

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
 Data File : BG038472.D
 Acq On : 11 Dec 2018 16:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:38:36 PM

Quant Time: Dec 12 13:47:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27033	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	122113	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	80546	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	194584	20.00	ng	0.00
76) Chrysene-d12	21.74	240	182689	20.00	ng	0.00
87) Perylene-d12	25.05	264	193489	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	120183	78.67	ng	0.00
7) Phenol-d6	7.22	99	179062	81.10	ng	0.00
23) Nitrobenzene-d5	9.25	82	189100	76.88	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	86575	87.56	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	451073	79.80	ng	0.00
79) Terphenyl-d14	20.05	244	670168	78.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	23876	34.102	ng	# 90
3) Pyridine	3.91	79	99008m	47.269	ng	
4) n-Nitrosodimethylamine	3.83	42	40845	44.518	ng	# 80
6) Aniline	7.40	93	112607	39.932	ng	97
8) 2-Chlorophenol	7.63	128	72173	40.681	ng	98
9) Benzaldehyde	7.21	77	53891	38.546	ng	96
10) Phenol	7.24	94	92977	39.857	ng	88
11) bis(2-Chloroethyl)ether	7.49	93	72594	37.997	ng	100
12) 1,3-Dichlorobenzene	7.96	146	83333	40.189	ng	99
13) 1,4-Dichlorobenzene	8.11	146	84983	39.612	ng	99
14) 1,2-Dichlorobenzene	8.43	146	79720	40.442	ng	99
15) Benzyl Alcohol	8.31	79	69890	38.503	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	167117	38.456	ng	95
17) 2-Methylphenol	8.50	107	64666	39.521	ng	94
18) Hexachloroethane	9.15	117	30464	39.343	ng	86
19) n-Nitroso-di-n-propylamine	8.88	70	64691	40.094	ng	92
20) 3+4-Methylphenols	8.84	107	90908	38.682	ng	92
22) Acetophenone	8.90	105	120634	40.991	ng	# 93
24) Nitrobenzene	9.29	77	97648	39.076	ng	99
25) Isophorone	9.80	82	162535	37.603	ng	97
26) 2-Nitrophenol	10.00	139	47499	41.023	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	71620	43.065	ng	98
28) bis(2-Chloroethoxy)methane	10.28	93	98569	39.779	ng	98
29) 2,4-Dichlorophenol	10.53	162	82977	43.709	ng	94
30) 1,2,4-Trichlorobenzene	10.75	180	93065	41.761	ng	95
31) Naphthalene	10.94	128	236451	40.537	ng	99
32) Benzoic acid	10.19	122	37502m	33.373	ng	
33) 4-Chloroaniline	11.05	127	108855	42.156	ng	99
34) Hexachlorobutadiene	11.20	225	61022	43.770	ng	94
35) Caprolactam	11.84	113	32306	41.151	ng	# 88
36) 4-Chloro-3-methylphenol	12.16	107	90808	43.052	ng	97
37) 2-Methylnaphthalene	12.54	142	173099	41.670	ng	98
38) 1-Methylnaphthalene	12.76	142	168830	42.435	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	115132	41.540	ng	99

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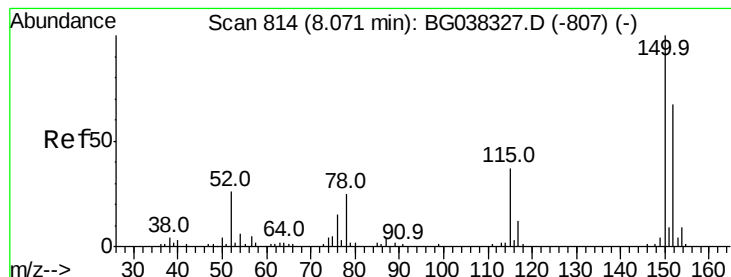
Manual Integrations
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 12/12/2018 5:38:36 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	58751	38.573	nq	95
43) 2,4,6-Trichlorophenol	13.14	196	73891	41.156	nq	97
44) 2,4,5-Trichlorophenol	13.21	196	80356	42.248	nq	97
46) 1,1'-Biphenyl	13.54	154	266090	39.082	nq	98
47) 2-Chloronaphthalene	13.59	162	204237	39.753	nq	99
48) 2-Nitroaniline	13.80	65	70864	41.113	nq	99
49) Acenaphthylene	14.43	152	307821	39.782	nq	100
50) Dimethylphthalate	14.15	163	260386	40.304	nq	100
51) 2,6-Dinitrotoluene	14.29	165	59956	40.627	nq	96
52) Acenaphthene	14.77	154	187068	39.657	nq	96
53) 3-Nitroaniline	14.62	138	63330	39.846	nq	# 97
54) 2,4-Dinitrophenol	14.83	184	18807	23.248	nq	# 89
55) Dibenzofuran	15.11	168	313845	40.245	nq	97
56) 4-Nitrophenol	14.92	139	40107	31.944	nq	# 79
57) 2,4-Dinitrotoluene	15.08	165	84241	41.387	nq	97
58) Fluorene	15.75	166	232599	40.485	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	68337	41.368	nq	98
60) Diethylphthalate	15.51	149	280056	39.128	nq	98
61) 4-Chlorophenyl-phenylether	15.74	204	146505	42.453	nq	96
62) 4-Nitroaniline	15.79	138	60866	38.935	nq	# 85
63) Azobenzene	16.03	77	241340	38.528	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	46749	36.668	nq	96
66) n-Nitrosodiphenylamine	15.96	169	227755	41.624	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	92919	44.220	nq	98
68) Hexachlorobenzene	16.75	284	97295	44.890	nq	93
69) Atrazine	16.90	200	83667	40.978	nq	97
70) Pentachlorophenol	17.10	266	52274	35.212	nq	99
71) Phenanthrene	17.50	178	392790	40.308	nq	98
72) Anthracene	17.59	178	387204	41.031	nq	100
73) Carbazole	17.86	167	379594	40.529	nq	99
74) Di-n-butylphthalate	18.39	149	441679	40.366	nq	98
75) Fluoranthene	19.50	202	470008	41.283	nq	97
77) Benzidine	19.69	184	220372	35.747	nq	98
78) Pyrene	19.87	202	467194	36.550	nq	98
80) Butylbenzylphthalate	20.73	149	193668	37.670	nq	97
81) Benzo(a)anthracene	21.72	228	445015	39.634	nq	100
82) 3,3'-Dichlorobenzidine	21.63	252	174257	39.895	nq	97
83) Chrysene	21.79	228	423612	39.868	nq	97
84) Bis(2-ethylhexyl)phthalate	21.58	149	272102	37.341	nq	98
85) Di-n-octyl phthalate	22.81	149	446634	35.746	nq	97
86) Indeno(1,2,3-cd)pyrene	28.83	276	459132	38.022	nq	# 93
88) Benzo(b)fluoranthene	23.98	252	430678	39.393	nq	# 97
89) Benzo(k)fluoranthene	24.05	252	416896	38.287	nq	# 96
90) Benzo(a)pyrene	24.88	252	447554	42.204	nq	98
91) Dibenzo(a,h)anthracene	28.90	278	381417	37.922	nq	# 96
92) Benzo(g,h,i)perylene	30.04	276	386289	38.711	nq	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 27033

Ion Ratio Lower Upper

152 100

150 150.5 126.0 189.0

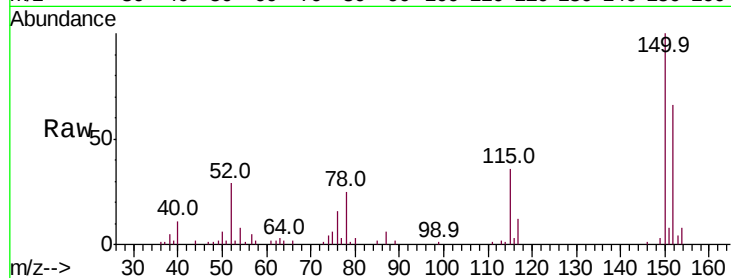
115 53.9 45.5 68.3

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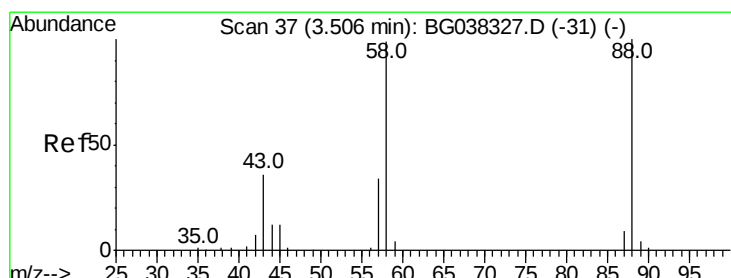
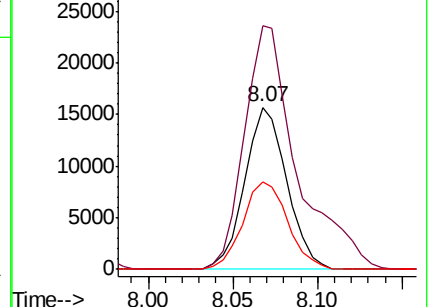
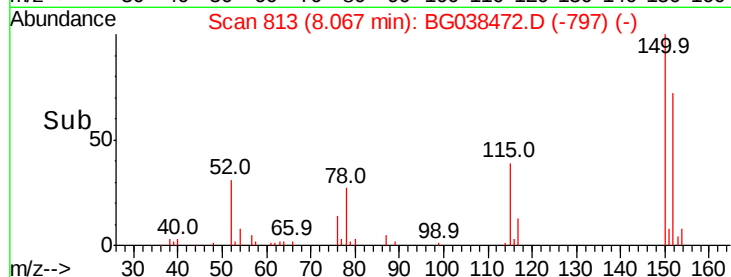
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.102 ng

RT: 3.50 min Scan# 36

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

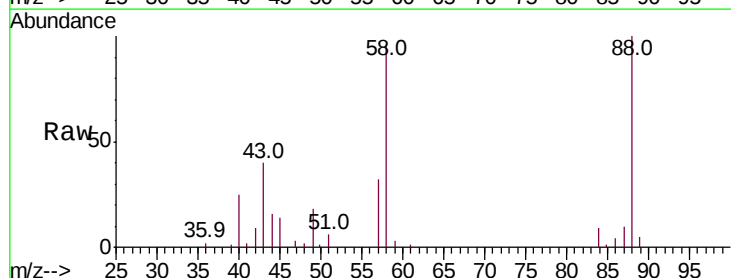
Tgt Ion: 88 Resp: 23876

Ion Ratio Lower Upper

88 100

58 101.1 74.4 111.6

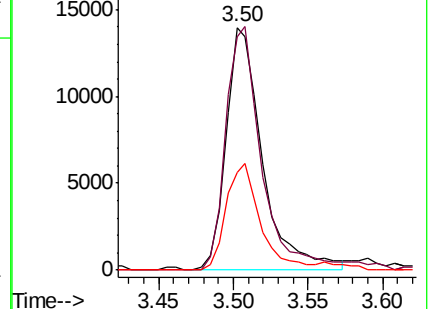
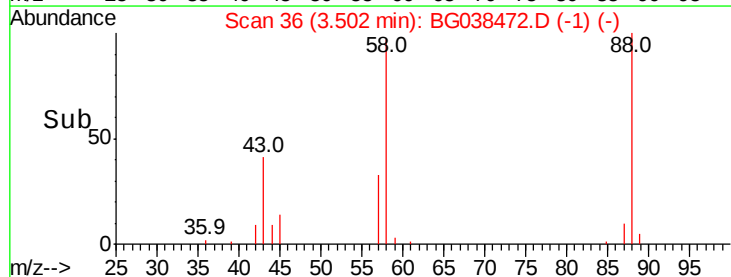
43 41.3 25.8 38.8#

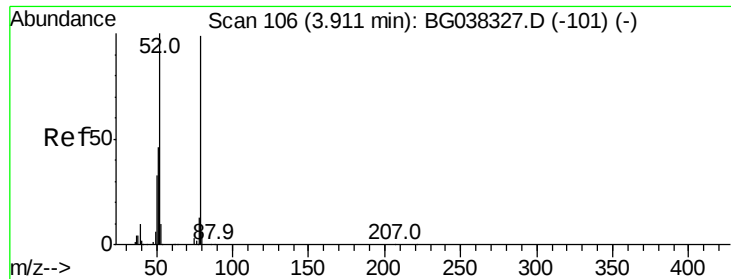


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 47.269 ng/ml

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

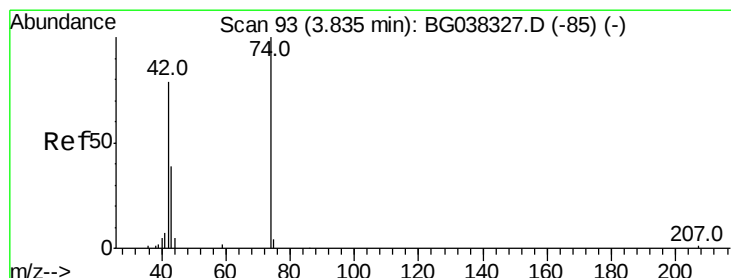
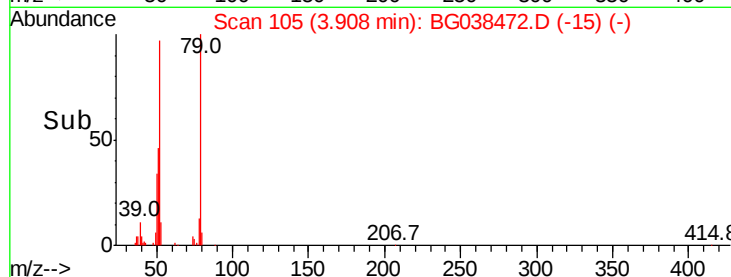
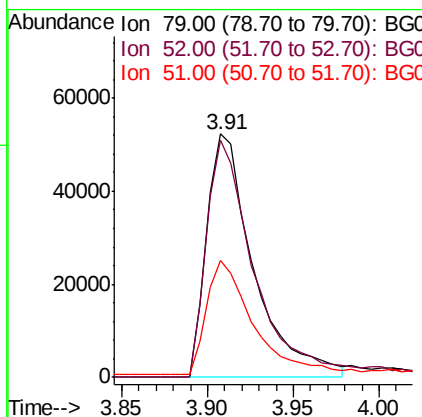
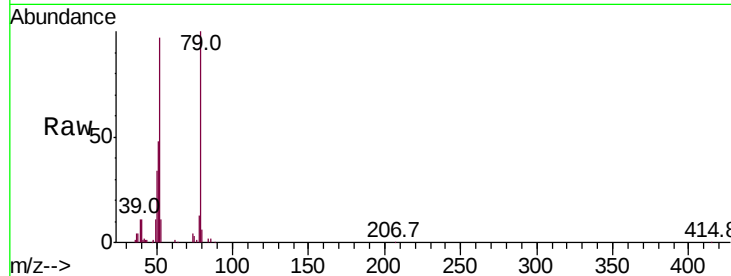
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	99008
Ion Ratio	Lower	Upper	
79	100		
52	97.2	74.2	111.2
51	48.2	34.6	51.8

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#4

n-Nitrosodimethylamine

Concen: 44.518 ng/ml

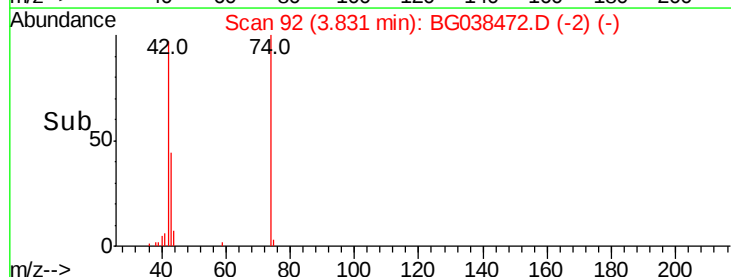
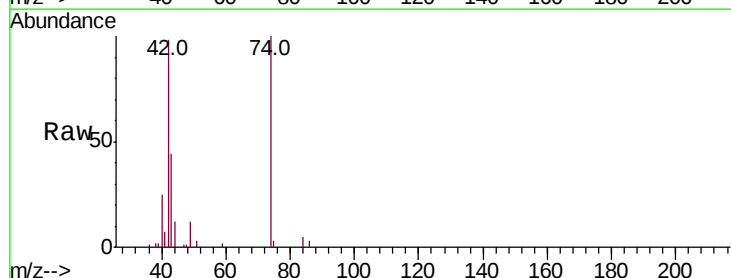
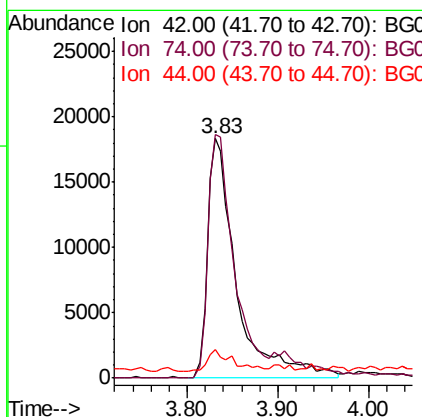
RT: 3.83 min Scan# 92

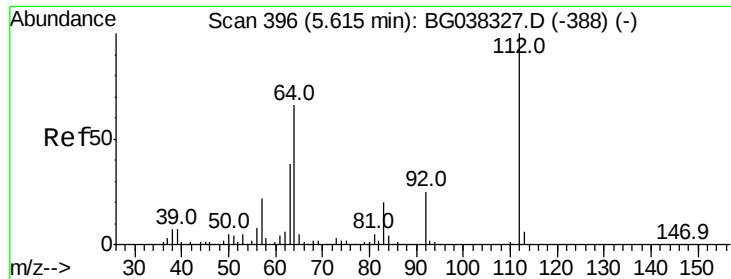
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	42	Resp:	40845
Ion Ratio	Lower	Upper	
42	100		
74	101.7	102.0	153.0#
44	11.8	9.6	14.4





#5

2-Fluorophenol

Concen: 78.675 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

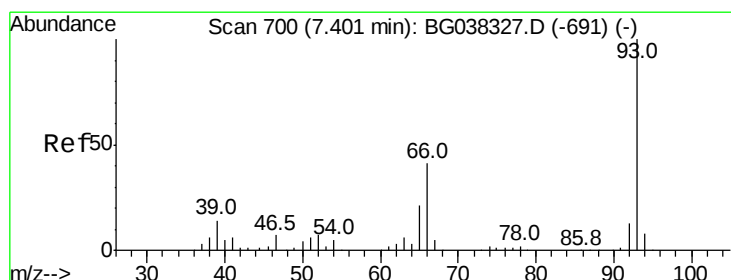
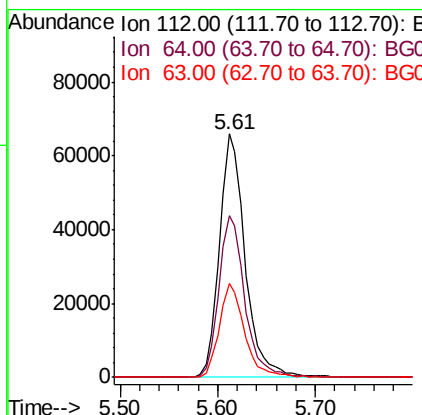
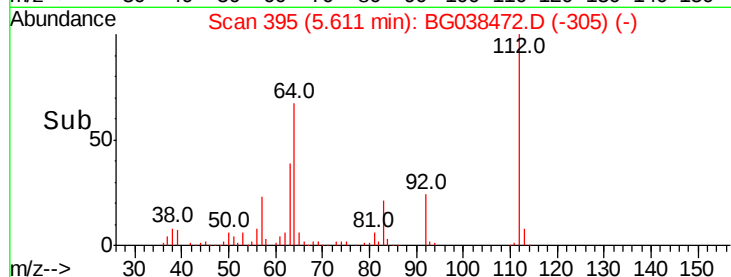
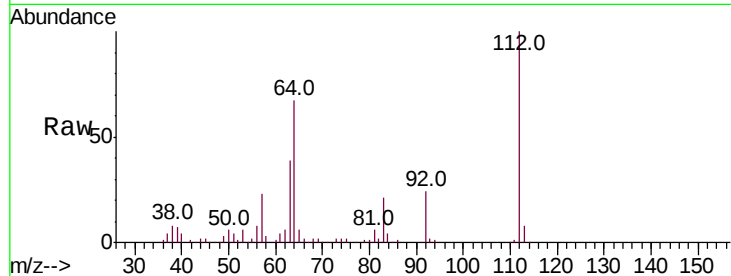
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	120183
Ion Ratio	Lower	Upper	
112	100		
64	66.6	53.1	79.7
63	38.6	27.3	40.9

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#6

Aniline

Concen: 39.932 ng

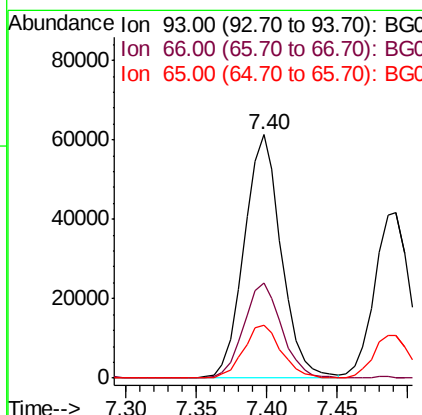
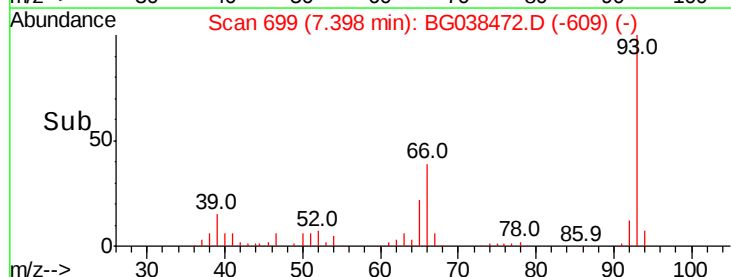
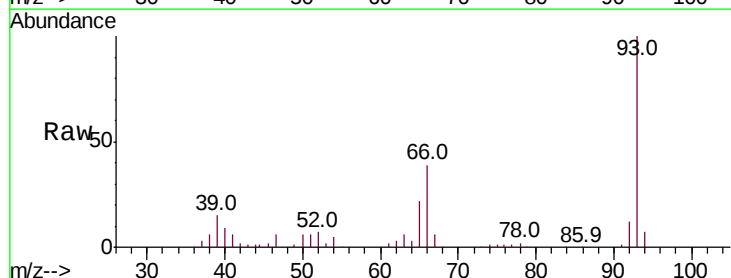
RT: 7.40 min Scan# 699

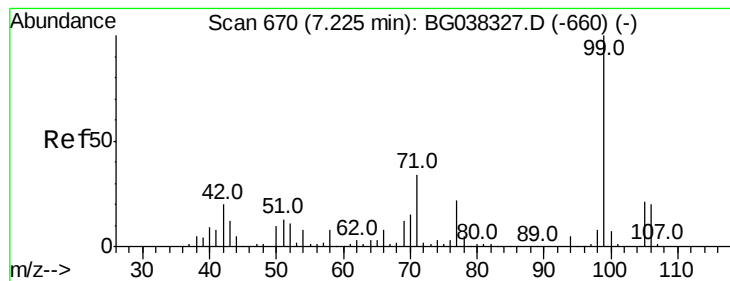
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	93	Resp:	112607
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.8	49.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 81.101 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 179062

Ion Ratio Lower Upper

99 100

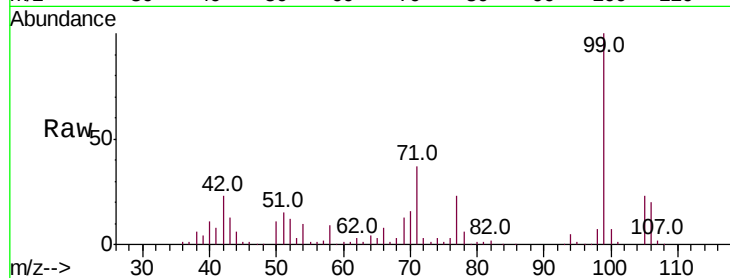
42 23.1 15.0 22.4#

71 36.7 25.5 38.3

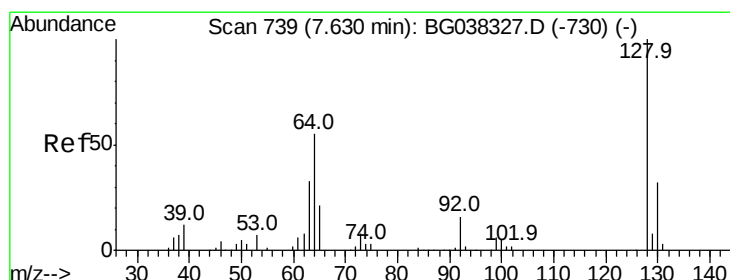
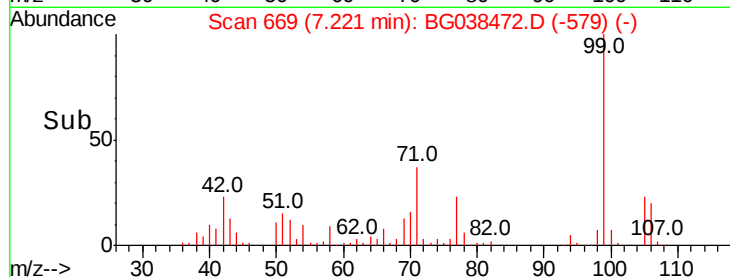
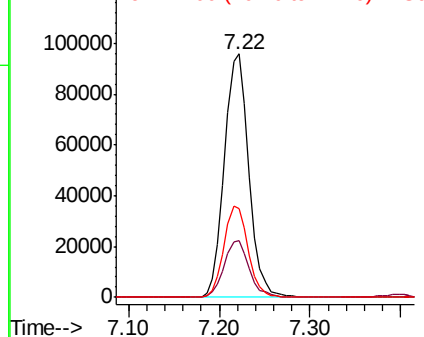
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.681 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

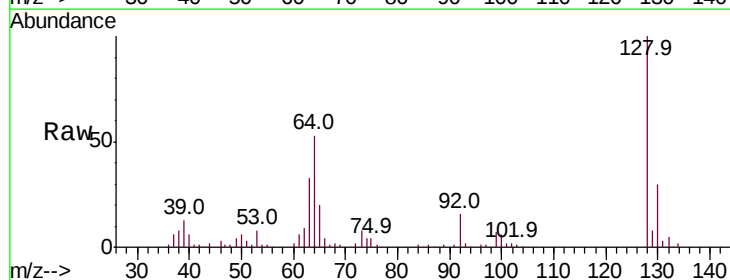
Tgt Ion: 128 Resp: 72173

Ion Ratio Lower Upper

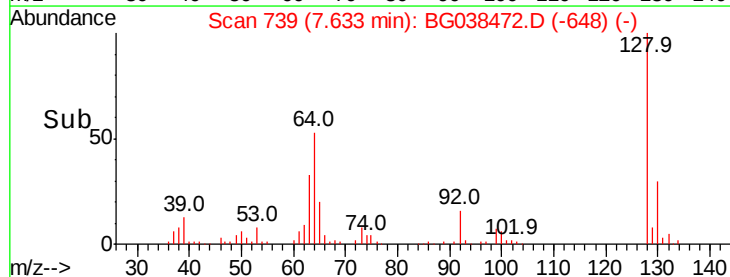
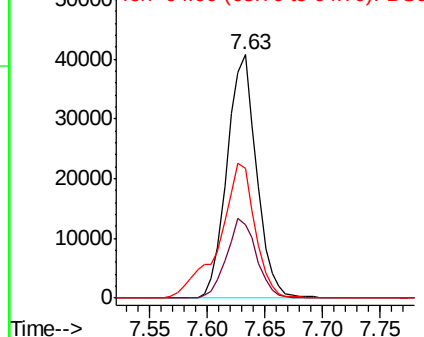
128 100

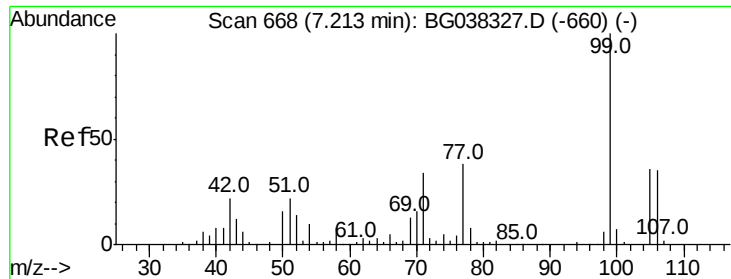
130 30.2 12.0 52.0

64 53.3 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.546 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

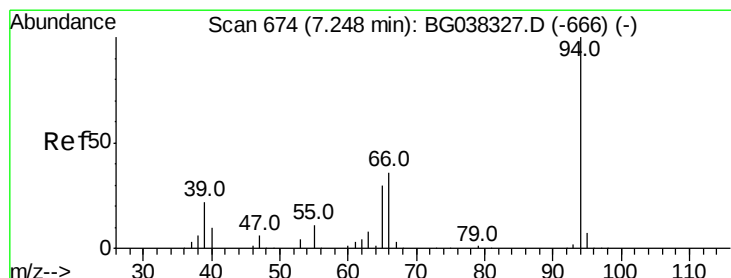
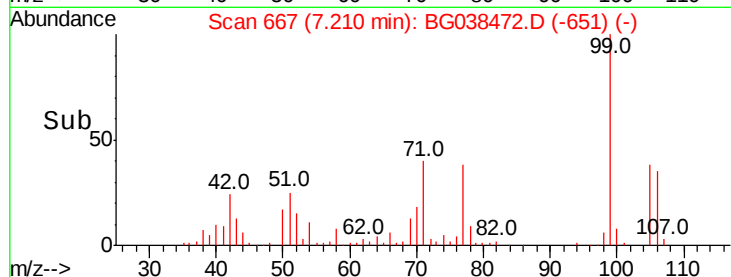
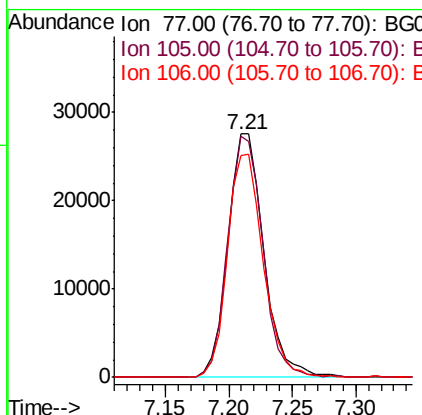
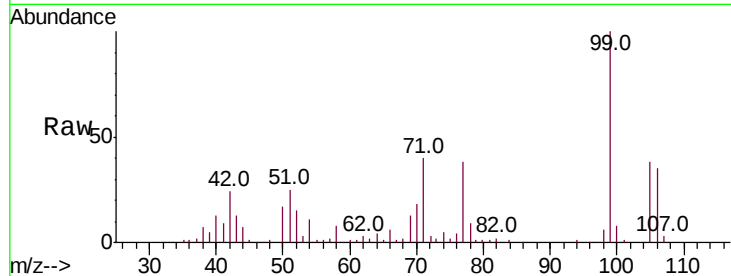
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.2	72.6	112.6
106	91.4	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 39.857 ng

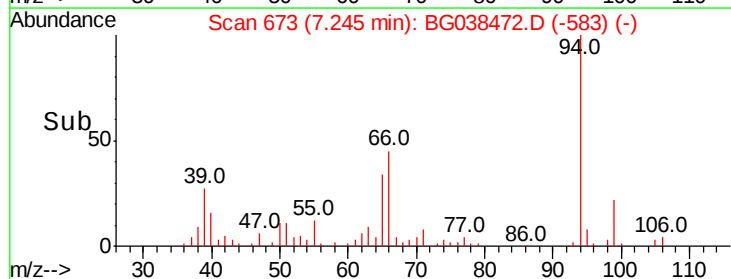
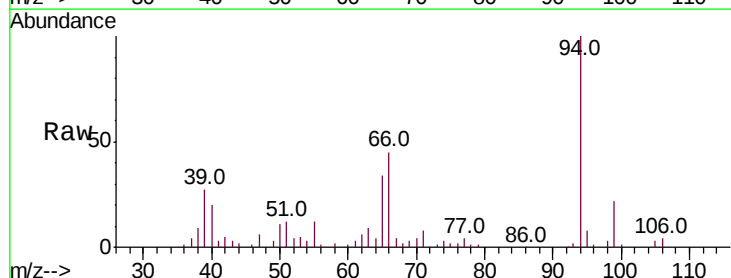
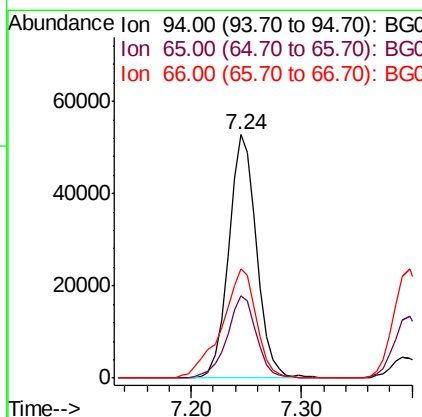
RT: 7.24 min Scan# 673

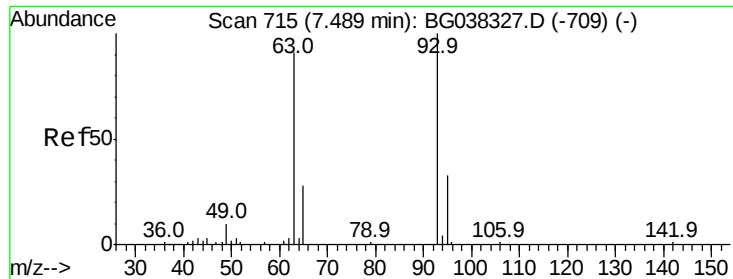
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	9.7	49.7
66	44.9	15.9	55.9





#11

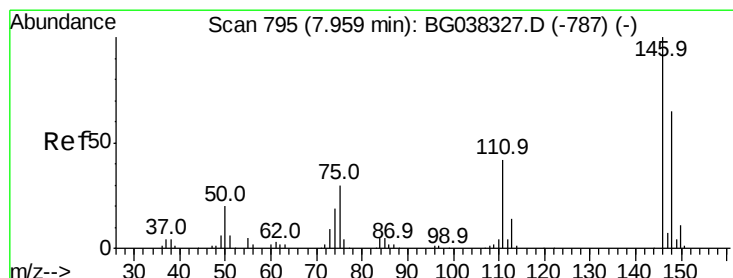
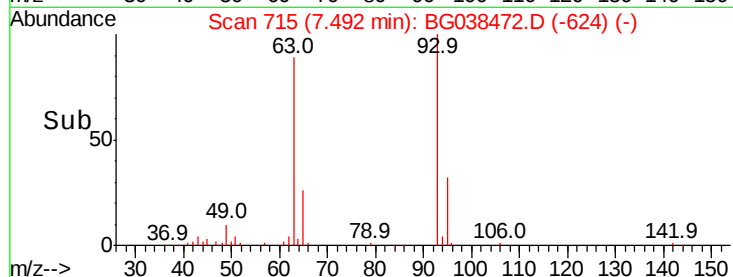
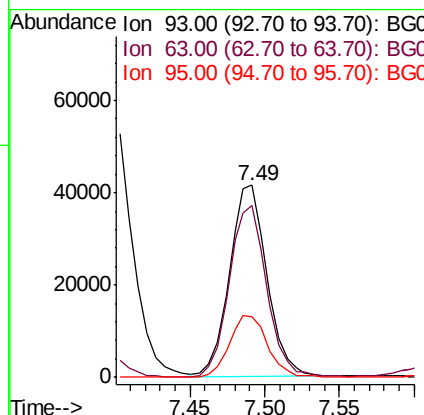
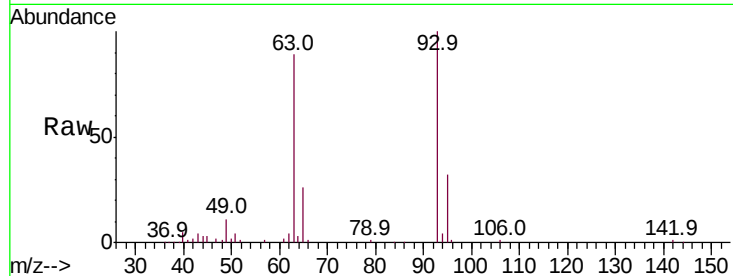
bis(2-Chloroethyl)ether
Concen: 37.997 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	72594
Ion	Ratio	Lower	Upper
93	100		
63	89.5	69.5	109.5
95	31.7	12.6	52.6

Manual Integrations
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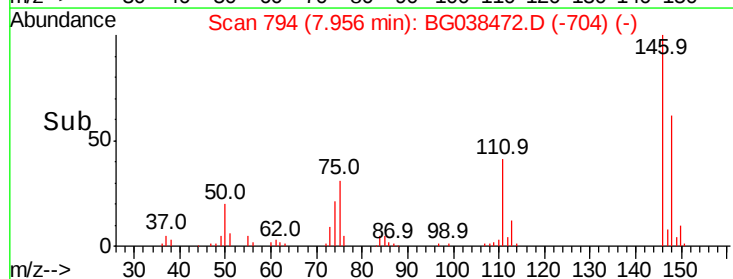
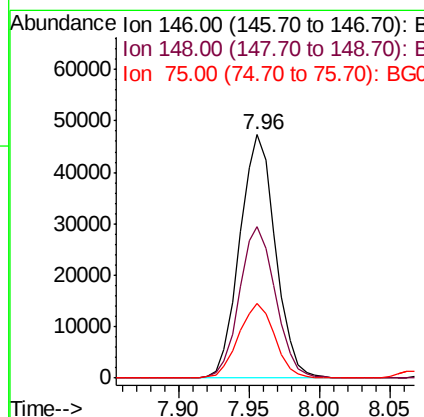
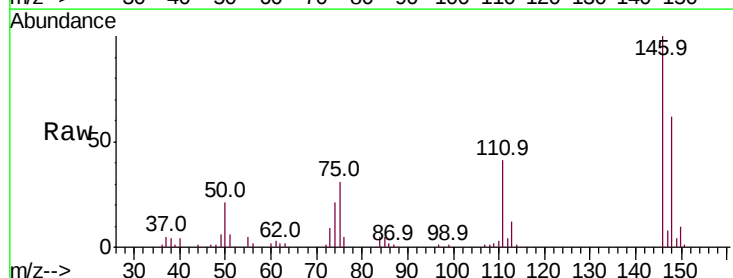
Sohil
12/12/2018 5:38:36 PM

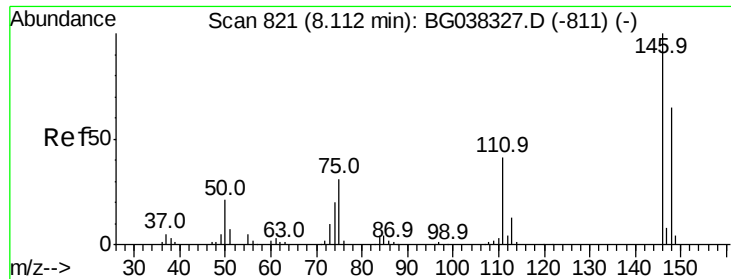


#12

1,3-Dichlorobenzene
Concen: 40.189 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:	146	Resp:	83333
Ion	Ratio	Lower	Upper
146	100		
148	62.3	49.8	74.8
75	30.8	23.2	34.8





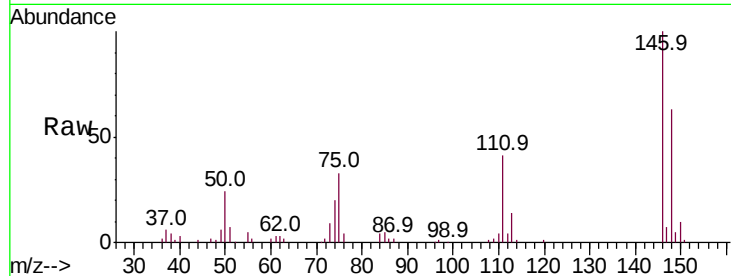
#13
 1,4-Dichlorobenzene
 Concen: 39.612 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	40.9	32.4	48.6

Manual Integrations
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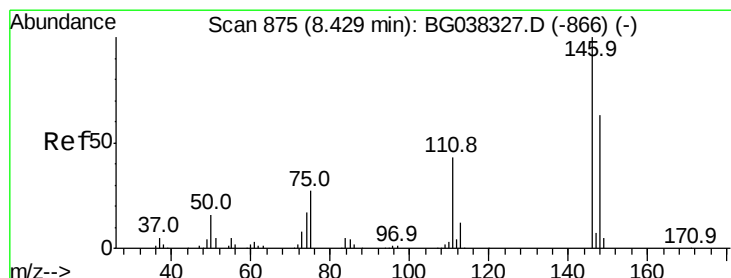
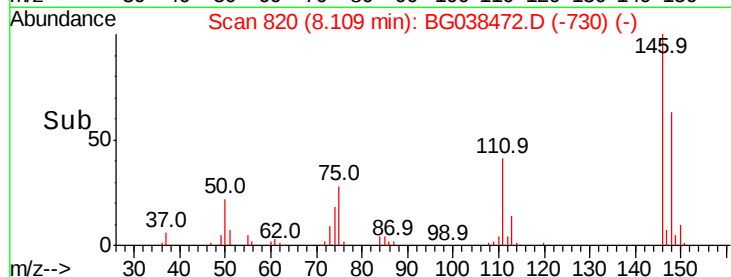
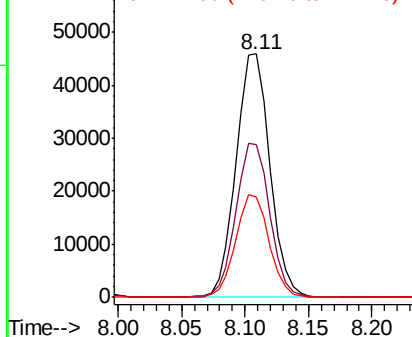


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.442 ng
 RT: 8.43 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

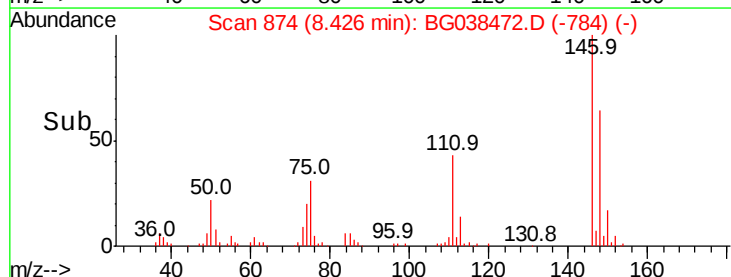
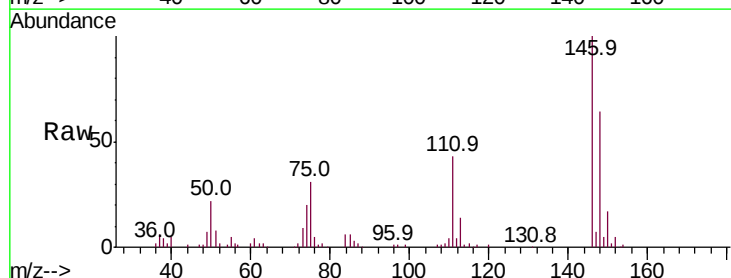
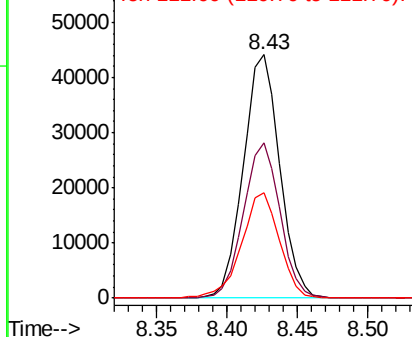
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	43.3	34.6	51.8

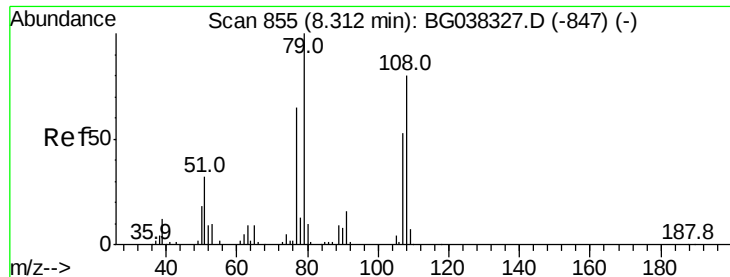
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.503 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

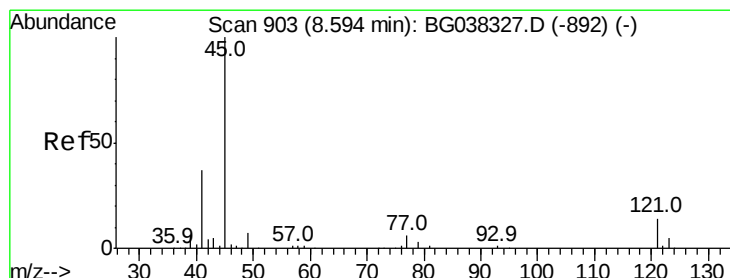
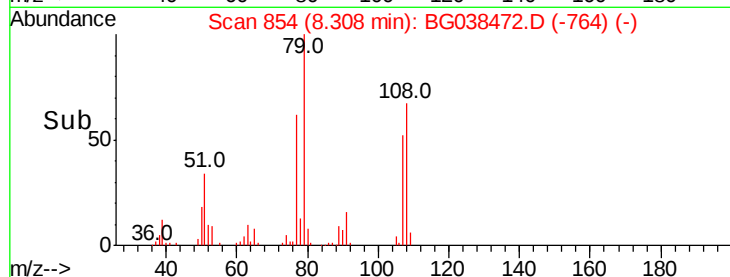
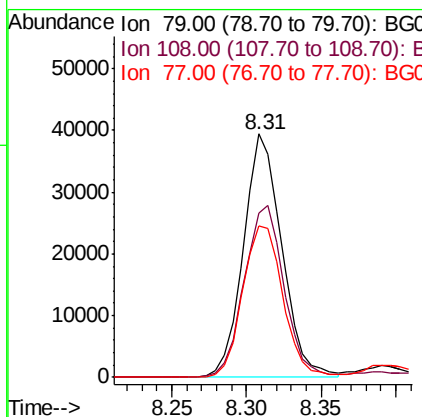
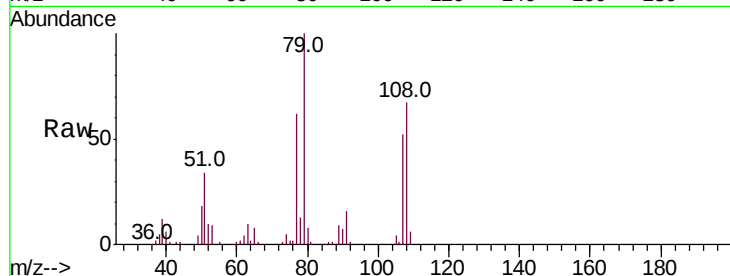
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	69890
Ion Ratio	Lower	Upper	
79	100		
108	67.5	65.8	98.8
77	62.1	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.456 ng

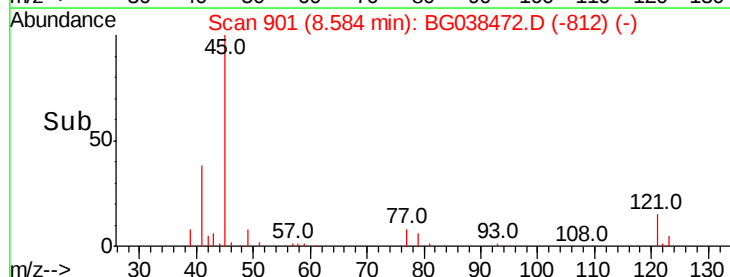
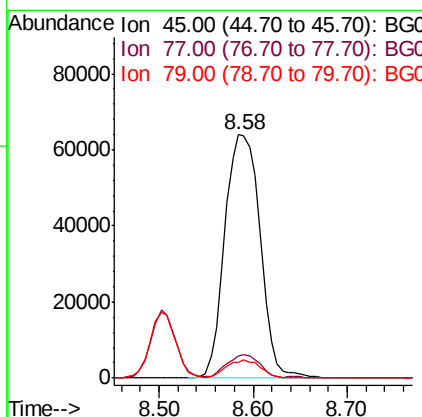
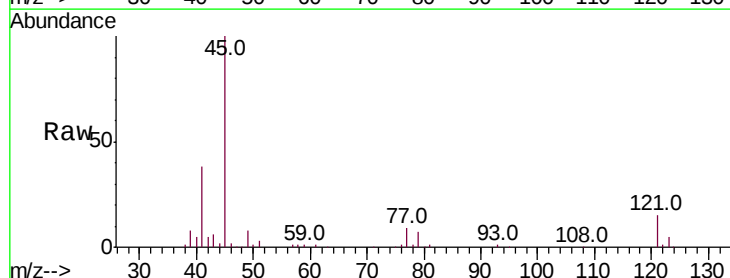
RT: 8.58 min Scan# 901

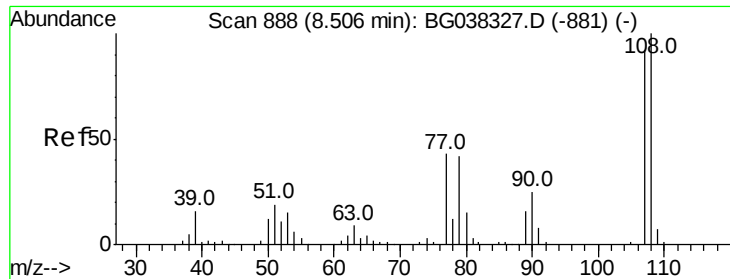
Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	45	Resp:	167117
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	30.0
79	6.5	0.0	29.0





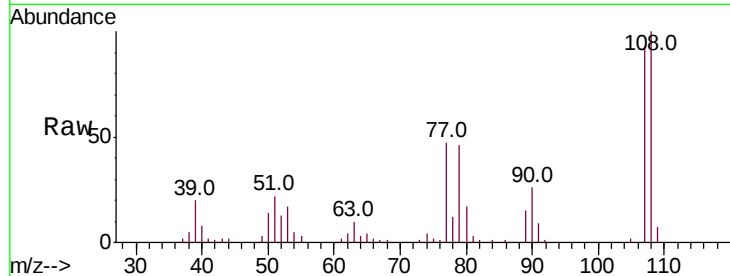
#17
2-Methylphenol
Concen: 39.521 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	64666
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.9	131.9
77	51.1	35.1	52.7
79	49.2	34.5	51.7

Manual Integrations
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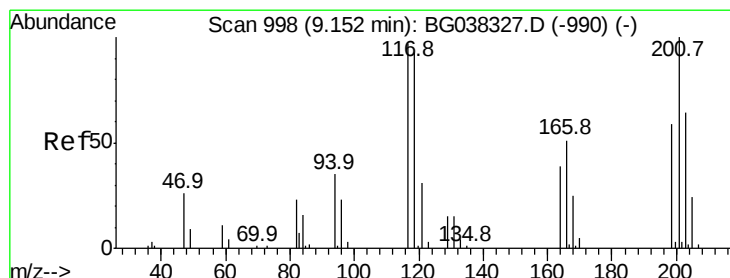
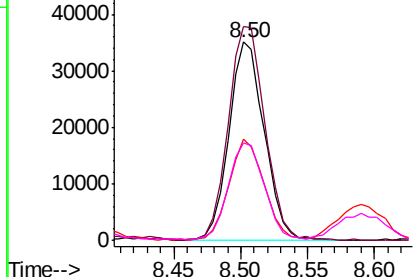
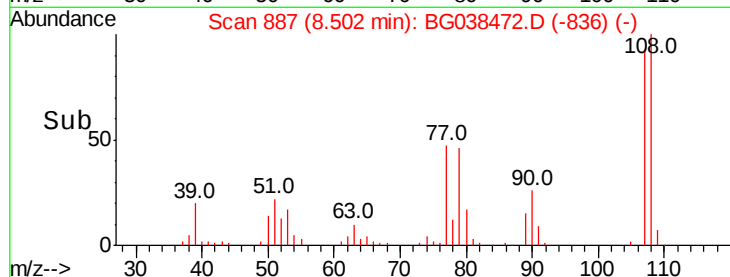
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

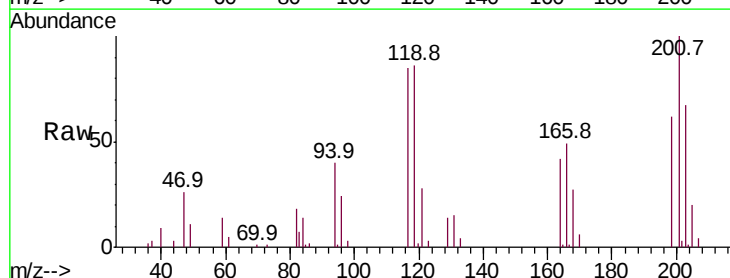
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.343 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion:	117	Resp:	30464
Ion	Ratio	Lower	Upper
117	100		
119	100.2	74.6	111.8
201	121.2	80.8	121.2

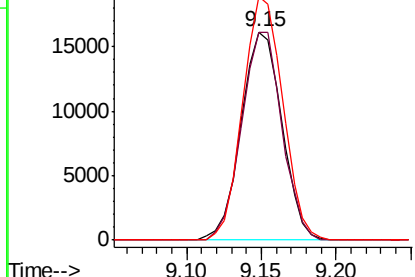
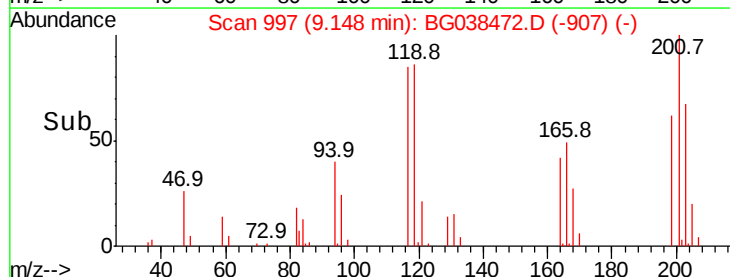


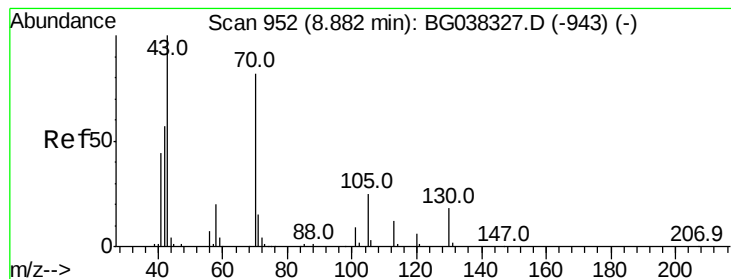
Abundance

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: 40.094 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 64691

Ion Ratio Lower Upper

70 100

42 76.7 53.9 80.9

101 11.3 8.2 12.2

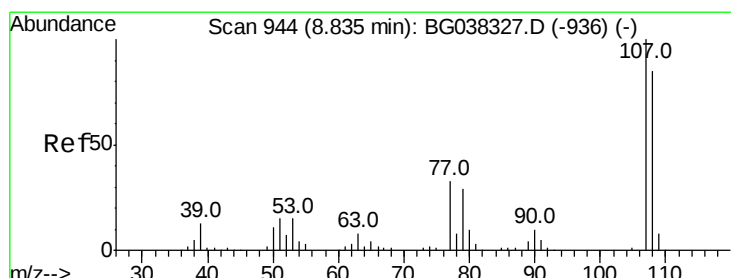
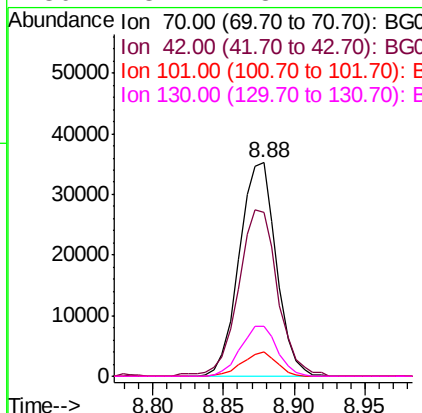
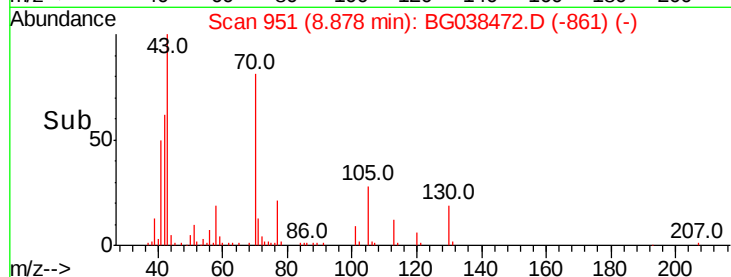
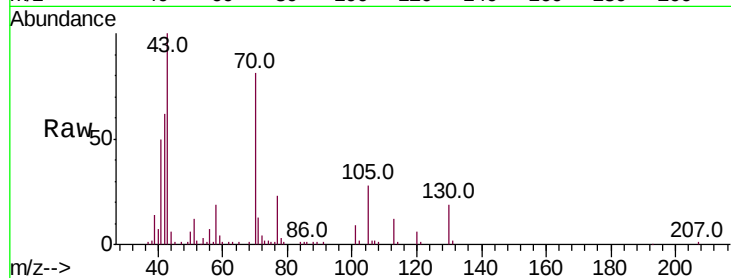
130 23.4 18.2 27.4

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#20

3+4-Methylphenols

Concen: 38.682 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion: 107 Resp: 90908

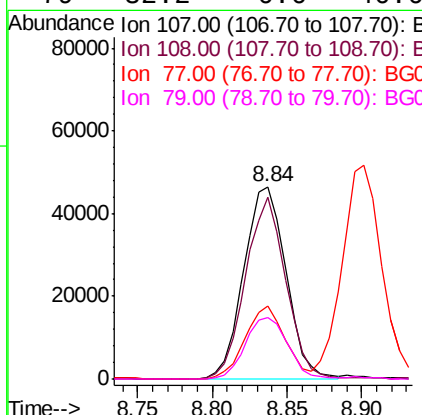
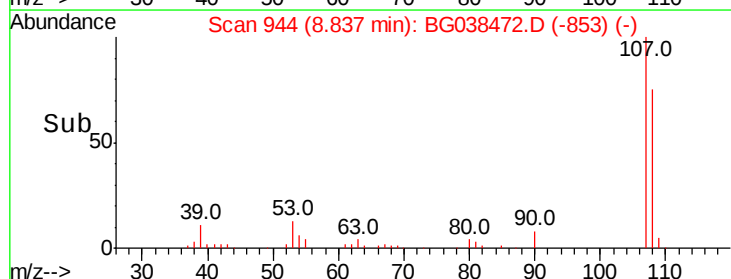
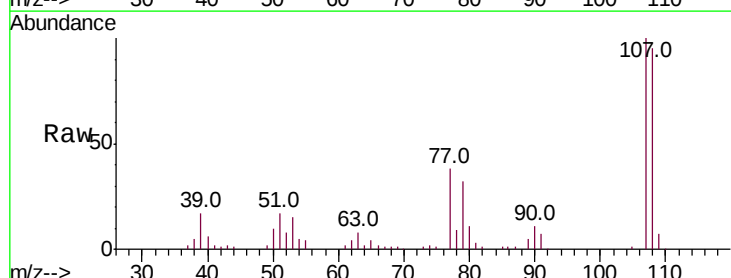
Ion Ratio Lower Upper

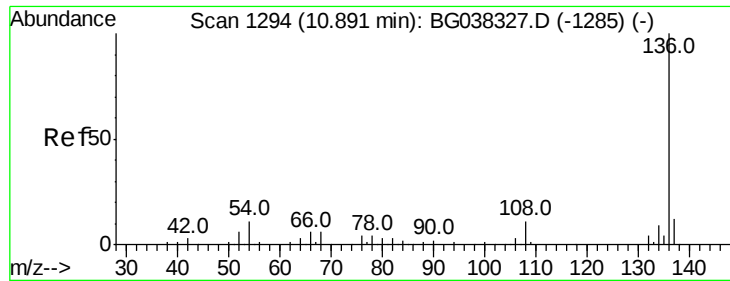
107 100

108 94.8 69.9 109.9

77 37.8 11.2 51.2

79 32.2 6.6 46.6





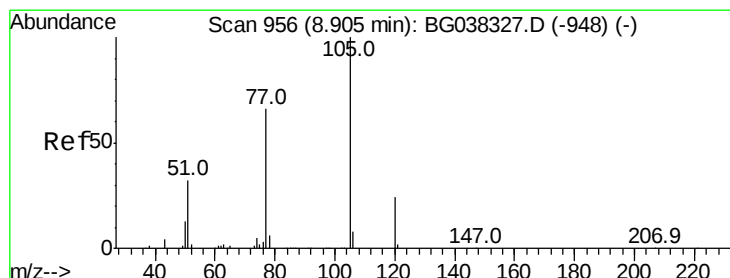
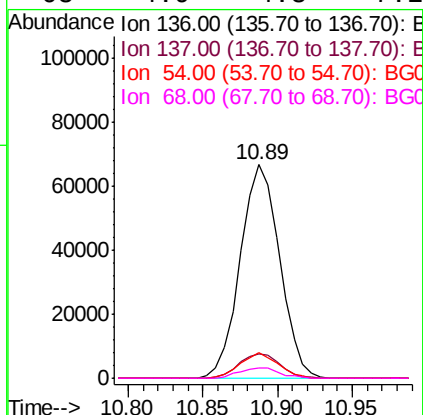
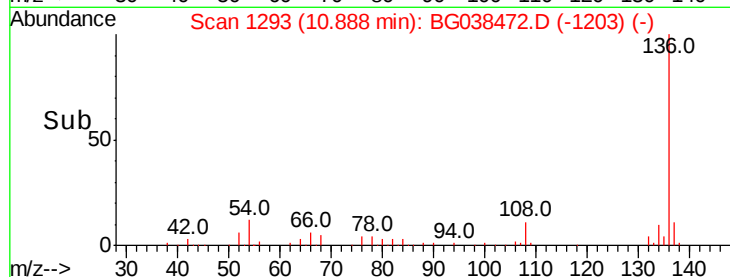
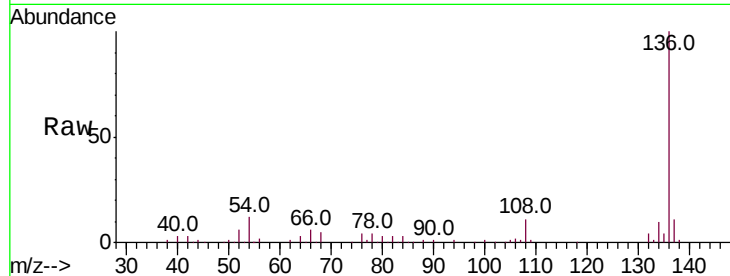
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.6	14.4	
54	11.8	7.9	11.9	
68	4.9	4.8	7.2	

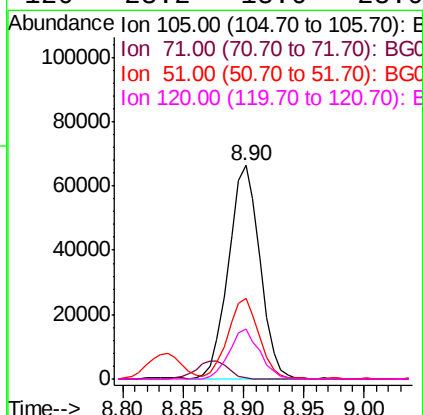
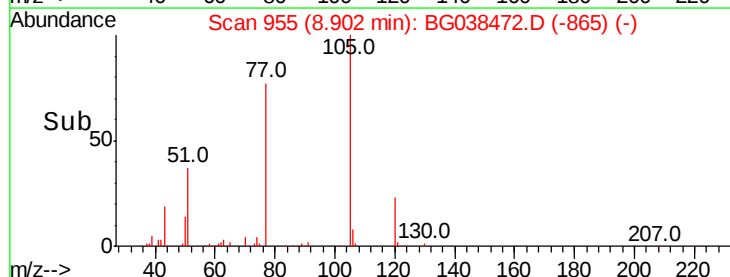
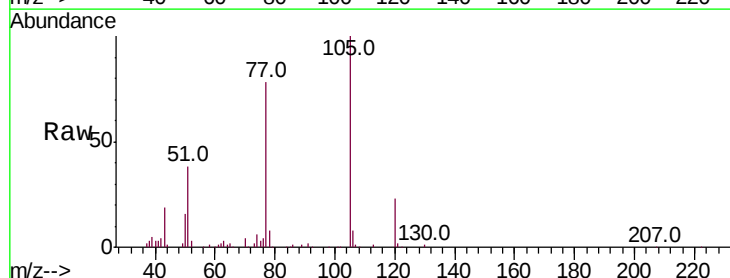
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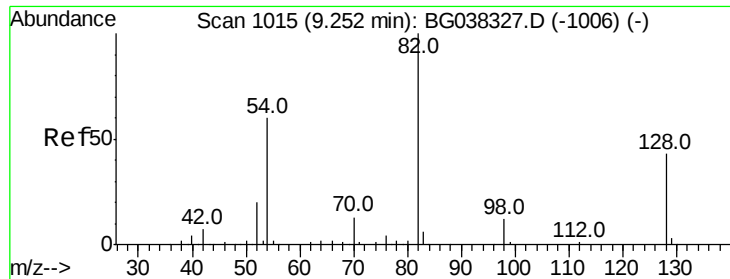
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#22
Acetophenone
Concen: 40.991 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	1.2	1.8#	
51	37.8	25.0	37.6#	
120	23.2	18.6	28.0	





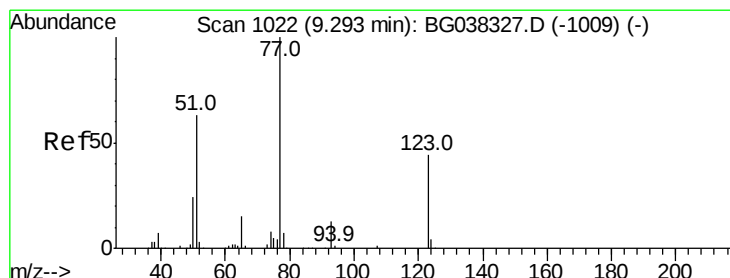
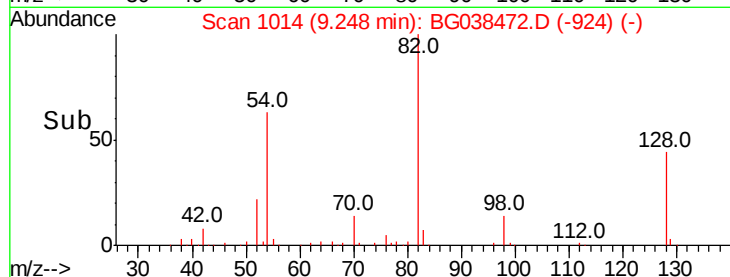
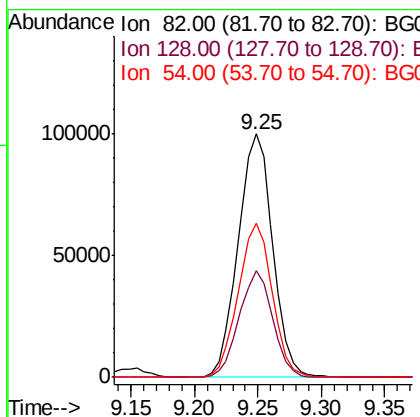
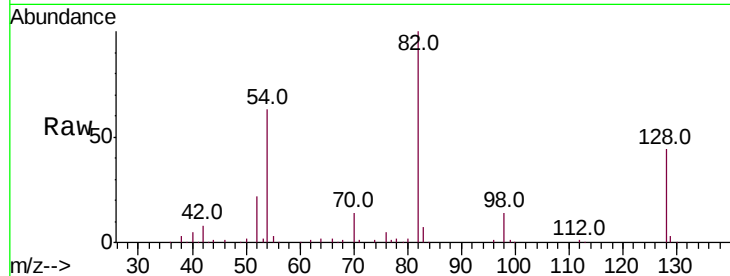
#23
Nitrobenzene-d5
Concen: 76.883 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	63.4	45.3	67.9

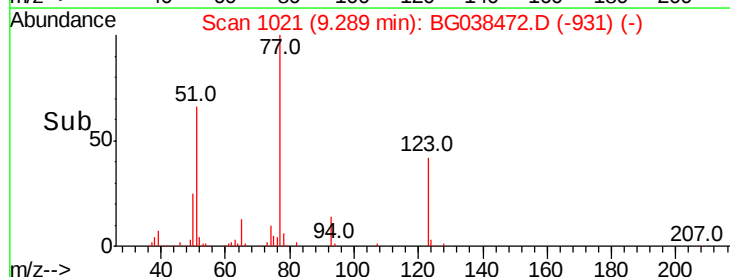
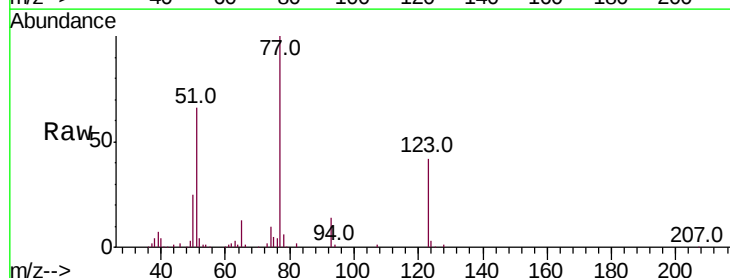
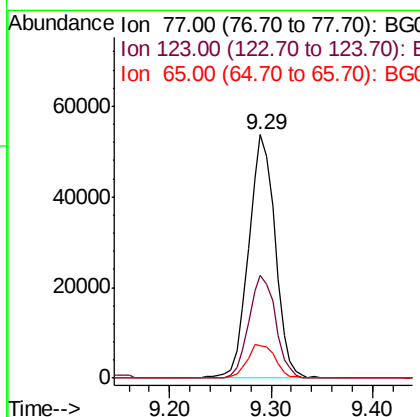
Manual Integrations
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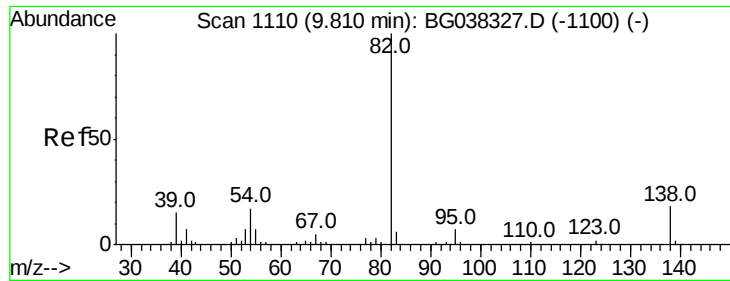
Sohil
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#24
Nitrobenzene
Concen: 39.076 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.6	50.4
65	13.5	11.3	16.9





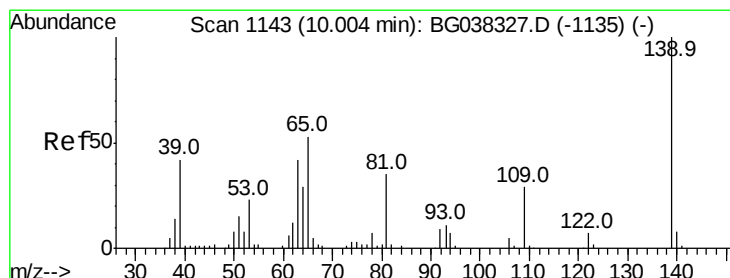
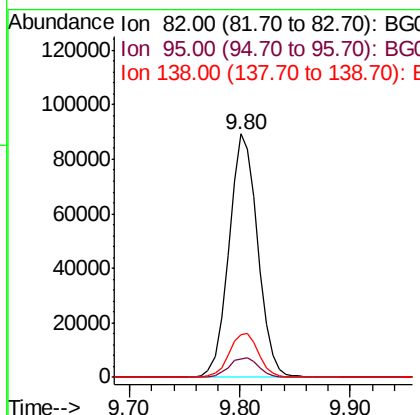
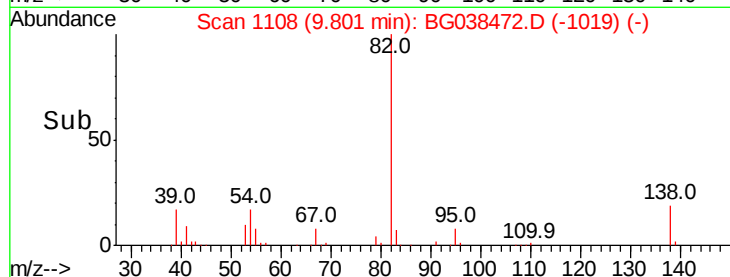
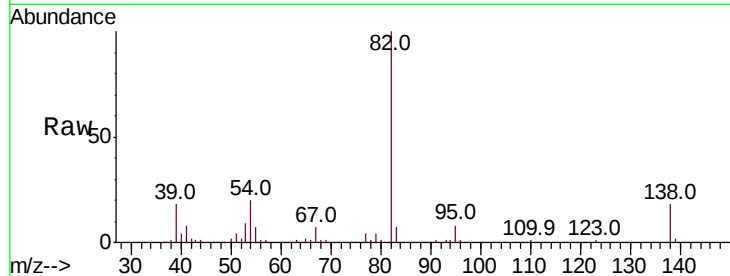
#25
Isophorone
Concen: 37.603 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.3	7.9
138	17.8	13.3	19.9

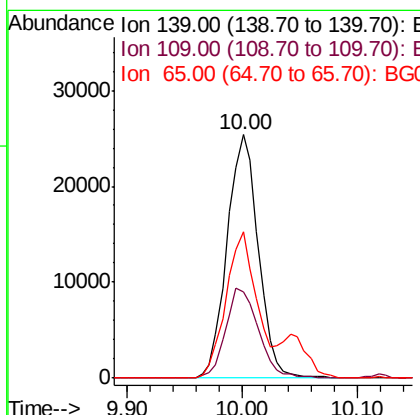
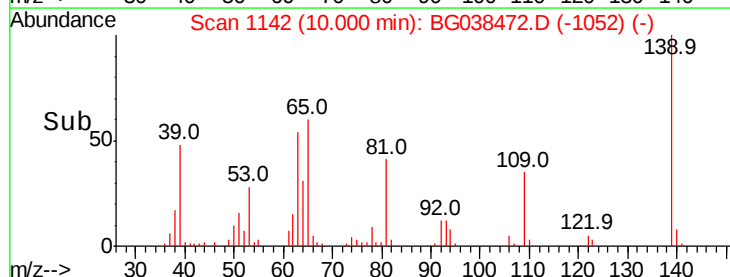
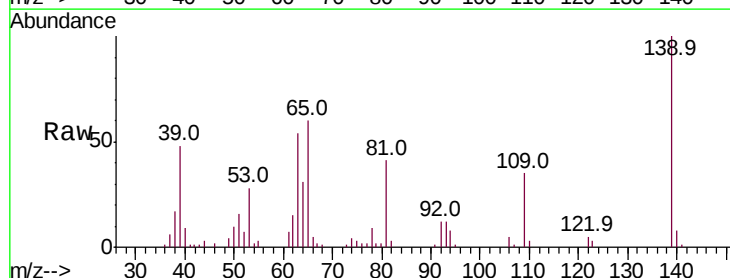
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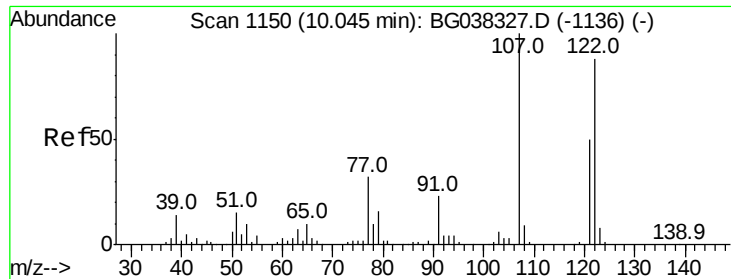
Sohil
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#26
2-Nitrophenol
Concen: 41.023 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.3	23.3	34.9#
65	60.2	39.8	59.8#





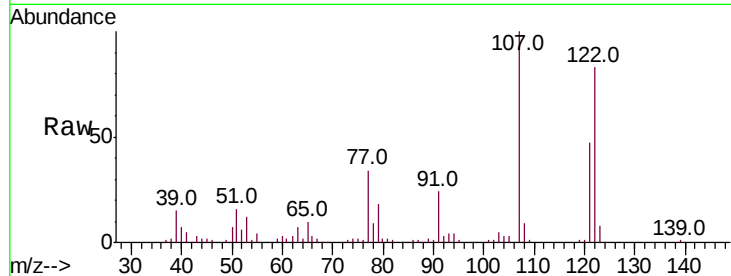
#27
2,4-Dimethylphenol
Concen: 43.065 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	94.2	141.2
121	56.8	47.3	70.9

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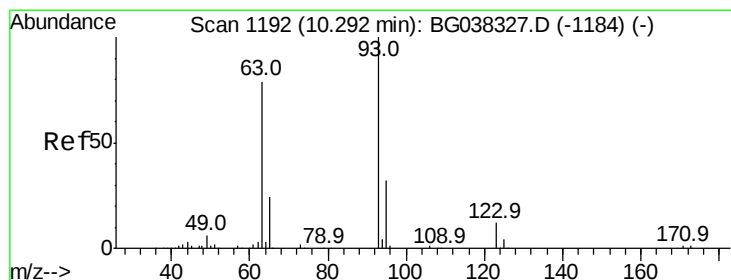
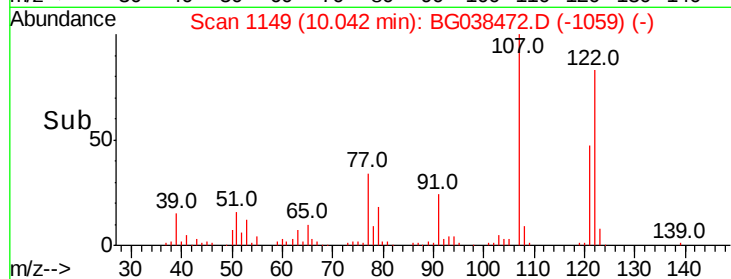
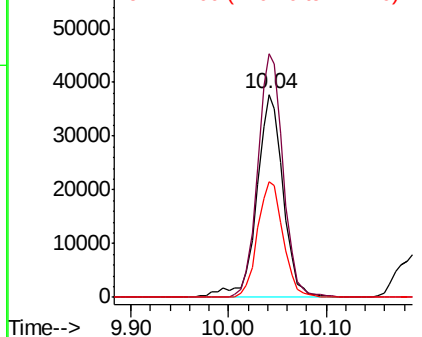


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.779 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

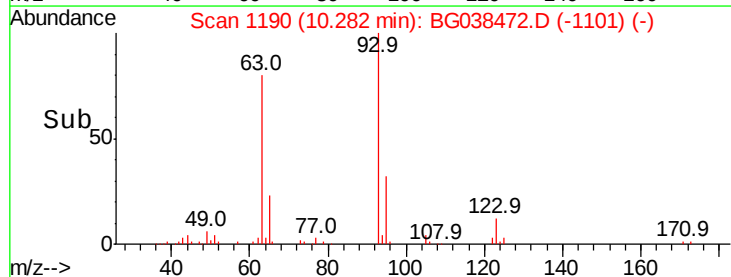
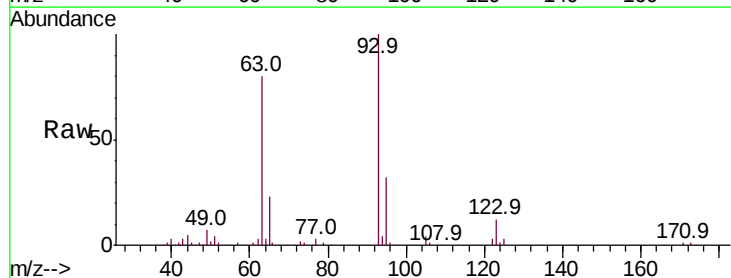
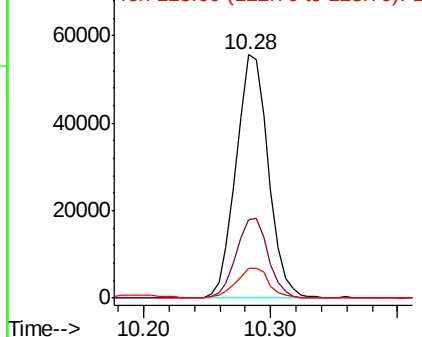
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	37.0
123	12.3	9.1	13.7

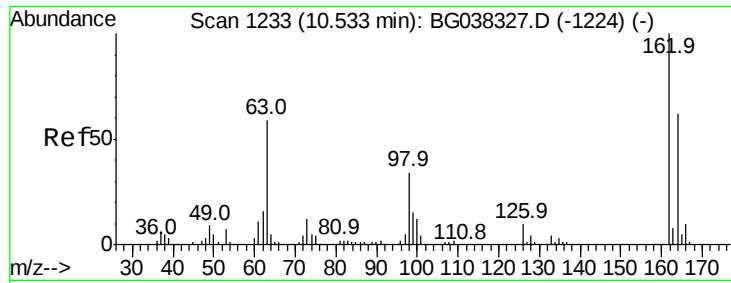
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





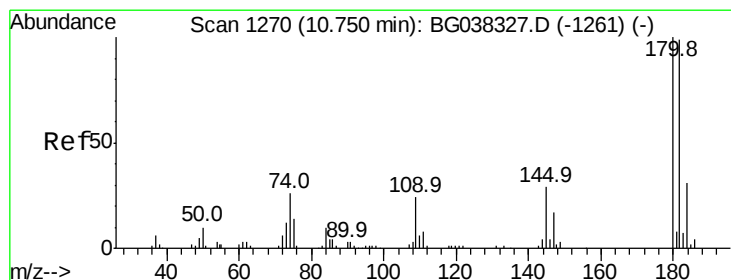
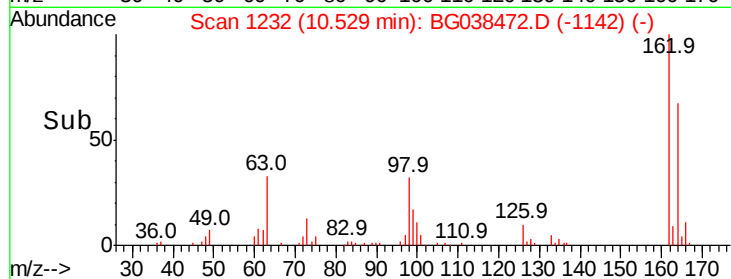
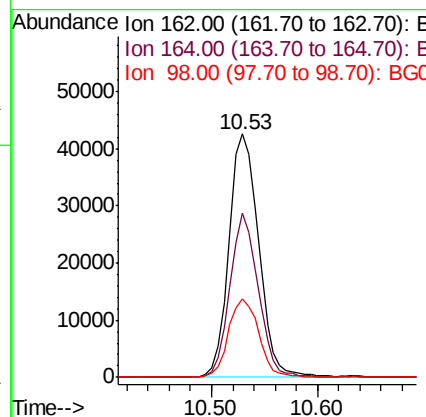
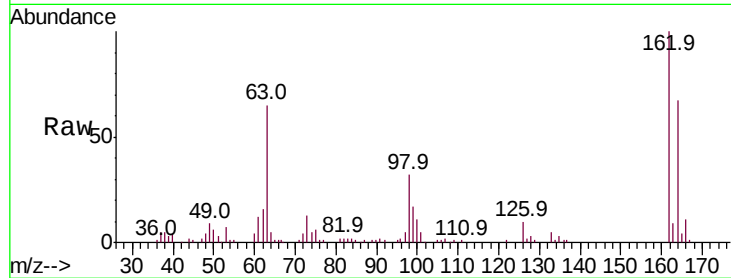
#29
 2,4-Dichlorophenol
 Concen: 43.709 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	43.2	83.2
98	32.4	16.0	56.0

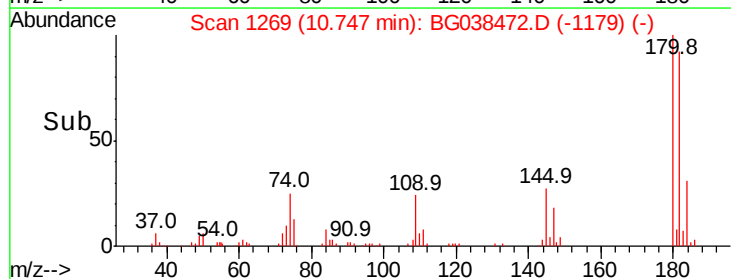
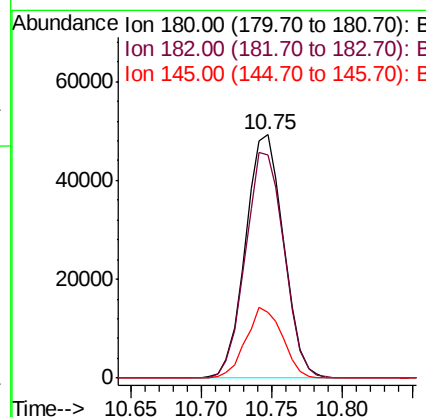
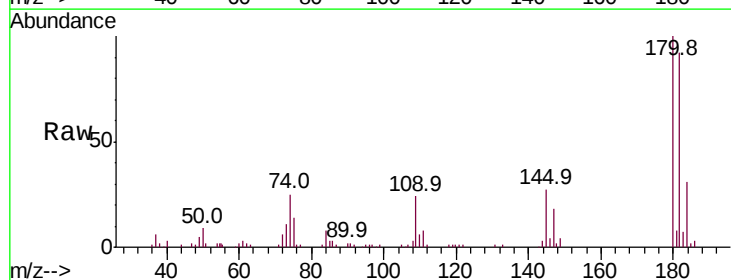
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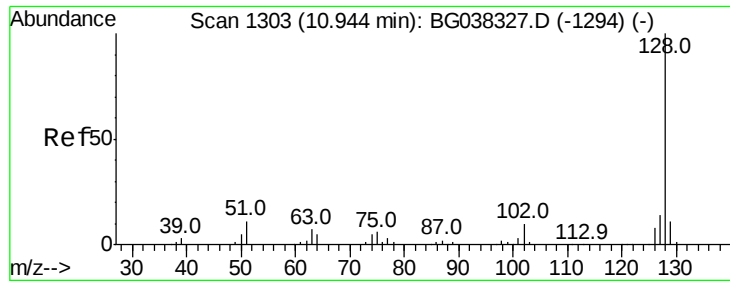
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.761 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.7	116.5
145	27.0	23.3	34.9





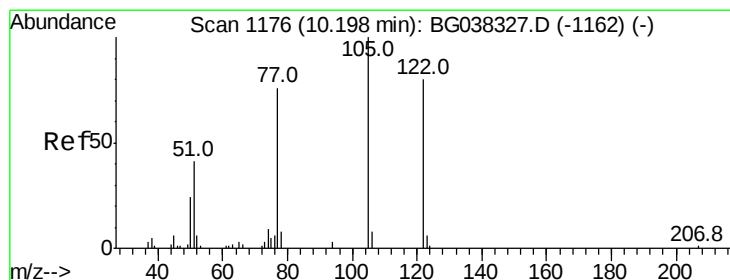
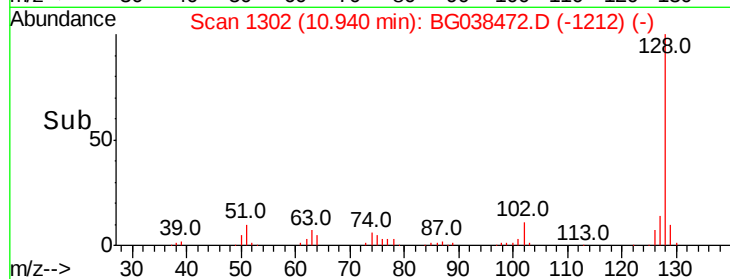
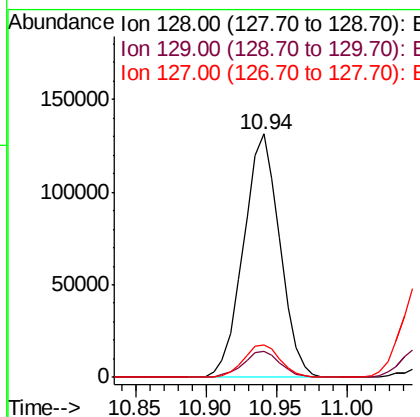
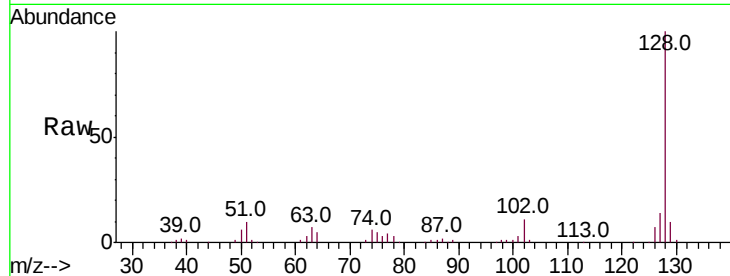
#31
Naphthalene
Concen: 40.537 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	13.5	11.1	16.7

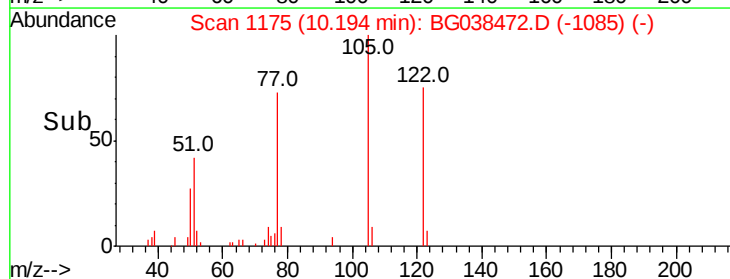
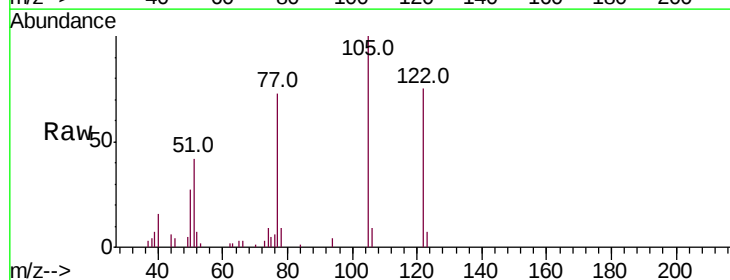
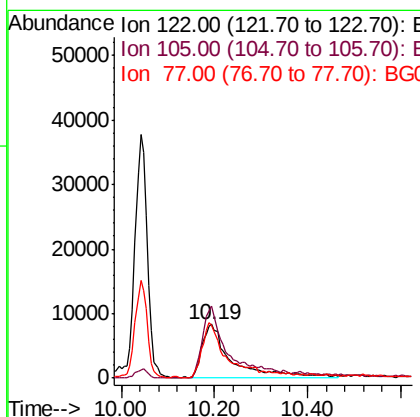
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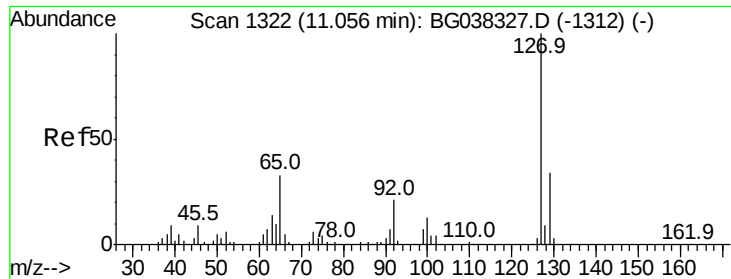
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#32
Benzoic acid
Concen: 33.373 ng m
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	106.7	146.7
77	97.6	72.2	112.2





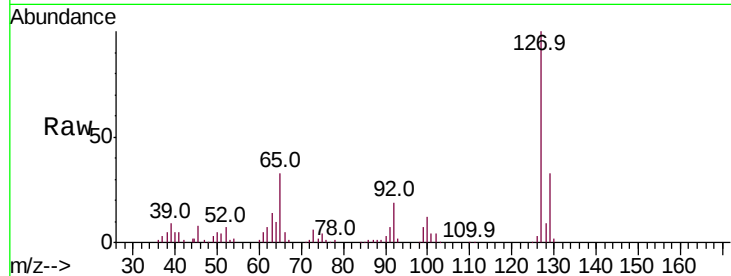
#33
4-Chloroaniline
Concen: 42.156 ng
RT: 11.05 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.4	27.1	40.7
65	32.7	26.6	39.8
92	19.4	16.4	24.6

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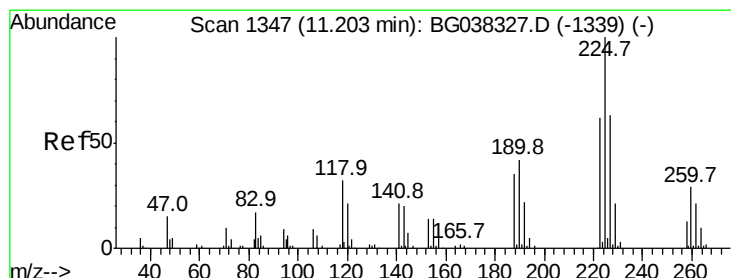
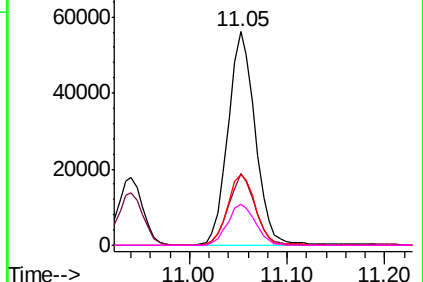
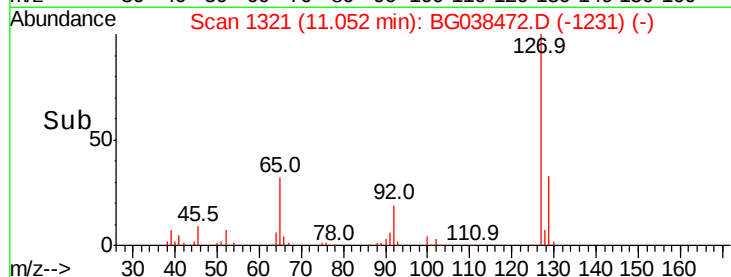
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

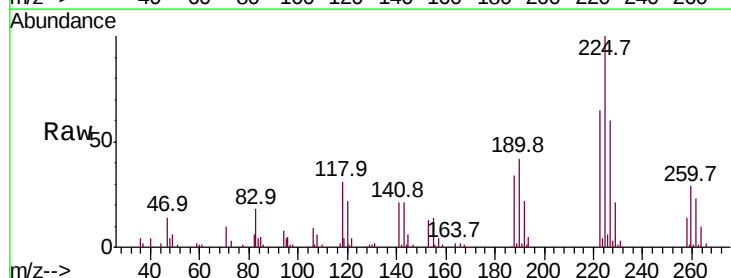
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 43.770 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	68.4	48.2	72.4
227	62.6	51.6	77.4

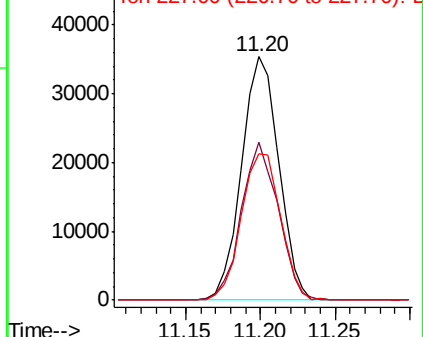
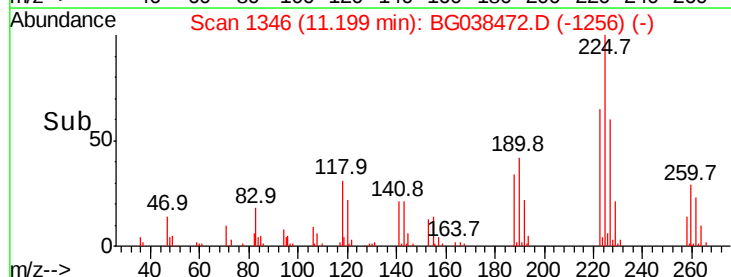


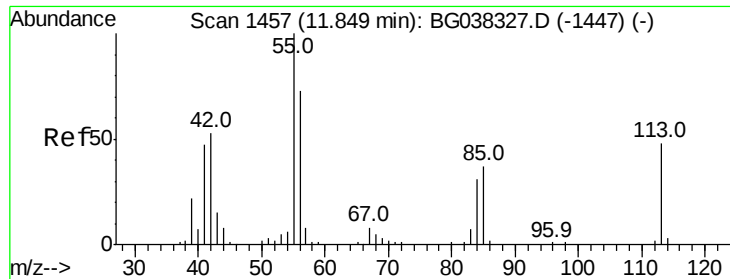
Abundance

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: 41.151 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

Tot Ion:113 Resp: 32306

Ion Ratio Lower Upper

113 100

55 218.3 176.6 216.6#

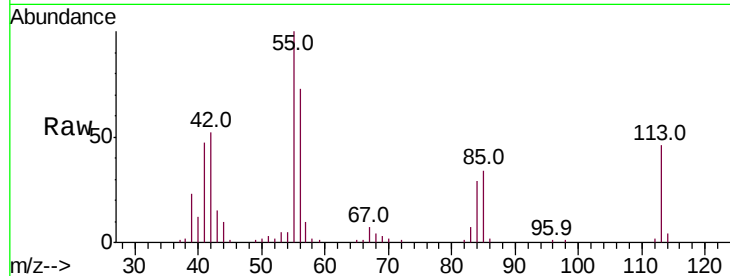
56 159.3 128.3 168.3

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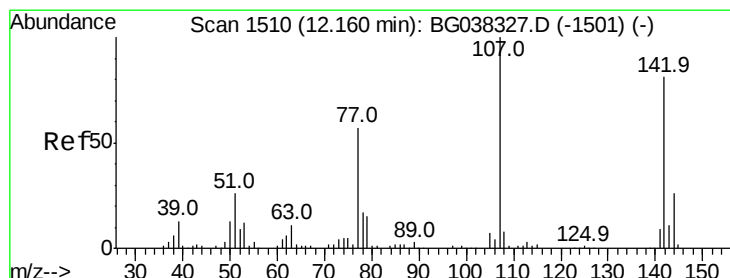
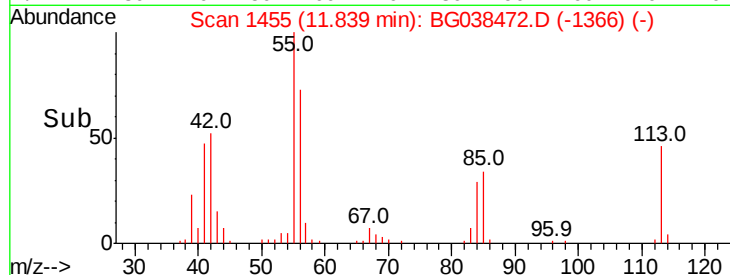
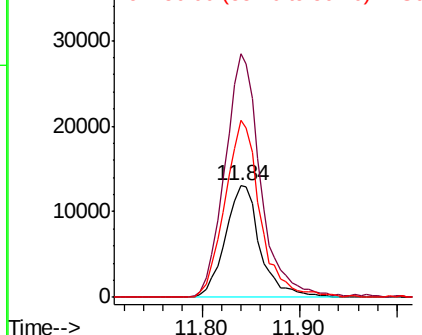
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.052 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

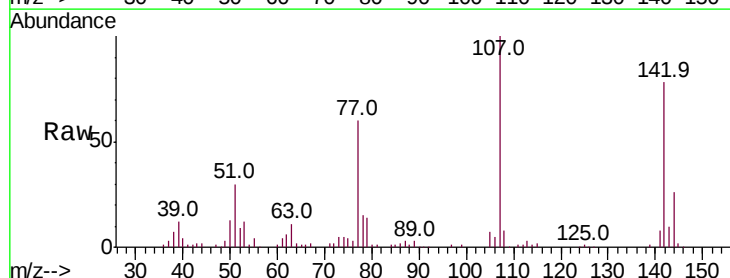
Tgt Ion:107 Resp: 90808

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

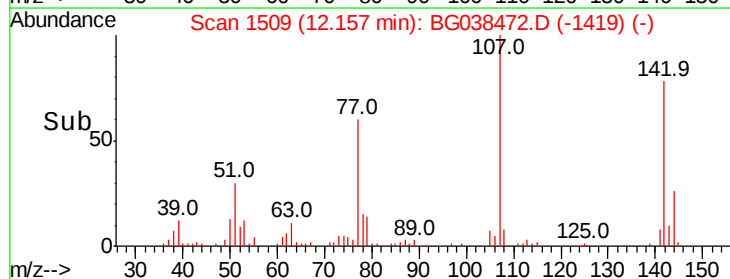
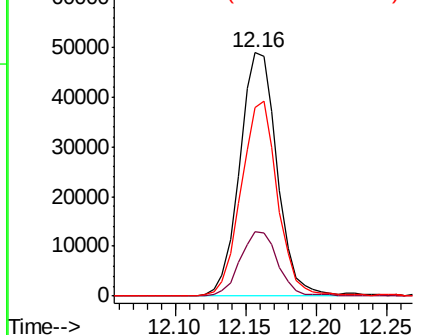
142 77.7 64.4 96.6

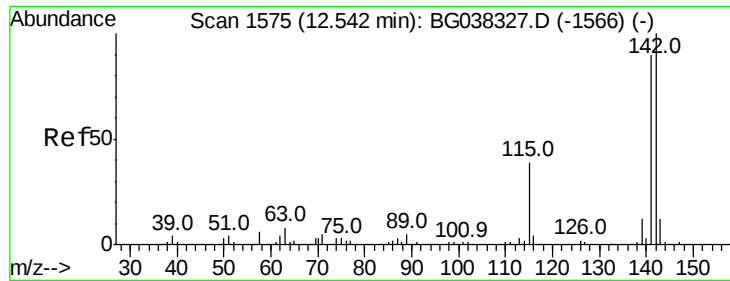


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





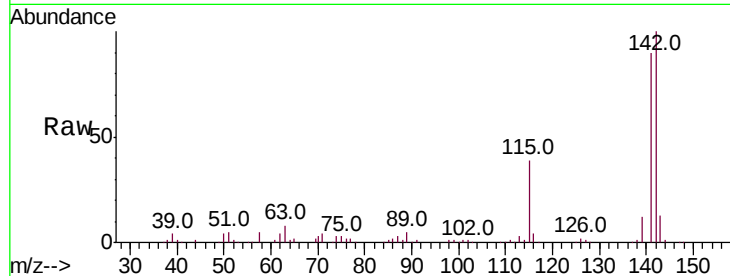
#37
2-Methylnaphthalene
Concen: 41.670 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

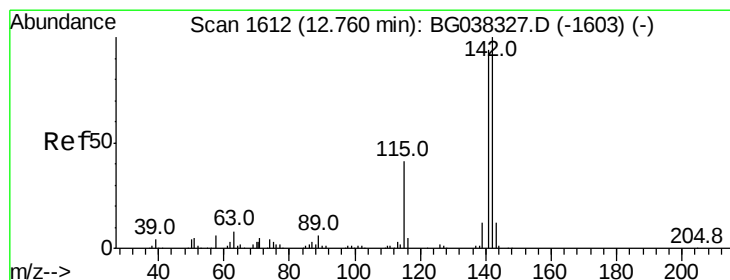
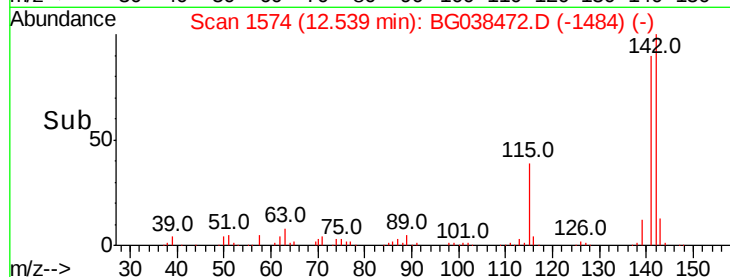
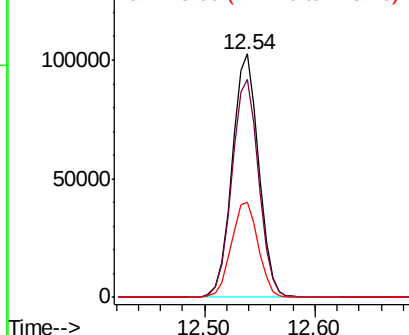
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.9	107.9
115	39.2	27.8	41.8

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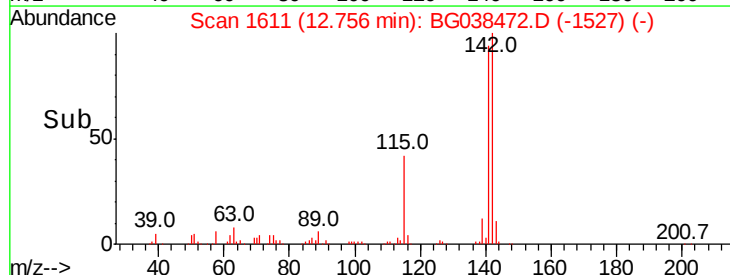
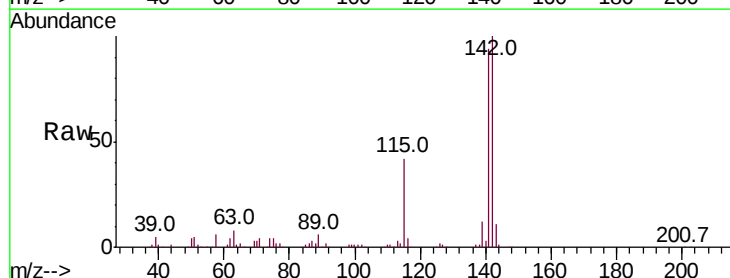
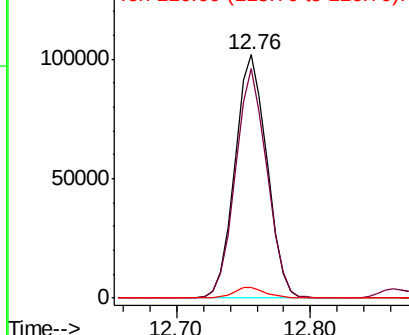
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

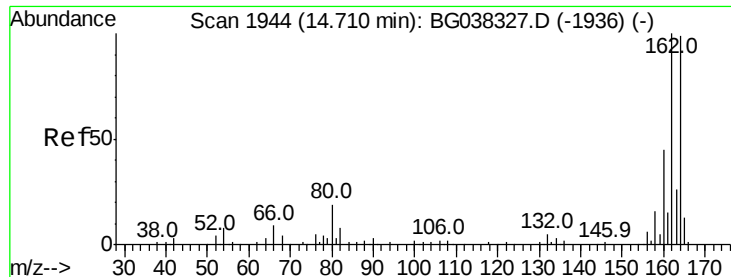


#38
1-Methylnaphthalene
Concen: 42.435 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.2	112.8
116	4.3	3.3	4.9

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





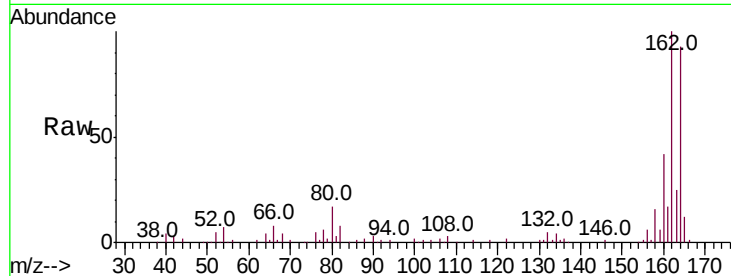
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.5	81.3	121.9
160	45.4	36.3	54.5

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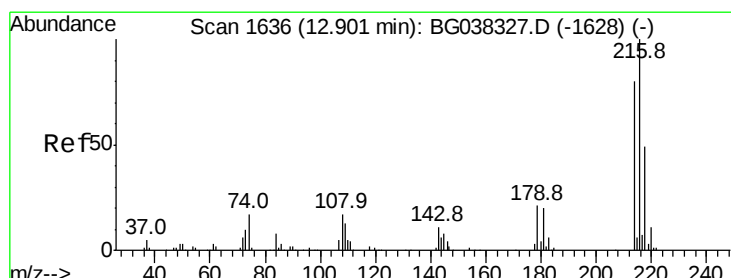
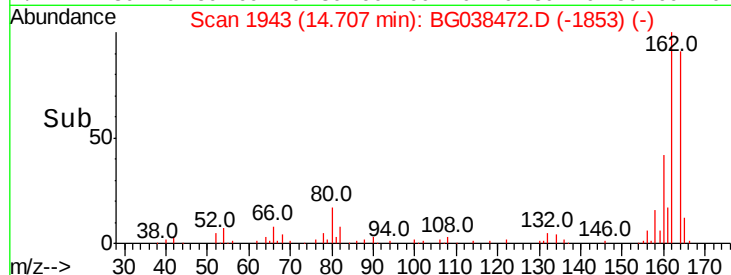
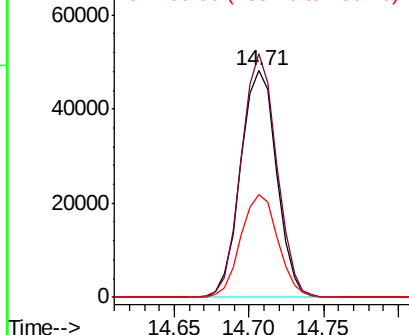


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.540 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	20.4	17.4	26.0
108	17.1	13.9	20.9

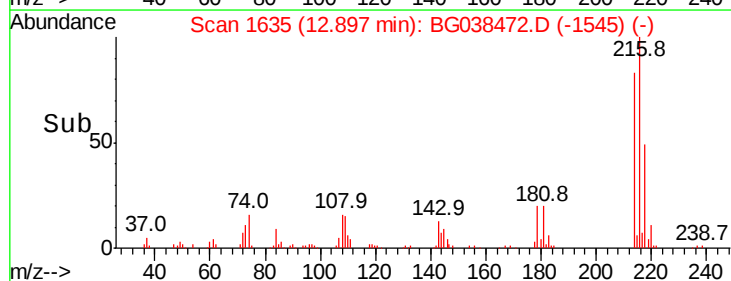
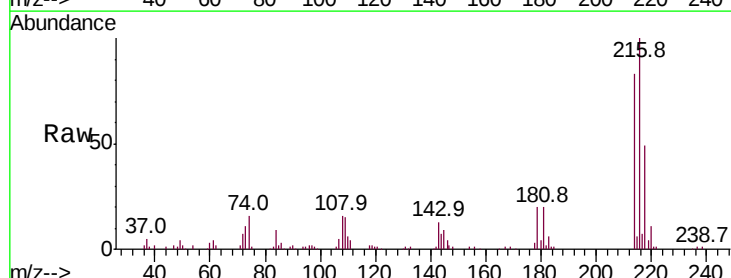
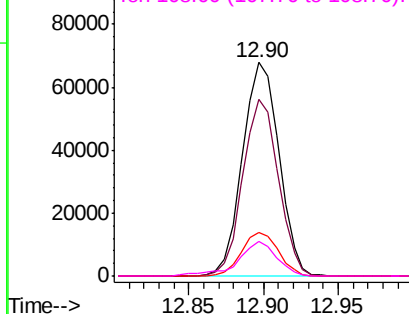
Abundance

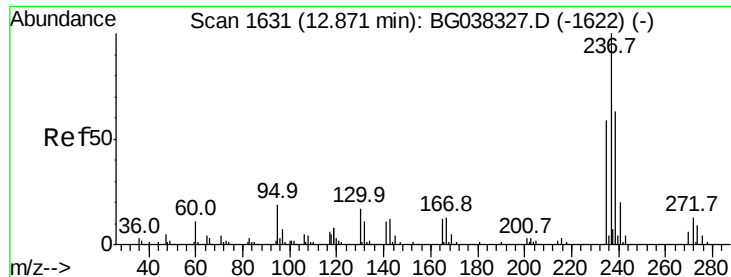
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.573 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

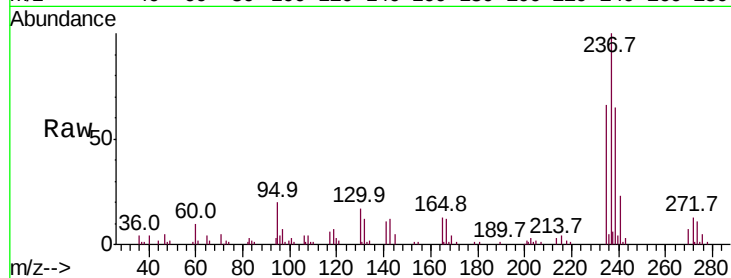
ClientSampleId :

SSTDCCC040

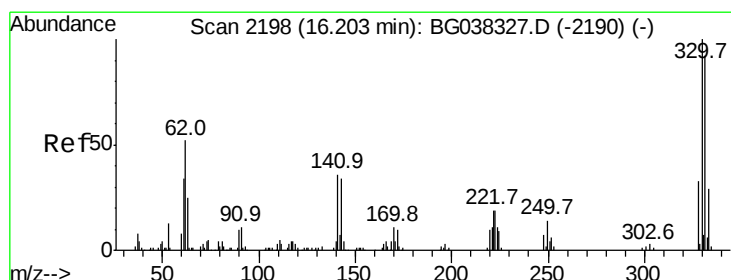
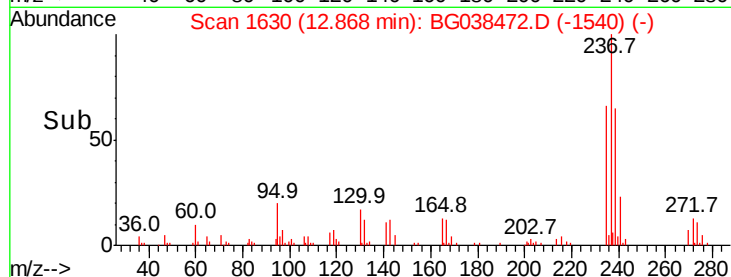
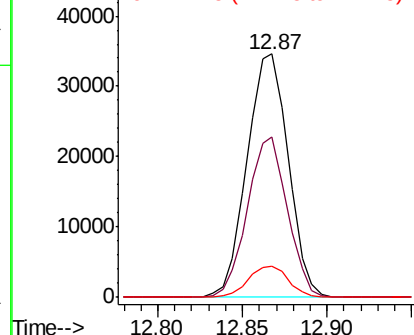
Tot Ion:	237	Resp:	58751
Ion Ratio	Lower	Upper	
237	100		
235	66.1	42.5	82.5
272	13.0	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 87.556 ng

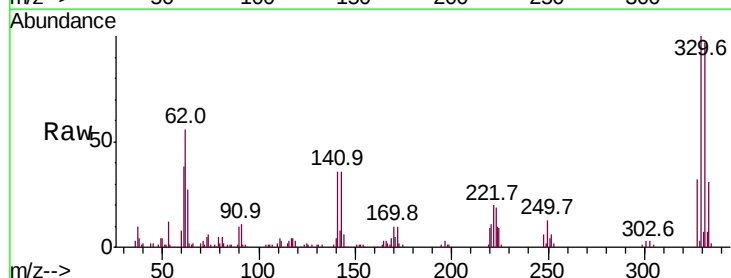
RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

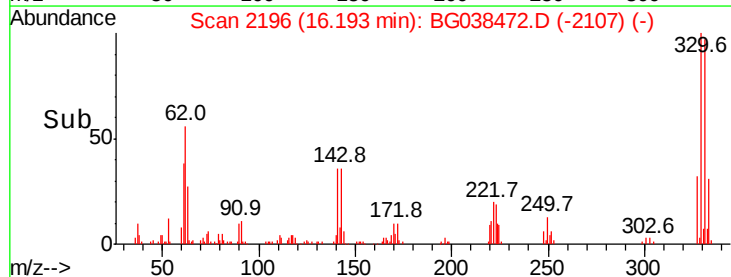
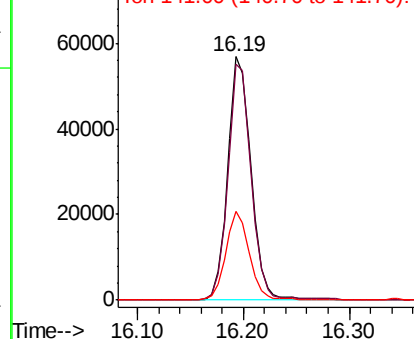
Lab File: BG038472.D

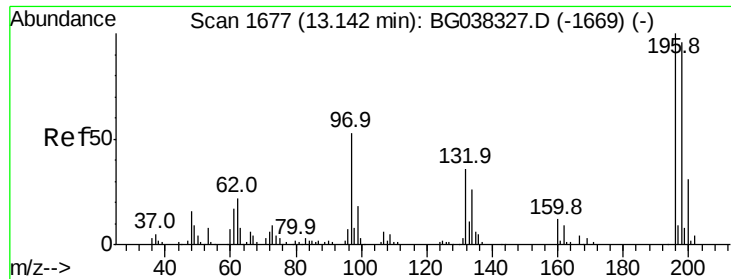
Acq: 11 Dec 2018 16:40

Tgt Ion:	330	Resp:	86575
Ion Ratio	Lower	Upper	
330	100		
332	96.7	78.4	117.6
141	36.8	32.2	48.2



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





#43

2,4,6-Trichlorophenol

Concen: 41.156 ng

RT: 13.14 min Scan# 1676

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

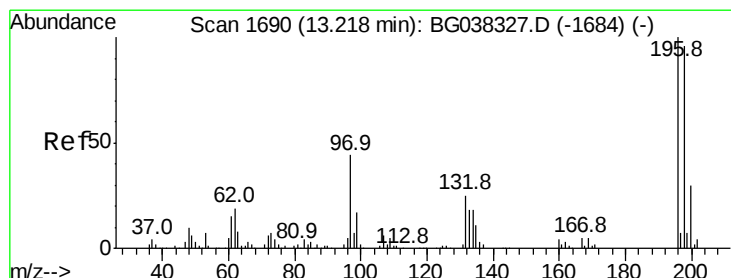
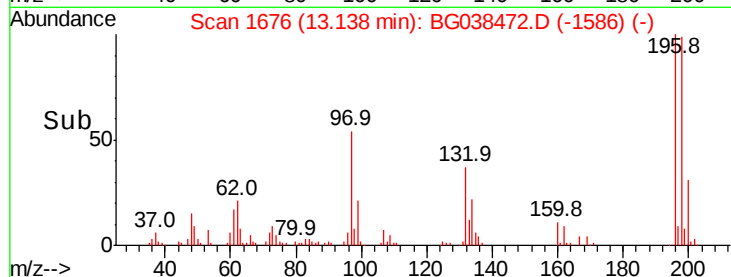
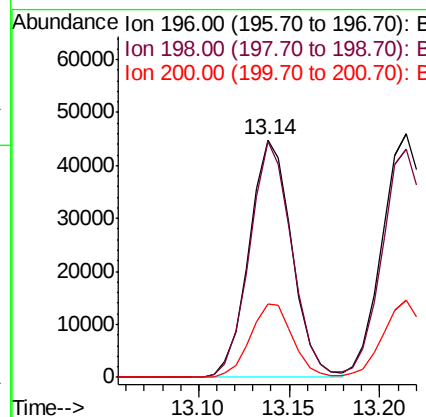
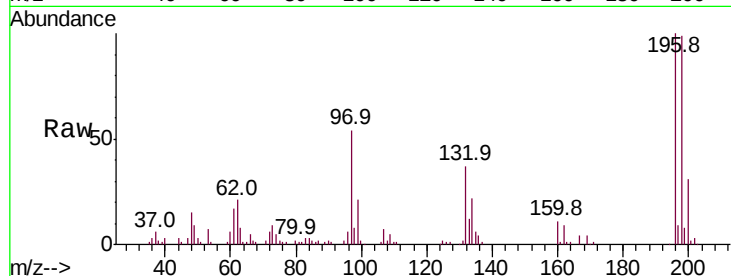
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	73891
Ion Ratio	Lower	Upper	
196	100		
198	99.1	76.4	114.6
200	30.7	24.9	37.3

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#44

2,4,5-Trichlorophenol

Concen: 42.248 ng

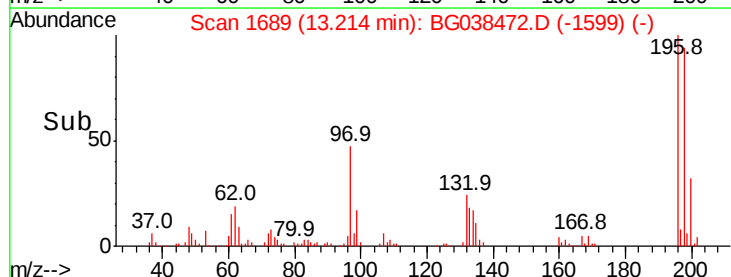
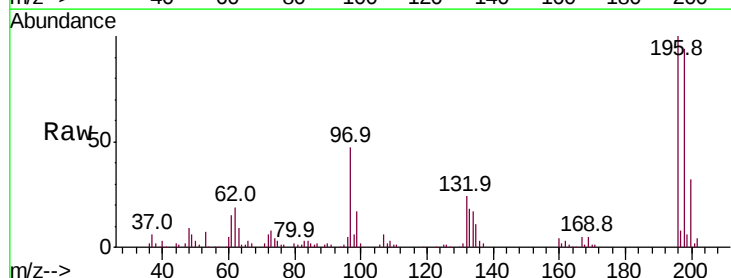
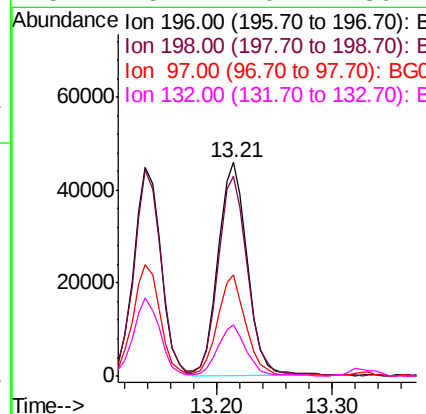
RT: 13.21 min Scan# 1689

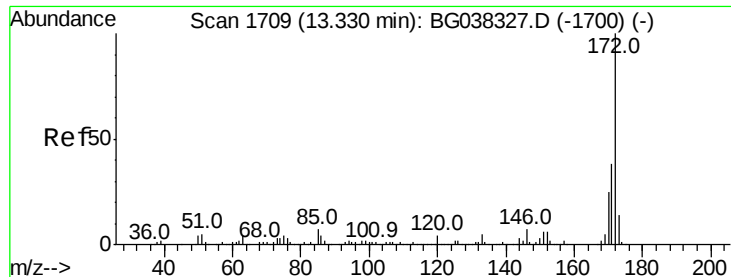
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	196	Resp:	80356
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.2	111.2
97	47.2	34.1	51.1
132	23.7	20.2	30.4





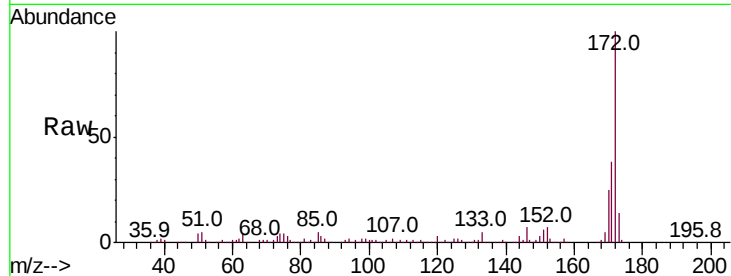
#45
2-Fluorobiphenyl
Concen: 79.798 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.1	20.2	30.2

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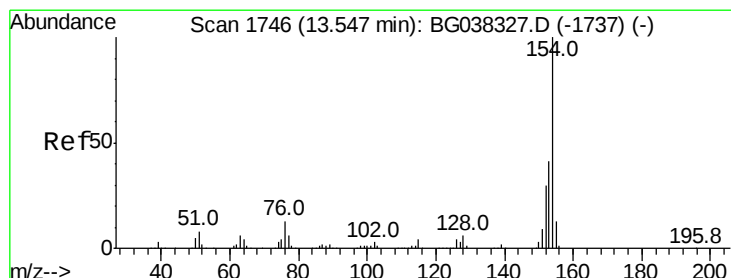
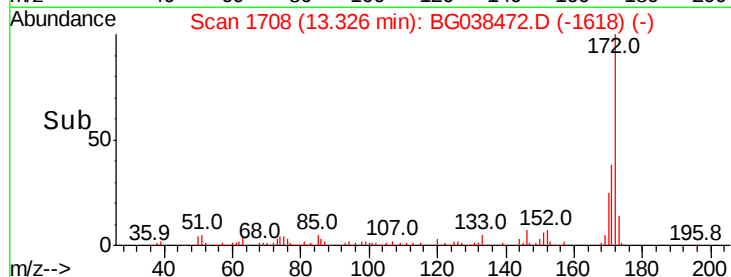
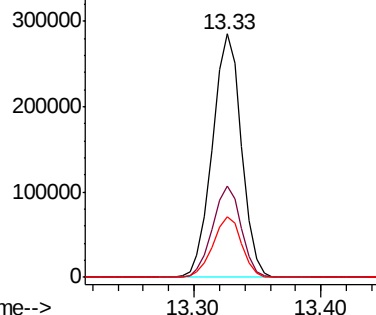


Abundance

Ion 172.00 (171.70 to 172.70): E

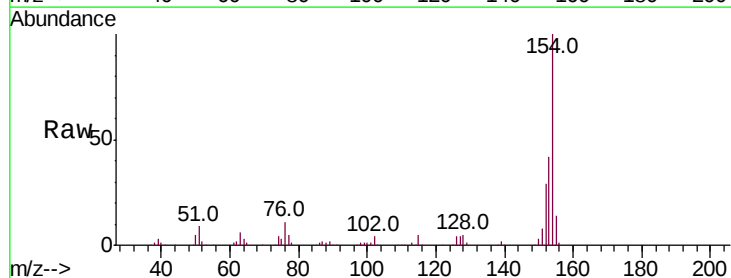
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.082 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.1	62.1
76	10.8	0.0	33.2

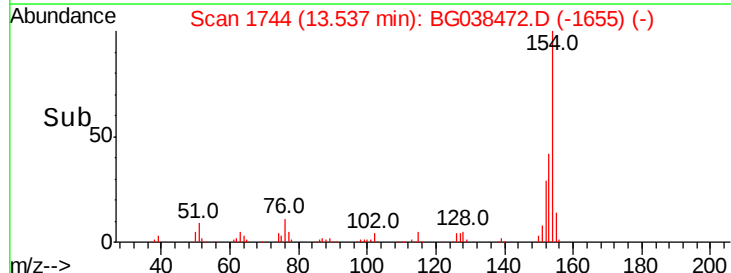
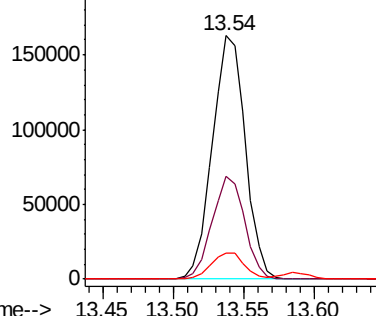


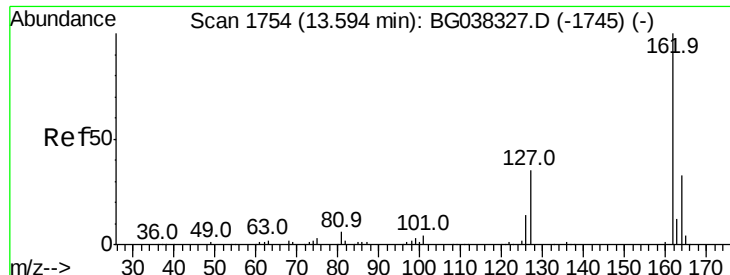
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





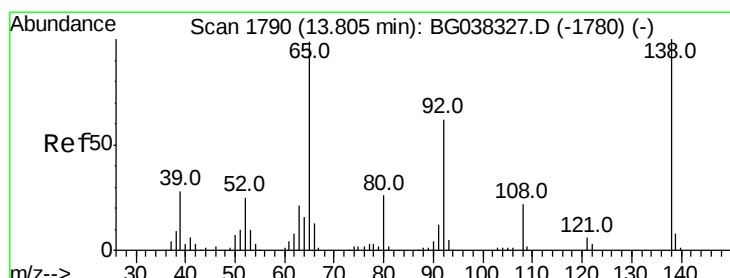
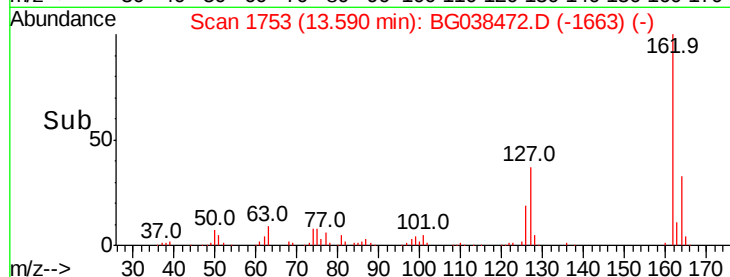
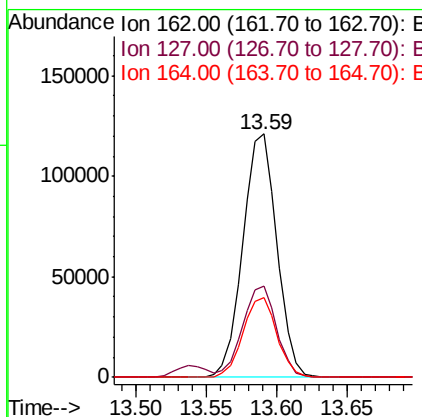
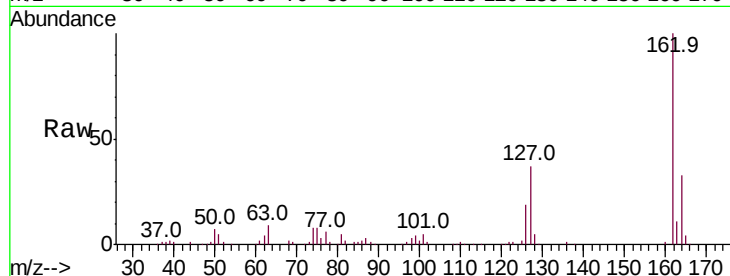
#47
2-Chloronaphthalene
Concen: 39.753 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.5	45.7
164	32.9	26.4	39.6

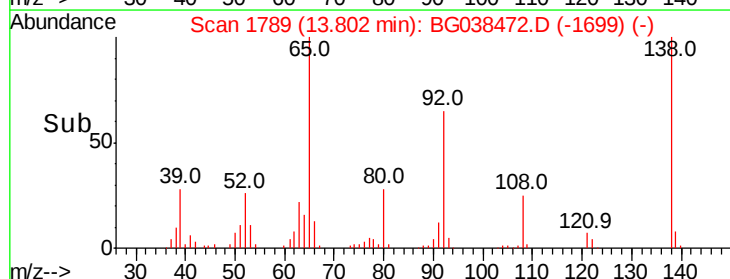
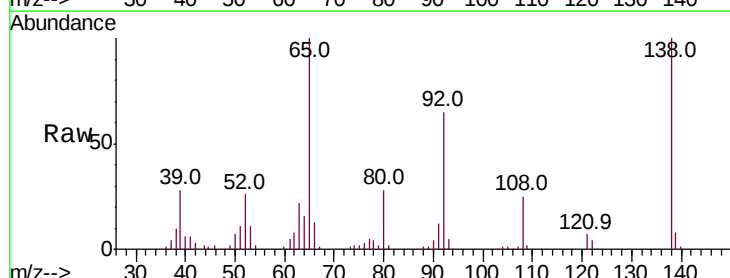
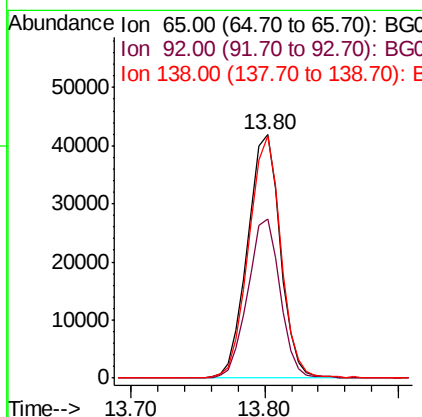
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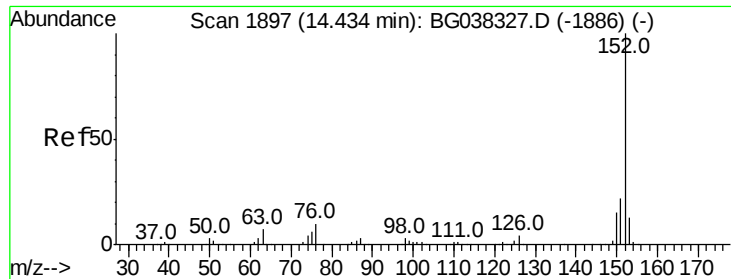
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#48
2-Nitroaniline
Concen: 41.113 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	53.2	79.8
138	99.7	79.3	118.9





#49

Acenaphthylene

Concen: 39.782 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

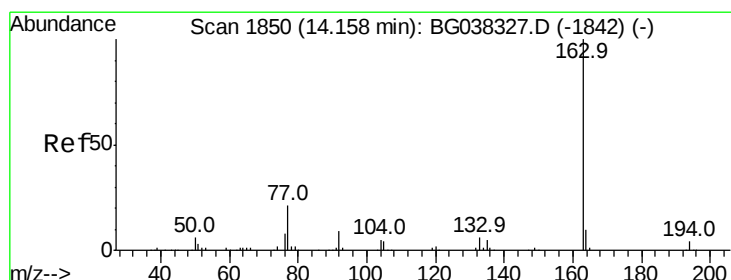
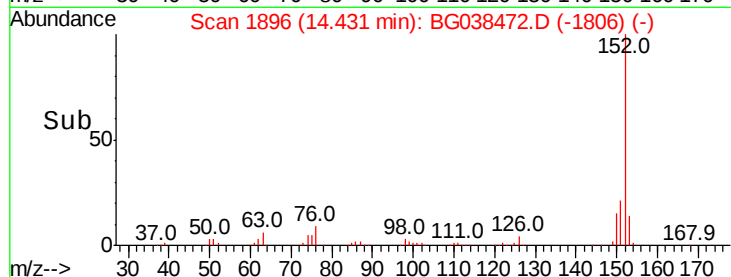
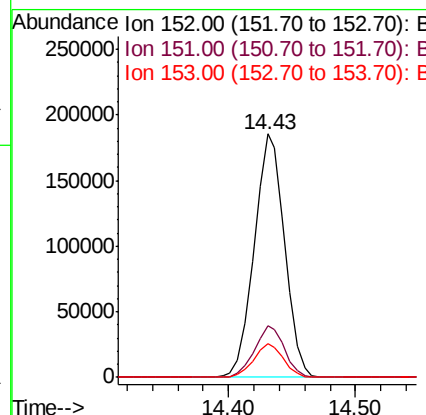
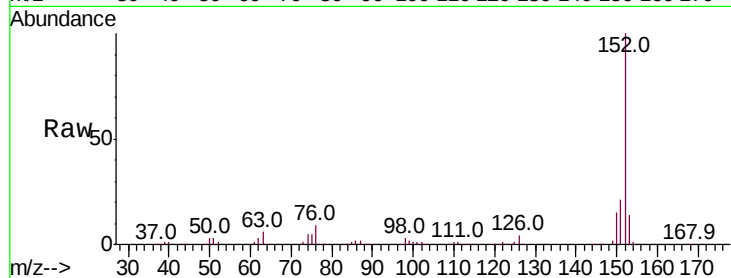
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	307821
Ion Ratio	Lower	Upper	
152	100		
151	21.4	17.1	25.7
153	14.0	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.304 ng

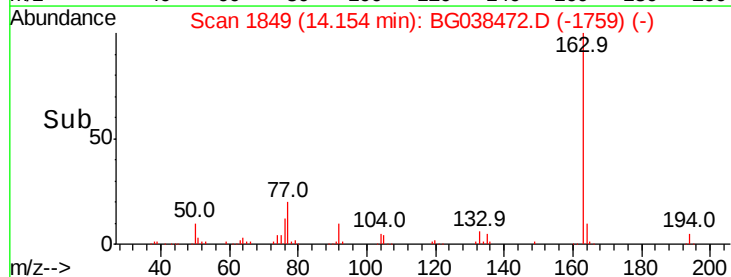
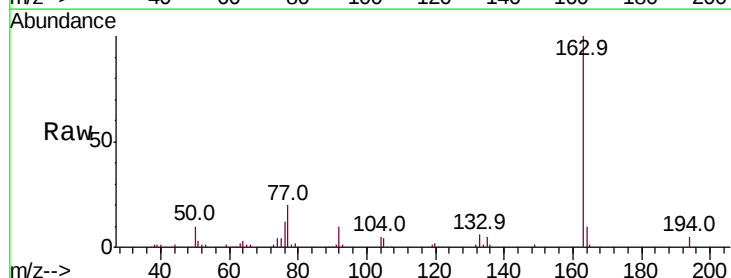
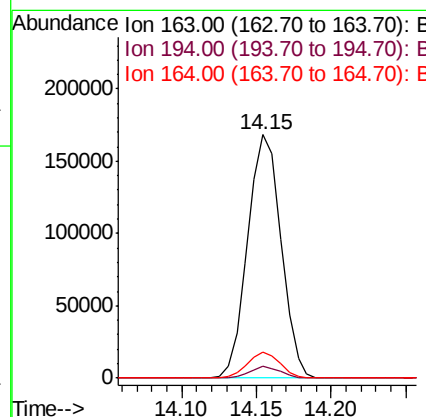
RT: 14.15 min Scan# 1849

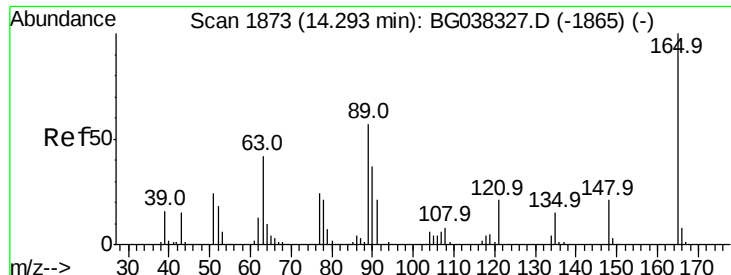
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	163	Resp:	260386
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.5	5.3
164	10.5	8.5	12.7





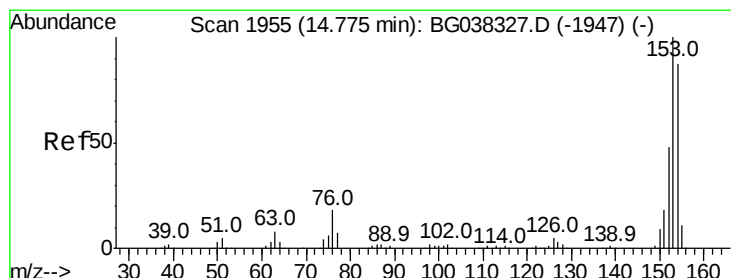
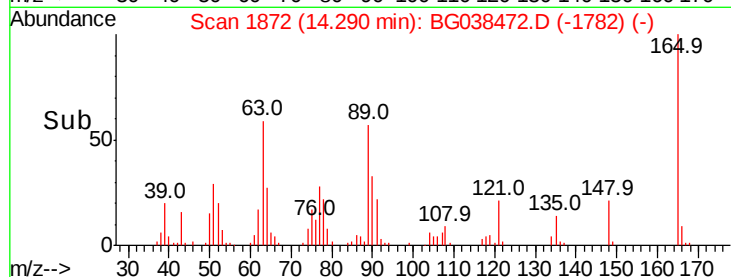
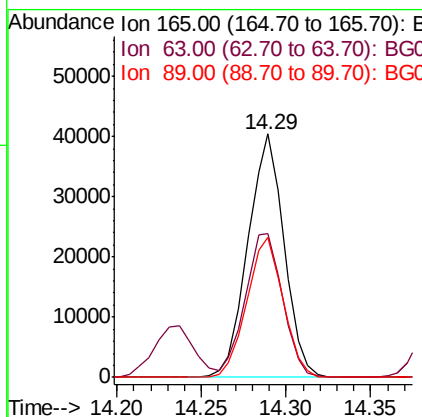
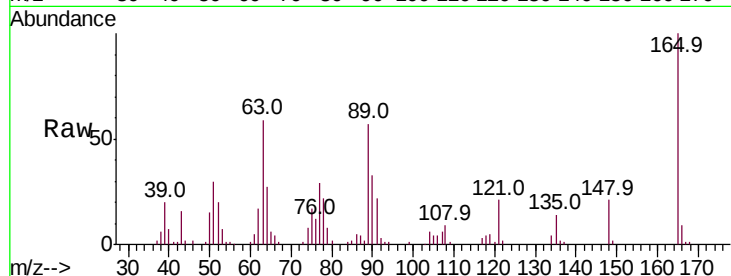
#51
 2,6-Dinitrotoluene
 Concen: 40.627 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	59956		
63	59.2		43.4	65.2
89	57.4		45.8	68.6

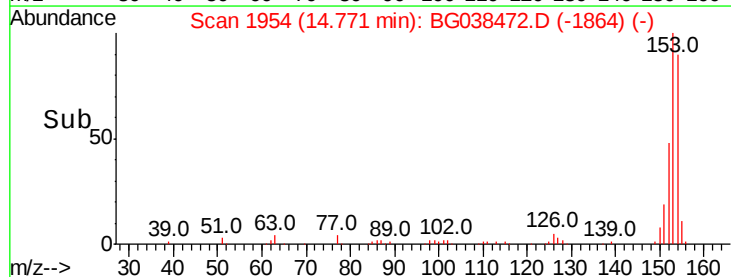
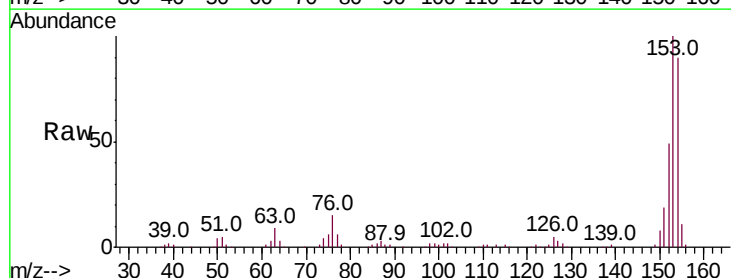
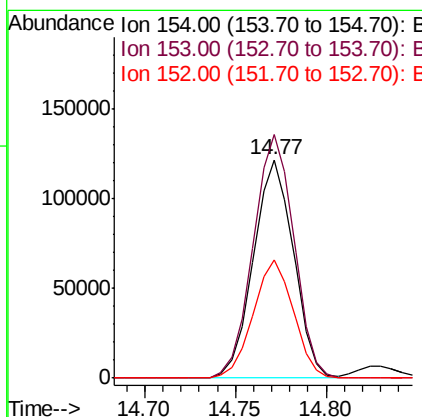
Manual Integrations
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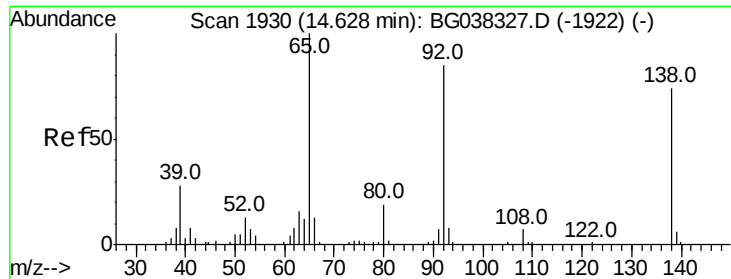
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 12/12/2018 5:38:36 PM



#52
 Acenaphthene
 Concen: 39.657 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	187068		
153	111.4		93.4	140.0
152	54.3		44.7	67.1





#53

3-Nitroaniline

Concen: 39.846 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 63330

Ion Ratio Lower Upper

138 100

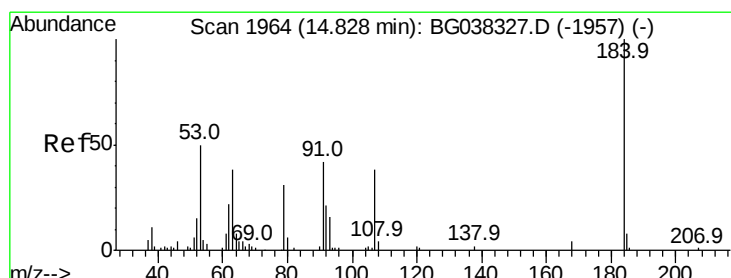
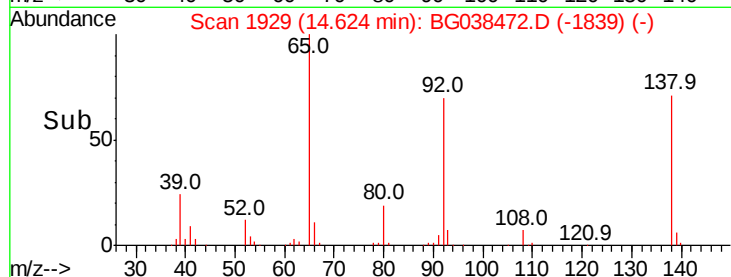
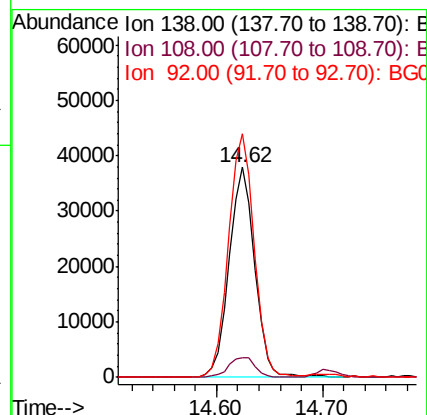
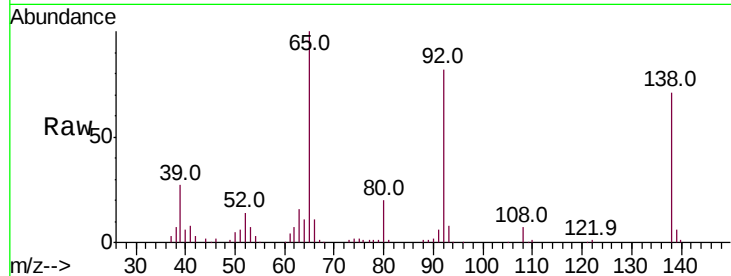
108 9.7 11.0 16.6#

92 116.1 95.2 142.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 23.248 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

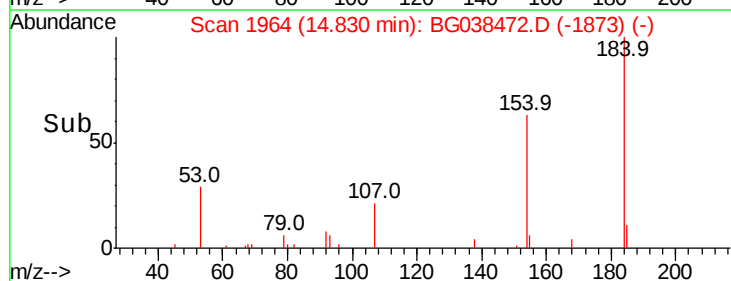
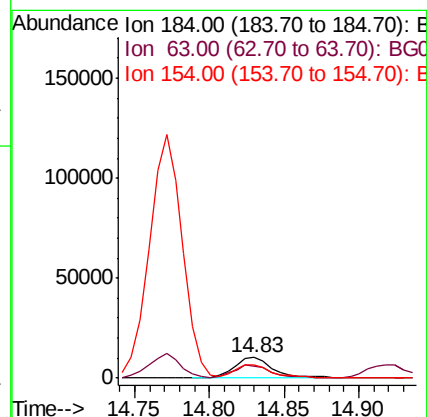
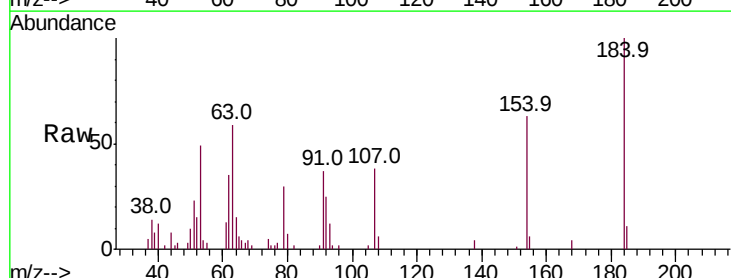
Tgt Ion:184 Resp: 18807

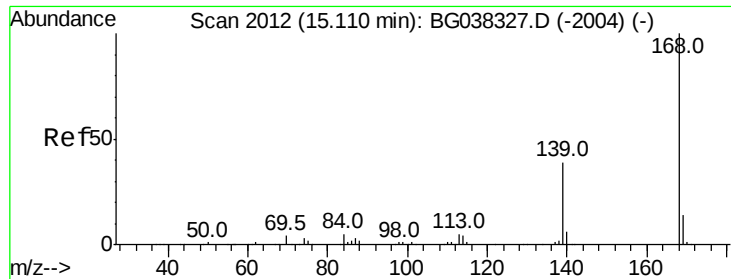
Ion Ratio Lower Upper

184 100

63 58.7 42.6 63.8

154 62.9 41.8 62.6#





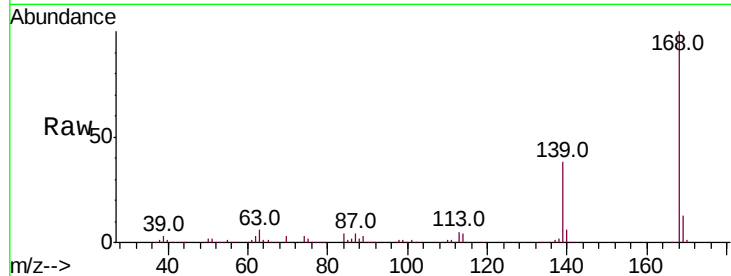
#55
Dibenzenofuran
Concen: 40.245 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	29.4	44.0	
169	12.8	11.0	16.6	

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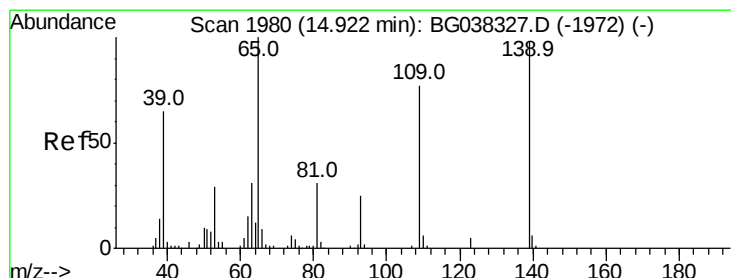
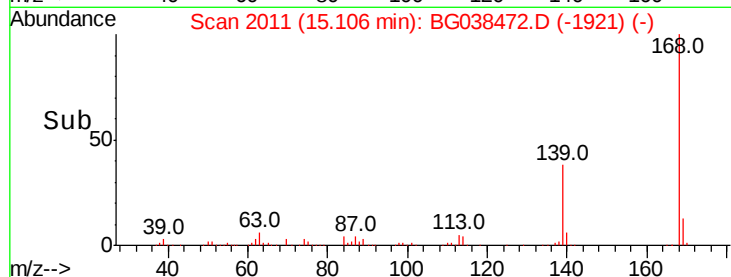
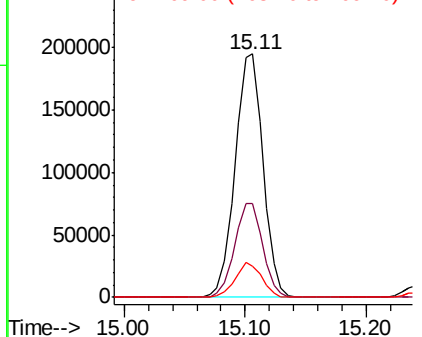


Abundance

Ion 168.00 (167.70 to 168.70): E

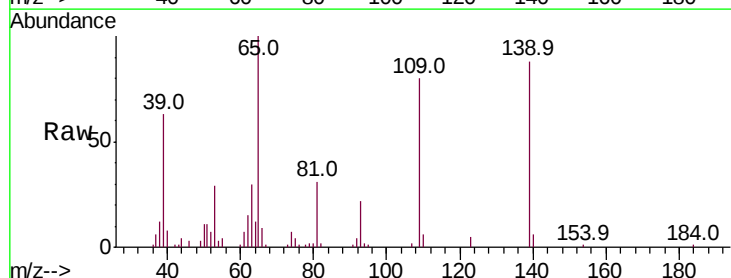
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 31.944 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	90.5	49.5	89.5	
65	113.8	76.8	116.8	

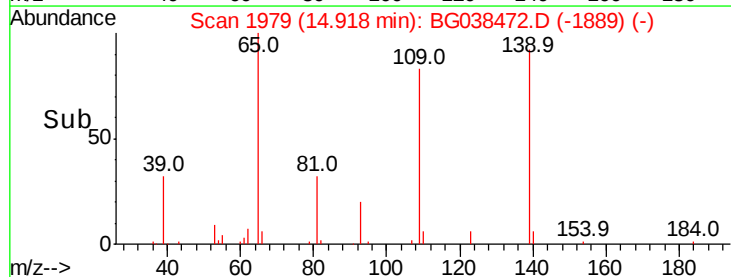
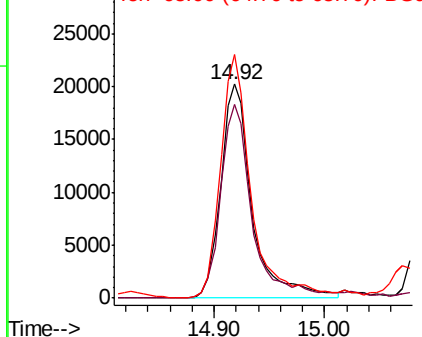


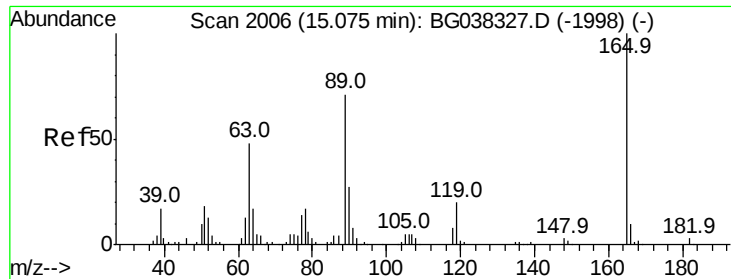
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





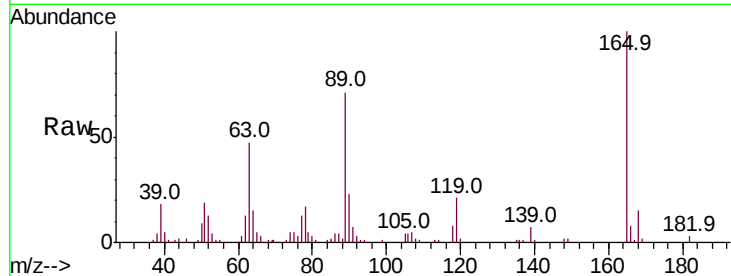
#57
2,4-Dinitrotoluene
Concen: 41.387 ng
RT: 15.08 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

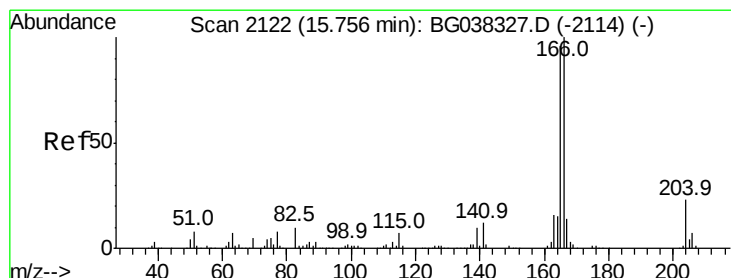
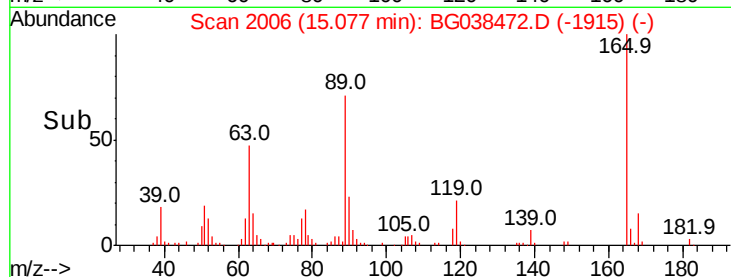
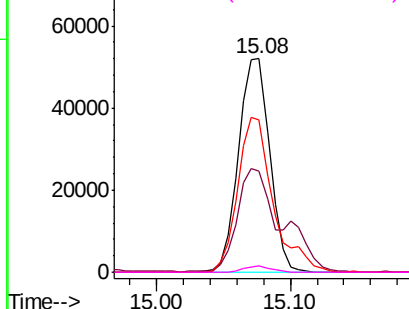
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.2	33.4	50.0
89	71.2	57.2	85.8
182	3.1	2.6	4.0

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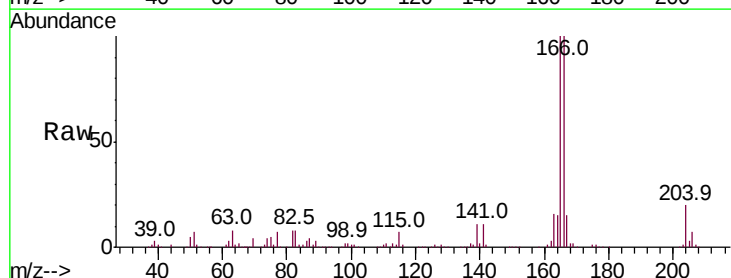


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

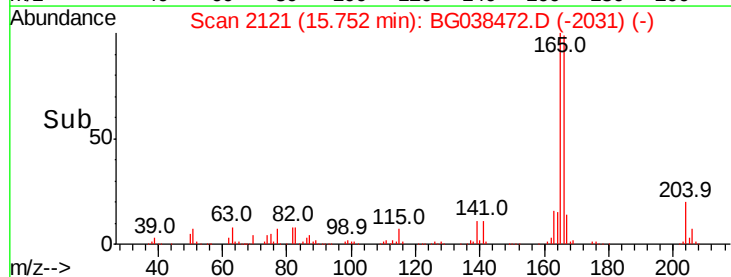
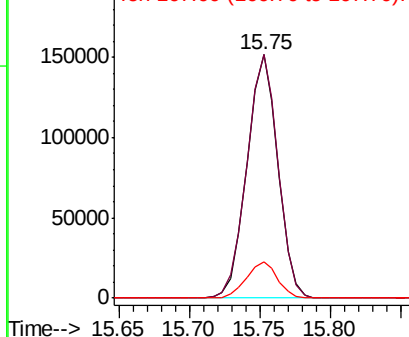


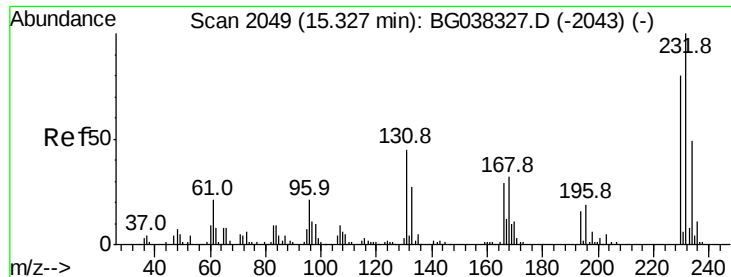
#58
Fluorene
Concen: 40.485 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.6
167	15.0	11.3	16.9



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





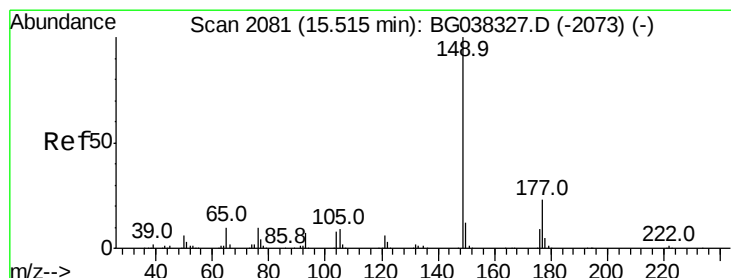
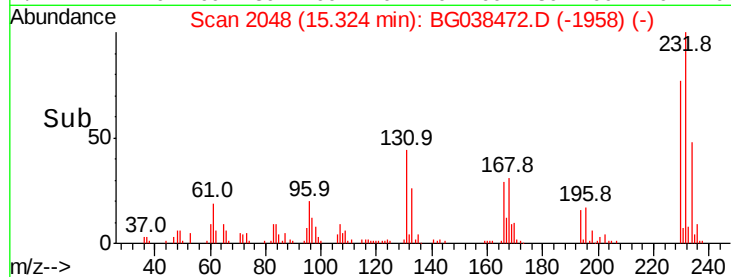
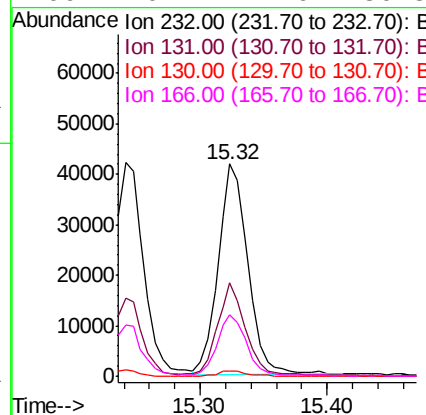
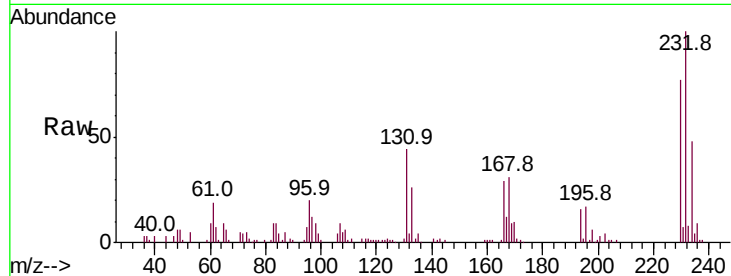
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.368 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	68337
Ion Ratio	Lower	Upper	
232	100		
131	41.2	33.7	50.5
130	2.4	2.1	3.1
166	29.7	24.6	36.8

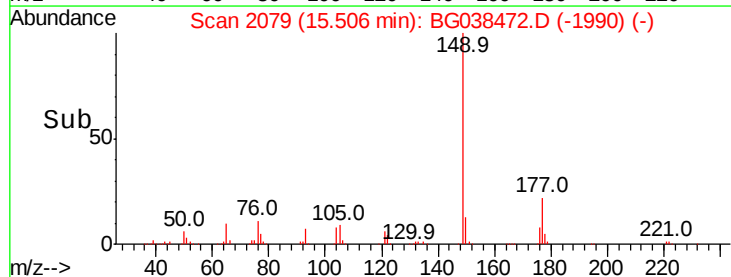
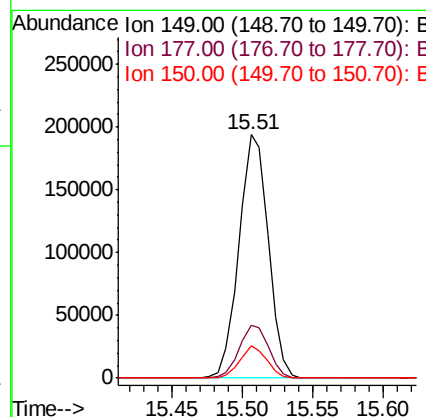
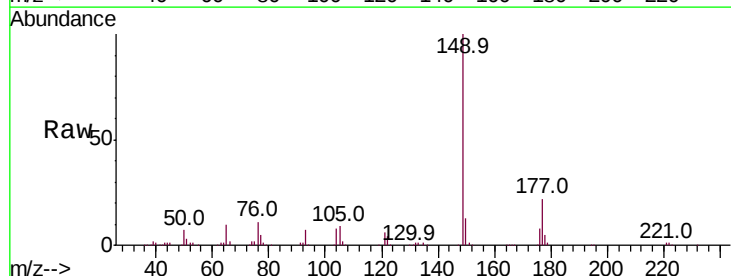
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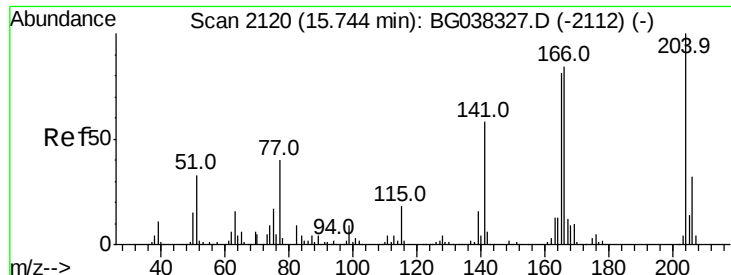
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#60
 Diethylphthalate
 Concen: 39.128 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:	149	Resp:	280056
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.3	27.5
150	13.1	10.0	15.0





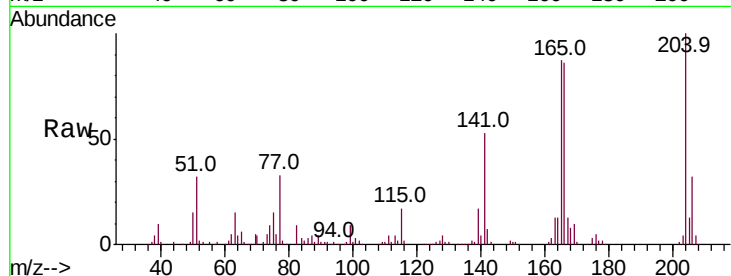
#61
 4-Chlorophenyl-phenylether
 Concen: 42.453 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

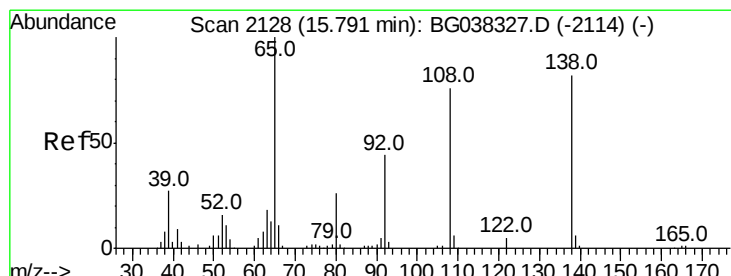
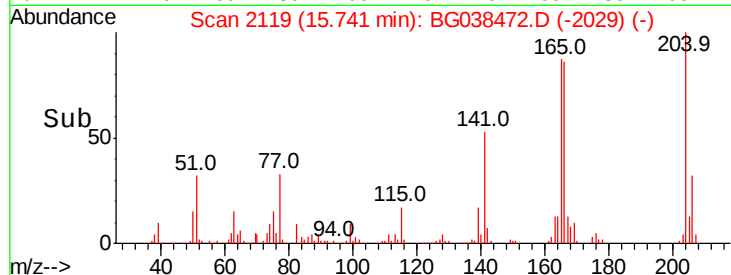
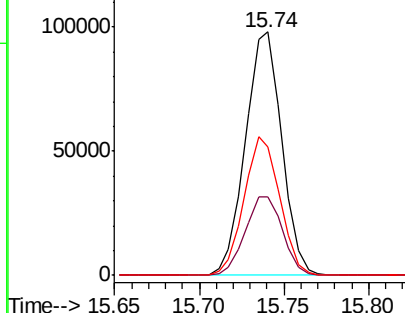
Tot Ion:	204	Resp:	146505
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.6	39.8
141	52.8	45.4	68.2

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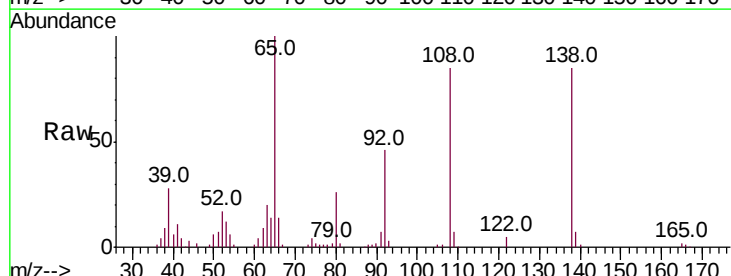


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

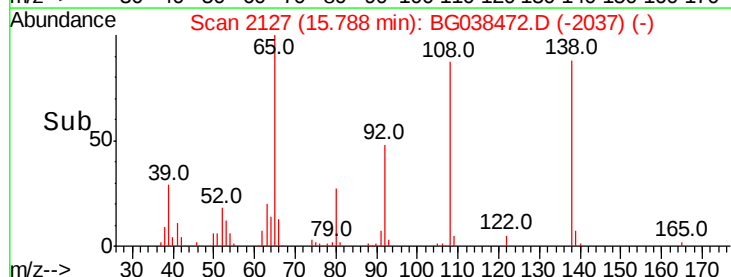
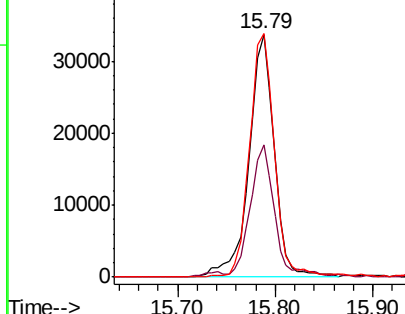


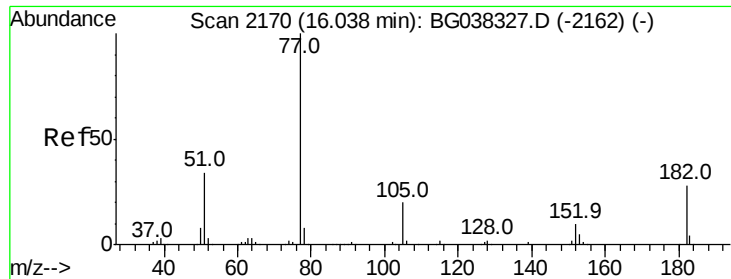
#62
 4-Nitroaniline
 Concen: 38.935 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion:	138	Resp:	60866
Ion Ratio	Lower	Upper	
138	100		
92	54.5	36.4	76.4
108	100.4	60.1	100.1#



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E





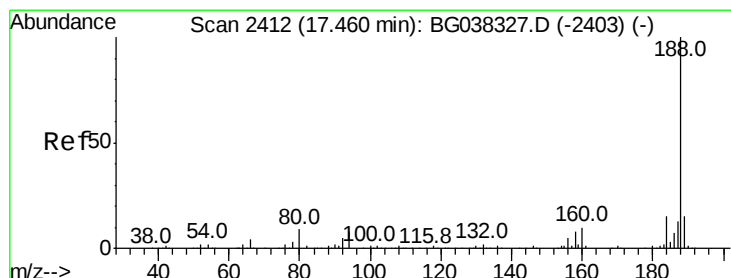
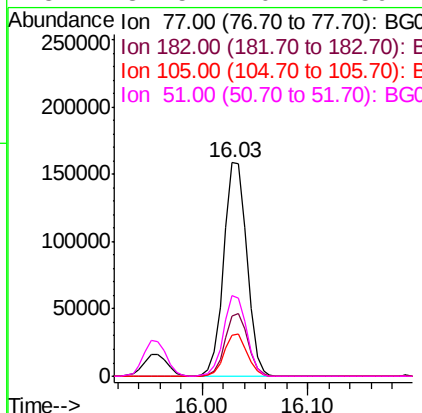
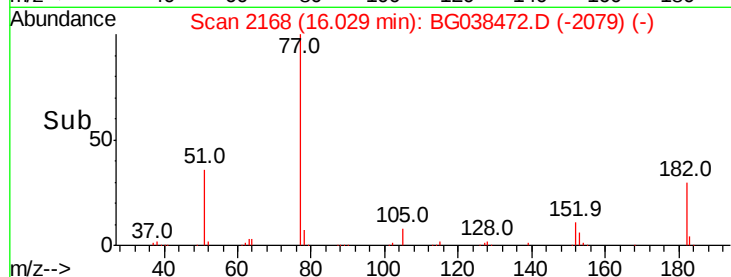
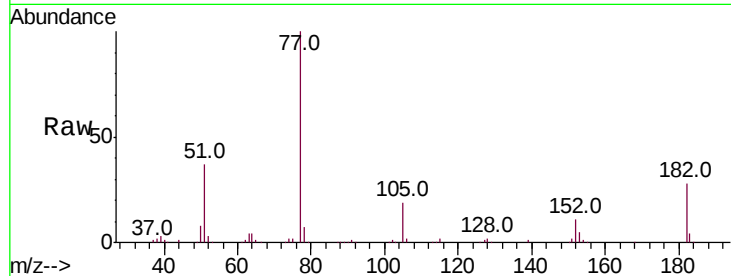
#63
Azobenzene
Concen: 38.528 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	18.9	1.3	41.3
51	37.5	10.7	50.7

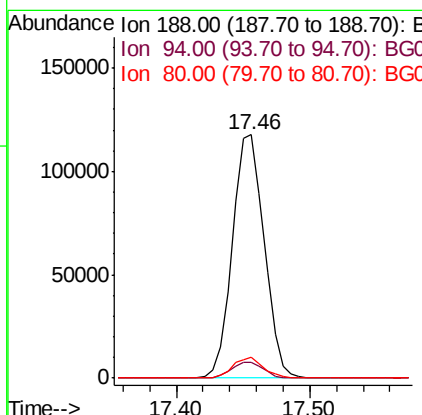
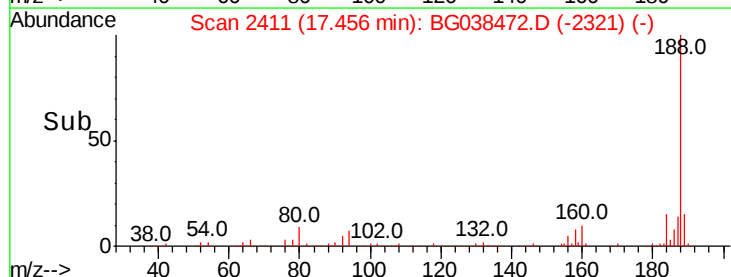
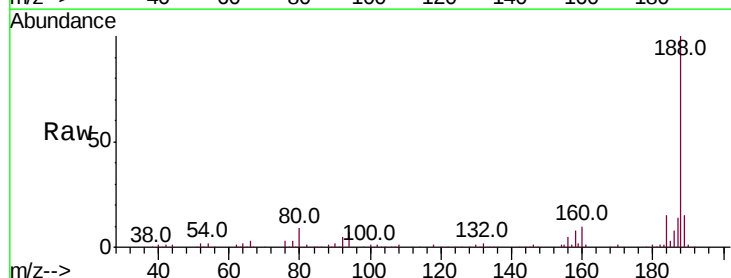
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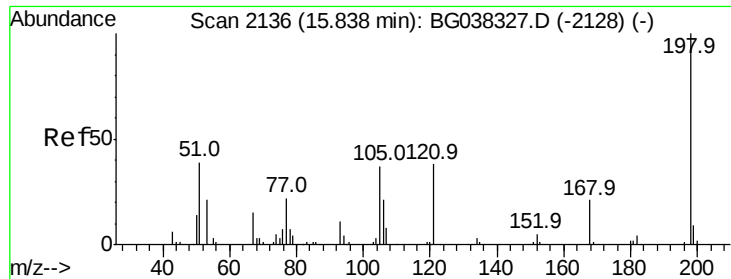
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.2	10.8#
80	8.8	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 36.668 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 46749

Ion Ratio Lower Upper

198 100

51 43.1 22.7 62.7

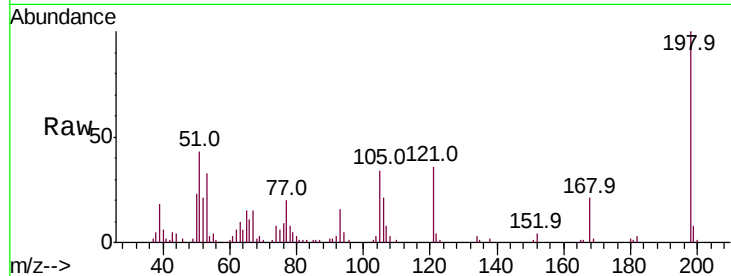
105 34.5 19.7 59.7

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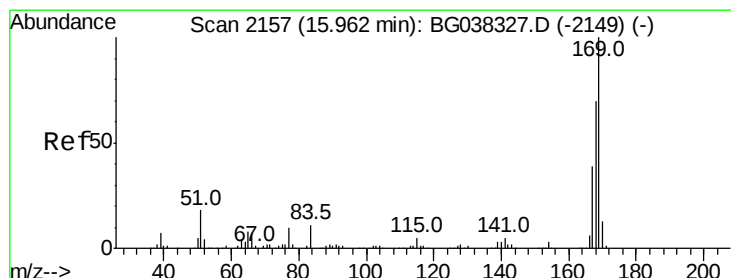
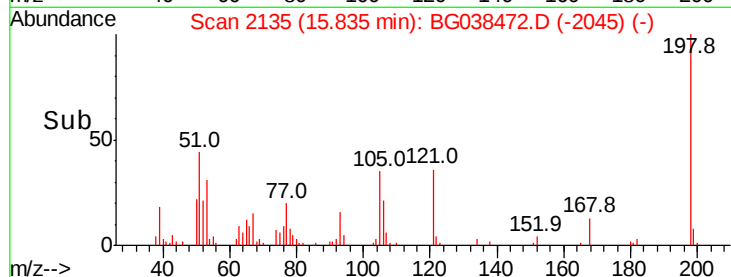
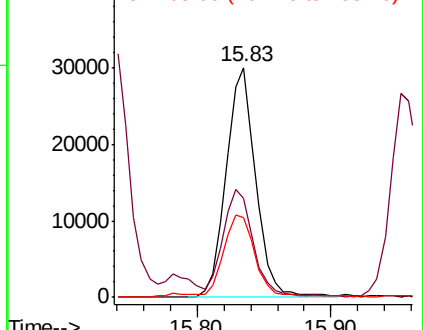
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.624 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

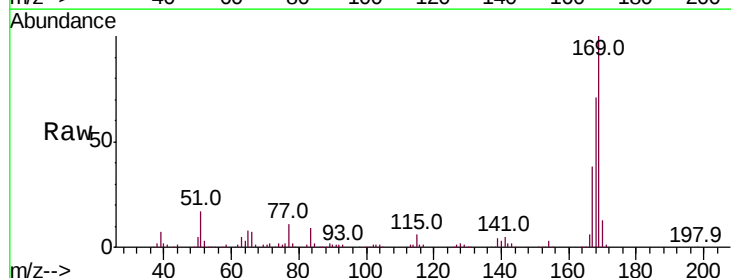
Tgt Ion:169 Resp: 227755

Ion Ratio Lower Upper

169 100

168 70.8 55.7 83.5

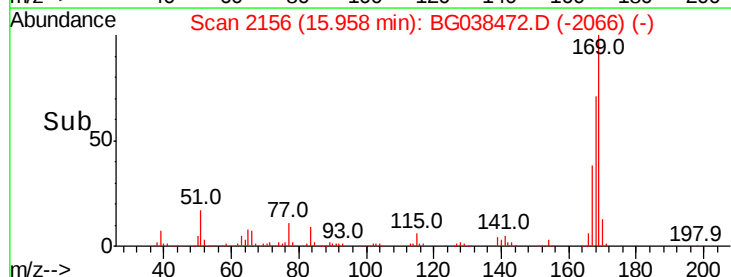
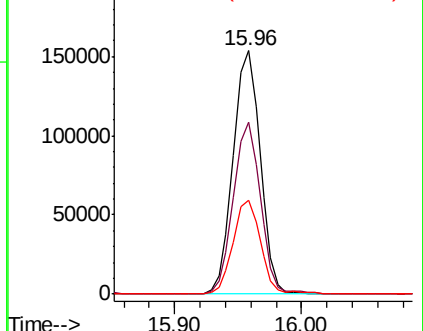
167 38.4 31.3 46.9

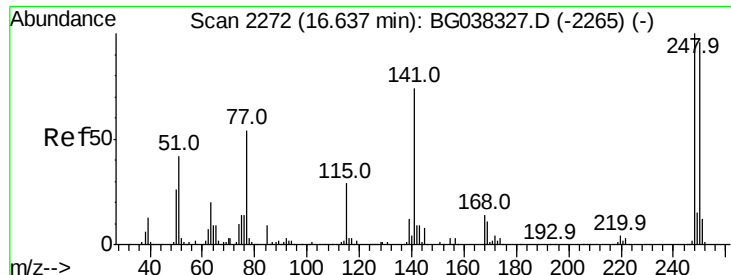


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





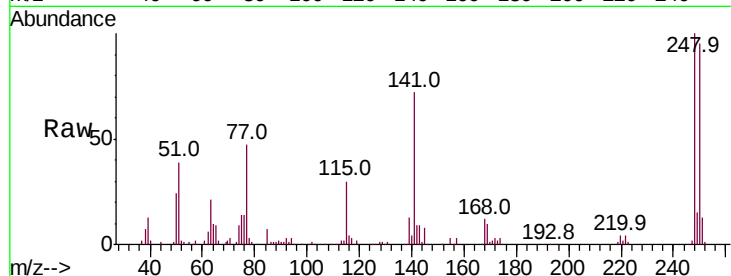
#67
4-Bromophenyl-phenylether
Concen: 44.220 ng
RT: 16.63 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.0	115.6
141	72.5	55.5	83.3

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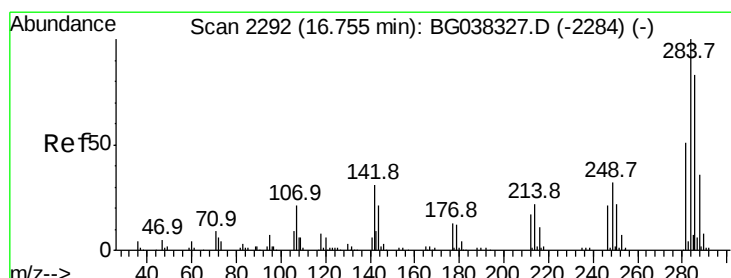
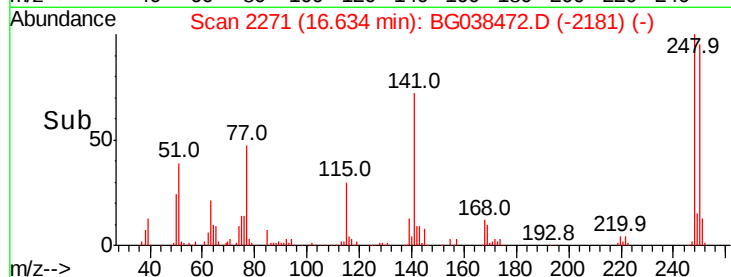
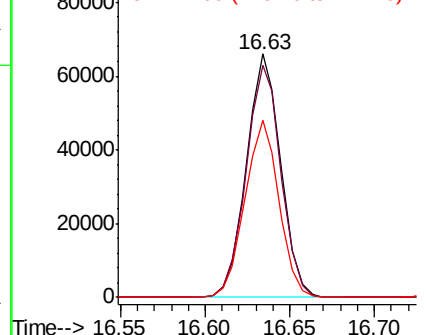


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.890 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

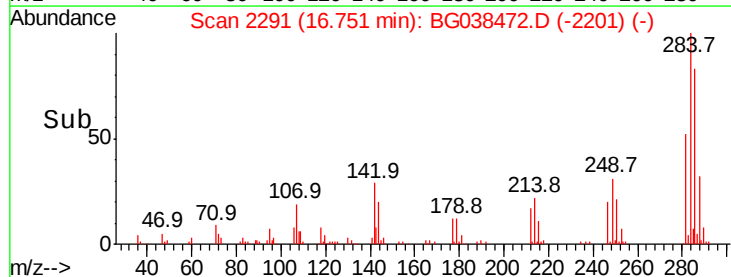
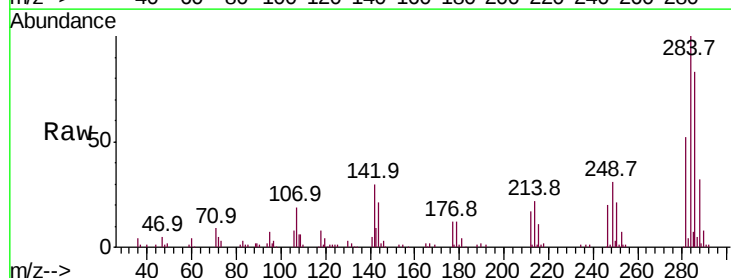
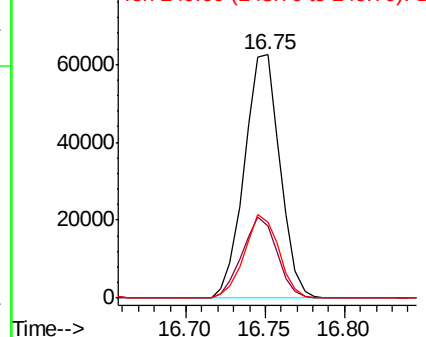
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	28.1	42.1
249	33.9	29.8	44.8

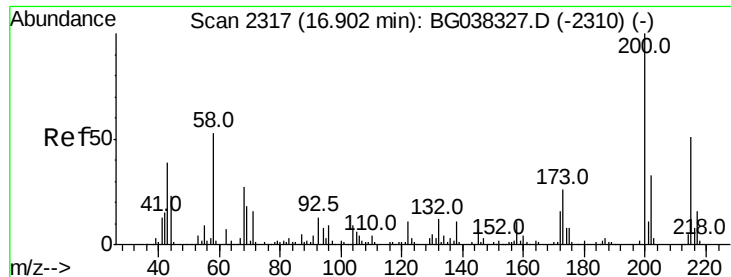
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





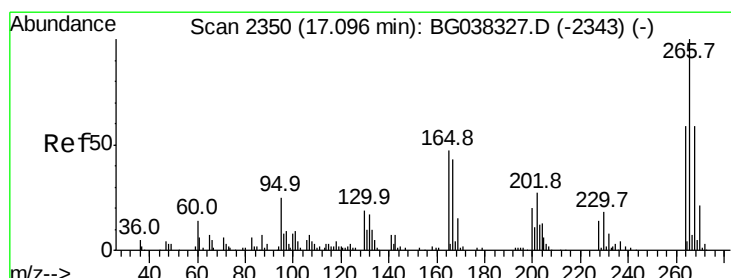
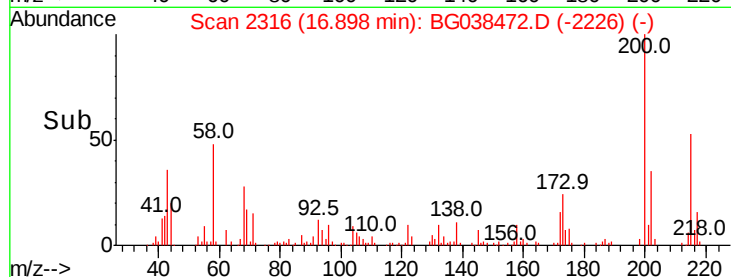
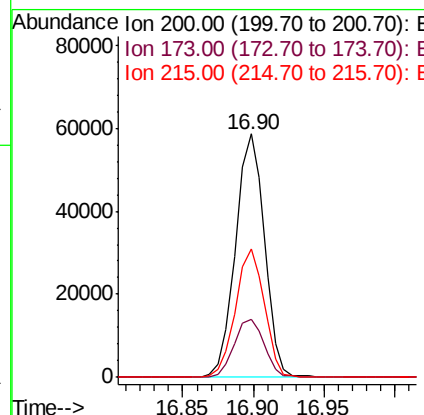
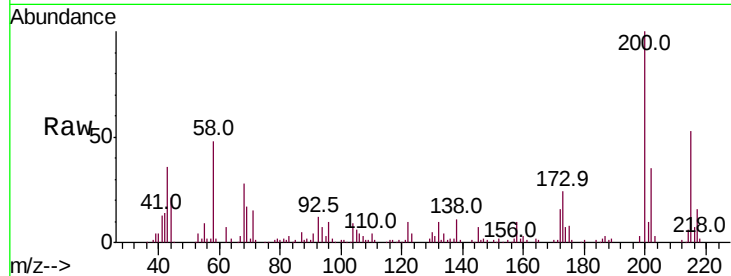
#69
Atrazine
Concen: 40.978 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	6.1	46.1
215	52.6	30.8	70.8

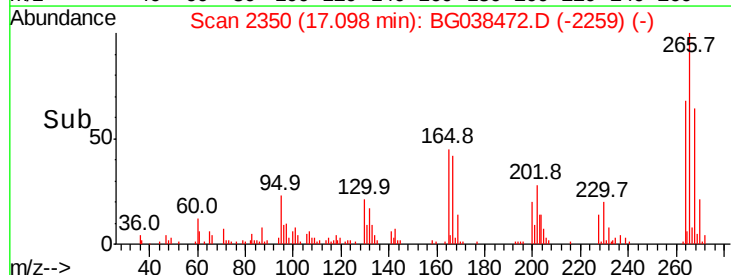
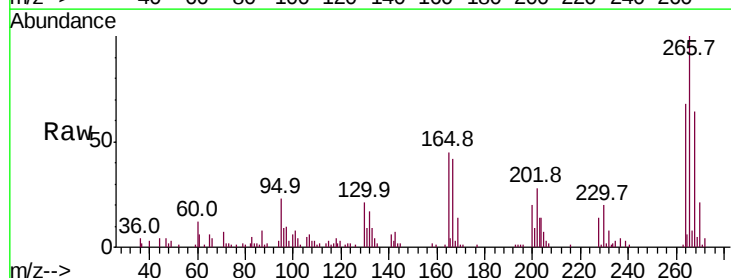
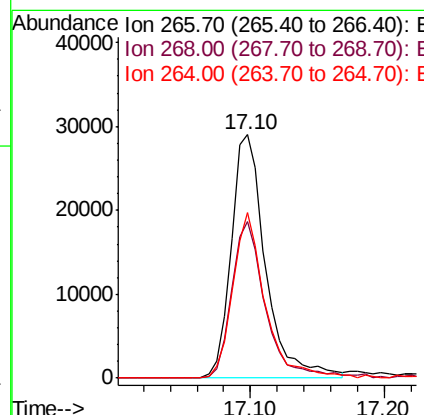
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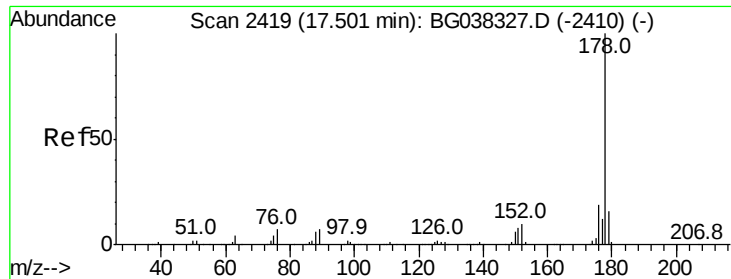
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#70
Pentachlorophenol
Concen: 35.212 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.5	55.0	82.6
264	74.2	58.9	88.3





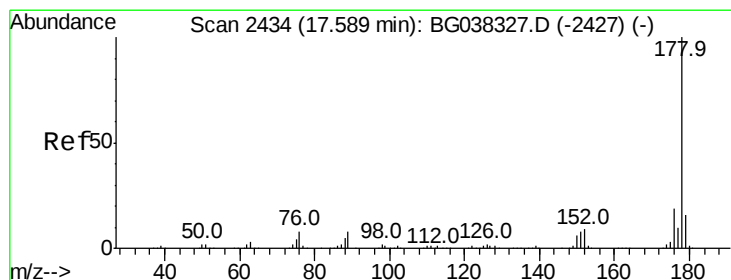
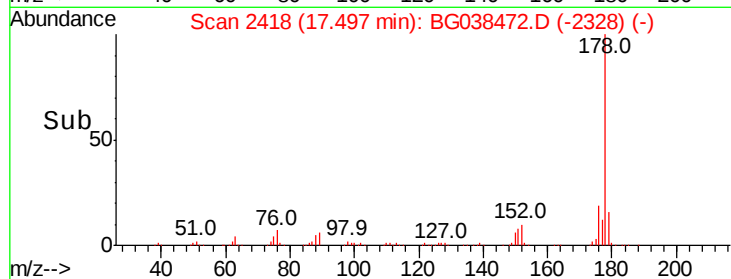
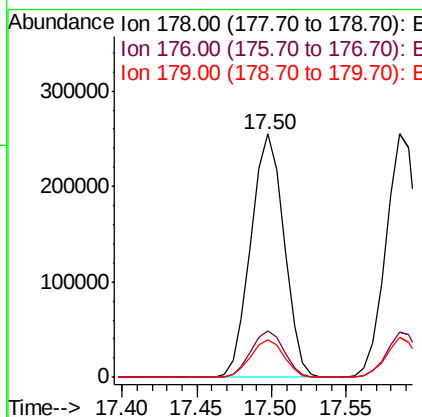
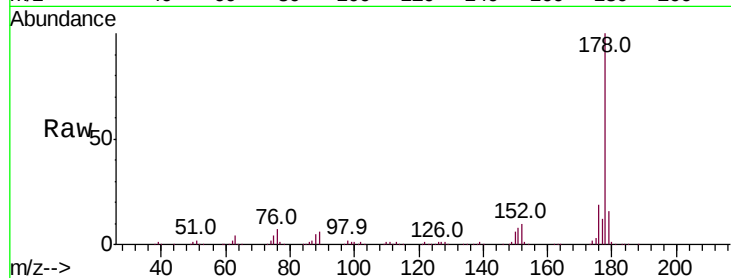
#71
Phenanthrene
Concen: 40.308 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	16.1	24.1
179	15.5	13.0	19.4

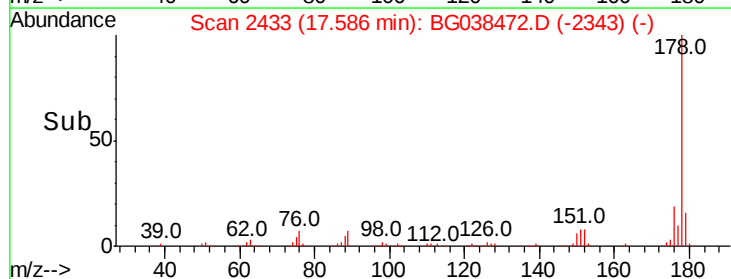
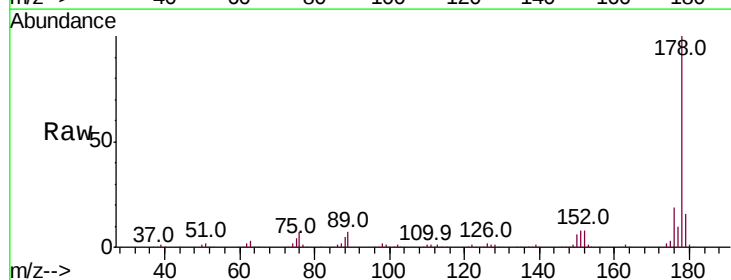
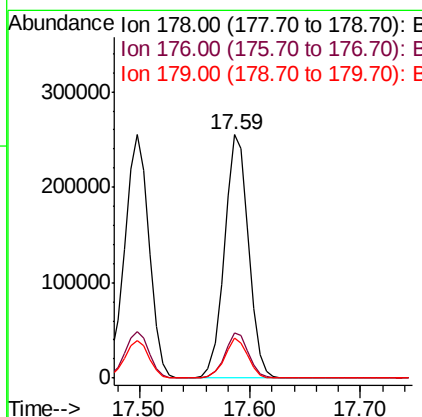
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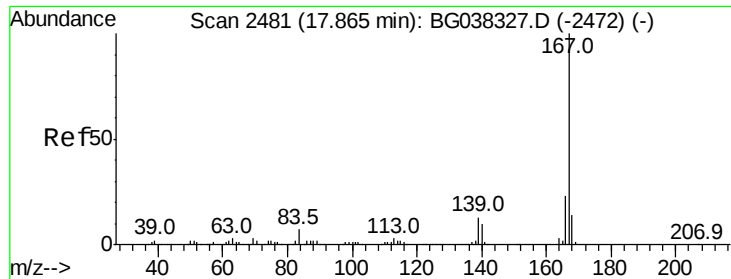
Sohil
12/12/2018 5:38:36 PM



#72
Anthracene
Concen: 41.031 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	16.3	12.8	19.2





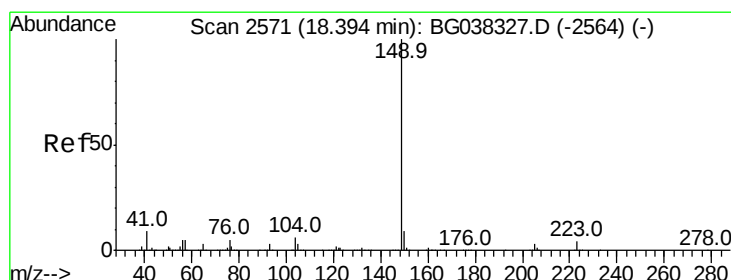
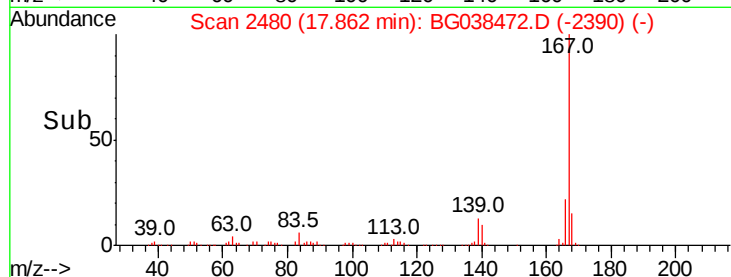
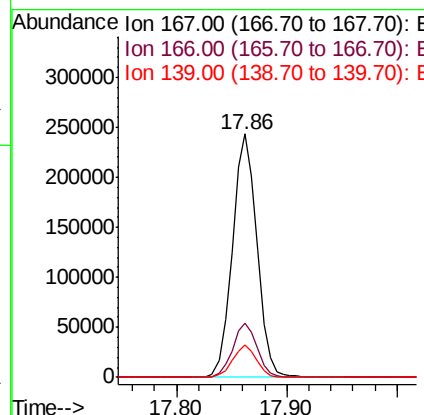
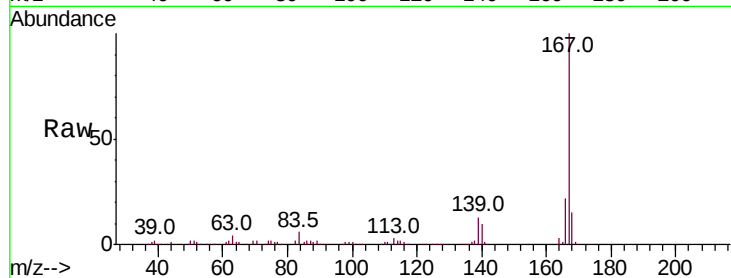
#73
 Carbazole
 Concen: 40.529 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	13.3	10.5	15.7

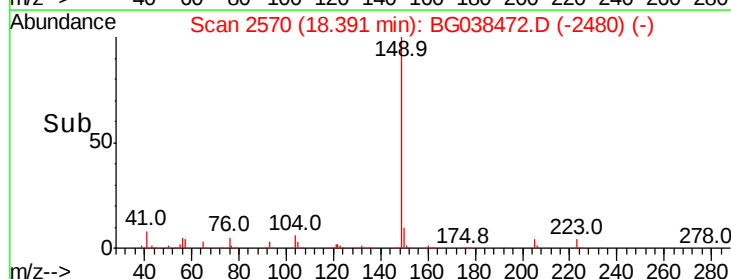
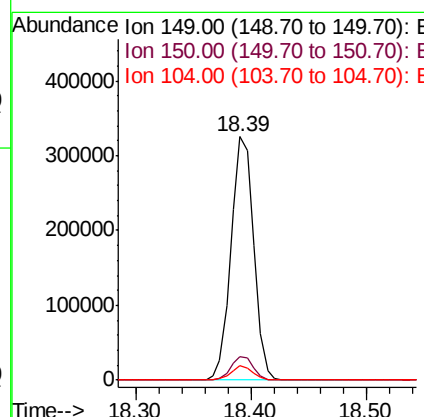
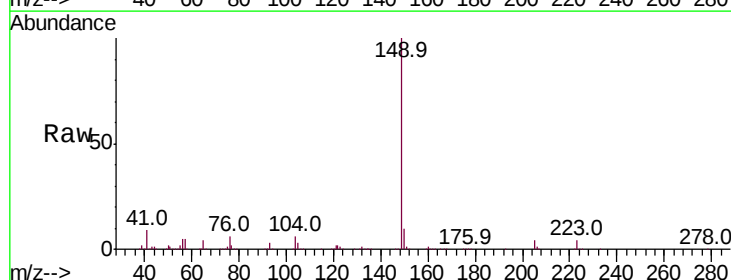
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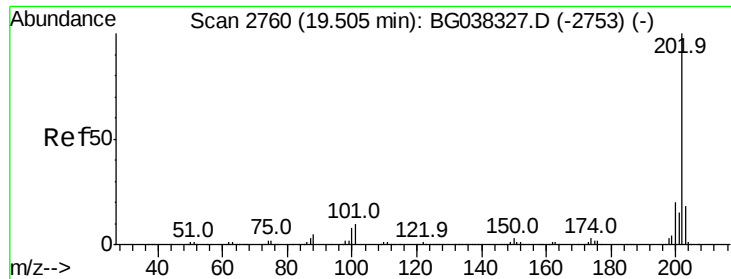
Sohil
 12/12/2018 5:38:36 PM



#74
 Di-n-butylphthalate
 Concen: 40.366 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.2
104	5.9	4.0	6.0





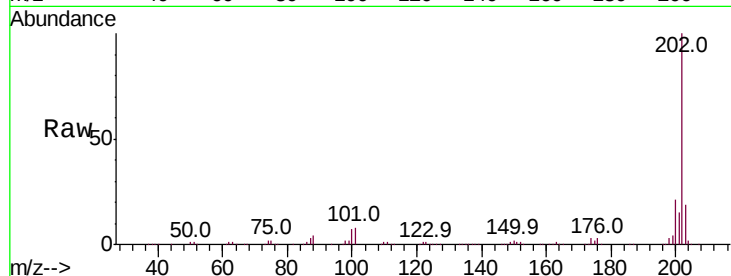
#75
Fluoranthene
 Concen: 41.283 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.1	0.0	30.7
203	18.9	0.0	38.5

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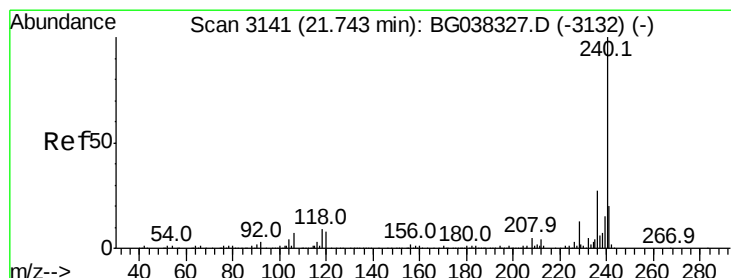
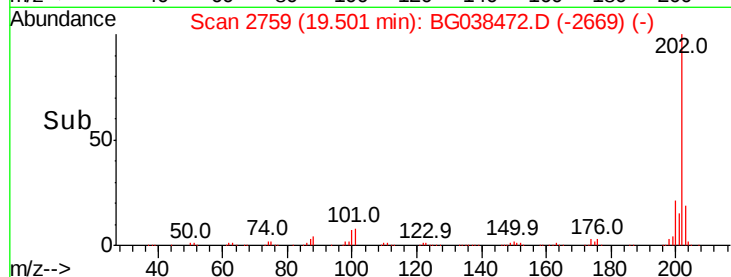
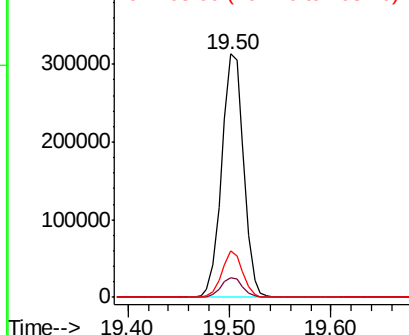


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

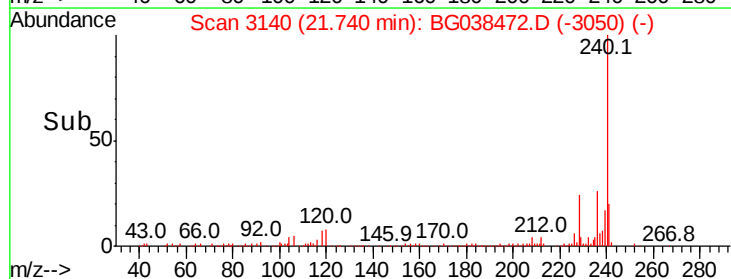
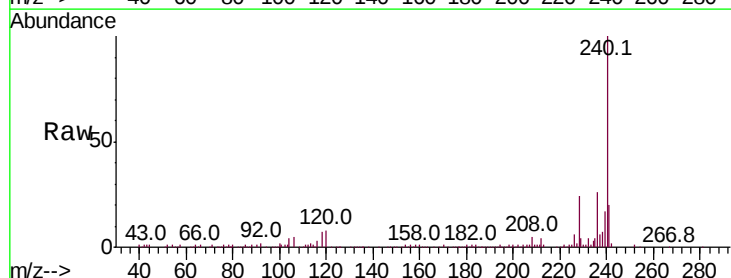
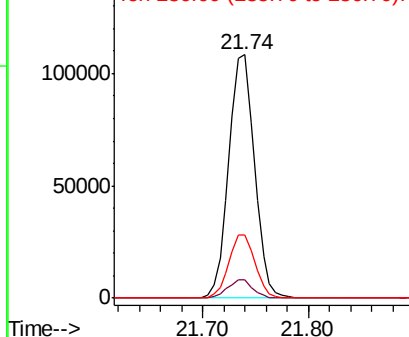
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	8.1	12.1#
236	26.1	21.4	32.0

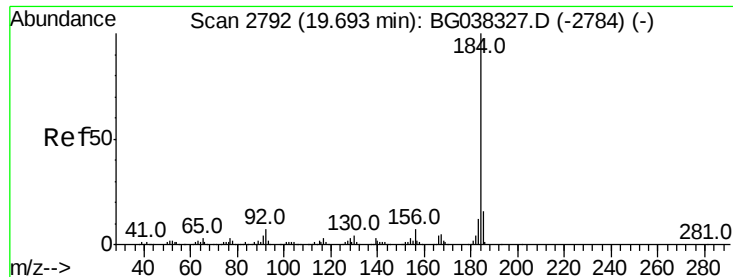
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.747 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

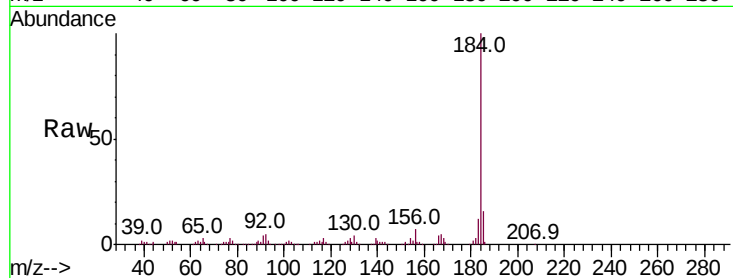
ClientSampleId :

SSTDCCC040

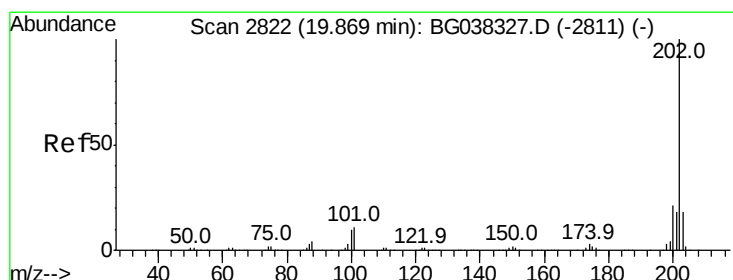
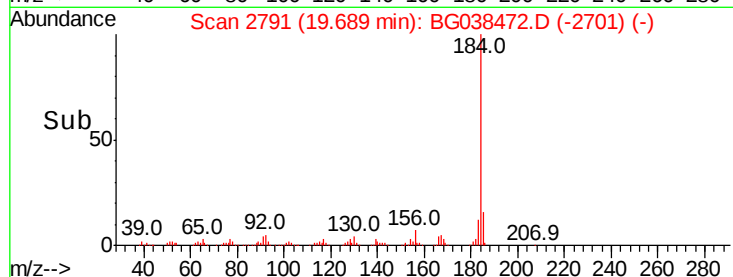
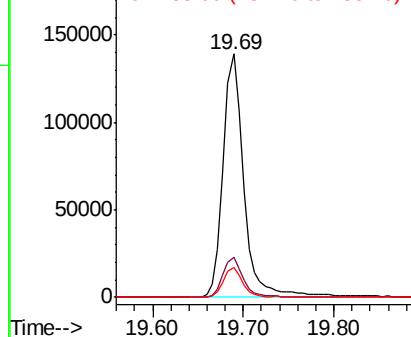
Tot Ion:	184	Resp:	220372
Ion Ratio	Lower	Upper	
184	100		
185	16.4	12.6	18.8
183	12.1	10.2	15.2

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



#78

Pyrene

Concen: 36.550 ng

RT: 19.87 min Scan# 2821

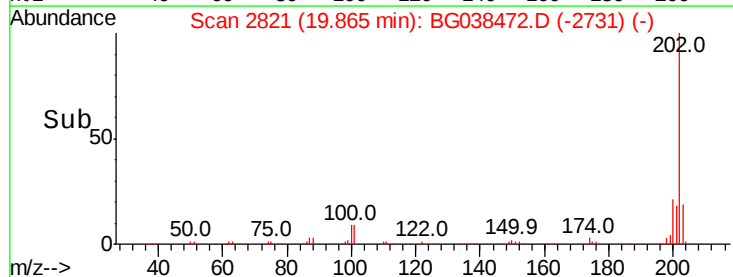
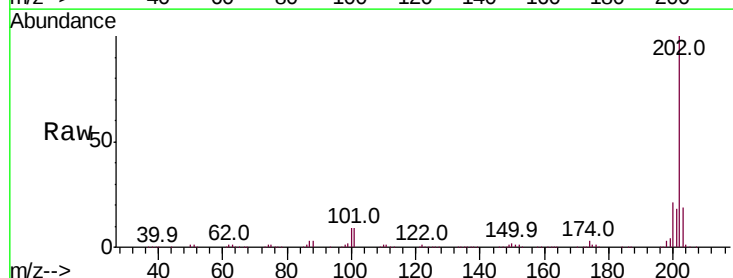
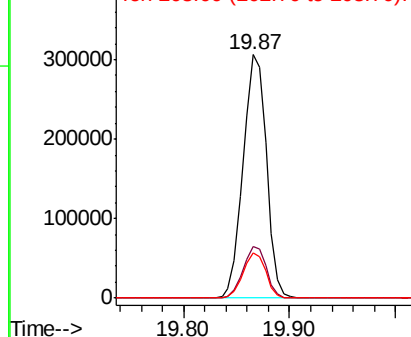
Delta R.T. -0.00 min

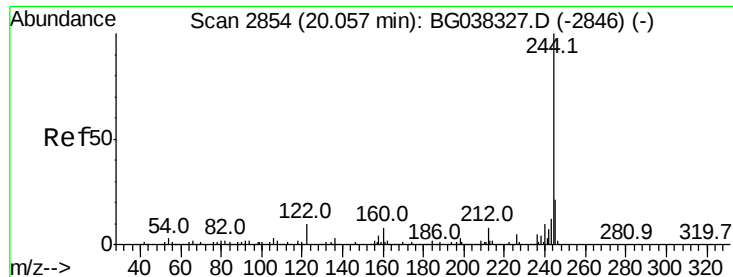
Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	202	Resp:	467194
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.8	26.6
203	18.6	15.2	22.8

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





#79

Terphenyl-d14

Concen: 78.586 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

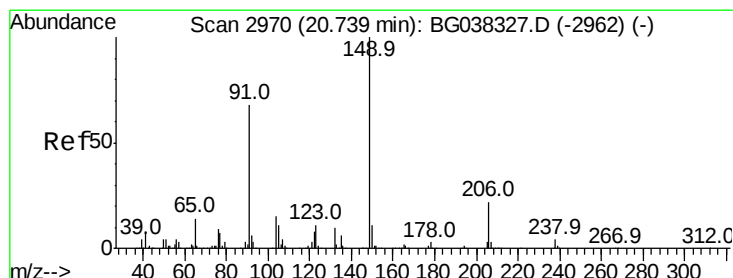
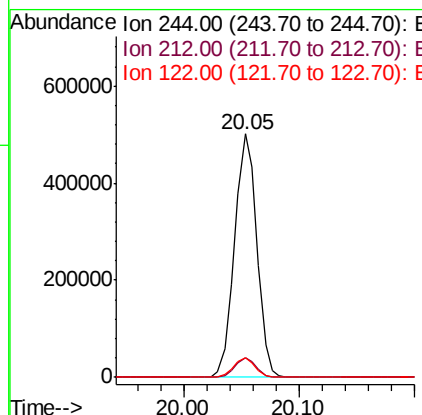
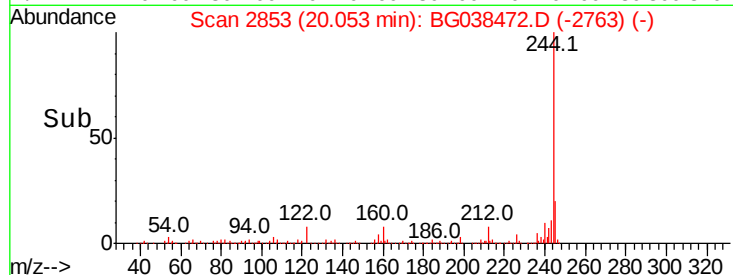
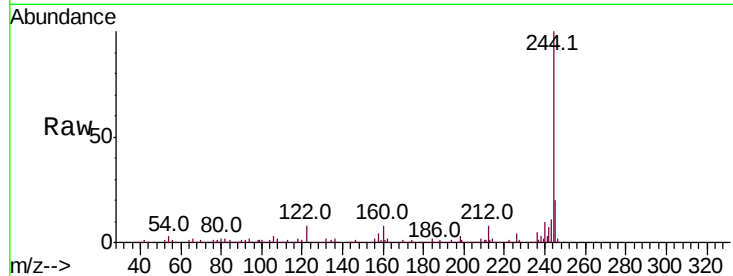
ClientSampleId :

SSTDCCC040

Tot Ion:	244	Resp:	670168
Ion Ratio		Lower	Upper
244	100		
212	7.9	6.5	9.7
122	7.8	9.0	13.4

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#80

Butylbenzylphthalate

Concen: 37.670 ng

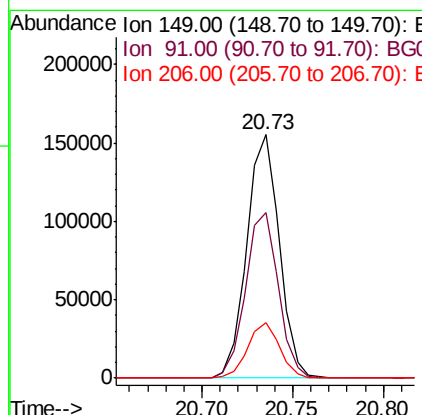
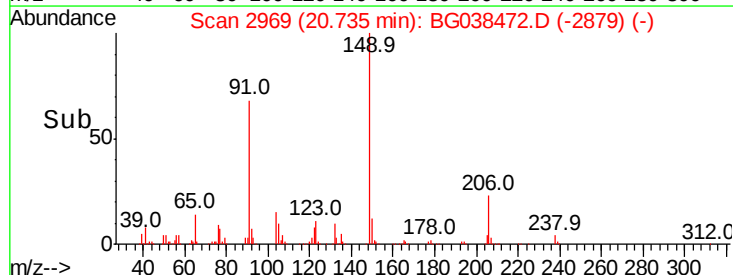
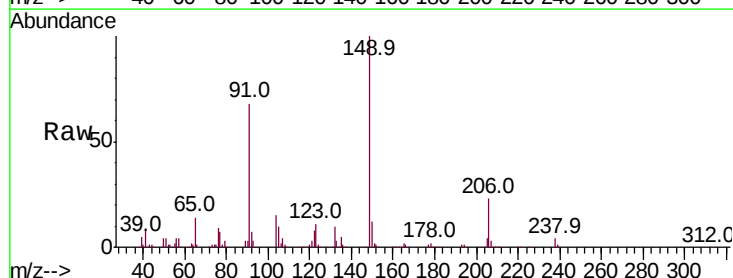
RT: 20.73 min Scan# 2969

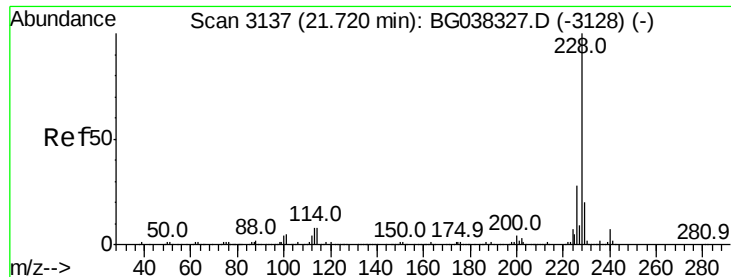
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	149	Resp:	193668
Ion Ratio		Lower	Upper
149	100		
91	68.0	57.0	85.4
206	22.9	17.8	26.6





#81

Benzo(a)anthracene

Concen: 39.634 ng

RT: 21.72 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

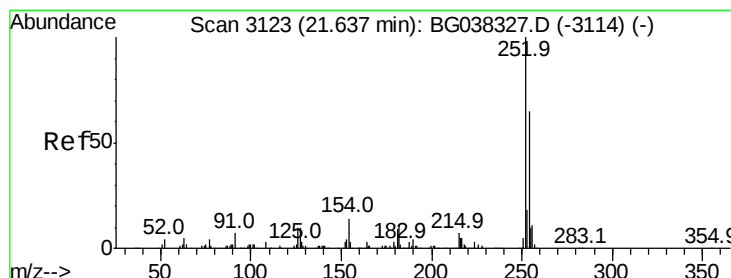
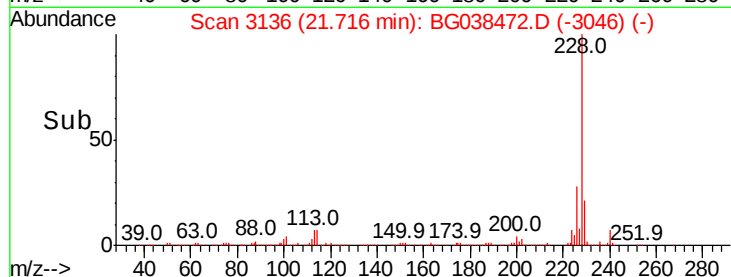
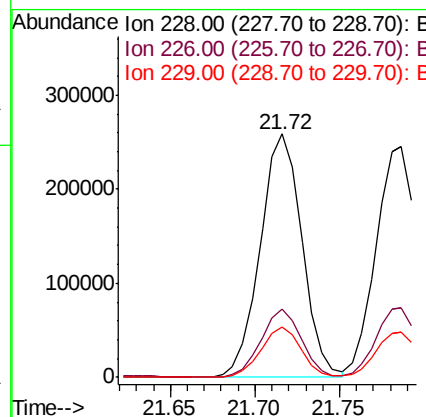
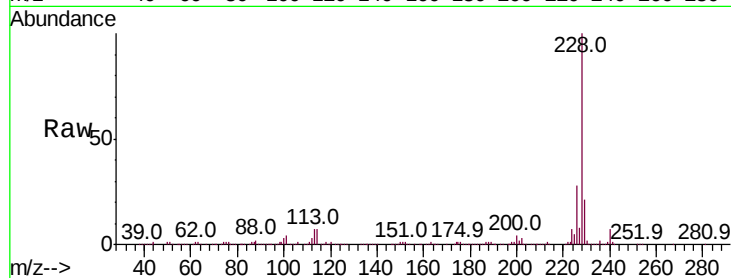
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	445015
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	20.6	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.895 ng

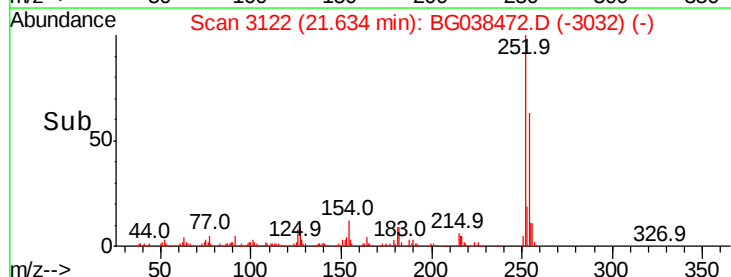
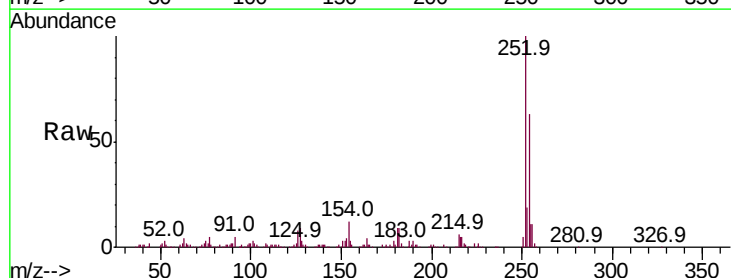
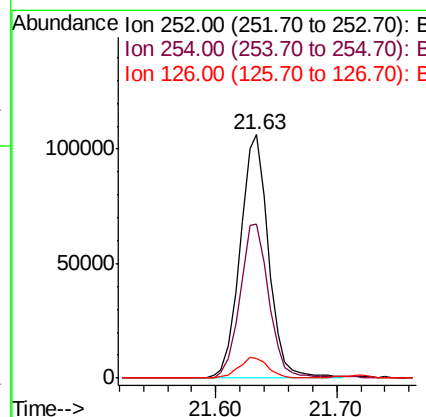
RT: 21.63 min Scan# 3122

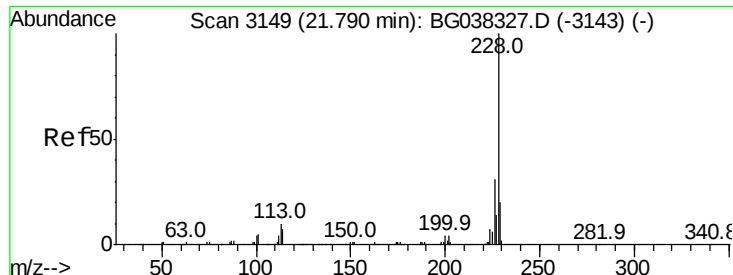
Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	252	Resp:	174257
Ion Ratio	Lower	Upper	
252	100		
254	63.3	52.0	78.0
126	8.3	8.2	12.4





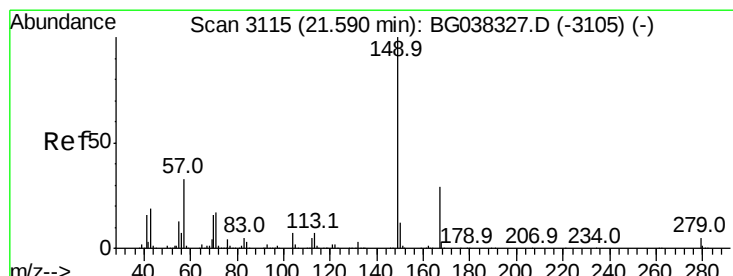
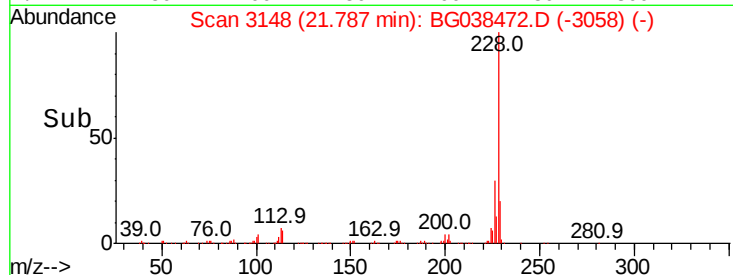
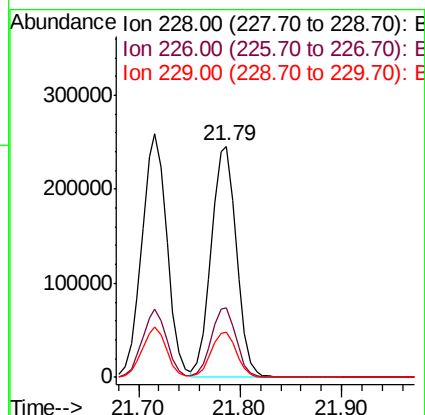
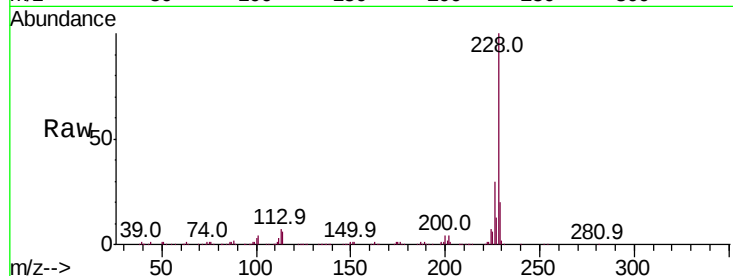
#83
 Chrvsene
 Concen: 39.868 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.7	38.5
229	19.6	16.5	24.7

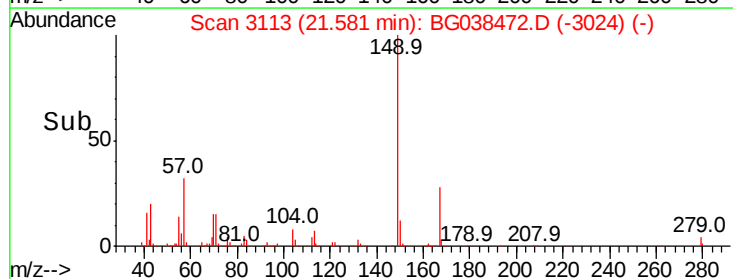
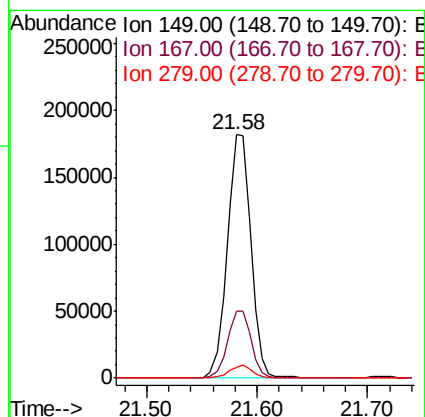
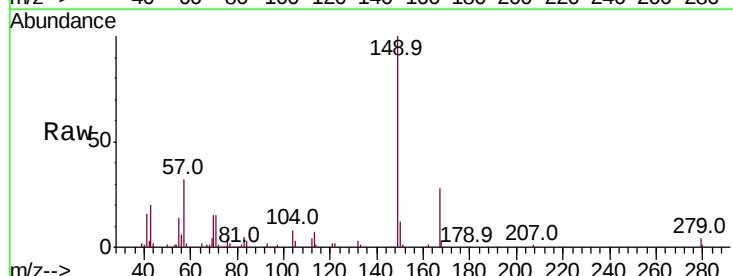
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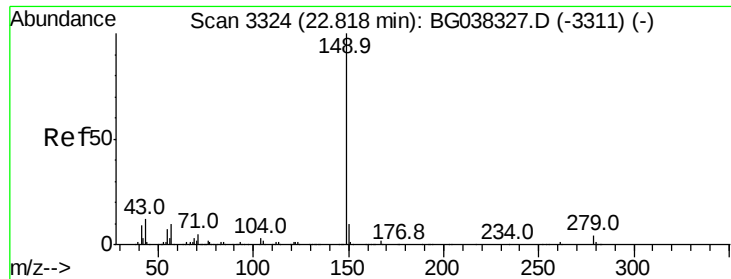
Sohil
 12/12/2018 5:38:36 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.341 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038472.D
 Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.4
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 35.746 ng

RT: 22.81 min Scan# 3323

Delta R.T. -0.00 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

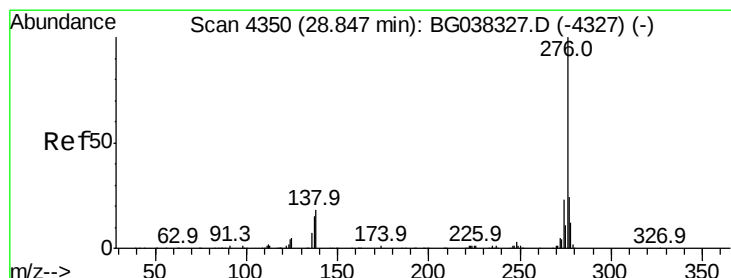
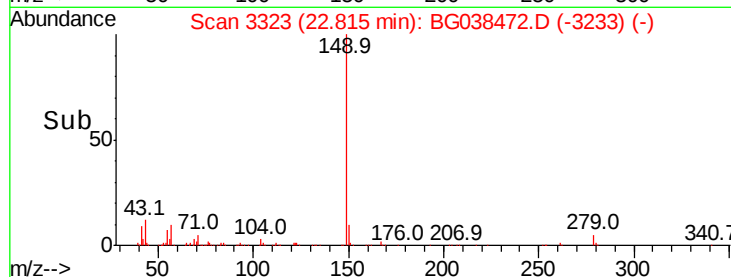
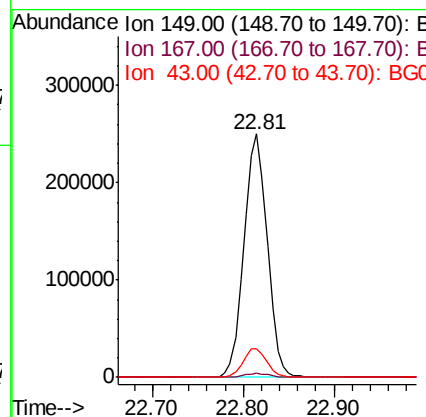
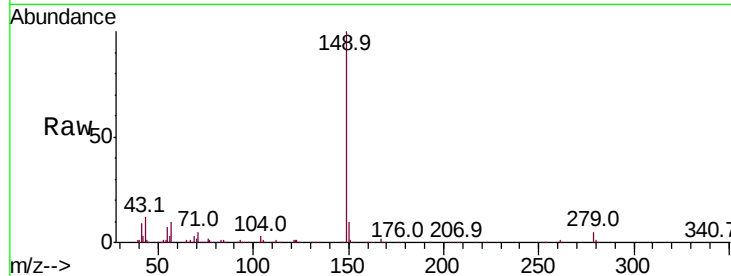
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	446634
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	12.2	8.7	13.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.022 ng

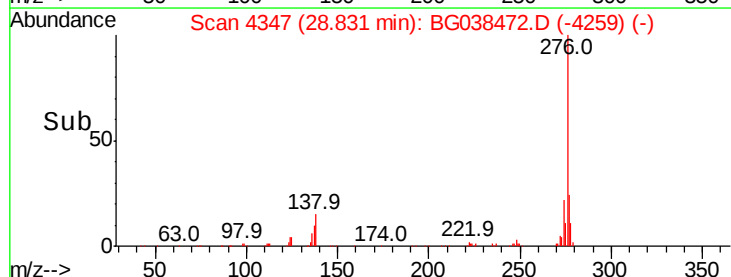
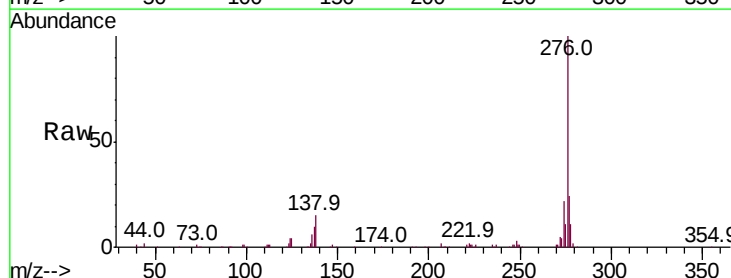
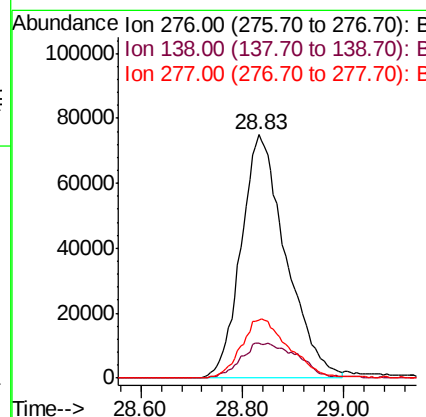
RT: 28.83 min Scan# 4347

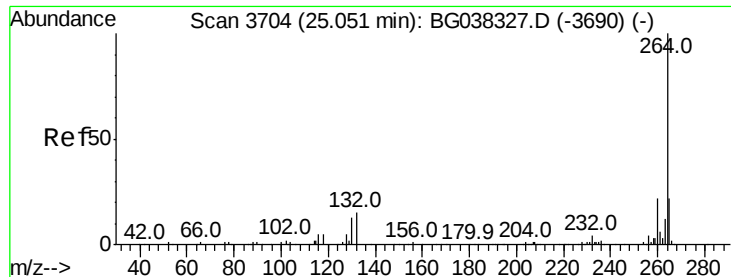
Delta R.T. -0.02 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion:	276	Resp:	459132
Ion Ratio	Lower	Upper	
276	100		
138	7.0	12.0	18.0#
277	25.8	20.6	30.8





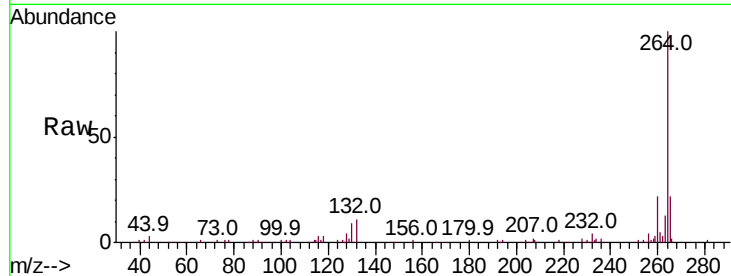
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.05 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.2	27.4
265	22.4	17.9	26.9

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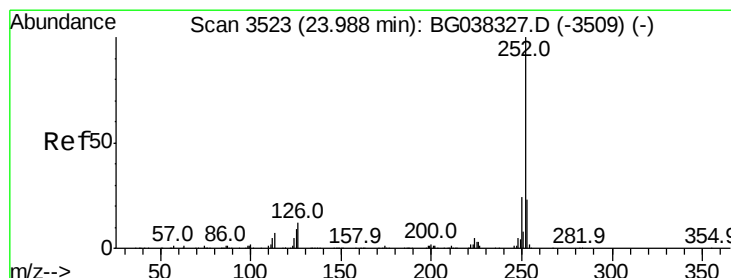
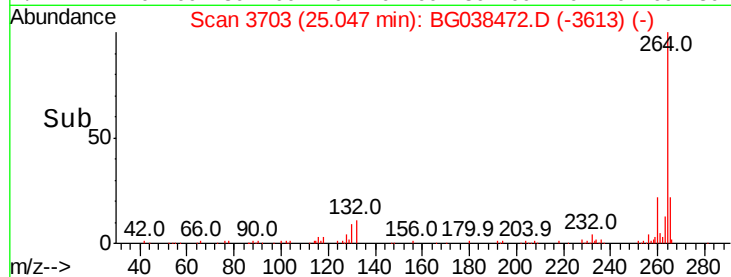
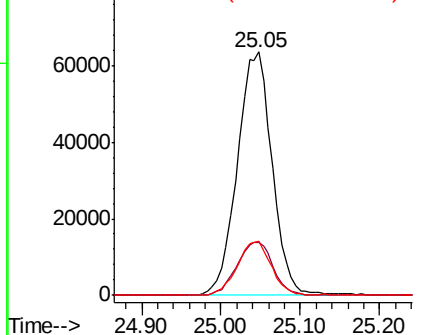


Abundance

Ion 264.00 (263.70 to 264.70): E

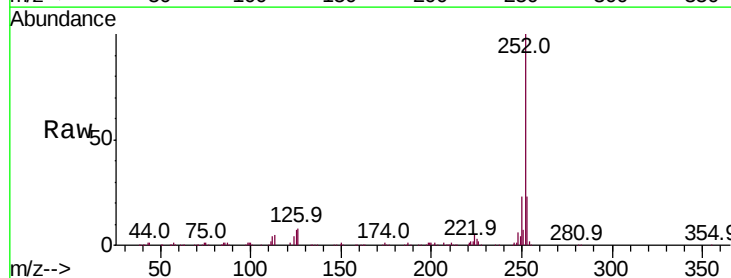
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 39.393 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	6.8	7.8	11.6#

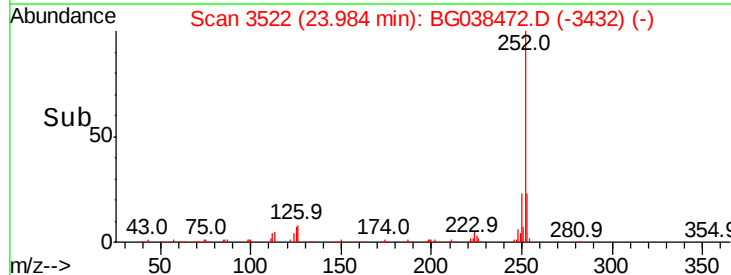
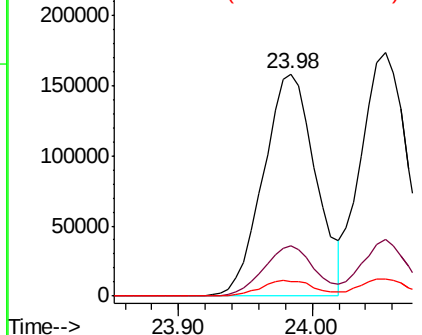


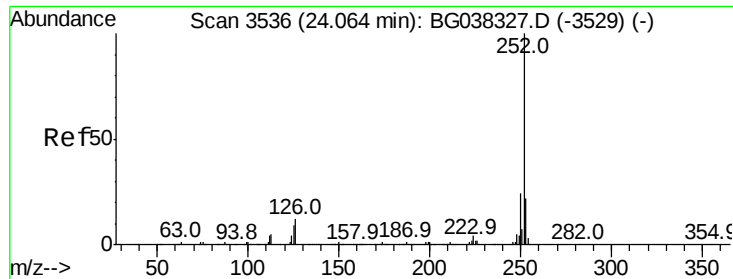
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.287 ng

RT: 24.05 min Scan# 3534

Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Instrument :

BNA_G

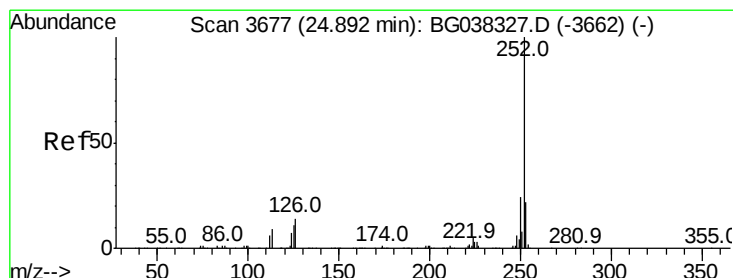
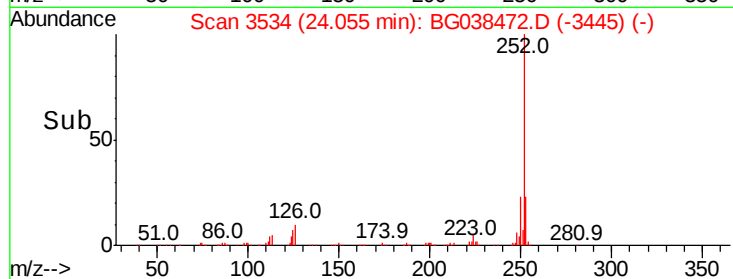
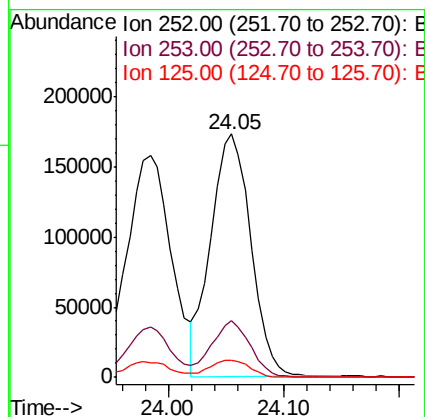
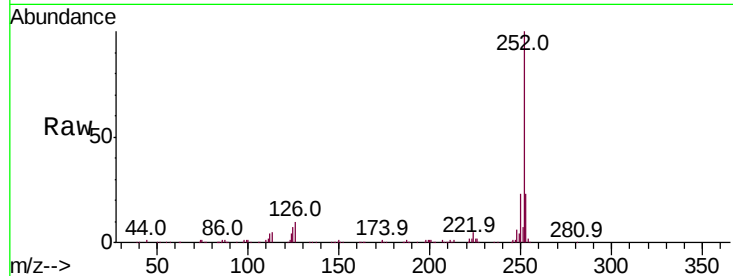
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	6.9	7.4	11.0

Manual Integrations
APPROVED

Sohil
12/12/2018 5:38:36 PM



#90

Benzo(a)pyrene

Concen: 42.204 ng

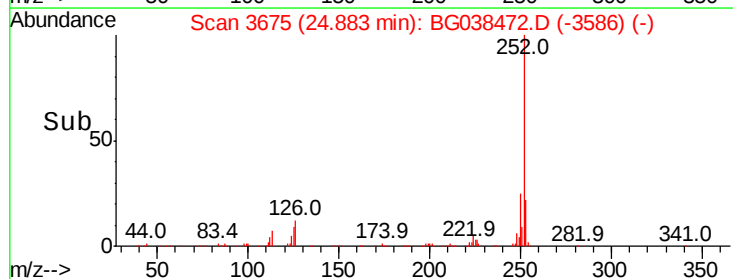
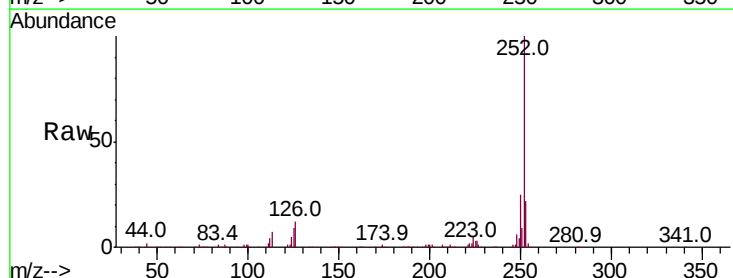
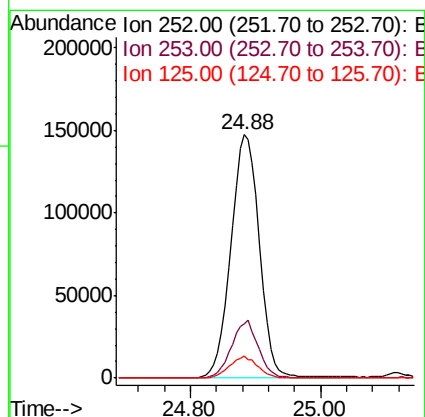
RT: 24.88 min Scan# 3675

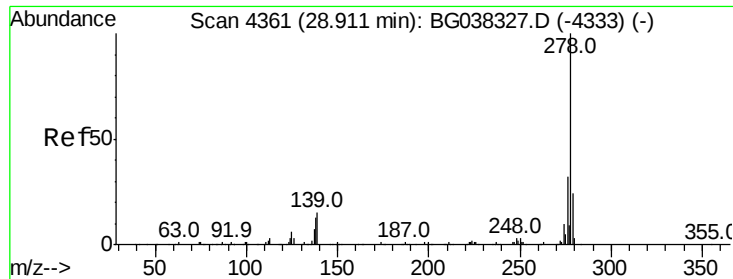
Delta R.T. -0.01 min

Lab File: BG038472.D

Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.1	9.0	13.6





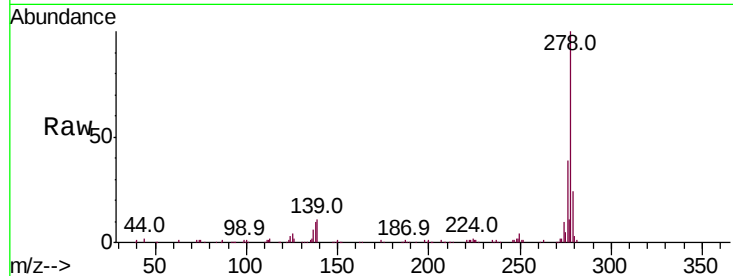
#91
Dibenzo(a,h)anthracene
Concen: 37.922 ng
RT: 28.90 min Scan# 4358
Delta R.T. -0.02 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	11.1	11.5	17.3#
279	24.1	18.6	27.8

Manual Integrations
APPROVED

Sohil
12/12/2018 5:38:36 PM

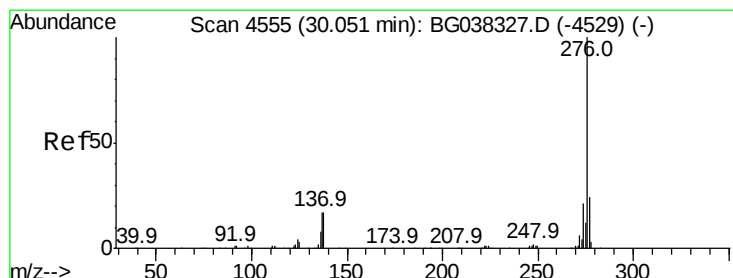
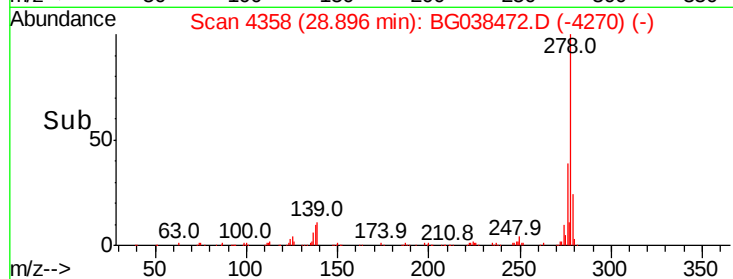
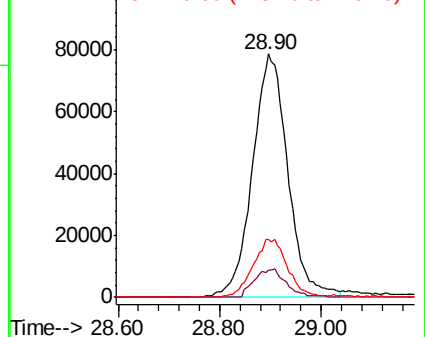


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.711 ng
RT: 30.04 min Scan# 4552
Delta R.T. -0.02 min
Lab File: BG038472.D
Acq: 11 Dec 2018 16:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.9	28.3
138	14.1	17.2	25.8#

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

