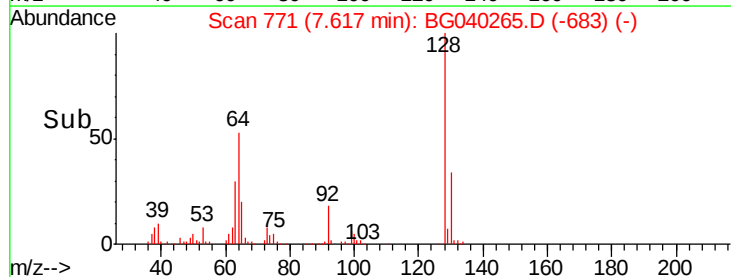
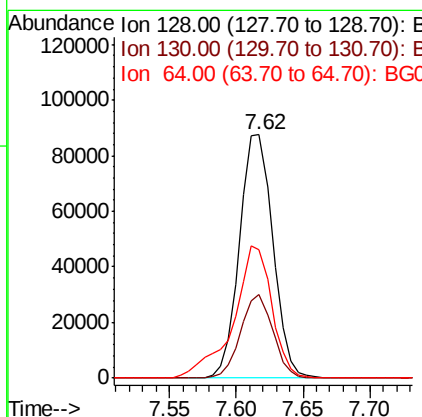
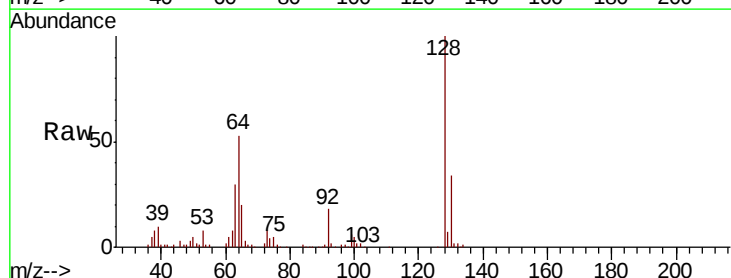
RT: 7.62 min Scan# 771

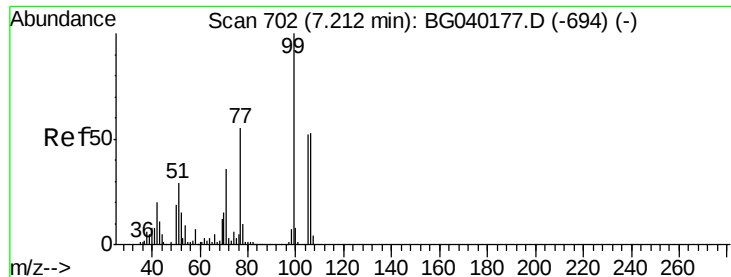
Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	128	Resp:	151995
Ion Ratio	Lower	Upper	
128	100		
130	34.3	9.1	49.1
64	52.6	33.1	73.1





#9

Benzaldehyde

Concen: 41.301 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

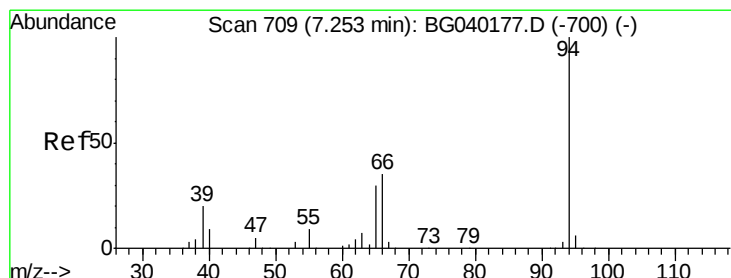
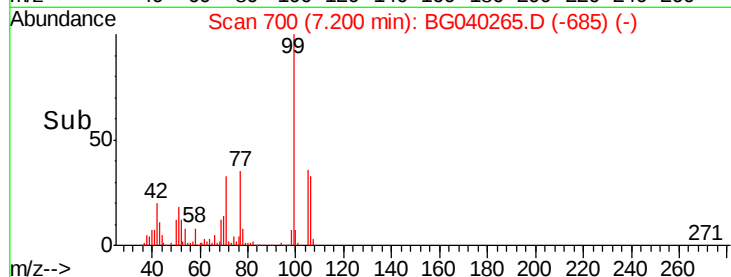
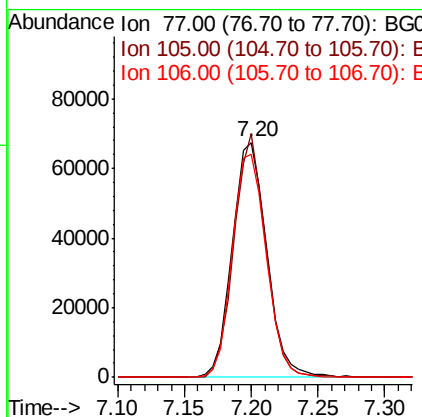
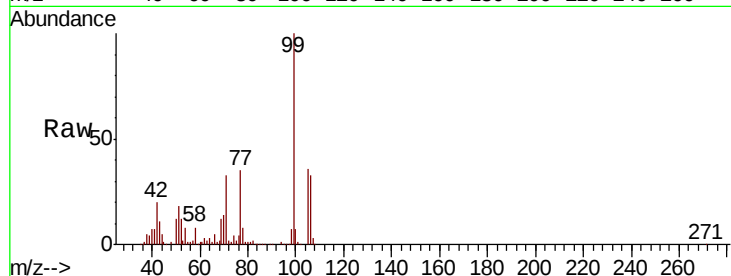
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.7	75.0	115.0
106	95.2	75.7	115.7

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#10

Phenol

Concen: 43.165 ng

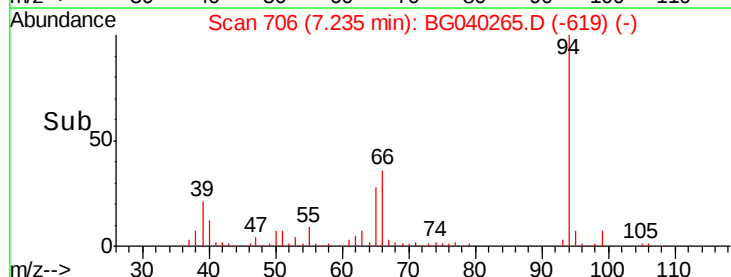
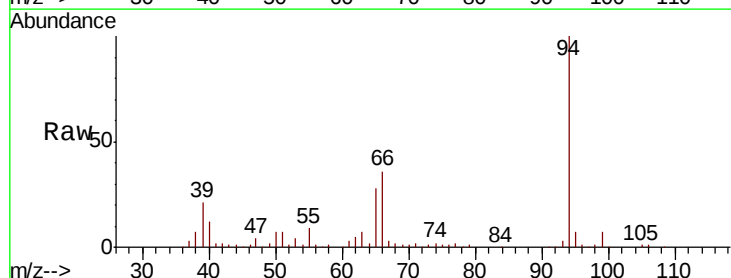
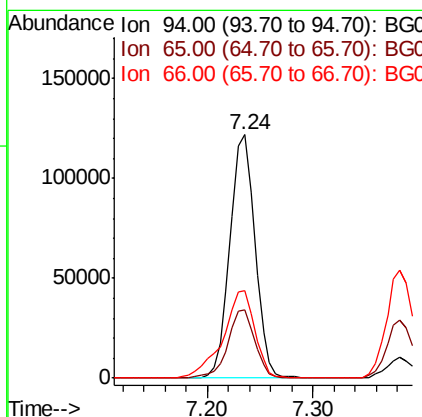
RT: 7.24 min Scan# 706

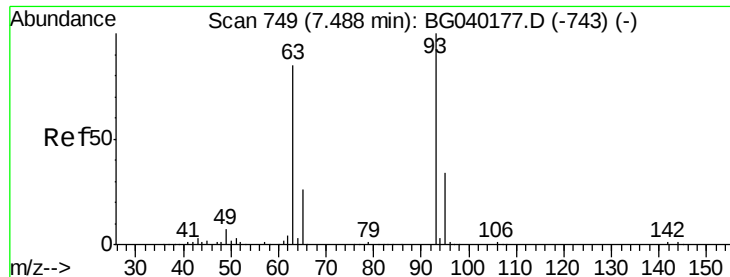
Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	10.5	50.5
66	35.7	16.9	56.9





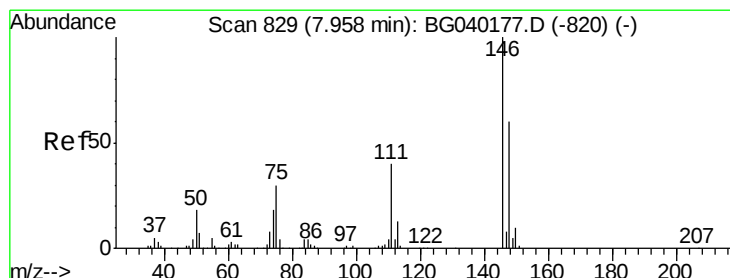
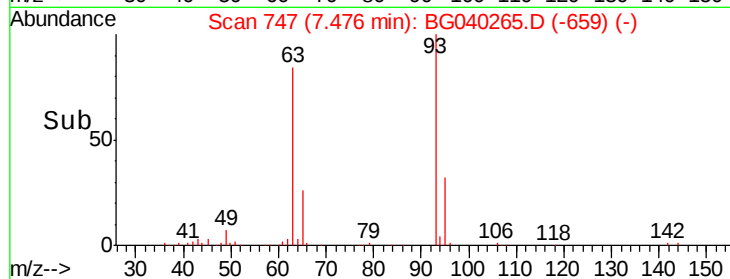
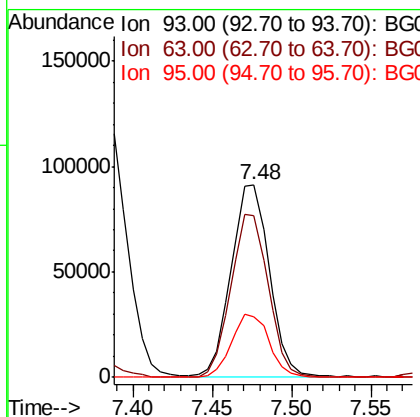
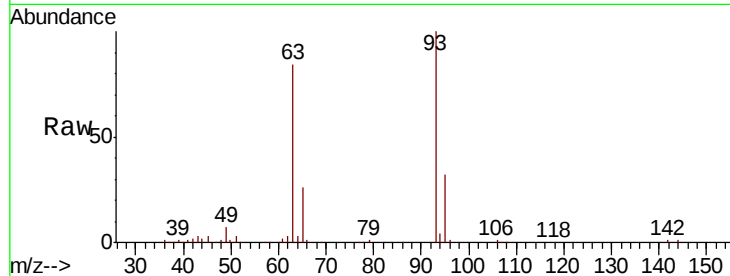
#11
 bis(2-Chloroethyl)ether
 Concen: 40.943 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	64.2	104.2
95	31.7	14.0	54.0

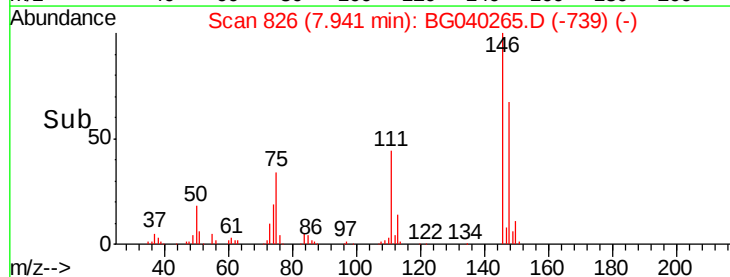
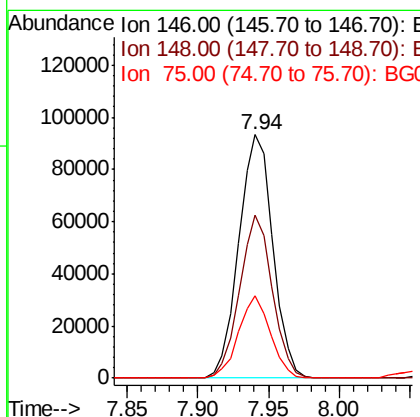
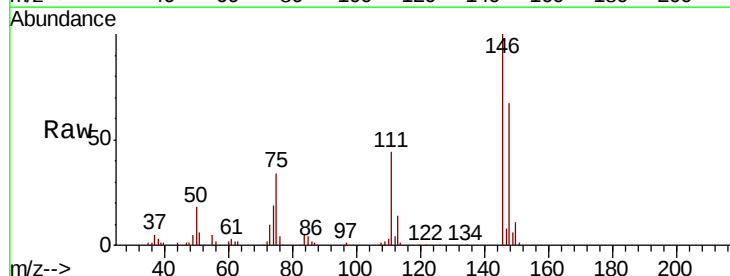
Manual Integrations
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#12
 1,3-Dichlorobenzene
 Concen: 39.890 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	48.2	72.2
75	33.6	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.169 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

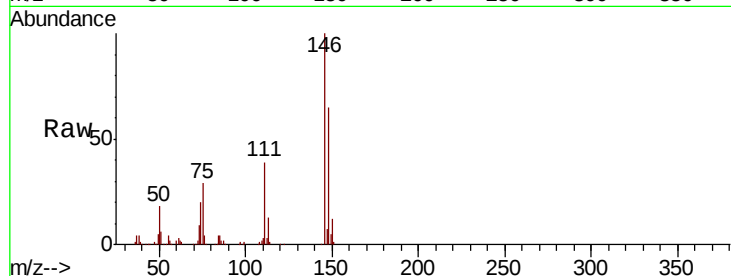
ClientSampleId :

SSTDCCC040

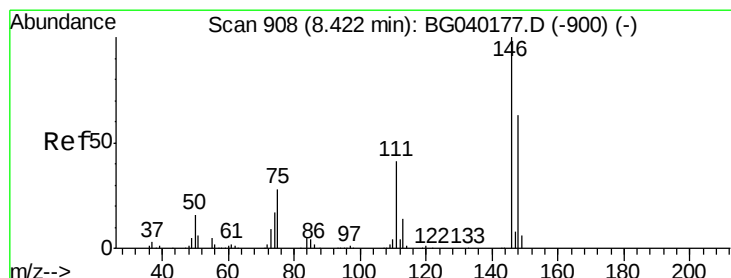
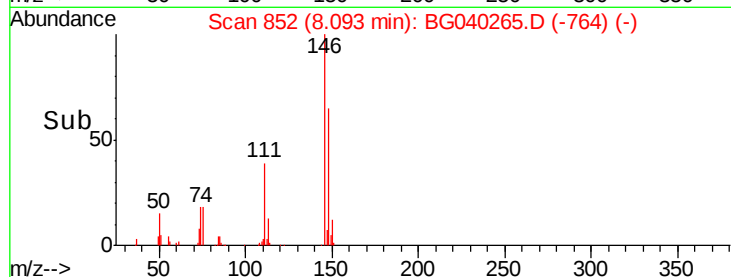
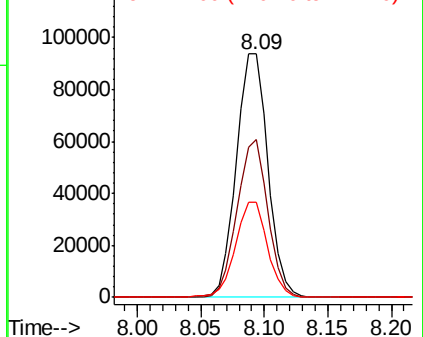
Tgt Ion:	146	Resp:	161654
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.0	76.4
111	39.1	31.8	47.6

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.694 ng

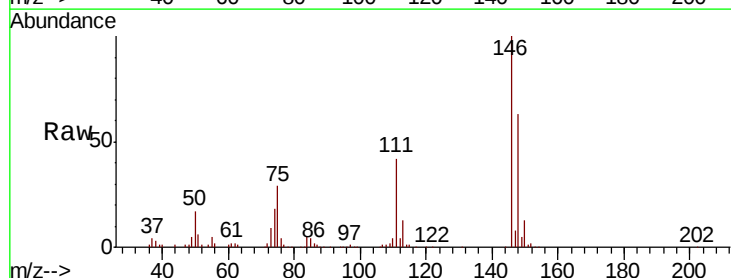
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

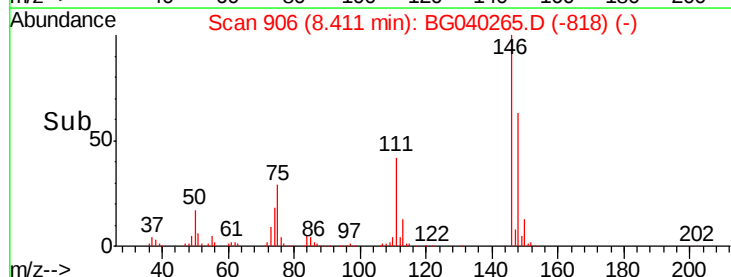
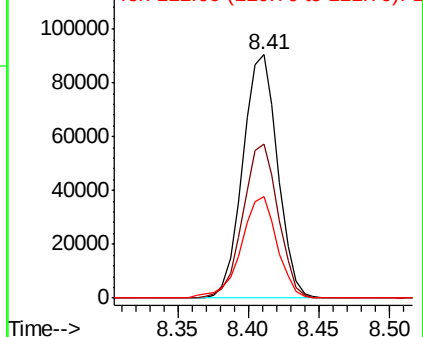
Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	146	Resp:	156560
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.8	76.2
111	41.5	33.4	50.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.198 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

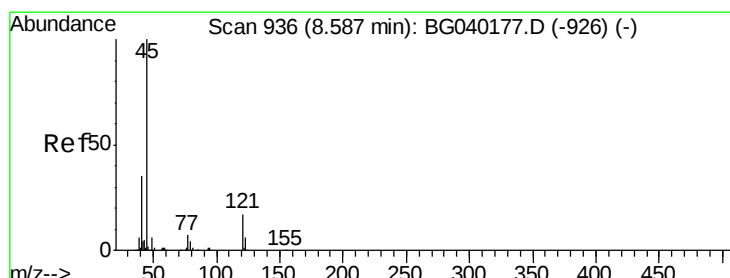
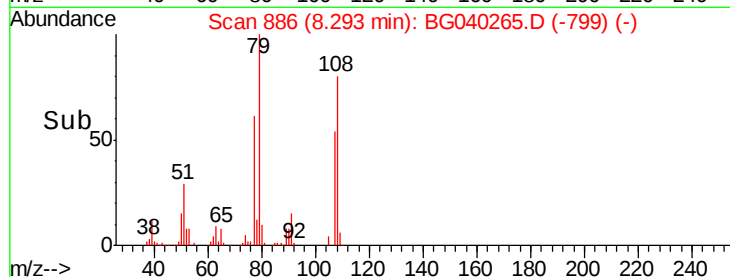
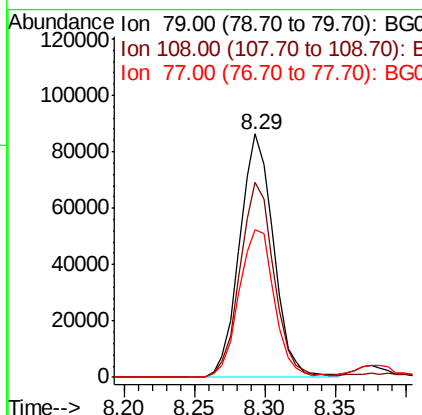
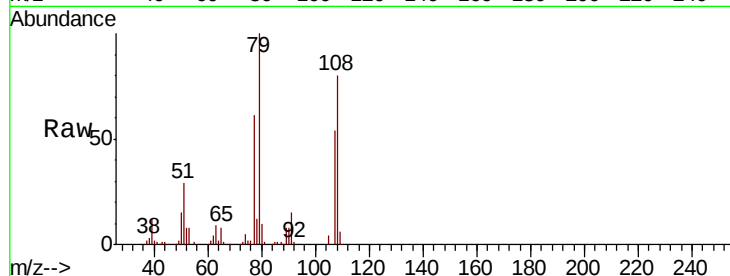
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	145510
Ion Ratio	Lower	Upper	
79	100		
108	80.1	62.1	93.1
77	60.9	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.757 ng

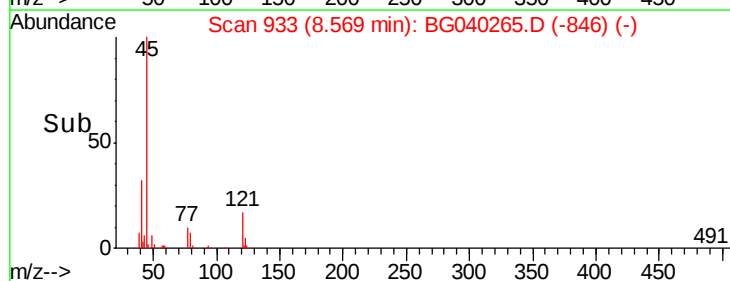
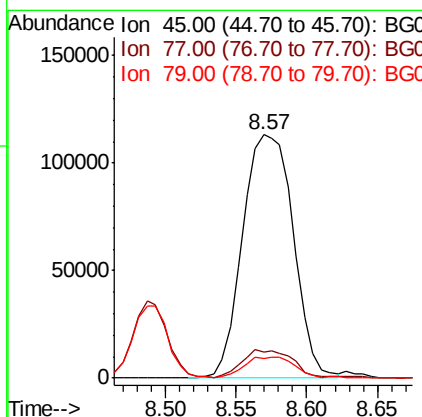
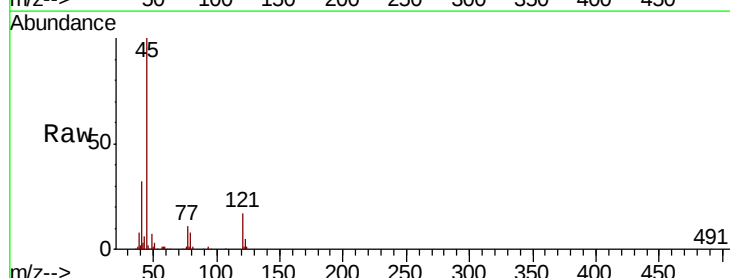
RT: 8.57 min Scan# 933

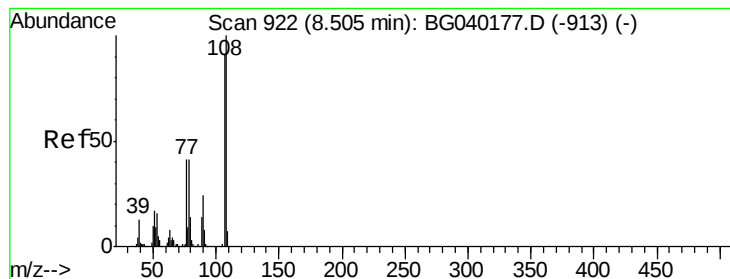
Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	45	Resp:	284016
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	31.4
79	7.8	0.0	28.3





#17

2-Methylphenol

Concen: 43.834 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

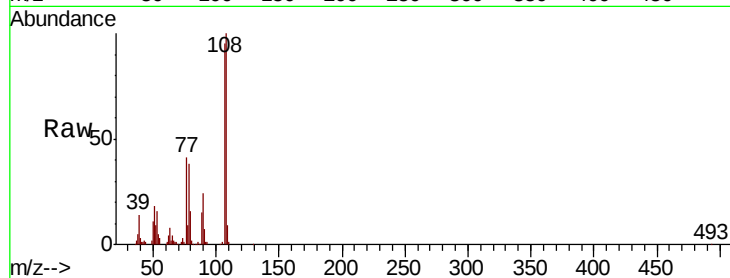
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	140966		
108	105.8	88.2	132.4	
77	43.3	36.6	55.0	
79	40.1	36.5	54.7	

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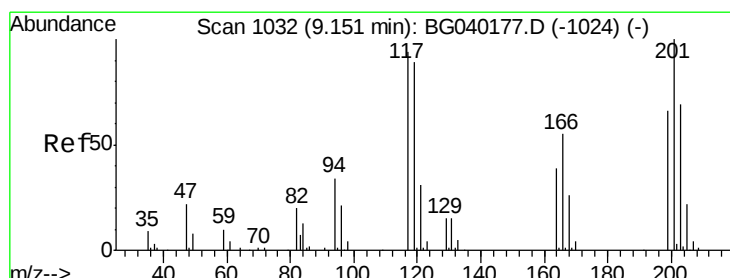
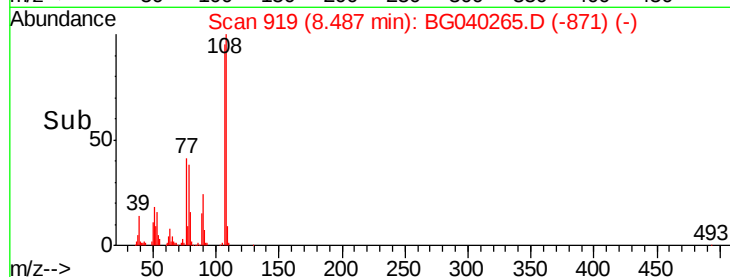
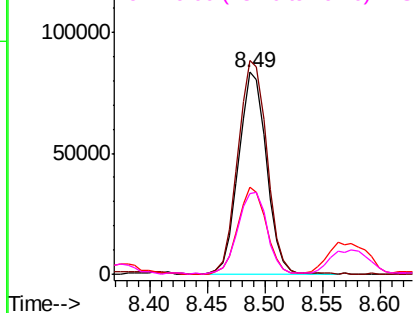
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.995 ng

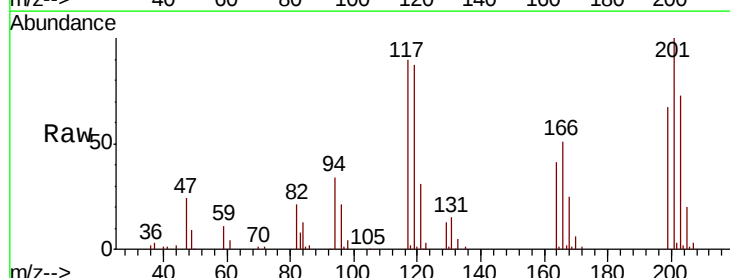
RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	58242		
119	96.6	76.6	115.0	
201	111.0	85.0	127.4	

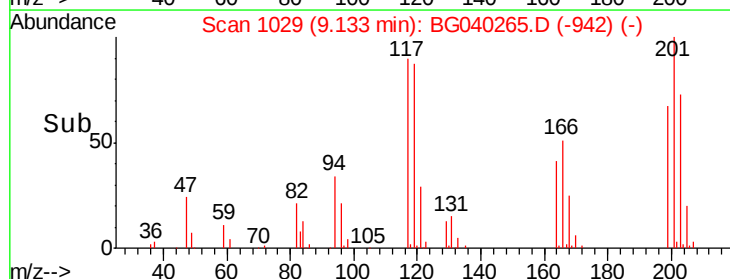
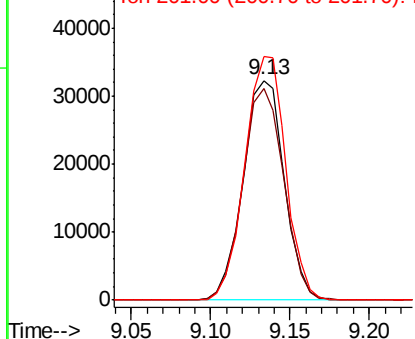


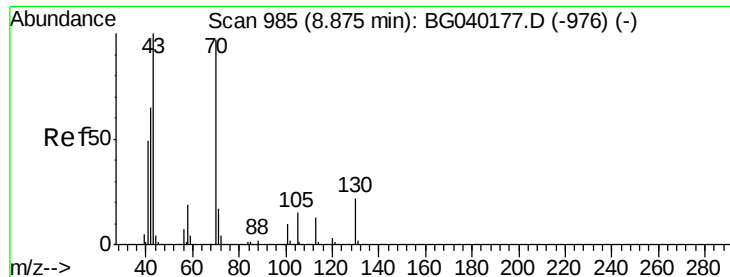
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





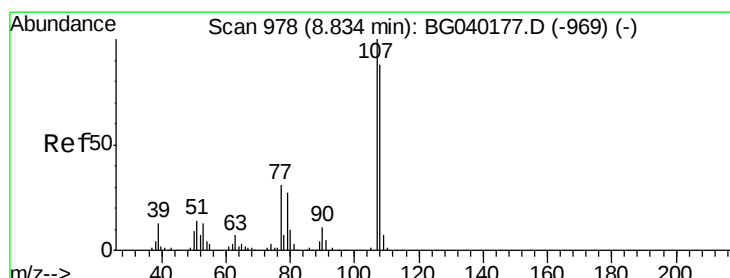
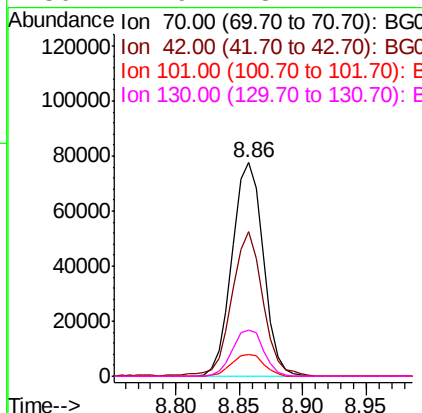
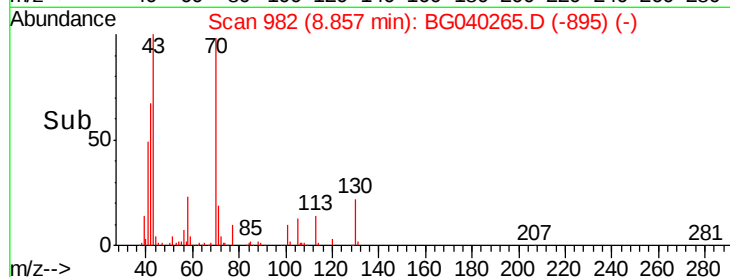
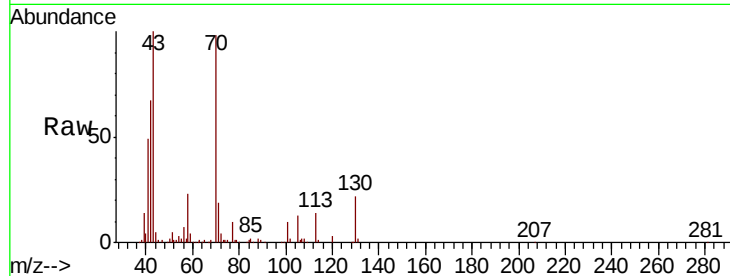
#19
n-Nitroso-di-n-propylamine
Concen: 42.895 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.9	54.0	81.0
101	10.3	8.6	13.0
130	21.9	18.2	27.2

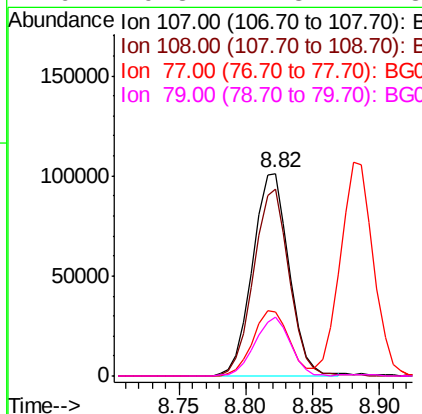
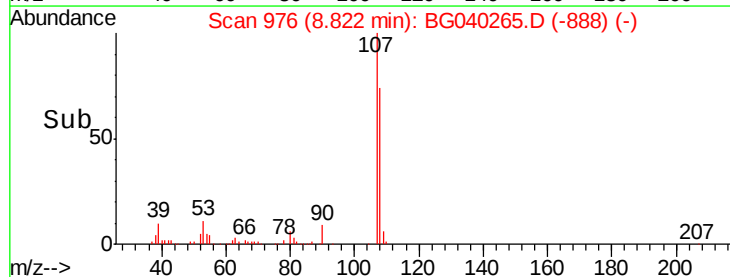
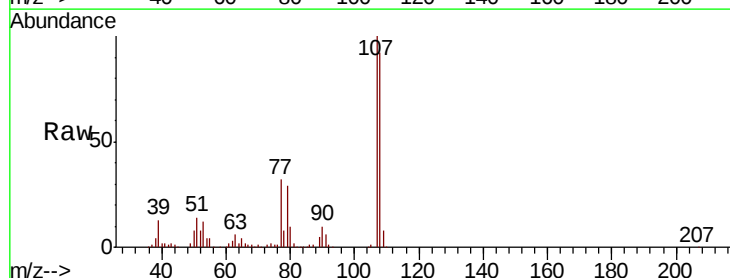
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#20
3+4-Methylphenols
Concen: 43.869 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	68.3	108.3
77	31.8	11.3	51.3
79	29.3	7.3	47.3





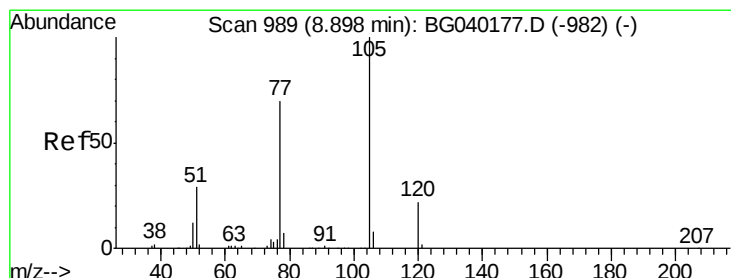
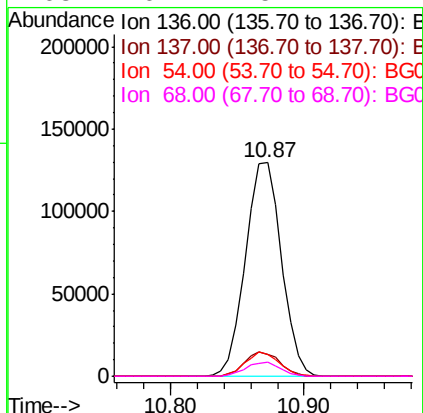
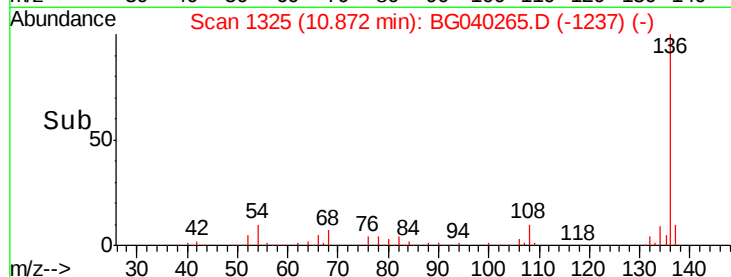
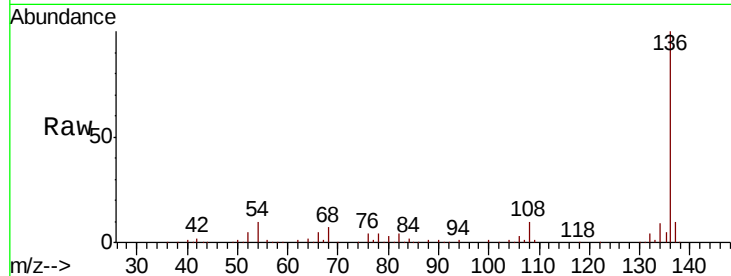
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	240910		
137	10.2	8.9	13.3	
54	9.9	9.6	14.4	
68	6.7	5.1	7.7	

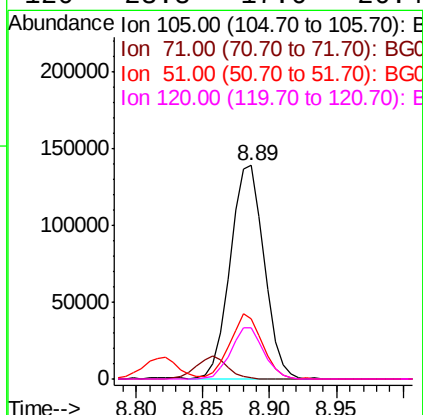
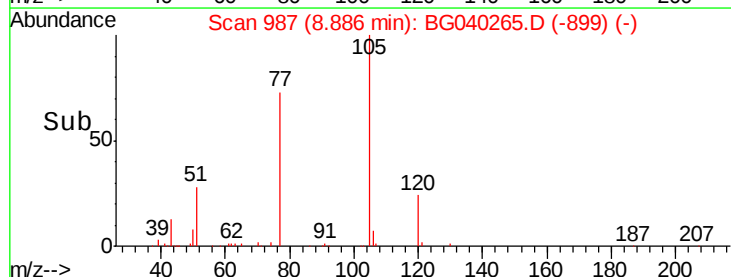
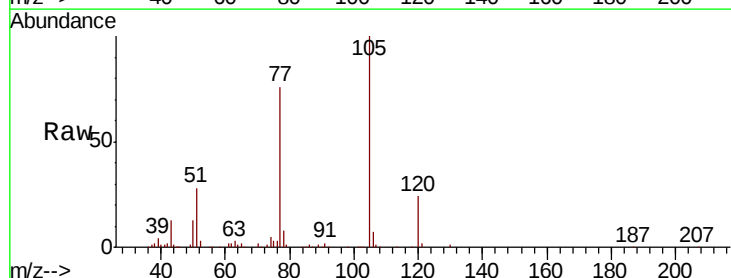
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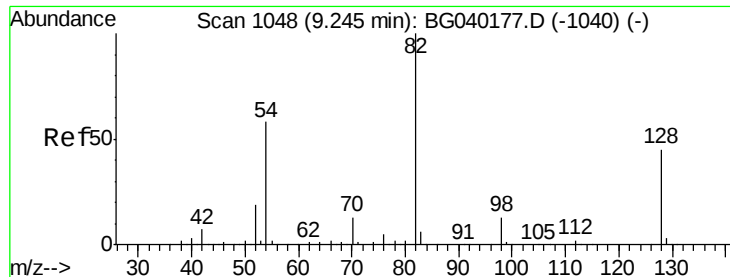
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#22
Acetophenone
Concen: 40.518 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	243492		
71	0.3	0.6	1.0#	
51	28.5	25.1	37.7	
120	23.8	17.6	26.4	





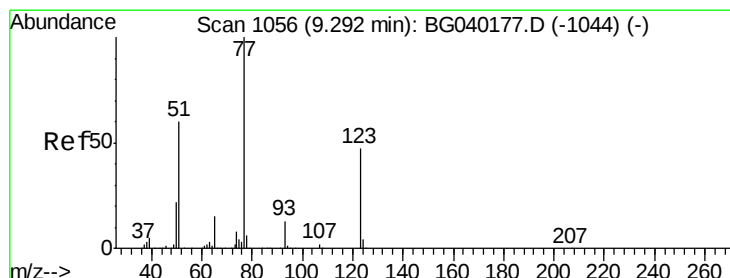
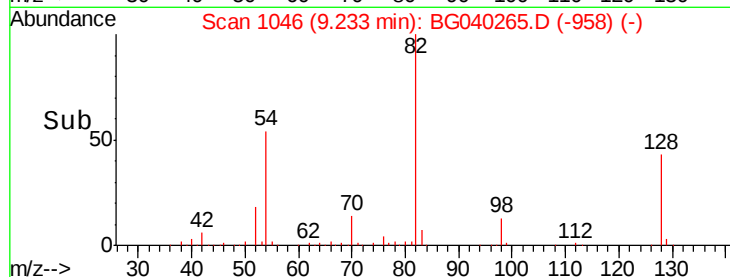
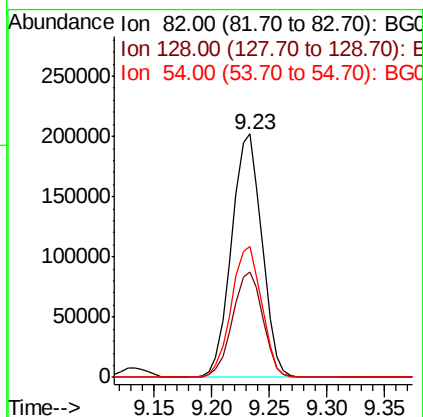
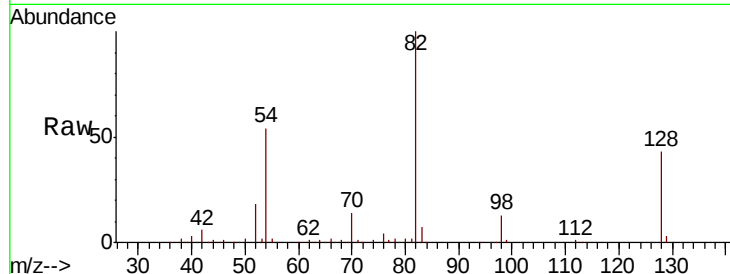
#23
 Nitrobenzene-d5
 Concen: 81.492 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	369352		
128	43.3	35.8	53.8	
54	53.6	46.2	69.2	

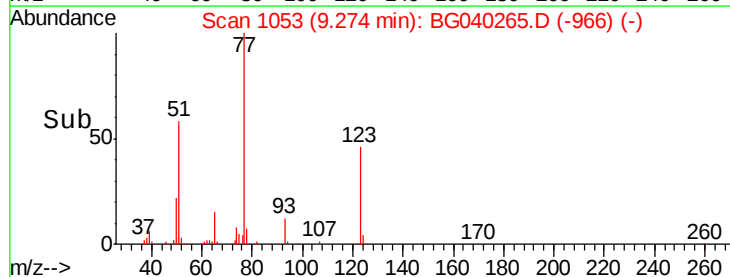
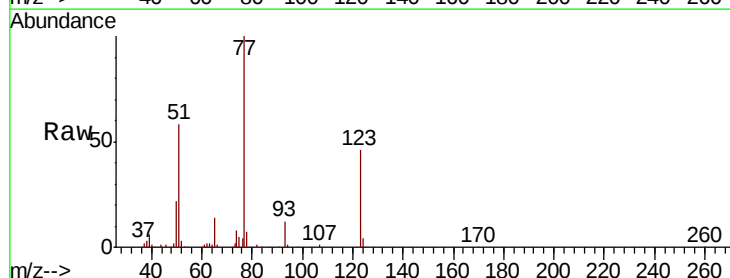
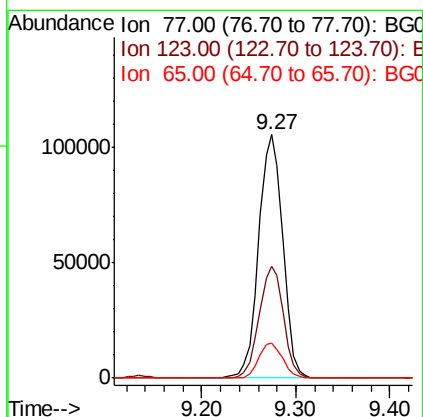
Manual Integrations
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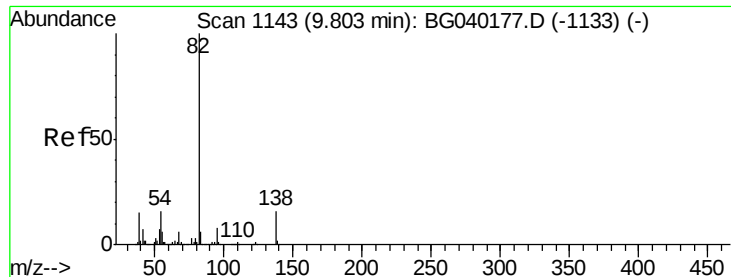
Sohil
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#24
 Nitrobenzene
 Concen: 39.824 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	186908		
123	45.9	37.8	56.6	
65	14.5	12.0	18.0	





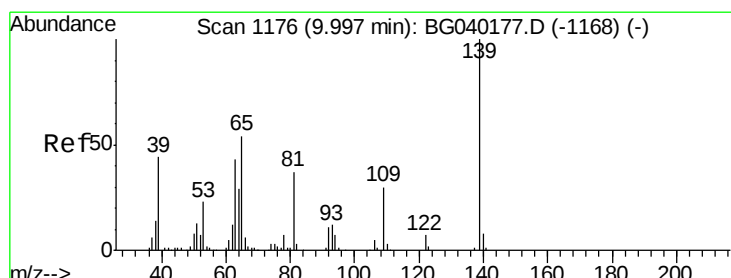
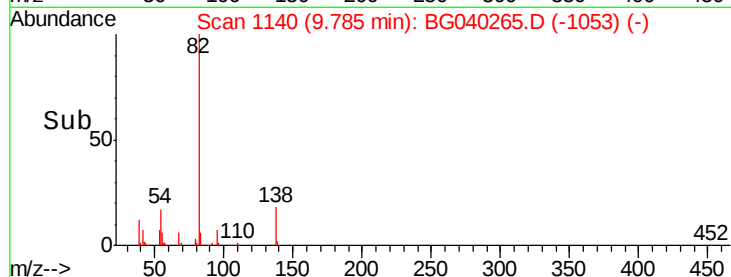
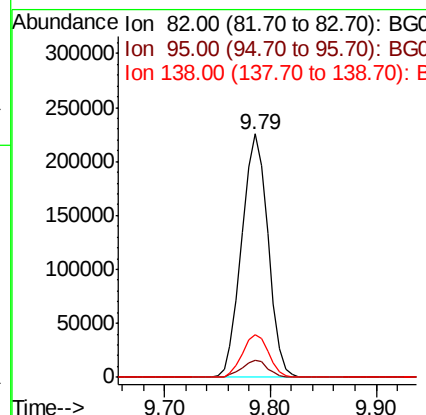
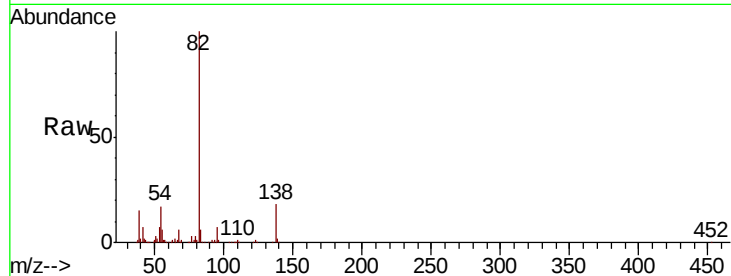
#25
Isophorone
Concen: 41.750 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	389347		
95	6.9		6.1	9.1
138	17.7		13.2	19.8

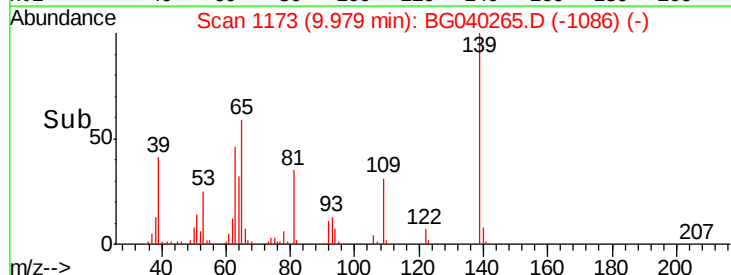
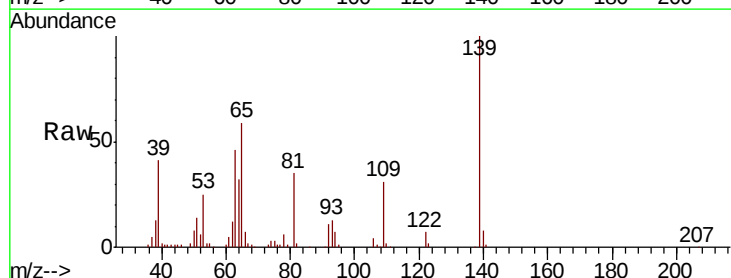
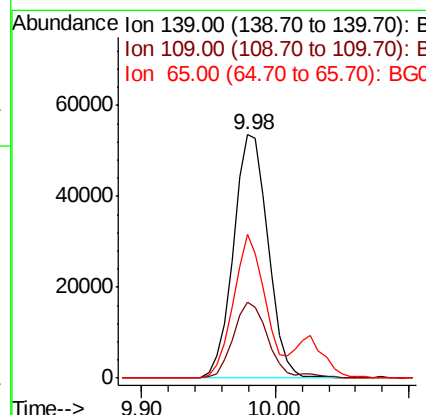
Manual Integrations
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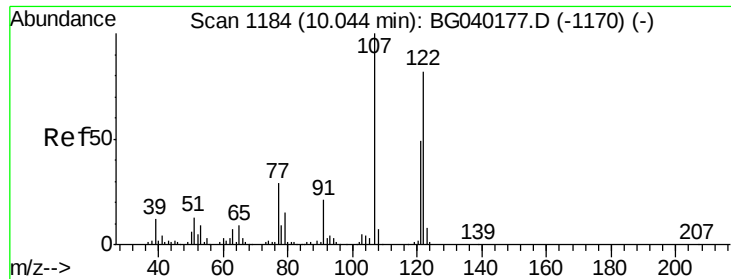
Sohil
4/2/2019 4:00:12 PM



#26
2-Nitrophenol
Concen: 43.336 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96376		
109	31.4		24.1	36.1
65	59.3		43.0	64.6





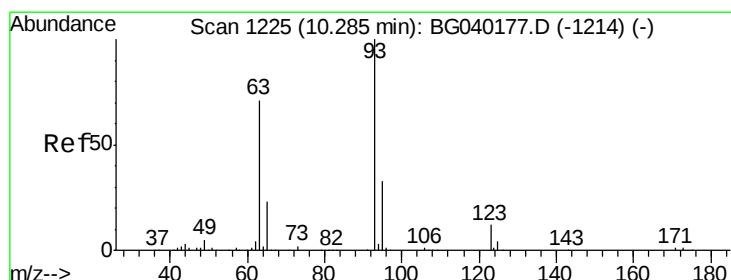
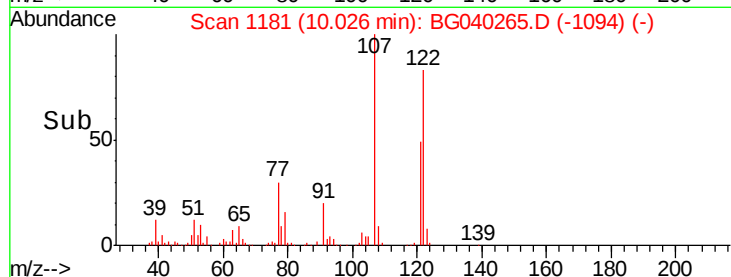
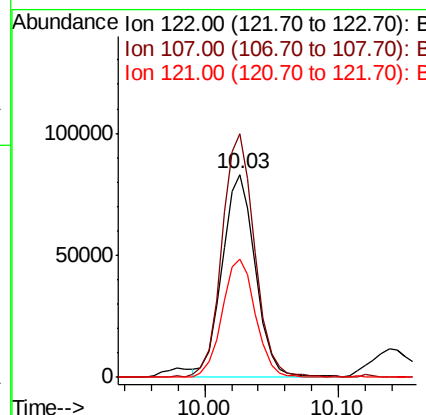
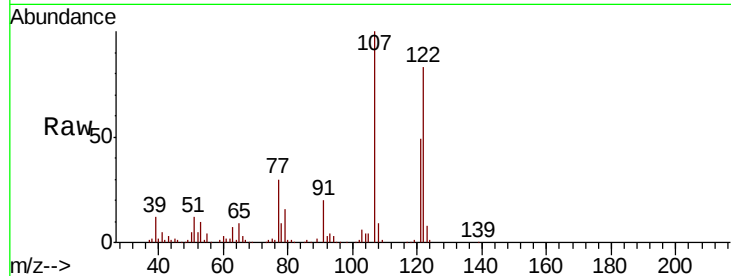
#27
2,4-Dimethylphenol
Concen: 40.446 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	142877		
107	119.8	97.4	146.2	
121	58.3	47.7	71.5	

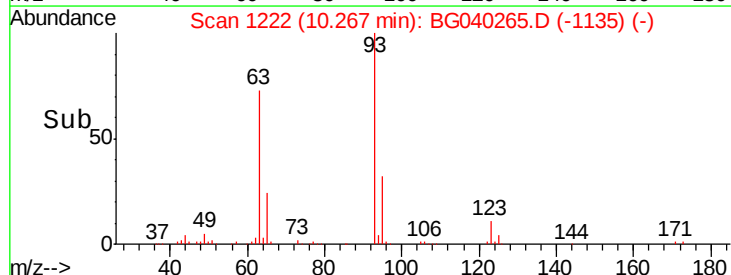
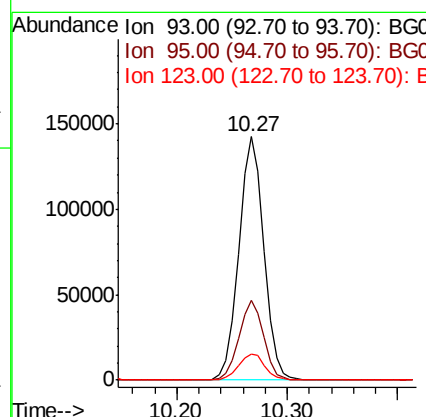
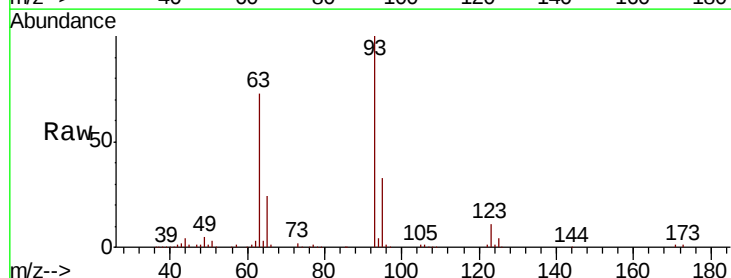
Manual Integrations
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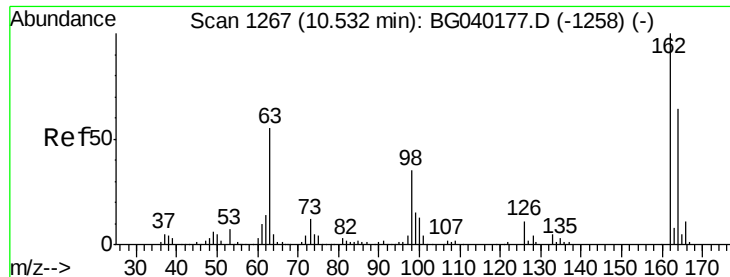
Sohil
4/2/2019 4:00:12 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.022 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226330		
95	32.5	26.2	39.4	
123	10.9	9.4	14.0	





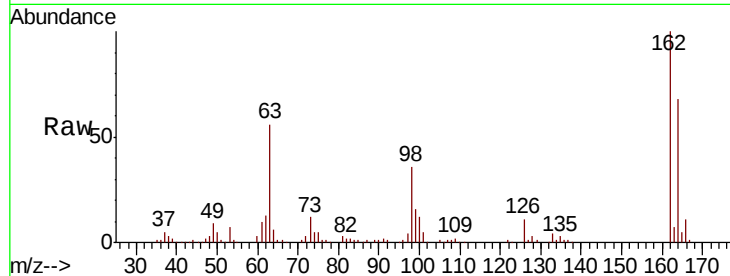
#29
 2,4-Dichlorophenol
 Concen: 43.484 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	166731		
164	67.8	43.9	83.9	
98	35.6	15.6	55.6	

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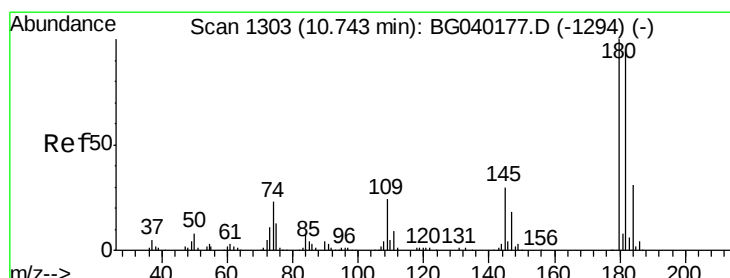
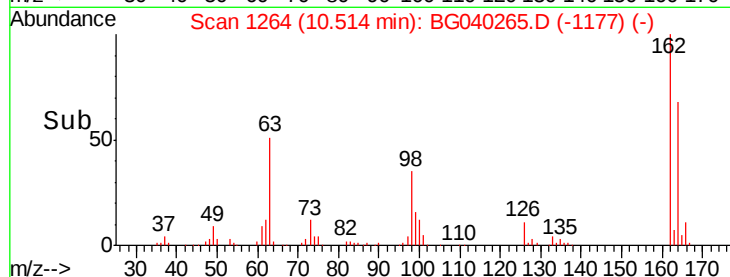
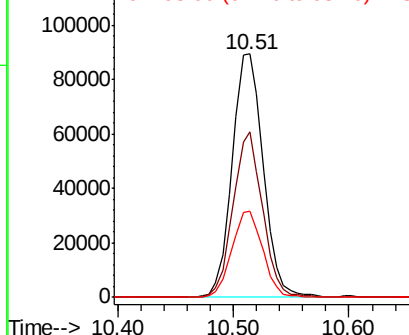


Abundance

Ion 162.00 (161.70 to 162.70): E

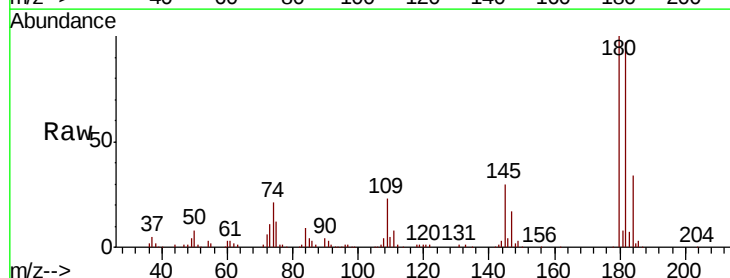
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 41.117 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	173112		
182	96.5	75.1	112.7	
145	29.8	24.1	36.1	

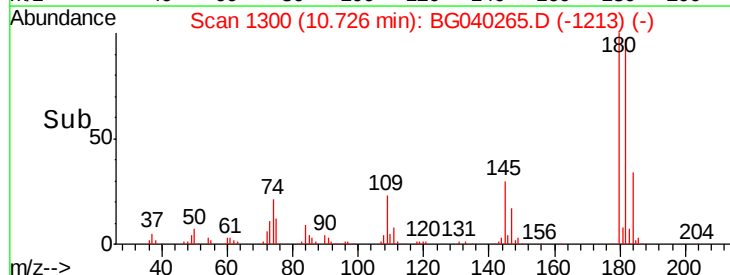
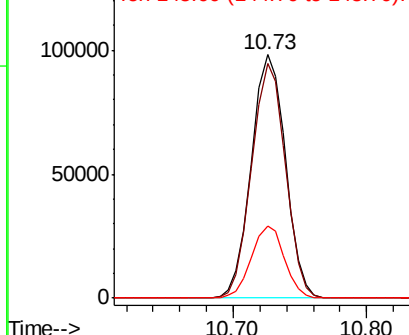


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





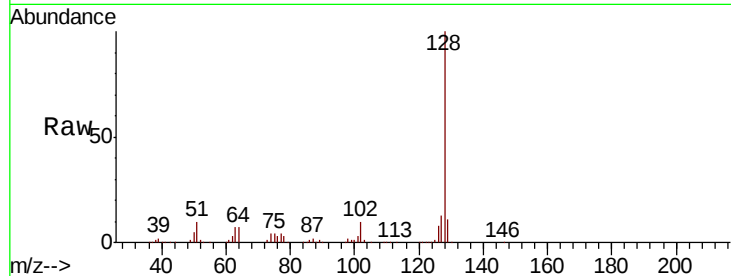
#31
Naphthalene
Concen: 41.424 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

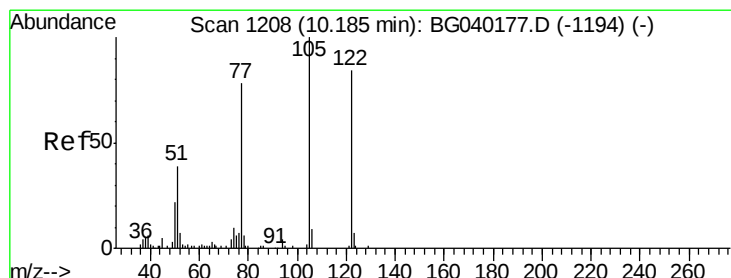
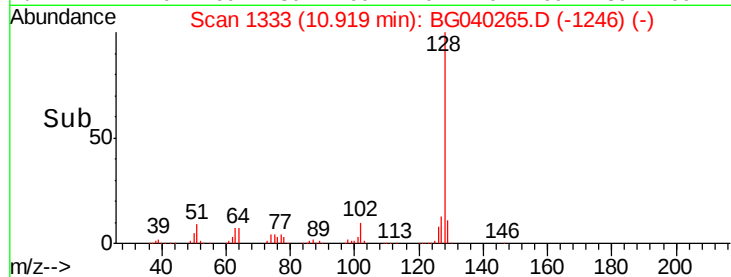
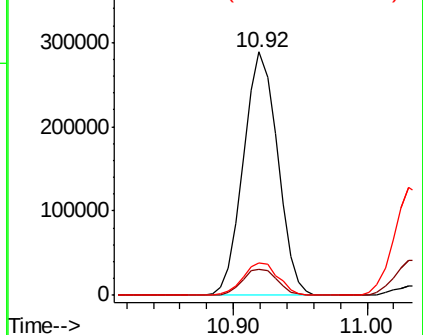
Tgt Ion:	128	Resp:	511521
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.9	13.3
127	13.3	11.4	17.0

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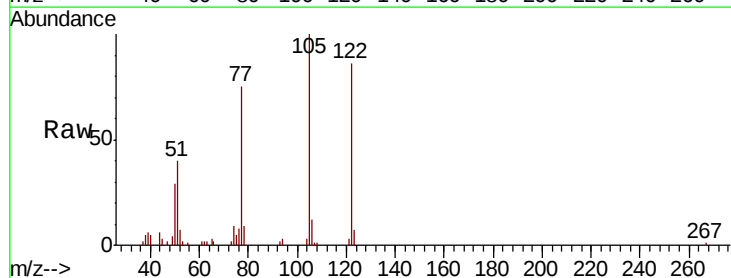


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

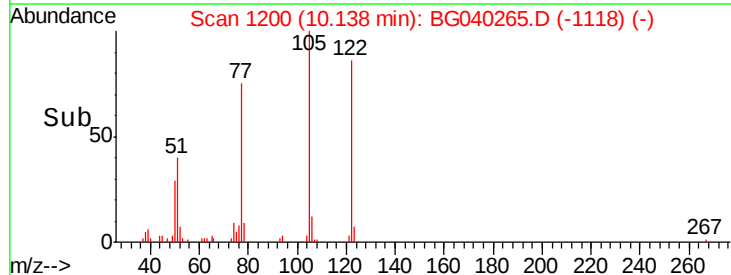
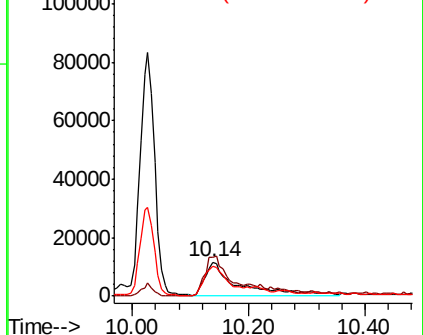


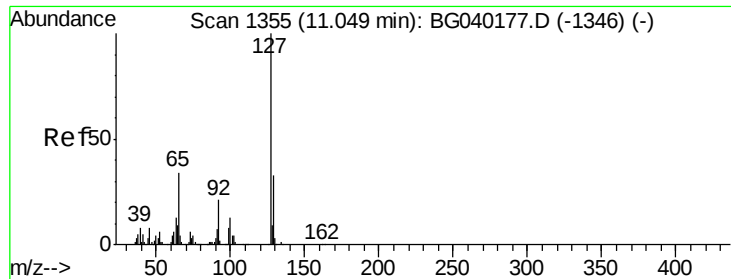
#32
Benzoic acid
Concen: 22.411 ng m
RT: 10.14 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion:	122	Resp:	47833
Ion Ratio	Lower	Upper	
122	100		
105	115.7	98.2	138.2
77	87.0	73.6	113.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





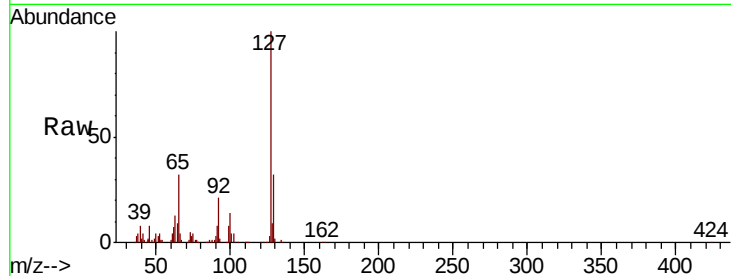
#33
4-Chloroaniline
Concen: 44.765 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

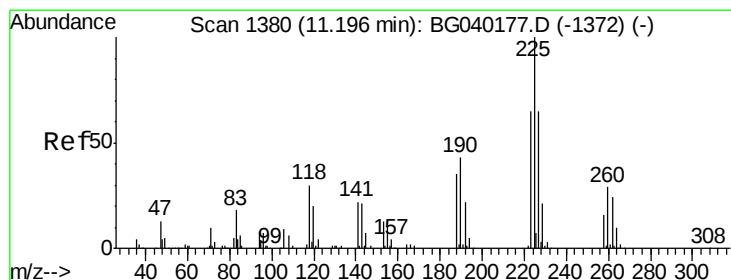
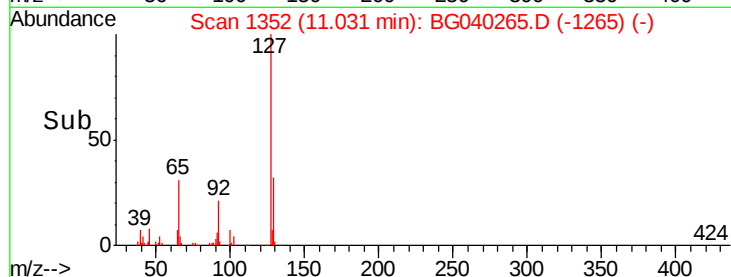
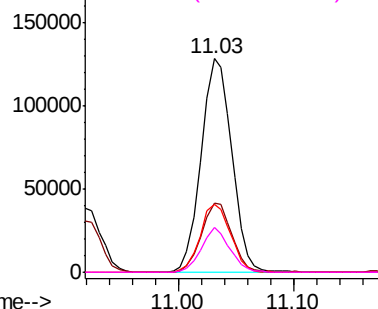
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	235791		
129	32.4	26.6	40.0	
65	31.8	27.0	40.4	
92	20.8	16.6	25.0	

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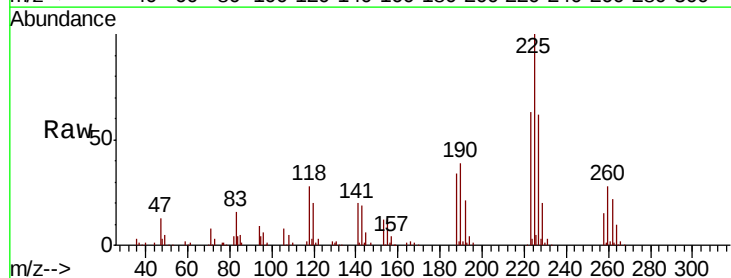


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

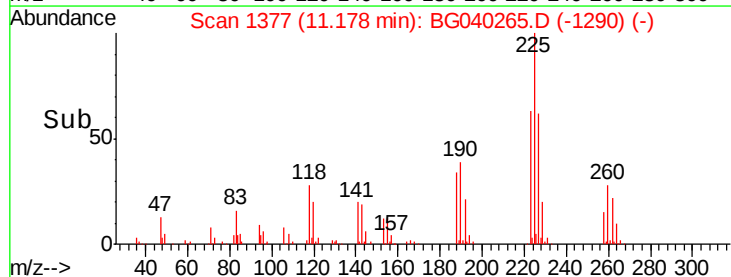
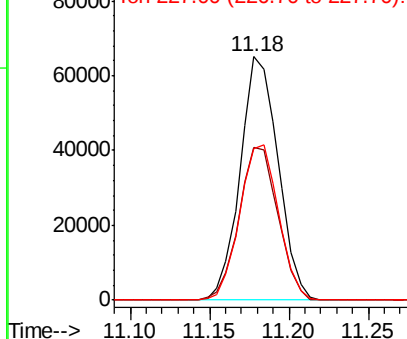


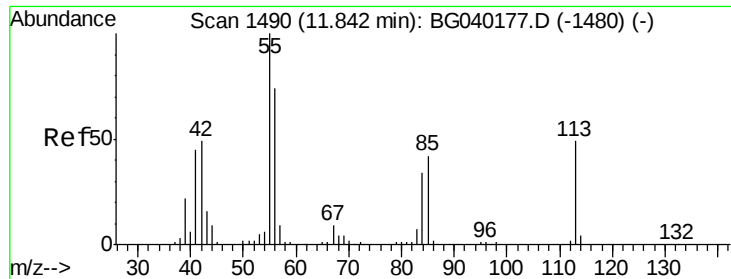
#34
Hexachlorobutadiene
Concen: 40.136 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	108072		
223	62.5	51.8	77.8	
227	62.2	54.9	82.3	



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 44.198 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

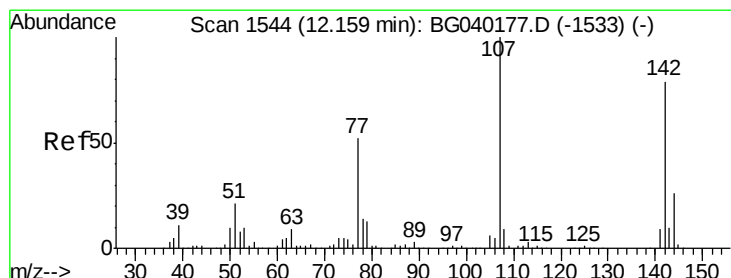
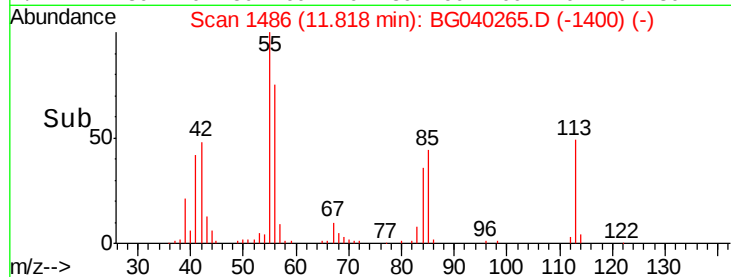
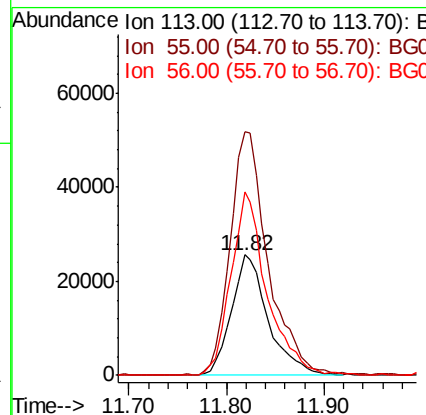
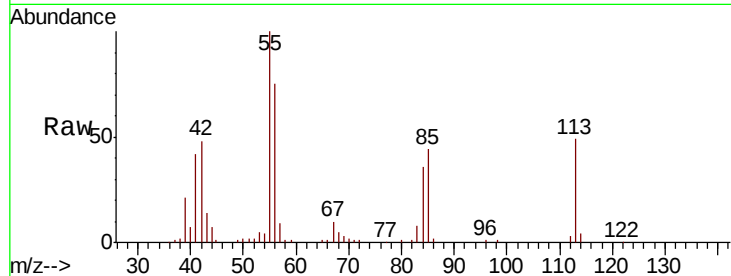
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 67253
 Ion Ratio Lower Upper
 113 100
 55 202.0 184.2 224.2
 56 152.2 131.3 171.3

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 4/2/2019 4:00:12 PM



#36

4-Chloro-3-methylphenol

Concen: 46.559 ng

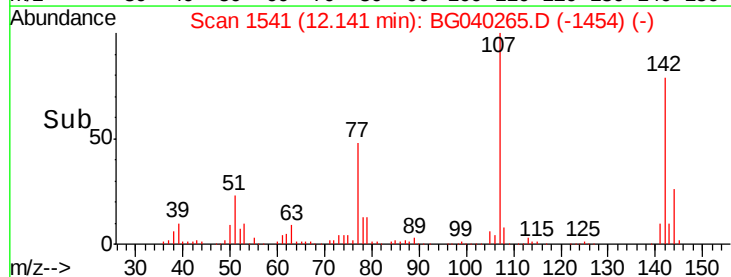
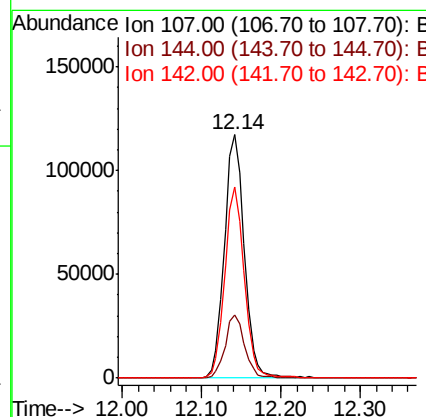
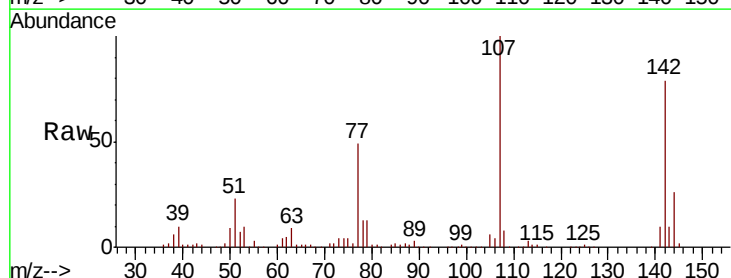
RT: 12.14 min Scan# 1541

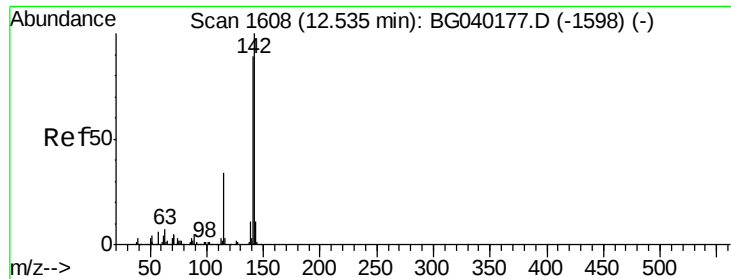
Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:107 Resp: 205235
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 78.6 63.1 94.7





#37

2-Methylnaphthalene

Concen: 43.464 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

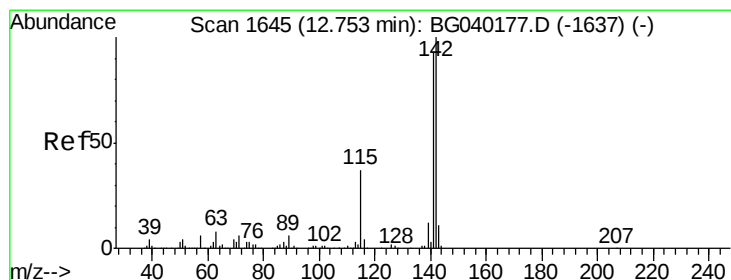
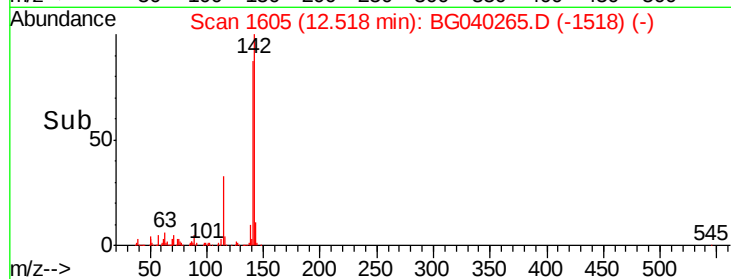
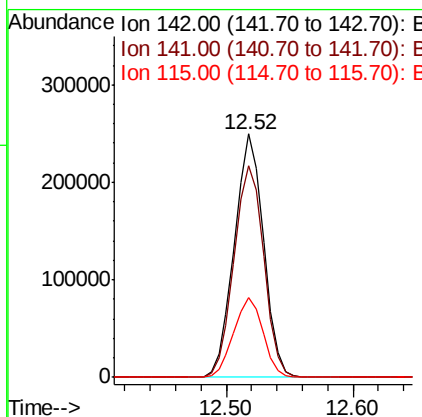
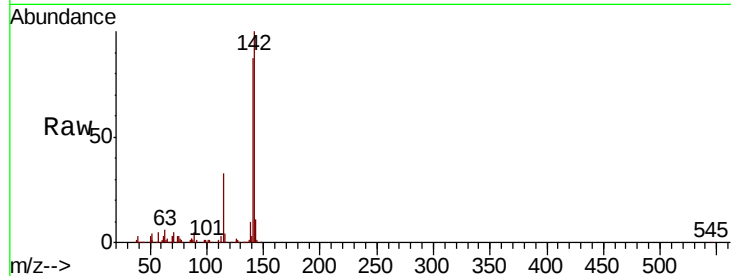
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.0	106.6
115	33.0	27.3	40.9

Manual Integrations
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Sohil
4/2/2019 4:00:12 PM



#38

1-Methylnaphthalene

Concen: 43.275 ng

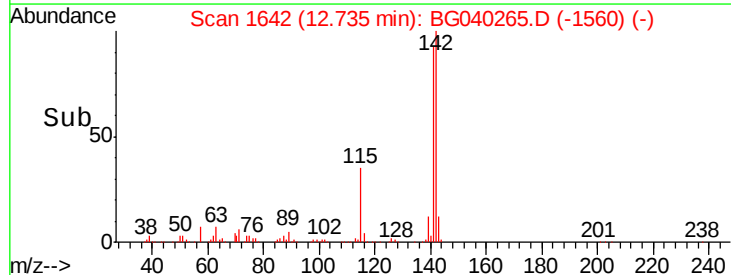
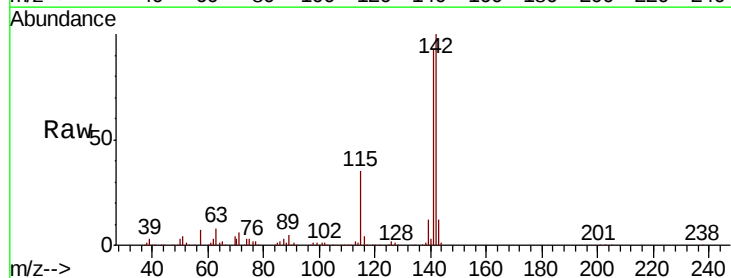
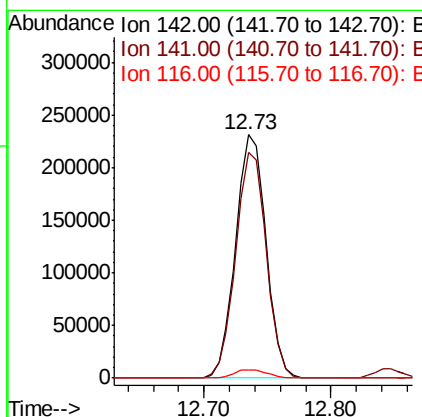
RT: 12.73 min Scan# 1642

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.2	111.4
116	3.5	3.0	4.4





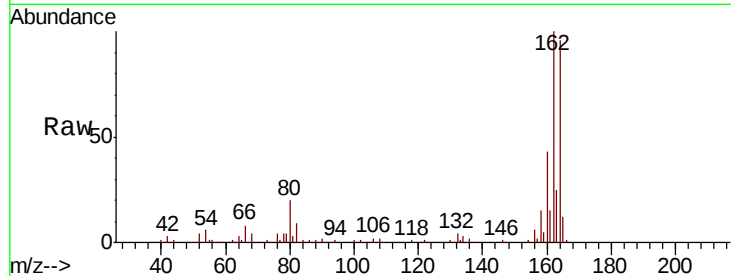
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	167265		
162	104.4	77.4	116.2	
160	45.3	35.3	52.9	

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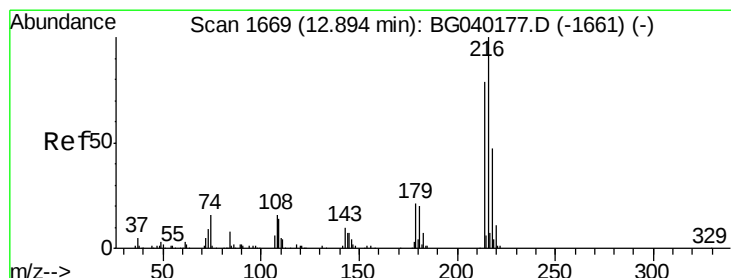
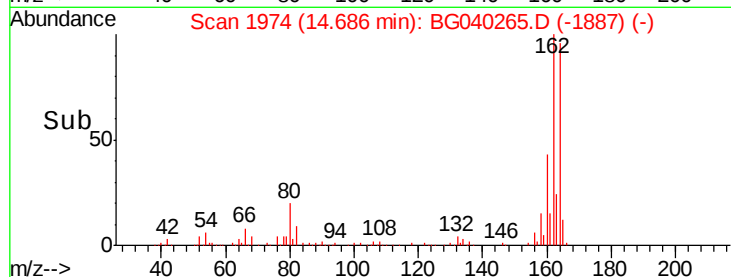
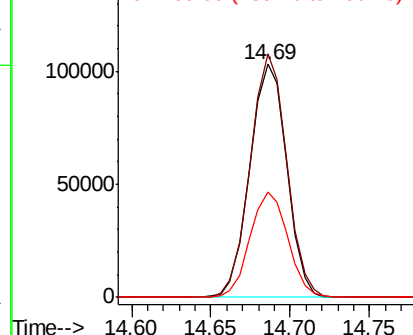


Abundance

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.275 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	208798		
214	79.5	63.5	95.3	
179	20.5	16.6	25.0	
108	17.7	13.8	20.8	

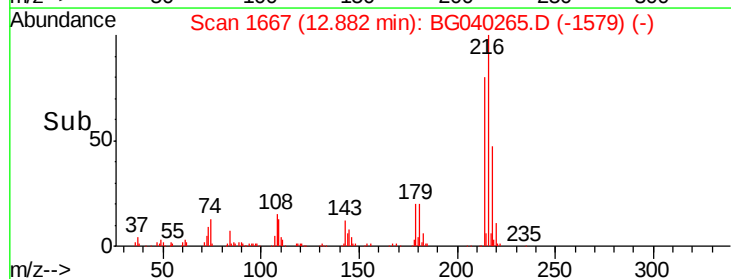
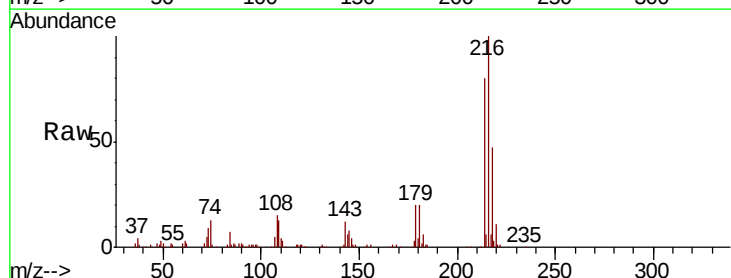
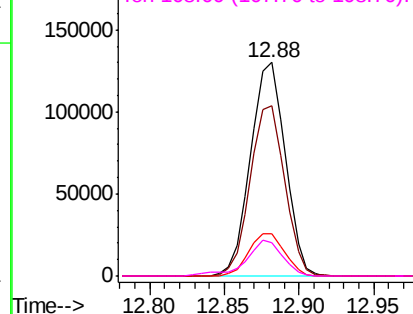
Abundance

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





#41

Hexachlorocyclopentadiene

Concen: 41.403 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

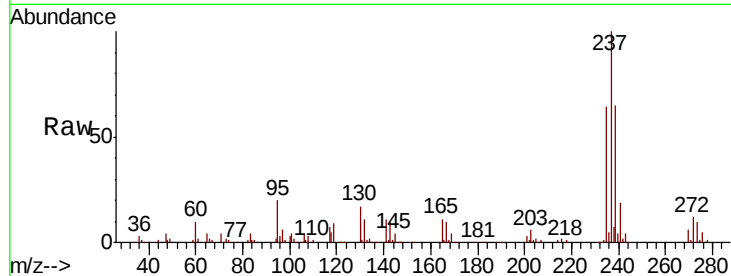
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	120857
Ion Ratio		Lower	Upper
237	100		
235	63.9	46.2	86.2
272	12.0	0.0	30.5

Manual Integrations
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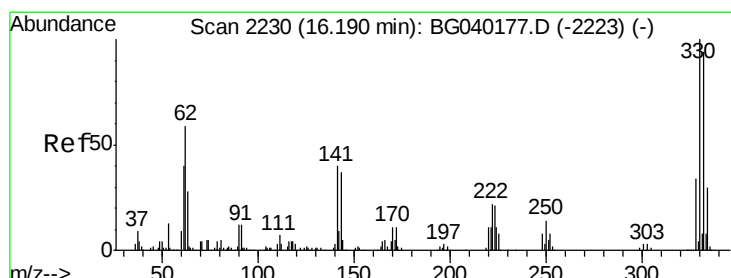
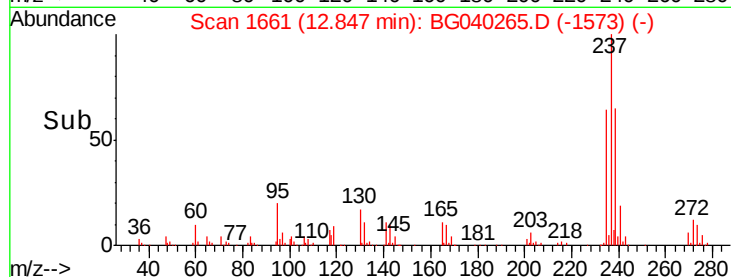
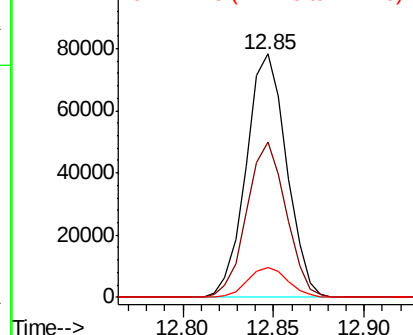


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 91.371 ng

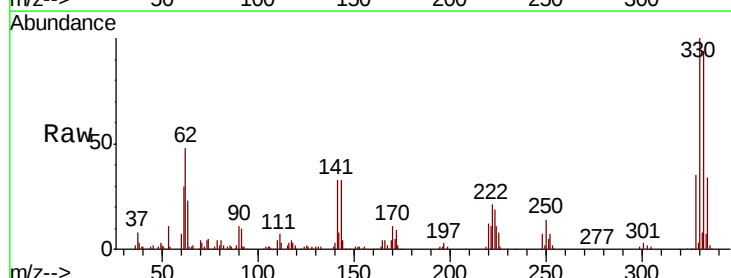
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	330	Resp:	165172
Ion Ratio		Lower	Upper
330	100		
332	95.8	76.6	115.0
141	37.3	32.6	48.8

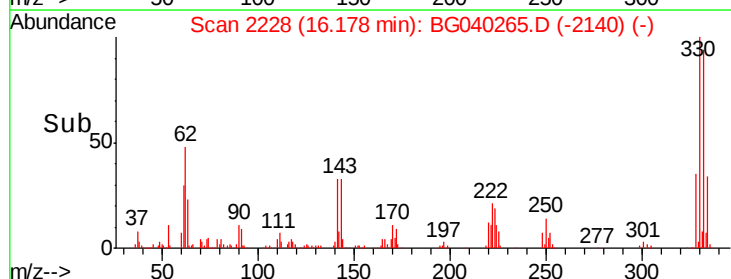
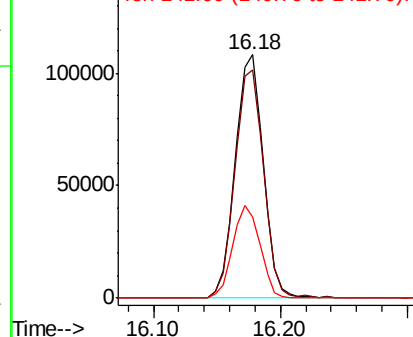


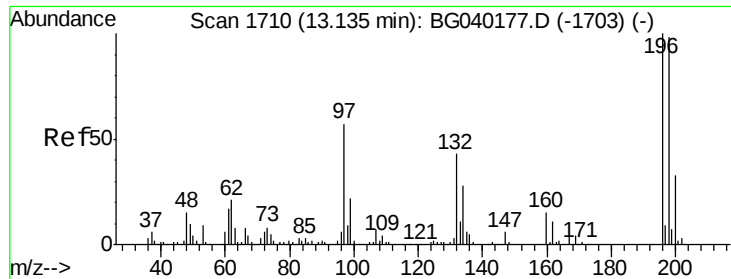
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





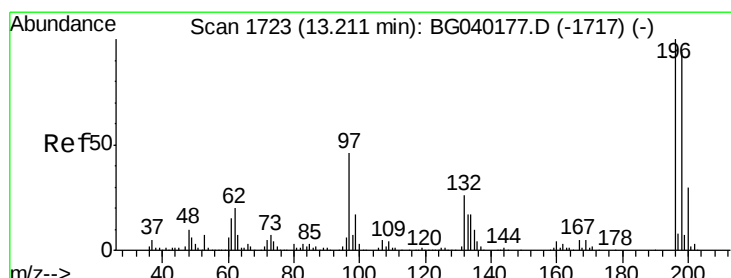
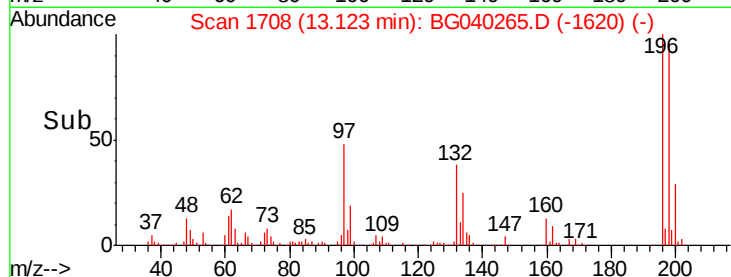
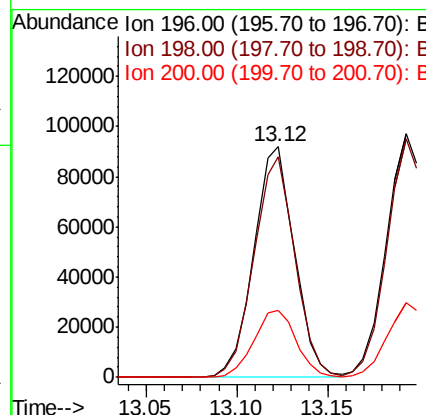
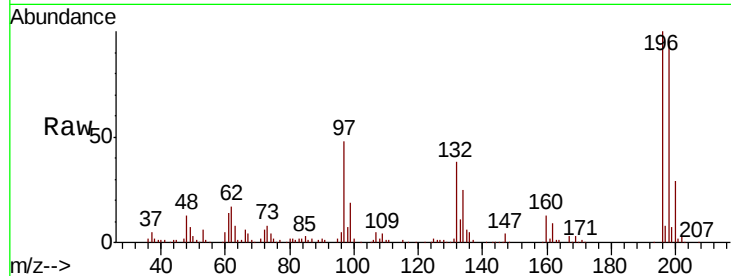
#43
 2,4,6-Trichlorophenol
 Concen: 41.864 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143490		
198	96.0	78.3	117.5	
200	29.3	26.0	39.0	

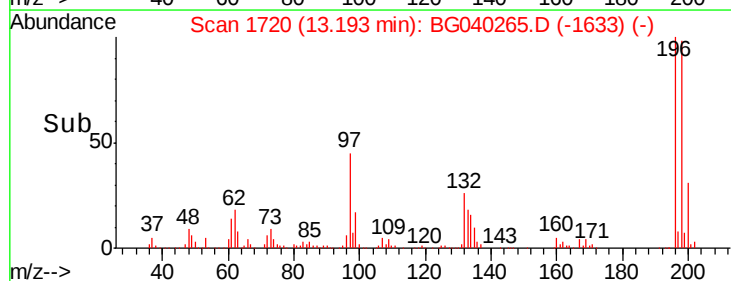
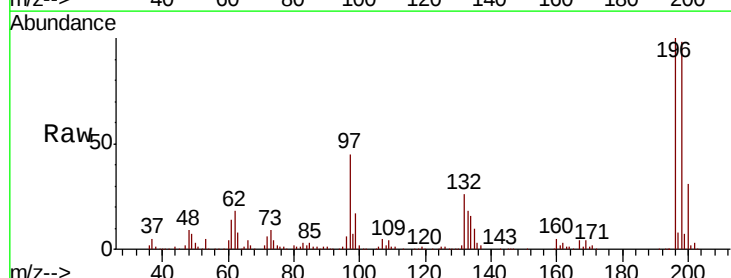
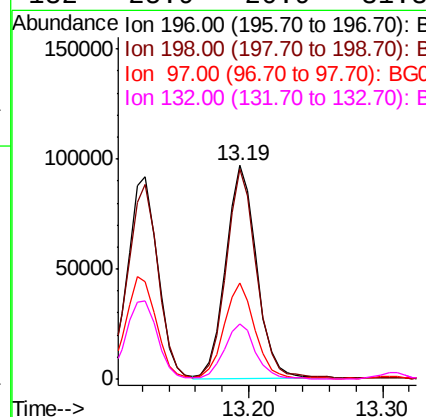
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 42.346 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158203		
198	98.0	75.0	112.6	
97	45.0	37.3	55.9	
132	25.9	20.9	31.3	





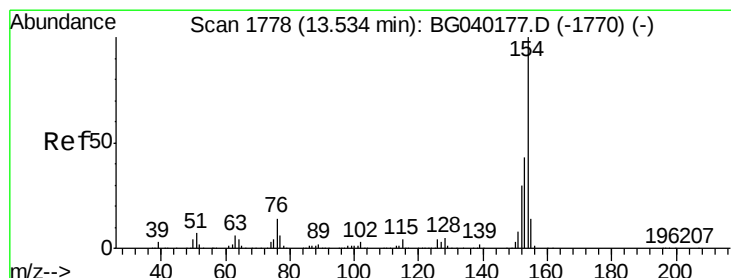
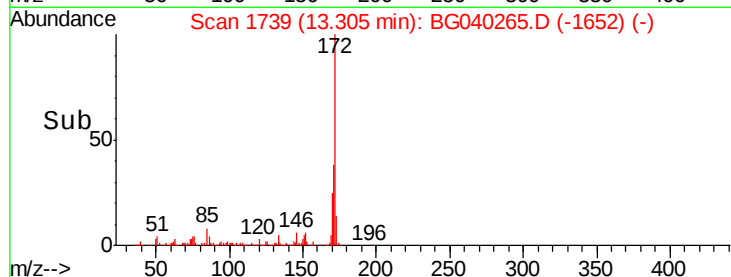
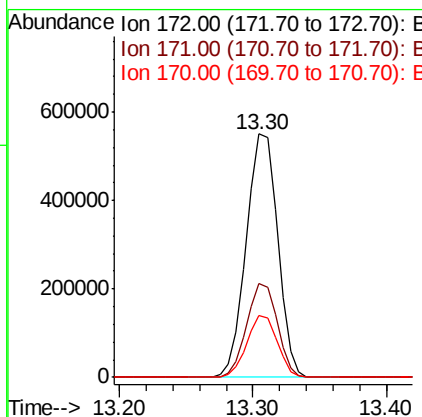
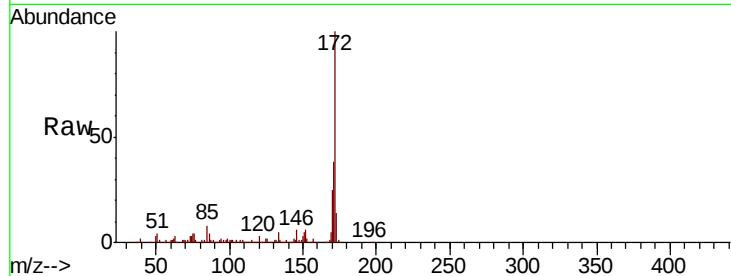
#45
2-Fluorobiphenyl
Concen: 79.365 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	25.3	20.1	30.1

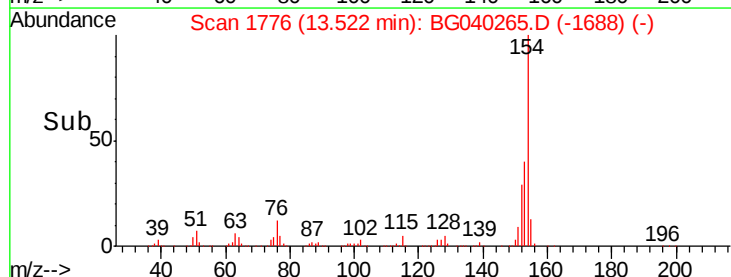
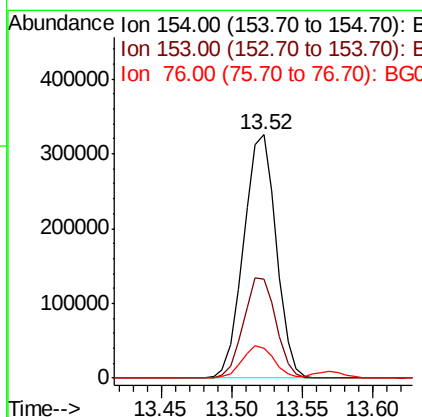
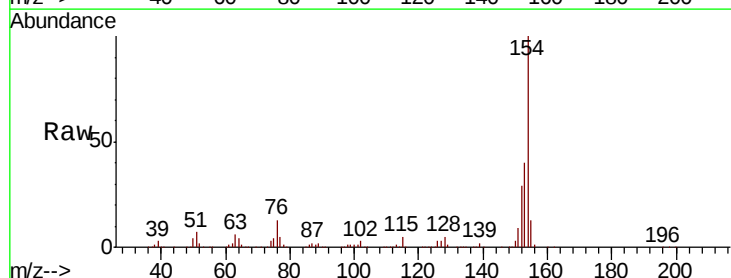
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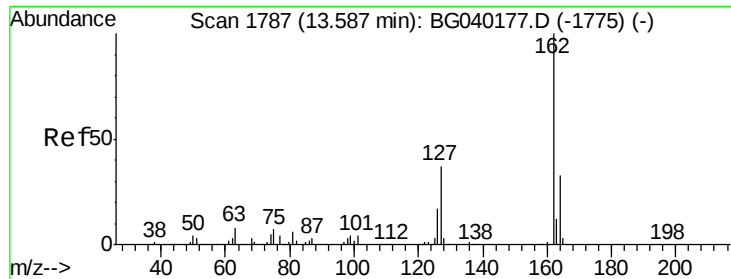
Sohil
4/2/2019 4:00:12 PM



#46
1,1'-Biphenyl
Concen: 39.719 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	22.5	62.5
76	12.5	0.0	33.7





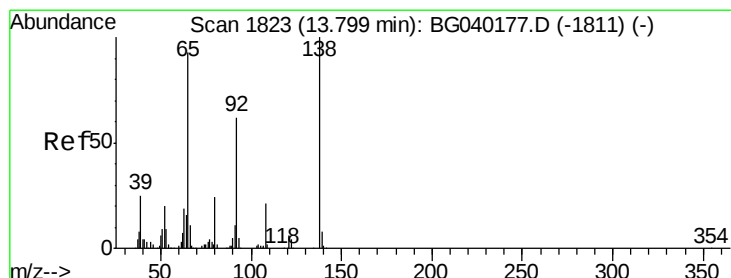
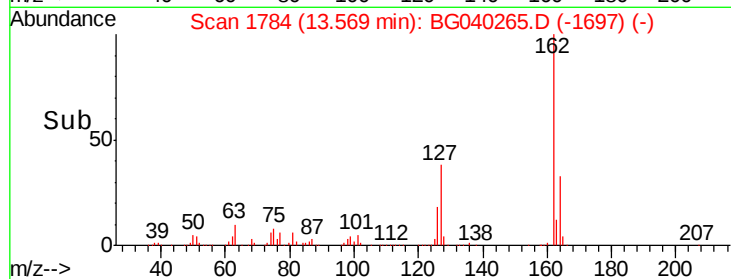
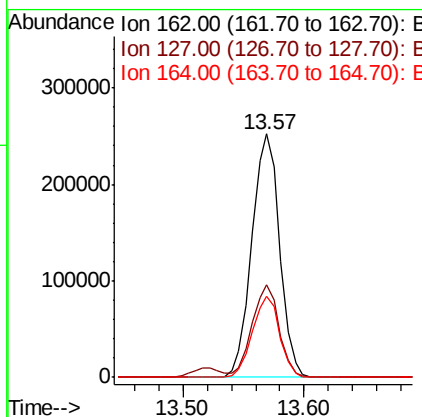
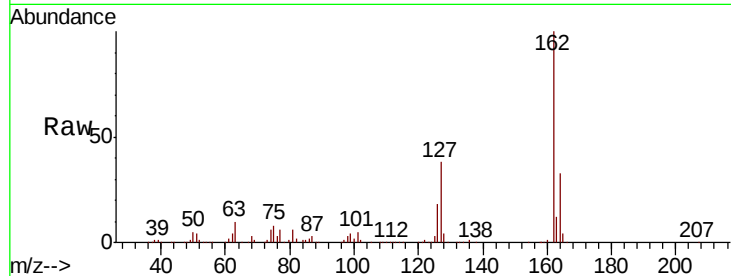
#47
2-Chloronaphthalene
Concen: 39.736 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.6	45.8
164	33.5	26.2	39.4

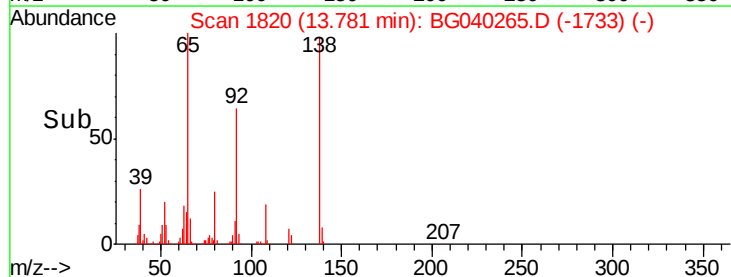
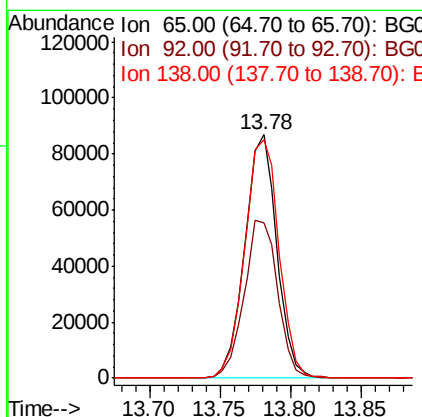
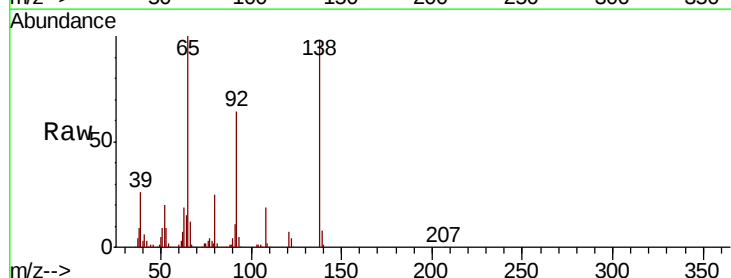
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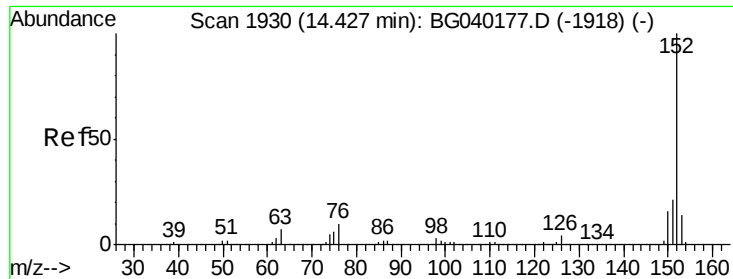
Sohil
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#48
2-Nitroaniline
Concen: 40.475 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.8	80.6
138	98.2	86.3	129.5





#49

Acenaphthylene

Concen: 40.864 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

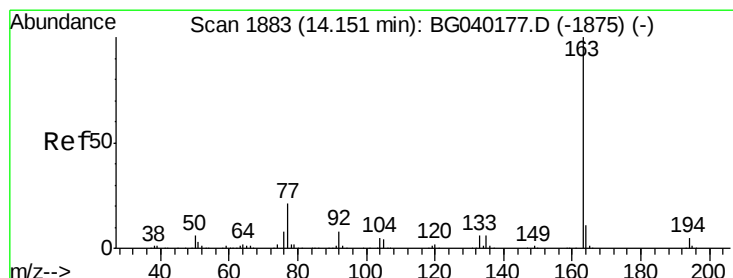
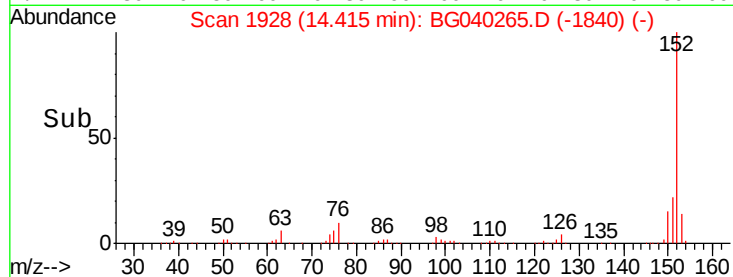
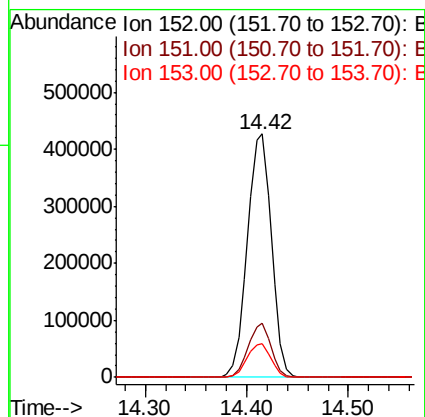
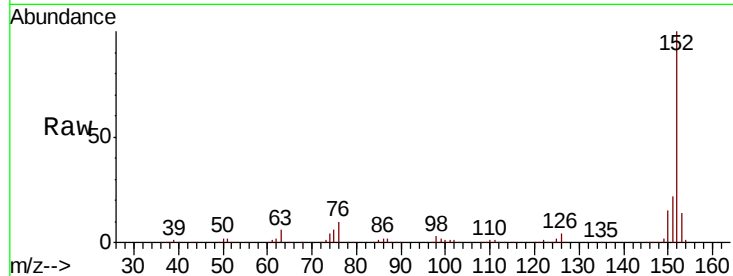
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	702373
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.0	25.6
153	14.0	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.440 ng

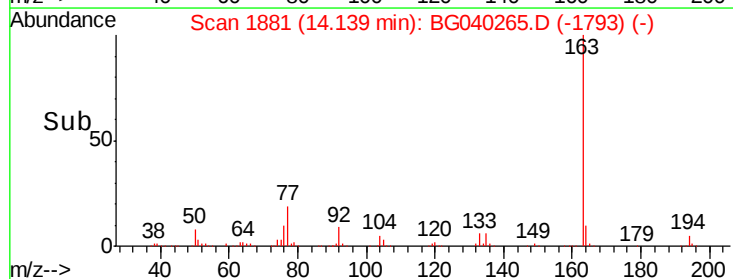
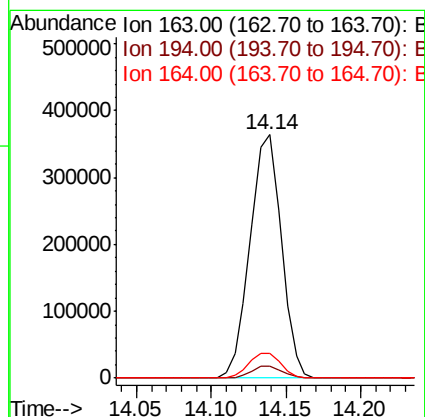
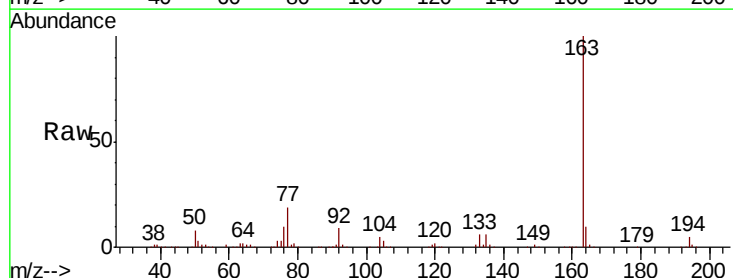
RT: 14.14 min Scan# 1881

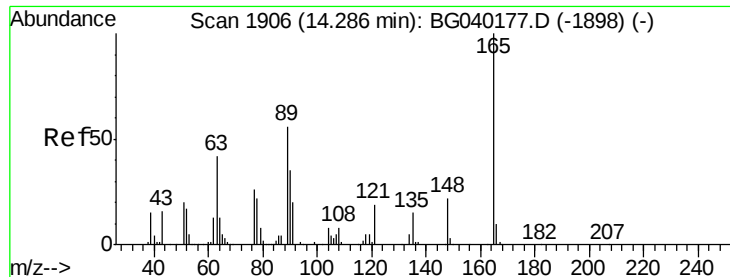
Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	163	Resp:	529390
Ion Ratio	Lower	Upper	
163	100		
194	5.0	4.1	6.1
164	10.4	8.6	13.0





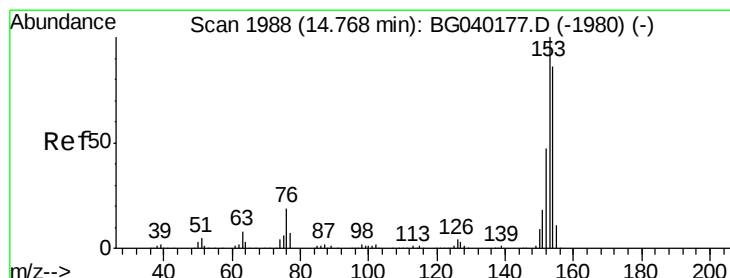
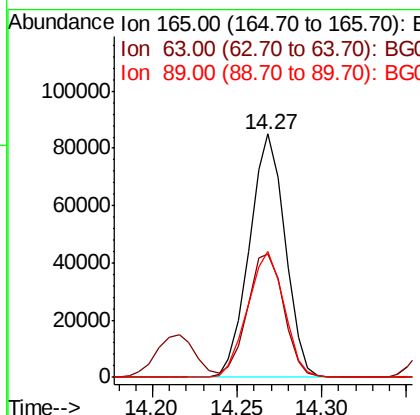
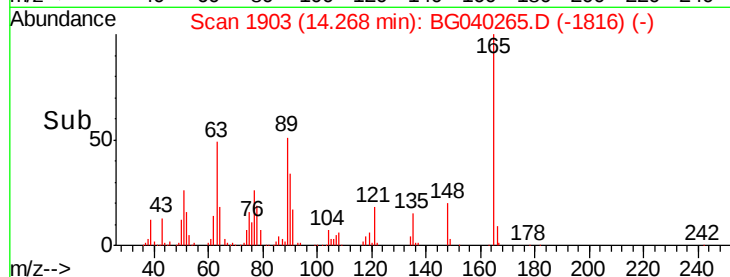
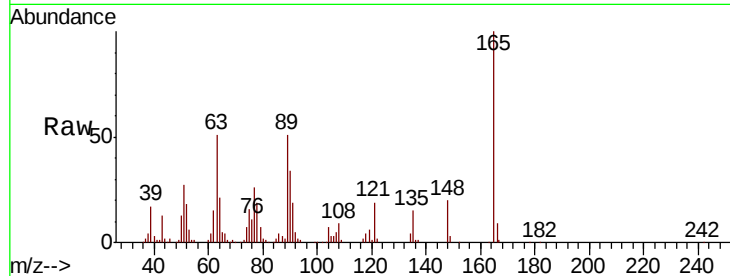
#51
 2,6-Dinitrotoluene
 Concen: 42.618 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	125270		
63	50.9	44.1	66.1	
89	51.4	44.9	67.3	

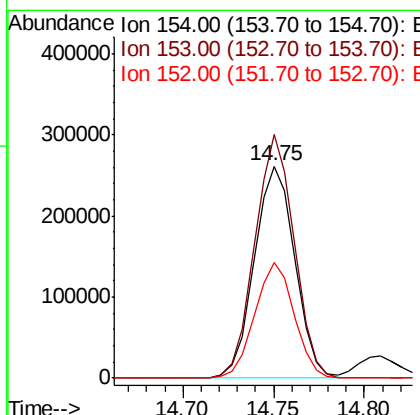
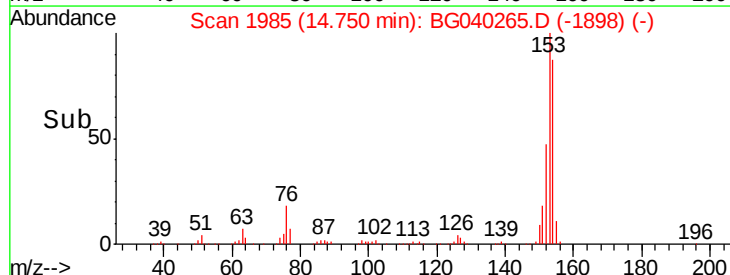
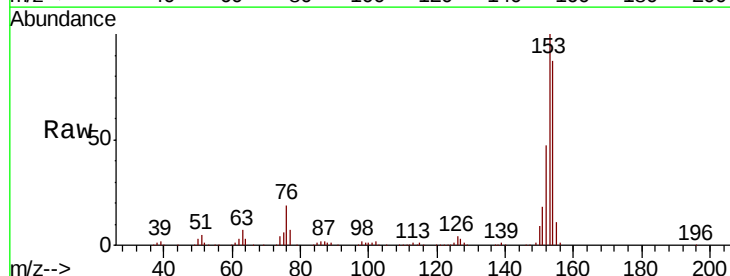
Manual Integrations
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#52
 Acenaphthene
 Concen: 40.957 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	403386		
153	114.8	92.8	139.2	
152	54.5	43.4	65.2	





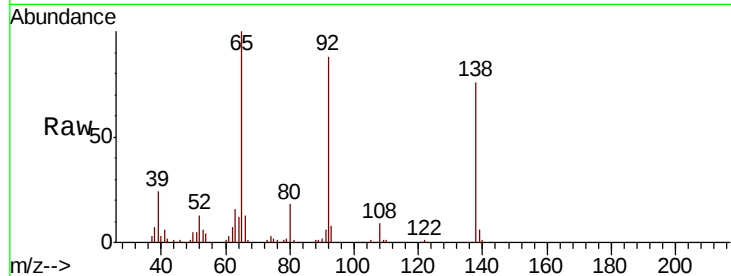
#53
3-Nitroaniline
Concen: 41.691 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

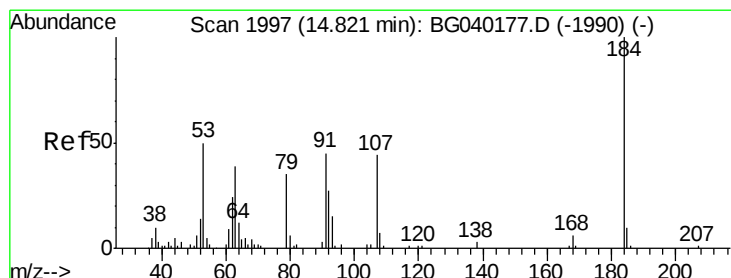
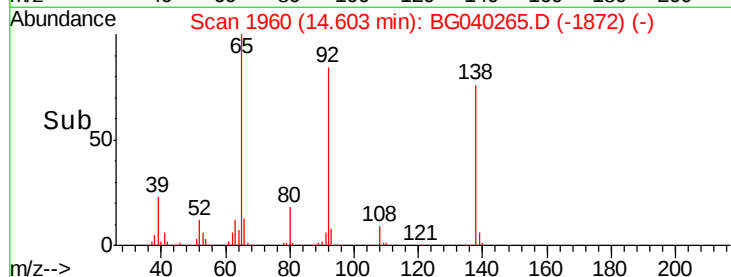
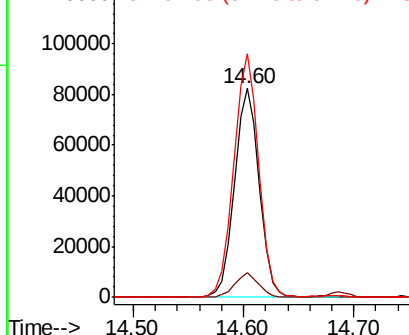
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.8	11.8
92	116.8	87.5	131.3

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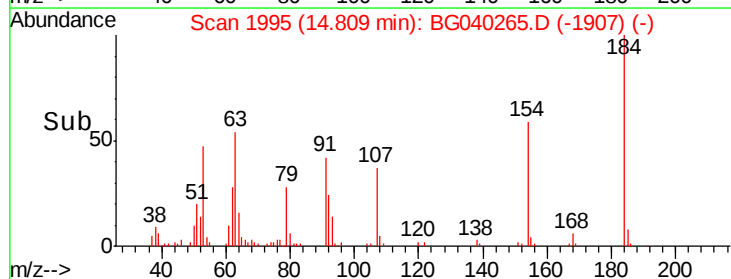
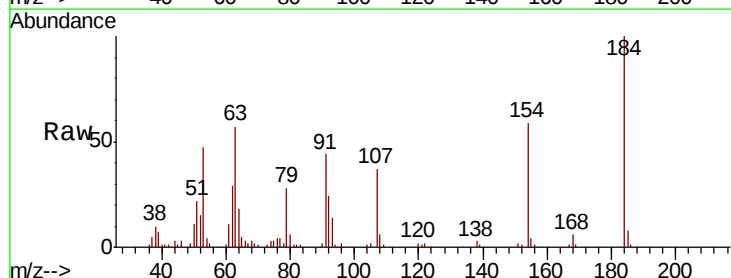
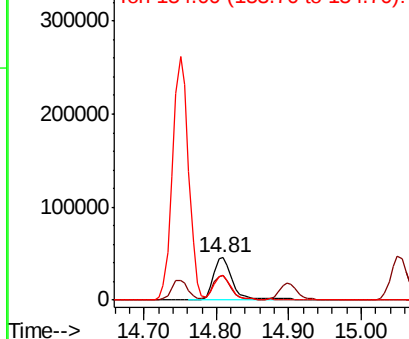
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

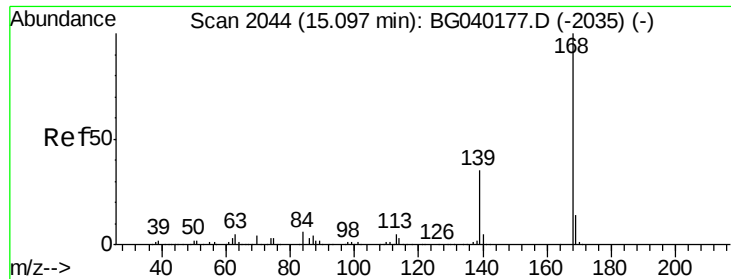


#54
2,4-Dinitrophenol
Concen: 55.212 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.4	51.8	77.8
154	59.3	50.9	76.3

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





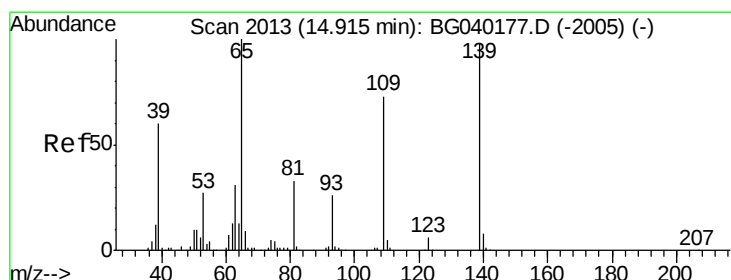
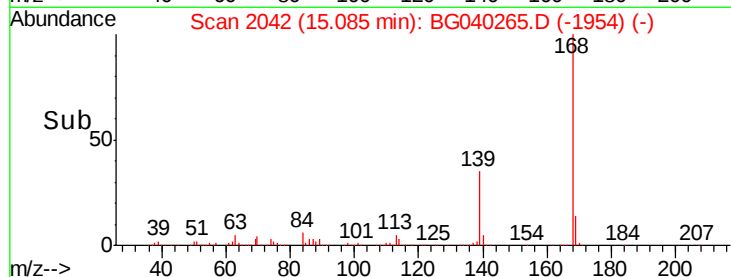
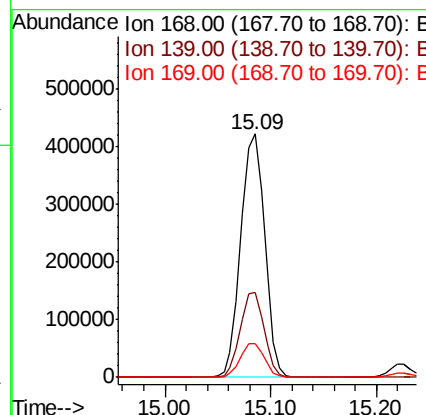
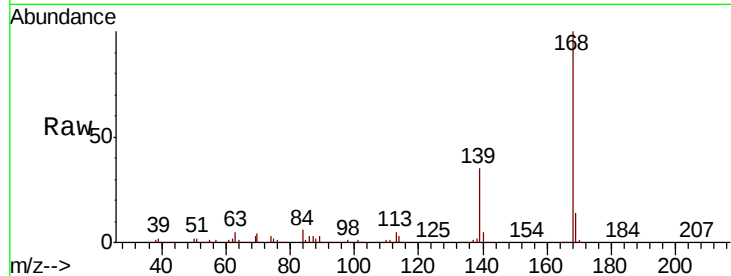
#55
Dibenzenofuran
Concen: 41.696 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.7	27.9	41.9
169	14.0	11.3	16.9

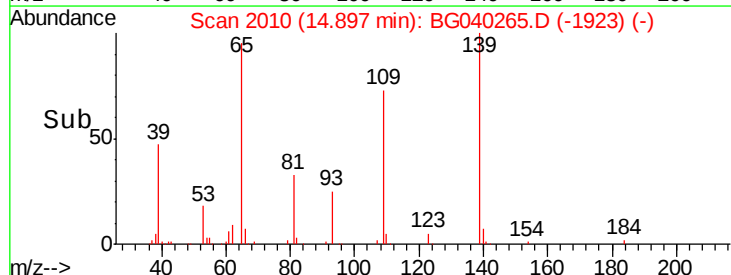
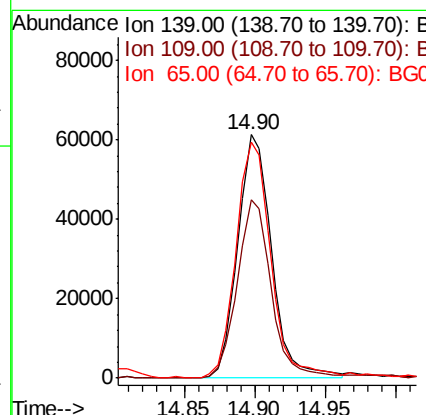
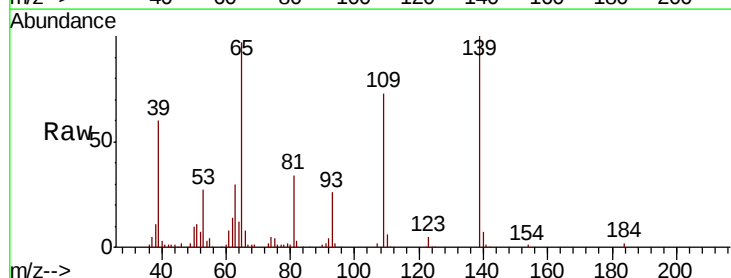
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#56
4-Nitrophenol
Concen: 41.082 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	54.3	94.3
65	96.7	82.5	122.5





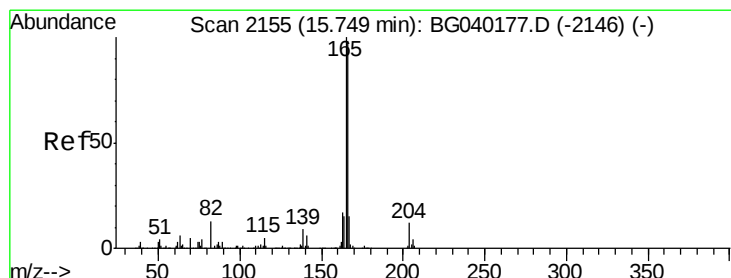
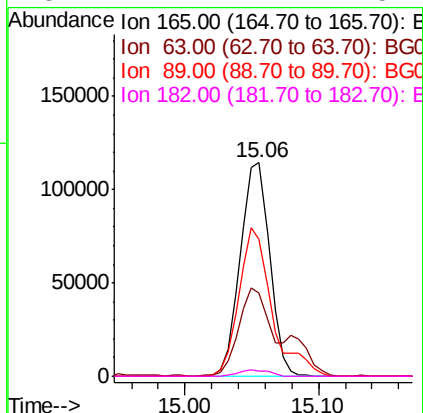
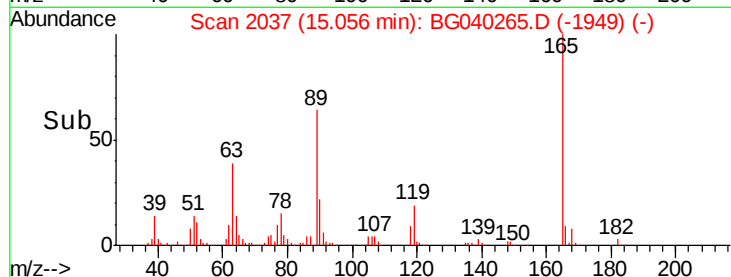
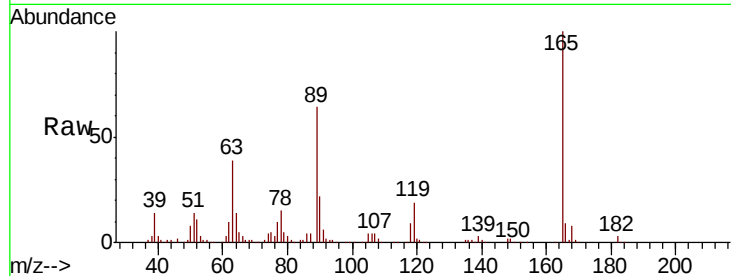
#57
 2,4-Dinitrotoluene
 Concen: 42.683 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174328		
63	39.0	33.8	50.6	
89	64.2	55.4	83.2	
182	2.7	2.2	3.4	

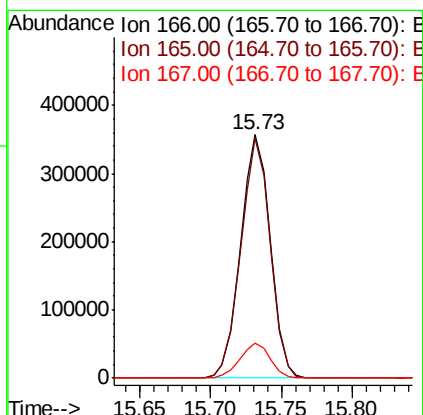
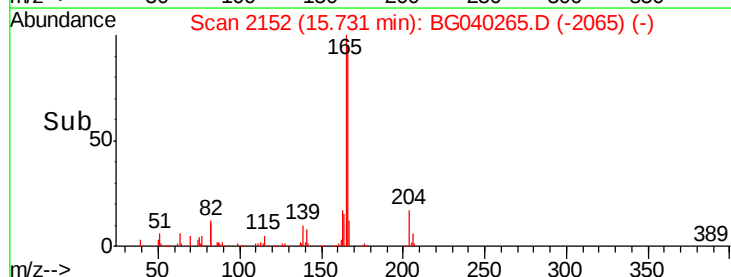
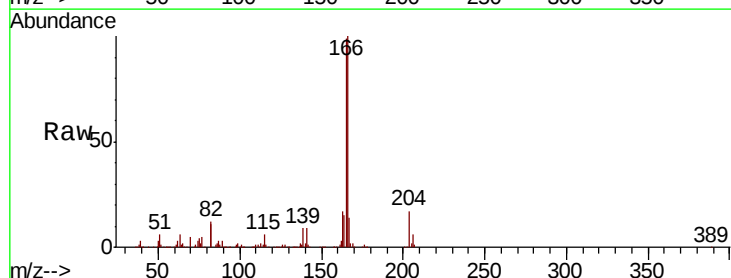
Manual Integrations
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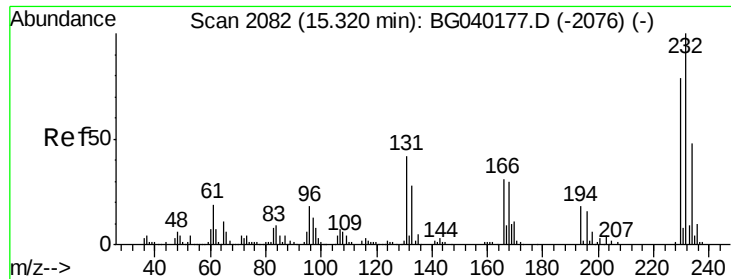
Sohil
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#58
 Fluorene
 Concen: 42.147 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	524417		
165	98.6	81.7	122.5	
167	14.5	11.9	17.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.608 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG040265.D

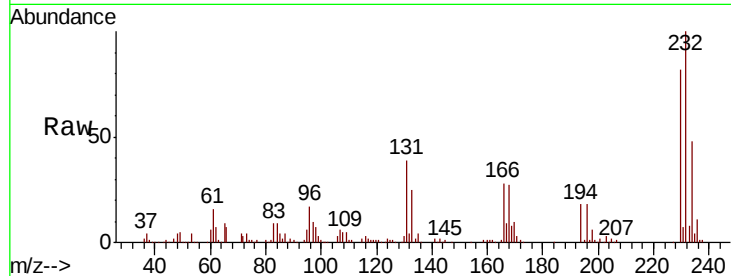
Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

ClientSampled :

SSTDCCC040



Tgt Ion: 232 Resp: 147839

Ion Ratio Lower Upper

232 100

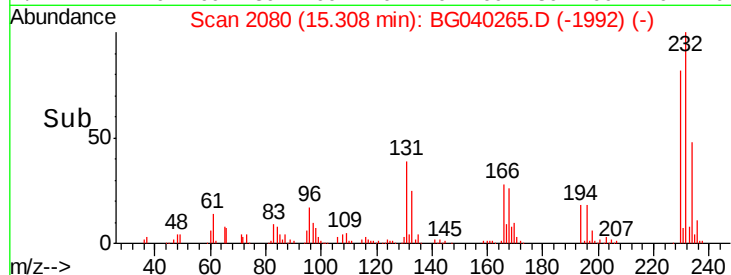
131 40.3 32.9 49.3

130 2.5 1.8 2.8

166 27.8 23.5 35.3

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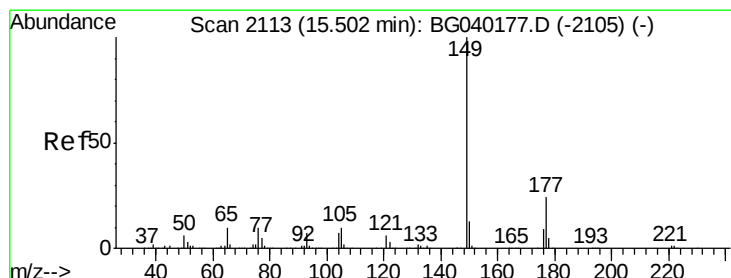
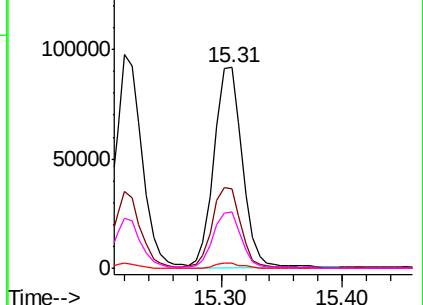


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 41.004 ng

RT: 15.49 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

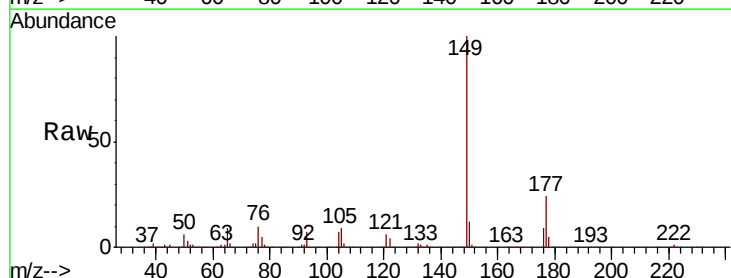
Tgt Ion: 149 Resp: 549276

Ion Ratio Lower Upper

149 100

177 24.3 19.1 28.7

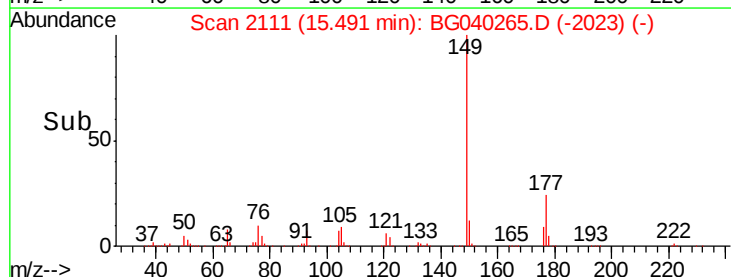
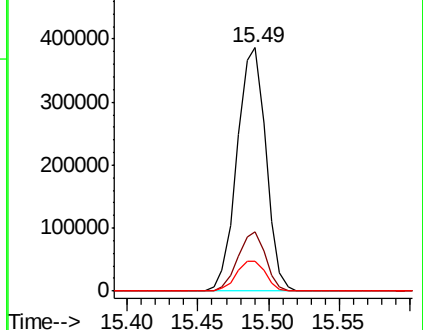
150 12.4 10.6 15.8

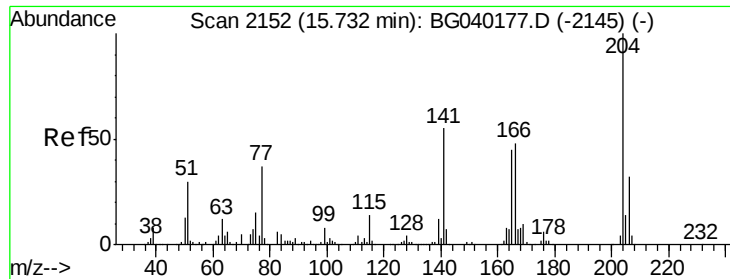


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





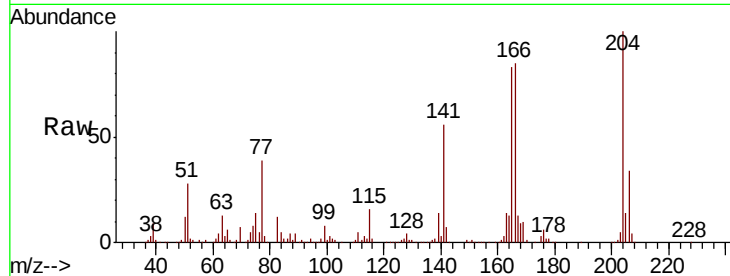
#61
4-Chlorophenyl-phenylether
Concen: 42.018 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.7	38.5
141	56.0	44.0	66.0

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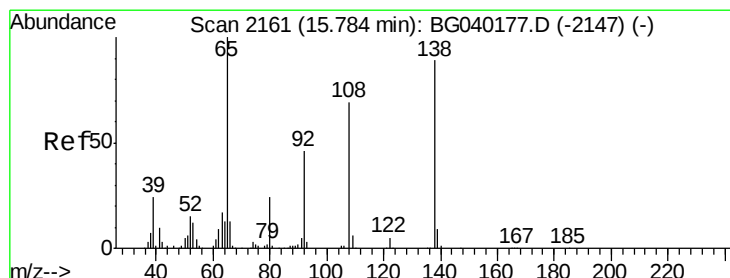
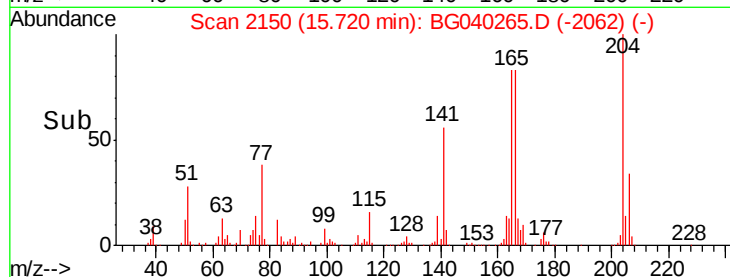
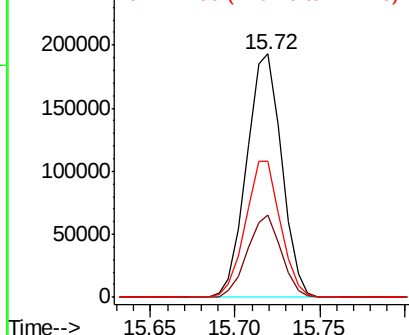


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.986 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

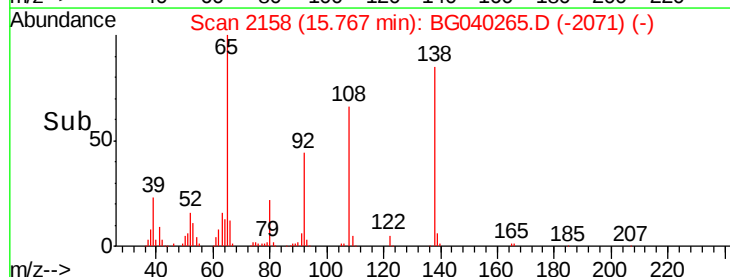
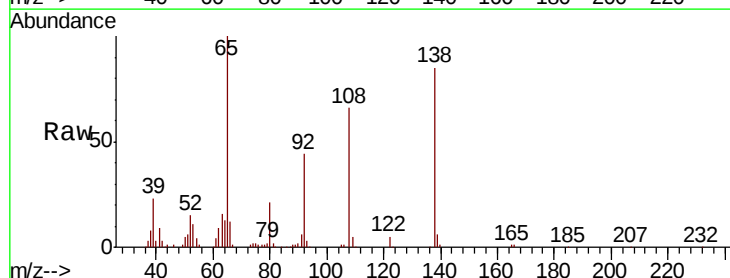
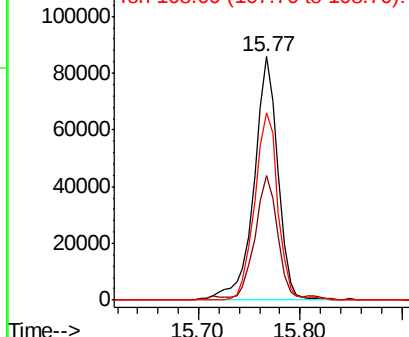
Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.8	71.8
108	77.1	57.2	97.2

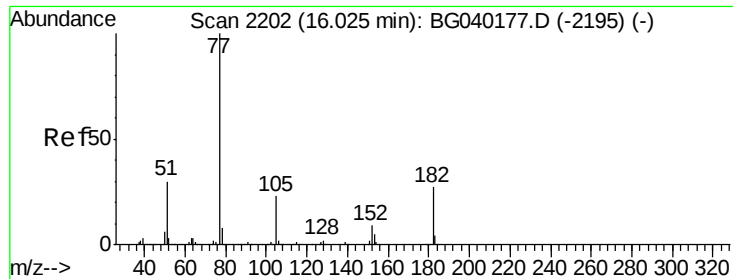
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





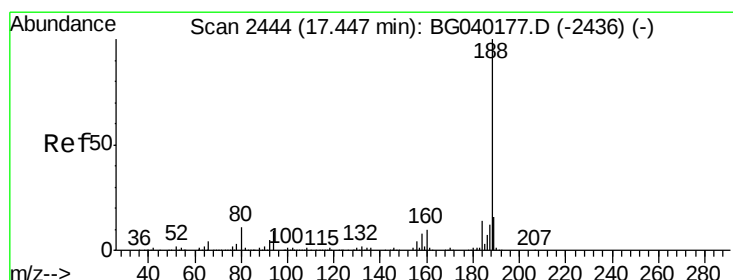
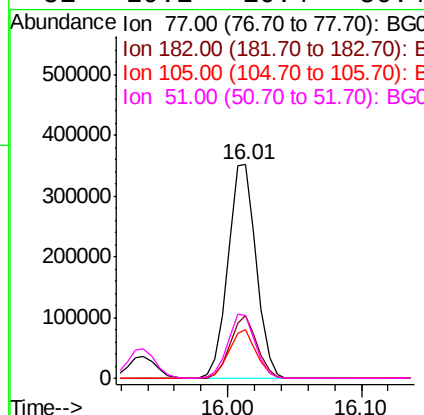
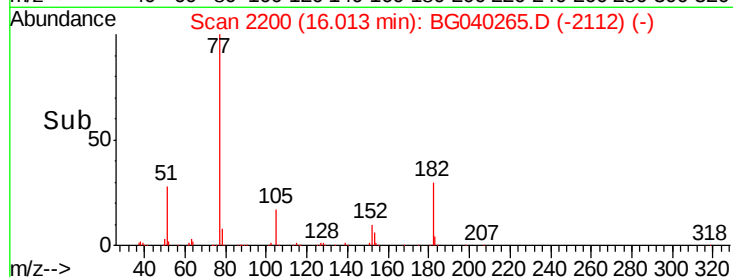
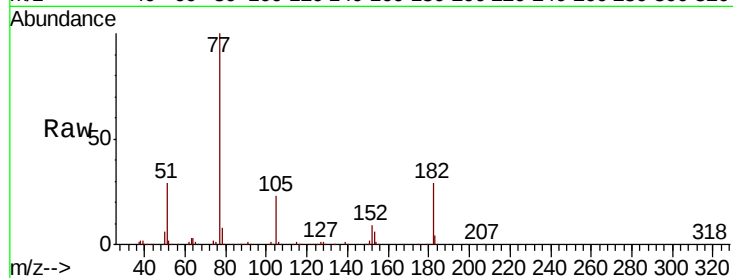
#63
Azobenzene
Concen: 41.082 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	519101		
182	29.2	7.2	47.2	
105	22.9	2.8	42.8	
51	29.1	10.4	50.4	

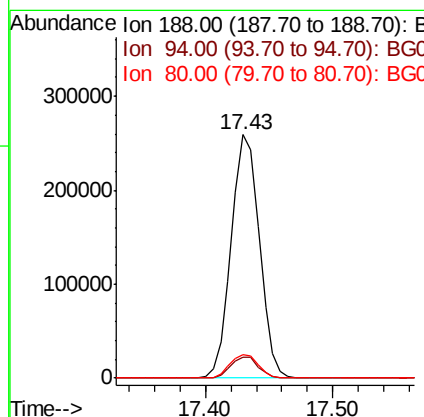
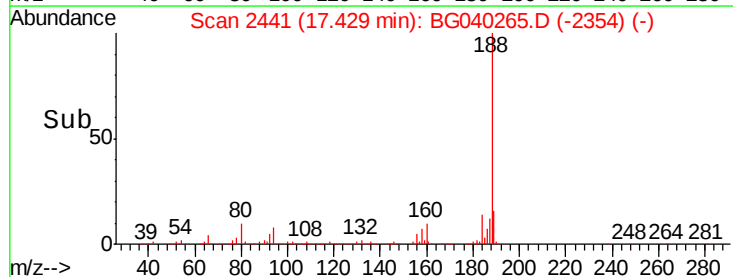
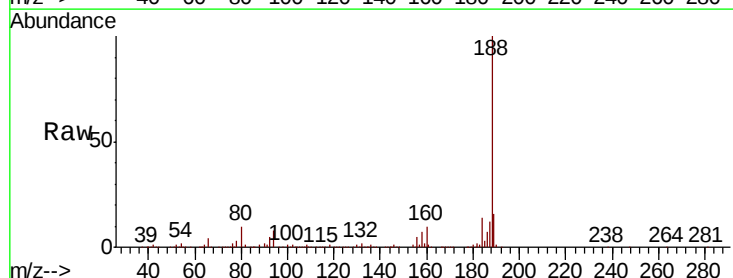
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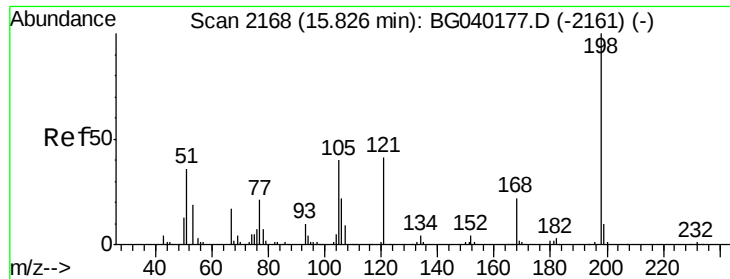
Sohil
4/2/2019 4:00:12 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	397113		
94	8.5	7.0	10.4	
80	9.8	8.6	13.0	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.199 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

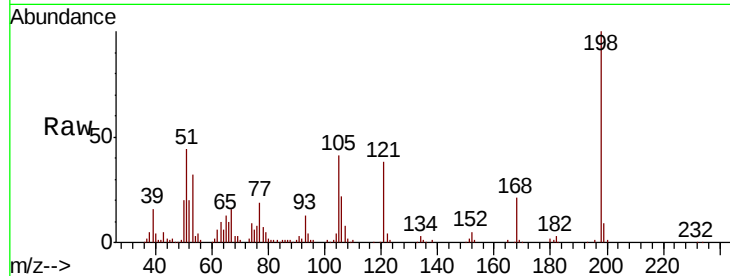
ClientSampleId :

SSTDCCC040

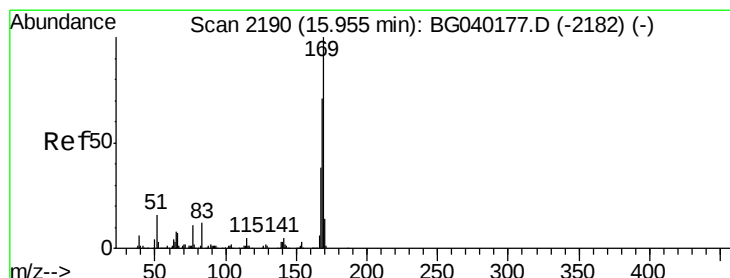
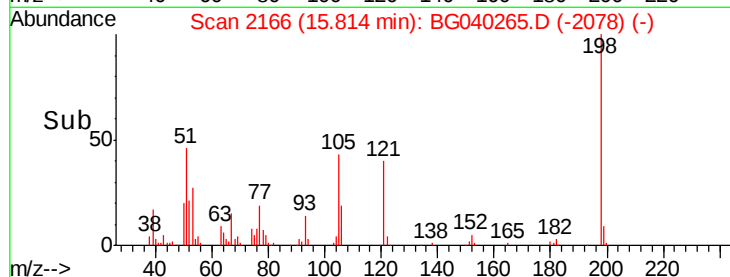
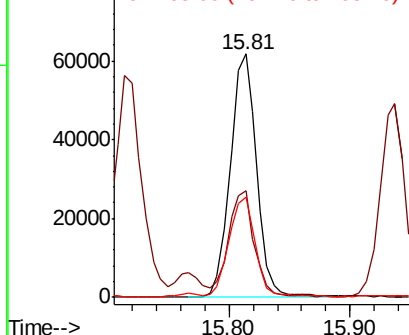
Tgt Ion:	198	Resp:	94149
Ion Ratio	Lower	Upper	
198	100		
51	43.7	27.3	67.3
105	41.1	21.7	61.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.232 ng

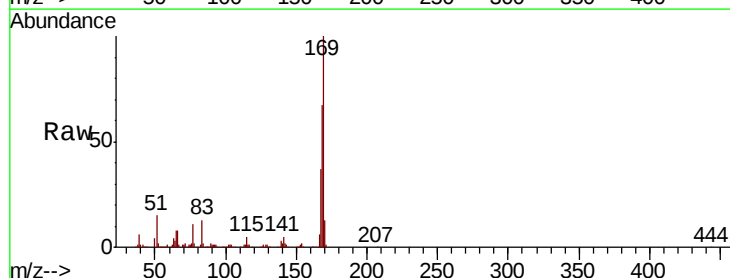
RT: 15.94 min Scan# 2187

Delta R.T. -0.02 min

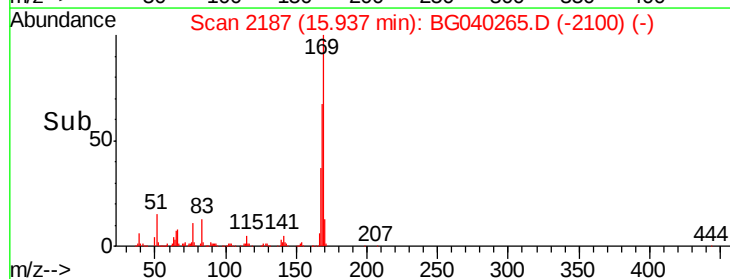
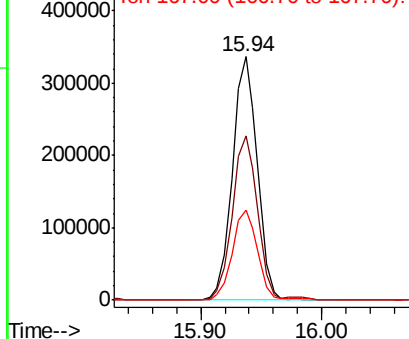
Lab File: BG040265.D

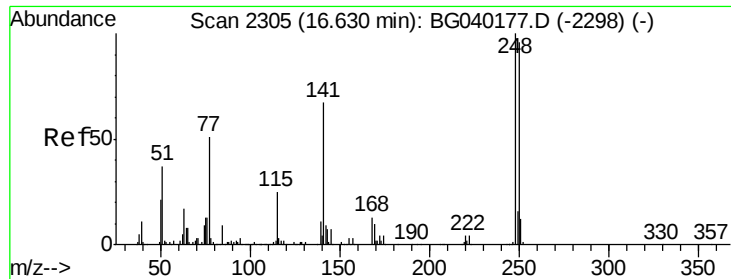
Acq: 1 Apr 2019 14:58

Tgt Ion:	169	Resp:	479146
Ion Ratio	Lower	Upper	
169	100		
168	67.5	56.8	85.2
167	36.8	30.2	45.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





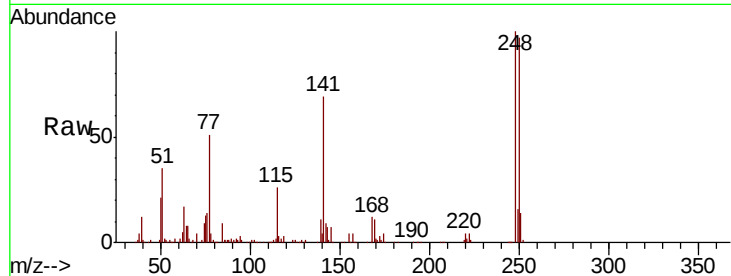
#67
4-Bromophenyl-phenylether
Concen: 41.122 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.4	114.6
141	68.7	53.8	80.8

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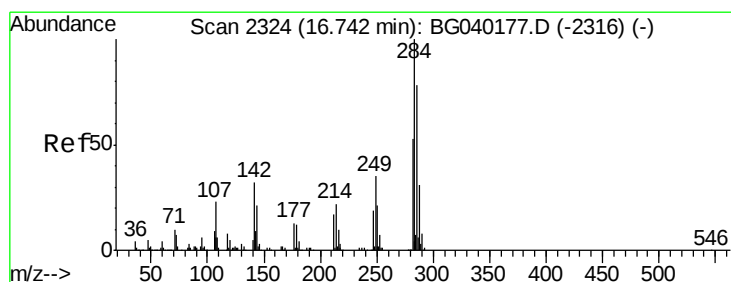
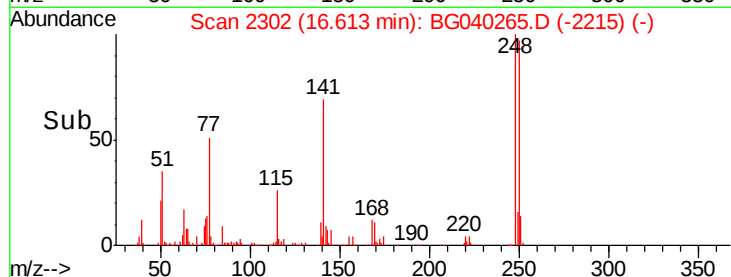
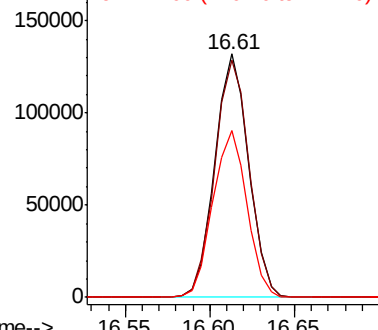


Abundance

Ion 248.00 (247.70 to 248.70): E

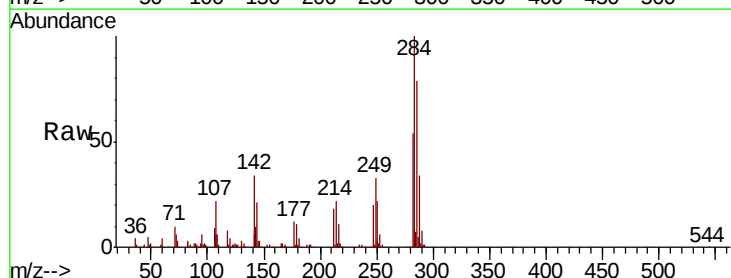
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.642 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	25.3	37.9
249	32.8	28.2	42.2

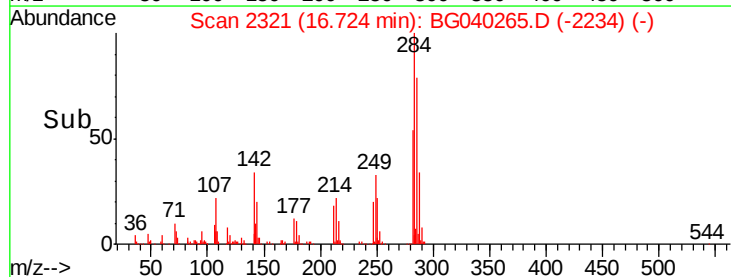
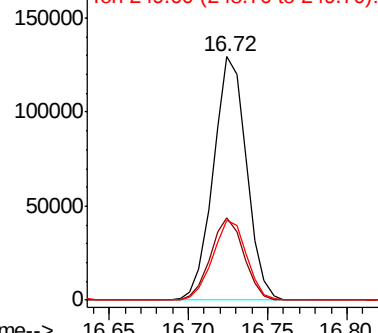


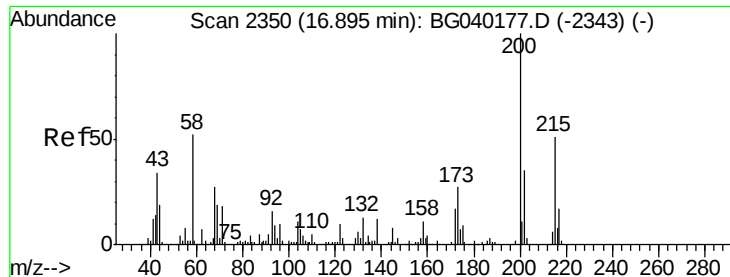
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.999 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

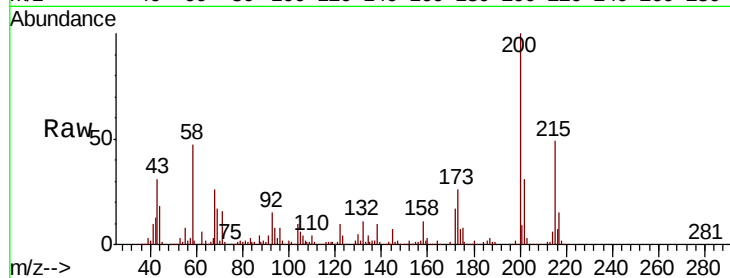
ClientSampleId :

SSTDCCC040

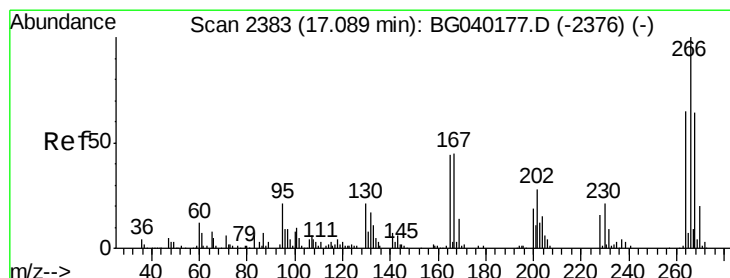
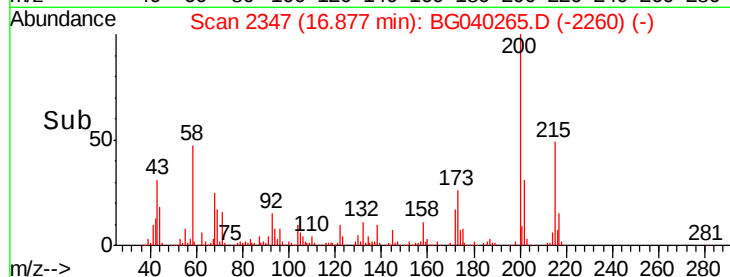
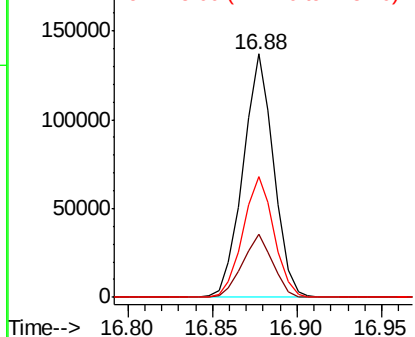
Tgt Ion:	200	Resp:	172909
Ion Ratio	Lower	Upper	
200	100		
173	26.1	7.1	47.1
215	49.5	30.9	70.9

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Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.891 ng

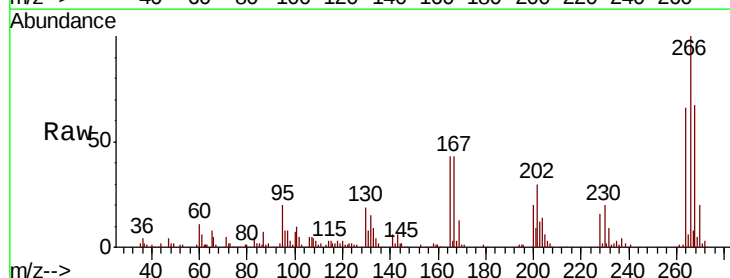
RT: 17.08 min Scan# 2381

Delta R.T. -0.01 min

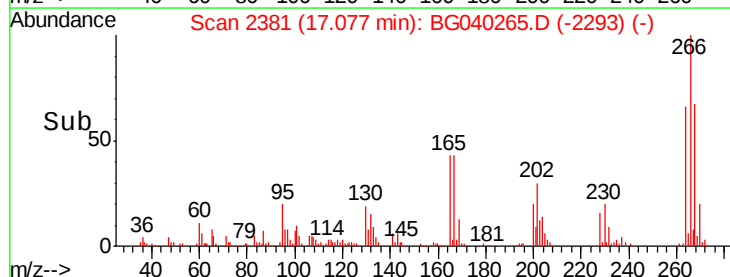
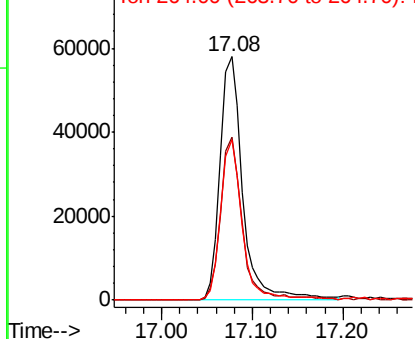
Lab File: BG040265.D

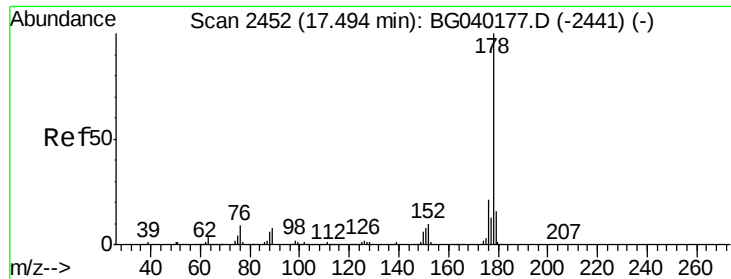
Acq: 1 Apr 2019 14:58

Tgt Ion:	266	Resp:	101029
Ion Ratio	Lower	Upper	
266	100		
268	67.0	55.0	82.4
264	65.8	51.8	77.8



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





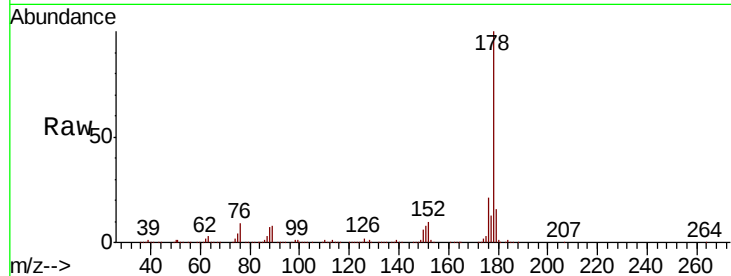
#71
Phenanthrene
Concen: 41.003 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.4	12.8	19.2

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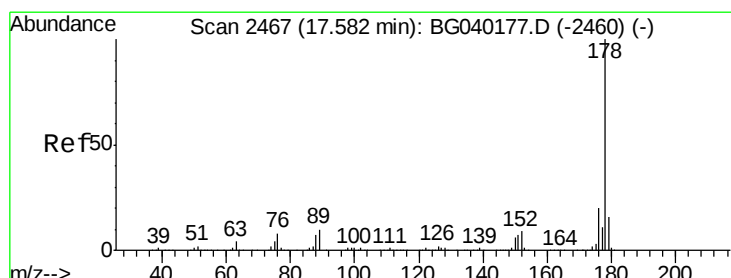
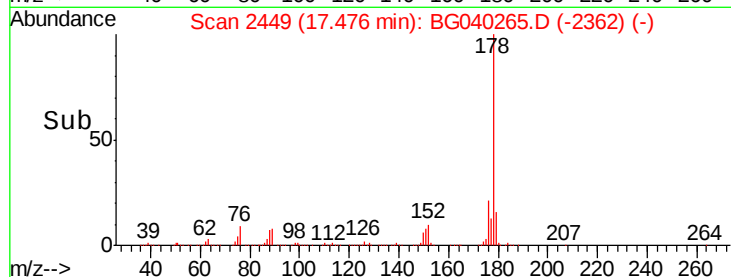
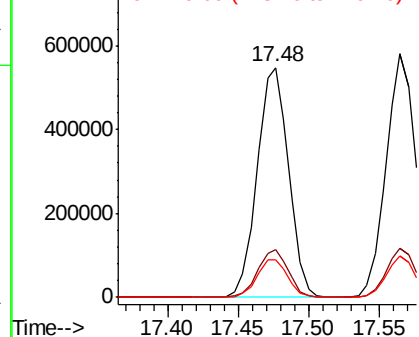


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 41.066 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

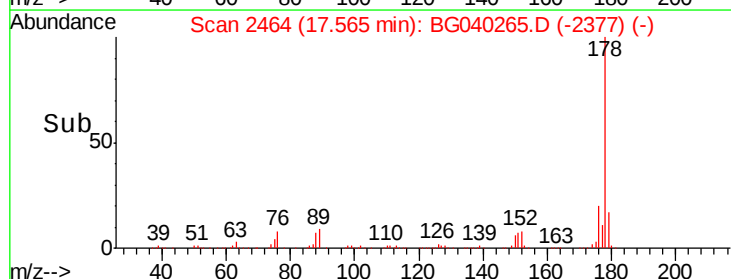
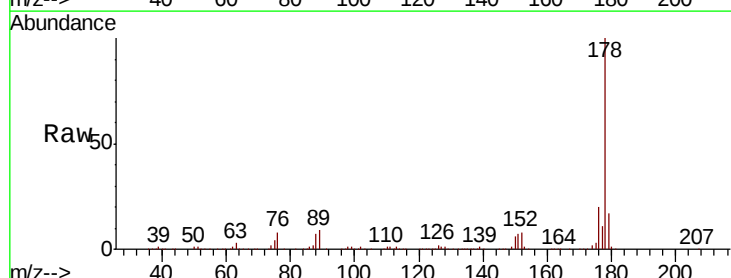
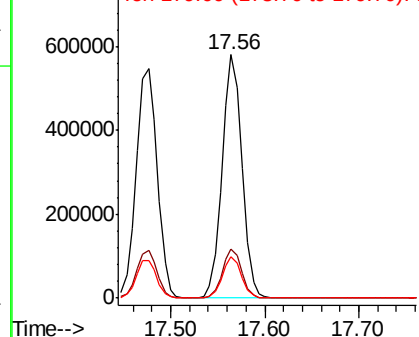
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	17.0	12.9	19.3

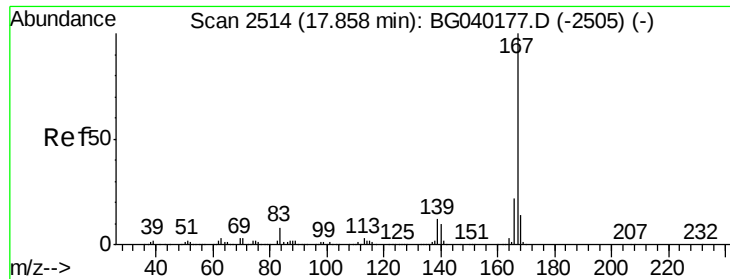
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





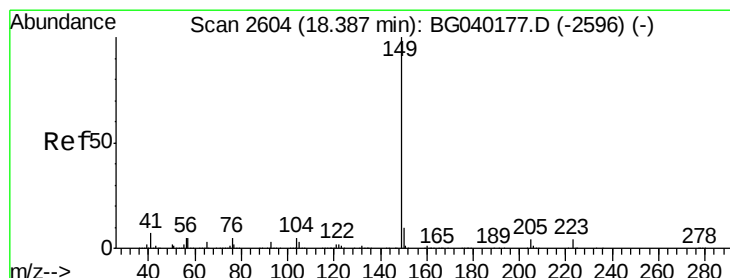
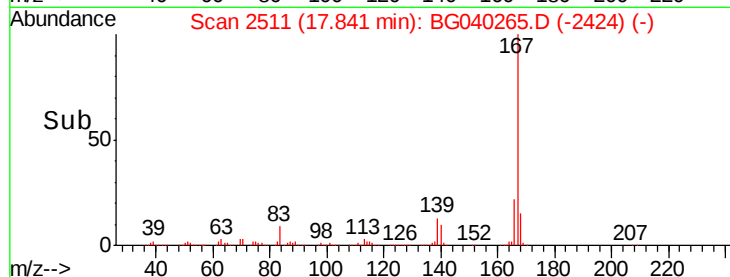
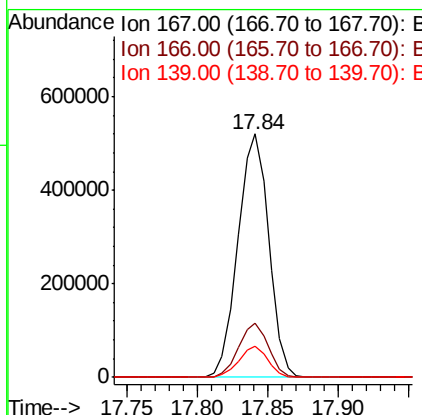
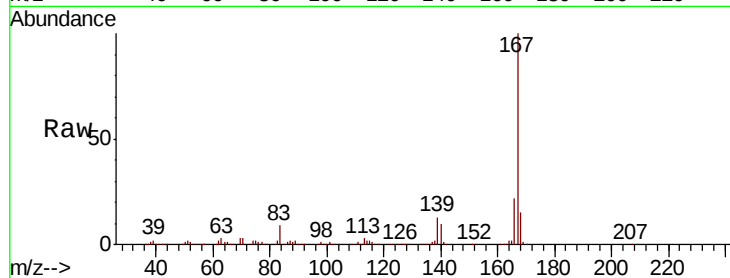
#73
 Carbazole
 Concen: 40.305 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.5	26.3
139	12.7	10.0	15.0

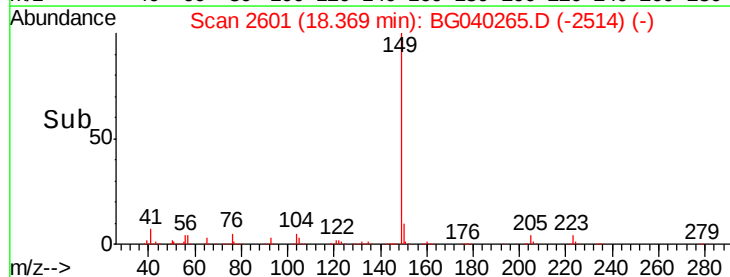
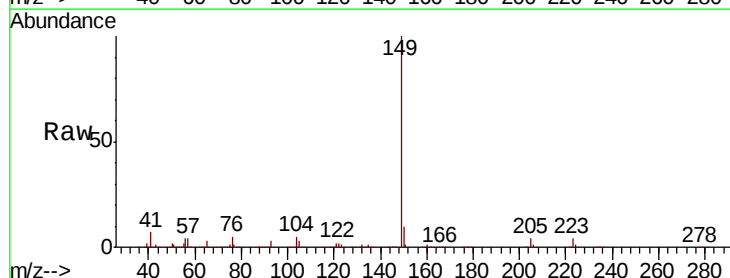
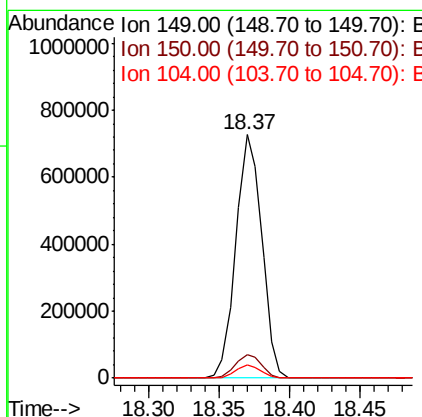
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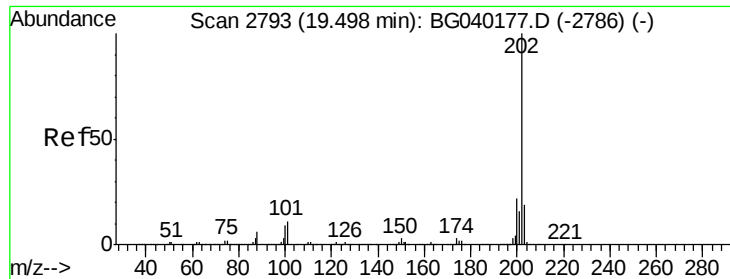
Sohil
 4/2/2019 4:00:12 PM



#74
 Di-n-butylphthalate
 Concen: 39.666 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 40.321 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

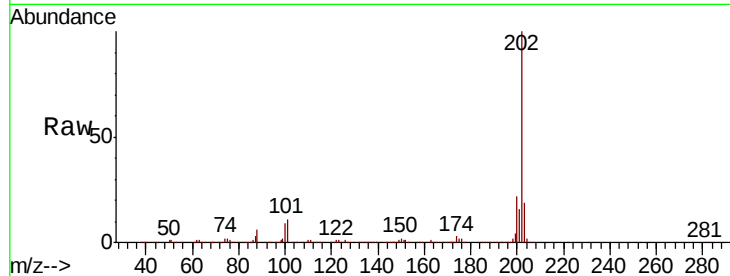
ClientSampleId :

SSTDCCC040

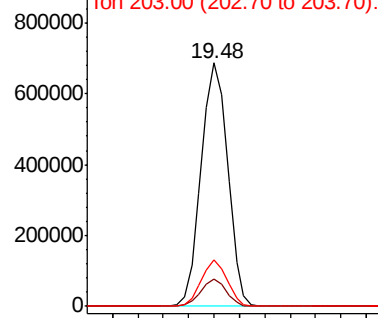
Tgt Ion:	202	Resp:	996584
Ion Ratio		Lower	Upper
202	100		
101	11.5	0.0	30.8
203	19.3	0.0	38.9

Manual Integrations
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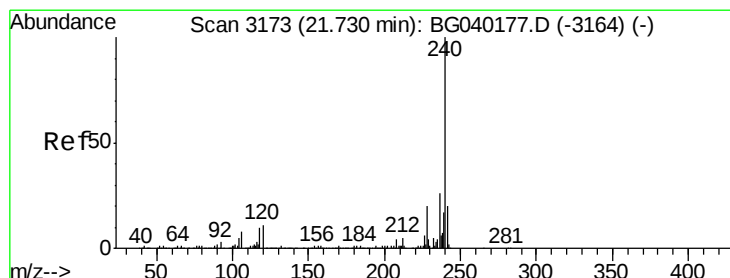
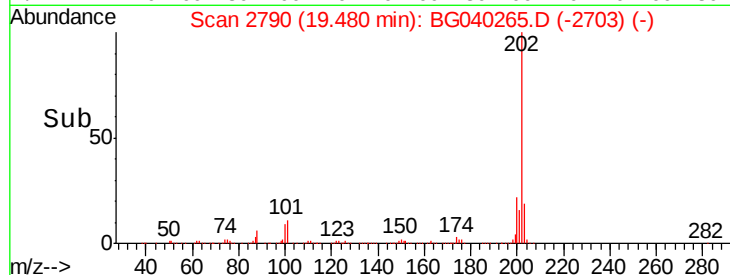
Sohil
4/2/2019 4:00:12 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

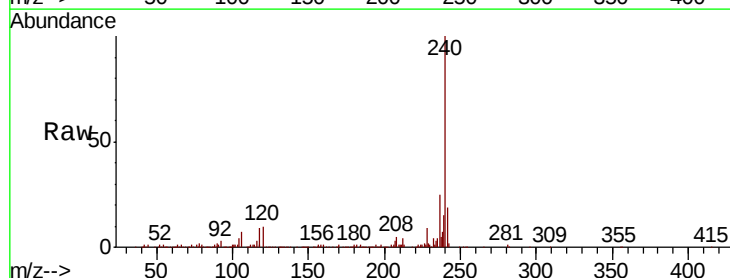
RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

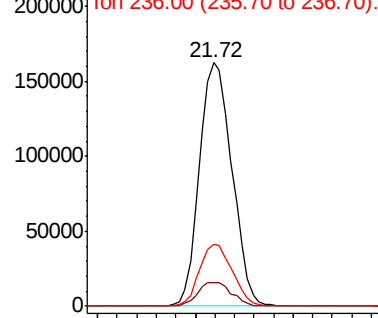
Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

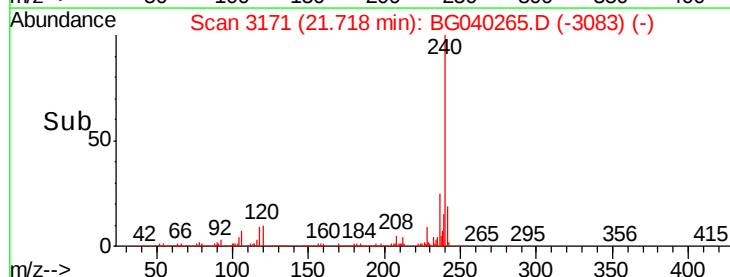
Tgt Ion:	240	Resp:	376533
Ion Ratio		Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.5	20.8	31.2

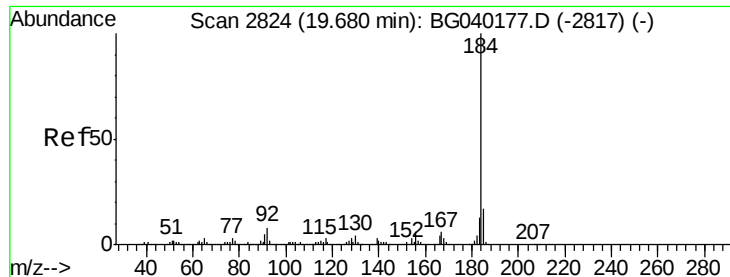


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 43.270 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

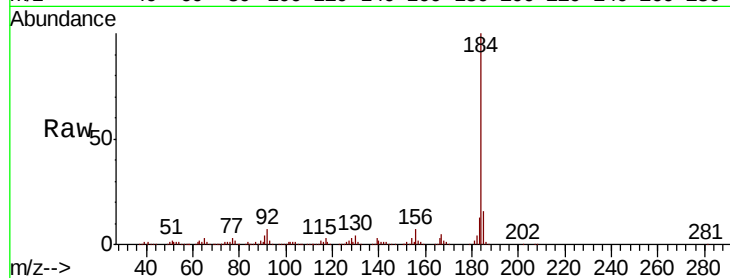
ClientSampleId :

SSTDCCC040

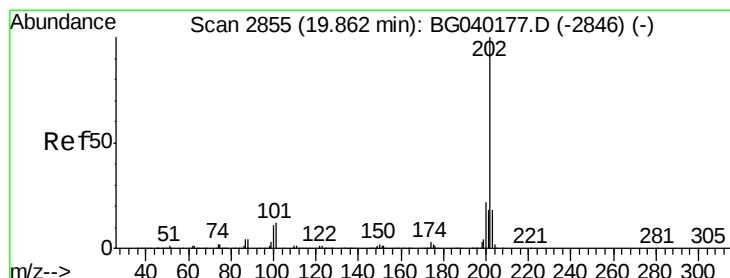
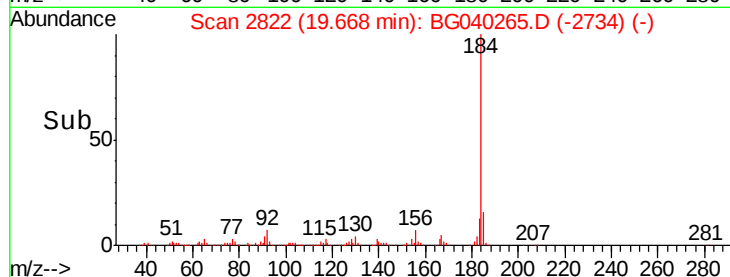
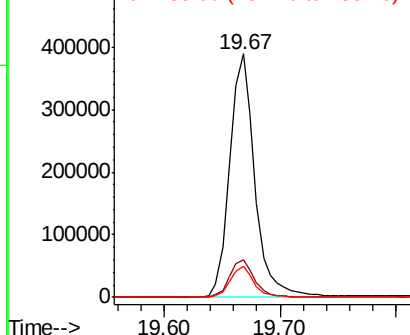
Tgt Ion:	184	Resp:	588341
Ion Ratio	Lower	Upper	
184	100		
185	15.6	13.3	19.9
183	12.5	10.3	15.5

Manual Integrations
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4/2/2019 4:00:12 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.878 ng

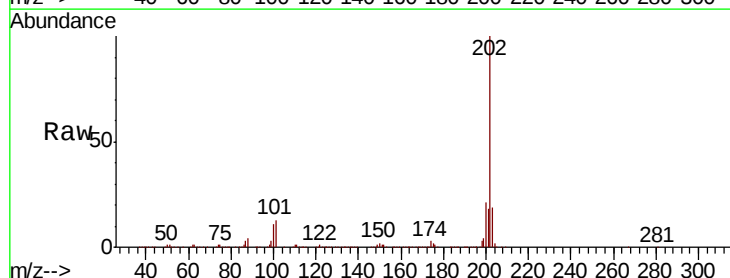
RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

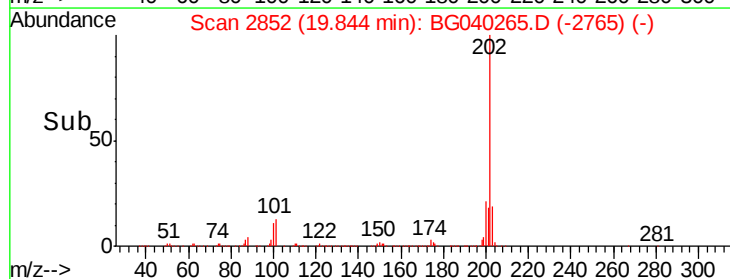
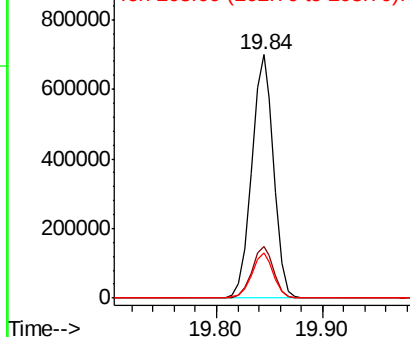
Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	202	Resp:	1012201
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.3	25.9
203	18.7	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





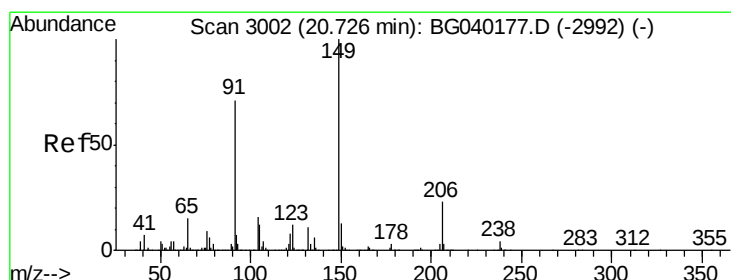
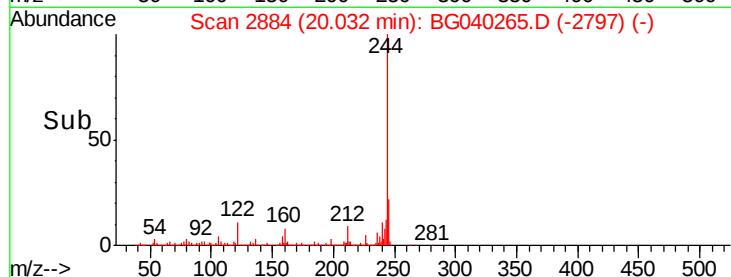
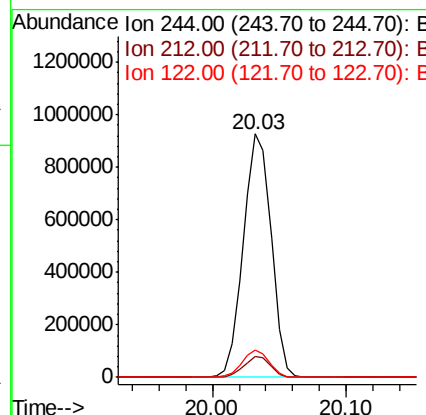
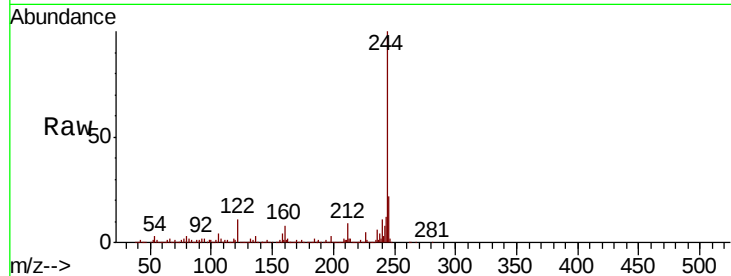
#79
 Terphenyl-d14
 Concen: 79.411 ng
 RT: 20.03 min Scan# 2884
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.6
122	11.2	8.5	12.7

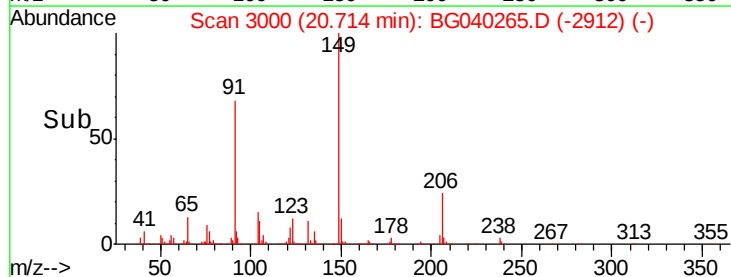
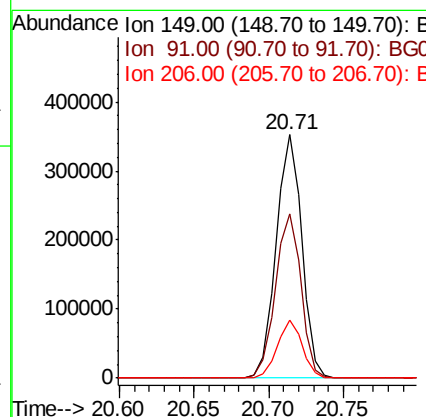
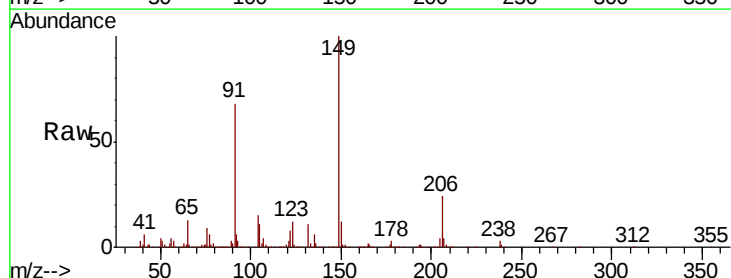
Manual Integrations
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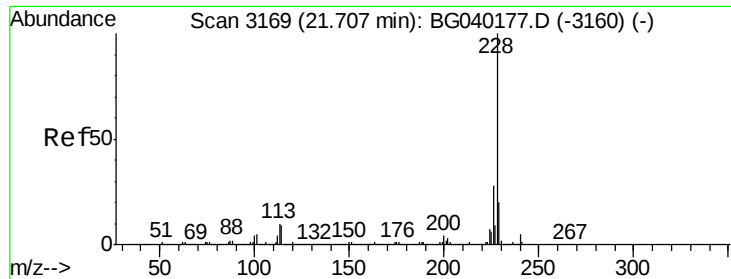
Sohil
 4/2/2019 4:00:12 PM



#80
 Butylbenzylphthalate
 Concen: 39.735 ng
 RT: 20.71 min Scan# 3000
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	57.0	85.4
206	23.6	18.2	27.4





#81

Benzo(a)anthracene

Concen: 40.059 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

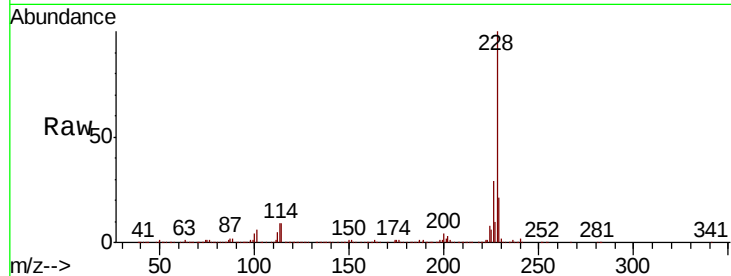
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	929072
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.6	34.0
229	21.2	16.1	24.1

Manual Integrations
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4/2/2019 4:00:12 PM

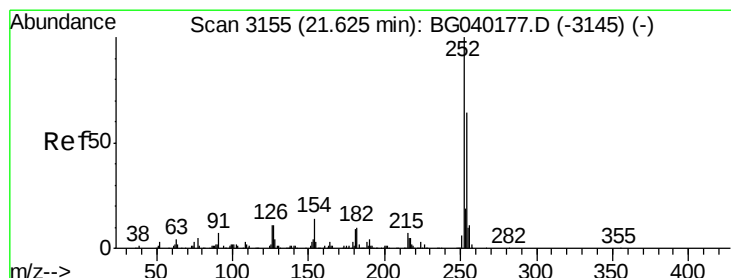
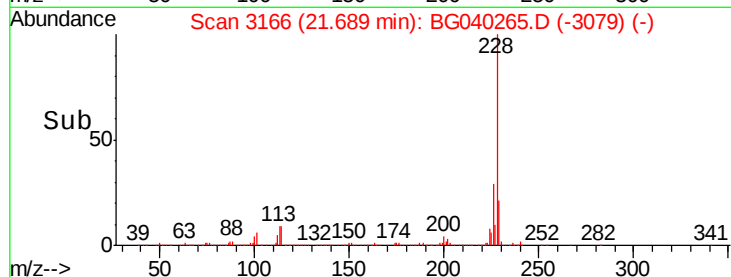
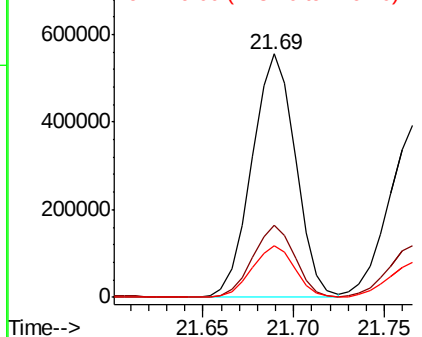


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.156 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.02 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

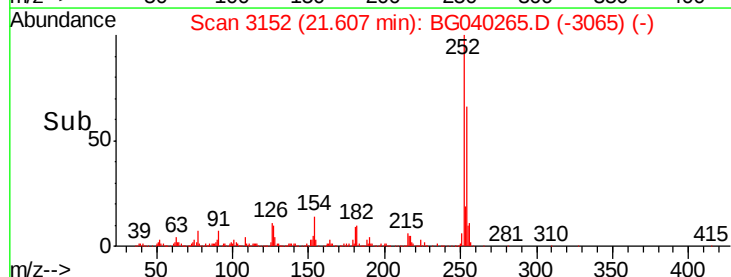
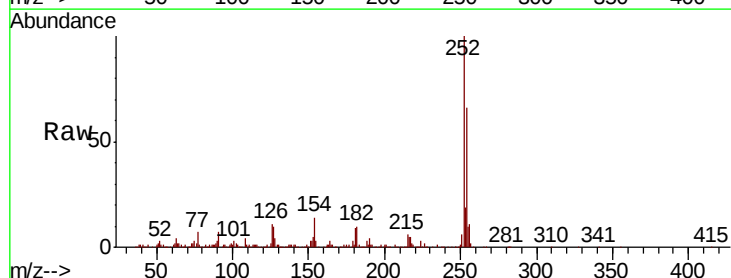
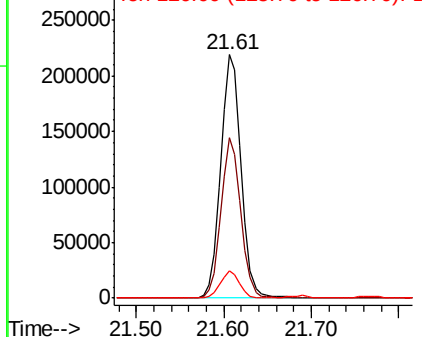
Tgt Ion:	252	Resp:	354279
Ion Ratio	Lower	Upper	
252	100		
254	65.6	51.4	77.2
126	11.0	8.5	12.7

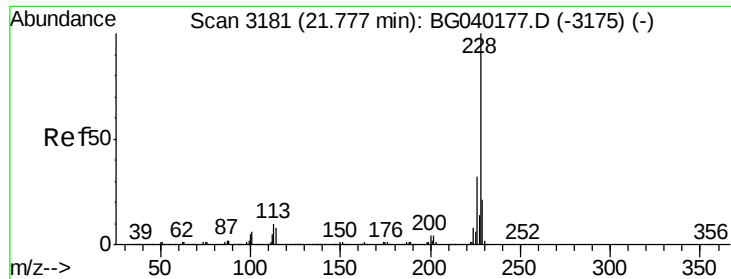
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





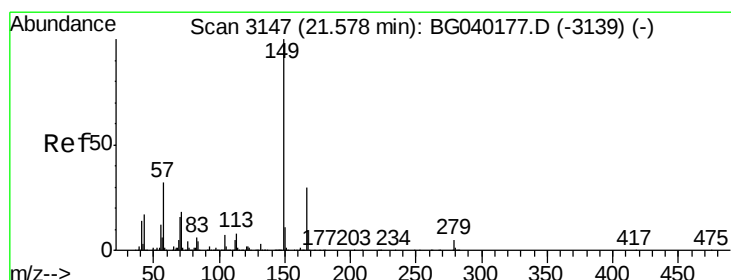
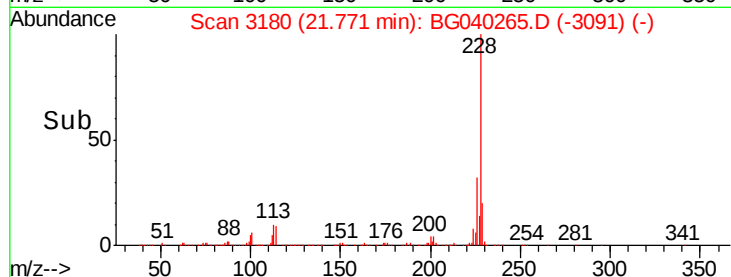
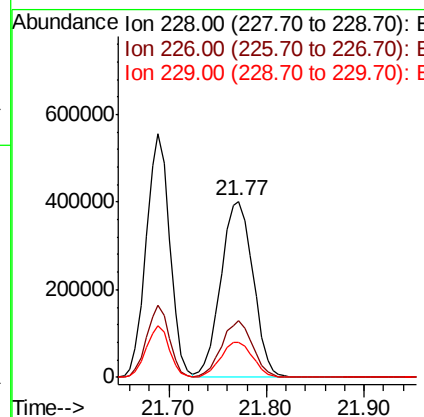
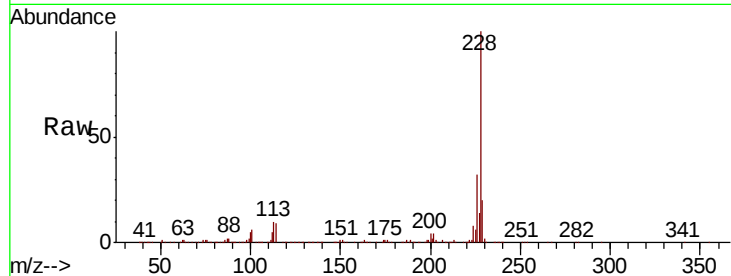
#83
 Chrysene
 Concen: 41.210 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	918548		
226	32.1		25.4	38.0
229	20.1		17.0	25.4

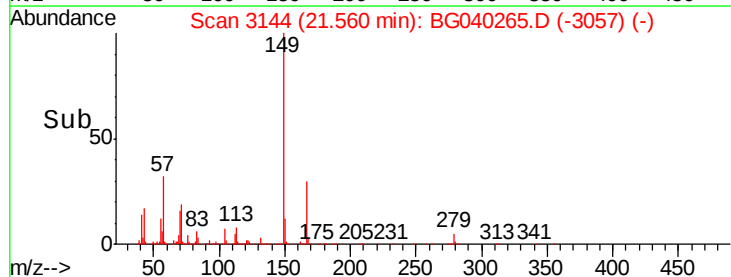
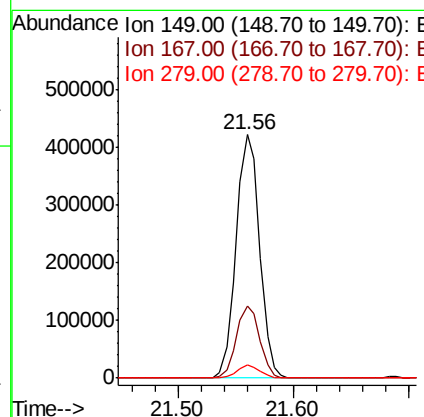
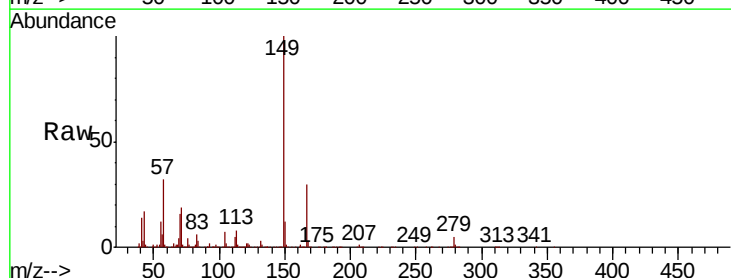
Manual Integrations
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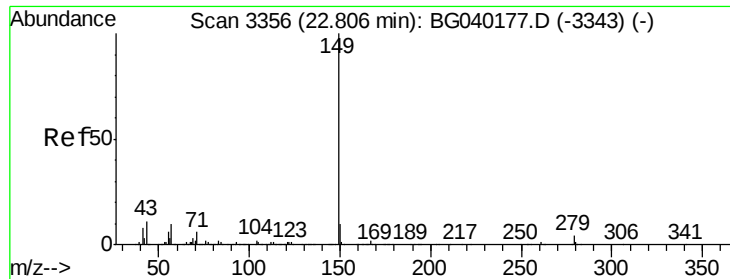
Sohil
 4/2/2019 4:00:12 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.120 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG040265.D
 Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592518		
167	29.8		24.1	36.1
279	5.3		4.1	6.1





#85

Di-n-octyl phthalate

Concen: 38.907 ng

RT: 22.79 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

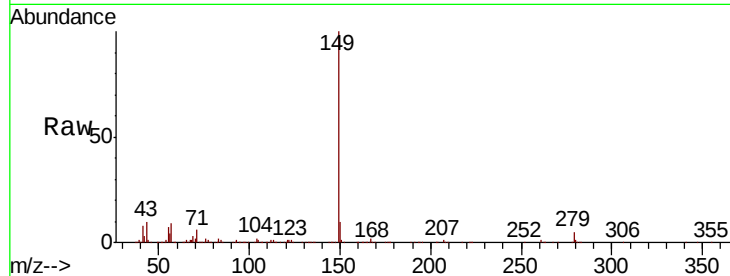
ClientSampleId :

SSTDCCC040

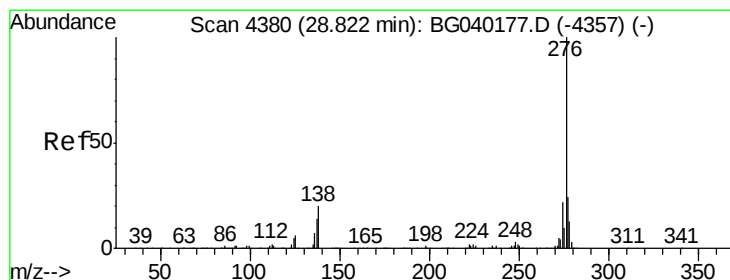
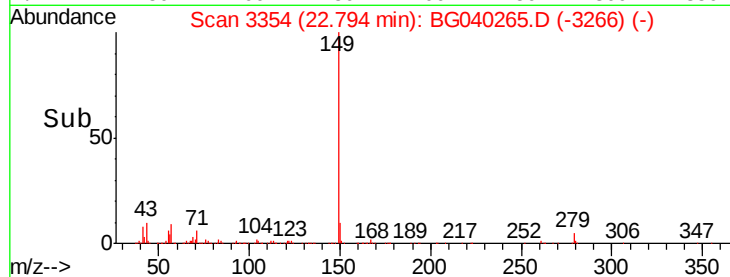
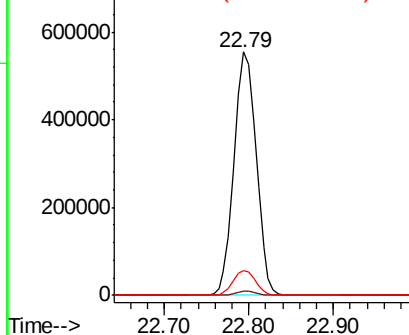
Tgt Ion:	149	Resp:	1004023
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.1	8.7	13.1

Manual Integrations
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4/2/2019 4:00:12 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.271 ng

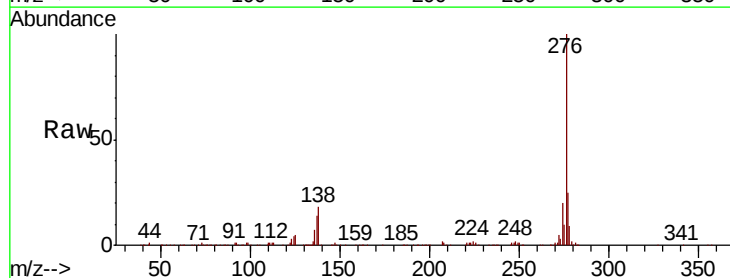
RT: 28.83 min Scan# 4381

Delta R.T. 0.01 min

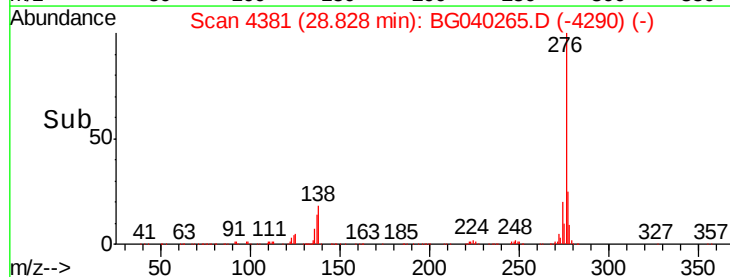
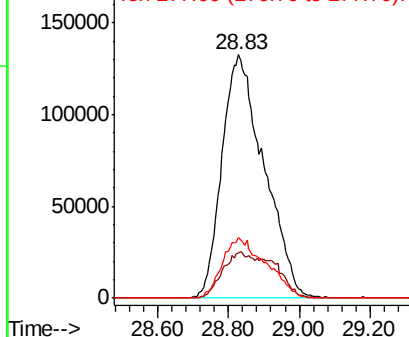
Lab File: BG040265.D

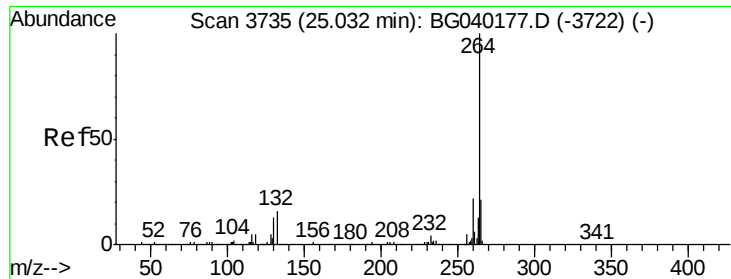
Acq: 1 Apr 2019 14:58

Tgt Ion:	276	Resp:	1097852
Ion Ratio	Lower	Upper	
276	100		
138	13.4	18.8	28.2#
277	25.7	21.0	31.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





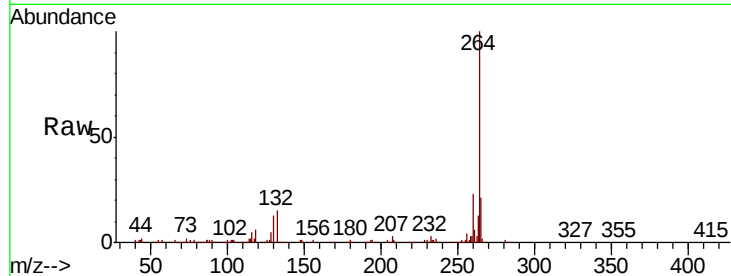
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3736
Delta R.T. 0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.9	26.9
265	21.4	16.8	25.2

Manual Integrations
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4/2/2019 4:00:12 PM

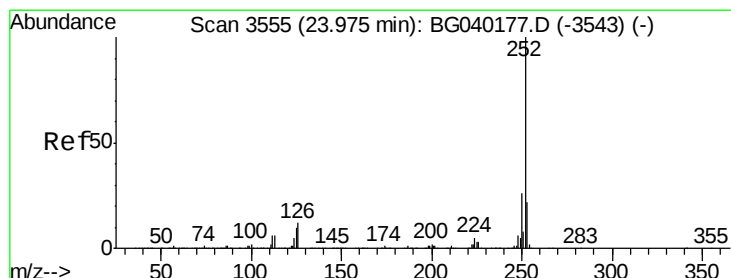
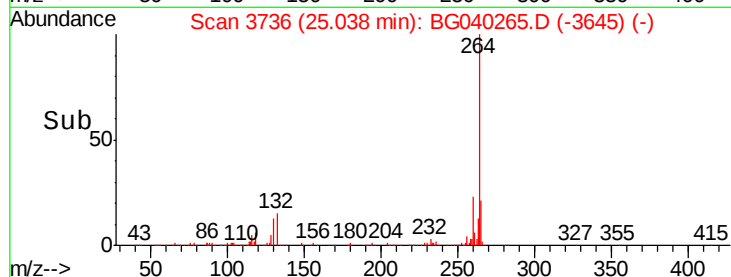
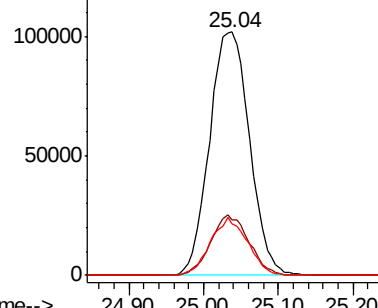


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.259 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.02 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

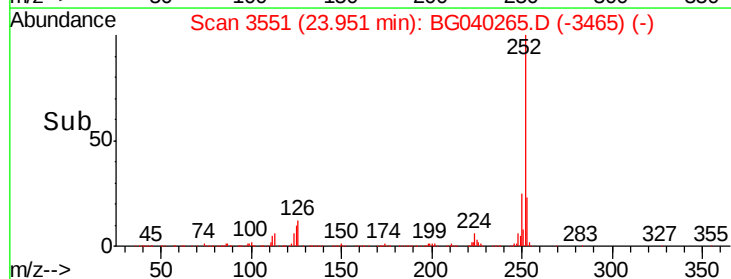
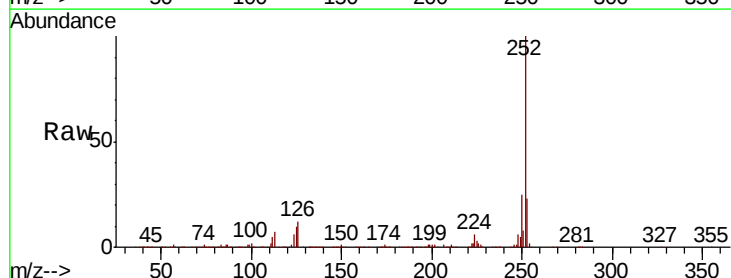
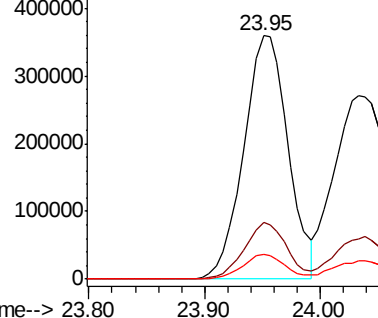
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	10.2	8.2	12.4

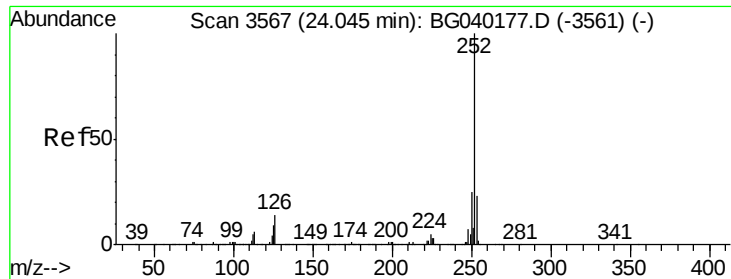
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





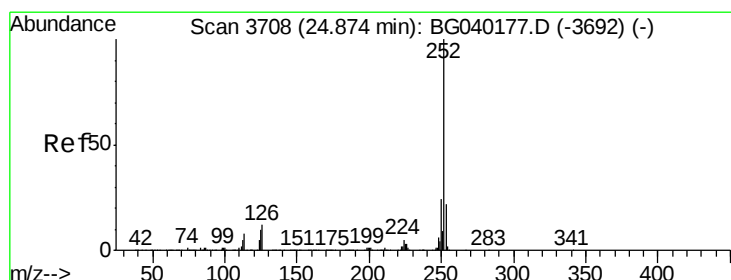
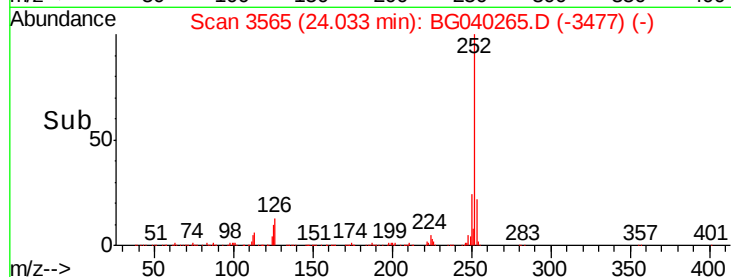
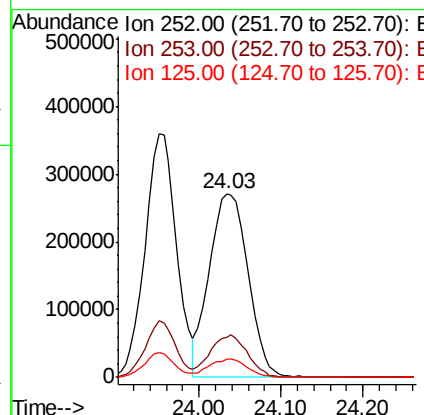
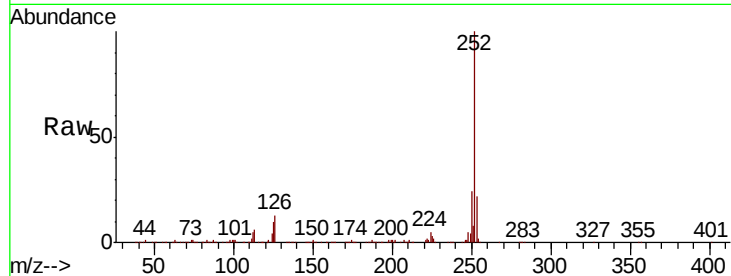
#89
Benzo(k)fluoranthene
Concen: 41.855 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	28.0
125	10.0	7.3	10.9

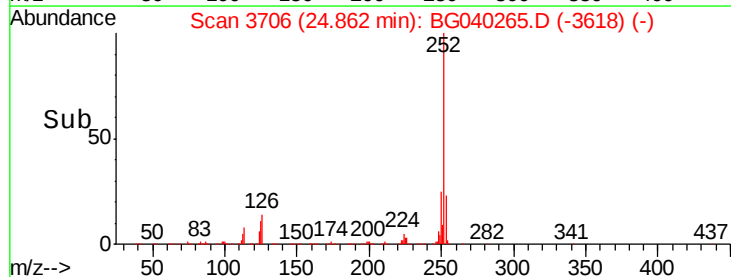
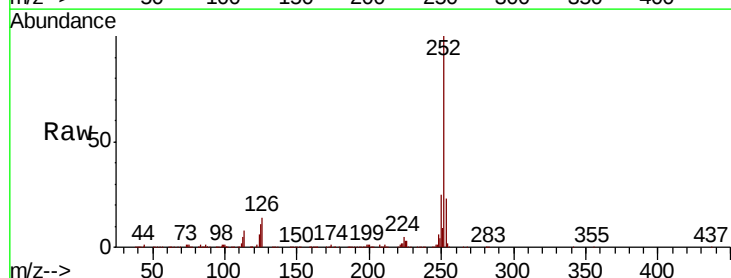
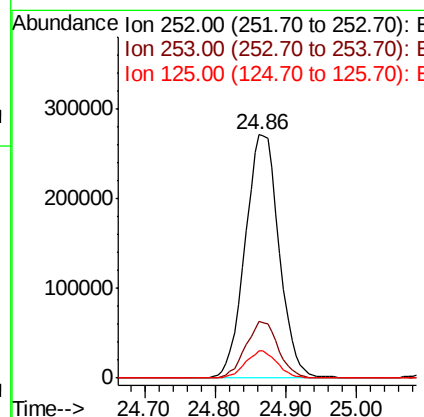
Manual Integrations
APPROVED

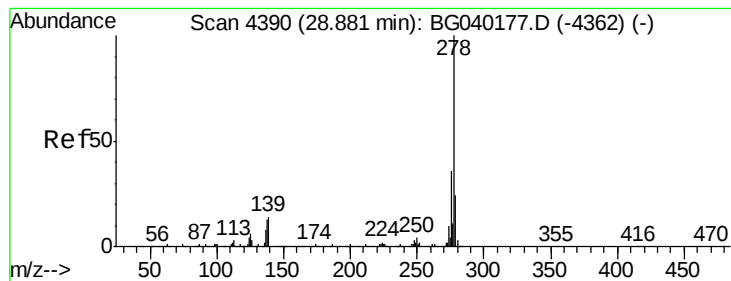
Sohil
4/2/2019 4:00:12 PM



#90
Benzo(a)pyrene
Concen: 41.731 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG040265.D
Acq: 1 Apr 2019 14:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.0	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.162 ng

RT: 28.93 min Scan# 4399

Delta R.T. 0.05 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Instrument :

BNA_G

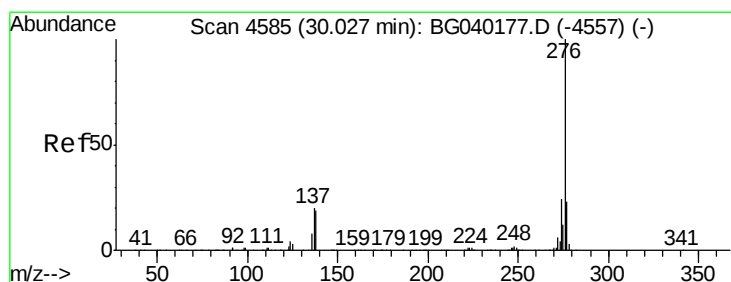
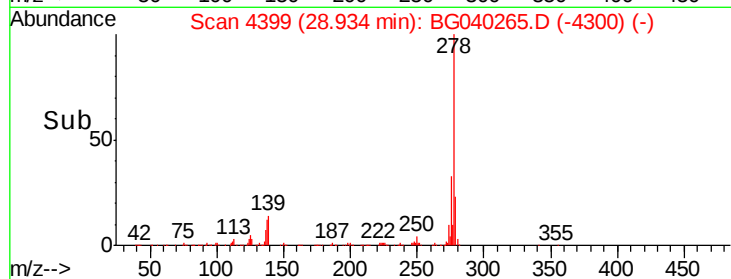
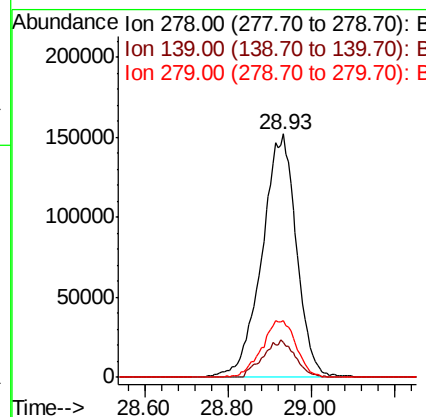
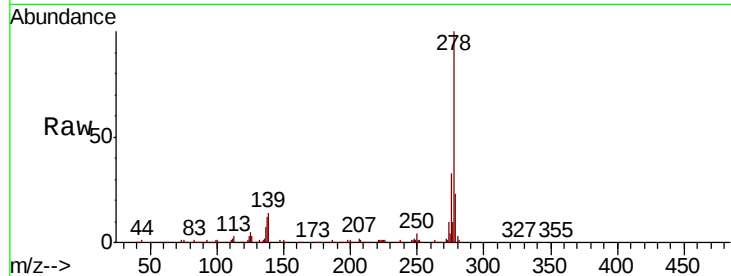
ClientSampleId :

SSTDCCC040

Tgt Ion:	278	Resp:	873622
Ion Ratio	Lower	Upper	
278	100		
139	14.1	11.2	16.8
279	23.4	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/2/2019 4:00:12 PM



#92

Benzo(g,h,i)perylene

Concen: 42.644 ng

RT: 30.12 min Scan# 4601

Delta R.T. 0.09 min

Lab File: BG040265.D

Acq: 1 Apr 2019 14:58

Tgt Ion:	276	Resp:	887044
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.6	28.0
138	18.6	15.2	22.8

