

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038600.D
 Acq On : 15 Dec 2018 12:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/16/2018 2:01:04 PM

Quant Time: Dec 16 03:51:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25278	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	111563	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	72362	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	173816	20.00	ng	0.00
76) Chrysene-d12	21.72	240	166669	20.00	ng	0.00
87) Perylene-d12	25.02	264	186129	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	120901	84.83	ng	0.00
7) Phenol-d6	7.21	99	168045	85.89	ng	0.00
23) Nitrobenzene-d5	9.24	82	179626	82.25	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	81153	81.37	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	413869	78.46	ng	0.00
79) Terphenyl-d14	20.04	244	625443	81.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	26800	40.404	ng	96
3) Pyridine	3.90	79	72463	39.679	ng	# 86
4) n-Nitrosodimethylamine	3.82	42	40574	45.343	ng	# 86
6) Aniline	7.39	93	106949	42.821	ng	98
8) 2-Chlorophenol	7.62	128	70548	42.775	ng	99
9) Benzaldehyde	7.20	77	52255	41.171	ng	97
10) Phenol	7.24	94	88955	42.796	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	71568	43.246	ng	95
12) 1,3-Dichlorobenzene	7.95	146	83596	42.868	ng	98
13) 1,4-Dichlorobenzene	8.09	146	83978	42.048	ng	98
14) 1,2-Dichlorobenzene	8.41	146	80203	42.597	ng	98
15) Benzyl Alcohol	8.30	79	68622	44.935	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	161652	42.642	ng	98
17) 2-Methylphenol	8.49	107	60570	43.493	ng	95
18) Hexachloroethane	9.14	117	31107	42.624	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	59084	42.997	ng	91
20) 3+4-Methylphenols	8.83	107	86638	45.047	ng	99
22) Acetophenone	8.89	105	113394	40.692	ng	98
24) Nitrobenzene	9.28	77	89279	40.413	ng	96
25) Isophorone	9.79	82	150044	38.241	ng	99
26) 2-Nitrophenol	9.99	139	45165	39.944	ng	94
27) 2,4-Dimethylphenol	10.03	122	65118	40.184	ng	94
28) bis(2-Chloroethoxy)methane	10.28	93	89680	40.502	ng	98
29) 2,4-Dichlorophenol	10.52	162	77251	42.852	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	88030	40.426	ng	97
31) Naphthalene	10.93	128	217335	39.538	ng	98
32) Benzoic acid	10.19	122	37228m	38.674	ng	
33) 4-Chloroaniline	11.04	127	99759	41.802	ng	96
34) Hexachlorobutadiene	11.19	225	61560	41.780	ng	97
35) Caprolactam	11.83	113	28688	38.453	ng	97
36) 4-Chloro-3-methylphenol	12.15	107	82553	40.128	ng	98
37) 2-Methylnaphthalene	12.52	142	157686	40.211	ng	98
38) 1-Methylnaphthalene	12.75	142	151028	39.689	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	108790	40.220	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

Manual Integrations
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Sohil
 12/16/2018 2:01:04 PM

Quant Time: Dec 16 03:51:44 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	56778	38.208	nq	95
43) 2,4,6-Trichlorophenol	13.13	196	65946	39.652	nq	94
44) 2,4,5-Trichlorophenol	13.21	196	71334	40.511	nq	96
46) 1,1'-Biphenyl	13.53	154	242714	40.010	nq	99
47) 2-Chloronaphthalene	13.58	162	183848	39.235	nq	98
48) 2-Nitroaniline	13.79	65	62093	41.602	nq	97
49) Acenaphthylene	14.42	152	272561	38.908	nq	99
50) Dimethylphthalate	14.15	163	235395	39.834	nq	98
51) 2,6-Dinitrotoluene	14.28	165	53249	39.763	nq	95
52) Acenaphthene	14.76	154	164806	39.344	nq	97
53) 3-Nitroaniline	14.62	138	55367	40.559	nq	98
54) 2,4-Dinitrophenol	14.82	184	23734	33.039	nq	91
55) Dibenzofuran	15.09	168	277869	38.698	nq	98
56) 4-Nitrophenol	14.92	139	39676	38.312	nq	99
57) 2,4-Dinitrotoluene	15.06	165	75863	40.221	nq	98
58) Fluorene	15.74	166	210671	39.601	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59805	37.750	nq	97
60) Diethylphthalate	15.50	149	251418	38.756	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	131704	39.680	nq	97
62) 4-Nitroaniline	15.78	138	57568	40.962	nq	96
63) Azobenzene	16.02	77	213012	39.306	nq	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	48427	39.057	nq	95
66) n-Nitrosodiphenylamine	15.95	169	209417	41.005	nq	97
67) 4-Bromophenyl-phenylether	16.62	248	85379	40.220	nq	95
68) Hexachlorobenzene	16.74	284	88784	40.347	nq	99
69) Atrazine	16.89	200	77833	41.066	nq	98
70) Pentachlorophenol	17.09	266	52305	40.186	nq	97
71) Phenanthrene	17.49	178	356682	39.572	nq	98
72) Anthracene	17.58	178	356132	40.023	nq	100
73) Carbazole	17.85	167	354173	40.246	nq	99
74) Di-n-butylphthalate	18.38	149	409078	40.512	nq	99
75) Fluoranthene	19.49	202	442341	39.664	nq	98
77) Benzidine	19.67	184	174751	35.453	nq	99
78) Pyrene	19.86	202	443732	40.300	nq	100
80) Butylbenzylphthalate	20.73	149	178554	41.508	nq	99
81) Benzo(a)anthracene	21.70	228	423315	41.681	nq	99
82) 3,3'-Dichlorobenzidine	21.62	252	169650	42.119	nq	99
83) Chrysene	21.77	228	394598	40.338	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	255903	41.944	nq	100
85) Di-n-octyl phthalate	22.79	149	431251	42.206	nq	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	474071	41.222	nq	# 90
88) Benzo(b)fluoranthene	23.96	252	417784	40.882	nq	99
89) Benzo(k)fluoranthene	24.03	252	406286	39.925	nq	97
90) Benzo(a)pyrene	24.86	252	398208	40.391	nq	100
91) Dibenzo(a,h)anthracene	28.86	278	398480	40.594	nq	99
92) Benzo(g,h,i)perylene	29.99	276	385818	39.882	nq	97

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

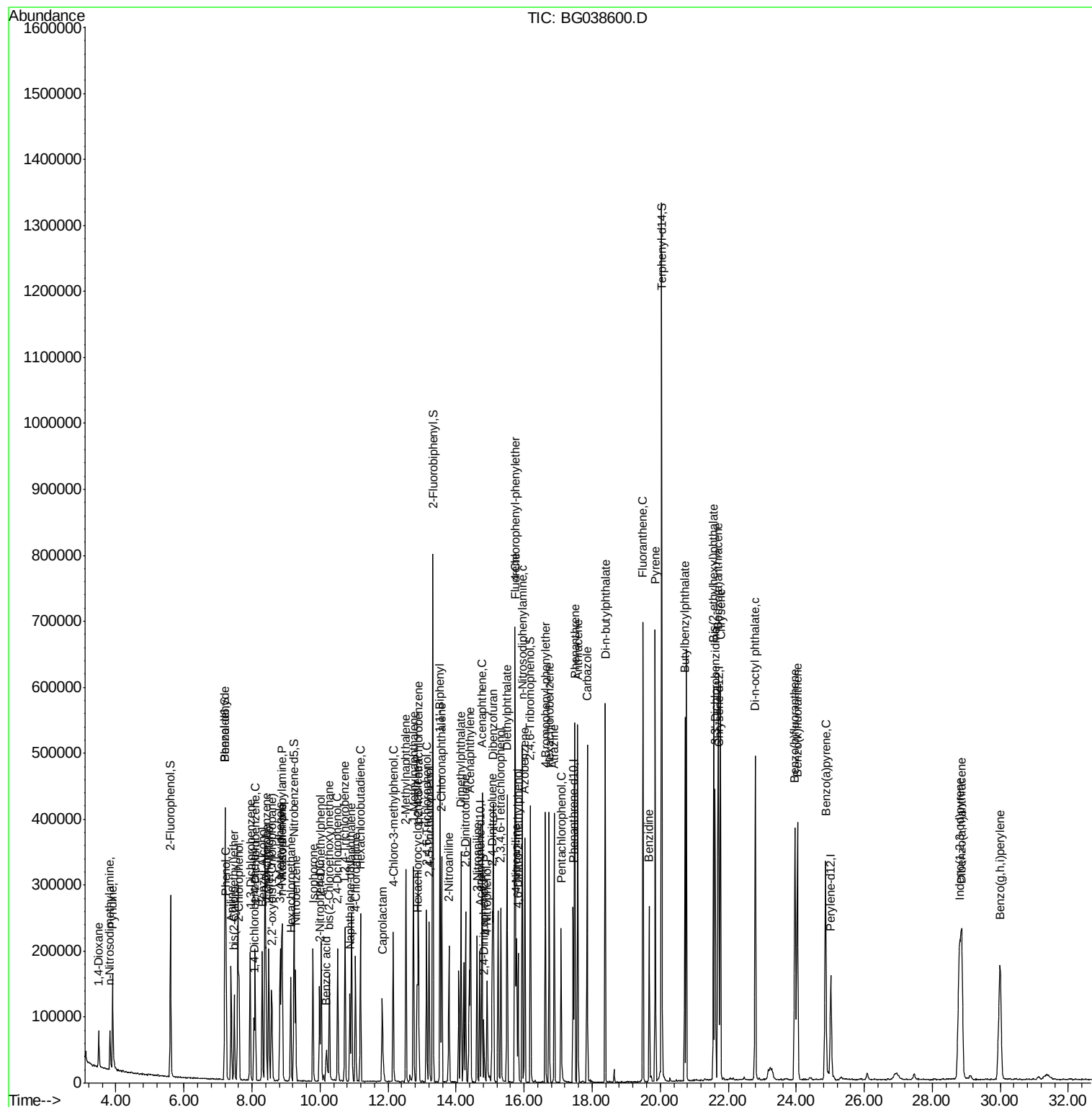
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038600.D
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Misc :
ALS Vial : 2 Sample Multiplier: 1

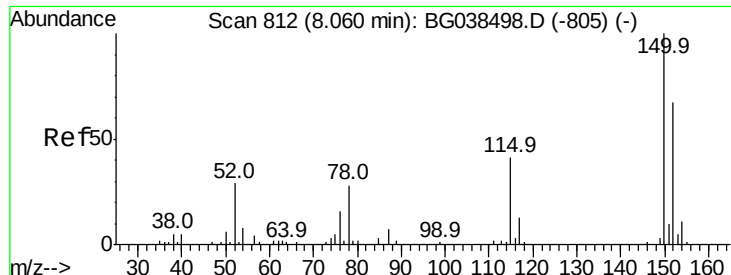
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

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#1

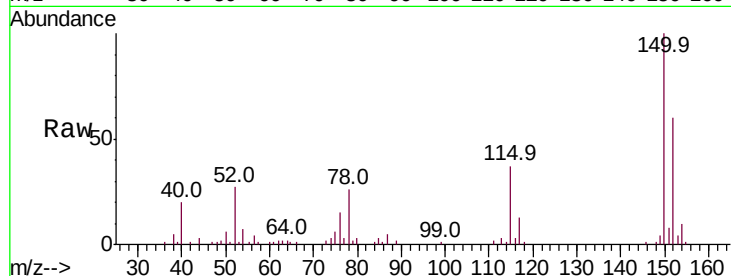
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.4	119.5	179.3
115	61.2	49.6	74.4

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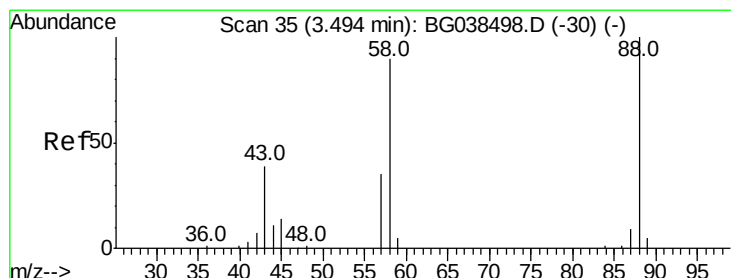
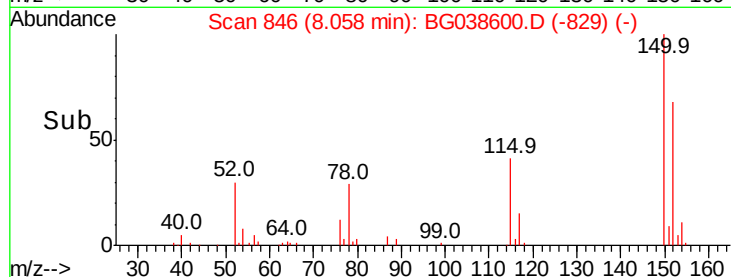
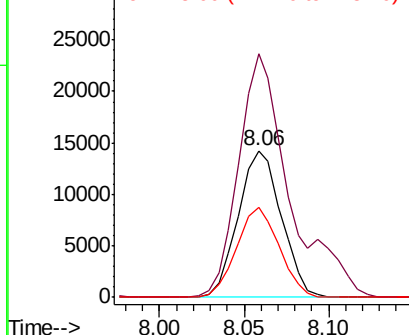


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

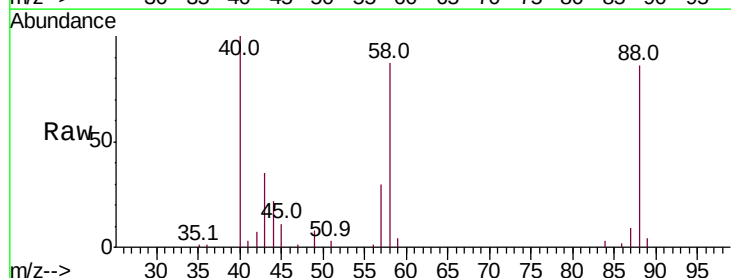
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.404 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.3	75.7	113.5
43	41.4	31.6	47.4

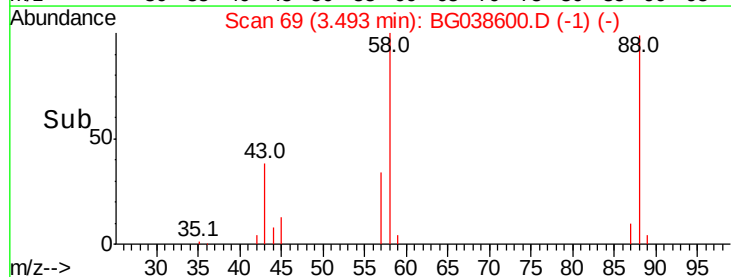
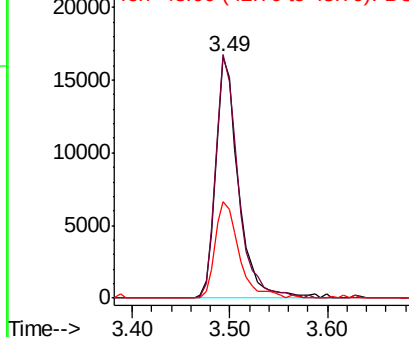


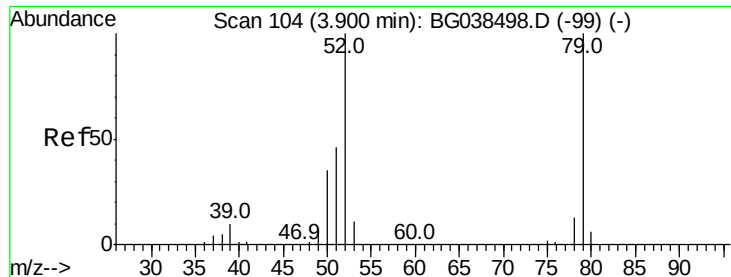
Abundance

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

Pvridine

Concen: 39.679 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 72463

Ion Ratio Lower Upper

79 100

52 113.1 80.2 120.2

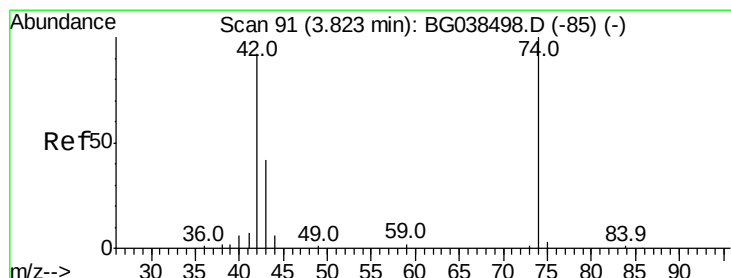
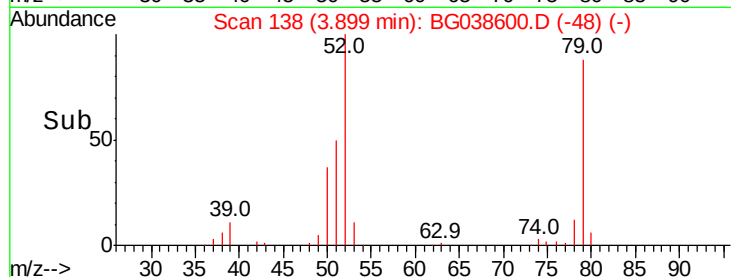
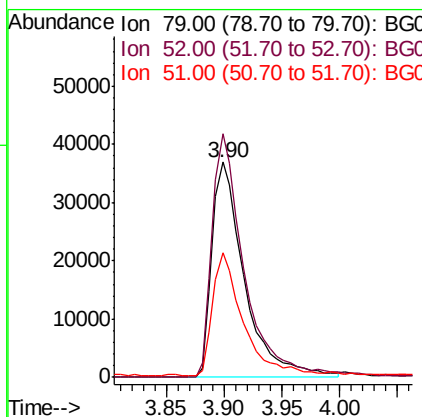
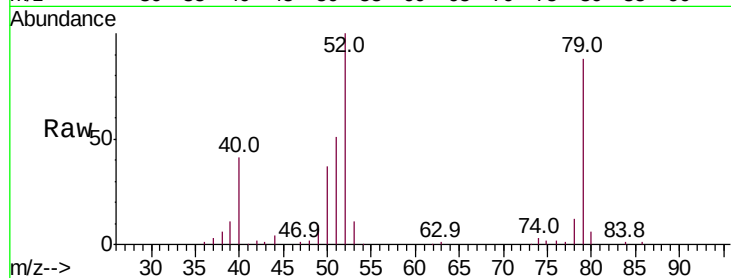
51 57.7 38.0 57.0#

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 45.343 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

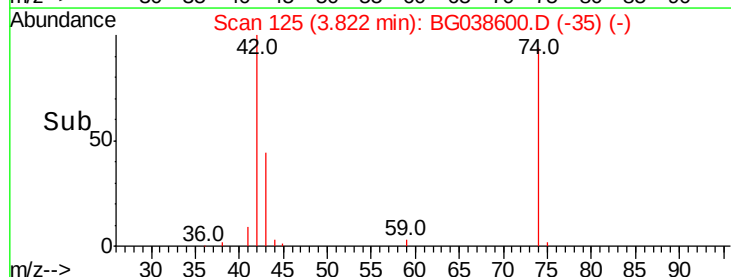
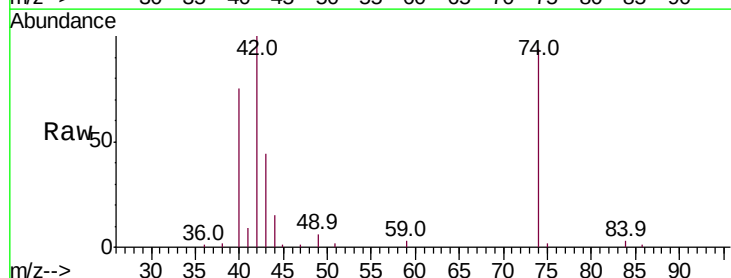
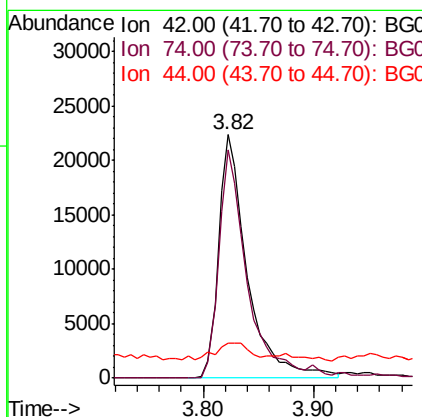
Tgt Ion: 42 Resp: 40574

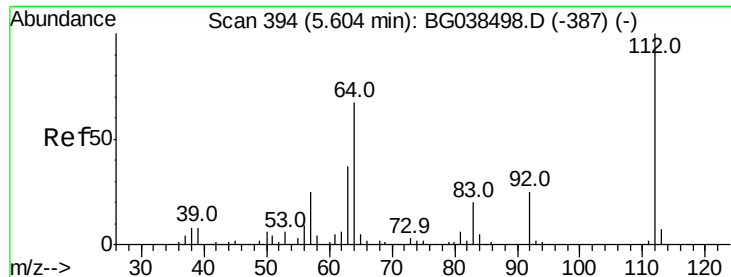
Ion Ratio Lower Upper

42 100

74 93.8 86.7 130.1

44 14.6 7.8 11.8#





#5

2-Fluorophenol

Concen: 84.831 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

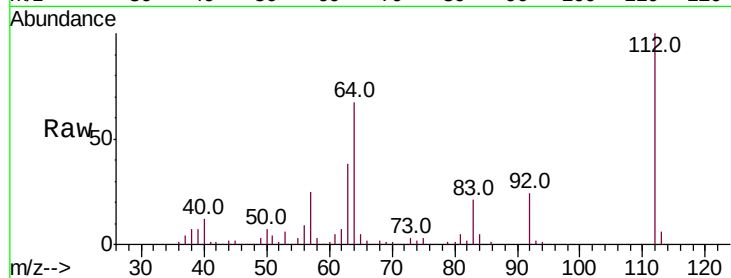
ClientSampleId :

SSTDCCC040

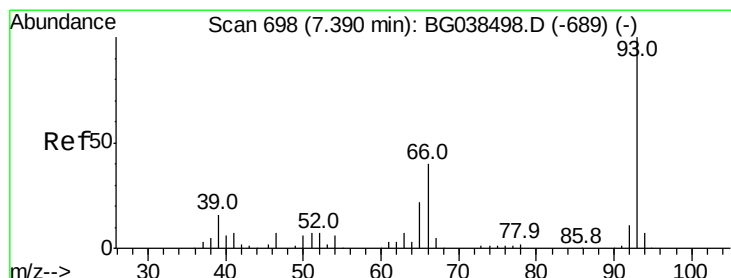
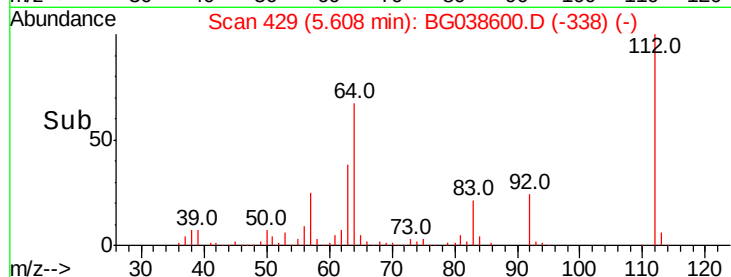
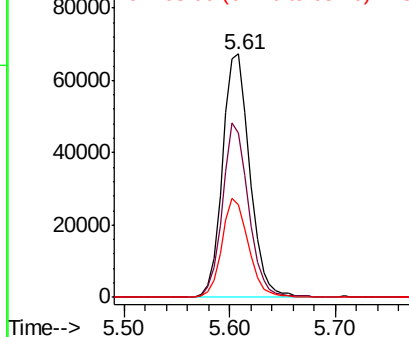
Tot Ion	Ratio	Resp	Lower	Upper
112	100	120901		
64	67.3	53.4	80.2	
63	38.0	29.3	43.9	

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: 42.821 ng

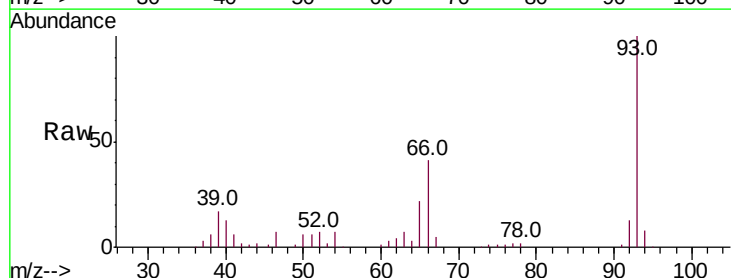
RT: 7.39 min Scan# 732

Delta R.T. -0.00 min

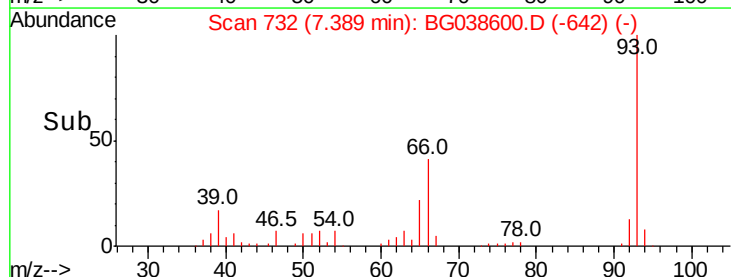
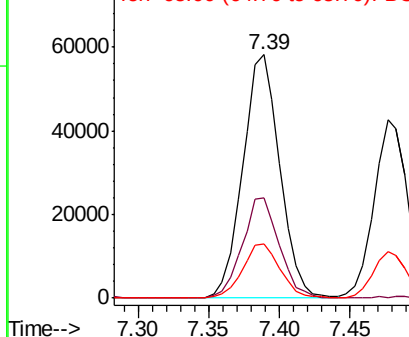
Lab File: BG038600.D

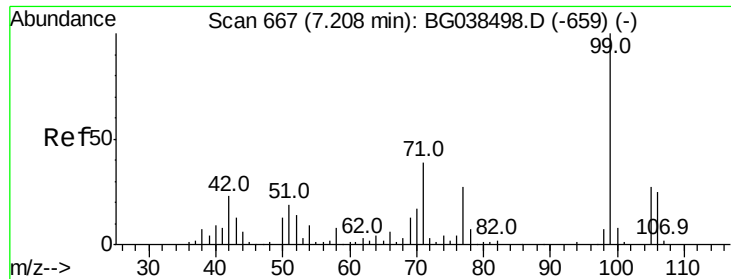
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106949		
66	41.4	31.7	47.5	
65	22.4	17.8	26.6	



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: 85.890 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

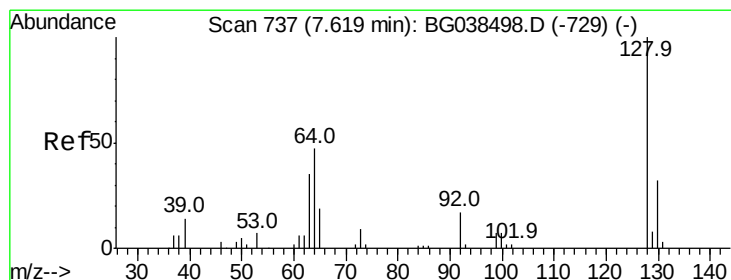
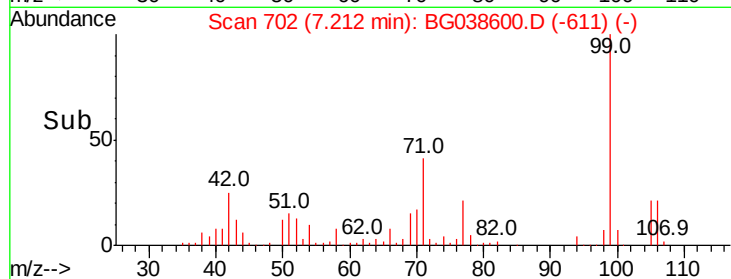
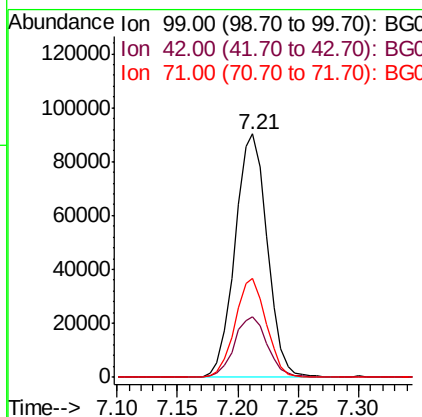
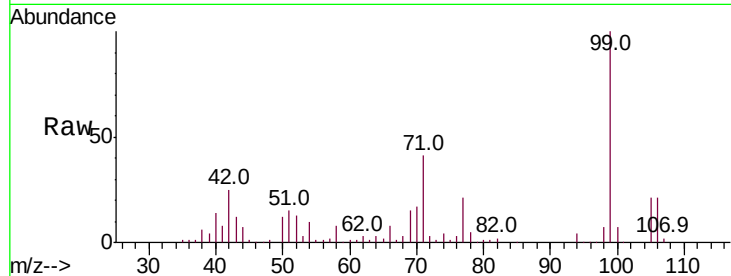
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		168045		
42	24.7	18.5	27.7		
71	40.8	31.1	46.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.775 ng

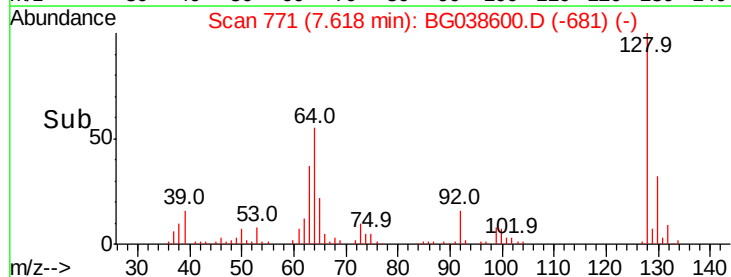
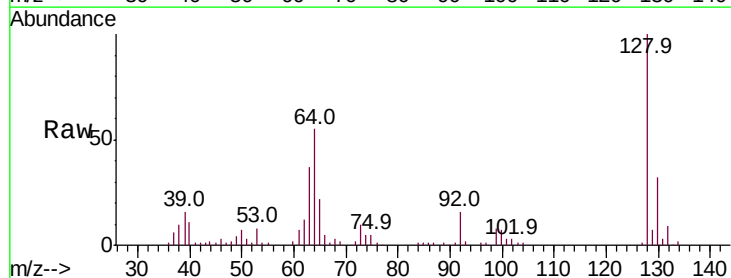
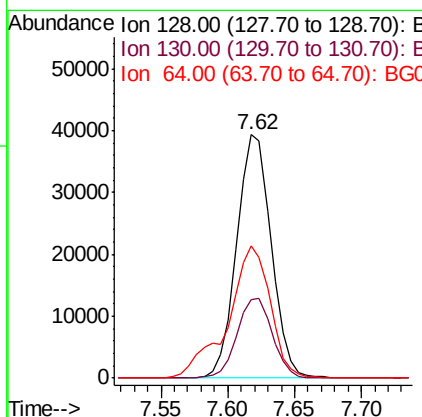
RT: 7.62 min Scan# 771

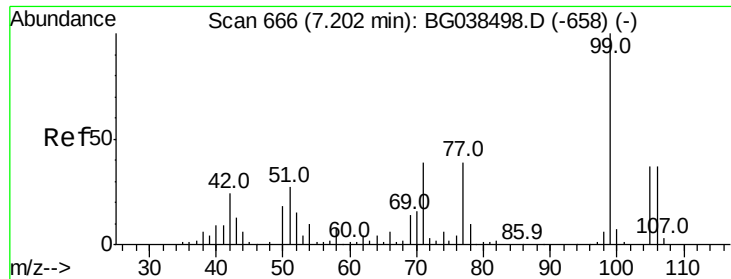
Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		70548		
130	32.2	11.8	51.8		
64	54.5	33.2	73.2		





#9

Benzaldehyde

Concen: 41.171 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

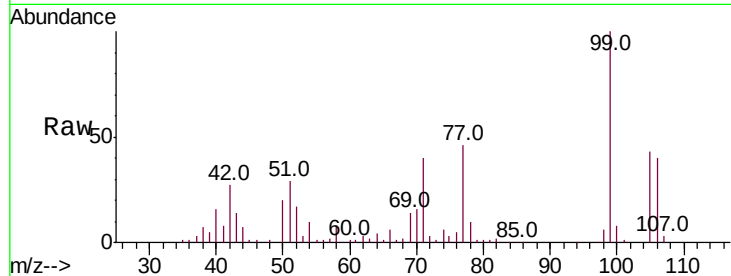
ClientSampleId :

SSTDCCC040

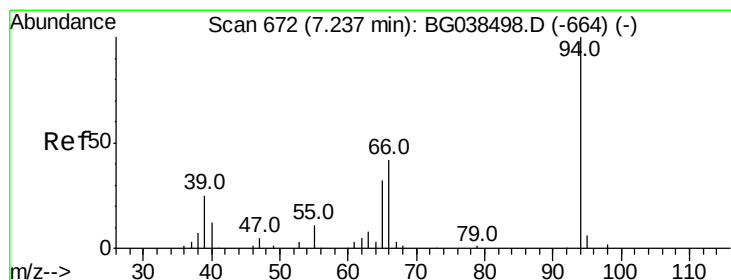
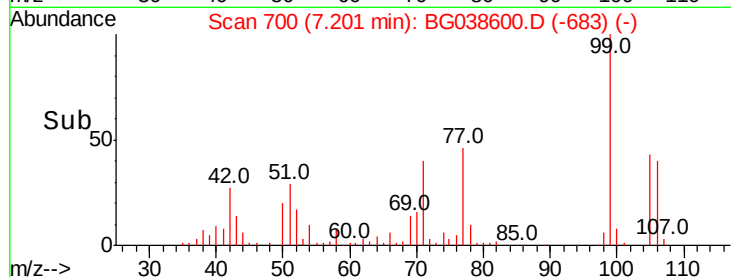
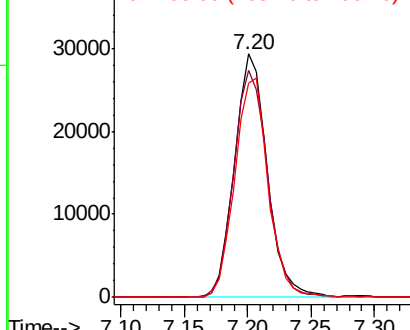
Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	74.0	114.0
106	87.8	73.9	113.9

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.796 ng

RT: 7.24 min Scan# 707

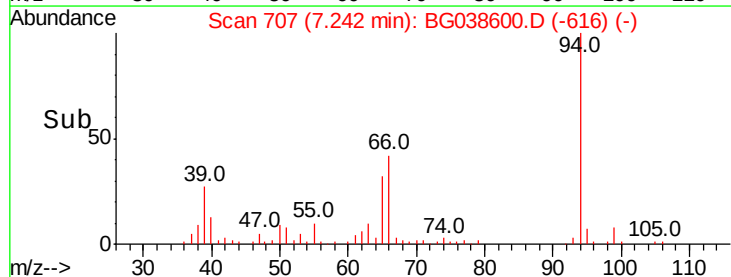
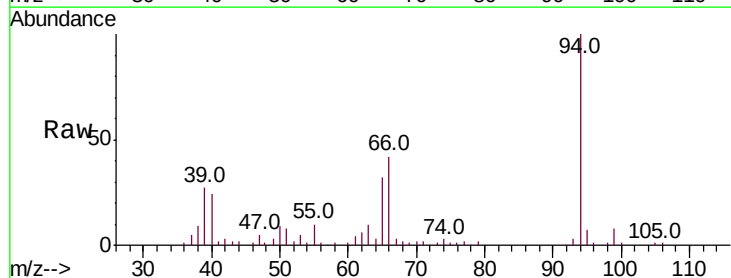
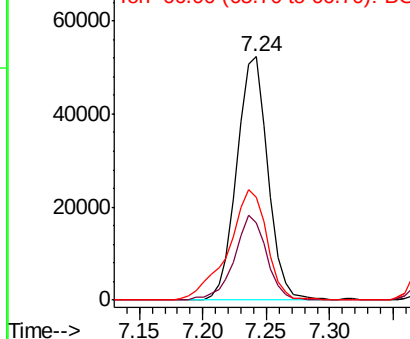
Delta R.T. 0.00 min

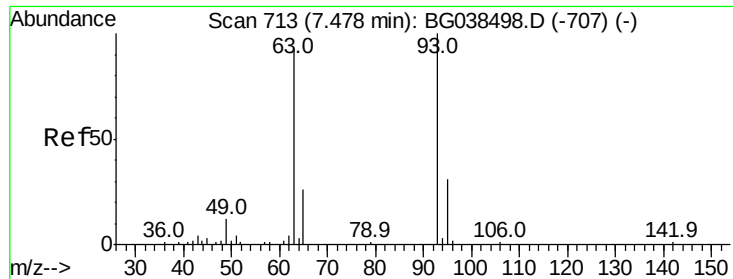
Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.7	12.6	52.6
66	42.5	24.1	64.1

Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





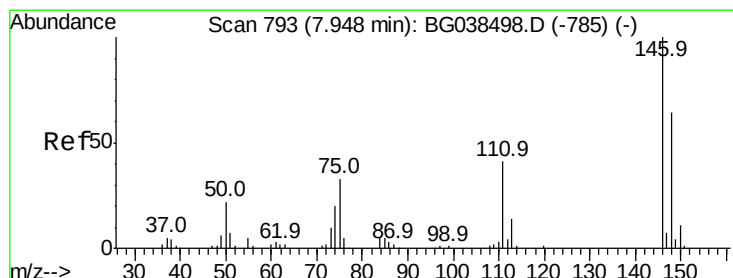
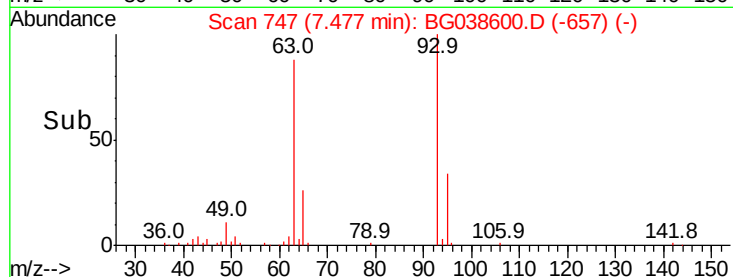
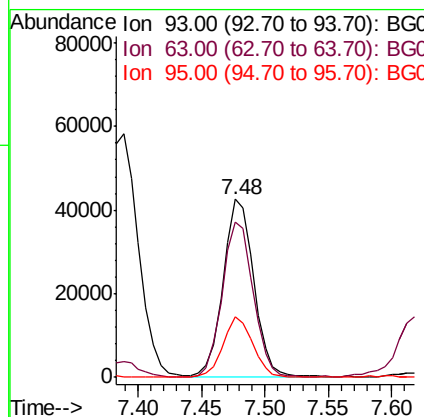
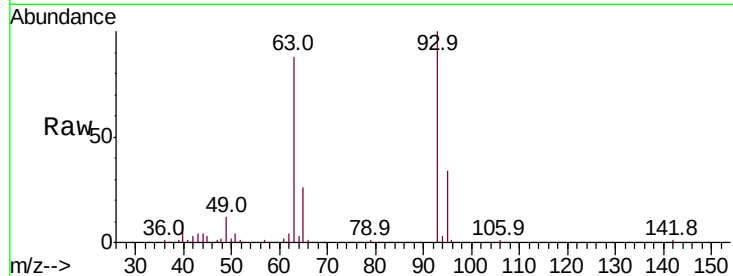
#11
 bis(2-Chloroethyl)ether
 Concen: 43.246 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	71568
Ion	Ratio	Lower	Upper
93	100		
63	87.6	72.2	112.2
95	33.8	11.2	51.2

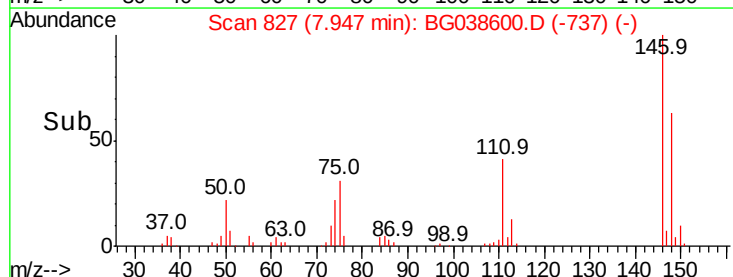
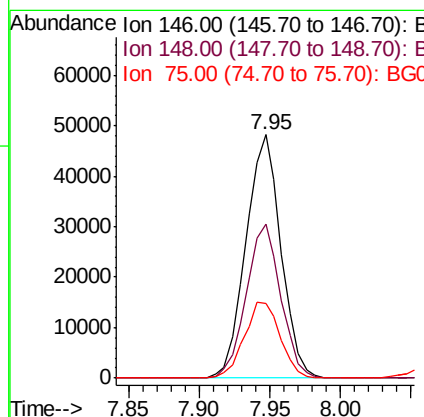
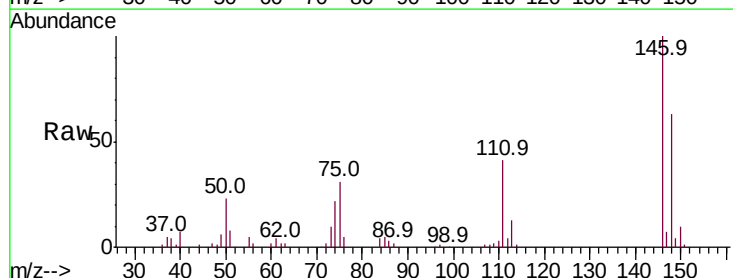
Manual Integrations
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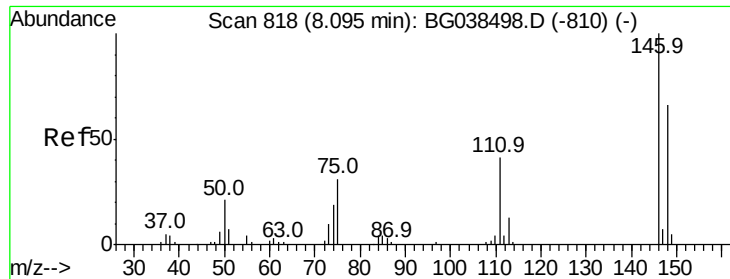
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 42.868 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion:	146	Resp:	83596
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
75	30.6	26.1	39.1





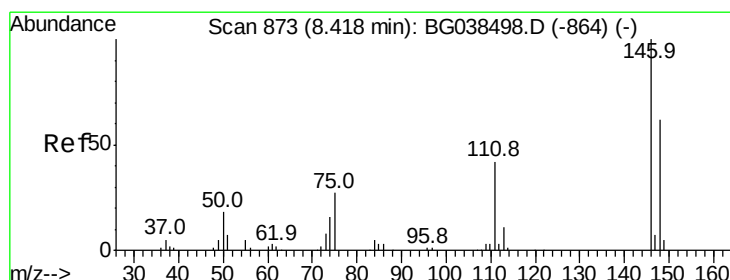
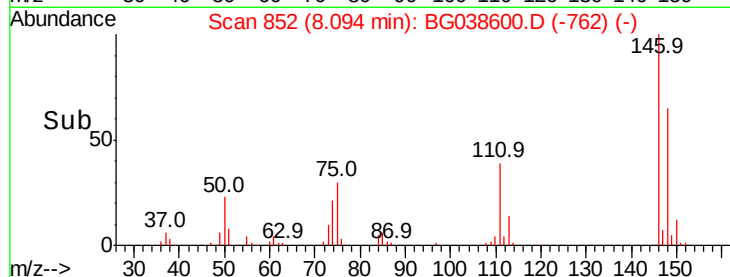
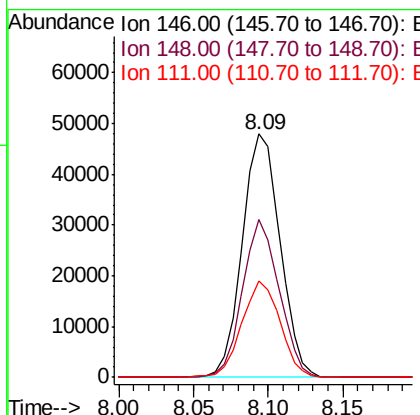
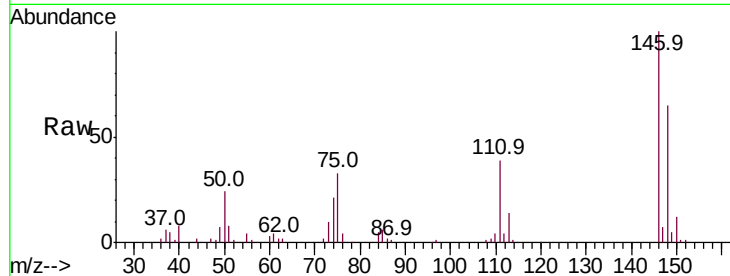
#13
 1,4-Dichlorobenzene
 Concen: 42.048 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.4	78.6
111	39.4	33.0	49.4

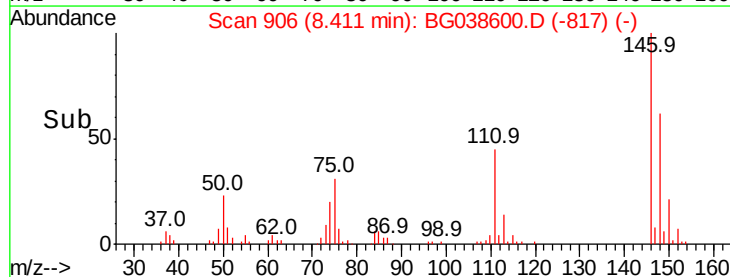
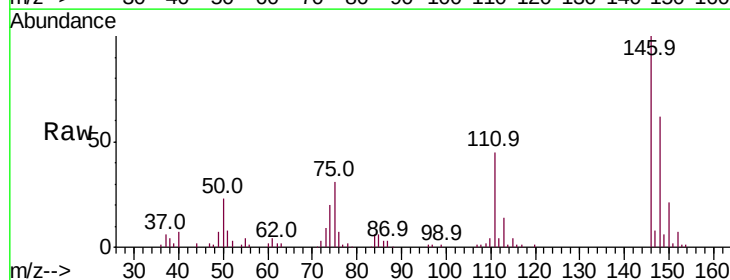
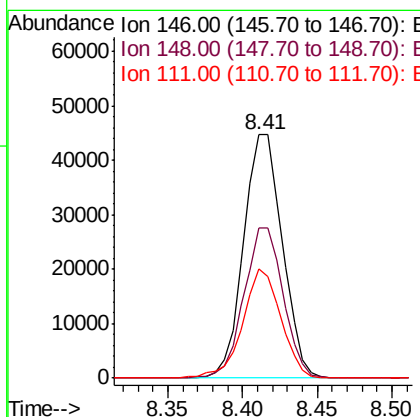
Manual Integrations
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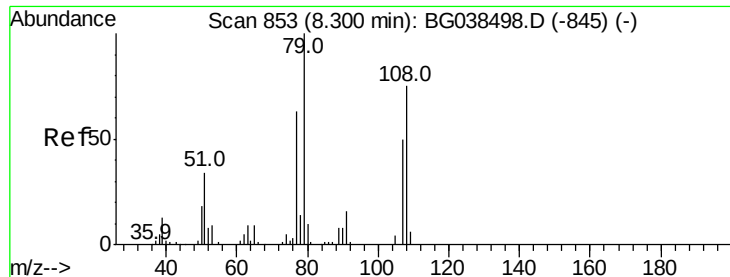
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 42.597 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	49.4	74.0
111	44.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 44.935 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

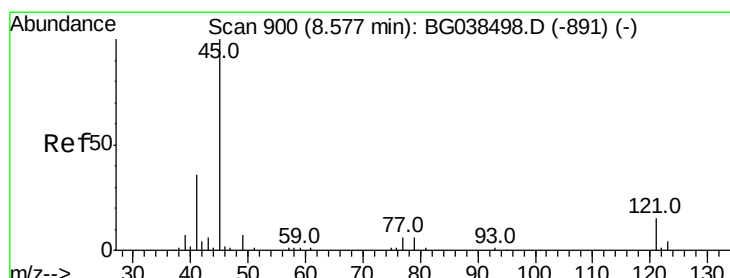
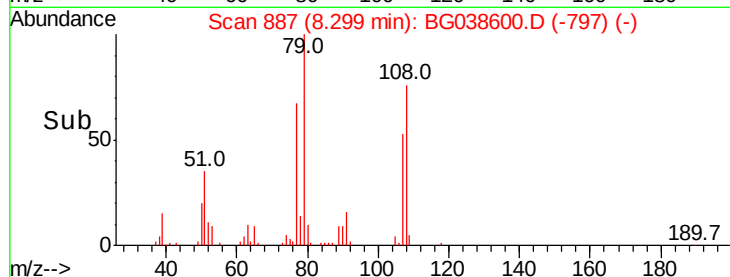
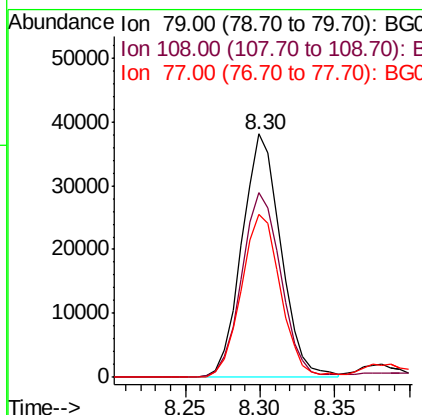
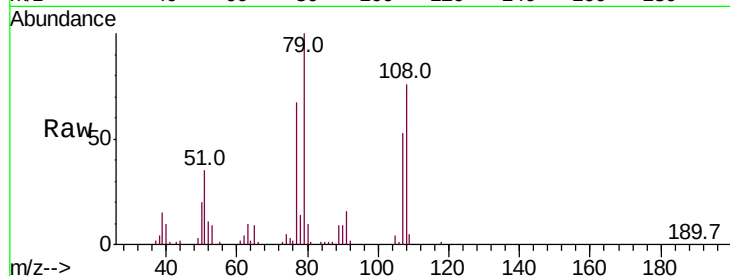
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	68622
Ion Ratio	Lower	Upper	
79	100		
108	76.1	60.2	90.4
77	67.0	50.7	76.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.642 ng

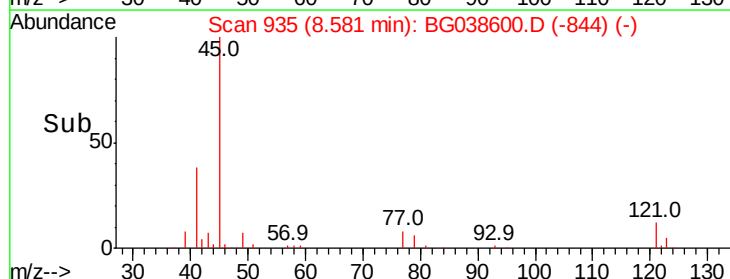
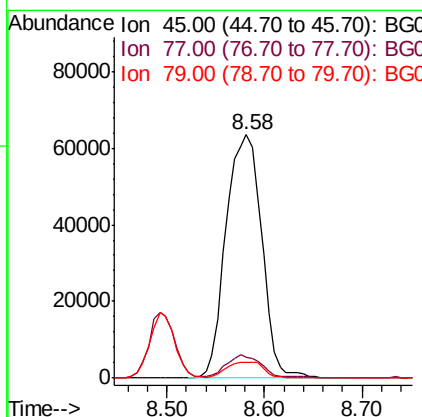
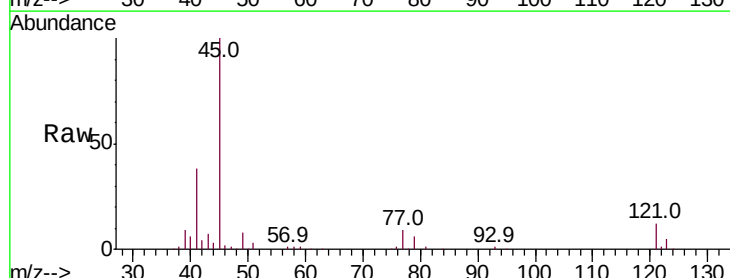
RT: 8.58 min Scan# 935

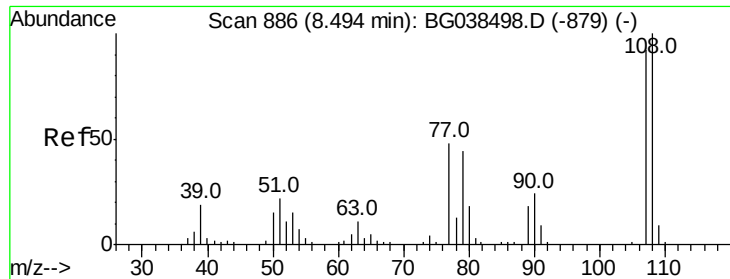
Delta R.T. 0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	45	Resp:	161652
Ion Ratio	Lower	Upper	
45	100		
77	8.7	0.0	28.2
79	6.4	0.0	27.2





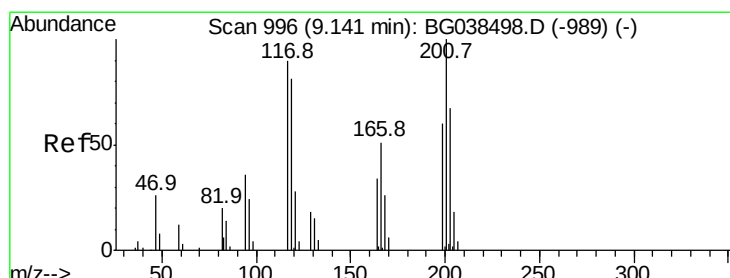
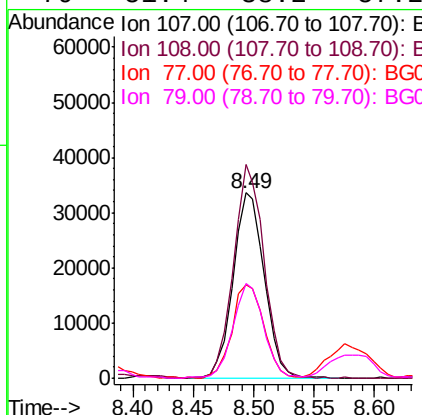
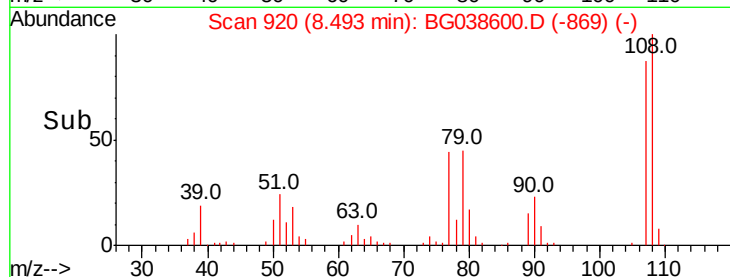
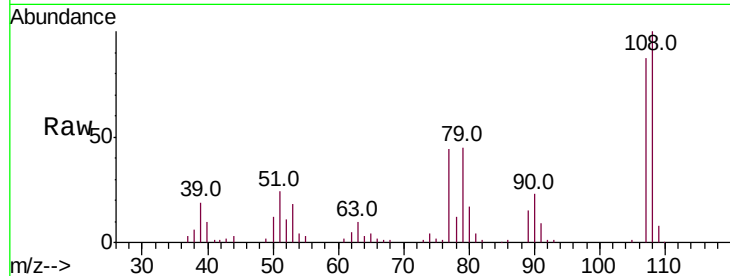
#17
2-Methylphenol
Concen: 43.493 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	60570		
108	108.00	115.2		87.1	130.7
77	77.00	50.7		42.0	63.0
79	79.00	51.4		38.2	57.2

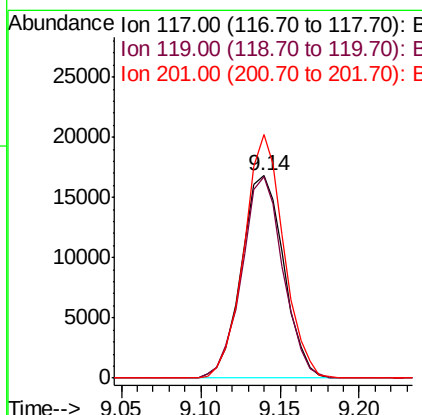
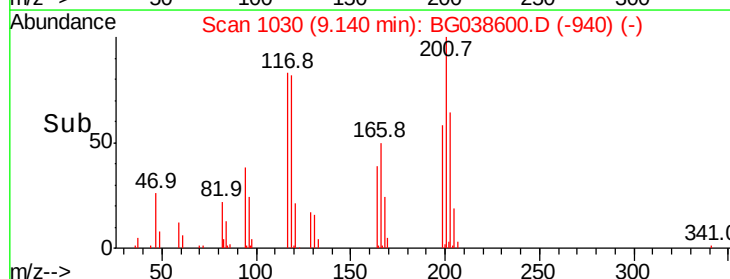
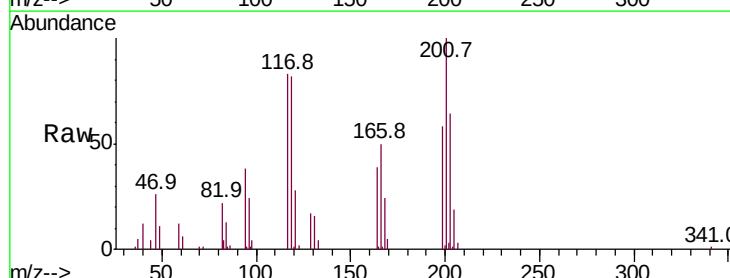
Manual Integrations
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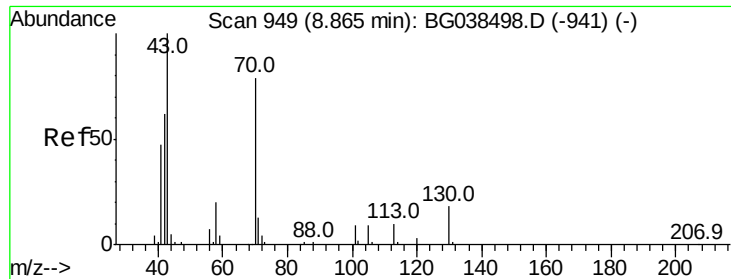
Sohil
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#18
Hexachloroethane
Concen: 42.624 ng
RT: 9.14 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	31107		
119	119.00	99.3		73.8	110.8
201	201.00	123.5		89.4	134.0





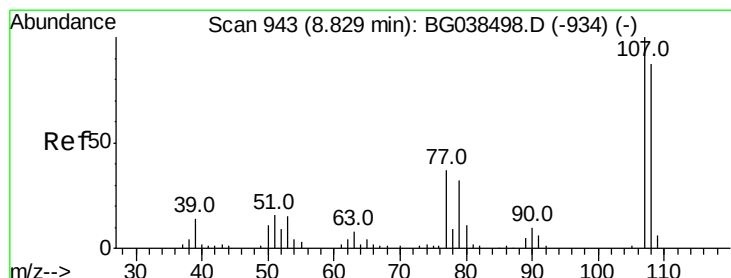
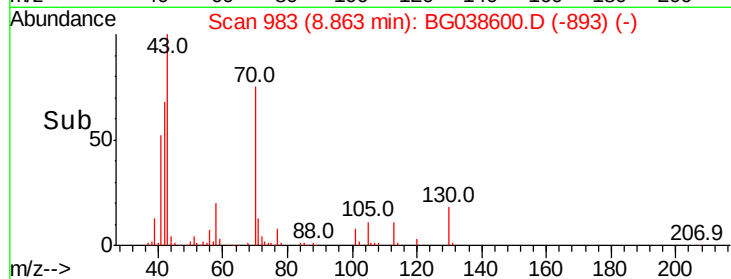
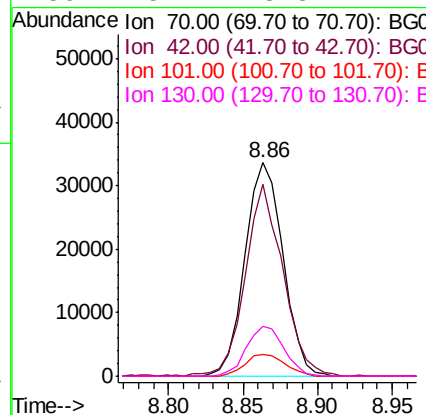
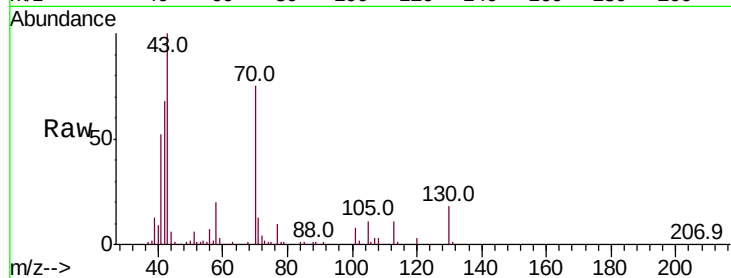
#19
n-Nitroso-di-n-propylamine
Concen: 42.997 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	89.9	63.6	95.4	
101	10.2	9.2	13.8	
130	23.7	18.5	27.7	

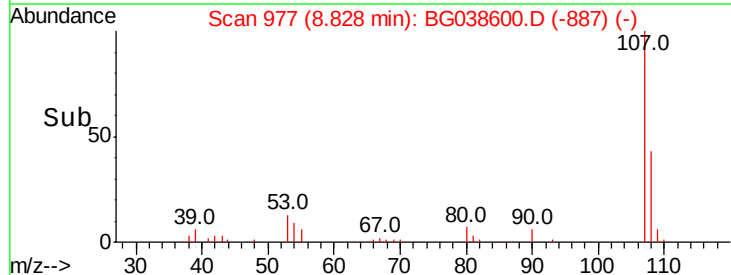
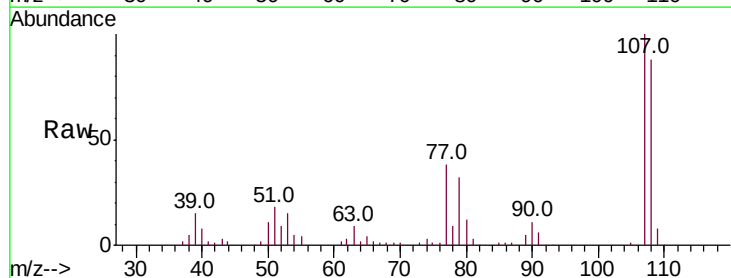
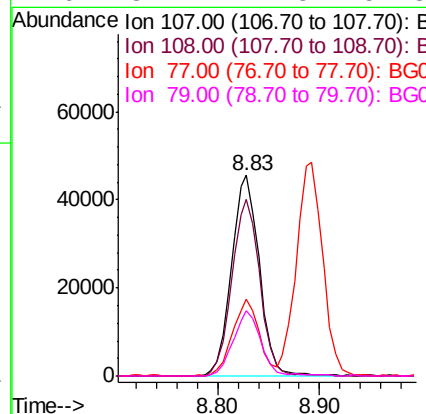
Manual Integrations
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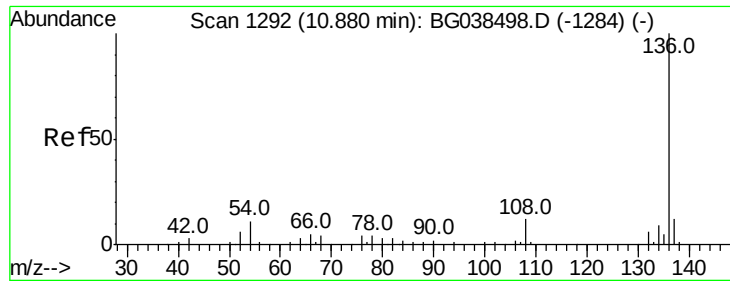
Sohil
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#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	66.7	106.7	
77	38.2	17.3	57.3	
79	32.2	12.3	52.3	





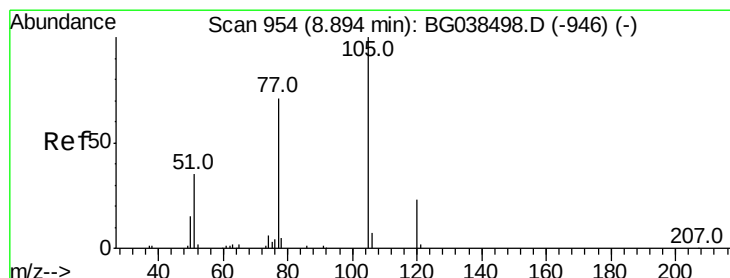
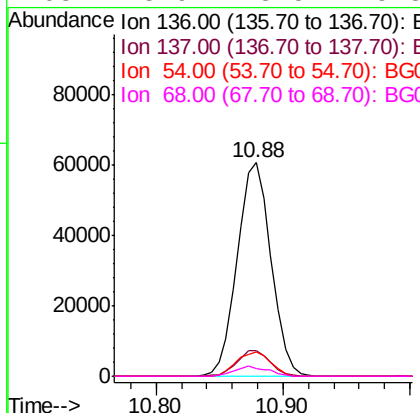
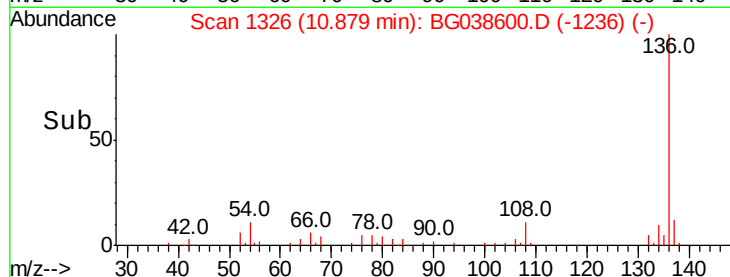
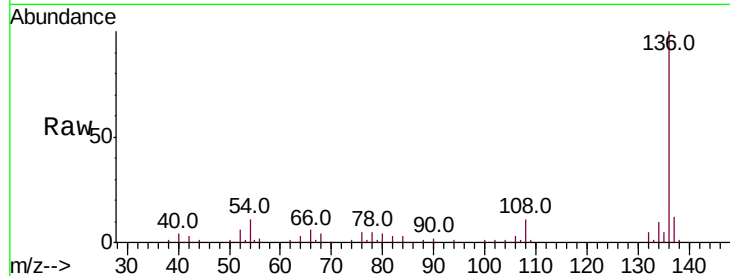
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	111563		
137	11.7	9.3	13.9	
54	11.3	8.5	12.7	
68	3.9	3.5	5.3	

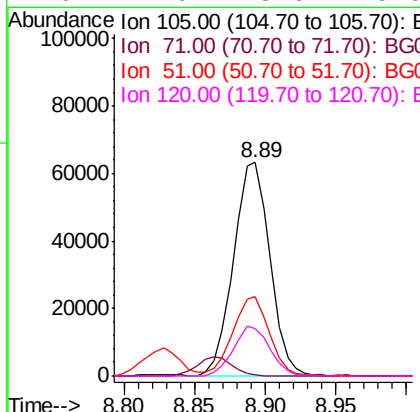
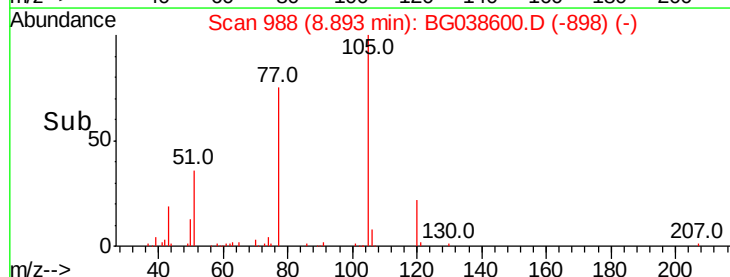
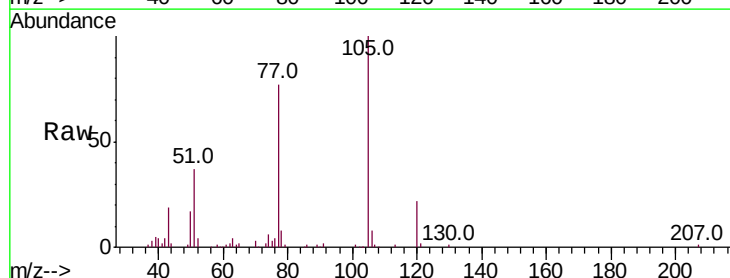
Manual Integrations
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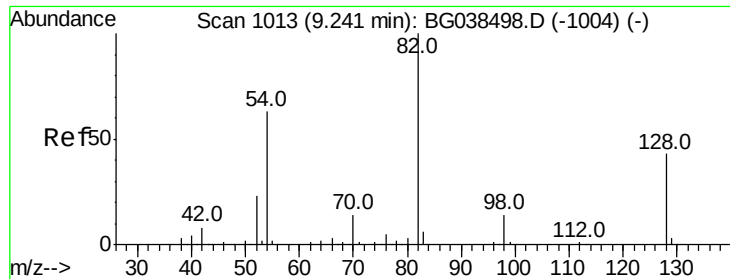
Sohil
12/16/2018 2:01:04 PM



#22
Acetophenone
Concen: 40.692 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113394		
71	0.5	0.4	0.6	
51	37.0	30.6	46.0	
120	22.0	18.6	28.0	





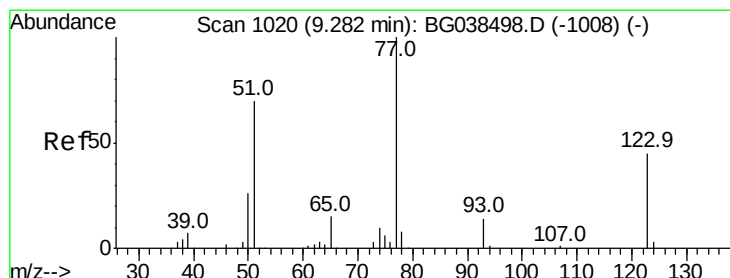
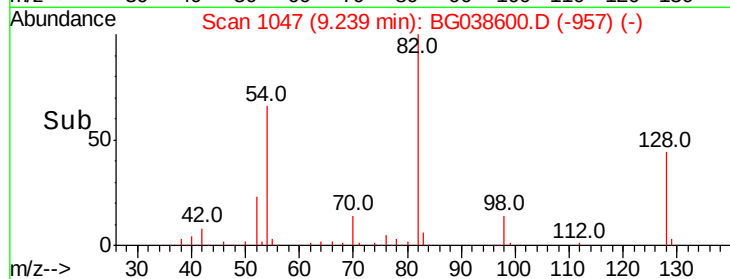
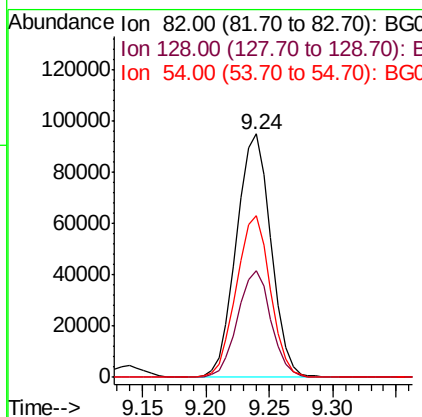
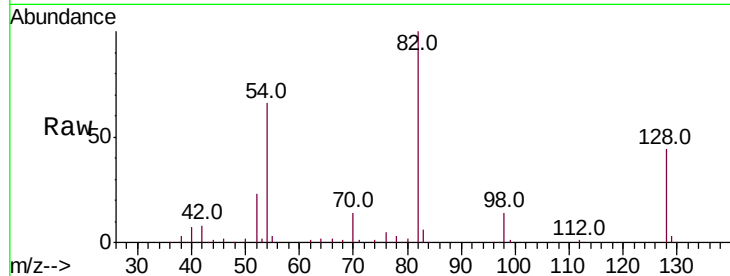
#23
Nitrobenzene-d5
Concen: 82.255 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	52.0
54	66.4	50.6	76.0

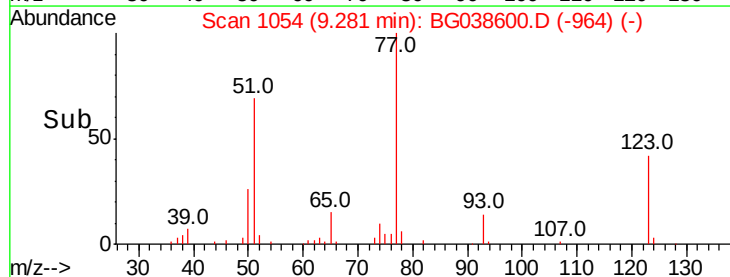
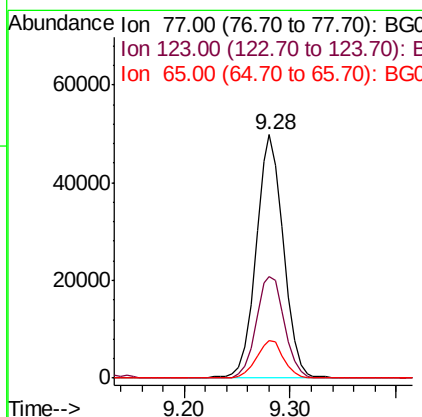
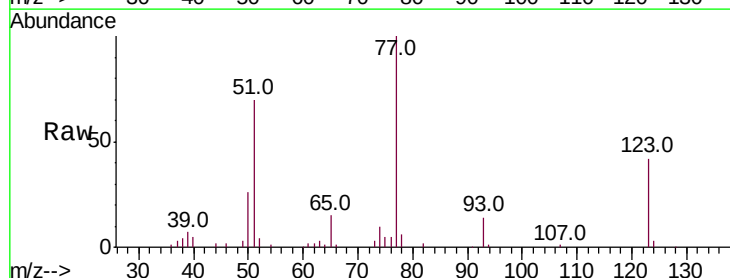
Manual Integrations
APPROVED

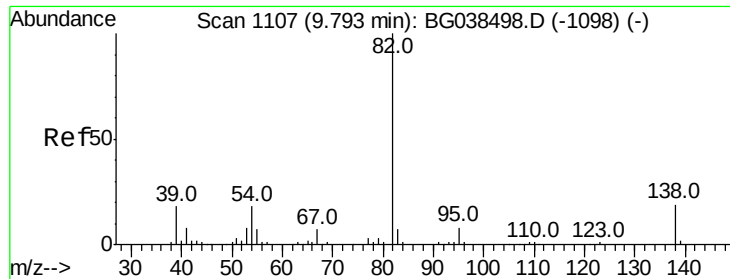
Sohil
12/16/2018 2:01:04 PM



#24
Nitrobenzene
Concen: 40.413 ng
RT: 9.28 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	35.9	53.9
65	15.4	12.0	18.0





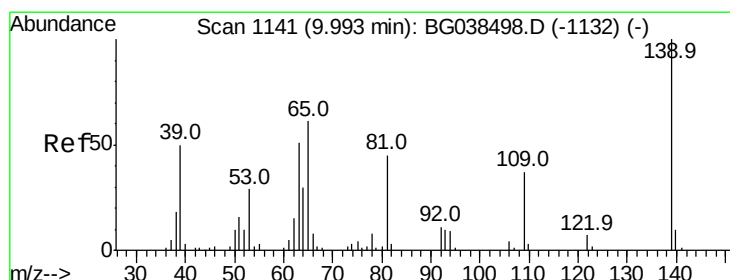
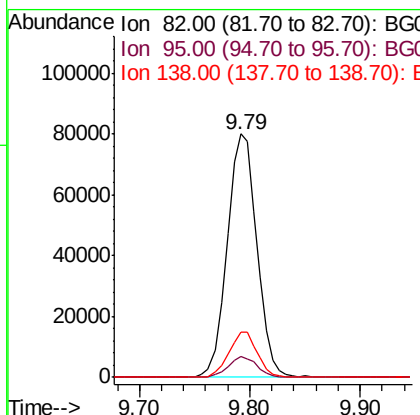
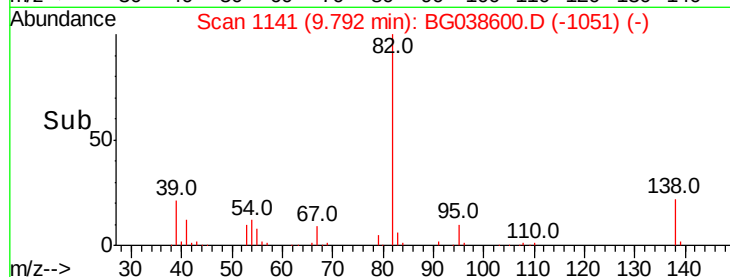
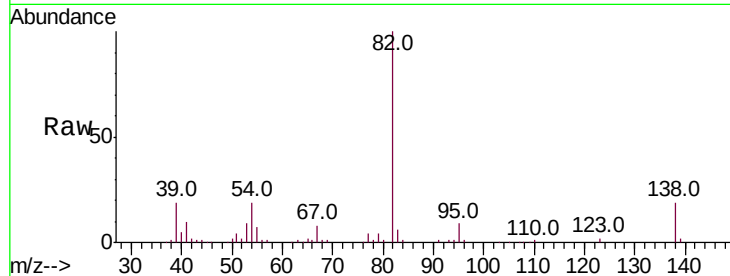
#25
Isophorone
Concen: 38.241 ng
RT: 9.79 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.6	6.1	9.1	
138	18.8	14.9	22.3	

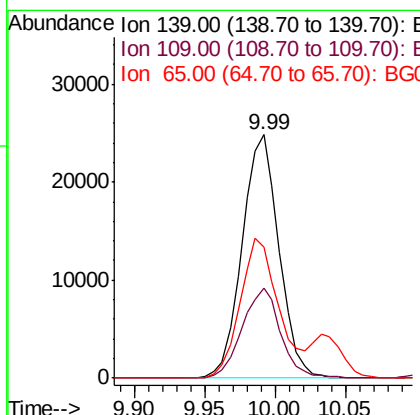
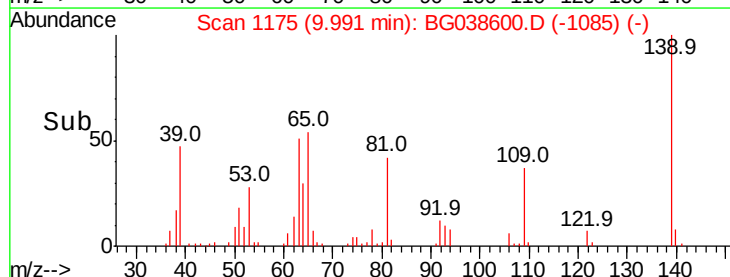
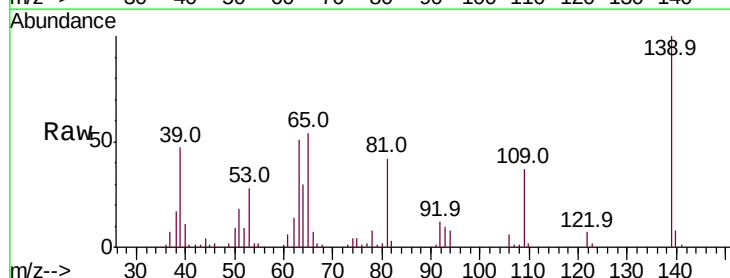
Manual Integrations
APPROVED

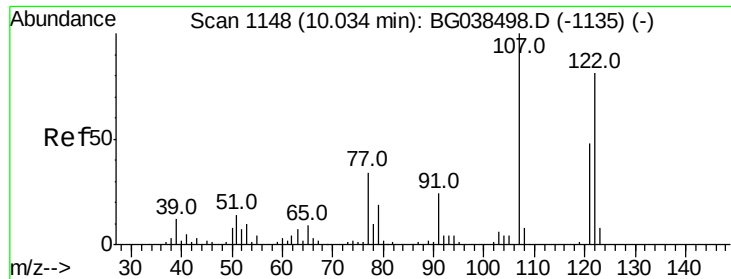
Sohil
12/16/2018 2:01:04 PM



#26
2-Nitrophenol
Concen: 39.944 ng
RT: 9.99 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.1	29.5	44.3	
65	53.7	48.5	72.7	





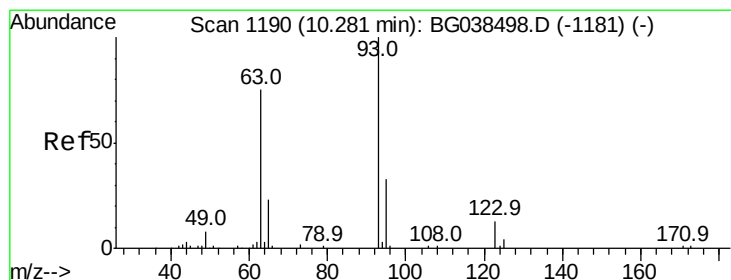
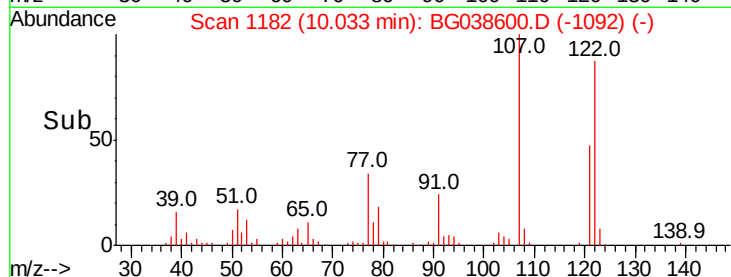
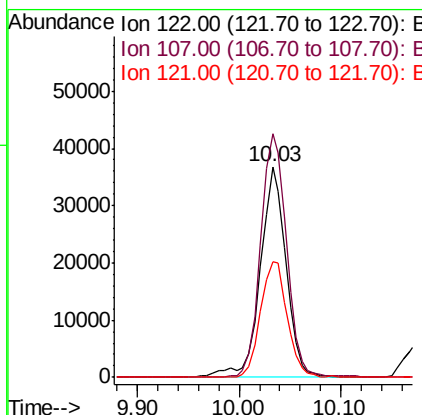
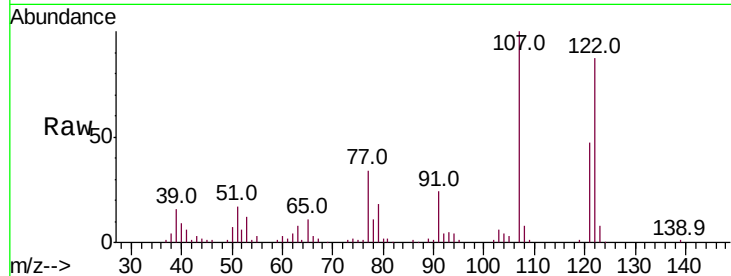
#27
2,4-Dimethylphenol
Concen: 40.184 ng
RT: 10.03 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.4	98.4	147.6
121	54.7	47.2	70.8

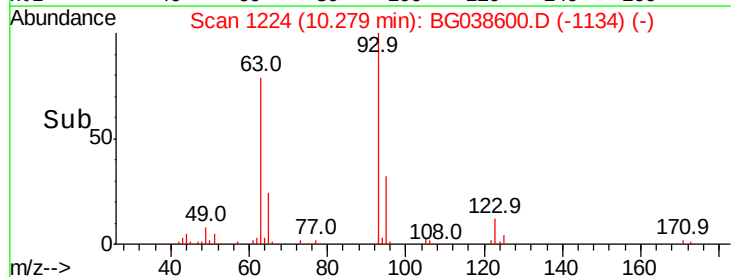
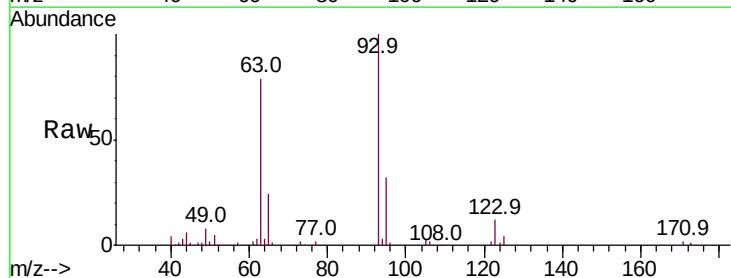
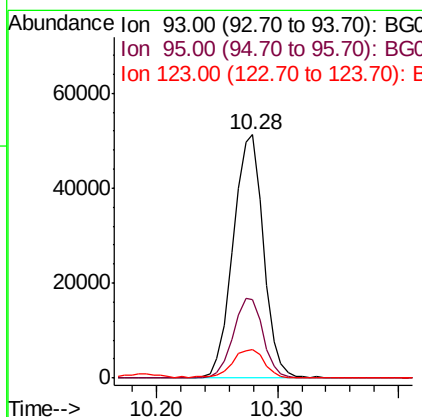
Manual Integrations
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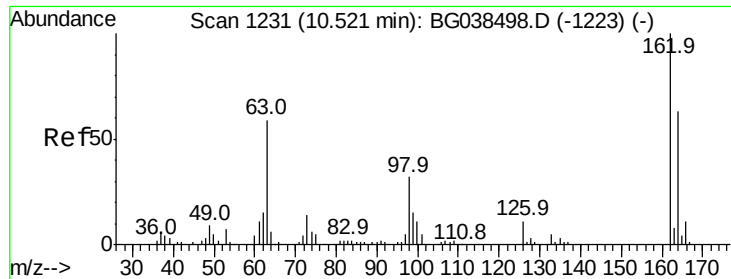
Sohil
12/16/2018 2:01:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.502 ng
RT: 10.28 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	40.0
123	11.6	10.6	16.0





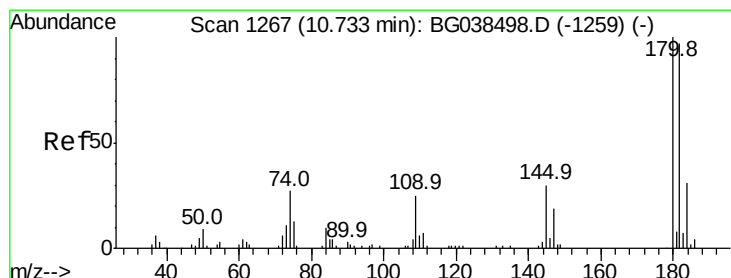
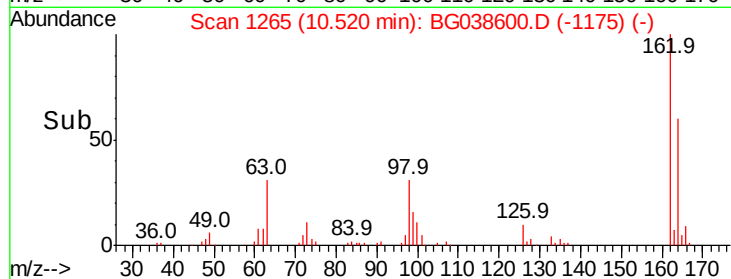
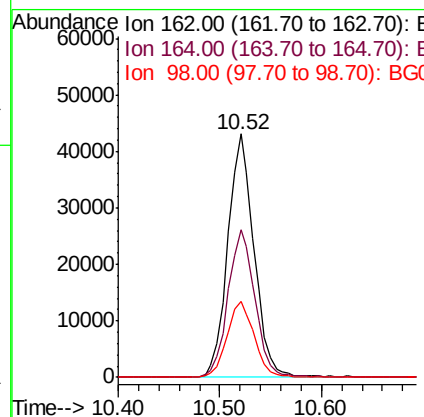
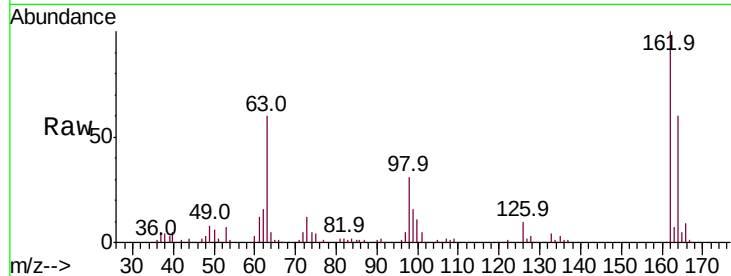
#29
 2,4-Dichlorophenol
 Concen: 42.852 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.5	42.9	82.9
98	31.4	12.1	52.1

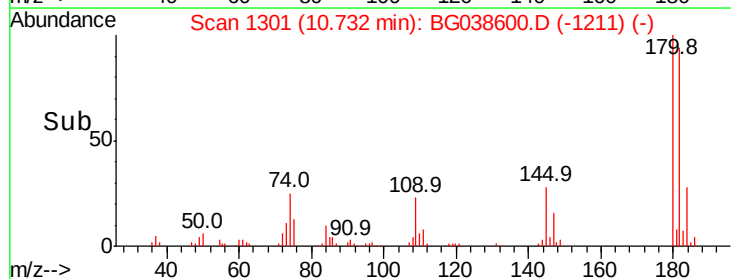
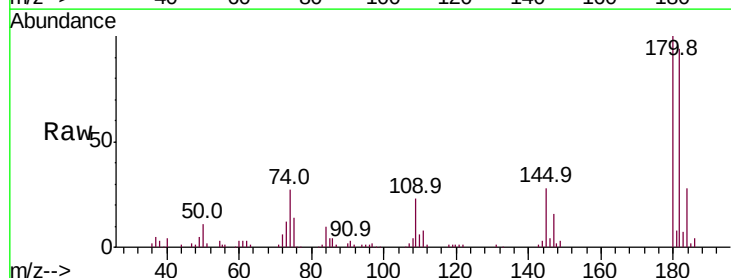
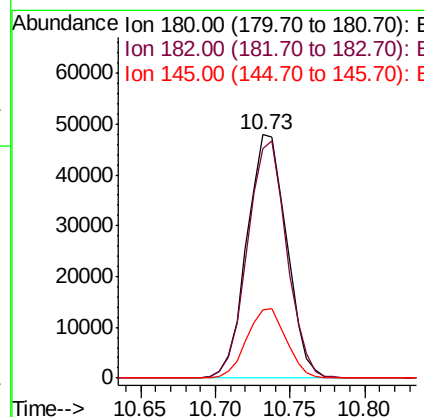
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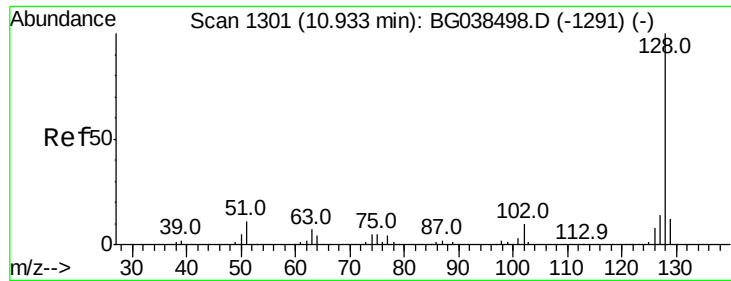
Sohil
 12/16/2018 2:01:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.426 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.4	116.0
145	27.9	24.1	36.1





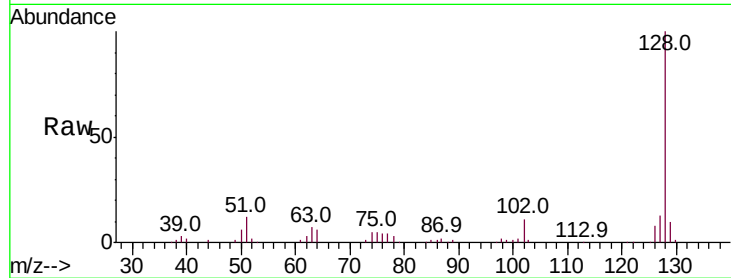
#31
Naphthalene
Concen: 39.538 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	13.5	10.9	16.3

Manual Integrations
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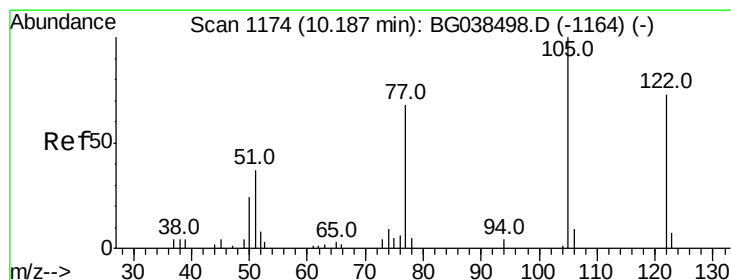
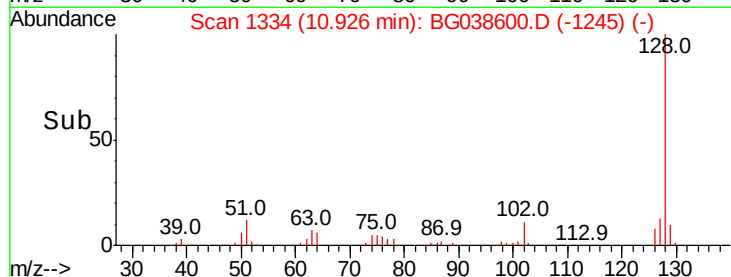
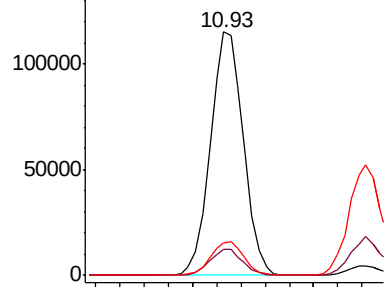


Abundance

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: 38.674 ng m
RT: 10.19 min Scan# 1209
Delta R.T. 0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

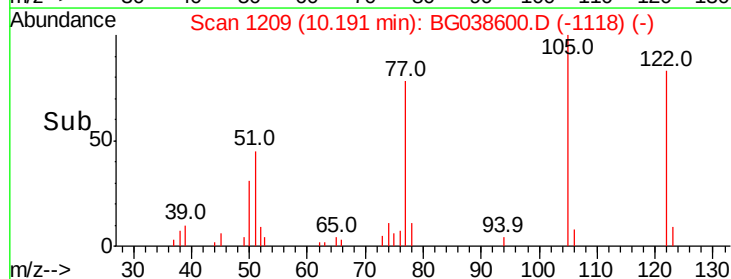
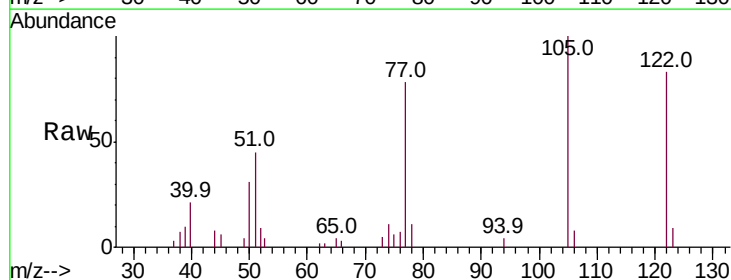
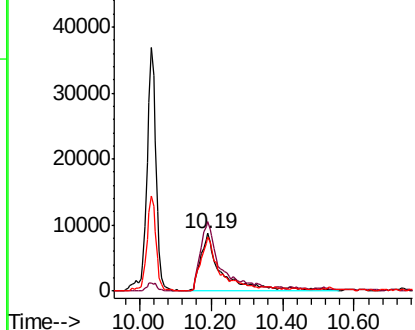
Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.8	116.7	156.7
77	94.2	72.5	112.5

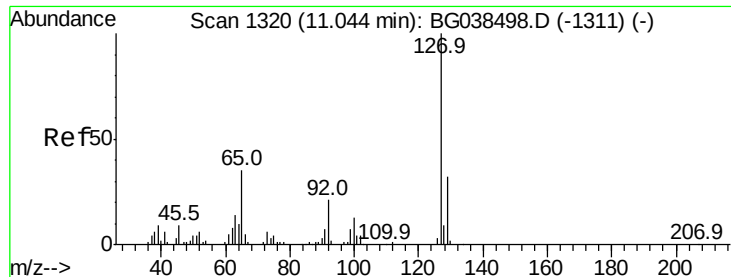
Abundance

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): BGC





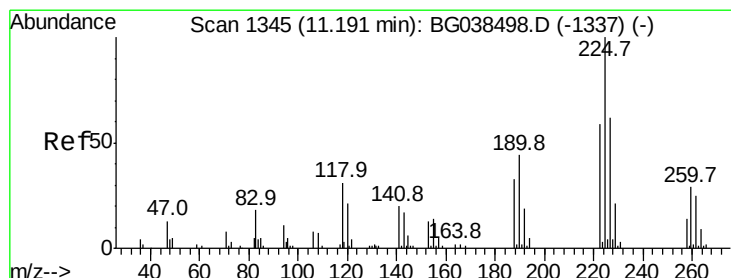
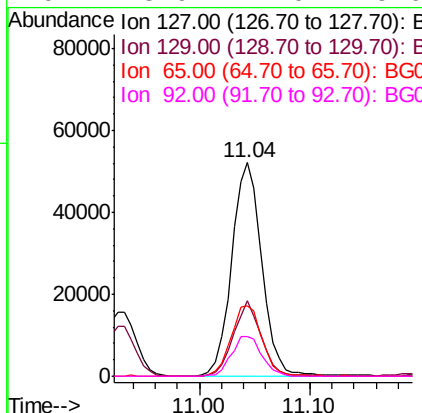
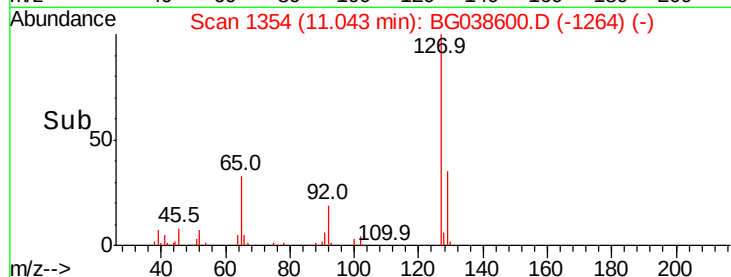
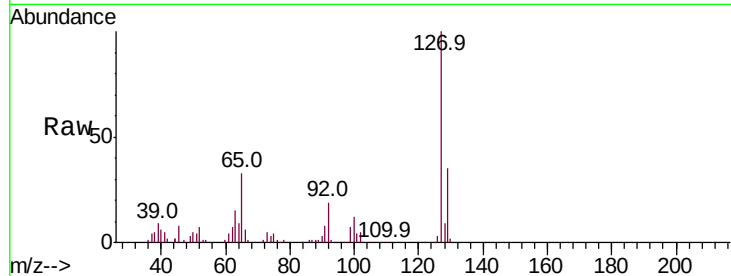
#33
4-Chloroaniline
Concen: 41.802 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.8	38.8
65	32.9	27.8	41.6
92	18.9	17.0	25.6

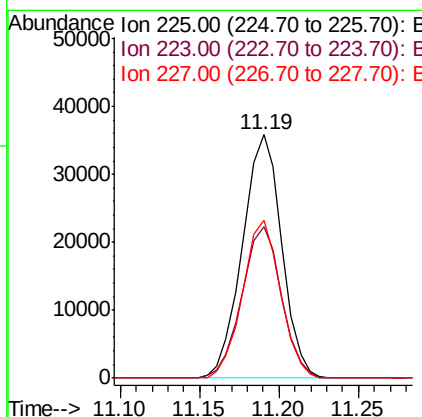
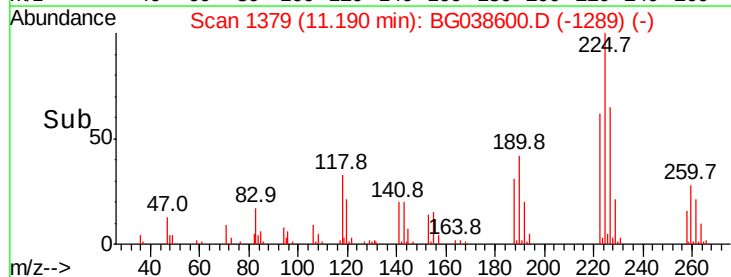
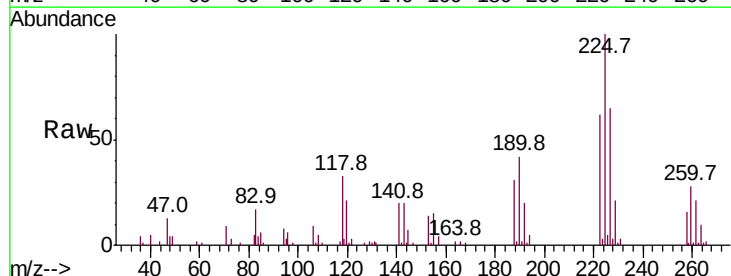
Manual Integrations
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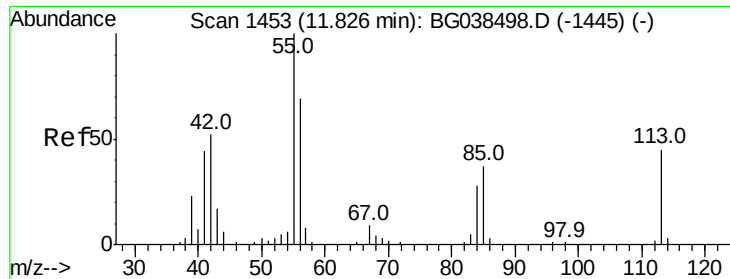
Sohil
12/16/2018 2:01:04 PM



#34
Hexachlorobutadiene
Concen: 41.780 ng
RT: 11.19 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.2	45.0	67.6
227	64.9	50.6	75.8





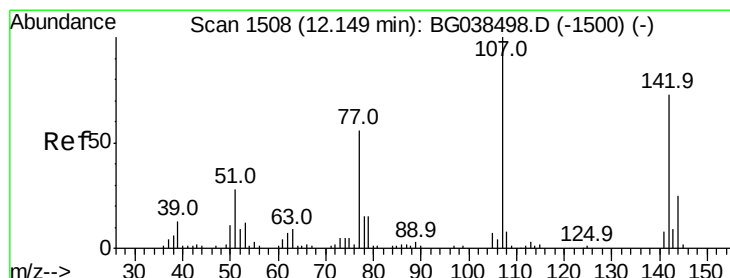
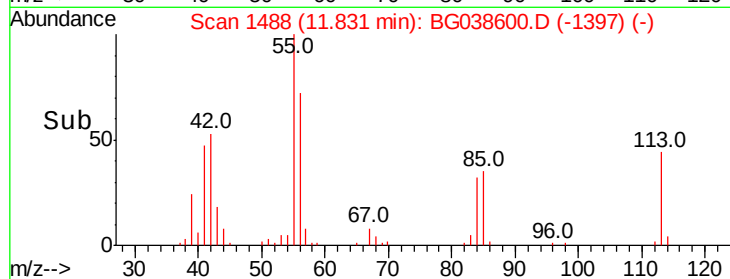
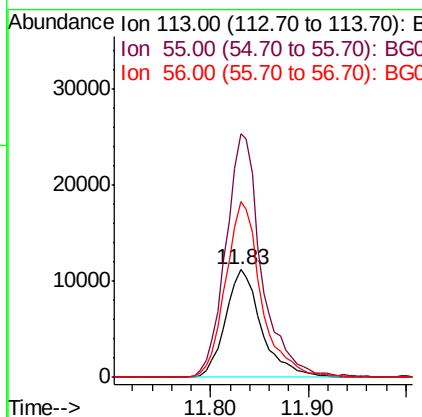
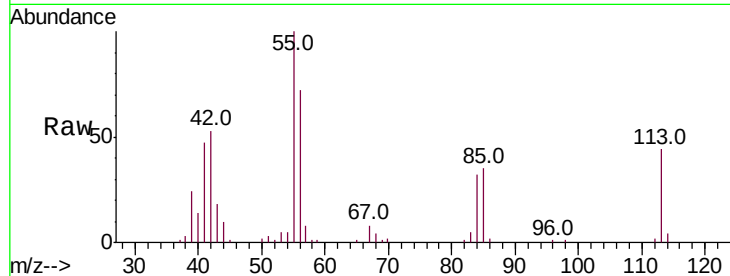
#35
 Caprolactam
 Concen: 38.453 ng
 RT: 11.83 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.5	204.3	244.3
56	163.2	135.0	175.0

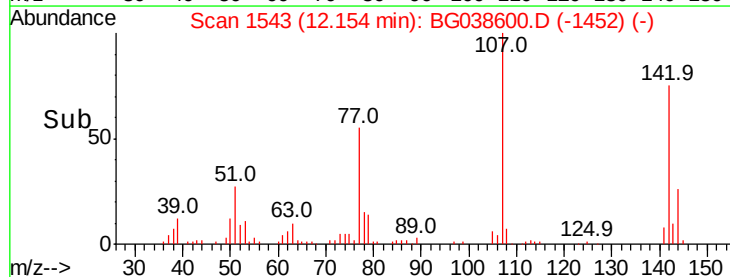
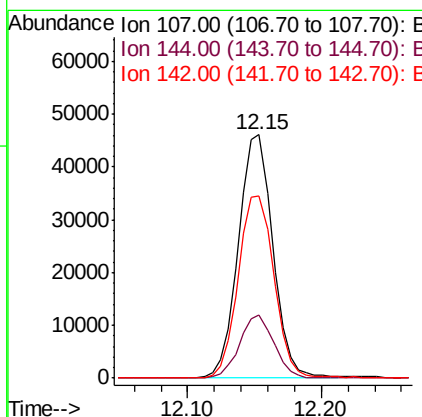
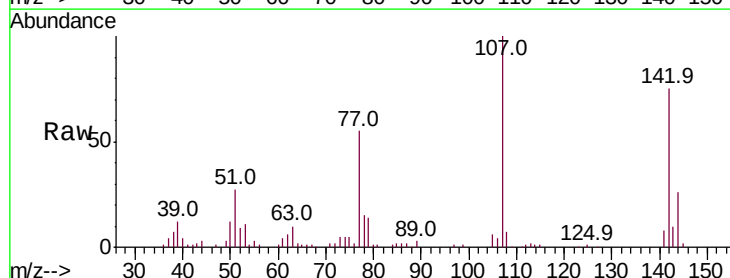
Manual Integrations
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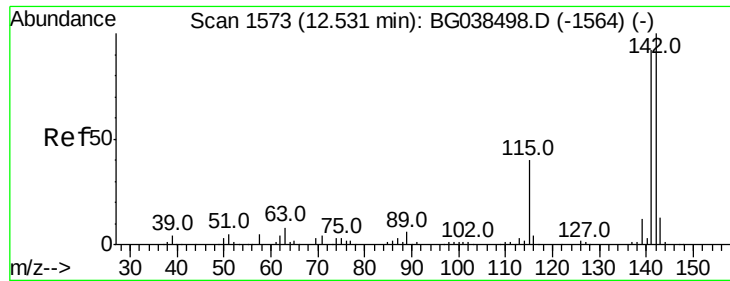
Sohil
 12/16/2018 2:01:04 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.128 ng
 RT: 12.15 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.1	30.1
142	75.1	58.7	88.1





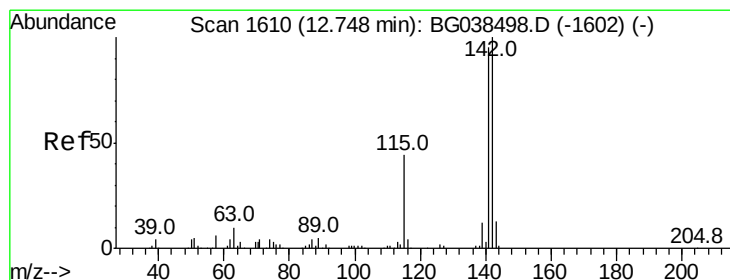
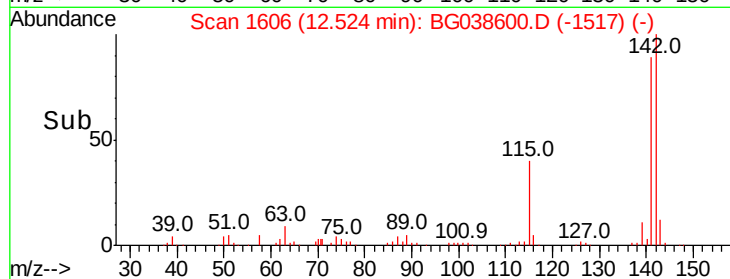
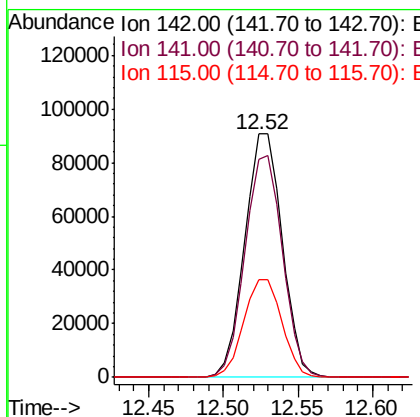
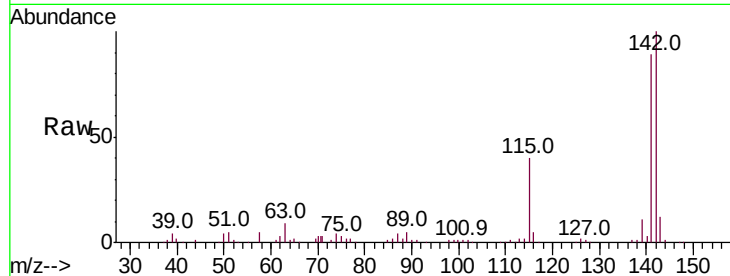
#37
 2-Methylnaphthalene
 Concen: 40.211 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	39.9	31.7	47.5

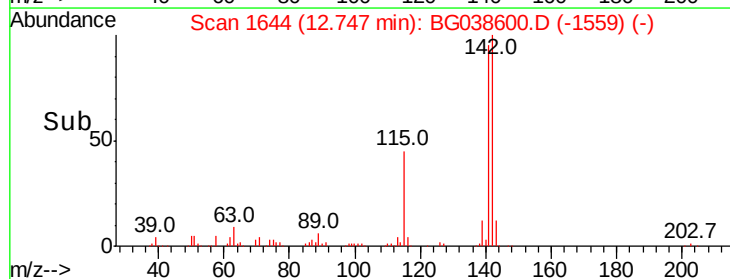
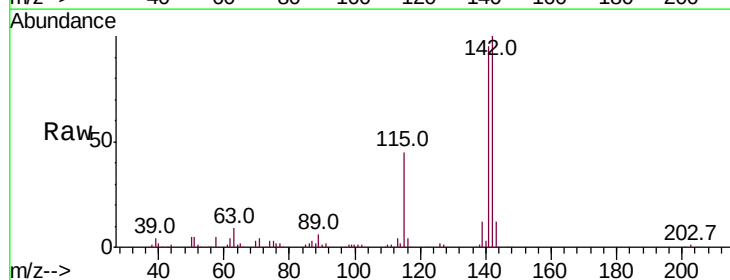
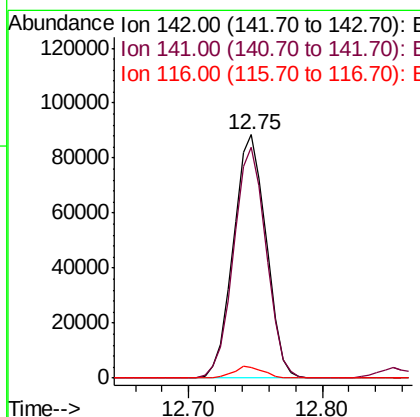
Manual Integrations
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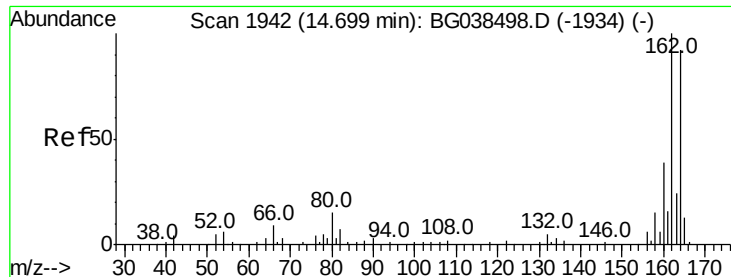
Sohil
 12/16/2018 2:01:04 PM



#38
 1-Methylnaphthalene
 Concen: 39.689 ng
 RT: 12.75 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	75.8	113.8
116	4.3	3.6	5.4





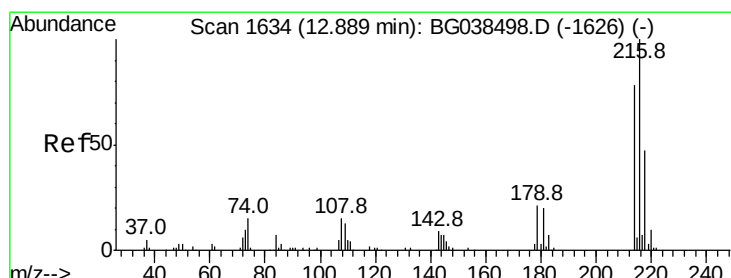
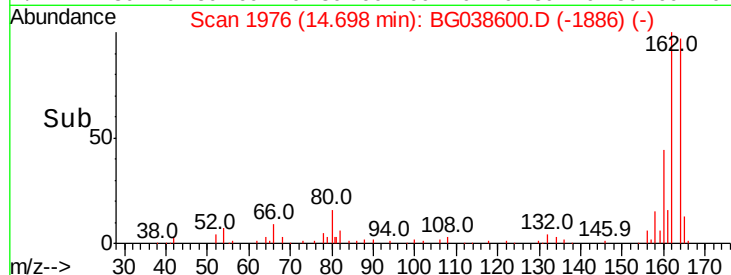
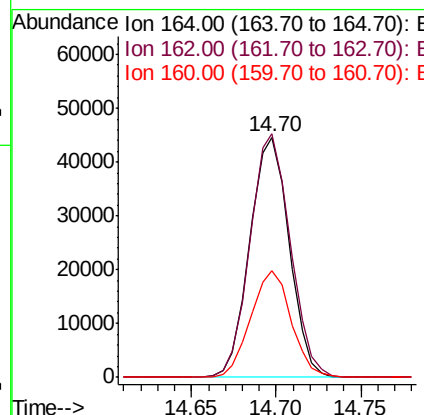
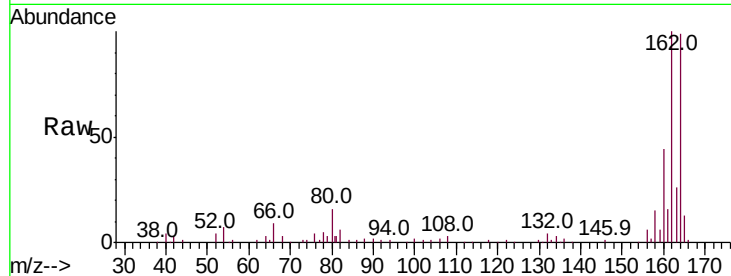
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	86.6	130.0
160	44.2	34.2	51.2

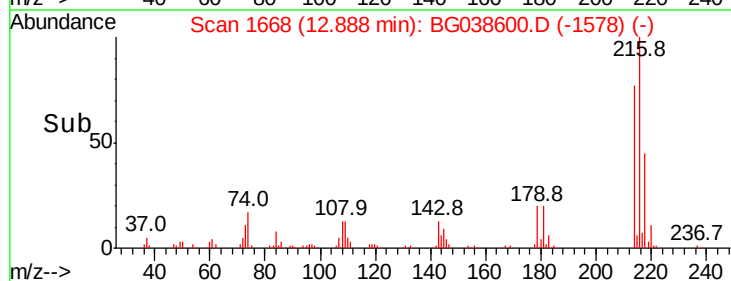
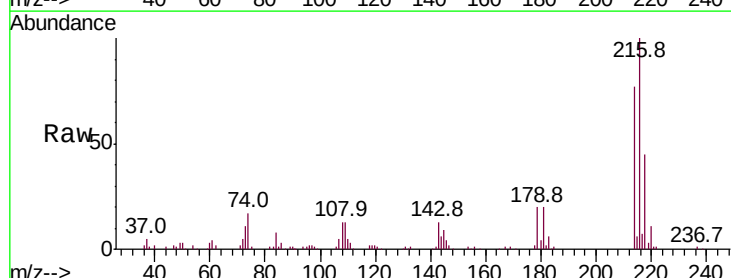
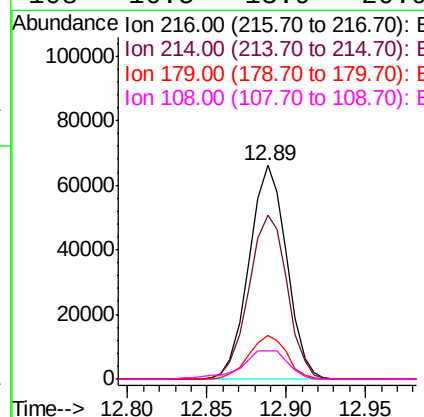
Manual Integrations
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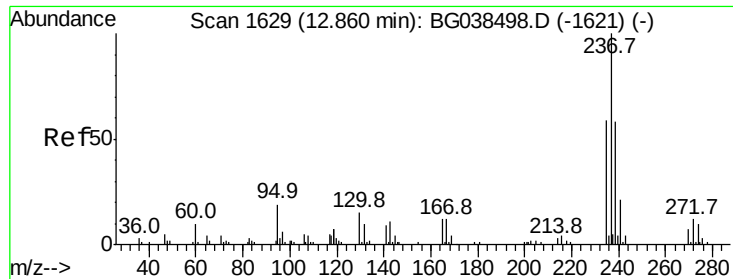
Sohil
12/16/2018 2:01:04 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.220 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.1	96.1
179	20.3	16.4	24.6
108	16.5	13.9	20.9





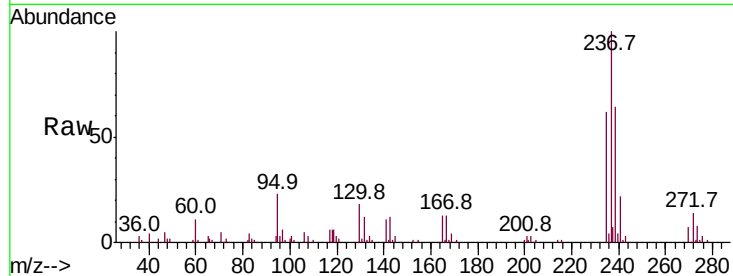
#41
Hexachlorocyclopentadiene
Concen: 38.208 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

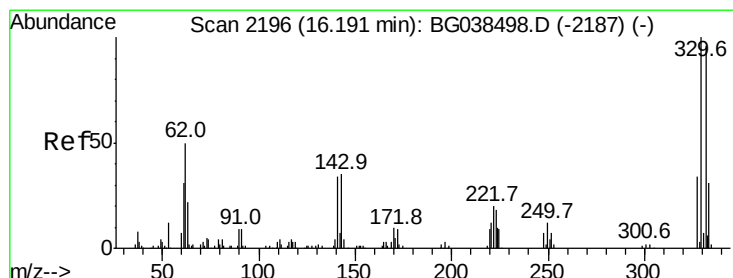
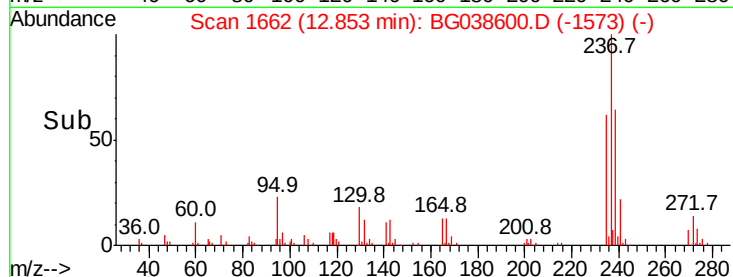
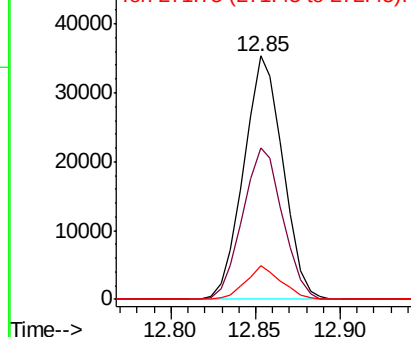
Tot Ion	Ratio	Resp	Lower	Upper
237	100	56778		
235	62.2	38.8	78.8	
272	13.9	0.0	32.0	

Manual Integrations
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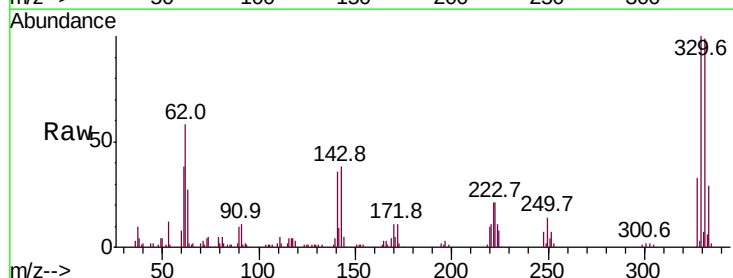


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

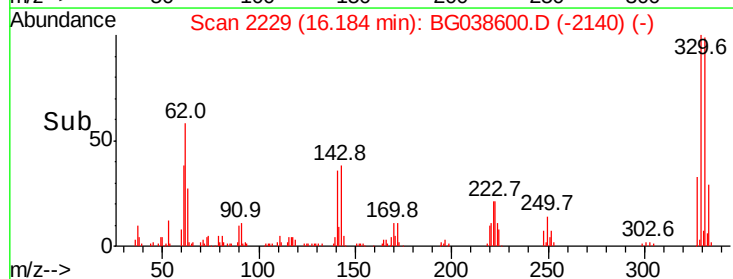
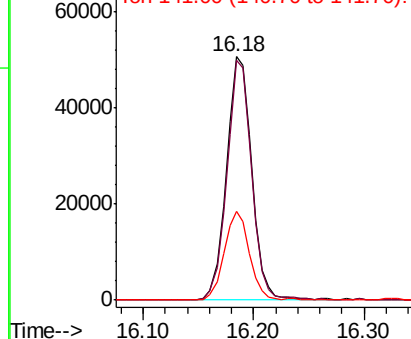


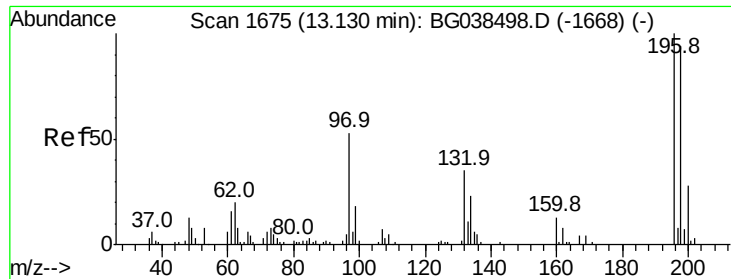
#42
2,4,6-Tribromophenol
Concen: 81.374 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81153		
332	96.1	76.9	115.3	
141	36.2	28.8	43.2	



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





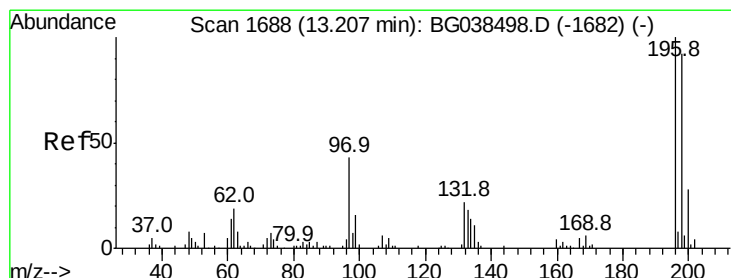
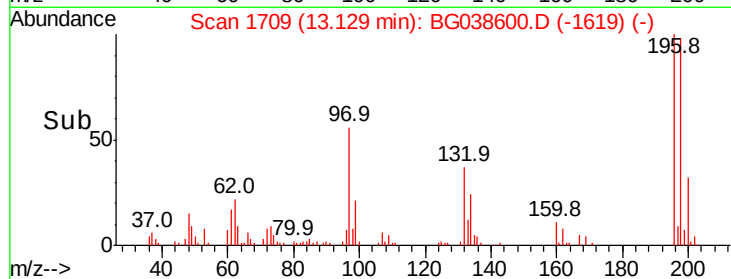
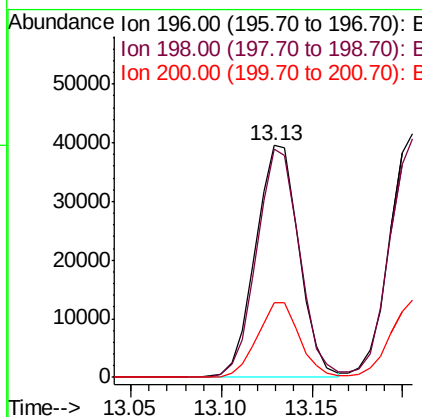
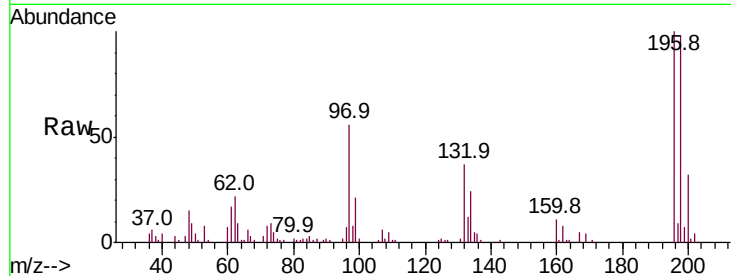
#43
 2,4,6-Trichlorophenol
 Concen: 39.652 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	65946		
198	98.4	75.0	112.4	
200	32.4	22.4	33.6	

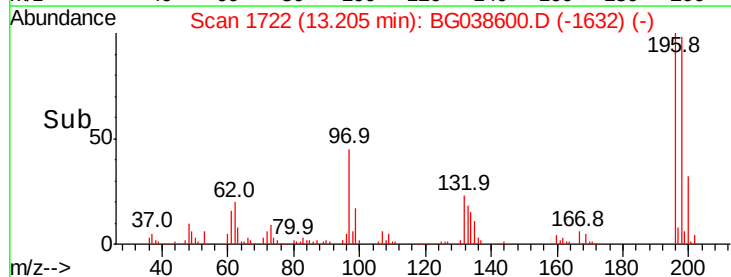
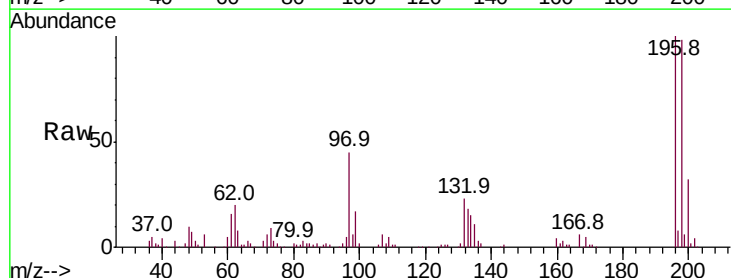
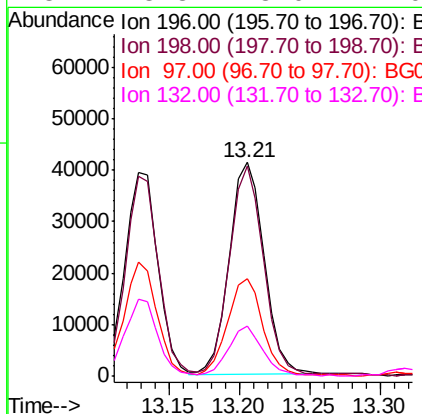
Manual Integrations
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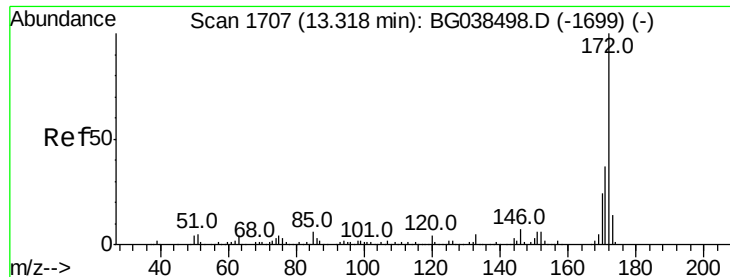
Sohil
 12/16/2018 2:01:04 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.511 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71334		
198	98.2	74.0	111.0	
97	45.3	35.1	52.7	
132	23.3	18.0	27.0	





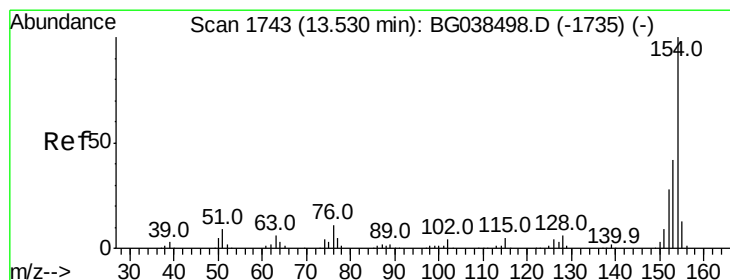
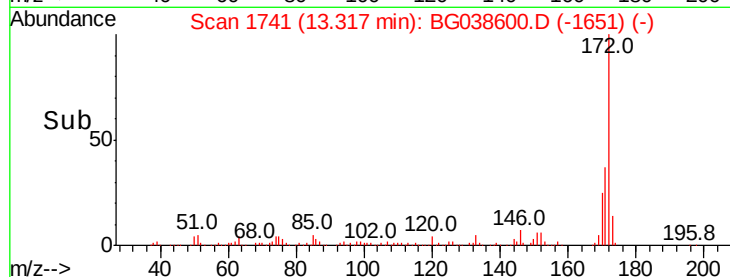
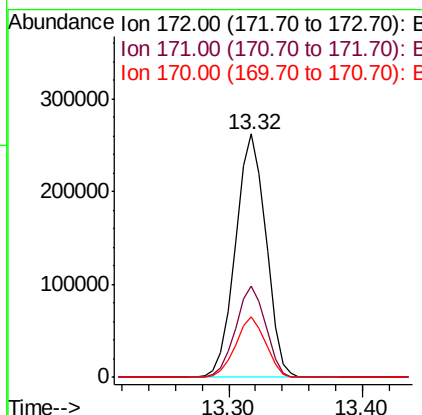
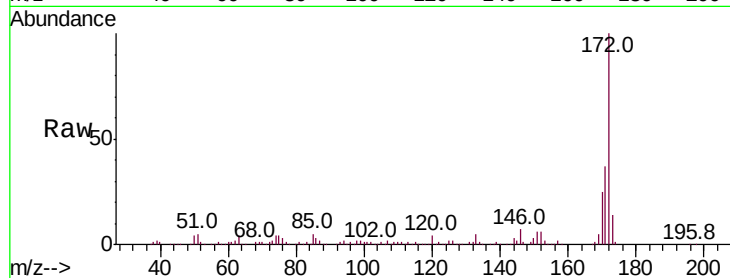
#45
2-Fluorobiphenyl
Concen: 78.462 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.4	29.8	44.6	
170	24.8	19.5	29.3	

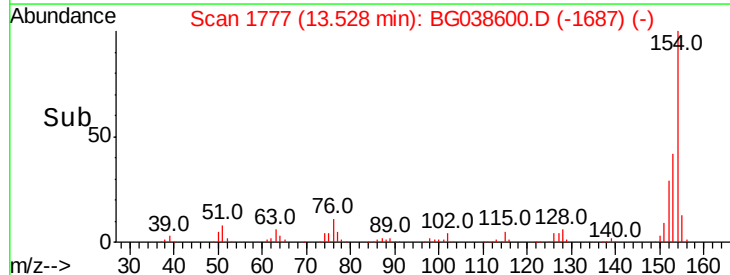
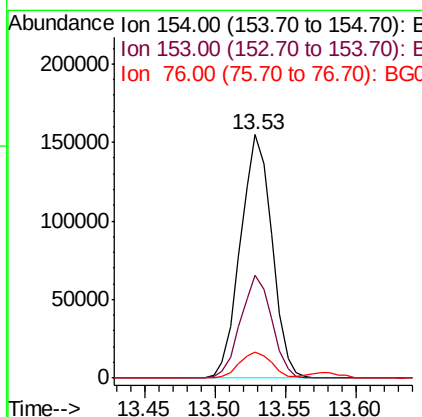
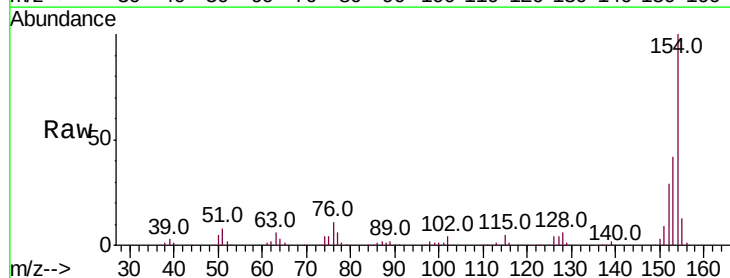
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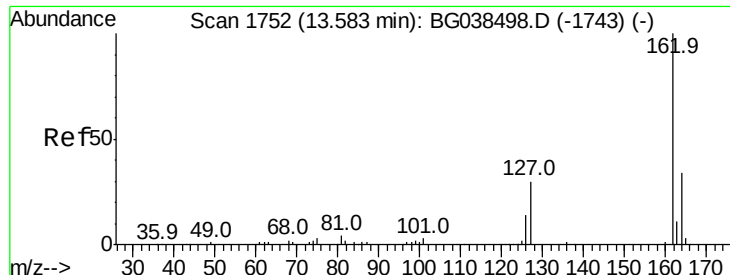
Sohil
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#46
1,1'-Biphenyl
Concen: 40.010 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.5	22.1	62.1	
76	10.8	0.0	31.2	





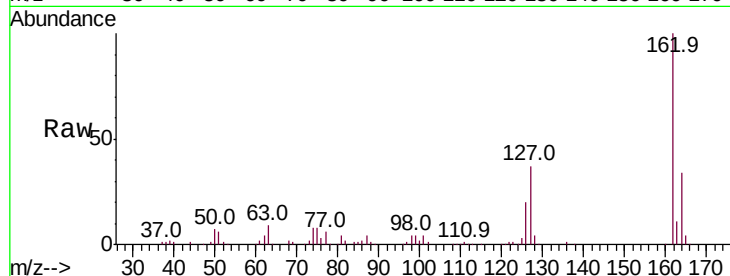
#47
2-Chloronaphthalene
Concen: 39.235 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.0	27.8	41.8	
164	33.8	26.9	40.3	

Manual Integrations
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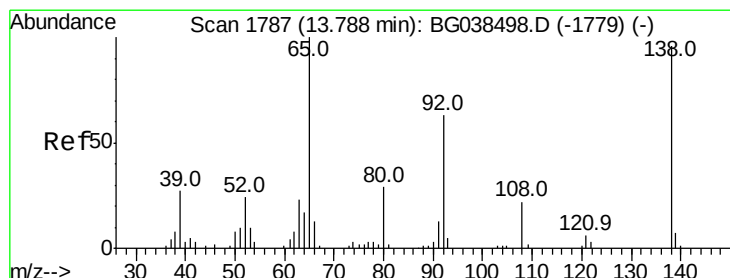
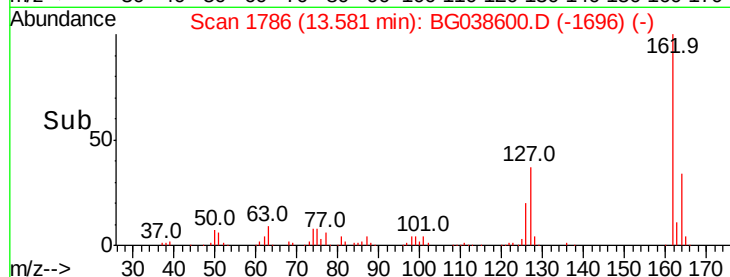
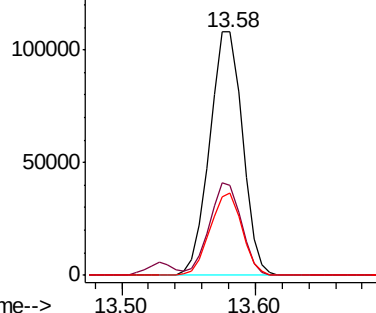


Abundance

Ion 162.00 (161.70 to 162.70): E

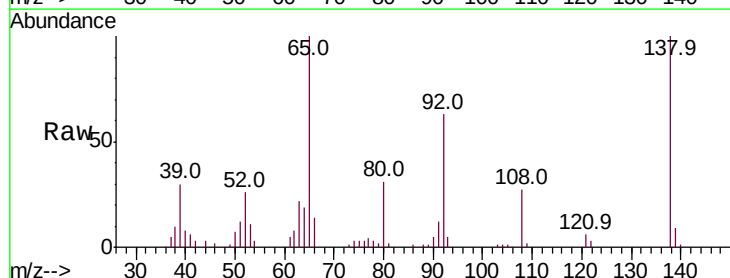
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.602 ng
RT: 13.79 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	63.3	50.0	75.0	
138	100.1	76.9	115.3	

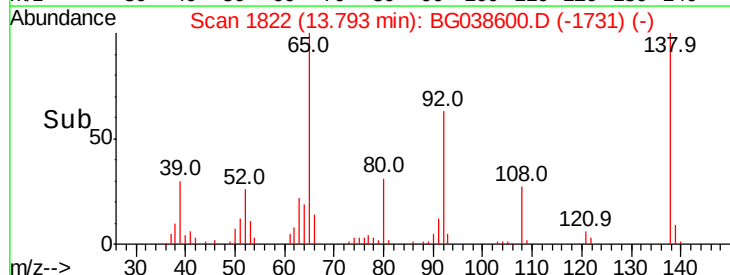
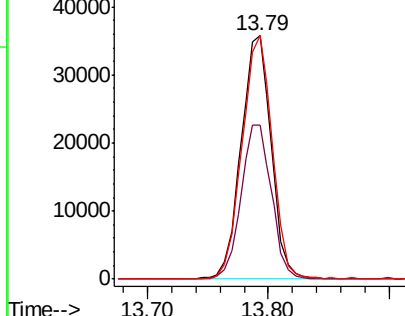


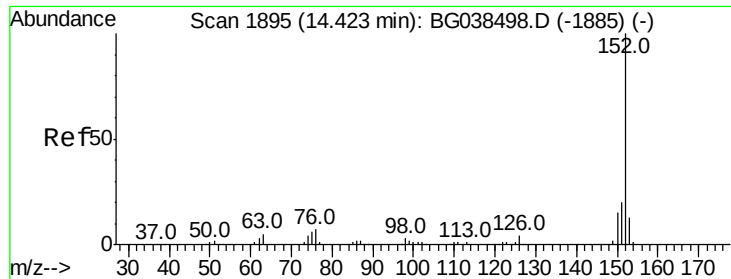
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.908 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

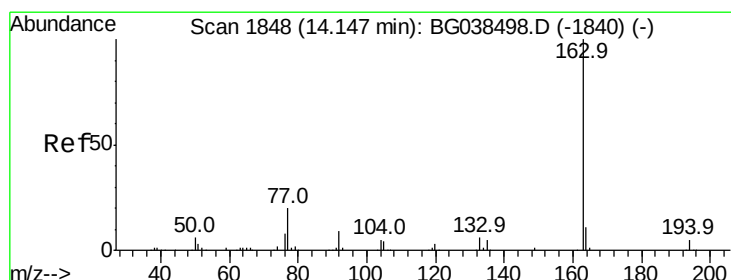
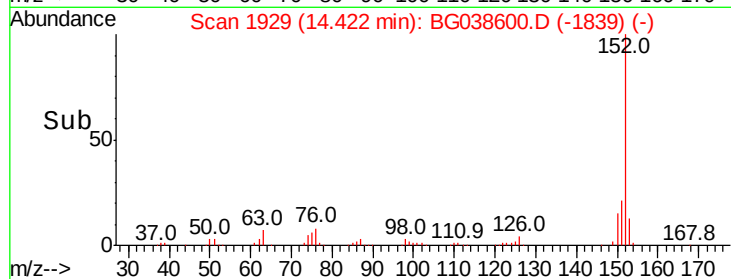
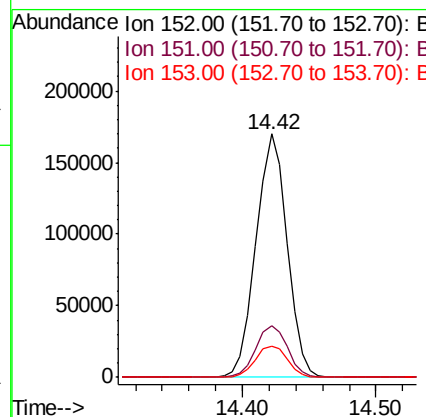
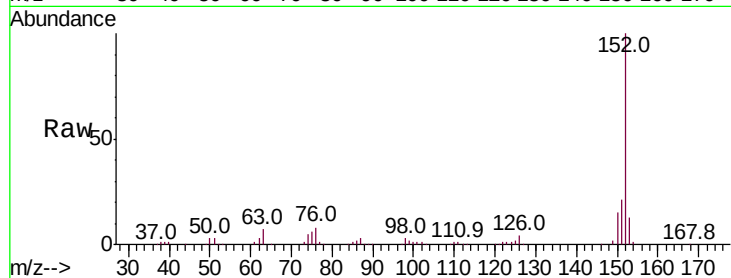
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	272561
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.4	24.6
153	12.8	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.834 ng

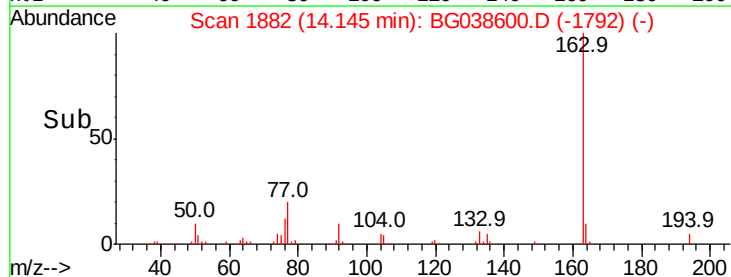
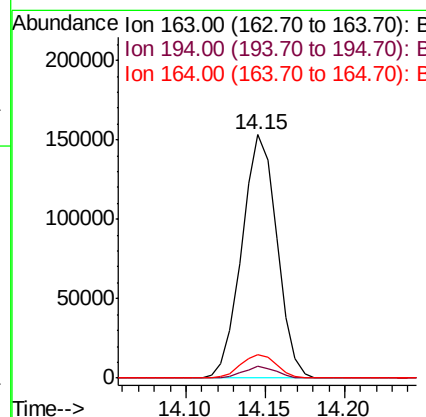
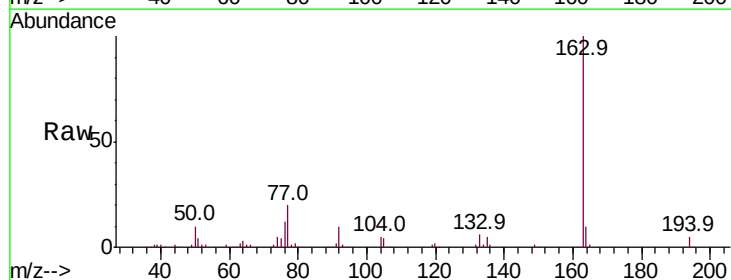
RT: 14.15 min Scan# 1882

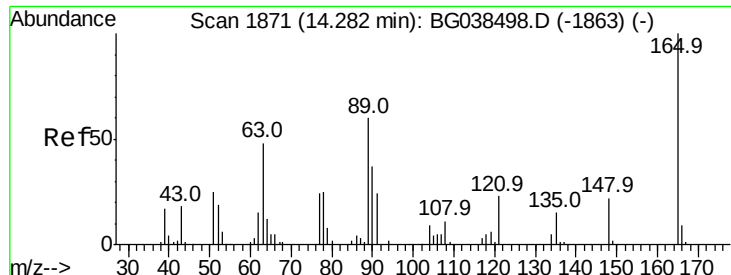
Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	163	Resp:	235395
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	9.8	8.6	12.8





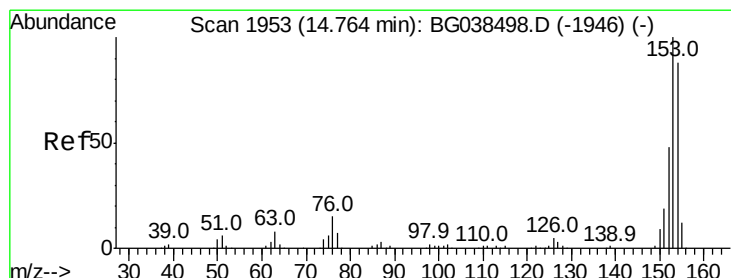
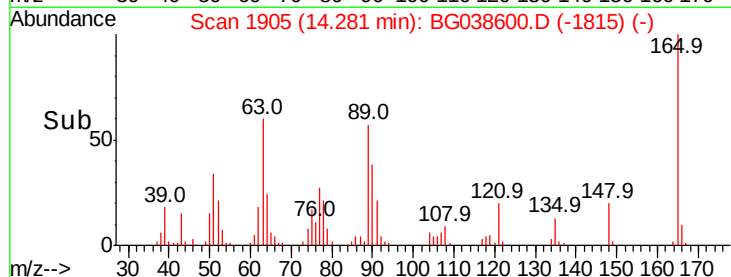
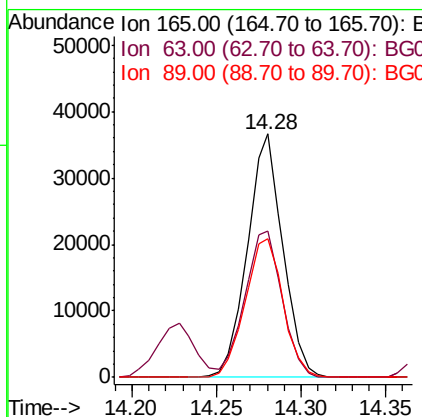
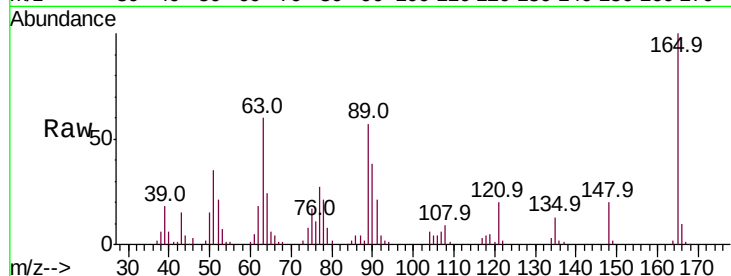
#51
2,6-Dinitrotoluene
Concen: 39.763 ng
RT: 14.28 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.3	51.8	77.6
89	57.2	47.9	71.9

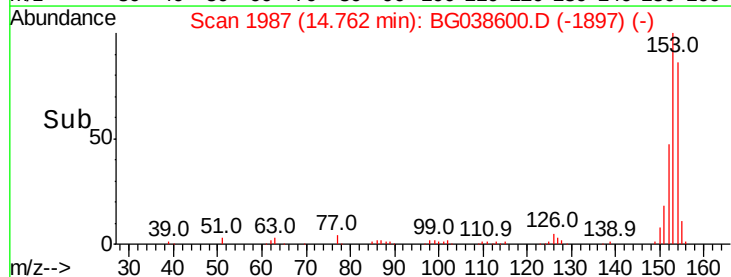
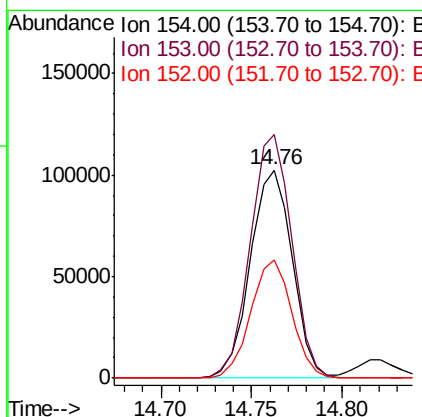
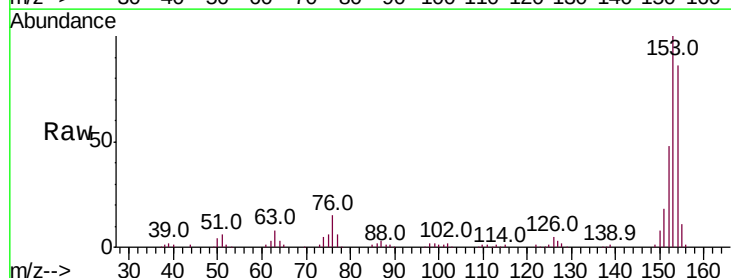
Manual Integrations
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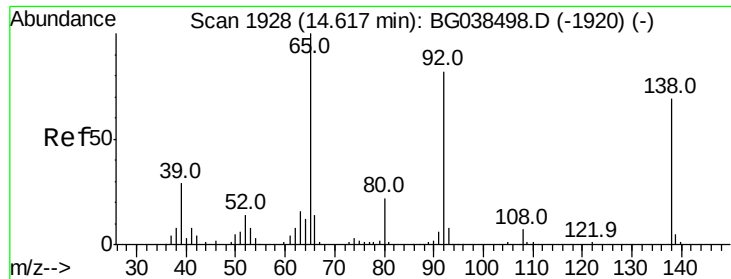
Sohil
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#52
Acenaphthene
Concen: 39.344 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.8	90.6	136.0
152	56.4	43.5	65.3





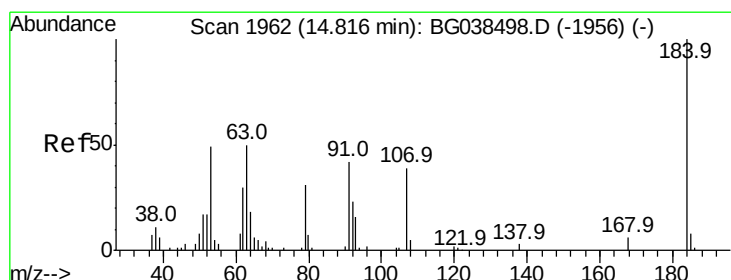
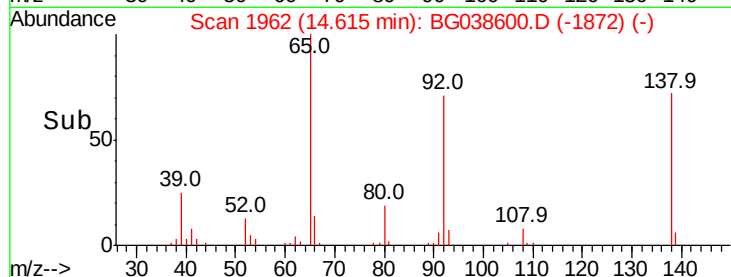
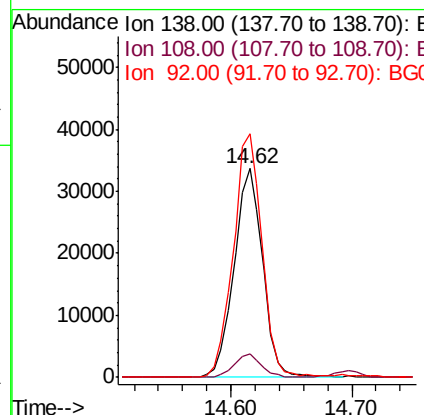
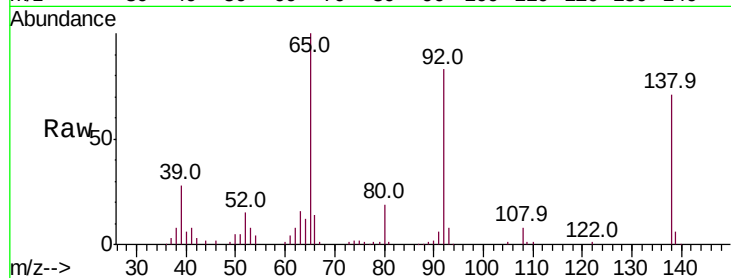
#53
3-Nitroaniline
Concen: 40.559 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.9	11.9
92	116.6	95.3	142.9

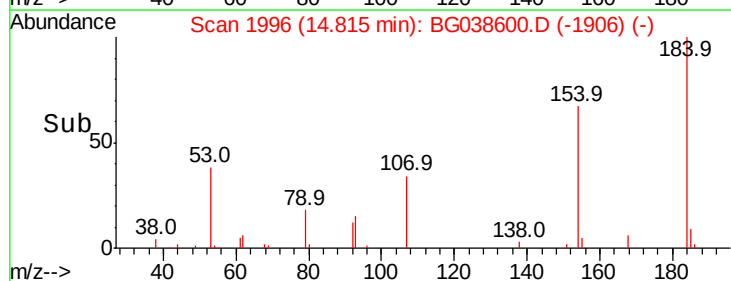
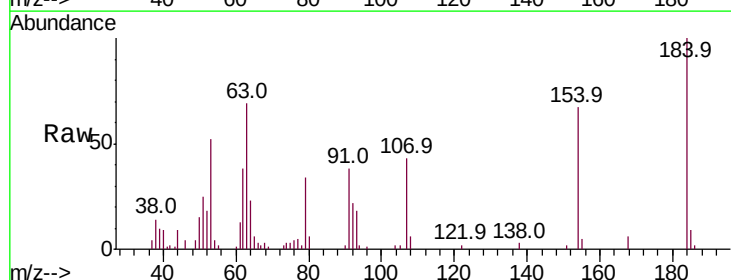
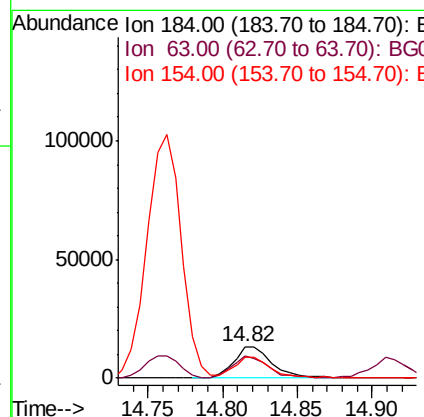
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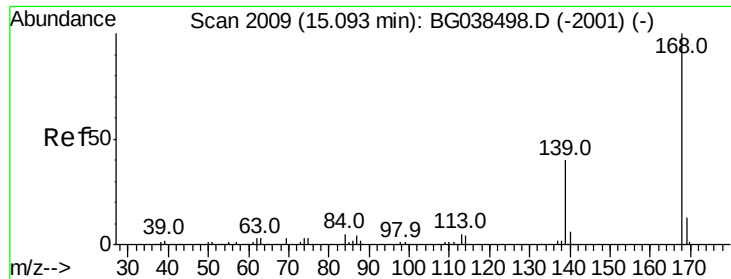
Sohil
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#54
2,4-Dinitrophenol
Concen: 33.039 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.9	47.0	70.6
154	66.5	50.3	75.5





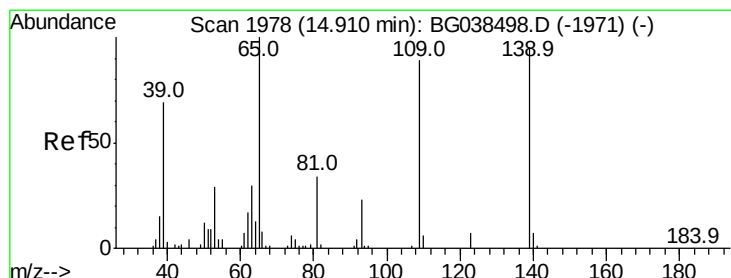
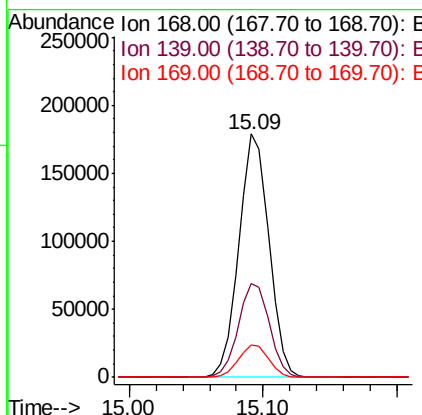
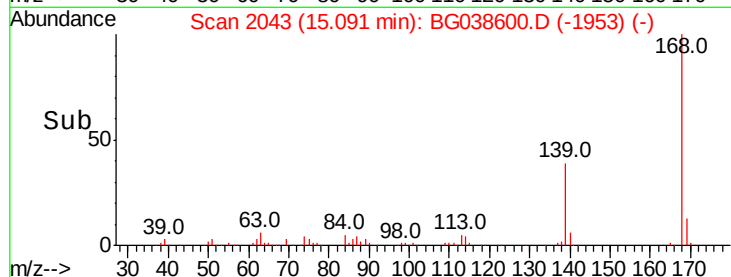
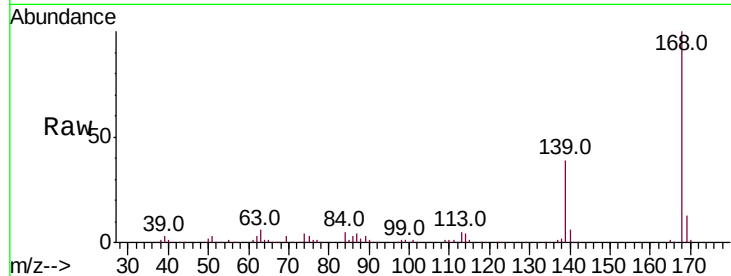
#55
Dibenzenofuran
Concen: 38.698 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100	277869		
139	38.5		32.2	48.2
169	13.2		10.6	16.0

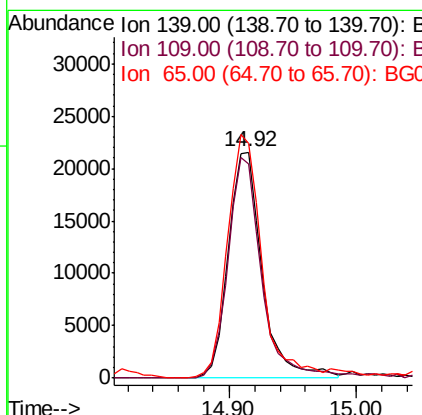
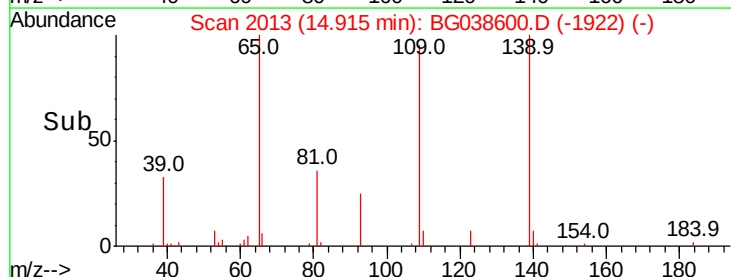
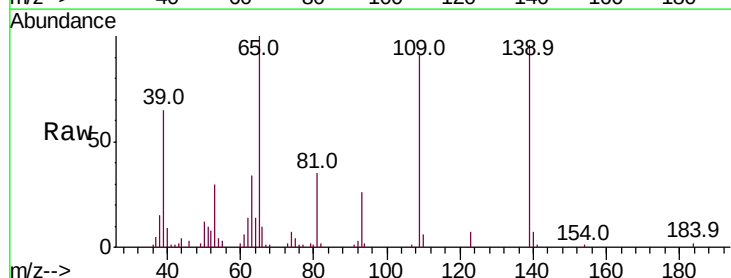
Manual Integrations
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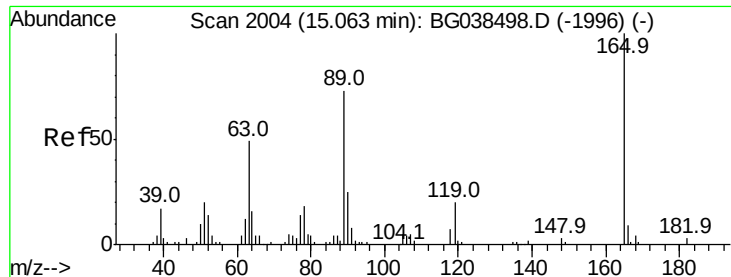
Sohil
12/16/2018 2:01:04 PM



#56
4-Nitrophenol
Concen: 38.312 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39676		
109	94.9		73.6	113.6
65	103.9		84.8	124.8





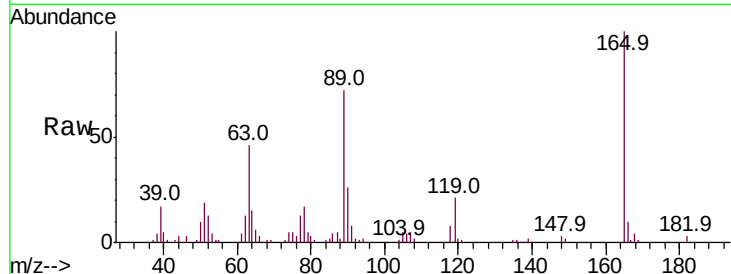
#57
 2,4-Dinitrotoluene
 Concen: 40.221 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

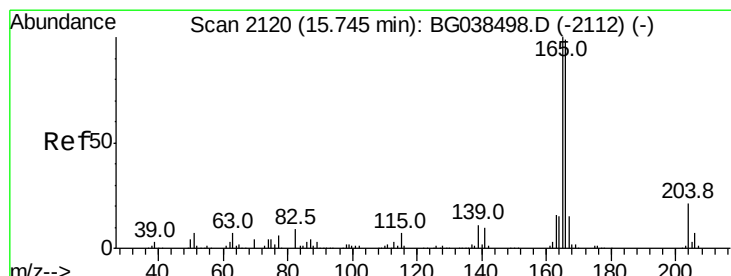
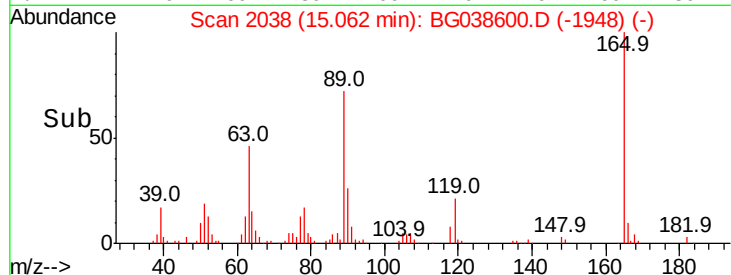
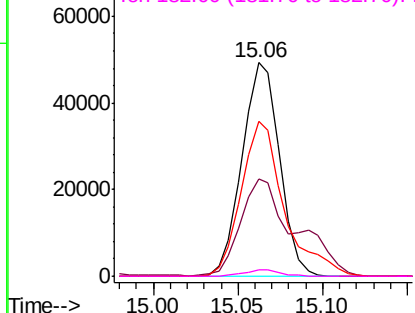
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	39.0	58.4
89	72.4	58.0	87.0
182	3.0	2.3	3.5

Manual Integrations
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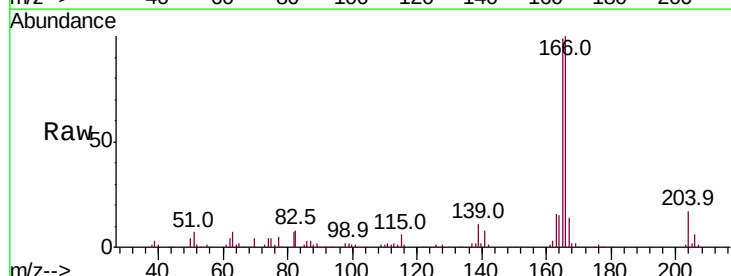


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

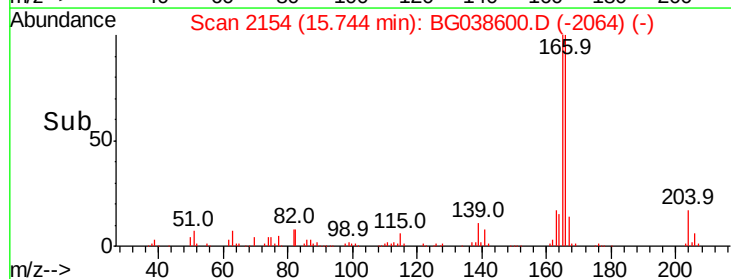
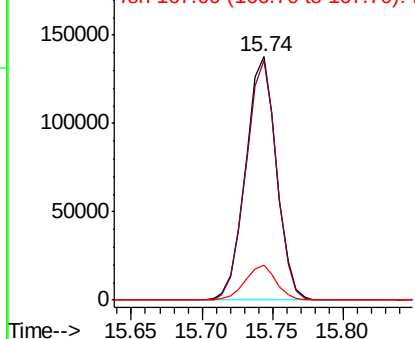


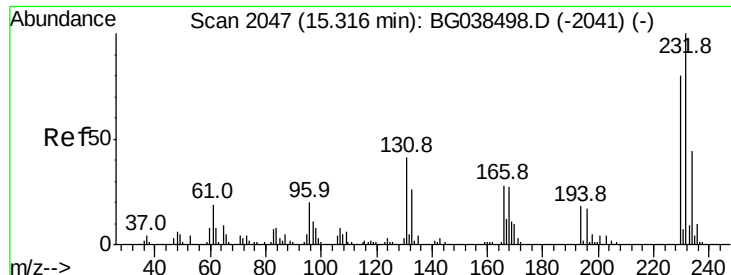
#58
 Fluorene
 Concen: 39.601 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.6	120.8
167	14.2	12.0	18.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





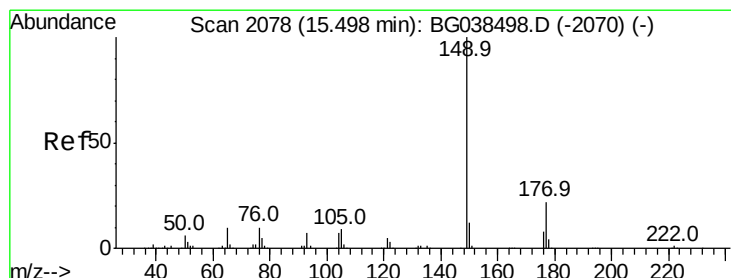
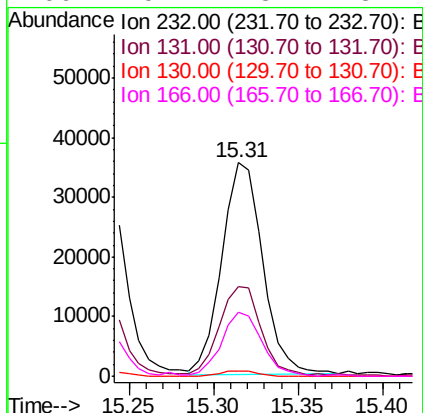
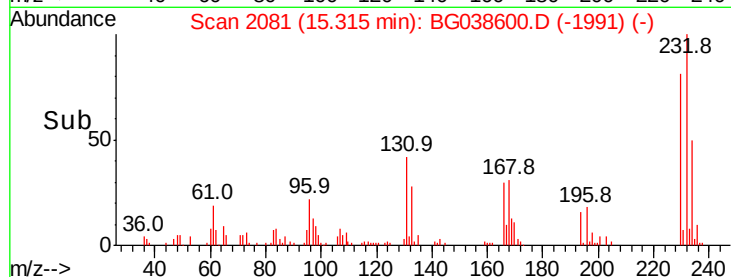
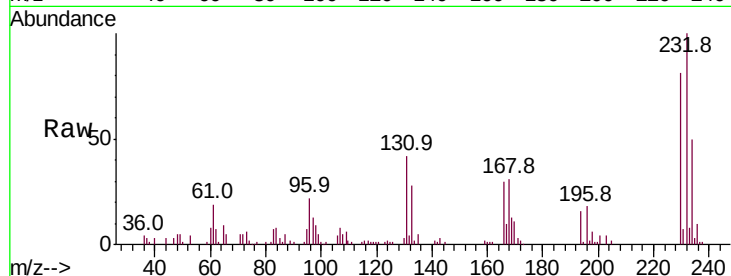
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.750 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.0	49.4
130	2.4	2.0	3.0
166	29.7	23.1	34.7

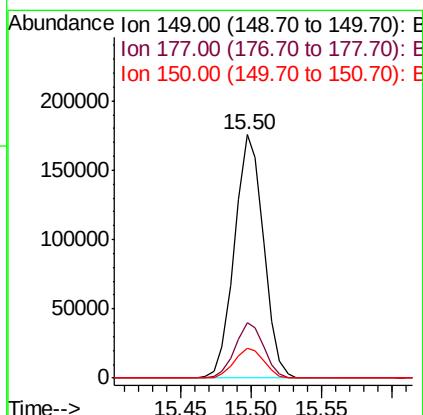
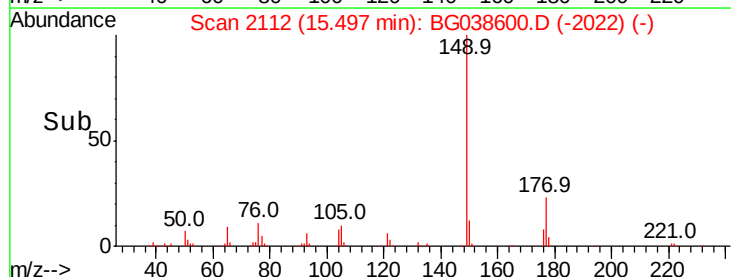
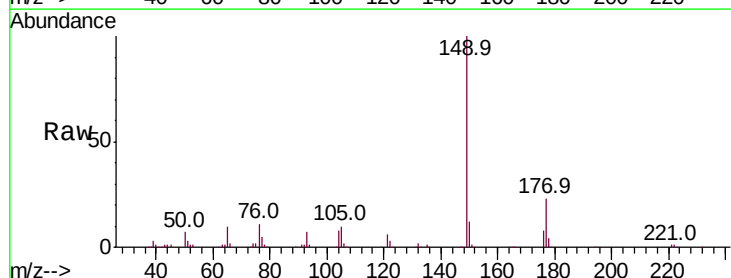
Manual Integrations
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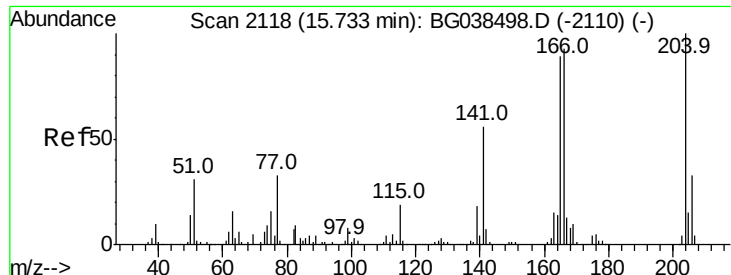
Sohil
 12/16/2018 2:01:04 PM



#60
 Diethylphthalate
 Concen: 38.756 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.7	26.5
150	12.4	9.9	14.9





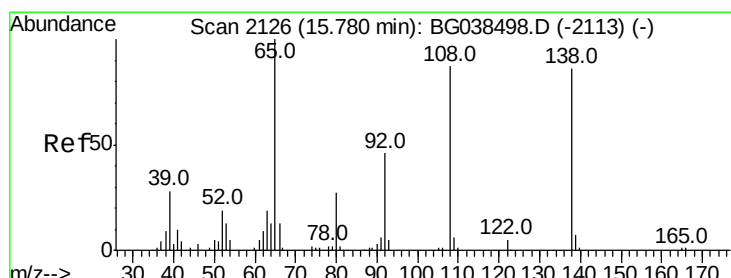
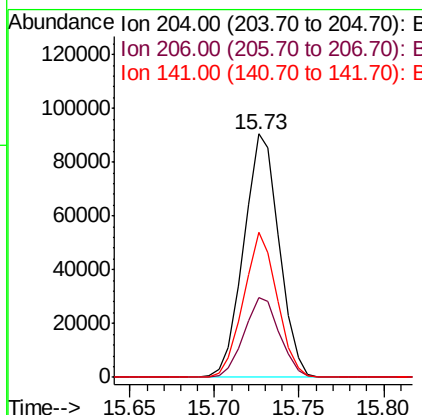
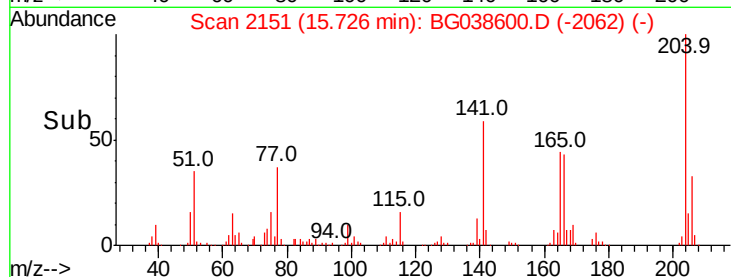
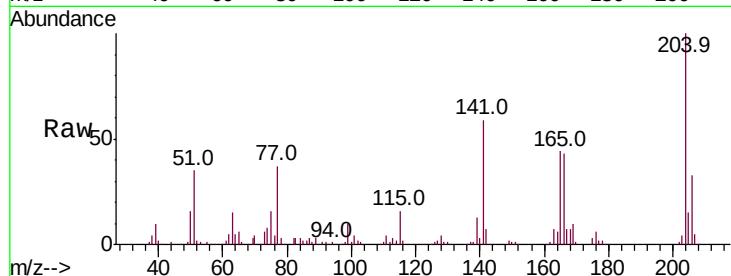
#61
4-Chlorophenyl-phenylether
Concen: 39.680 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	59.5	44.4	66.6

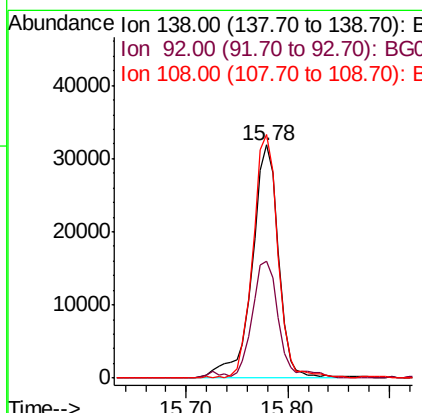
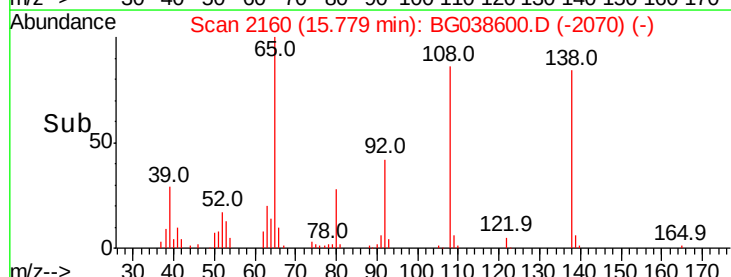
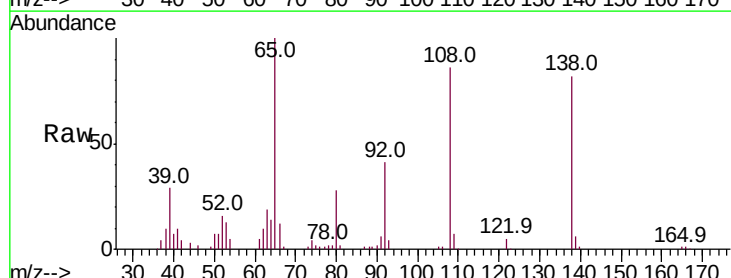
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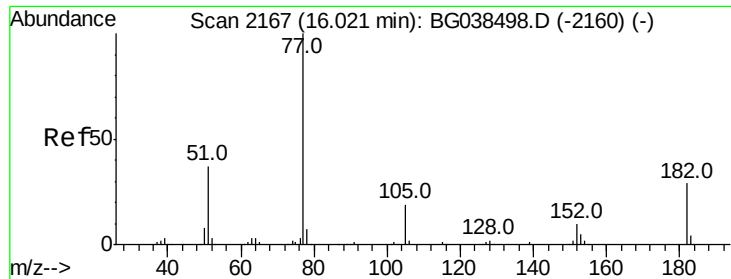
Sohil
12/16/2018 2:01:04 PM



#62
4-Nitroaniline
Concen: 40.962 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	33.3	73.3
108	104.6	81.4	121.4





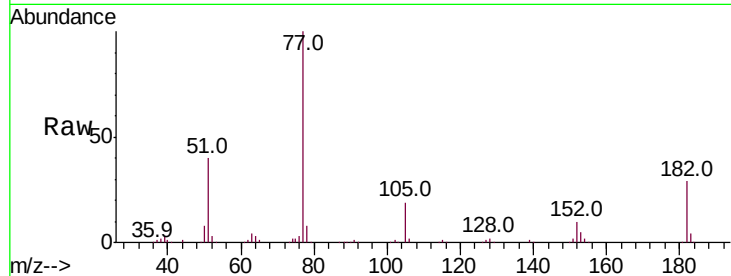
#63
Azobenzene
Concen: 39.306 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.2	8.7	48.7	
105	18.7	0.0	38.7	
51	39.8	16.6	56.6	

Manual Integrations
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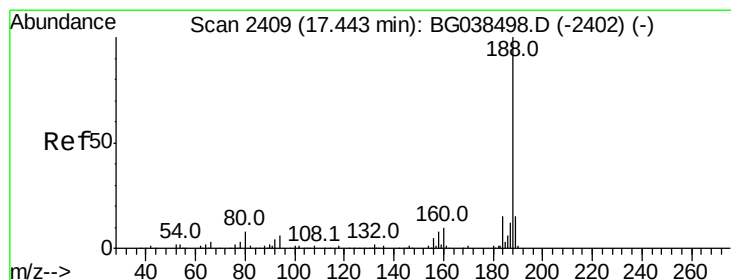
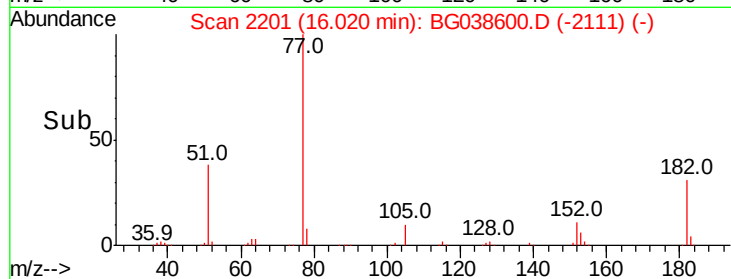
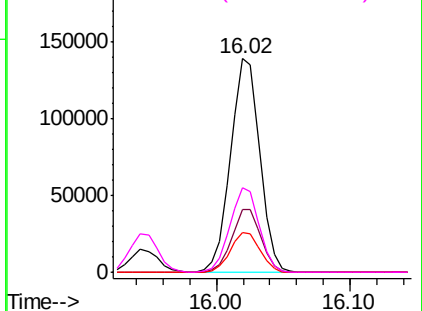
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

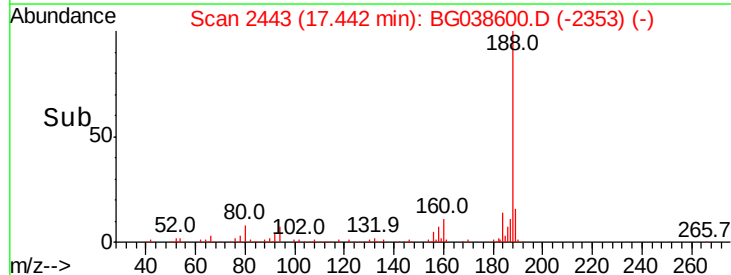
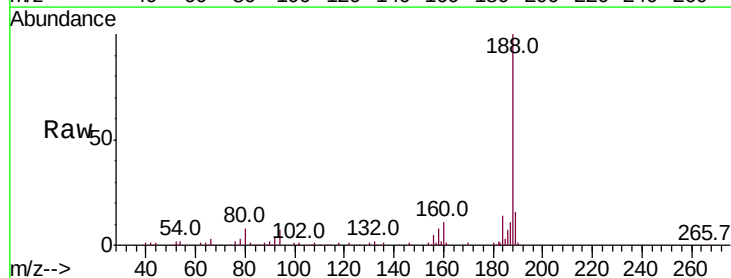
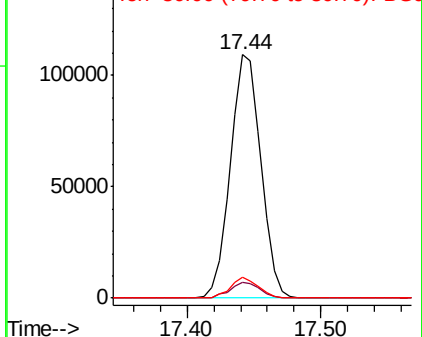
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.7	5.1	7.7	
80	8.4	6.1	9.1	

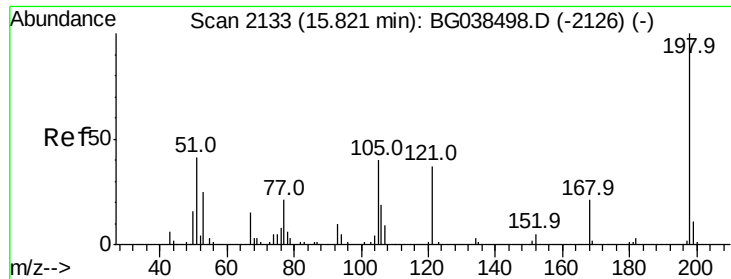
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





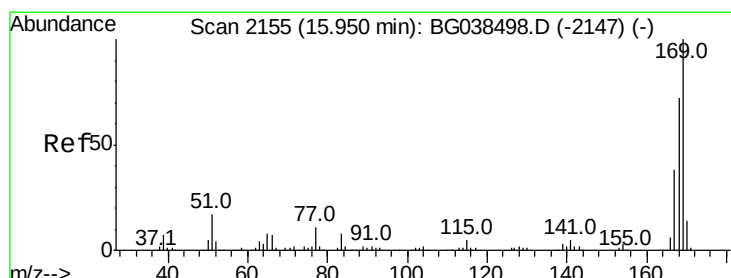
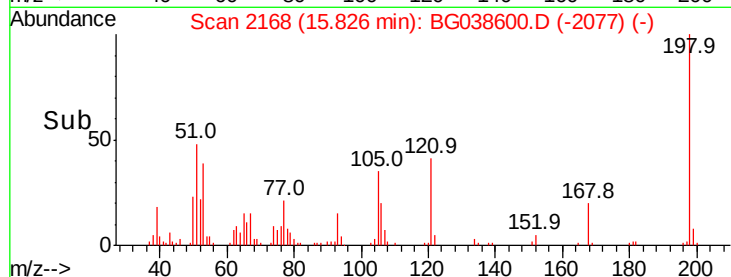
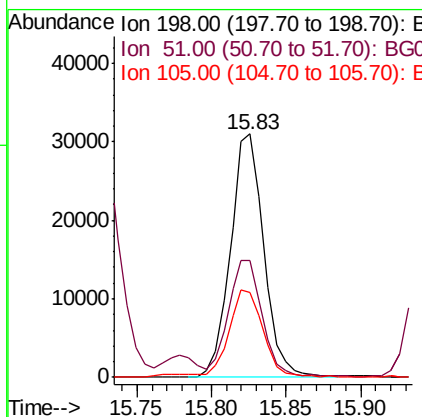
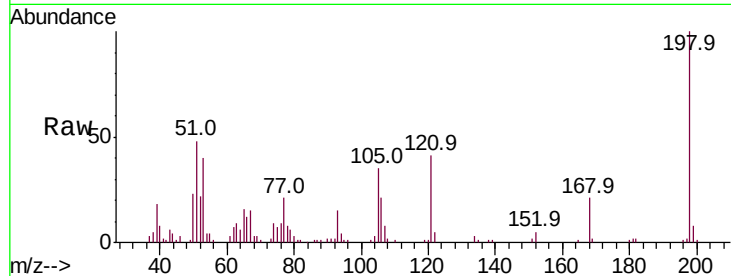
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.057 ng
 RT: 15.83 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	48427		
51	47.8	28.6	68.6	
105	34.9	20.4	60.4	

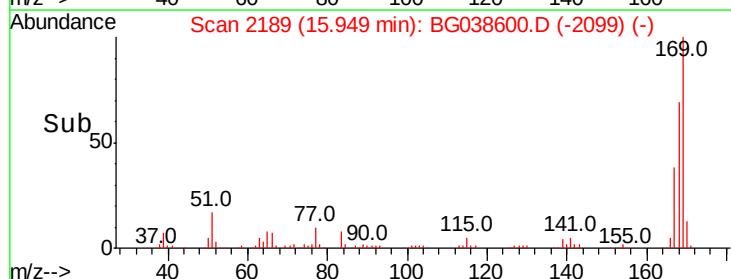
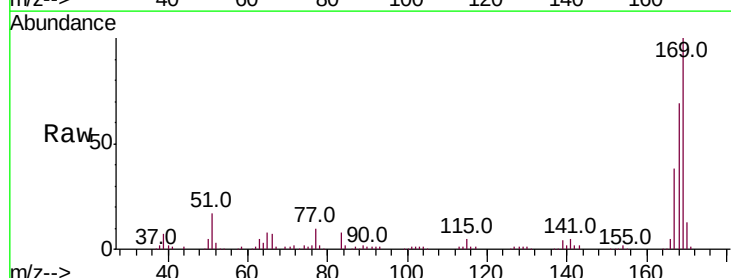
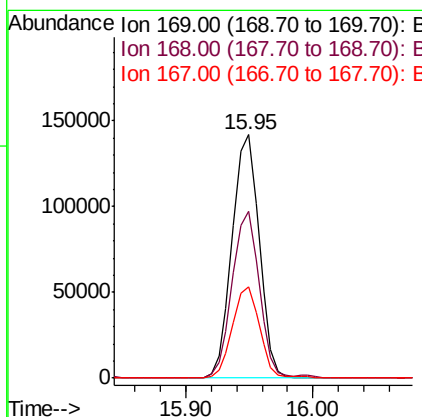
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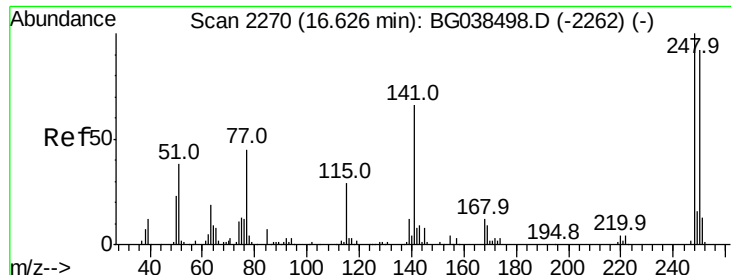
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 41.005 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	209417		
168	68.7	57.5	86.3	
167	37.6	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 40.220 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

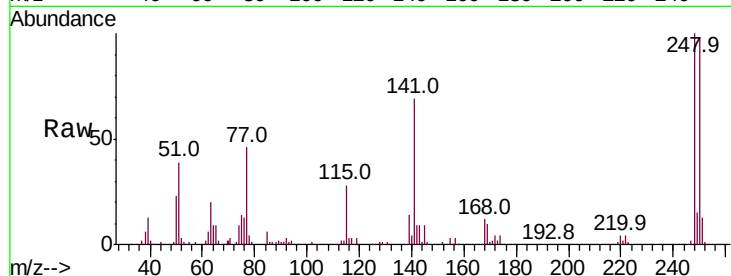
ClientSampleId :

SSTDCCC040

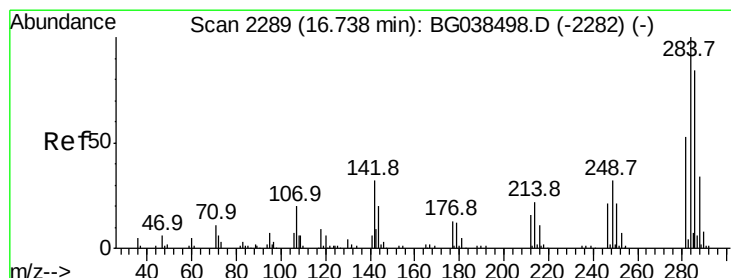
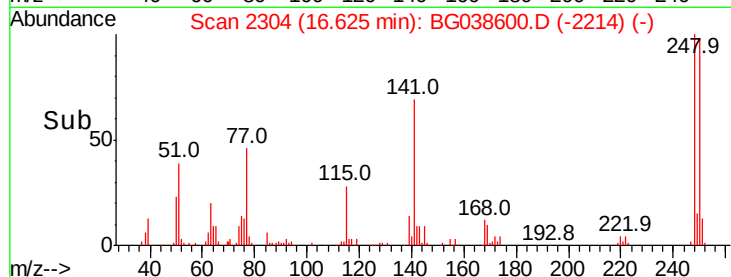
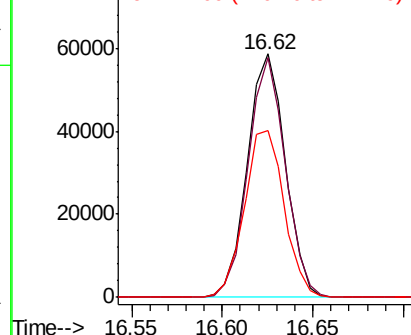
Tot Ion:	248	Resp:	85379
Ion Ratio	Lower	Upper	
248	100		
250	98.4	73.4	110.2
141	68.7	52.9	79.3

Manual Integrations
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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: 40.347 ng

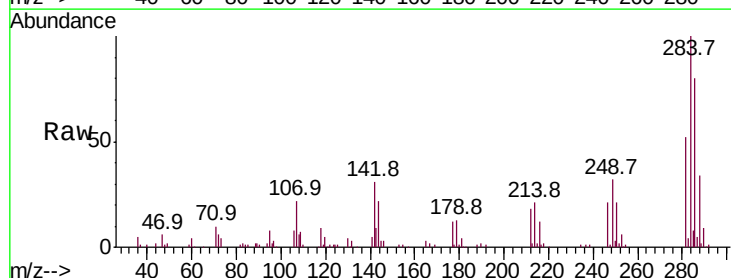
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

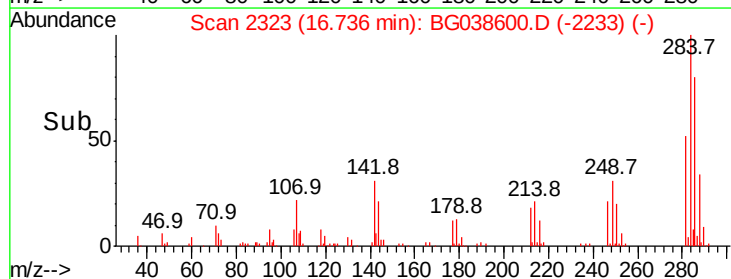
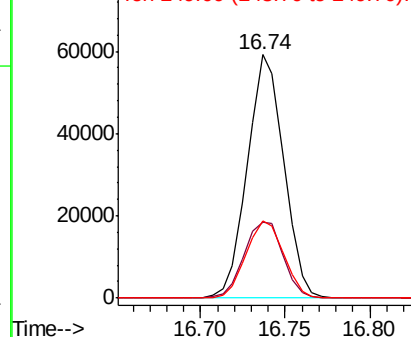
Lab File: BG038600.D

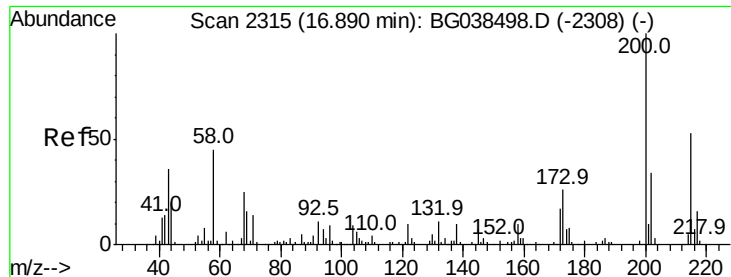
Acq: 15 Dec 2018 12:13

Tgt Ion:	284	Resp:	88784
Ion Ratio	Lower	Upper	
284	100		
142	31.4	25.8	38.6
249	34.4	27.0	40.4



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





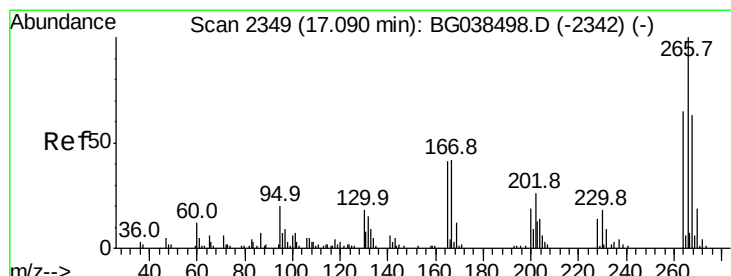
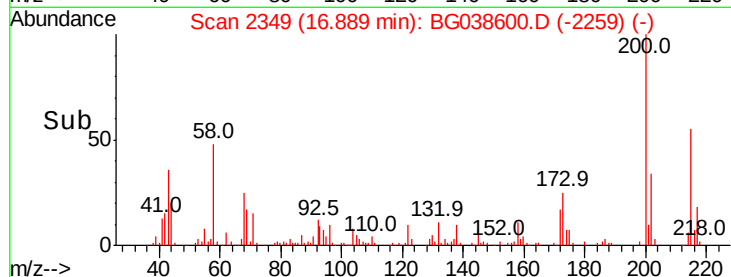
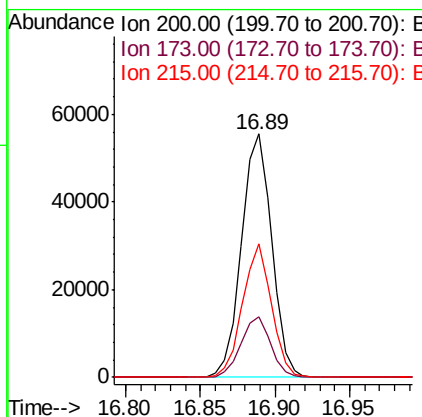
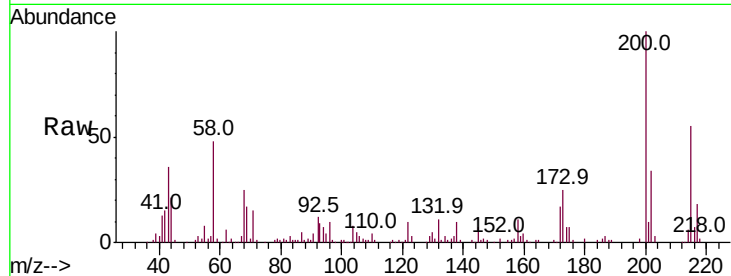
#69
Atrazine
Concen: 41.066 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.9	45.9
215	54.7	33.1	73.1

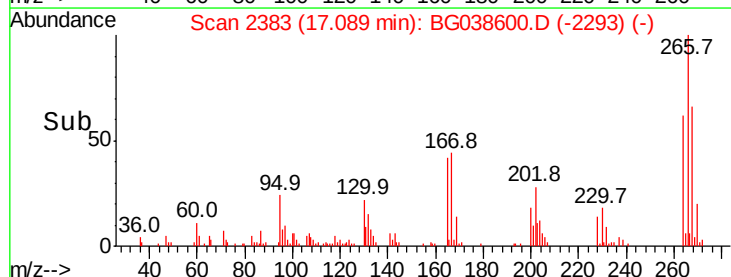
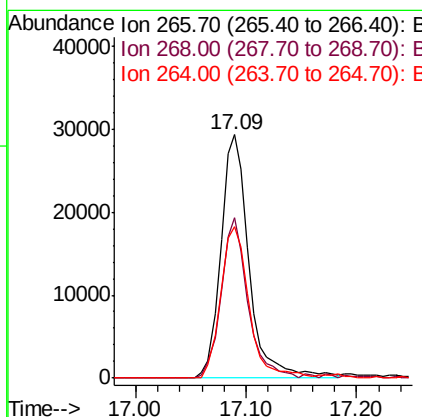
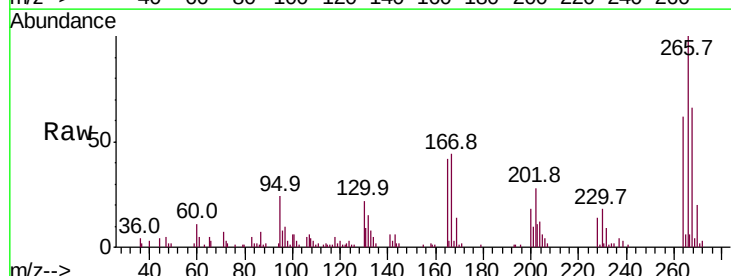
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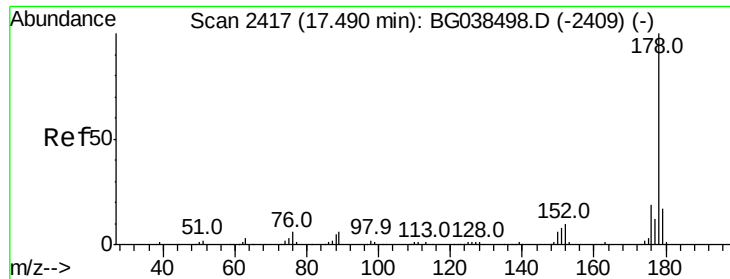
Sohil
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#70
Pentachlorophenol
Concen: 40.186 ng
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.2	55.0	82.6
264	68.0	56.7	85.1





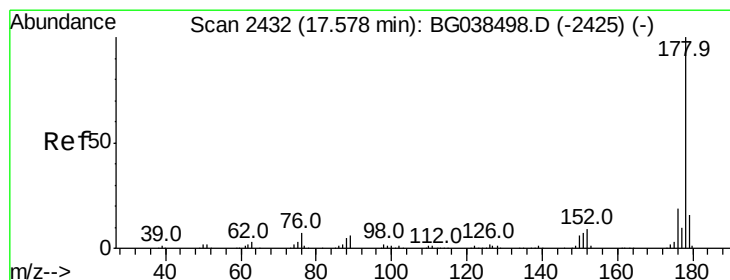
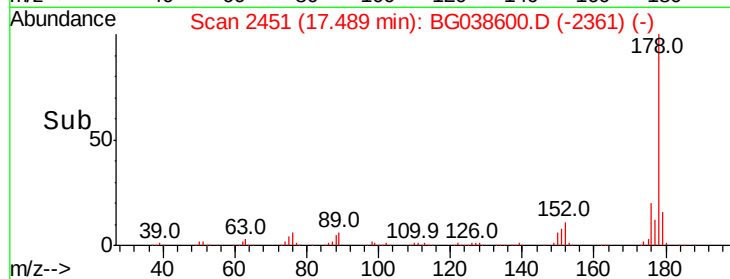
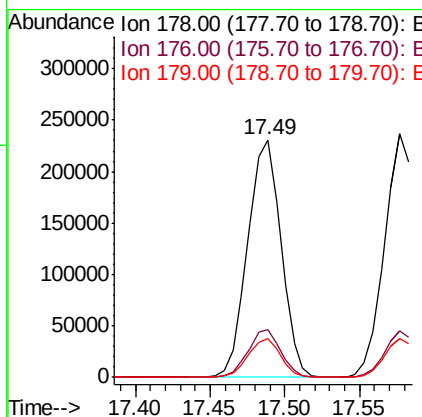
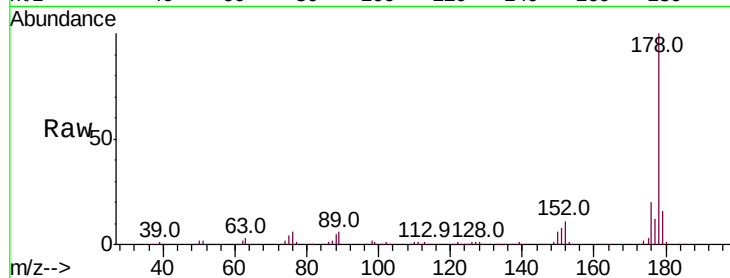
#71
 Phenanthrene
 Concen: 39.572 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	16.3	13.2	19.8

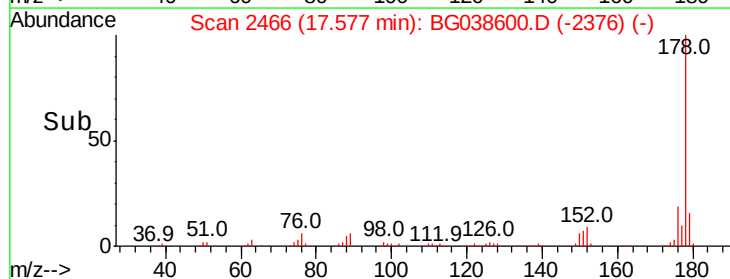
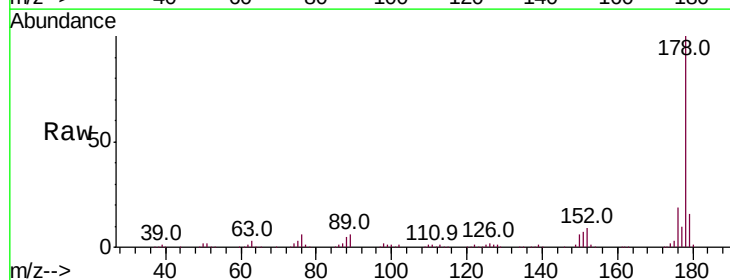
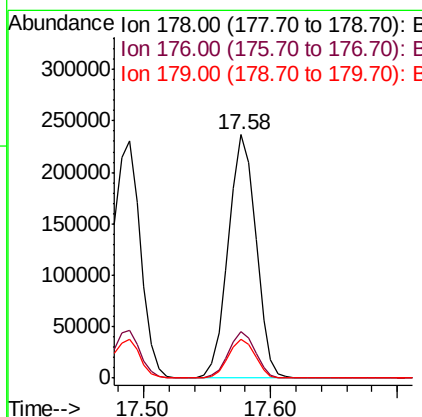
Manual Integrations
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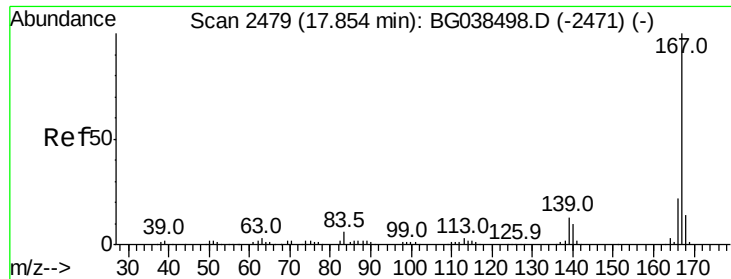
Sohil
 12/16/2018 2:01:04 PM



#72
 Anthracene
 Concen: 40.023 ng
 RT: 17.58 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.0	12.9	19.3





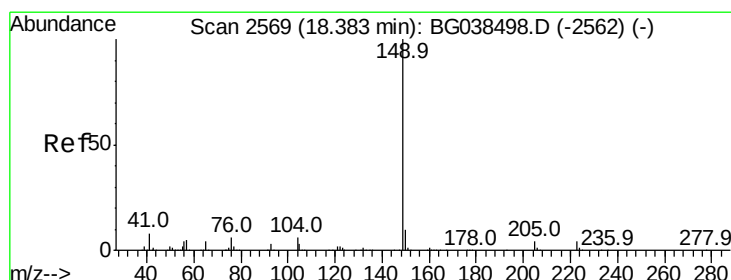
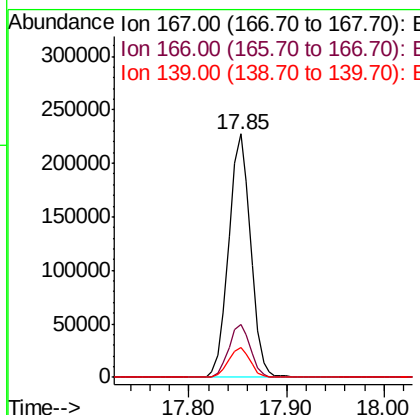
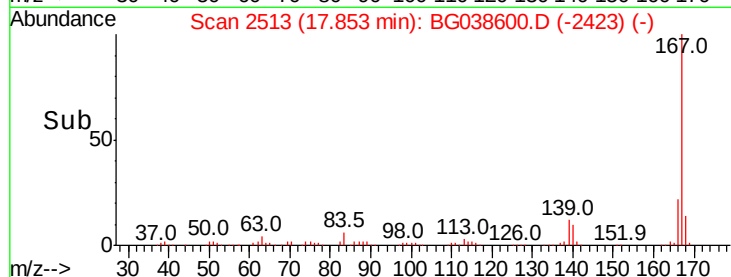
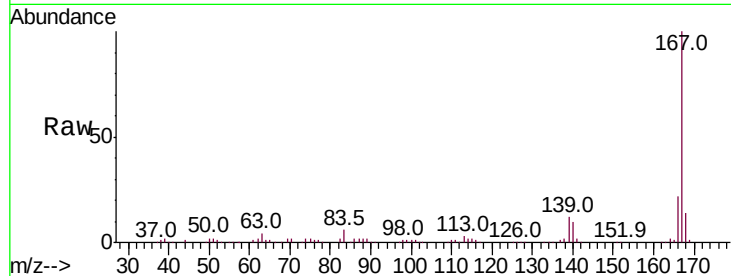
#73
 Carbazole
 Concen: 40.246 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
167	100		
166	21.8	17.9	26.9
139	12.2	10.2	15.2

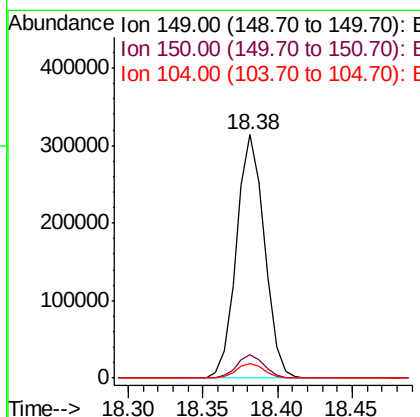
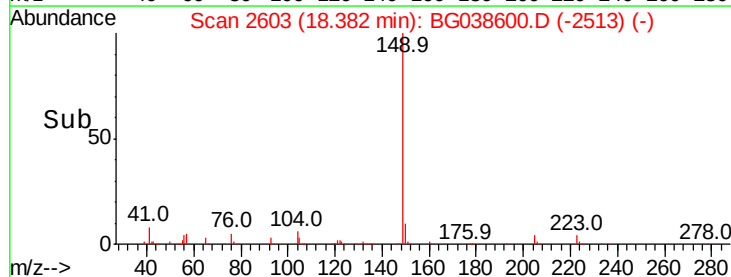
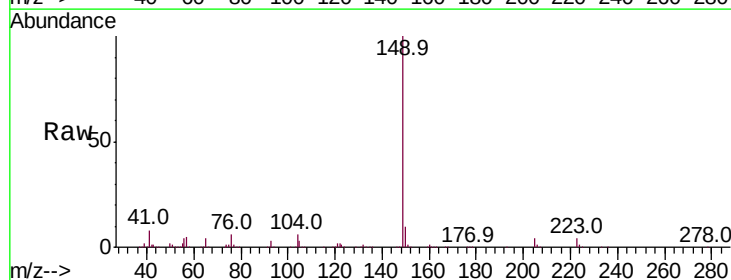
Manual Integrations
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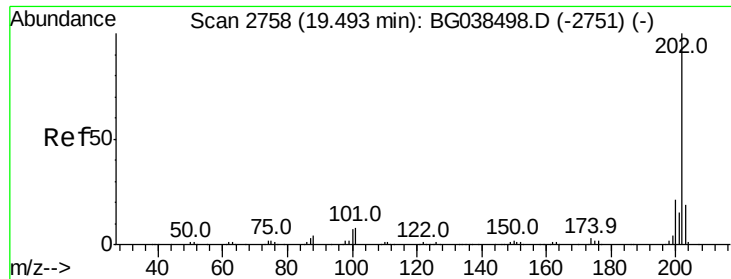
Sohil
 12/16/2018 2:01:04 PM



#74
 Di-n-butylphthalate
 Concen: 40.512 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.0	5.0	7.4





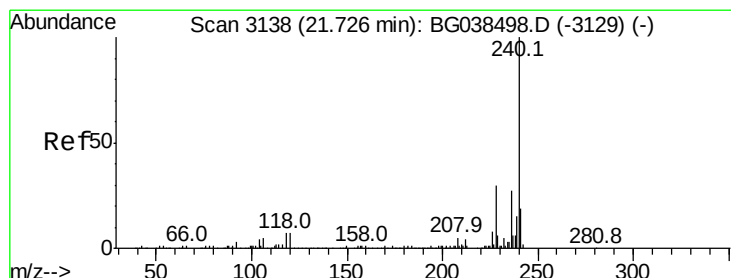
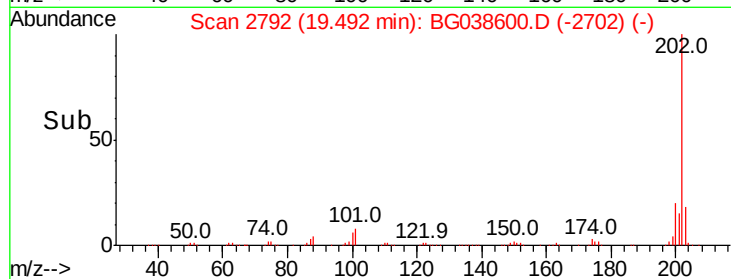
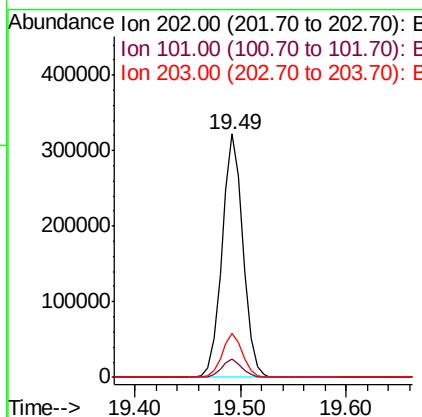
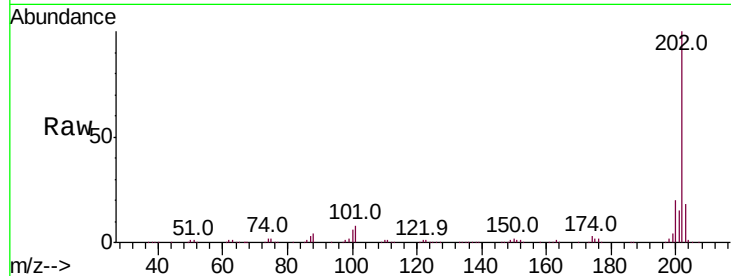
#75
 Fluoranthene
 Concen: 39.664 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	442341		
101	7.5	0.0	28.1	
203	17.8	0.0	39.0	

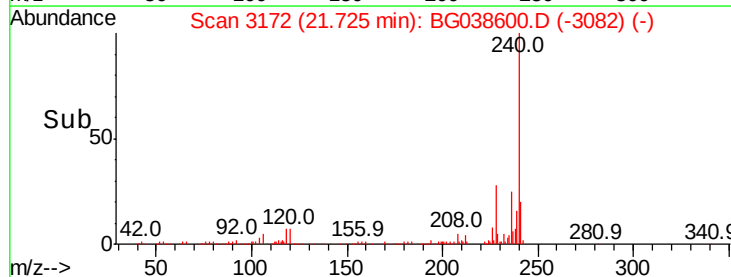
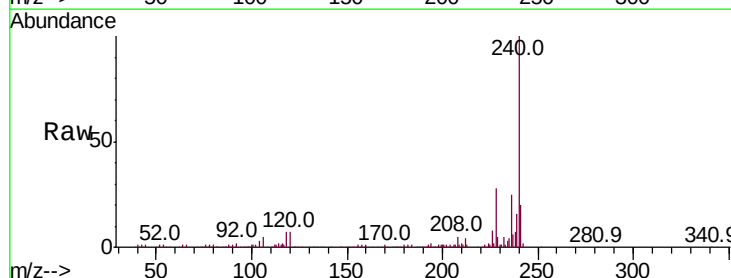
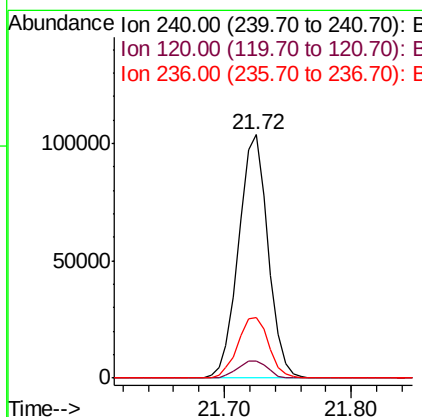
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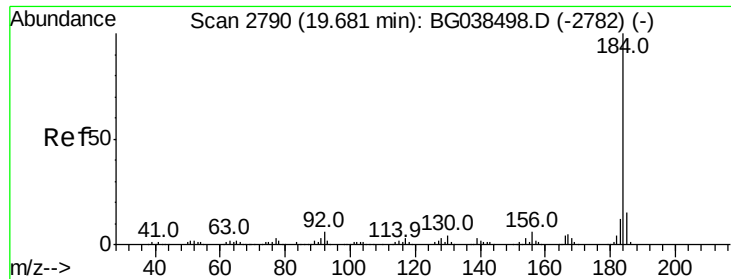
Sohil
 12/16/2018 2:01:04 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.00 min
 Lab File: BG038600.D
 Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	166669		
120	6.8	5.3	7.9	
236	25.0	21.4	32.2	





#77

Benzidine

Concen: 35.453 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

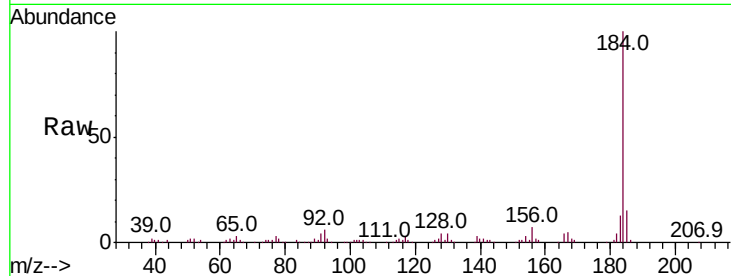
ClientSampleId :

SSTDCCC040

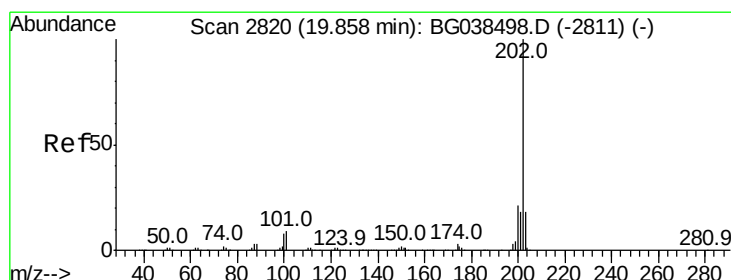
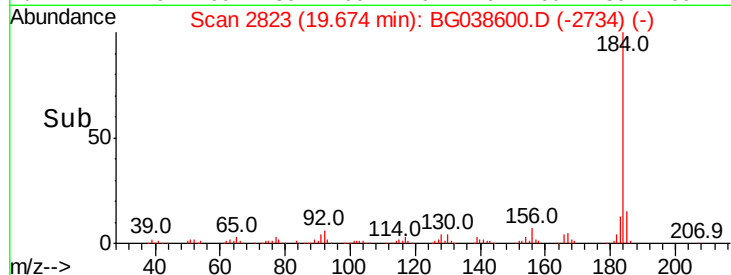
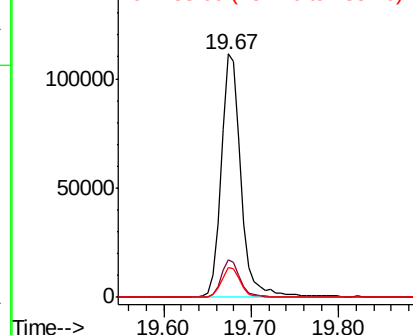
Tot Ion:	184	Resp:	174751
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	12.5	9.6	14.4

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Abundance Ion 184.00 (183.70 to 184.70): E
150000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.300 ng

RT: 19.86 min Scan# 2854

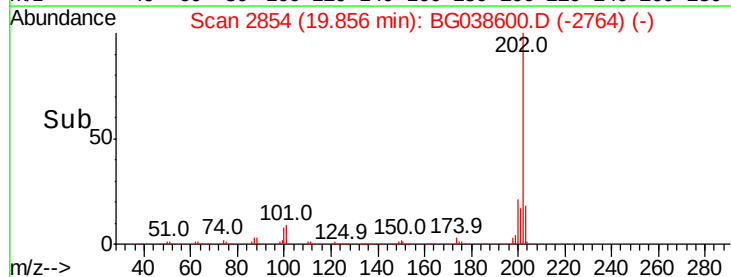
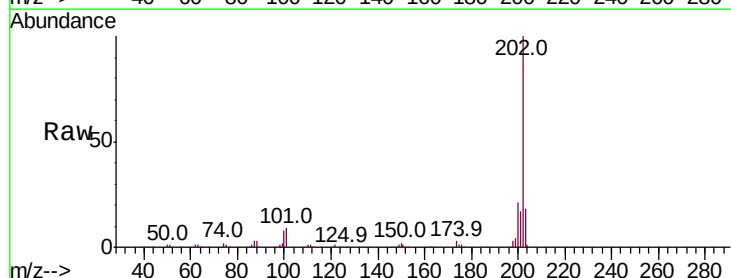
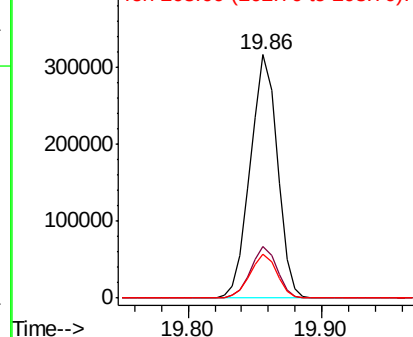
Delta R.T. -0.00 min

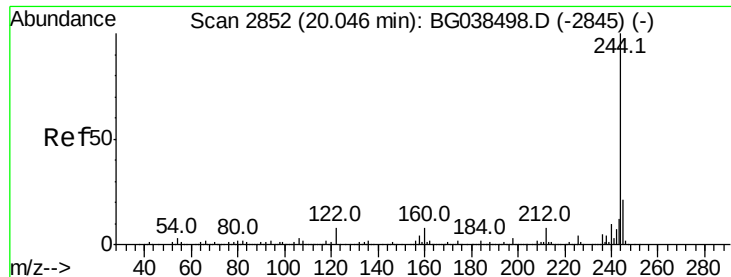
Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	202	Resp:	443732
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.6	25.0
203	18.0	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
400000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.669 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

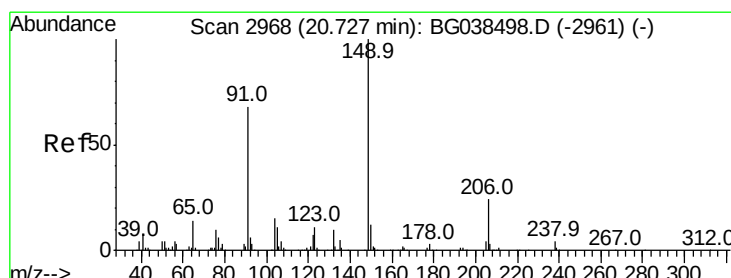
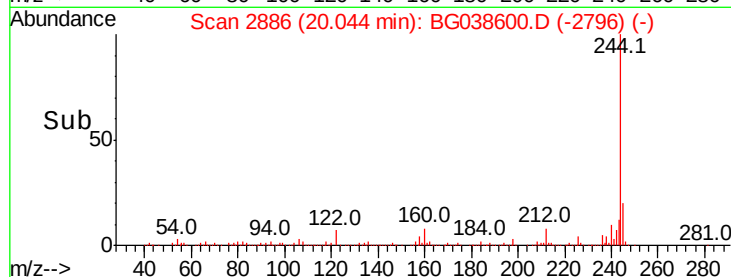
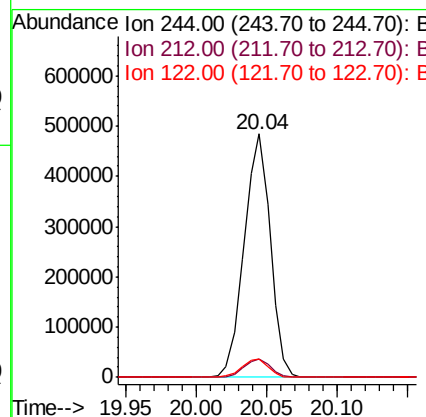
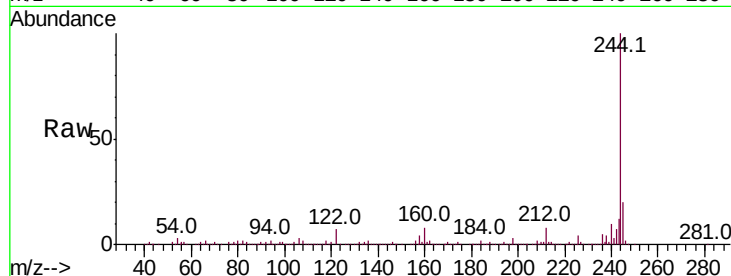
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	7.4	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 41.508 ng

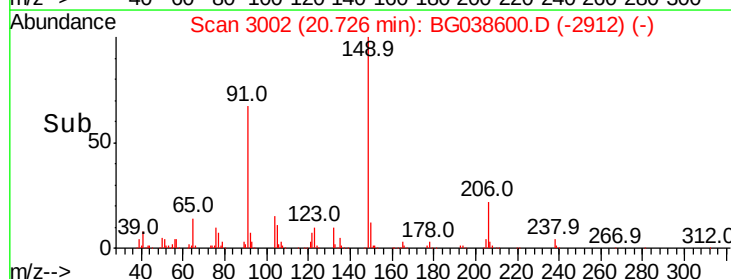
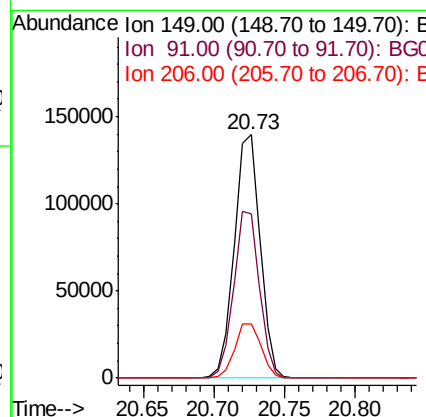
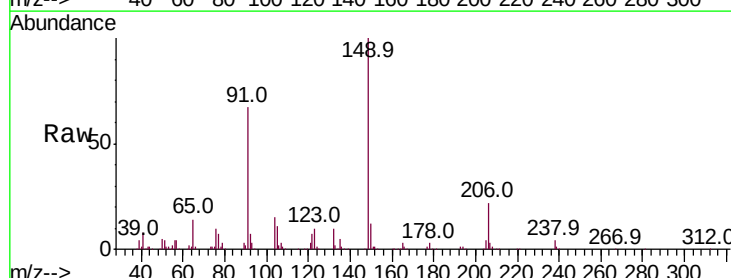
RT: 20.73 min Scan# 3002

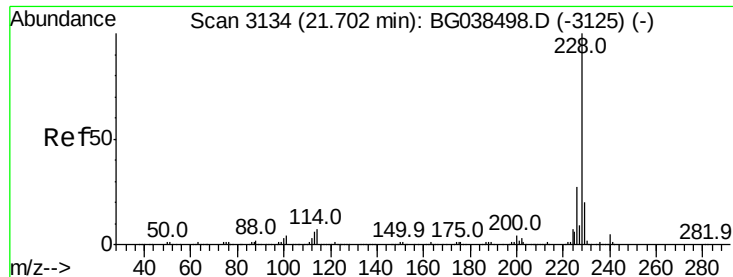
Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.2	54.5	81.7
206	22.5	19.0	28.6





#81

Benzo(a)anthracene

Concen: 41.681 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

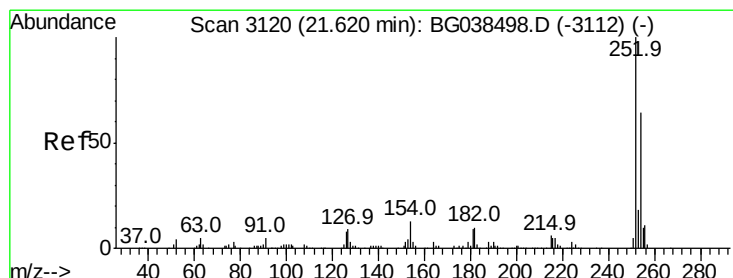
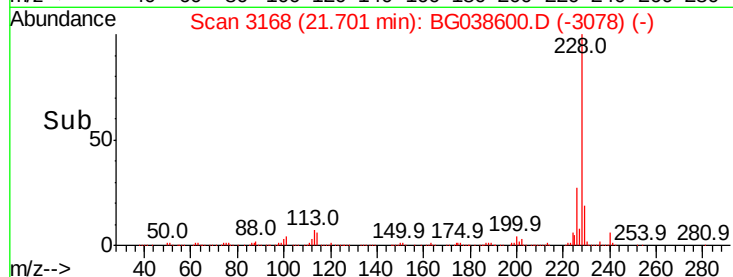
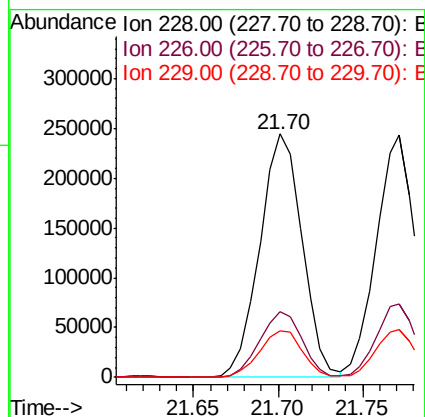
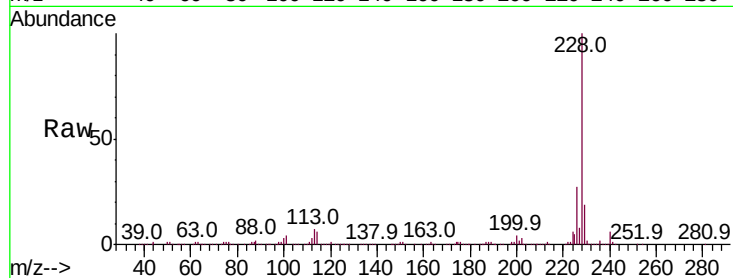
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	423315
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.8
229	19.3	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 42.119 ng

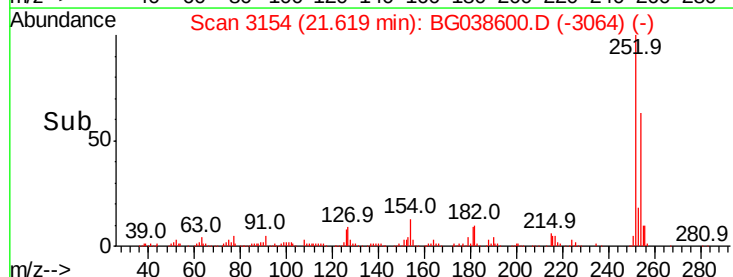
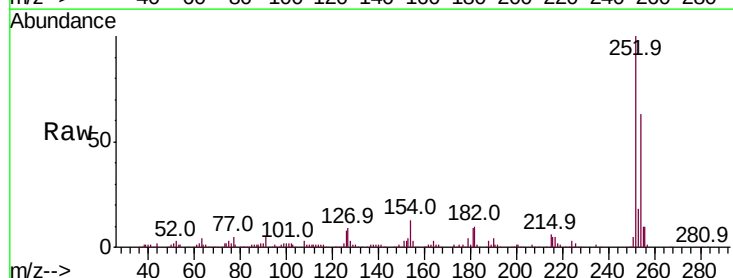
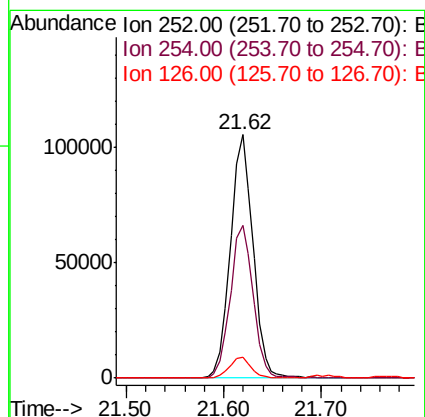
RT: 21.62 min Scan# 3154

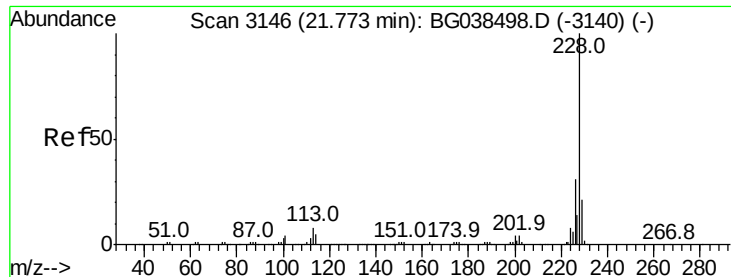
Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	252	Resp:	169650
Ion Ratio	Lower	Upper	
252	100		
254	62.6	50.9	76.3
126	8.4	6.3	9.5





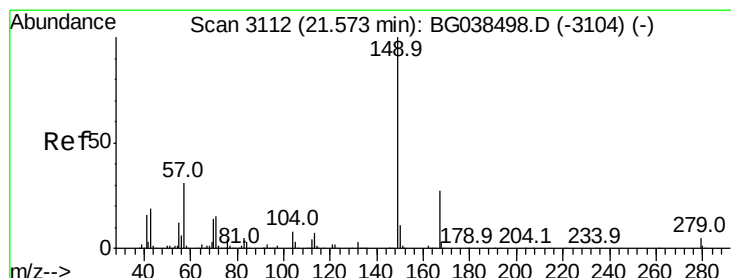
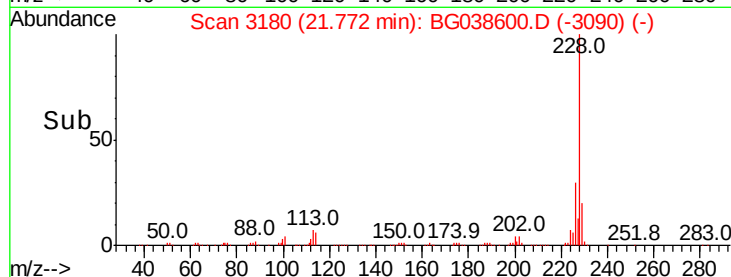
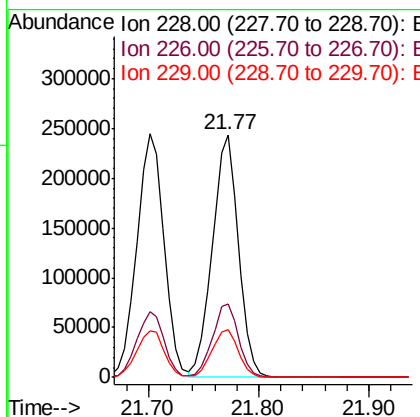
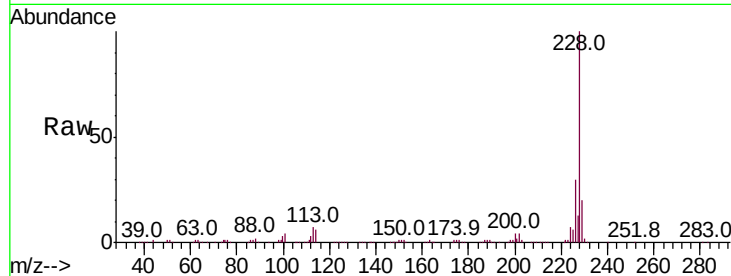
#83
Chrysene
Concen: 40.338 ng
RT: 21.77 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	394598
Ion Ratio	Lower	Upper	
228	100		
226	30.4	25.0	37.4
229	19.6	16.5	24.7

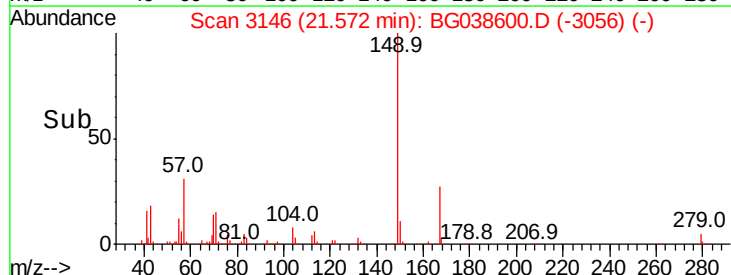
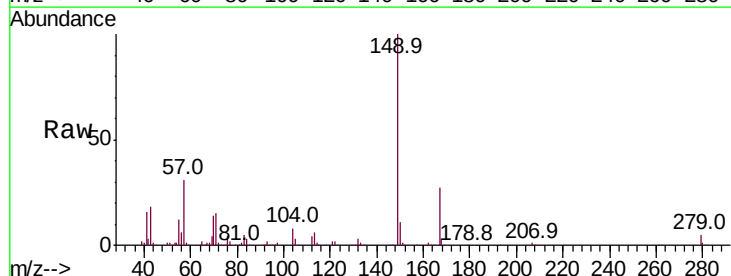
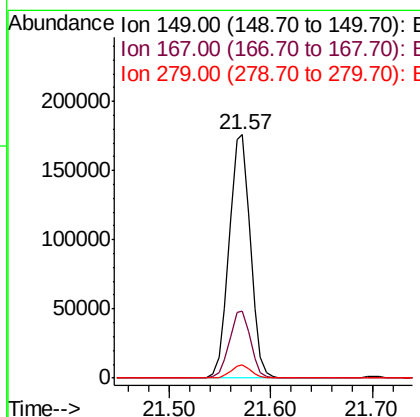
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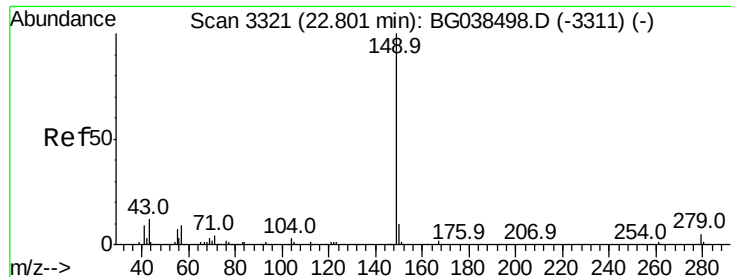
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.944 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	149	Resp:	255903
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.9	32.9
279	5.5	4.2	6.2





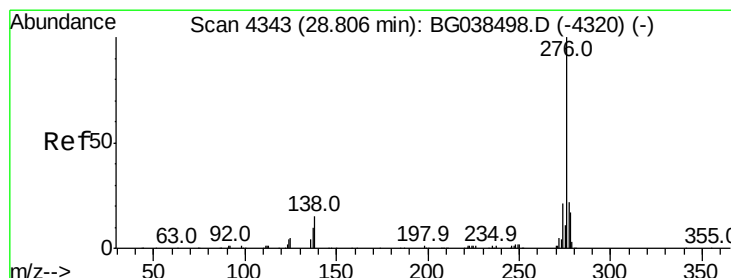
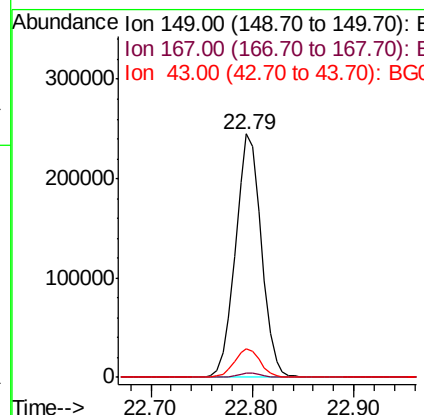
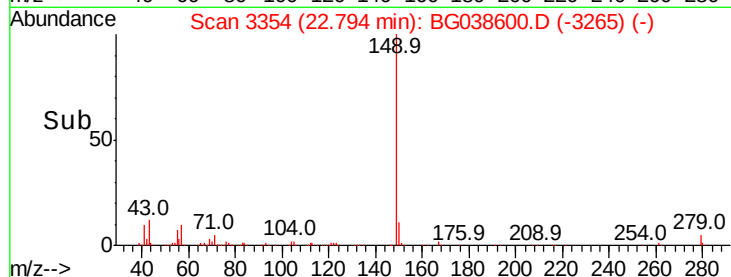
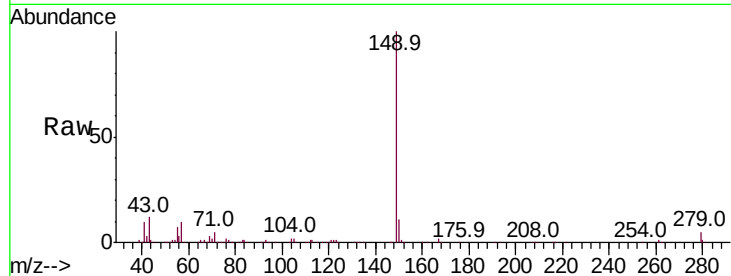
#85
Di-n-octyl phthalate
Concen: 42.206 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431251		
167	1.7	1.2	1.8	
43	11.8	9.3	13.9	

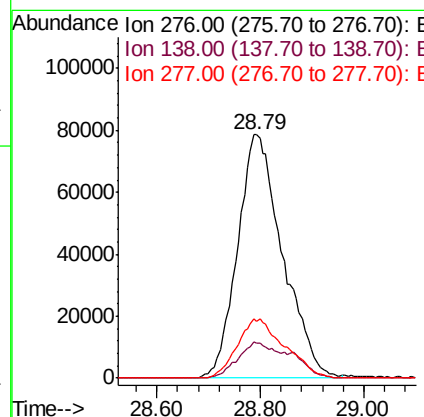
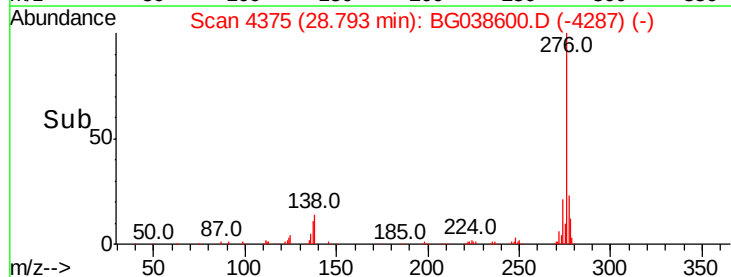
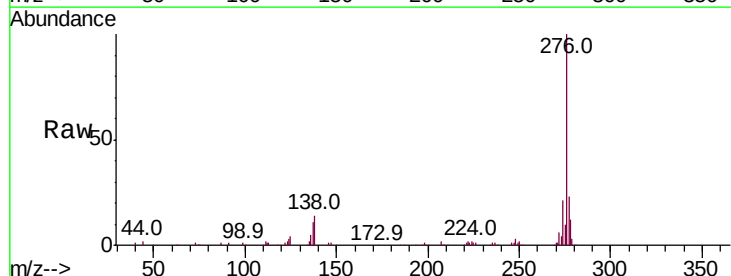
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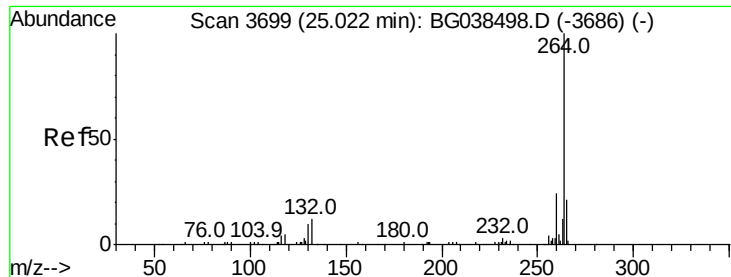
Sohil
12/16/2018 2:01:04 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.222 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	474071		
138	13.4	14.4	21.6#	
277	25.6	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Instrument :

BNA_G

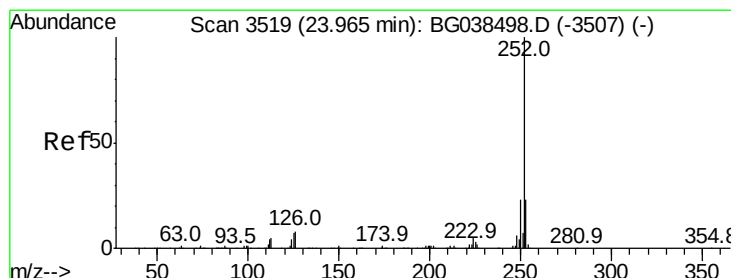
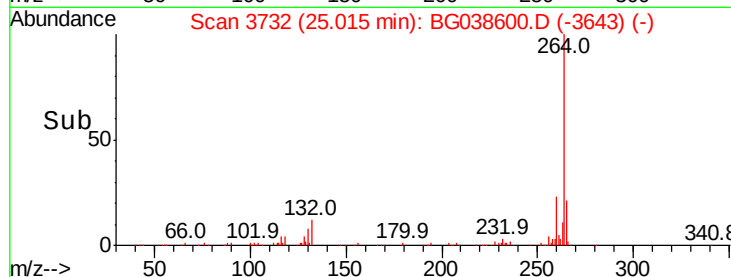
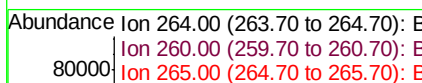
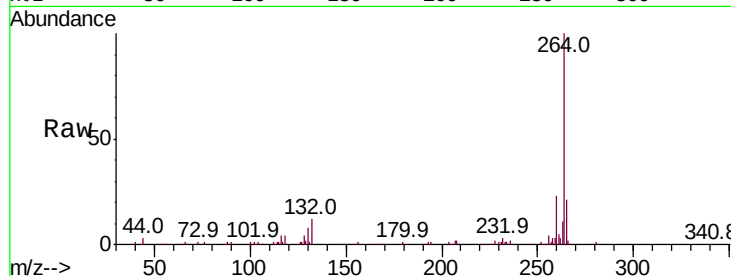
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	186129
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.9	28.3
265	21.0	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 40.882 ng

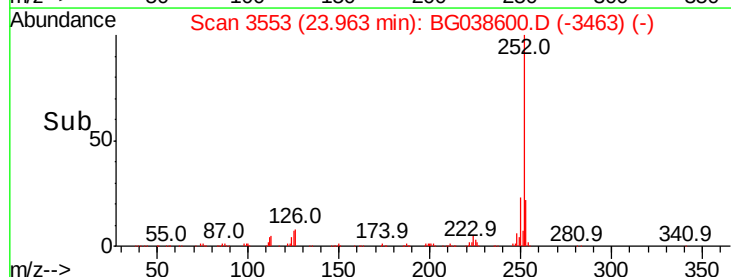
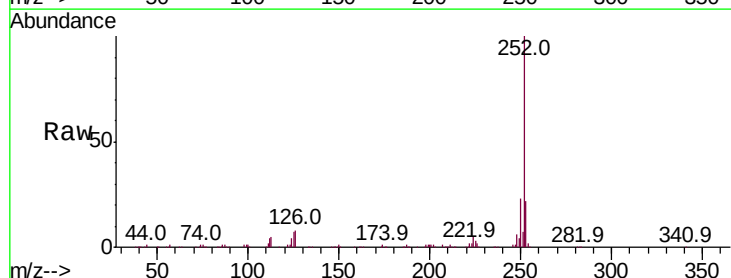
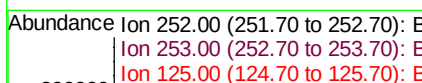
RT: 23.96 min Scan# 3553

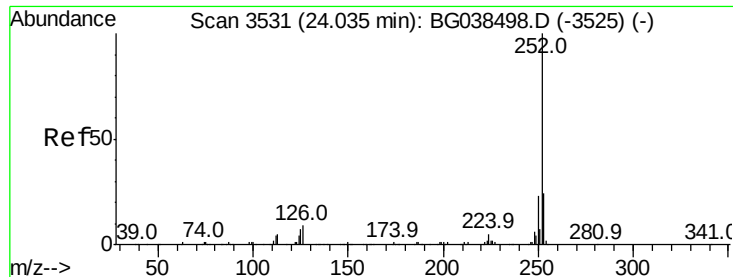
Delta R.T. -0.00 min

Lab File: BG038600.D

Acq: 15 Dec 2018 12:13

Tgt Ion:	252	Resp:	417784
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	7.0	5.5	8.3





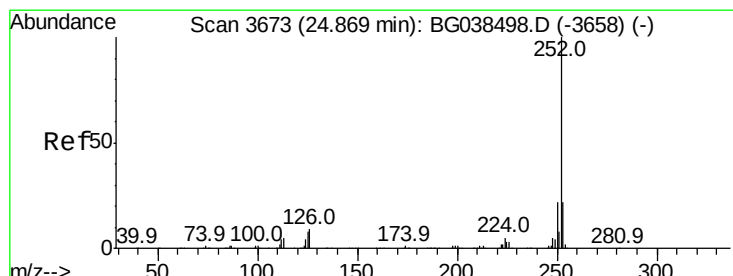
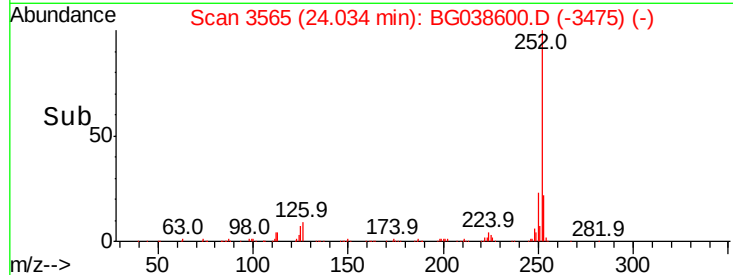
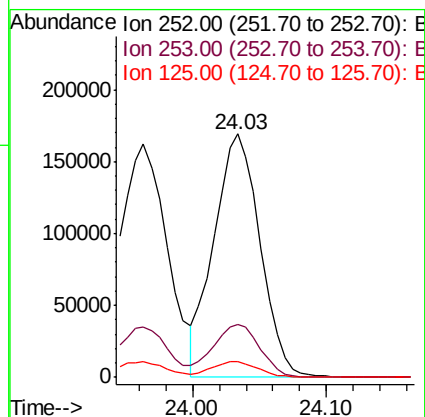
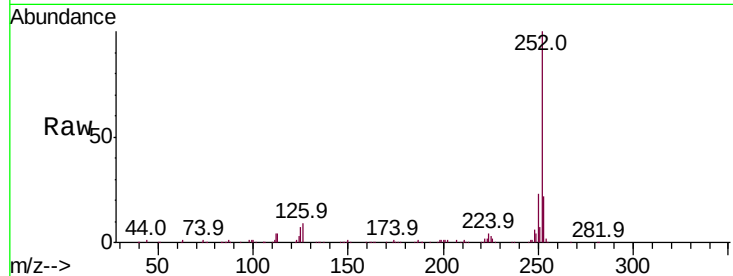
#89
Benzo(k)fluoranthene
Concen: 39.925 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	406286
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.9	28.3
125	6.5	5.4	8.2

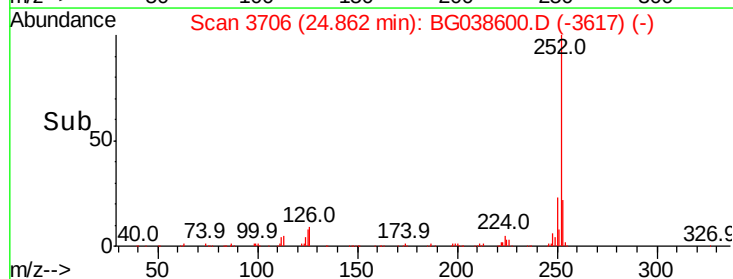
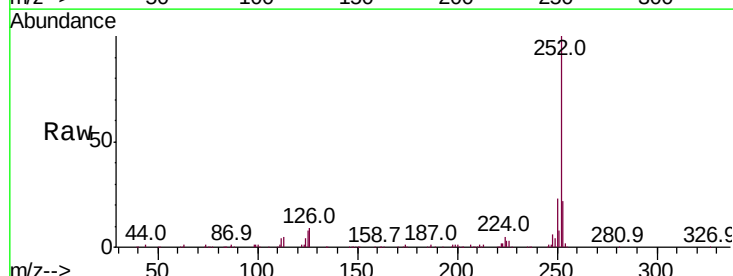
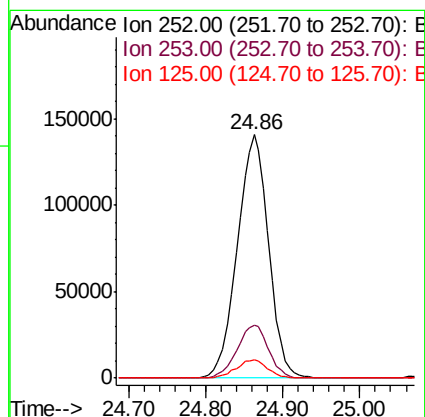
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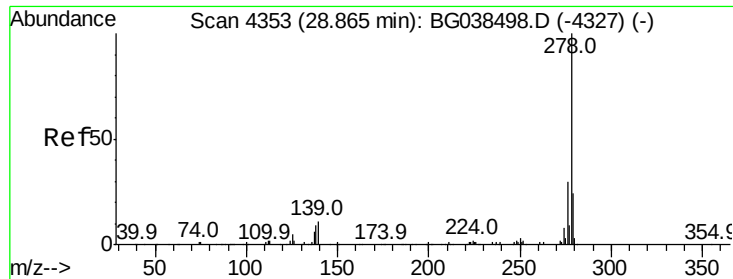
Sohil
12/16/2018 2:01:04 PM



#90
Benzo(a)pyrene
Concen: 40.391 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	252	Resp:	398208
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.0
125	7.8	6.4	9.6





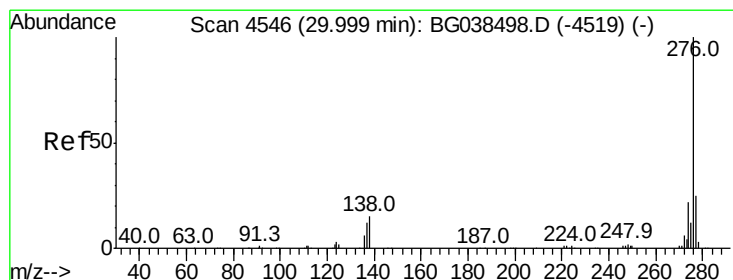
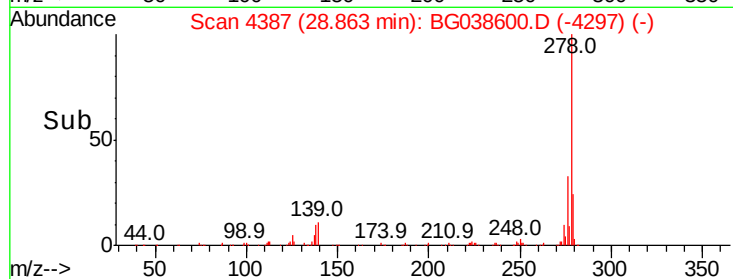
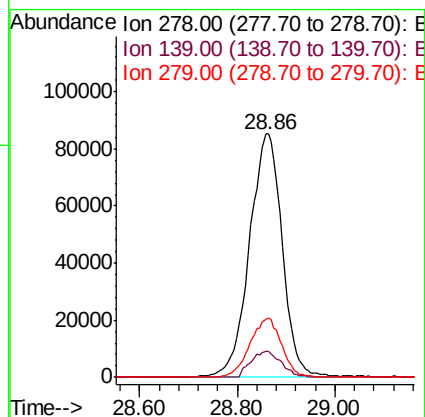
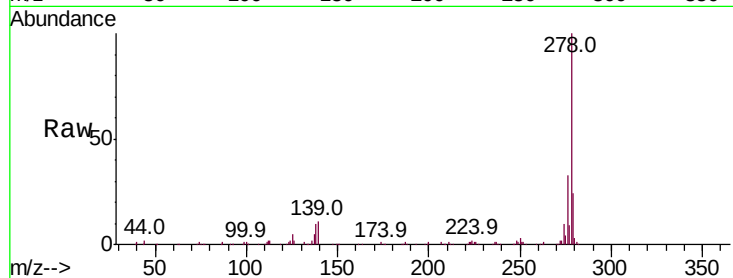
#91
Dibenzo(a,h)anthracene
Concen: 40.594 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	278	Resp:	398480
Ion Ratio	Lower	Upper	
278	100		
139	10.9	8.6	12.8
279	24.2	19.0	28.6

Manual Integrations
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12/16/2018 2:01:04 PM



#92
Benzo(g,h,i)perylene
Concen: 39.882 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038600.D
Acq: 15 Dec 2018 12:13

Tgt Ion:	276	Resp:	385818
Ion Ratio	Lower	Upper	
276	100		
277	22.9	19.8	29.8
138	15.4	11.8	17.6

