

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038762.D
 Acq On : 20 Dec 2018 14:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/21/2018 2:43:33 PM

Quant Time: Dec 21 00:24:25 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	23399	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	94093	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	64586	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	165766	20.00	ng	0.00
76) Chrysene-d12	21.72	240	168981	20.00	ng	0.00
87) Perylene-d12	25.01	264	187846	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	104372	79.11	ng	0.00
7) Phenol-d6	7.21	99	143863	79.43	ng	0.00
23) Nitrobenzene-d5	9.24	82	140094	76.06	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	78635	88.34	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	361603	76.81	ng	0.00
79) Terphenyl-d14	20.04	244	621306	80.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	22377	36.445	ng	99
3) Pyridine	3.90	79	60046	35.520	ng	98
4) n-Nitrosodimethylamine	3.82	42	29423	35.522	ng	# 87
6) Aniline	7.39	93	87949	38.041	ng	98
8) 2-Chlorophenol	7.61	128	59230	38.797	ng	97
9) Benzaldehyde	7.20	77	42203	35.921	ng	95
10) Phenol	7.24	94	75298	39.134	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	55315	36.109	ng	93
12) 1,3-Dichlorobenzene	7.94	146	70072	38.819	ng	97
13) 1,4-Dichlorobenzene	8.09	146	70892	38.346	ng	98
14) 1,2-Dichlorobenzene	8.41	146	67652	38.816	ng	98
15) Benzyl Alcohol	8.30	79	55683	39.390	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	115601	32.943	ng	97
17) 2-Methylphenol	8.50	107	49768	38.606	ng	97
18) Hexachloroethane	9.14	117	24640	36.474	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	44330	34.851	ng	98
20) 3+4-Methylphenols	8.83	107	69885	39.254	ng	96
22) Acetophenone	8.88	105	89667	38.152	ng	# 97
24) Nitrobenzene	9.28	77	71473	38.360	ng	97
25) Isophorone	9.79	82	112276	33.928	ng	98
26) 2-Nitrophenol	9.99	139	36634	38.415	ng	92
27) 2,4-Dimethylphenol	10.03	122	50375	36.858	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	68218	36.529	ng	99
29) 2,4-Dichlorophenol	10.52	162	66496	43.734	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	76505	41.656	ng	98
31) Naphthalene	10.93	128	181669	39.186	ng	97
32) Benzoic acid	10.19	122	26075m	33.840	ng	
33) 4-Chloroaniline	11.04	127	82450	40.964	ng	98
34) Hexachlorobutadiene	11.19	225	52638	42.357	ng	96
35) Caprolactam	11.83	113	24612	39.114	ng	# 87
36) 4-Chloro-3-methylphenol	12.15	107	69488	40.049	ng	95
37) 2-Methylnaphthalene	12.52	142	132321	40.007	ng	99
38) 1-Methylnaphthalene	12.74	142	128264	39.965	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	94478	39.134	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC040

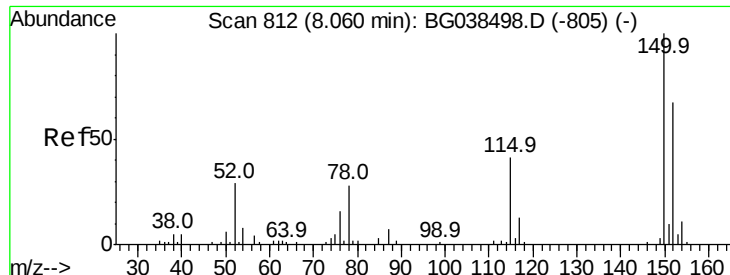
Manual Integrations
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Quant Time: Dec 21 00:24:25 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	53845	40.596	ng	95
43) 2,4,6-Trichlorophenol	13.13	196	60956	41.064	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	65280	41.536	ng	97
46) 1,1'-Biphenyl	13.53	154	207058	38.242	ng	97
47) 2-Chloronaphthalene	13.57	162	159773	38.202	ng	96
48) 2-Nitroaniline	13.78	65	51941	38.990	ng	96
49) Acenaphthylene	14.42	152	239242	38.264	ng	99
50) Dimethylphthalate	14.14	163	201748	38.251	ng	98
51) 2,6-Dinitrotoluene	14.28	165	46538	38.936	ng	91
52) Acenaphthene	14.76	154	144058	38.531	ng	97
53) 3-Nitroaniline	14.61	138	49546	40.664	ng	# 95
54) 2,4-Dinitrophenol	14.82	184	20786	32.516	ng	95
55) Dibenzofuran	15.09	168	253239	39.515	ng	97
56) 4-Nitrophenol	14.91	139	32887	35.580	ng	98
57) 2,4-Dinitrotoluene	15.06	165	68093	40.448	ng	98
58) Fluorene	15.74	166	190669	40.157	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	59048	41.760	ng	96
60) Diethylphthalate	15.49	149	216717	37.429	ng	100
61) 4-Chlorophenyl-phenylether	15.72	204	120793	40.774	ng	99
62) 4-Nitroaniline	15.78	138	51130	40.761	ng	99
63) Azobenzene	16.02	77	180131	37.241	ng	97
65) 4,6-Dinitro-2-methylphenol	15.82	198	41276	34.906	ng	90
66) n-Nitrosodiphenylamine	15.95	169	192180	39.457	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	78888	38.967	ng	98
68) Hexachlorobenzene	16.73	284	85653	40.814	ng	97
69) Atrazine	16.89	200	73582	40.709	ng	97
70) Pentachlorophenol	17.09	266	43604	35.128	ng	95
71) Phenanthrene	17.49	178	340331	39.592	ng	99
72) Anthracene	17.57	178	337379	39.757	ng	99
73) Carbazole	17.85	167	334124	39.812	ng	99
74) Di-n-butylphthalate	18.38	149	371269	38.553	ng	99
75) Fluoranthene	19.49	202	420143	39.503	ng	98
77) Benzidine	19.68	184	154110	30.838	ng	100
78) Pyrene	19.85	202	427298	38.277	ng	99
80) Butylbenzylphthalate	20.72	149	166288	38.127	ng	96
81) Benzo(a)anthracene	21.70	228	410566	39.873	ng	99
82) 3,3'-Dichlorobenzidine	21.62	252	163340	39.997	ng	97
83) Chrysene	21.77	228	387039	39.024	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	231065	37.355	ng	98
85) Di-n-octyl phthalate	22.79	149	389629	37.611	ng	98
86) Indeno(1,2,3-cd)pyrene	28.80	276	456244	39.129	ng	# 82
88) Benzo(b)fluoranthene	23.96	252	406009	39.367	ng	99
89) Benzo(k)fluoranthene	24.03	252	399656	38.915	ng	97
90) Benzo(a)pyrene	24.86	252	389035	39.100	ng	99
91) Dibenzo(a,h)anthracene	28.86	278	382767	38.637	ng	98
92) Benzo(g,h,i)perylene	29.99	276	373850	38.292	ng	97

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



#1

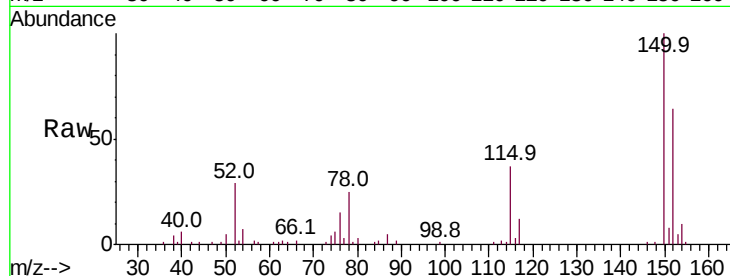
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	119.5	179.3
115	57.9	49.6	74.4

Manual Integrations
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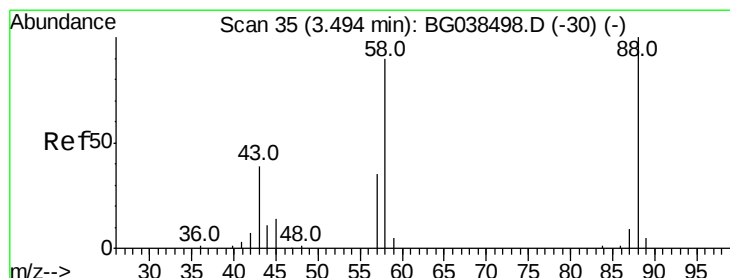
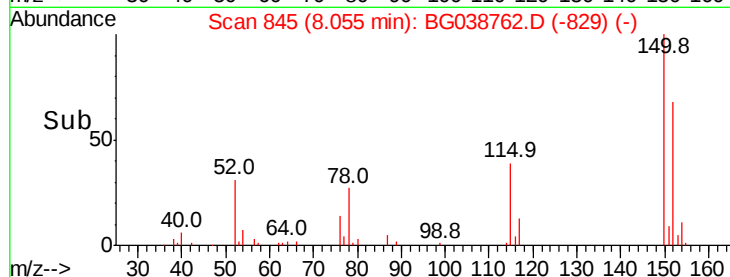
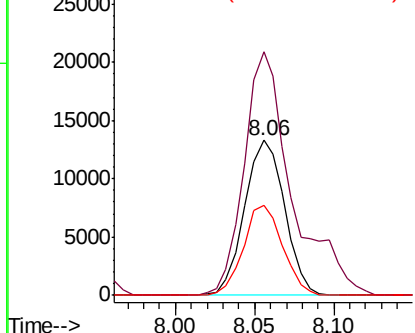


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

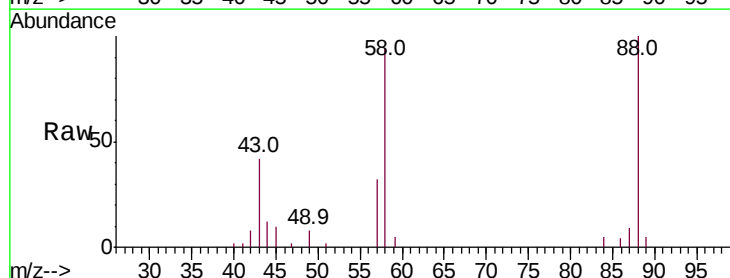
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.445 ng
RT: 3.50 min Scan# 69
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.1	75.7	113.5
43	38.5	31.6	47.4

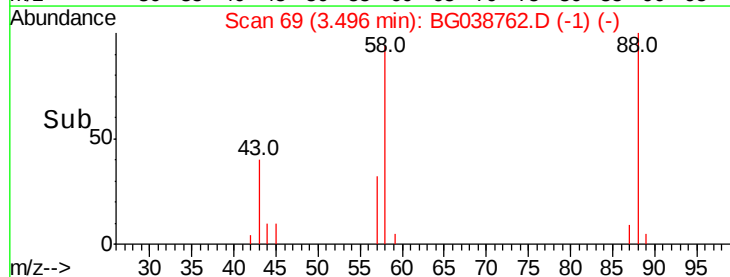
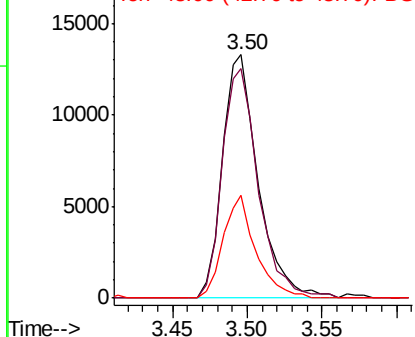


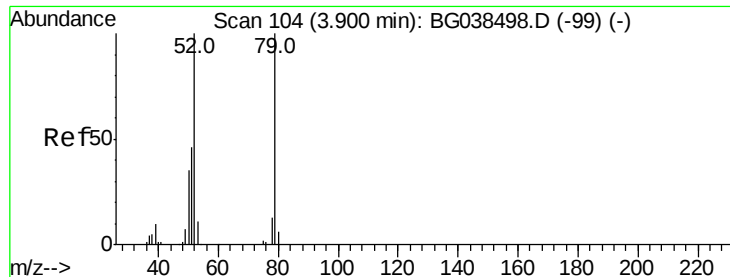
Abundance

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





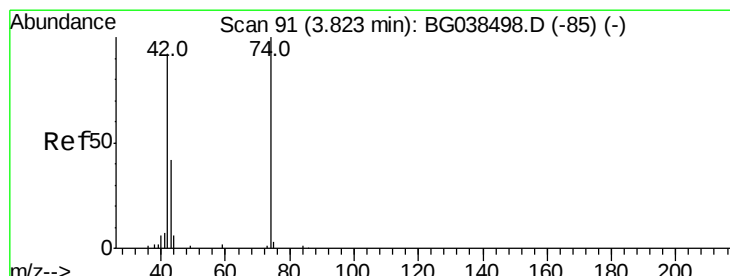
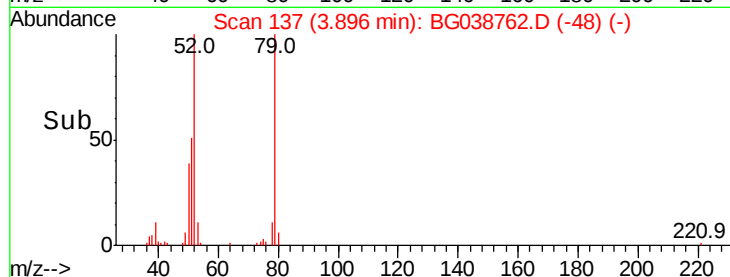
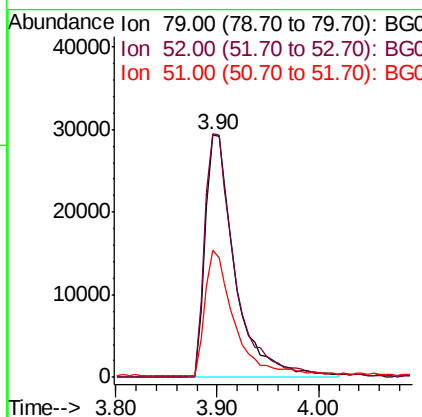
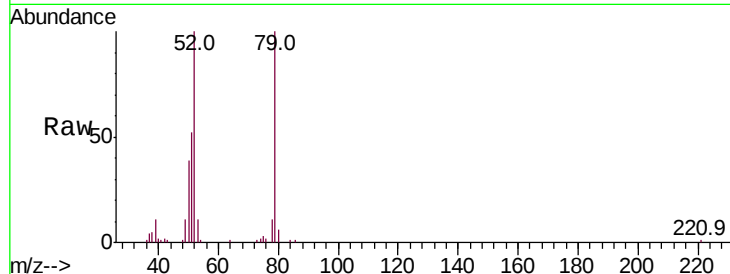
#3
 Pvridine
 Concen: 35.520 ng
 RT: 3.90 min Scan# 137
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 60046
 Ion Ratio Lower Upper
 79 100
 52 100.2 80.2 120.2
 51 52.5 38.0 57.0

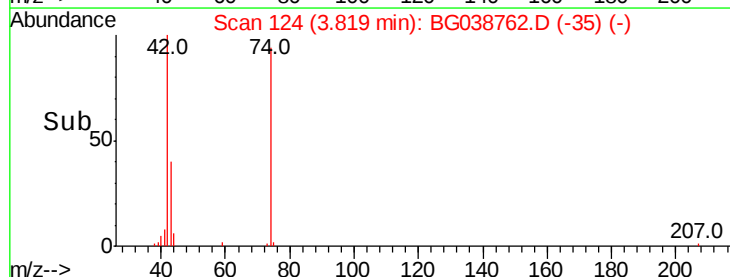
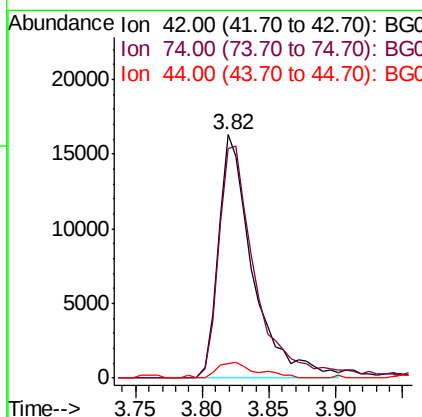
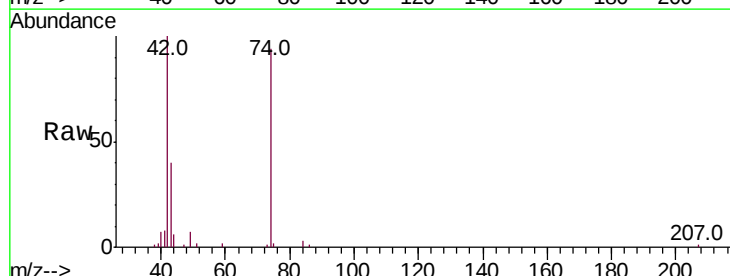
Manual Integrations
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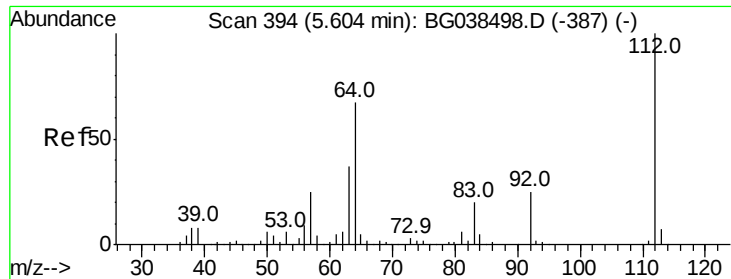
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#4
 n-Nitrosodimethylamine
 Concen: 35.522 ng
 RT: 3.82 min Scan# 124
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion: 42 Resp: 29423
 Ion Ratio Lower Upper
 42 100
 74 94.5 86.7 130.1
 44 5.8 7.8 11.8#





#5

2-Fluorophenol

Concen: 79.114 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

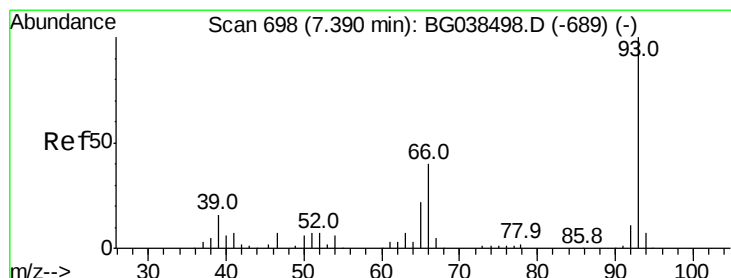
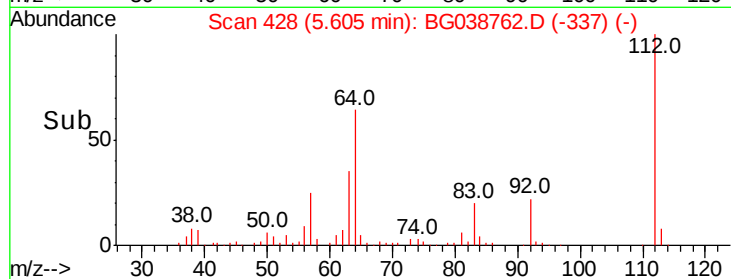
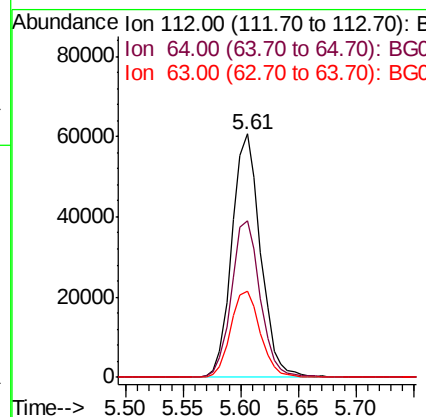
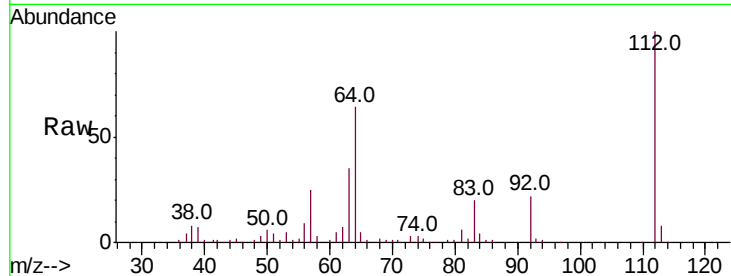
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	104372
Ion Ratio	Lower	Upper	
112	100		
64	64.2	53.4	80.2
63	35.4	29.3	43.9

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#6

Aniline

Concen: 38.041 ng

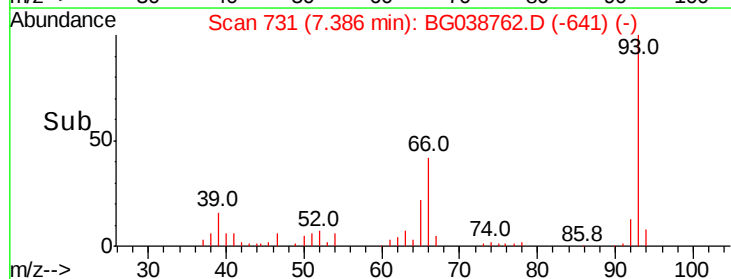
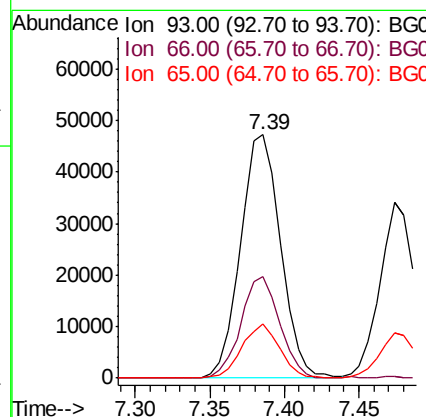
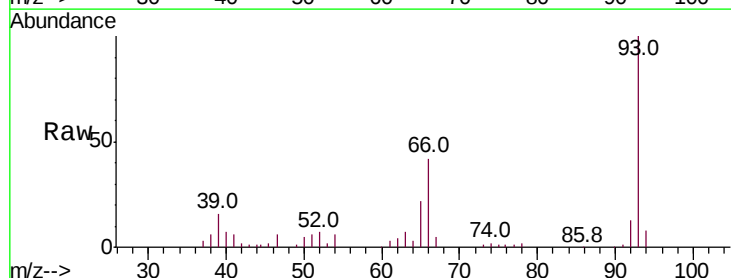
RT: 7.39 min Scan# 731

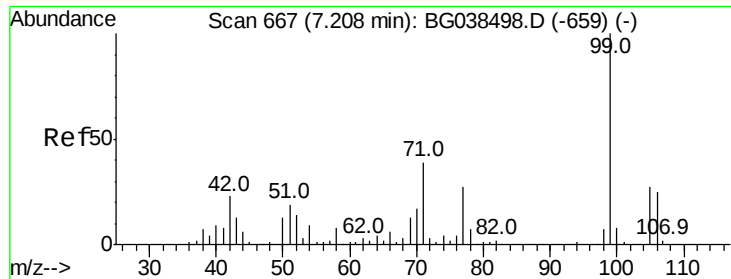
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	93	Resp:	87949
Ion Ratio	Lower	Upper	
93	100		
66	41.6	31.7	47.5
65	22.1	17.8	26.6





#7

Phenol-d6

Concen: 79.435 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

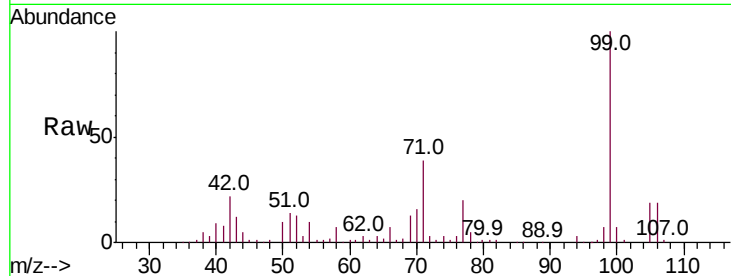
ClientSampleId :

SSTDCCC040

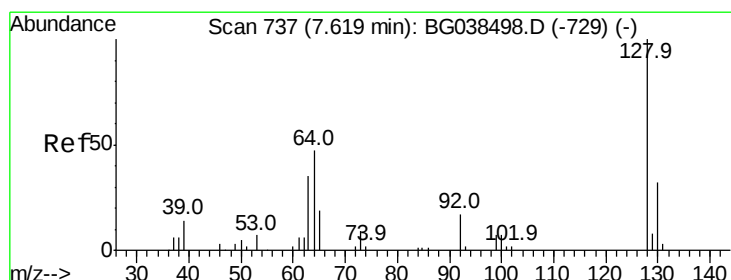
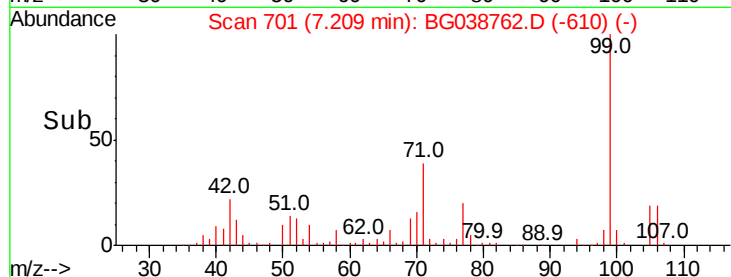
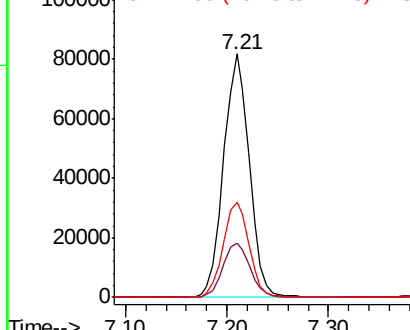
Tot Ion:	99	Resp:	143863
Ion Ratio	Lower	Upper	
99	100		
42	22.3	18.5	27.7
71	39.0	31.1	46.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 38.797 ng

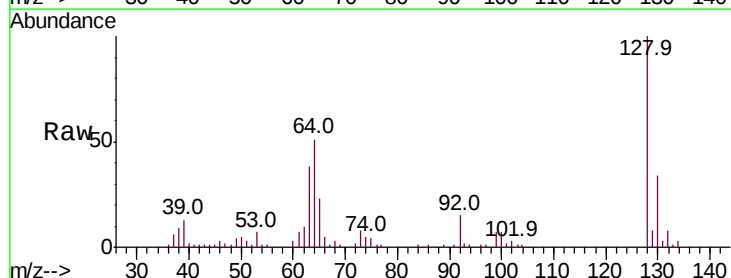
RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

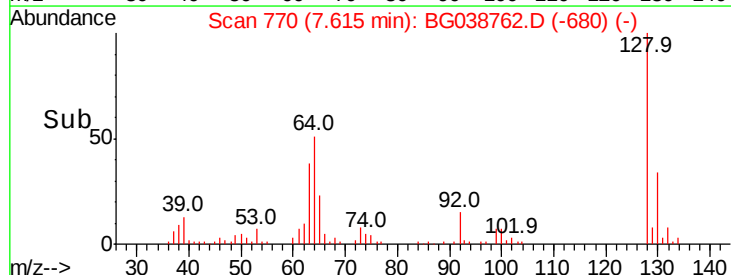
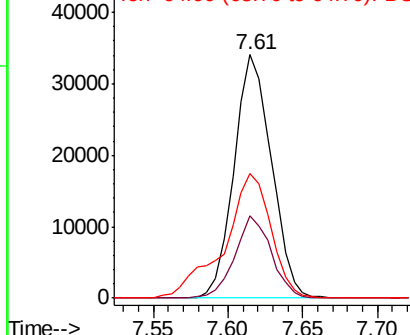
Lab File: BG038762.D

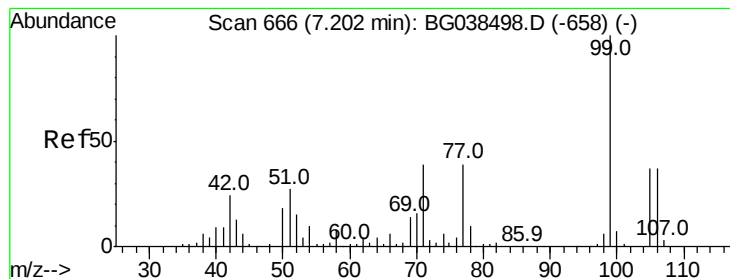
Acq: 20 Dec 2018 14:54

Tgt Ion:	128	Resp:	59230
Ion Ratio	Lower	Upper	
128	100		
130	33.9	11.8	51.8
64	51.4	33.2	73.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 35.921 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

ClientSampleId :

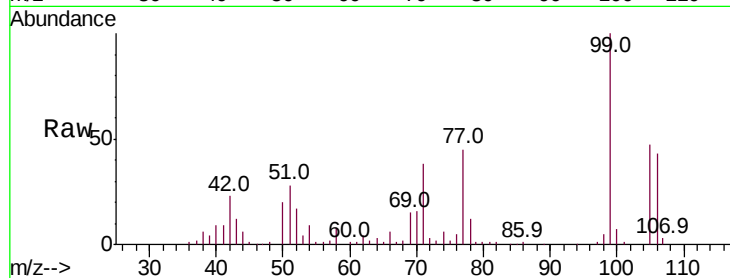
SSTDCCC040

Tot Ion: 77 Resp: 42203

Ion	Ratio	Lower	Upper
77	100		
105	103.3	74.0	114.0
106	95.2	73.9	113.9

Manual Integrations
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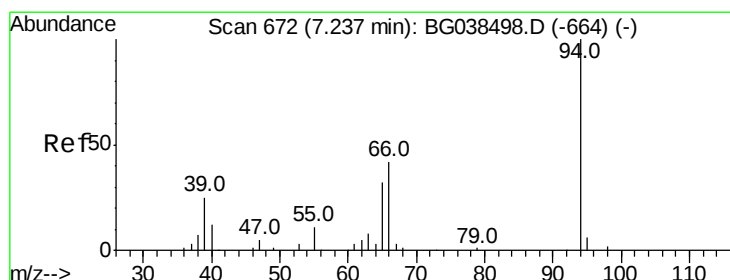
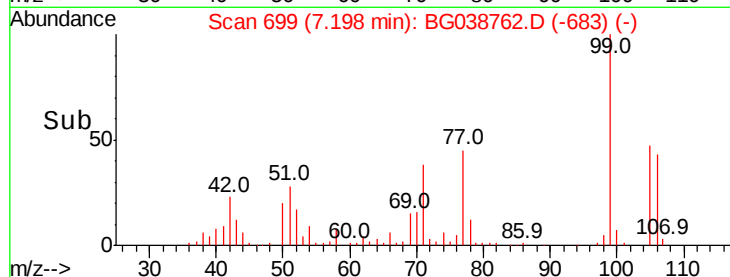
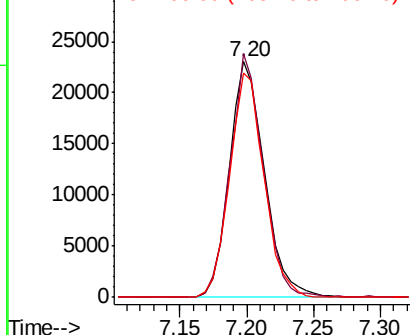
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Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.134 ng

RT: 7.24 min Scan# 706

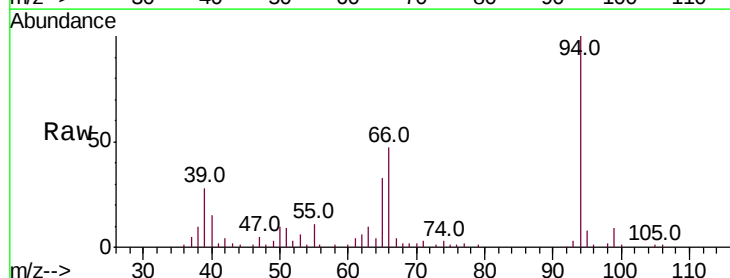
Delta R.T. 0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion: 94 Resp: 75298

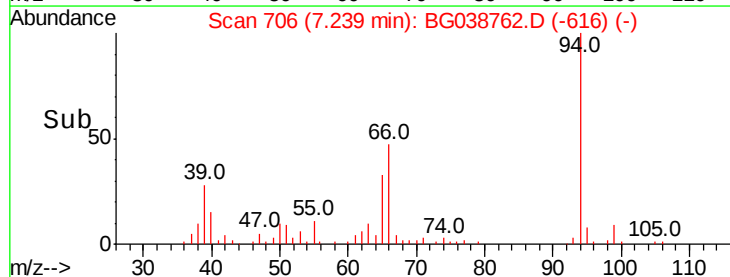
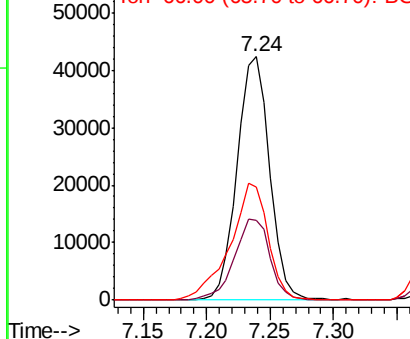
Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.6	52.6
66	46.6	24.1	64.1

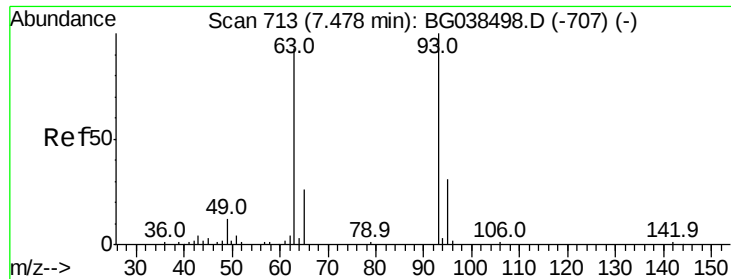


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





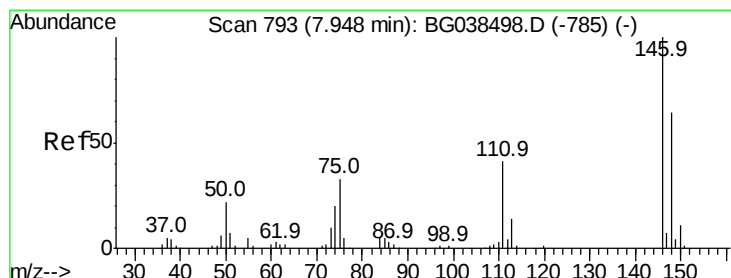
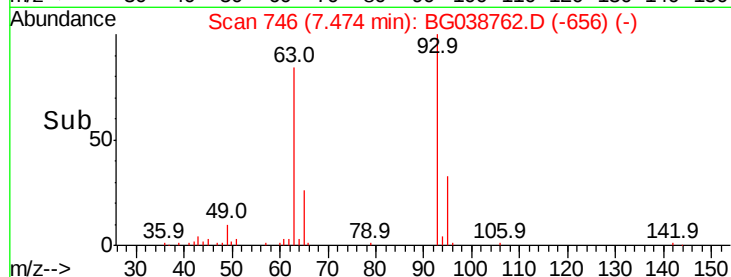
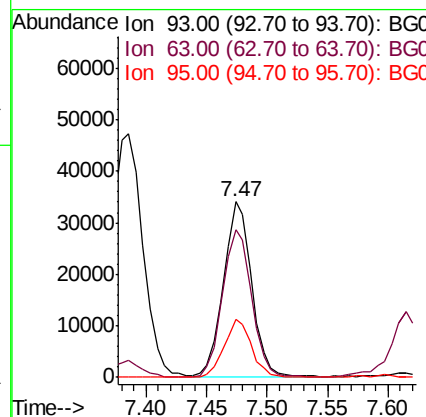
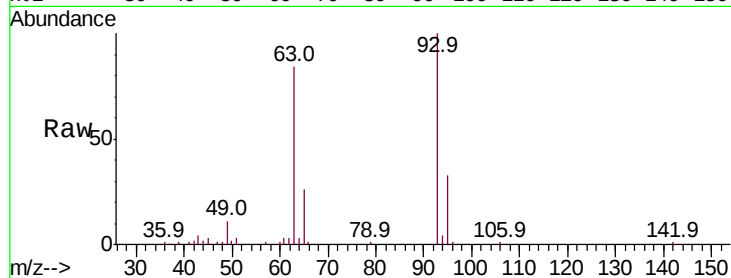
#11
bis(2-Chloroethyl)ether
Concen: 36.109 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.3	72.2	112.2
95	33.1	11.2	51.2

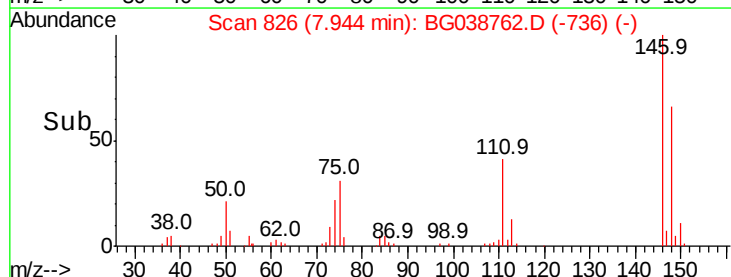
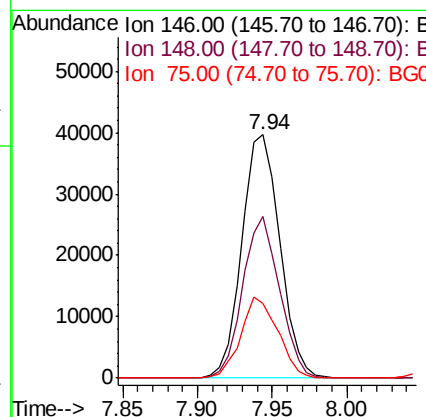
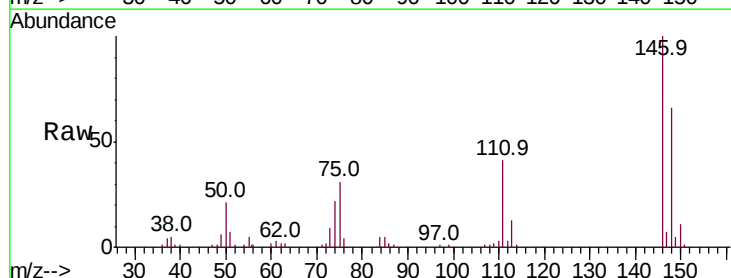
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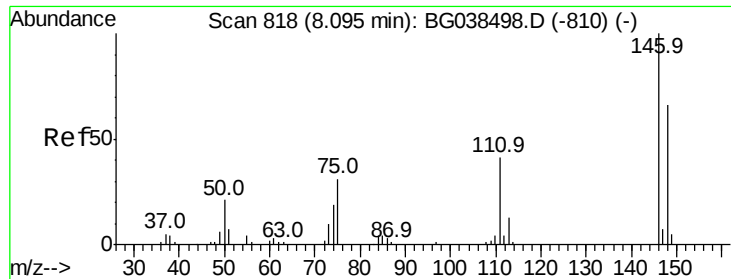
Sohil
12/21/2018 2:43:33 PM



#12
1,3-Dichlorobenzene
Concen: 38.819 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.0
75	30.8	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 38.346 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

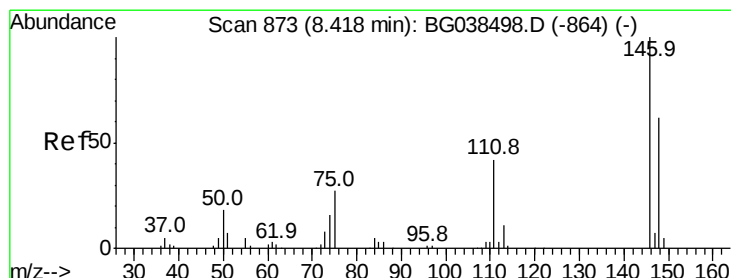
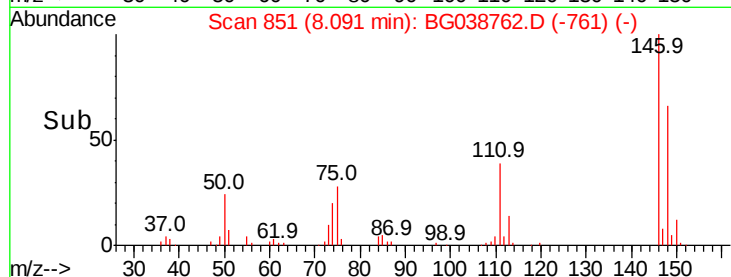
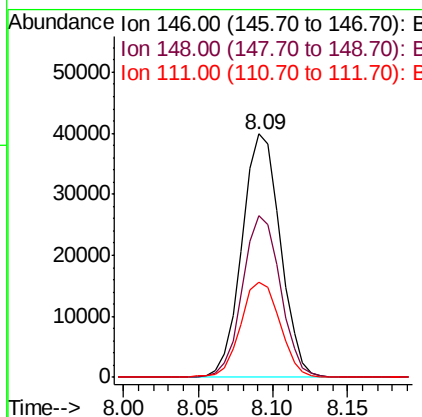
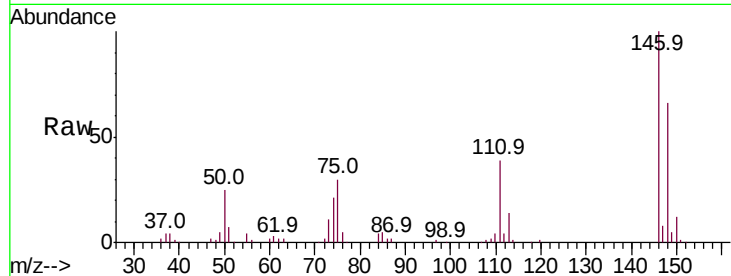
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	70892
Ion Ratio	Lower	Upper	
146	100		
148	66.3	52.4	78.6
111	38.9	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 38.816 ng

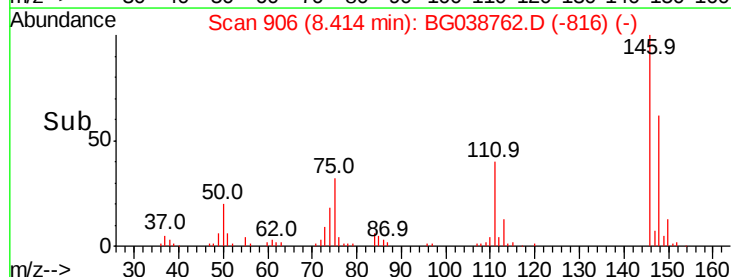
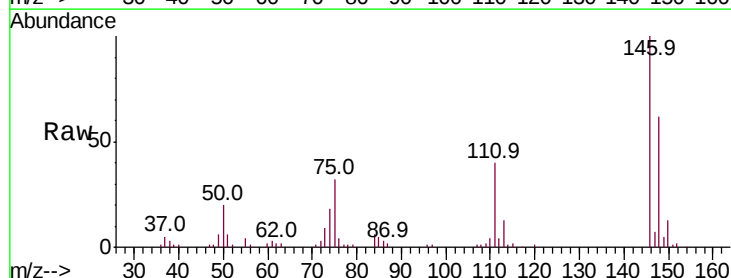
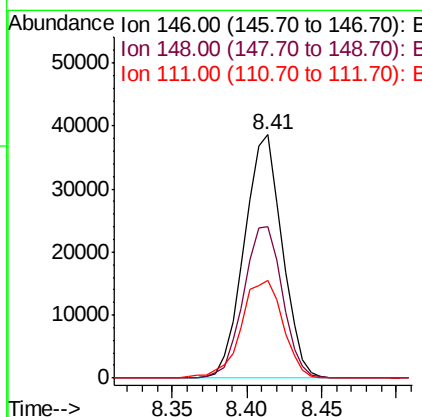
RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	146	Resp:	67652
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.4	74.0
111	40.0	33.8	50.6





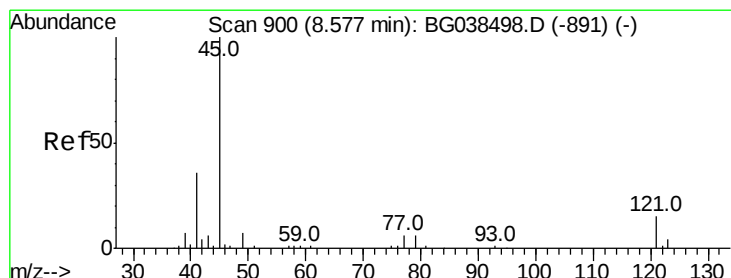
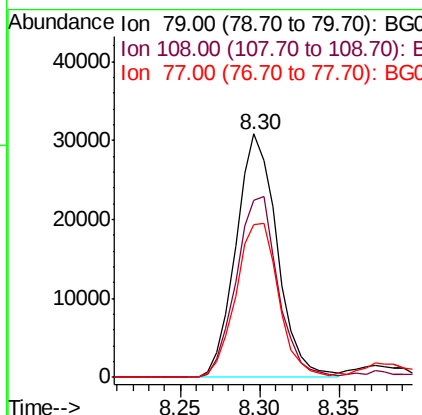
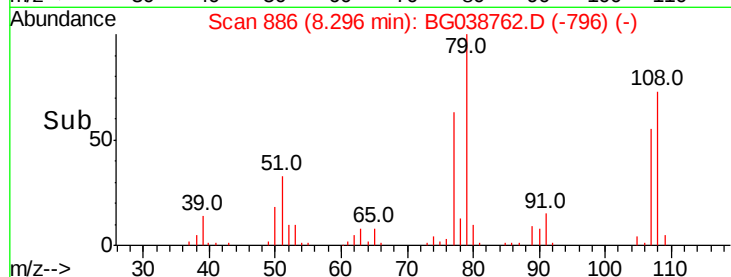
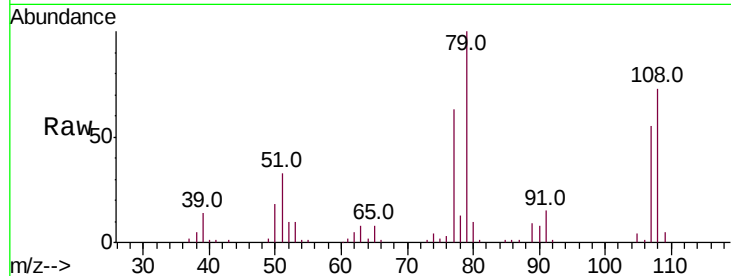
#15
Benzyl Alcohol
Concen: 39.390 ng
RT: 8.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	60.2	90.4
77	63.0	50.7	76.1

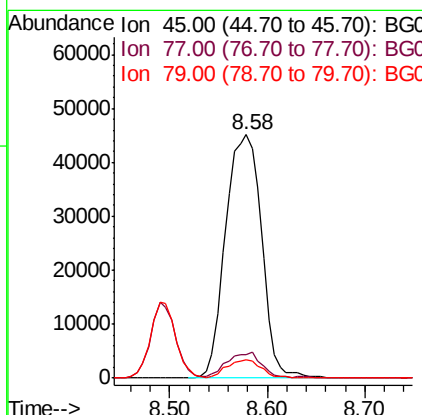
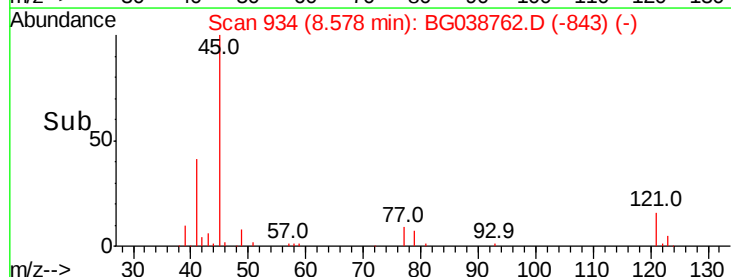
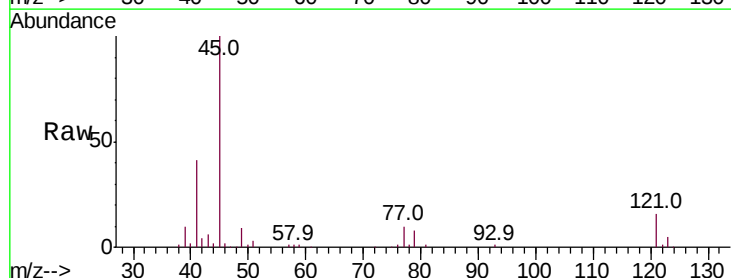
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.943 ng
RT: 8.58 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	28.2
79	7.8	0.0	27.2





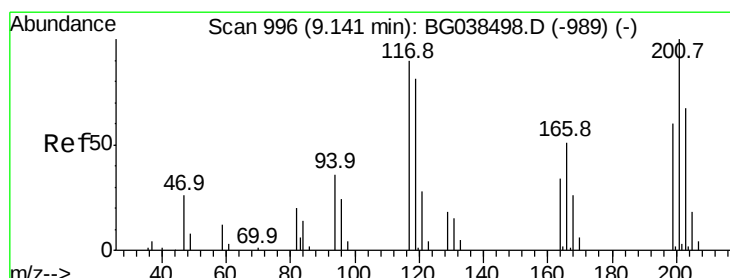
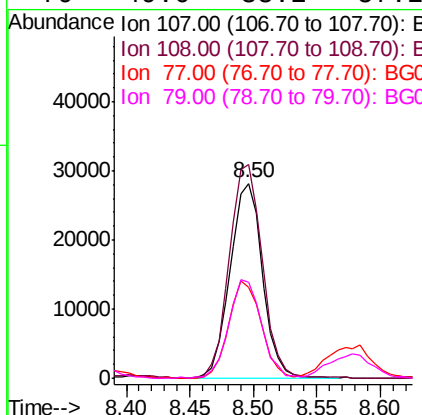
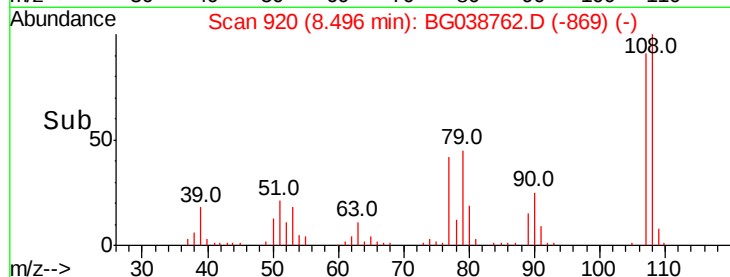
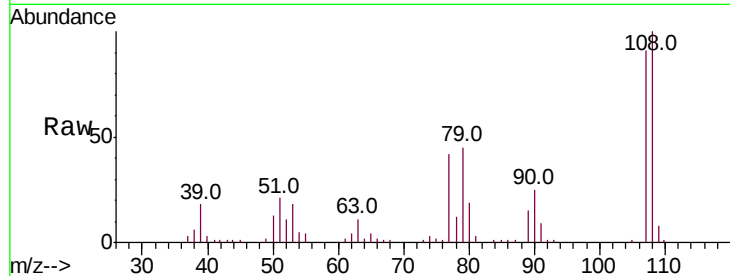
#17
2-Methylphenol
Concen: 38.606 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	49768
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.1	130.7
77	46.4	42.0	63.0
79	49.0	38.2	57.2

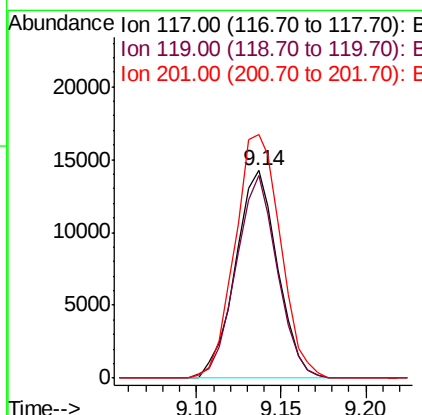
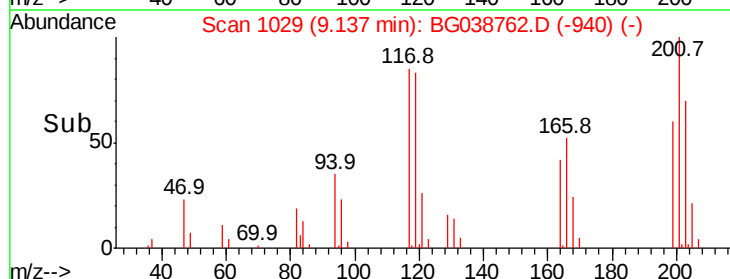
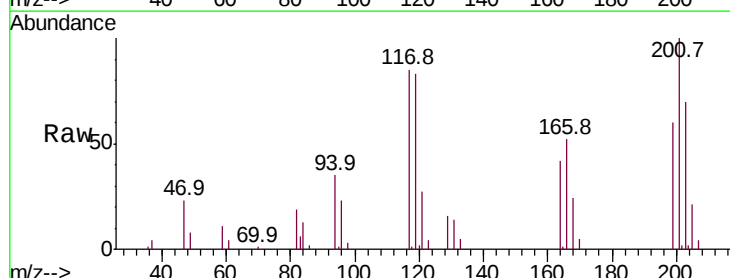
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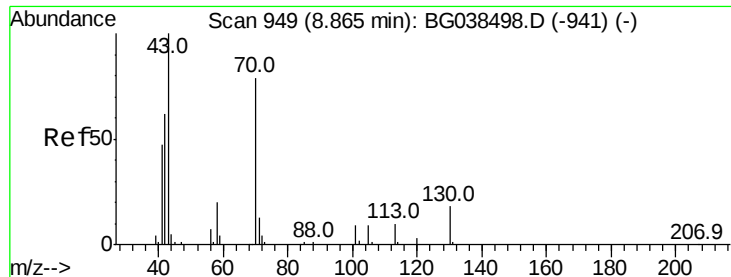
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#18
Hexachloroethane
Concen: 36.474 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:	117	Resp:	24640
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.8	110.8
201	115.7	89.4	134.0





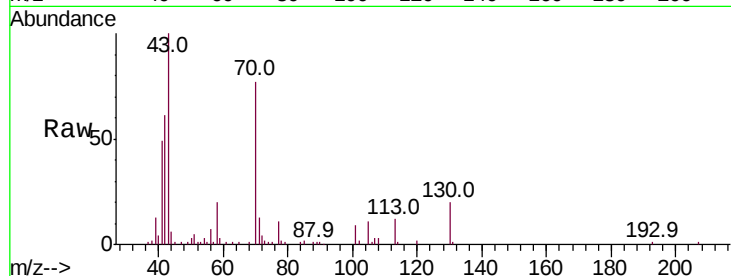
#19
n-Nitroso-di-n-propylamine
Concen: 34.851 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.9	63.6	95.4
101	11.4	9.2	13.8
130	26.1	18.5	27.7

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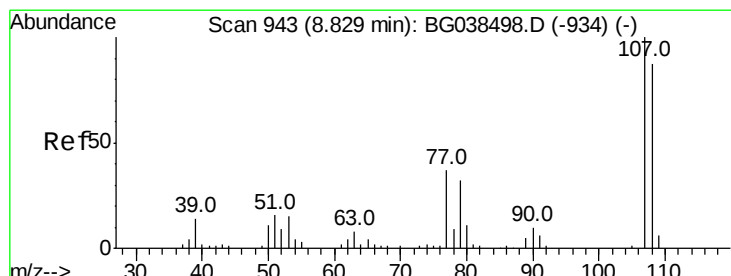
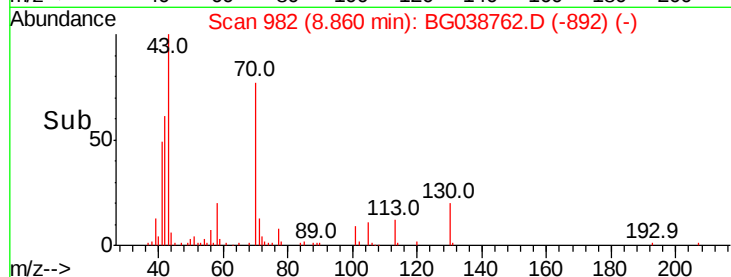
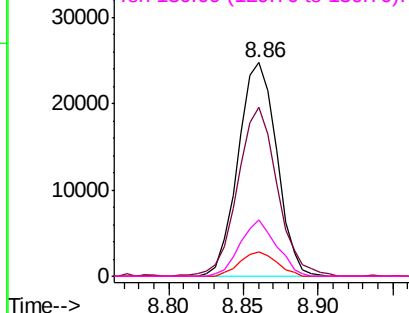
Abundance

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: 39.254 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	66.7	106.7
77	35.6	17.3	57.3
79	31.8	12.3	52.3

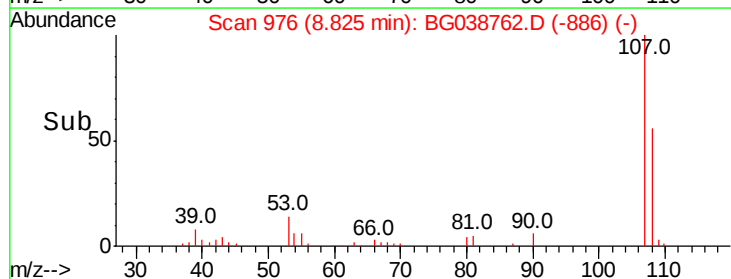
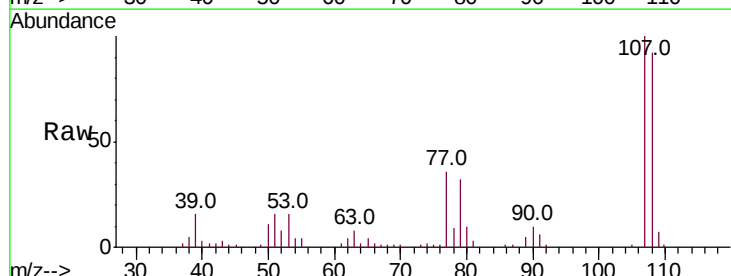
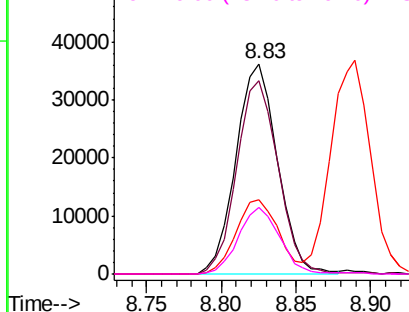
Abundance

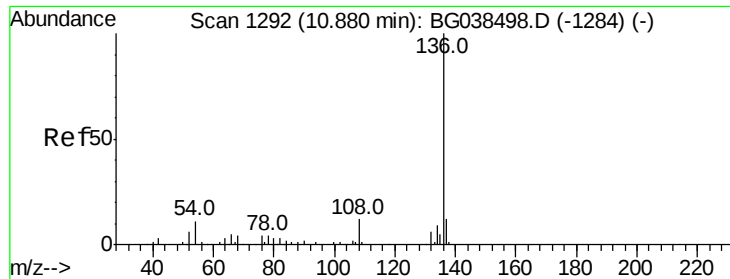
Ion 107.00 (106.70 to 107.70): BGC

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





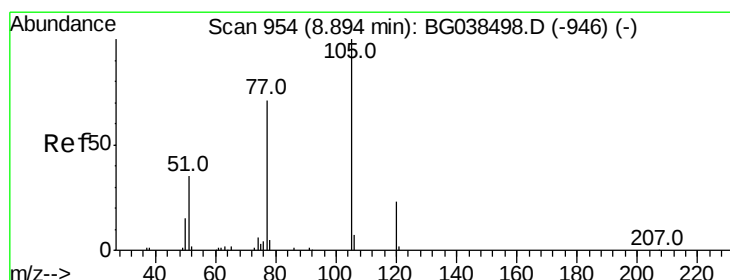
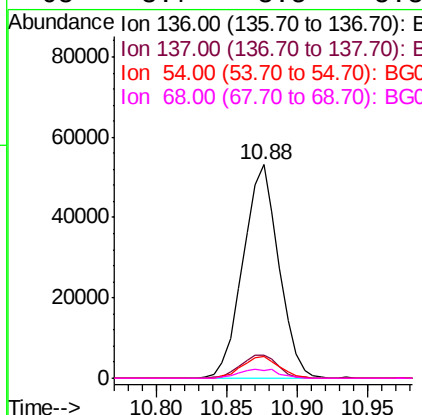
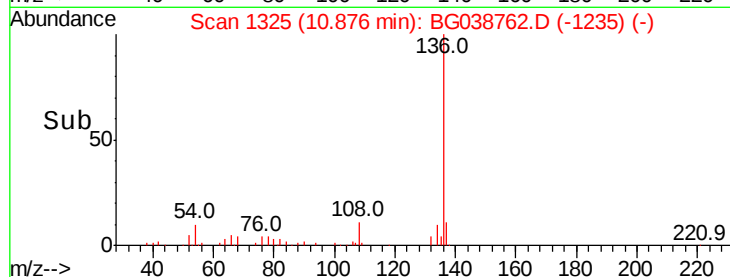
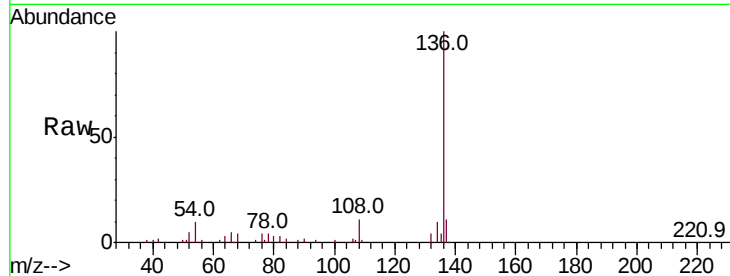
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

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	3.7	3.5	5.3	

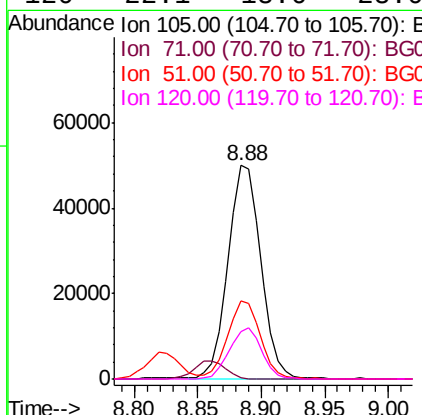
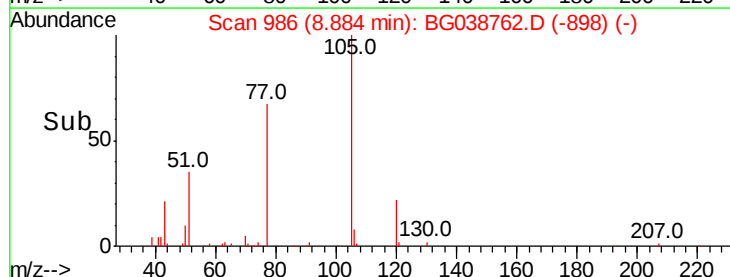
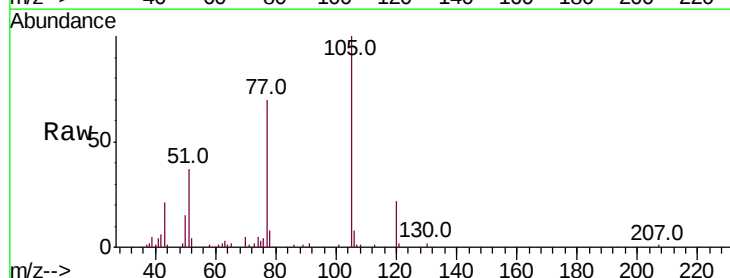
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#22
Acetophenone
Concen: 38.152 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.4	0.6#	
51	36.6	30.6	46.0	
120	22.1	18.6	28.0	





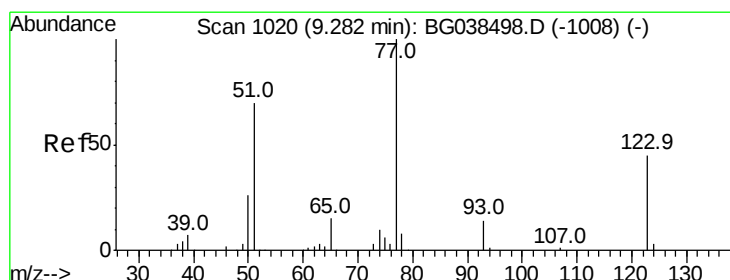
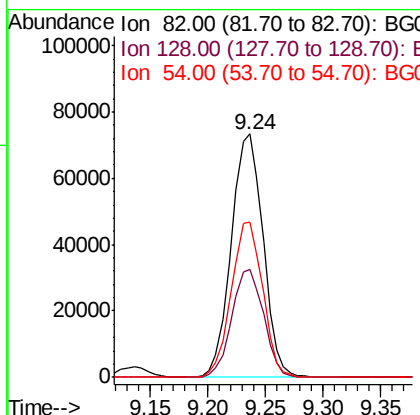
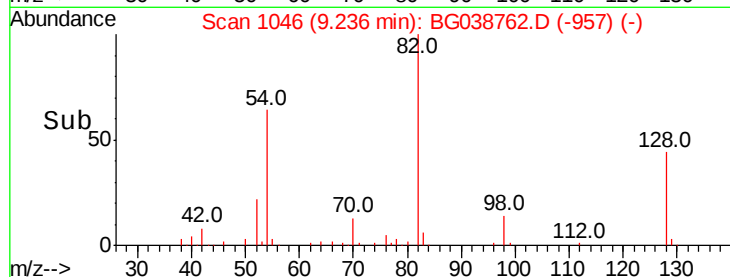
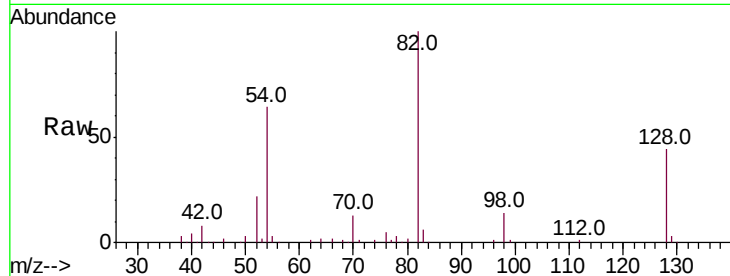
#23
Nitrobenzene-d5
Concen: 76.063 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	63.6	50.6	76.0

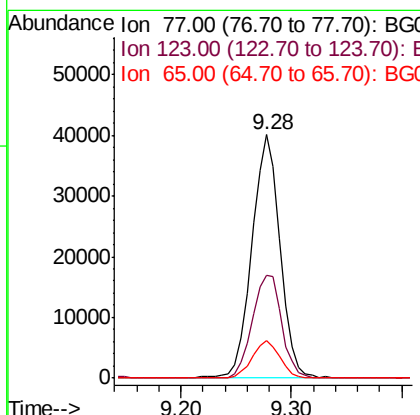
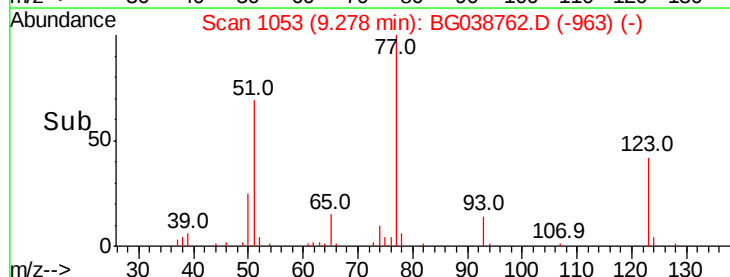
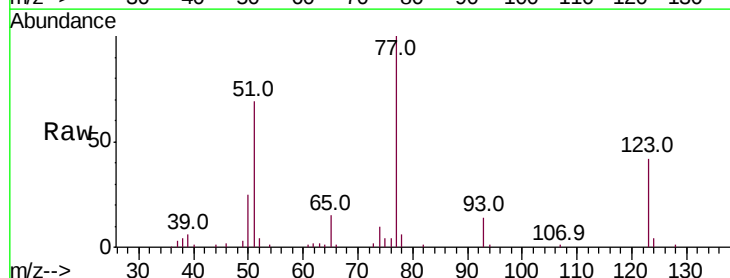
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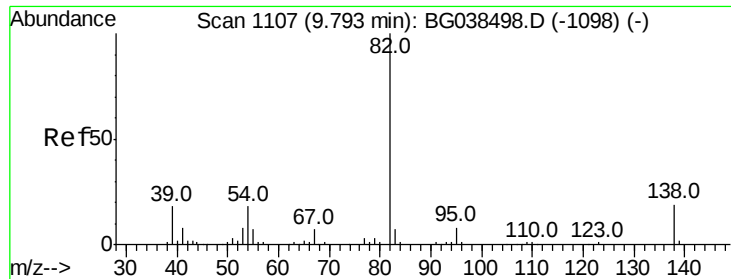
Sohil
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#24
Nitrobenzene
Concen: 38.360 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.9	53.9
65	15.3	12.0	18.0





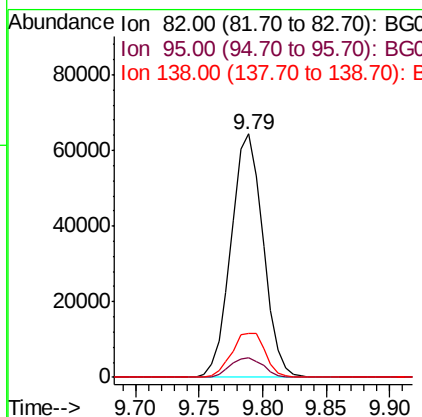
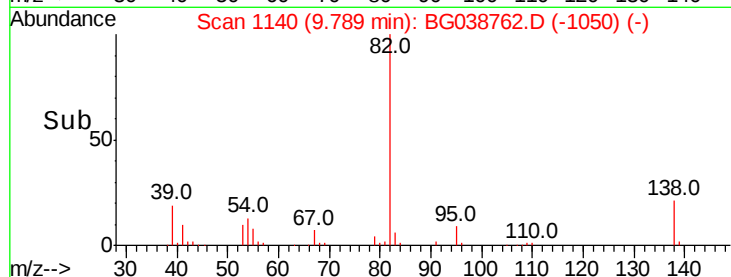
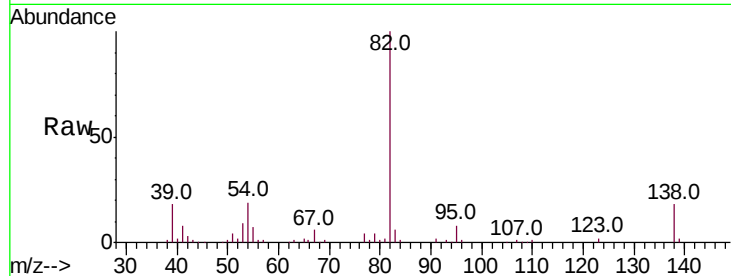
#25
Isophorone
Concen: 33.928 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	6.1	9.1	
138	18.0	14.9	22.3	

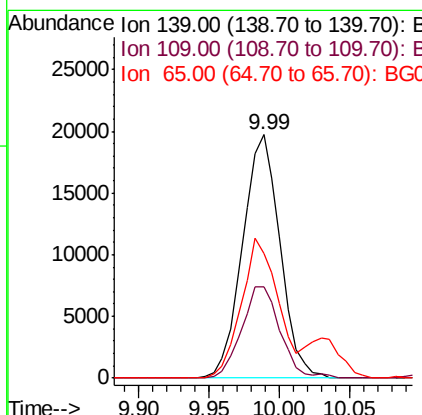
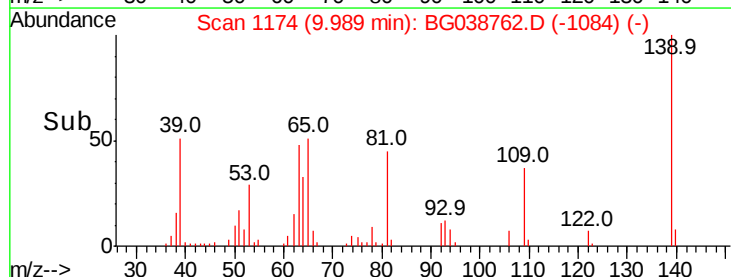
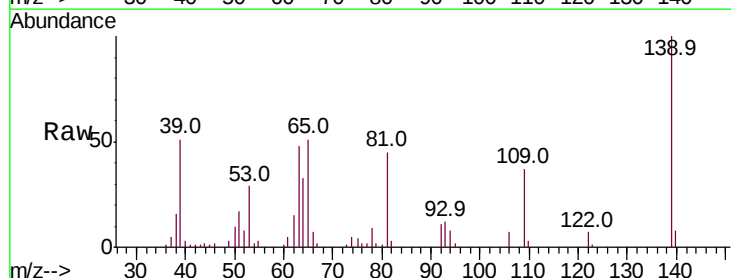
Manual Integrations
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#26
2-Nitrophenol
Concen: 38.415 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.5	29.5	44.3	
65	51.2	48.5	72.7	





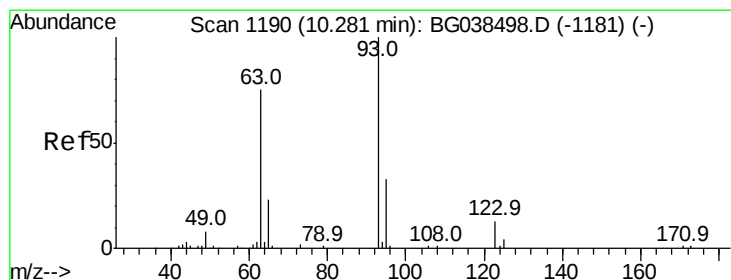
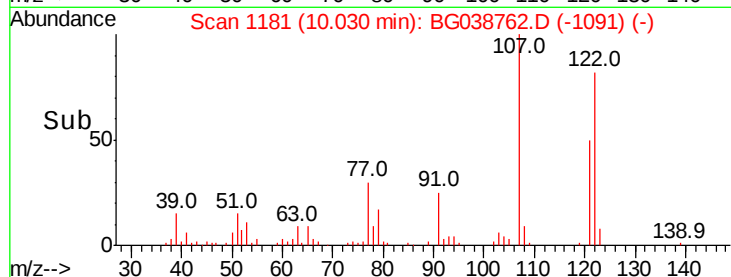
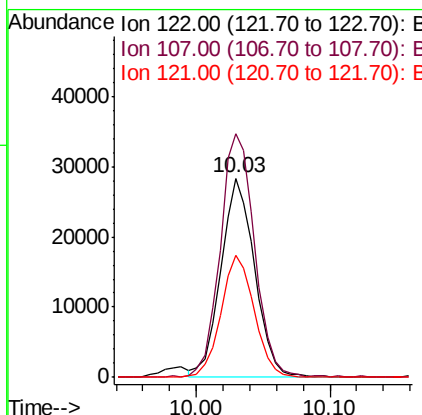
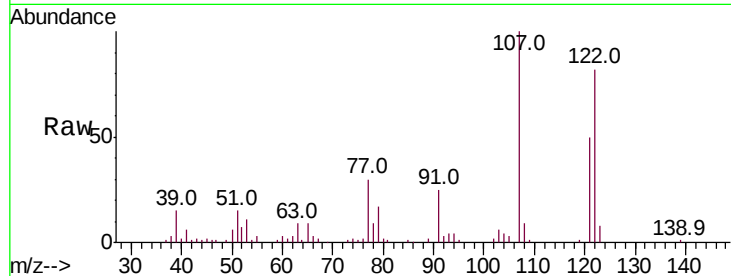
#27
 2,4-Dimethylphenol
 Concen: 36.858 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 50375
 Ion Ratio Lower Upper
 122 100
 107 122.2 98.4 147.6
 121 61.2 47.2 70.8

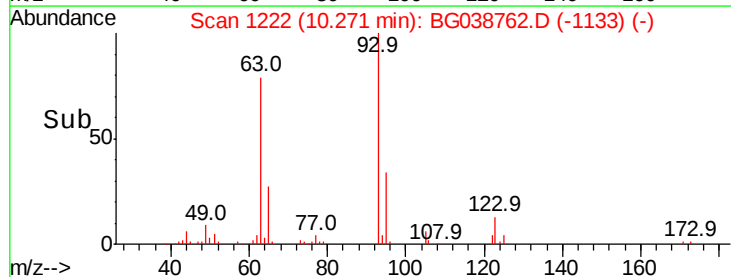
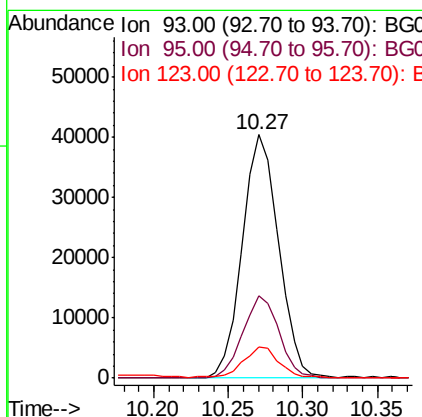
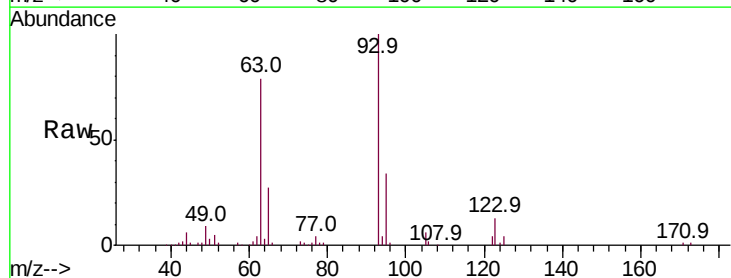
Manual Integrations
 APPROVED

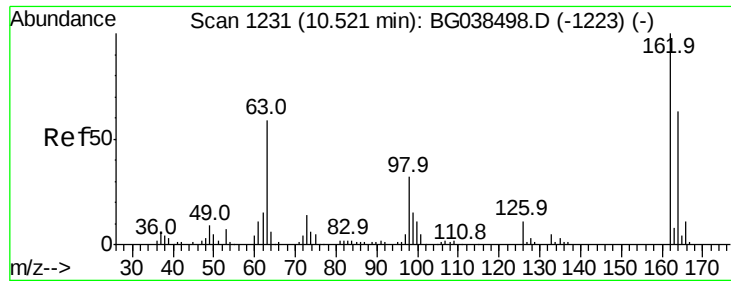
Sohil
 12/21/2018 2:43:33 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.529 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion: 93 Resp: 68218
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.6 40.0
 123 13.0 10.6 16.0





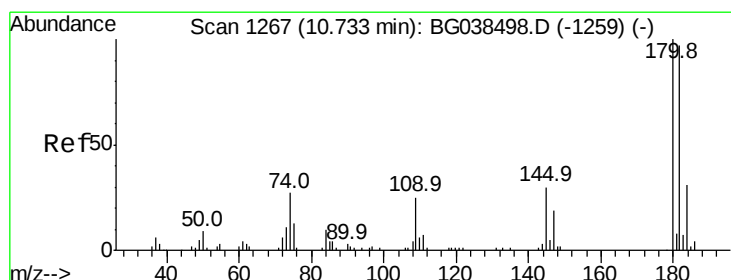
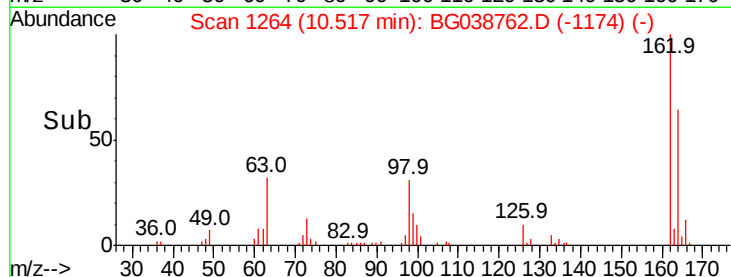
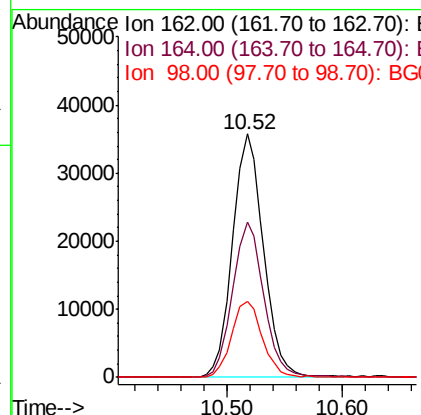
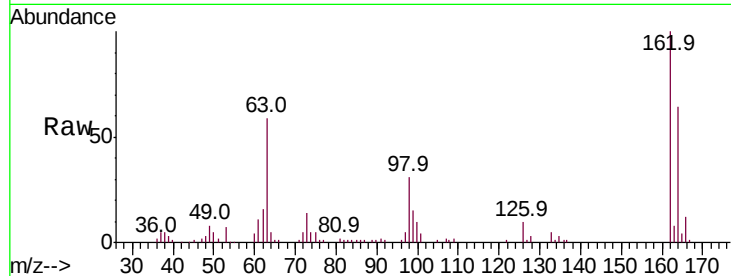
#29
 2,4-Dichlorophenol
 Concen: 43.734 ng
 RT: 10.52 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	66496		
164	63.7	42.9	82.9	
98	31.1	12.1	52.1	

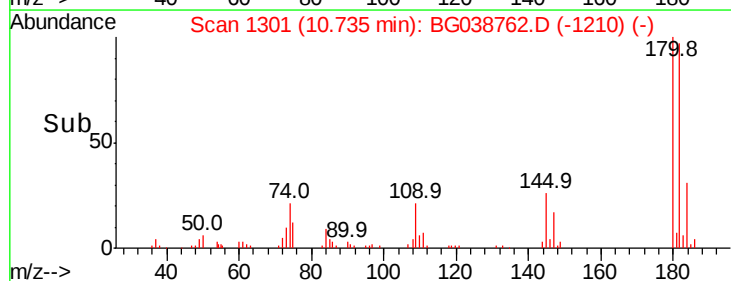
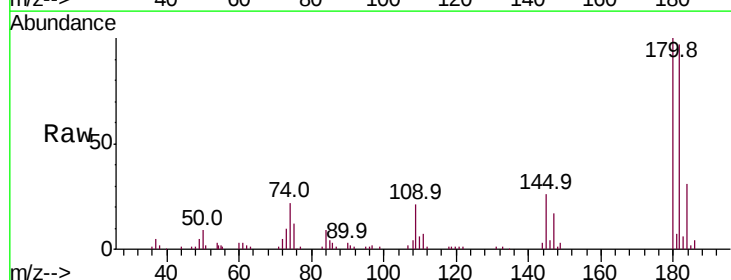
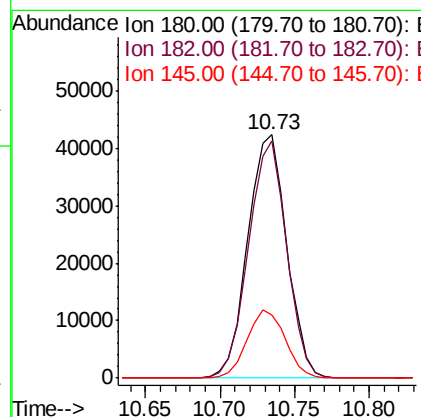
Manual Integrations
 APPROVED

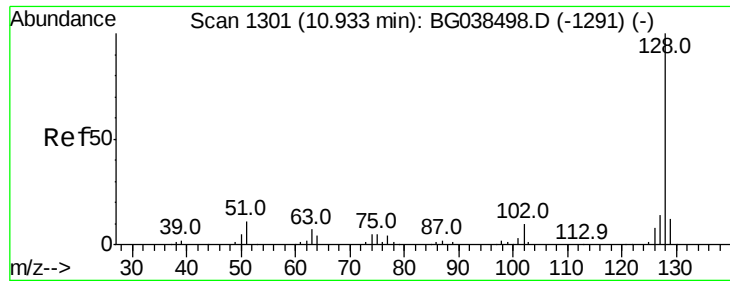
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.656 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	76505		
182	97.3	77.4	116.0	
145	26.1	24.1	36.1	





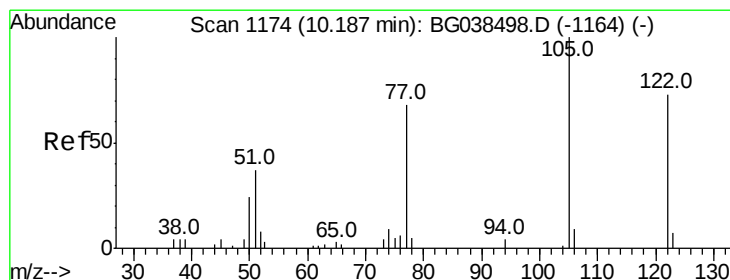
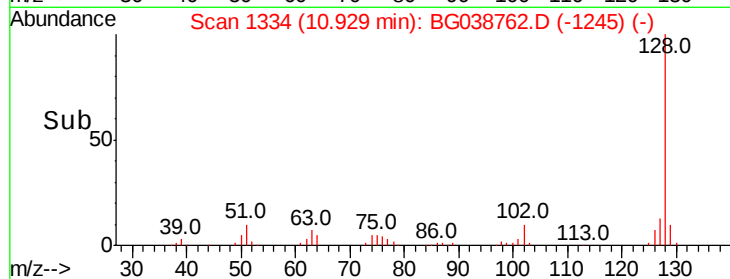
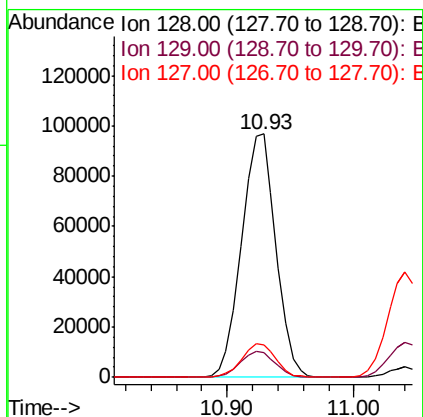
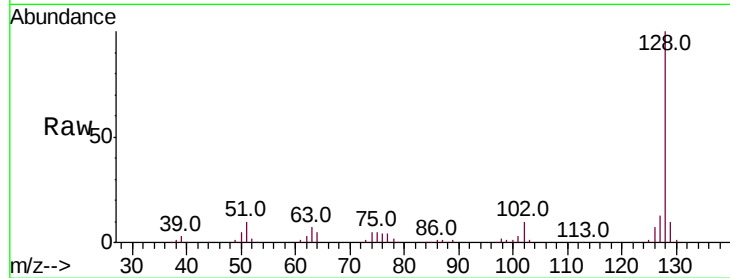
#31
Naphthalene
Concen: 39.186 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.5	14.3
127	13.3	10.9	16.3

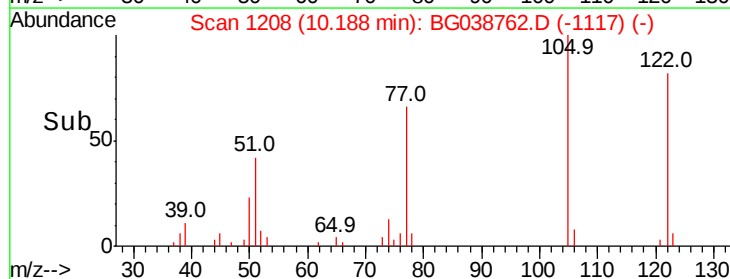
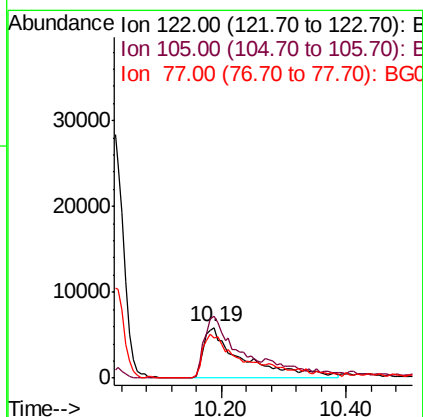
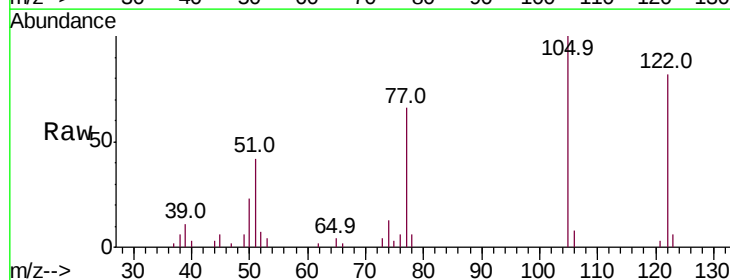
Manual Integrations
APPROVED

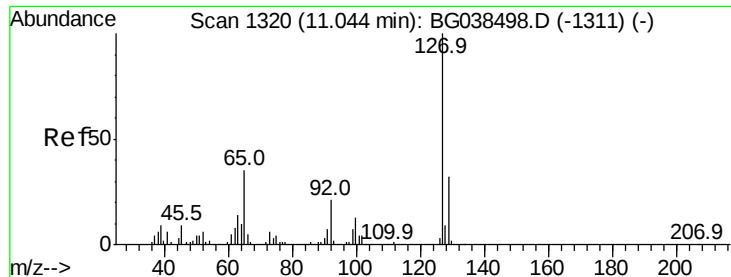
Sohil
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#32
Benzoic acid
Concen: 33.840 ng m
RT: 10.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	116.7	156.7
77	79.7	72.5	112.5





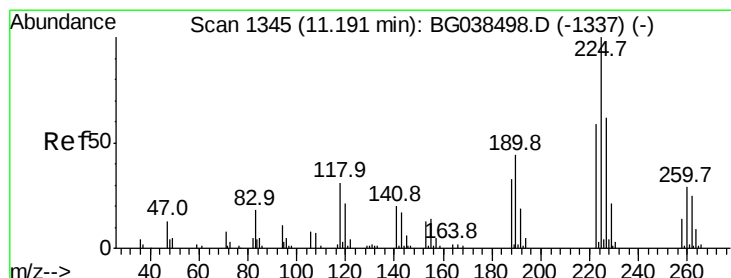
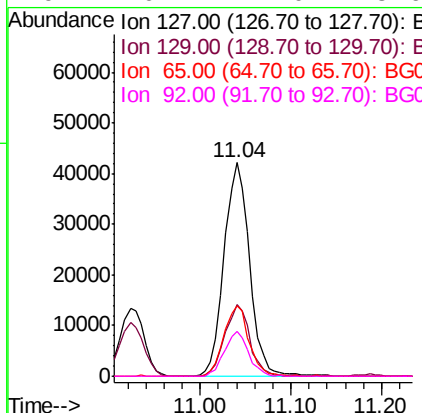
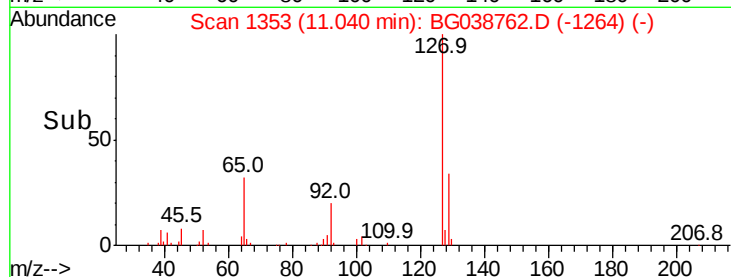
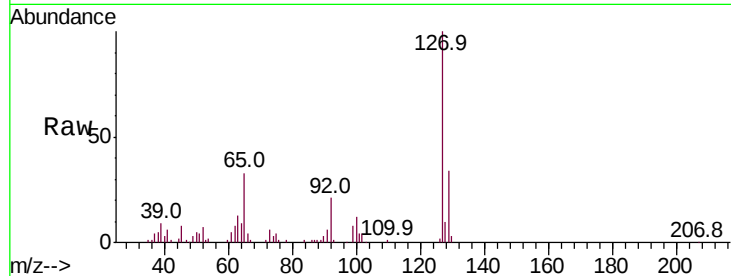
#33
4-Chloroaniline
Concen: 40.964 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	32.8	27.8	41.6
92	20.7	17.0	25.6

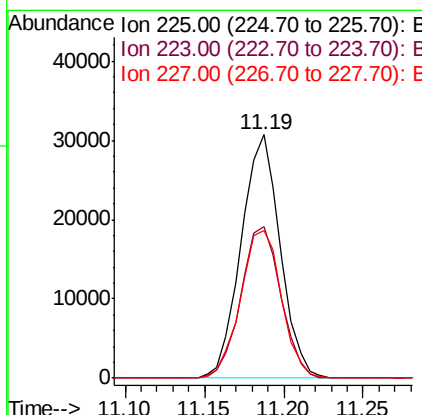
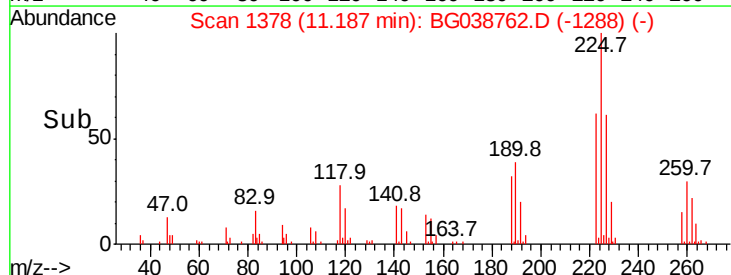
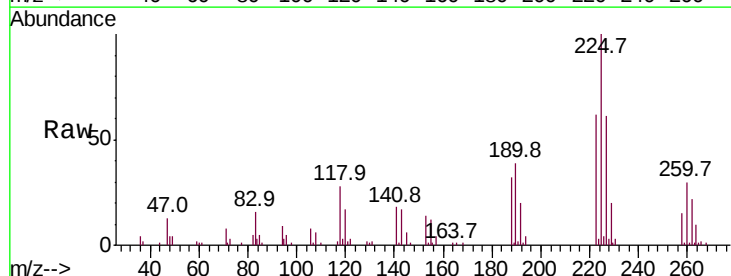
Manual Integrations
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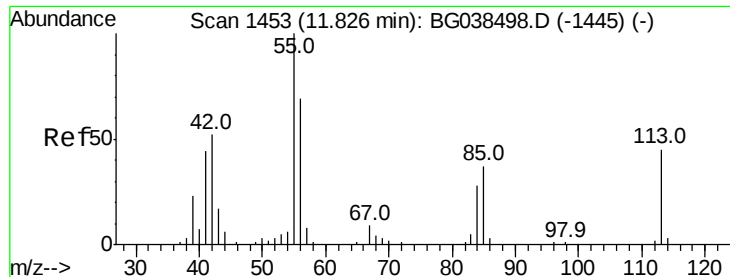
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#34
Hexachlorobutadiene
Concen: 42.357 ng
RT: 11.19 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	45.0	67.6
227	60.8	50.6	75.8





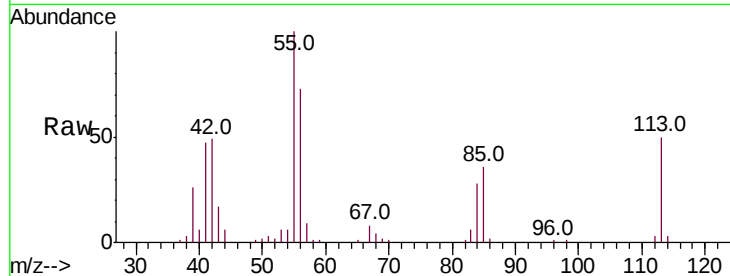
#35
 Caprolactam
 Concen: 39.114 ng
 RT: 11.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

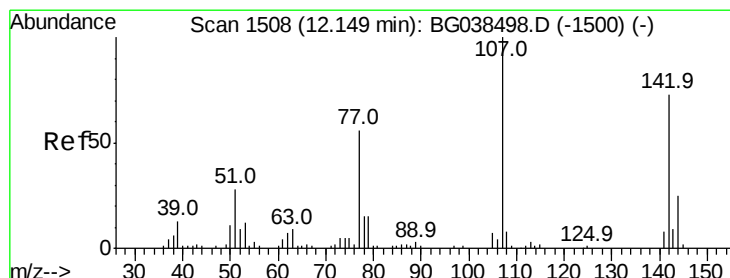
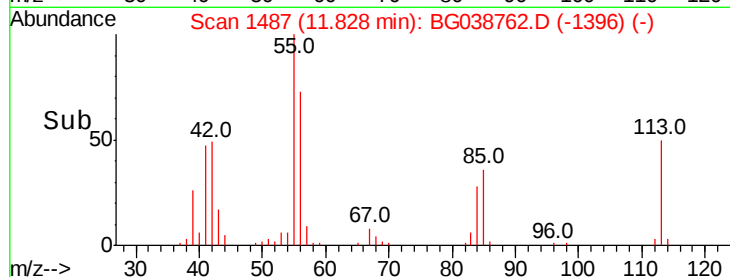
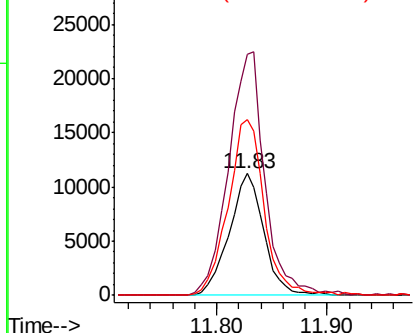
Tot Ion:113 Resp: 24612
 Ion Ratio Lower Upper
 113 100
 55 198.5 204.3 244.3#
 56 144.0 135.0 175.0

Manual Integrations
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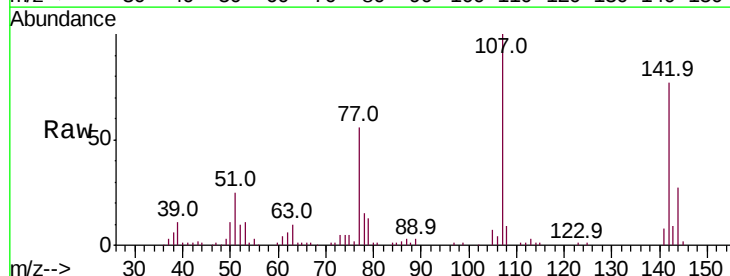


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

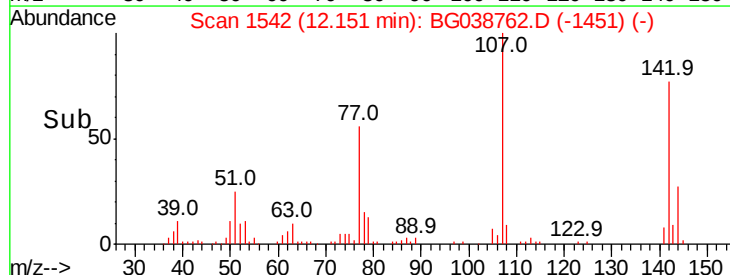
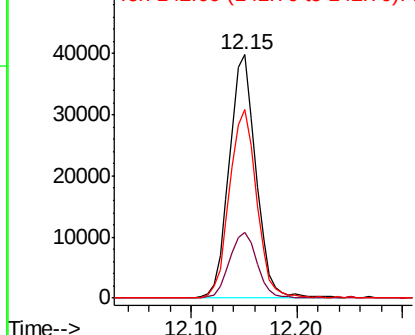


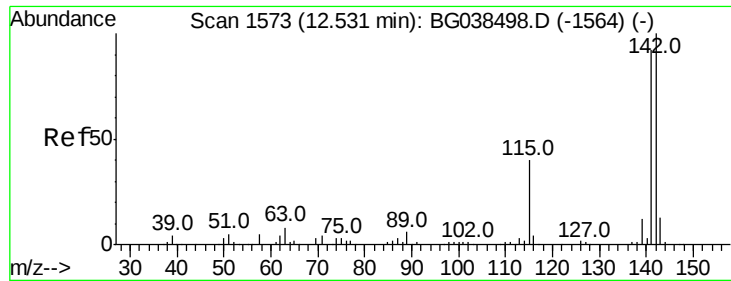
#36
 4-Chloro-3-methylphenol
 Concen: 40.049 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion:107 Resp: 69488
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.1 30.1
 142 77.4 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





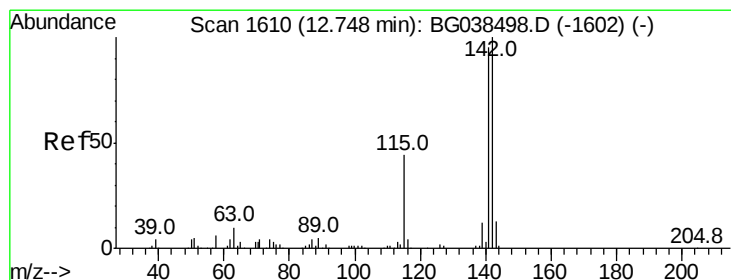
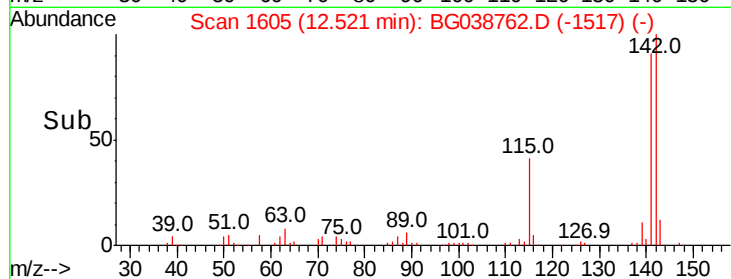
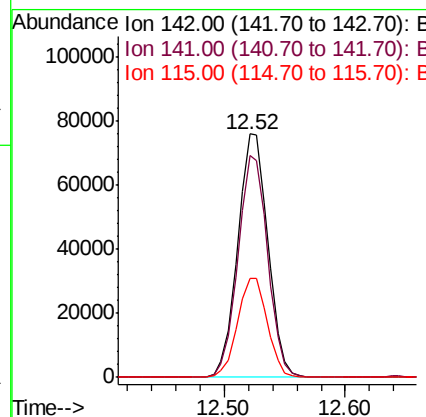
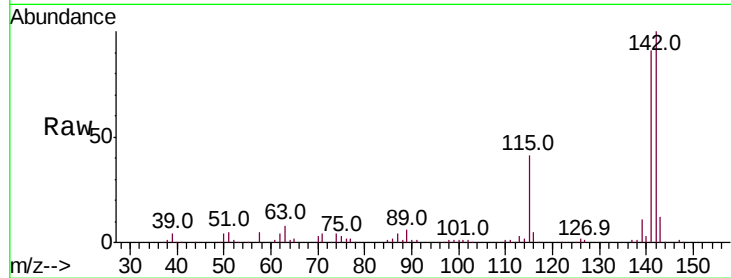
#37
 2-Methylnaphthalene
 Concen: 40.007 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	73.5	110.3
115	40.6	31.7	47.5

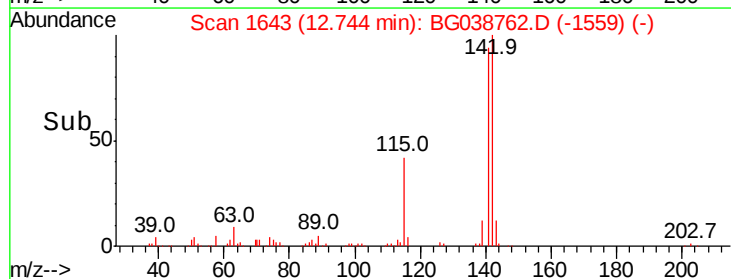
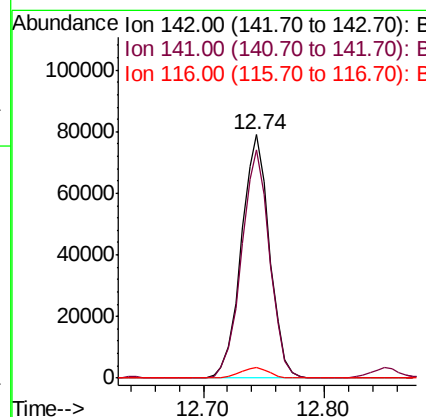
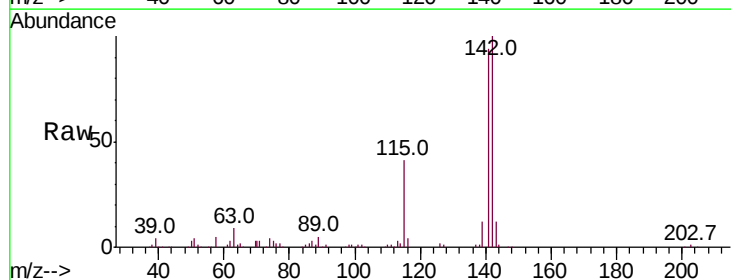
Manual Integrations
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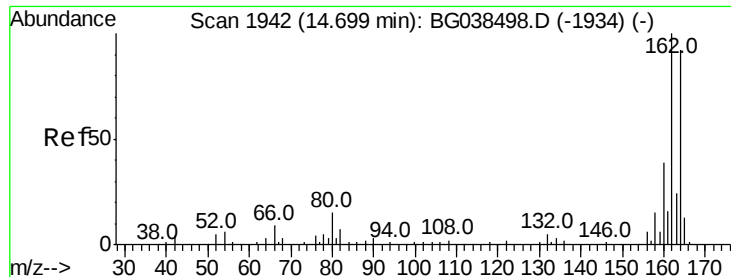
Sohil
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#38
 1-Methylnaphthalene
 Concen: 39.965 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.8	113.8
116	4.3	3.6	5.4





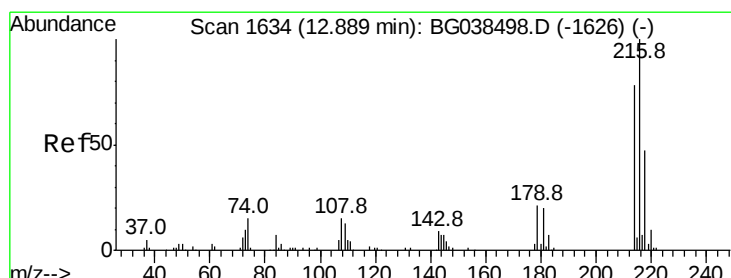
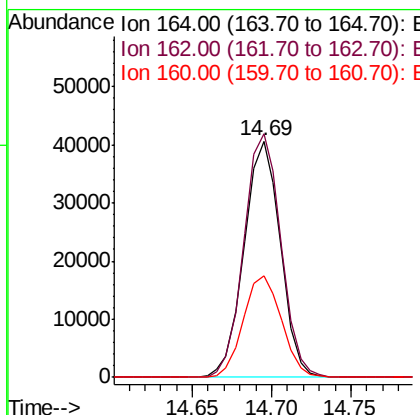
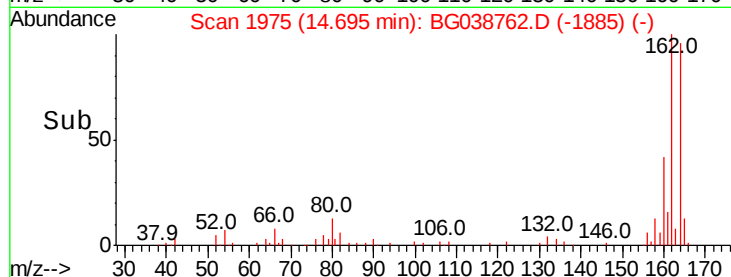
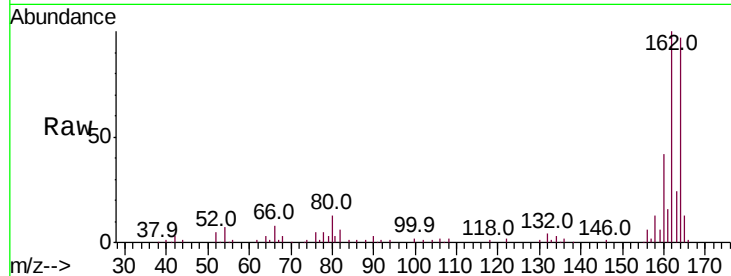
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.6	130.0
160	43.0	34.2	51.2

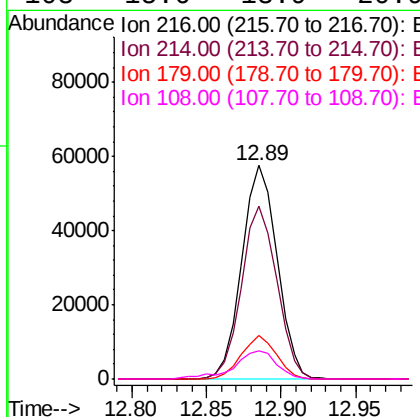
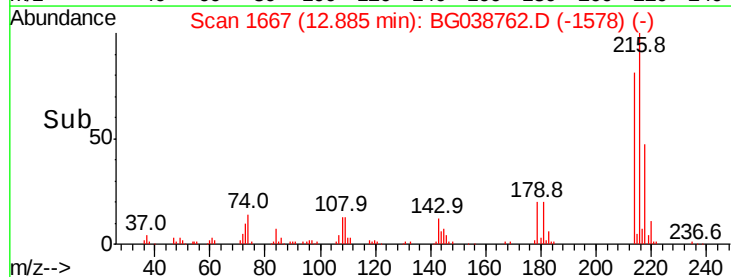
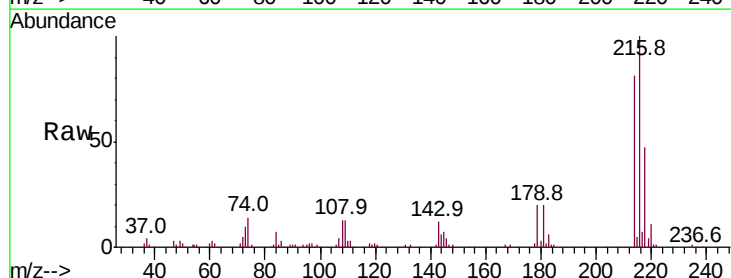
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.134 ng
RT: 12.89 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.1	96.1
179	19.9	16.4	24.6
108	15.6	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 40.596 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

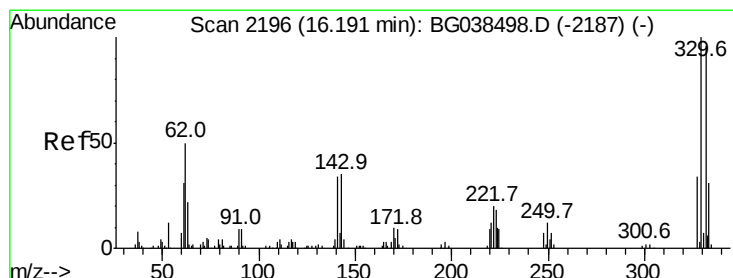
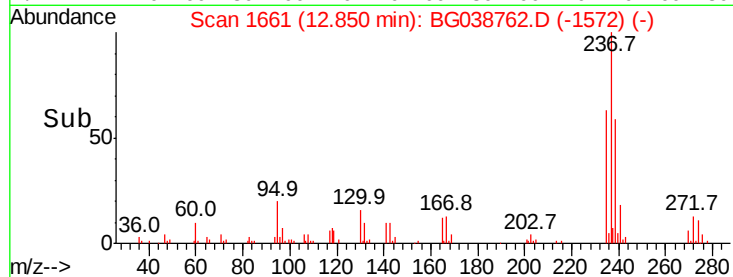
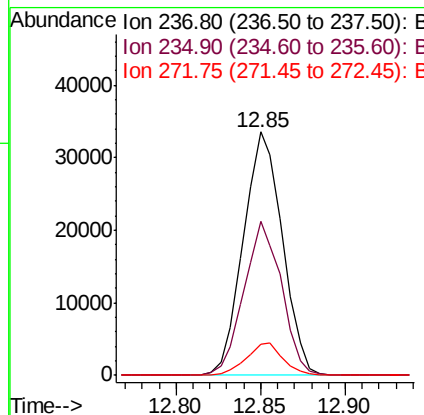
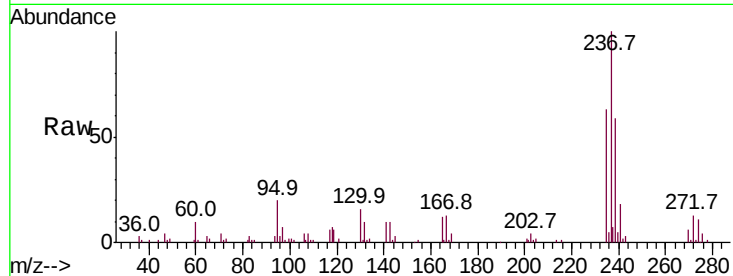
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	53845
Ion Ratio	Lower	Upper	
237	100		
235	63.1	38.8	78.8
272	12.8	0.0	32.0

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 88.343 ng

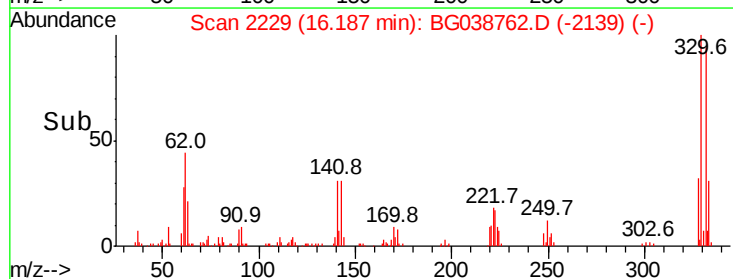
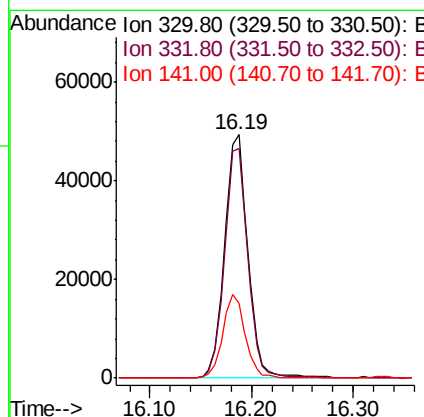
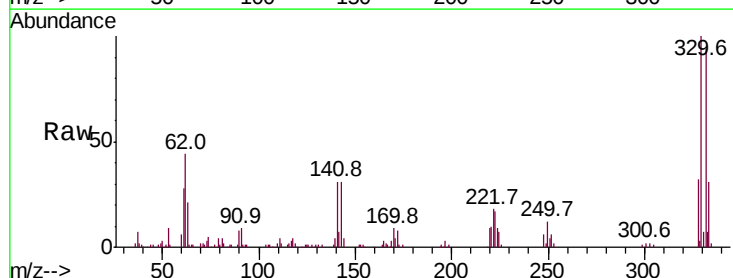
RT: 16.19 min Scan# 2229

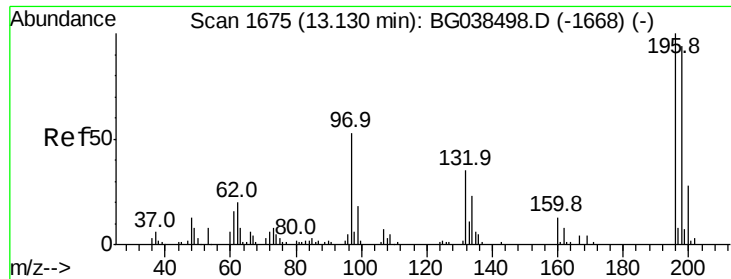
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	330	Resp:	78635
Ion Ratio	Lower	Upper	
330	100		
332	94.6	76.9	115.3
141	33.2	28.8	43.2





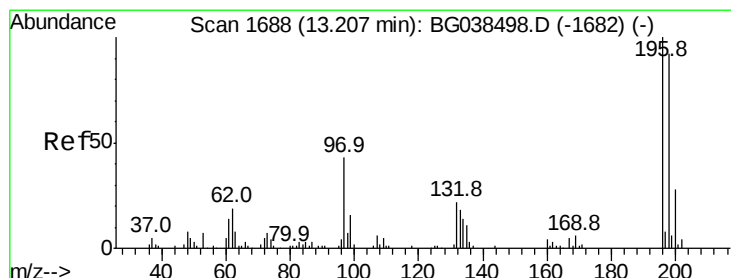
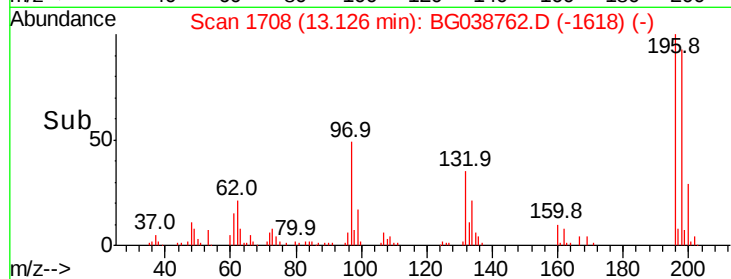
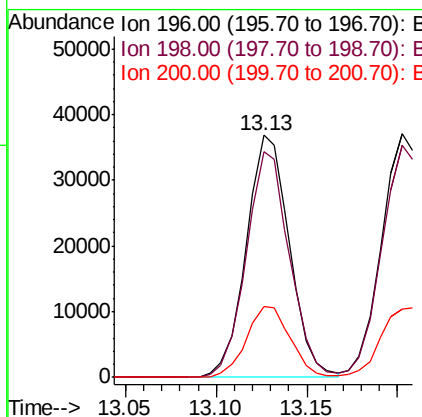
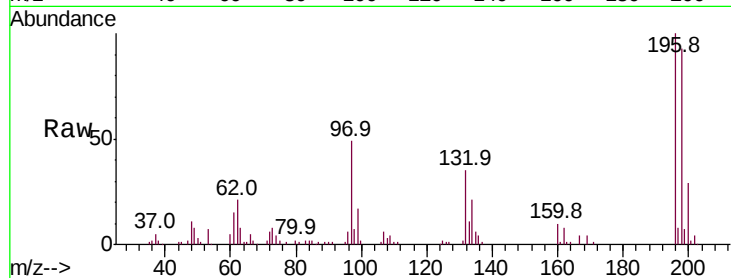
#43
 2,4,6-Trichlorophenol
 Concen: 41.064 ng
 RT: 13.13 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.0	112.4
200	29.3	22.4	33.6

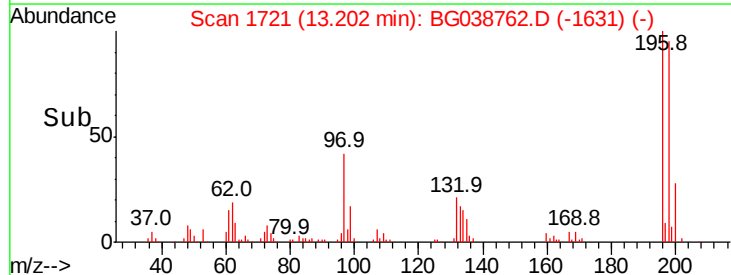
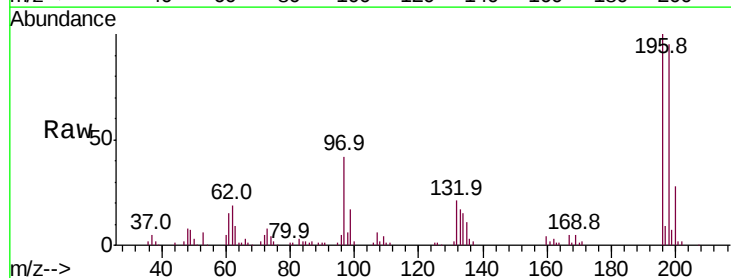
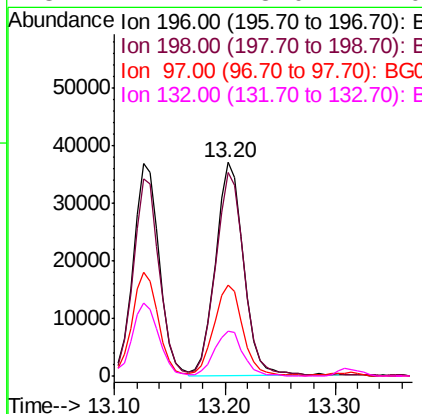
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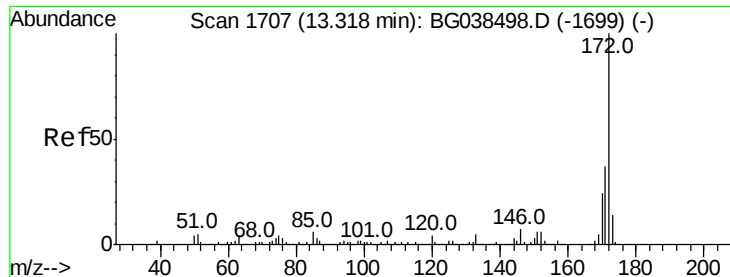
Sohil
 12/21/2018 2:43:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.536 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.0	111.0
97	42.4	35.1	52.7
132	21.2	18.0	27.0





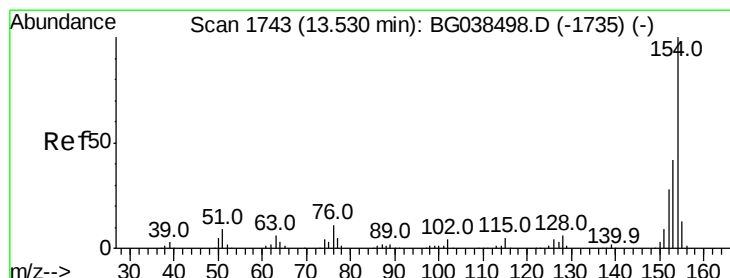
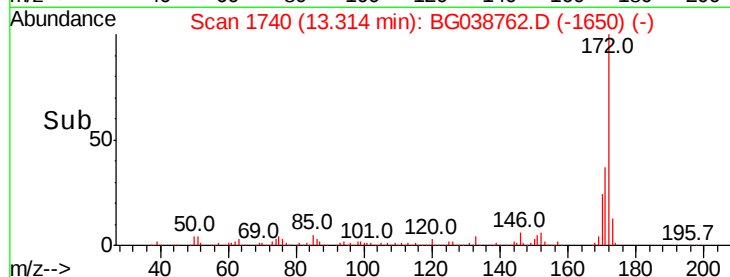
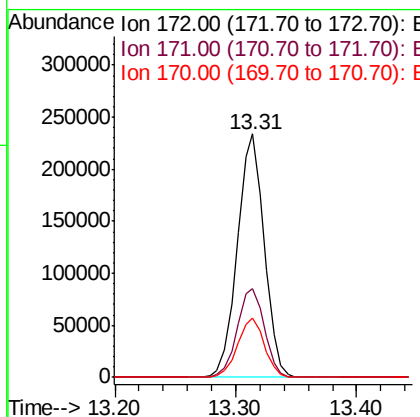
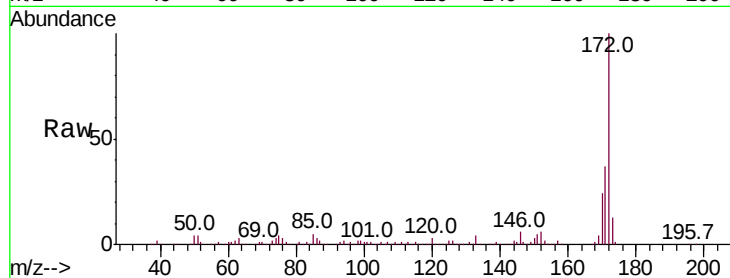
#45
2-Fluorobiphenyl
Concen: 76.807 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.2	19.5	29.3

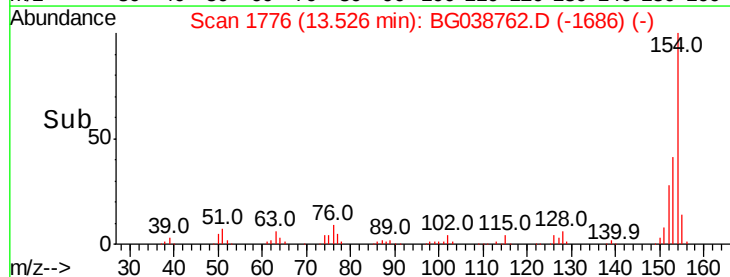
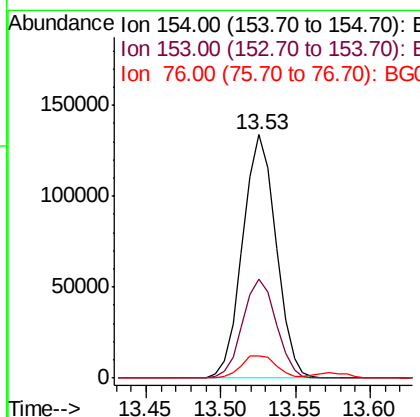
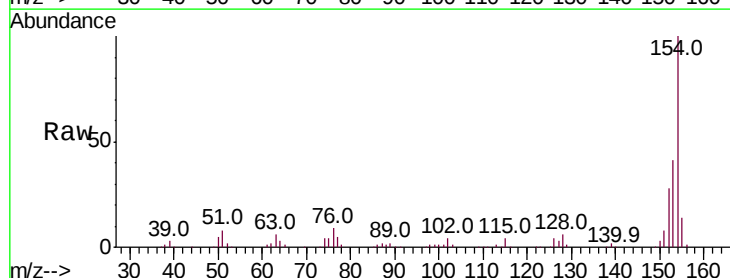
Manual Integrations
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12/21/2018 2:43:33 PM



#46
1,1'-Biphenyl
Concen: 38.242 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.1	62.1
76	9.3	0.0	31.2





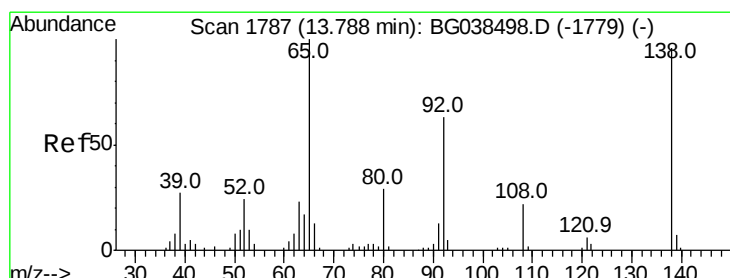
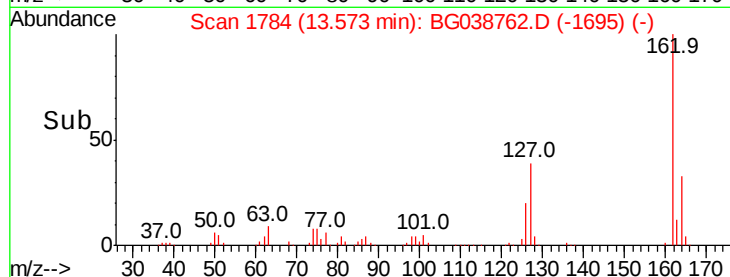
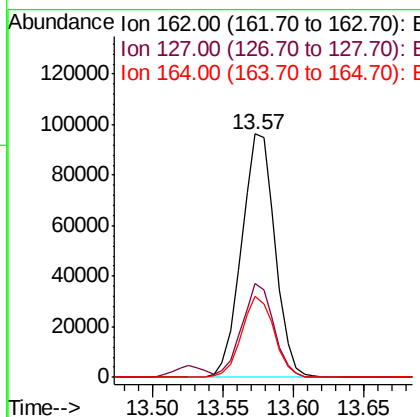
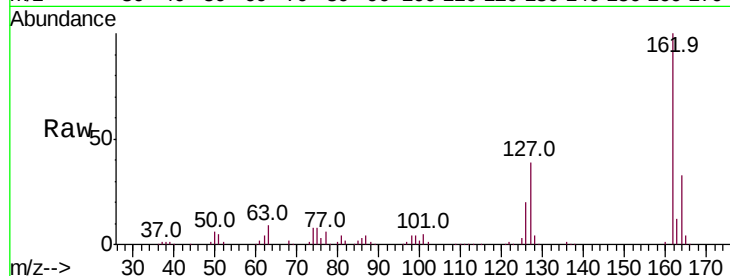
#47
 2-Chloronaphthalene
 Concen: 38.202 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	27.8	41.8
164	33.1	26.9	40.3

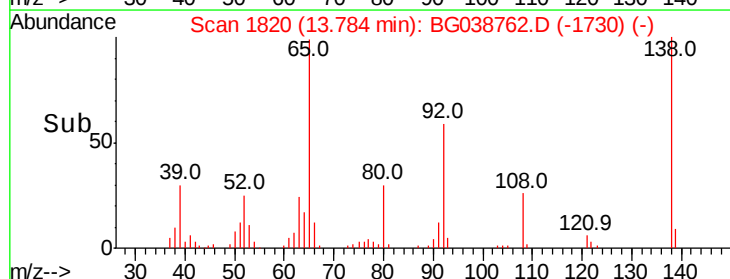
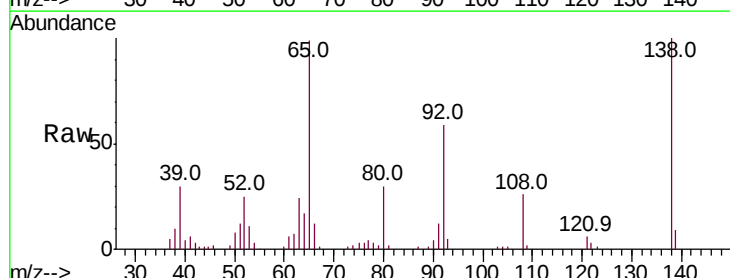
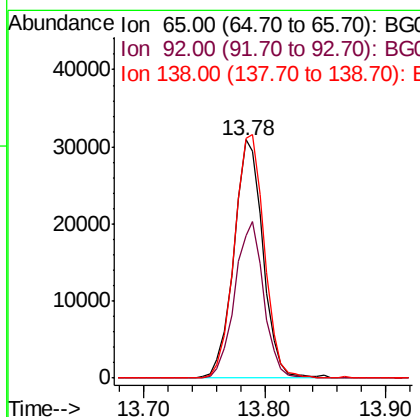
Manual Integrations
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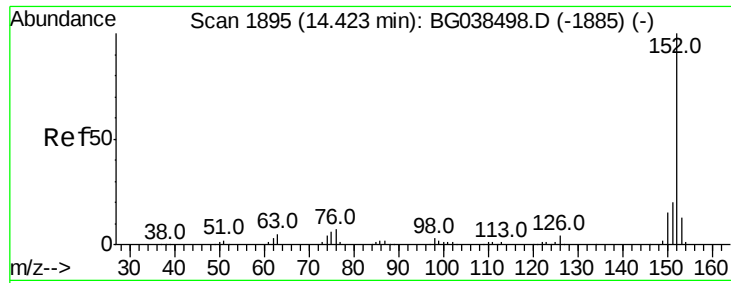
Sohil
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#48
 2-Nitroaniline
 Concen: 38.990 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	50.0	75.0
138	100.6	76.9	115.3





#49

Acenaphthylene

Concen: 38.264 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

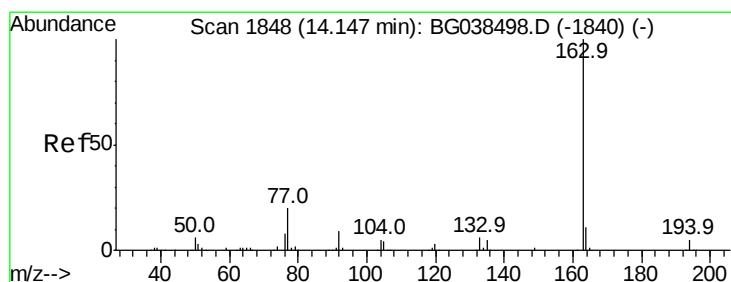
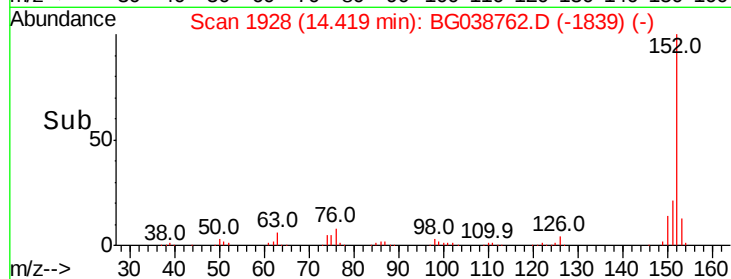
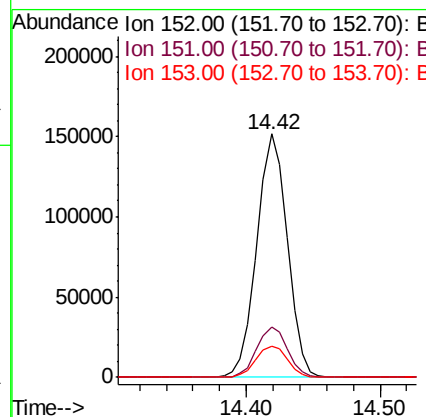
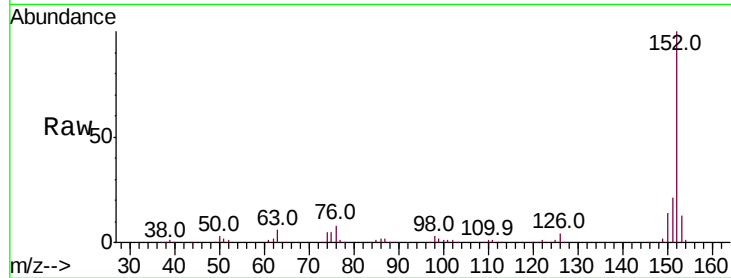
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	239242
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.4	24.6
153	12.6	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 38.251 ng

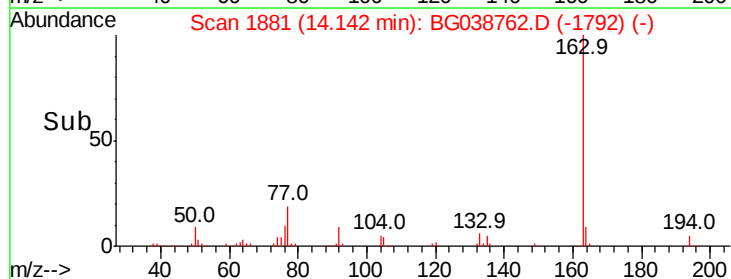
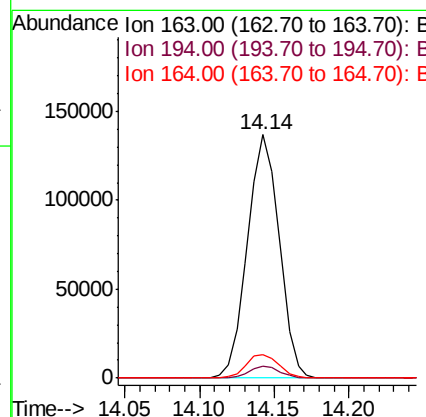
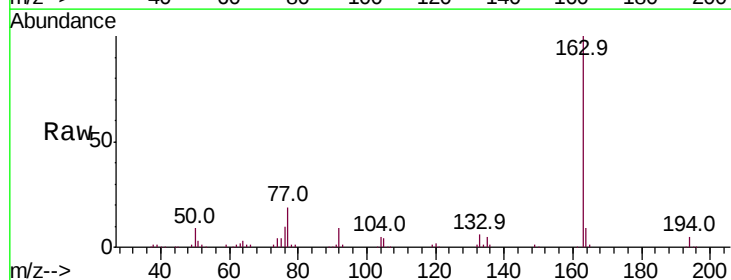
RT: 14.14 min Scan# 1881

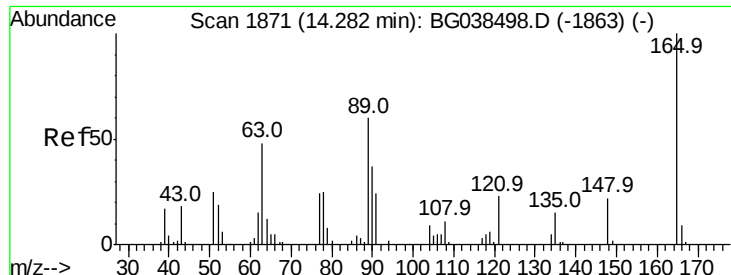
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	163	Resp:	201748
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.7	5.5
164	9.5	8.6	12.8





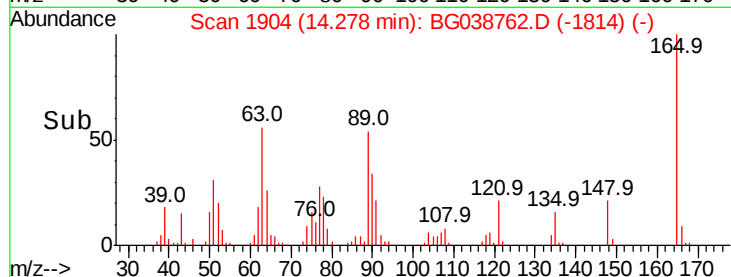
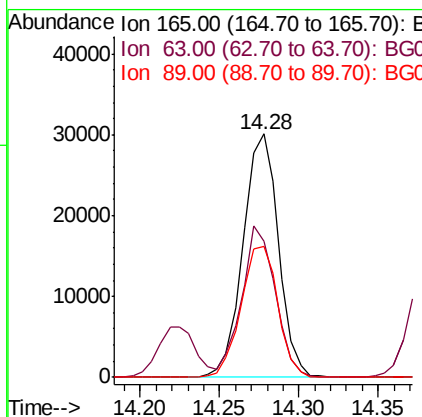
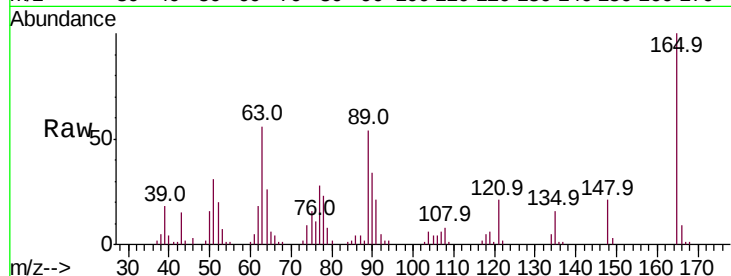
#51
 2,6-Dinitrotoluene
 Concen: 38.936 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.1	51.8	77.6
89	53.9	47.9	71.9

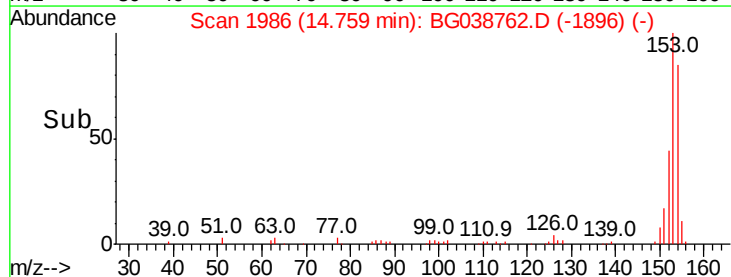
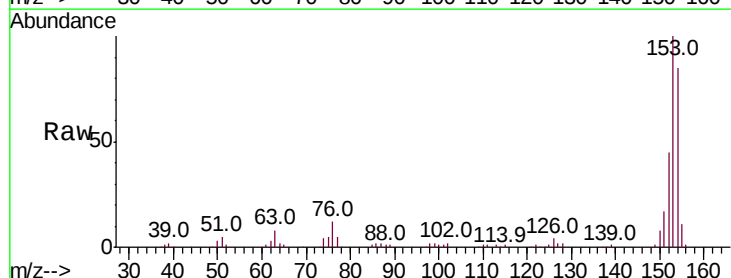
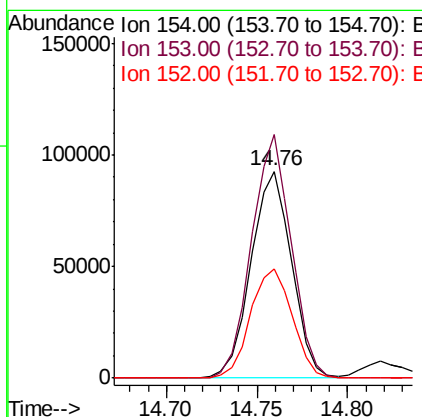
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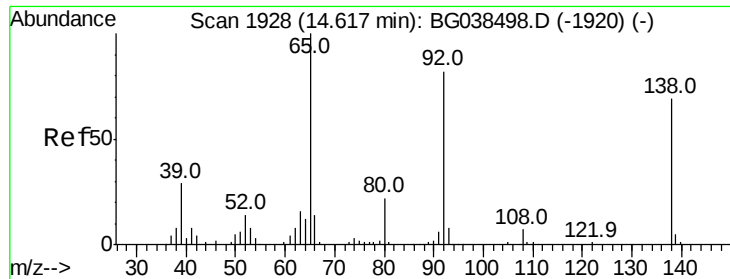
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#52
 Acenaphthene
 Concen: 38.531 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.7	90.6	136.0
152	53.1	43.5	65.3





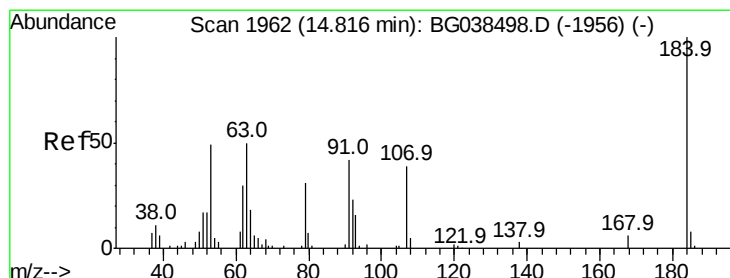
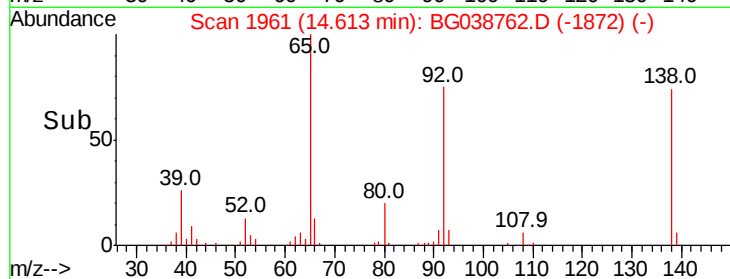
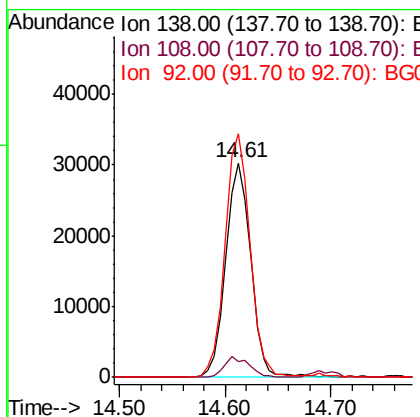
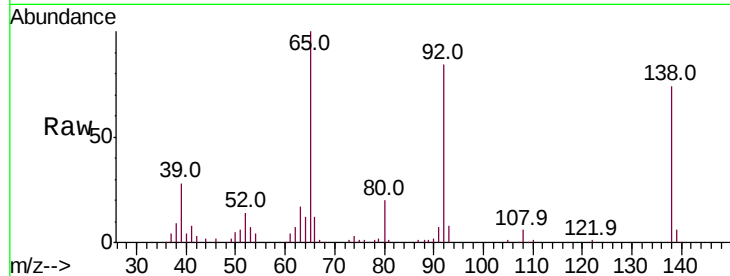
#53
3-Nitroaniline
Concen: 40.664 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 49546
Ion Ratio Lower Upper
138 100
108 7.6 7.9 11.9#
92 113.6 95.3 142.9

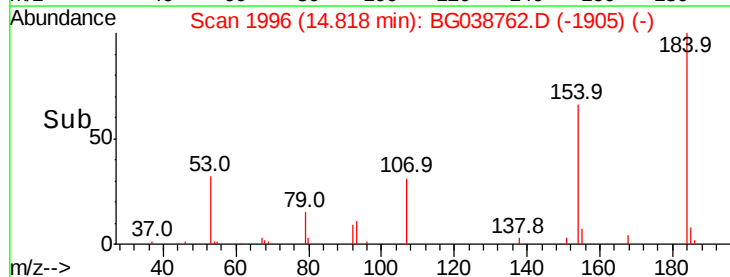
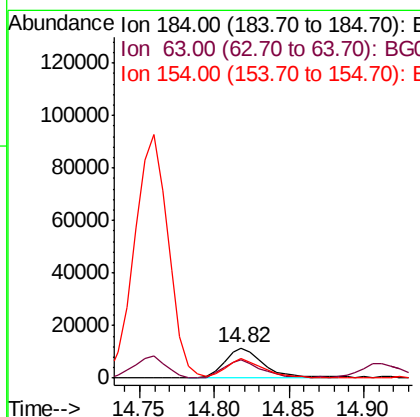
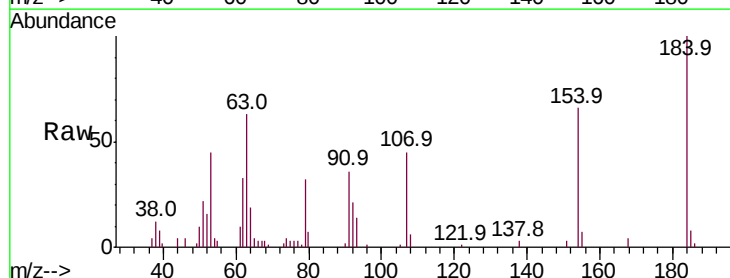
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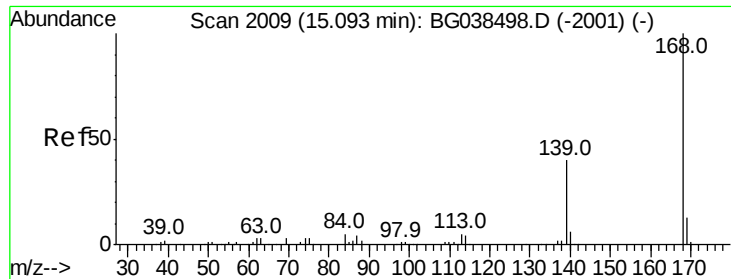
Sohil
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#54
2,4-Dinitrophenol
Concen: 32.516 ng
RT: 14.82 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion:184 Resp: 20786
Ion Ratio Lower Upper
184 100
63 63.2 47.0 70.6
154 66.1 50.3 75.5





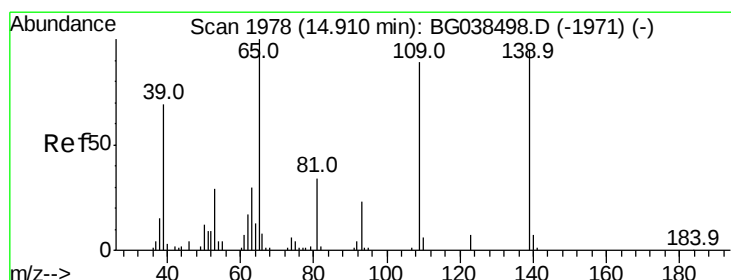
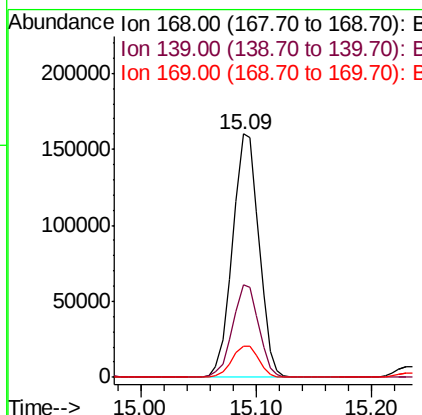
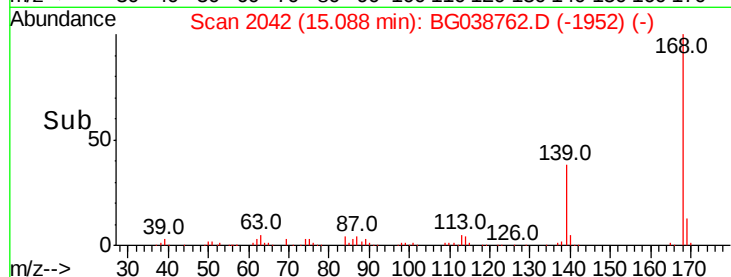
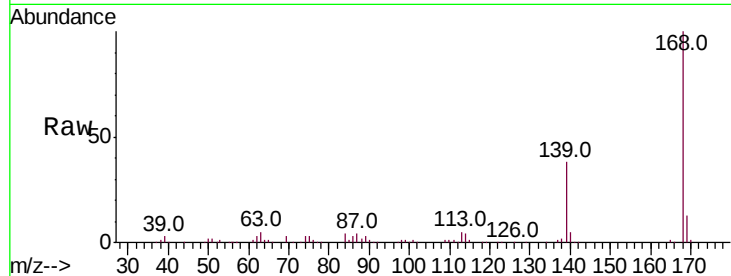
#55
Dibenzenofuran
Concen: 39.515 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	12.8	10.6	16.0

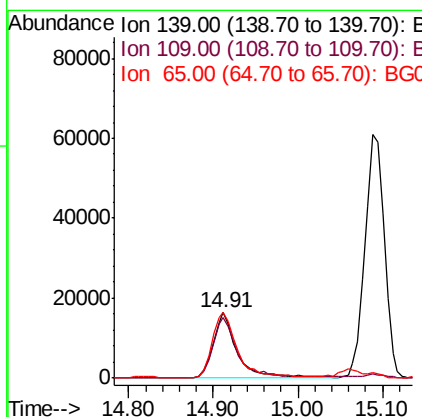
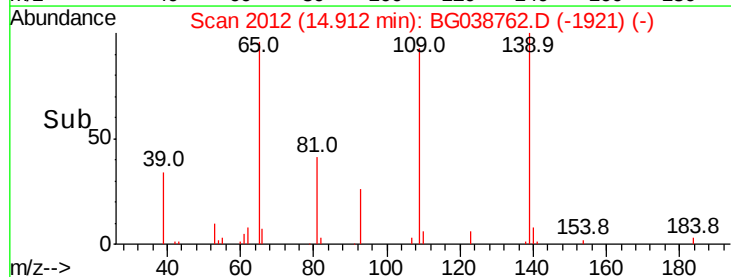
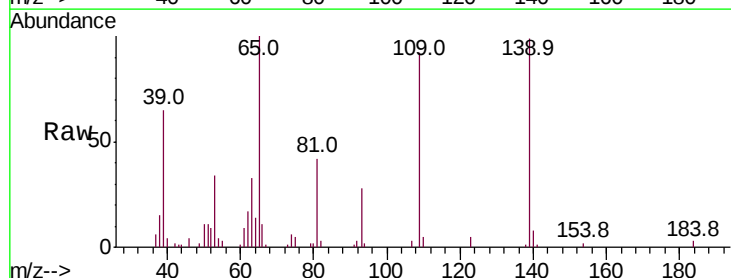
Manual Integrations
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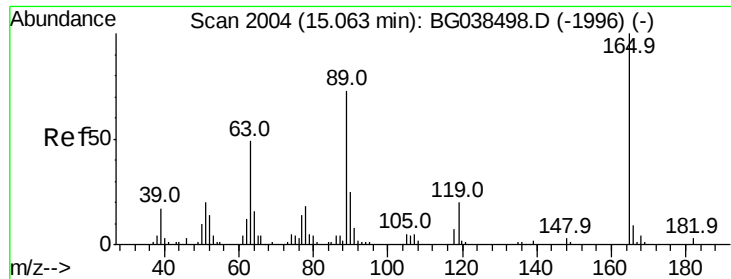
Sohil
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#56
4-Nitrophenol
Concen: 35.580 ng
RT: 14.91 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	93.0	73.6	113.6
65	100.9	84.8	124.8





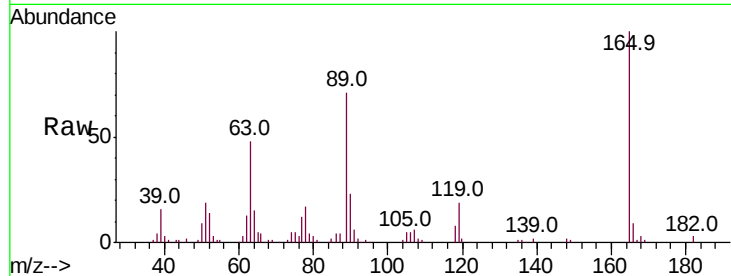
#57
2,4-Dinitrotoluene
Concen: 40.448 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

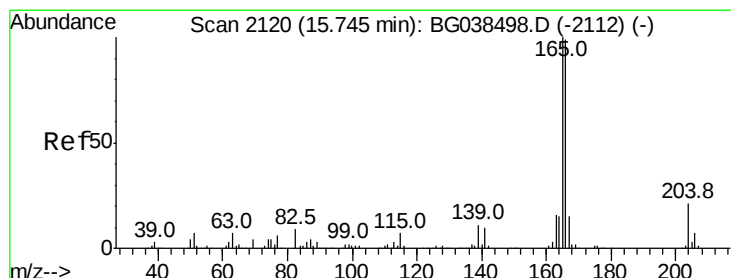
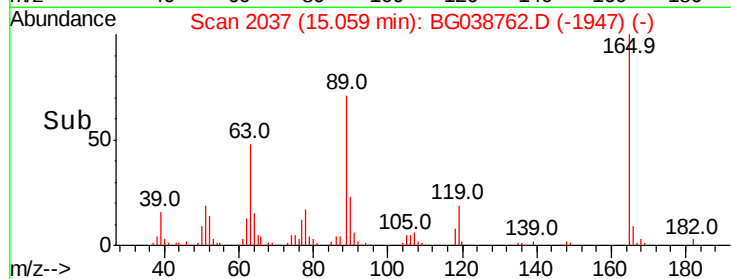
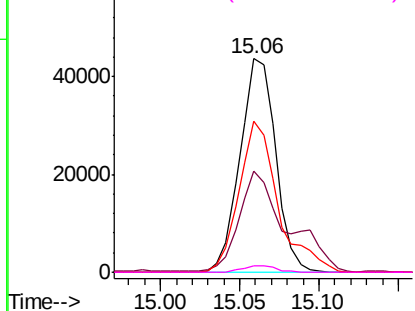
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.7	39.0	58.4
89	70.5	58.0	87.0
182	3.2	2.3	3.5

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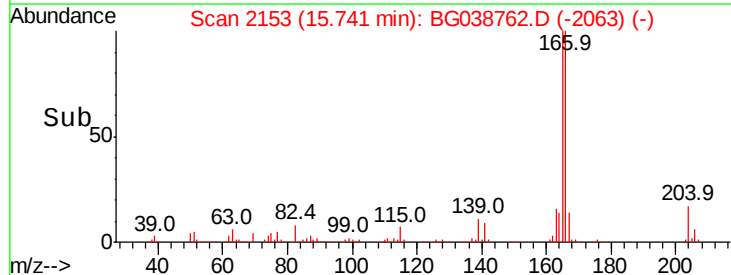
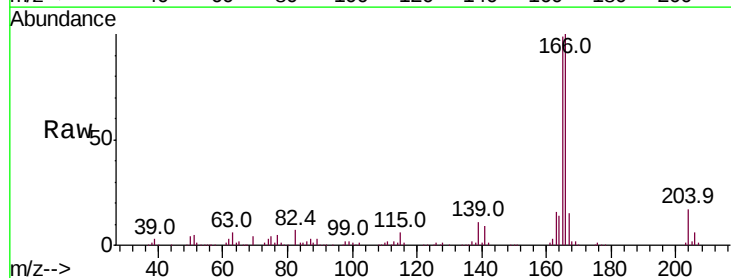
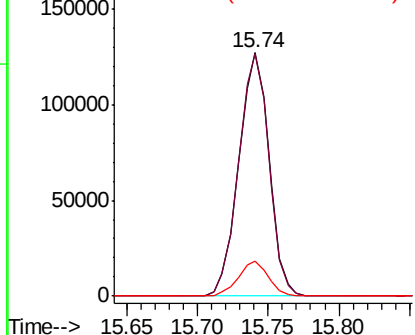
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.157 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.6	120.8
167	14.5	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





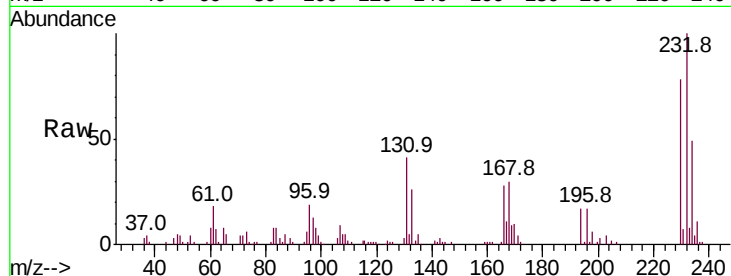
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.760 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	59048
Ion Ratio	Lower	Upper	
232	100		
131	39.0	33.0	49.4
130	2.2	2.0	3.0
166	26.8	23.1	34.7

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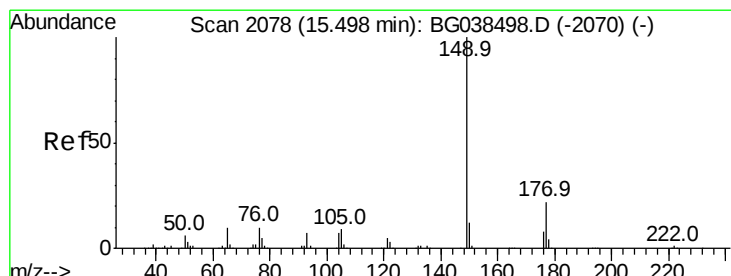
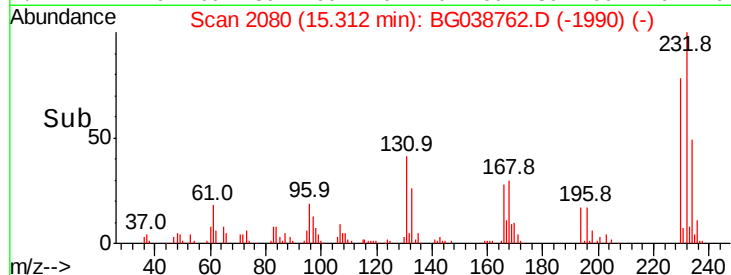
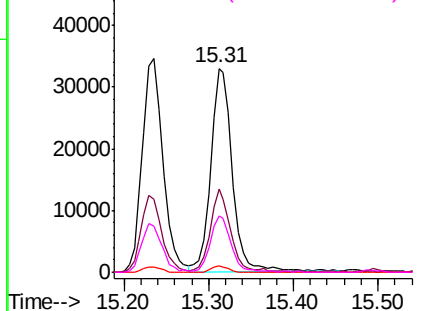
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.429 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

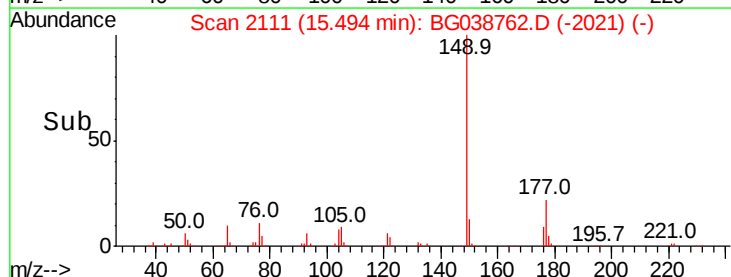
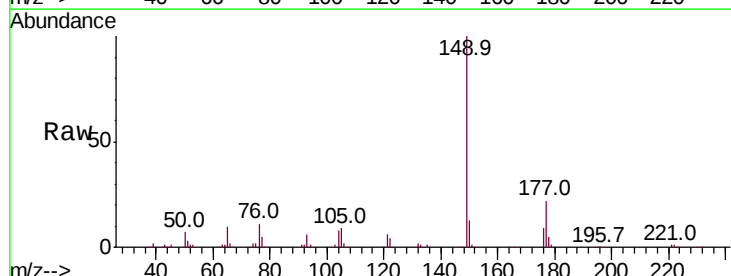
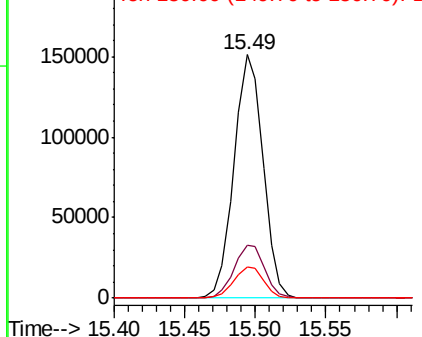
Tgt Ion:	149	Resp:	216717
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.7	26.5
150	12.7	9.9	14.9

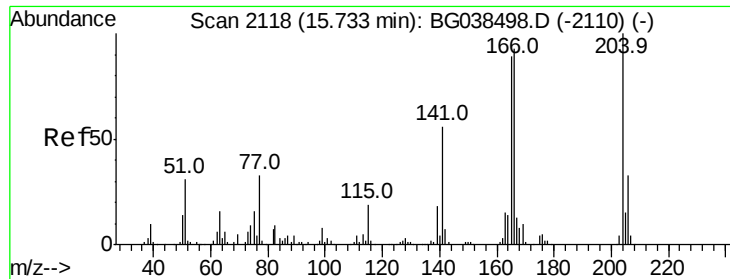
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





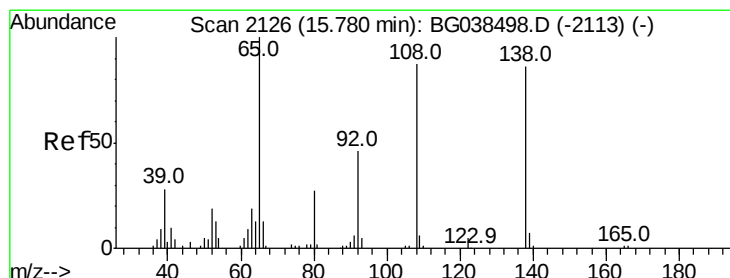
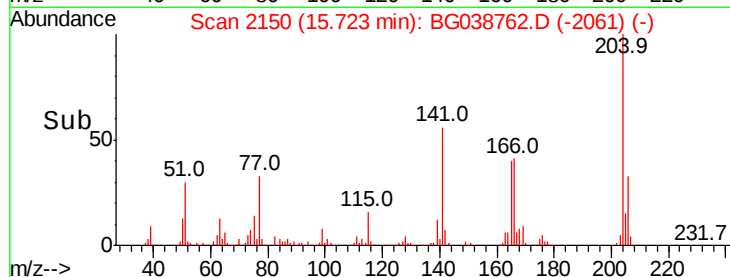
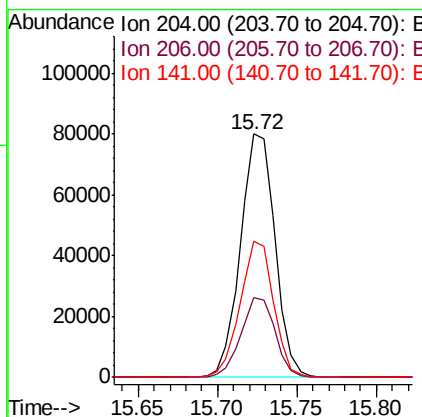
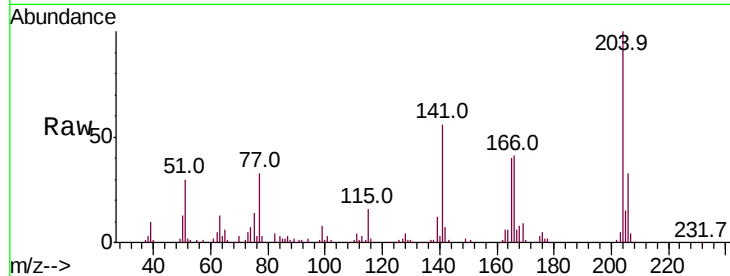
#61
4-Chlorophenyl-phenylether
Concen: 40.774 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.0	39.0
141	55.8	44.4	66.6

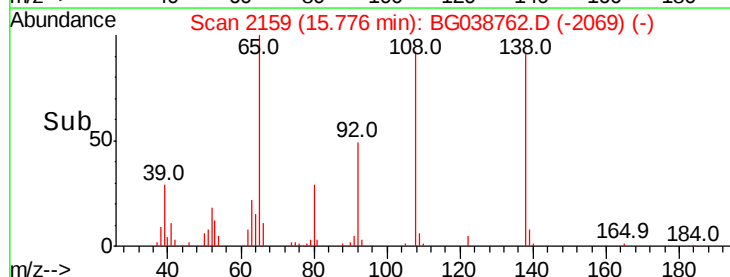
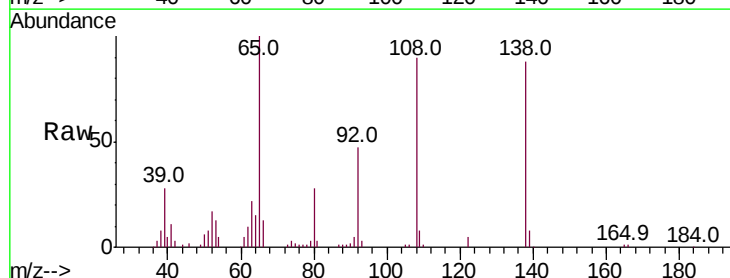
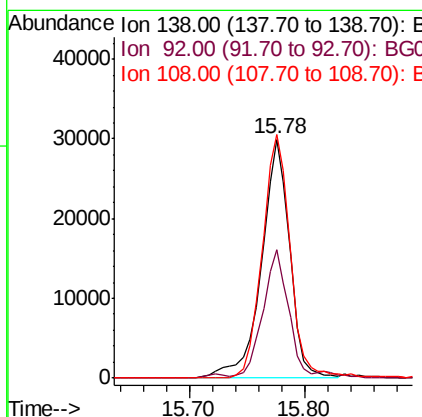
Manual Integrations
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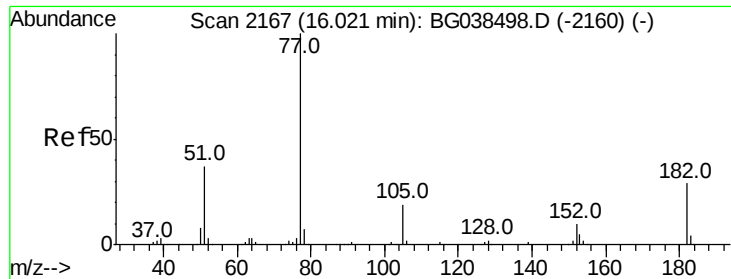
Sohil
12/21/2018 2:43:33 PM



#62
4-Nitroaniline
Concen: 40.761 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	33.3	73.3
108	102.0	81.4	121.4





#63

Azobenzene

Concen: 37.241 ng

RT: 16.02 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

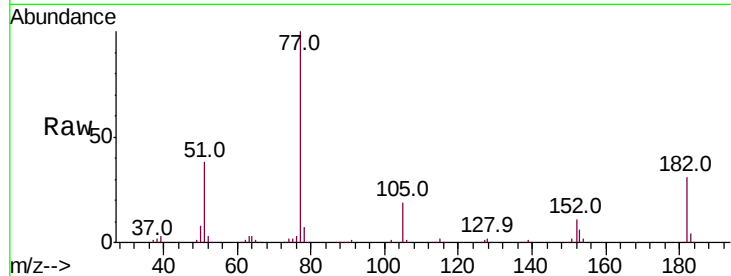
ClientSampleId :

SSTDCCC040

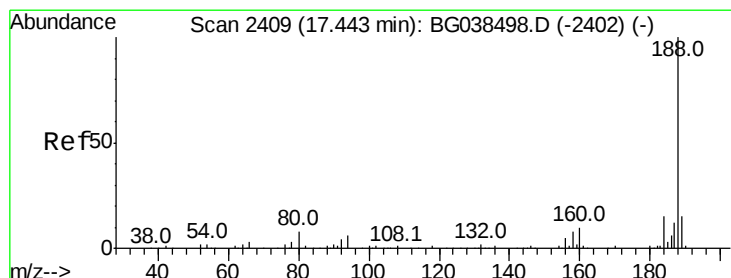
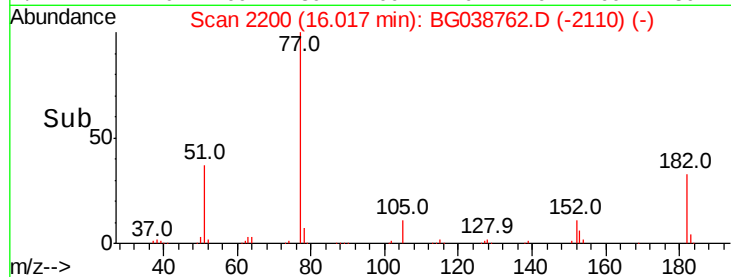
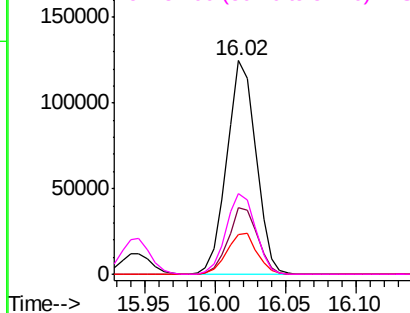
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.4	8.7	48.7	
105	18.7	0.0	38.7	
51	38.1	16.6	56.6	

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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

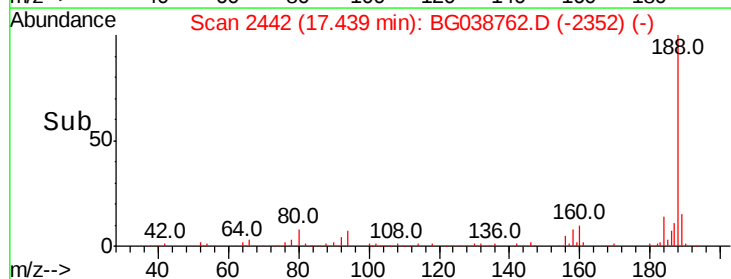
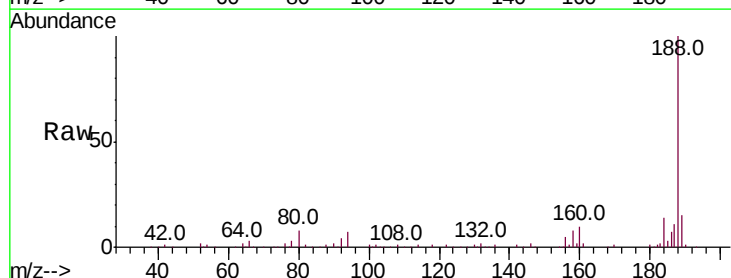
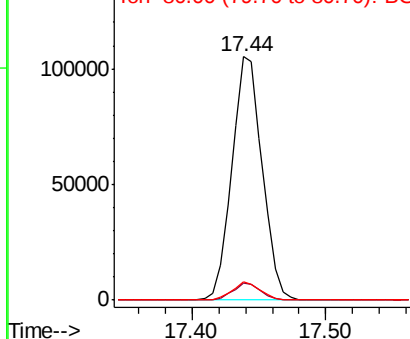
Delta R.T. -0.00 min

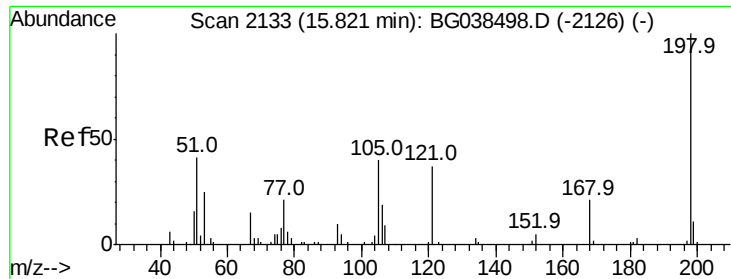
Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.1	7.7	
80	7.5	6.1	9.1	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





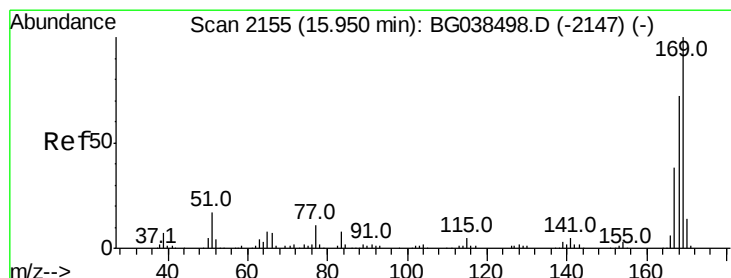
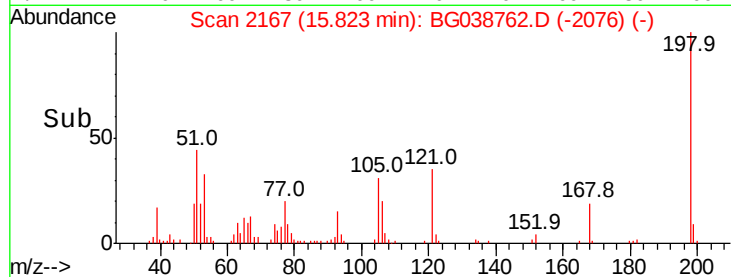
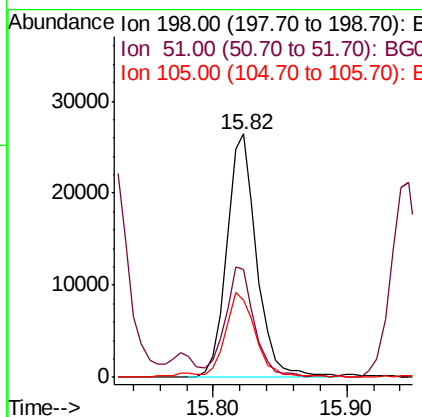
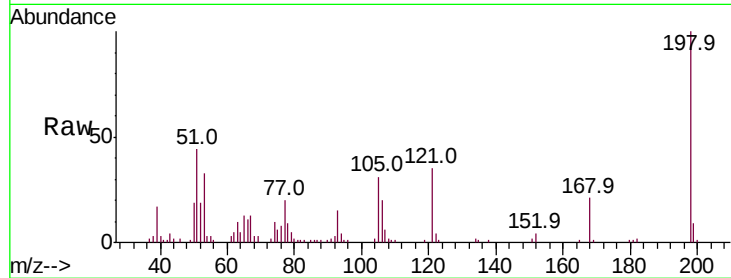
#65
4,6-Dinitro-2-methylphenol
Concen: 34.906 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	41276		
51	44.5	28.6	68.6	
105	31.5	20.4	60.4	

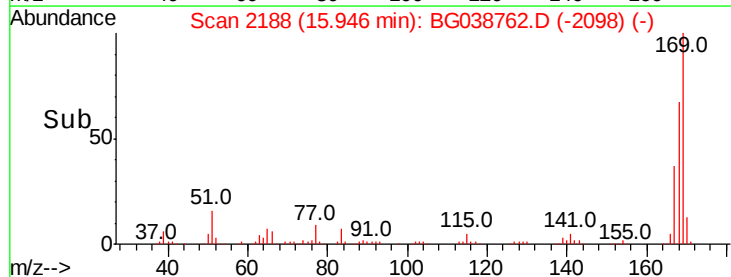
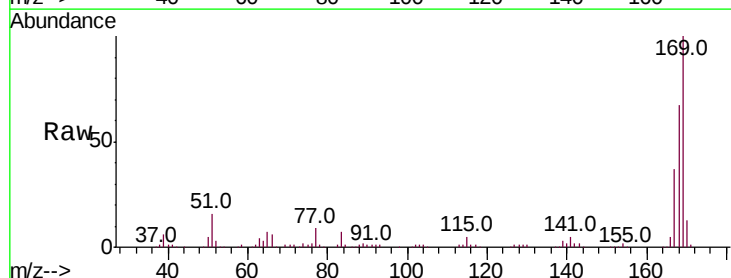
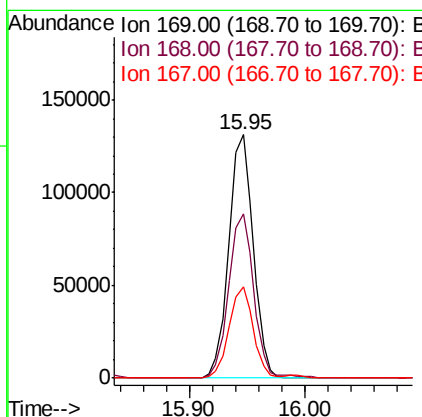
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#66
n-Nitrosodiphenylamine
Concen: 39.457 ng
RT: 15.95 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	192180		
168	67.4	57.5	86.3	
167	37.3	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 38.967 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

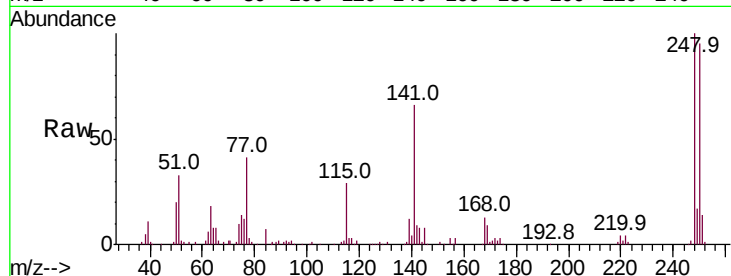
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	78888
Ion Ratio	Lower	Upper	
248	100		
250	94.9	73.4	110.2
141	66.4	52.9	79.3

Manual Integrations
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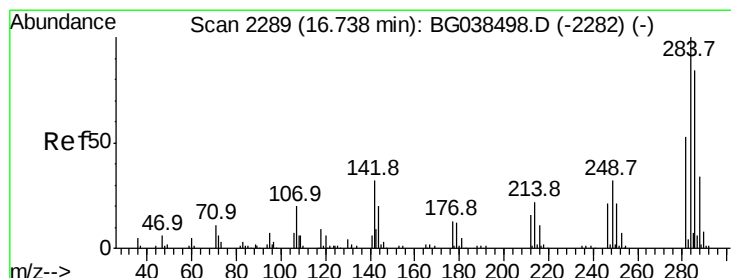
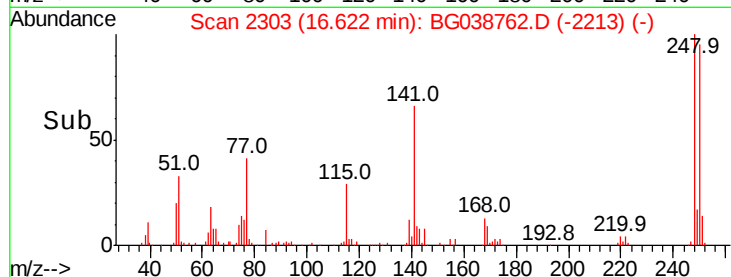
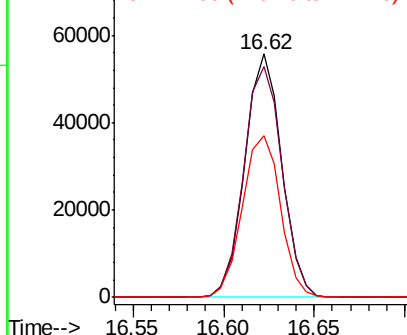


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 40.814 ng

RT: 16.73 min Scan# 2322

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

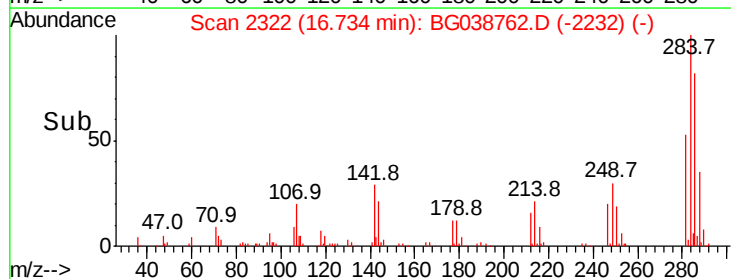
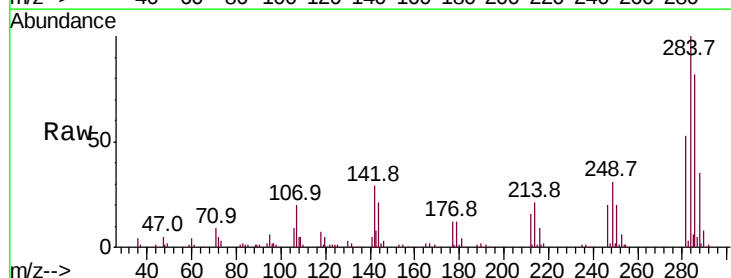
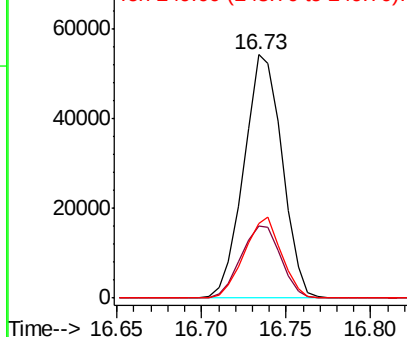
Tgt Ion:	284	Resp:	85653
Ion Ratio	Lower	Upper	
284	100		
142	29.4	25.8	38.6
249	32.6	27.0	40.4

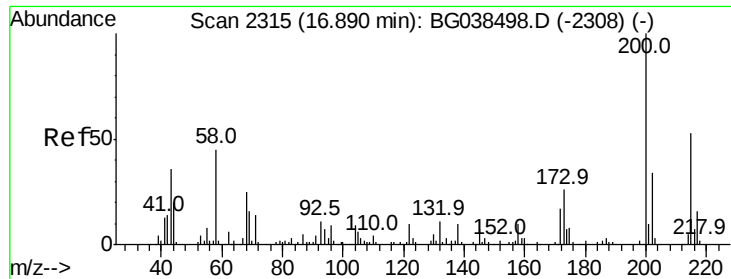
Abundance

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





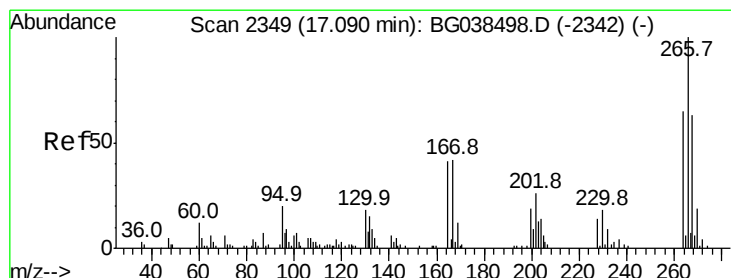
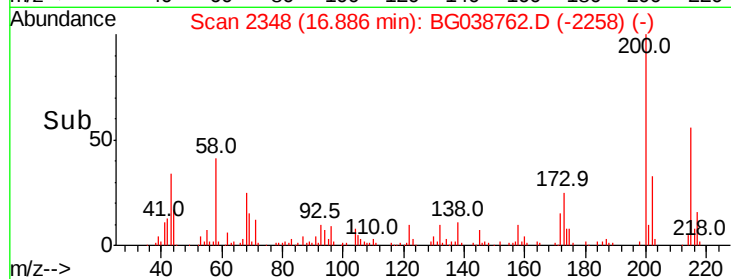
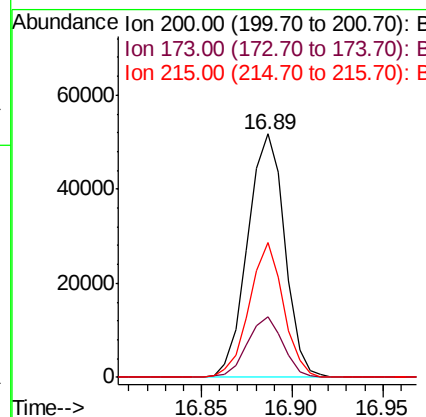
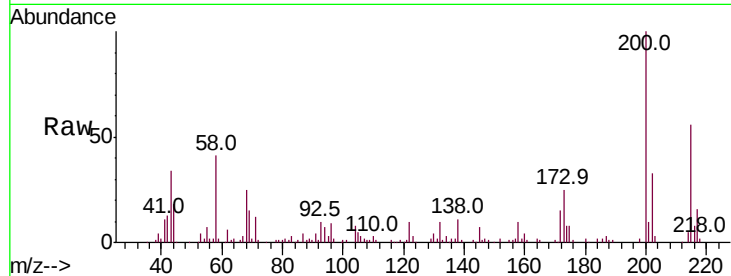
#69
 Atrazine
 Concen: 40.709 ng
 RT: 16.89 min Scan# 2348
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.9	45.9
215	55.6	33.1	73.1

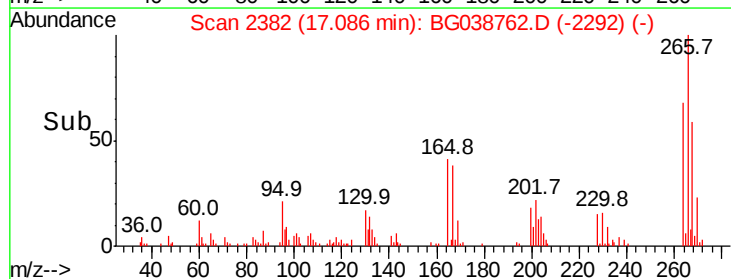
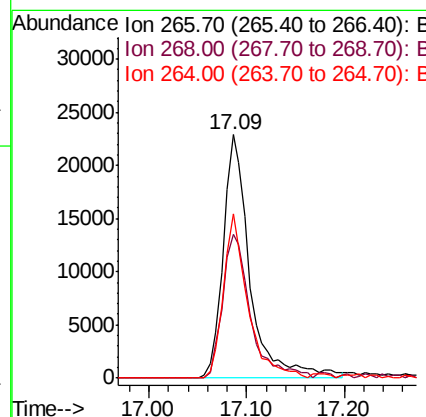
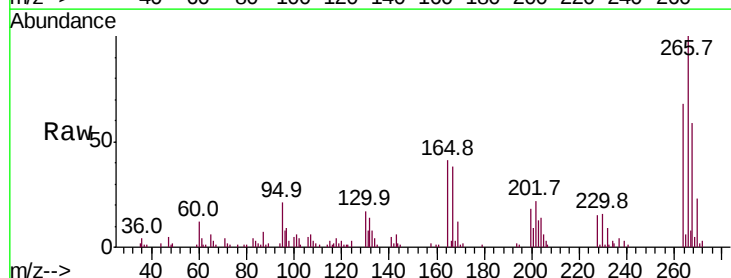
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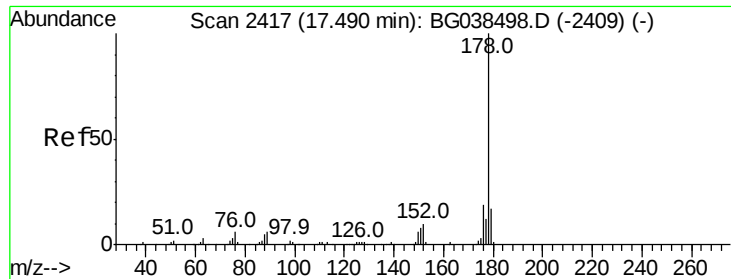
Sohil
 12/21/2018 2:43:33 PM



#70
 Pentachlorophenol
 Concen: 35.128 ng
 RT: 17.09 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	55.0	82.6
264	73.7	56.7	85.1





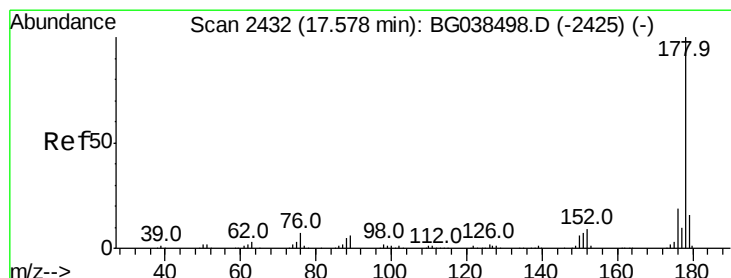
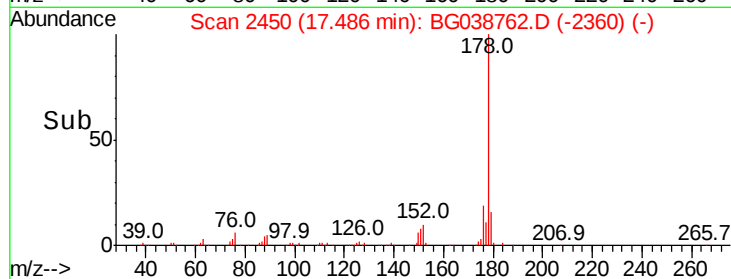
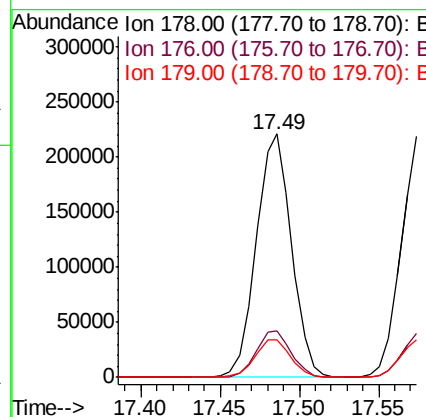
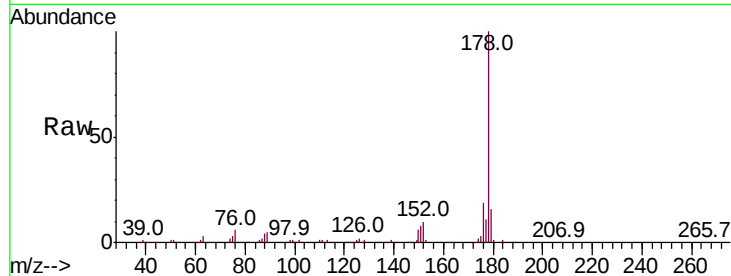
#71
Phenanthrene
Concen: 39.592 ng
RT: 17.49 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.7	13.2	19.8

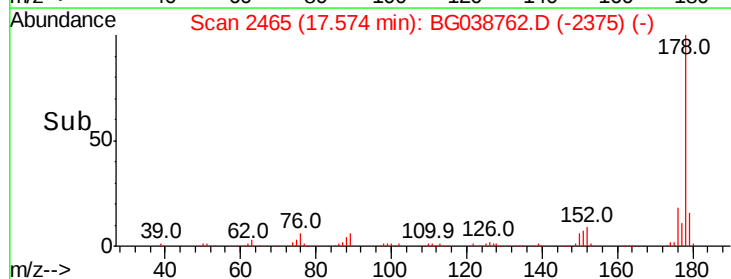
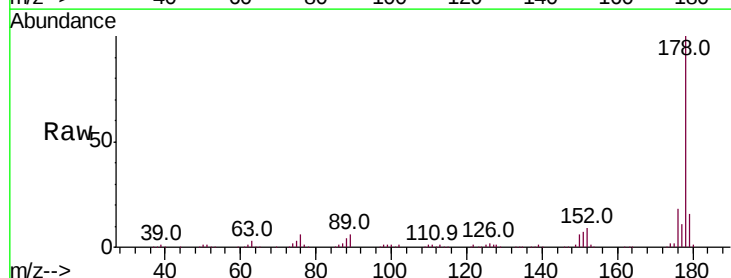
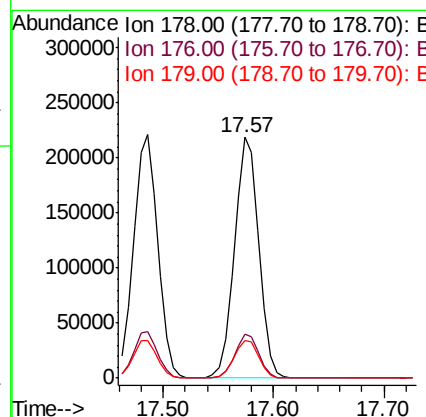
Manual Integrations
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#72
Anthracene
Concen: 39.757 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.8	12.9	19.3





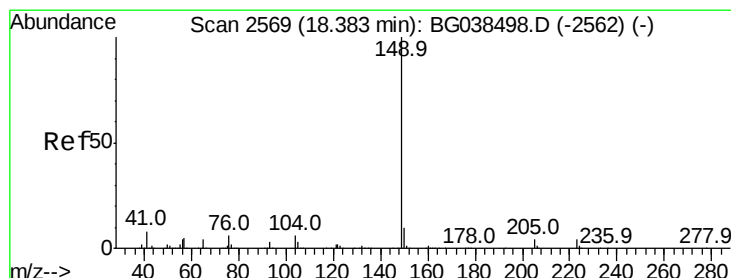
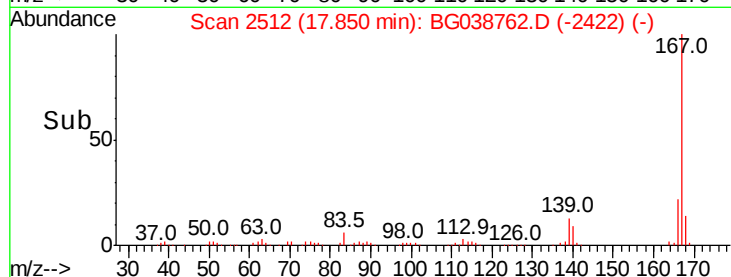
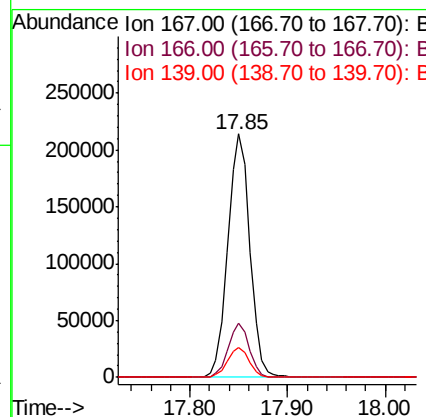
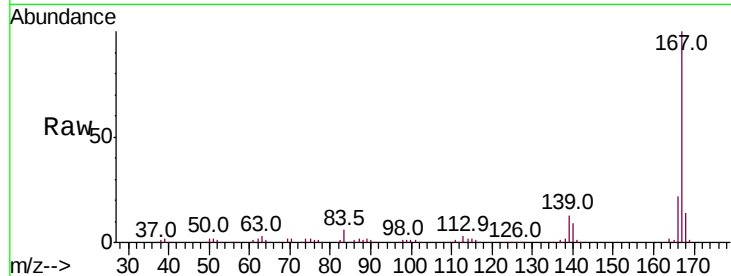
#73
 Carbazole
 Concen: 39.812 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.1	17.9	26.9	
139	12.5	10.2	15.2	

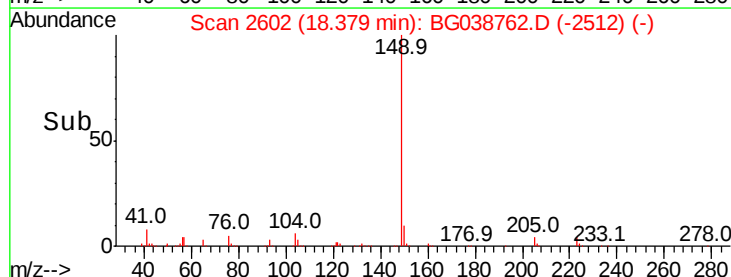
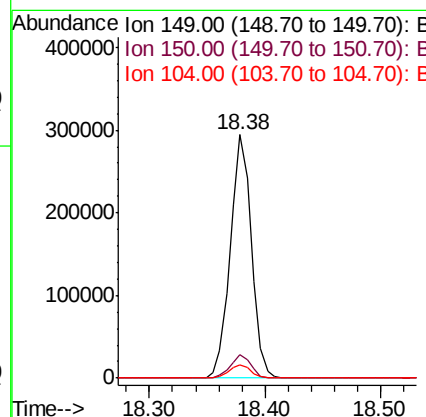
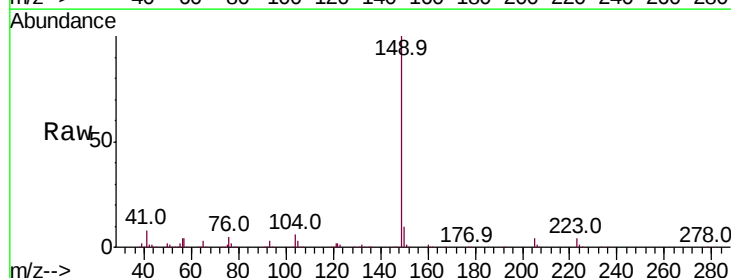
Manual Integrations
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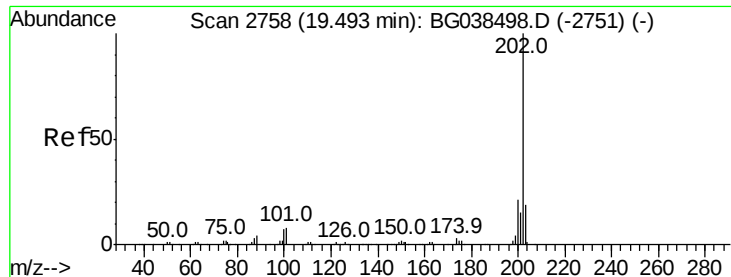
Sohil
 12/21/2018 2:43:33 PM



#74
 Di-n-butylphthalate
 Concen: 38.553 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.7	7.6	11.4	
104	5.6	5.0	7.4	





#75

Fluoranthene

Concen: 39.503 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

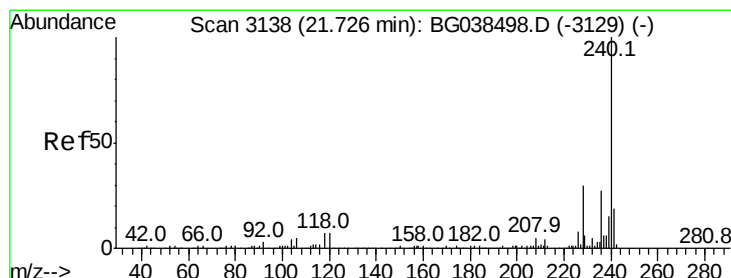
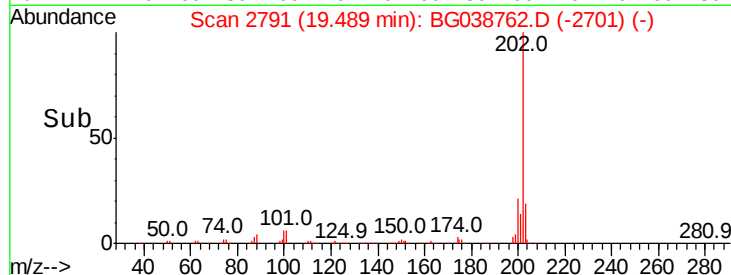
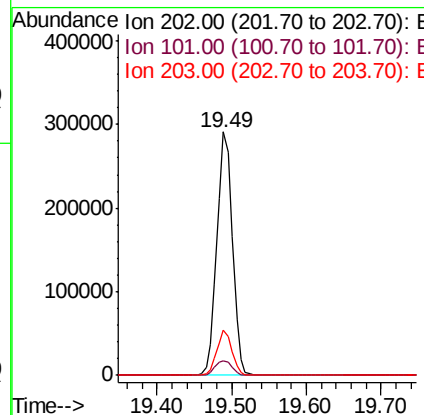
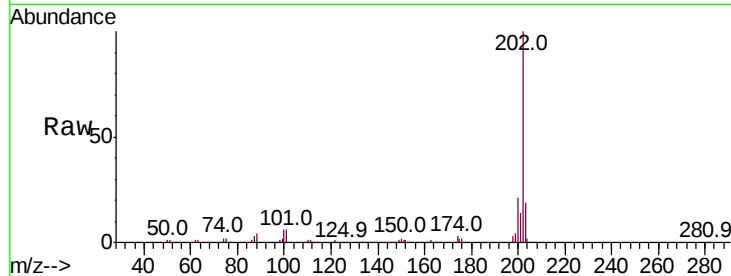
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	420143
Ion Ratio	Lower	Upper	
202	100		
101	6.1	0.0	28.1
203	18.5	0.0	39.0

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#76

Chrysene-d12

Concen: 20.000 ng

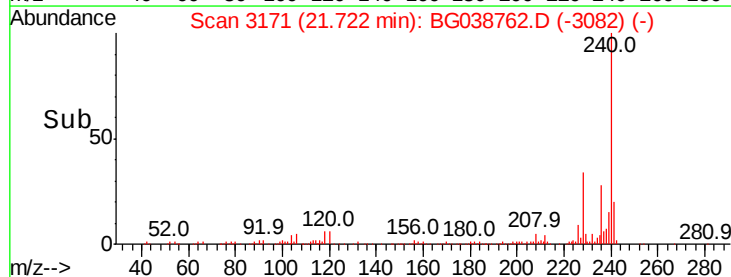
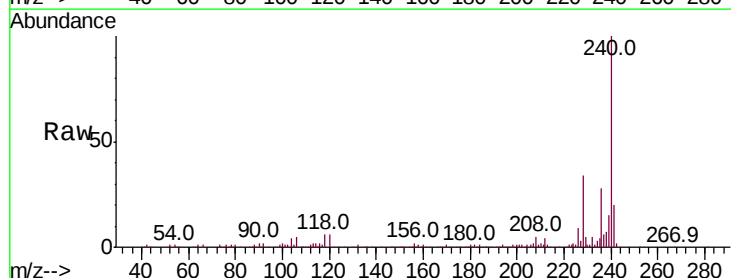
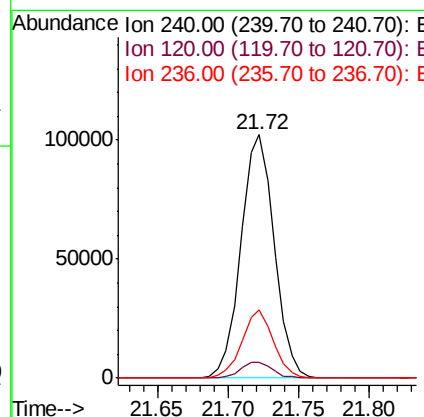
RT: 21.72 min Scan# 3171

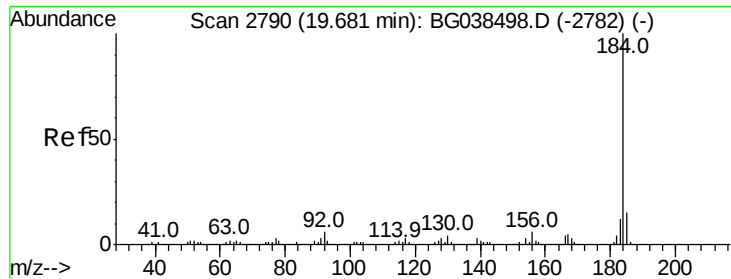
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	240	Resp:	168981
Ion Ratio	Lower	Upper	
240	100		
120	6.3	5.3	7.9
236	27.8	21.4	32.2





#77

Benzidine

Concen: 30.838 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

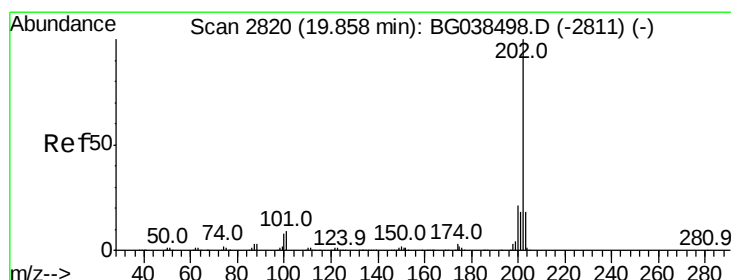
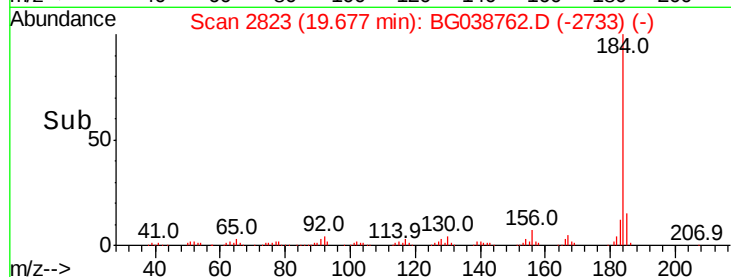
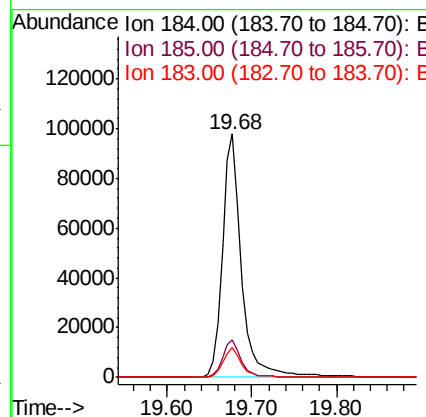
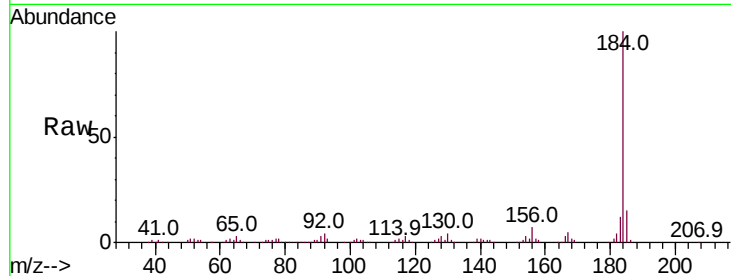
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	154110
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	12.3	9.6	14.4

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#78

Pyrene

Concen: 38.277 ng

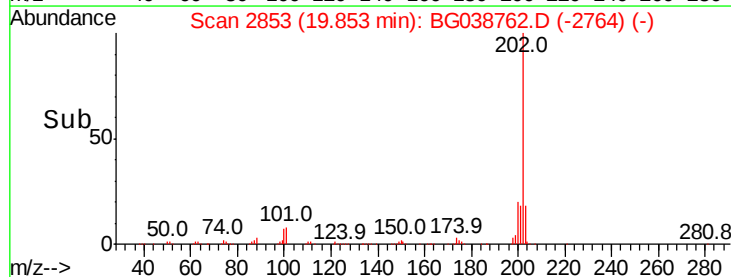
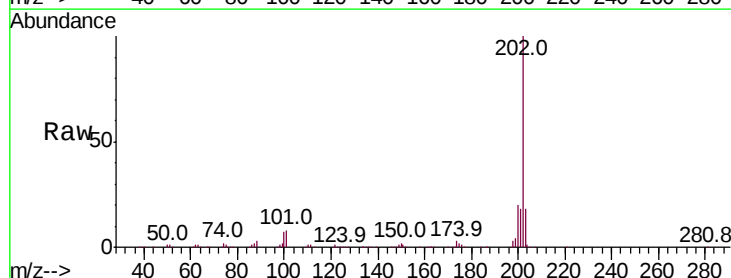
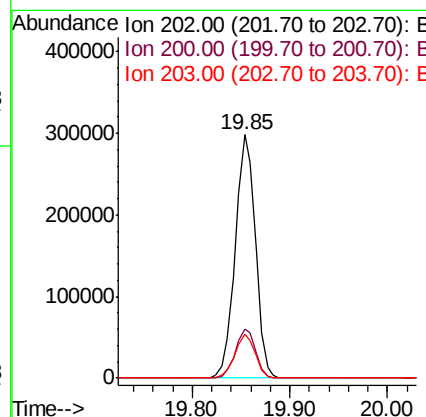
RT: 19.85 min Scan# 2853

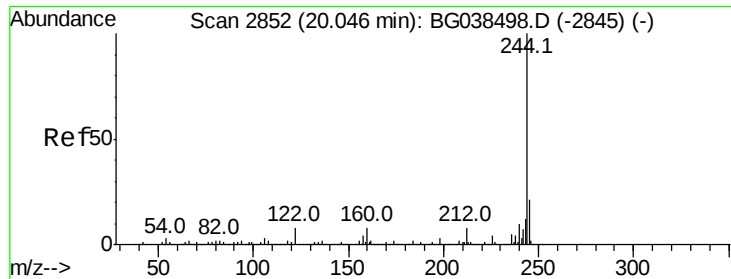
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	202	Resp:	427298
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.6	25.0
203	18.0	14.6	21.8





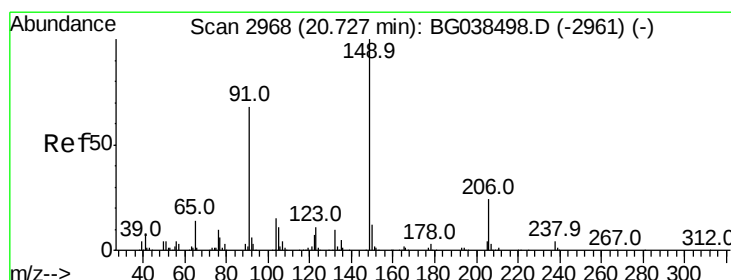
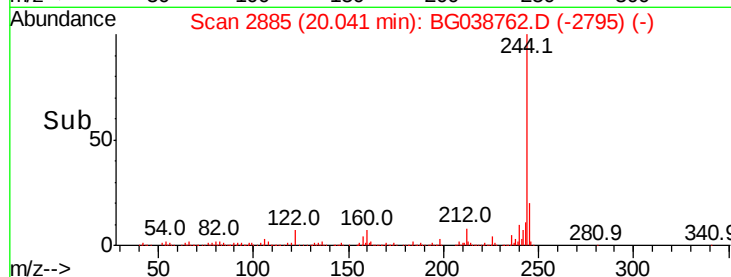
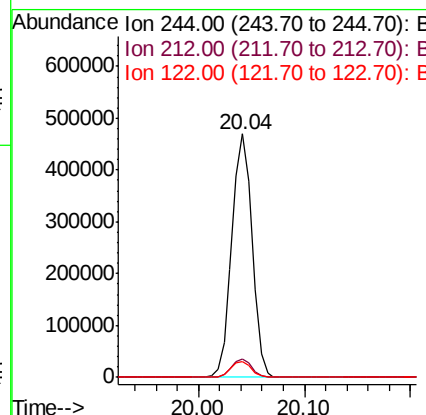
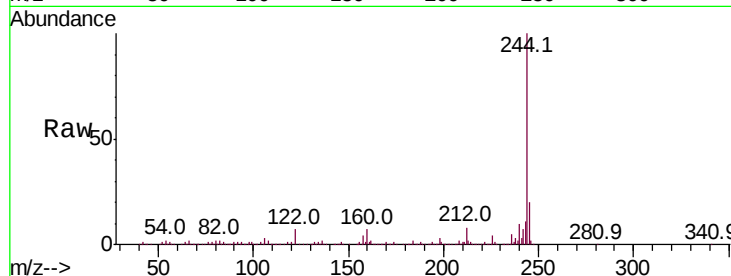
#79
 Terphenyl-d14
 Concen: 80.019 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	6.7	6.3	9.5

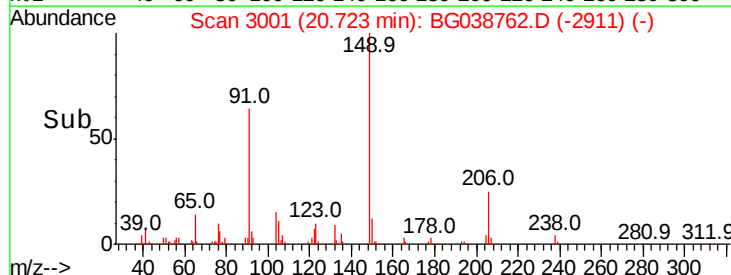
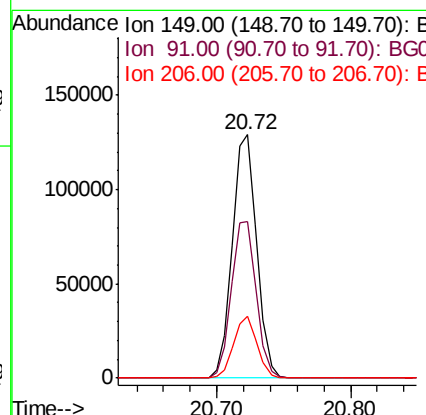
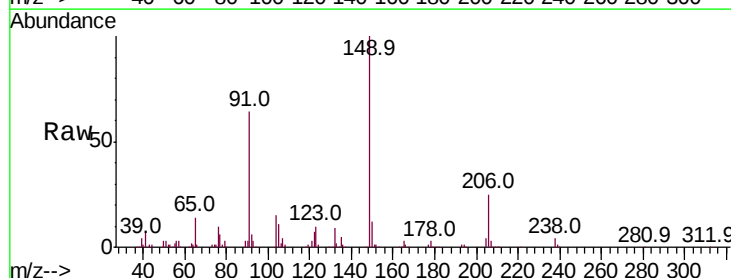
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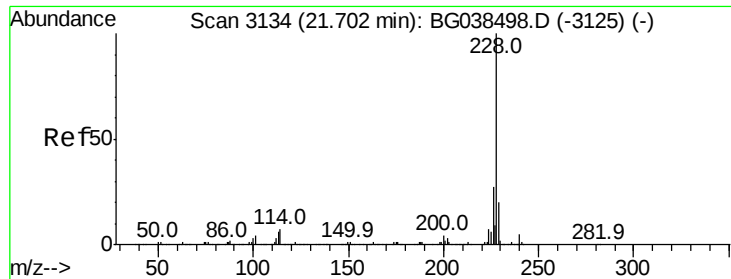
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#80
 Butylbenzylphthalate
 Concen: 38.127 ng
 RT: 20.72 min Scan# 3001
 Delta R.T. -0.00 min
 Lab File: BG038762.D
 Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.2	54.5	81.7
206	25.2	19.0	28.6





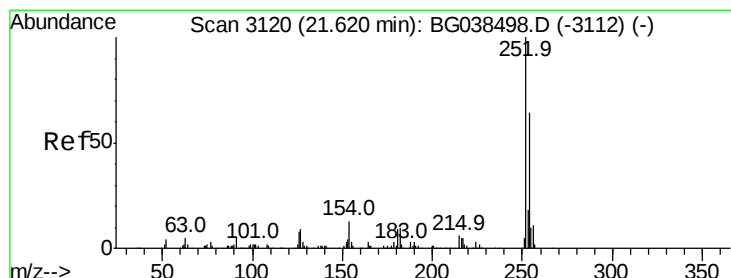
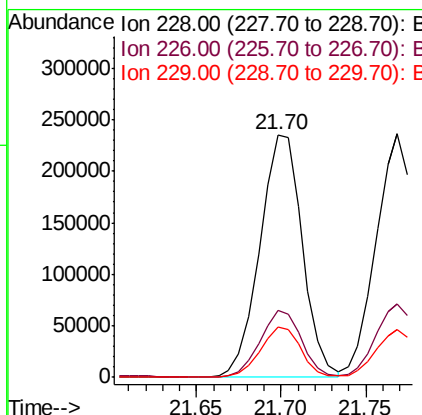
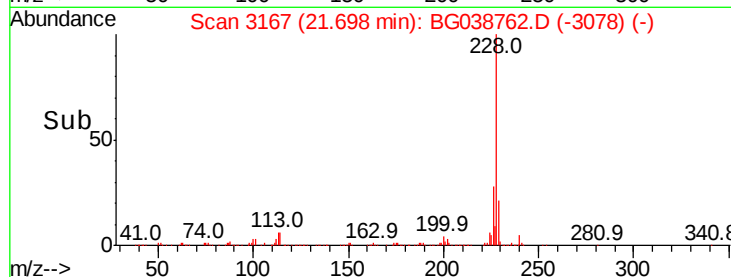
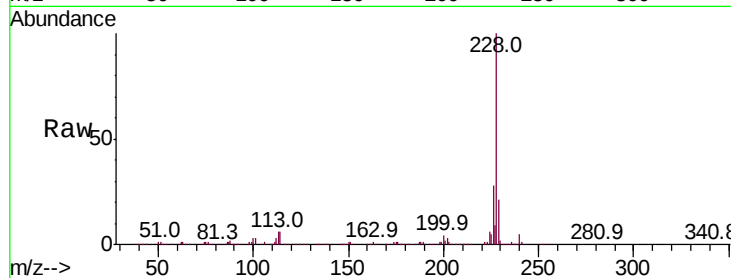
#81
Benzo(a)anthracene
Concen: 39.873 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	20.5	15.8	23.6

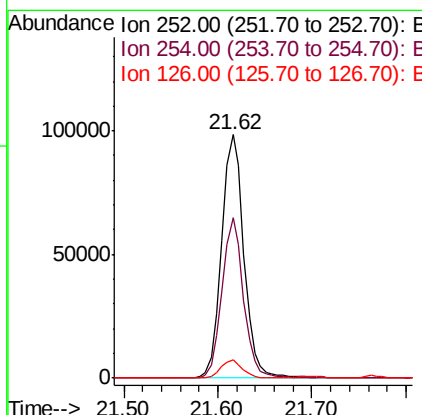
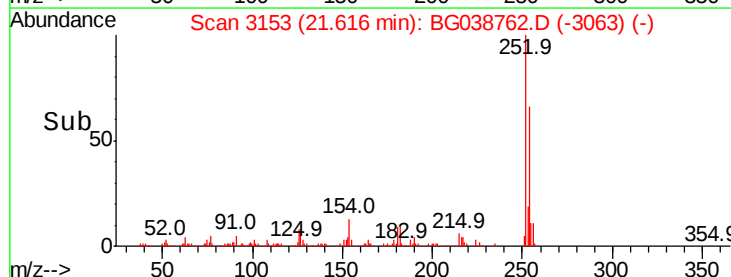
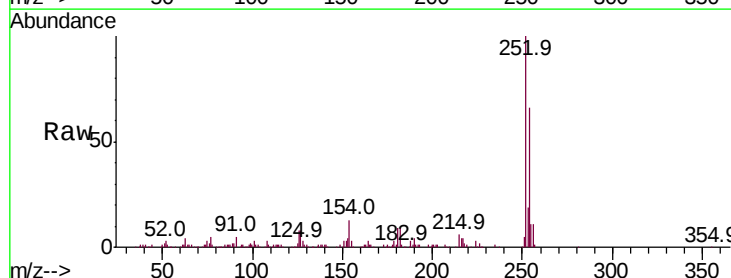
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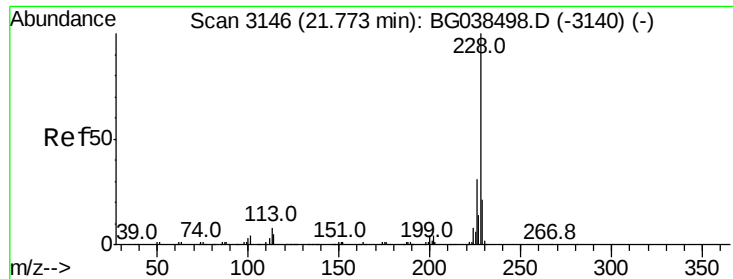
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#82
3,3'-Dichlorobenzidine
Concen: 39.997 ng
RT: 21.62 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.9	76.3
126	7.6	6.3	9.5





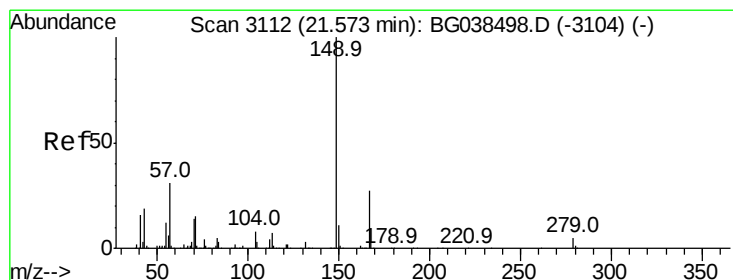
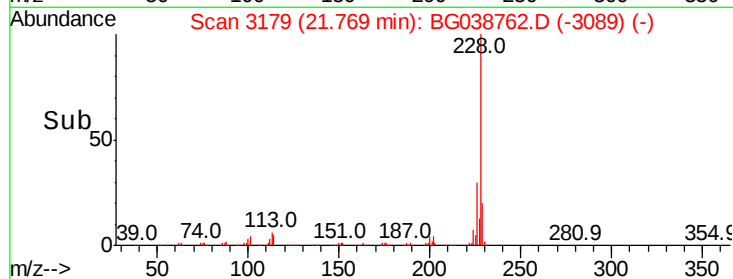
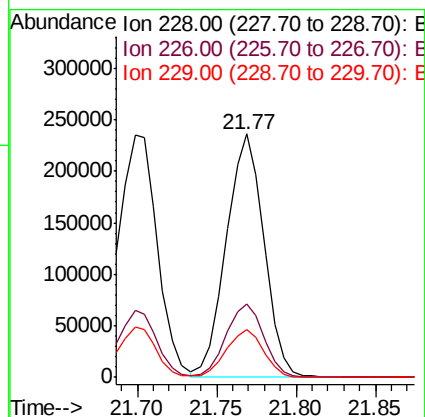
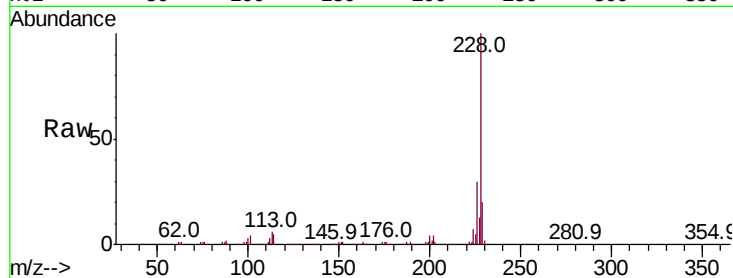
#83
Chrysene
Concen: 39.024 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	19.5	16.5	24.7

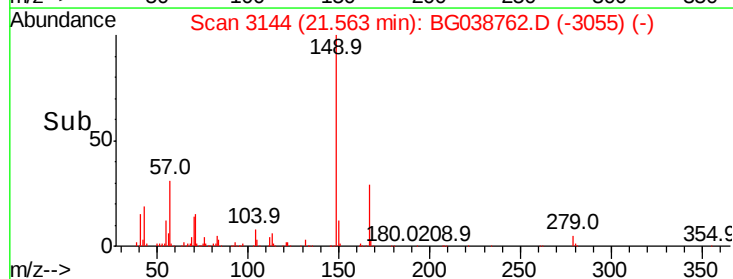
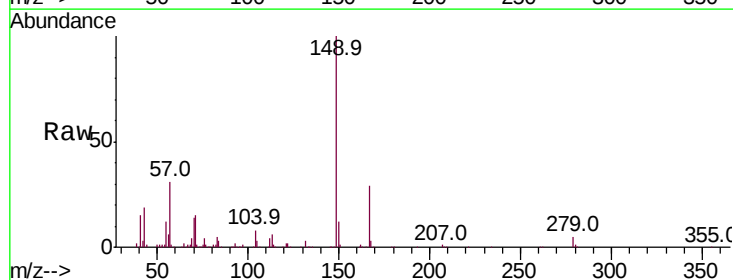
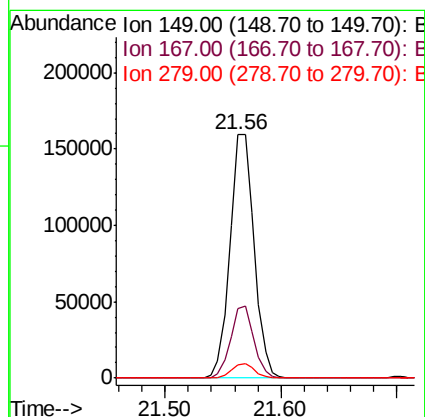
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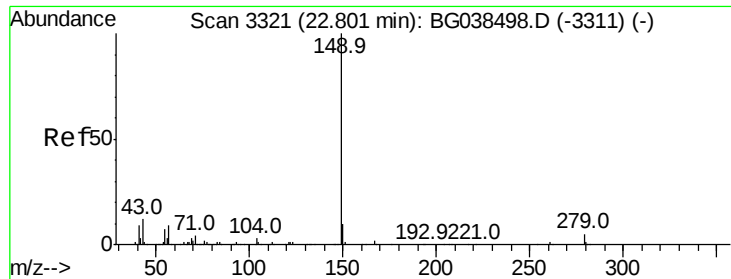
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.355 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	5.3	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.611 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

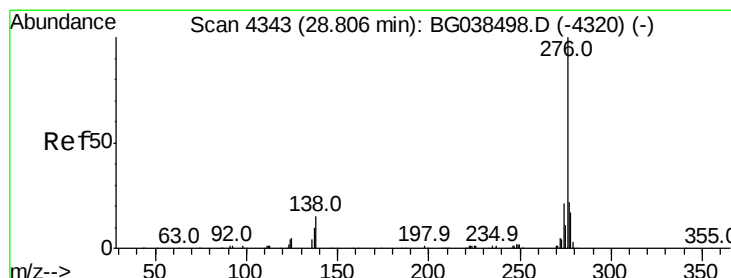
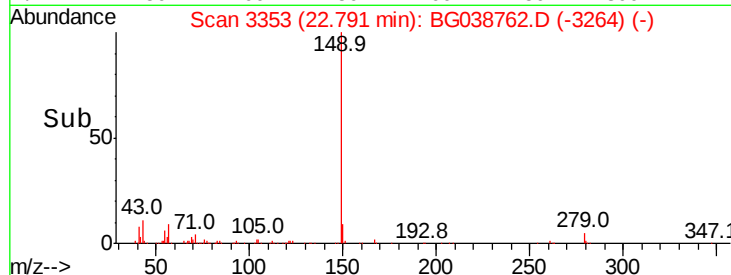
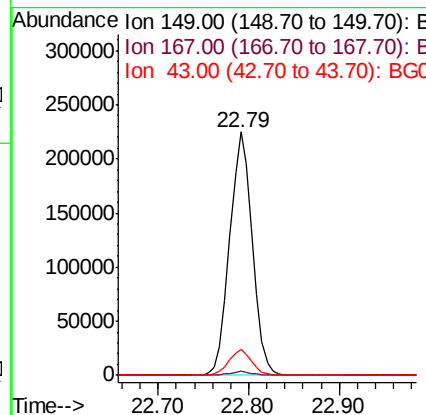
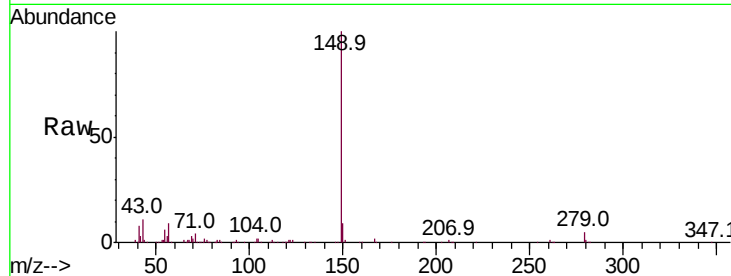
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	389629
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.0	9.3	13.9

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#86

Indeno(1,2,3-cd)pyrene

Concen: 39.129 ng

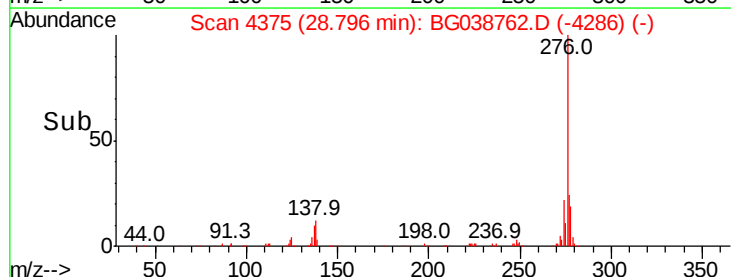
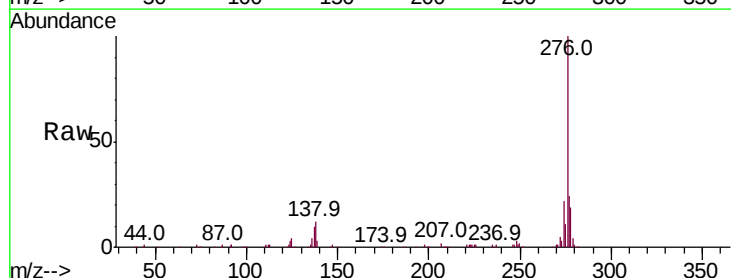
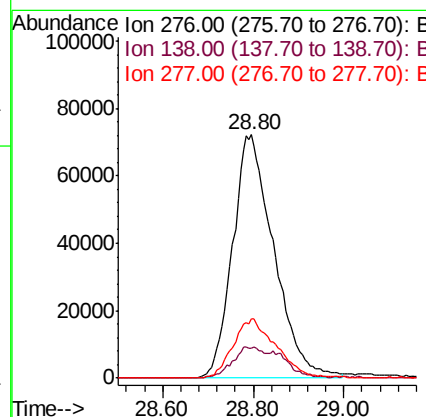
RT: 28.80 min Scan# 4375

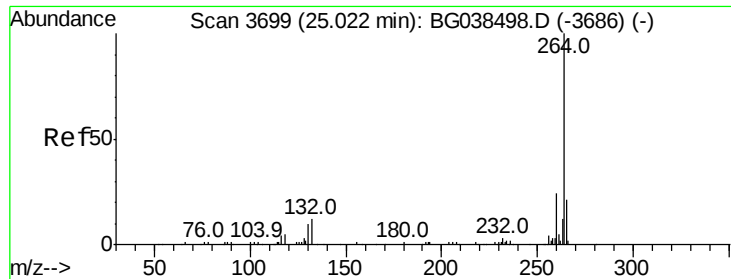
Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	276	Resp:	456244
Ion Ratio	Lower	Upper	
276	100		
138	9.9	14.4	21.6#
277	25.6	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

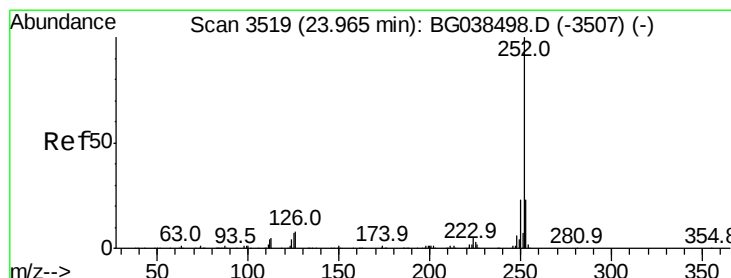
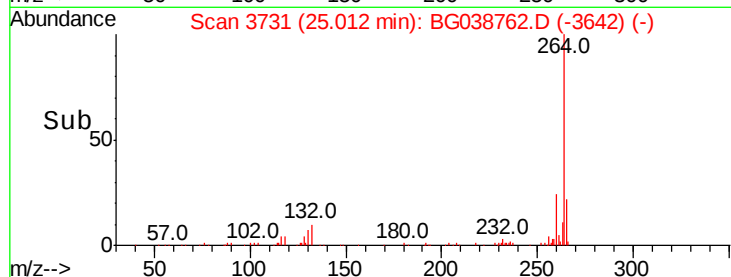
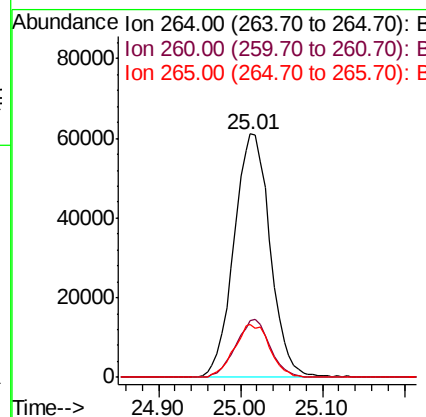
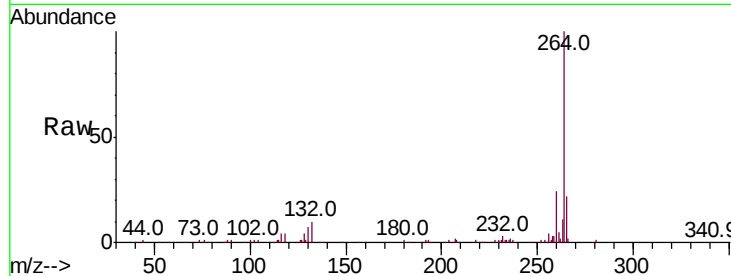
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	187846
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.9	28.3
265	21.8	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 39.367 ng

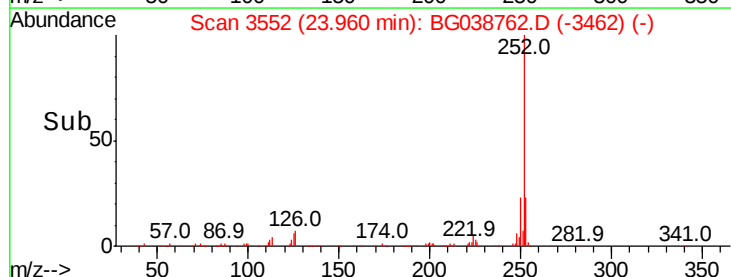
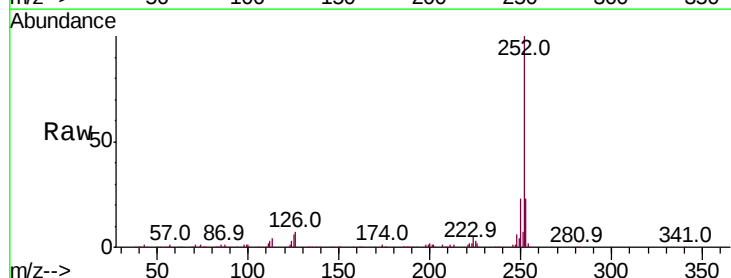
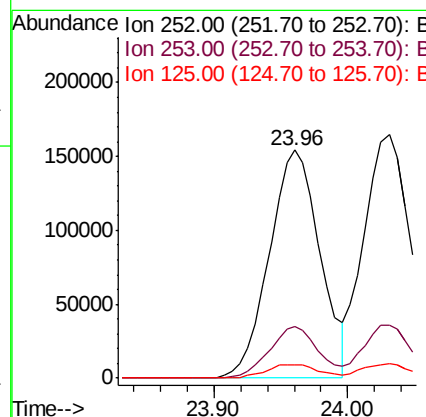
RT: 23.96 min Scan# 3552

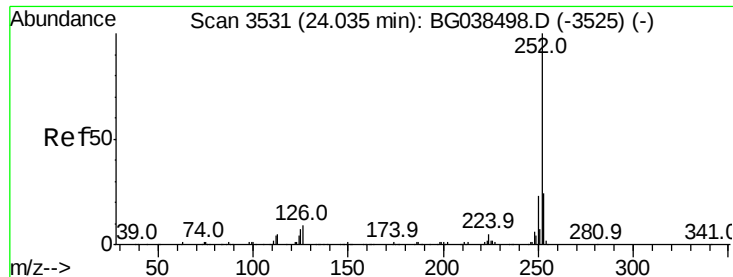
Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	252	Resp:	406009
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	6.0	5.5	8.3





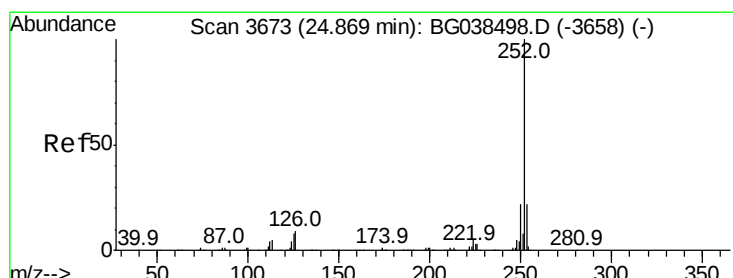
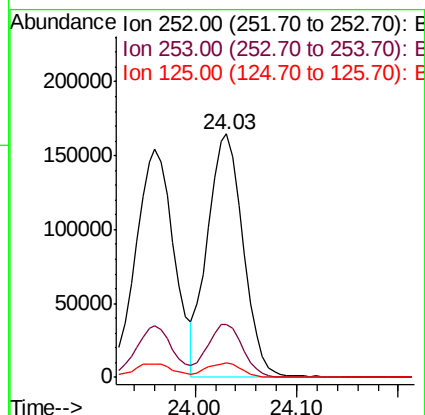
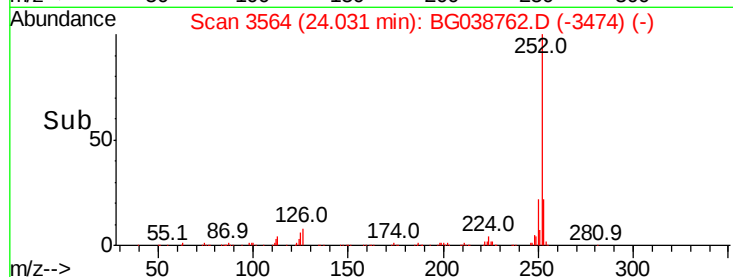
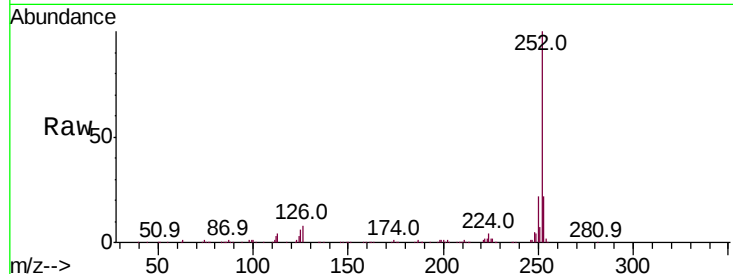
#89
Benzo(k)fluoranthene
Concen: 38.915 ng
RT: 24.03 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.9	28.3
125	5.9	5.4	8.2

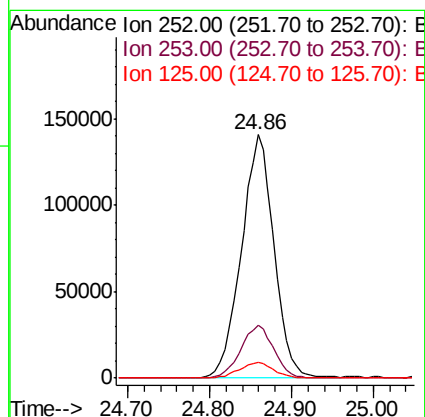
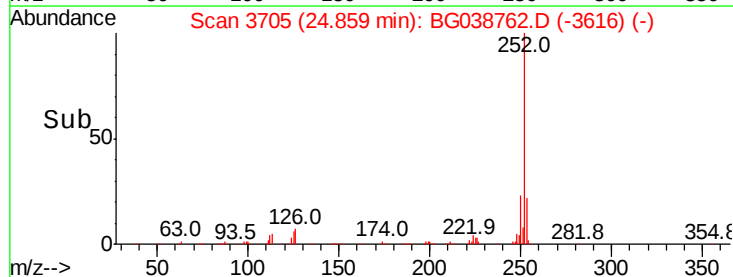
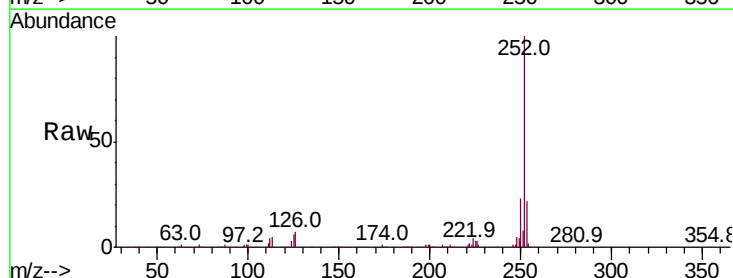
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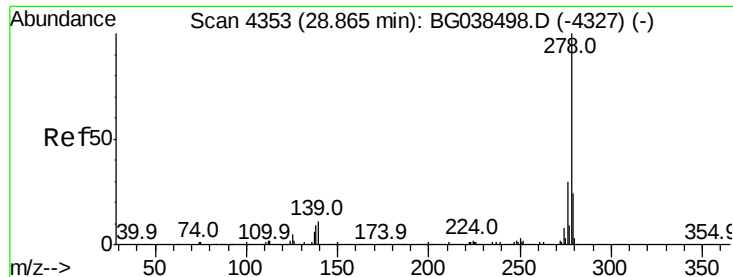
Sohil
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#90
Benzo(a)pyrene
Concen: 39.100 ng
RT: 24.86 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG038762.D
Acq: 20 Dec 2018 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	6.5	6.4	9.6





#91

Dibenzo(a,h)anthracene

Concen: 38.637 ng

RT: 28.86 min Scan# 4386

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Instrument :

BNA_G

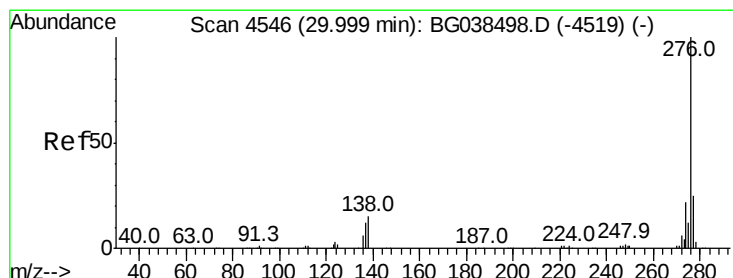
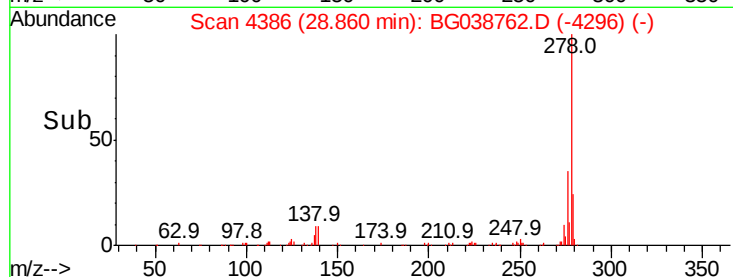
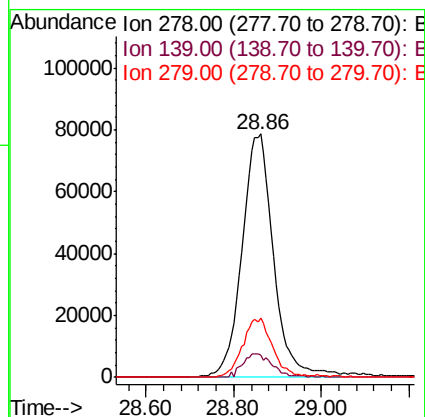
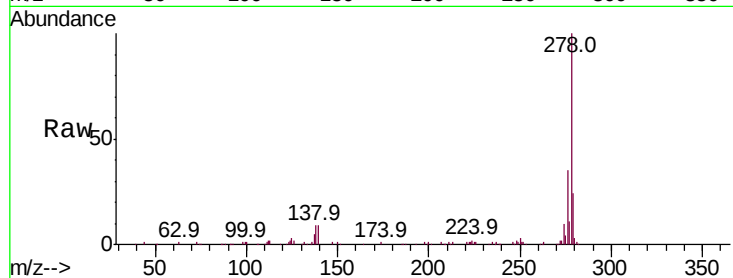
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	382767
Ion Ratio	Lower	Upper	
278	100		
139	9.0	8.6	12.8
279	24.3	19.0	28.6

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 38.292 ng

RT: 29.99 min Scan# 4579

Delta R.T. -0.00 min

Lab File: BG038762.D

Acq: 20 Dec 2018 14:54

Tgt Ion:	276	Resp:	373850
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.8	29.8
138	12.9	11.8	17.6

