

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038876.D
 Acq On : 28 Dec 2018 16:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:30:26 PM

Quant Time: Dec 28 18:01:54 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	8.05	152	21378	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	94304	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	67063	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	174375	20.00	ng	0.00
76) Chrysene-d12	21.72	240	174868	20.00	ng	0.00
87) Perylene-d12	25.02	264	190958	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	96128	79.75	ng	0.00
7) Phenol-d6	7.21	99	136155	82.29	ng	0.00
23) Nitrobenzene-d5	9.23	82	137781	74.64	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	86673	93.78	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	382360	78.22	ng	0.00
79) Terphenyl-d14	20.04	244	652954	81.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	19535	34.824	ng	94
3) Pyridine	3.90	79	61910	40.085	ng	96
4) n-Nitrosodimethylamine	3.82	42	25117	33.190	ng	92
6) Aniline	7.38	93	86259	40.837	ng	99
8) 2-Chlorophenol	7.62	128	57377	41.136	ng	92
9) Benzaldehyde	7.20	77	40765	37.977	ng	96
10) Phenol	7.24	94	70962	40.367	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	51488	36.788	ng	96
12) 1,3-Dichlorobenzene	7.94	146	66367	40.242	ng	98
13) 1,4-Dichlorobenzene	8.09	146	67350	39.874	ng	98
14) 1,2-Dichlorobenzene	8.41	146	64581	40.557	ng	97
15) Benzyl Alcohol	8.30	79	53688	41.569	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	106193	33.123	ng	96
17) 2-Methylphenol	8.50	107	49563	42.082	ng	97
18) Hexachloroethane	9.13	117	23622	38.273	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	46361	39.893	ng	94
20) 3+4-Methylphenols	8.83	107	70643	43.431	ng	96
22) Acetophenone	8.89	105	90587	38.457	ng	# 95
24) Nitrobenzene	9.28	77	68431	36.645	ng	96
25) Isophorone	9.79	82	120296	36.271	ng	99
26) 2-Nitrophenol	9.99	139	38332	40.105	ng	95
27) 2,4-Dimethylphenol	10.03	122	52171	38.087	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	71926	38.429	ng	99
29) 2,4-Dichlorophenol	10.52	162	67117	44.044	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	75190	40.849	ng	97
31) Naphthalene	10.92	128	184081	39.618	ng	98
32) Benzoic acid	10.23	122	8937m	18.261	ng	
33) 4-Chloroaniline	11.04	127	88438	43.840	ng	94
34) Hexachlorobutadiene	11.18	225	52163	41.881	ng	95
35) Caprolactam	11.83	113	26602	42.182	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	72155	41.493	ng	98
37) 2-Methylnaphthalene	12.52	142	136705	41.240	ng	97
38) 1-Methylnaphthalene	12.74	142	133317	41.446	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	98564	39.319	ng	98

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Manual Integrations
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Quant Time: Dec 28 18:01:54 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)
41) Hexachlorocyclopentadiene	12.85	237	55965	40.636	nq	92
43) 2,4,6-Trichlorophenol	13.13	196	65133	42.258	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	68741	42.123	nq	95
46) 1,1'-Biphenyl	13.52	154	216005	38.421	nq	99
47) 2-Chloronaphthalene	13.58	162	167697	38.616	nq	99
48) 2-Nitroaniline	13.79	65	51206	37.018	nq	85
49) Acenaphthylene	14.42	152	254837	39.253	nq	99
50) Dimethylphthalate	14.15	163	223422	40.796	nq	99
51) 2,6-Dinitrotoluene	14.28	165	49506	39.889	nq	92
52) Acenaphthene	14.76	154	153047	39.424	nq	99
53) 3-Nitroaniline	14.62	138	53413	42.219	nq	91
54) 2,4-Dinitrophenol	14.82	184	34100	48.368	nq	96
55) Dibenzofuran	15.09	168	267578	40.210	nq	96
56) 4-Nitrophenol	14.92	139	34624	36.075	nq	94
57) 2,4-Dinitrotoluene	15.06	165	71439	40.868	nq	93
58) Fluorene	15.74	166	202782	41.130	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	64056	43.628	nq	94
60) Diethylphthalate	15.49	149	237232	39.459	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	128097	41.642	nq	96
62) 4-Nitroaniline	15.78	138	53197	40.843	nq	97
63) Azobenzene	16.01	77	185065	36.848	nq	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	49641	39.907	nq	84
66) n-Nitrosodiphenylamine	15.94	169	202051	39.436	nq	99
67) 4-Bromophenyl-phenylether	16.62	248	85151	39.984	nq	97
68) Hexachlorobenzene	16.74	284	91405	41.405	nq	96
69) Atrazine	16.88	200	72479	38.119	nq	96
70) Pentachlorophenol	17.09	266	45607m	34.928	nq	
71) Phenanthrene	17.48	178	357055	39.486	nq	99
72) Anthracene	17.58	178	355801	39.857	nq	99
73) Carbazole	17.85	167	355607	40.280	nq	98
74) Di-n-butylphthalate	18.38	149	396994	39.189	nq	99
75) Fluoranthene	19.49	202	449549	40.181	nq	96
77) Benzidine	19.67	184	164209m	31.752	nq	
78) Pyrene	19.86	202	452109	39.136	nq	100
80) Butylbenzylphthalate	20.72	149	172417	38.202	nq	95
81) Benzo(a)anthracene	21.70	228	421599	39.566	nq	100
82) 3,3'-Dichlorobenzidine	21.61	252	169563	40.123	nq	99
83) Chrysene	21.77	228	398529	38.830	nq	98
84) Bis(2-ethylhexyl)phthalate	21.57	149	240287	37.538	nq	97
85) Di-n-octyl phthalate	22.79	149	403388	37.628	nq	# 96
86) Indeno(1,2,3-cd)pyrene	28.79	276	479247	39.718	nq	# 94
88) Benzo(b)fluoranthene	23.96	252	410061	39.112	nq	99
89) Benzo(k)fluoranthene	24.03	252	419017	40.135	nq	96
90) Benzo(a)pyrene	24.86	252	404073	39.949	nq	# 98
91) Dibenzo(a,h)anthracene	28.86	278	399285	39.647	nq	99
92) Benzo(g,h,i)perylene	29.99	276	392913	39.588	nq	96

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



#1

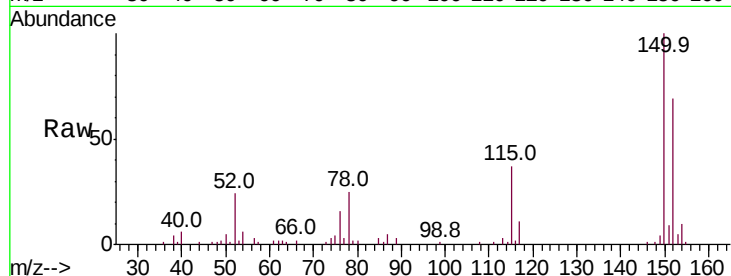
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	119.5	179.3
115	53.9	49.6	74.4

Manual Integrations
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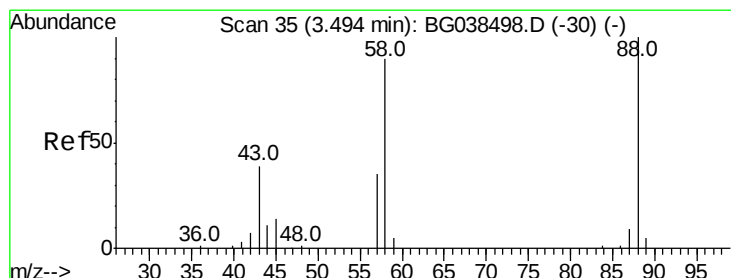
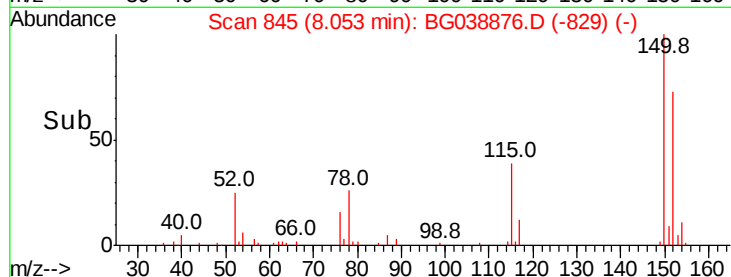
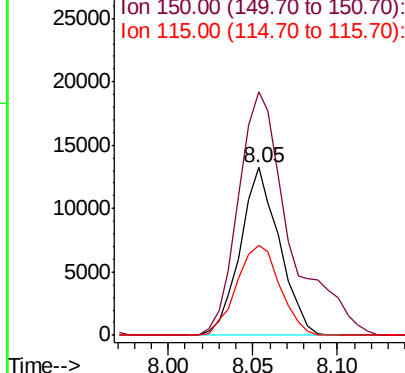


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

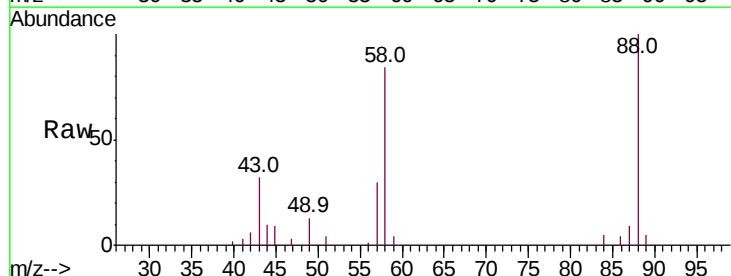
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.824 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.3	75.7	113.5
43	36.9	31.6	47.4

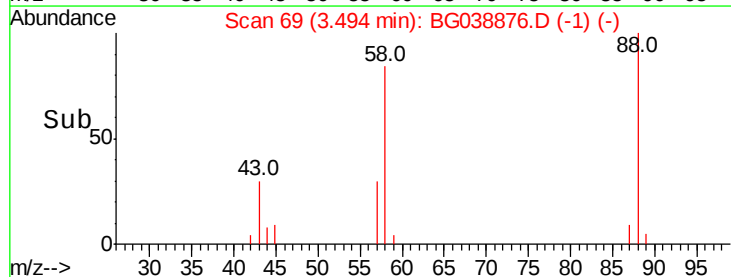
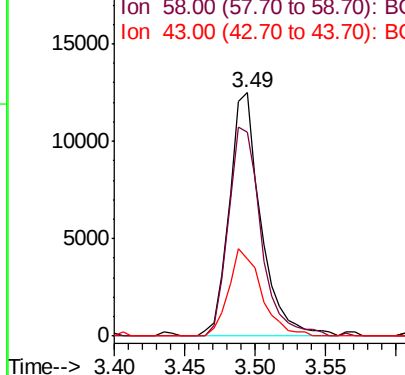


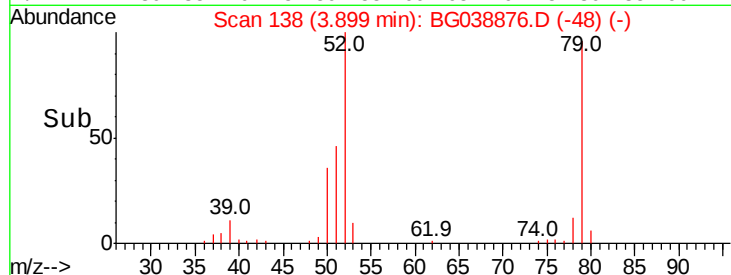
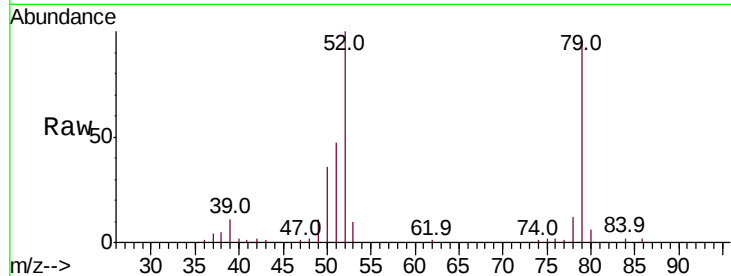
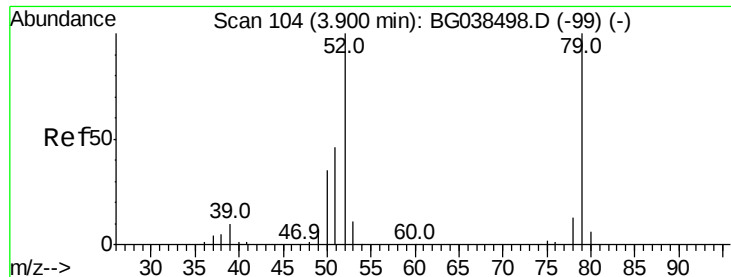
Abundance

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





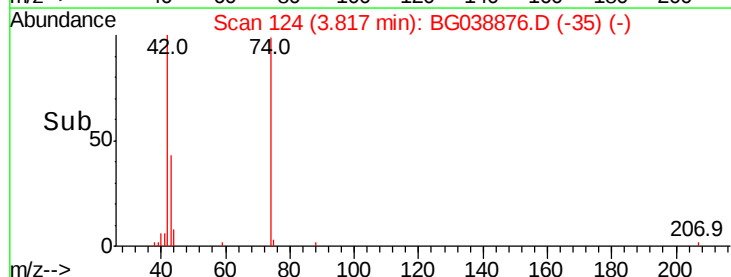
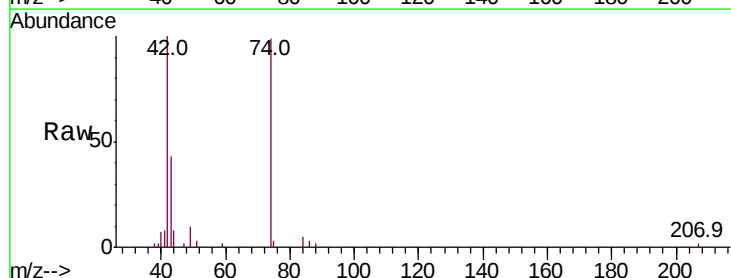
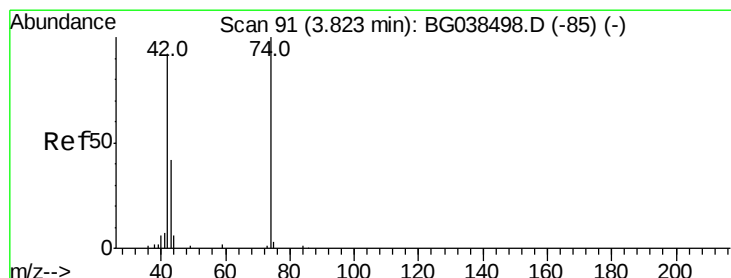
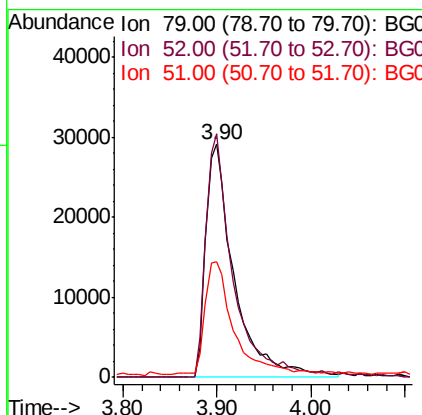
#3
Pvridine
Concen: 40.085 ng
RT: 3.90 min Scan# 138
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tot Ion: 79 Resp: 61910
Ion Ratio Lower Upper
79 100
52 104.5 80.2 120.2
51 49.5 38.0 57.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

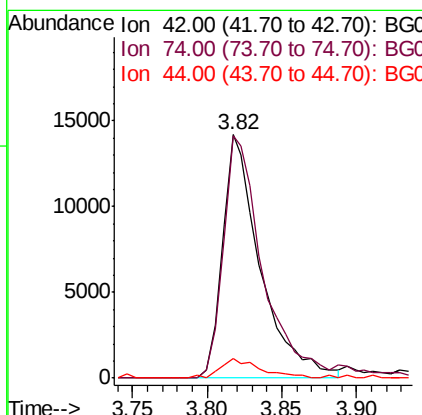
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#4
n-Nitrosodimethylamine
Concen: 33.190 ng
RT: 3.82 min Scan# 124
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion: 42 Resp: 25117
Ion Ratio Lower Upper
42 100
74 99.4 86.7 130.1
44 8.2 7.8 11.8





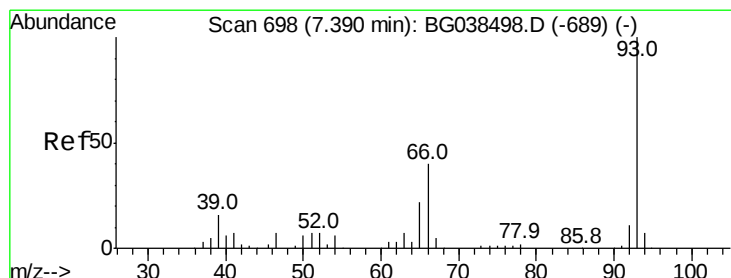
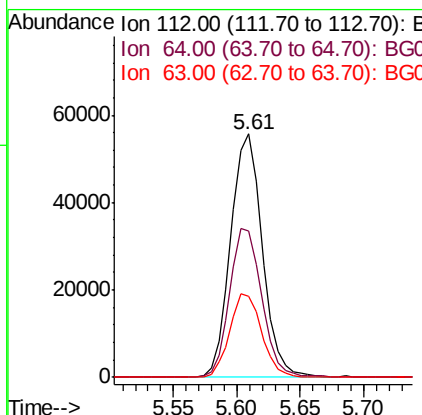
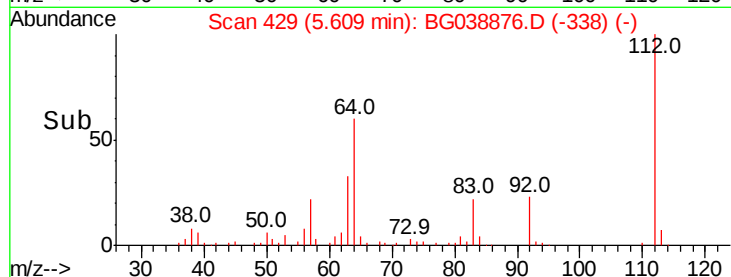
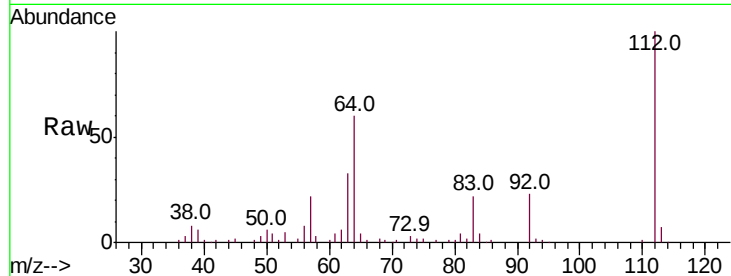
#5
2-Fluorophenol
Concen: 79.754 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	96128
Ion Ratio	Lower	Upper	
112	100		
64	59.9	53.4	80.2
63	33.0	29.3	43.9

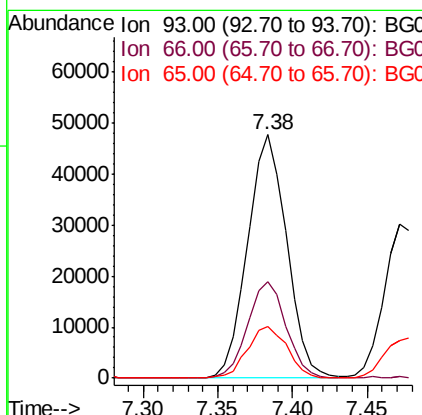
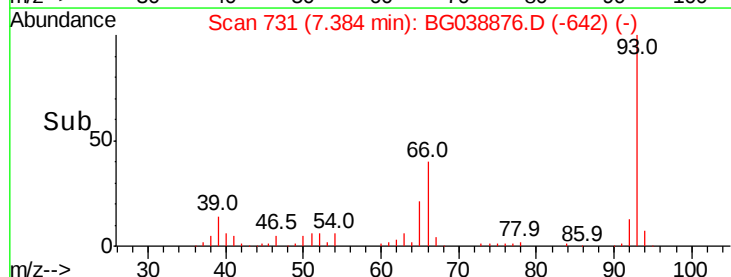
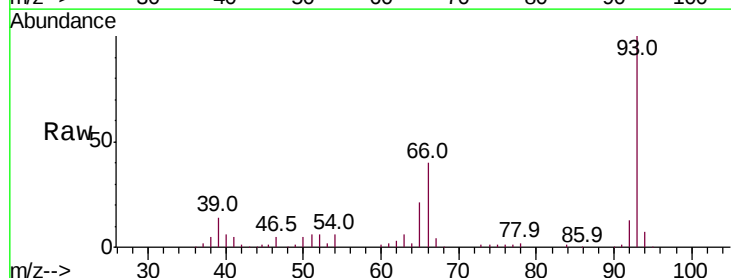
Manual Integrations
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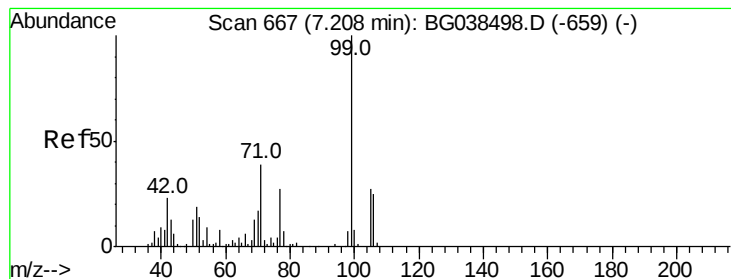
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#6
Aniline
Concen: 40.837 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion:	93	Resp:	86259
Ion Ratio	Lower	Upper	
93	100		
66	39.6	31.7	47.5
65	21.2	17.8	26.6





#7

Phenol-d6

Concen: 82.286 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

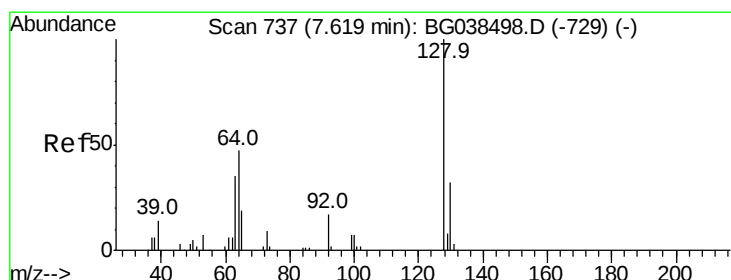
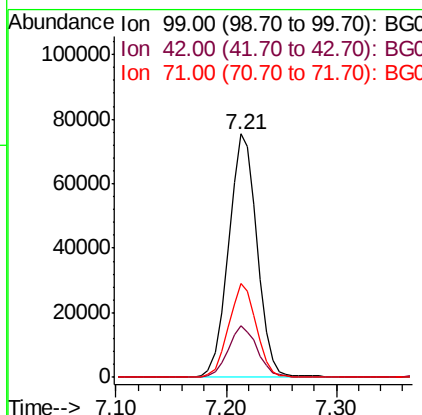
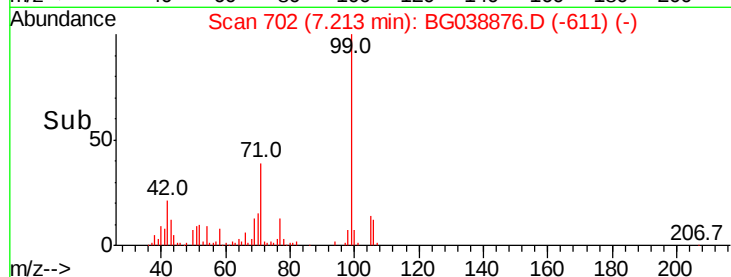
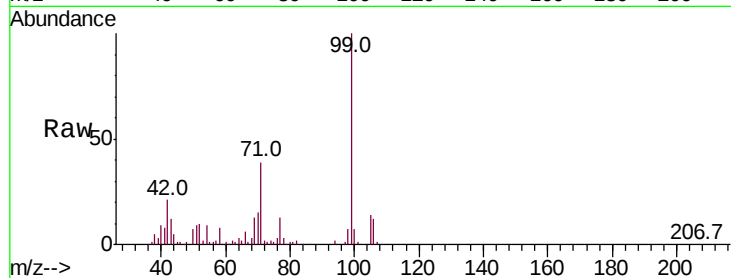
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	136155
Ion Ratio	Lower	Upper	
99	100		
42	21.2	18.5	27.7
71	38.6	31.1	46.7

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#8

2-Chlorophenol

Concen: 41.136 ng

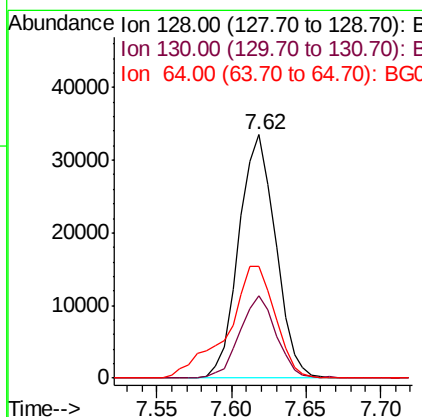
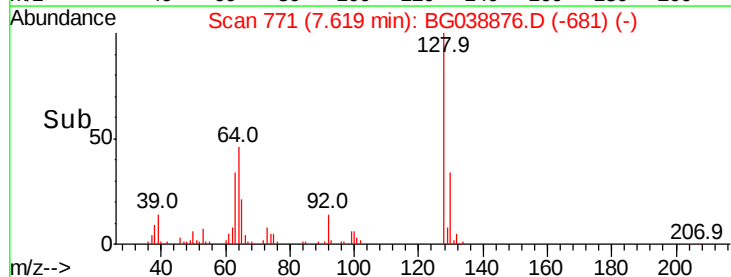
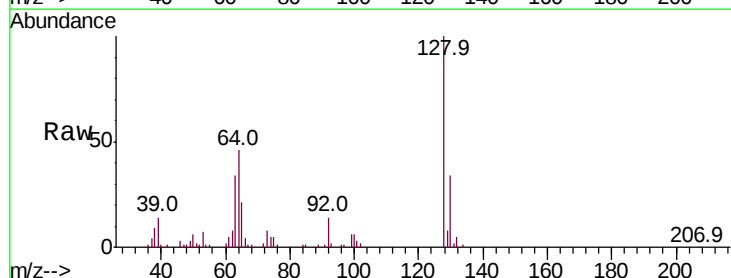
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	128	Resp:	57377
Ion Ratio	Lower	Upper	
128	100		
130	33.7	11.8	51.8
64	46.0	33.2	73.2





#9

Benzaldehyde

Concen: 37.977 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

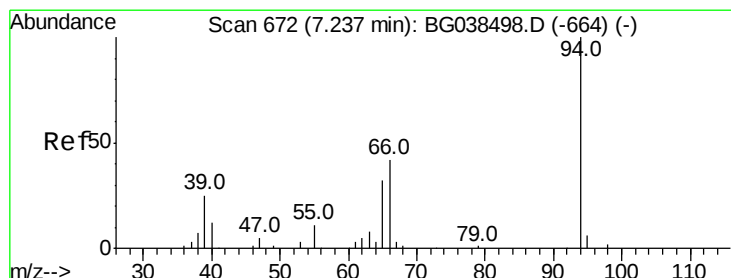
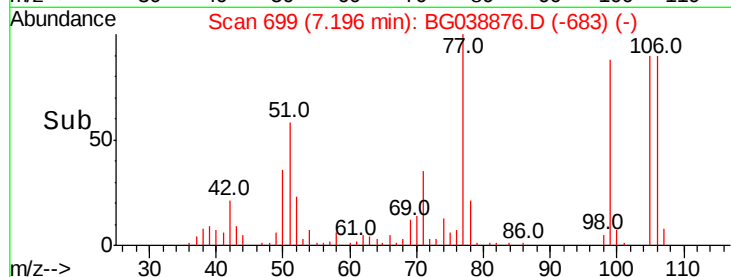
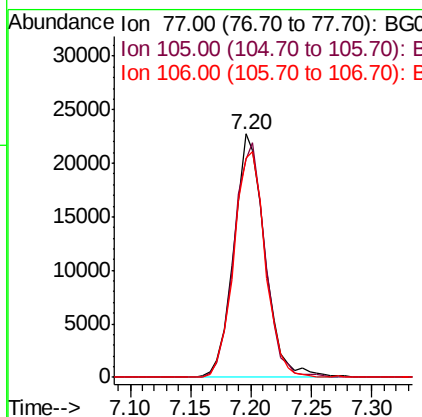
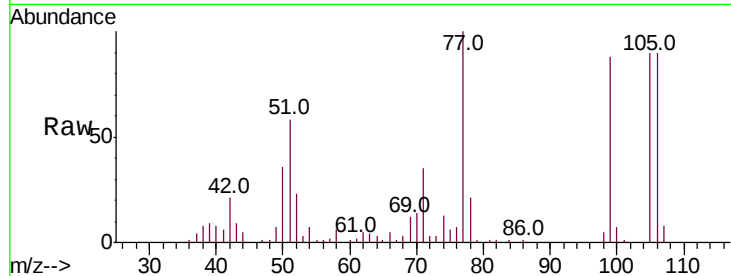
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	40765
Ion	Ratio	Lower	Upper
77	100		
105	89.5	74.0	114.0
106	90.2	73.9	113.9

Manual Integrations
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#10

Phenol

Concen: 40.367 ng

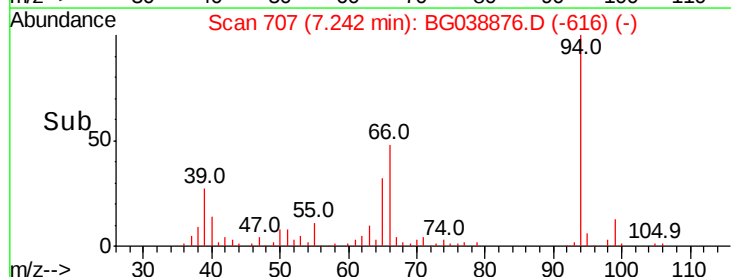
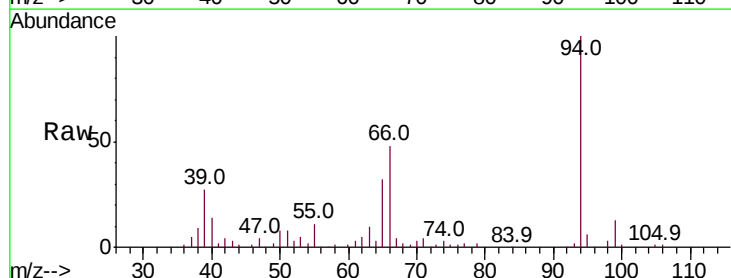
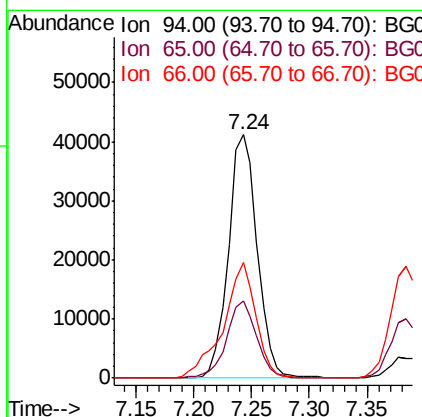
RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	94	Resp:	70962
Ion	Ratio	Lower	Upper
94	100		
65	31.7	12.6	52.6
66	47.7	24.1	64.1





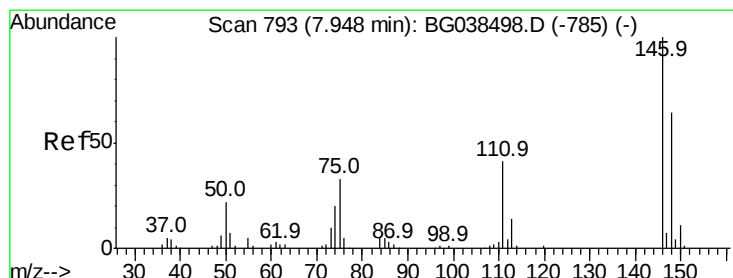
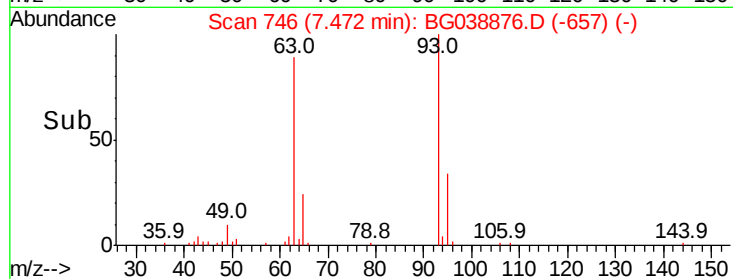
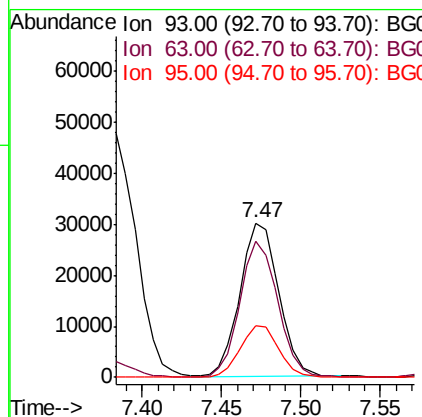
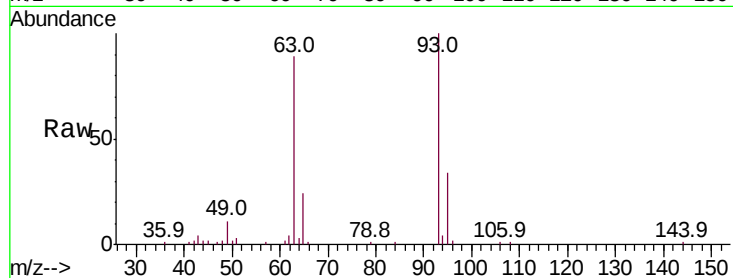
#11
bis(2-Chloroethyl)ether
Concen: 36.788 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 51488
Ion Ratio Lower Upper
93 100
63 88.5 72.2 112.2
95 33.8 11.2 51.2

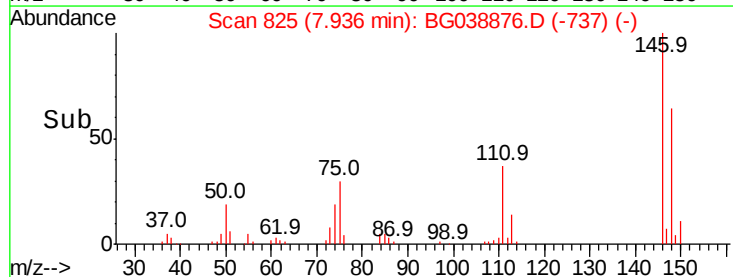
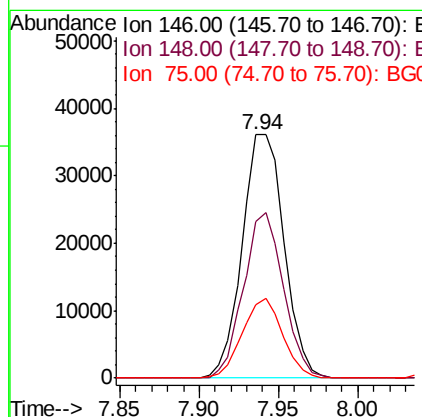
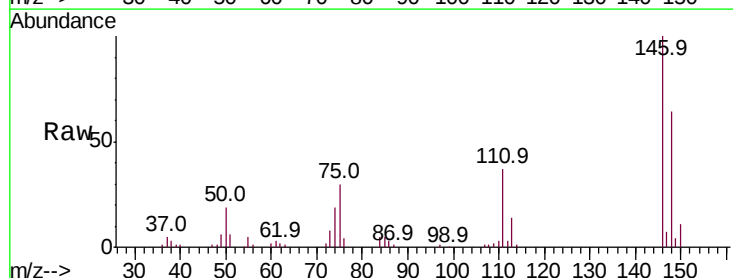
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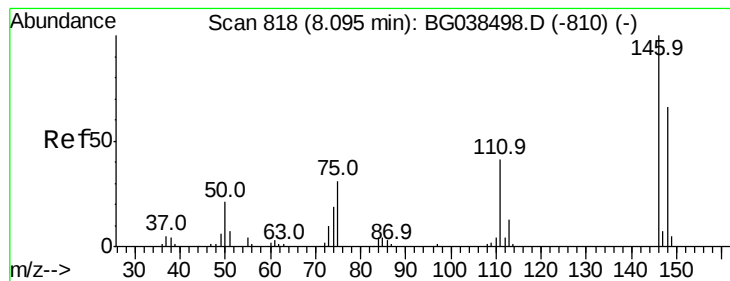
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#12
1,3-Dichlorobenzene
Concen: 40.242 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion: 146 Resp: 66367
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
75 30.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 39.874 ng

RT: 8.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

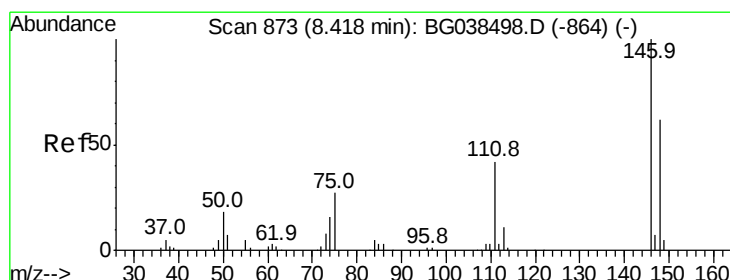
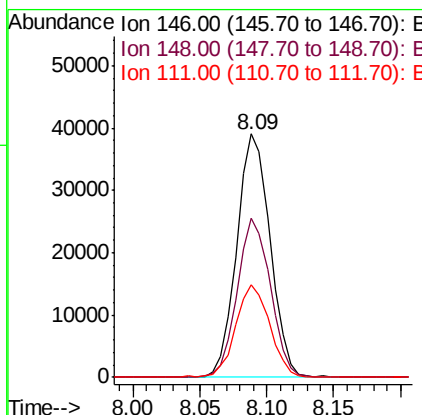
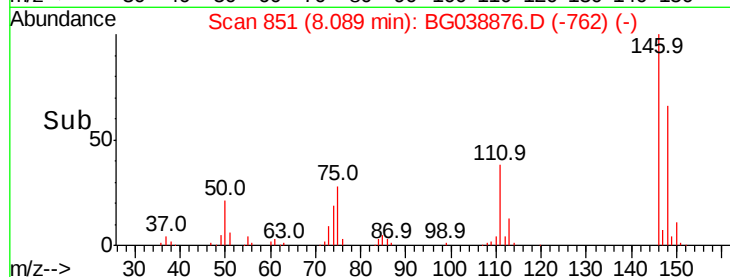
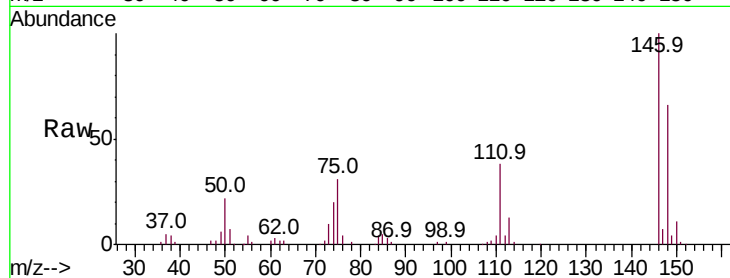
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	67350
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.4	78.6
111	38.0	33.0	49.4

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#14

1,2-Dichlorobenzene

Concen: 40.557 ng

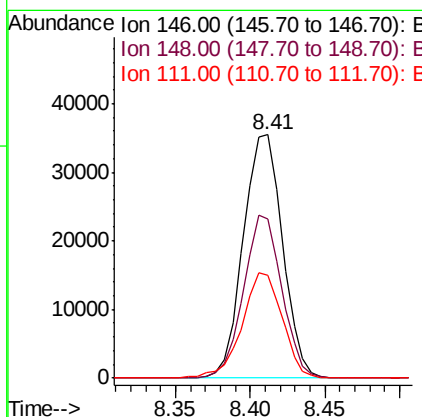
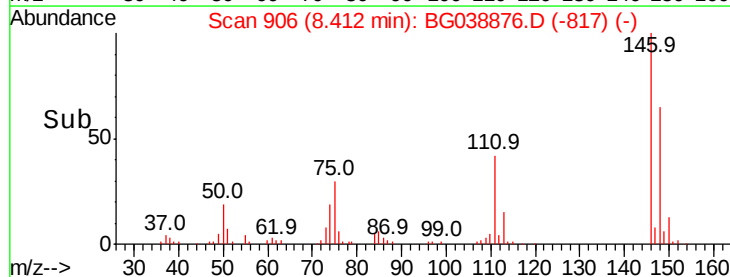
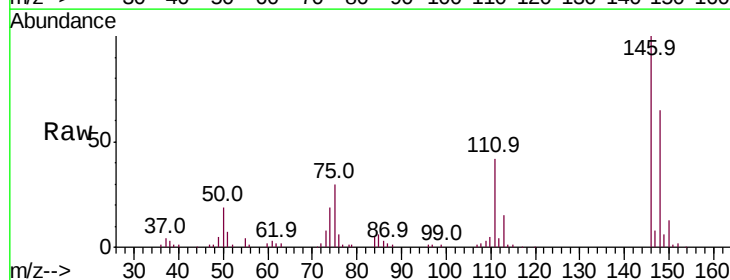
RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	146	Resp:	64581
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.4	74.0
111	42.2	33.8	50.6





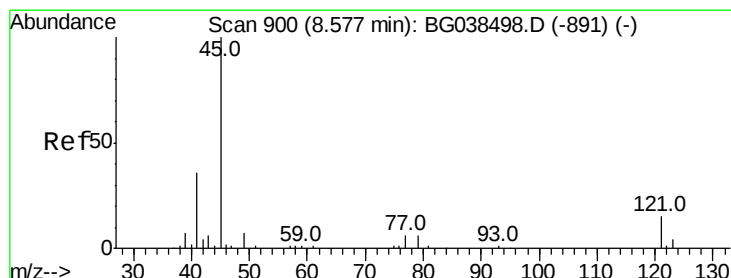
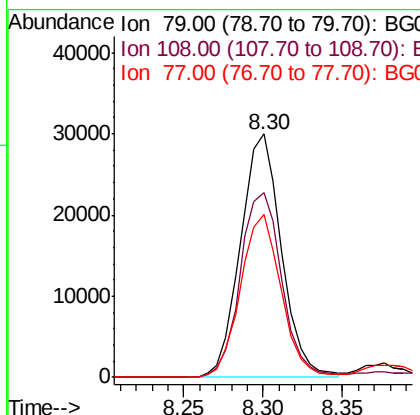
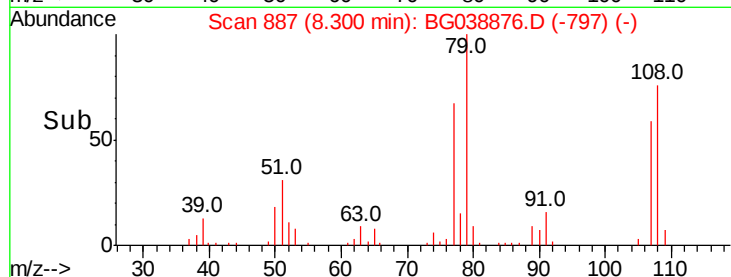
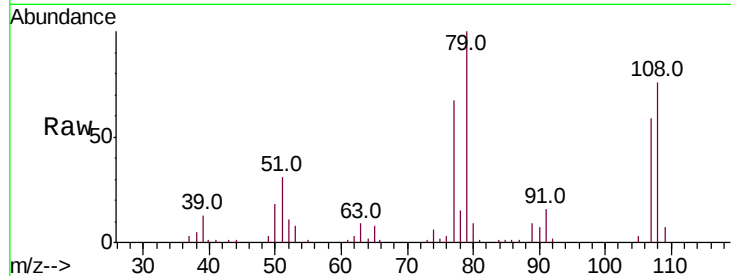
#15
Benzyl Alcohol
Concen: 41.569 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	60.2	90.4
77	67.0	50.7	76.1

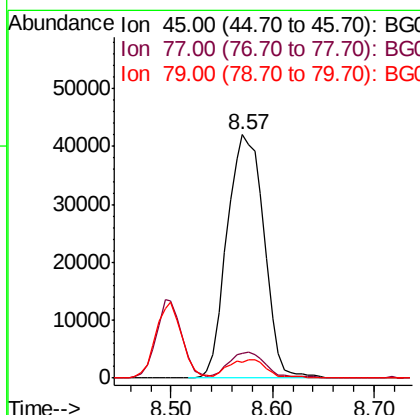
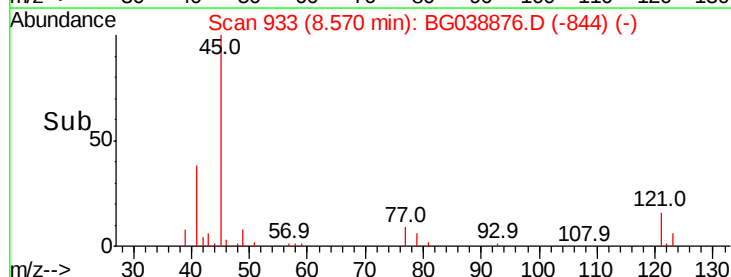
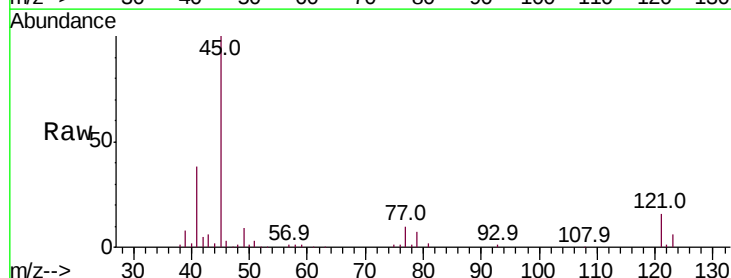
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.123 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	28.2
79	6.7	0.0	27.2





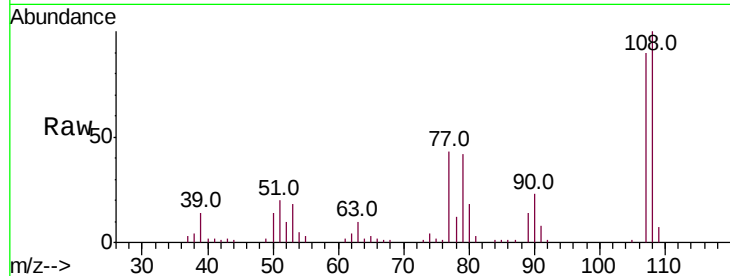
#17
2-Methylphenol
Concen: 42.082 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

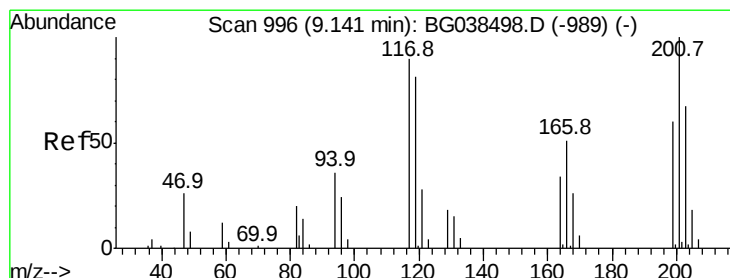
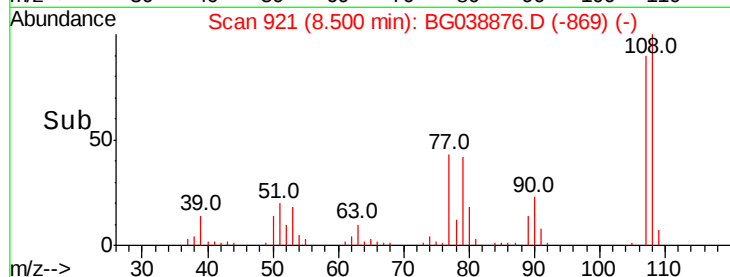
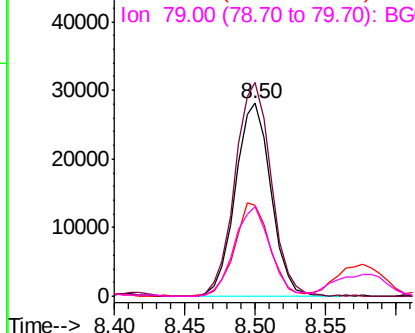
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.1	130.7
77	47.4	42.0	63.0
79	46.8	38.2	57.2

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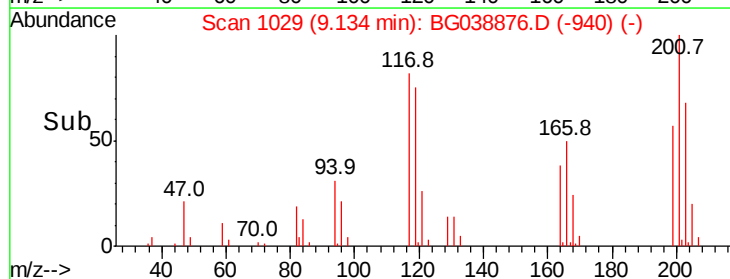
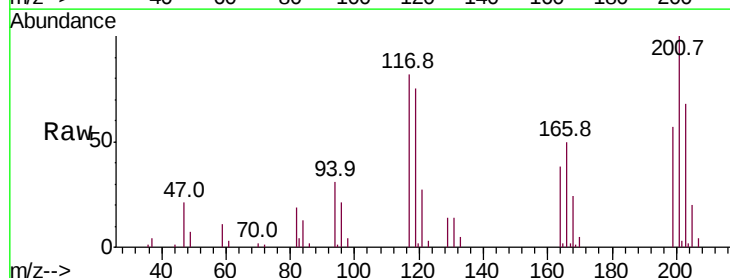
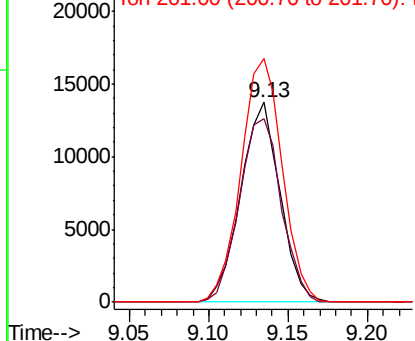
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

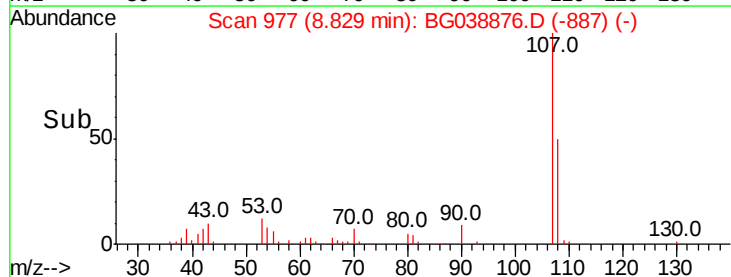
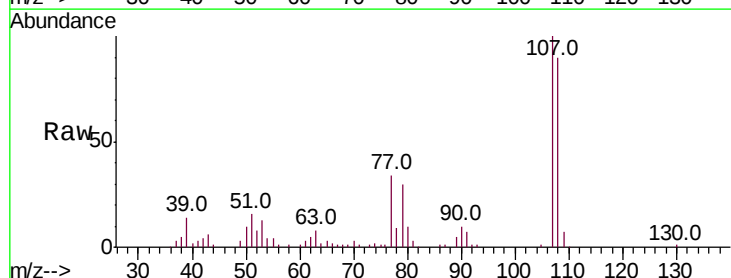
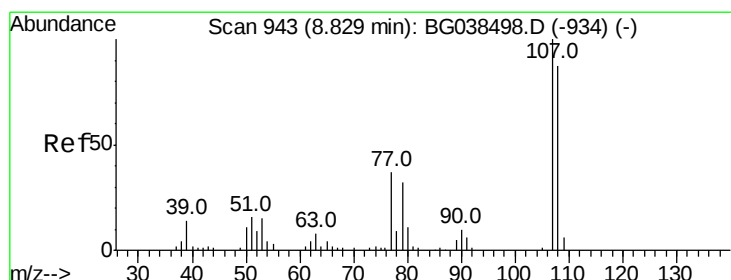
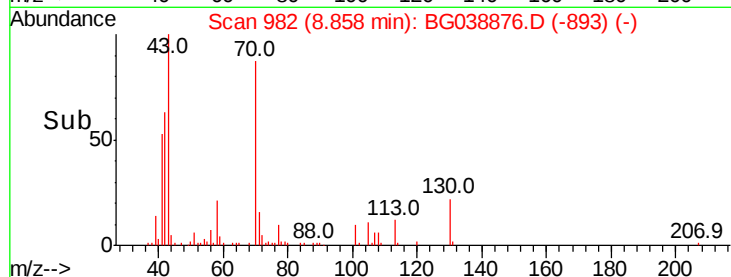
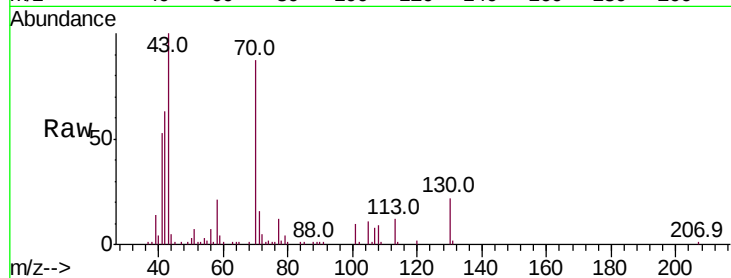
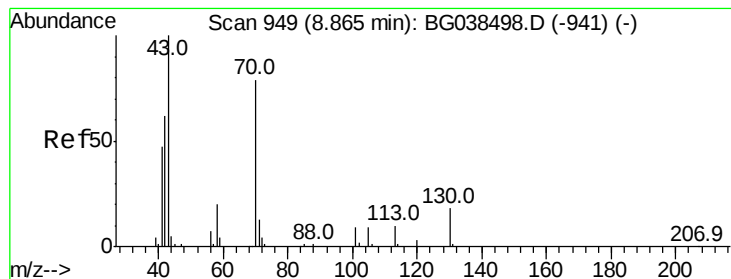


#18
Hexachloroethane
Concen: 38.273 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	73.8	110.8
201	121.9	89.4	134.0

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.893 ng

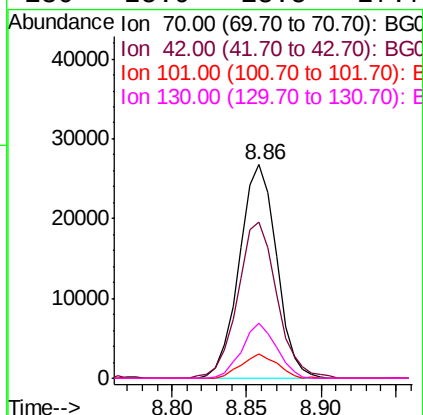
RT: 8.86 min Scan# 982

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tot Ion	Ion	Ratio	Lower	Upper
46361	70	100		
	42	72.9	63.6	95.4
	101	11.3	9.2	13.8
	130	25.9	18.5	27.7



Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 43.431 ng

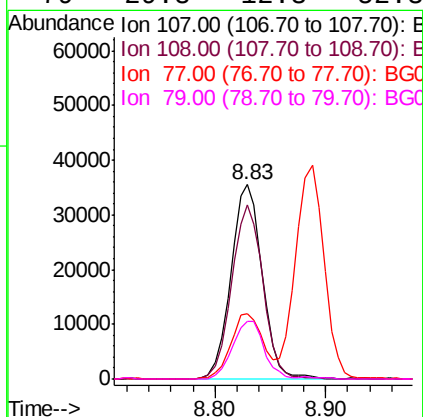
RT: 8.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion	Ion	Ratio	Lower	Upper
70643	107	100		
	108	89.5	66.7	106.7
	77	33.6	17.3	57.3
	79	29.8	12.3	52.3





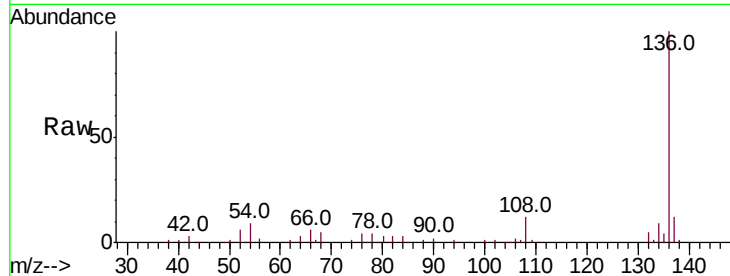
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	9.2	8.5	12.7
68	4.5	3.5	5.3

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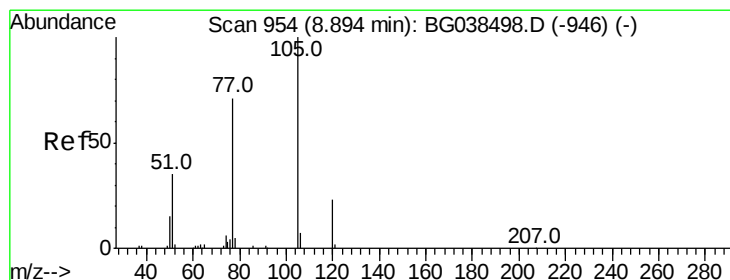
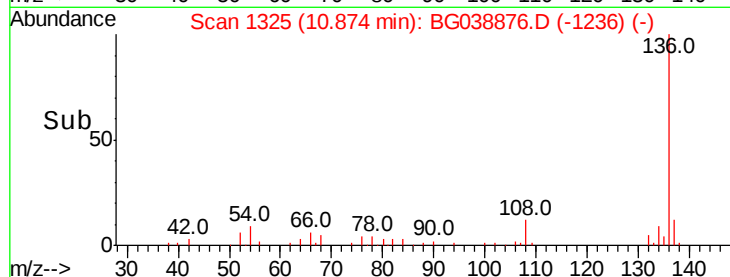
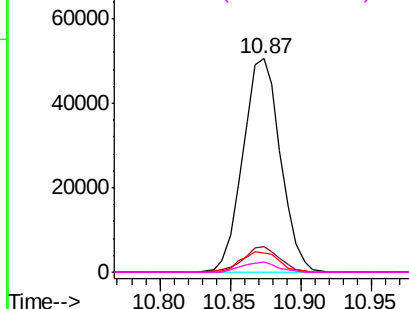
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 38.457 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.4	0.6#
51	35.0	30.6	46.0
120	21.8	18.6	28.0

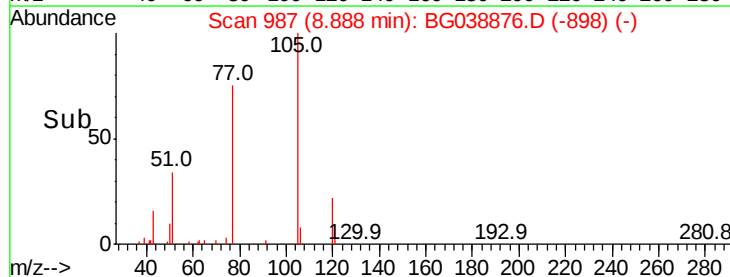
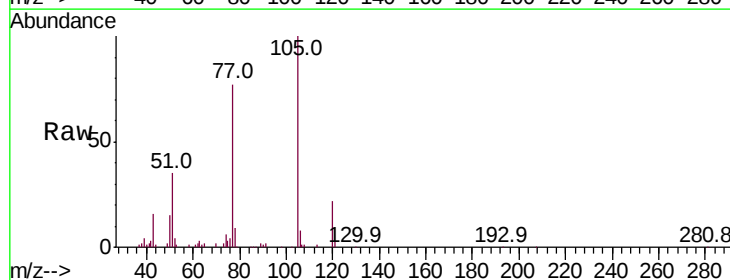
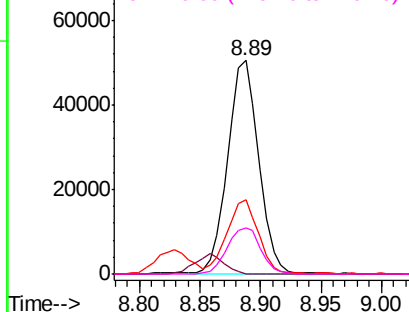
Abundance

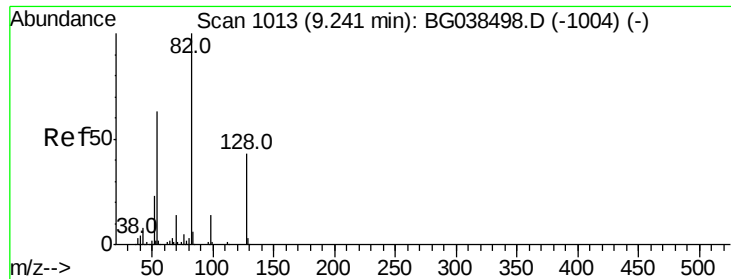
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





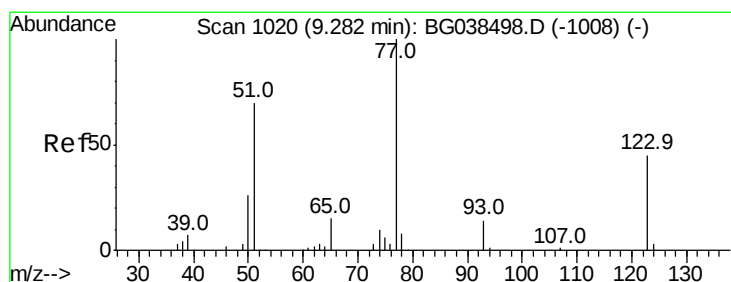
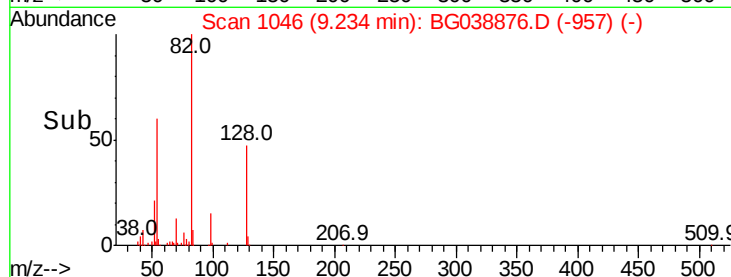
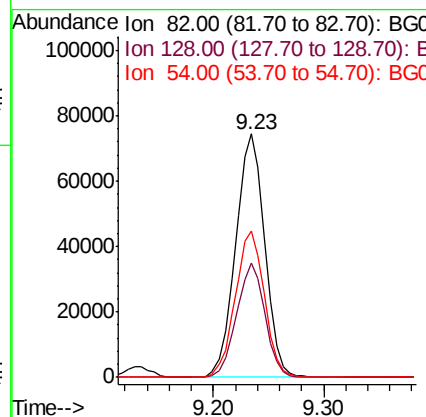
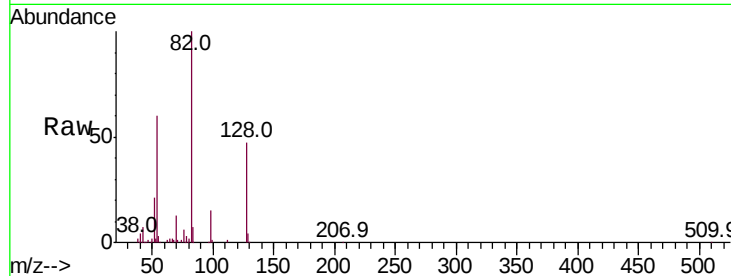
#23
Nitrobenzene-d5
Concen: 74.640 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.6	52.0
54	60.4	50.6	76.0

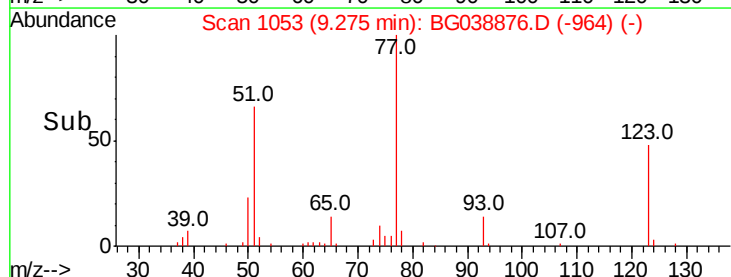
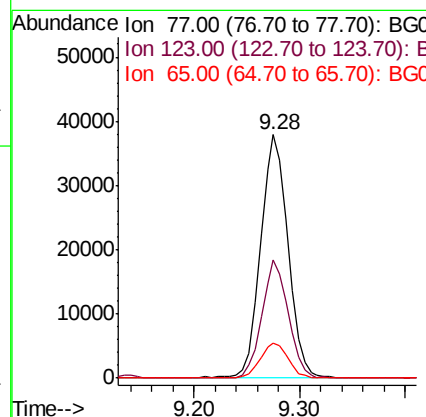
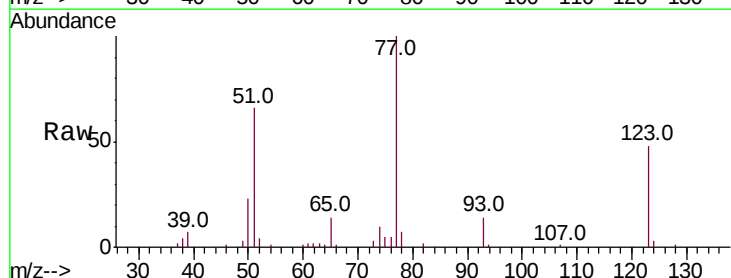
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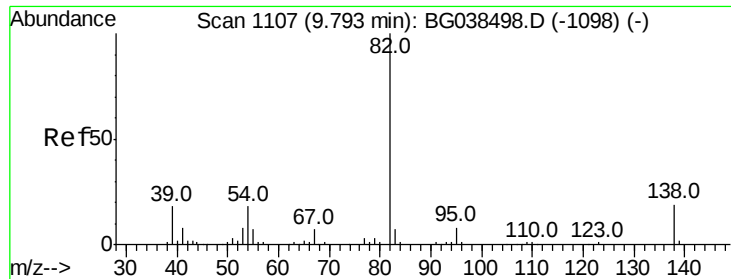
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#24
Nitrobenzene
Concen: 36.645 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.9	53.9
65	14.4	12.0	18.0





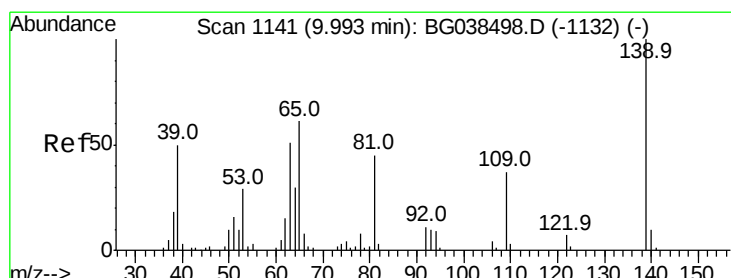
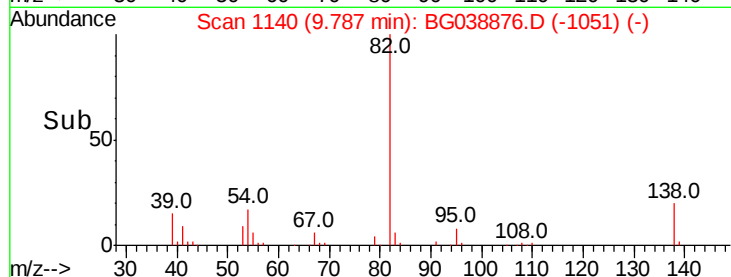
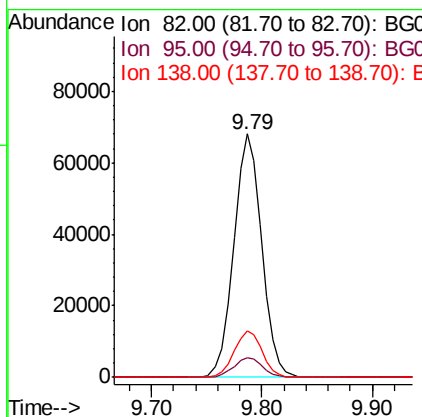
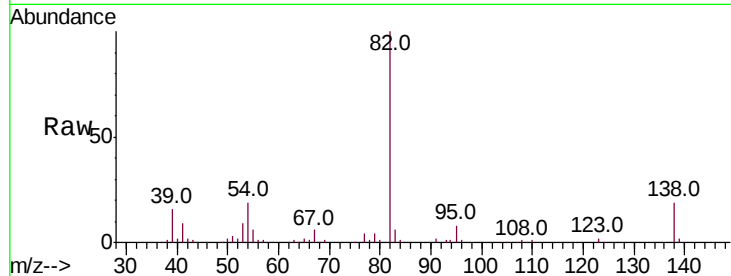
#25
Isophorone
Concen: 36.271 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	120296		
95	8.0		6.1	9.1
138	19.1		14.9	22.3

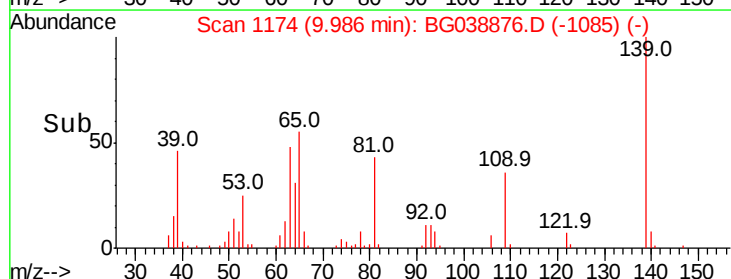
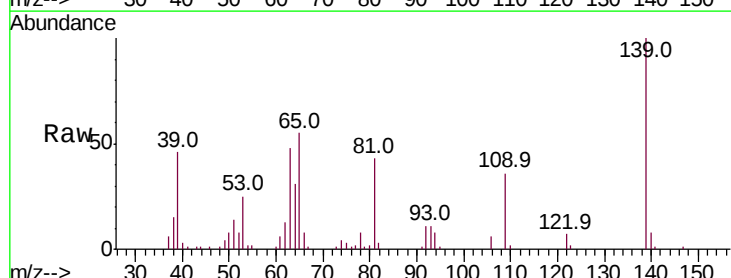
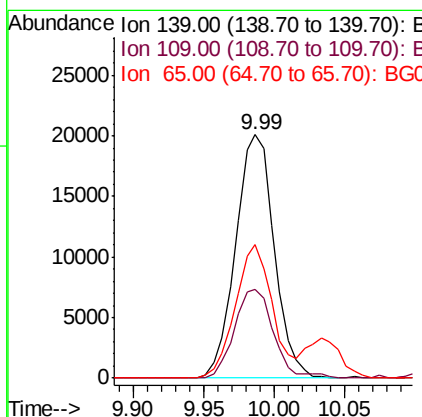
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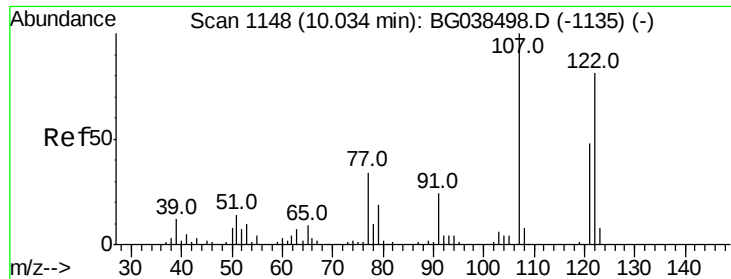
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#26
2-Nitrophenol
Concen: 40.105 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38332		
109	36.3		29.5	44.3
65	54.8		48.5	72.7





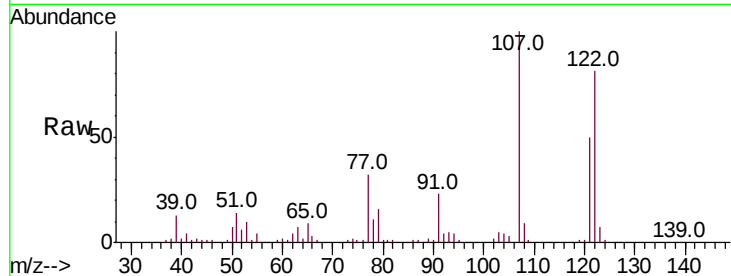
#27
 2,4-Dimethylphenol
 Concen: 38.087 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.2	98.4	147.6
121	61.1	47.2	70.8

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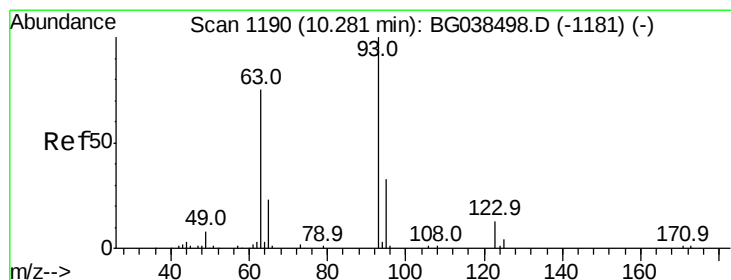
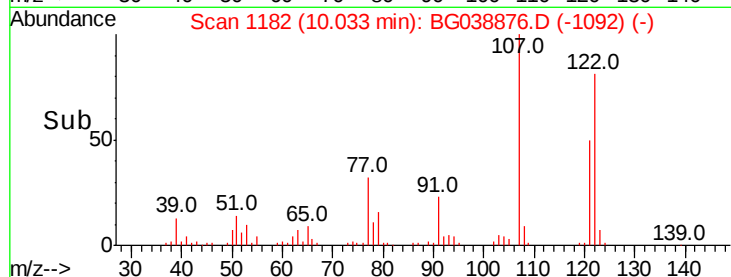
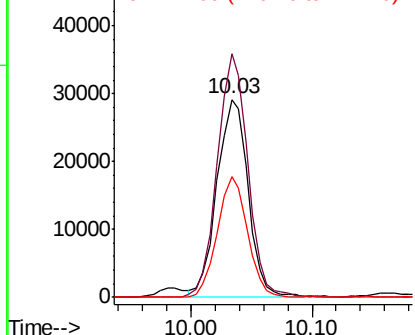


Abundance

Ion 122.00 (121.70 to 122.70): E

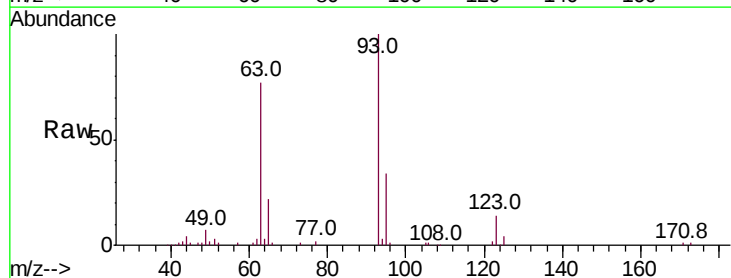
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.429 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.6	40.0
123	14.1	10.6	16.0

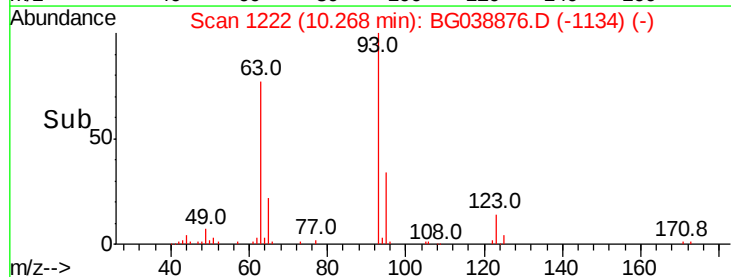
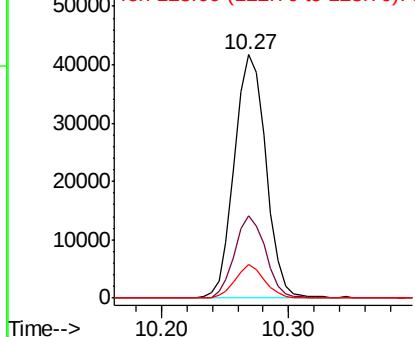


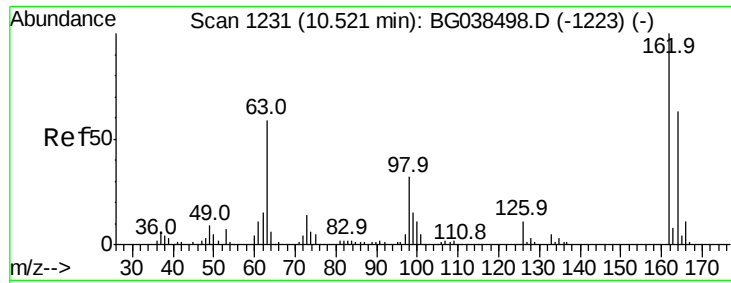
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





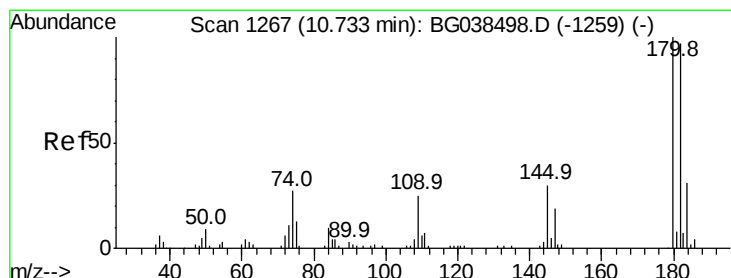
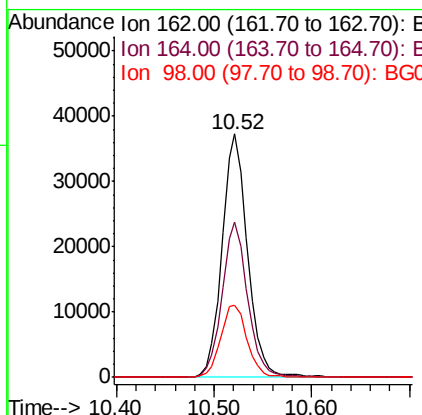
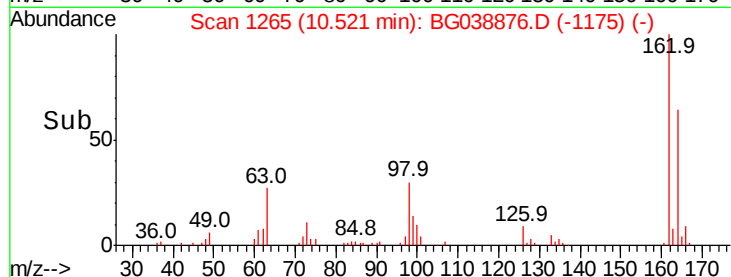
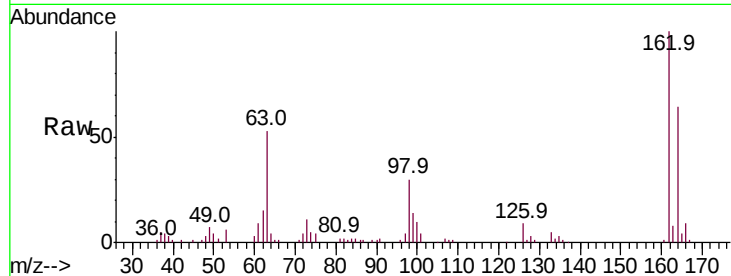
#29
 2,4-Dichlorophenol
 Concen: 44.044 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	67117
Ion Ratio	Lower	Upper	
162	100		
164	64.0	42.9	82.9
98	29.6	12.1	52.1

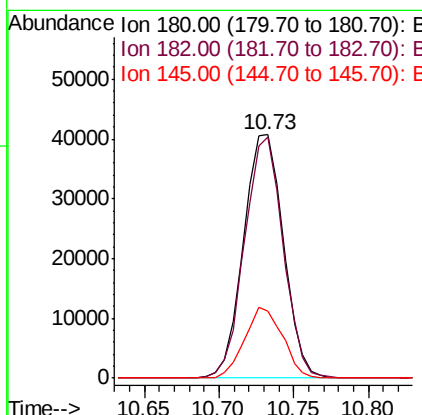
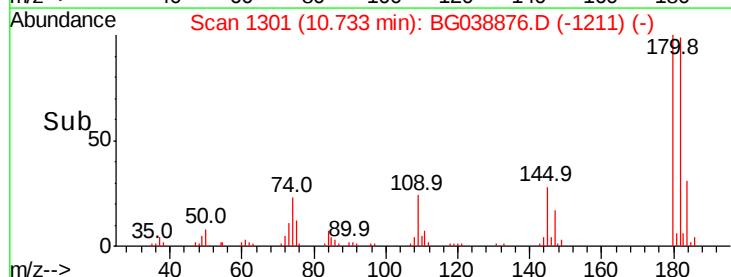
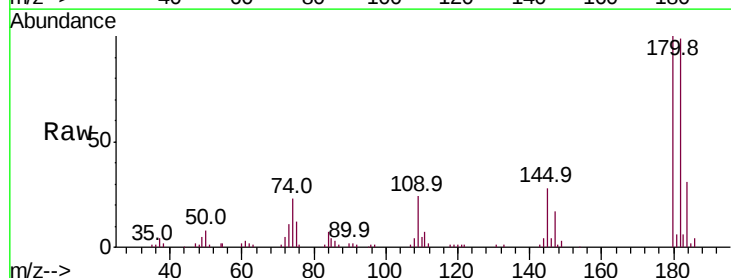
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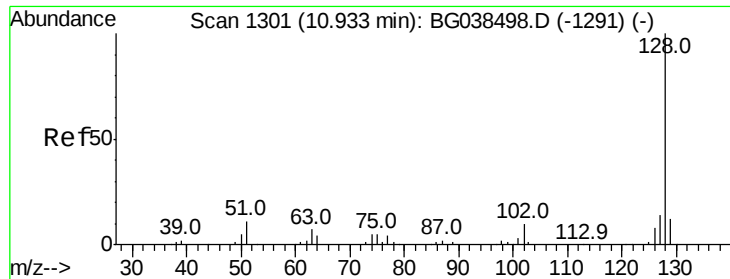
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.849 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion:	180	Resp:	75190
Ion Ratio	Lower	Upper	
180	100		
182	99.0	77.4	116.0
145	27.5	24.1	36.1





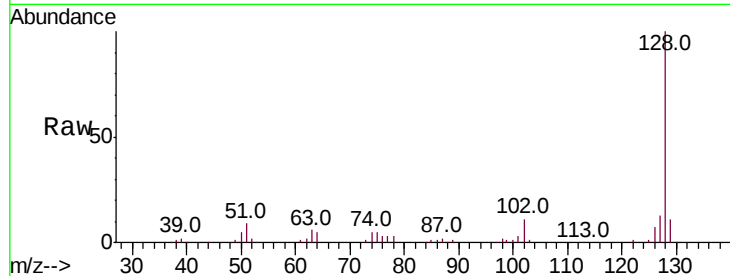
#31
Naphthalene
Concen: 39.618 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

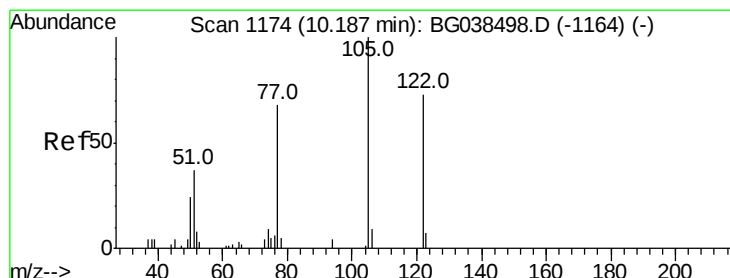
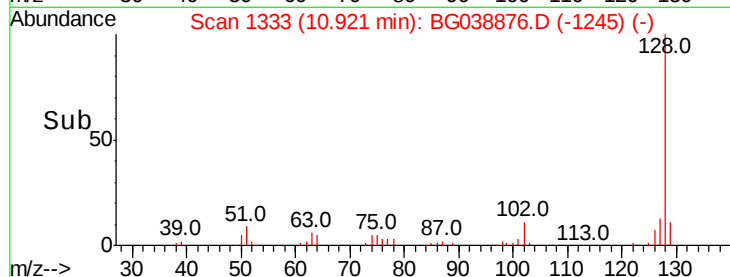
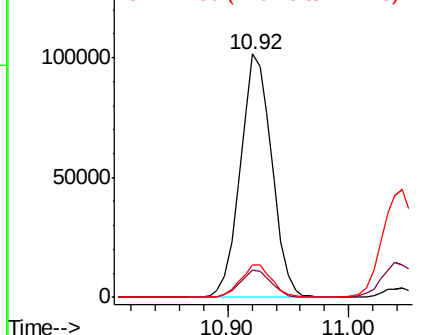
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.1	10.9	16.3

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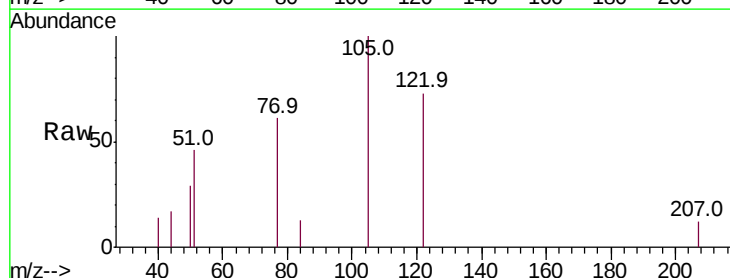


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

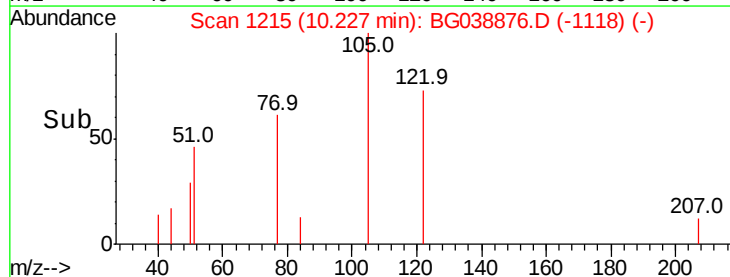
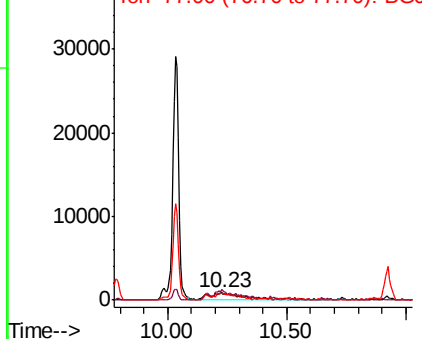


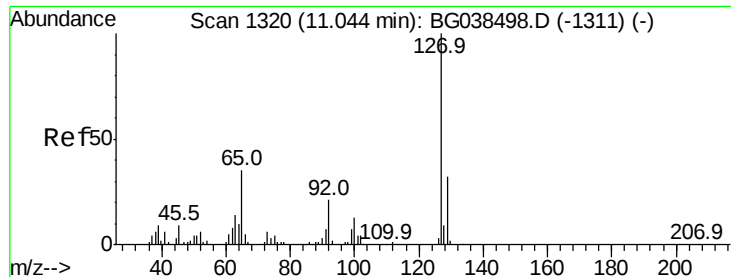
#32
Benzoic acid
Concen: 18.261 ng m
RT: 10.23 min Scan# 1215
Delta R.T. 0.04 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.3	116.7	156.7
77	82.6	72.5	112.5



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





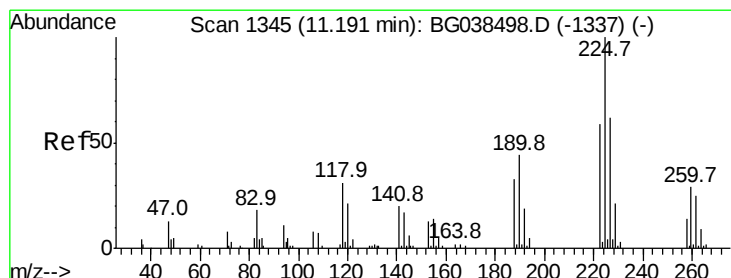
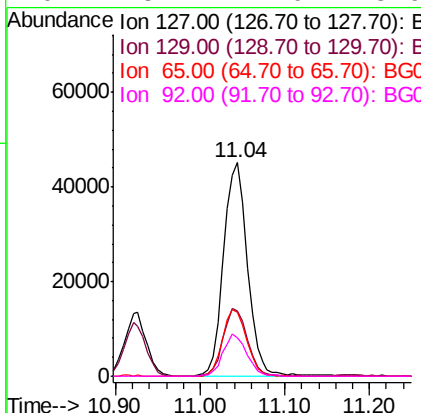
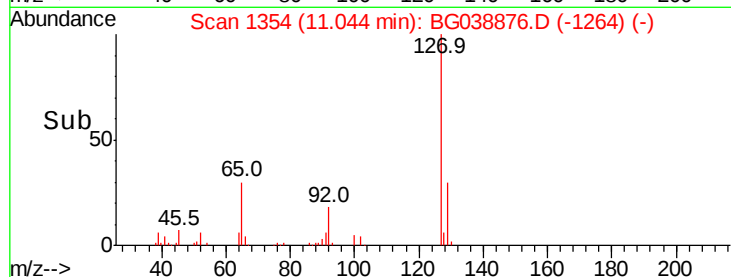
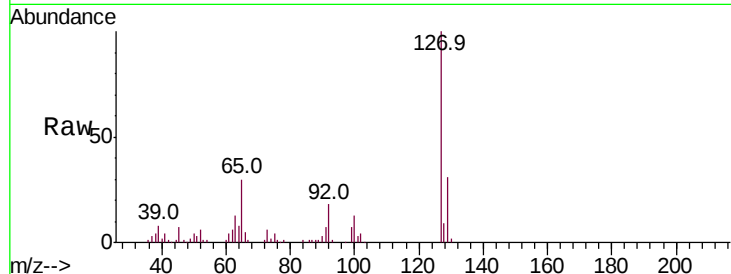
#33
4-Chloroaniline
Concen: 43.840 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.8	38.8
65	30.2	27.8	41.6
92	18.1	17.0	25.6

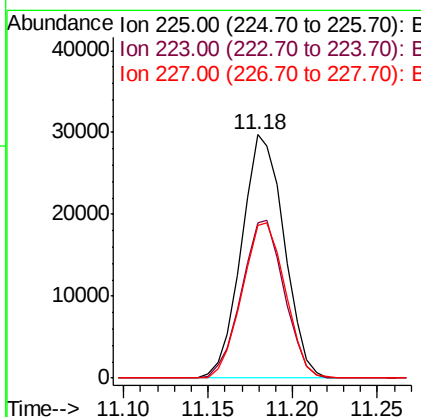
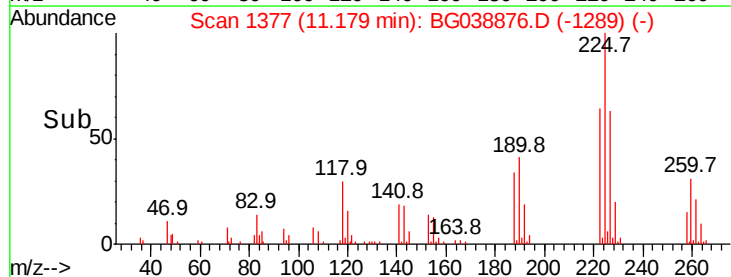
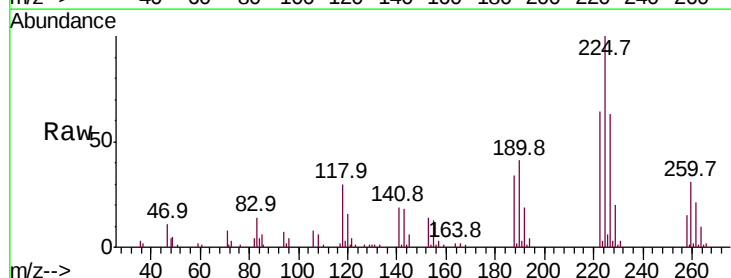
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#34
Hexachlorobutadiene
Concen: 41.881 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	45.0	67.6
227	59.2	50.6	75.8





#35

Caprolactam

Concen: 42.182 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 26602

Ion Ratio Lower Upper

113 100

55 205.9 204.3 244.3

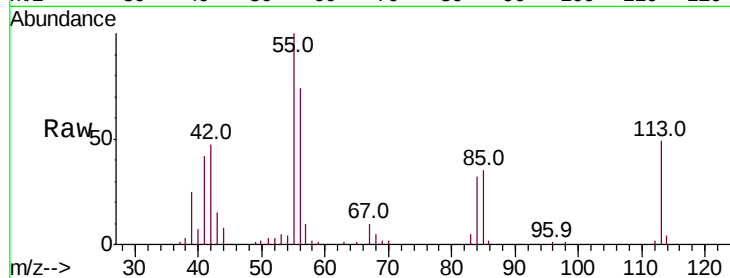
56 151.9 135.0 175.0

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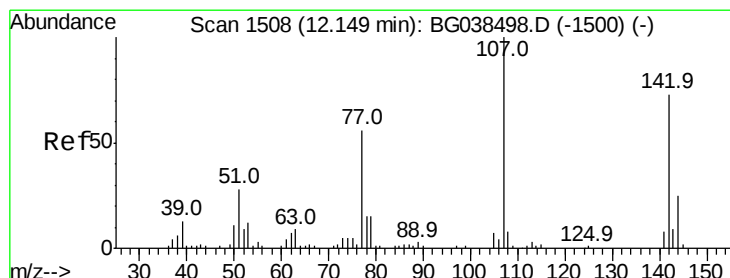
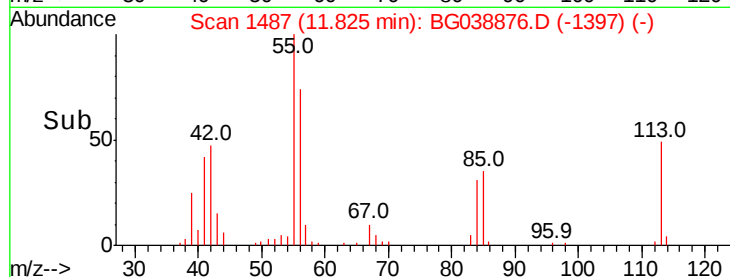
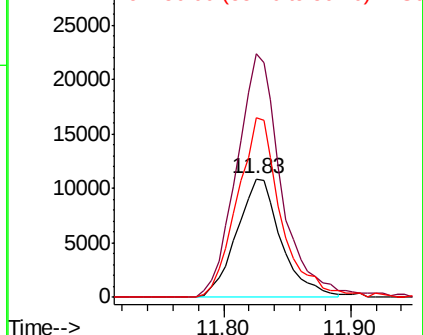
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.493 ng

RT: 12.15 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

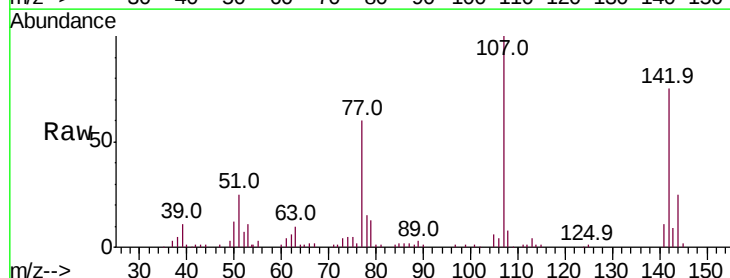
Tgt Ion:107 Resp: 72155

Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

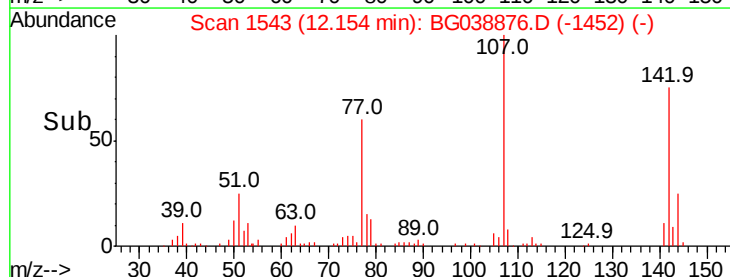
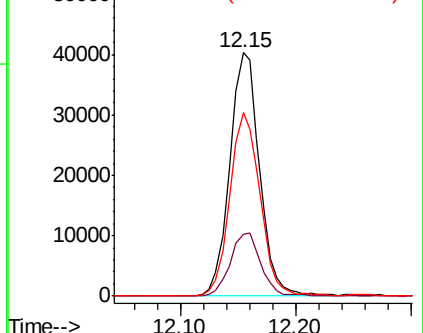
142 75.4 58.7 88.1

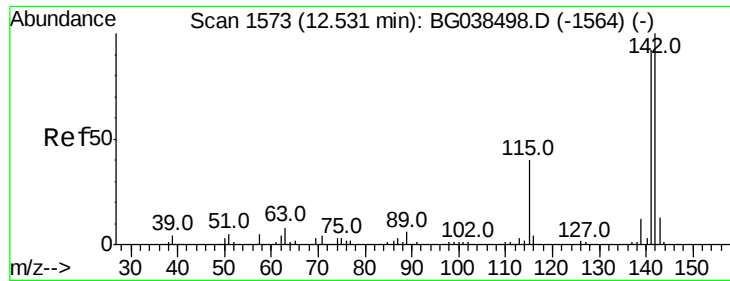


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





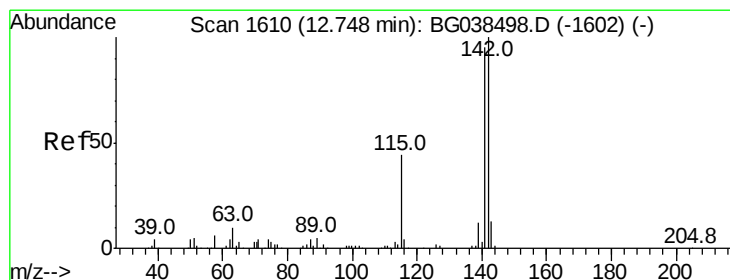
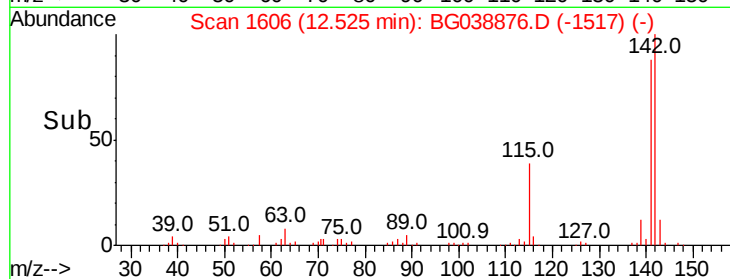
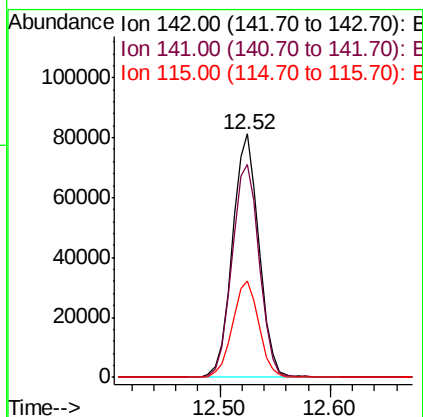
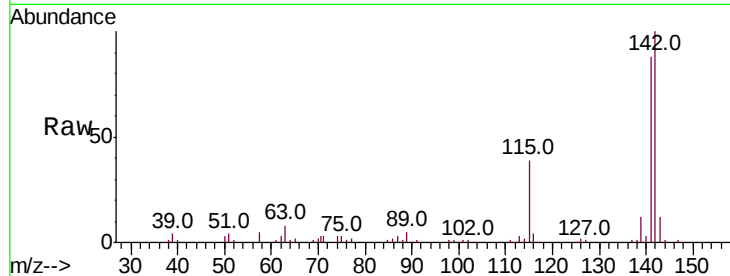
#37
2-Methylnaphthalene
Concen: 41.240 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	73.5	110.3
115	39.5	31.7	47.5

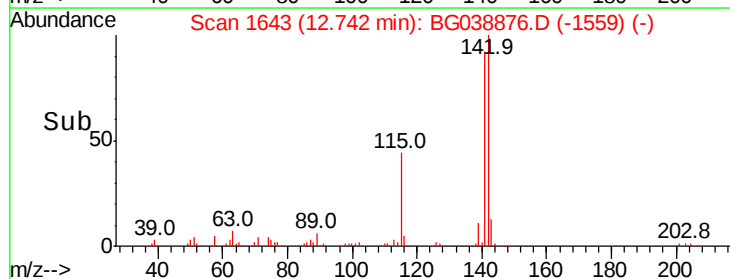
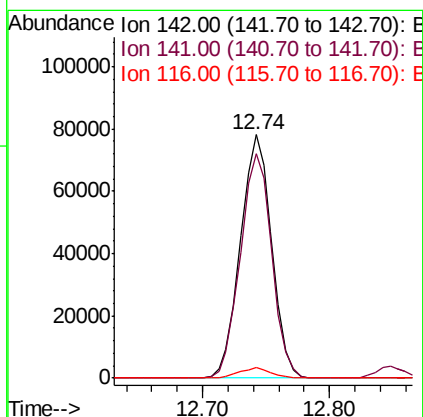
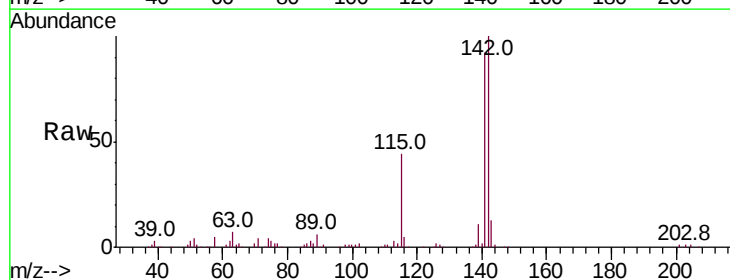
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#38
1-Methylnaphthalene
Concen: 41.446 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.8	113.8
116	4.6	3.6	5.4





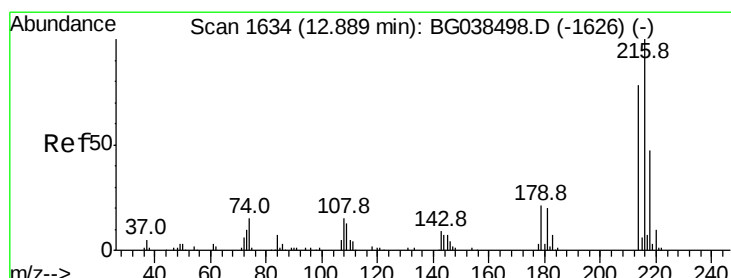
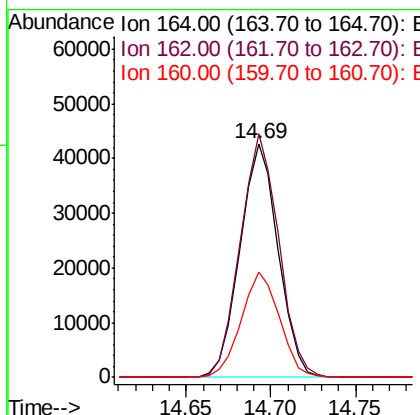
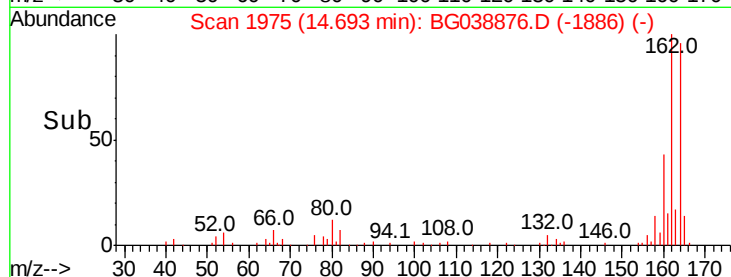
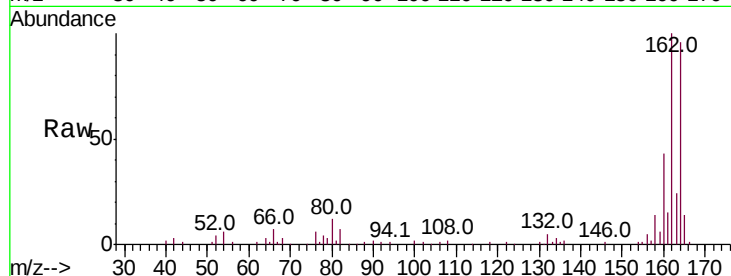
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.6	130.0
160	44.8	34.2	51.2

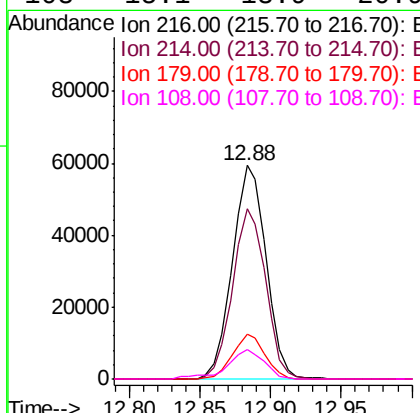
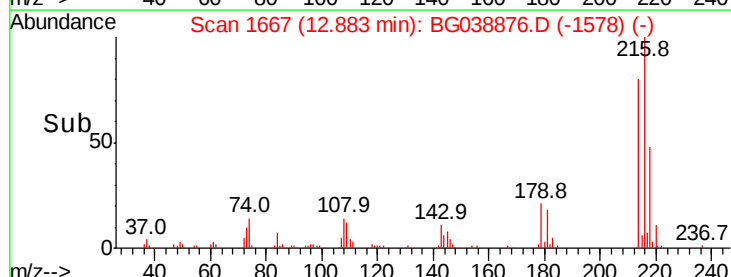
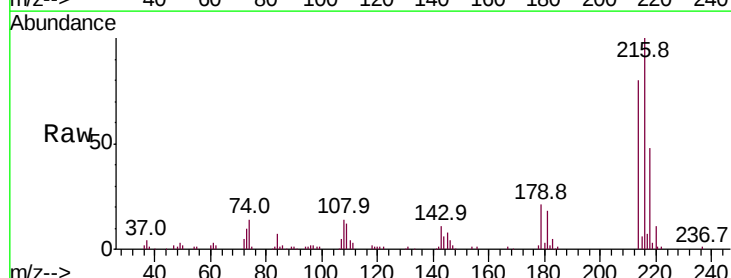
Manual Integrations
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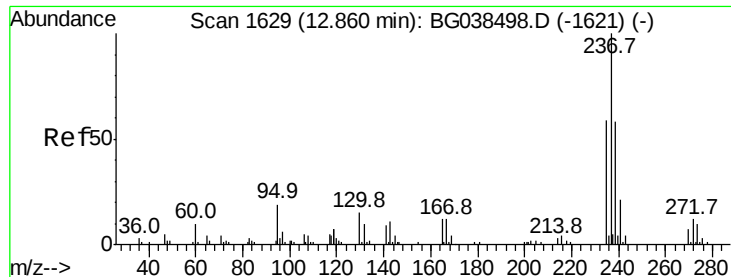
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.319 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
179	20.0	16.4	24.6
108	15.1	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 40.636 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

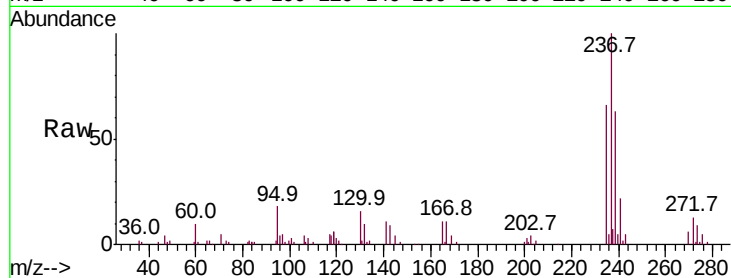
ClientSampleId :

SSTDCCC040

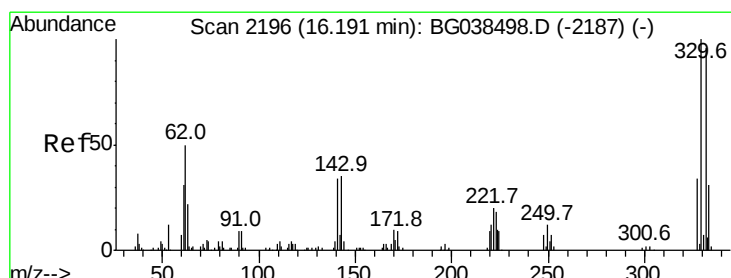
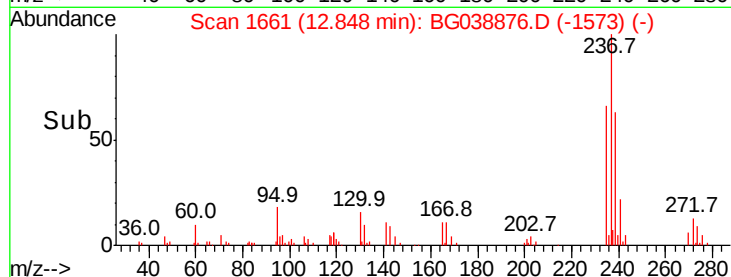
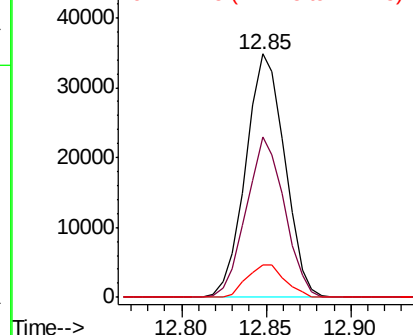
Tot Ion:	237	Resp:	55965
Ion Ratio	Lower	Upper	
237	100		
235	65.7	38.8	78.8
272	13.1	0.0	32.0

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



#42

2,4,6-Tribromophenol

Concen: 93.777 ng

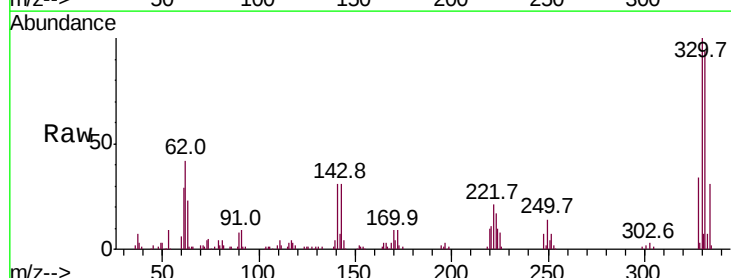
RT: 16.18 min Scan# 2229

Delta R.T. -0.01 min

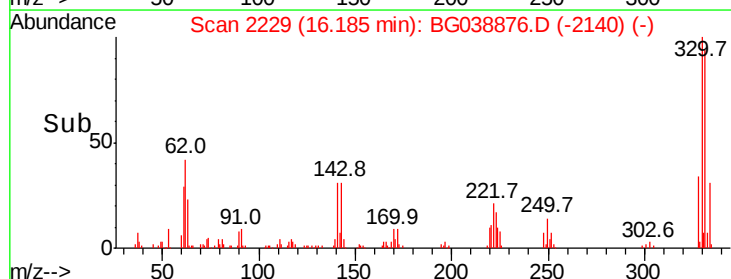
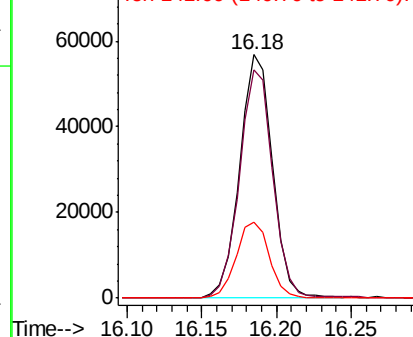
Lab File: BG038876.D

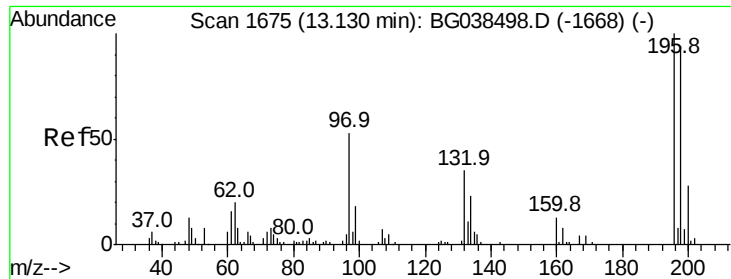
Acq: 28 Dec 2018 16:20

Tgt Ion:	330	Resp:	86673
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.9	115.3
141	32.0	28.8	43.2



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





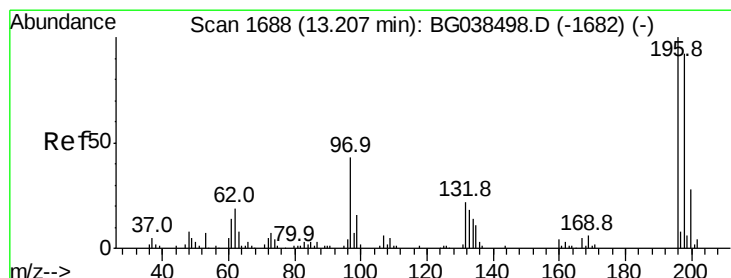
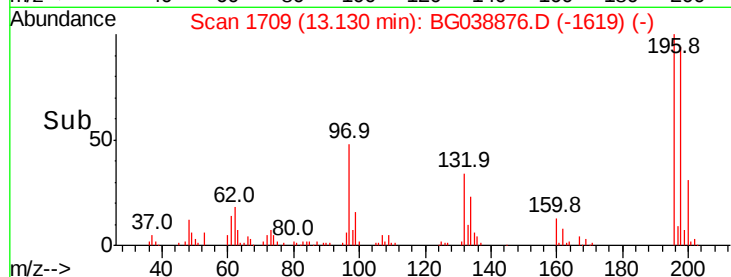
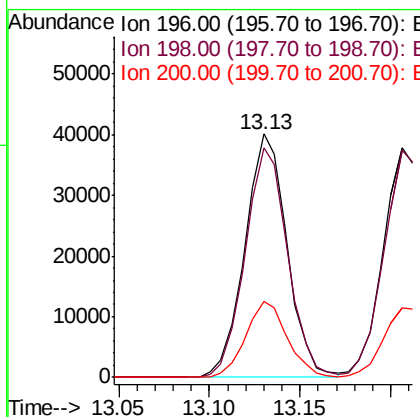
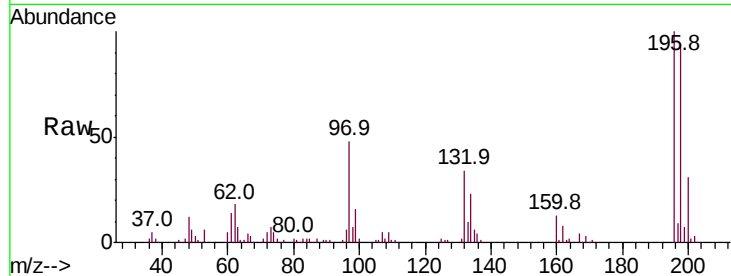
#43
 2,4,6-Trichlorophenol
 Concen: 42.258 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	65133		
198	94.0	75.0	112.4	
200	31.3	22.4	33.6	

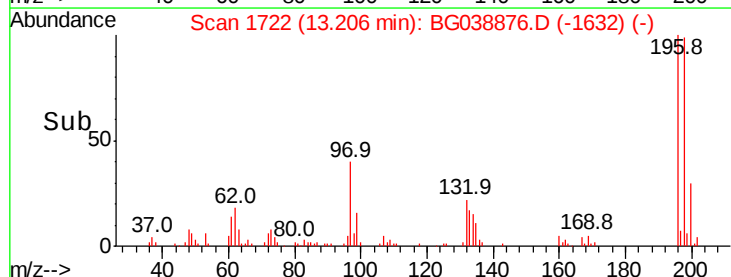
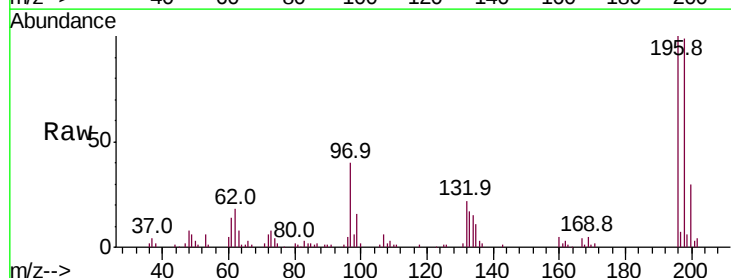
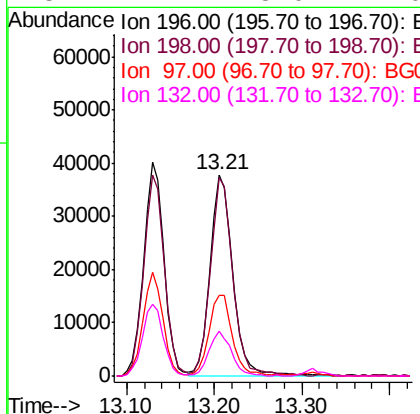
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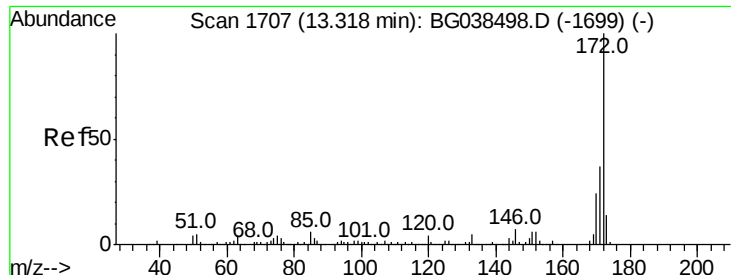
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#44
 2,4,5-Trichlorophenol
 Concen: 42.123 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68741		
198	98.7	74.0	111.0	
97	40.1	35.1	52.7	
132	22.2	18.0	27.0	





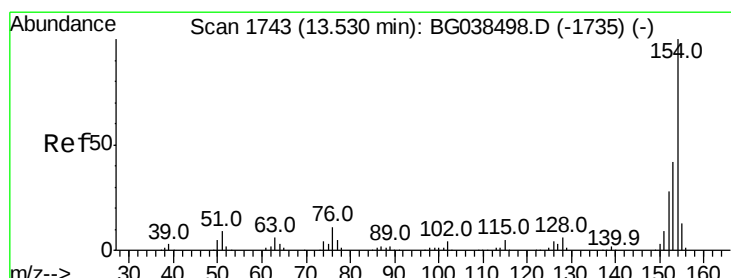
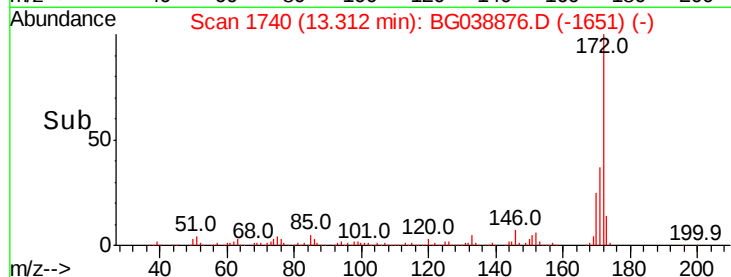
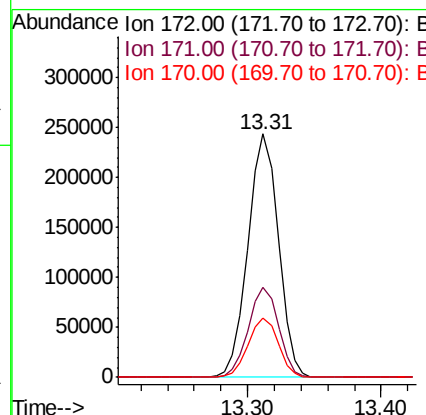
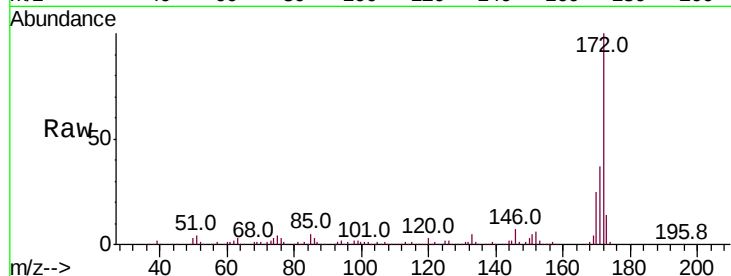
#45
2-Fluorobiphenyl
Concen: 78.216 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	24.6	19.5	29.3

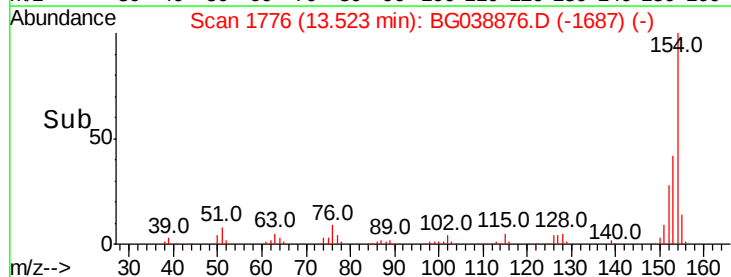
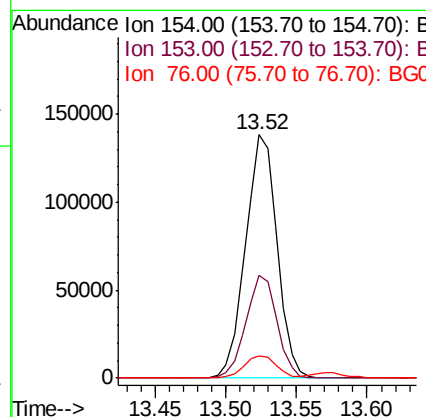
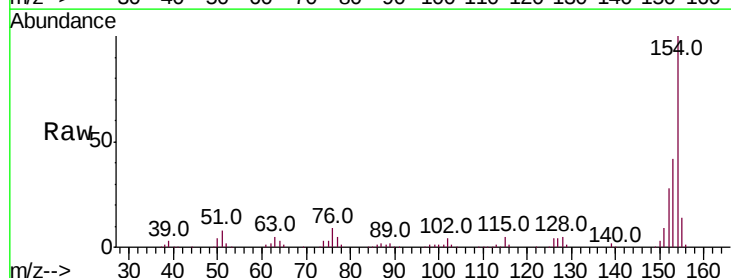
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#46
1,1'-Biphenyl
Concen: 38.421 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.0	22.1	62.1
76	9.4	0.0	31.2





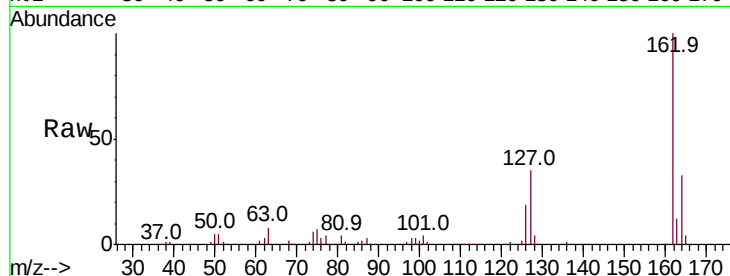
#47
 2-Chloronaphthalene
 Concen: 38.616 ng
 RT: 13.58 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

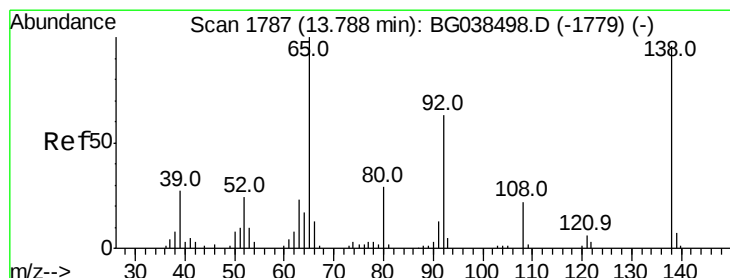
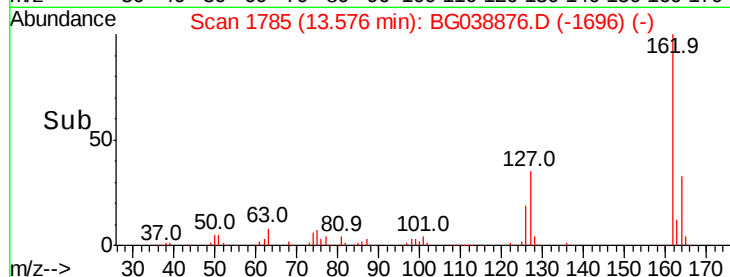
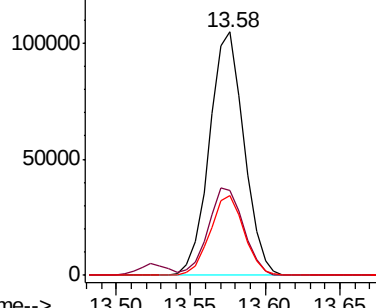
Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	34.8	27.8	41.8
164	33.0	26.9	40.3

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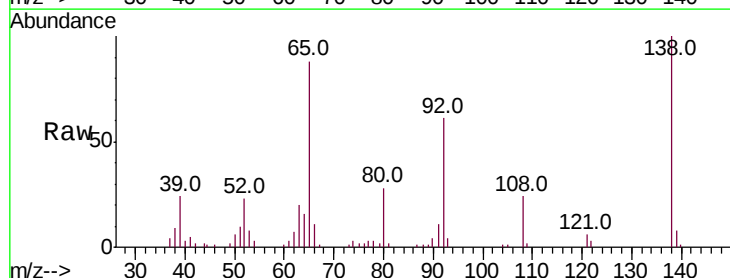


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

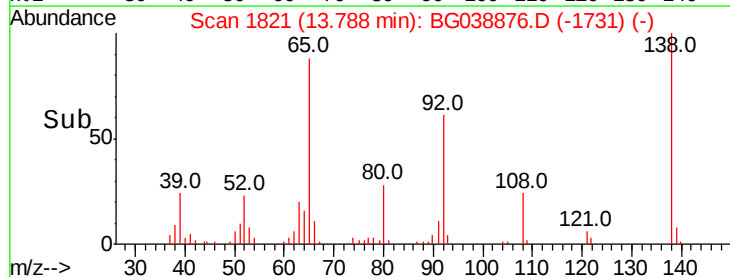
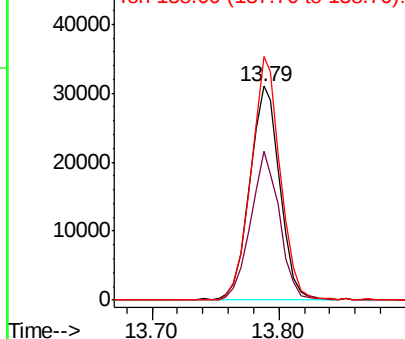


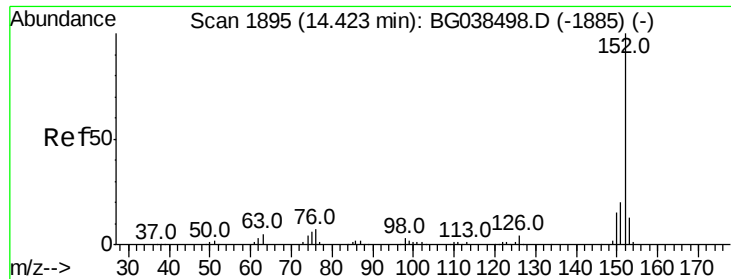
#48
 2-Nitroaniline
 Concen: 37.018 ng
 RT: 13.79 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	69.5	50.0	75.0
138	113.8	76.9	115.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.253 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

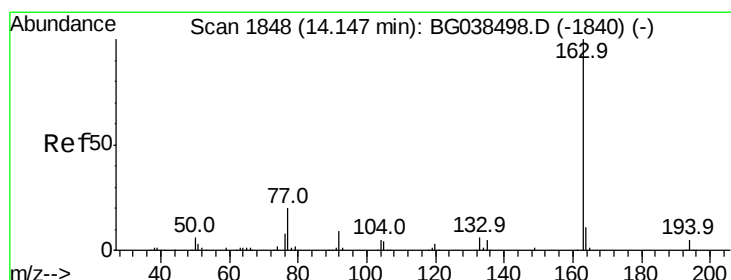
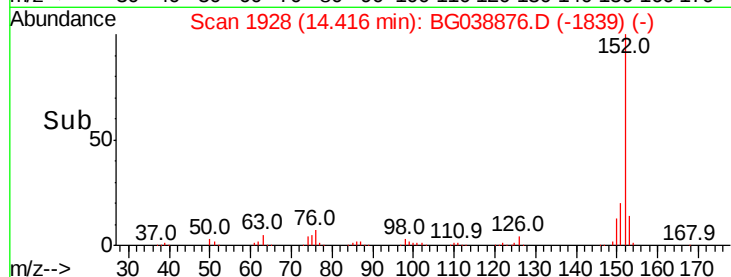
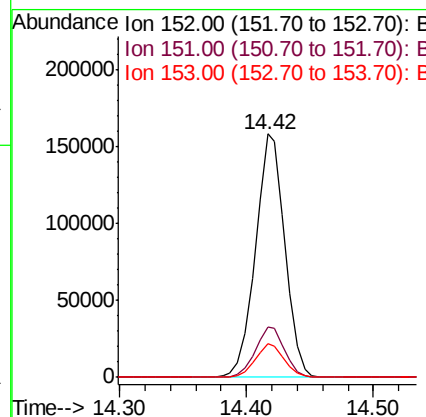
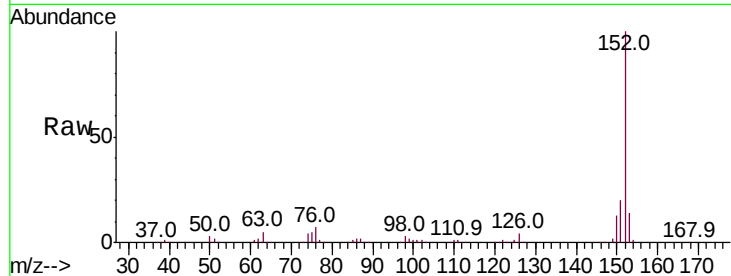
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	254837
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	13.6	10.4	15.6

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#50

Dimethylphthalate

Concen: 40.796 ng

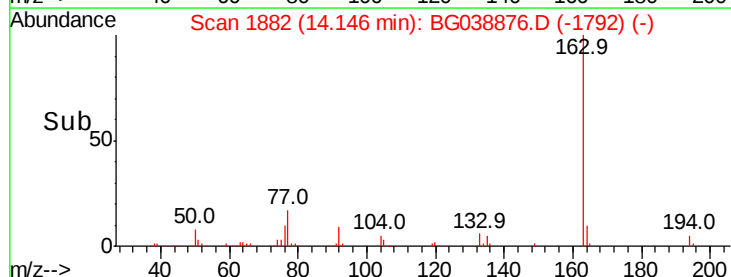
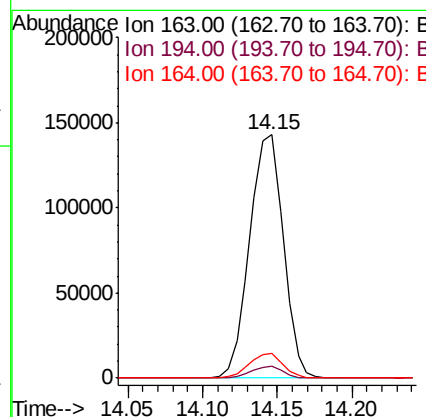
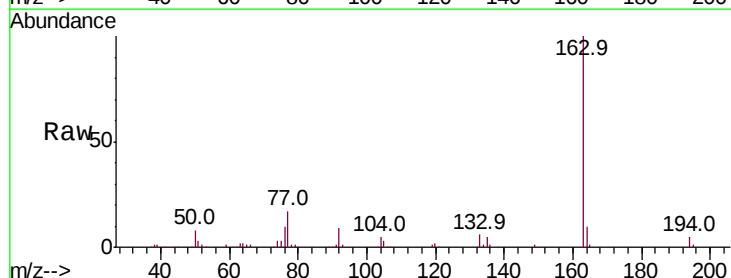
RT: 14.15 min Scan# 1882

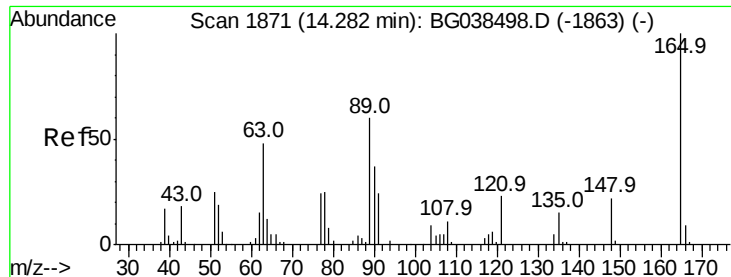
Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	163	Resp:	223422
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.3	8.6	12.8





#51

2,6-Dinitrotoluene

Concen: 39.889 ng

RT: 14.28 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

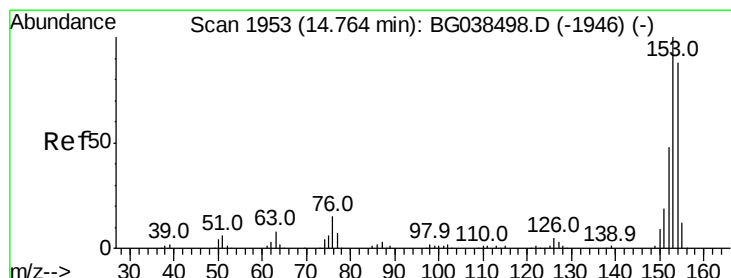
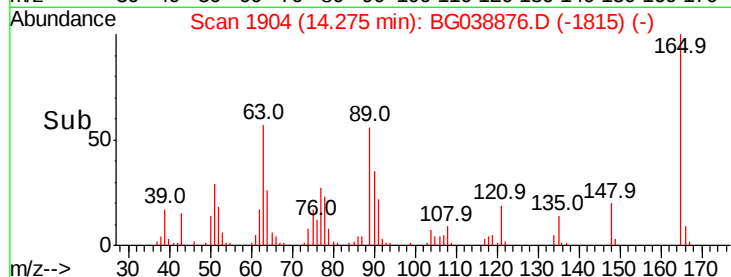
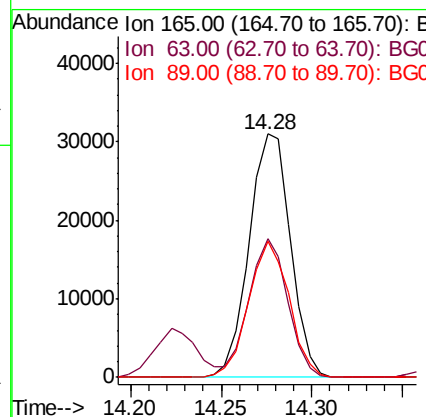
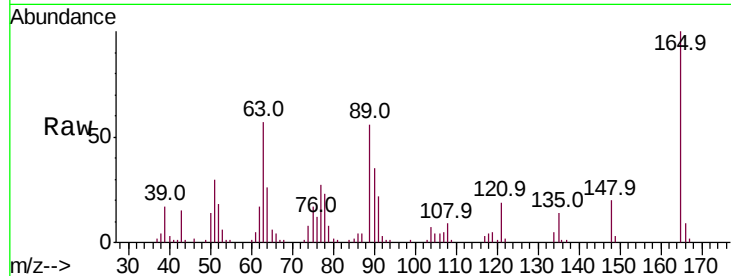
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	49506
Ion Ratio	Lower	Upper	
165	100		
63	56.8	51.8	77.6
89	56.0	47.9	71.9

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#52

Acenaphthene

Concen: 39.424 ng

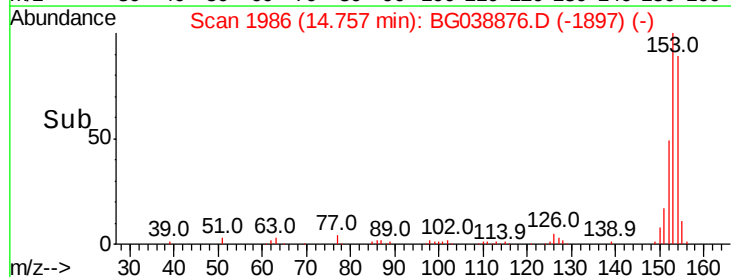
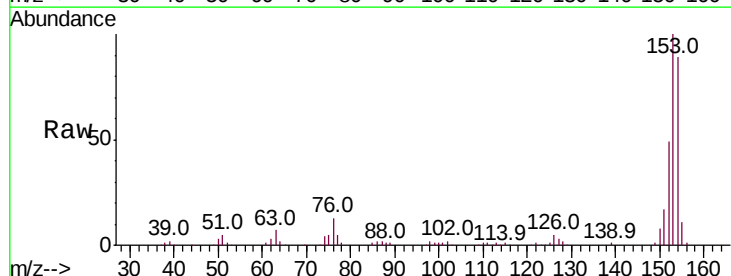
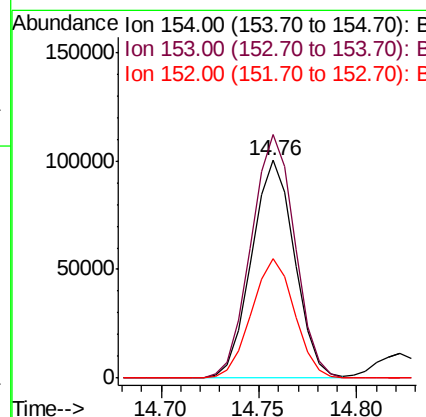
RT: 14.76 min Scan# 1986

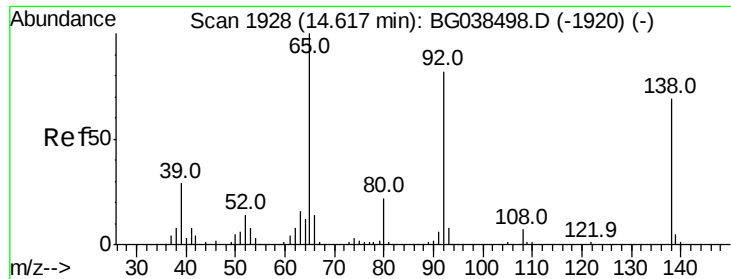
Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	154	Resp:	153047
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.6	136.0
152	55.1	43.5	65.3





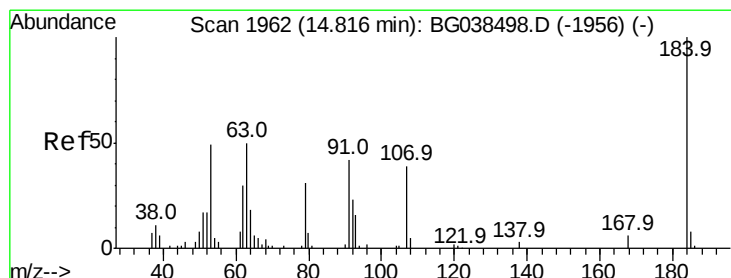
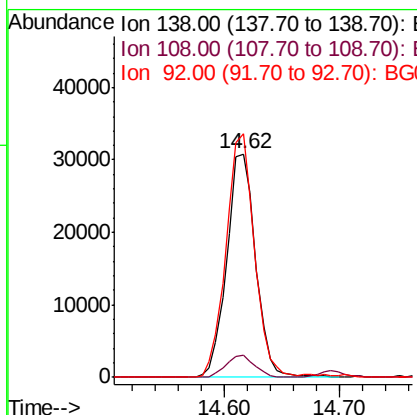
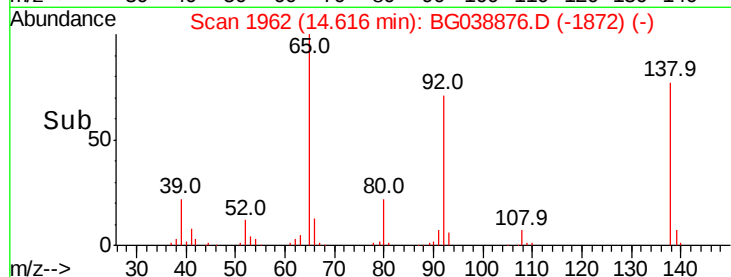
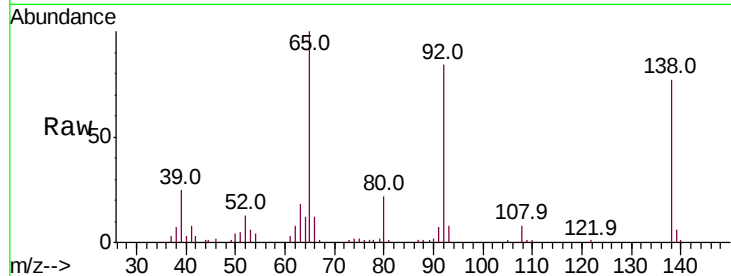
#53
3-Nitroaniline
Concen: 42.219 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.9	11.9
92	108.9	95.3	142.9

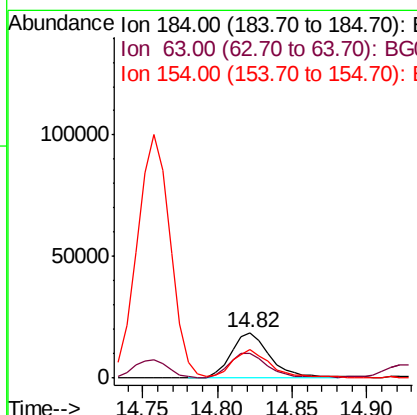
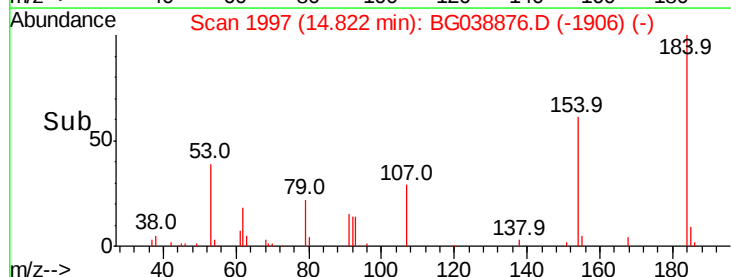
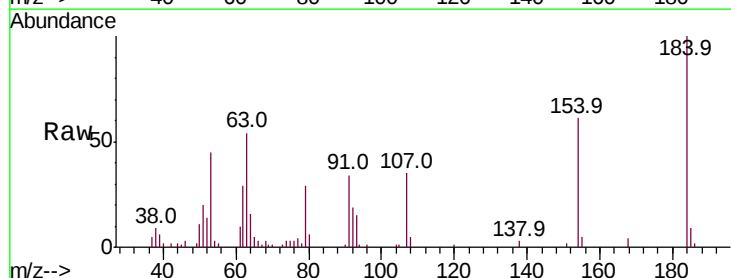
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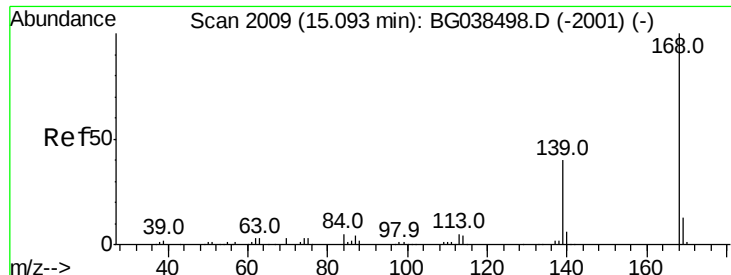
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#54
2,4-Dinitrophenol
Concen: 48.368 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.5	47.0	70.6
154	61.3	50.3	75.5





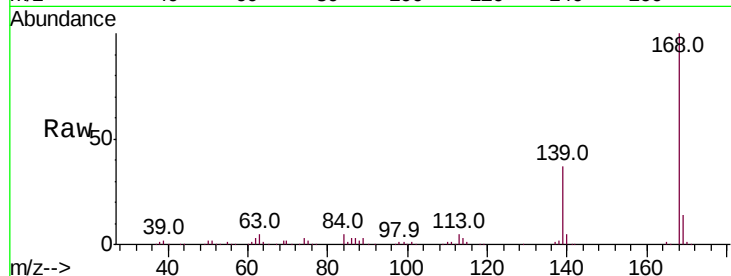
#55
Dibenzenofuran
Concen: 40.210 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	32.2	48.2
169	13.6	10.6	16.0

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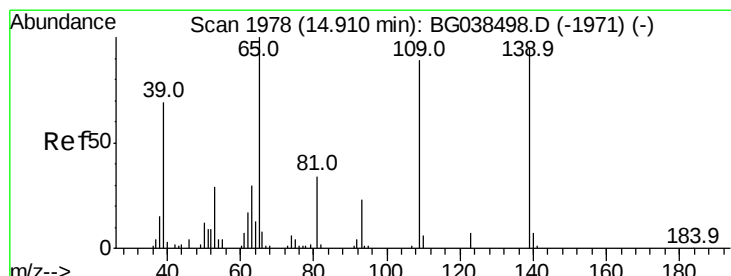
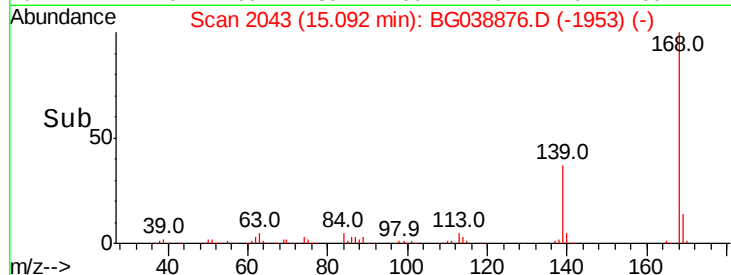
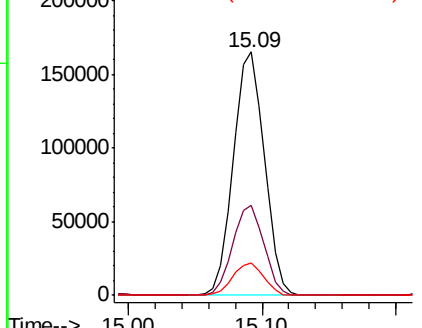


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.075 ng
RT: 14.92 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

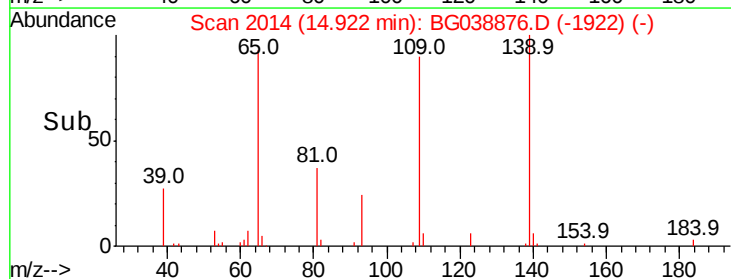
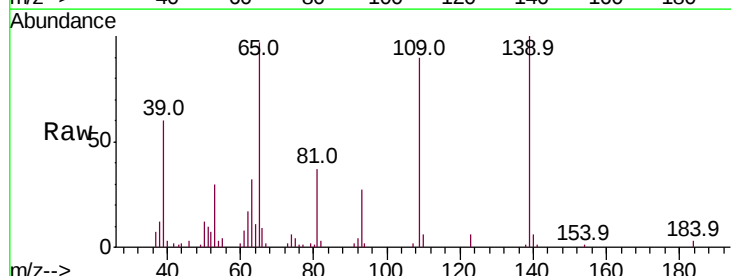
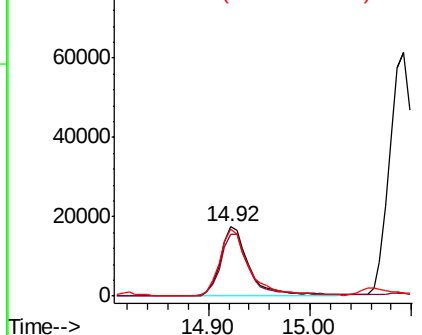
Tgt Ion	Ratio	Lower	Upper
139	100		
109	89.5	73.6	113.6
65	97.3	84.8	124.8

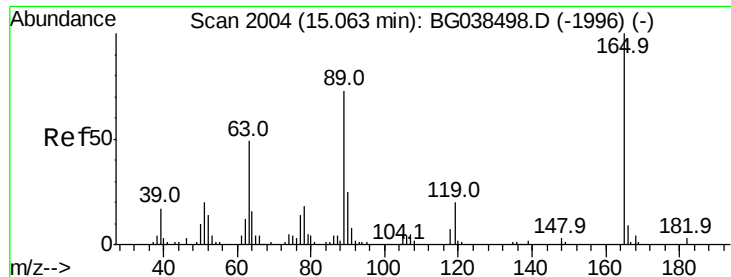
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





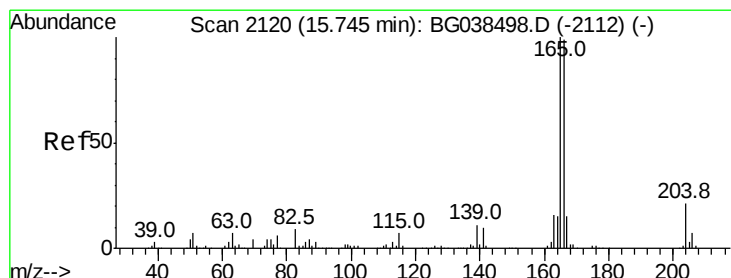
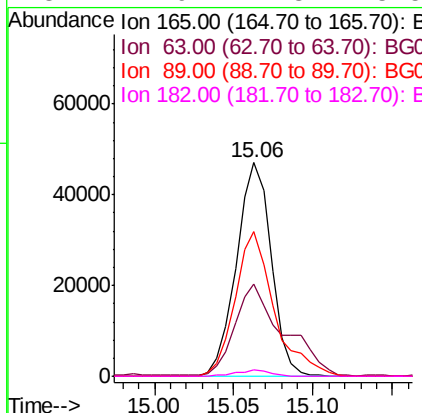
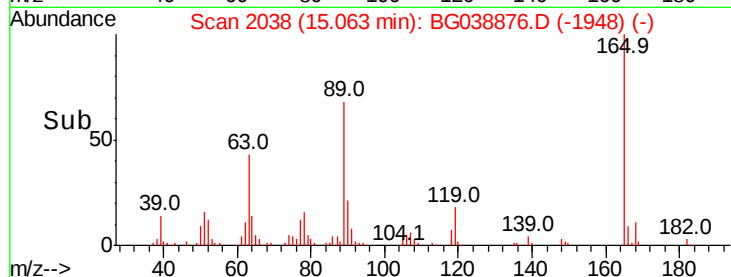
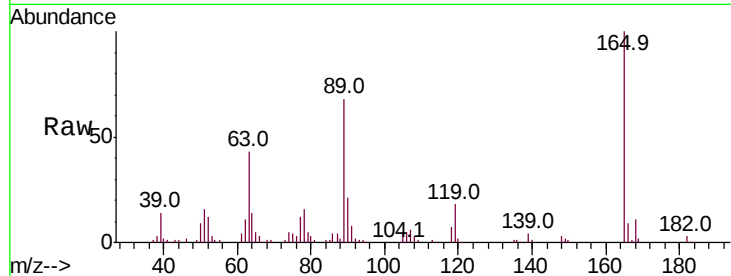
#57
 2,4-Dinitrotoluene
 Concen: 40.868 ng
 RT: 15.06 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.0	39.0	58.4
89	67.9	58.0	87.0
182	2.9	2.3	3.5

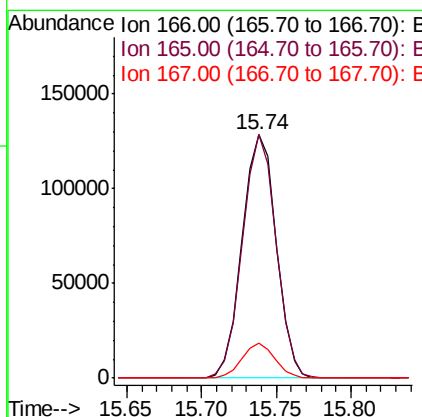
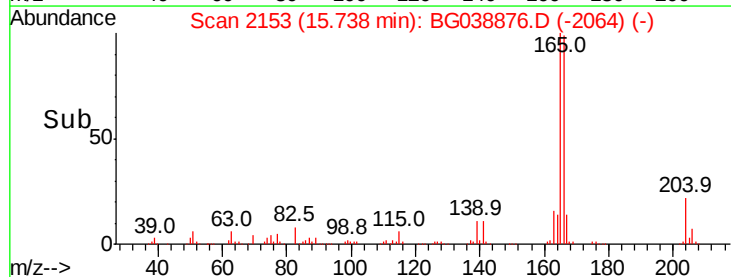
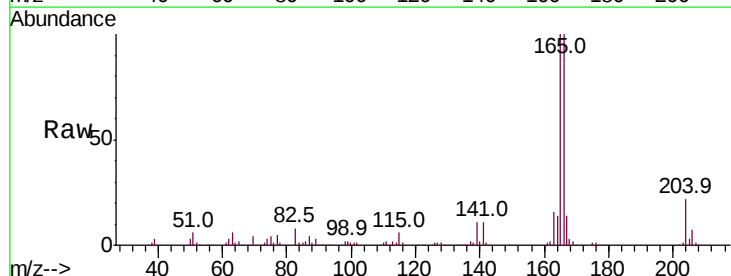
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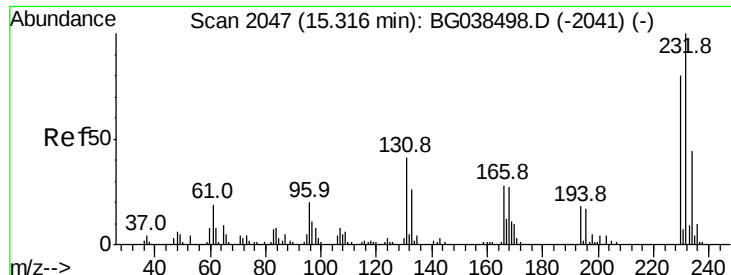
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#58
 Fluorene
 Concen: 41.130 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	80.6	120.8
167	14.5	12.0	18.0





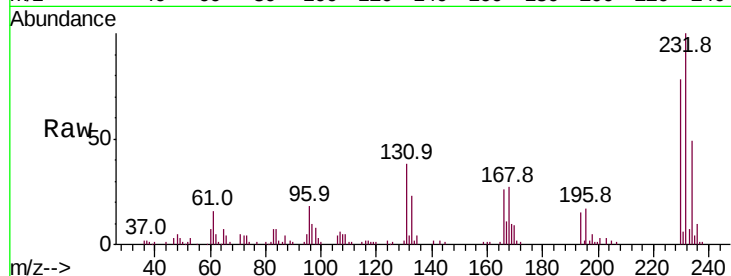
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.628 ng
 RT: 15.32 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

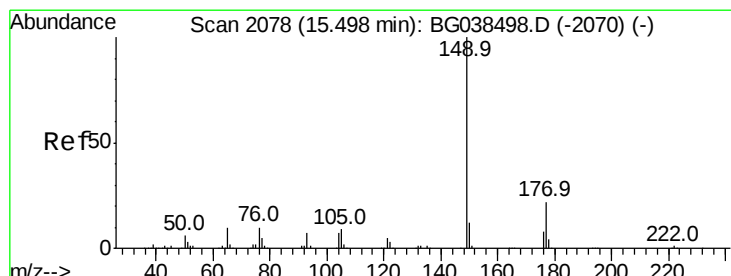
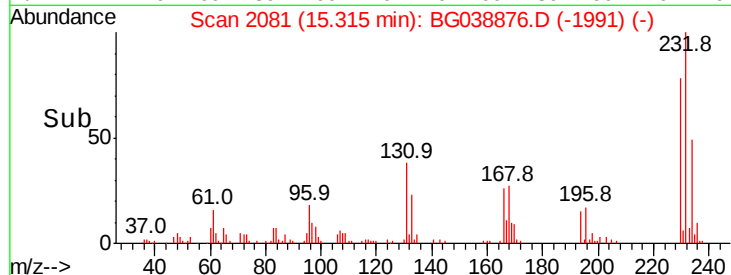
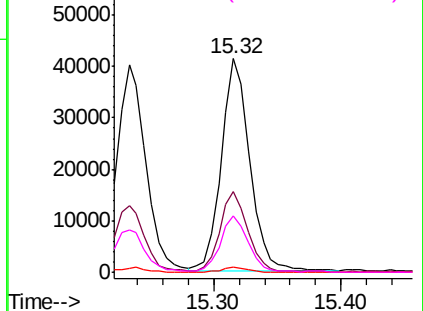
Tot Ion:	232	Resp:	64056
Ion Ratio	Lower	Upper	
232	100		
131	36.7	33.0	49.4
130	2.0	2.0	3.0
166	26.4	23.1	34.7

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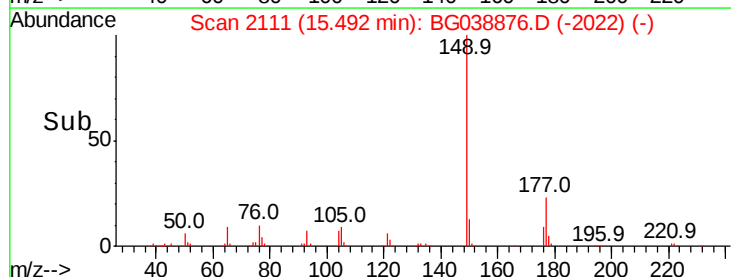
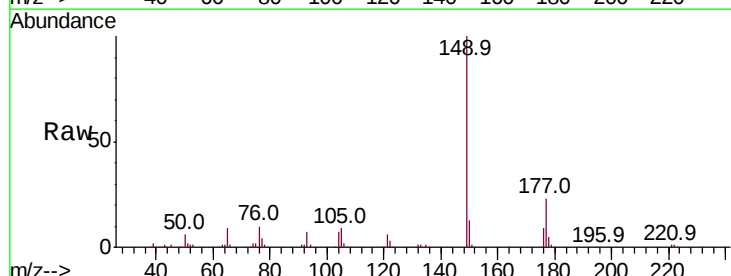
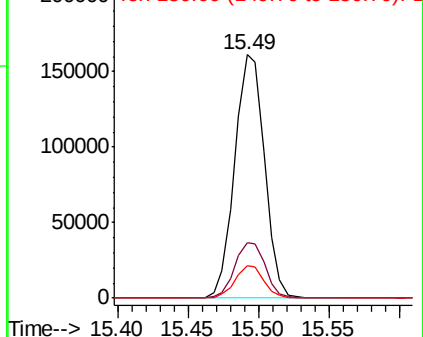
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

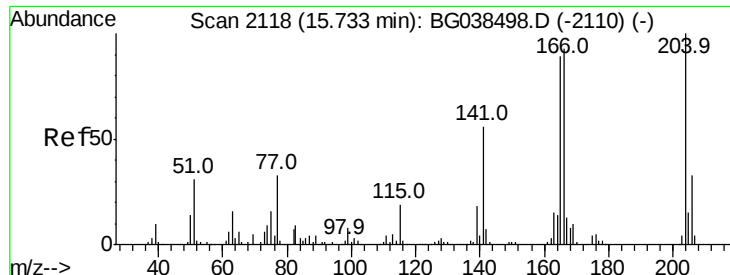


#60
 Diethylphthalate
 Concen: 39.459 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion:	149	Resp:	237232
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.7	26.5
150	13.1	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





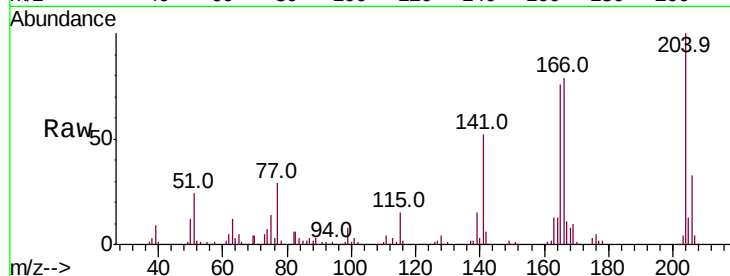
#61
4-Chlorophenyl-phenylether
Concen: 41.642 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	51.9	44.4	66.6

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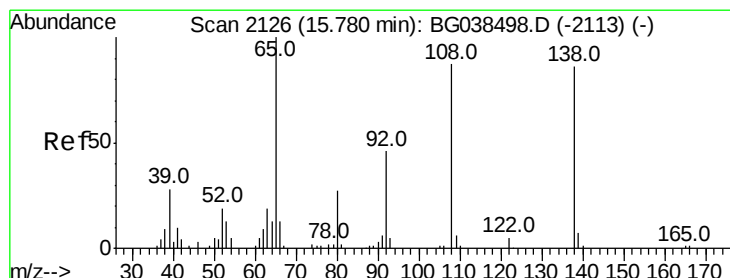
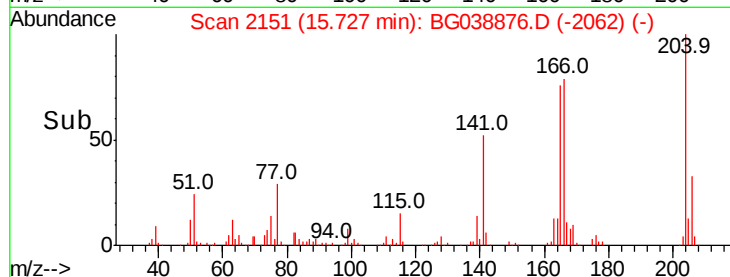
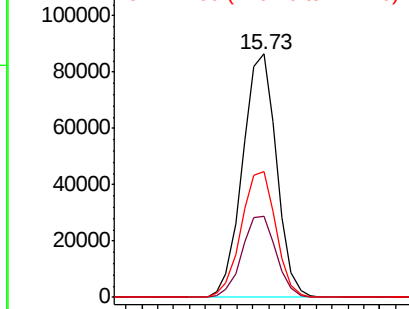


Abundance

Ion 204.00 (203.70 to 204.70): E

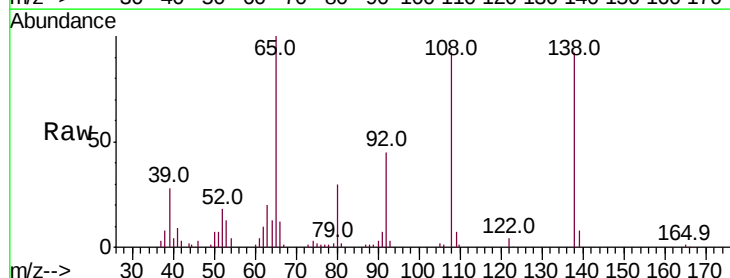
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.843 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	33.3	73.3
108	99.6	81.4	121.4

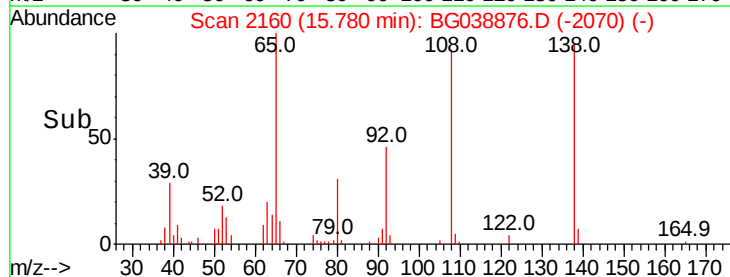
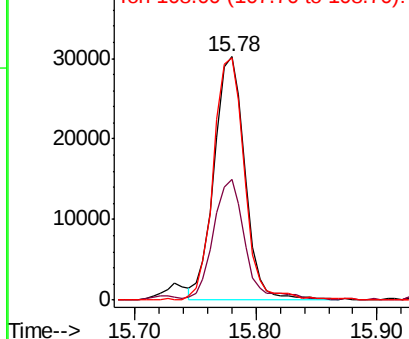


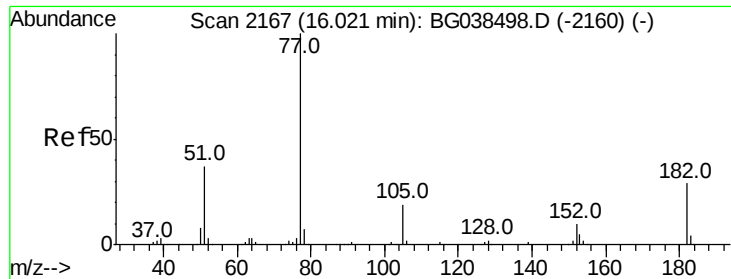
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E





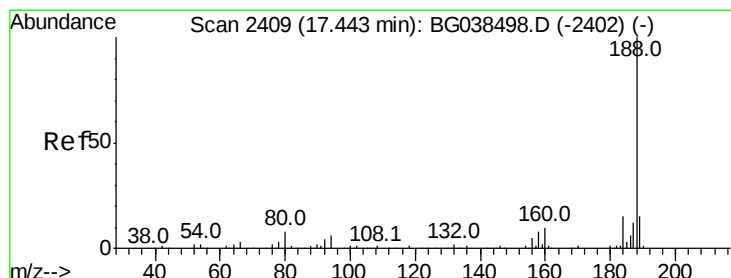
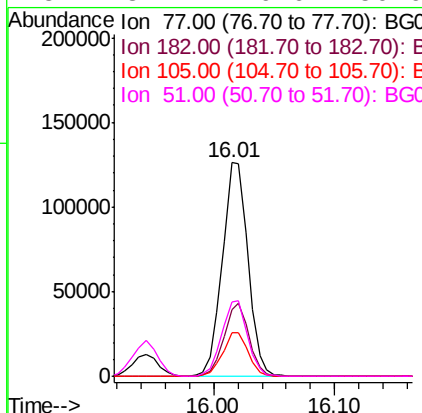
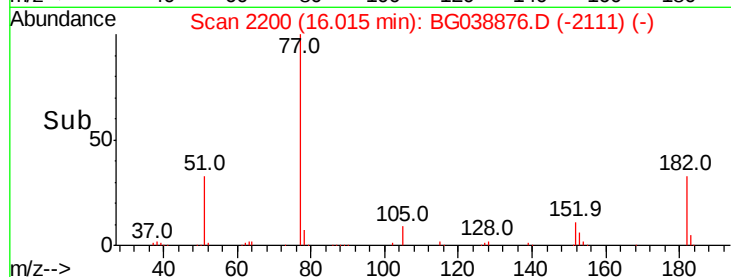
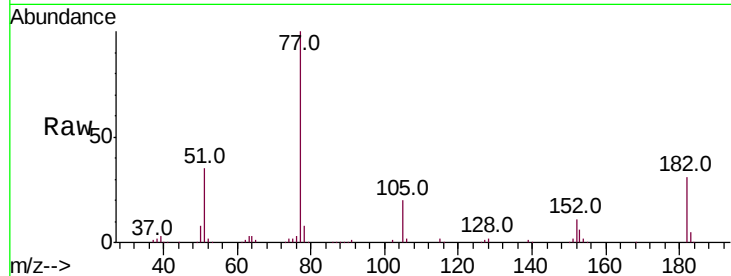
#63
Azobenzene
Concen: 36.848 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	185065		
182	31.4	8.7	48.7	
105	20.4	0.0	38.7	
51	34.7	16.6	56.6	

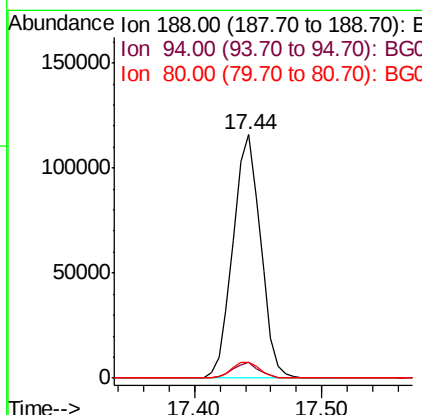
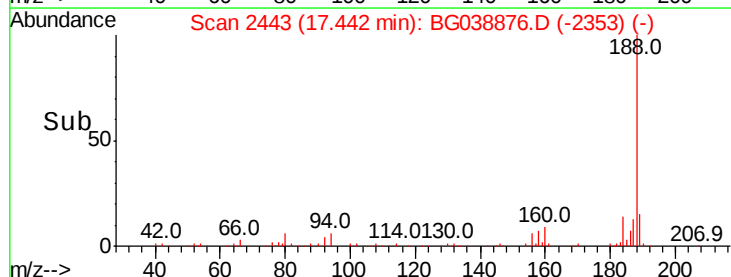
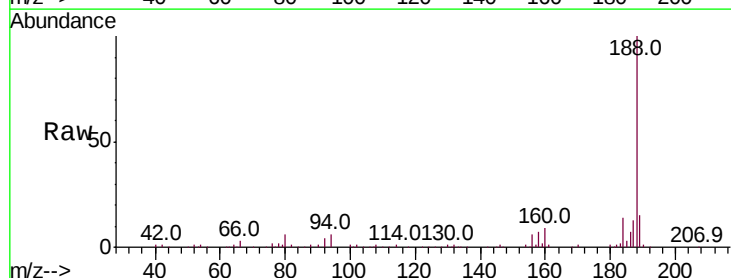
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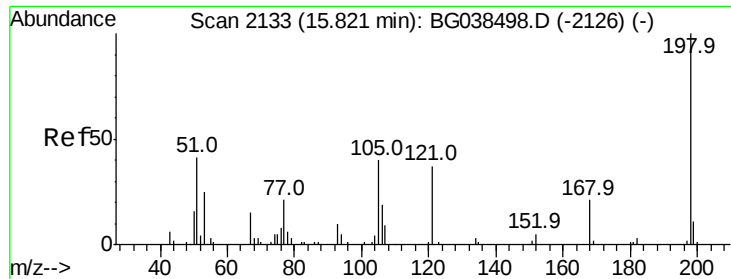
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	174375		
94	6.4	5.1	7.7	
80	6.3	6.1	9.1	





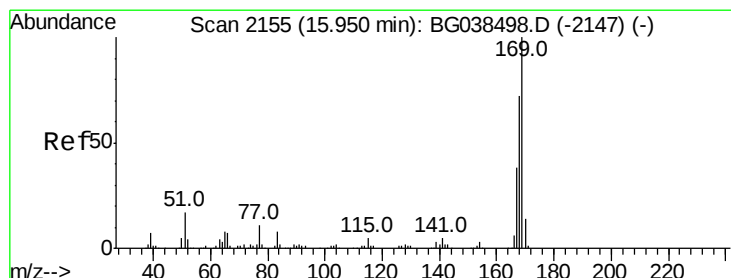
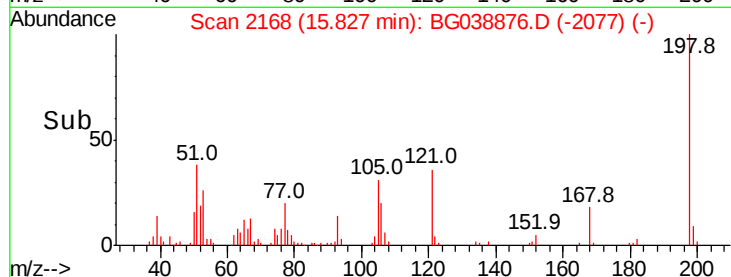
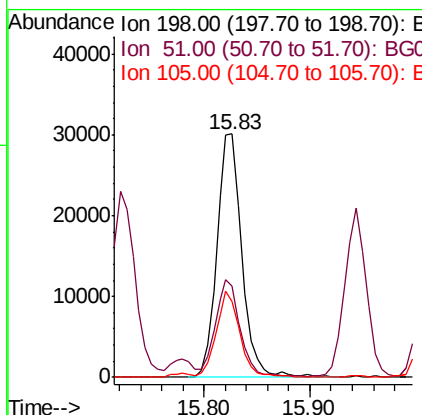
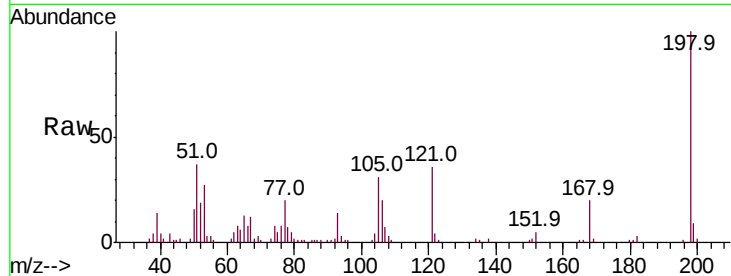
#65
4,6-Dinitro-2-methylphenol
Concen: 39.907 ng
RT: 15.83 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	49641		
51	37.4	28.6	68.6	
105	31.3	20.4	60.4	

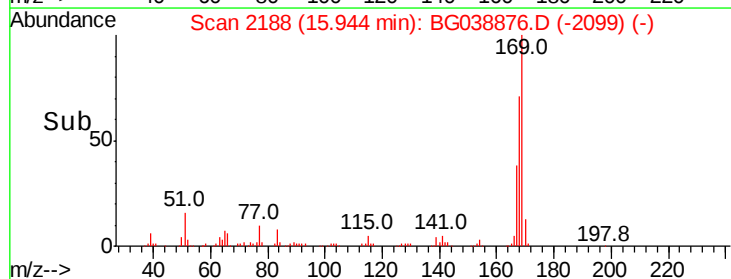
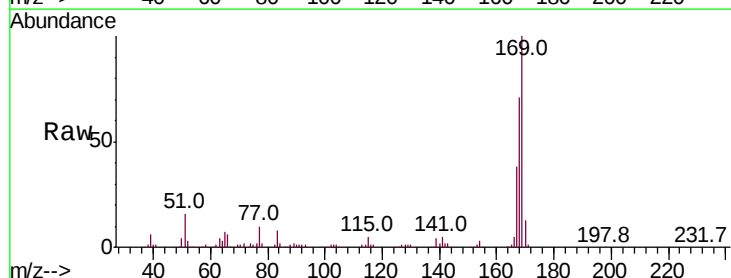
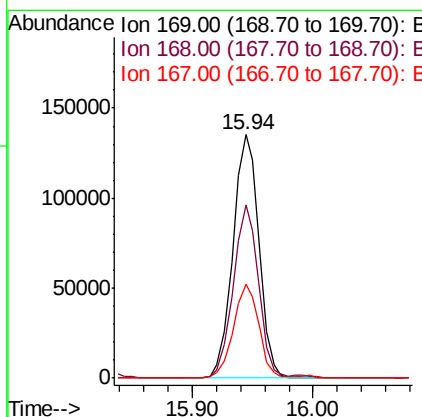
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#66
n-Nitrosodiphenylamine
Concen: 39.436 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	202051		
168	71.3	57.5	86.3	
167	38.4	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 39.984 ng

RT: 16.62 min Scan# 2303

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

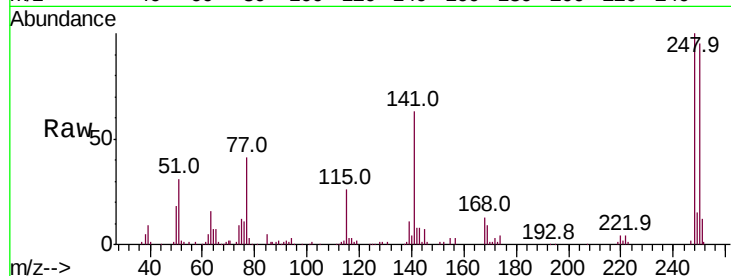
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	85151
Ion Ratio	Lower	Upper	
248	100		
250	94.9	73.4	110.2
141	63.4	52.9	79.3

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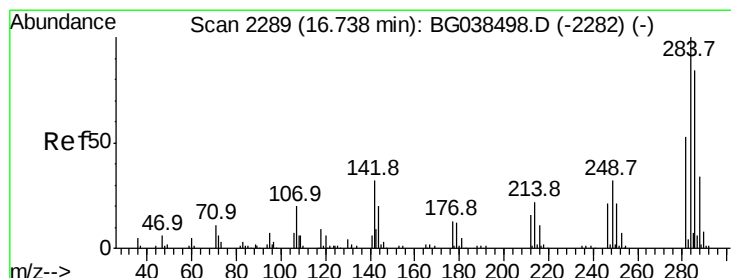
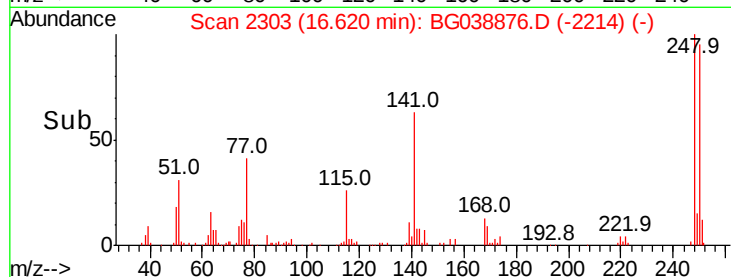
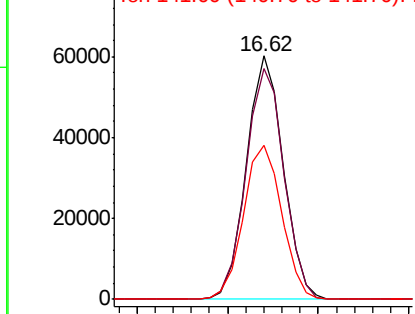


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 41.405 ng

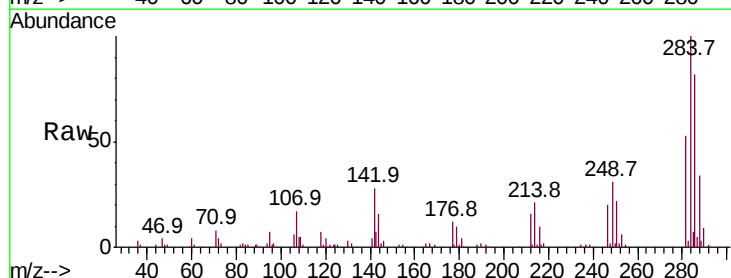
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	284	Resp:	91405
Ion Ratio	Lower	Upper	
284	100		
142	28.2	25.8	38.6
249	33.2	27.0	40.4

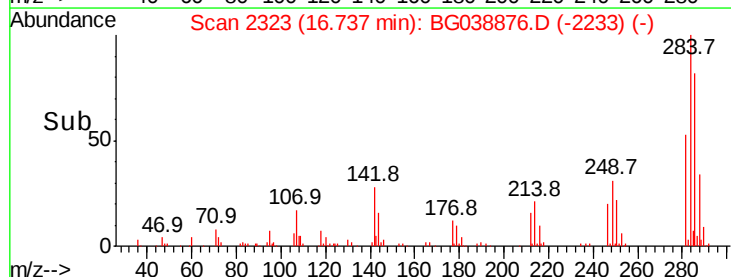
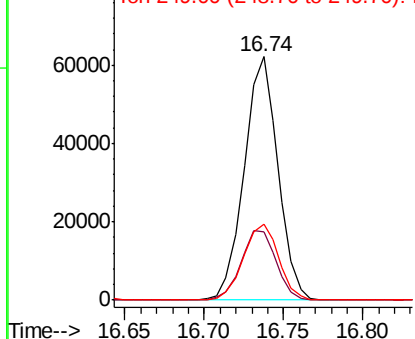


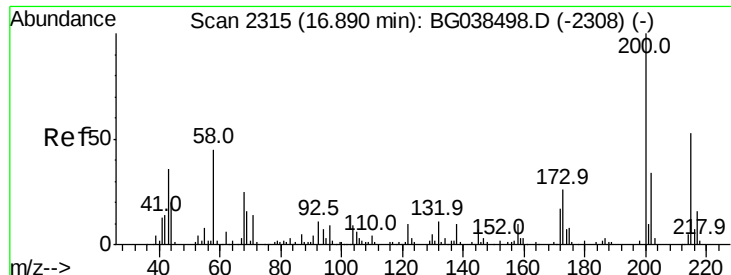
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





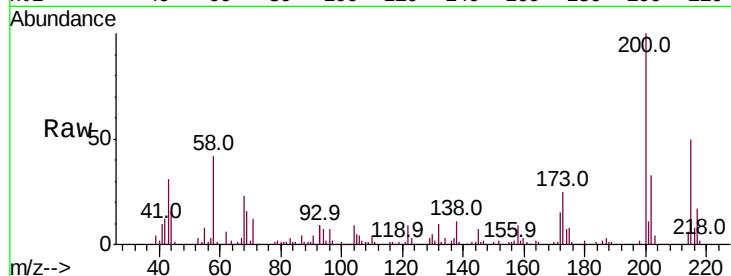
#69
Atrazine
Concen: 38.119 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

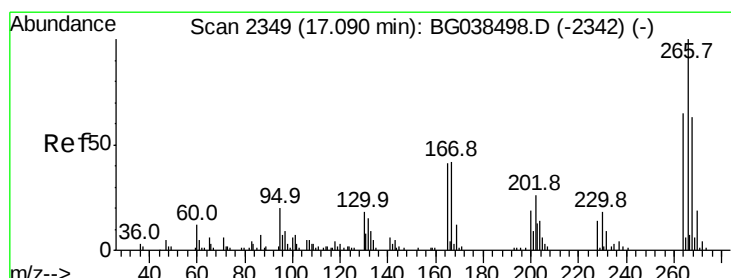
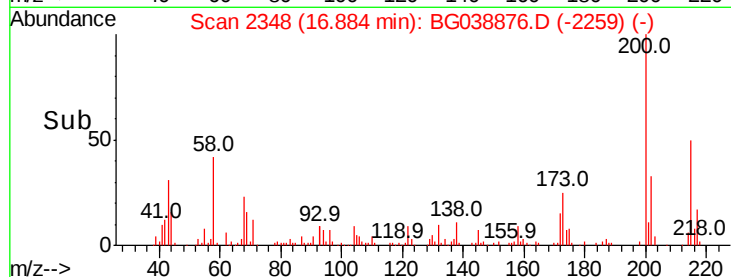
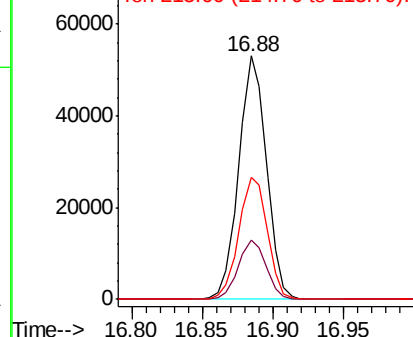
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.5	5.9	45.9
215	50.0	33.1	73.1

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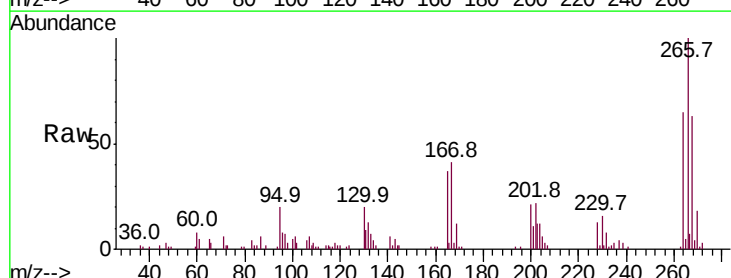


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

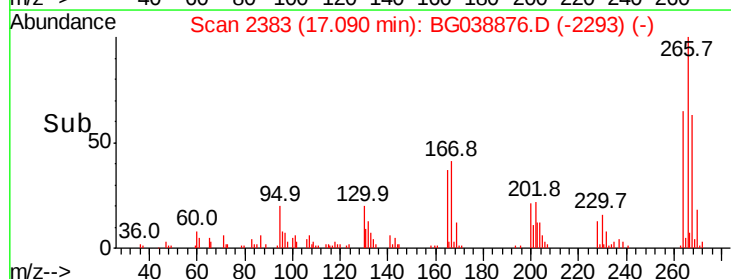
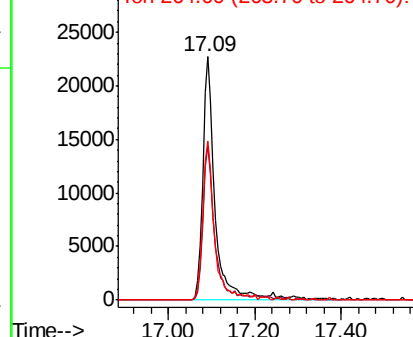


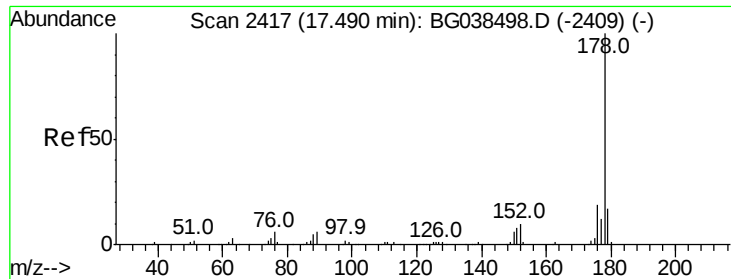
#70
Pentachlorophenol
Concen: 34.928 ng m
RT: 17.09 min Scan# 2383
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	55.0	82.6
264	65.2	56.7	85.1



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





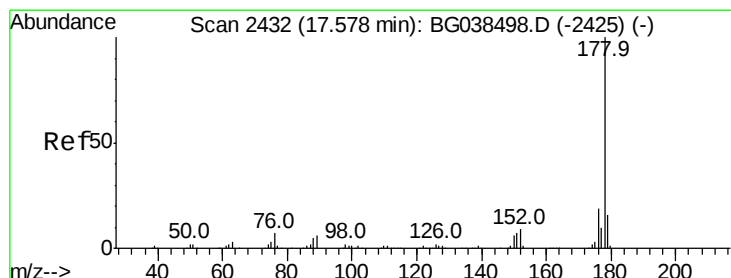
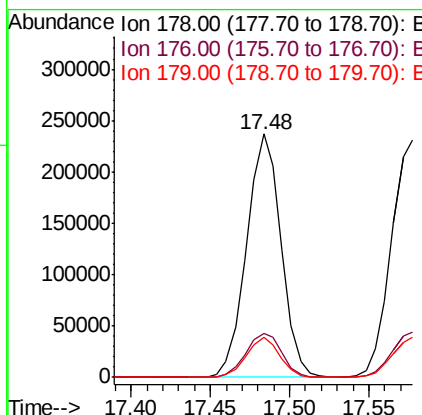
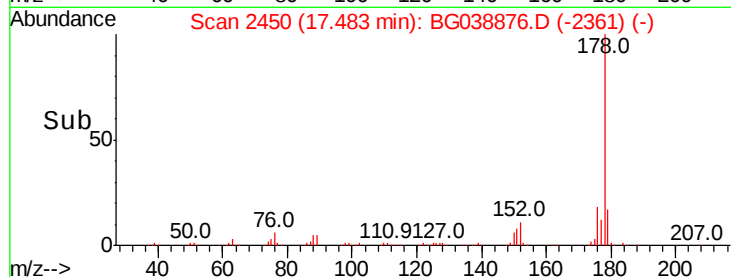
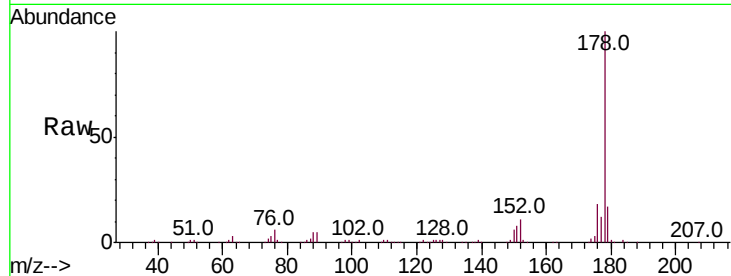
#71
Phenanthrene
Concen: 39.486 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	16.6	13.2	19.8

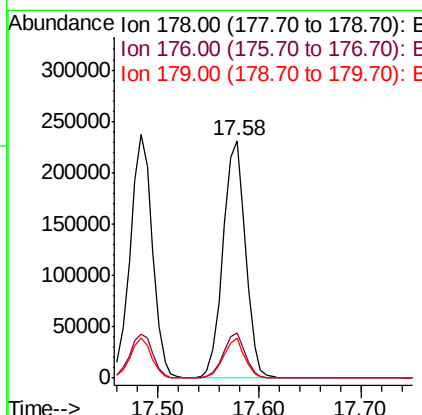
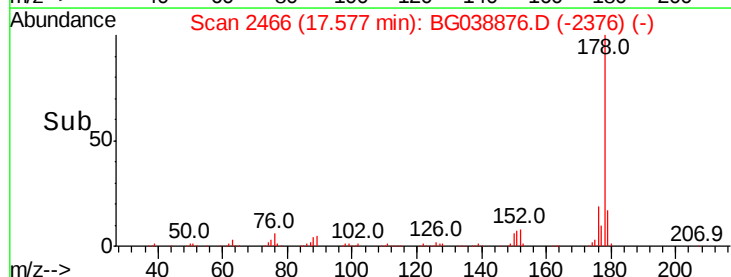
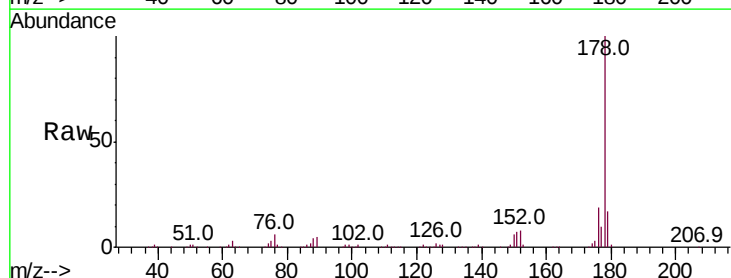
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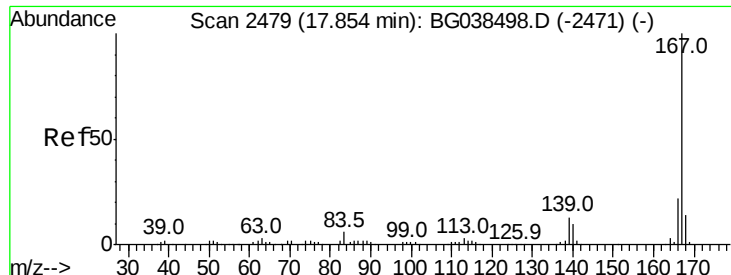
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#72
Anthracene
Concen: 39.857 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.7	12.9	19.3





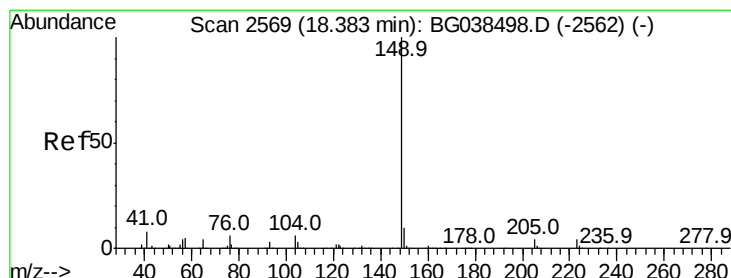
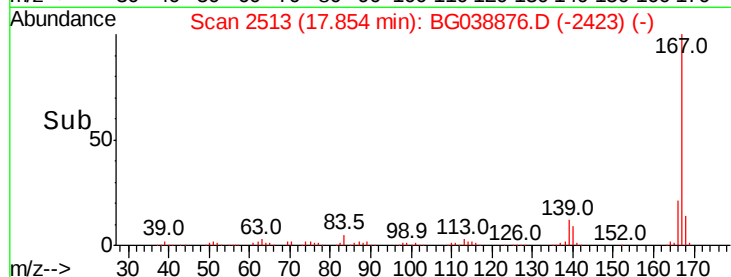
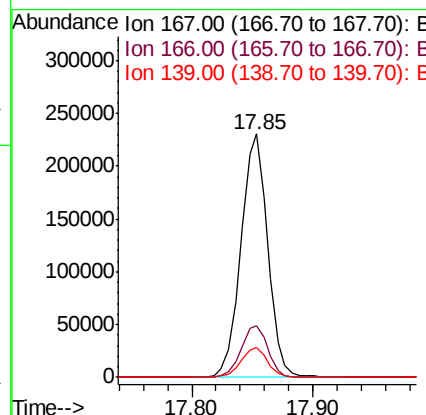
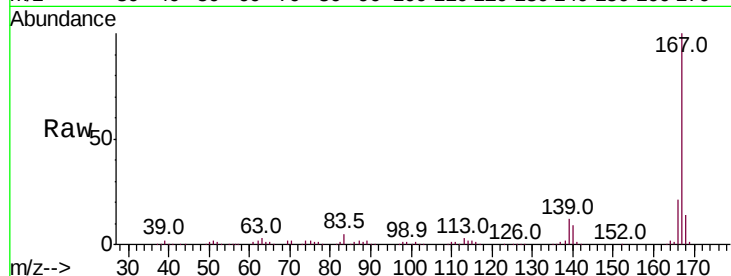
#73
 Carbazole
 Concen: 40.280 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.4	17.9	26.9	
139	12.4	10.2	15.2	

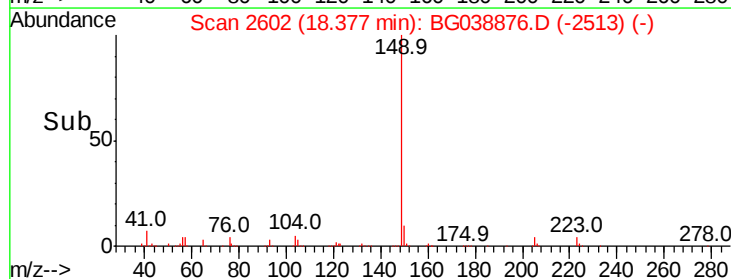
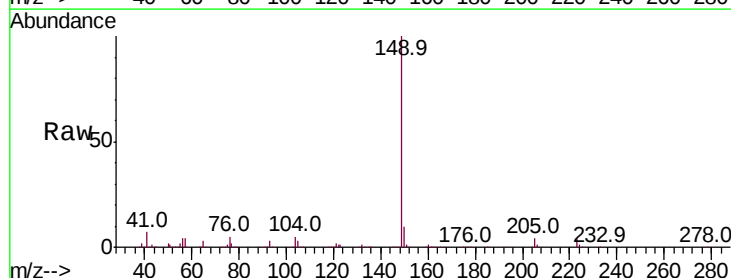
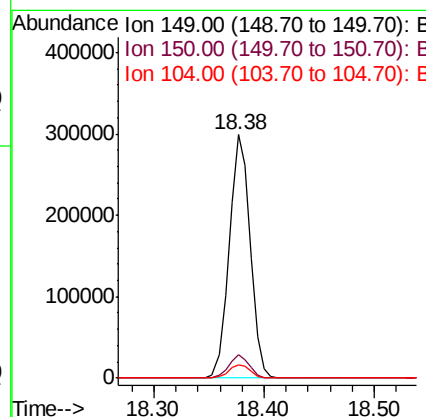
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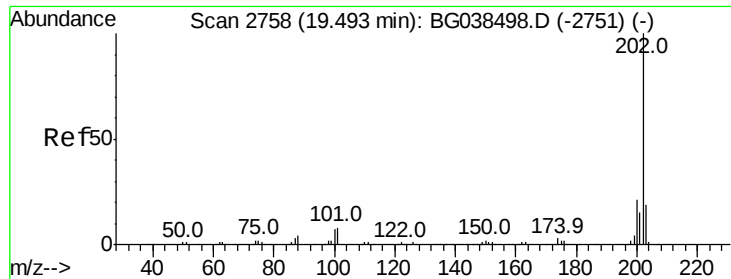
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#74
 Di-n-butylphthalate
 Concen: 39.189 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038876.D
 Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.6	11.4	
104	5.3	5.0	7.4	





#75

Fluoranthene

Concen: 40.181 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

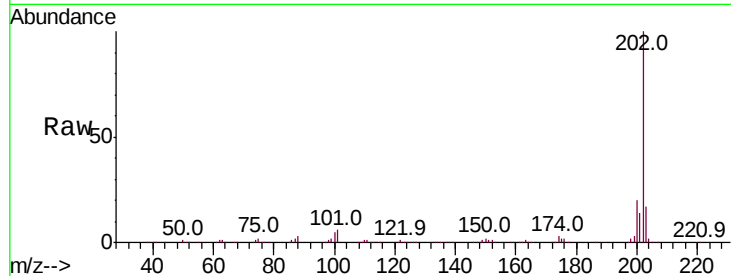
ClientSampleId :

SSTDCCC040

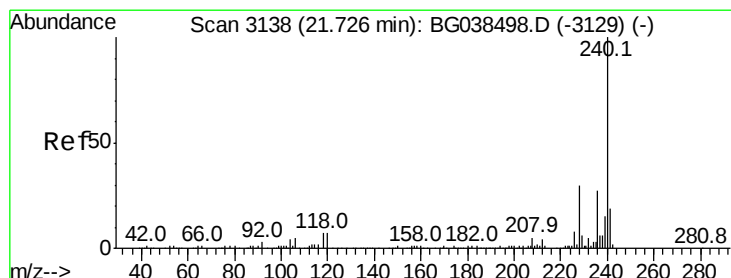
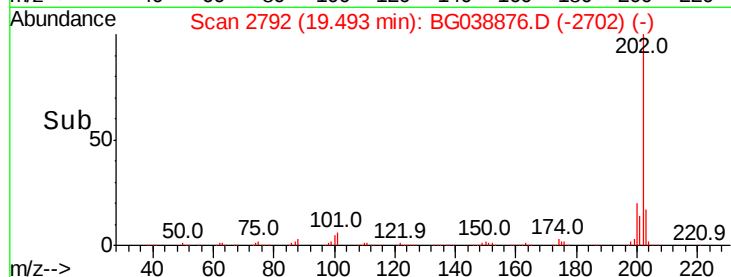
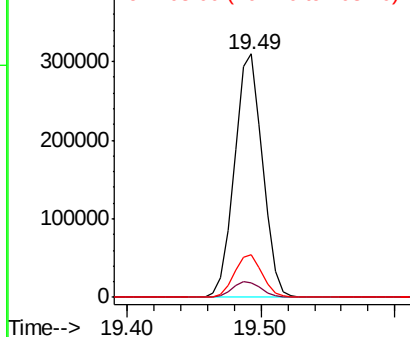
Tot Ion:	202	Resp:	449549
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.1
203	17.4	0.0	39.0

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

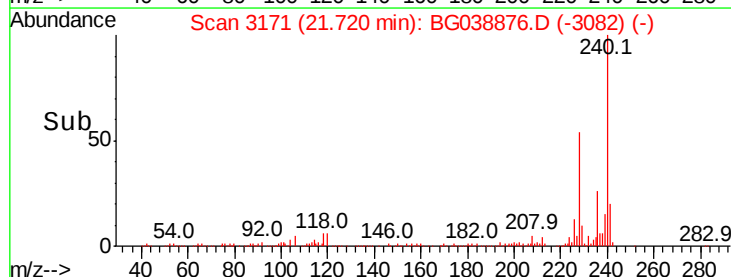
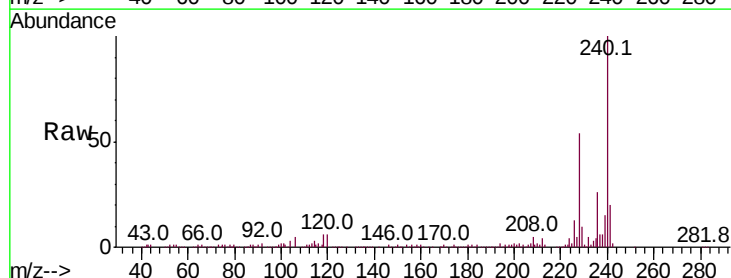
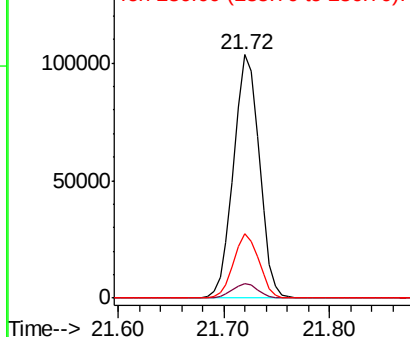
Delta R.T. -0.01 min

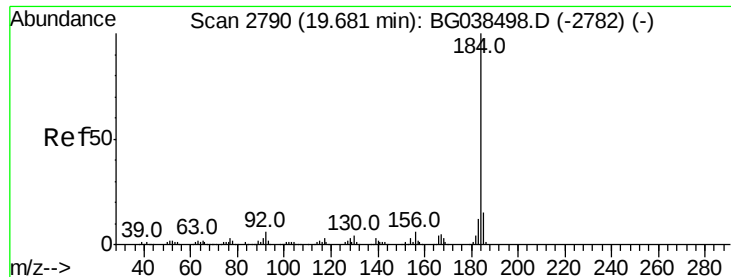
Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	240	Resp:	174868
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.3	7.9
236	26.3	21.4	32.2

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





#77

Benzidine

Concen: 31.752 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

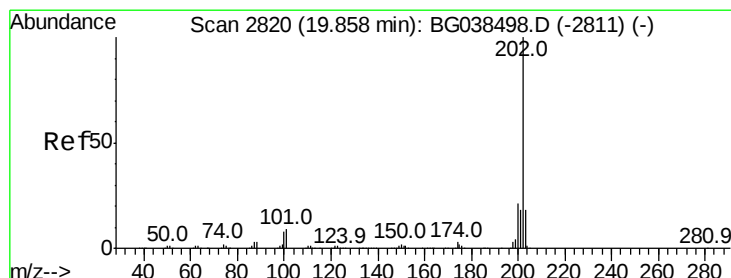
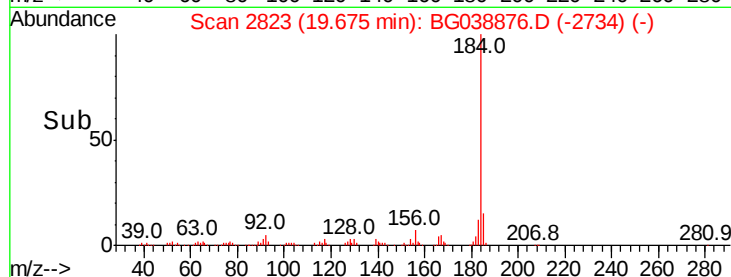
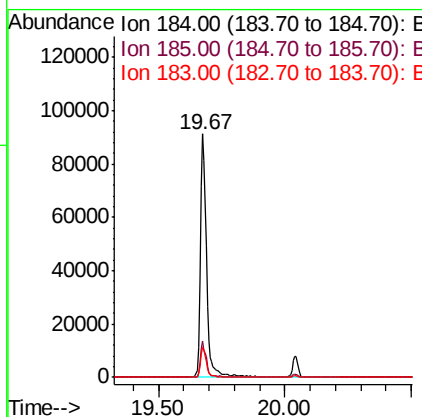
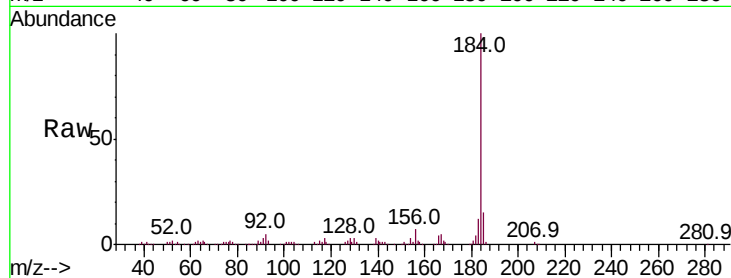
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	164209
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.2	18.2
183	12.1	9.6	14.4

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#78

Pyrene

Concen: 39.136 ng

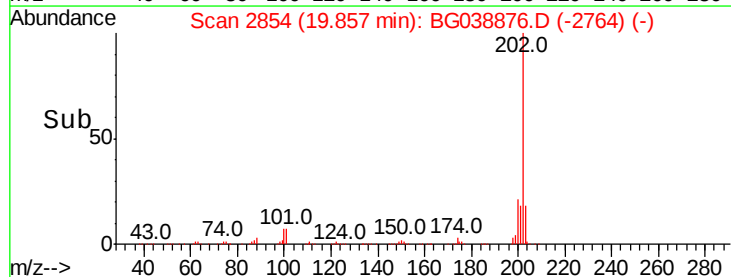
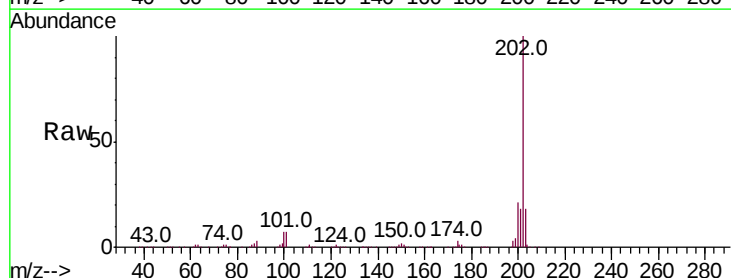
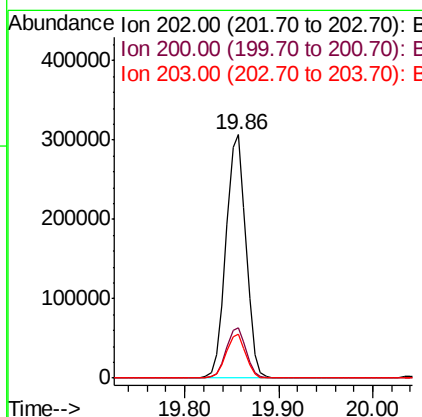
RT: 19.86 min Scan# 2854

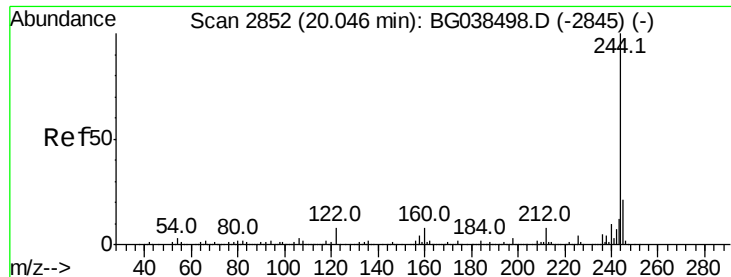
Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	202	Resp:	452109
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.9	14.6	21.8





#79

Terphenyl-d14

Concen: 81.264 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

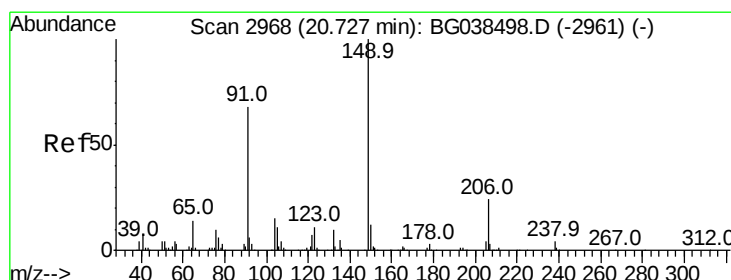
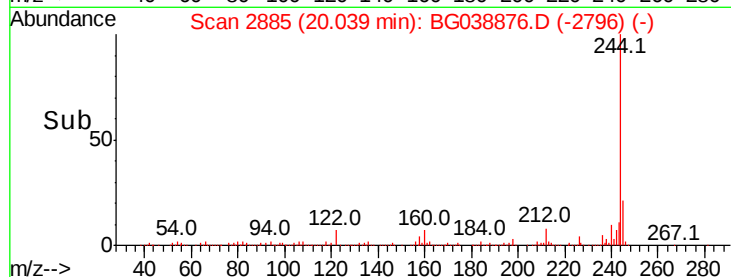
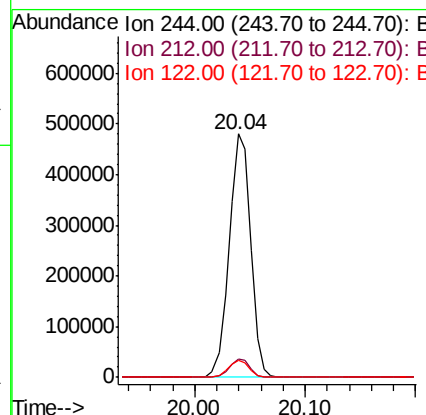
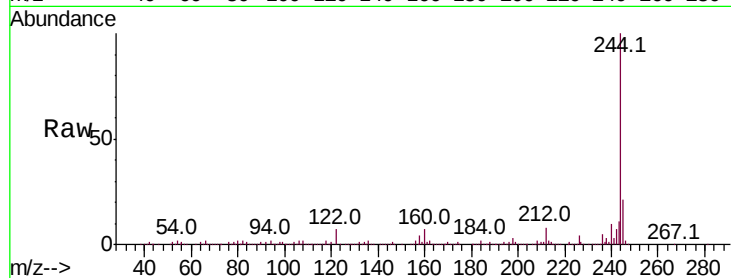
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	652954
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	7.2	6.3	9.5

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#80

Butylbenzylphthalate

Concen: 38.202 ng

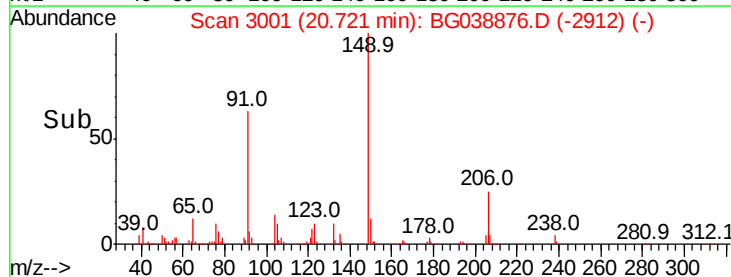
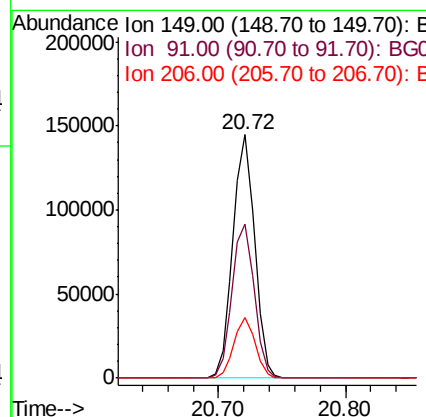
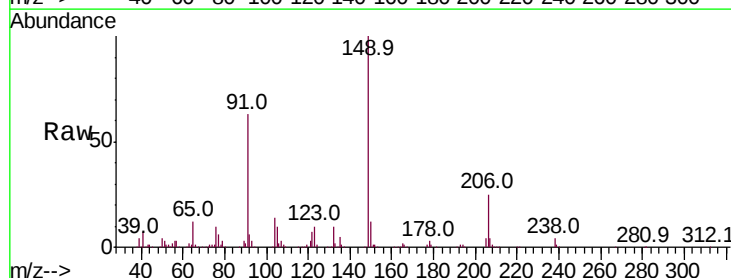
RT: 20.72 min Scan# 3001

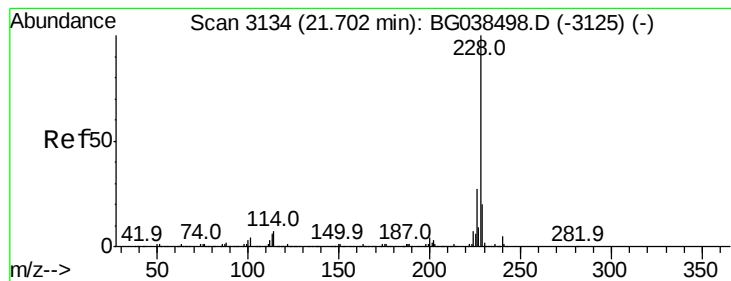
Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	149	Resp:	172417
Ion Ratio	Lower	Upper	
149	100		
91	63.4	54.5	81.7
206	24.8	19.0	28.6





#81

Benzo(a)anthracene

Concen: 39.566 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

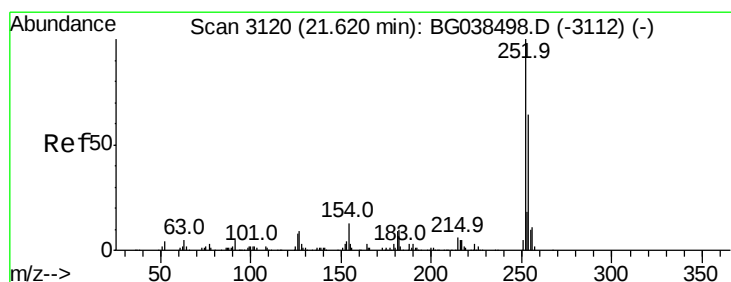
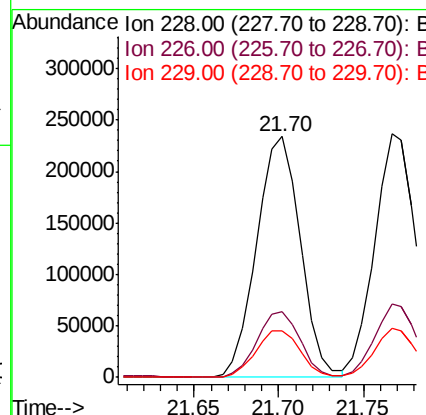
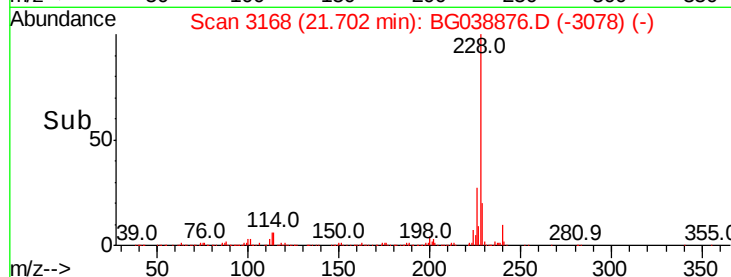
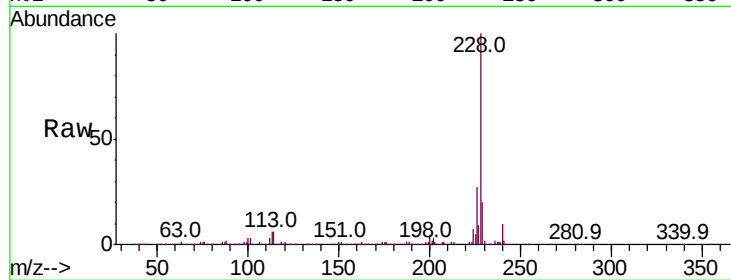
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	421599
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	19.5	15.8	23.6

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#82

3,3'-Dichlorobenzidine

Concen: 40.123 ng

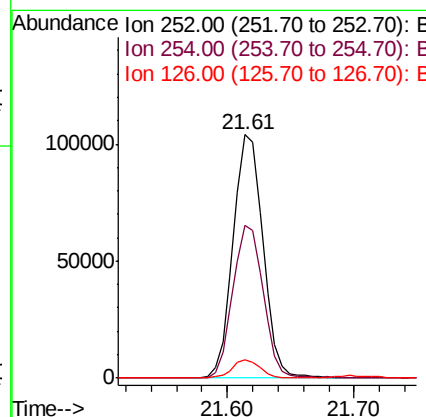
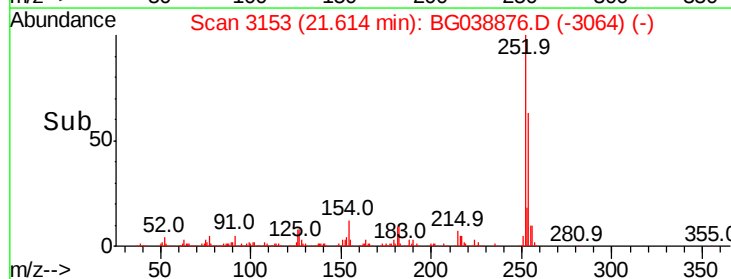
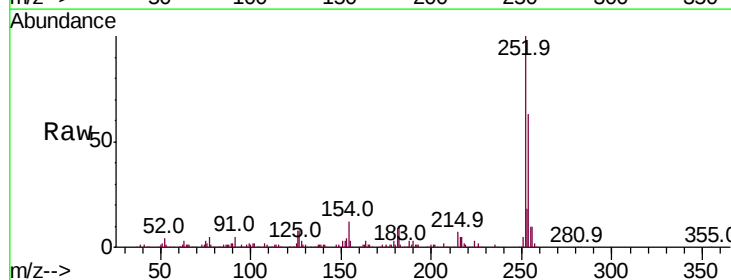
RT: 21.61 min Scan# 3153

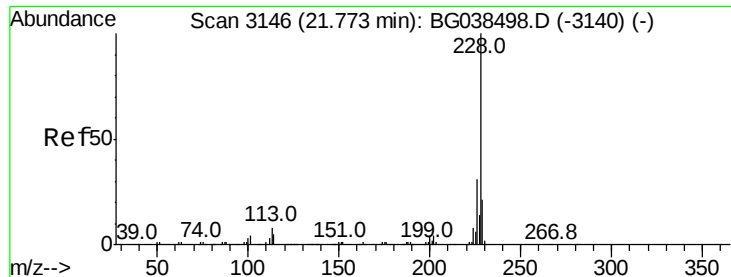
Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	252	Resp:	169563
Ion Ratio	Lower	Upper	
252	100		
254	62.7	50.9	76.3
126	7.6	6.3	9.5





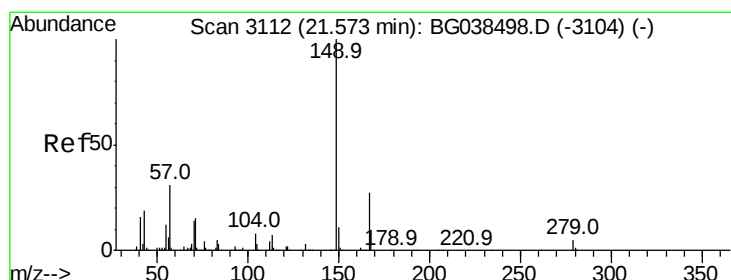
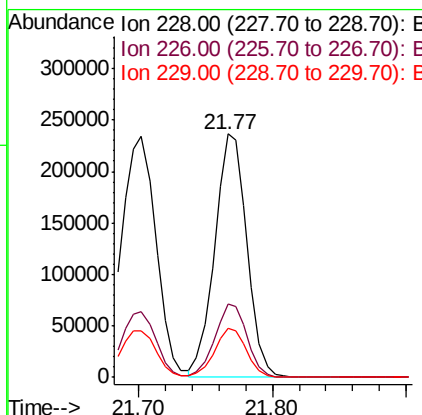
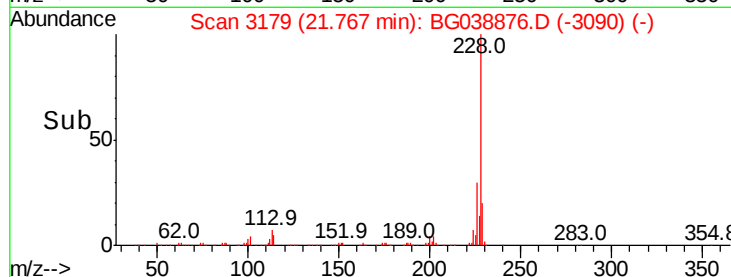
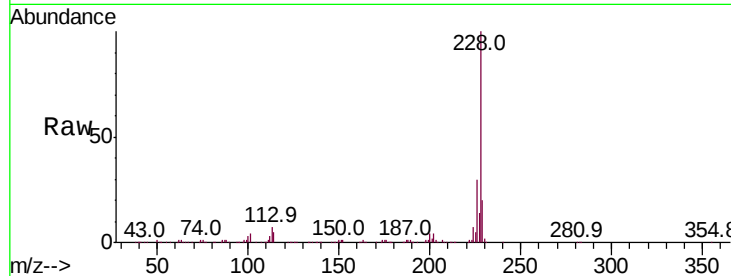
#83
Chrysene
Concen: 38.830 ng
RT: 21.77 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.4
229	20.0	16.5	24.7

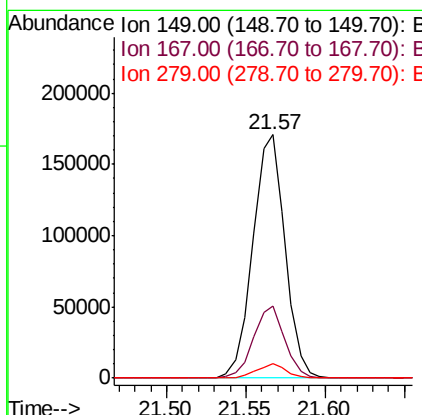
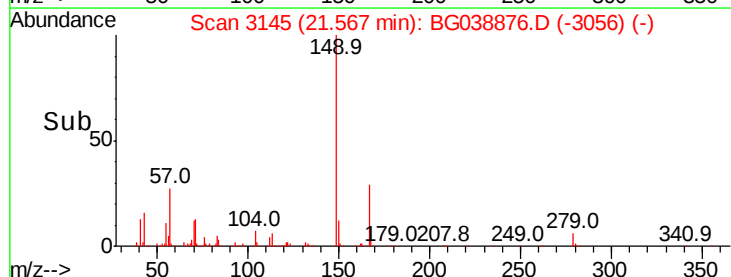
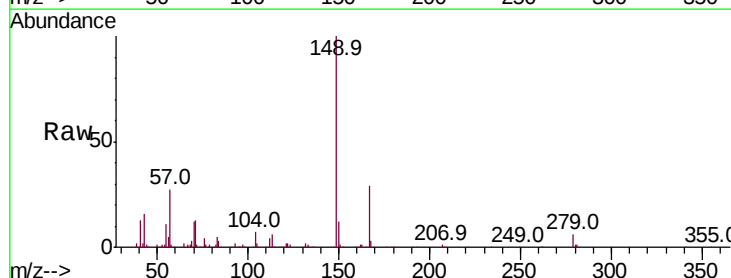
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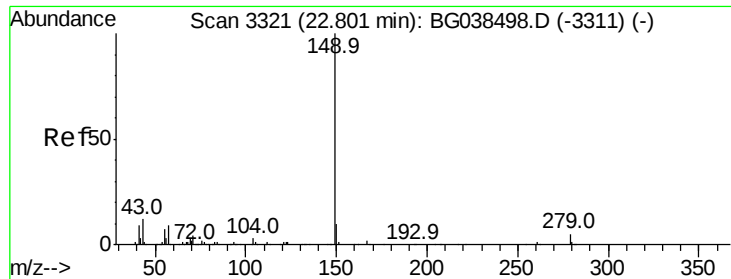
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.538 ng
RT: 21.57 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.9	32.9
279	5.9	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 37.628 ng

RT: 22.79 min Scan# 3353

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

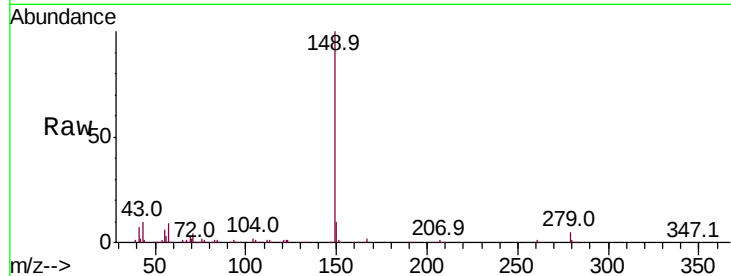
ClientSampleId :

SSTDCCC040

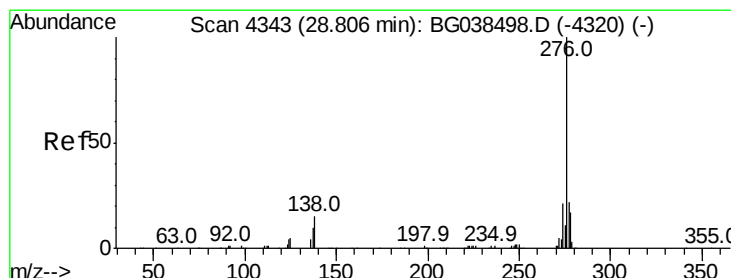
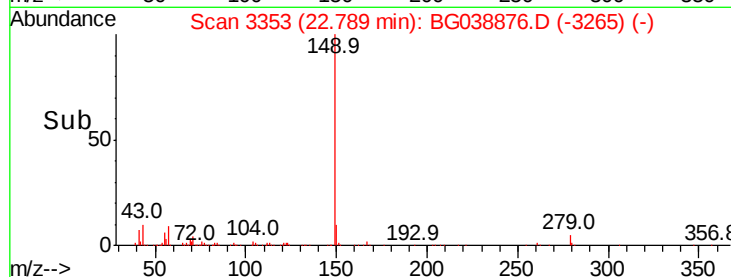
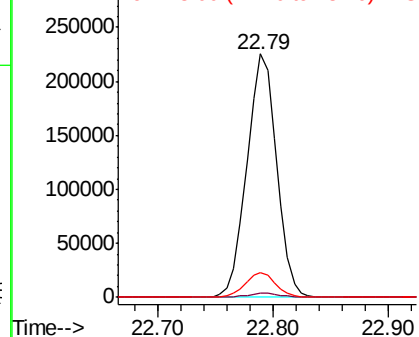
Tot Ion:	149	Resp:	403388
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8#
43	10.1	9.3	13.9

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.718 ng

RT: 28.79 min Scan# 4375

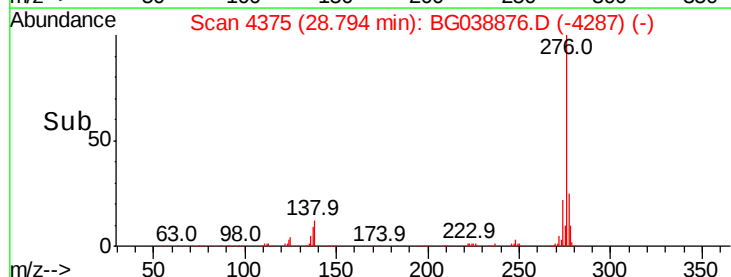
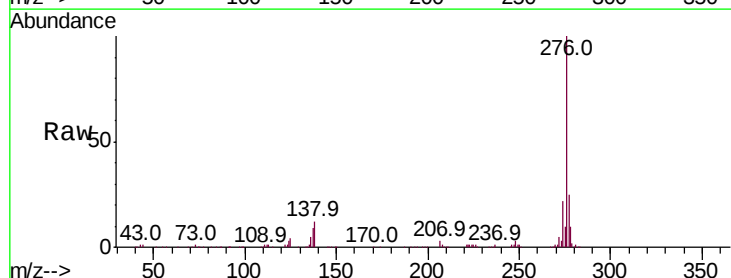
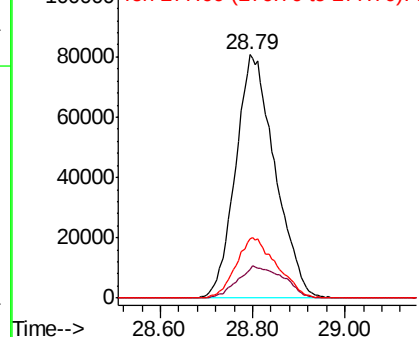
Delta R.T. -0.01 min

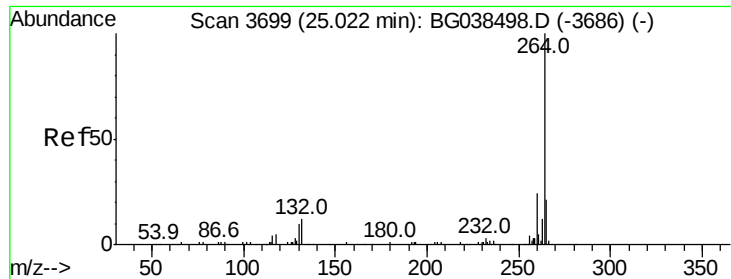
Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	276	Resp:	479247
Ion Ratio	Lower	Upper	
276	100		
138	15.2	14.4	21.6
277	25.6	0.0	0.0#

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





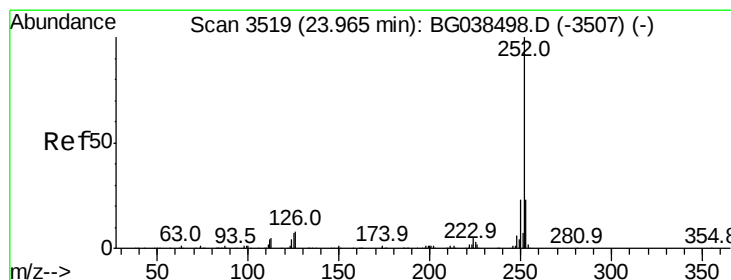
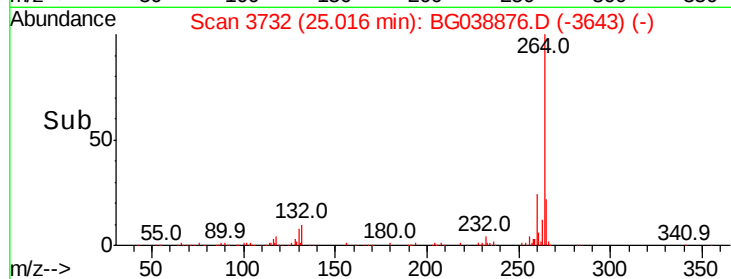
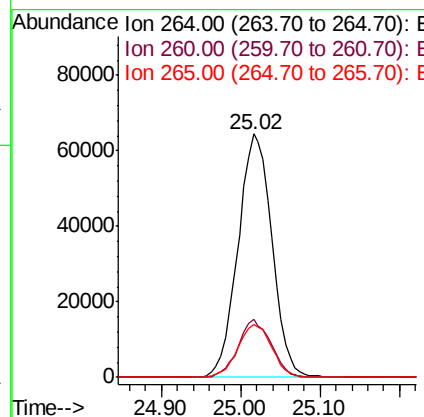
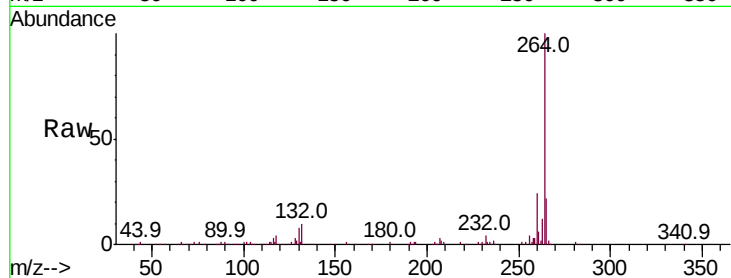
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.6	17.0	25.4

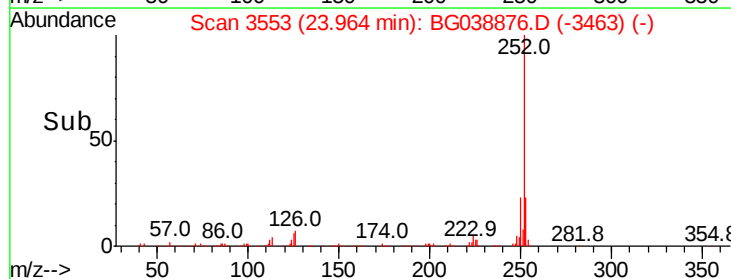
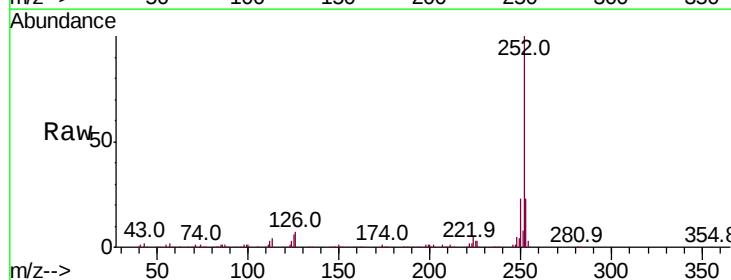
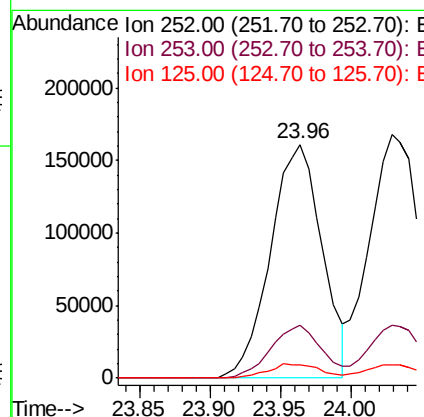
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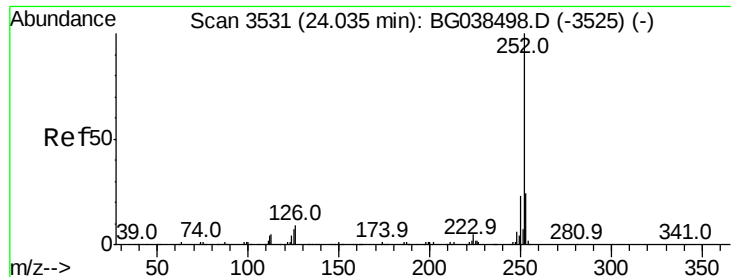
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#88
Benzo(b)fluoranthene
Concen: 39.112 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	5.7	5.5	8.3





#89

Benzo(k)fluoranthene

Concen: 40.135 ng

RT: 24.03 min Scan# 3564

Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Instrument :

BNA_G

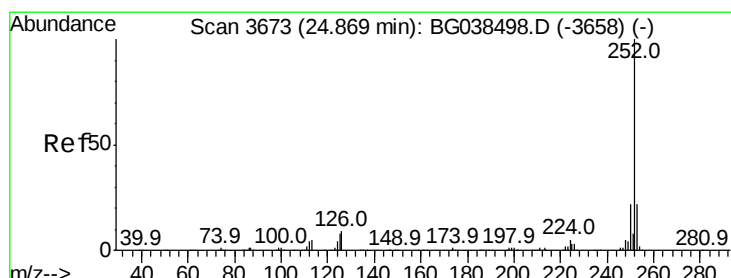
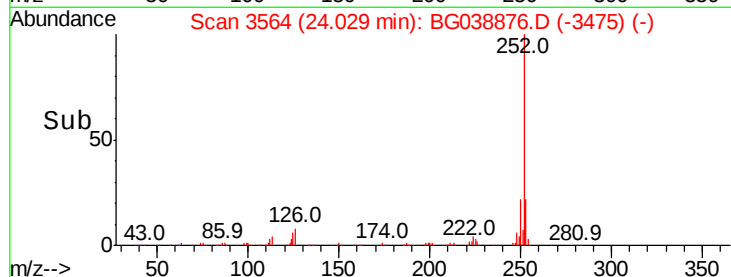
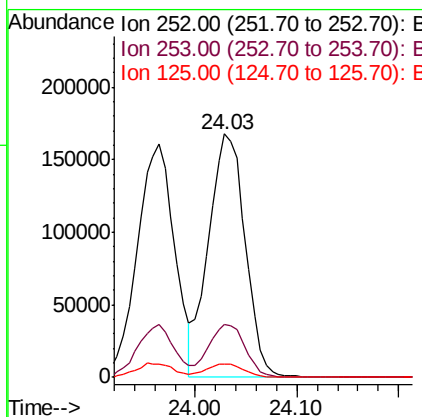
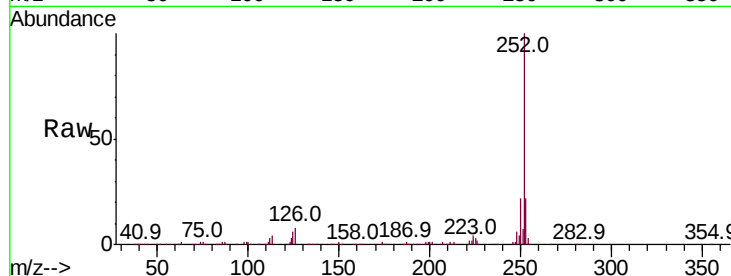
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	419017
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.9	28.3
125	5.5	5.4	8.2

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#90

Benzo(a)pyrene

Concen: 39.949 ng

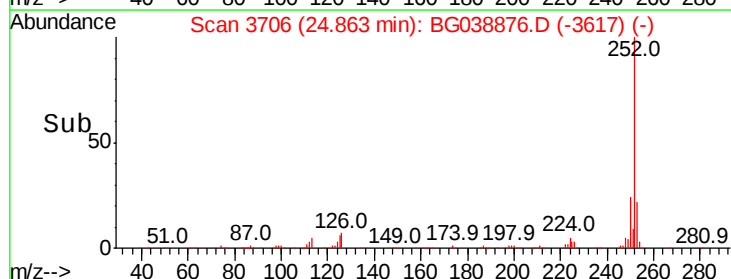
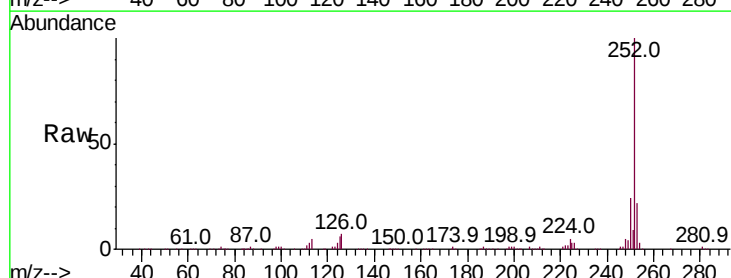
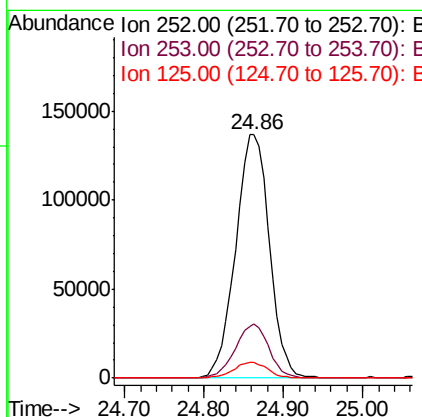
RT: 24.86 min Scan# 3706

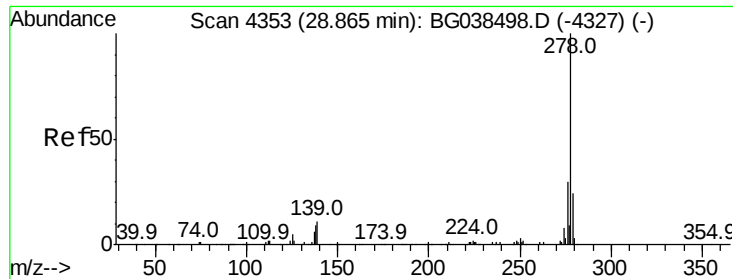
Delta R.T. -0.01 min

Lab File: BG038876.D

Acq: 28 Dec 2018 16:20

Tgt Ion:	252	Resp:	404073
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	6.3	6.4	9.6#





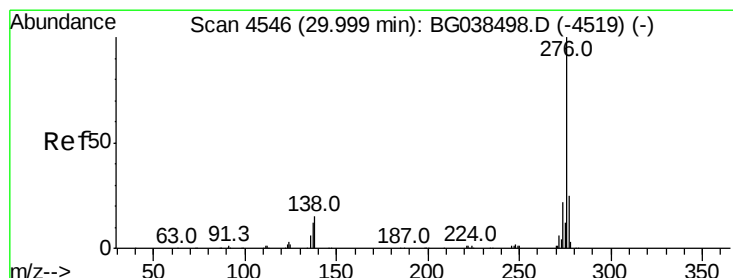
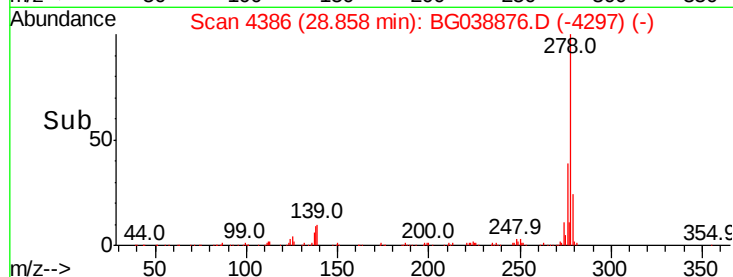
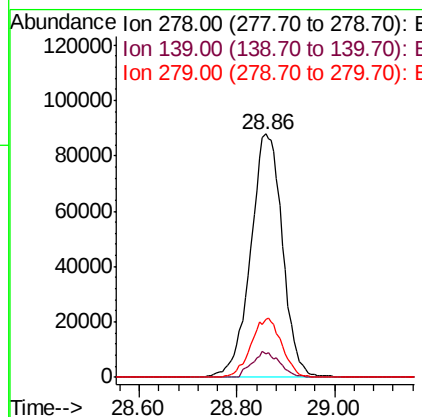
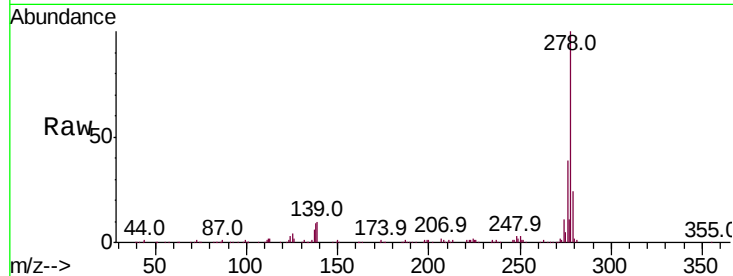
#91
Dibenzo(a,h)anthracene
Concen: 39.647 ng
RT: 28.86 min Scan# 4386
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.8	8.6	12.8
279	24.1	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.588 ng
RT: 29.99 min Scan# 4579
Delta R.T. -0.01 min
Lab File: BG038876.D
Acq: 28 Dec 2018 16:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.8
138	12.2	11.8	17.6

