

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038501.D
 Acq On : 12 Dec 2018 13:38
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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 12/13/2018 3:06:49 PM

Quant Time: Dec 12 15:23:28 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 12:12:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	28078	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	119671	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	76776	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	181402	20.00	ng	0.00
76) Chrysene-d12	21.73	240	177865	20.00	ng	0.00
87) Perylene-d12	25.02	264	197435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	257053	162.01	ng	0.00
7) Phenol-d6	7.22	99	357368	155.84	ng	0.00
23) Nitrobenzene-d5	9.24	82	370670	153.78	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	170376	180.77	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	843748	156.59	ng	0.00
79) Terphenyl-d14	20.05	244	1218264	146.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	57848	79.550	ng	98
3) Pyridine	3.90	79	163534m	75.170	ng	
4) n-Nitrosodimethylamine	3.82	42	84623	88.801	ng	# 93
6) Aniline	7.39	93	223262	76.225	ng	98
8) 2-Chlorophenol	7.62	128	146133	79.303	ng	98
10) Phenol	7.25	94	189548	78.230	ng	98
11) bis(2-Chloroethyl)ether	7.49	93	145767	73.457	ng	99
12) 1,3-Dichlorobenzene	7.95	146	173461	80.542	ng	100
13) 1,4-Dichlorobenzene	8.10	146	176745	79.317	ng	98
14) 1,2-Dichlorobenzene	8.41	146	164738	74.821	ng	97
15) Benzyl Alcohol	8.31	79	146831	77.880	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	329179	72.930	ng	99
17) 2-Methylphenol	8.50	107	126313	68.682	ng	96
18) Hexachloroethane	9.14	117	65419	81.341	ng	93
19) n-Nitroso-di-n-propylamine	8.87	70	125500	71.098	ng	97
20) 3+4-Methylphenols	8.84	107	181235	74.246	ng	97
22) Acetophenone	8.90	105	233995	74.699	ng	# 99
24) Nitrobenzene	9.29	77	185101	75.585	ng	99
25) Isophorone	9.80	82	403539	95.265	ng	99
26) 2-Nitrophenol	10.00	139	104566	92.153	ng	94
27) 2,4-Dimethylphenol	10.04	122	139642	85.681	ng	99
28) bis(2-Chloroethoxy)methane	10.28	93	191873	79.014	ng	99
29) 2,4-Dichlorophenol	10.52	162	163272	87.760	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	185358	84.873	ng	99
31) Naphthalene	10.93	128	458510	80.210	ng	98
32) Benzoic acid	10.24	122	101636m	95.749	ng	
33) 4-Chloroaniline	11.05	127	208472	82.381	ng	98
34) Hexachlorobutadiene	11.19	225	128588	94.115	ng	94
35) Caprolactam	11.86	113	60453	78.576	ng	96
36) 4-Chloro-3-methylphenol	12.16	107	175340	84.825	ng	99
37) 2-Methylnaphthalene	12.53	142	333611	81.950	ng	98
38) 1-Methylnaphthalene	12.75	142	318779	81.759	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	223501	84.600	ng	99
41) Hexachlorocyclopentadiene	12.86	237	133804	92.164	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.13	196	145417	84.971	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	155190	85.599	nq	98
46) 1,1'-Biphenyl	13.53	154	496462	76.499	nq	98
47) 2-Chloronaphthalene	13.59	162	385827	78.786	nq	97
48) 2-Nitroaniline	13.80	65	129043	78.543	nq	99
49) Acenaphthylene	14.43	152	569801	77.256	nq	97
50) Dimethylphthalate	14.16	163	472790	76.775	nq	100
51) 2,6-Dinitrotoluene	14.28	165	110555	78.592	nq	98
52) Acenaphthene	14.77	154	344115	76.533	nq	99
53) 3-Nitroaniline	14.63	138	115895	76.499	nq	95
54) 2,4-Dinitrophenol	14.82	184	67266	87.232	nq	96
55) Dibenzofuran	15.10	168	575915	77.477	nq	99
56) 4-Nitrophenol	14.92	139	87815	73.377	nq	95
57) 2,4-Dinitrotoluene	15.07	165	152473	78.588	nq	98
58) Fluorene	15.75	166	424534	77.520	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	131548	83.543	nq	98
60) Diethylphthalate	15.51	149	493438	72.326	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	267938	81.454	nq	98
62) 4-Nitroaniline	15.79	138	115770	77.693	nq	96
63) Azobenzene	16.03	77	435561	72.948	nq	96
65) 4,6-Dinitro-2-methylphenol	15.83	198	107202	90.195	nq	96
66) n-Nitrosodiphenylamine	15.95	169	422721	82.869	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	176523	90.111	nq	95
68) Hexachlorobenzene	16.74	284	183564	90.847	nq	99
69) Atrazine	16.89	200	135443	71.157	nq	97
70) Pentachlorophenol	17.09	266	118637	85.722	nq	99
71) Phenanthrene	17.49	178	715546	78.765	nq	98
72) Anthracene	17.58	178	707582	80.430	nq	100
73) Carbazole	17.86	167	693081	79.377	nq	99
74) Di-n-butylphthalate	18.39	149	791535	77.597	nq	100
75) Fluoranthene	19.50	202	859457	80.975	nq	99
77) Benzidine	19.68	184	378261	63.023	nq	# 96
78) Pyrene	19.86	202	868409	69.781	nq	98
80) Butylbenzylphthalate	20.73	149	373747	74.669	nq	99
81) Benzo(a)anthracene	21.71	228	846910	77.473	nq	97
82) 3,3'-Dichlorobenzidine	21.63	252	334484	78.655	nq	97
83) Chrysene	21.78	228	812644	78.556	nq	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	527607	74.368	nq	97
85) Di-n-octyl phthalate	22.80	149	886582	72.881	nq	99
86) Indeno(1,2,3-cd)pyrene	28.83	276	1014429	86.285	nq	# 90
88) Benzo(b)fluoranthene	23.97	252	869360	77.929	nq	99
89) Benzo(k)fluoranthene	24.04	252	855474	76.995	nq	100
90) Benzo(a)pyrene	24.87	252	847406	78.312	nq	99
91) Dibenzo(a,h)anthracene	28.89	278	842682	82.108	nq	99
92) Benzo(g,h,i)perylene	30.03	276	831863	81.696	nq	99

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

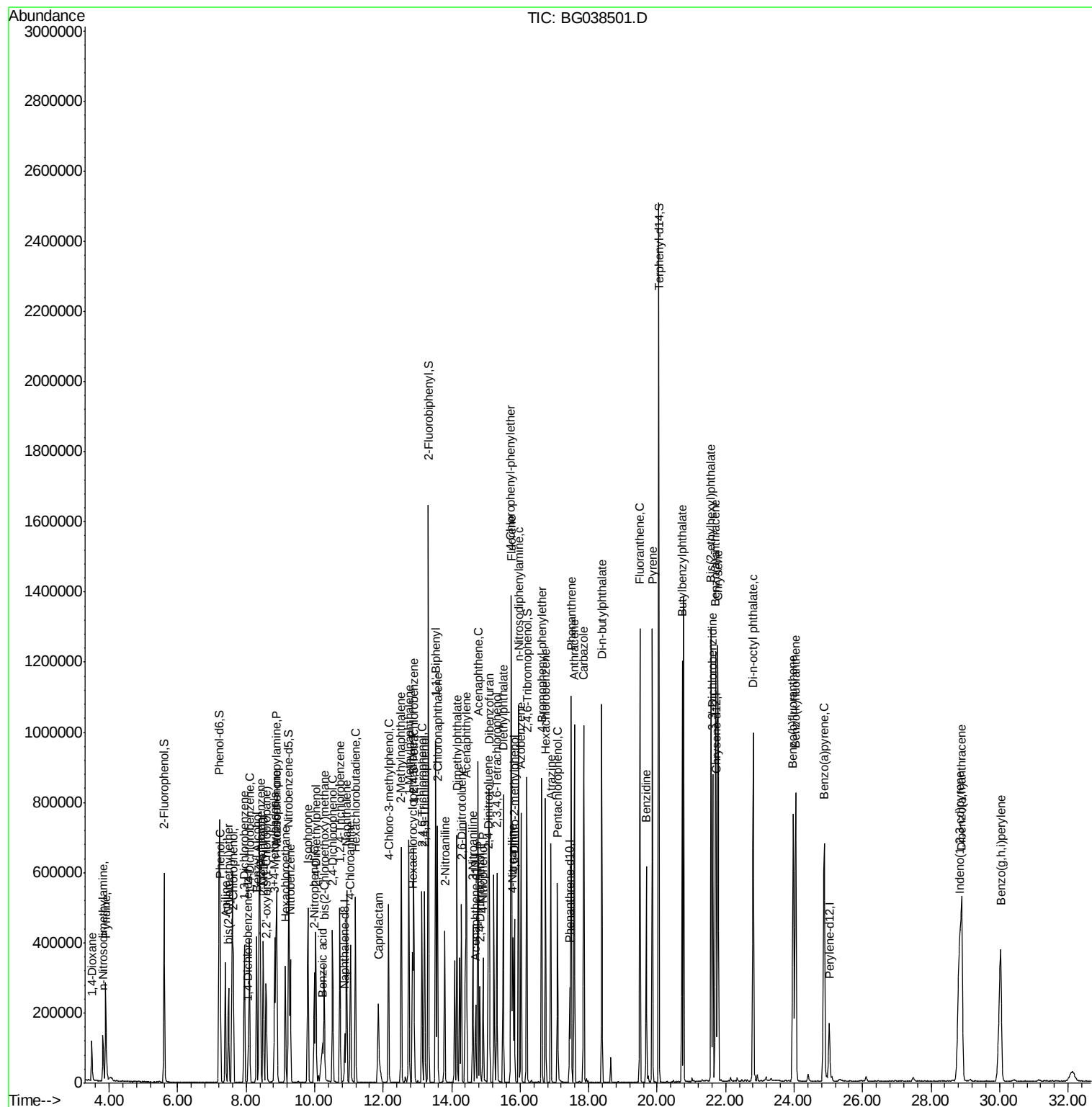
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
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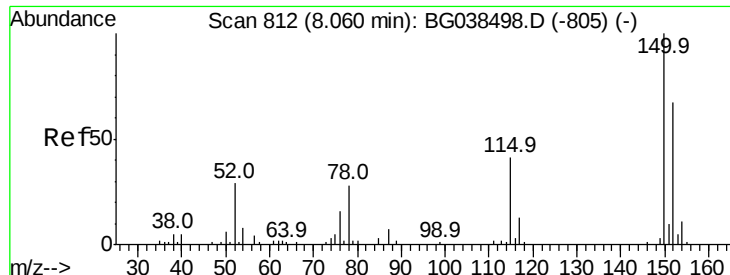
Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

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#1

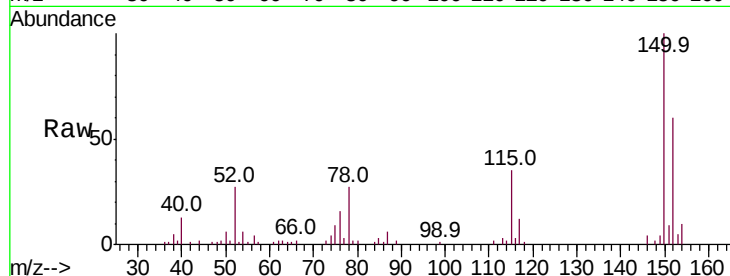
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	119.5	179.3
115	57.7	49.6	74.4

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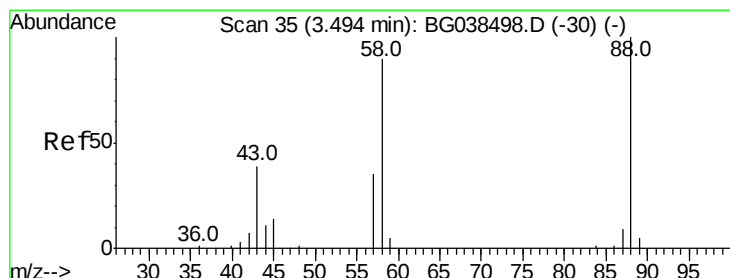
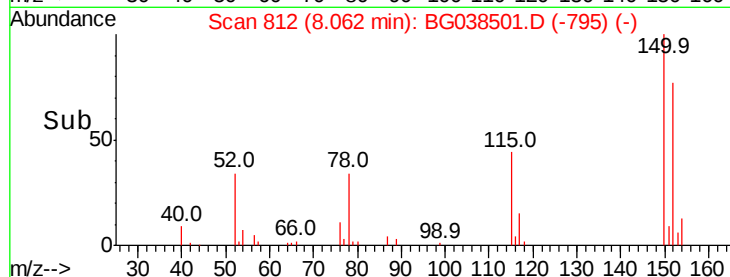
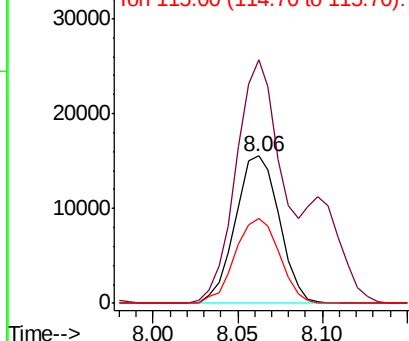


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

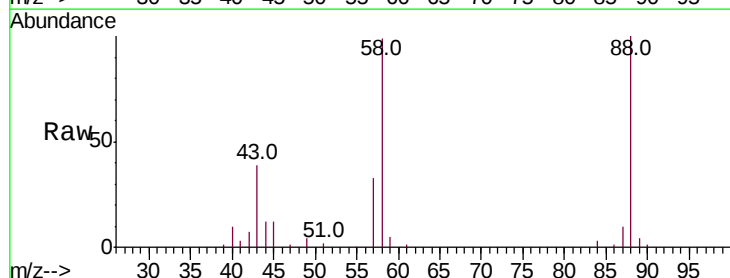
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 79.550 ng
RT: 3.50 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.5	75.7	113.5
43	39.5	31.6	47.4

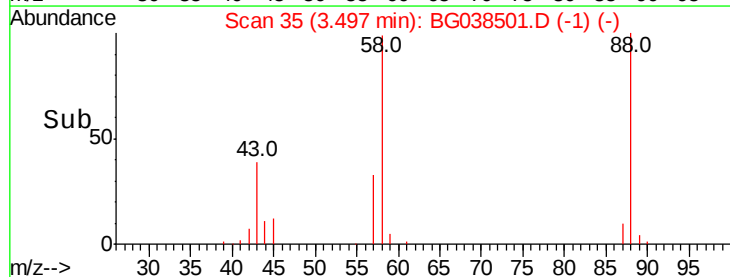
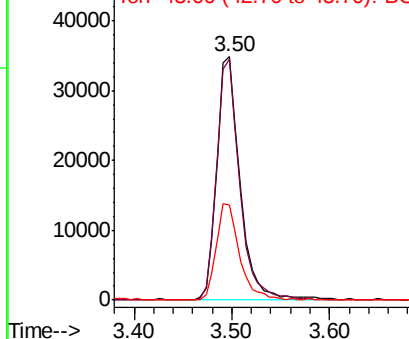


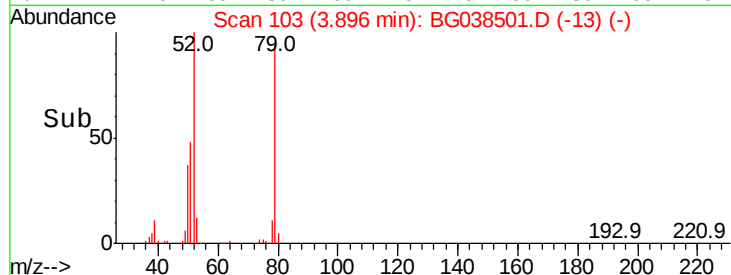
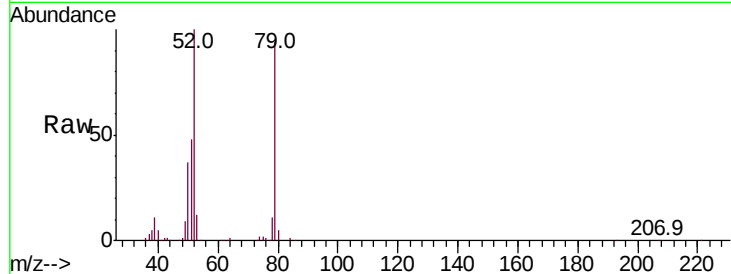
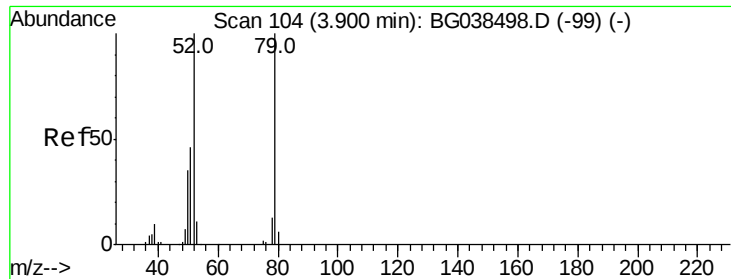
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





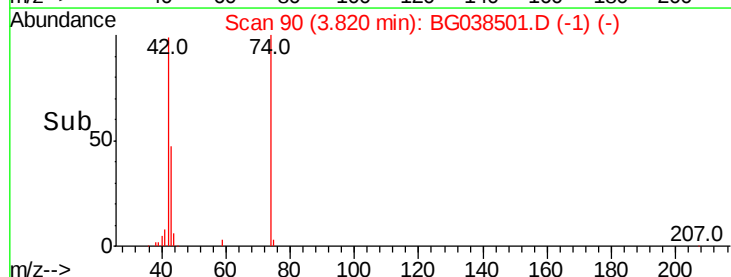
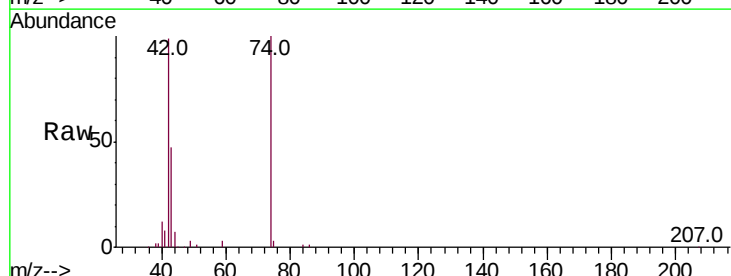
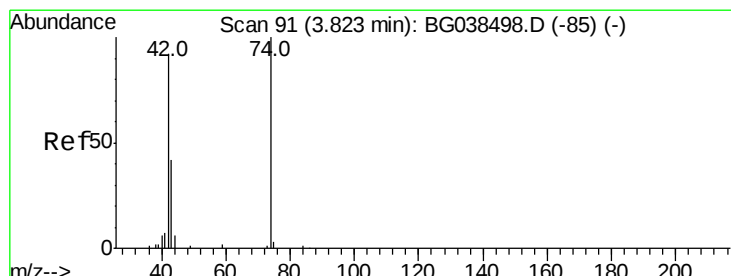
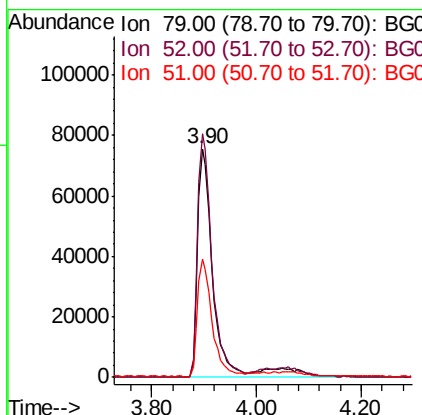
#3
 Pvridine
 Concen: 75.170 ng/ml
 RT: 3.90 min Scan# 103
 Delta R.T. -0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	106.4	80.2	120.2
51	51.5	38.0	57.0

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

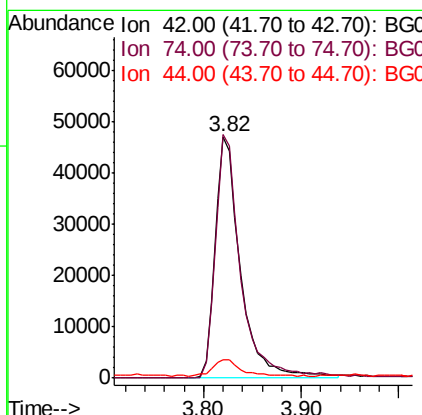
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#4
 n-Nitrosodimethylamine
 Concen: 88.801 ng/ml
 RT: 3.82 min Scan# 90
 Delta R.T. -0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	100.9	86.7	130.1
44	7.5	7.8	11.8





#5

2-Fluorophenol

Concen: 162.010 ng

RT: 5.61 min Scan# 394

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

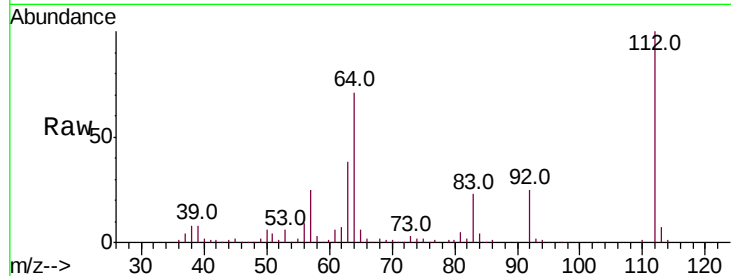
ClientSampleId :

SSTDIC080

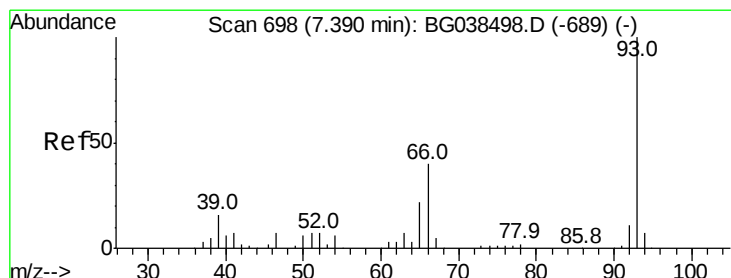
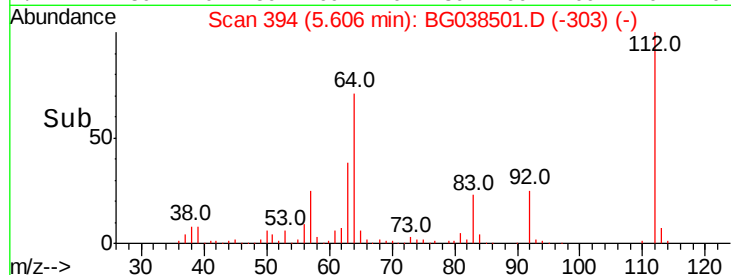
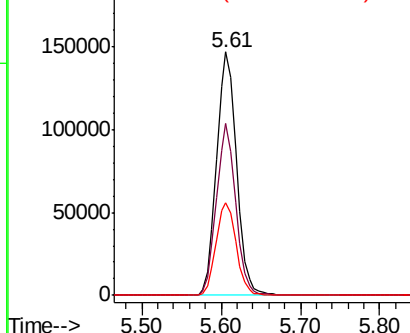
Tot Ion:	112	Resp:	257053
Ion Ratio	Lower	Upper	
112	100		
64	70.8	53.4	80.2
63	38.2	29.3	43.9

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 76.225 ng

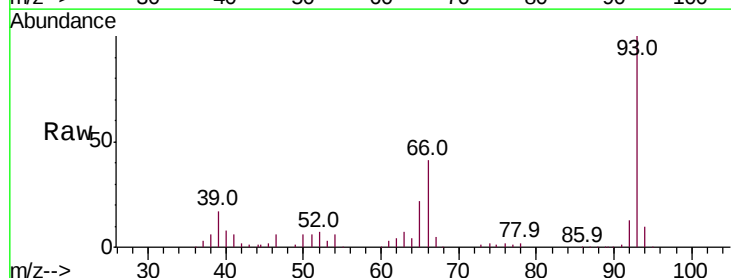
RT: 7.39 min Scan# 698

Delta R.T. 0.00 min

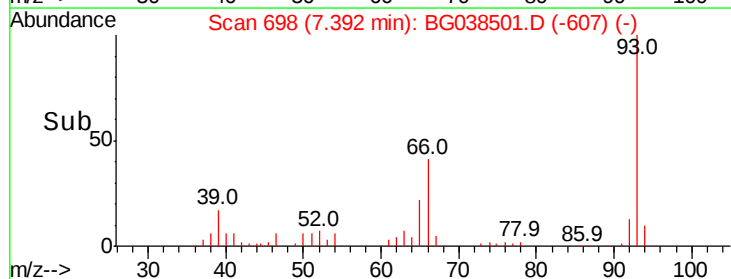
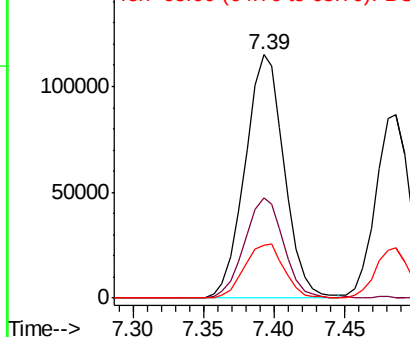
Lab File: BG038501.D

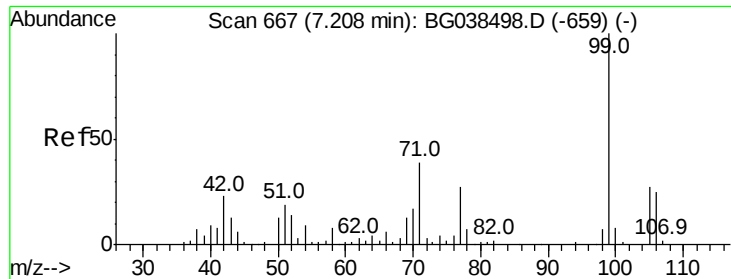
Acq: 12 Dec 2018 13:38

Tgt Ion:	93	Resp:	223262
Ion Ratio	Lower	Upper	
93	100		
66	40.9	31.7	47.5
65	22.0	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.836 ng

RT: 7.22 min Scan# 668

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

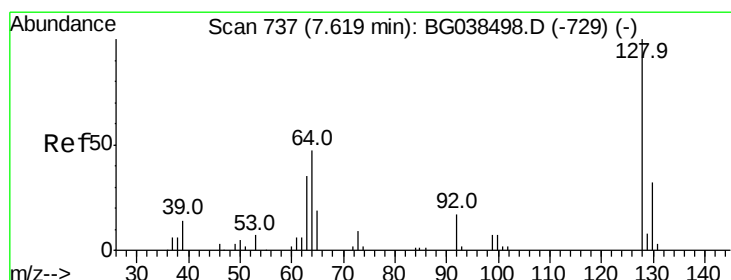
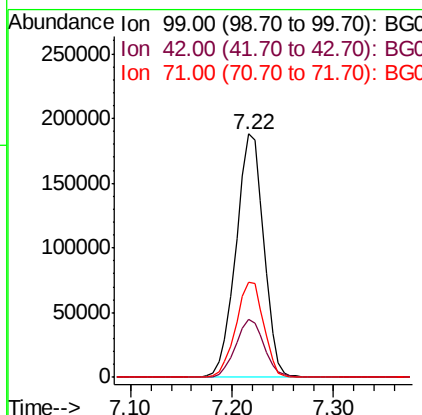
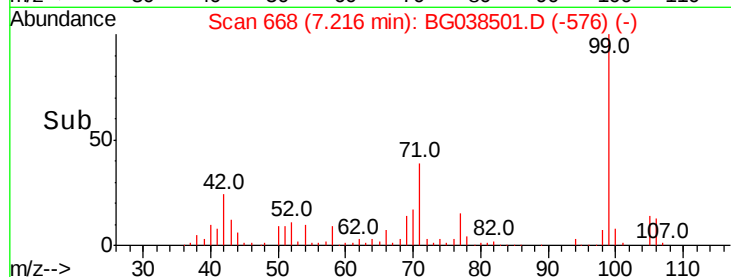
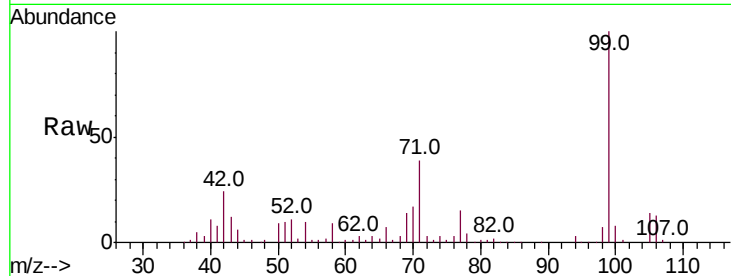
ClientSampleId :

SSTDIC080

Tot Ion:	99	Resp:	357368
Ion Ratio	Lower	Upper	
99	100		
42	23.8	18.5	27.7
71	39.3	31.1	46.7

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#8

2-Chlorophenol

Concen: 79.303 ng

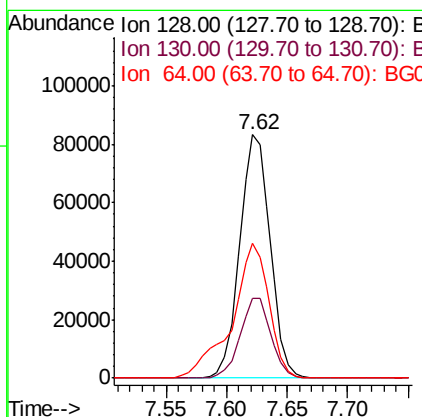
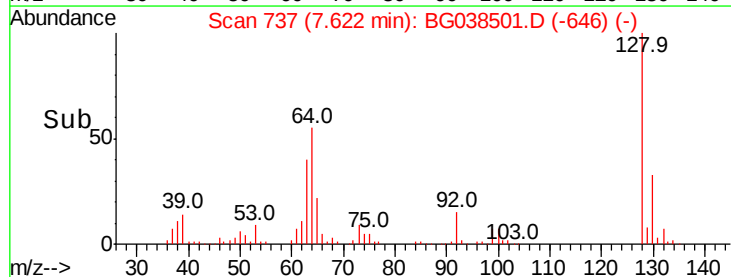
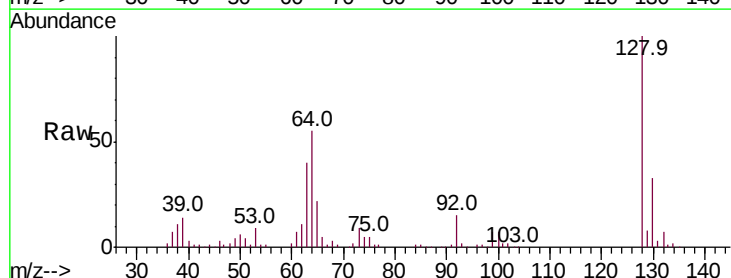
RT: 7.62 min Scan# 737

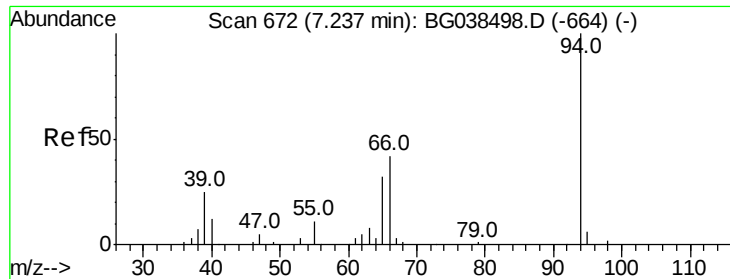
Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	128	Resp:	146133
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.8	51.8
64	55.3	33.2	73.2





#10

Phenol

Concen: 78.230 ng

RT: 7.25 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 94 Resp: 189548

Ion Ratio Lower Upper

94 100

65 34.8 12.6 52.6

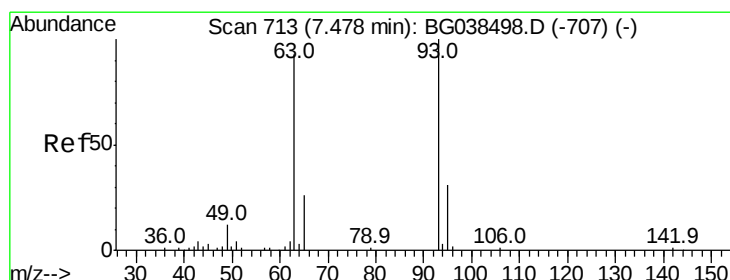
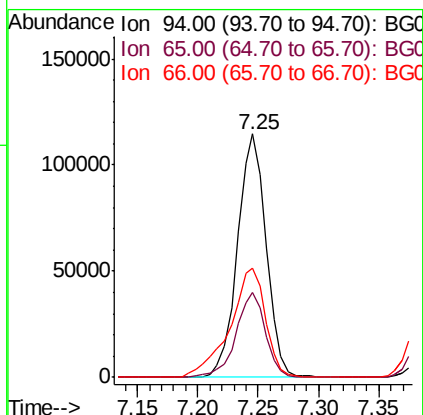
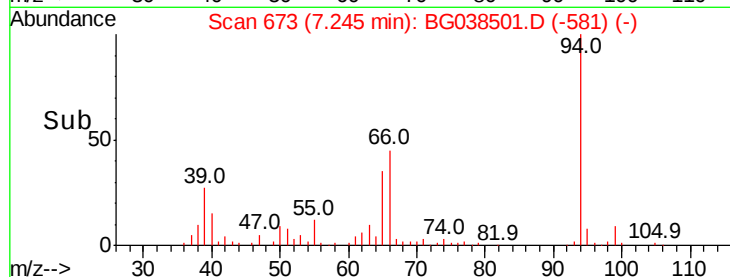
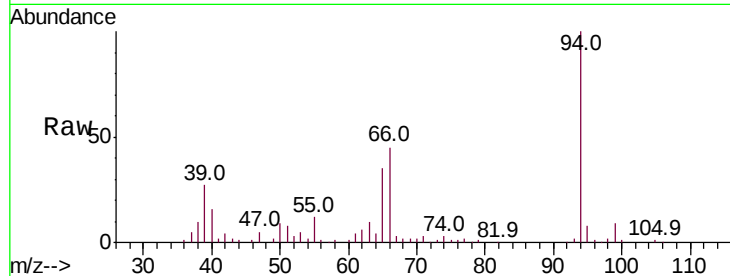
66 45.0 24.1 64.1

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 73.457 ng

RT: 7.49 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

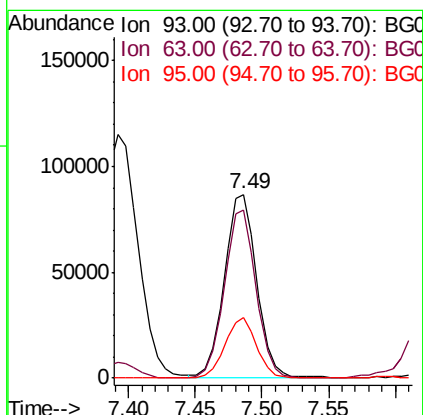
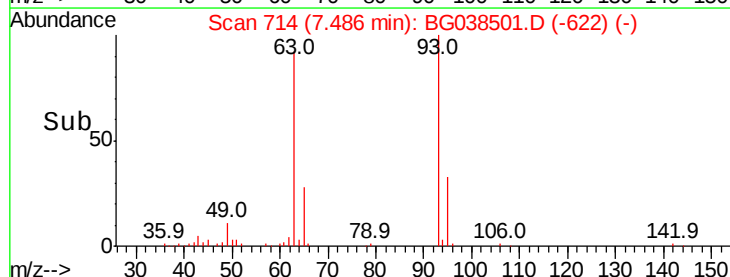
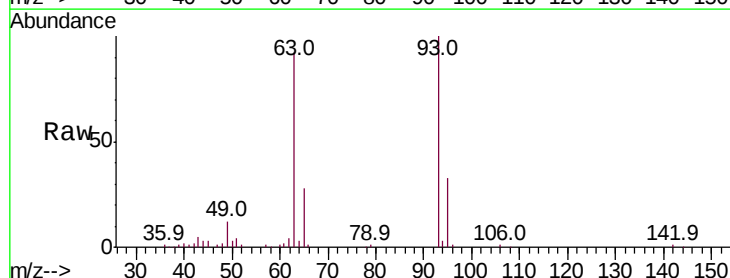
Tgt Ion: 93 Resp: 145767

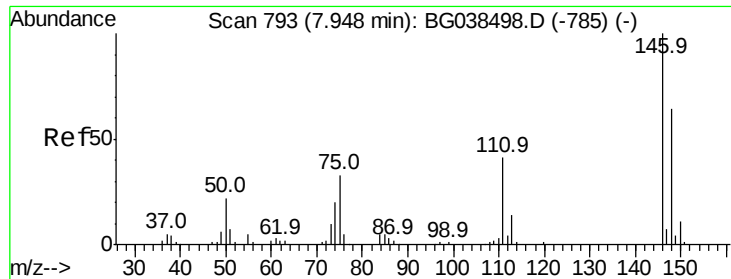
Ion Ratio Lower Upper

93 100

63 91.7 72.2 112.2

95 33.3 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 80.542 ng

RT: 7.95 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

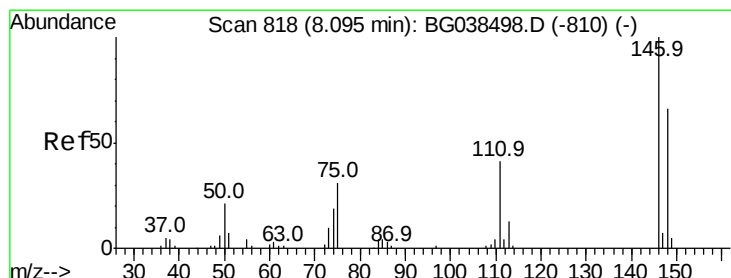
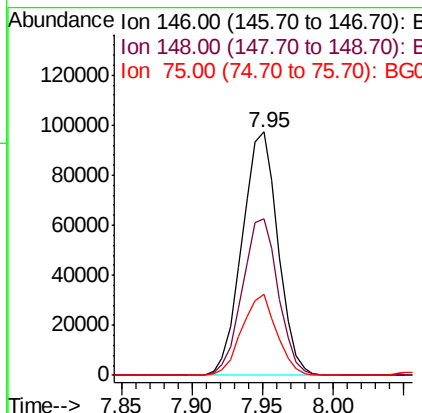
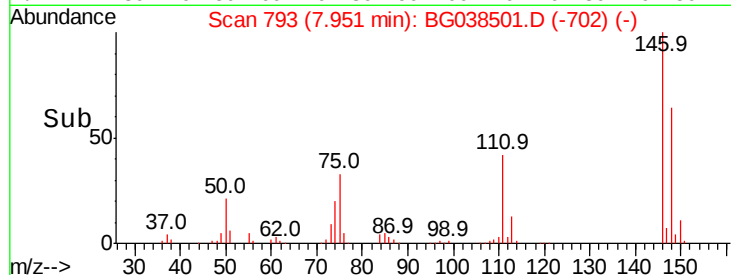
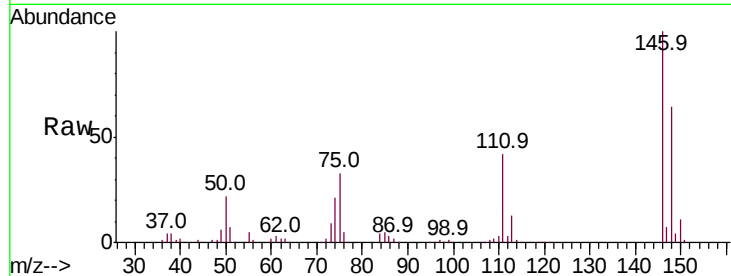
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	173461
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.0
75	33.2	26.1	39.1

Manual Integrations
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#13

1,4-Dichlorobenzene

Concen: 79.317 ng

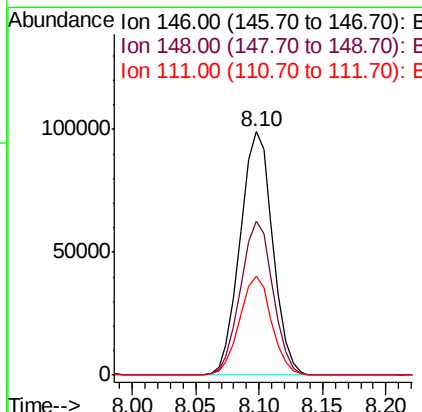
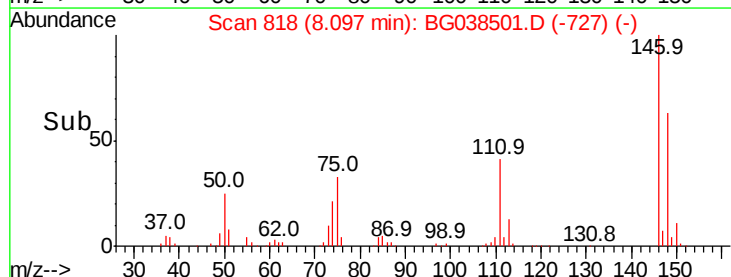
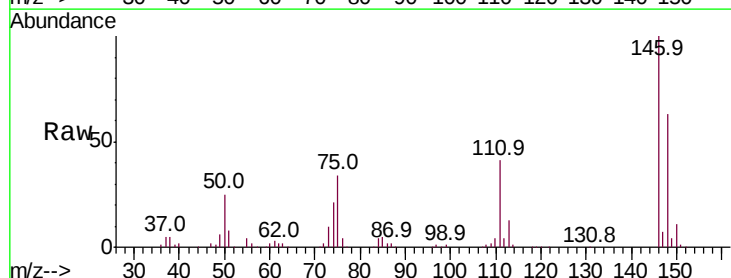
RT: 8.10 min Scan# 818

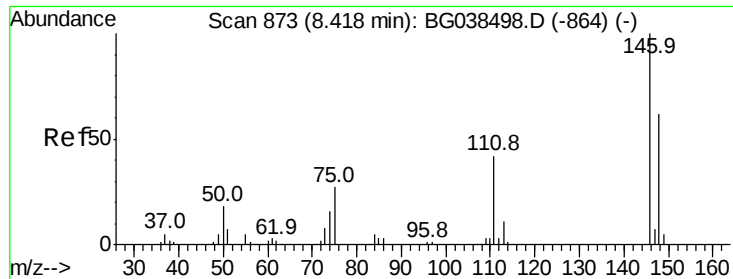
Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	146	Resp:	176745
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.4	78.6
111	40.9	33.0	49.4





#14

1,2-Dichlorobenzene

Concen: 74.821 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

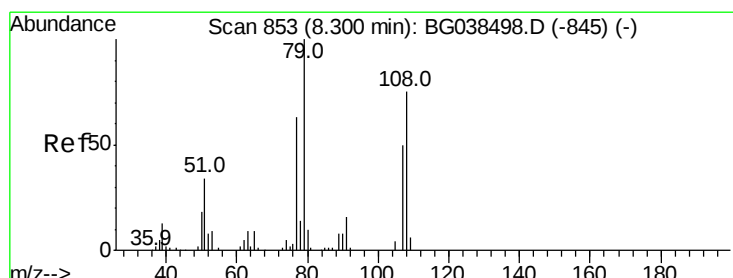
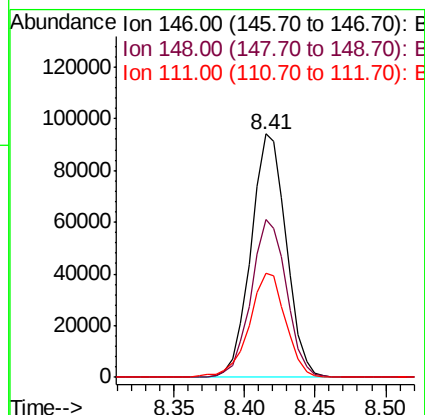
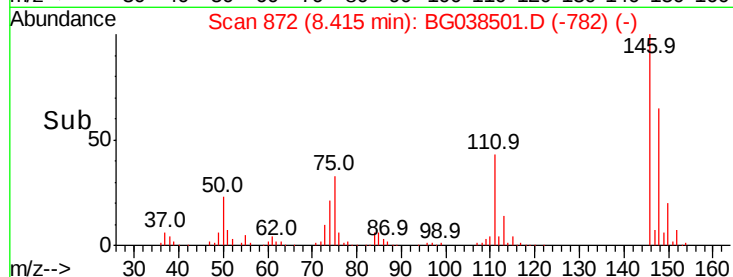
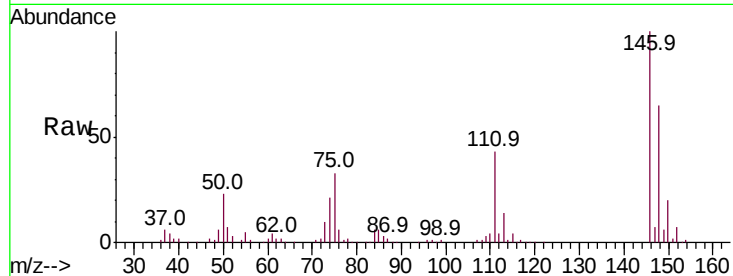
ClientSampleId :

SSTDIC080

Tot Ion:	146	Resp:	164738
Ion Ratio	Lower	Upper	
146	100		
148	64.8	49.4	74.0
111	42.7	33.8	50.6

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#15

Benzyl Alcohol

Concen: 77.880 ng

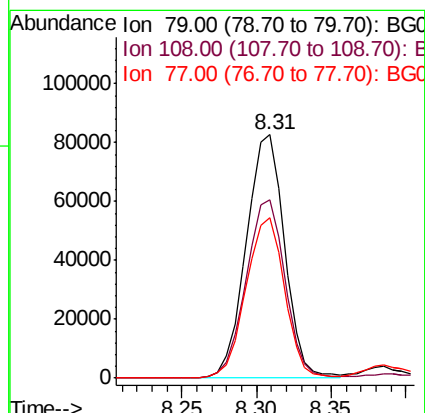
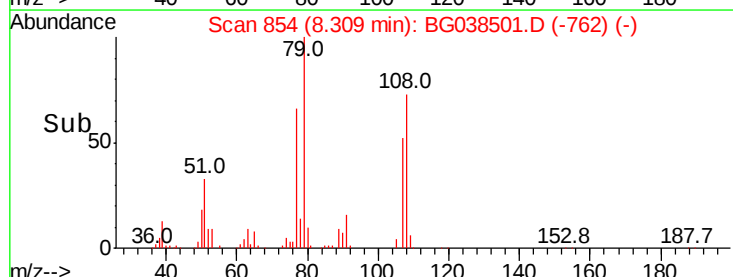
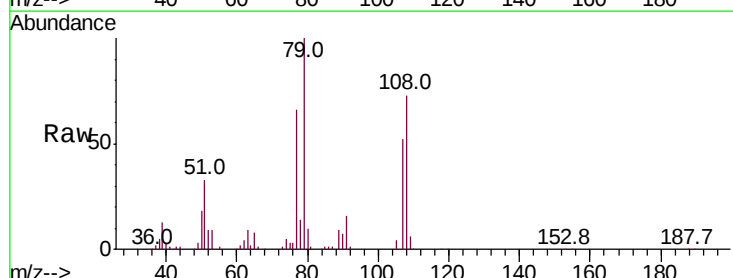
RT: 8.31 min Scan# 854

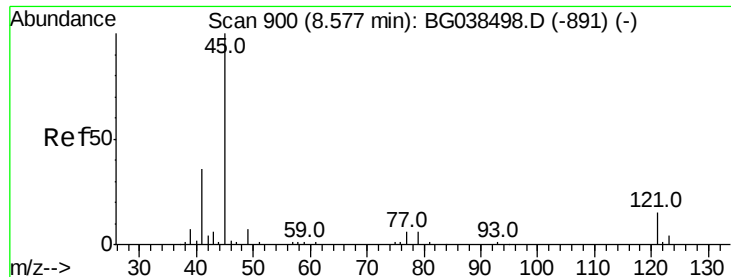
Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	79	Resp:	146831
Ion Ratio	Lower	Upper	
79	100		
108	73.3	60.2	90.4
77	65.9	50.7	76.1





#16

2,2'-oxvbis(1-Chloropropane)

Concen: 72.930 ng

RT: 8.59 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

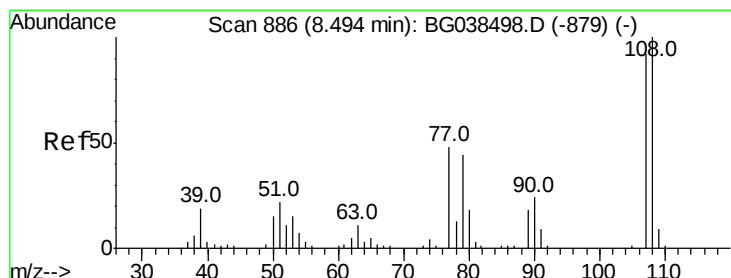
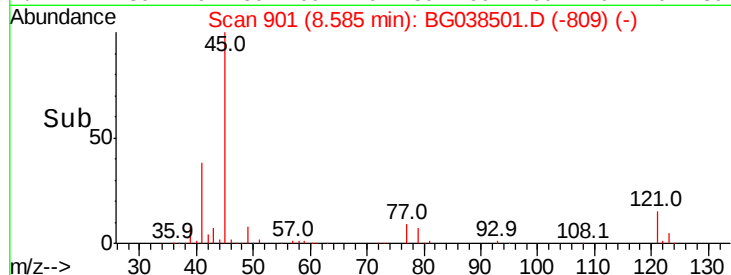
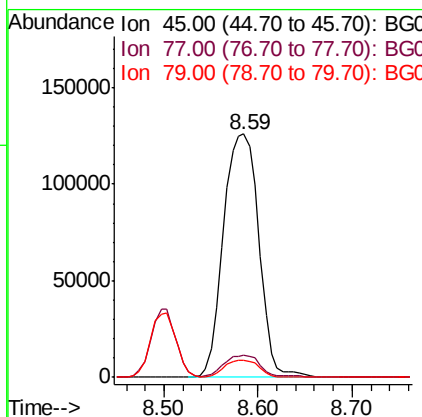
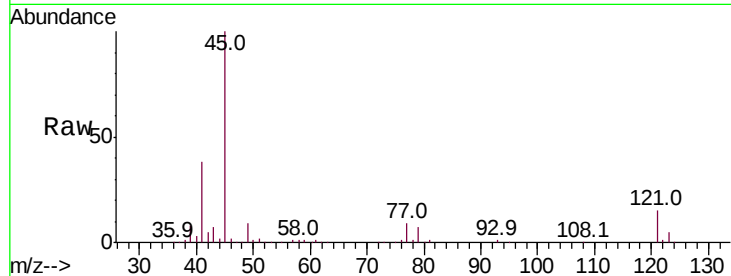
ClientSampleId :

SSTDIC080

Tot Ion:	45	Resp:	329179
Ion Ratio		Lower	Upper
45	100		
77	9.1	0.0	28.2
79	7.2	0.0	27.2

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#17

2-Methylphenol

Concen: 68.682 ng

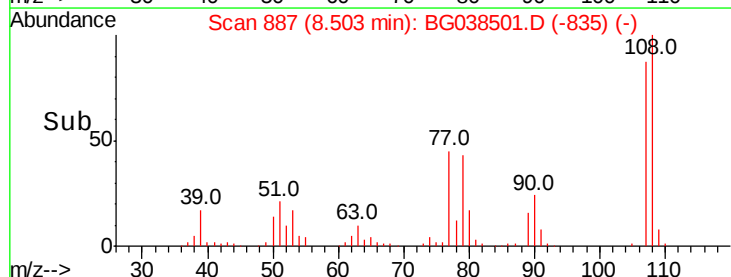
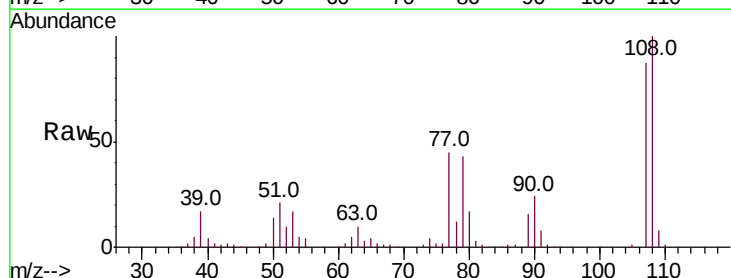
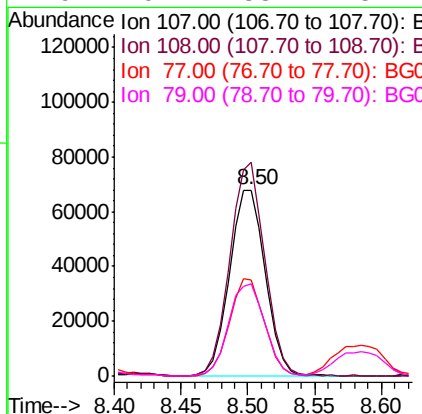
RT: 8.50 min Scan# 887

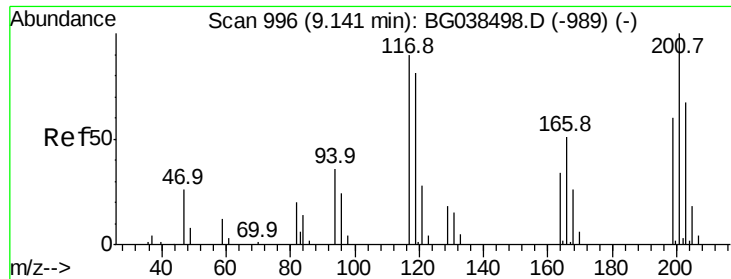
Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	107	Resp:	126313
Ion Ratio		Lower	Upper
107	100		
108	114.8	87.1	130.7
77	51.7	42.0	63.0
79	49.4	38.2	57.2





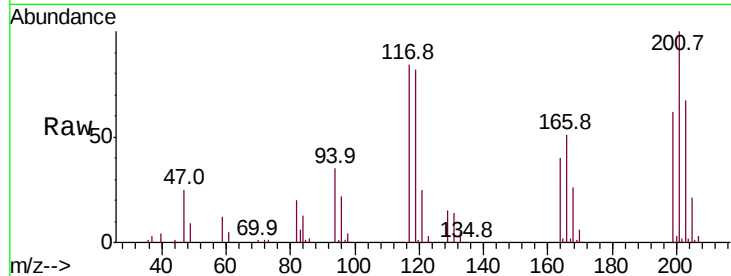
#18
Hexachloroethane
Concen: 81.341 ng
RT: 9.14 min Scan# 996
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

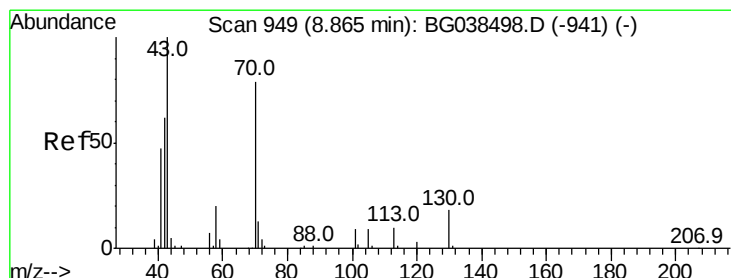
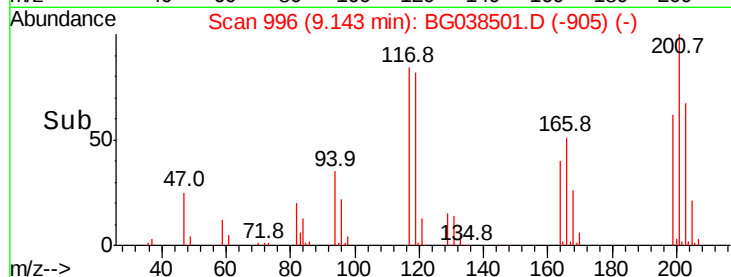
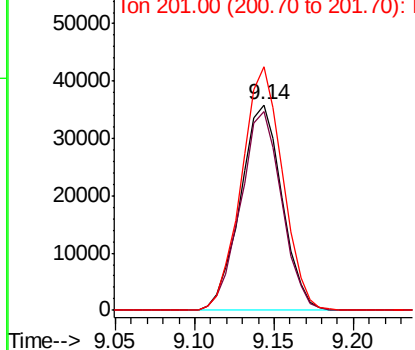
Tot Ion:117 Resp: 65419
Ion Ratio Lower Upper
117 100
119 96.7 73.8 110.8
201 121.2 89.4 134.0

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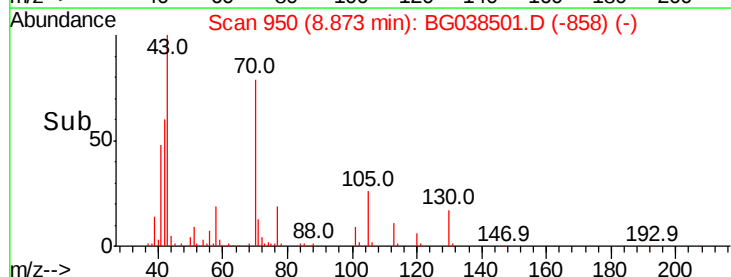
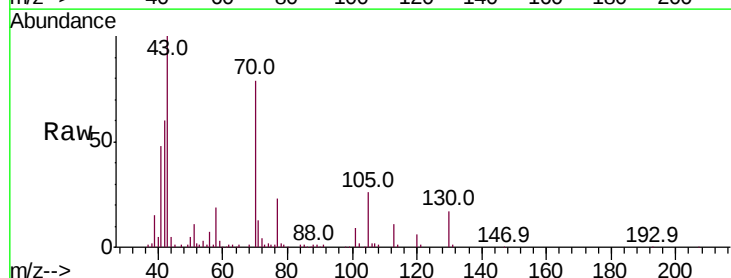
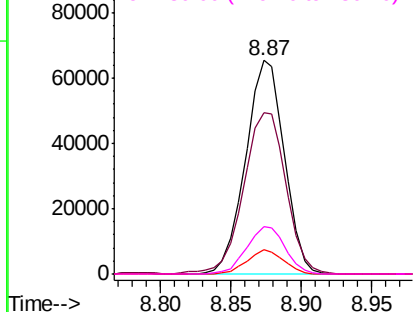
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

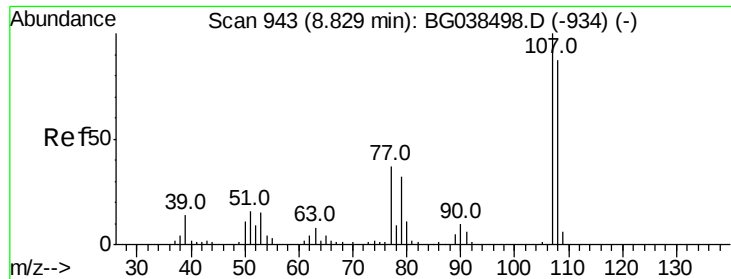


#19
n-Nitroso-di-n-propylamine
Concen: 71.098 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion: 70 Resp: 125500
Ion Ratio Lower Upper
70 100
42 75.7 63.6 95.4
101 11.2 9.2 13.8
130 22.1 18.5 27.7

Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





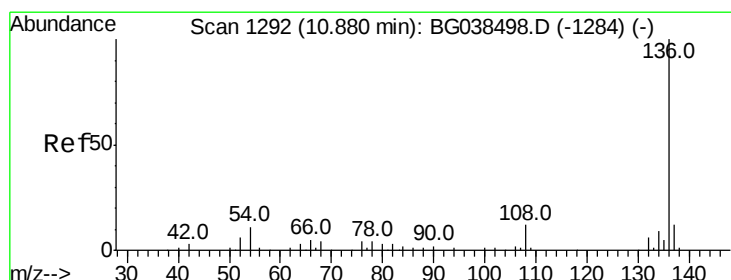
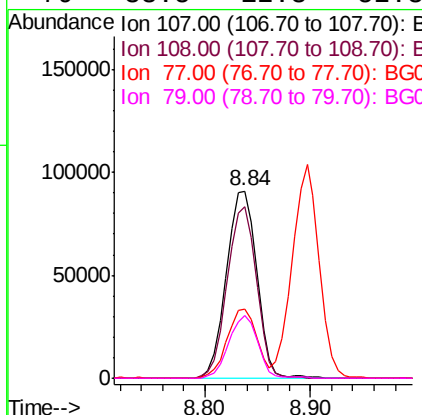
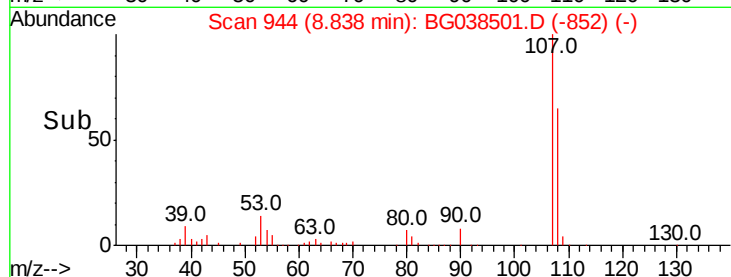
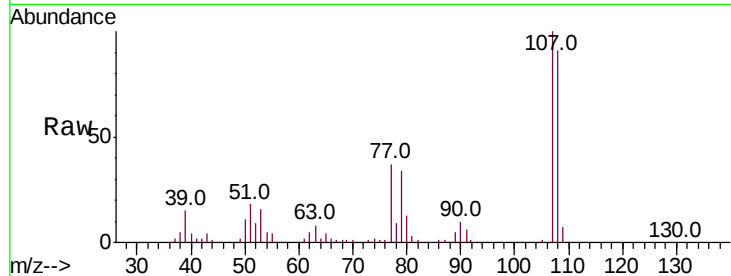
#20
3+4-Methylphenols
Concen: 74.246 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	181235		
108	91.3	66.7	106.7	
77	37.2	17.3	57.3	
79	33.5	12.3	52.3	

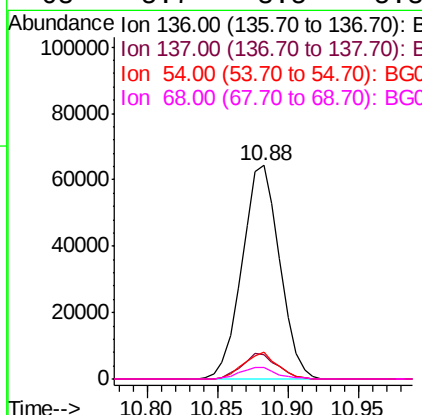
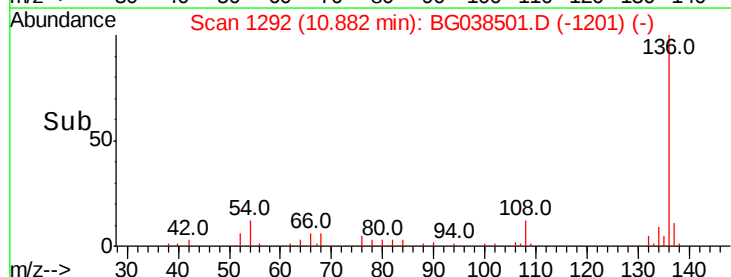
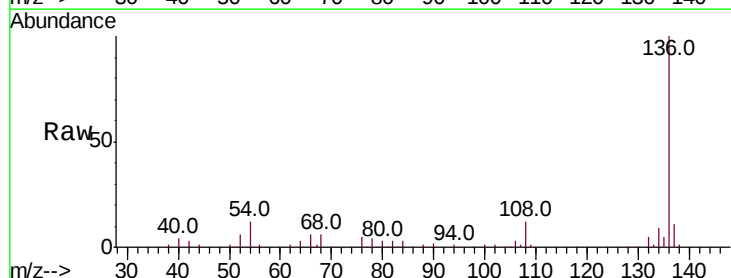
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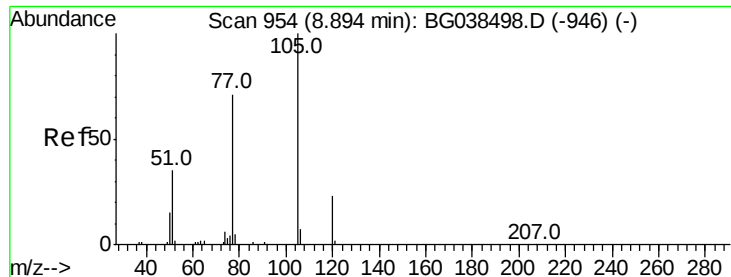
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	119671		
137	11.4	9.3	13.9	
54	12.4	8.5	12.7	
68	5.7	3.5	5.3	





#22

Acetophenone

Concen: 74.699 ng

RT: 8.90 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

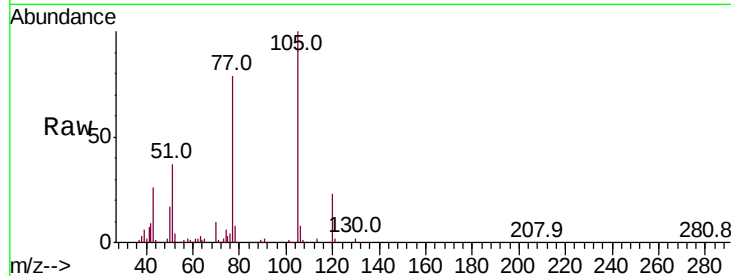
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.5	0.4	0.6#
51	37.2	30.6	46.0
120	22.9	18.6	28.0

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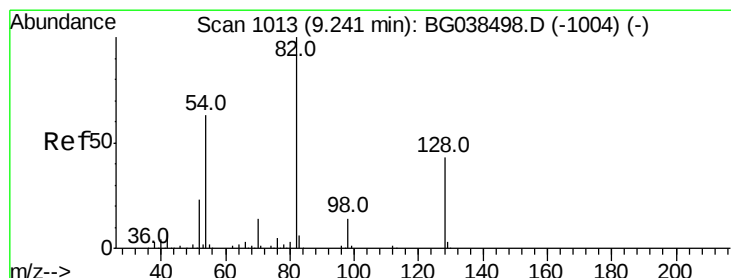
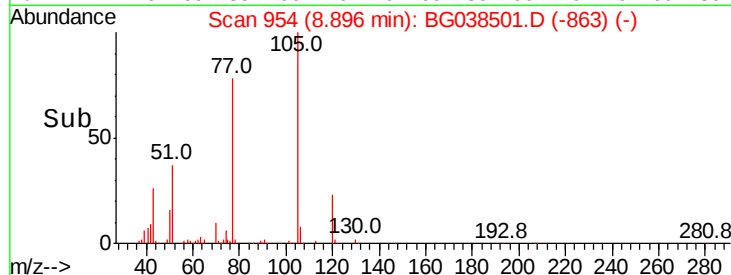
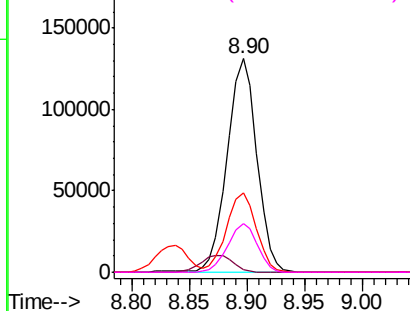


Abundance Ion 105.00 (104.70 to 105.70): E

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: 153.780 ng

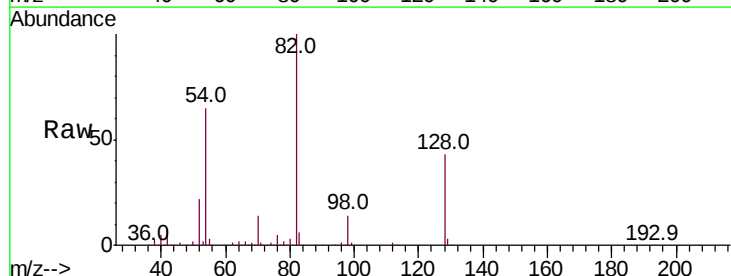
RT: 9.24 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

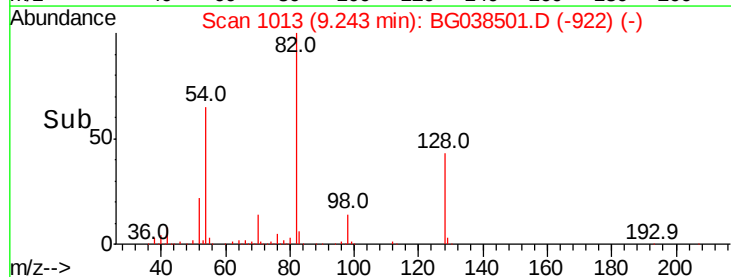
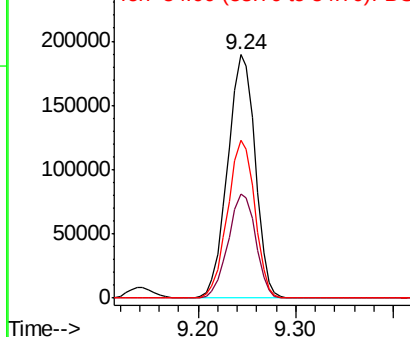
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	42.9	34.6	52.0
54	64.7	50.6	76.0

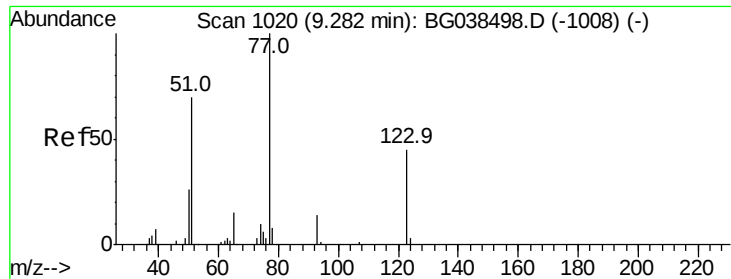


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





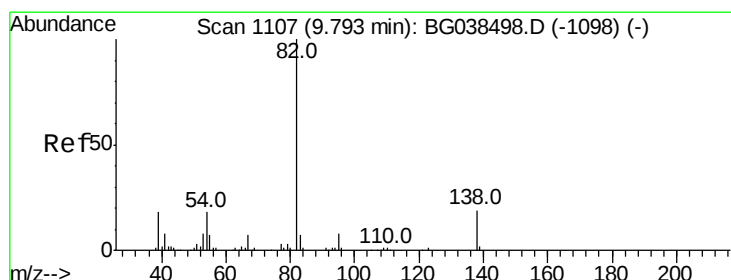
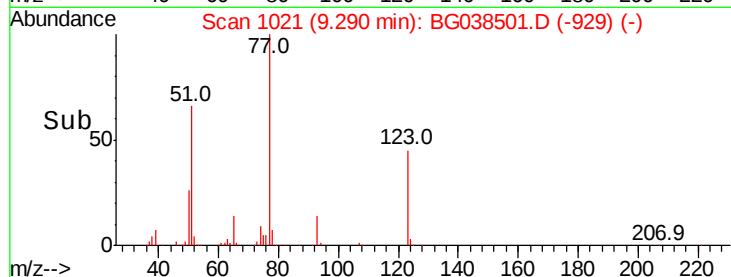
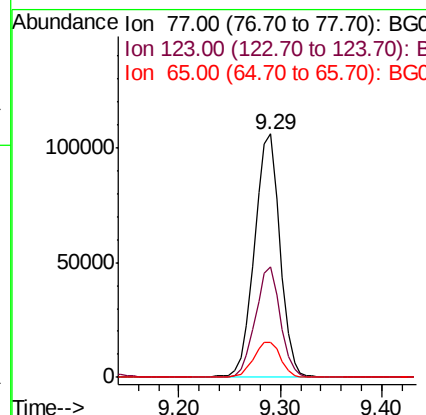
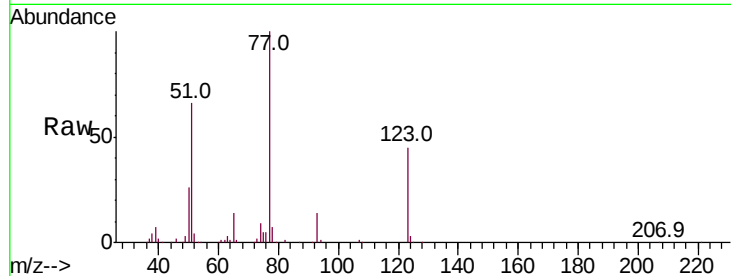
#24
Nitrobenzene
Concen: 75.585 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.9	53.9
65	14.4	12.0	18.0

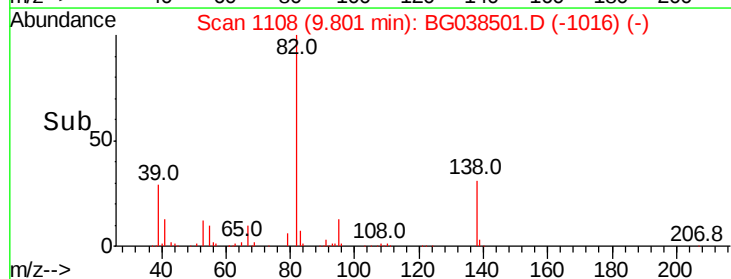
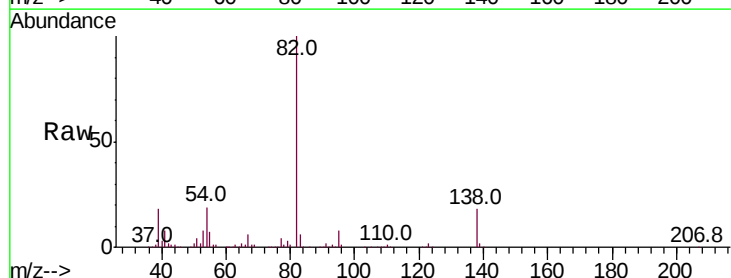
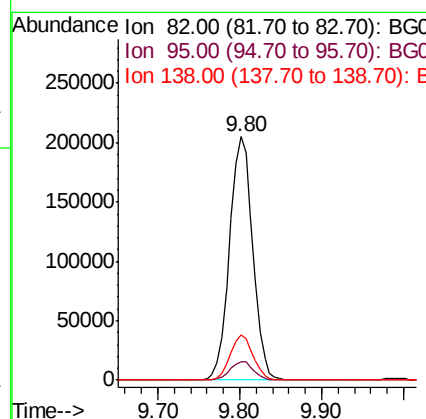
Manual Integrations
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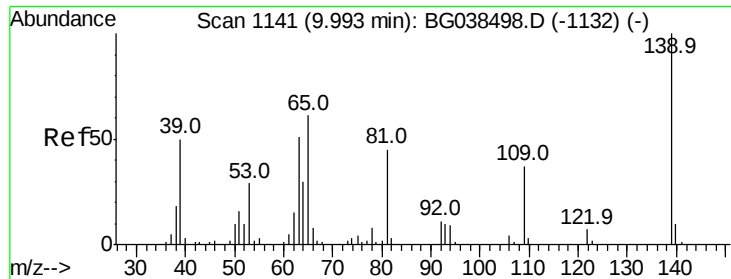
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#25
Isophorone
Concen: 95.265 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	18.4	14.9	22.3





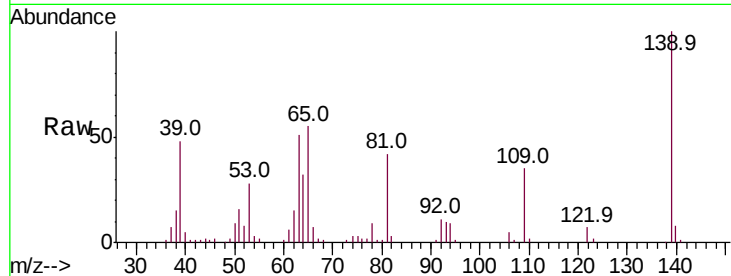
#26
2-Nitrophenol
Concen: 92.153 ng
RT: 10.00 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

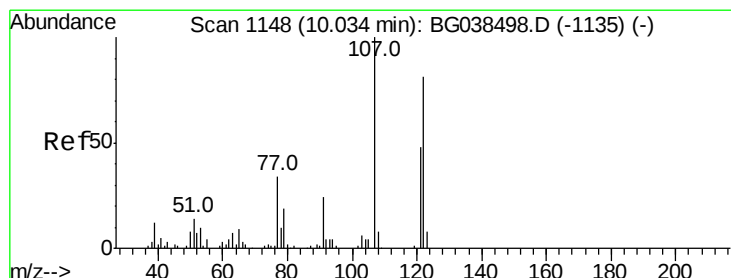
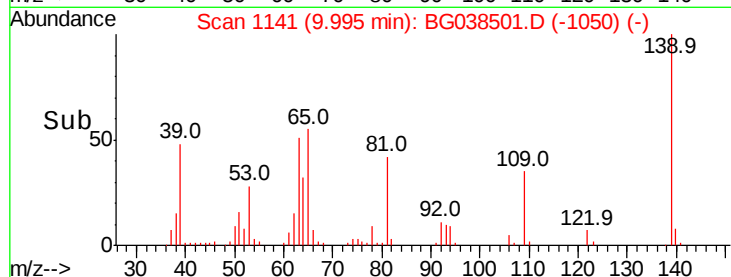
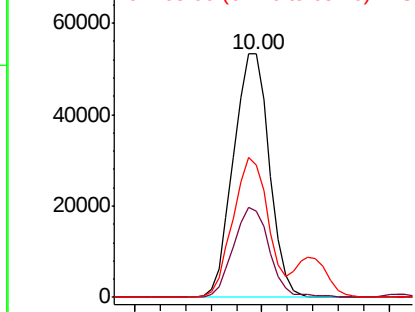
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.5	29.5	44.3	
65	54.5	48.5	72.7	

Manual Integrations
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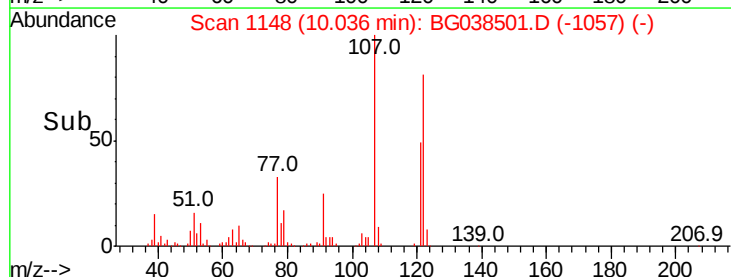
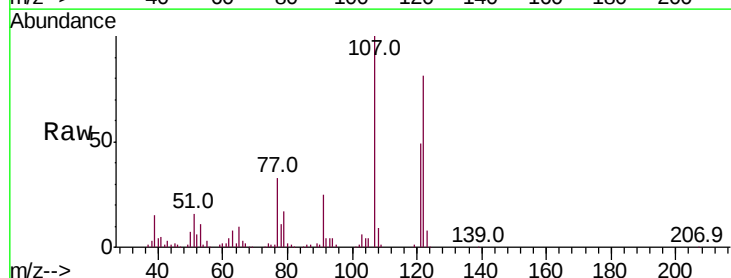
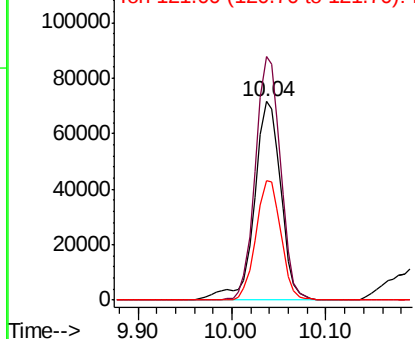
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

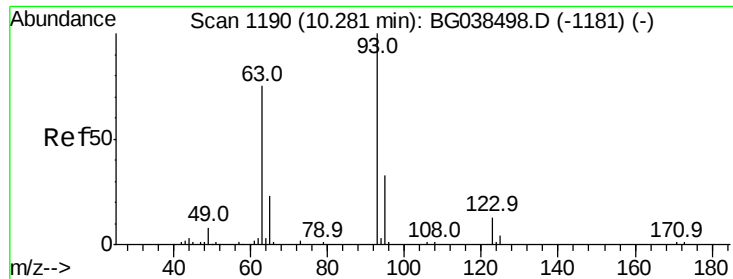


#27
2,4-Dimethylphenol
Concen: 85.681 ng
RT: 10.04 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	122.9	98.4	147.6	
121	60.4	47.2	70.8	

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





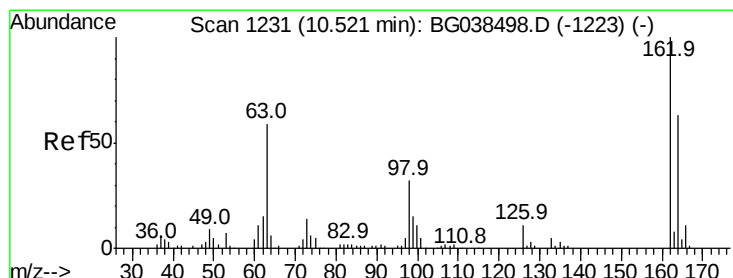
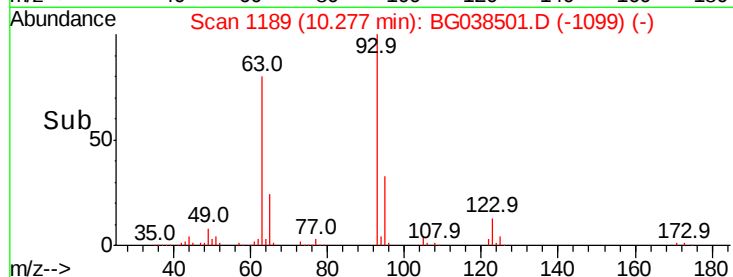
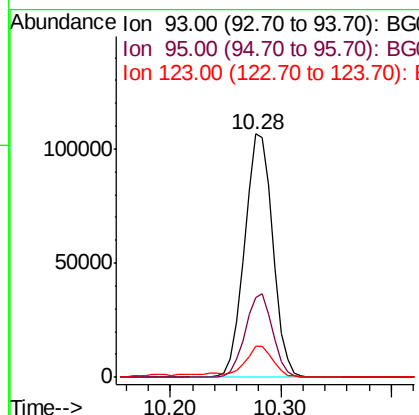
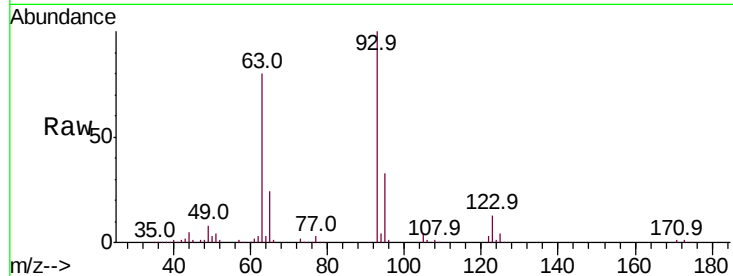
#28
bis(2-Chloroethoxy)methane
Concen: 79.014 ng
RT: 10.28 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.6	26.6	40.0	
123	12.6	10.6	16.0	

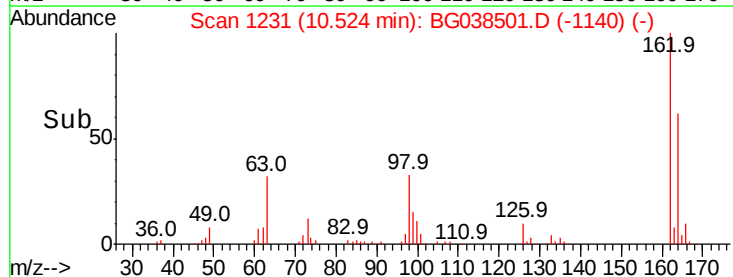
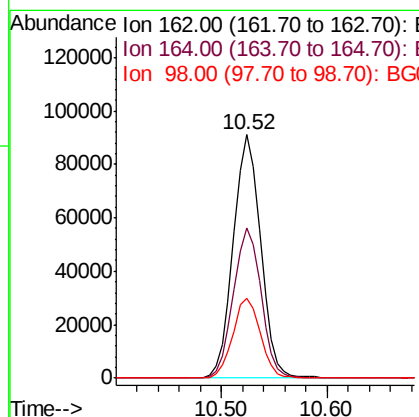
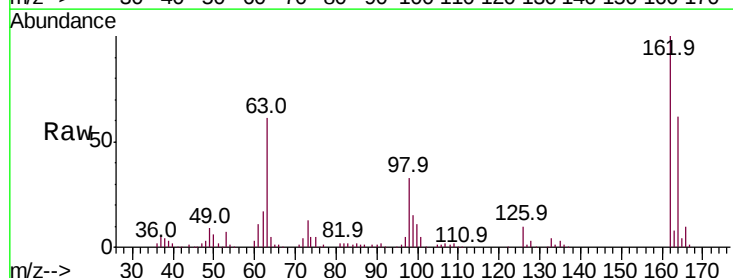
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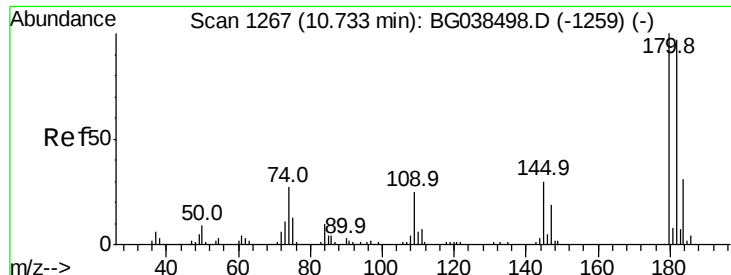
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#29
2,4-Dichlorophenol
Concen: 87.760 ng
RT: 10.52 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	61.8	42.9	82.9	
98	32.7	12.1	52.1	





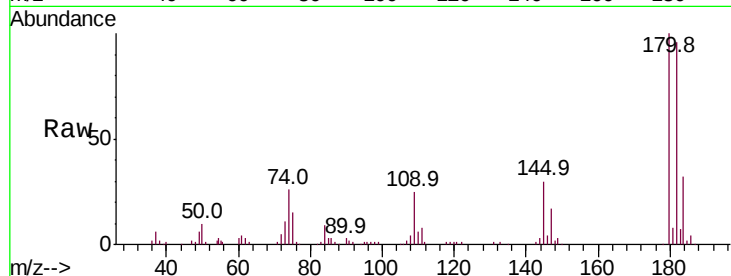
#30
 1,2,4-Trichlorobenzene
 Concen: 84.873 ng
 RT: 10.74 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
180	100	185358		
182	95.7	77.4	116.0	
145	30.2	24.1	36.1	

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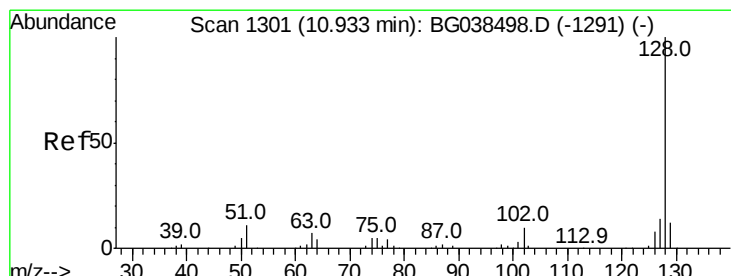
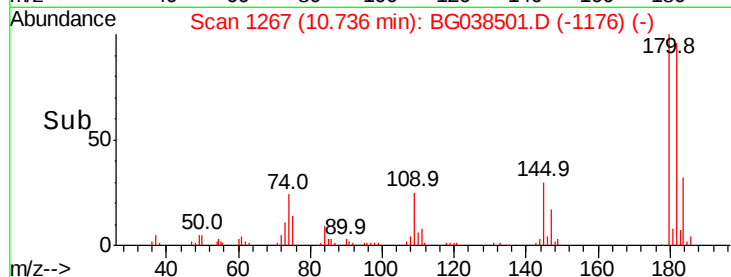
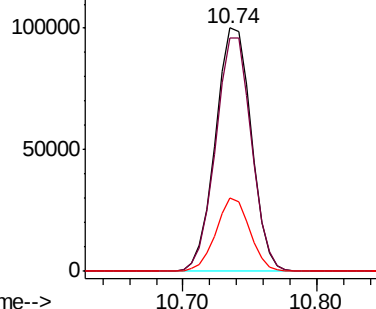


Abundance

Ion 180.00 (179.70 to 180.70): E

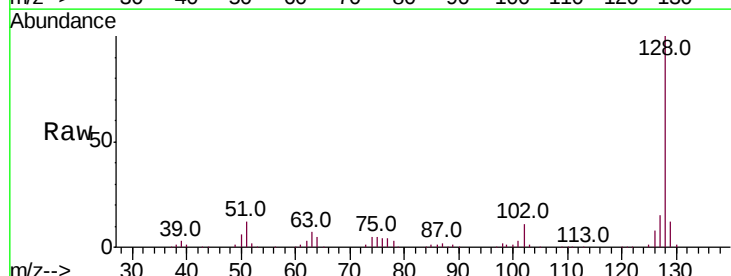
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#31
 Naphthalene
 Concen: 80.210 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	458510		
129	11.5	9.5	14.3	
127	14.7	10.9	16.3	

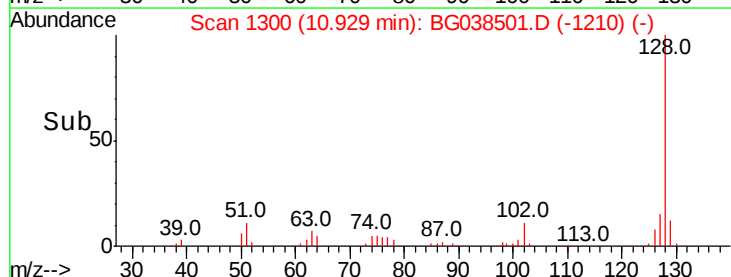
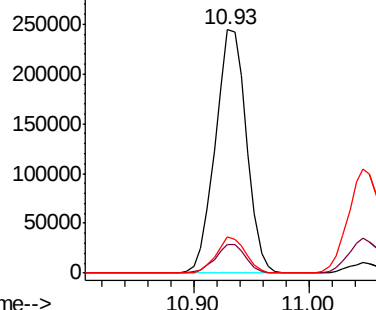


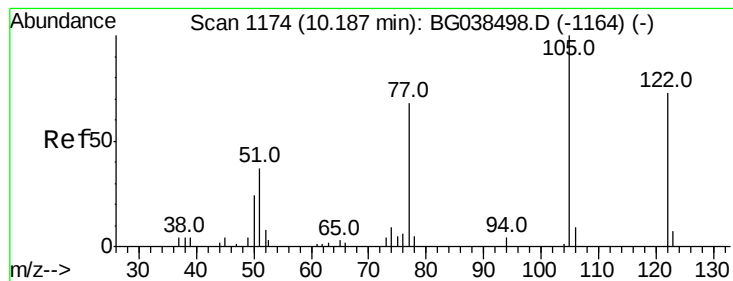
Abundance

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





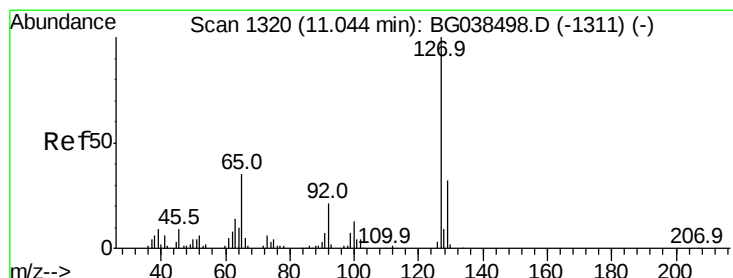
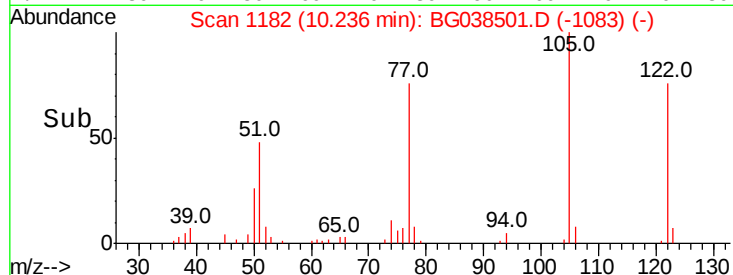
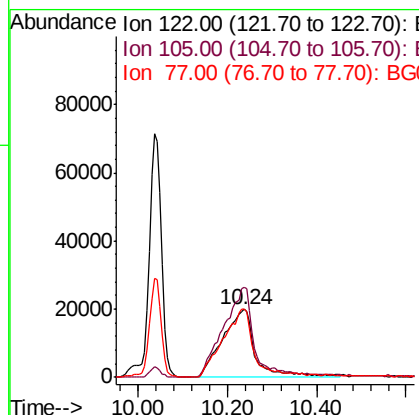
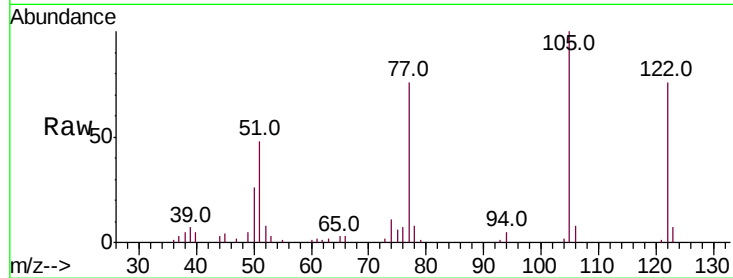
#32
 Benzoic acid
 Concen: 95.749 ng/ml
 RT: 10.24 min Scan# 1182
 Delta R.T. 0.05 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion:	122	Resp:	101636
Ion Ratio	Lower	Upper	
122	100		
105	132.4	116.7	156.7
77	100.0	72.5	112.5

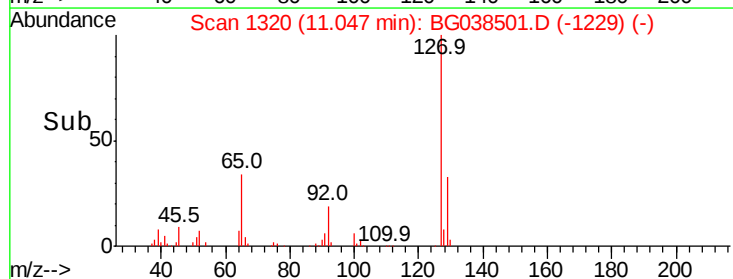
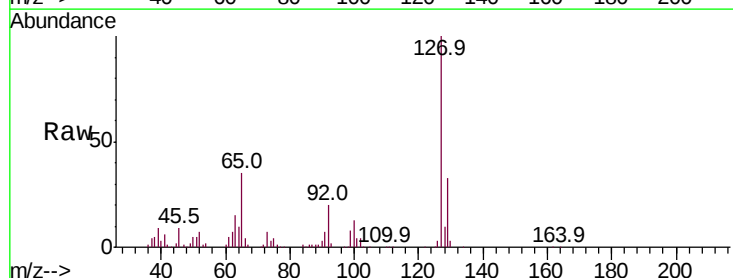
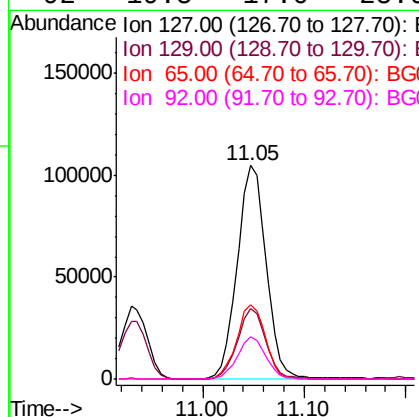
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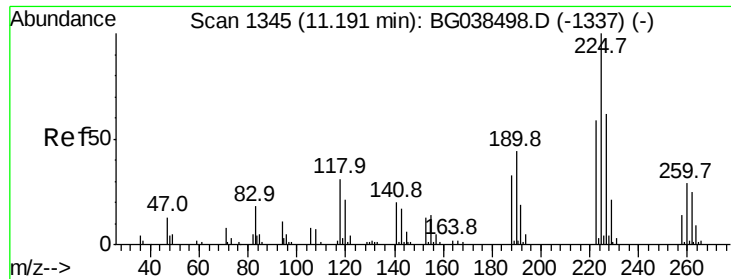
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#33
 4-Chloroaniline
 Concen: 82.381 ng/ml
 RT: 11.05 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:	127	Resp:	208472
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.8	38.8
65	34.8	27.8	41.6
92	19.5	17.0	25.6





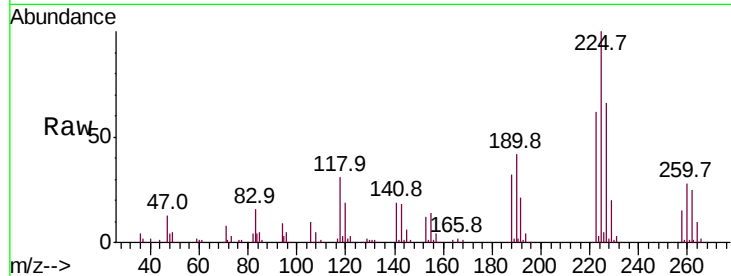
#34
Hexachlorobutadiene
Concen: 94.115 ng
RT: 11.19 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleID :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.4	45.0	67.6
227	65.7	50.6	75.8

Manual Integrations
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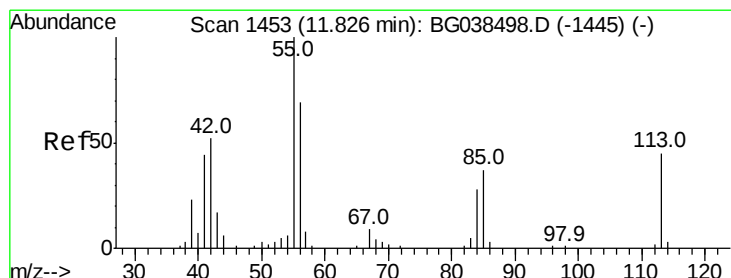
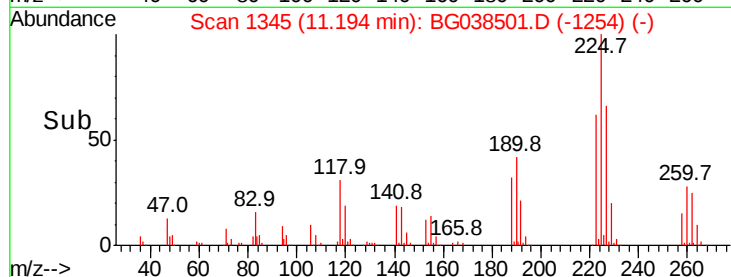
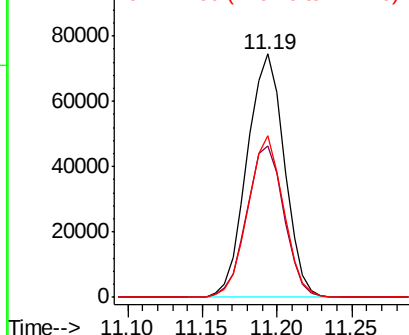


Abundance

Ion 225.00 (224.70 to 225.70): E

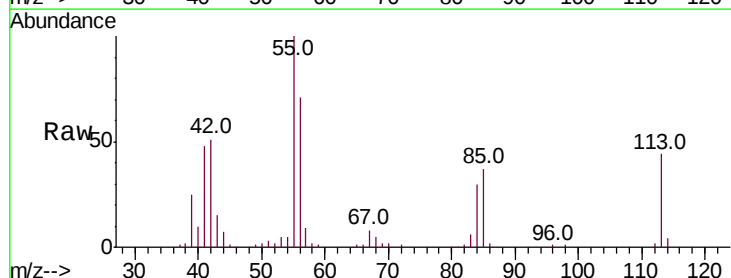
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 78.576 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.04 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
113	100		
55	229.1	204.3	244.3
56	163.5	135.0	175.0

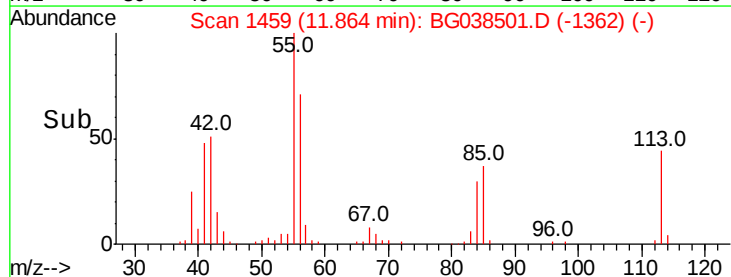
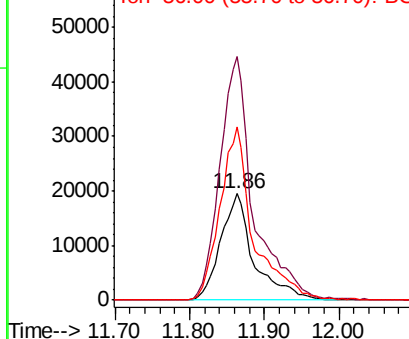


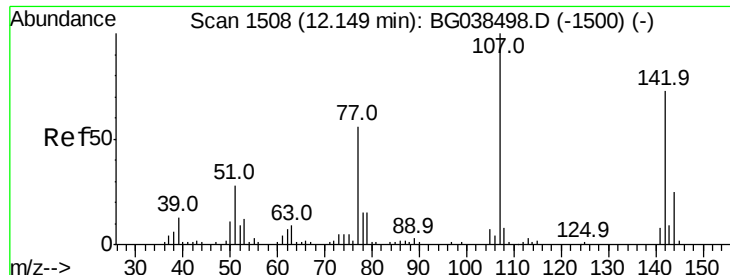
Abundance

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





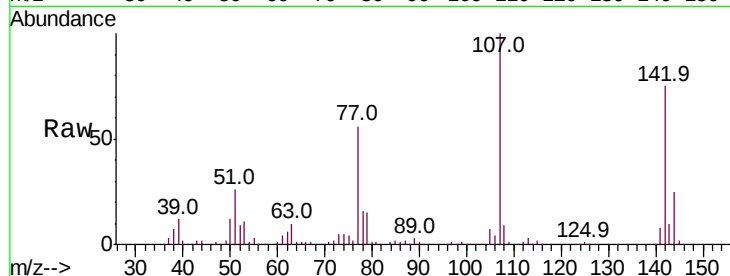
#36
4-Chloro-3-methylphenol
Concen: 84.825 ng
RT: 12.16 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.1	30.1
142	74.9	58.7	88.1

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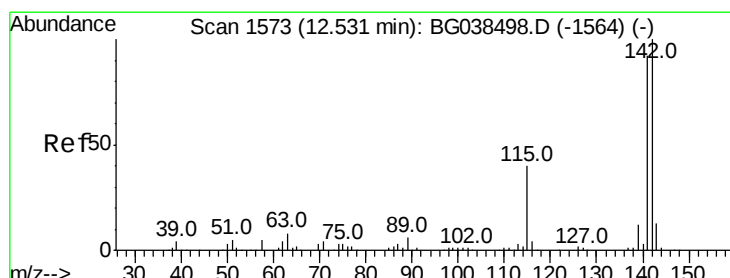
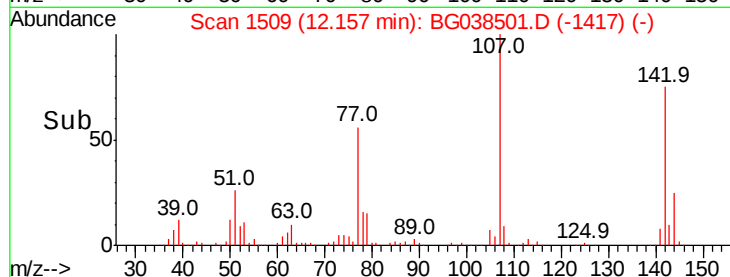
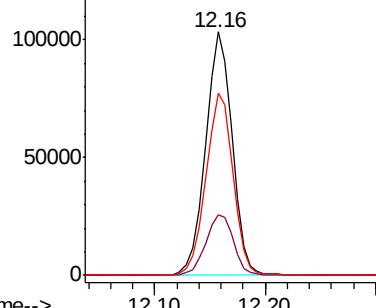


Abundance

Ion 107.00 (106.70 to 107.70): E

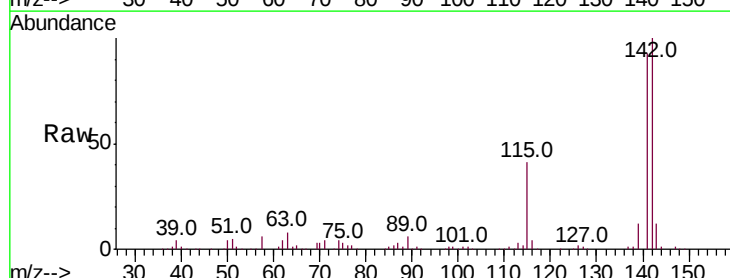
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
2-Methylnaphthalene
Concen: 81.950 ng
RT: 12.53 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.5	110.3
115	41.3	31.7	47.5

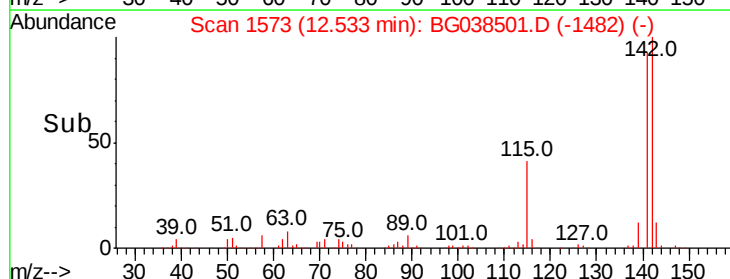
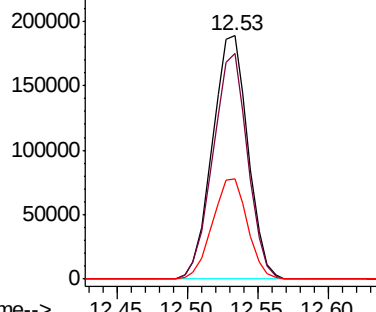


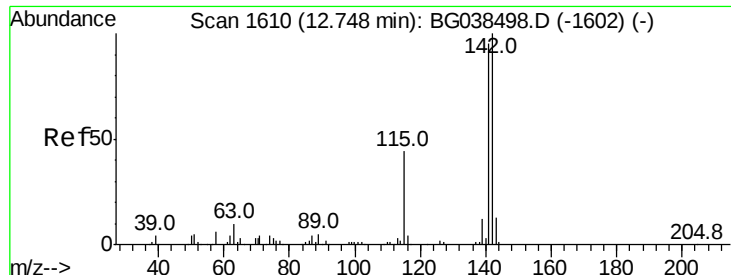
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





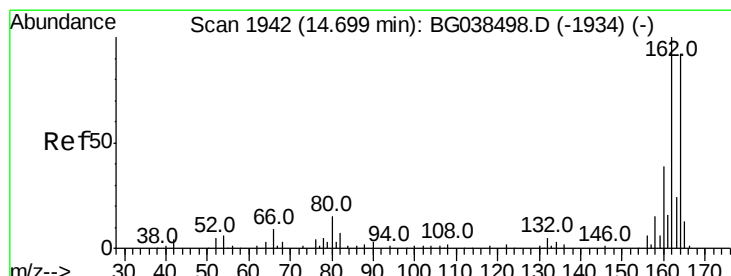
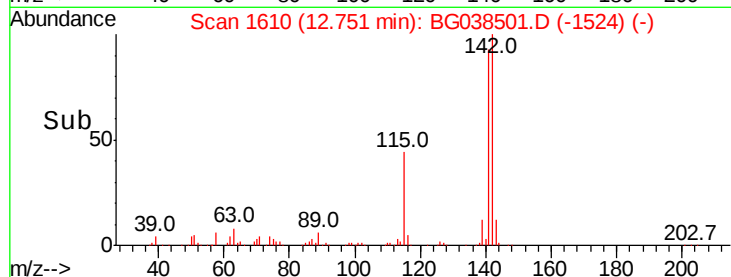
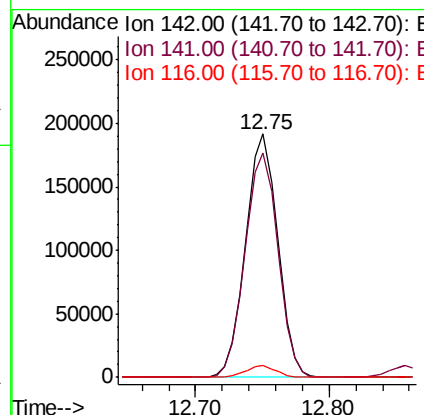
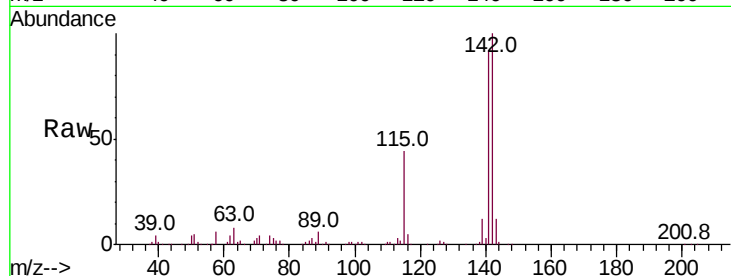
#38
1-Methylnaphthalene
Concen: 81.759 ng
RT: 12.75 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleID :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	75.8	113.8
116	4.7	3.6	5.4

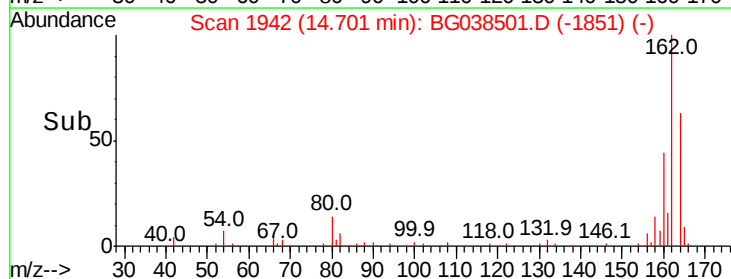
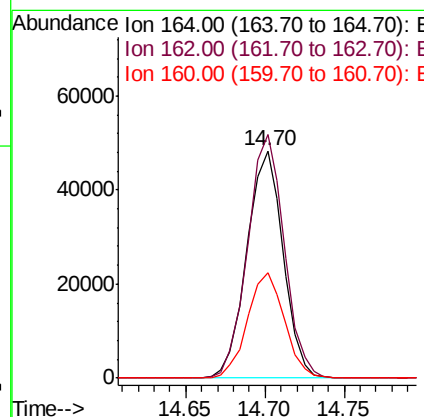
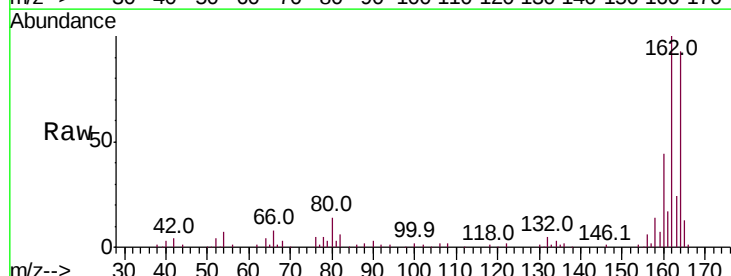
Manual Integrations
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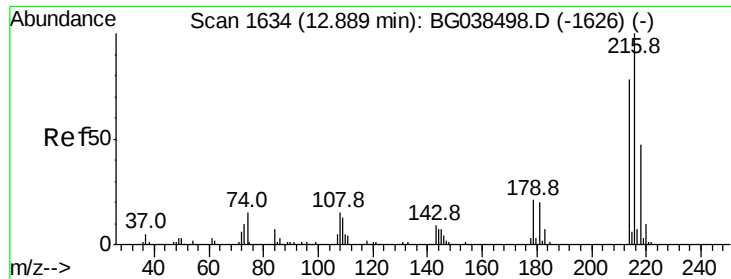
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.6	130.0
160	46.6	34.2	51.2





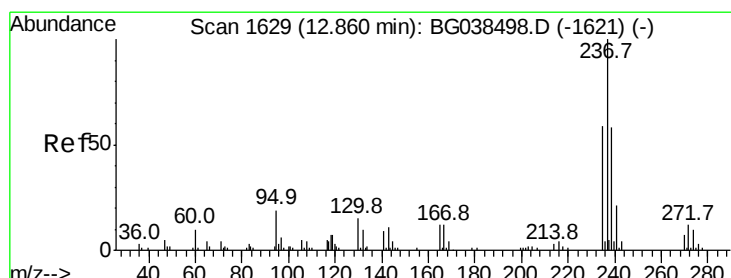
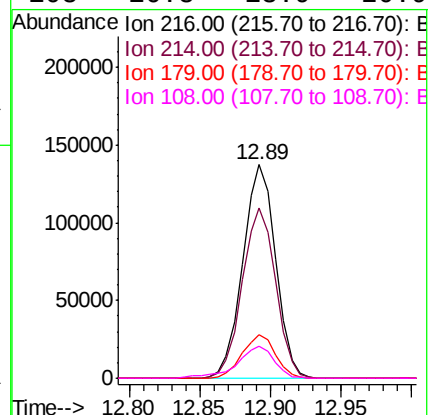
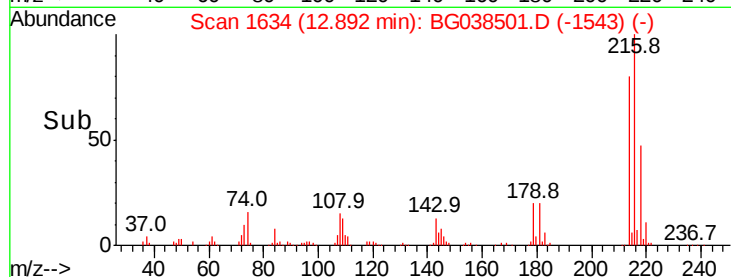
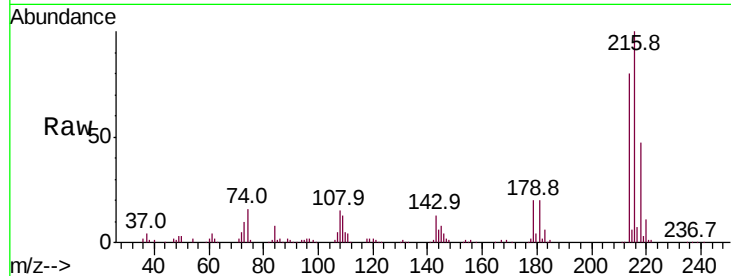
#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.600 ng
RT: 12.89 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	223501		
214	81.1	64.1	96.1	
179	20.4	16.4	24.6	
108	16.8	13.9	20.9	

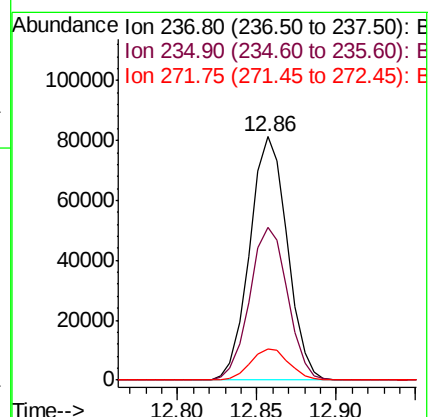
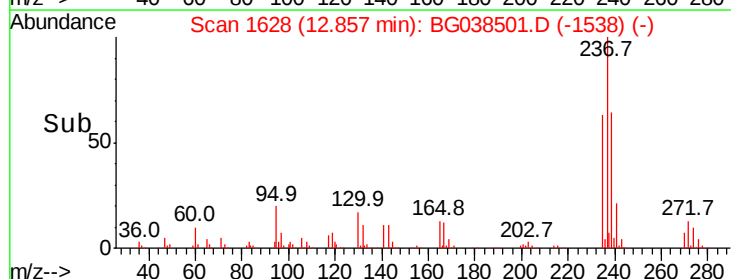
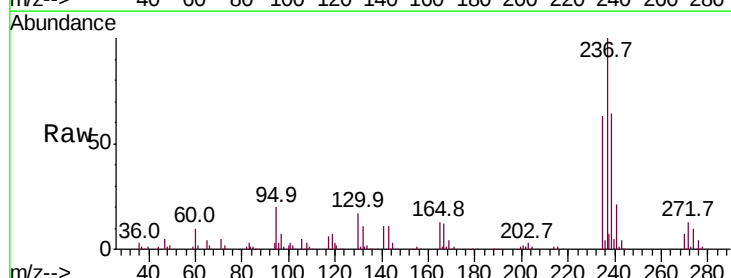
Manual Integrations
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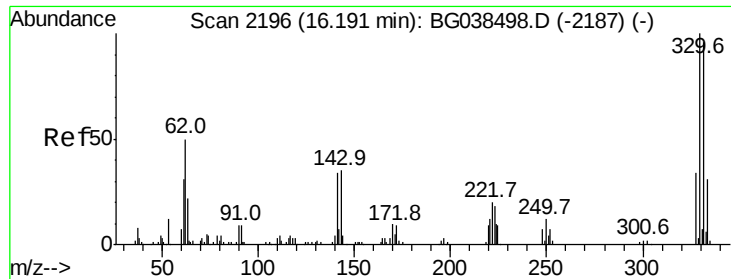
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#41
Hexachlorocyclopentadiene
Concen: 92.164 ng
RT: 12.86 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	133804		
235	62.9	38.8	78.8	
272	12.7	0.0	32.0	





#42

2,4,6-Tribromophenol

Concen: 180.767 ng

RT: 16.19 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

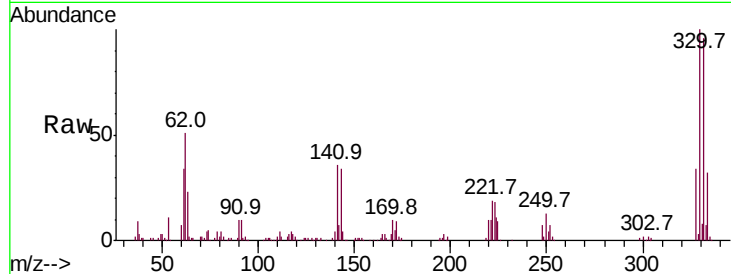
ClientSampled :

SSTDIC080

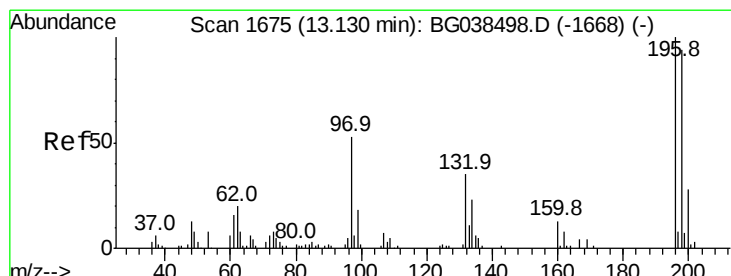
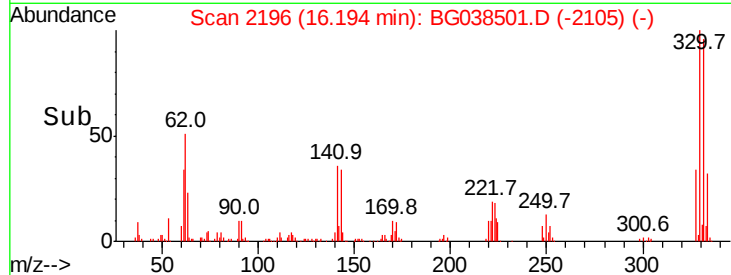
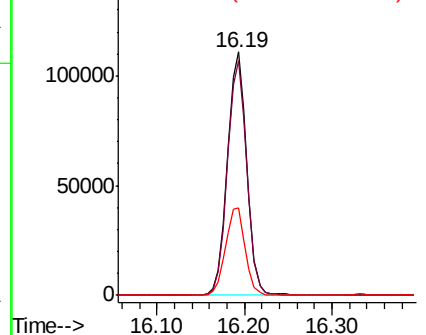
Tot Ion:	330	Resp:	170376
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.9	115.3
141	36.6	28.8	43.2

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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: 84.971 ng

RT: 13.13 min Scan# 1675

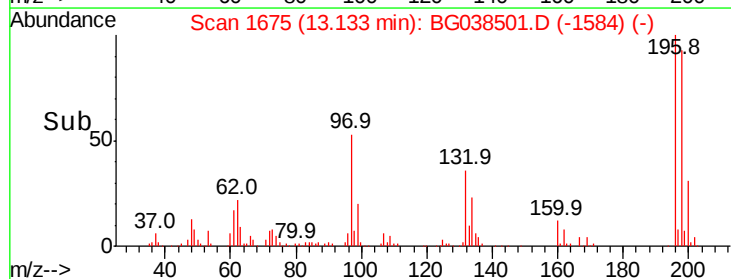
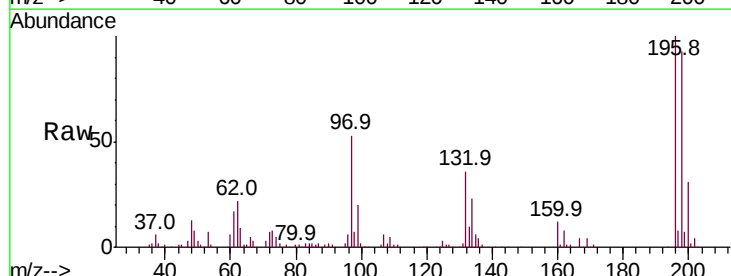
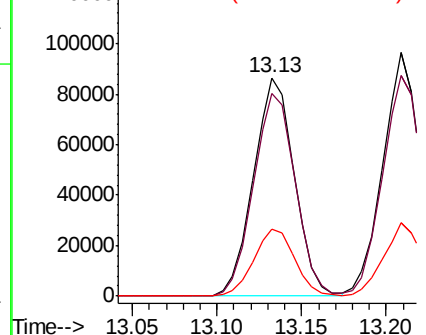
Delta R.T. 0.00 min

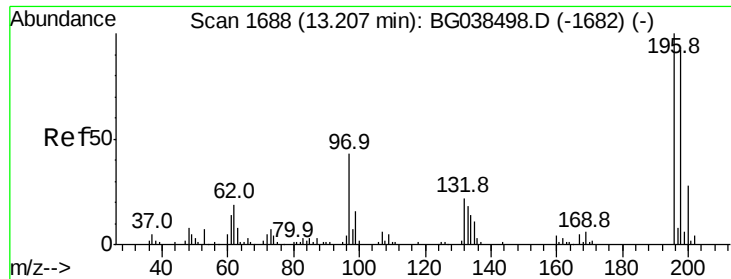
Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	196	Resp:	145417
Ion Ratio	Lower	Upper	
196	100		
198	92.7	75.0	112.4
200	30.5	22.4	33.6

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





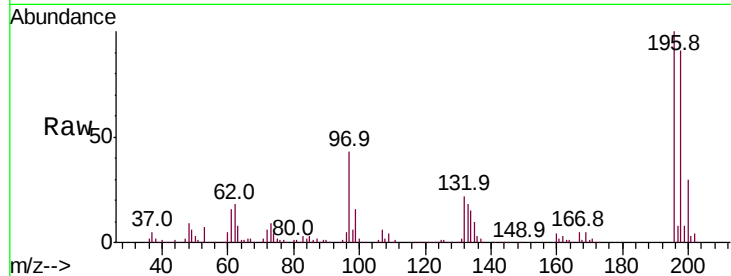
#44
 2,4,5-Trichlorophenol
 Concen: 85.599 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	155190		
198	90.8	74.0	111.0	
97	42.7	35.1	52.7	
132	22.1	18.0	27.0	

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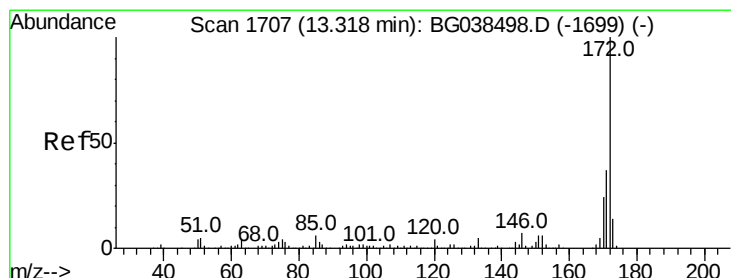
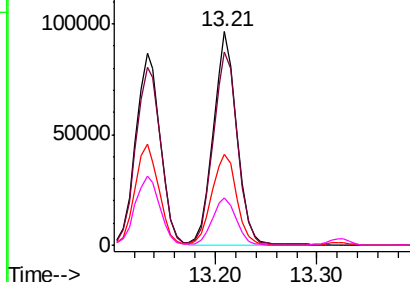
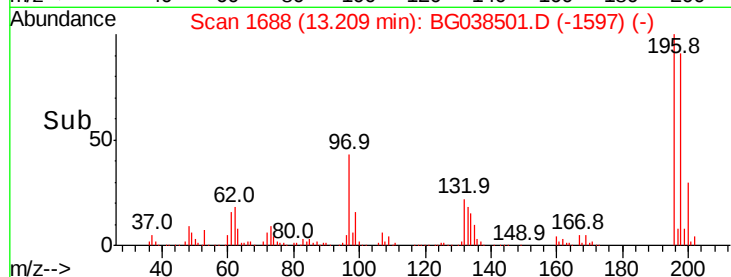
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

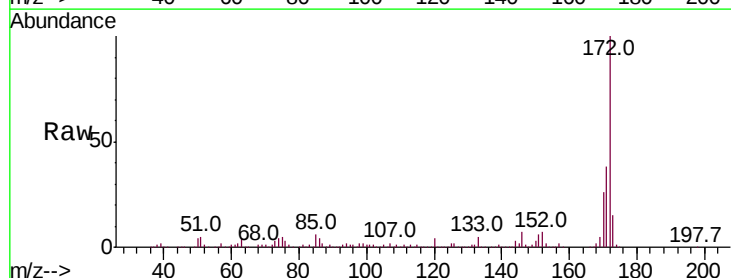
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 156.594 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	843748		
171	38.1	29.8	44.6	
170	26.3	19.5	29.3	

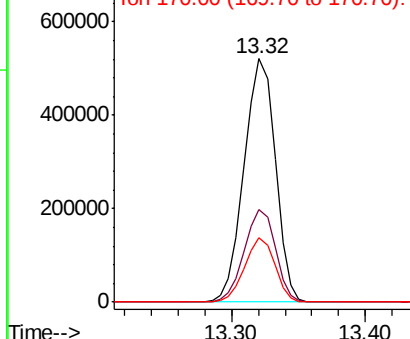
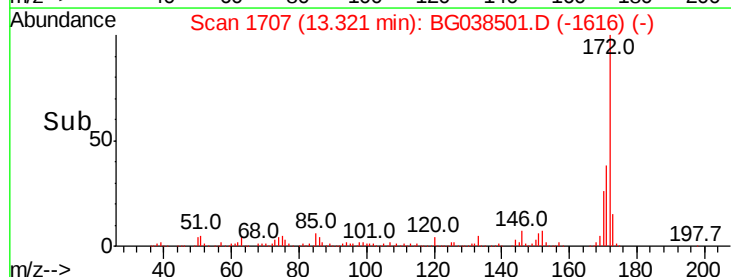


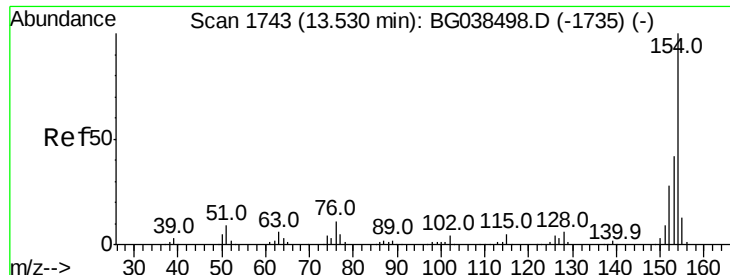
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





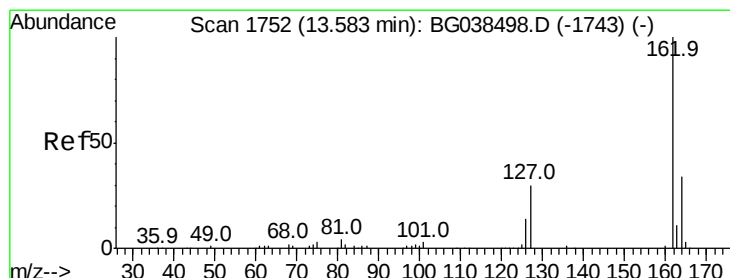
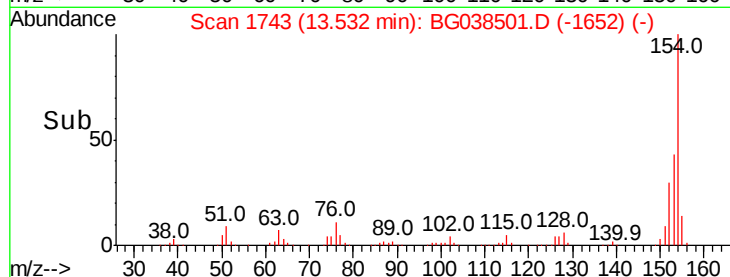
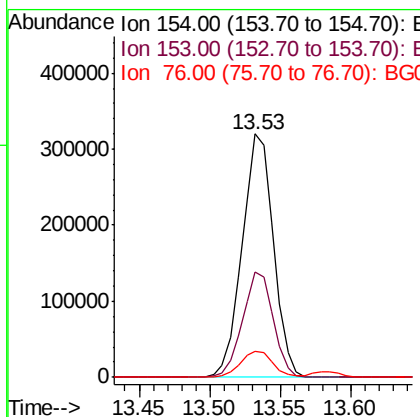
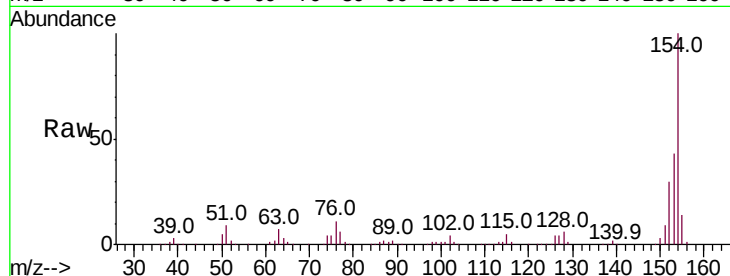
#46
 1,1'-Biphenyl
 Concen: 76.499 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.1	62.1
76	10.9	0.0	31.2

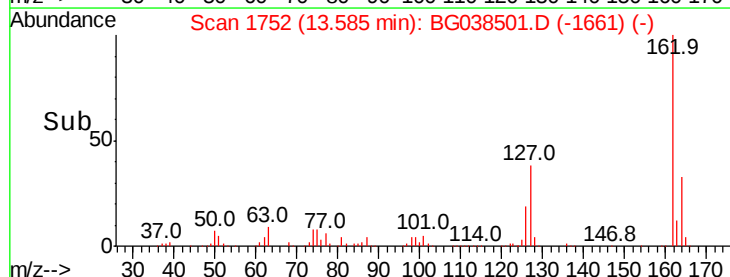
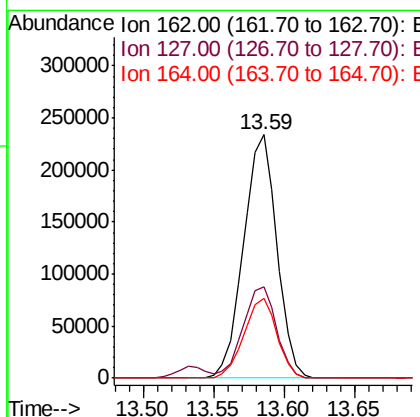
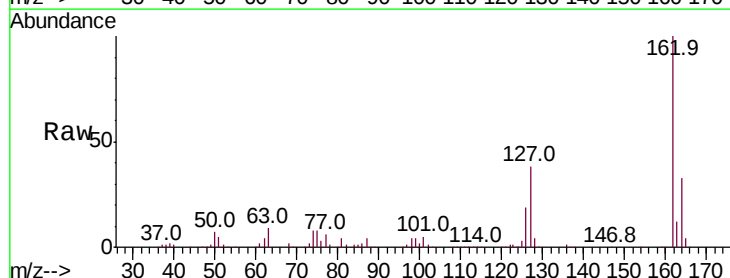
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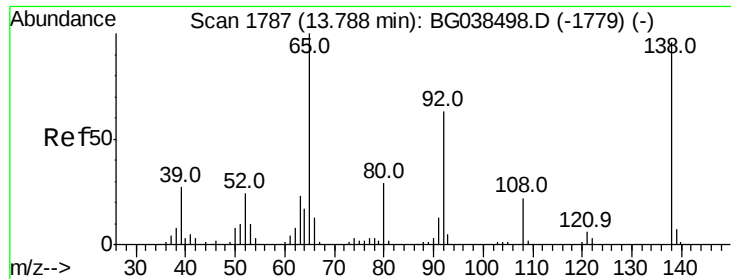
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#47
 2-Chloronaphthalene
 Concen: 78.786 ng
 RT: 13.59 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.7	27.8	41.8
164	32.5	26.9	40.3





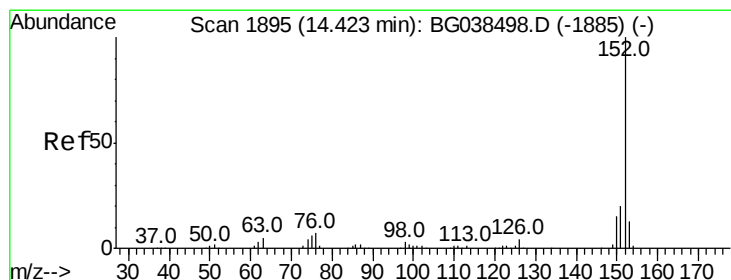
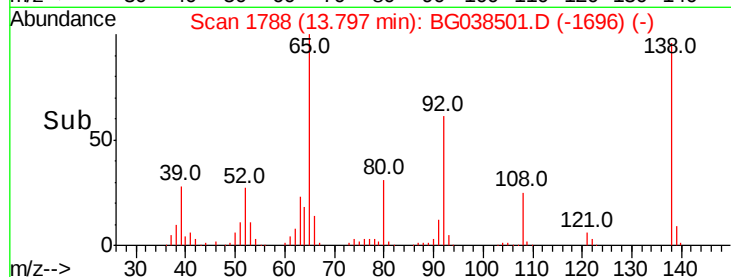
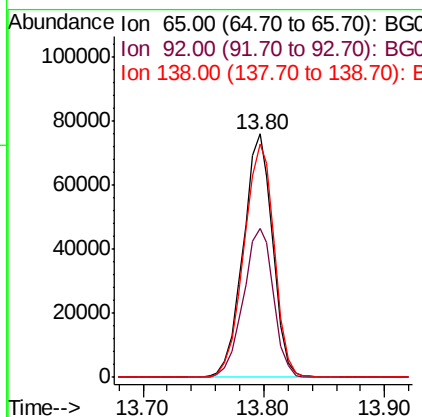
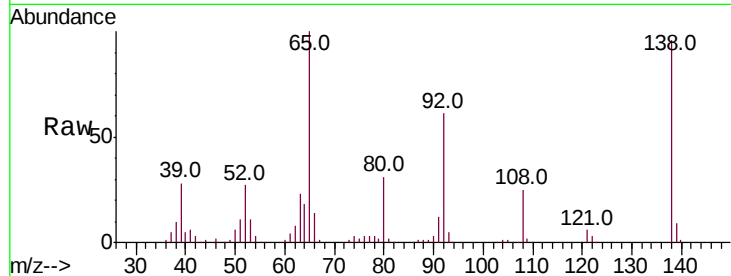
#48
2-Nitroaniline
Concen: 78.543 ng
RT: 13.80 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.0	50.0	75.0
138	96.1	76.9	115.3

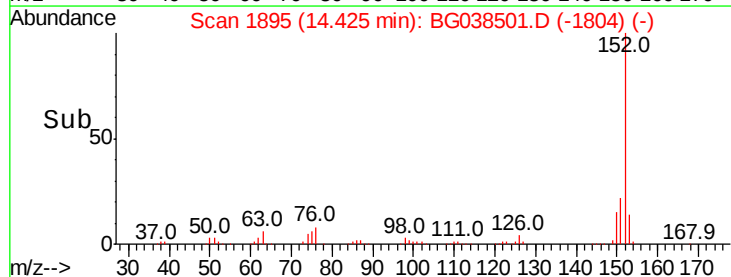
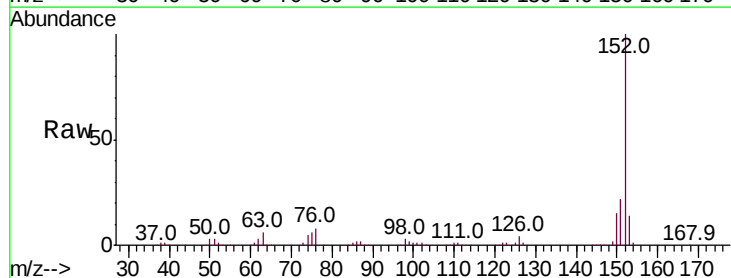
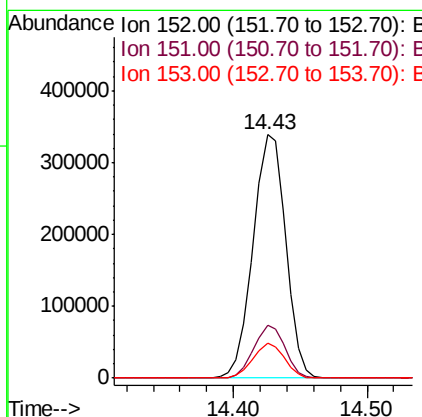
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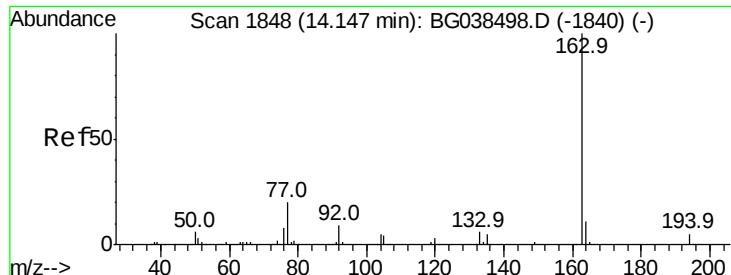
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#49
Acenaphthylene
Concen: 77.256 ng
RT: 14.43 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.4	24.6
153	14.3	10.4	15.6





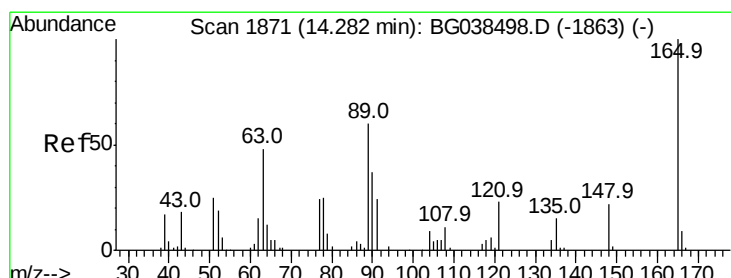
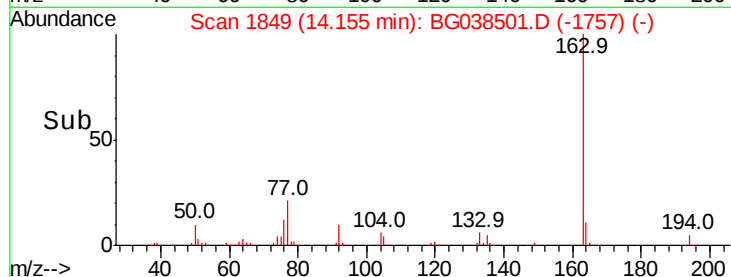
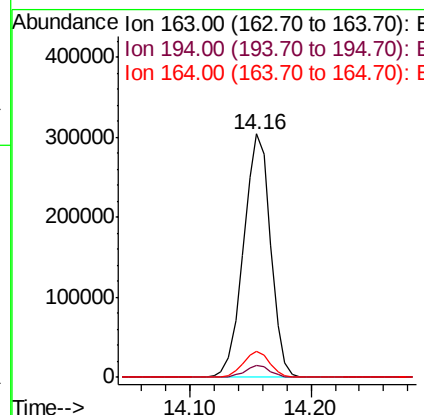
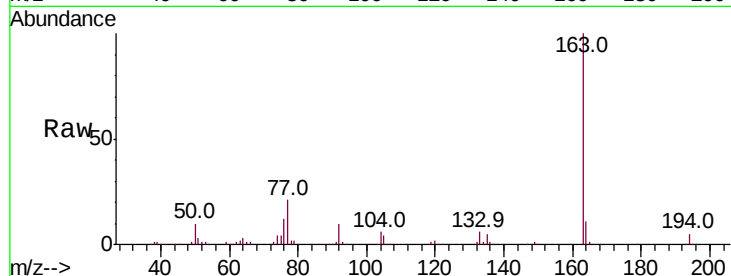
#50
Dimethylphthalate
Concen: 76.775 ng
RT: 14.16 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	10.8	8.6	12.8

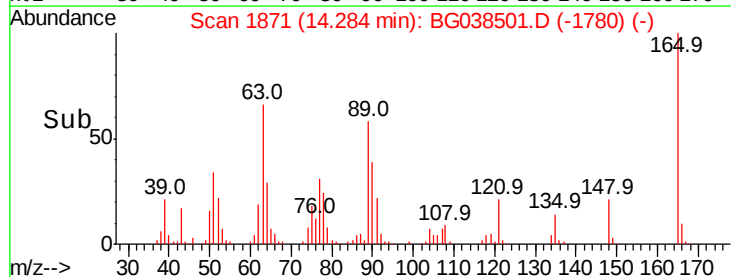
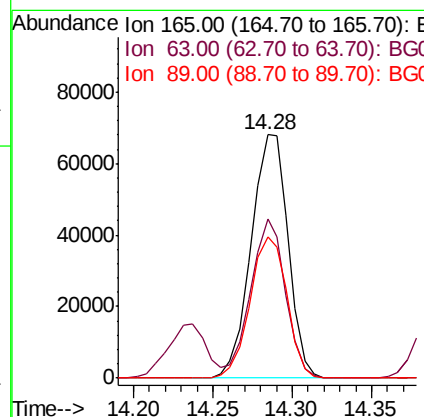
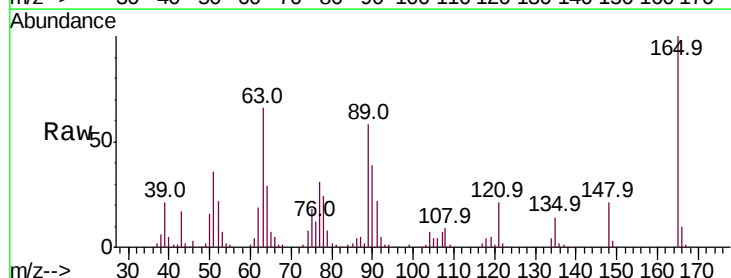
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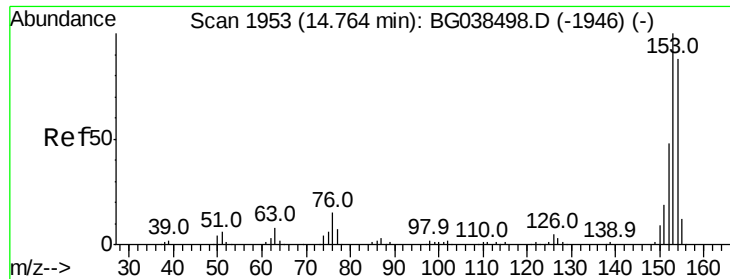
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#51
2,6-Dinitrotoluene
Concen: 78.592 ng
RT: 14.28 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.5	51.8	77.6
89	58.0	47.9	71.9





#52

Acenaphthene

Concen: 76.533 ng

RT: 14.77 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

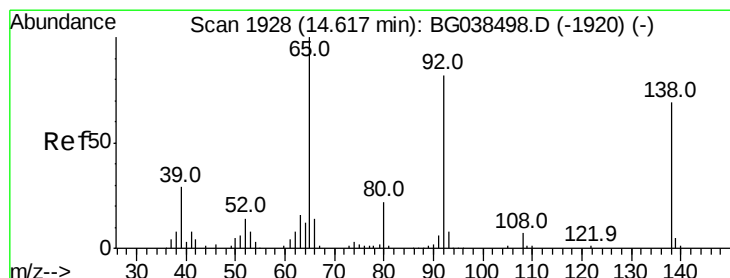
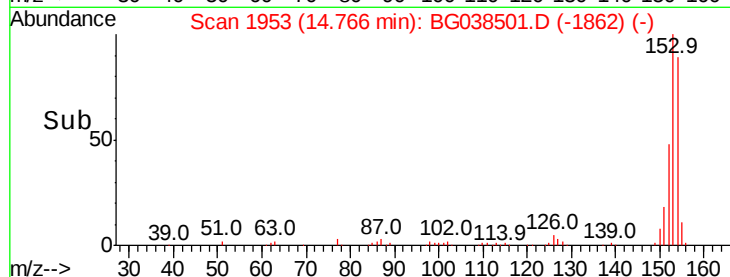
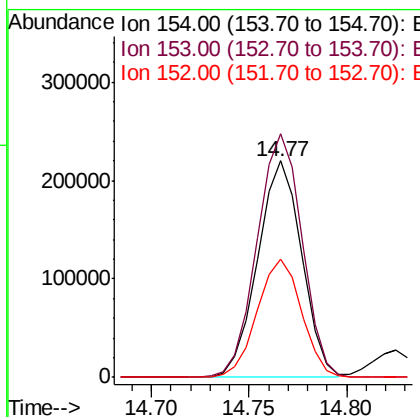
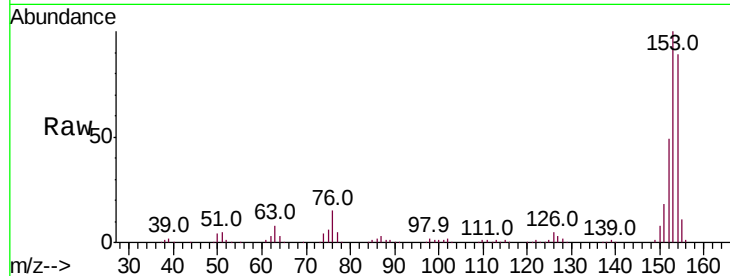
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	344115
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.6	136.0
152	54.7	43.5	65.3

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#53

3-Nitroaniline

Concen: 76.499 ng

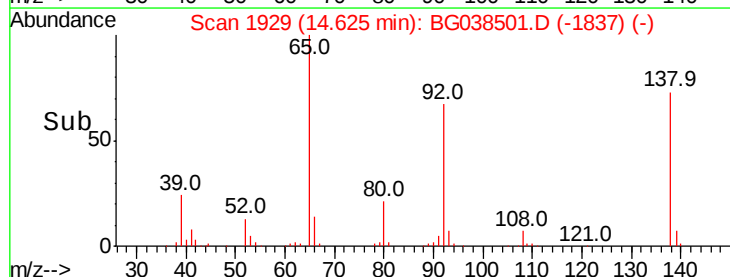
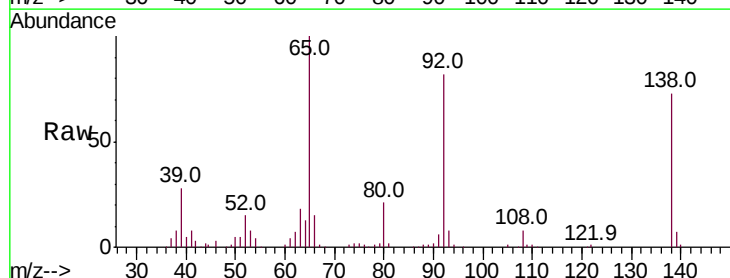
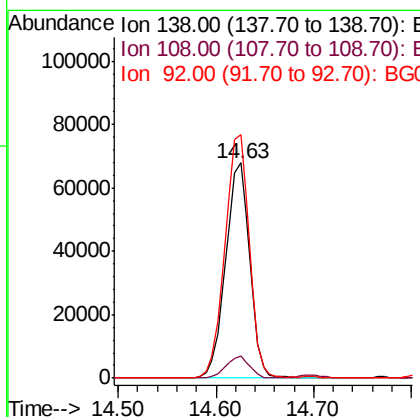
RT: 14.63 min Scan# 1929

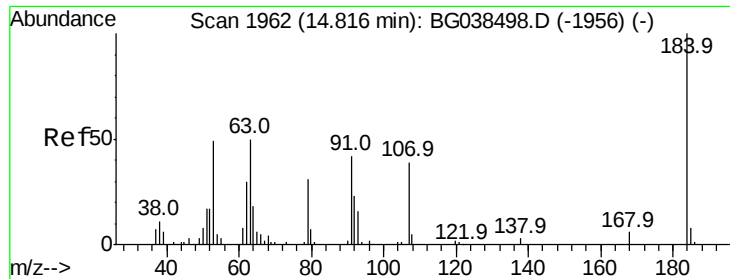
Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	138	Resp:	115895
Ion Ratio	Lower	Upper	
138	100		
108	10.3	7.9	11.9
92	113.2	95.3	142.9





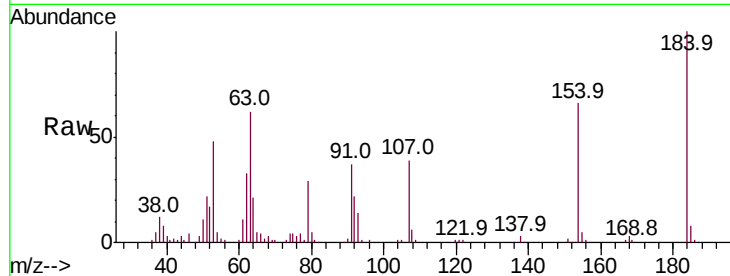
#54
 2,4-Dinitrophenol
 Concen: 87.232 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.7	47.0	70.6
154	66.0	50.3	75.5

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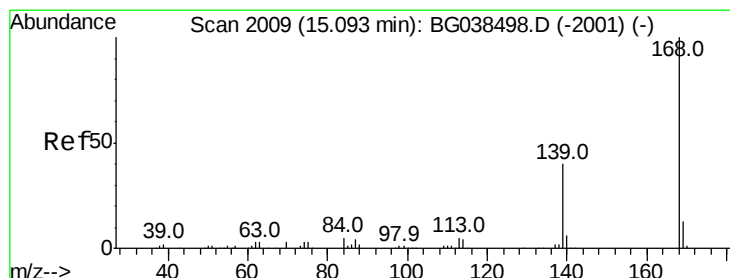
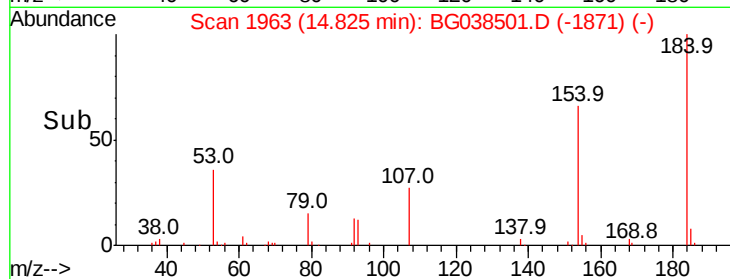
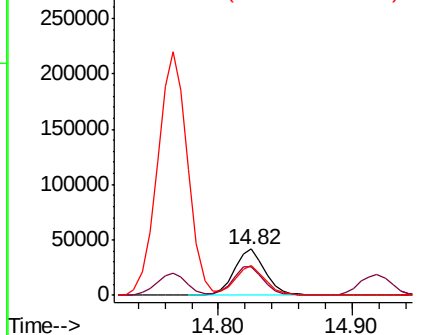


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55
 Dibenzofuran
 Concen: 77.477 ng
 RT: 15.10 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

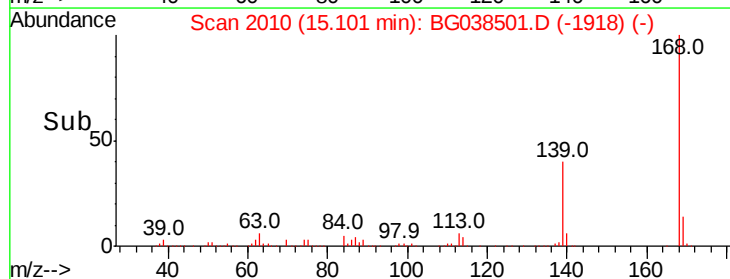
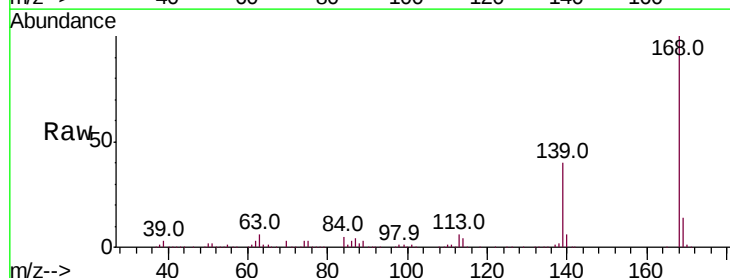
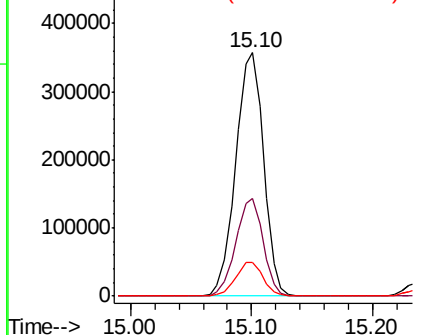
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	32.2	48.2
169	14.0	10.6	16.0

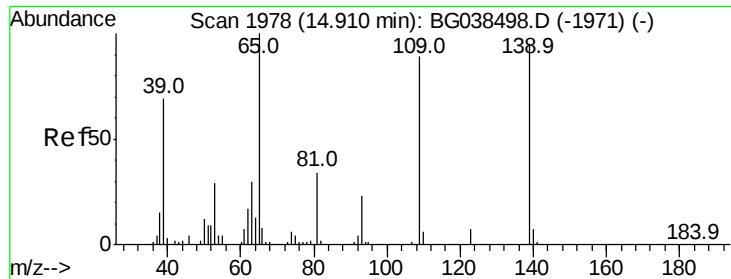
Abundance

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





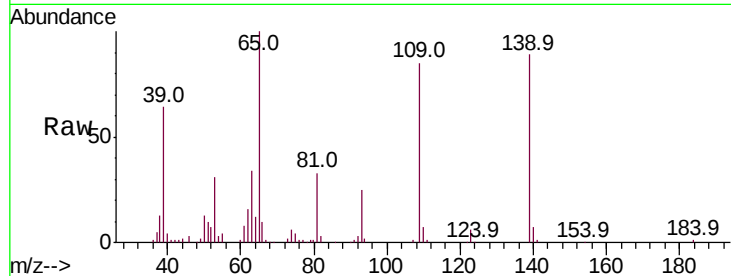
#56
4-Nitrophenol
Concen: 73.377 ng
RT: 14.92 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	95.1	73.6	113.6
65	112.2	84.8	124.8

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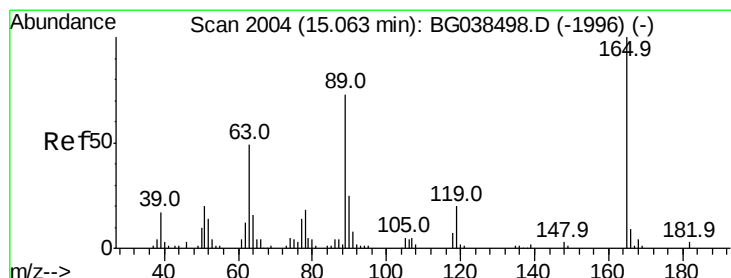
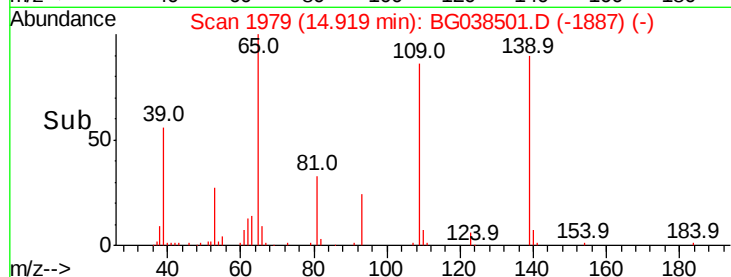
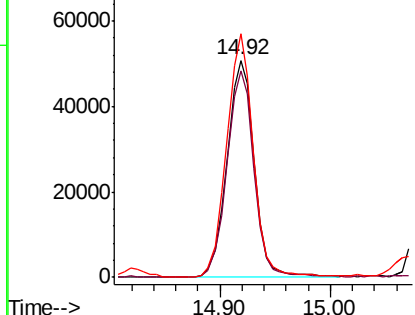


Abundance

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: 78.588 ng
RT: 15.07 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	39.0	58.4
89	73.9	58.0	87.0
182	3.1	2.3	3.5

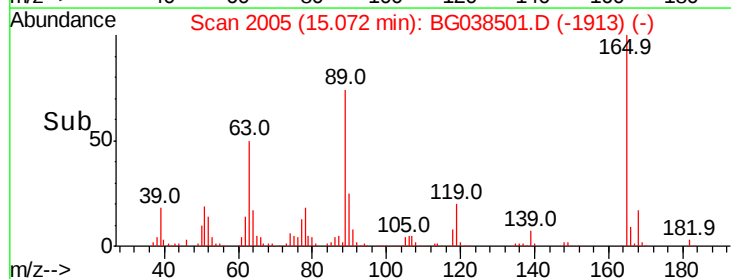
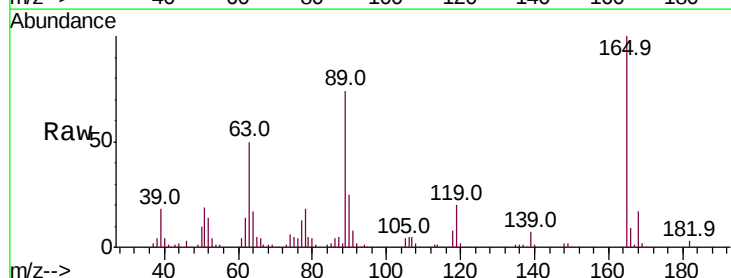
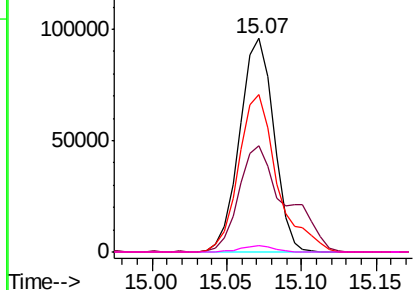
Abundance

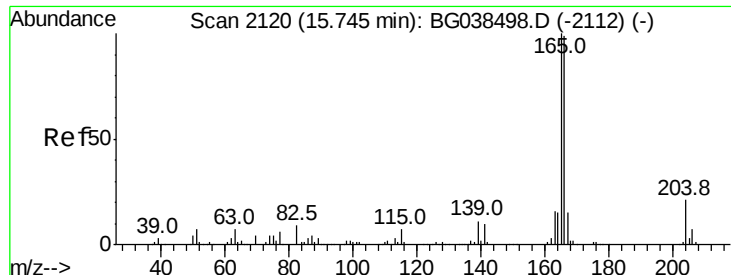
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





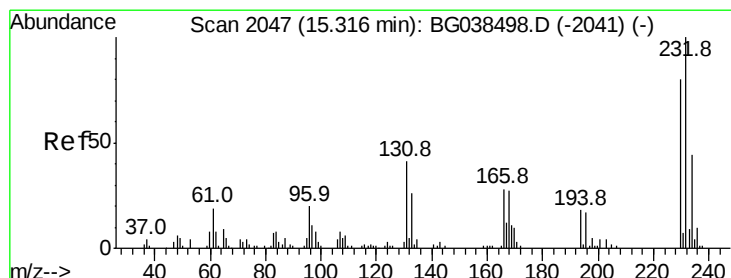
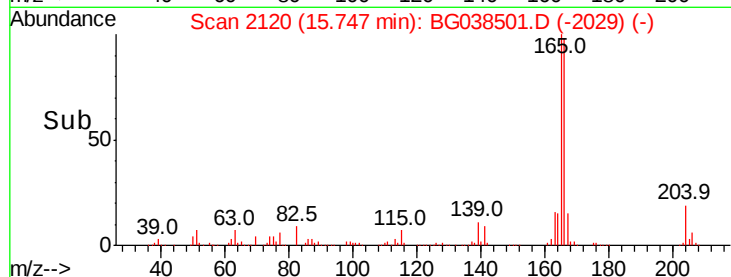
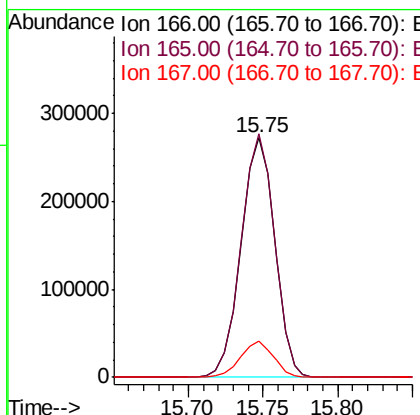
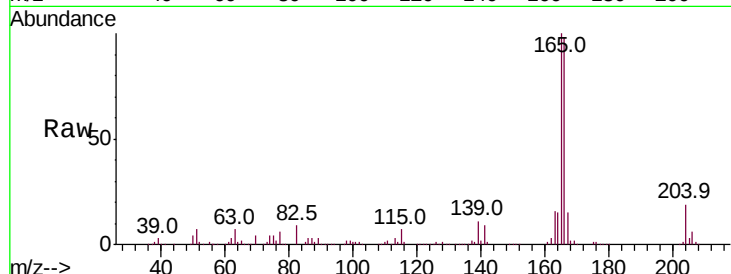
#58
 Fluorene
 Concen: 77.520 ng
 RT: 15.75 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.7	80.6	120.8	
167	15.1	12.0	18.0	

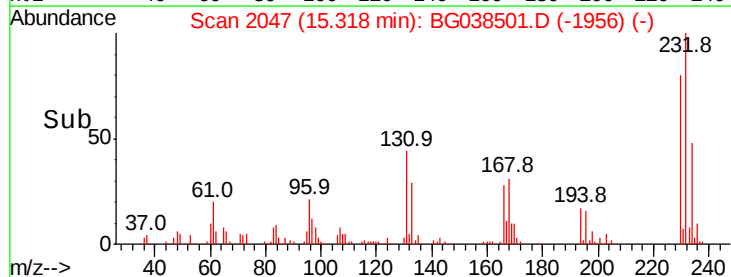
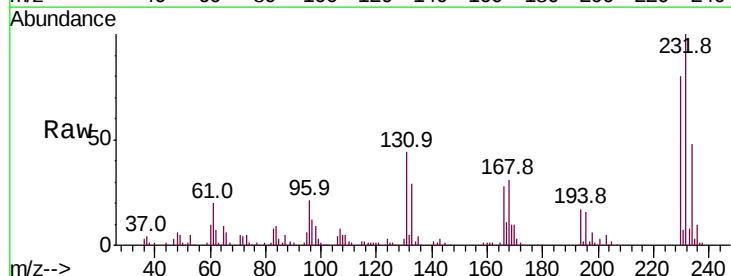
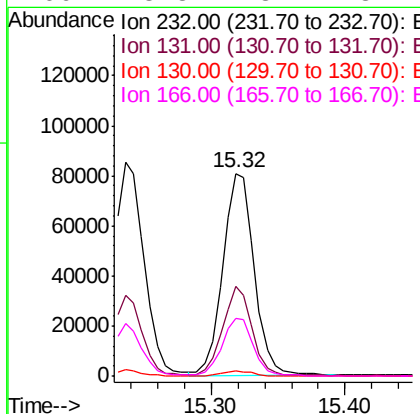
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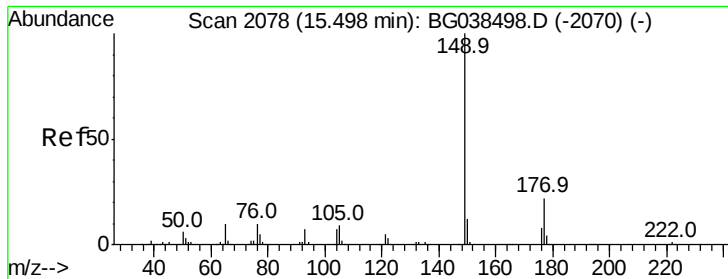
Sohil
 12/13/2018 3:06:49 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 83.543 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.8	33.0	49.4	
130	2.4	2.0	3.0	
166	28.8	23.1	34.7	





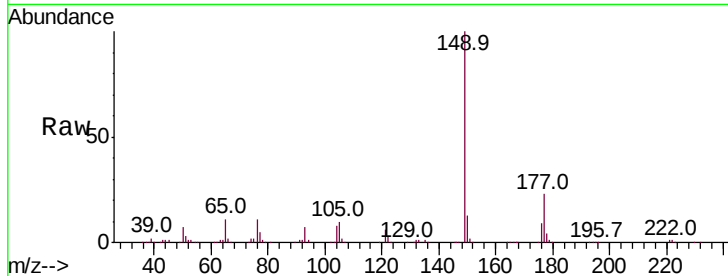
#60
Diethylphthalate
Concen: 72.326 ng
RT: 15.51 min Scan# 2079
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

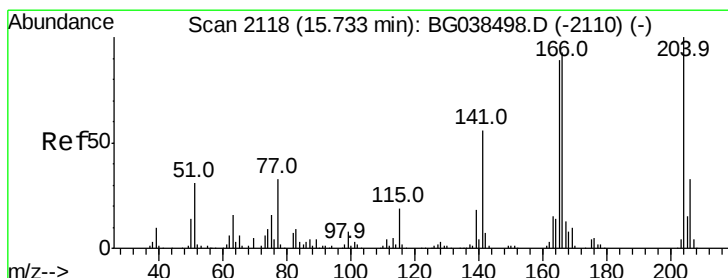
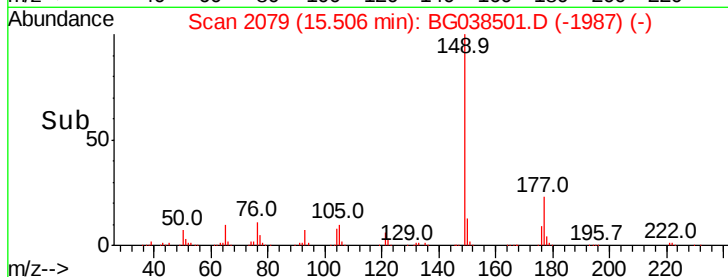
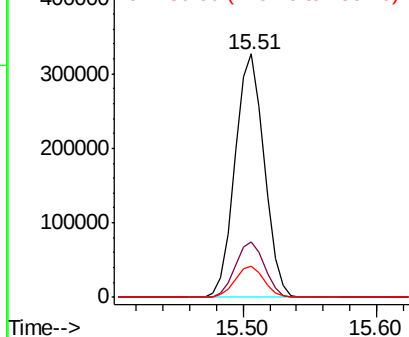
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.7	26.5
150	12.6	9.9	14.9

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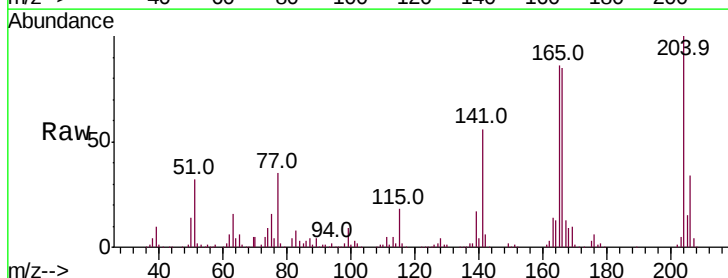


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

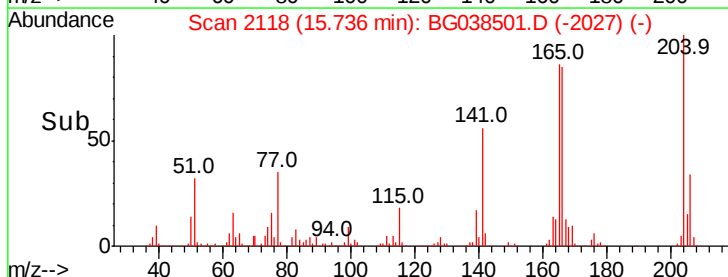
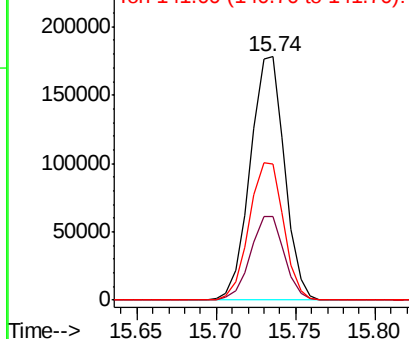


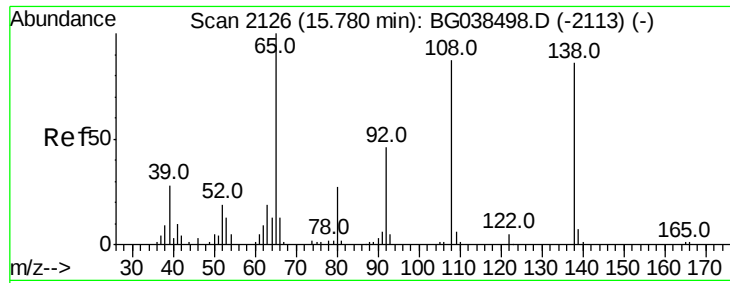
#61
4-Chlorophenyl-phenylether
Concen: 81.454 ng
RT: 15.74 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.0	39.0
141	56.0	44.4	66.6



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





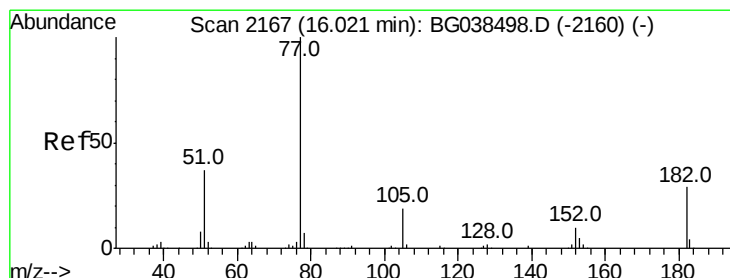
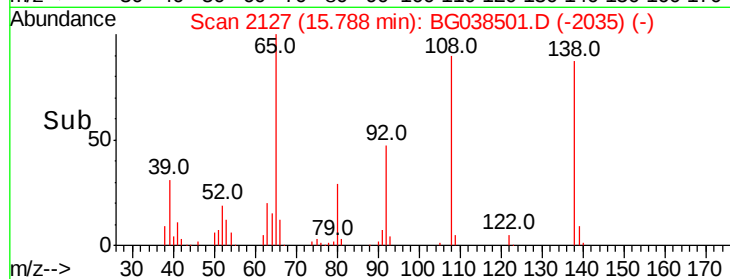
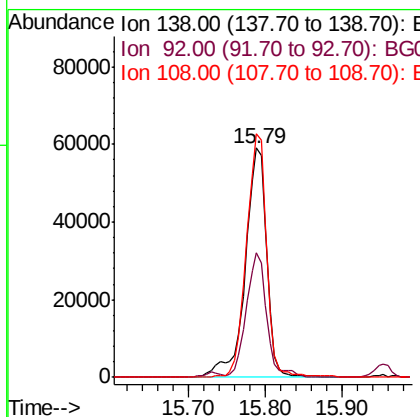
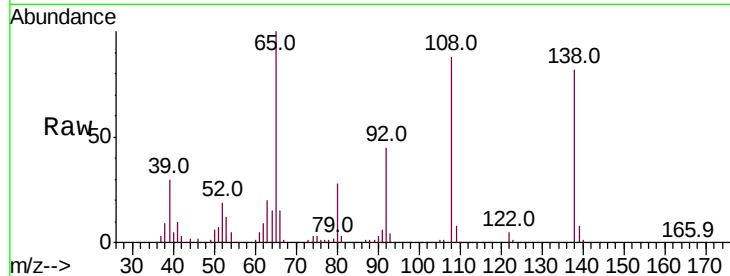
#62
4-Nitroaniline
Concen: 77.693 ng
RT: 15.79 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.4	33.3	73.3
108	106.3	81.4	121.4

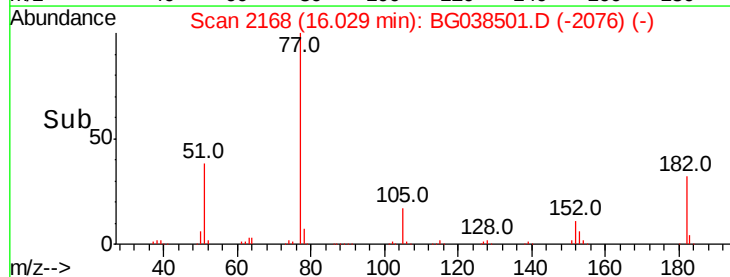
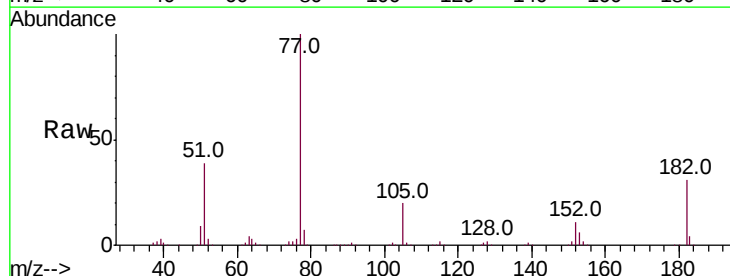
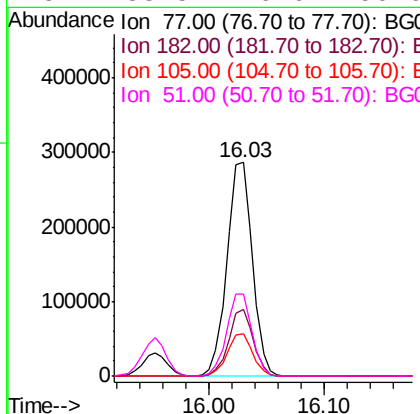
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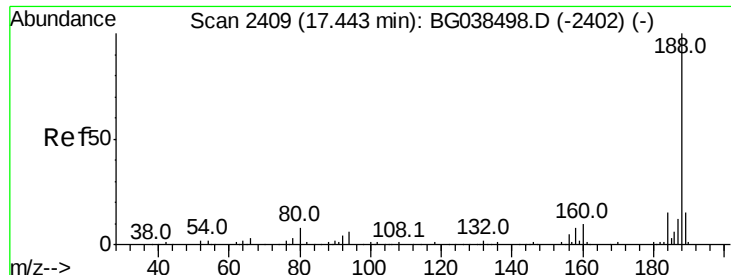
Sohil
12/13/2018 3:06:49 PM



#63
Azobenzene
Concen: 72.948 ng
RT: 16.03 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.4	8.7	48.7
105	19.7	0.0	38.7
51	38.5	16.6	56.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

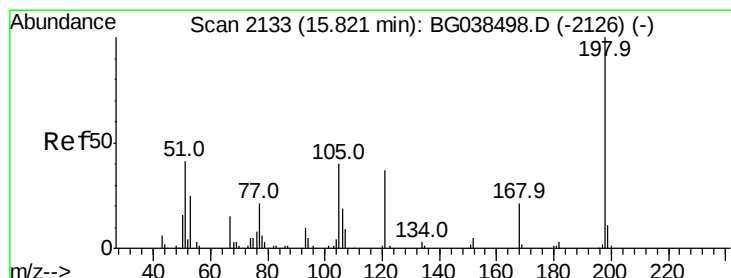
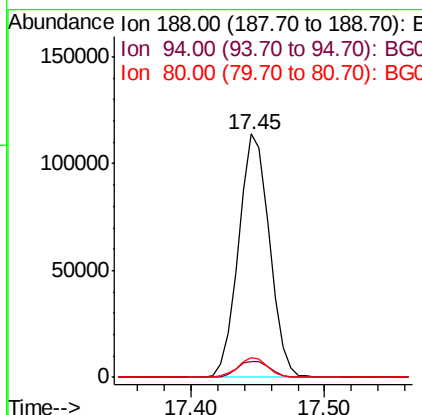
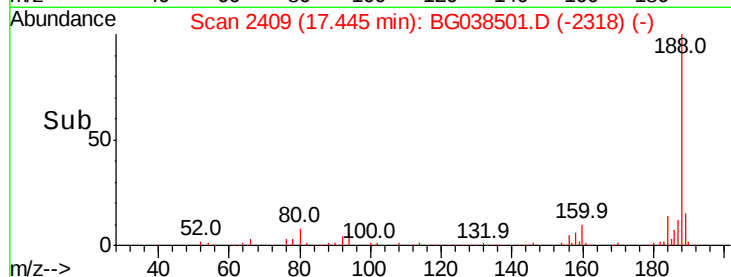
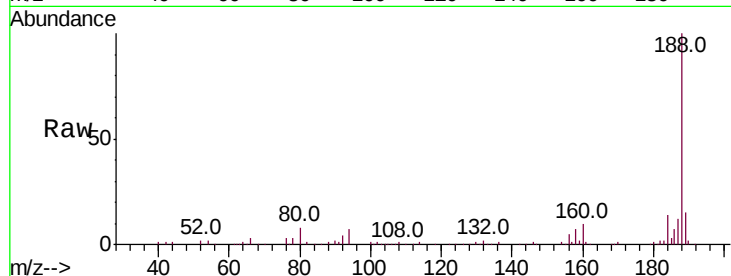
ClientSampleId :

SSTDICC080

Tot Ion:188	Resp:	181402
Ion Ratio	Lower	Upper
188 100		
94 6.7	5.1	7.7
80 7.8	6.1	9.1

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#65

4,6-Dinitro-2-methylphenol

Concen: 90.195 ng

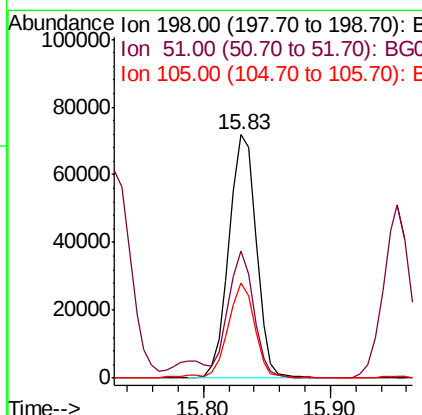
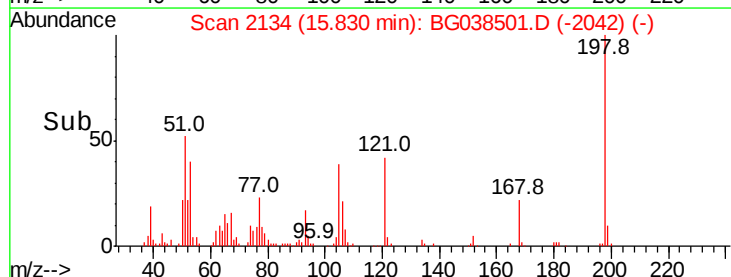
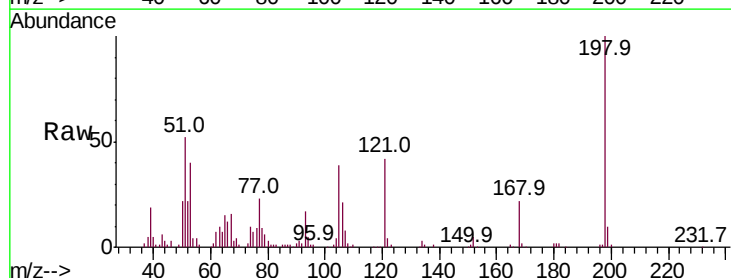
RT: 15.83 min Scan# 2134

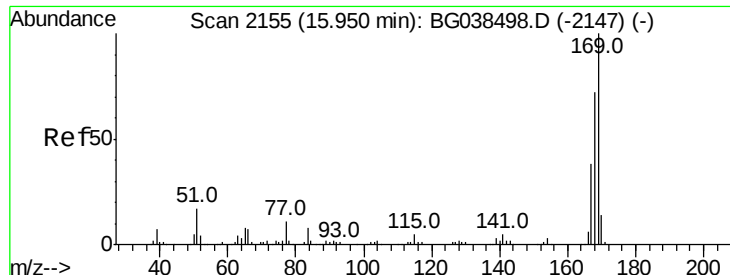
Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:198	Resp:	107202
Ion Ratio	Lower	Upper
198 100		
51 52.1	28.6	68.6
105 39.2	20.4	60.4





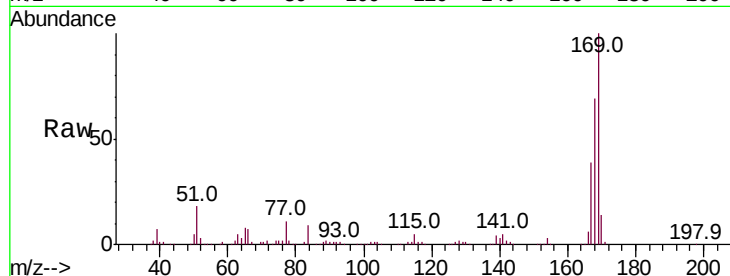
#66
n-Nitrosodiphenylamine
Concen: 82.869 ng
RT: 15.95 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.4	57.5	86.3
167	38.7	30.2	45.2

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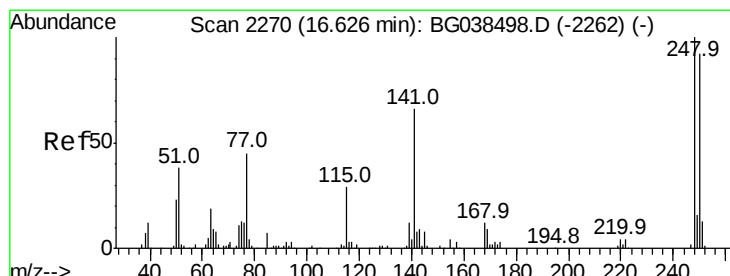
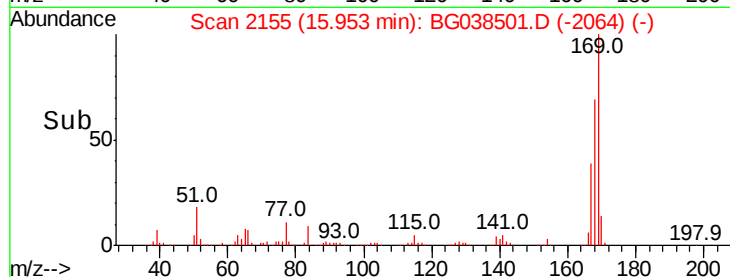
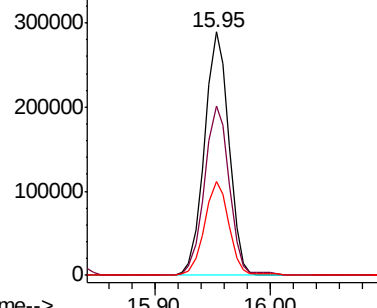


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
4-Bromophenyl-phenylether
Concen: 90.111 ng
RT: 16.63 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

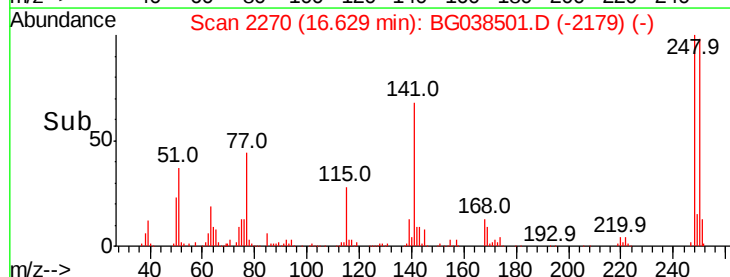
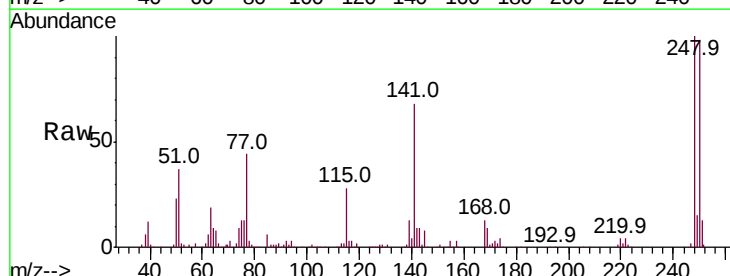
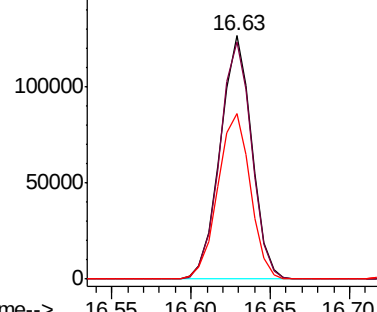
Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	73.4	110.2
141	68.0	52.9	79.3

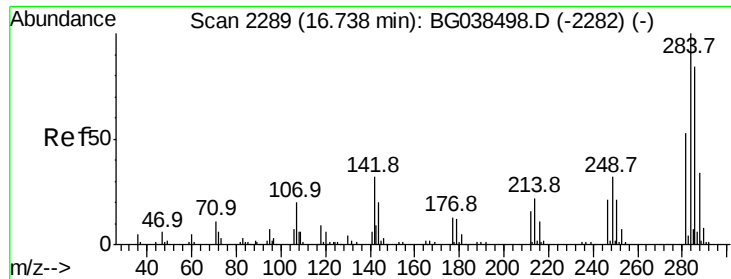
Abundance

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





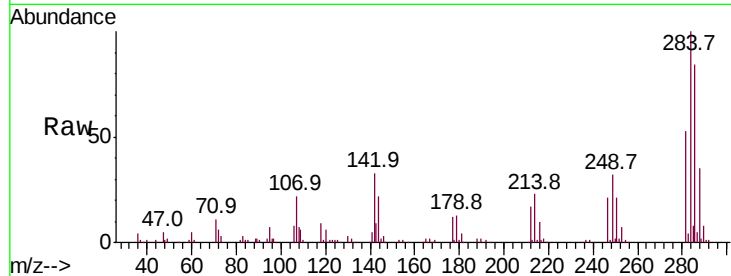
#68
Hexachlorobenzene
Concen: 90.847 ng
RT: 16.74 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

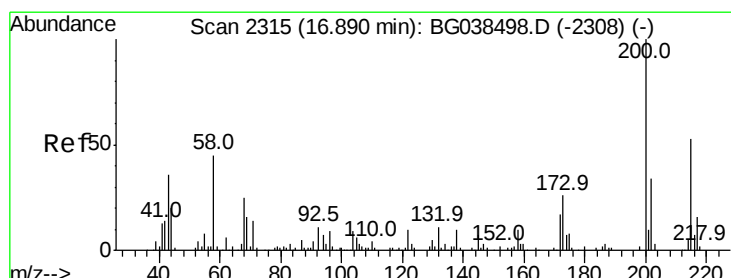
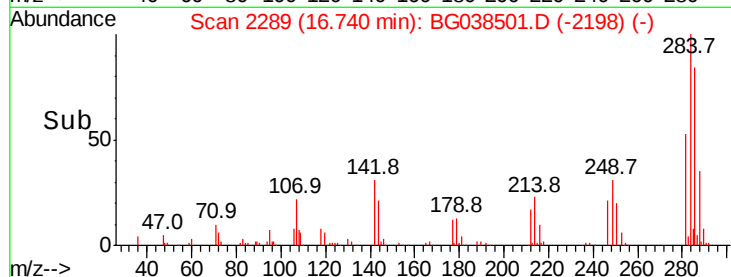
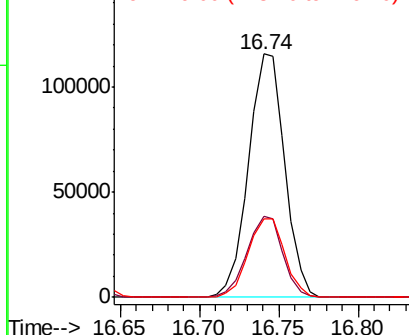
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.0	25.8	38.6	
249	34.5	27.0	40.4	

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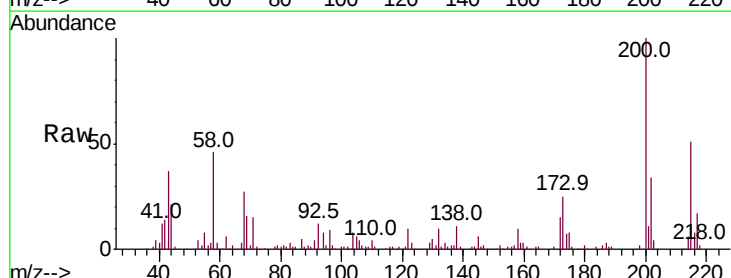


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

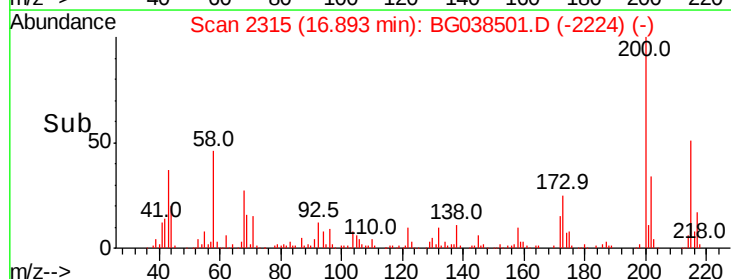
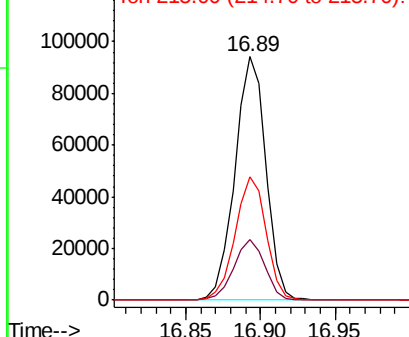


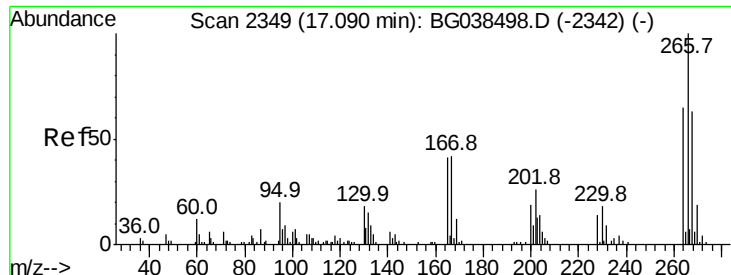
#69
Atrazine
Concen: 71.157 ng
RT: 16.89 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.0	5.9	45.9	
215	50.7	33.1	73.1	



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





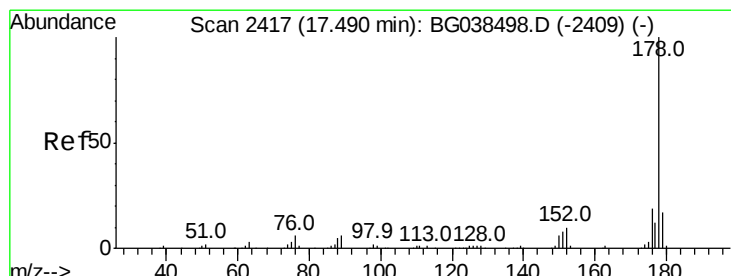
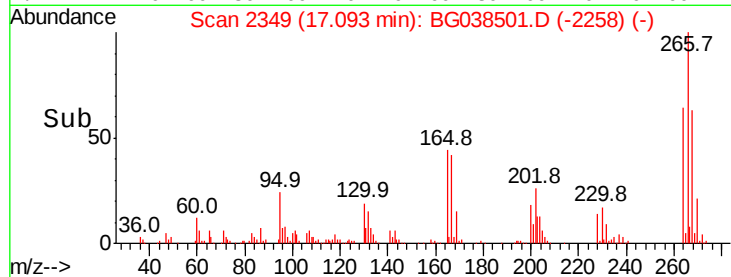
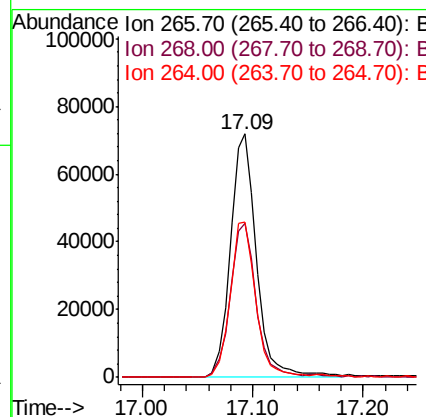
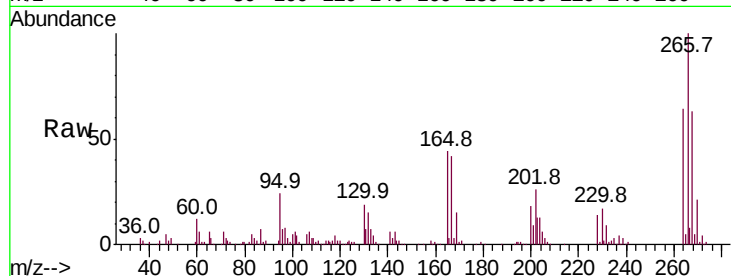
#70
 Pentachlorophenol
 Concen: 85.722 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	266	Resp:	118637
Ion Ratio	Lower	Upper	
266	100		
268	68.8	55.0	82.6
264	68.9	56.7	85.1

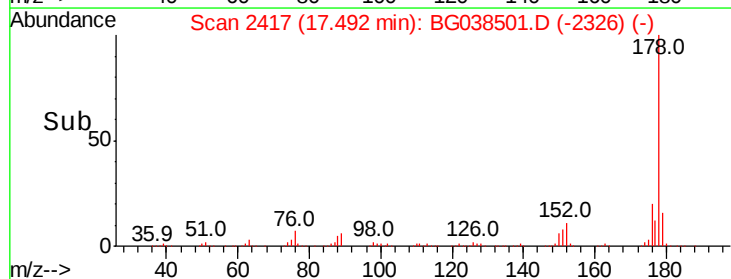
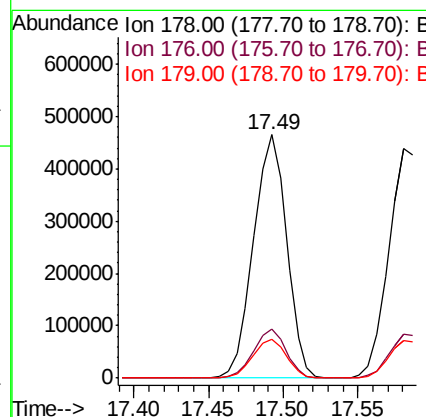
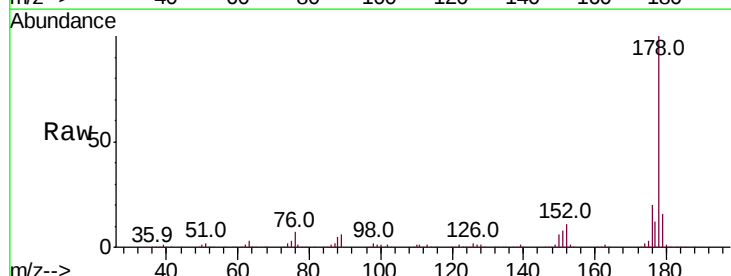
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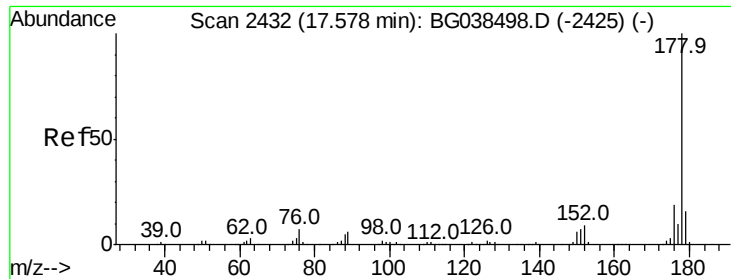
Sohil
 12/13/2018 3:06:49 PM



#71
 Phenanthrene
 Concen: 78.765 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:	178	Resp:	715546
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.1	22.7
179	15.9	13.2	19.8





#72

Anthracene

Concen: 80.430 ng

RT: 17.58 min Scan# 2432

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

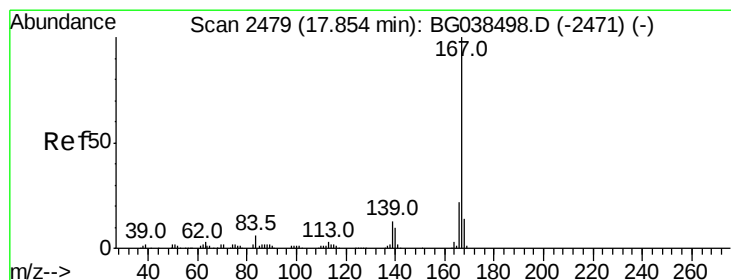
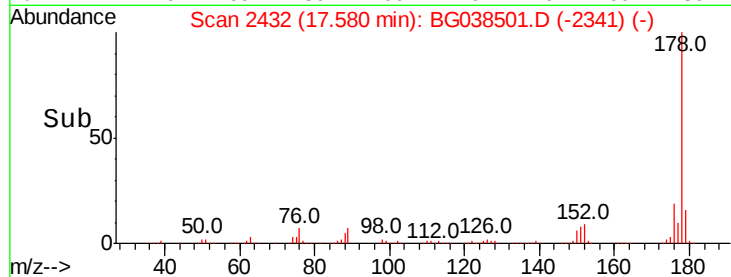
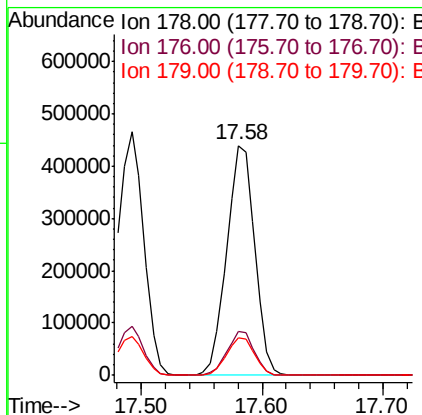
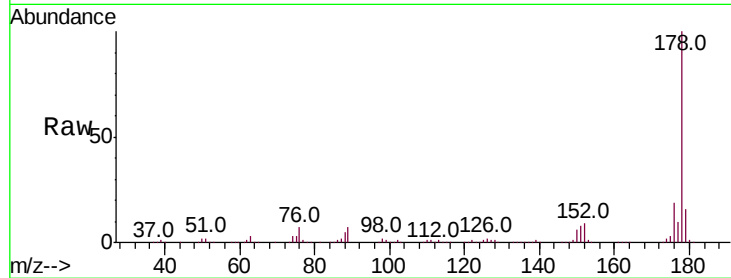
ClientSampleId :

SSTDICC080

Tot Ion:	178	Resp:	707582
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.1	22.7
179	16.2	12.9	19.3

Manual Integrations
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#73

Carbazole

Concen: 79.377 ng

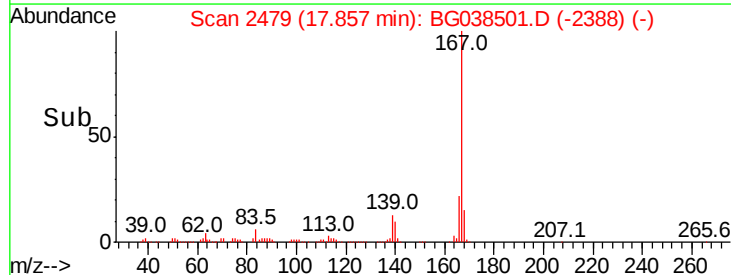
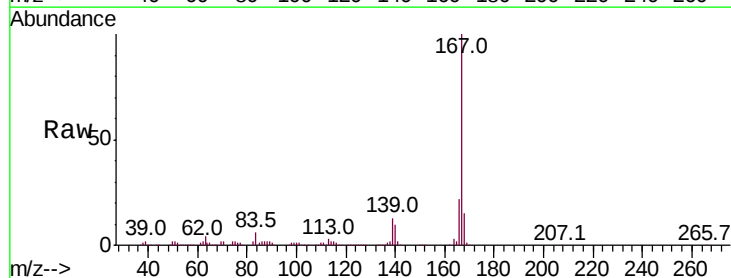
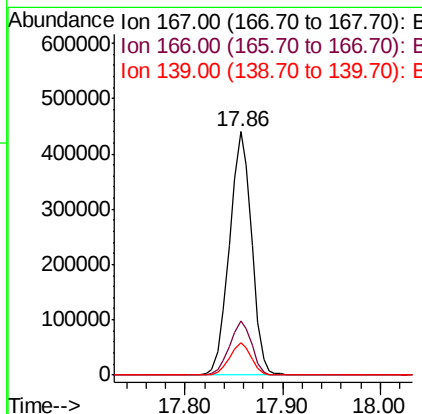
RT: 17.86 min Scan# 2479

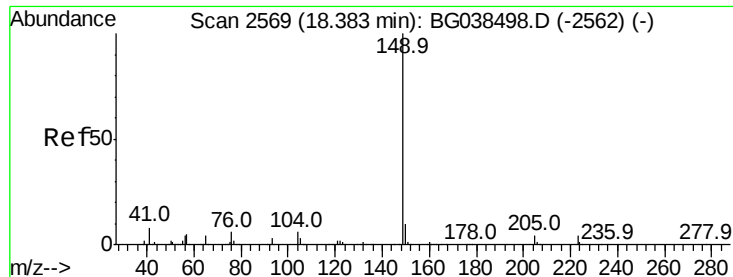
Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	167	Resp:	693081
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.9	26.9
139	13.2	10.2	15.2





#74

Di-n-butylphthalate

Concen: 77.597 ng

RT: 18.39 min Scan# 2569

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

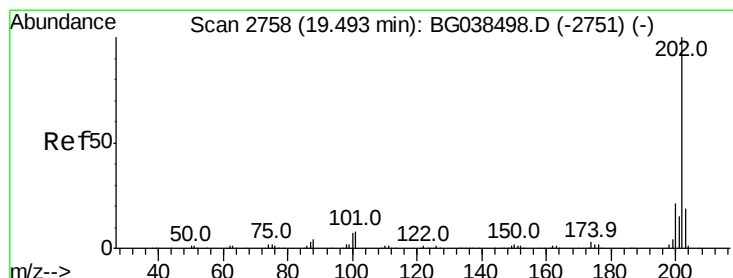
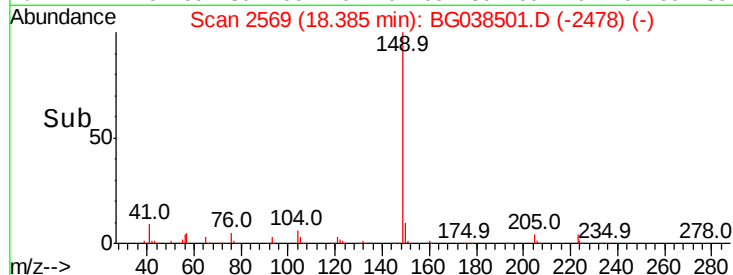
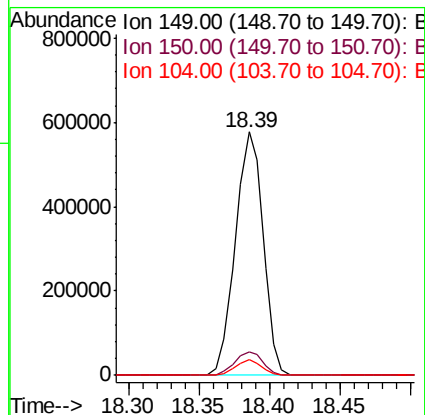
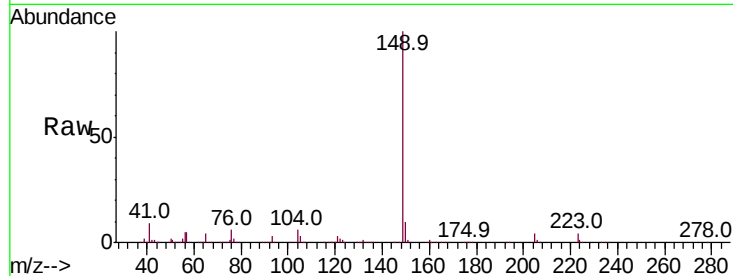
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	791535
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.6	11.4
104	6.5	5.0	7.4

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#75

Fluoranthene

Concen: 80.975 ng

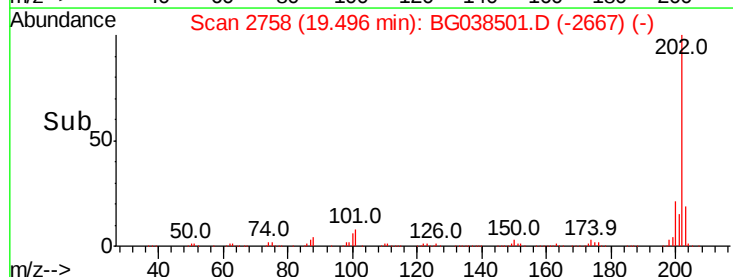
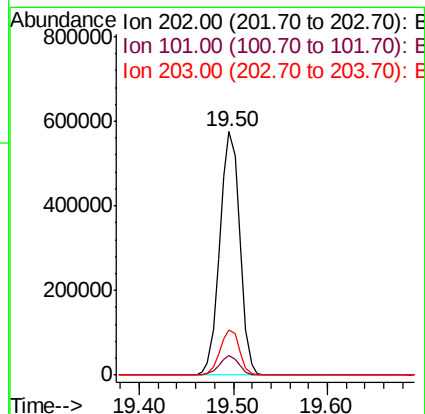
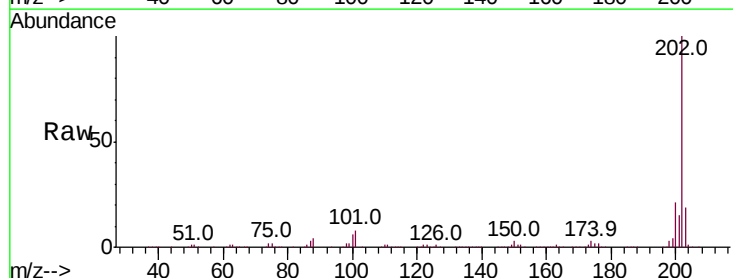
RT: 19.50 min Scan# 2758

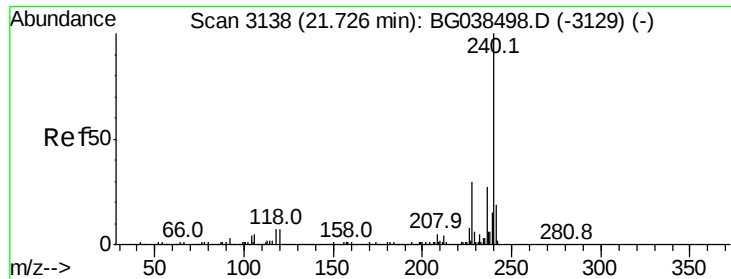
Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	202	Resp:	859457
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	28.1
203	18.6	0.0	39.0





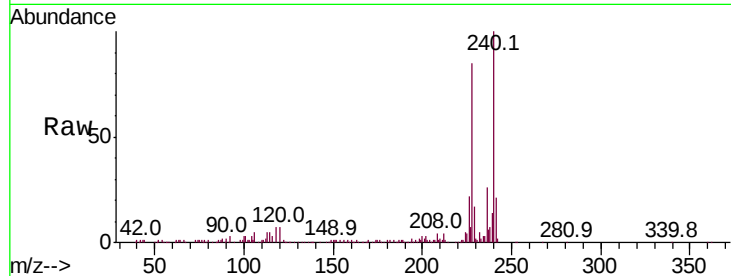
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampled :
SSTDIC080

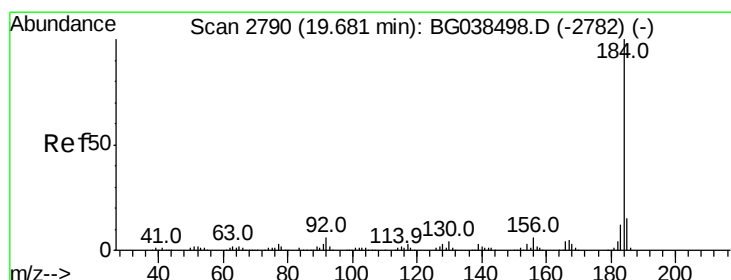
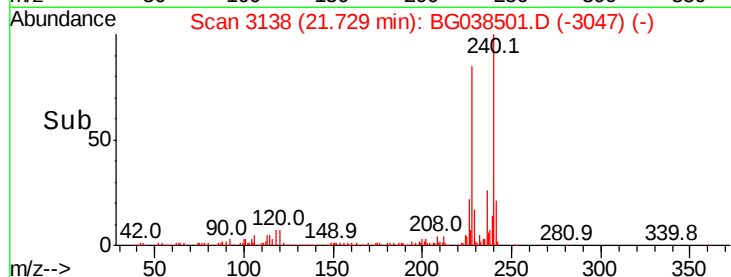
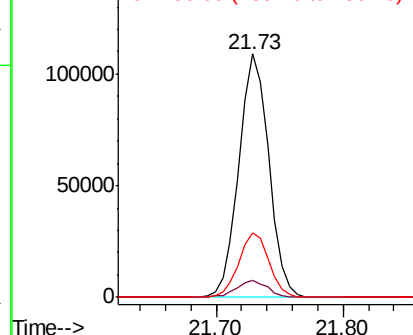
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	26.4	21.4	32.2

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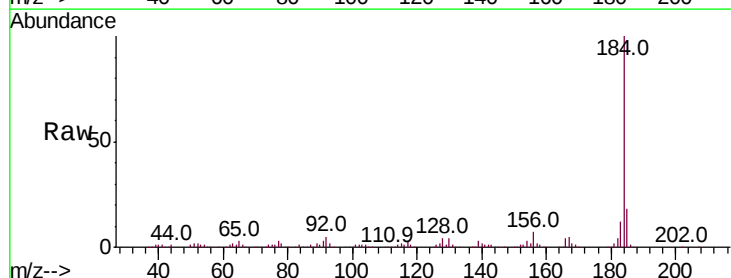


Abundance Ion 240.00 (239.70 to 240.70): E
150000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

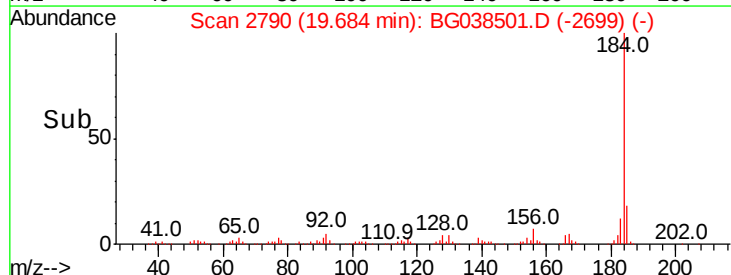
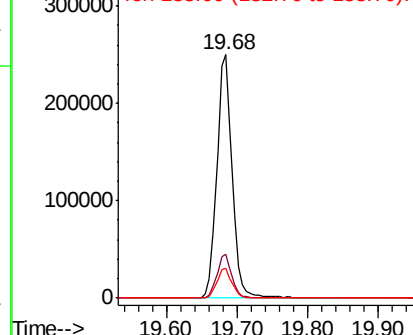


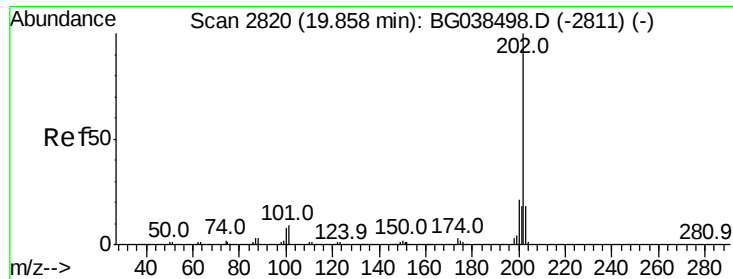
#77
Benzidine
Concen: 63.023 ng
RT: 19.68 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.3	12.2	18.2#
183	12.0	9.6	14.4



Abundance Ion 184.00 (183.70 to 184.70): E
300000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





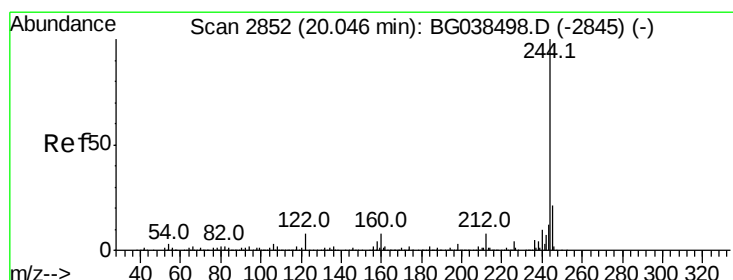
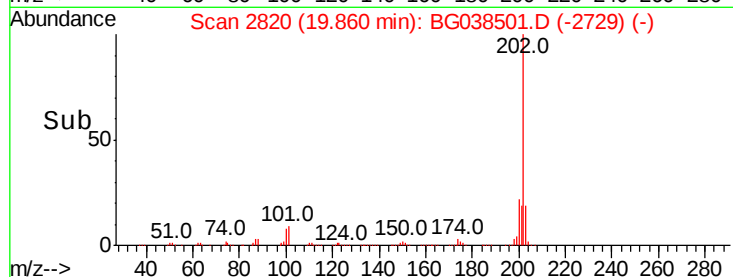
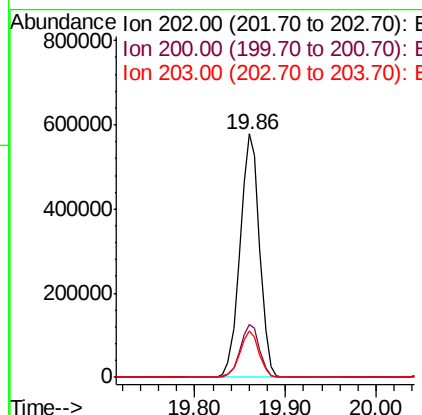
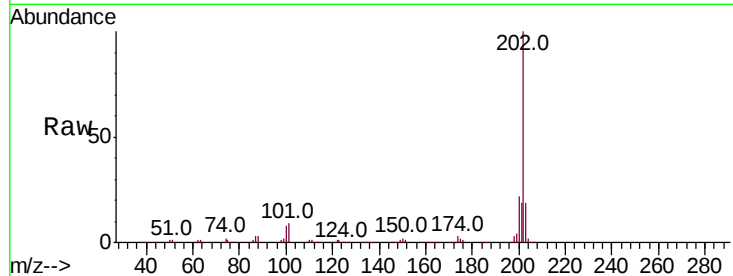
#78
Pvrene
Concen: 69.781 ng
RT: 19.86 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	16.6	25.0
203	18.9	14.6	21.8

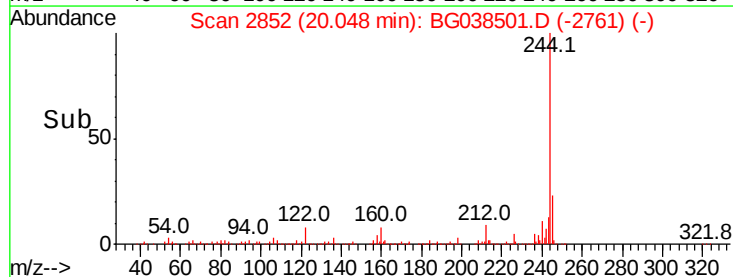
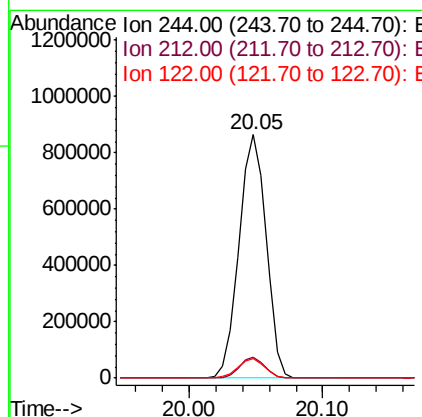
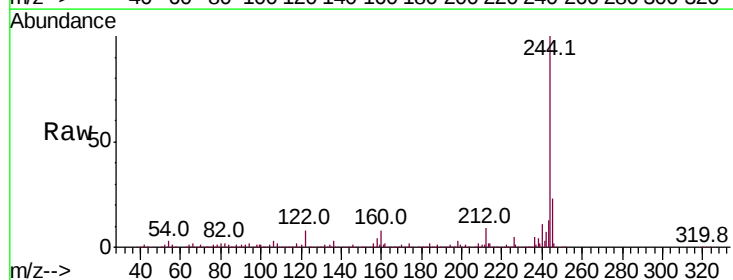
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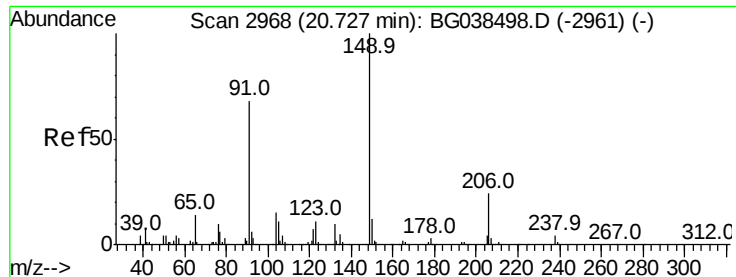
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#79
Terphenyl-d14
Concen: 146.731 ng
RT: 20.05 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.6	6.2	9.2
122	8.2	6.3	9.5





#80

Butylbenzylphthalate

Concen: 74.669 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

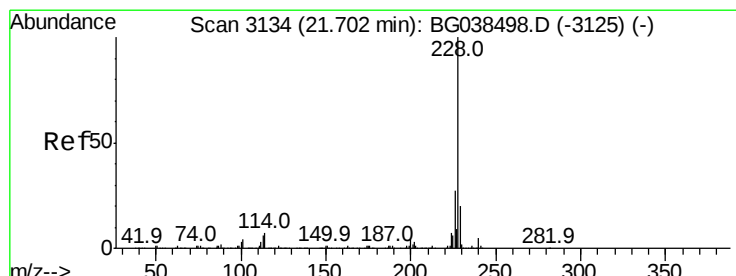
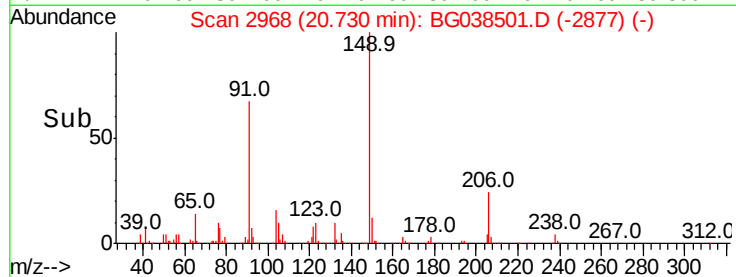
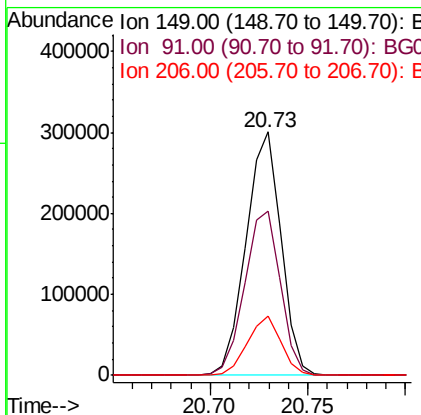
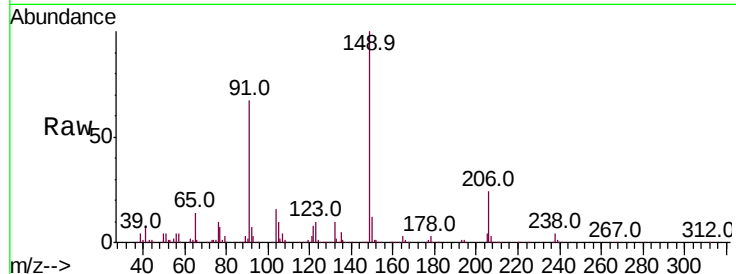
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	373747
Ion Ratio	Lower	Upper	
149	100		
91	67.3	54.5	81.7
206	24.4	19.0	28.6

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#81

Benzo(a)anthracene

Concen: 77.473 ng

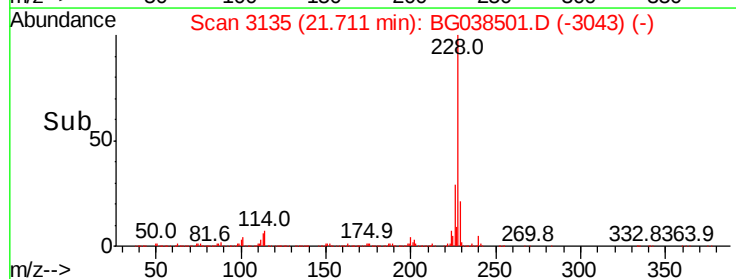
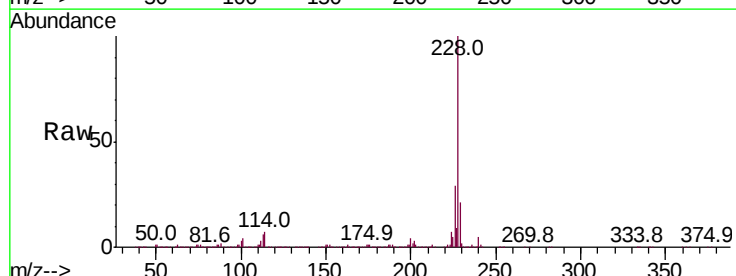
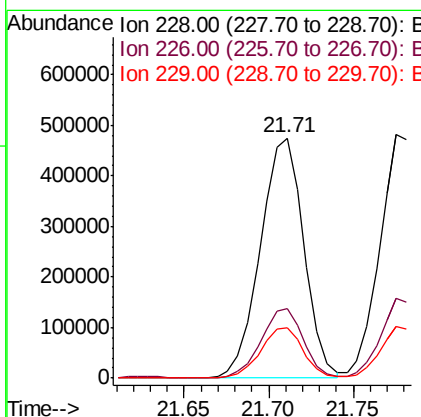
RT: 21.71 min Scan# 3135

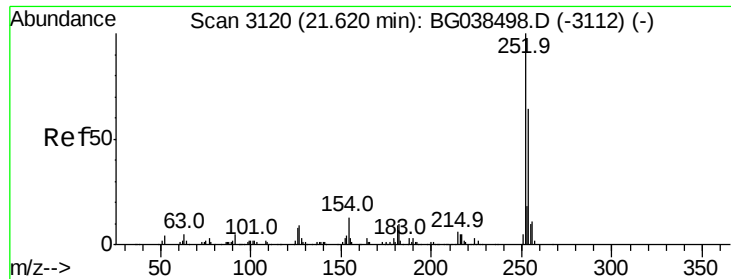
Delta R.T. 0.01 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	228	Resp:	846910
Ion Ratio	Lower	Upper	
228	100		
226	28.9	21.8	32.8
229	21.2	15.8	23.6





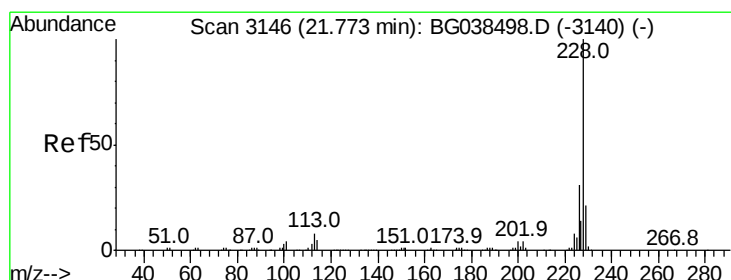
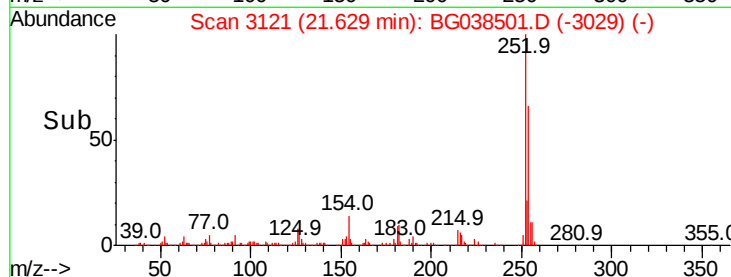
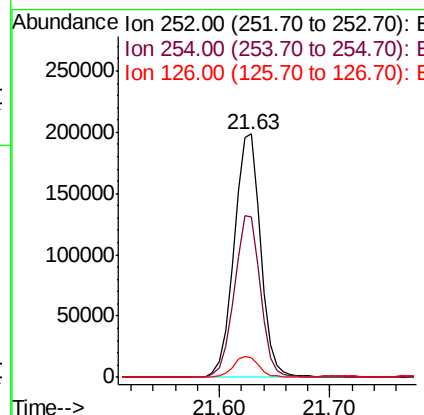
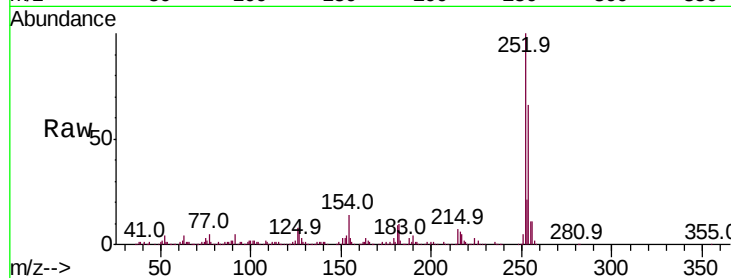
#82
 3,3'-Dichlorobenzidine
 Concen: 78.655 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. 0.01 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.9	76.3
126	8.1	6.3	9.5

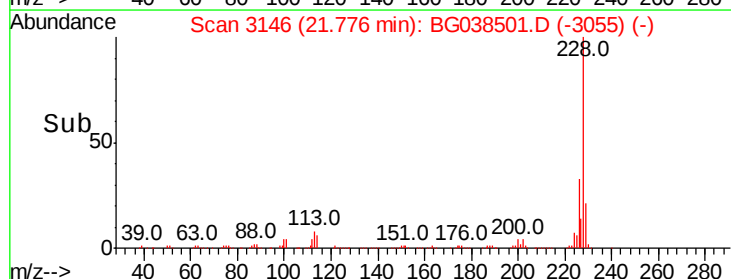
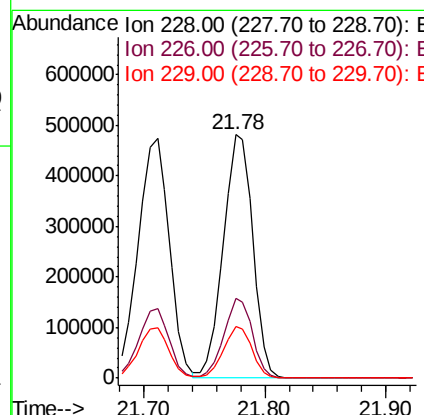
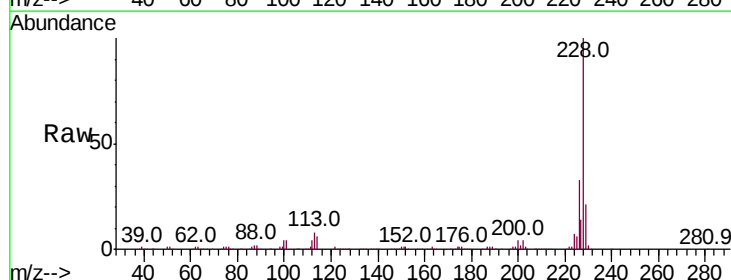
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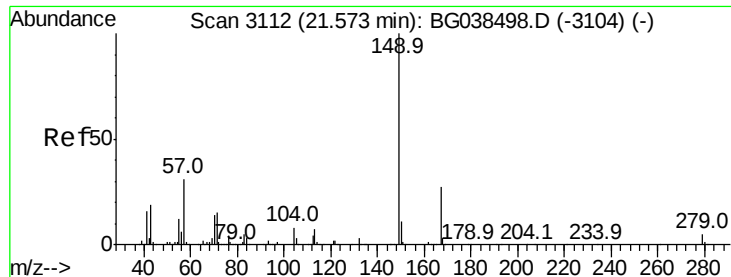
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#83
 Chrysene
 Concen: 78.556 ng
 RT: 21.78 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.0	37.4
229	21.4	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 74.368 ng

RT: 21.58 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Instrument :

BNA_G

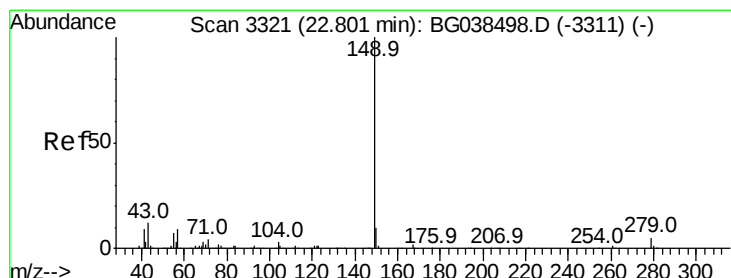
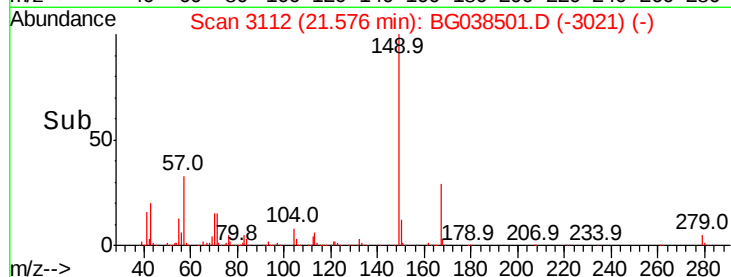
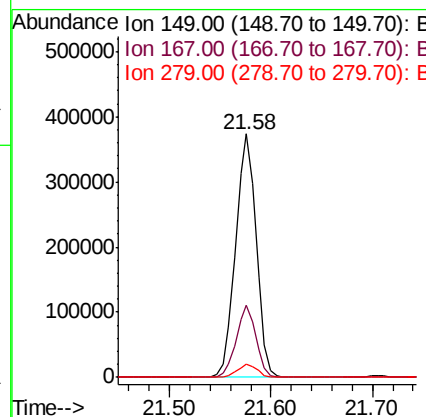
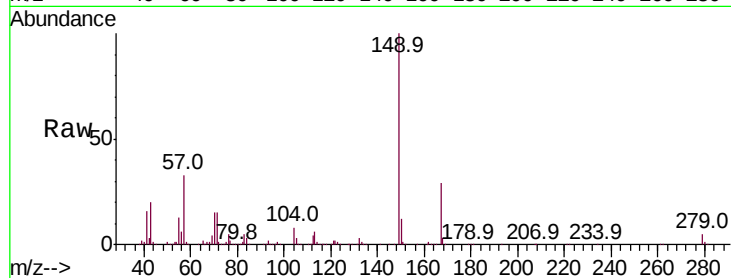
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	527607
Ion Ratio	Lower	Upper	
149	100		
167	29.4	21.9	32.9
279	5.3	4.2	6.2

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 72.881 ng

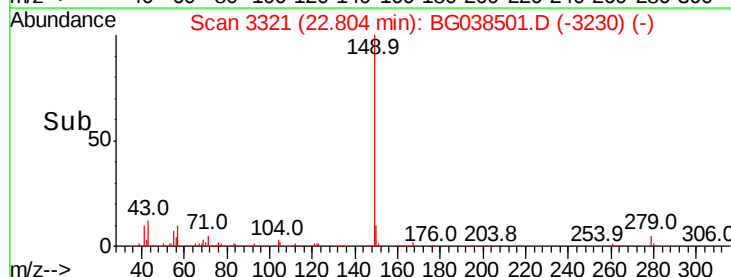
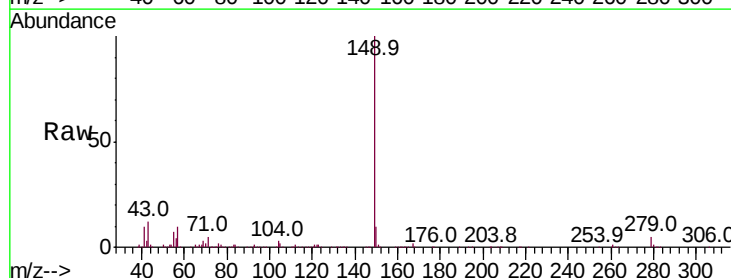
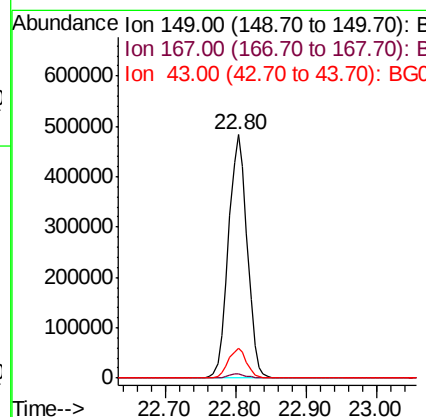
RT: 22.80 min Scan# 3321

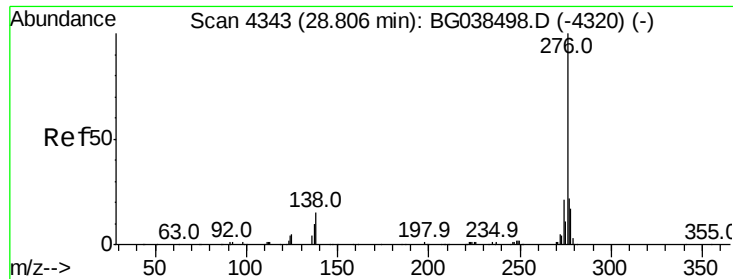
Delta R.T. 0.00 min

Lab File: BG038501.D

Acq: 12 Dec 2018 13:38

Tgt Ion:	149	Resp:	886582
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	12.1	9.3	13.9





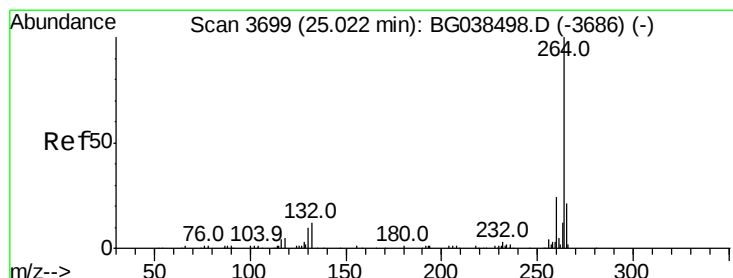
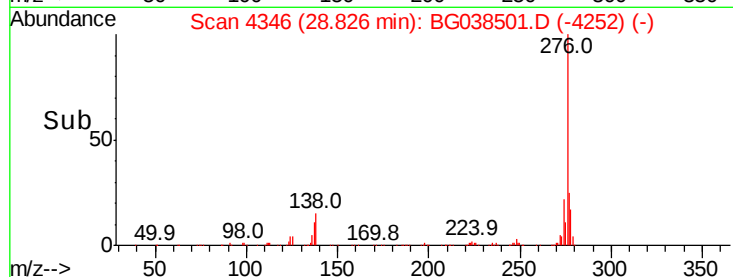
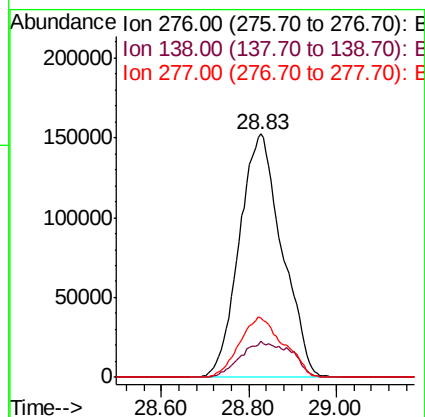
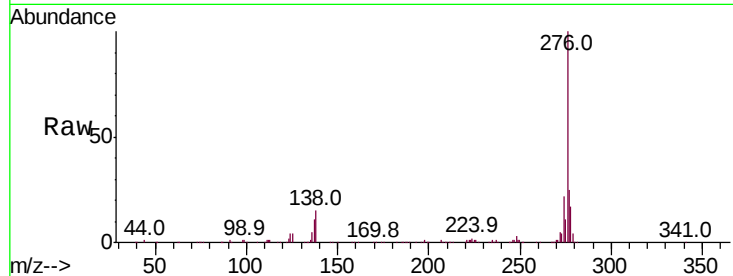
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 86.285 ng
 RT: 28.83 min Scan# 4346
 Delta R.T. 0.02 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 1014429
 Ion Ratio Lower Upper
 276 100
 138 13.4 14.4 21.6#
 277 25.6 0.0 0.0#

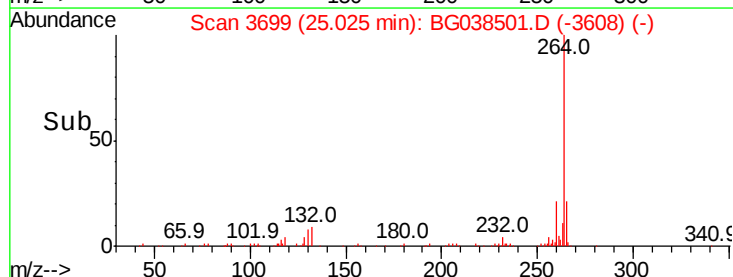
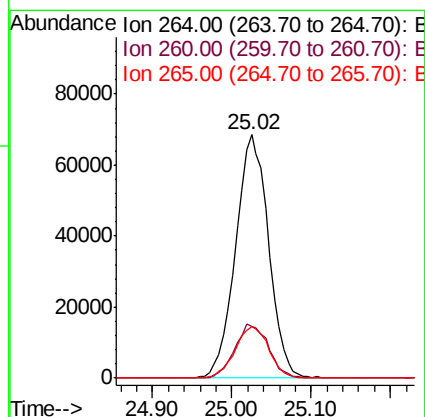
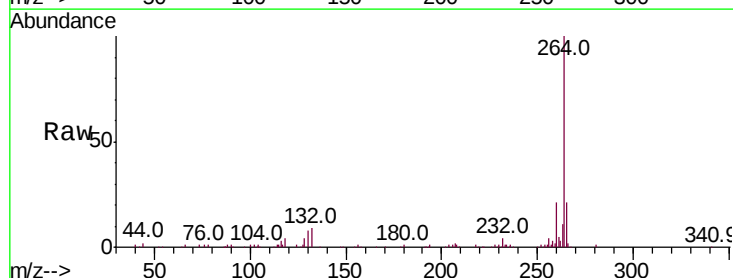
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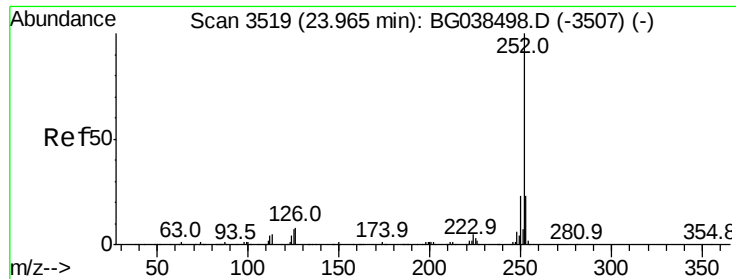
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. 0.00 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Tgt Ion:264 Resp: 197435
 Ion Ratio Lower Upper
 264 100
 260 21.2 18.9 28.3
 265 21.1 17.0 25.4





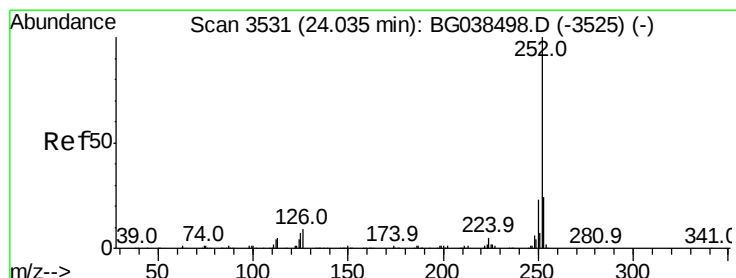
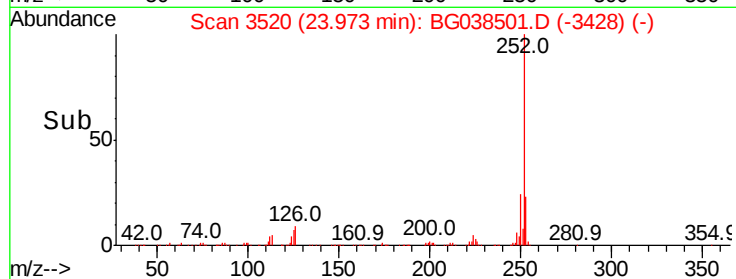
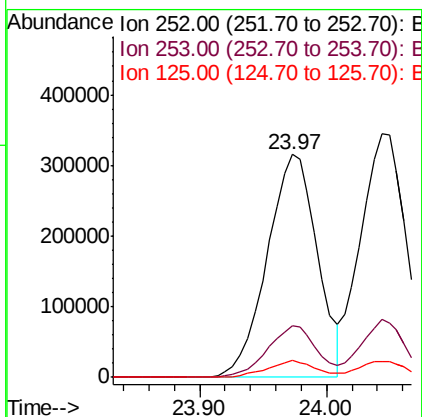
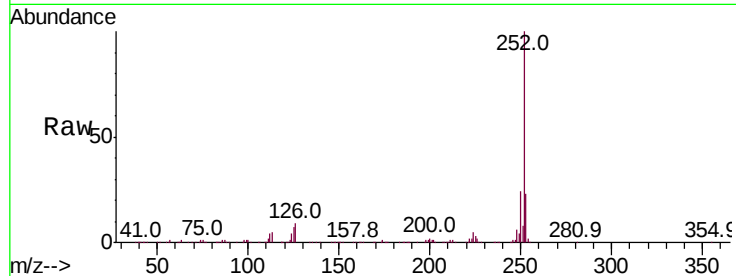
#88
Benzo(b)fluoranthene
Concen: 77.929 ng
RT: 23.97 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.1	27.1
125	7.4	5.5	8.3

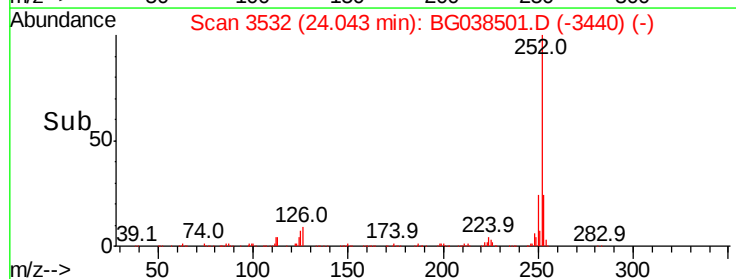
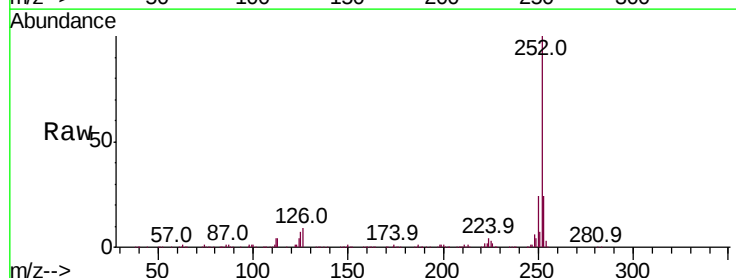
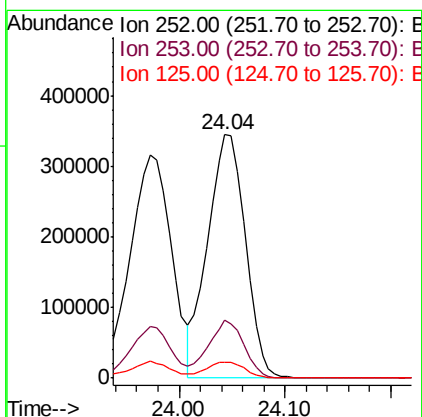
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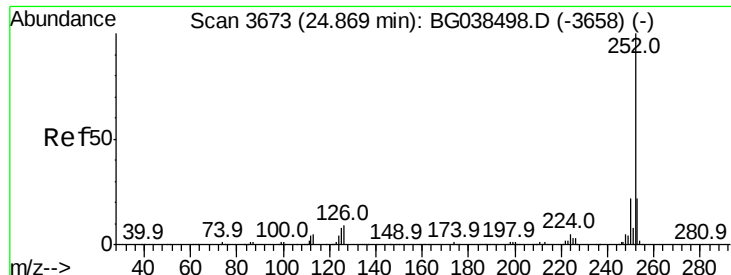
Sohil
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#89
Benzo(k)fluoranthene
Concen: 76.995 ng
RT: 24.04 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.9	28.3
125	6.7	5.4	8.2





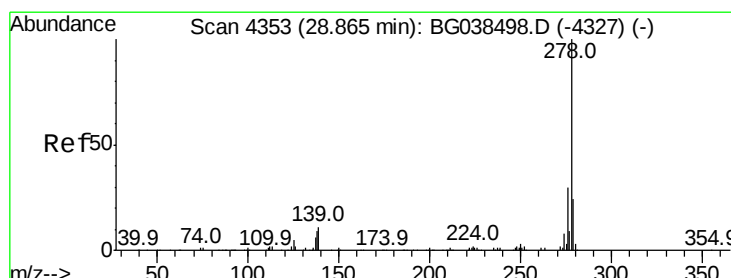
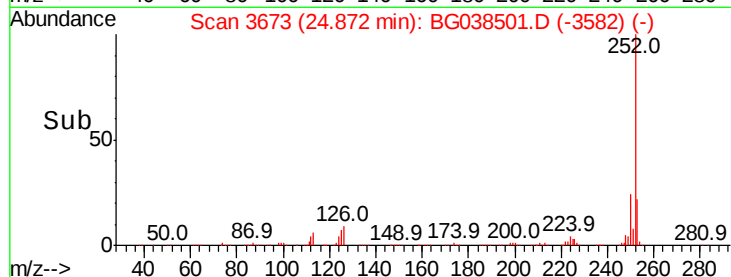
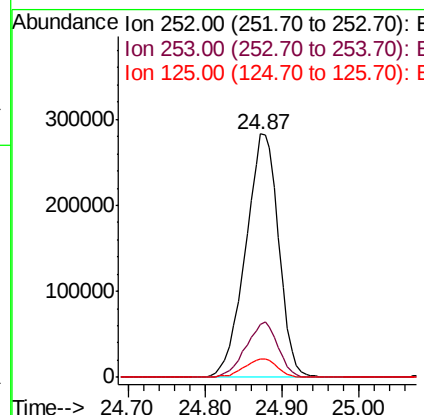
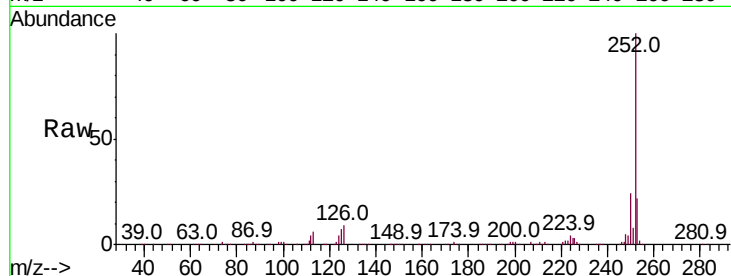
#90
Benzo(a)pyrene
Concen: 78.312 ng
RT: 24.87 min Scan# 3673
Delta R.T. 0.00 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	7.3	6.4	9.6

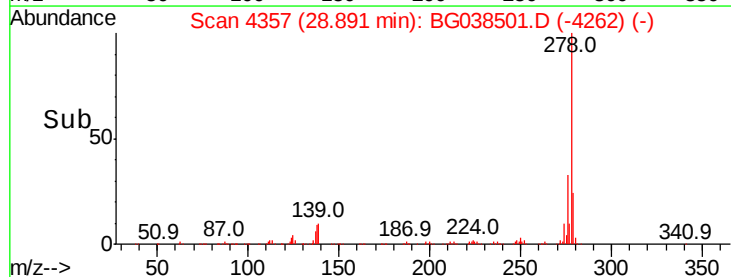
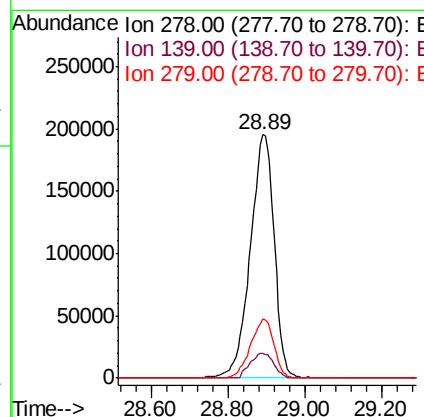
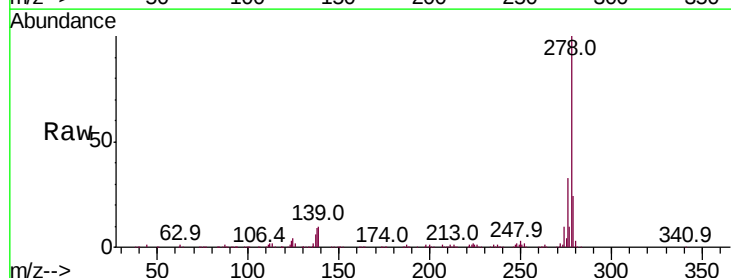
Manual Integrations
APPROVED

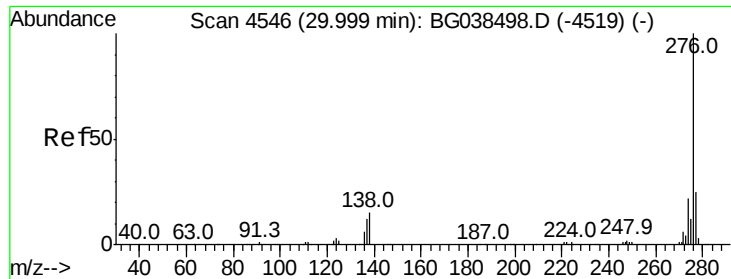
Sohil
12/13/2018 3:06:49 PM



#91
Dibenzo(a,h)anthracene
Concen: 82.108 ng
RT: 28.89 min Scan# 4357
Delta R.T. 0.03 min
Lab File: BG038501.D
Acq: 12 Dec 2018 13:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	8.6	12.8
279	24.1	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 81.696 ng
 RT: 30.03 min Scan# 4551
 Delta R.T. 0.03 min
 Lab File: BG038501.D
 Acq: 12 Dec 2018 13:38

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.8	29.8
138	13.9	11.8	17.6

Manual Integrations
 APPROVED

Sohil
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