

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038728.D
 Acq On : 19 Dec 2018 15:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:33 PM

Quant Time: Dec 20 00:15:38 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	24845	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	106542	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	72328	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	193184	20.00	ng	0.00
76) Chrysene-d12	21.72	240	191601	20.00	ng	0.00
87) Perylene-d12	25.02	264	211567	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	110578	78.94	ng	0.00
7) Phenol-d6	7.21	99	158063	82.20	ng	0.00
23) Nitrobenzene-d5	9.23	82	154421	74.05	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	87096	87.37	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	401244	76.10	ng	0.00
79) Terphenyl-d14	20.04	244	676134	76.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	22175	34.014	ng	97
3) Pyridine	3.90	79	64288	35.816	ng	95
4) n-Nitrosodimethylamine	3.82	42	30599	34.792	ng	# 92
6) Aniline	7.38	93	95366	38.848	ng	99
8) 2-Chlorophenol	7.62	128	64043	39.508	ng	100
9) Benzaldehyde	7.20	77	45963	36.845	ng	98
10) Phenol	7.24	94	82725	40.492	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	60071	36.931	ng	96
12) 1,3-Dichlorobenzene	7.94	146	74301	38.766	ng	99
13) 1,4-Dichlorobenzene	8.09	146	76214	38.825	ng	95
14) 1,2-Dichlorobenzene	8.41	146	73819	39.889	ng	96
15) Benzyl Alcohol	8.30	79	61240	40.800	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	127580	34.240	ng	97
17) 2-Methylphenol	8.49	107	56579	41.335	ng	97
18) Hexachloroethane	9.14	117	26604	37.089	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	49786	36.862	ng	98
20) 3+4-Methylphenols	8.82	107	79140	41.865	ng	97
22) Acetophenone	8.89	105	101084	37.984	ng	# 95
24) Nitrobenzene	9.28	77	77995	36.969	ng	98
25) Isophorone	9.79	82	127985	34.156	ng	98
26) 2-Nitrophenol	9.99	139	40838	37.820	ng	95
27) 2,4-Dimethylphenol	10.03	122	60425	39.046	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	77724	36.756	ng	98
29) 2,4-Dichlorophenol	10.52	162	73310	42.582	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	81583	39.231	ng	97
31) Naphthalene	10.93	128	202748	38.623	ng	99
32) Benzoic acid	10.19	122	35134m	38.338	ng	
33) 4-Chloroaniline	11.04	127	93328	40.950	ng	96
34) Hexachlorobutadiene	11.19	225	56240	39.968	ng	92
35) Caprolactam	11.83	113	28370	39.819	ng	90
36) 4-Chloro-3-methylphenol	12.15	107	78614	40.014	ng	93
37) 2-Methylnaphthalene	12.53	142	146770	39.191	ng	99
38) 1-Methylnaphthalene	12.74	142	144008	39.627	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	106220	39.288	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

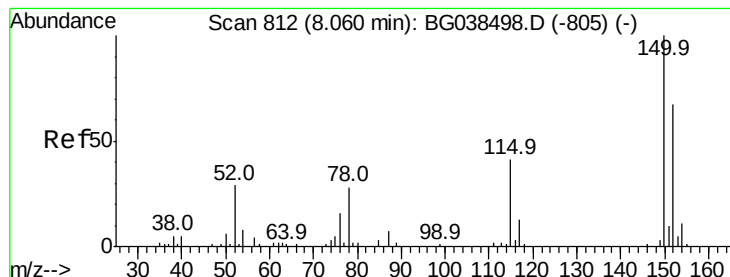
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	49956	33.633	ng	99
43) 2,4,6-Trichlorophenol	13.13	196	67065	40.344	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	72294	41.075	ng	95
46) 1,1'-Biphenyl	13.53	154	229380	37.830	ng	99
47) 2-Chloronaphthalene	13.58	162	179342	38.291	ng	97
48) 2-Nitroaniline	13.79	65	58790	39.407	ng	96
49) Acenaphthylene	14.42	152	271432	38.766	ng	99
50) Dimethylphthalate	14.15	163	229384	38.836	ng	99
51) 2,6-Dinitrotoluene	14.28	165	52076	38.906	ng	95
52) Acenaphthene	14.76	154	162149	38.728	ng	99
53) 3-Nitroaniline	14.61	138	55389	40.594	ng	98
54) 2,4-Dinitrophenol	14.82	184	29453	39.768	ng	98
55) Dibenzofuran	15.09	168	280562	39.092	ng	98
56) 4-Nitrophenol	14.91	139	37943	36.656	ng	99
57) 2,4-Dinitrotoluene	15.06	165	76180	40.408	ng	96
58) Fluorene	15.74	166	213753	40.200	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64738	40.883	ng	99
60) Diethylphthalate	15.50	149	246638	38.037	ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	133249	40.164	ng	99
62) 4-Nitroaniline	15.77	138	58945	41.962	ng	97
63) Azobenzene	16.02	77	205401	37.920	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	47273	34.304	ng	95
66) n-Nitrosodiphenylamine	15.94	169	214034	37.707	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	90042	38.164	ng	94
68) Hexachlorobenzene	16.74	284	95845	39.189	ng	98
69) Atrazine	16.89	200	80072	38.012	ng	97
70) Pentachlorophenol	17.08	266	52554	36.329	ng	95
71) Phenanthrene	17.48	178	374710	37.404	ng	99
72) Anthracene	17.58	178	376549	38.075	ng	100
73) Carbazole	17.85	167	369172	37.745	ng	98
74) Di-n-butylphthalate	18.38	149	410845	36.608	ng	99
75) Fluoranthene	19.49	202	460520	37.154	ng	97
77) Benzidine	19.68	184	225769	39.843	ng	100
78) Pyrene	19.86	202	467877	36.964	ng	100
80) Butylbenzylphthalate	20.72	149	183189	37.044	ng	99
81) Benzo(a)anthracene	21.70	228	448568	38.421	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	182631	39.441	ng	97
83) Chrysene	21.77	228	426096	37.890	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	256373	36.553	ng	97
85) Di-n-octyl phthalate	22.80	149	431423	36.729	ng	99
86) Indeno(1,2,3-cd)pyrene	28.79	276	500794	37.879	ng	# 73
88) Benzo(b)fluoranthene	23.96	252	434882	37.439	ng	99
89) Benzo(k)fluoranthene	24.03	252	442452	38.251	ng	96
90) Benzo(a)pyrene	24.86	252	427473	38.146	ng	# 99
91) Dibenzo(a,h)anthracene	28.86	278	416171	37.298	ng	97
92) Benzo(g,h,i)perylene	30.00	276	410811	37.360	ng	96

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



#1

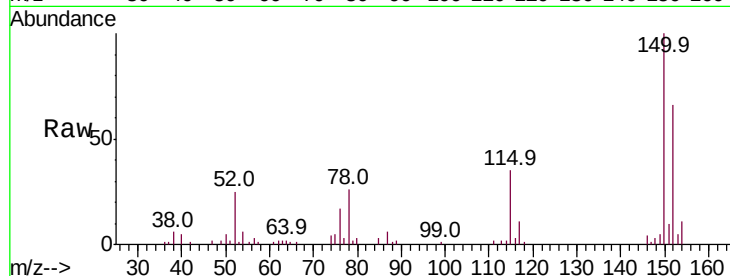
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	119.5	179.3
115	53.3	49.6	74.4

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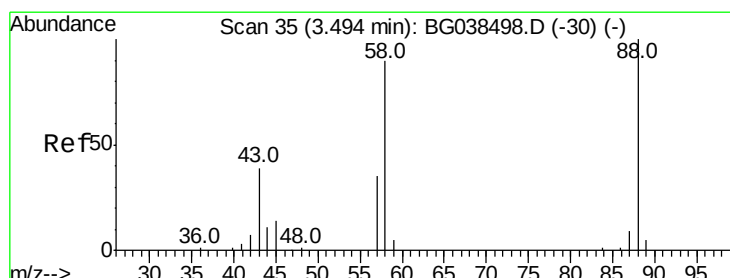
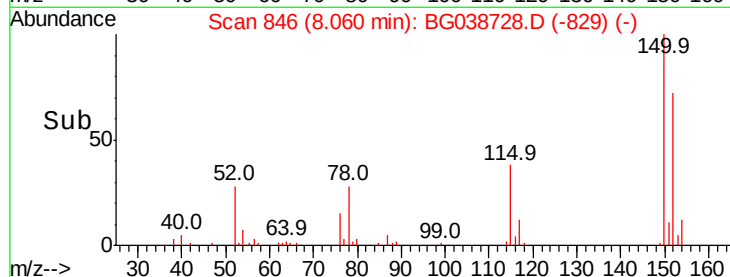
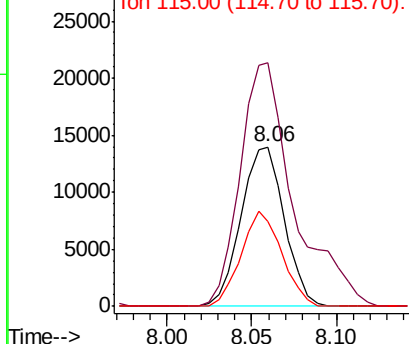


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

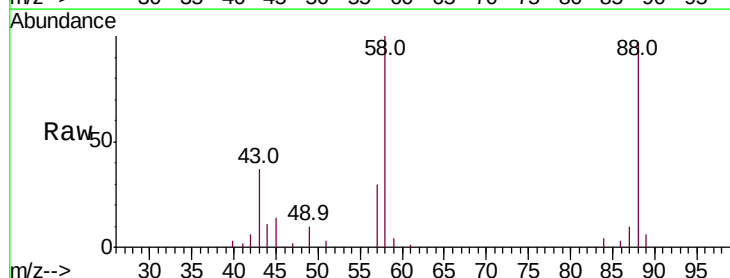
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 34.014 ng
 RT: 3.49 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.9	75.7	113.5
43	39.1	31.6	47.4

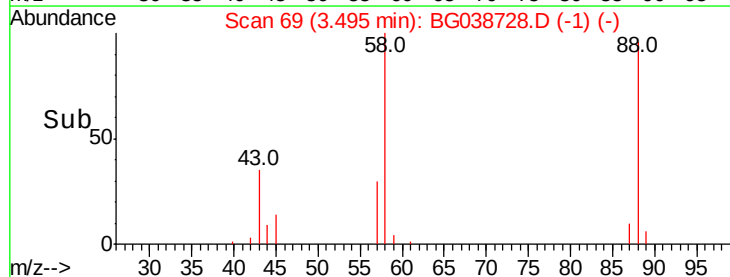
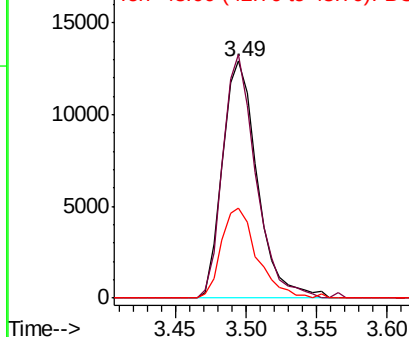


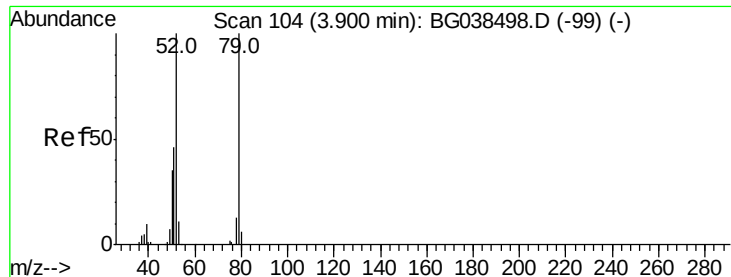
Abundance

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: 35.816 ng

RT: 3.90 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

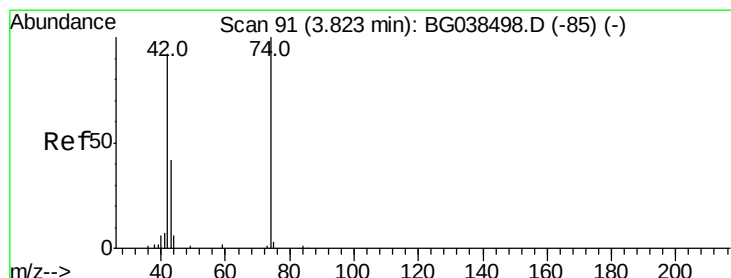
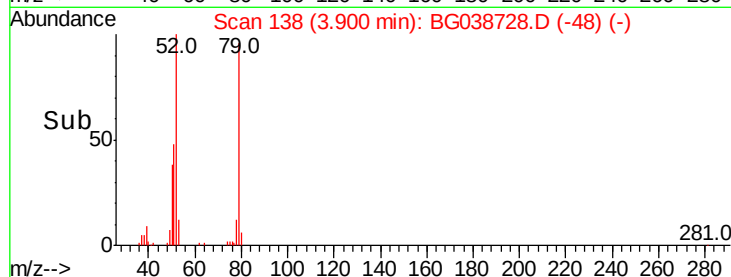
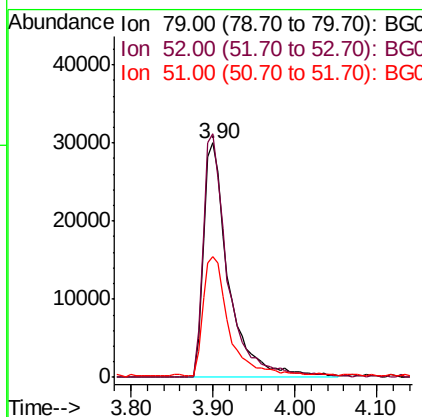
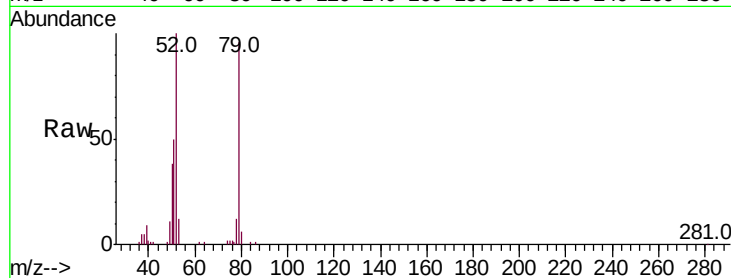
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	64288
Ion	Ratio	Lower	Upper
79	100		
52	104.0	80.2	120.2
51	51.7	38.0	57.0

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#4

n-Nitrosodimethylamine

Concen: 34.792 ng

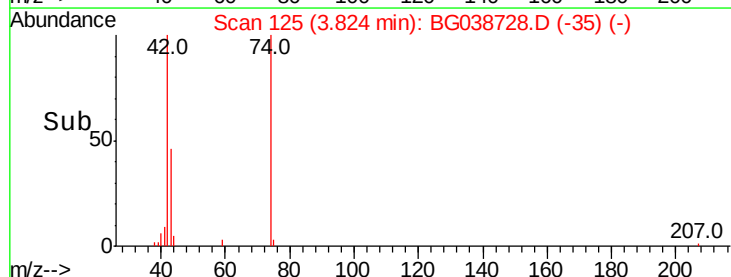
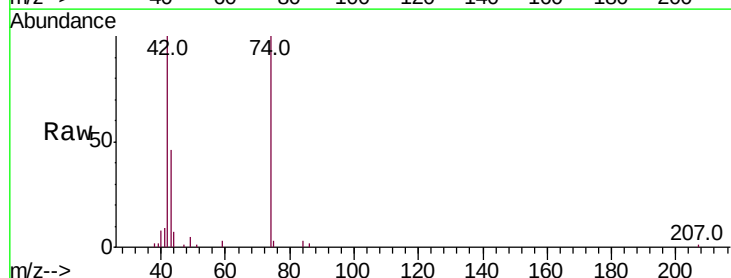
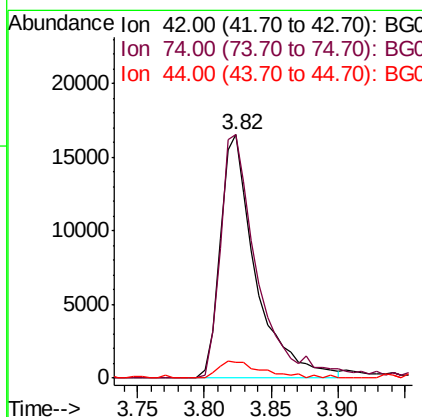
RT: 3.82 min Scan# 125

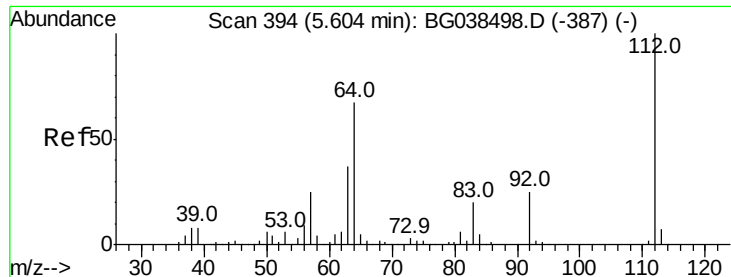
Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	42	Resp:	30599
Ion	Ratio	Lower	Upper
42	100		
74	100.1	86.7	130.1
44	6.7	7.8	11.8#





#5

2-Fluorophenol

Concen: 78.940 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

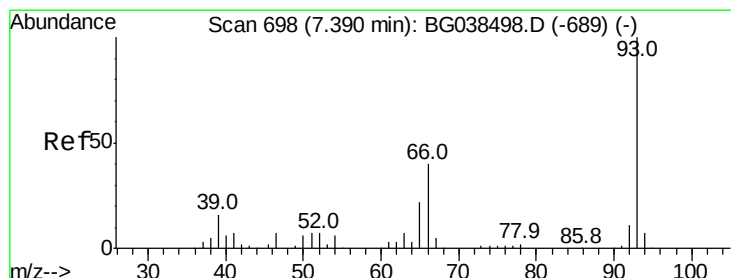
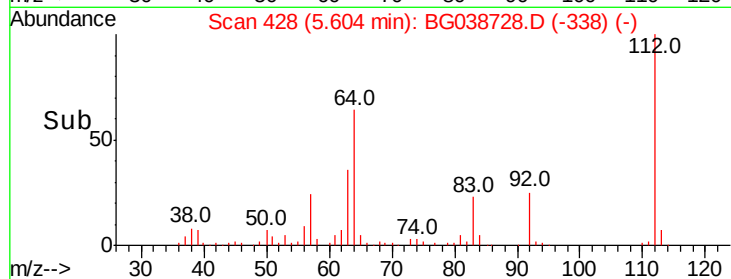
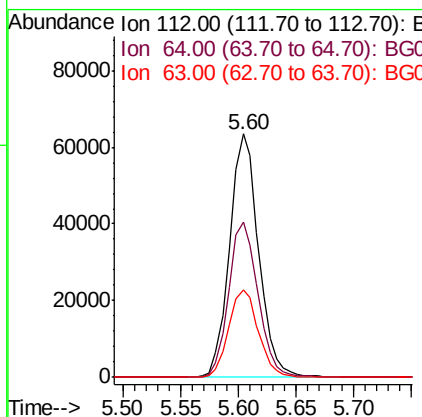
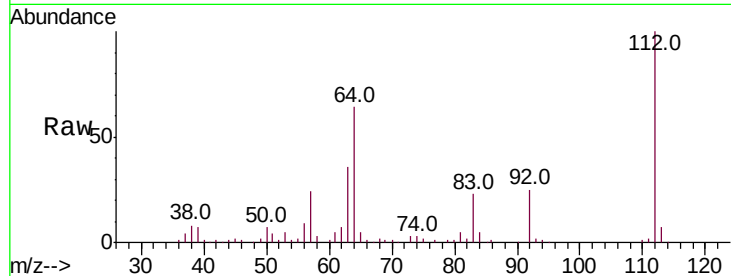
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	110578
Ion Ratio	Lower	Upper	
112	100		
64	64.0	53.4	80.2
63	36.0	29.3	43.9

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#6

Aniline

Concen: 38.848 ng

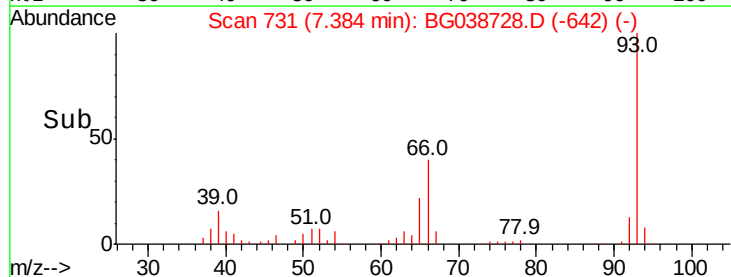
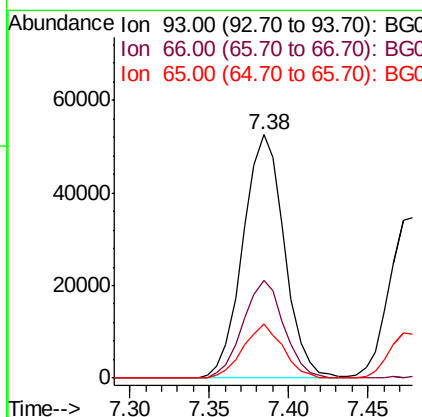
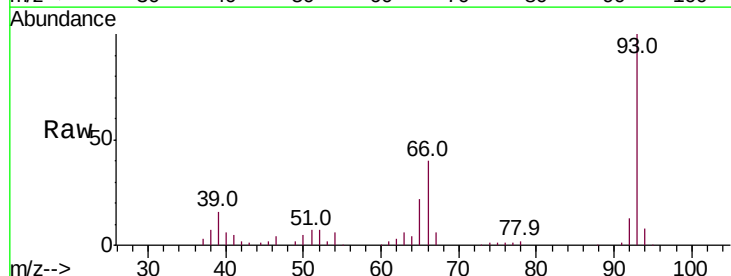
RT: 7.38 min Scan# 731

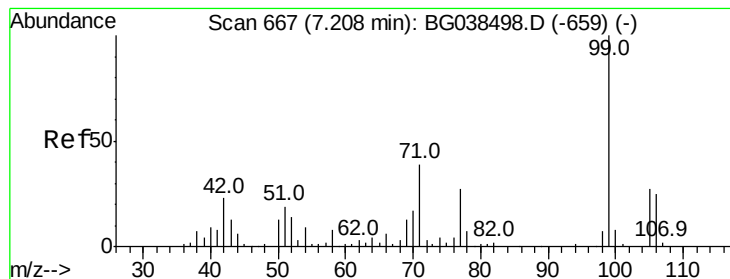
Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	93	Resp:	95366
Ion Ratio	Lower	Upper	
93	100		
66	40.2	31.7	47.5
65	22.3	17.8	26.6





#7

Phenol-d6

Concen: 82.196 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

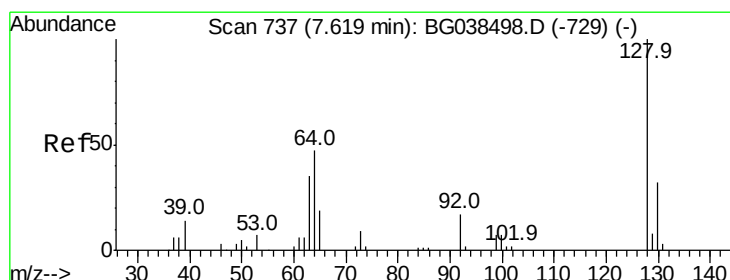
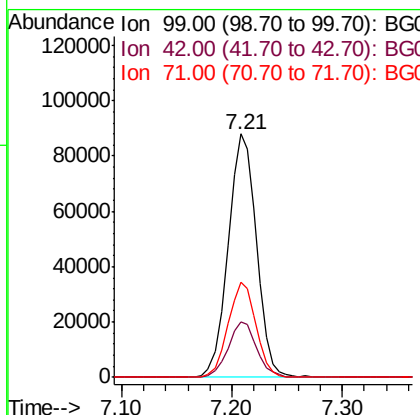
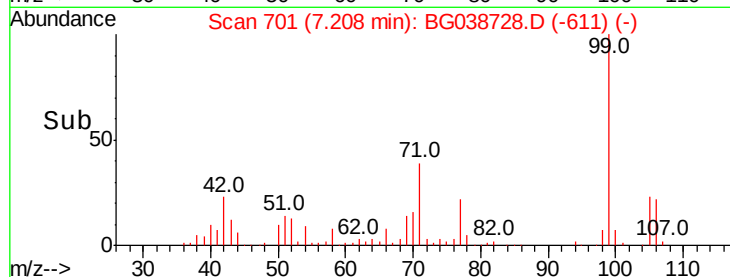
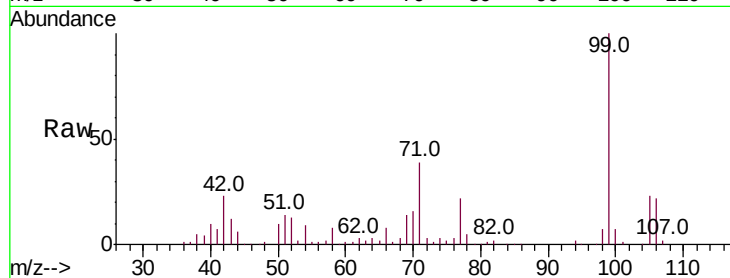
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	158063
Ion Ratio	Lower	Upper	
99	100		
42	22.7	18.5	27.7
71	39.2	31.1	46.7

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#8

2-Chlorophenol

Concen: 39.508 ng

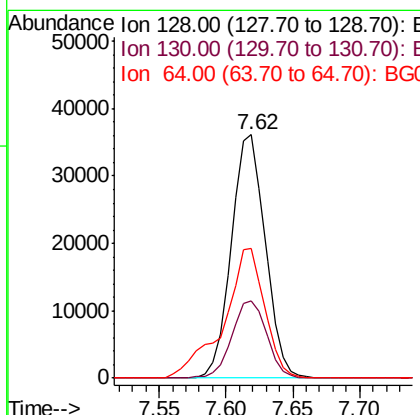
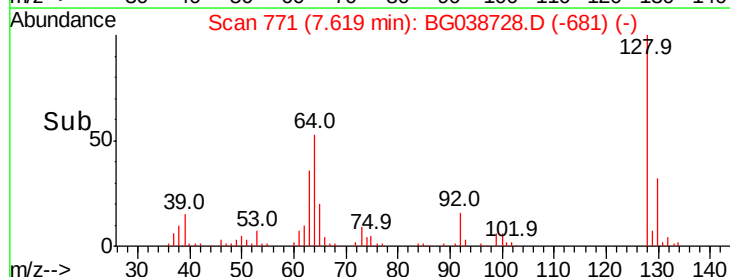
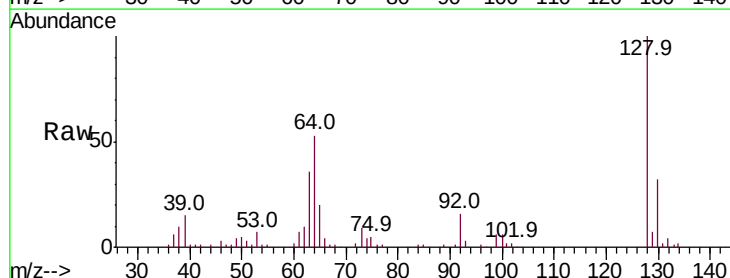
RT: 7.62 min Scan# 771

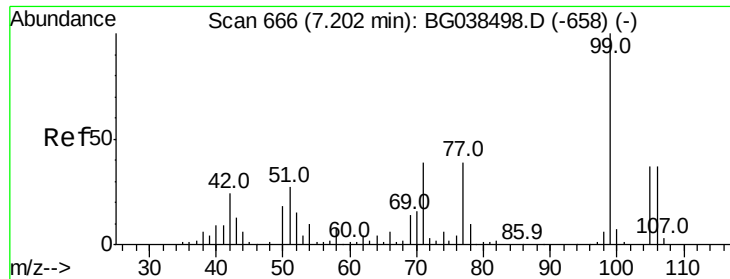
Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	128	Resp:	64043
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.8	51.8
64	53.4	33.2	73.2





#9

Benzaldehyde

Concen: 36.845 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 45963

Ion Ratio Lower Upper

77 100

105 97.7 74.0 114.0

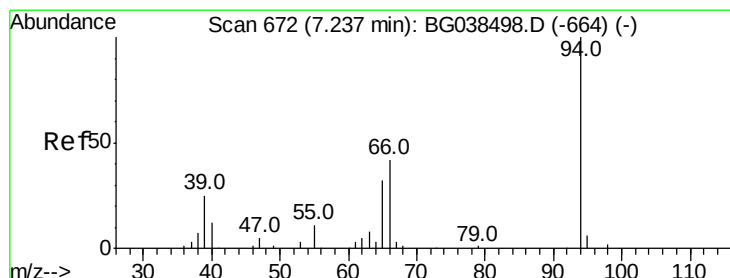
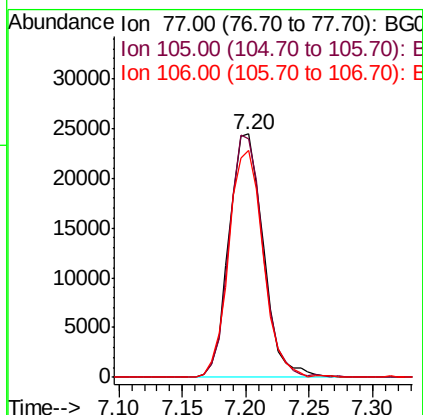
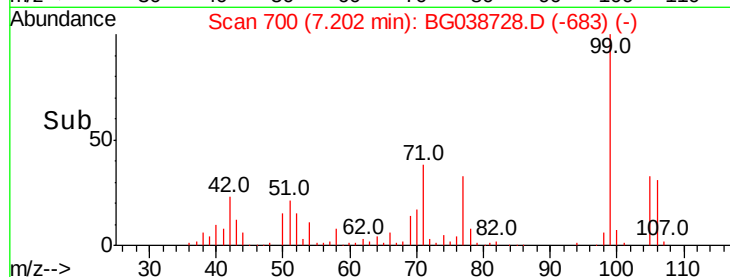
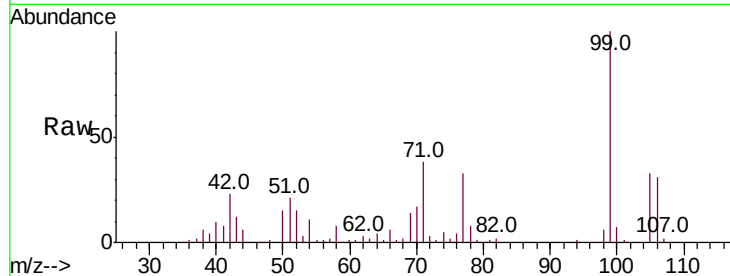
106 93.0 73.9 113.9

Manual Integrations

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#10

Phenol

Concen: 40.492 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

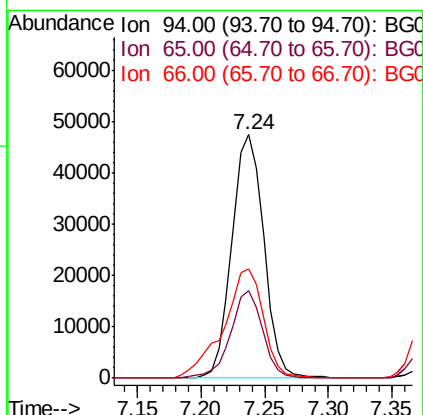
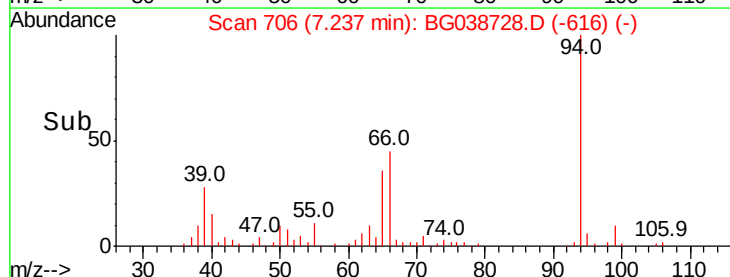
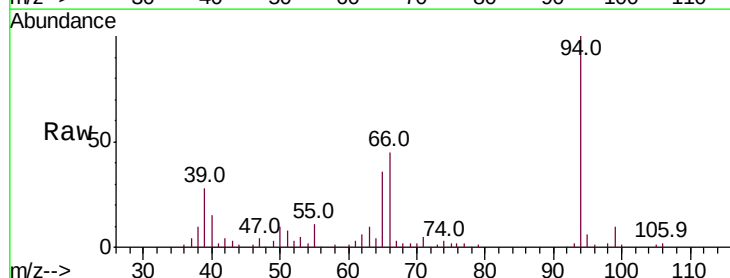
Tgt Ion: 94 Resp: 82725

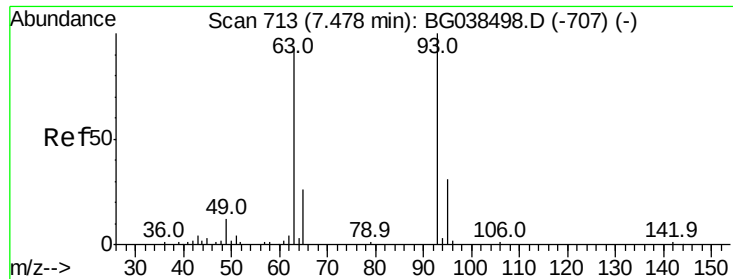
Ion Ratio Lower Upper

94 100

65 35.8 12.6 52.6

66 44.9 24.1 64.1





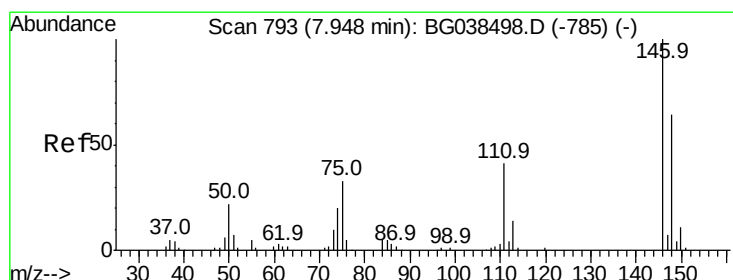
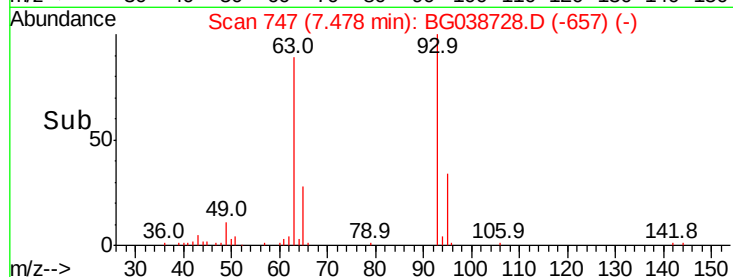
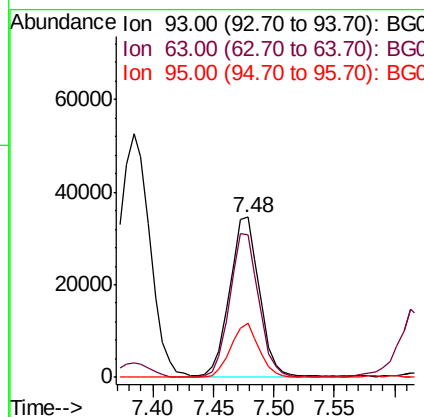
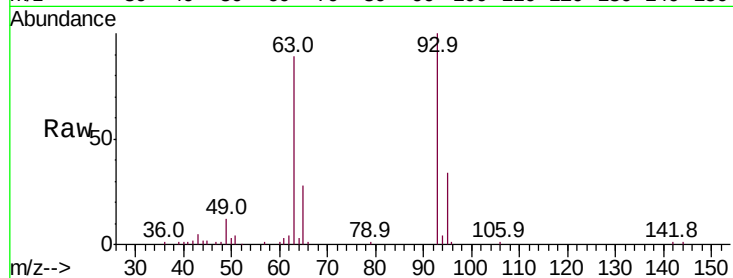
#11
bis(2-Chloroethyl)ether
Concen: 36.931 ng
RT: 7.48 min Scan# 747
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	72.2	112.2
95	34.0	11.2	51.2

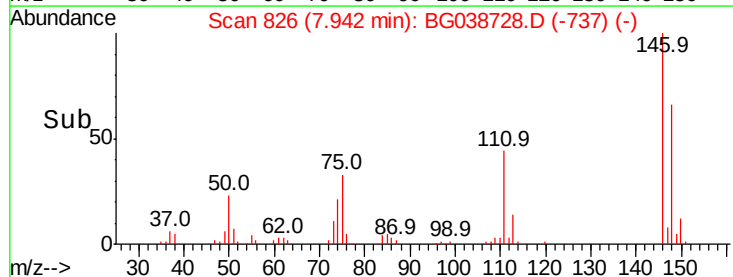
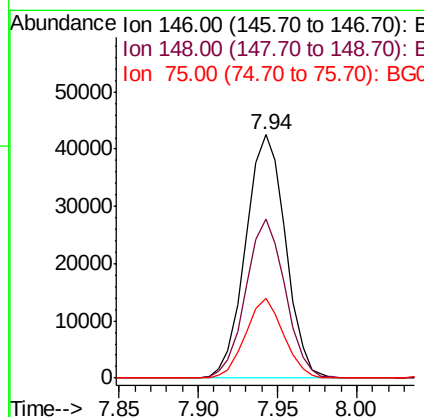
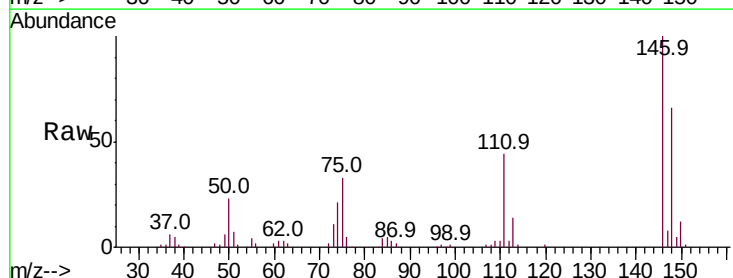
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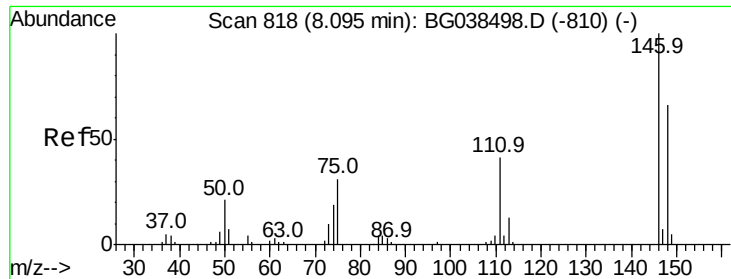
Sohil
12/20/2018 1:06:33 PM



#12
1,3-Dichlorobenzene
Concen: 38.766 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	32.9	26.1	39.1





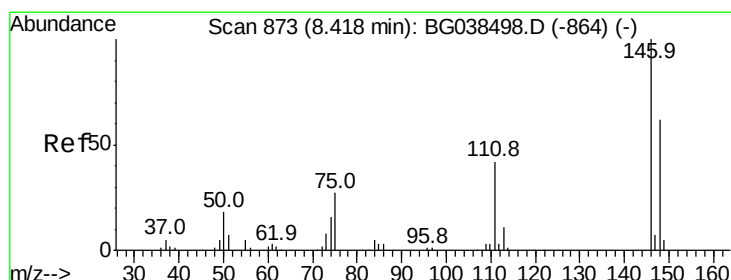
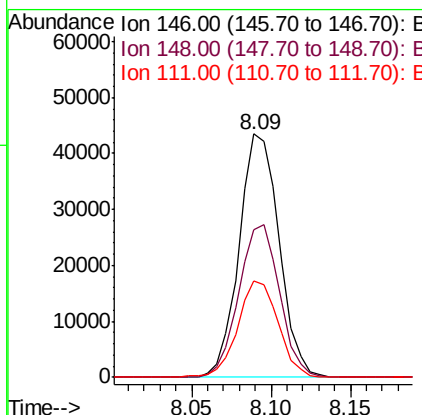
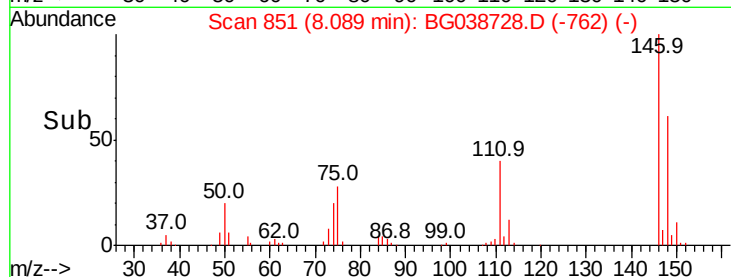
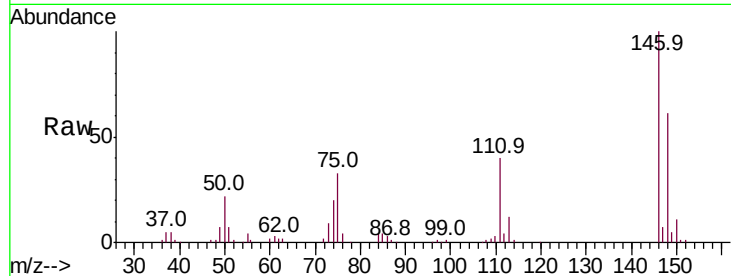
#13
 1,4-Dichlorobenzene
 Concen: 38.825 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.4	78.6
111	39.5	33.0	49.4

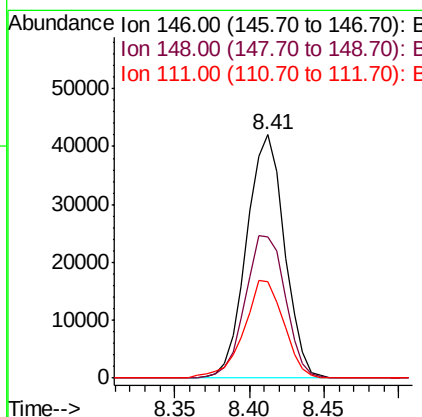
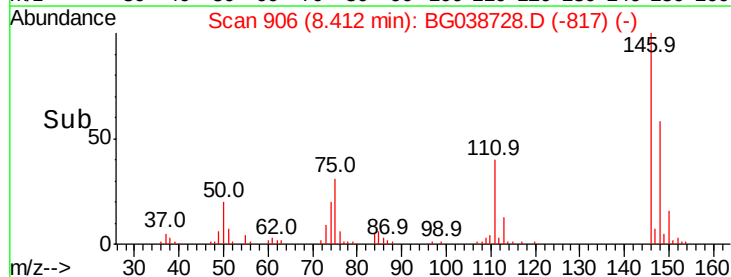
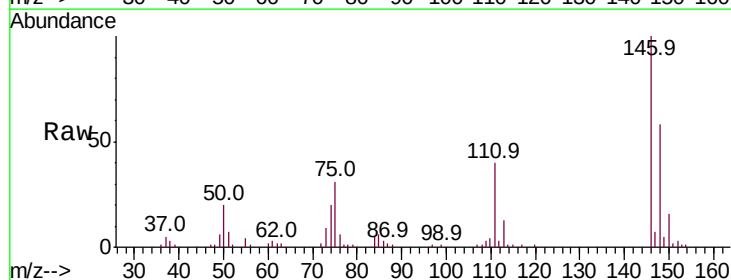
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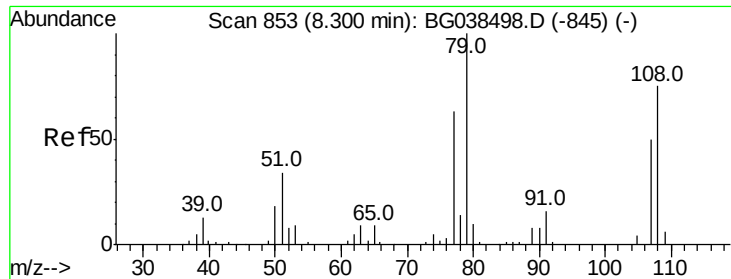
Sohil
 12/20/2018 1:06:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.889 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.0	49.4	74.0
111	39.6	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.800 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

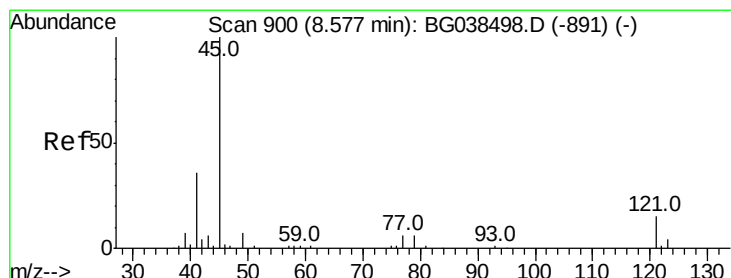
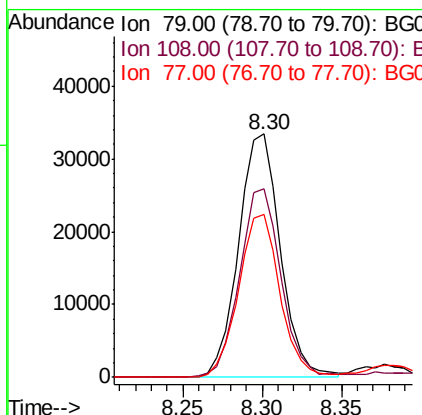
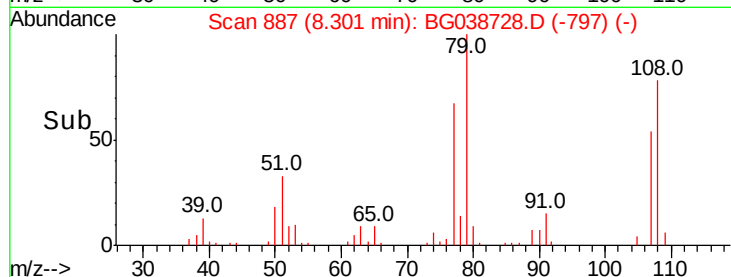
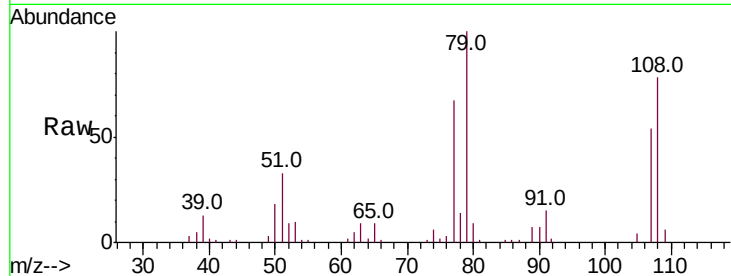
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	61240
Ion Ratio	Lower	Upper	
79	100		
108	77.7	60.2	90.4
77	67.0	50.7	76.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.240 ng

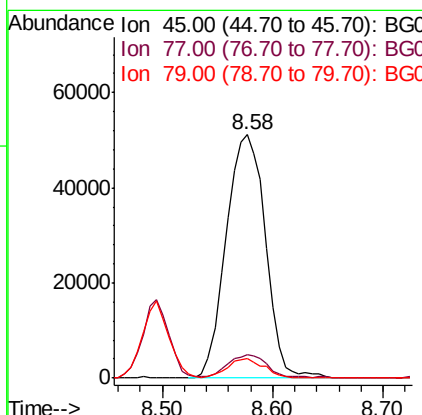
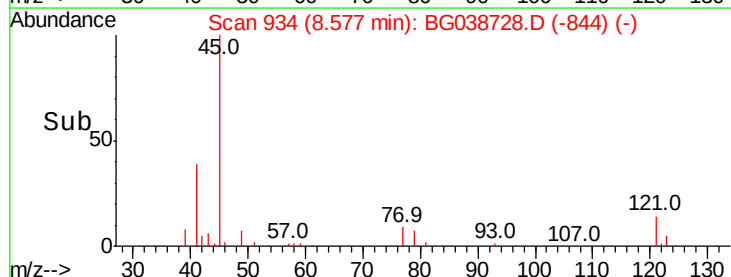
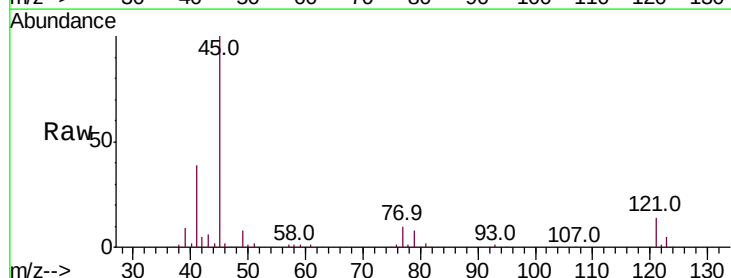
RT: 8.58 min Scan# 934

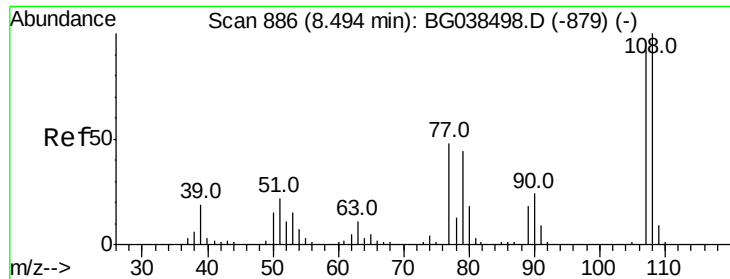
Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	45	Resp:	127580
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	28.2
79	8.0	0.0	27.2





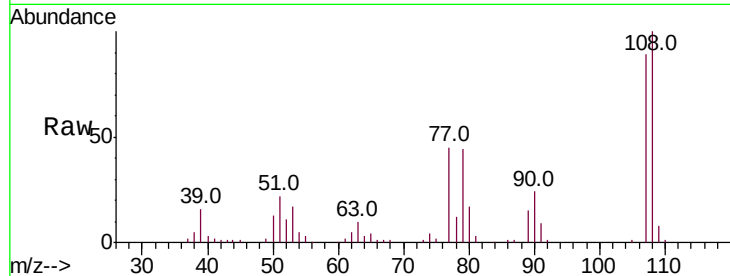
#17
2-Methylphenol
Concen: 41.335 ng
RT: 8.49 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	56579
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.1	130.7
77	50.7	42.0	63.0
79	49.3	38.2	57.2

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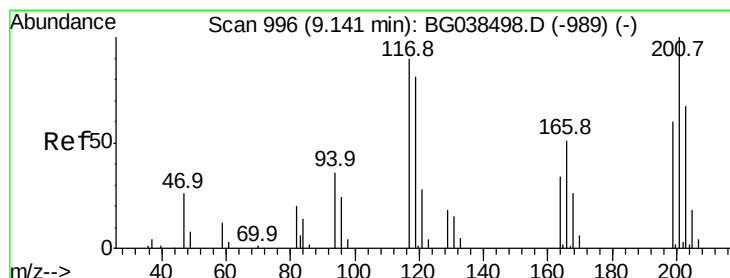
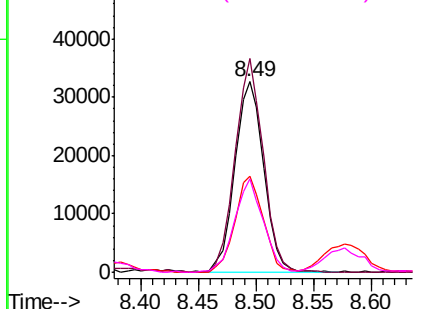
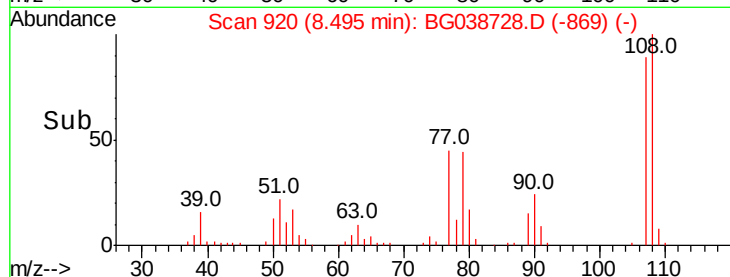
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

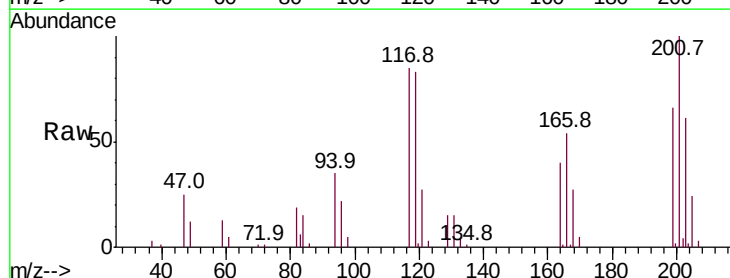
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.089 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion:	117	Resp:	26604
Ion	Ratio	Lower	Upper
117	100		
119	99.6	73.8	110.8
201	118.3	89.4	134.0

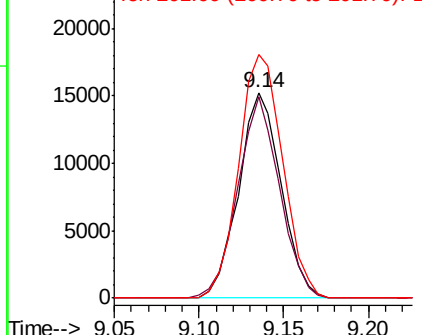
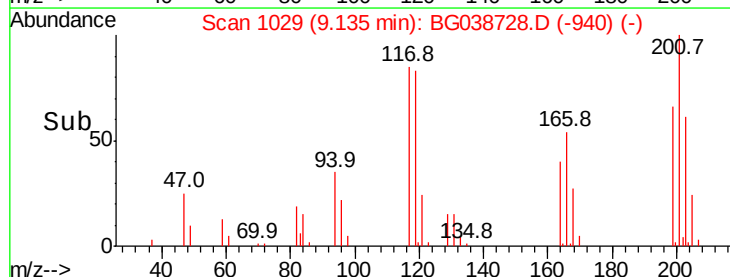


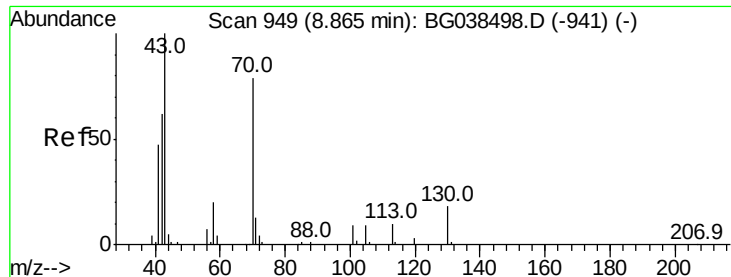
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





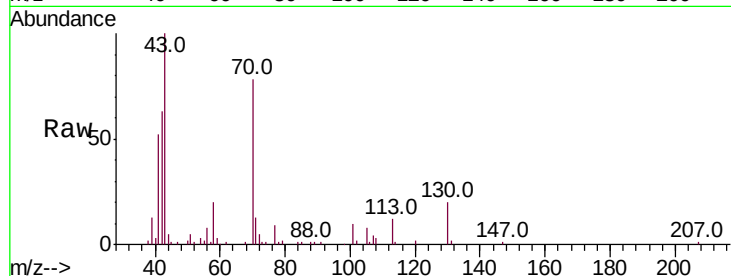
#19
n-Nitroso-di-n-propylamine
Concen: 36.862 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.8	63.6	95.4
101	12.4	9.2	13.8
130	25.4	18.5	27.7

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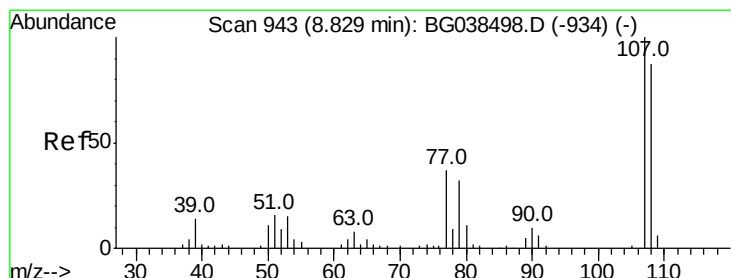
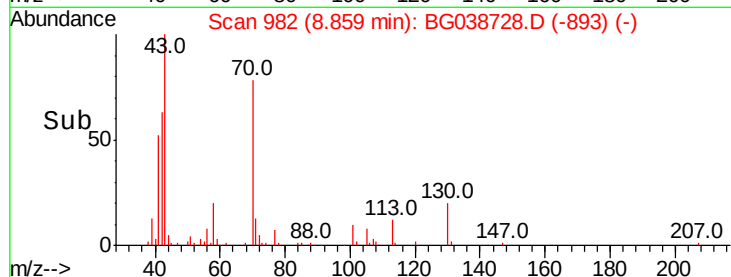
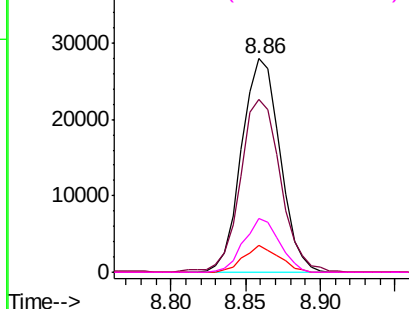
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.865 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	66.7	106.7
77	34.5	17.3	57.3
79	30.9	12.3	52.3

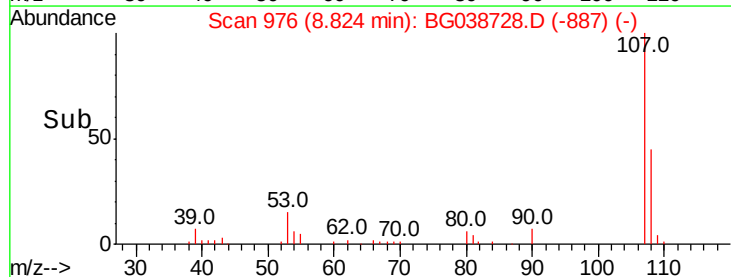
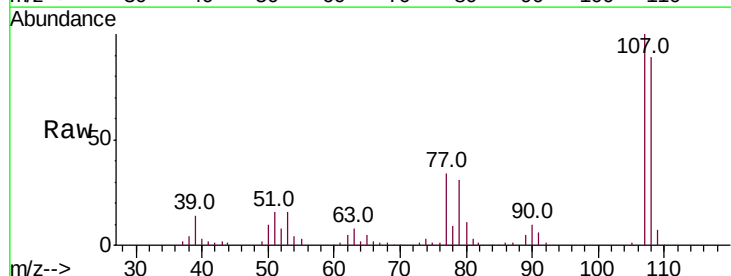
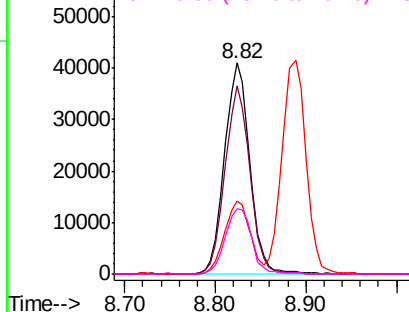
Abundance

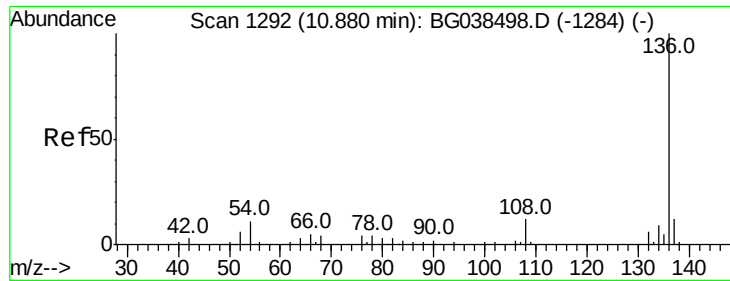
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





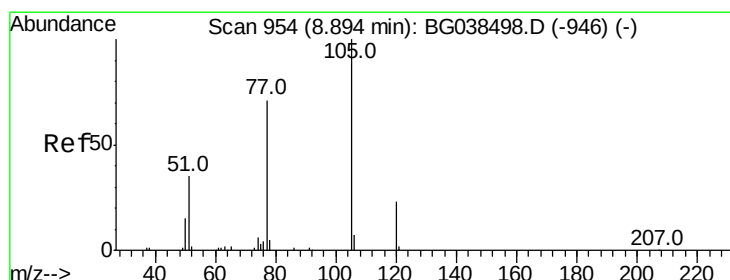
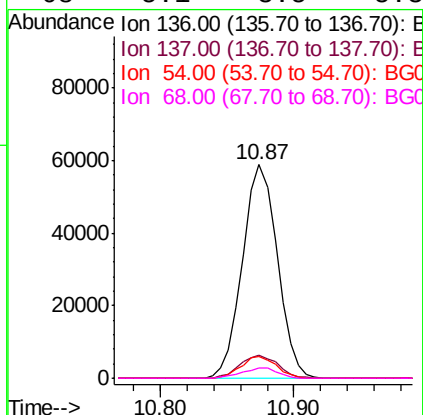
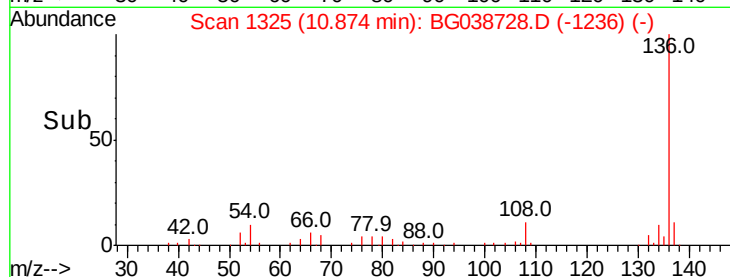
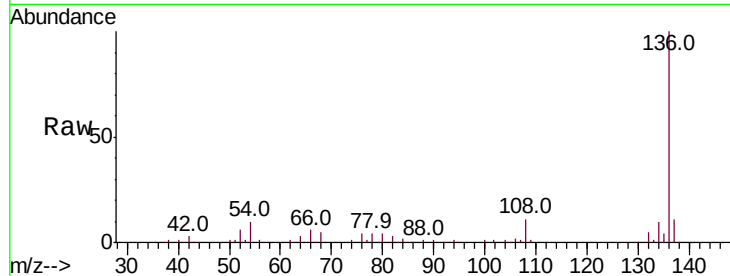
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.3	13.9	
54	10.0	8.5	12.7	
68	5.1	3.5	5.3	

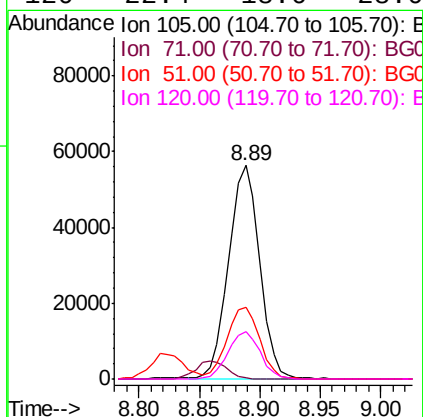
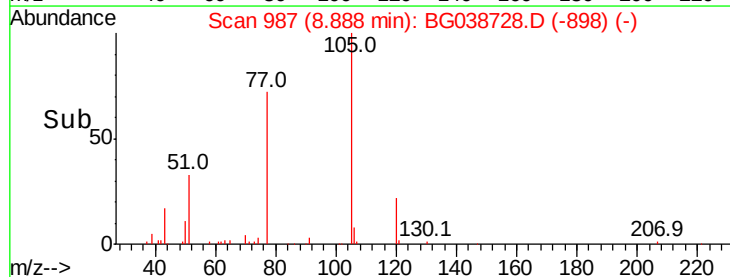
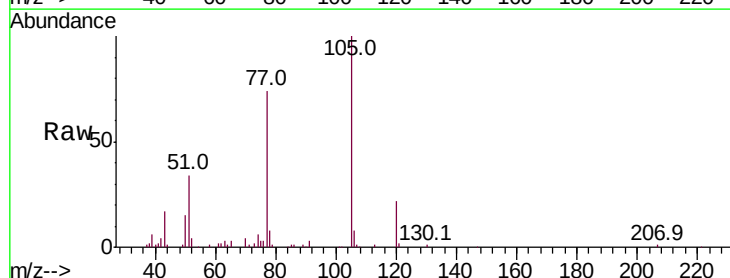
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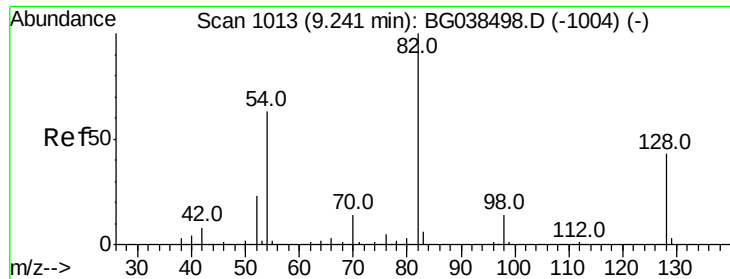
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#22
Acetophenone
Concen: 37.984 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.4	0.6#	
51	33.7	30.6	46.0	
120	22.4	18.6	28.0	





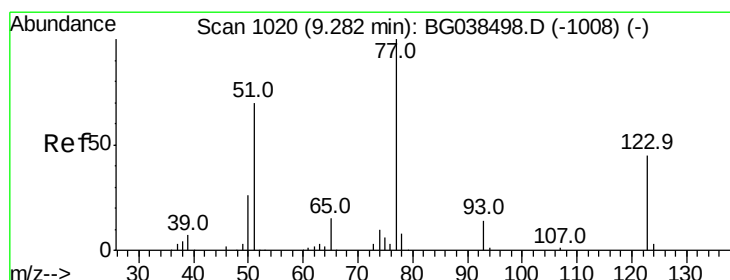
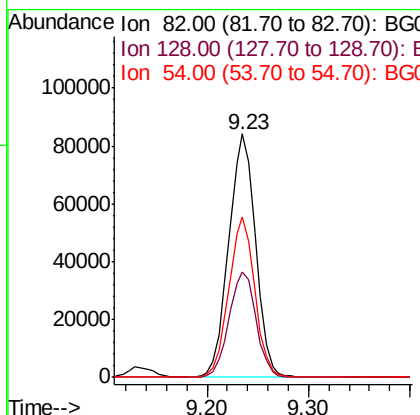
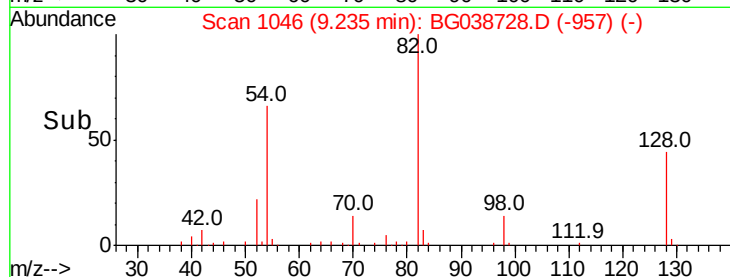
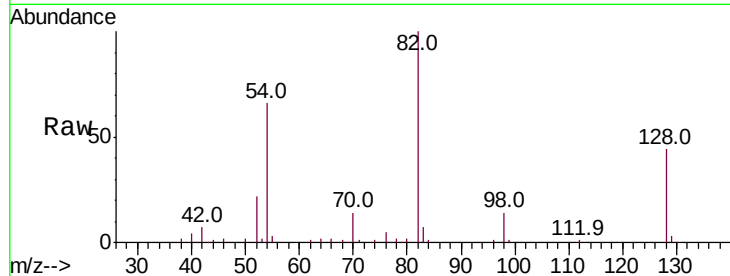
#23
 Nitrobenzene-d5
 Concen: 74.045 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	154421
Ion Ratio	Lower	Upper	
82	100		
128	43.5	34.6	52.0
54	65.9	50.6	76.0

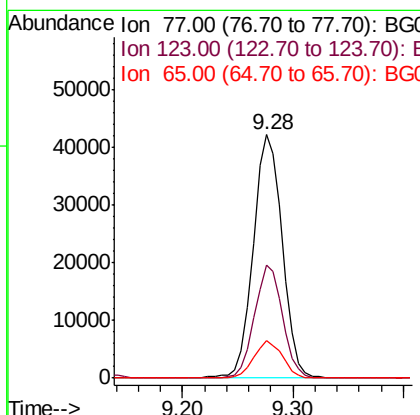
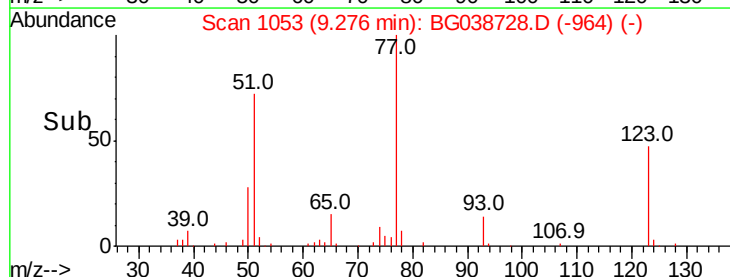
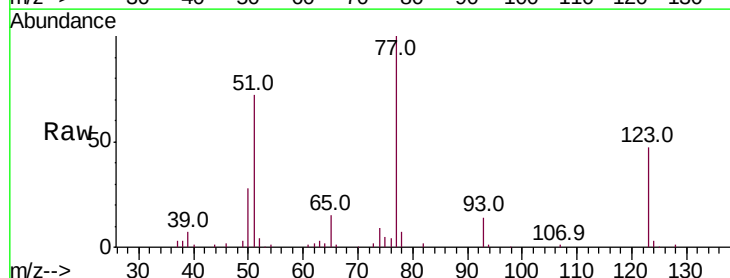
Manual Integrations
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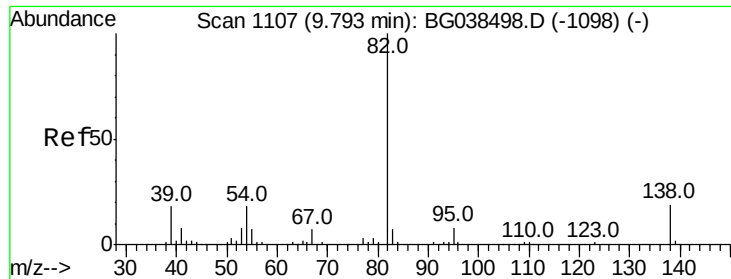
Sohil
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#24
 Nitrobenzene
 Concen: 36.969 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:	77	Resp:	77995
Ion Ratio	Lower	Upper	
77	100		
123	46.6	35.9	53.9
65	15.4	12.0	18.0





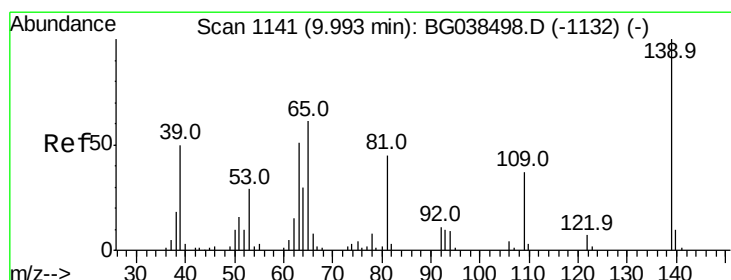
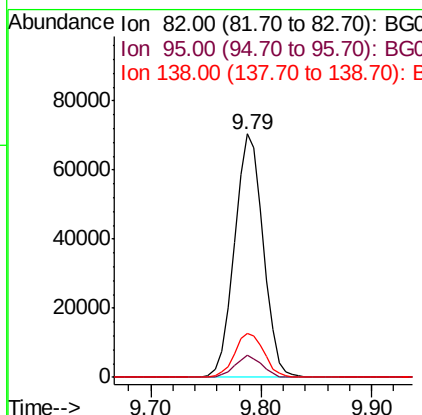
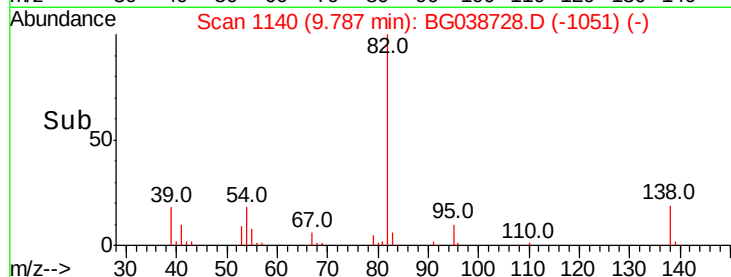
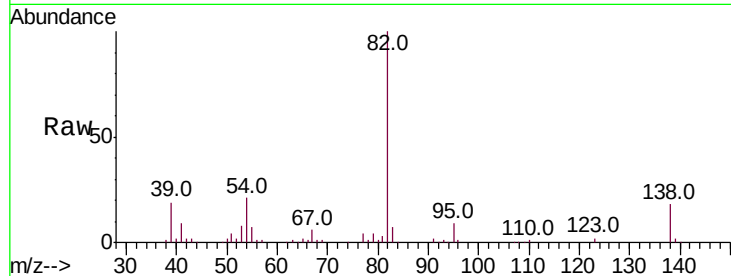
#25
Isophorone
Concen: 34.156 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	127985		
95	9.1	6.1	9.1	
138	18.0	14.9	22.3	

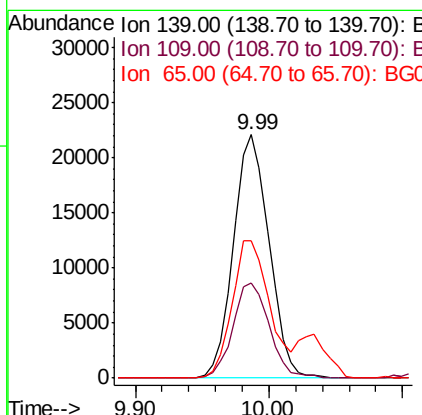
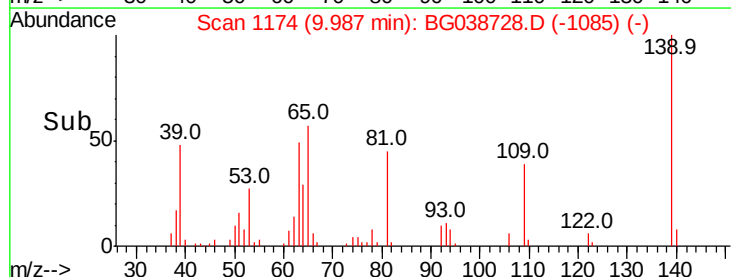
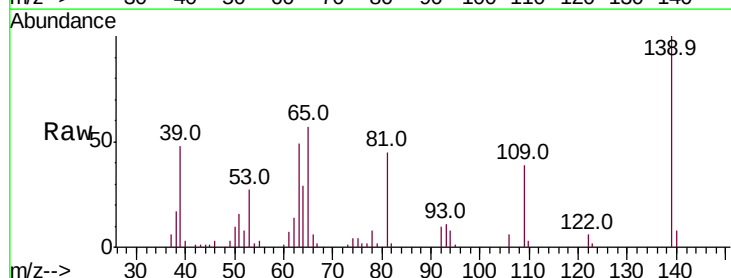
Manual Integrations
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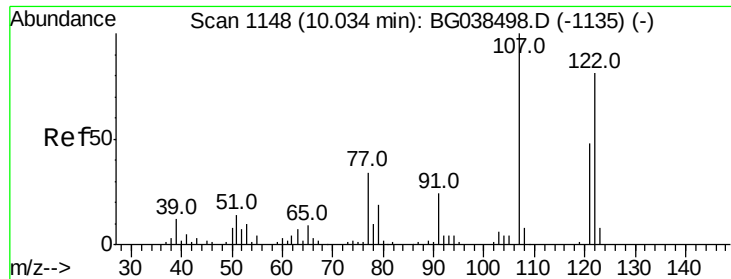
Sohil
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#26
2-Nitrophenol
Concen: 37.820 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40838		
109	39.2	29.5	44.3	
65	56.6	48.5	72.7	





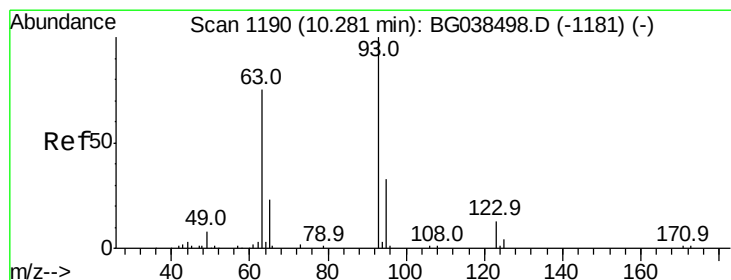
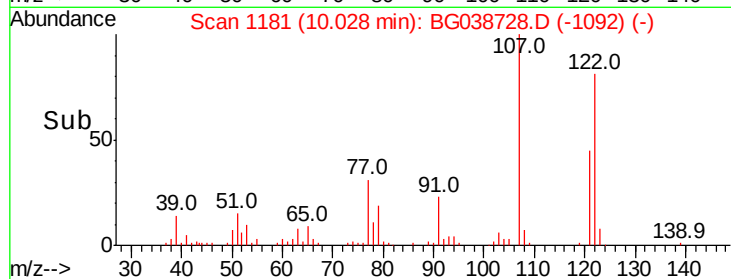
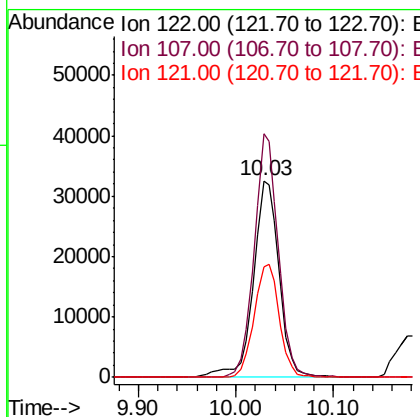
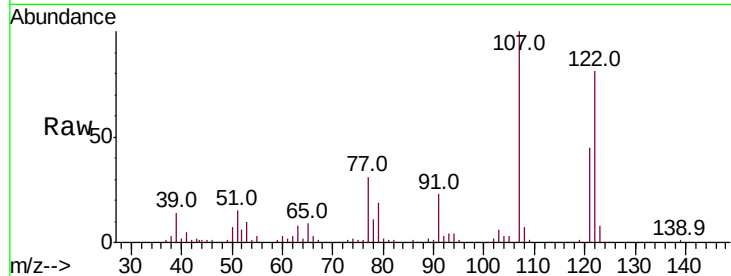
#27
2,4-Dimethylphenol
Concen: 39.046 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	98.4	147.6
121	56.0	47.2	70.8

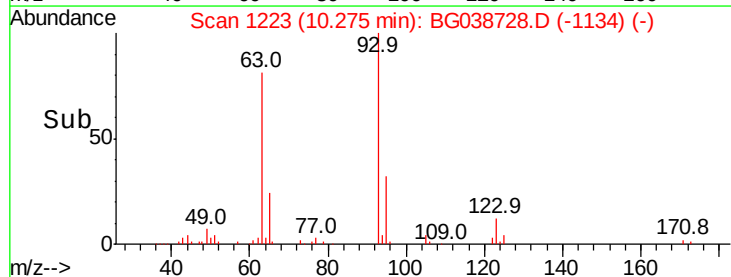
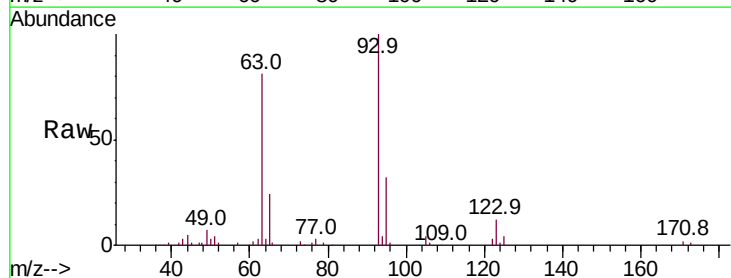
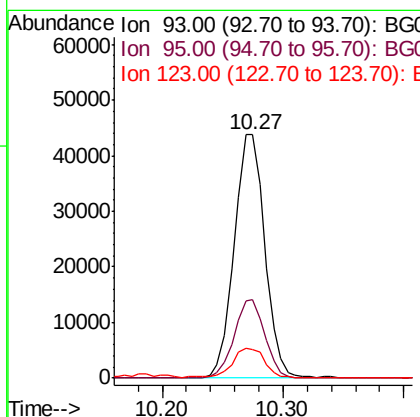
Manual Integrations
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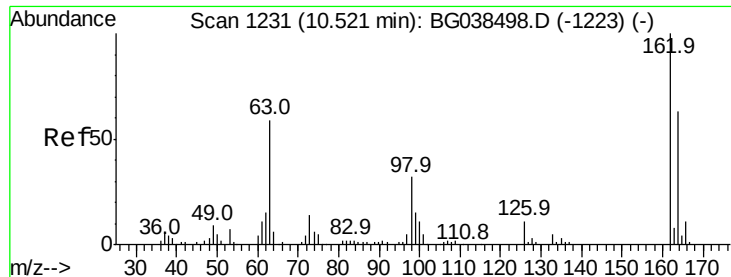
Sohil
12/20/2018 1:06:33 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.756 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.6	40.0
123	11.8	10.6	16.0





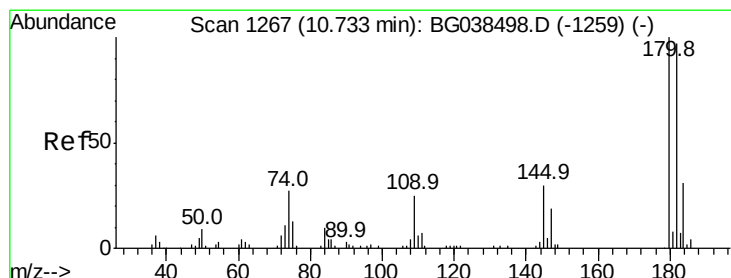
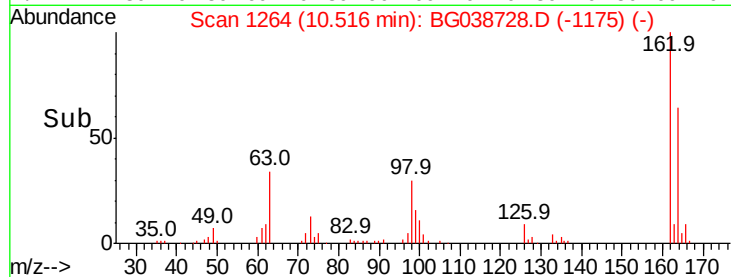
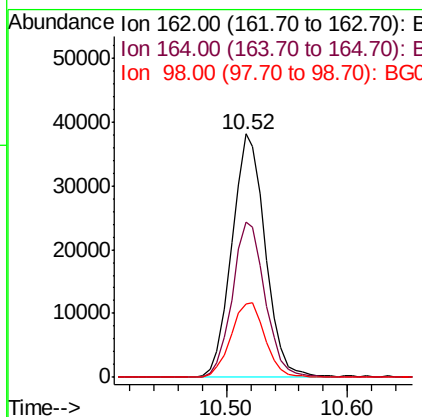
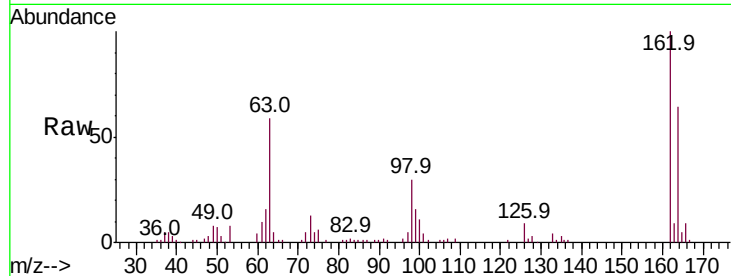
#29
 2,4-Dichlorophenol
 Concen: 42.582 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	73310
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.9	82.9
98	30.3	12.1	52.1

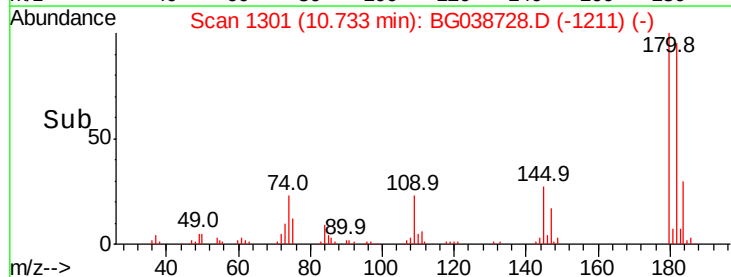
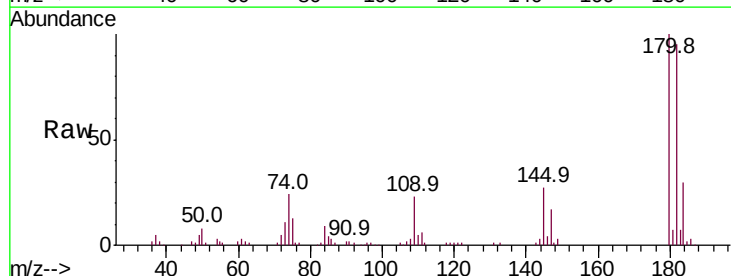
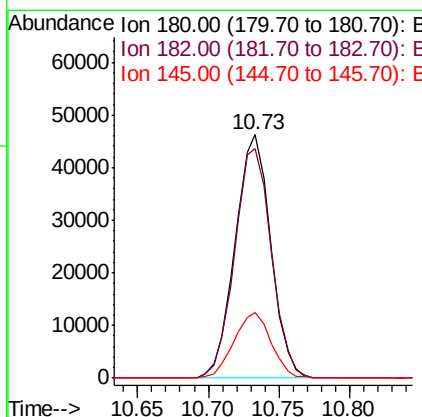
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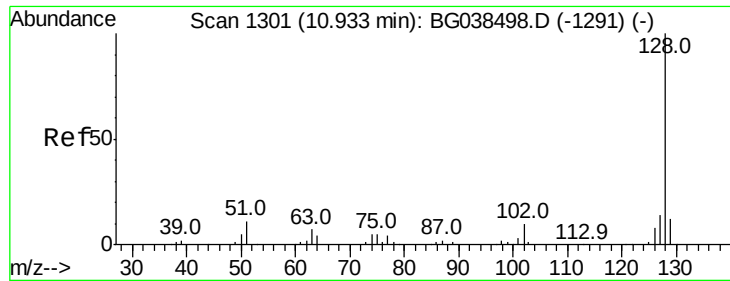
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.231 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:	180	Resp:	81583
Ion Ratio	Lower	Upper	
180	100		
182	94.5	77.4	116.0
145	27.1	24.1	36.1





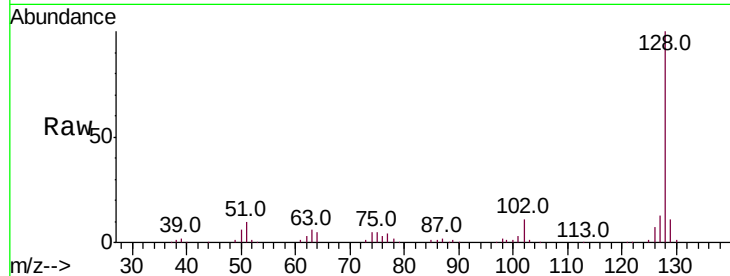
#31
Naphthalene
Concen: 38.623 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.2	10.9	16.3

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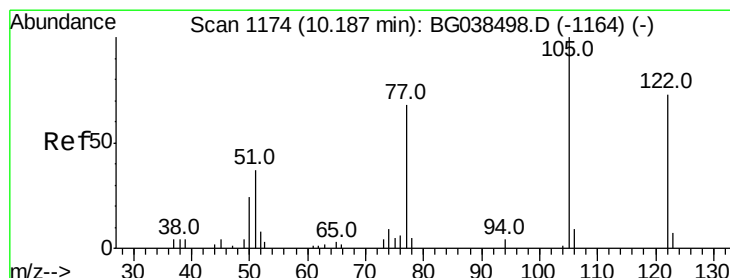
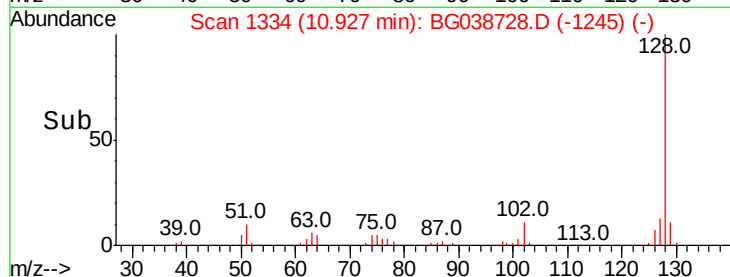
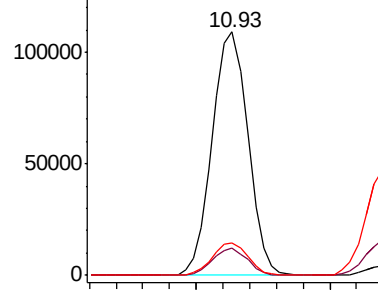


Abundance

Ion 128.00 (127.70 to 128.70): E

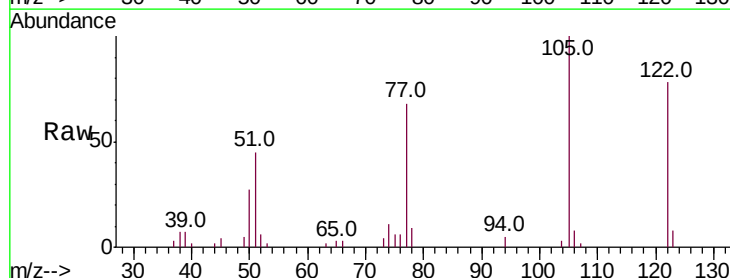
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.338 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.9	116.7	156.7
77	87.3	72.5	112.5

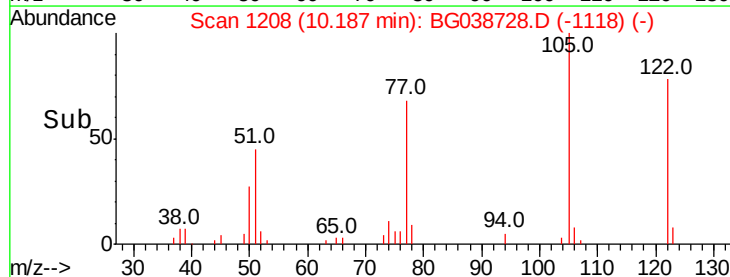
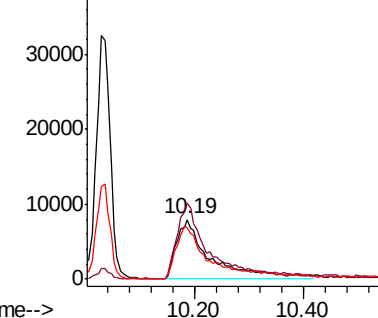


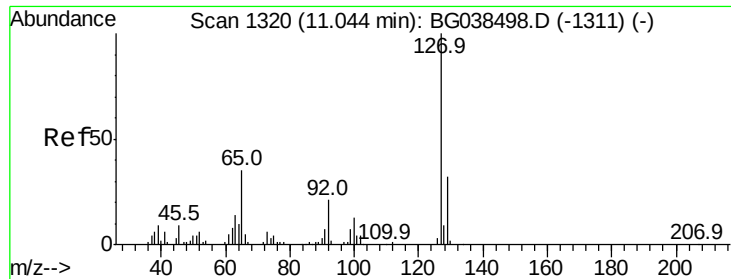
Abundance

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): BGO





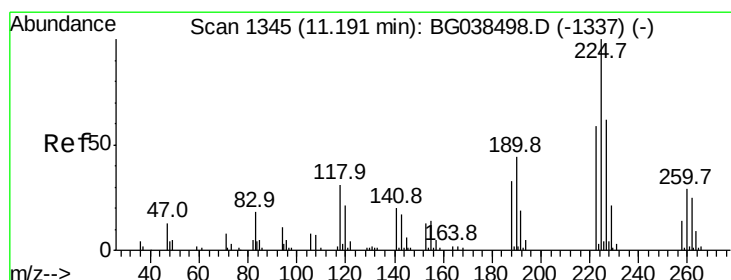
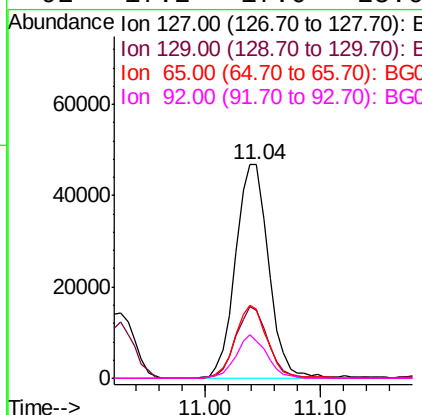
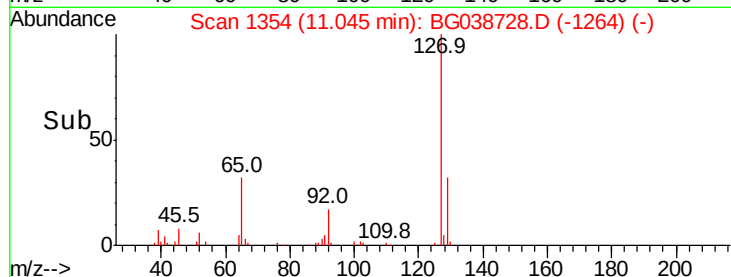
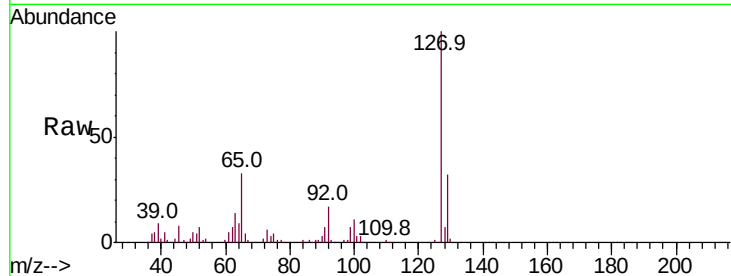
#33
4-Chloroaniline
Concen: 40.950 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	32.6	27.8	41.6
92	17.2	17.0	25.6

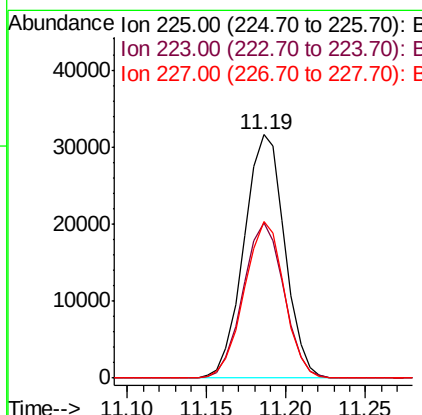
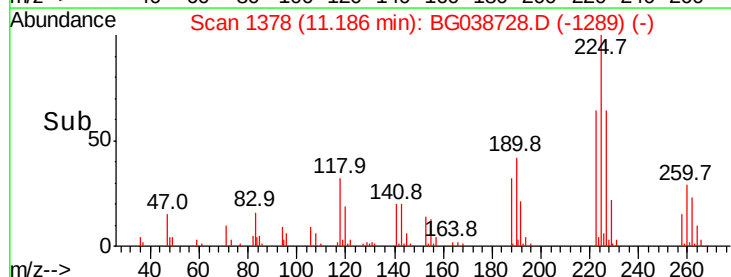
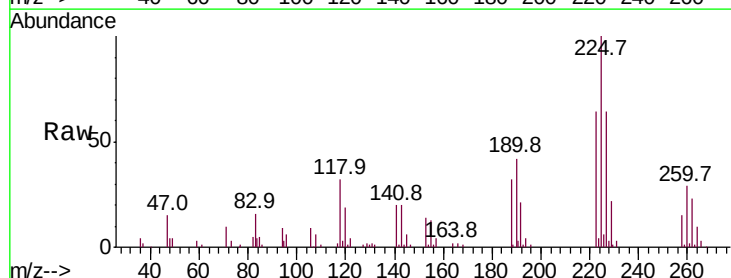
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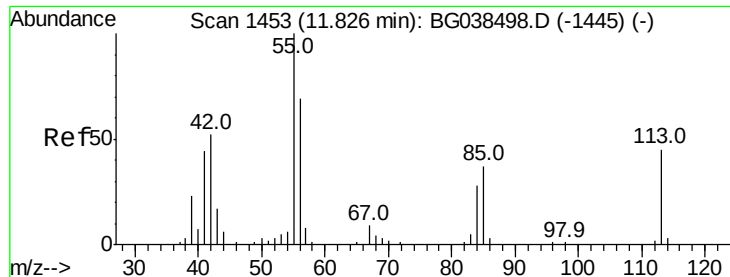
Sohil
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#34
Hexachlorobutadiene
Concen: 39.968 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	45.0	67.6
227	67.4	50.6	75.8





#35

Caprolactam

Concen: 39.819 ng

RT: 11.83 min Scan# 1488

Delta R.T. 0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 28370

Ion Ratio Lower Upper

113 100

55 205.8 204.3 244.3

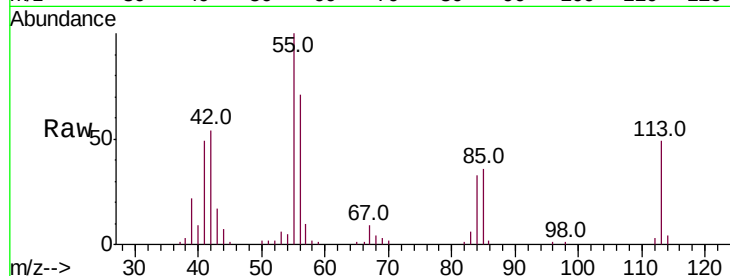
56 145.7 135.0 175.0

Manual Integrations

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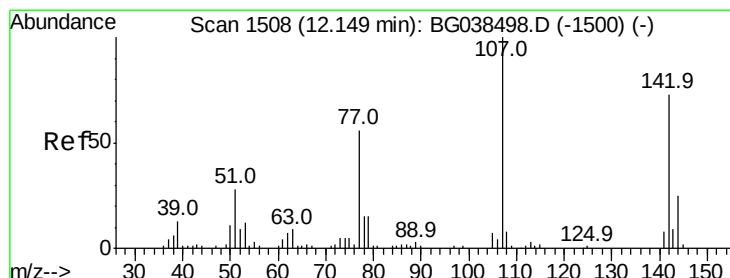
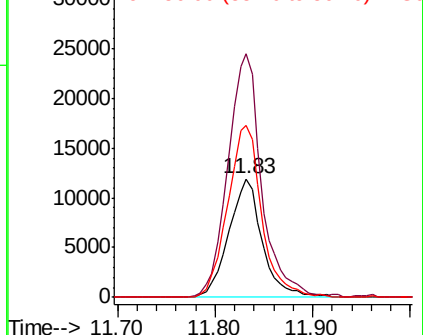
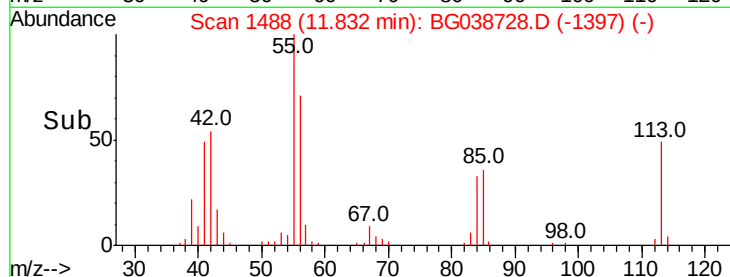
12/20/2018 1:06:33 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.014 ng

RT: 12.15 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

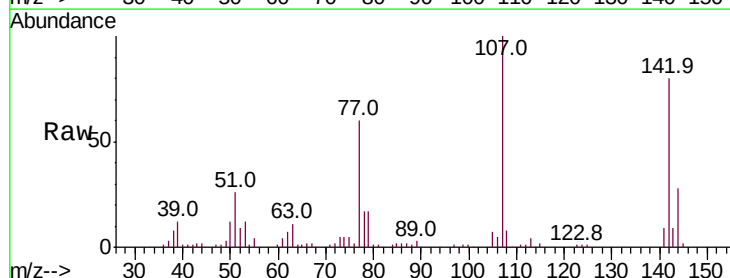
Tgt Ion:107 Resp: 78614

Ion Ratio Lower Upper

107 100

144 28.5 20.1 30.1

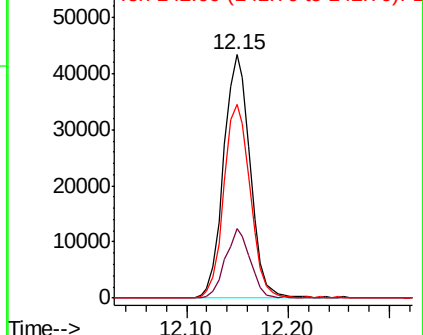
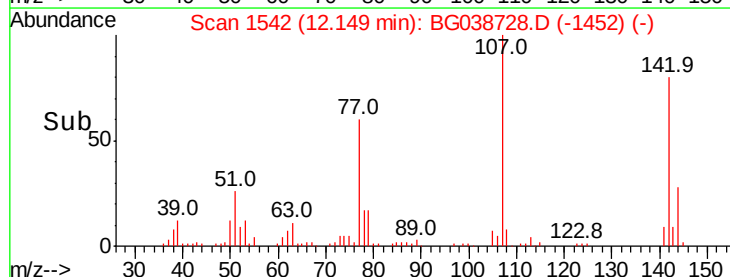
142 79.5 58.7 88.1

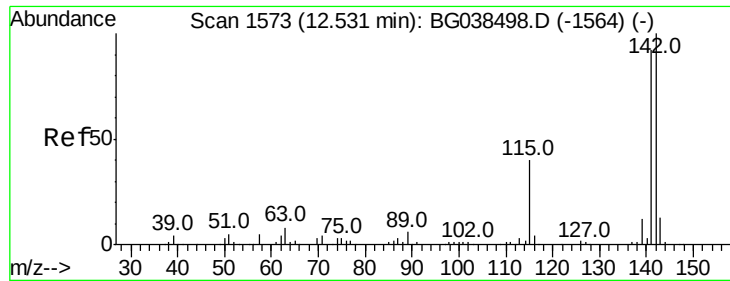


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





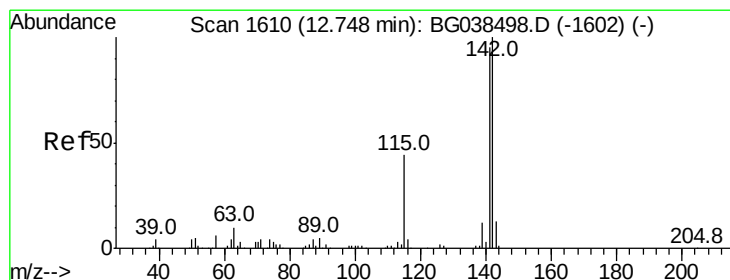
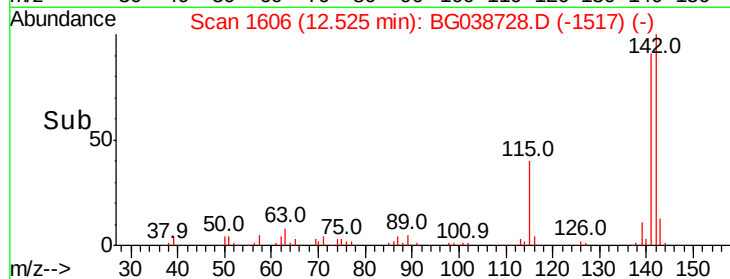
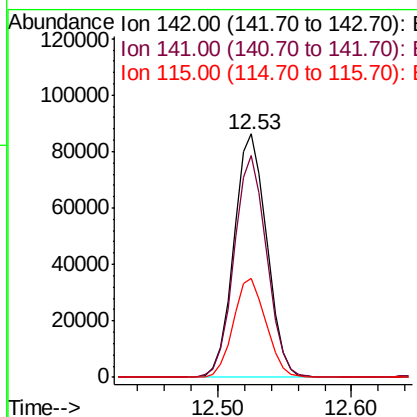
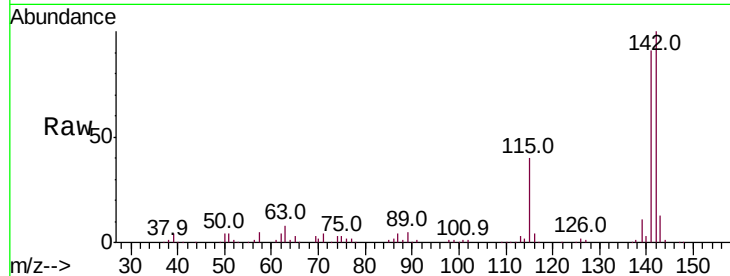
#37
 2-Methylnaphthalene
 Concen: 39.191 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
115	40.5	31.7	47.5

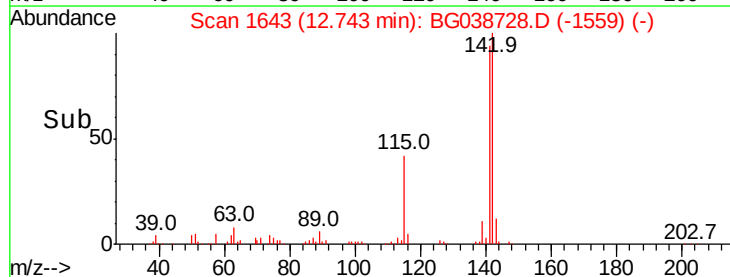
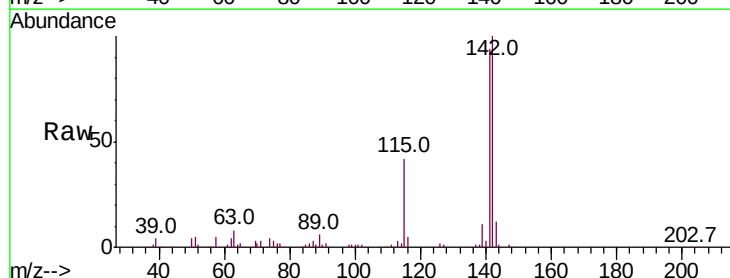
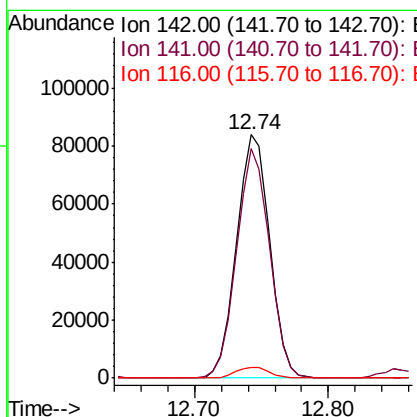
Manual Integrations
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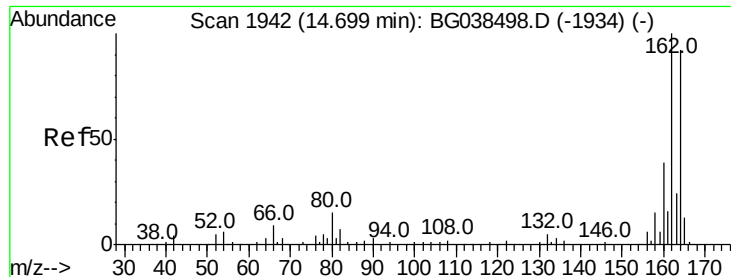
Sohil
 12/20/2018 1:06:33 PM



#38
 1-Methylnaphthalene
 Concen: 39.627 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.8	113.8
116	4.5	3.6	5.4





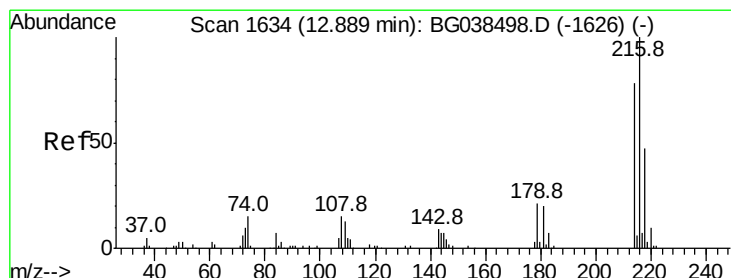
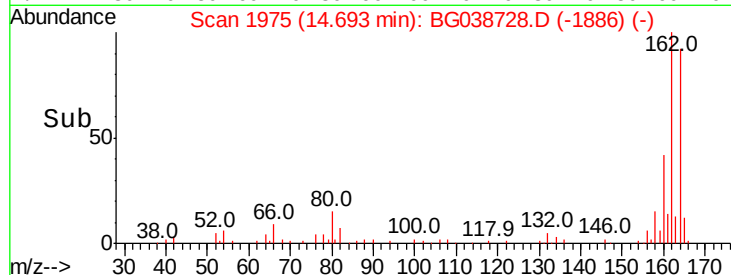
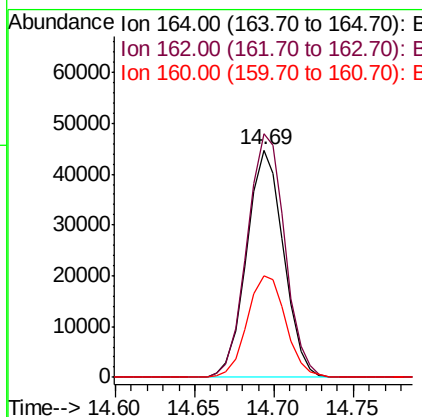
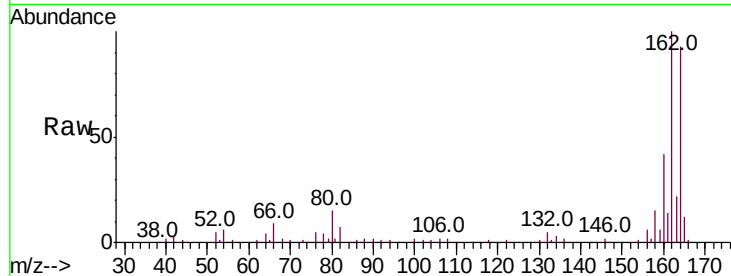
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.6	130.0
160	44.7	34.2	51.2

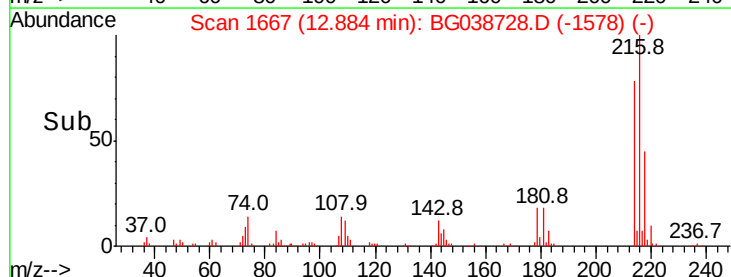
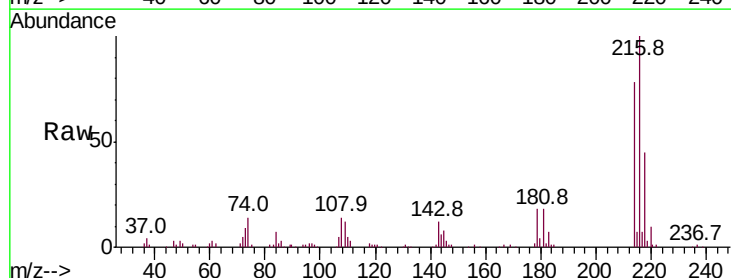
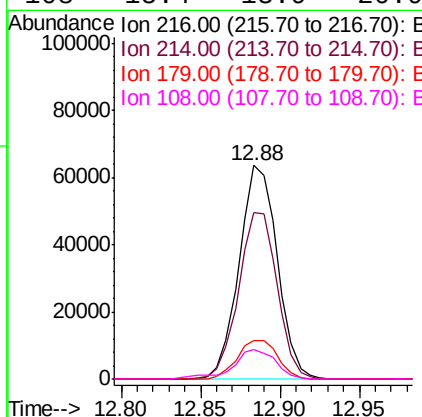
Manual Integrations
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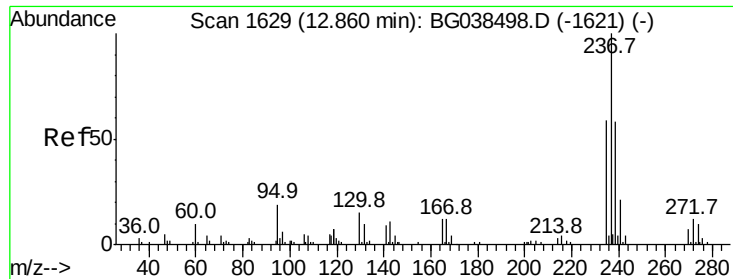
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.288 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
179	19.2	16.4	24.6
108	15.4	13.9	20.9





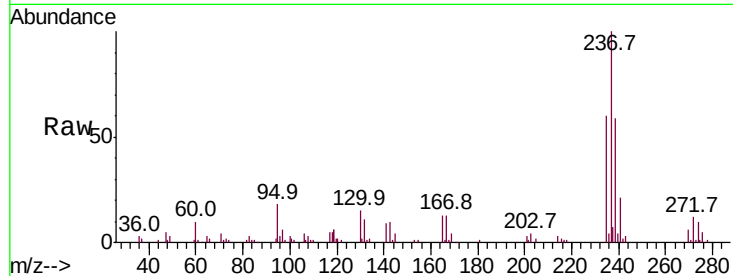
#41
Hexachlorocyclopentadiene
Concen: 33.633 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

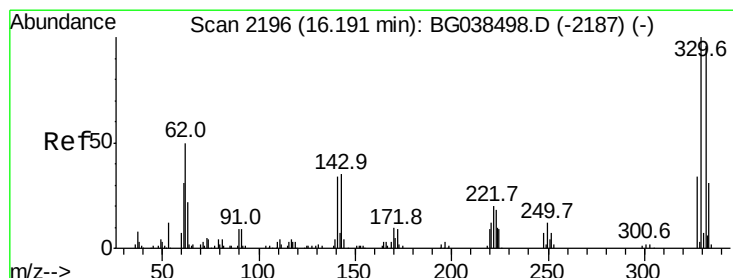
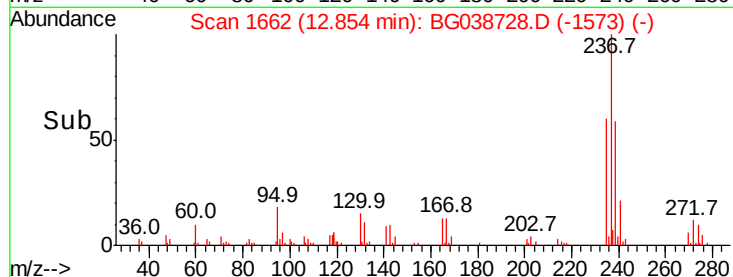
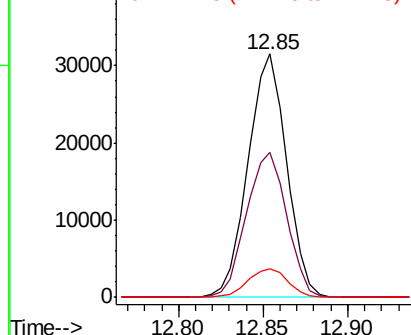
Tot Ion	Ratio	Resp	Lower	Upper
237	100	49956		
235	59.8	38.8	78.8	
272	11.8	0.0	32.0	

Manual Integrations
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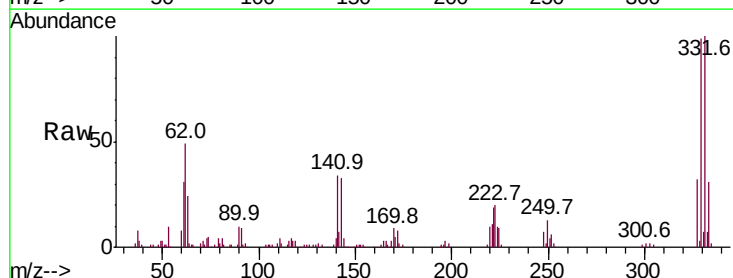


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

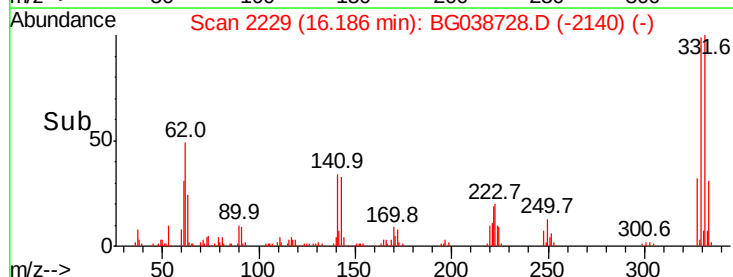
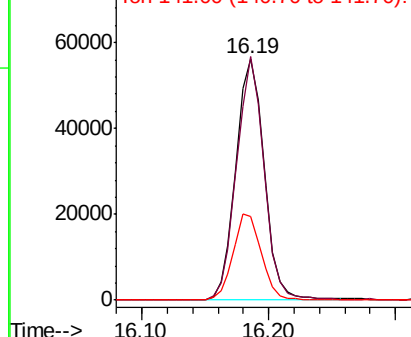


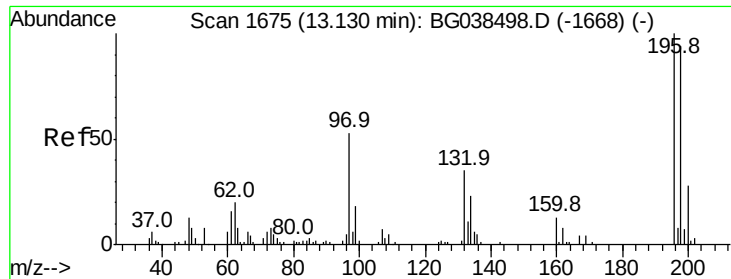
#42
2,4,6-Tribromophenol
Concen: 87.375 ng
RT: 16.19 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	87096		
332	97.1	76.9	115.3	
141	35.4	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





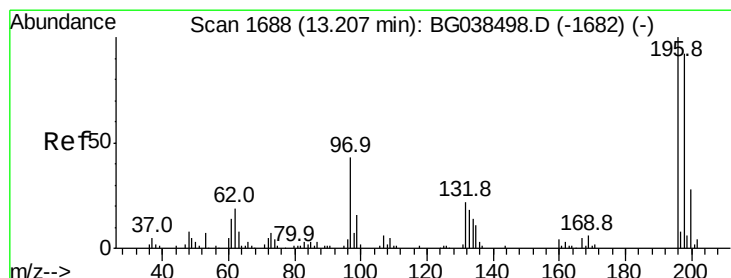
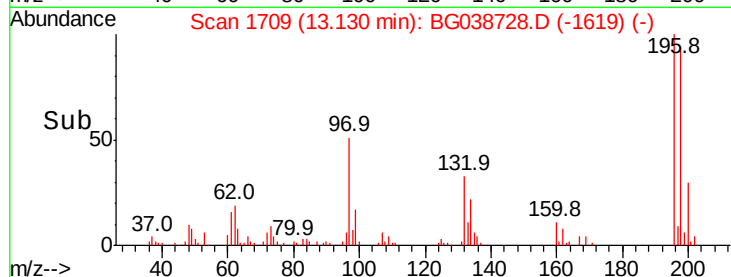
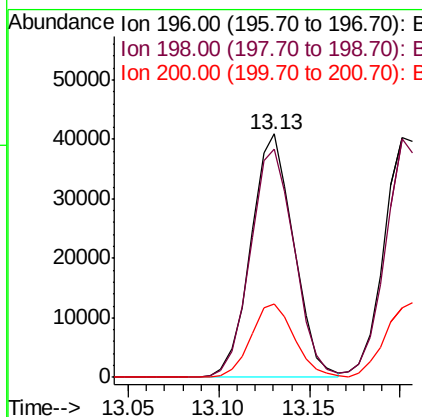
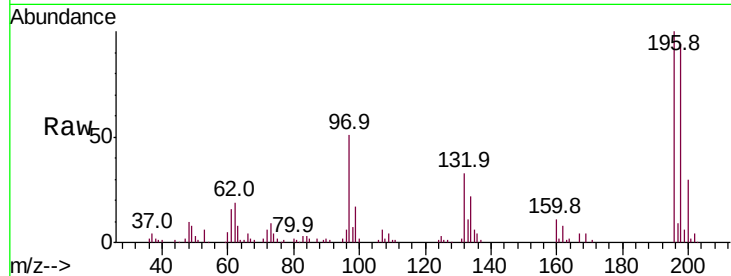
#43
 2,4,6-Trichlorophenol
 Concen: 40.344 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	67065		
198	93.8	75.0	112.4	
200	30.0	22.4	33.6	

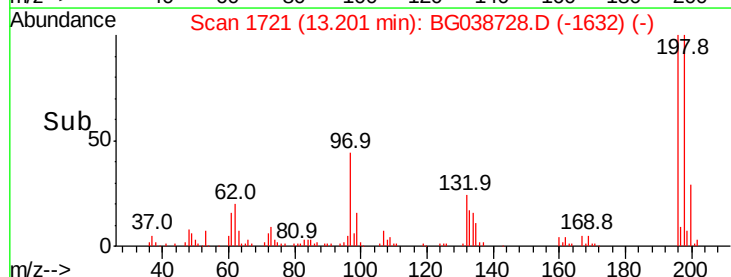
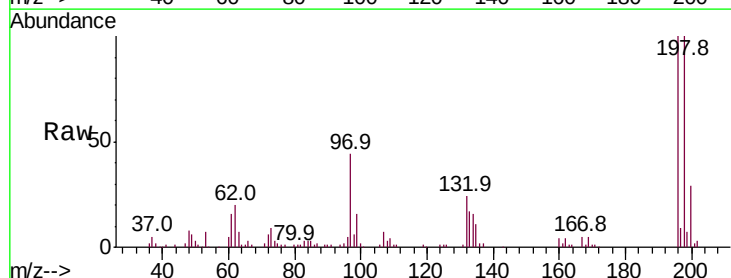
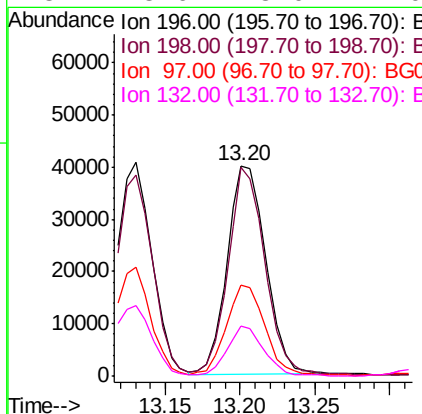
Manual Integrations
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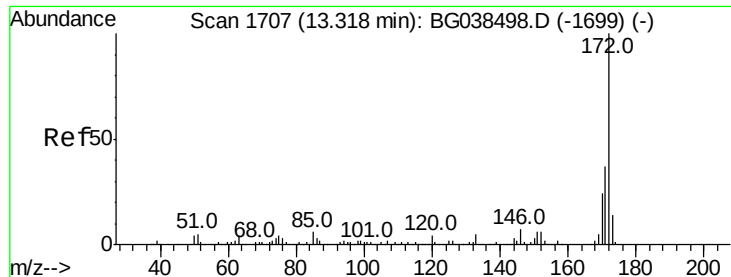
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.075 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72294		
198	99.5	74.0	111.0	
97	43.5	35.1	52.7	
132	23.6	18.0	27.0	





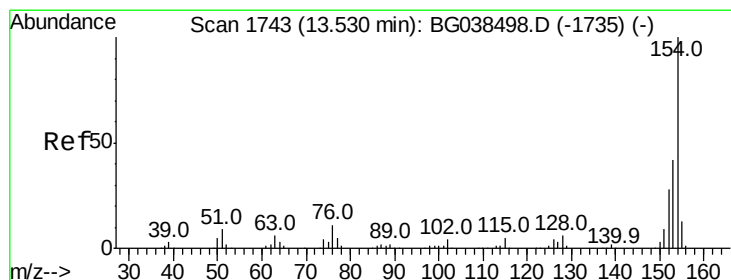
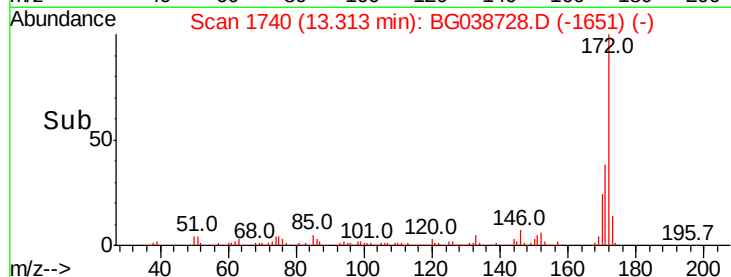
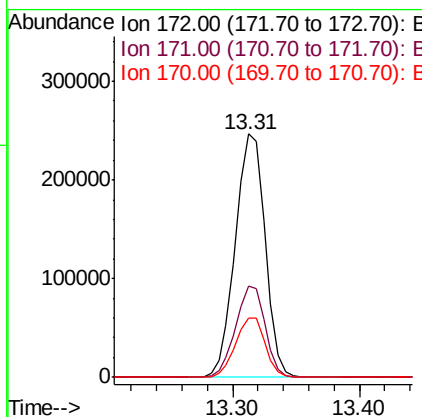
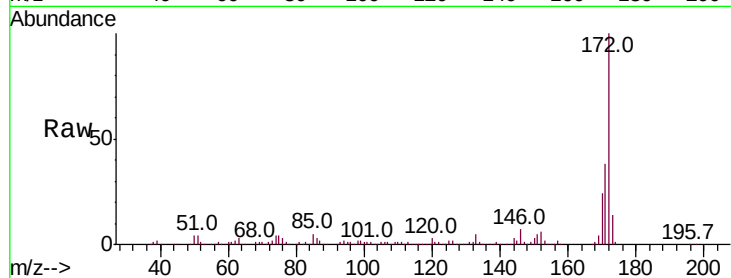
#45
2-Fluorobiphenyl
Concen: 76.104 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100	401244		
171	37.6		29.8	44.6
170	24.5		19.5	29.3

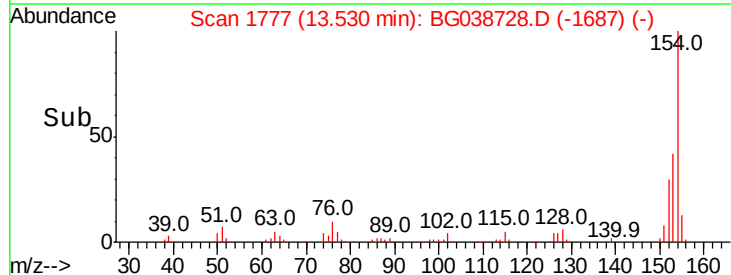
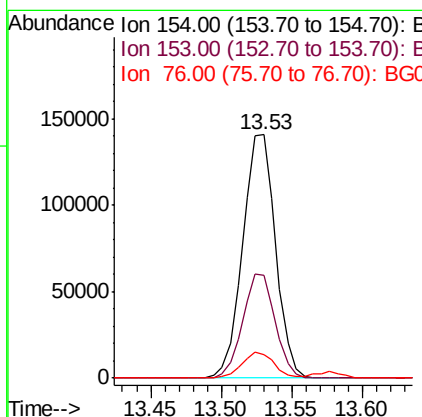
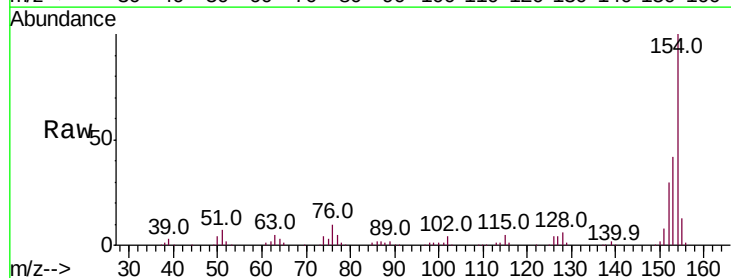
Manual Integrations
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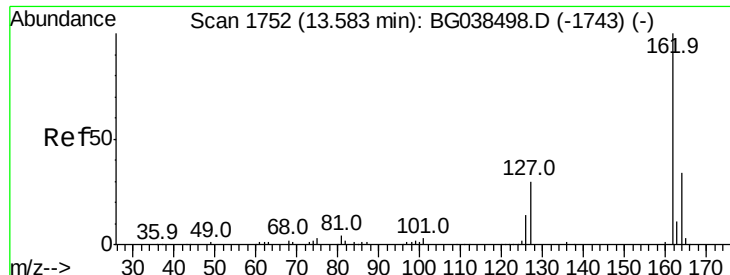
Sohil
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#46
1,1'-Biphenyl
Concen: 37.830 ng
RT: 13.53 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	229380		
153	42.3		22.1	62.1
76	9.8		0.0	31.2





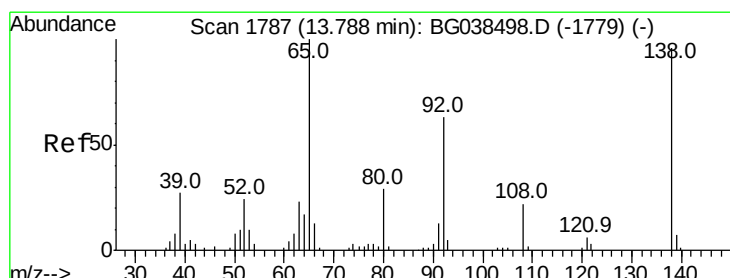
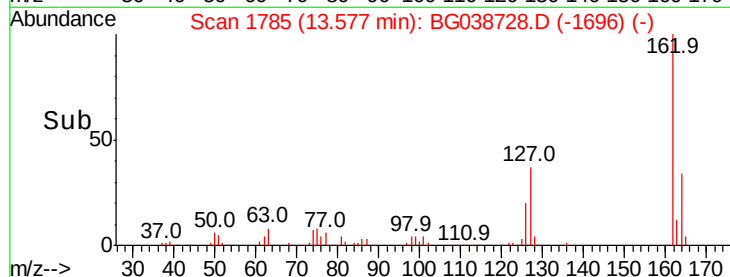
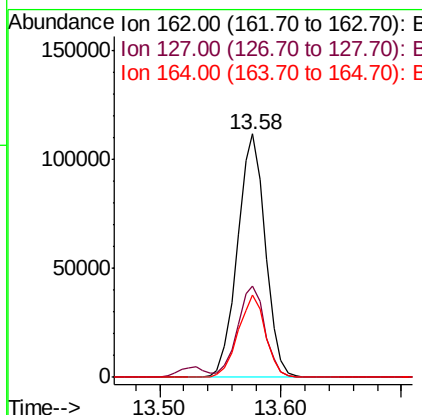
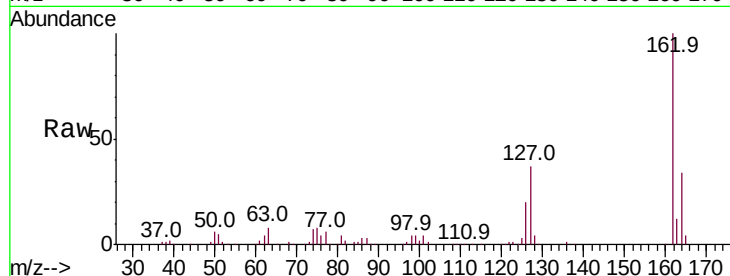
#47
 2-Chloronaphthalene
 Concen: 38.291 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	27.8	41.8
164	34.0	26.9	40.3

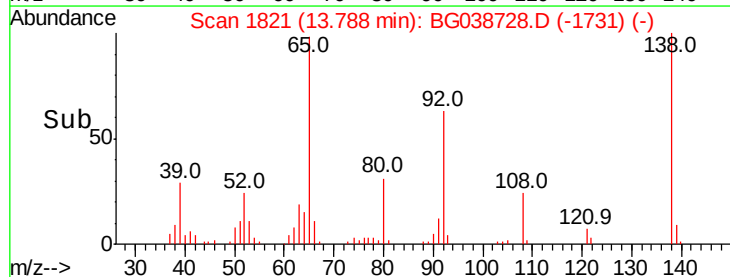
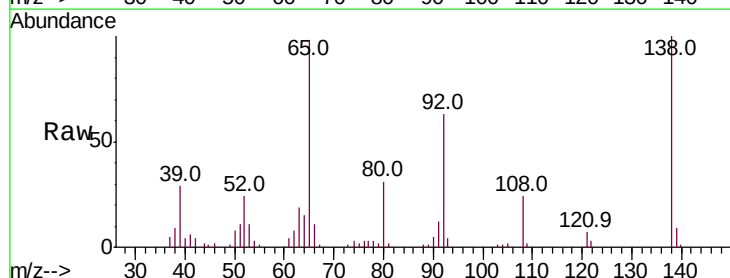
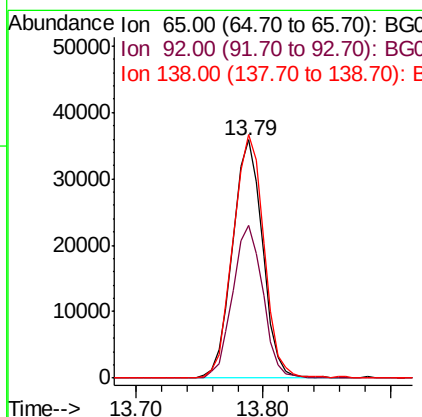
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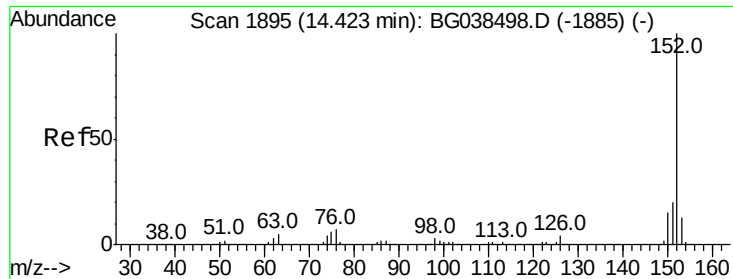
Sohil
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#48
 2-Nitroaniline
 Concen: 39.407 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	50.0	75.0
138	102.1	76.9	115.3





#49

Acenaphthylene

Concen: 38.766 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

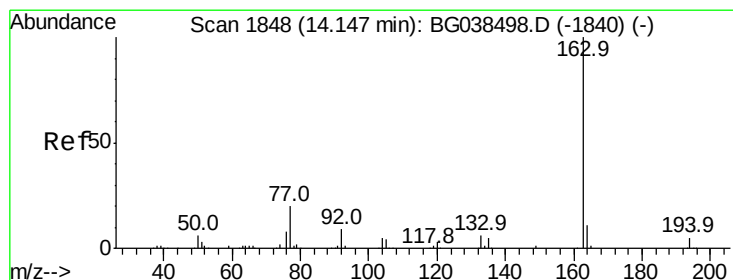
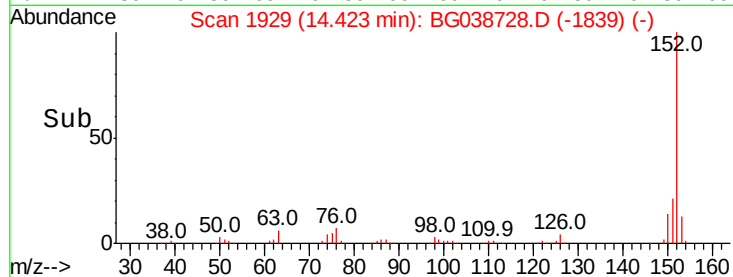
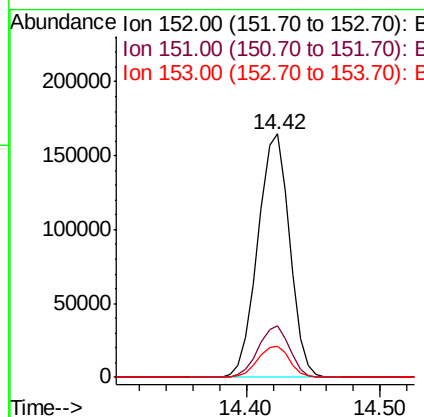
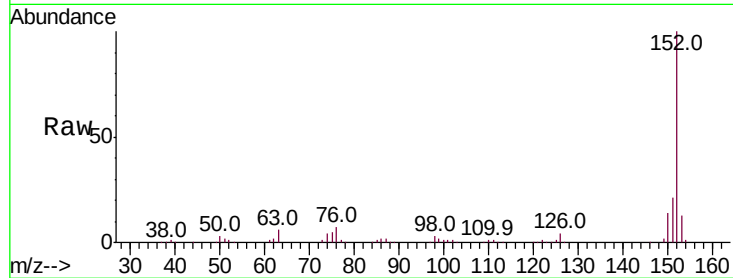
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	271432
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.4	24.6
153	12.7	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.836 ng

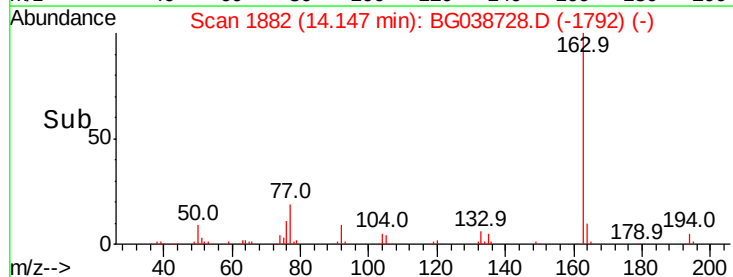
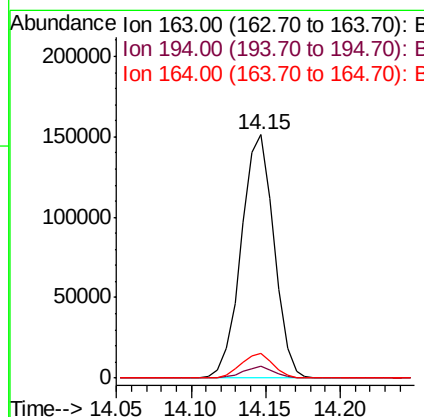
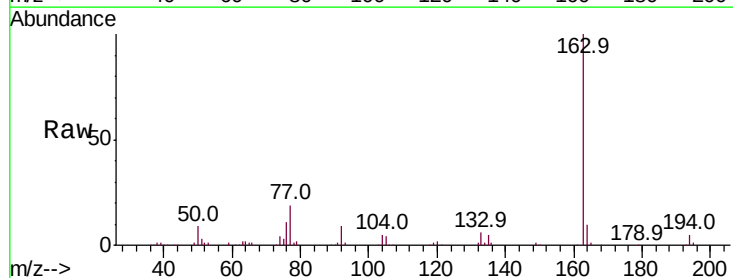
RT: 14.15 min Scan# 1882

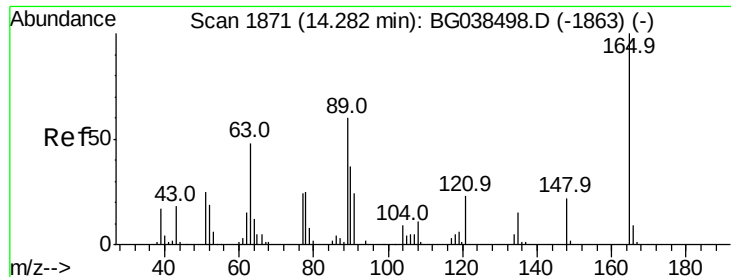
Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	163	Resp:	229384
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.0	8.6	12.8





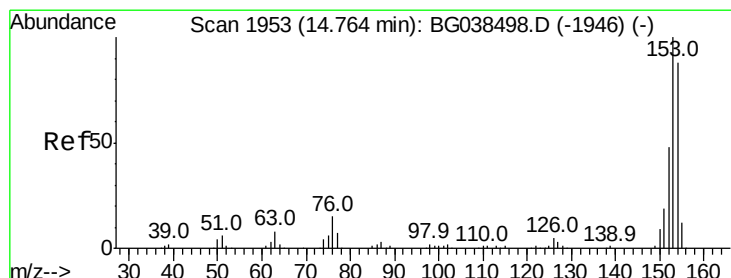
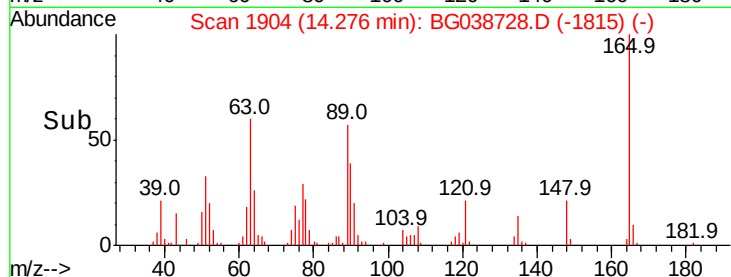
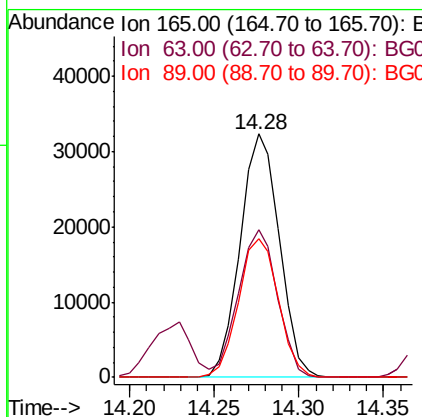
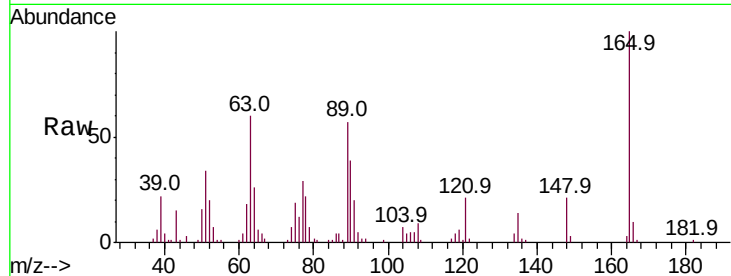
#51
2,6-Dinitrotoluene
Concen: 38.906 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	60.4	51.8	77.6
89	56.8	47.9	71.9

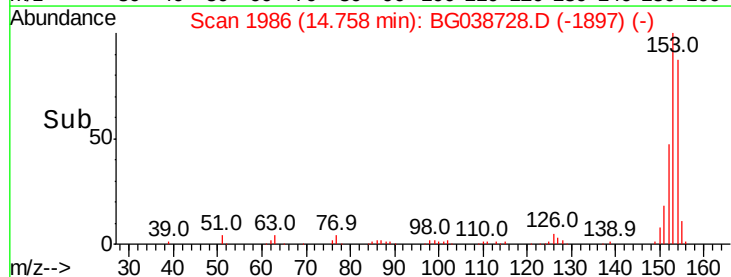
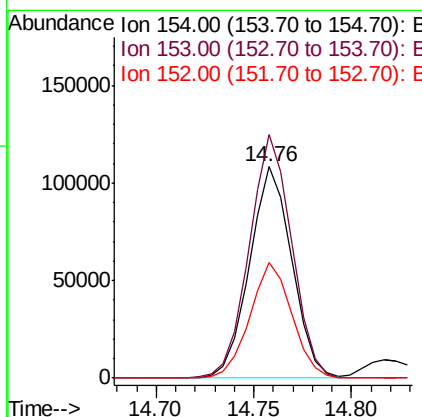
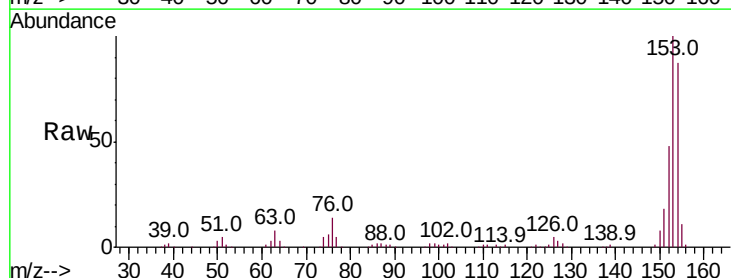
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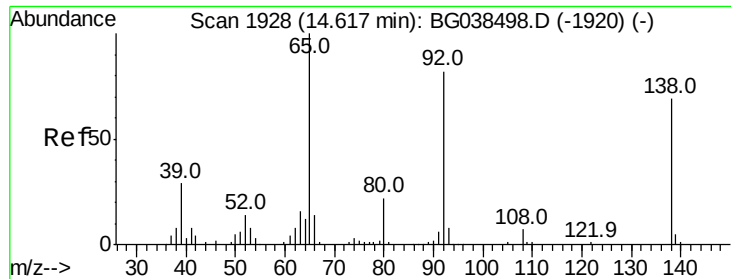
Sohil
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#52
Acenaphthene
Concen: 38.728 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	90.6	136.0
152	55.0	43.5	65.3





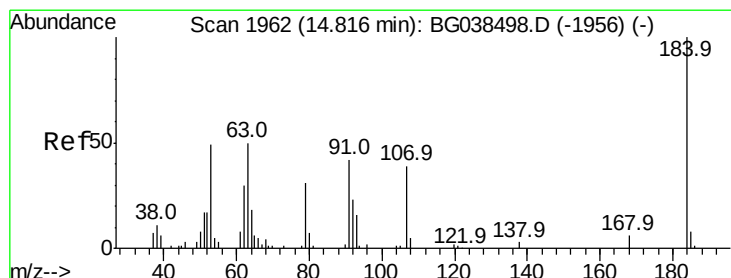
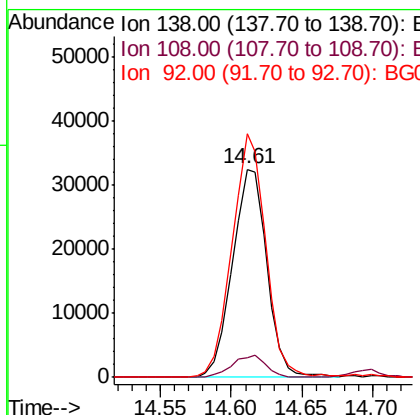
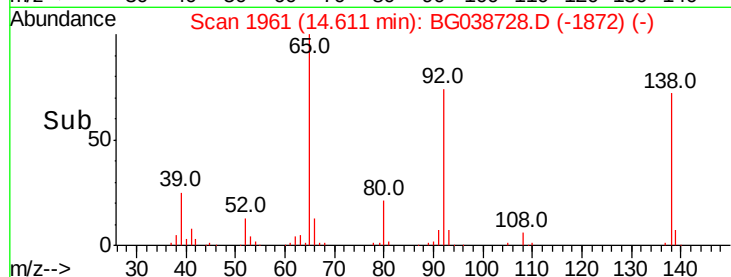
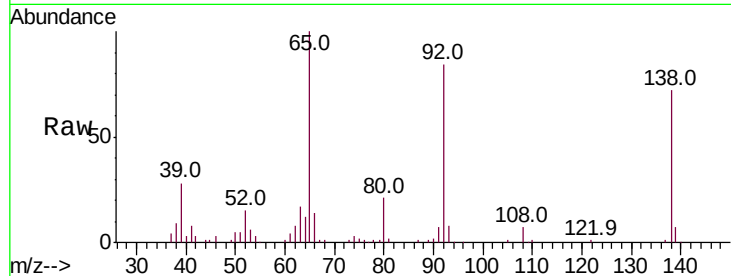
#53
3-Nitroaniline
Concen: 40.594 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.9	11.9
92	117.1	95.3	142.9

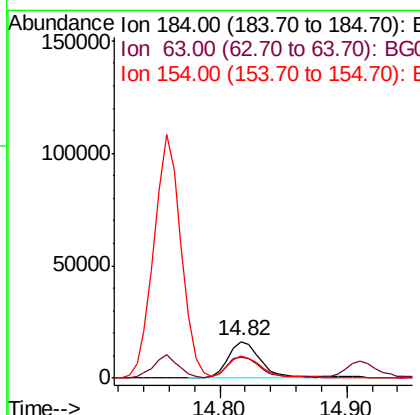
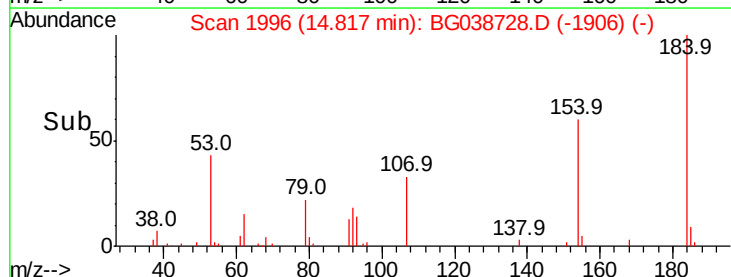
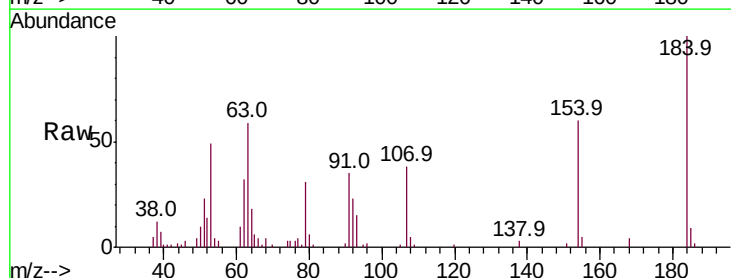
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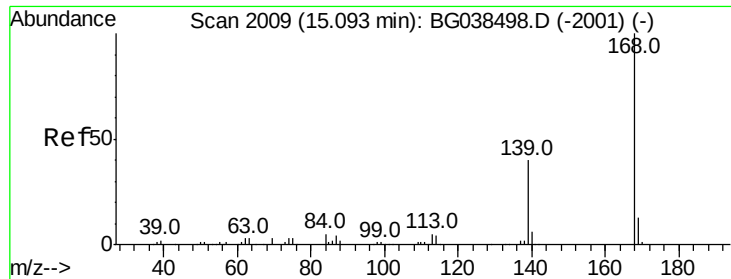
Sohil
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#54
2,4-Dinitrophenol
Concen: 39.768 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.8	47.0	70.6
154	59.6	50.3	75.5





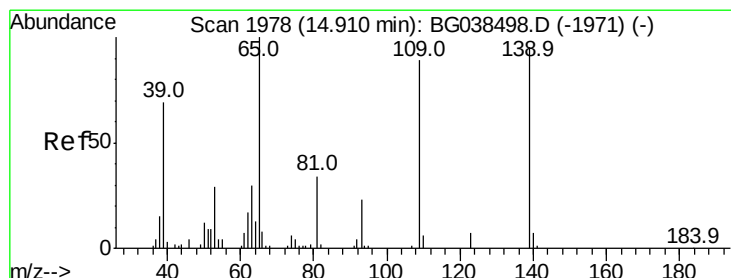
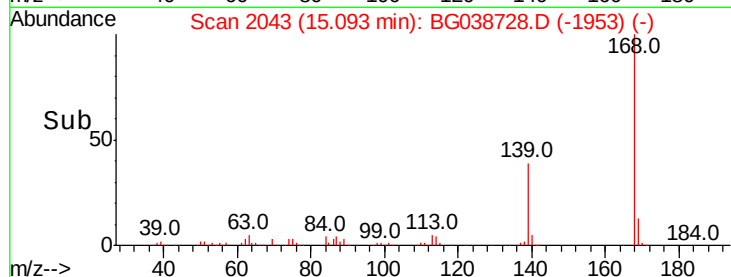
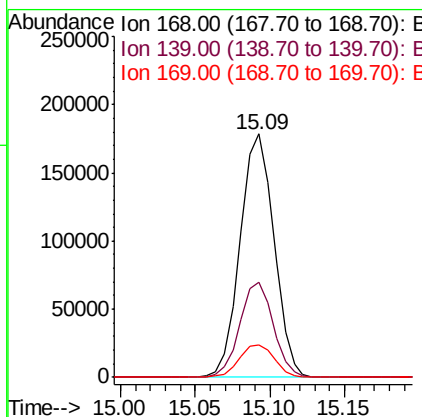
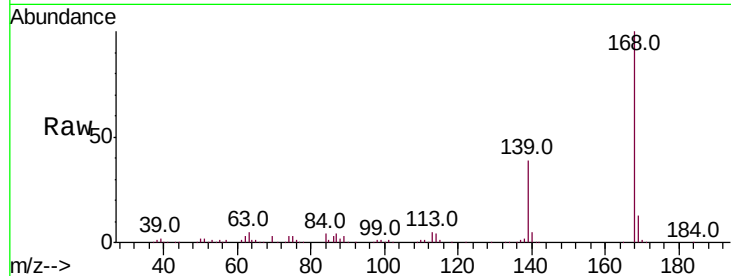
#55
Dibenzenofuran
Concen: 39.092 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.2	48.2
169	13.5	10.6	16.0

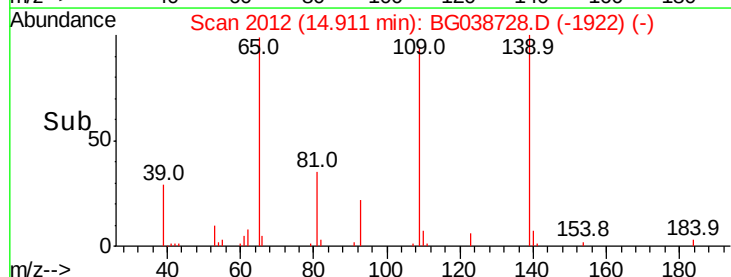
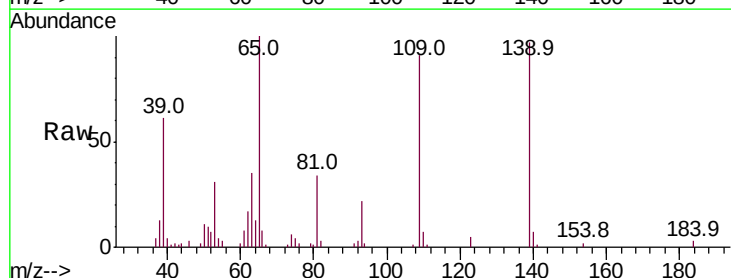
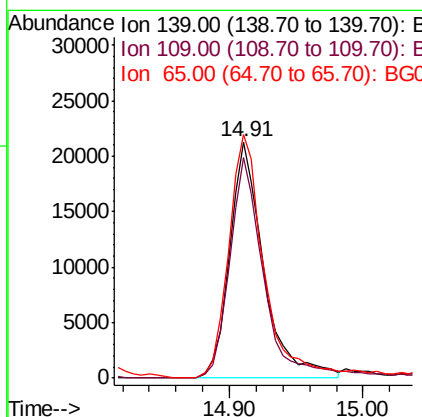
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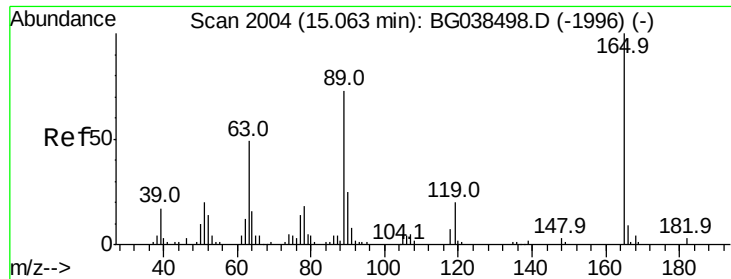
Sohil
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#56
4-Nitrophenol
Concen: 36.656 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.5	73.6	113.6
65	103.0	84.8	124.8





#57

2,4-Dinitrotoluene

Concen: 40.408 ng

RT: 15.06 min Scan# 2038

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

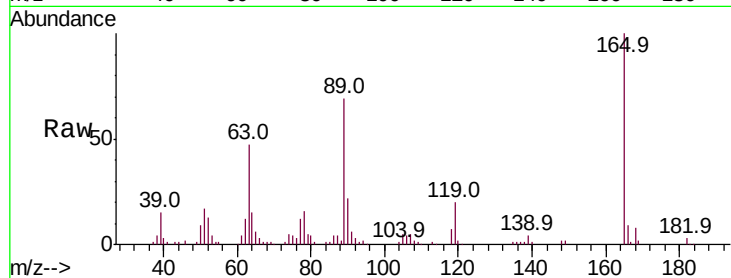
ClientSampleId :

SSTDCCC040

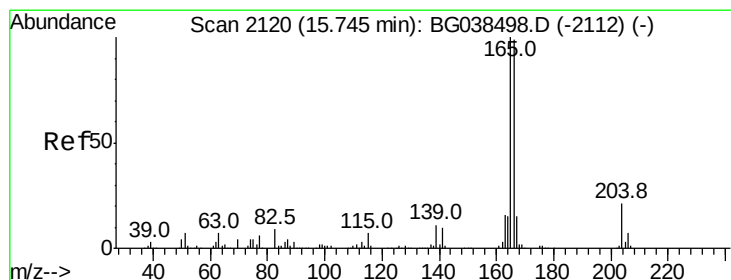
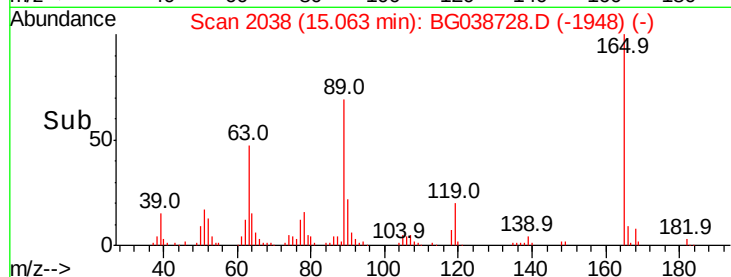
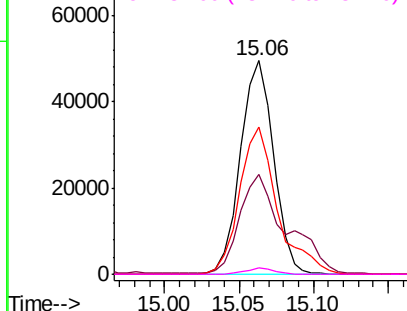
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	39.0	58.4
89	68.7	58.0	87.0
182	2.9	2.3	3.5

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



#58

Fluorene

Concen: 40.200 ng

RT: 15.74 min Scan# 2153

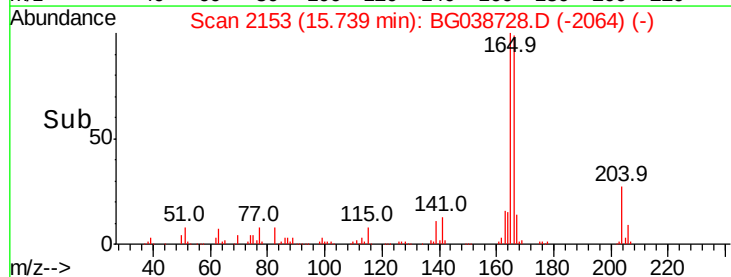
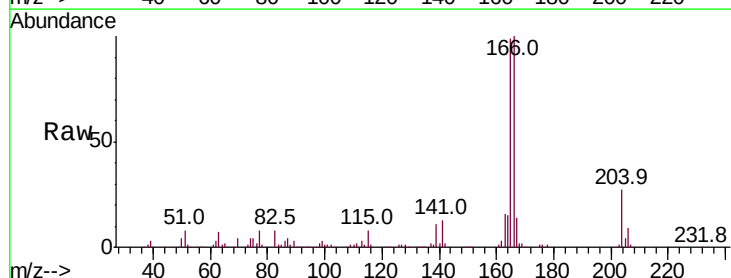
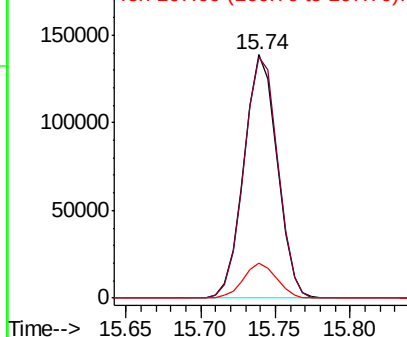
Delta R.T. -0.01 min

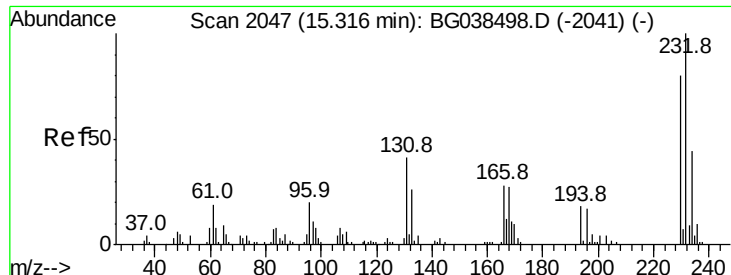
Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	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





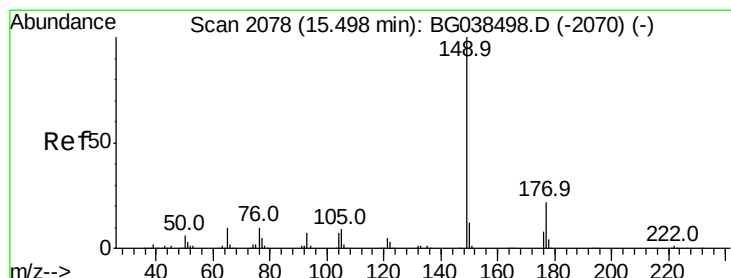
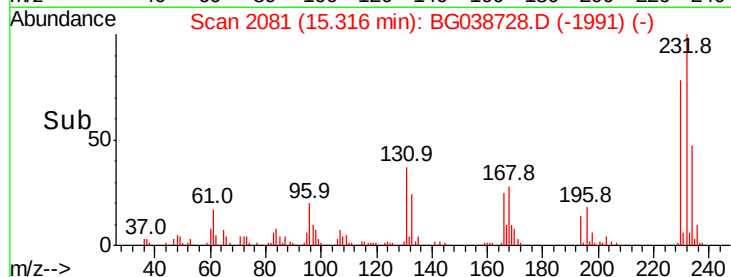
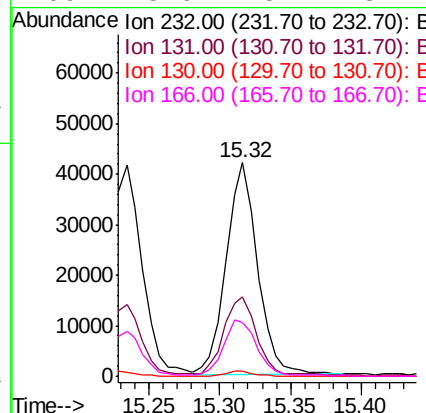
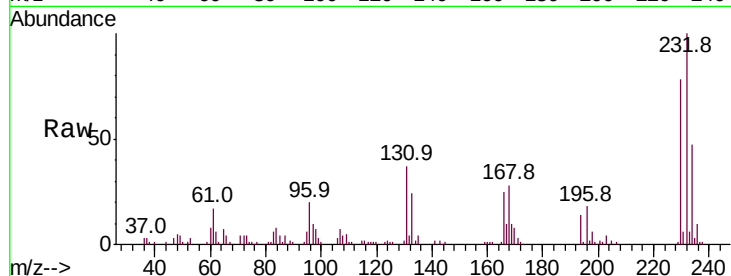
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.883 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	33.0	49.4
130	2.1	2.0	3.0
166	28.6	23.1	34.7

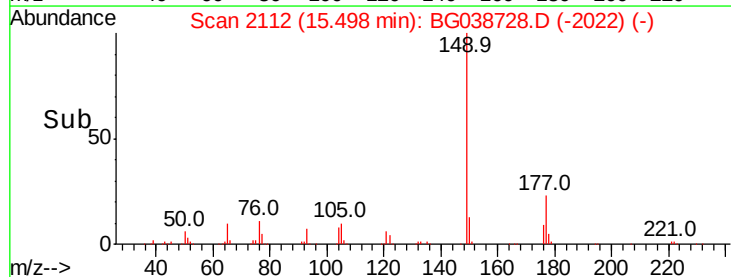
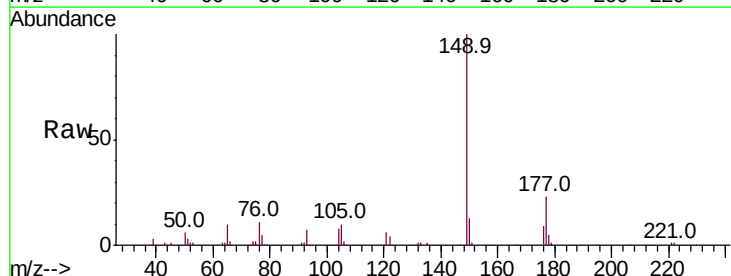
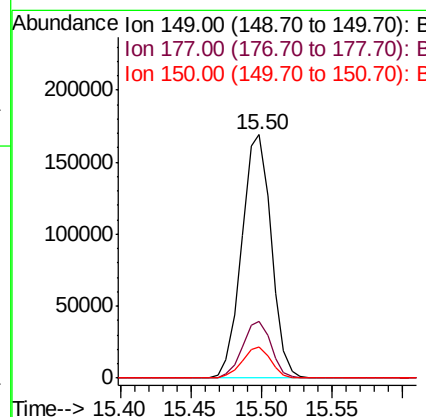
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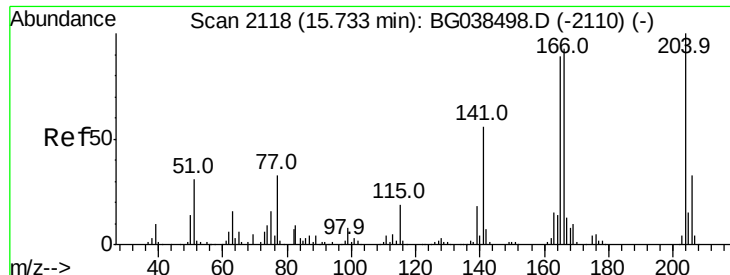
Sohil
 12/20/2018 1:06:33 PM



#60
 Diethylphthalate
 Concen: 38.037 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.7	26.5
150	13.0	9.9	14.9





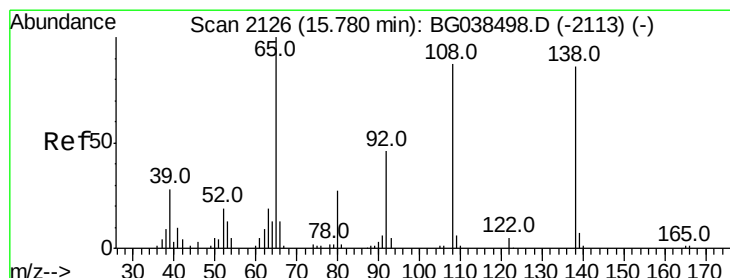
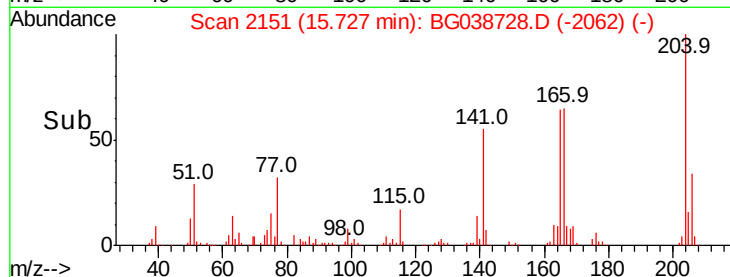
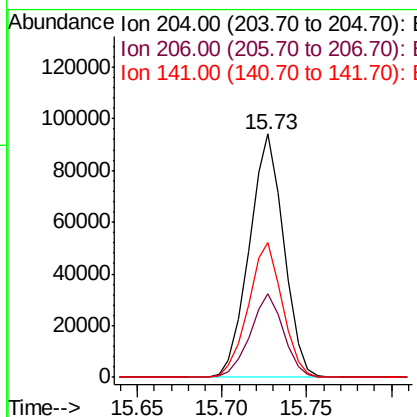
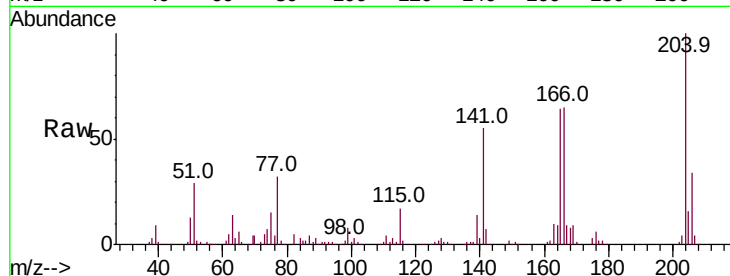
#61
 4-Chlorophenyl-phenylether
 Concen: 40.164 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	133249
Ion Ratio	Lower	Upper	
204	100		
206	34.3	26.0	39.0
141	55.2	44.4	66.6

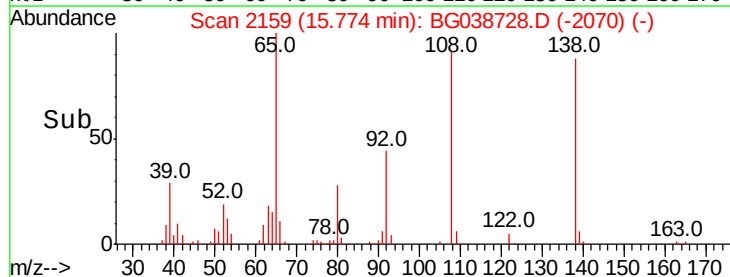
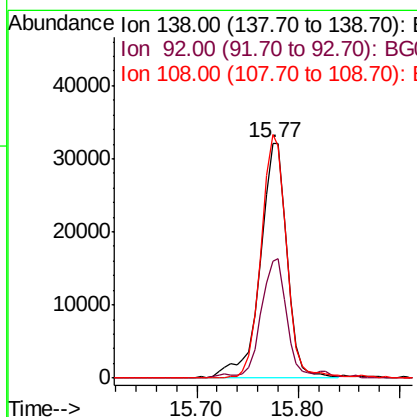
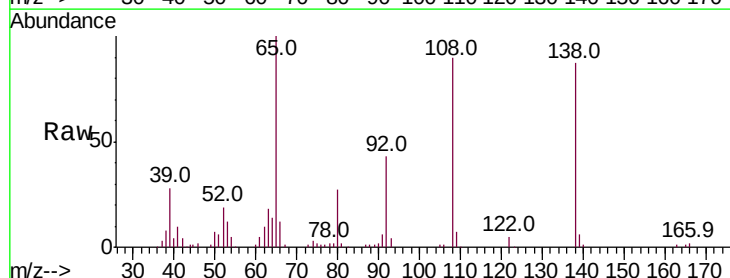
Manual Integrations
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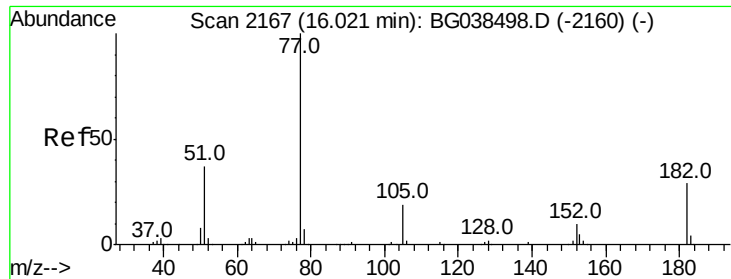
Sohil
 12/20/2018 1:06:33 PM



#62
 4-Nitroaniline
 Concen: 41.962 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:	138	Resp:	58945
Ion Ratio	Lower	Upper	
138	100		
92	49.9	33.3	73.3
108	103.7	81.4	121.4





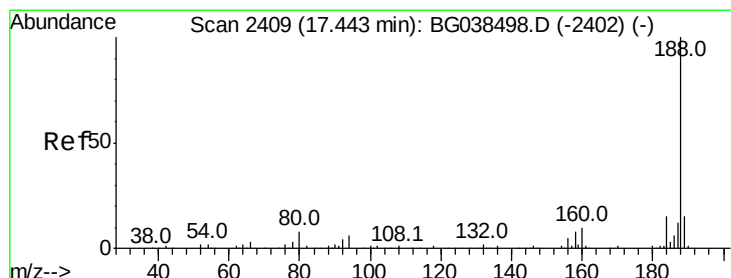
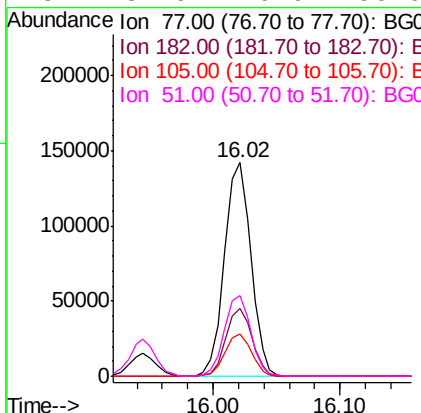
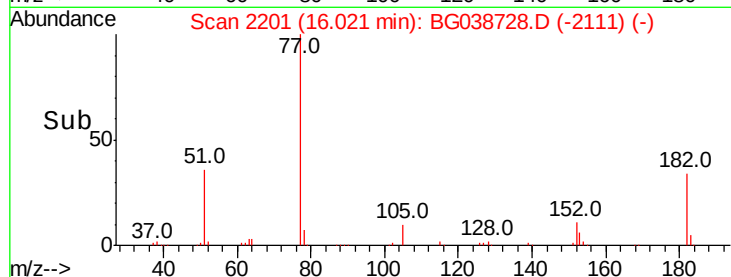
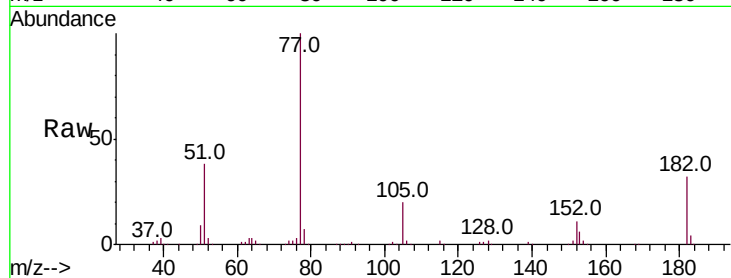
#63
Azobenzene
Concen: 37.920 ng
RT: 16.02 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.8	8.7	48.7
105	20.1	0.0	38.7
51	37.9	16.6	56.6

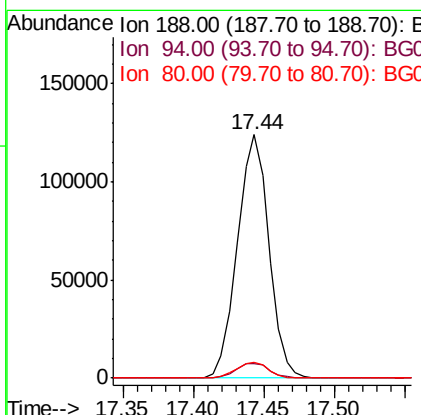
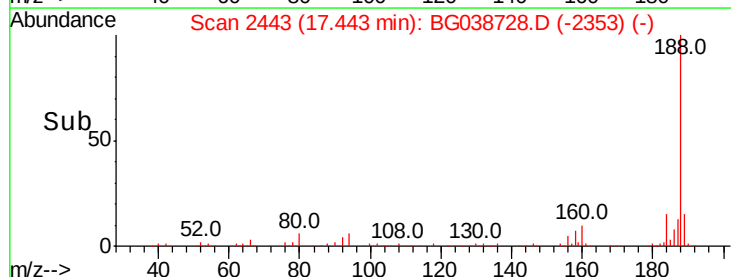
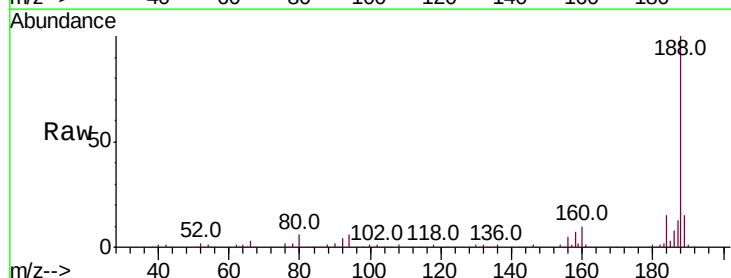
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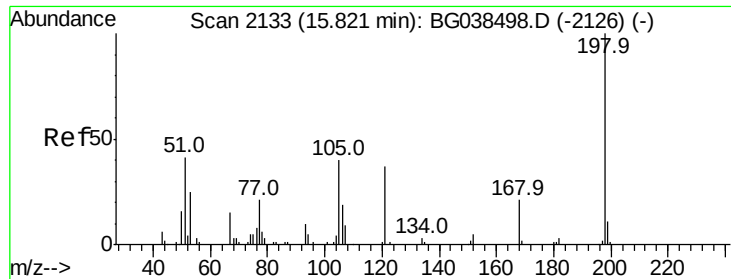
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	6.5	6.1	9.1





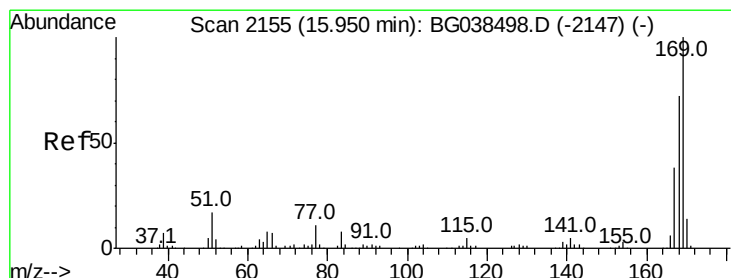
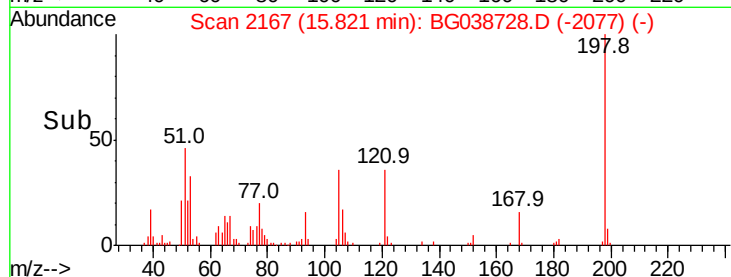
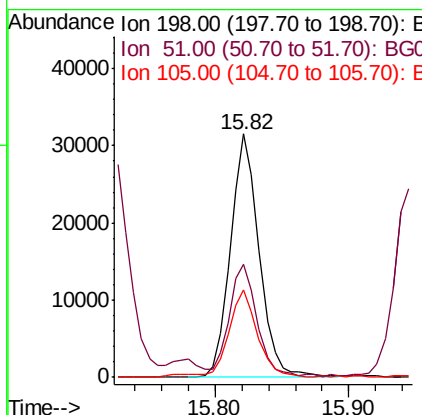
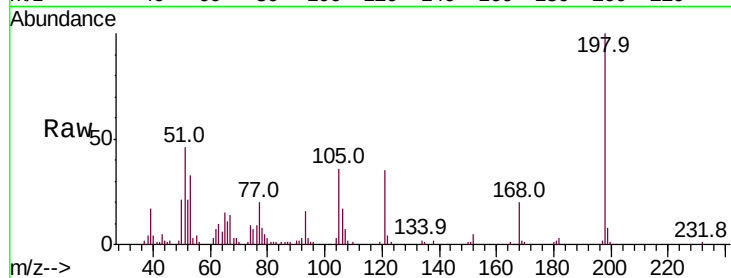
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.304 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.2	28.6	68.6
105	35.7	20.4	60.4

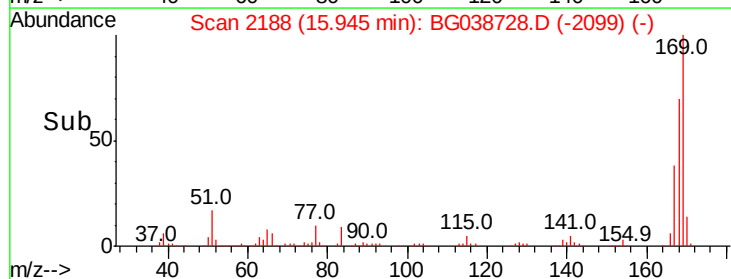
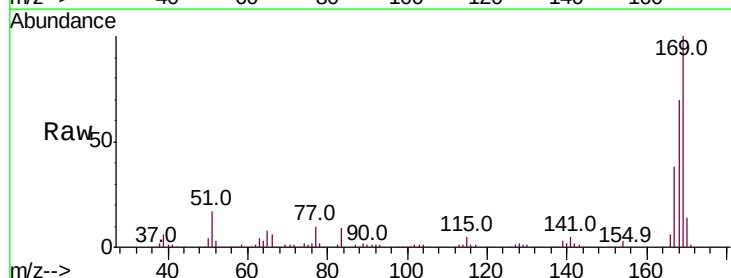
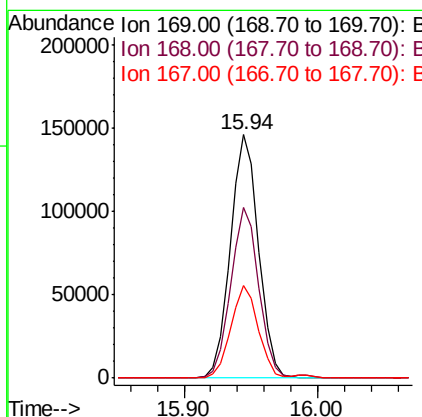
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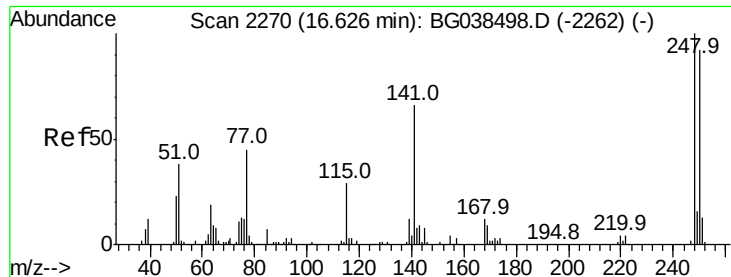
Sohil
 12/20/2018 1:06:33 PM



#66
 n-Nitrosodiphenylamine
 Concen: 37.707 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	57.5	86.3
167	37.9	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 38.164 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

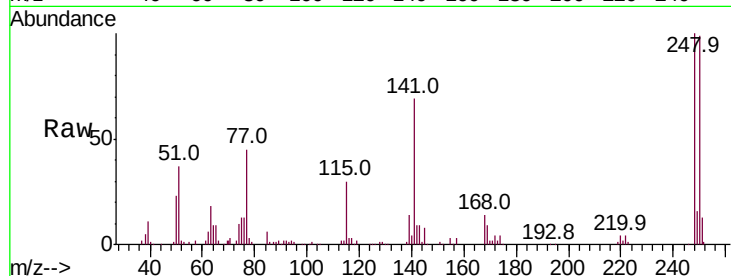
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	90042
Ion Ratio	Lower	Upper	
248	100		
250	99.4	73.4	110.2
141	69.0	52.9	79.3

Manual Integrations
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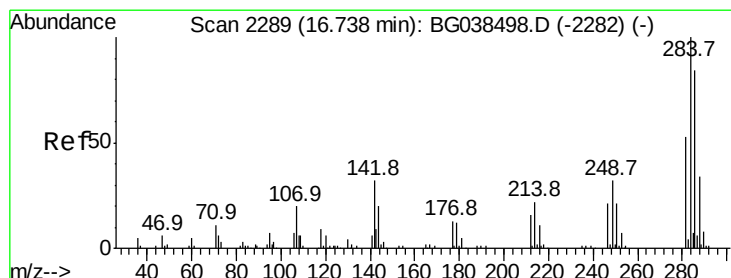
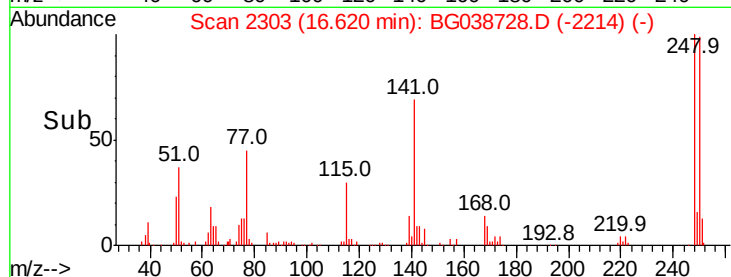
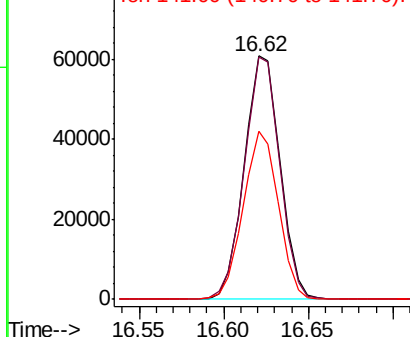


Abundance

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: 39.189 ng

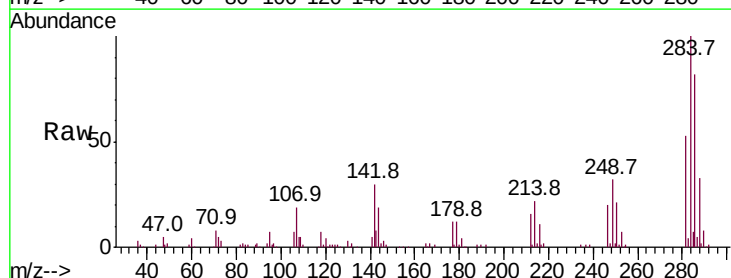
RT: 16.74 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	284	Resp:	95845
Ion Ratio	Lower	Upper	
284	100		
142	30.4	25.8	38.6
249	34.5	27.0	40.4

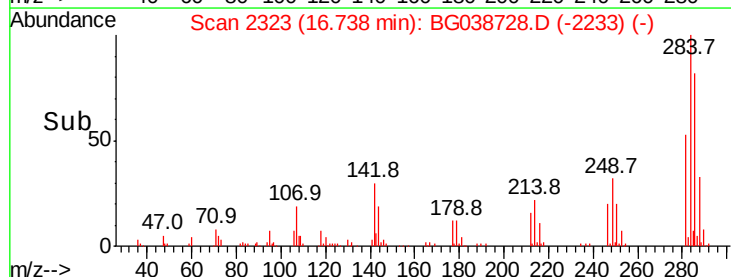
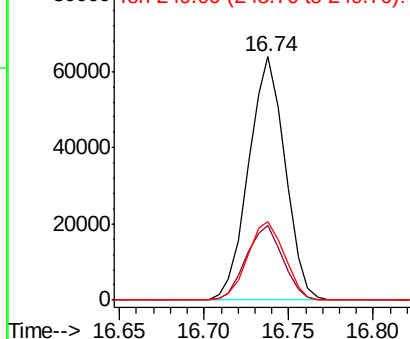


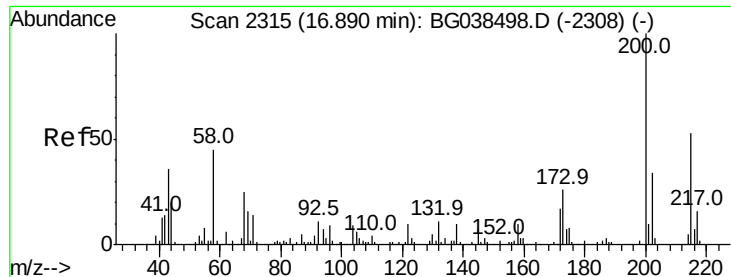
Abundance

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





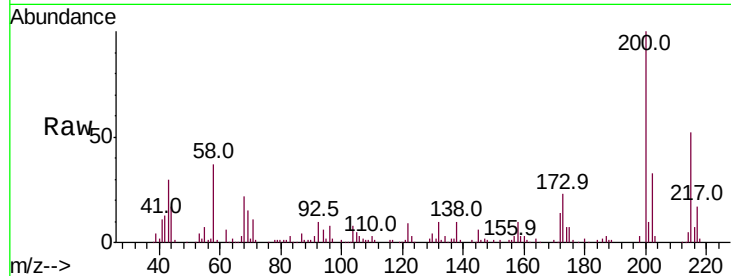
#69
 Atrazine
 Concen: 38.012 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

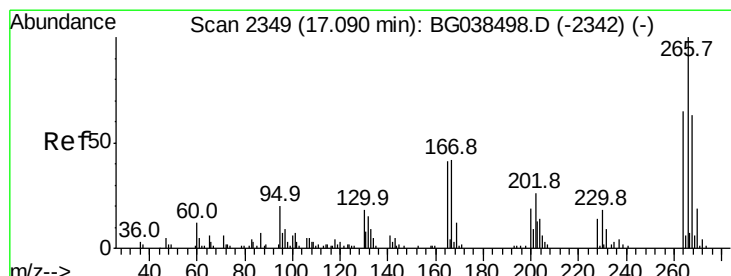
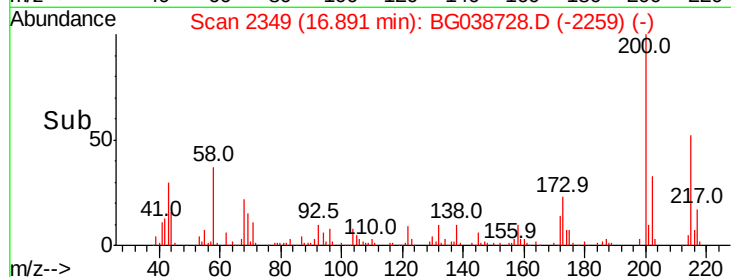
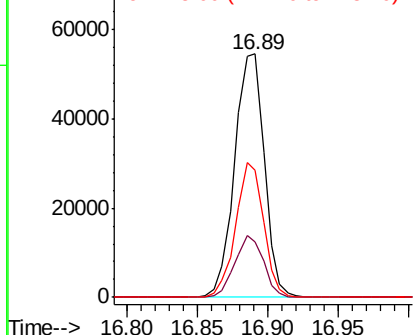
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	5.9	45.9
215	52.1	33.1	73.1

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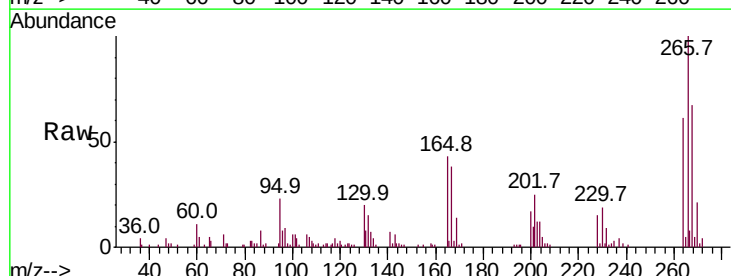


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

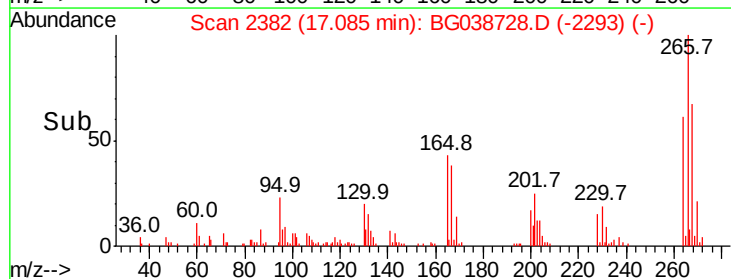
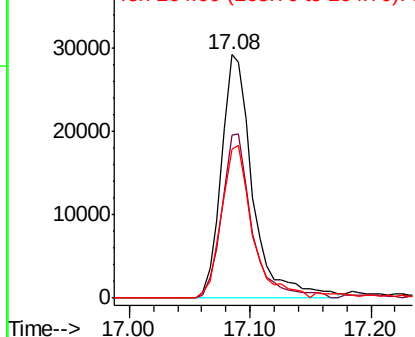


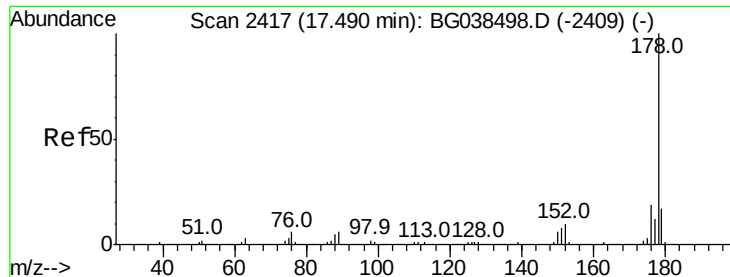
#70
 Pentachlorophenol
 Concen: 36.329 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.1	55.0	82.6
264	66.5	56.7	85.1



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





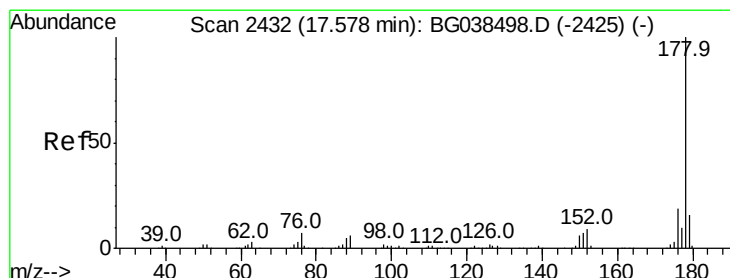
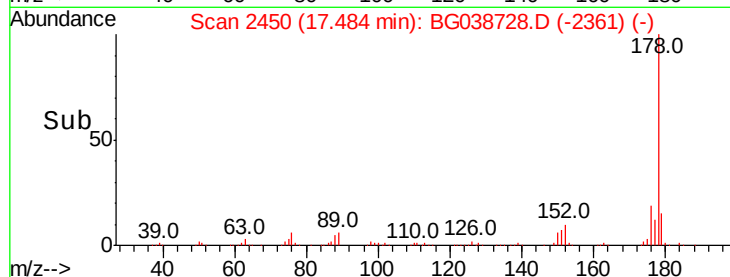
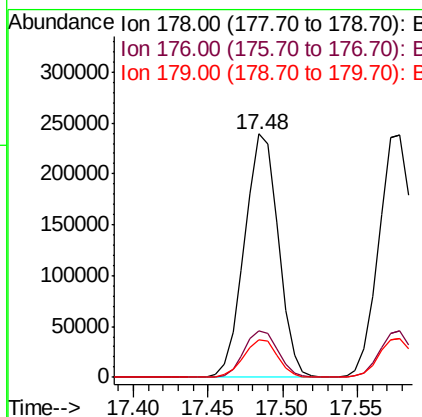
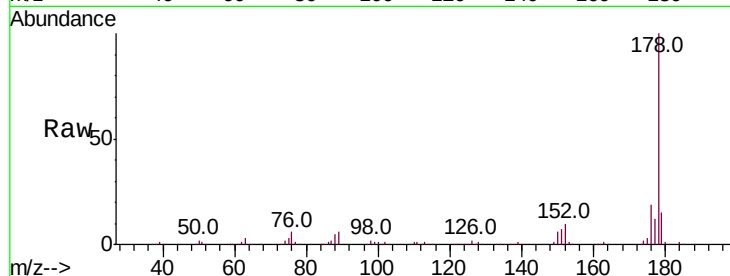
#71
Phenanthrene
Concen: 37.404 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.5	13.2	19.8

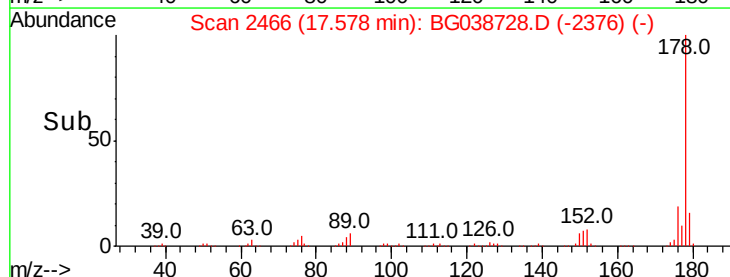
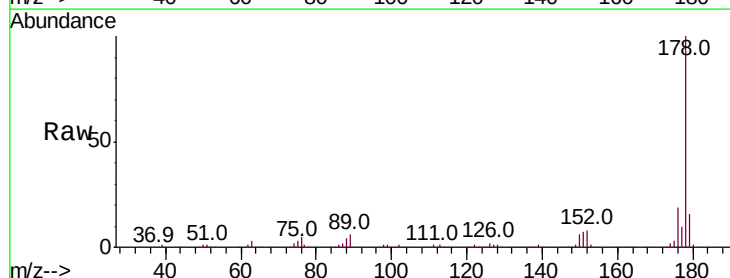
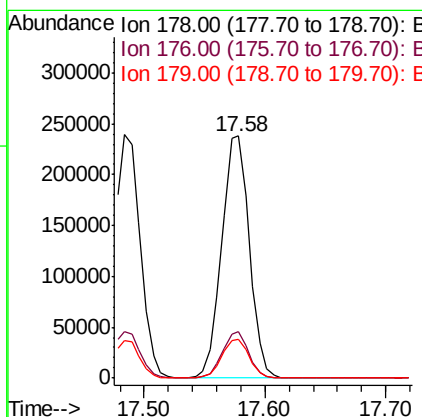
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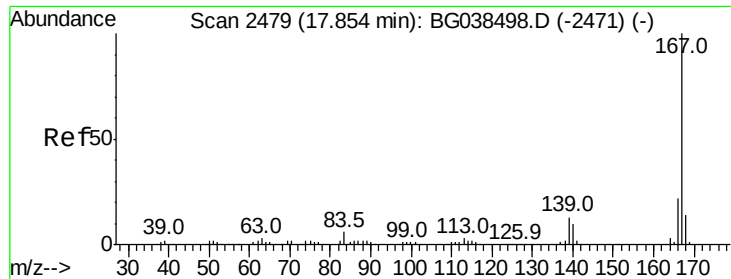
Sohil
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#72
Anthracene
Concen: 38.075 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

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





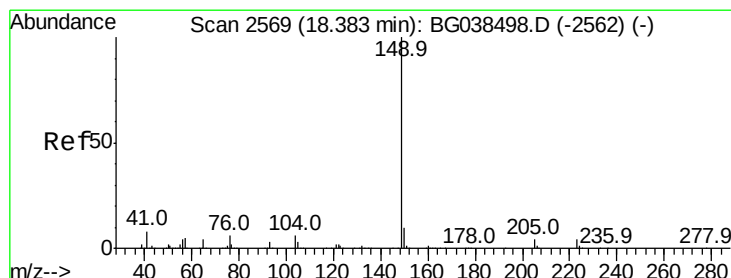
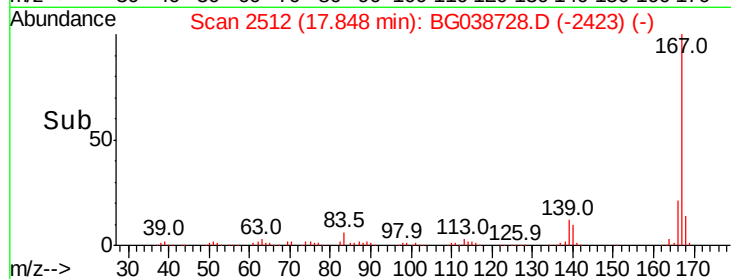
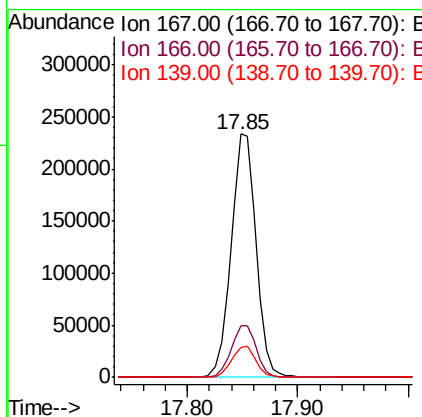
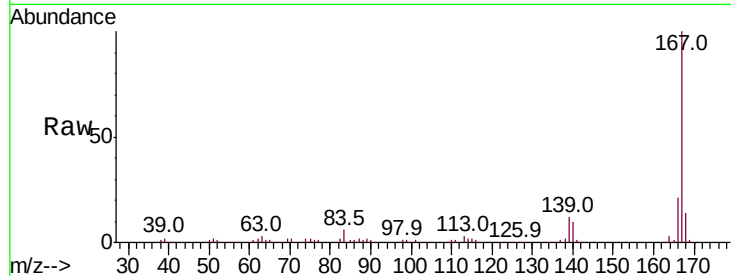
#73
 Carbazole
 Concen: 37.745 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100	369172		
166	21.3		17.9	26.9
139	12.3		10.2	15.2

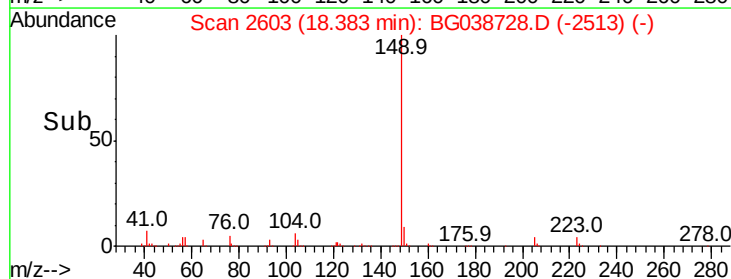
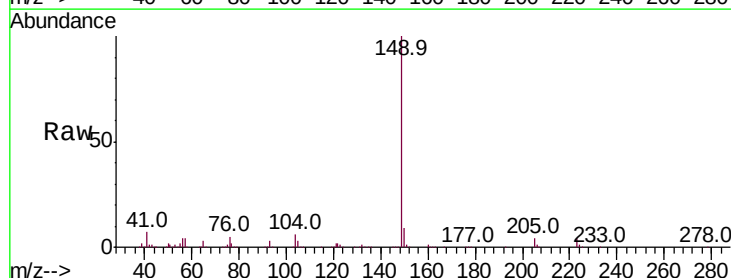
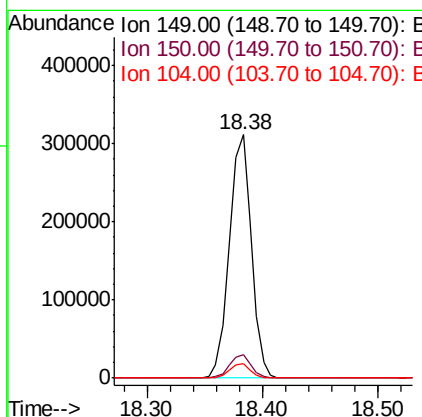
Manual Integrations
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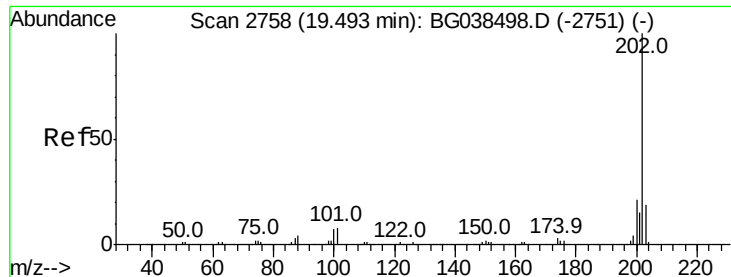
Sohil
 12/20/2018 1:06:33 PM



#74
 Di-n-butylphthalate
 Concen: 36.608 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	410845		
150	9.5		7.6	11.4
104	5.7		5.0	7.4





#75

Fluoranthene

Concen: 37.154 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

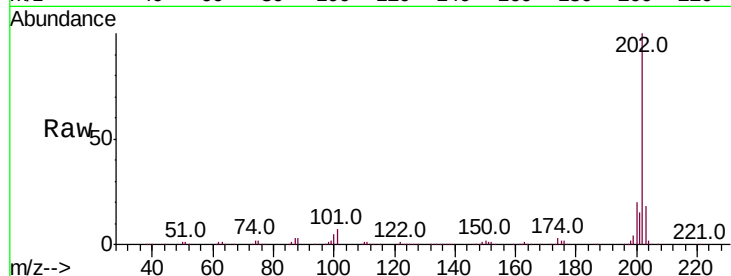
ClientSampleId :

SSTDCCC040

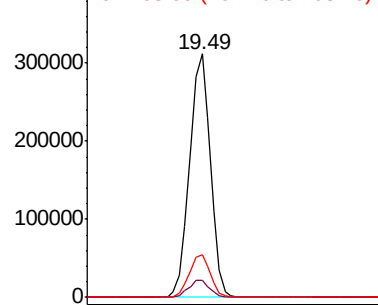
Tot Ion:	202	Resp:	460520
Ion Ratio	Lower	Upper	
202	100		
101	6.8	0.0	28.1
203	17.7	0.0	39.0

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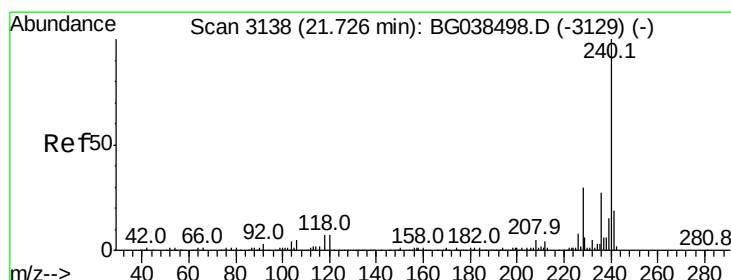
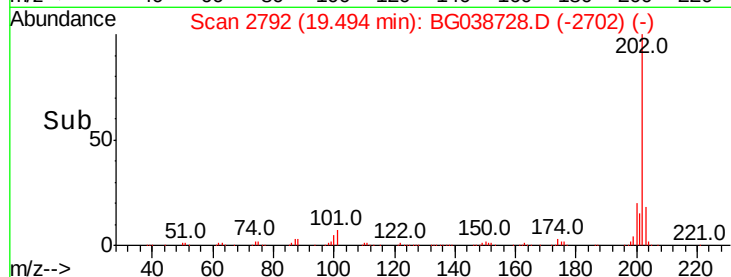
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

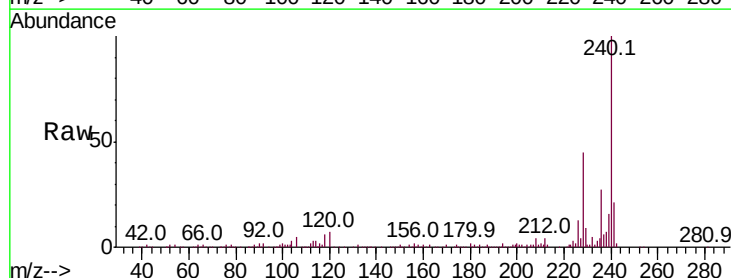
RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

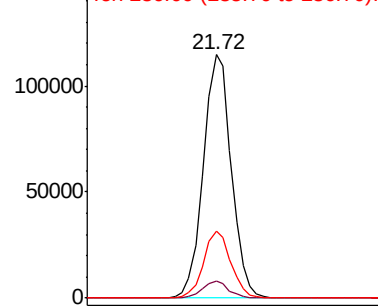
Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

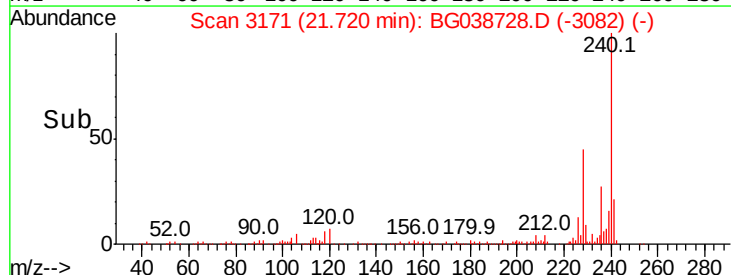
Tgt Ion:	240	Resp:	191601
Ion Ratio	Lower	Upper	
240	100		
120	7.0	5.3	7.9
236	27.4	21.4	32.2

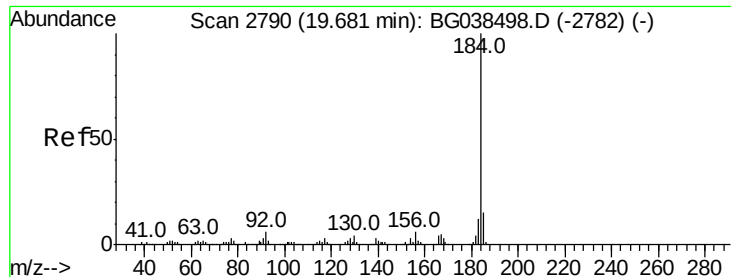


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 39.843 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

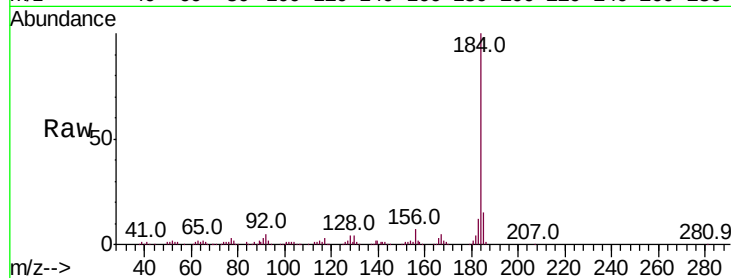
ClientSampleId :

SSTDCCC040

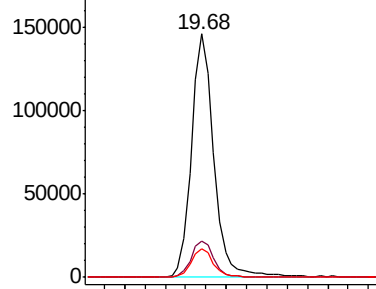
Tot Ion:	184	Resp:	225769
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	12.0	9.6	14.4

Manual Integrations
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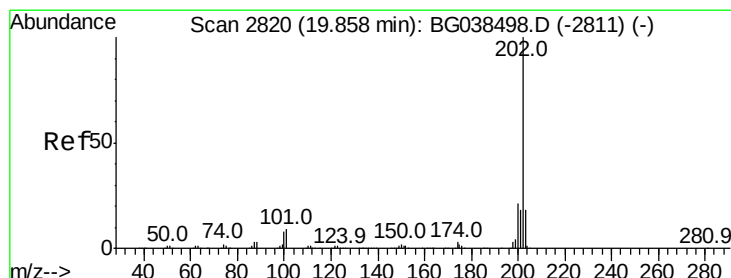
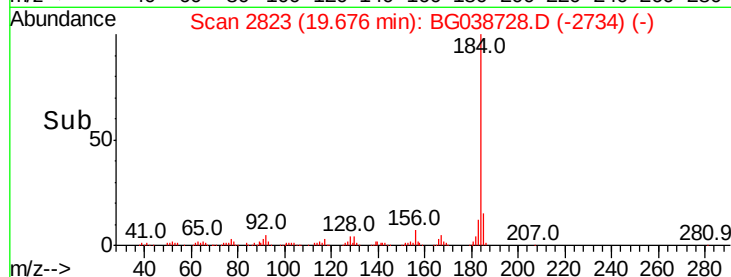
Sohil
12/20/2018 1:06:33 PM



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



Time-->



#78

Pyrene

Concen: 36.964 ng

RT: 19.86 min Scan# 2854

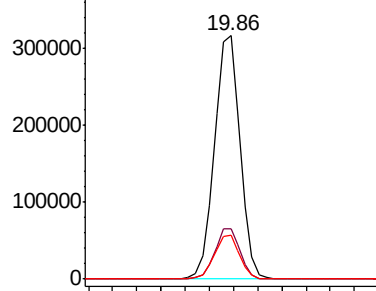
Delta R.T. 0.00 min

Lab File: BG038728.D

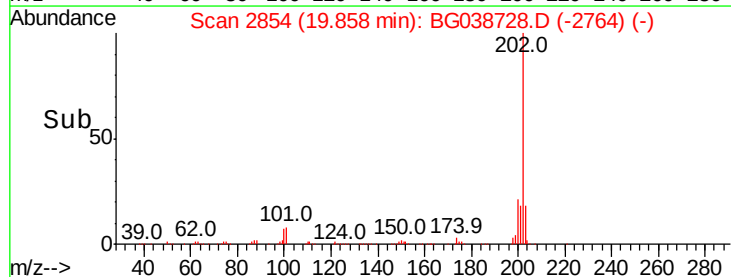
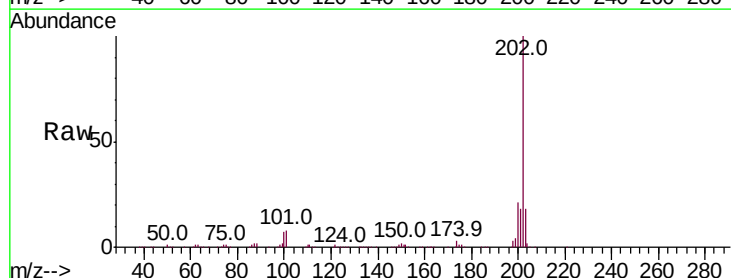
Acq: 19 Dec 2018 15:46

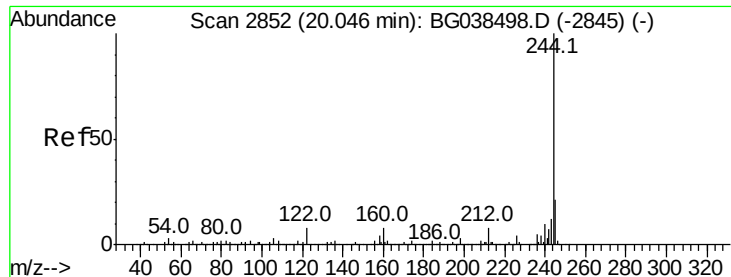
Tgt Ion:	202	Resp:	467877
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.0	14.6	21.8

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



Time-->





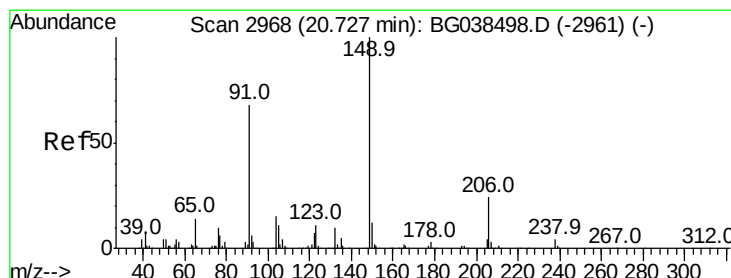
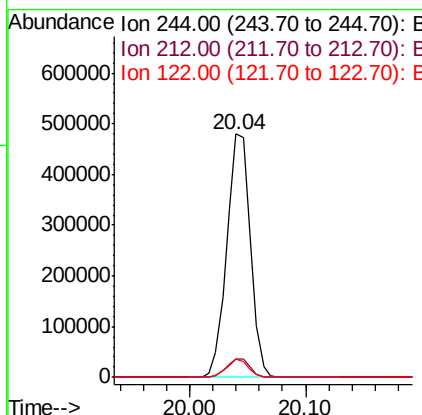
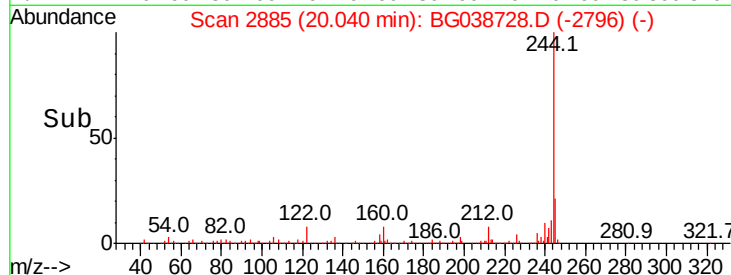
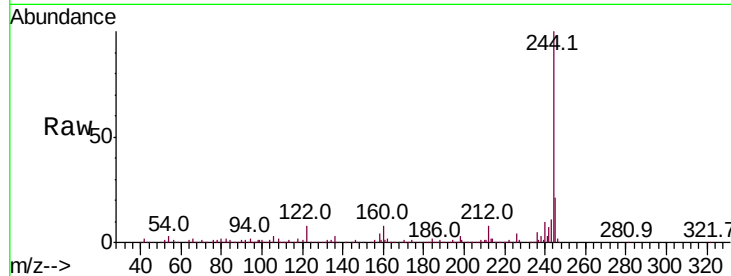
#79
 Terphenyl-d14
 Concen: 76.800 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:	244	Resp:	676134
Ion Ratio	Lower	Upper	
244	100		
212	7.6	6.2	9.2
122	7.6	6.3	9.5

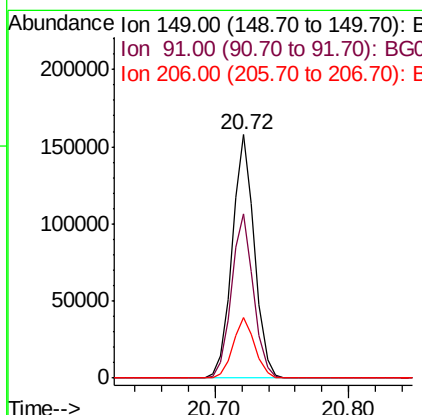
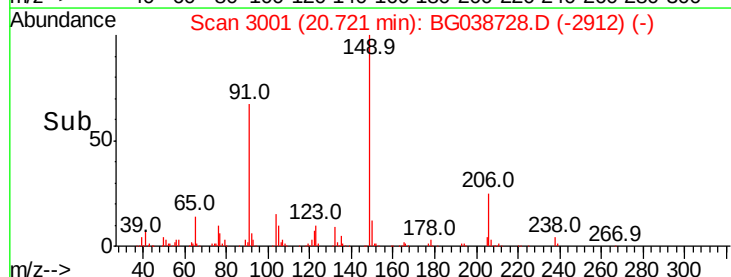
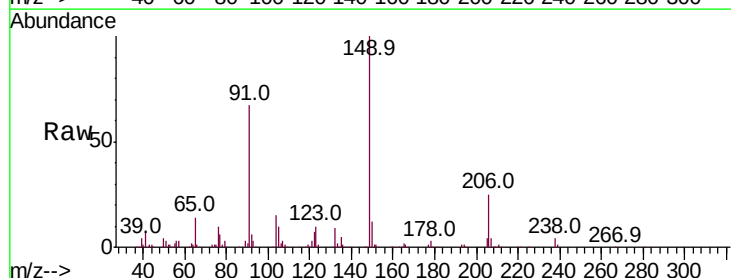
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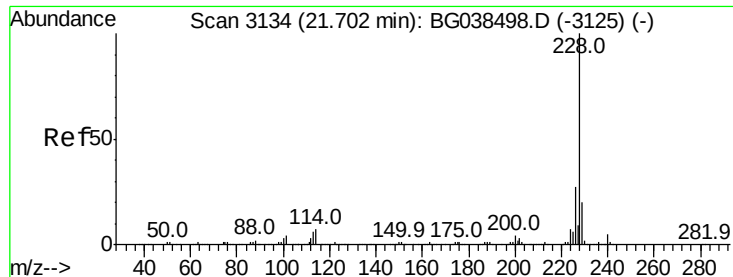
Sohil
 12/20/2018 1:06:33 PM



#80
 Butylbenzylphthalate
 Concen: 37.044 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.01 min
 Lab File: BG038728.D
 Acq: 19 Dec 2018 15:46

Tgt Ion:	149	Resp:	183189
Ion Ratio	Lower	Upper	
149	100		
91	67.4	54.5	81.7
206	24.7	19.0	28.6





#81

Benzo(a)anthracene

Concen: 38.421 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

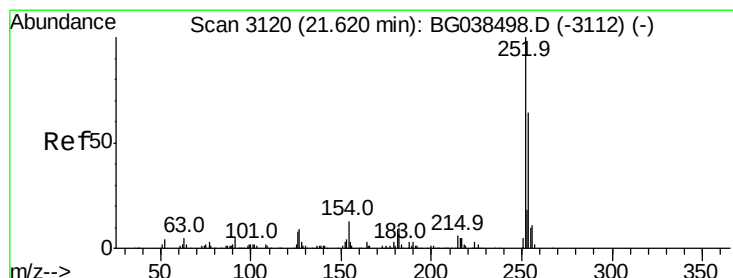
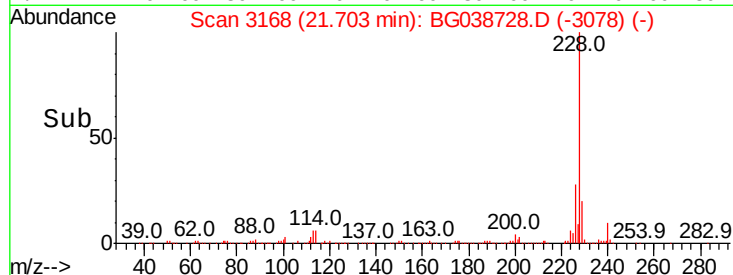
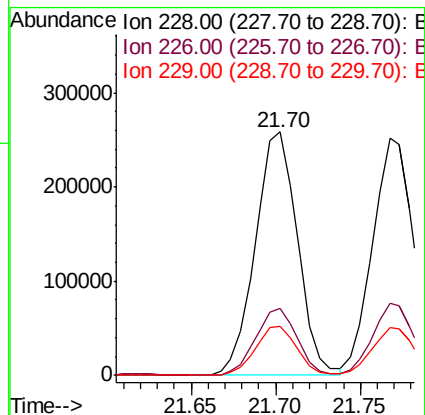
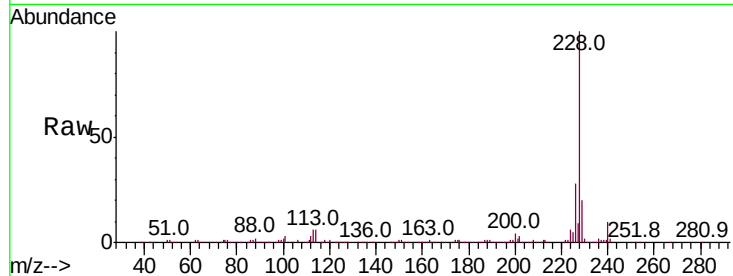
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	448568
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.8	32.8
229	20.0	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.441 ng

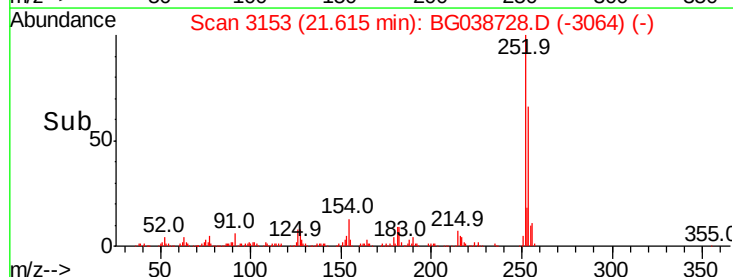
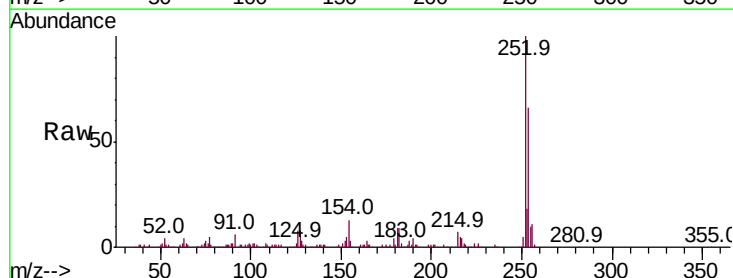
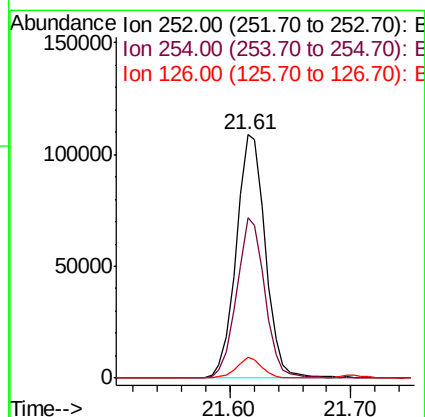
RT: 21.61 min Scan# 3153

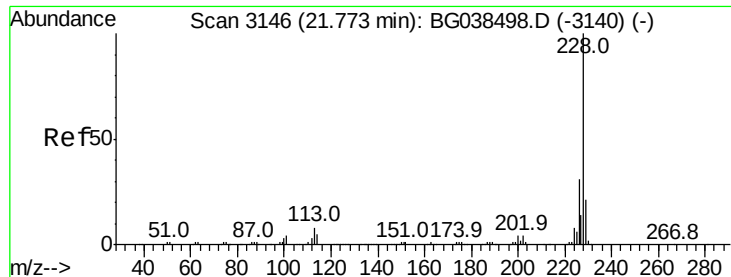
Delta R.T. -0.01 min

Lab File: BG038728.D

Acq: 19 Dec 2018 15:46

Tgt Ion:	252	Resp:	182631
Ion Ratio	Lower	Upper	
252	100		
254	66.0	50.9	76.3
126	8.4	6.3	9.5





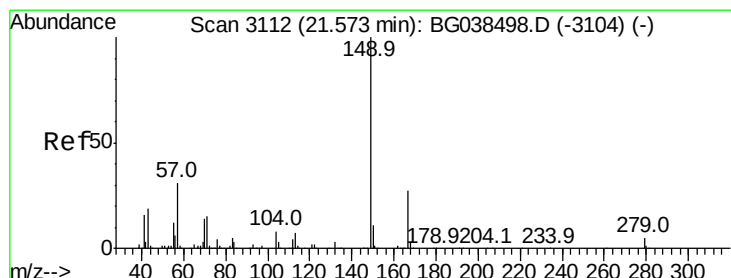
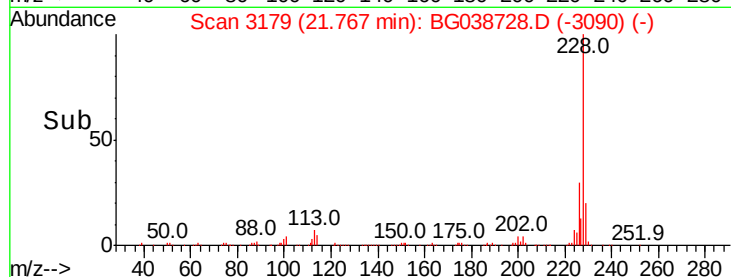
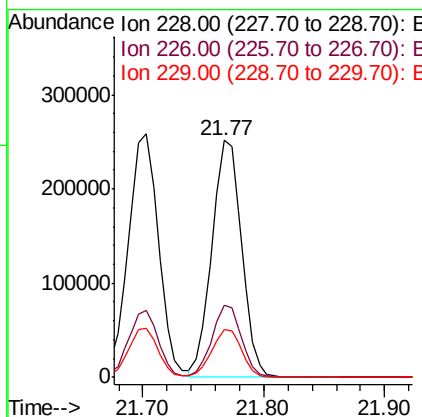
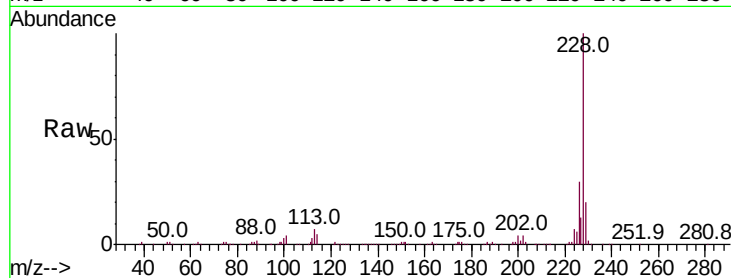
#83
Chrysene
Concen: 37.890 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	20.0	16.5	24.7

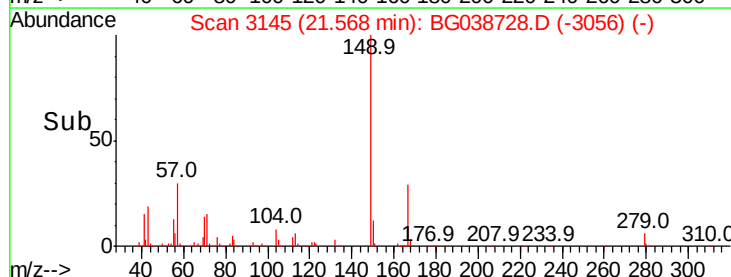
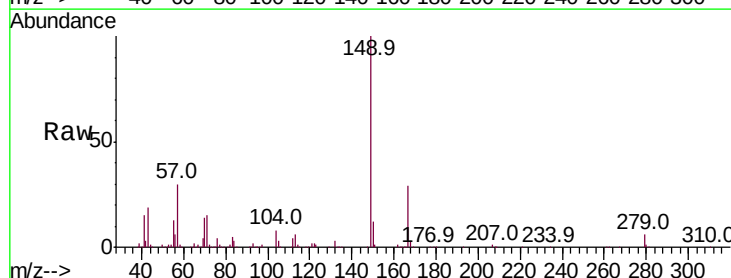
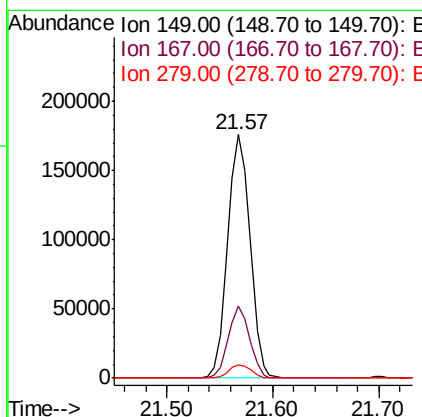
Manual Integrations
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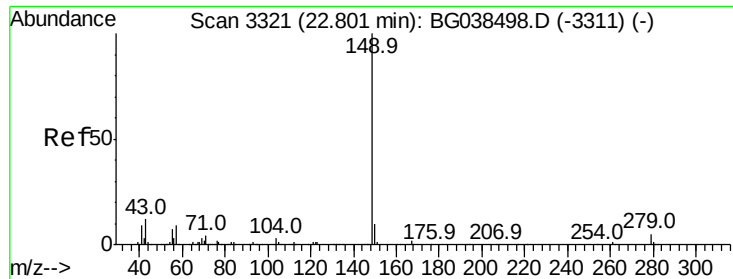
Sohil
12/20/2018 1:06:33 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.553 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	5.6	4.2	6.2





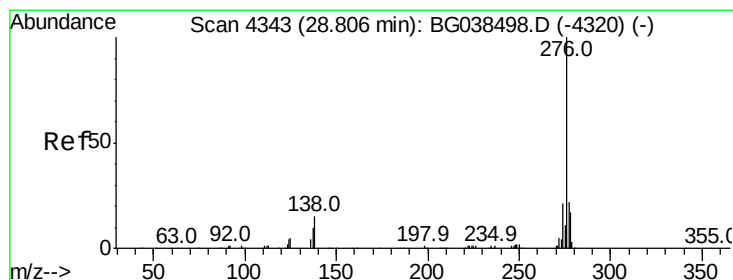
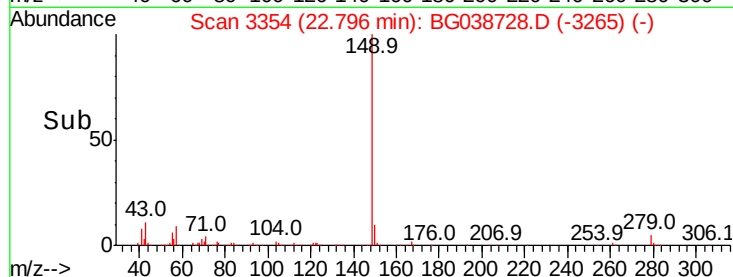
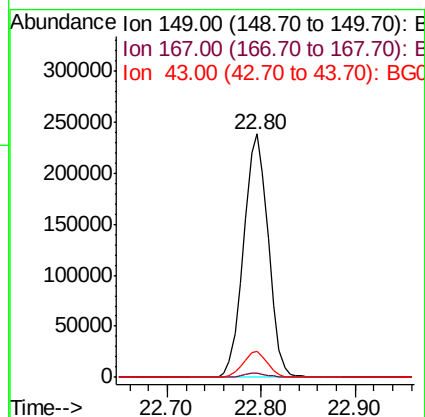
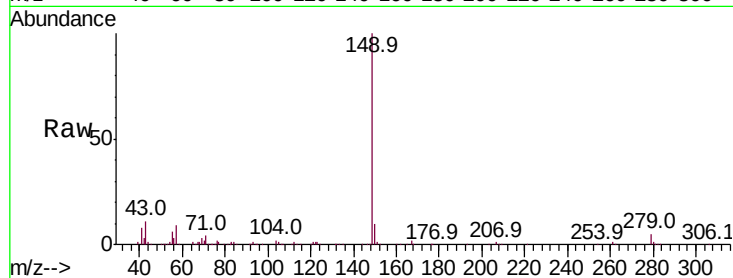
#85
Di-n-octyl phthalate
Concen: 36.729 ng
RT: 22.80 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	431423		
167	1.7	1.2	1.8	
43	11.0	9.3	13.9	

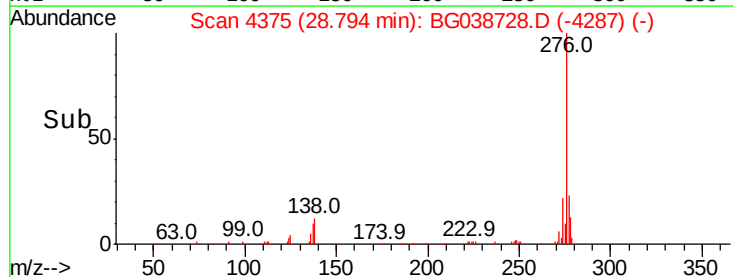
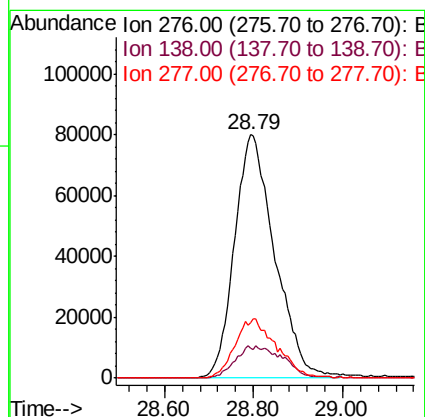
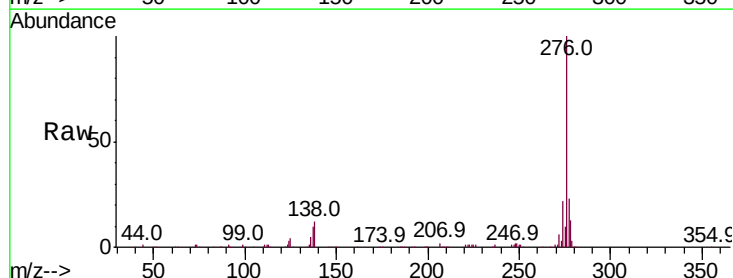
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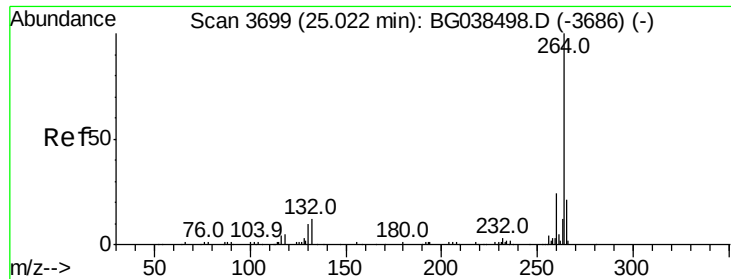
Sohil
12/20/2018 1:06:33 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.879 ng
RT: 28.79 min Scan# 4375
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	500794		
138	6.3	14.4	21.6#	
277	25.0	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: BG038728.D

Acq: 19 Dec 2018 15:46

Instrument :

BNA_G

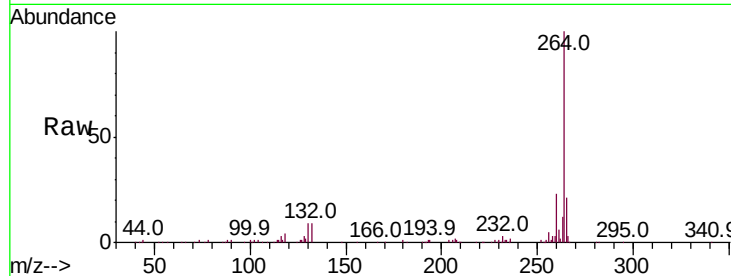
ClientSampleId :

SSTDCCC040

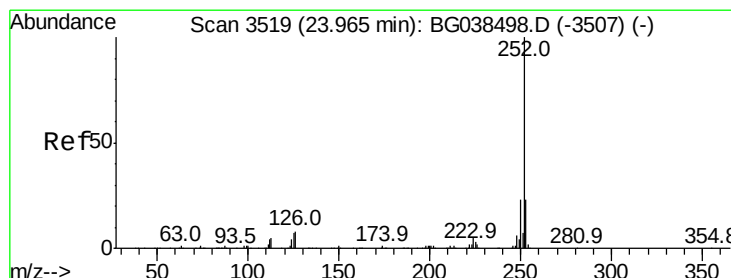
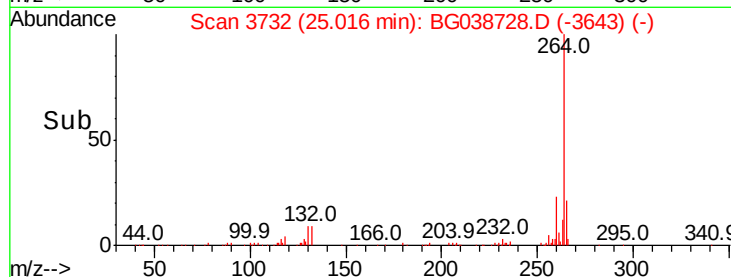
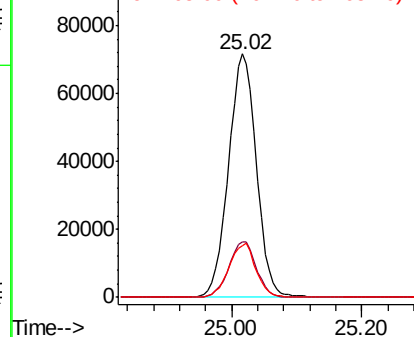
Tot Ion:	264	Resp:	211567
Ion Ratio	Lower	Upper	
264	100		
260	22.6	18.9	28.3
265	21.1	17.0	25.4

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.439 ng

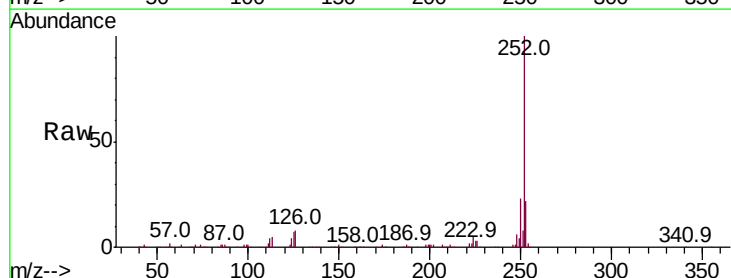
RT: 23.96 min Scan# 3552

Delta R.T. -0.01 min

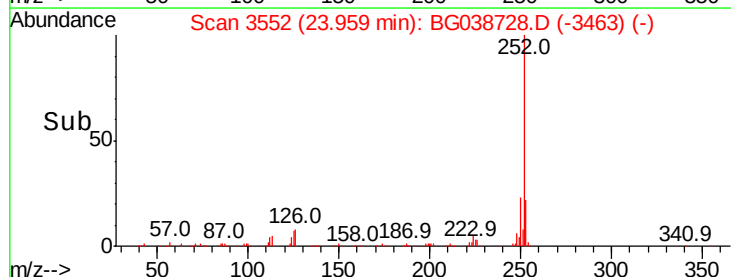
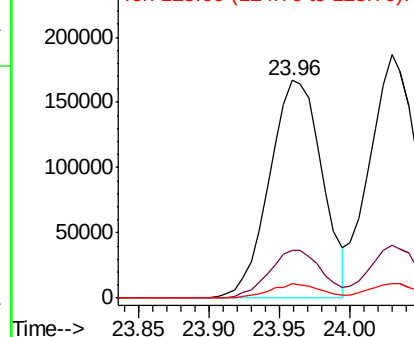
Lab File: BG038728.D

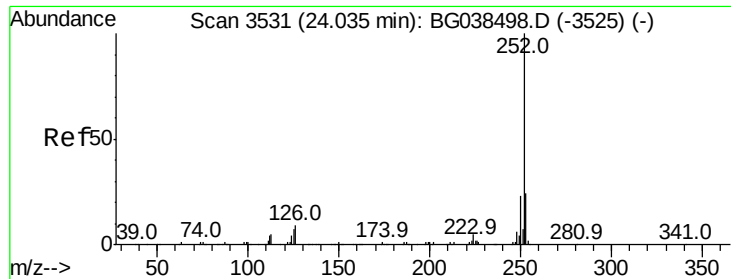
Acq: 19 Dec 2018 15:46

Tgt Ion:	252	Resp:	434882
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	6.8	5.5	8.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





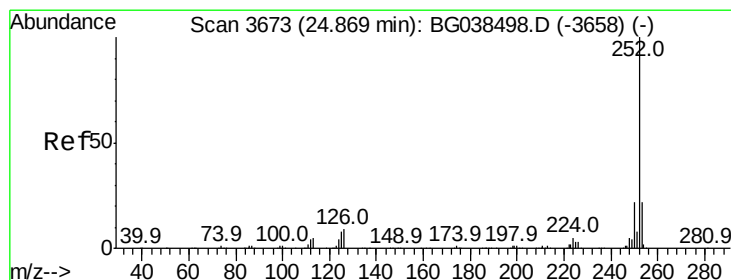
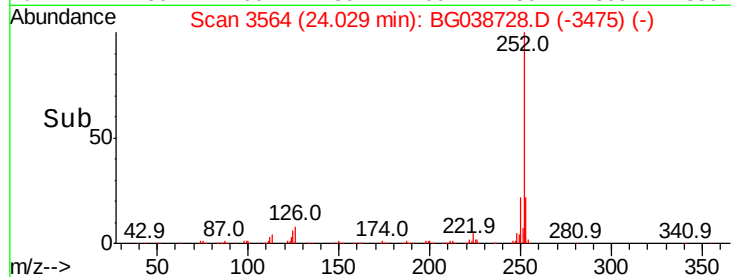
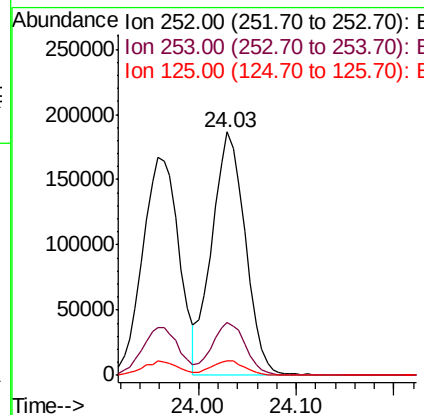
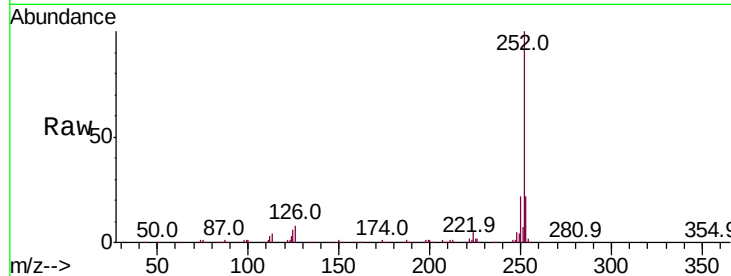
#89
Benzo(k)fluoranthene
Concen: 38.251 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	5.8	5.4	8.2

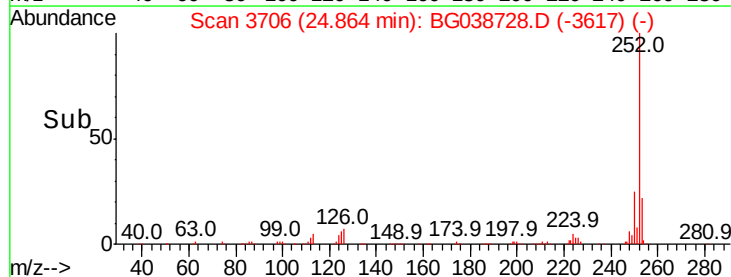
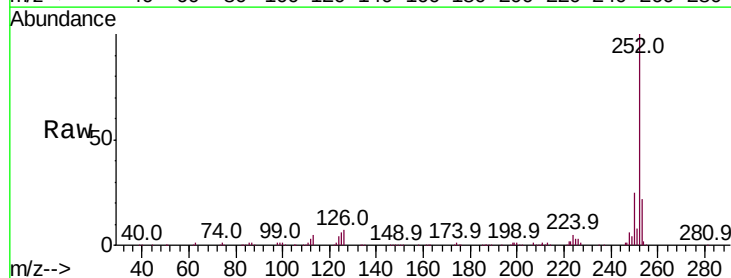
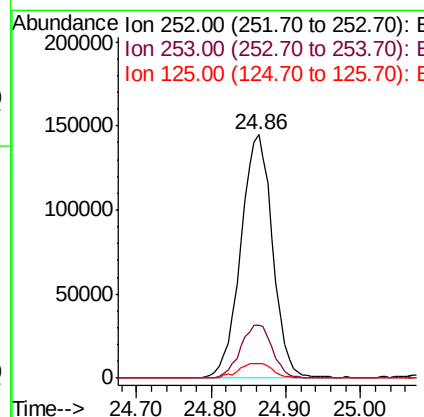
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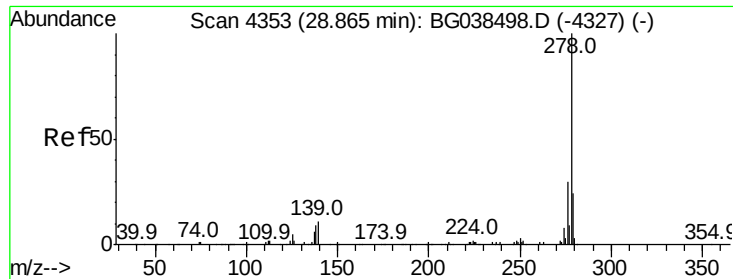
Sohil
12/20/2018 1:06:33 PM



#90
Benzo(a)pyrene
Concen: 38.146 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	6.2	6.4	9.6





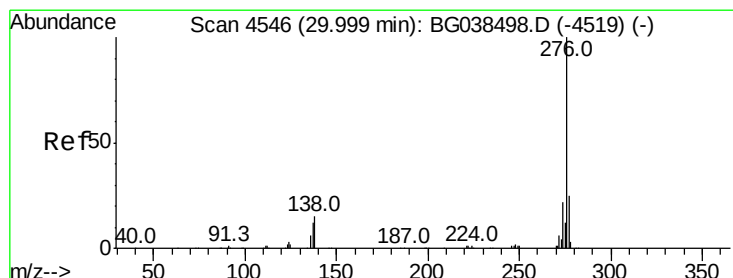
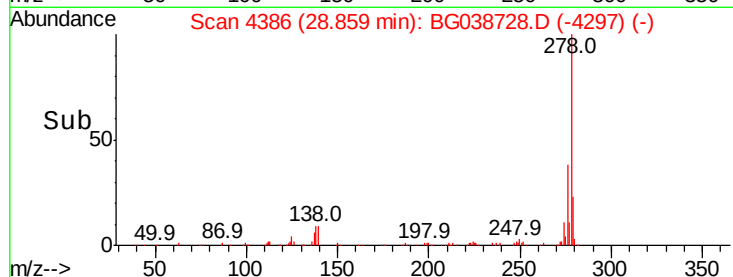
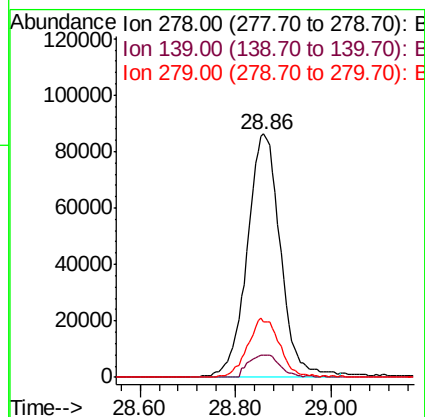
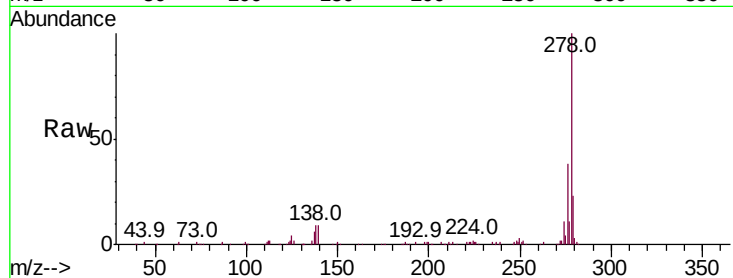
#91
Dibenzo(a,h)anthracene
Concen: 37.298 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	8.6	12.8
279	22.6	19.0	28.6

Manual Integrations
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12/20/2018 1:06:33 PM



#92
Benzo(g,h,i)perylene
Concen: 37.360 ng
RT: 30.00 min Scan# 4580
Delta R.T. 0.00 min
Lab File: BG038728.D
Acq: 19 Dec 2018 15:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.8	29.8
138	12.8	11.8	17.6

