

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
 Data File : BG038438.D
 Acq On : 10 Dec 2018 12:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 12/11/2018 6:07:19 PM

Quant Time: Dec 11 14:37:42 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	32315	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	144276	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	93575	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	224344	20.00	ng	0.00
76) Chrysene-d12	21.74	240	246350	20.00	ng	0.00
87) Perylene-d12	25.05	264	229750	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	144234	78.99	ng	0.00
7) Phenol-d6	7.22	99	211576	80.16	ng	0.00
23) Nitrobenzene-d5	9.25	82	223987	77.08	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	98447	85.70	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	520749	79.30	ng	0.00
79) Terphenyl-d14	20.06	244	755606	65.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	33533	40.067	ng	96
3) Pyridine	3.91	79	120356	48.069	ng	97
4) n-Nitrosodimethylamine	3.83	42	50143	45.719	ng	# 93
6) Aniline	7.40	93	133405	39.575	ng	97
8) 2-Chlorophenol	7.63	128	86822	40.939	ng	98
9) Benzaldehyde	7.21	77	63521	38.008	ng	97
10) Phenol	7.25	94	111714	40.061	ng	90
11) bis(2-Chloroethyl)ether	7.49	93	89699	39.276	ng	100
12) 1,3-Dichlorobenzene	7.96	146	98414	39.704	ng	96
13) 1,4-Dichlorobenzene	8.11	146	98890	38.560	ng	99
14) 1,2-Dichlorobenzene	8.43	146	94109	39.812	ng	96
15) Benzyl Alcohol	8.31	79	81647	37.628	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.60	45	199883	38.478	ng	96
17) 2-Methylphenol	8.51	107	76886	39.271	ng	97
18) Hexachloroethane	9.15	117	37988	41.041	ng	96
19) n-Nitroso-di-n-propylamine	8.88	70	76176	39.462	ng	90
20) 3+4-Methylphenols	8.84	107	107789	38.368	ng	95
22) Acetophenone	8.90	105	142756	41.060	ng	# 96
24) Nitrobenzene	9.29	77	112312	38.040	ng	96
25) Isophorone	9.81	82	191992	37.594	ng	98
26) 2-Nitrophenol	10.00	139	57444	41.991	ng	93
27) 2,4-Dimethylphenol	10.05	122	83811	42.654	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	118387	40.438	ng	98
29) 2,4-Dichlorophenol	10.53	162	96435	42.995	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	104970	39.867	ng	99
31) Naphthalene	10.94	128	277535	40.271	ng	99
32) Benzoic acid	10.19	122	51166	37.802	ng	97
33) 4-Chloroaniline	11.06	127	132028	43.275	ng	98
34) Hexachlorobutadiene	11.20	225	70905	43.046	ng	94
35) Caprolactam	11.85	113	39231	42.296	ng	# 91
36) 4-Chloro-3-methylphenol	12.16	107	108220	43.425	ng	99
37) 2-Methylnaphthalene	12.54	142	305489	62.244	ng	99
38) 1-Methylnaphthalene	12.76	142	204975	43.605	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	136358	42.348	ng	100

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 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)
41) Hexachlorocyclopentadiene	12.87	237	71787	40.570	nq	97
43) 2,4,6-Trichlorophenol	13.14	196	86511	41.476	nq	99
44) 2,4,5-Trichlorophenol	13.22	196	91534	41.424	nq	97
46) 1,1'-Biphenyl	13.54	154	309912	39.181	nq	99
47) 2-Chloronaphthalene	13.59	162	235452	39.448	nq	99
48) 2-Nitroaniline	13.80	65	81837	40.868	nq	98
49) Acenaphthylene	14.44	152	357391	39.757	nq	99
50) Dimethylphthalate	14.16	163	303736	40.468	nq	98
51) 2,6-Dinitrotoluene	14.29	165	69111	40.310	nq	95
52) Acenaphthene	14.78	154	215446	39.314	nq	97
53) 3-Nitroaniline	14.63	138	73688	39.907	nq #	95
54) 2,4-Dinitrophenol	14.83	184	34072	36.253	nq #	87
55) Dibenzofuran	15.11	168	364636	40.248	nq	97
56) 4-Nitrophenol	14.92	139	51763	35.488	nq	84
57) 2,4-Dinitrotoluene	15.08	165	97911	41.406	nq #	97
58) Fluorene	15.76	166	270802	40.571	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.33	232	80920	42.165	nq	99
60) Diethylphthalate	15.51	149	318248	38.273	nq	100
61) 4-Chlorophenyl-phenylether	15.74	204	162663	40.572	nq	98
62) 4-Nitroaniline	15.79	138	72807	40.089	nq	87
63) Azobenzene	16.03	77	282648	38.840	nq	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	61043	41.528	nq	93
66) n-Nitrosodiphenylamine	15.96	169	266632	42.265	nq	97
67) 4-Bromophenyl-phenylether	16.63	248	113606	46.893	nq	99
68) Hexachlorobenzene	16.75	284	114572	45.849	nq	95
69) Atrazine	16.90	200	104979	44.596	nq	98
70) Pentachlorophenol	17.10	266	69218	40.441	nq	99
71) Phenanthrene	17.50	178	457884	40.755	nq	99
72) Anthracene	17.59	178	452111	41.554	nq	99
73) Carbazole	17.87	167	445764	41.280	nq	98
74) Di-n-butylphthalate	18.40	149	511768	40.567	nq	98
75) Fluoranthene	19.51	202	554545	42.247	nq	98
77) Benzidine	19.69	184	259737	31.245	nq	99
78) Pyrene	19.87	202	560334	32.508	nq	98
80) Butylbenzylphthalate	20.73	149	223841	32.288	nq	99
81) Benzo(a)anthracene	21.72	228	571245	37.729	nq	100
82) 3,3'-Dichlorobenzidine	21.64	252	231673	39.334	nq	99
83) Chrysene	21.79	228	535734	37.391	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	362412	36.882	nq	99
85) Di-n-octyl phthalate	22.82	149	738980	43.860	nq	99
86) Indeno(1,2,3-cd)pyrene	28.84	276	760810	46.723	nq #	89
88) Benzo(b)fluoranthene	23.99	252	512800m	39.502	nq	
89) Benzo(k)fluoranthene	24.06	252	491715	38.031	nq	98
90) Benzo(a)pyrene	24.89	252	483286	38.380	nq	98
91) Dibenzo(a,h)anthracene	28.91	278	624855	52.320	nq #	95
92) Benzo(g,h,i)perylene	30.05	276	629828	53.154	nq	98

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

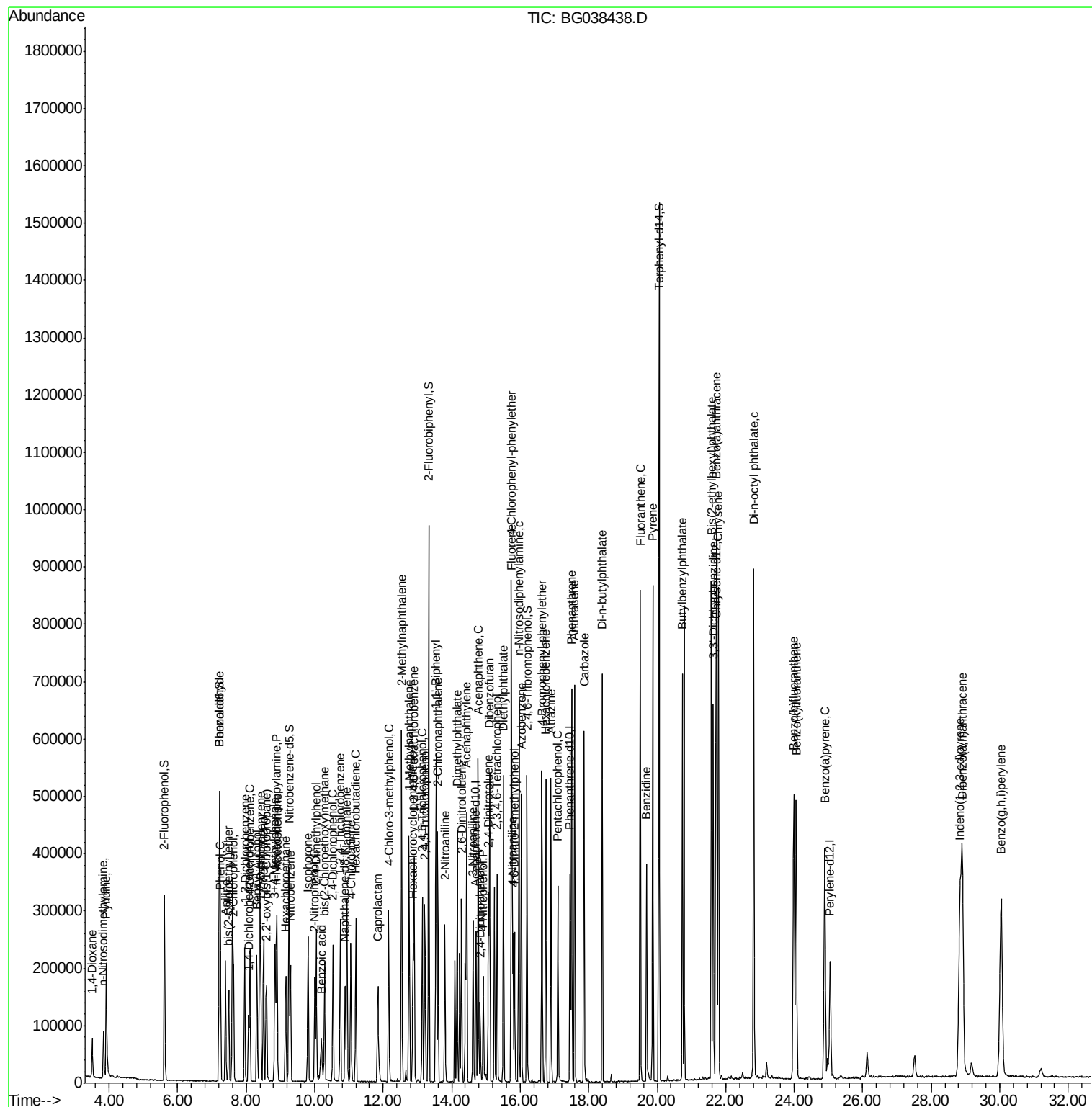
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
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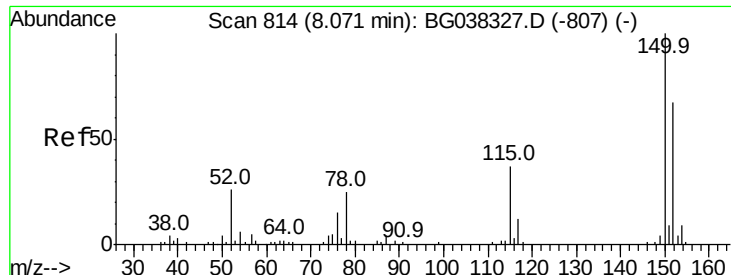
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040EC

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#1

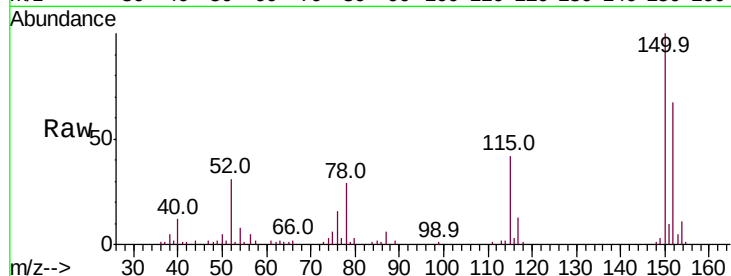
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	126.0	189.0
115	62.2	45.5	68.3

Manual Integrations
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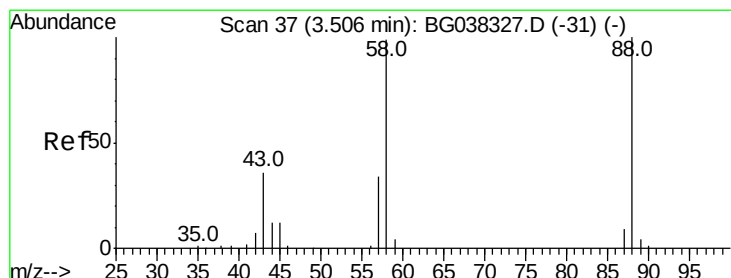
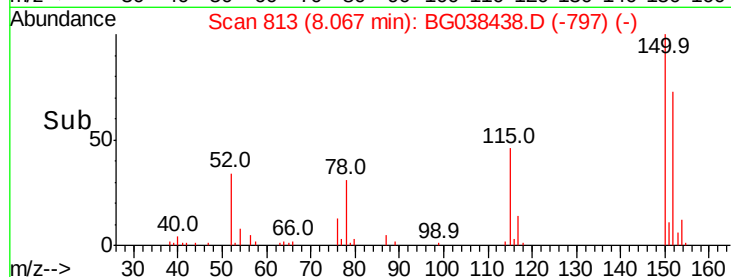
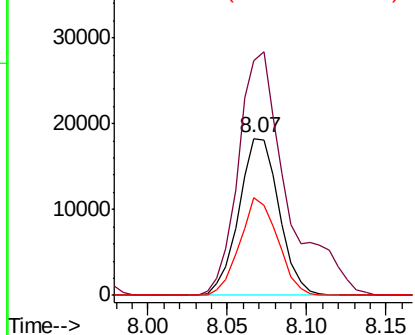


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

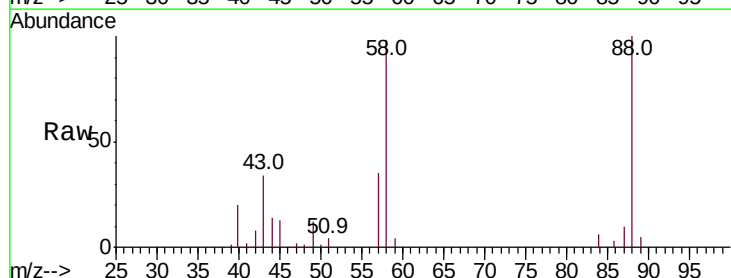
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.067 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.0	74.4	111.6
43	35.2	25.8	38.8

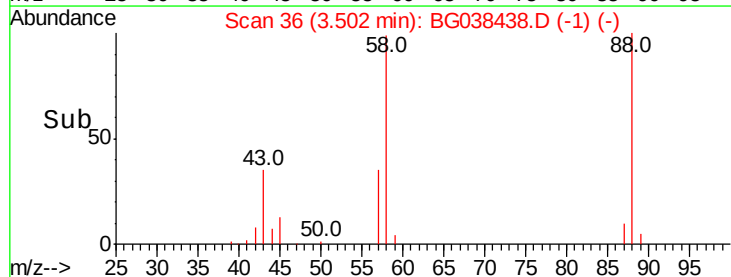
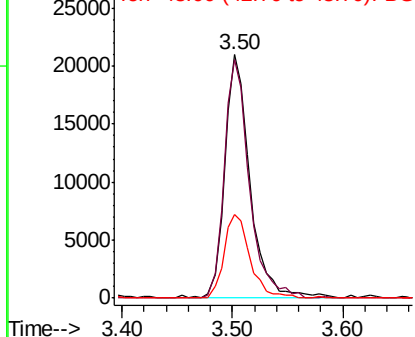


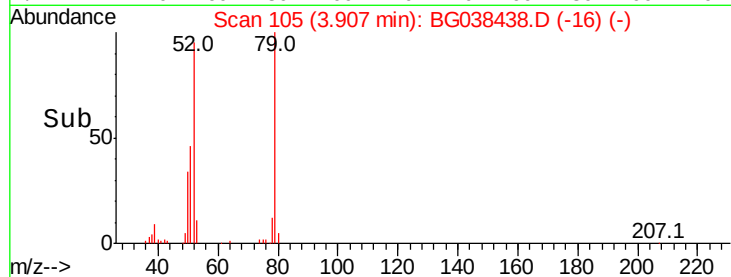
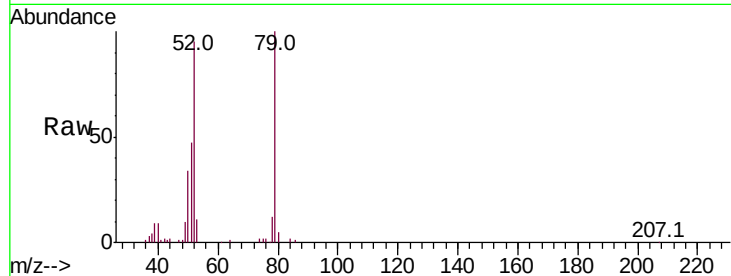
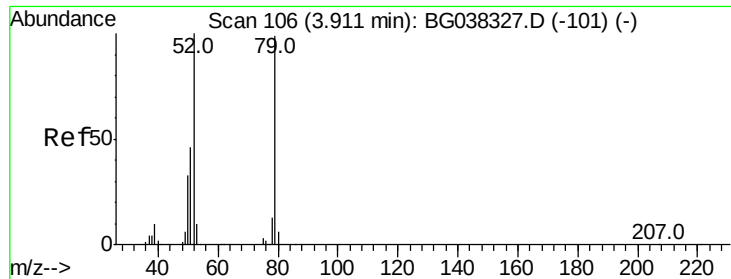
Abundance

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: 48.069 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG038438.D

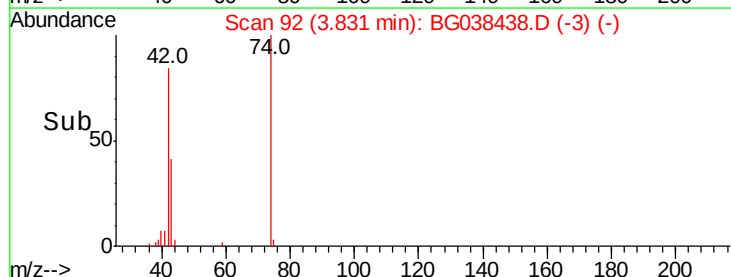
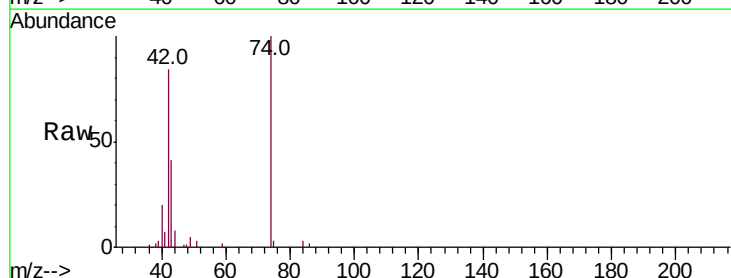
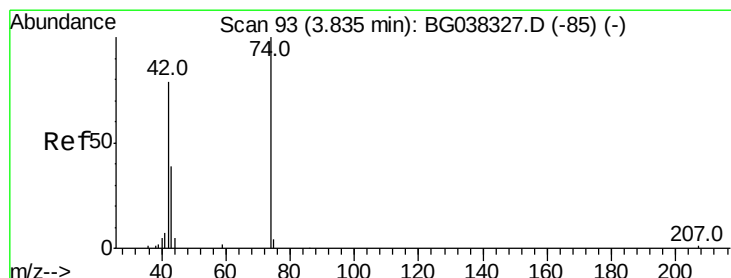
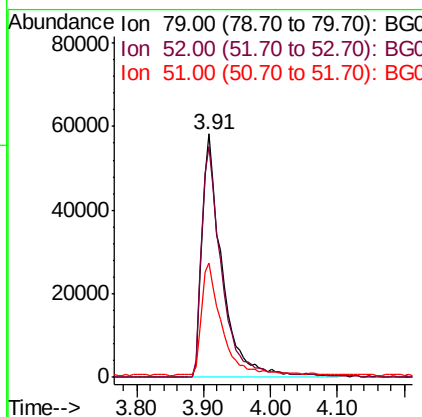
Acq: 10 Dec 2018 12:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	94.6	74.2	111.2
51	46.8	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.719 ng

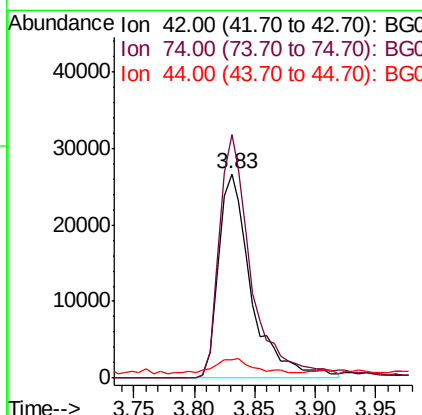
RT: 3.83 min Scan# 92

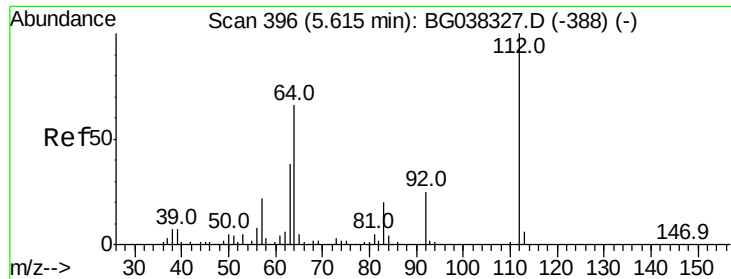
Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.1	102.0	153.0
44	9.2	9.6	14.4





#5

2-Fluorophenol

Concen: 78.986 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

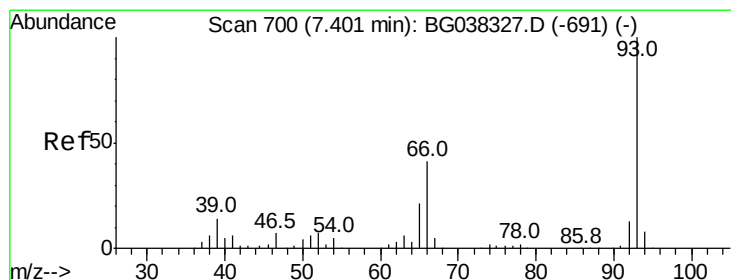
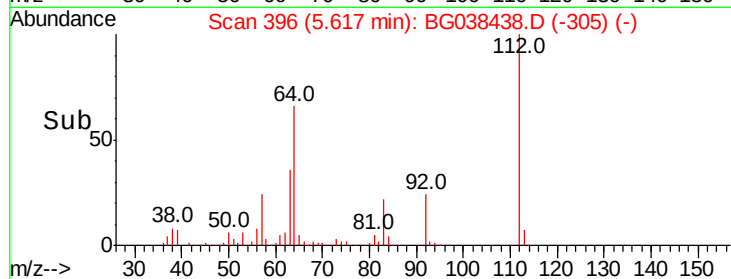
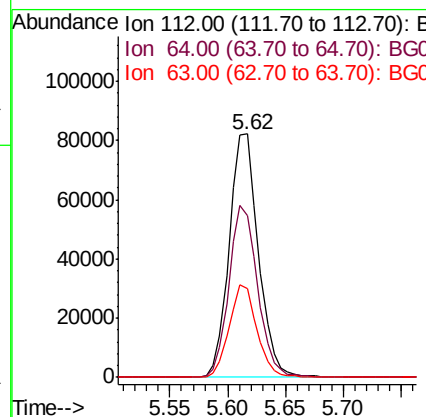
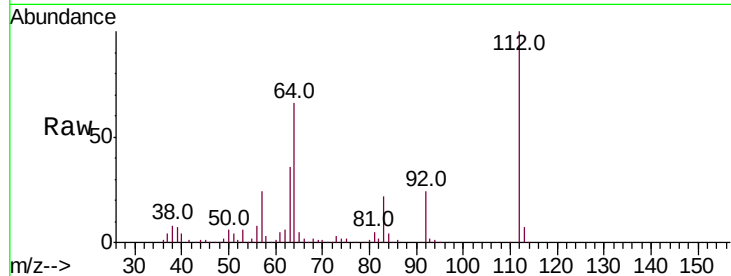
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	144234
Ion Ratio	Lower	Upper	
112	100		
64	66.3	53.1	79.7
63	36.4	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 39.575 ng

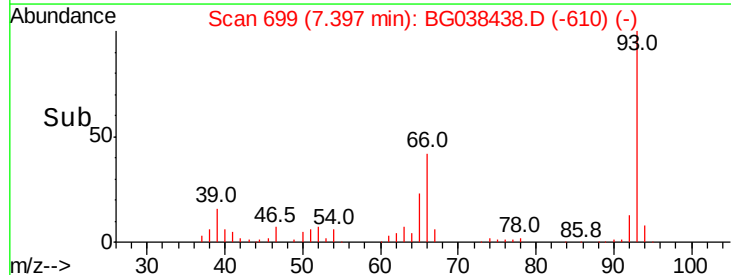
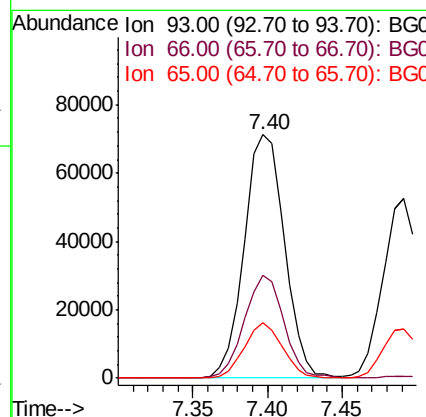
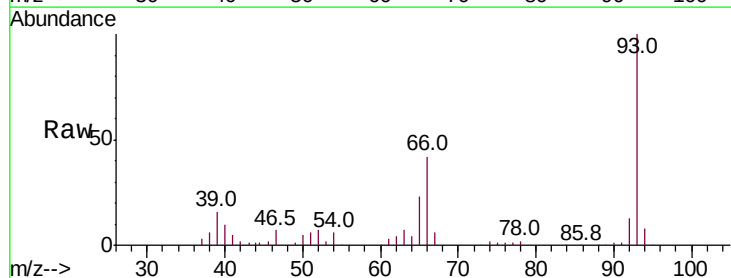
RT: 7.40 min Scan# 699

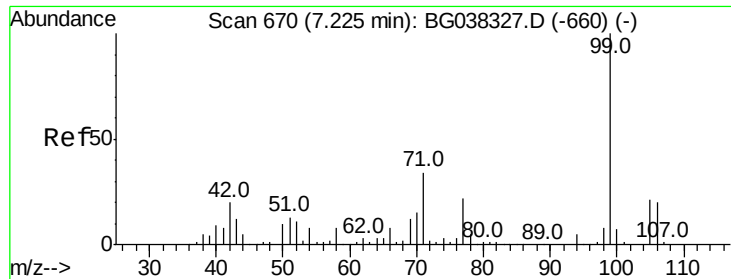
Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:	93	Resp:	133405
Ion Ratio	Lower	Upper	
93	100		
66	42.0	32.8	49.2
65	23.0	16.4	24.6





#7

Phenol-d6

Concen: 80.164 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 211576

Ion Ratio Lower Upper

99 100

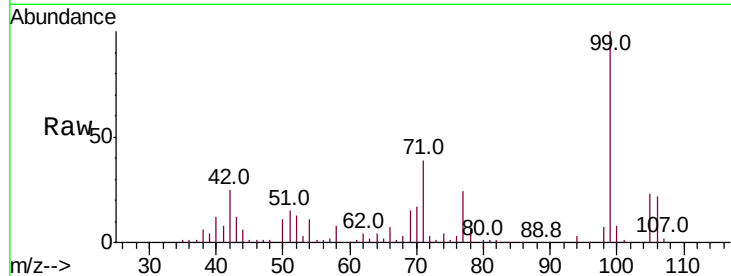
42 24.5 15.0 22.4#

71 39.4 25.5 38.3#

Manual Integrations
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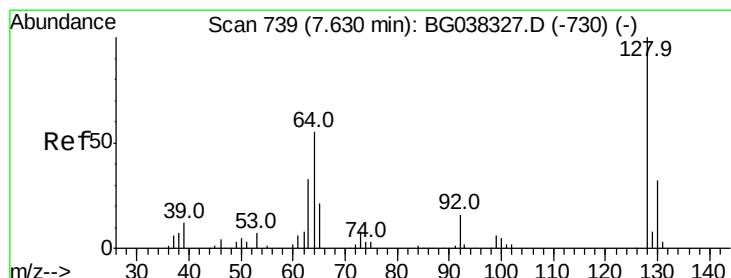
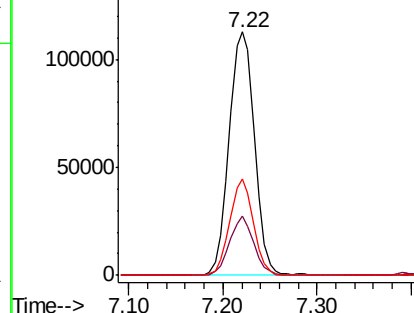
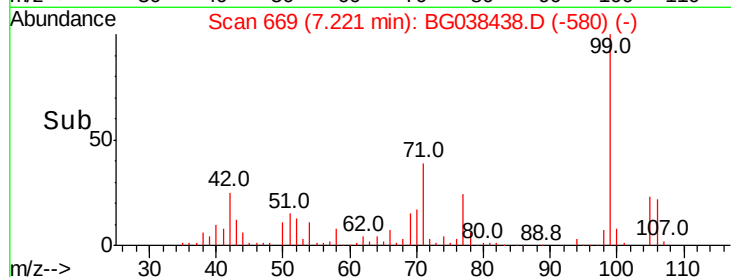
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Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.939 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

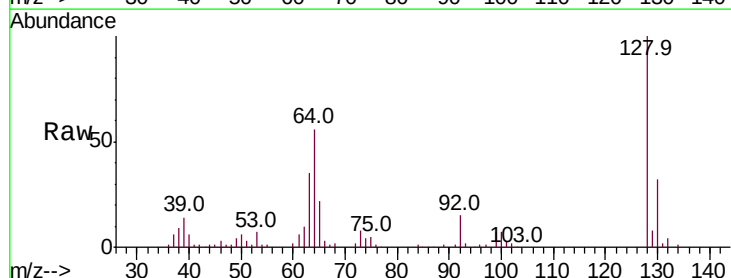
Tgt Ion: 128 Resp: 86822

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

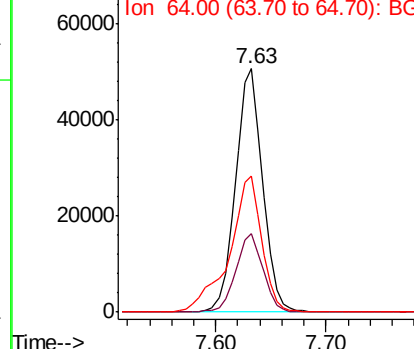
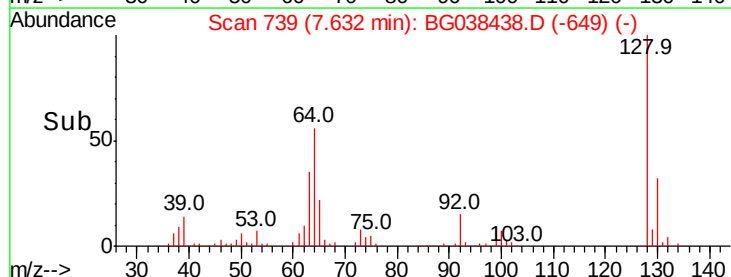
64 55.7 32.9 72.9

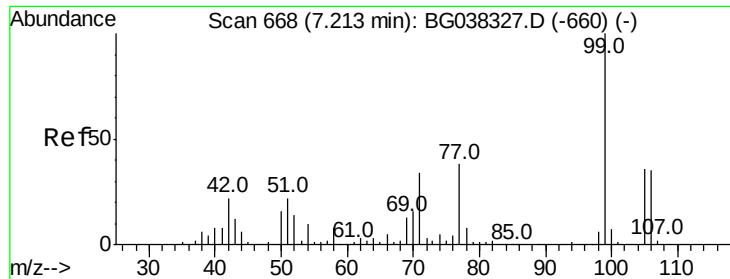


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.008 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 63521

Ion Ratio Lower Upper

77 100

105 97.8 72.6 112.6

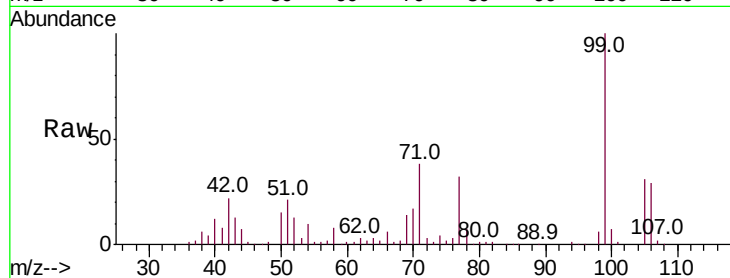
106 90.8 71.3 111.3

Manual Integrations

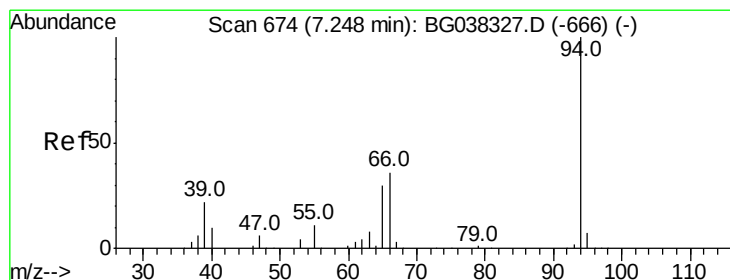
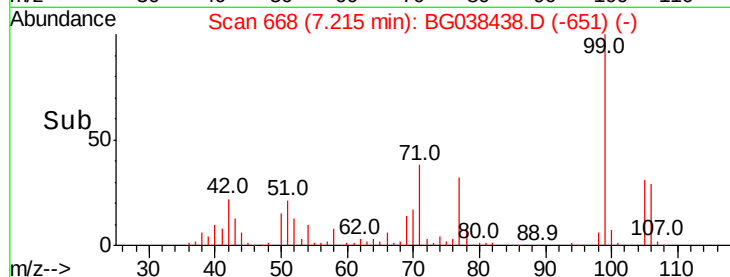
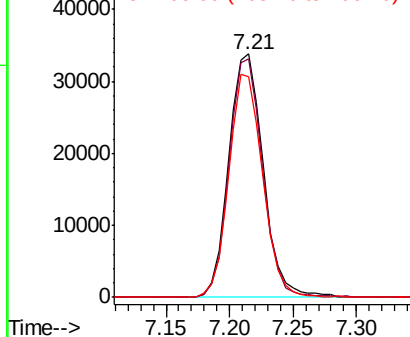
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.061 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

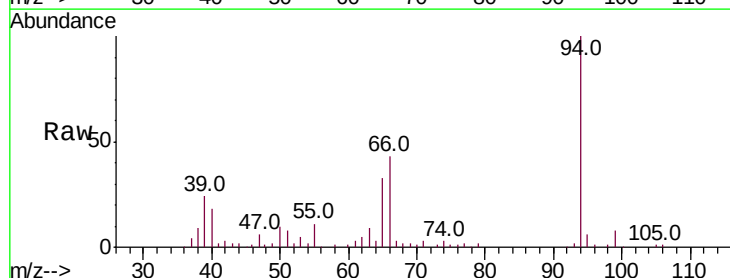
Tgt Ion: 94 Resp: 111714

Ion Ratio Lower Upper

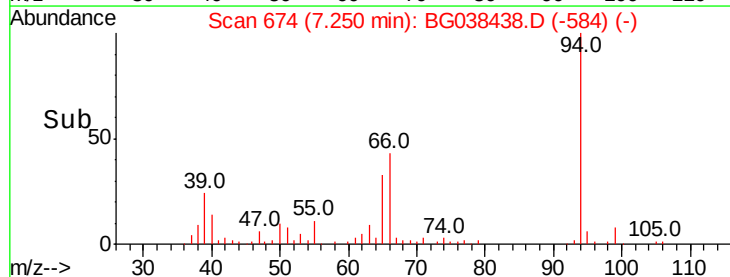
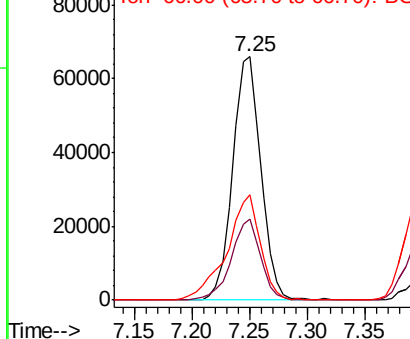
94 100

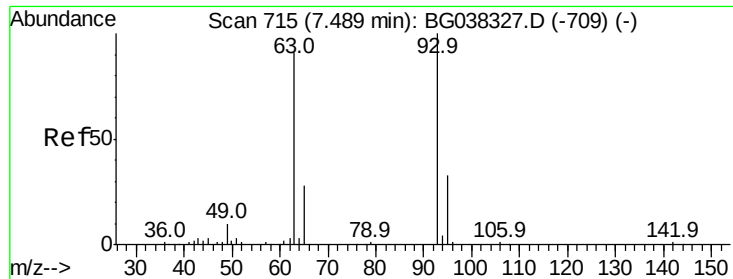
65 33.5 9.7 49.7

66 43.2 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





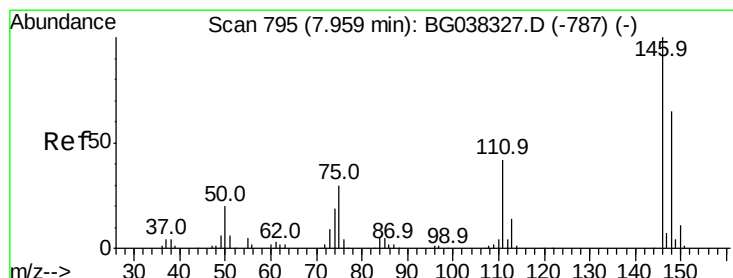
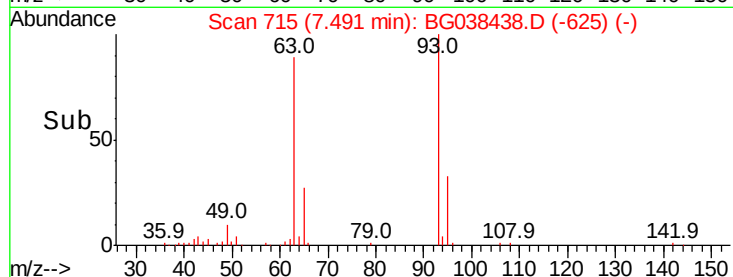
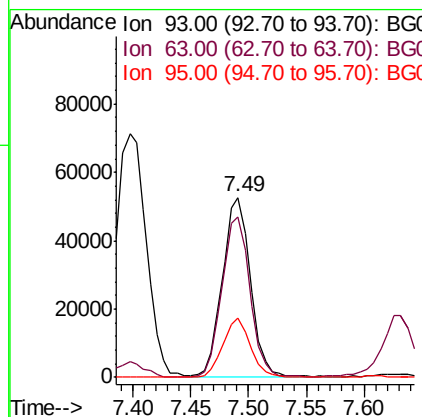
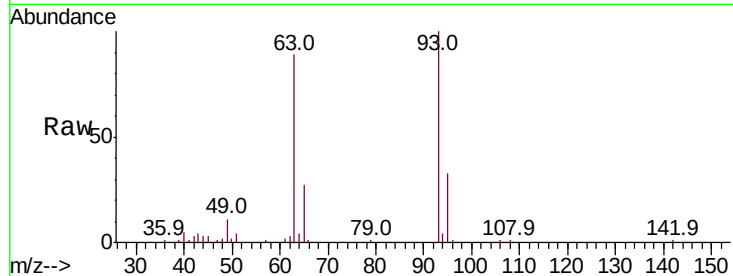
#11
 bis(2-Chloroethyl)ether
 Concen: 39.276 ng
 RT: 7.49 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	93	Resp:	89699
Ion	Ratio	Lower	Upper
93	100		
63	89.3	69.5	109.5
95	33.2	12.6	52.6

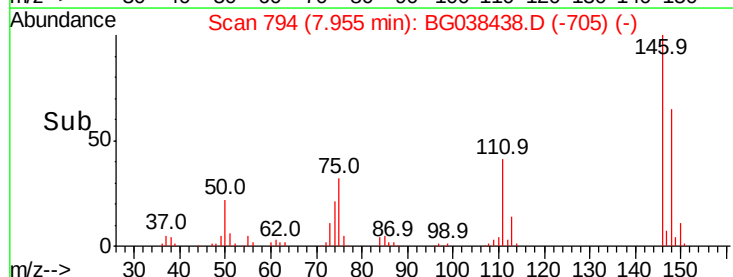
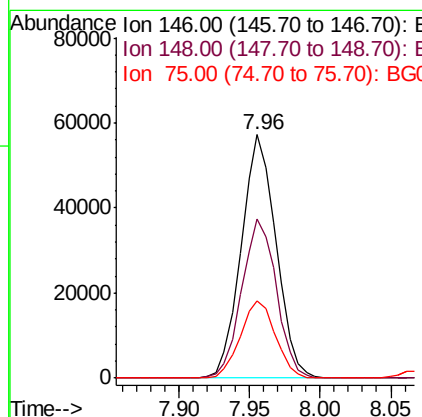
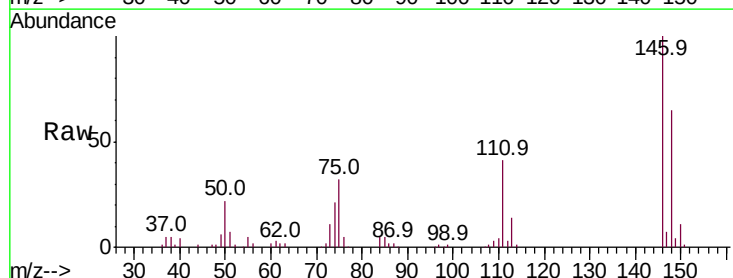
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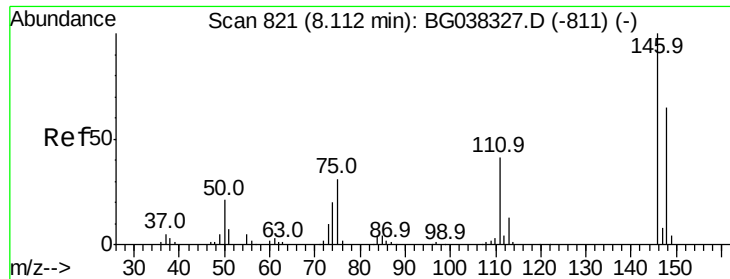
Sohil
 12/11/2018 6:07:19 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.704 ng
 RT: 7.96 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion:	146	Resp:	98414
Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.8	74.8
75	31.8	23.2	34.8





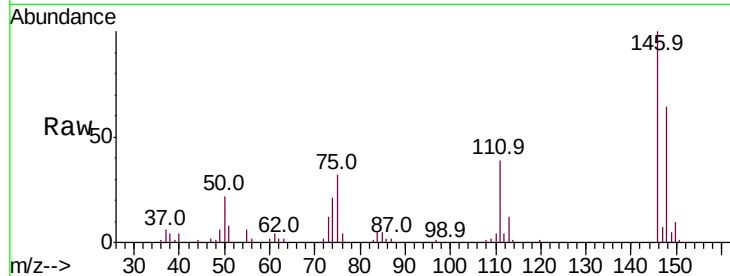
#13
1,4-Dichlorobenzene
Concen: 38.560 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	38.5	32.4	48.6

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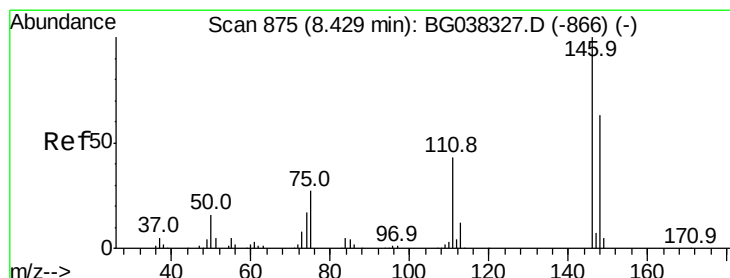
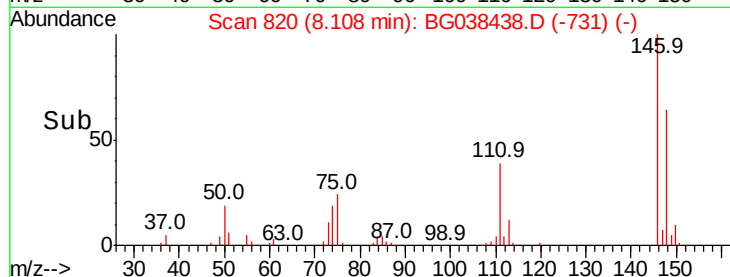
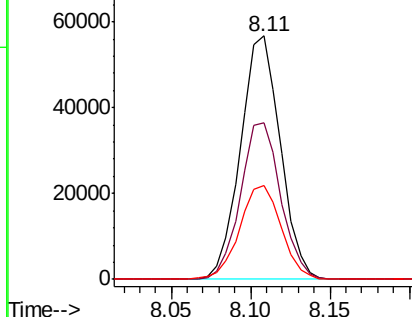


Abundance

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: 39.812 ng
RT: 8.43 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

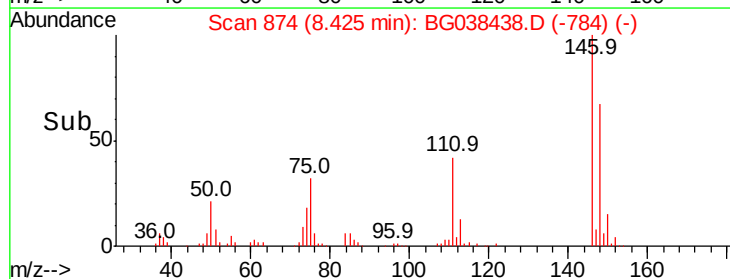
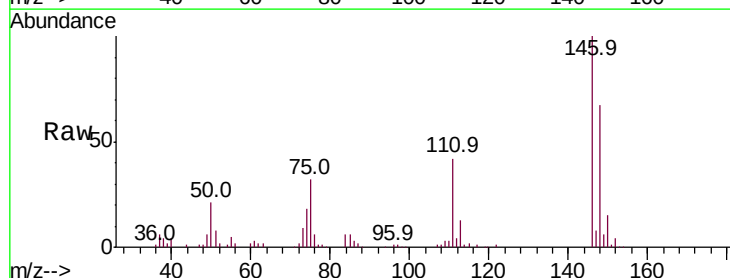
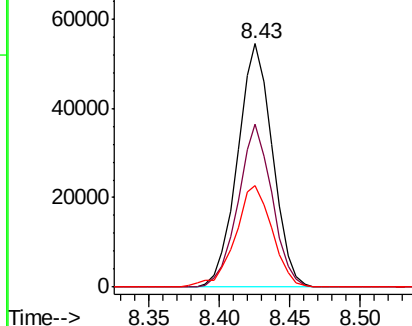
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.4	75.6
111	41.6	34.6	51.8

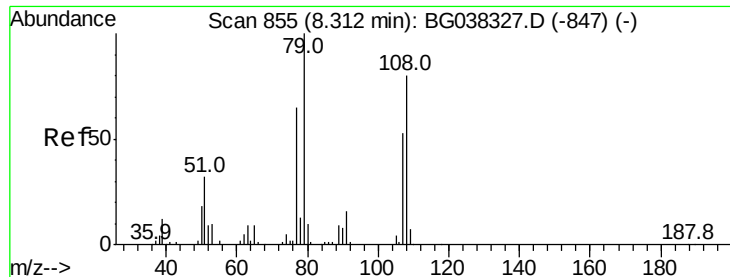
Abundance

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: 37.628 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

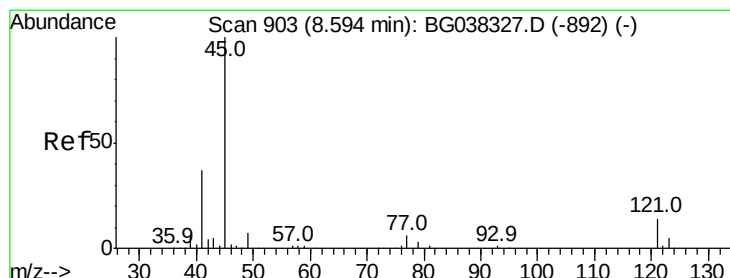
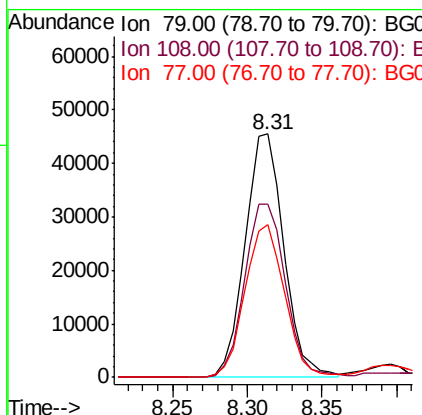
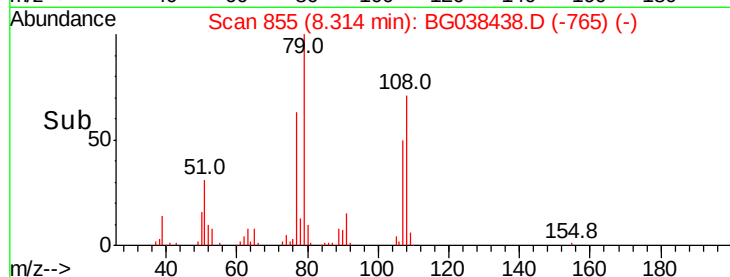
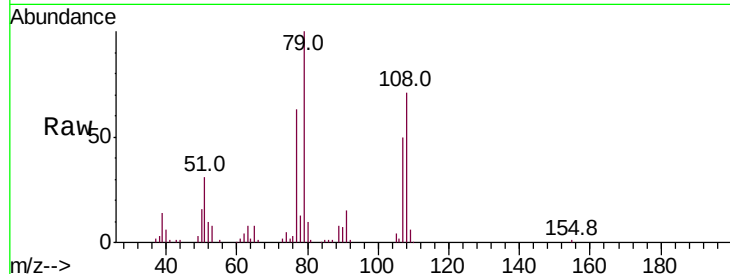
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	81647
Ion Ratio	Lower	Upper	
79	100		
108	70.9	65.8	98.8
77	62.5	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.478 ng

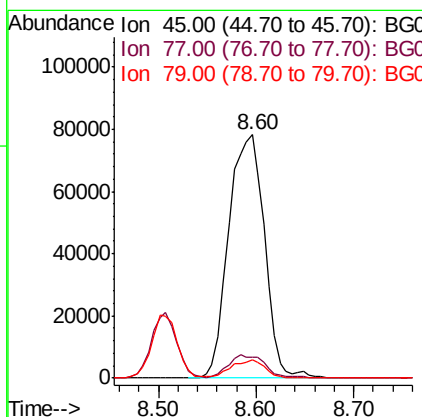
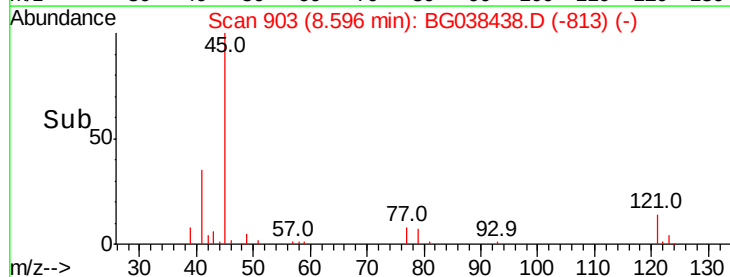
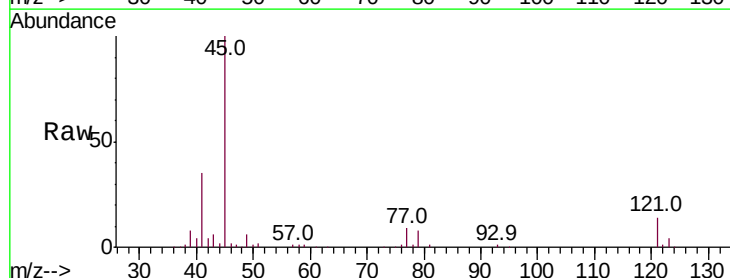
RT: 8.60 min Scan# 903

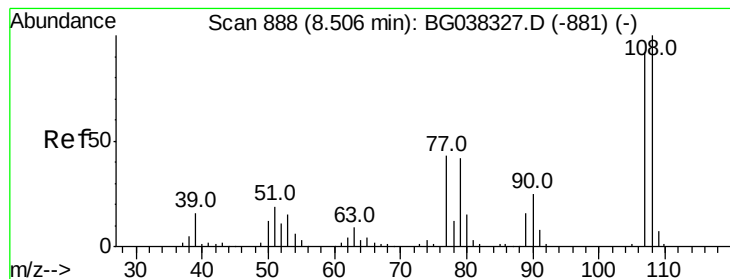
Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:	45	Resp:	199883
Ion Ratio	Lower	Upper	
45	100		
77	8.8	0.0	30.0
79	7.5	0.0	29.0





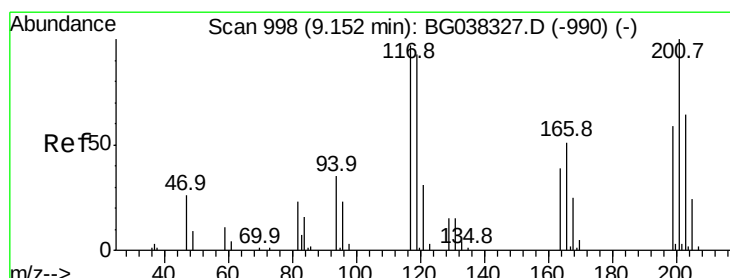
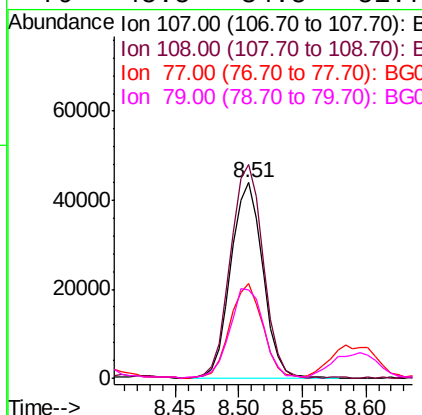
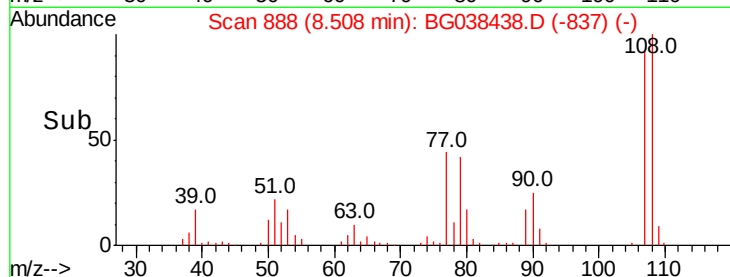
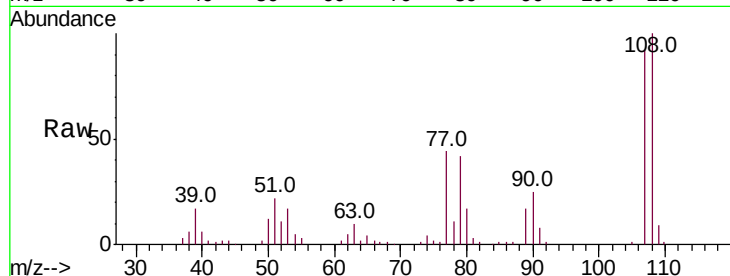
#17
2-Methylphenol
Concen: 39.271 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	87.9	131.9
77	48.5	35.1	52.7
79	45.5	34.5	51.7

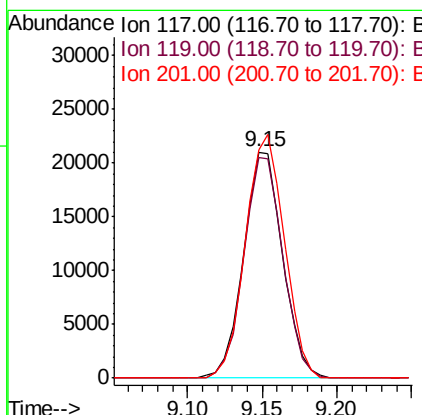
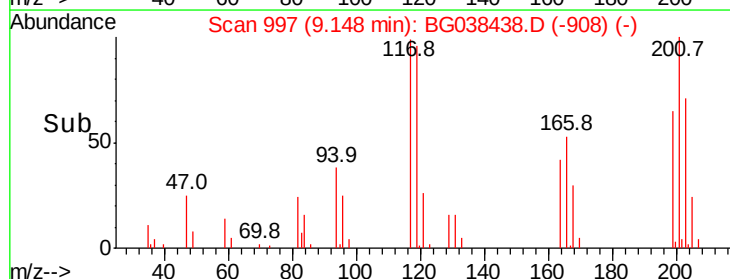
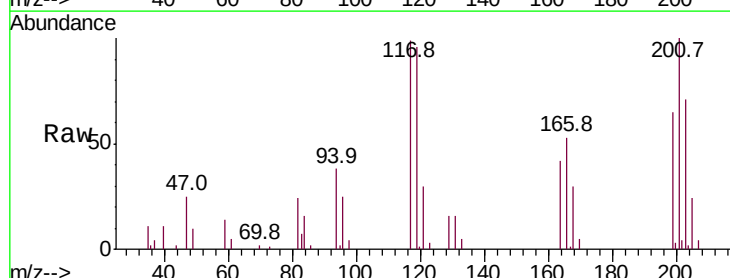
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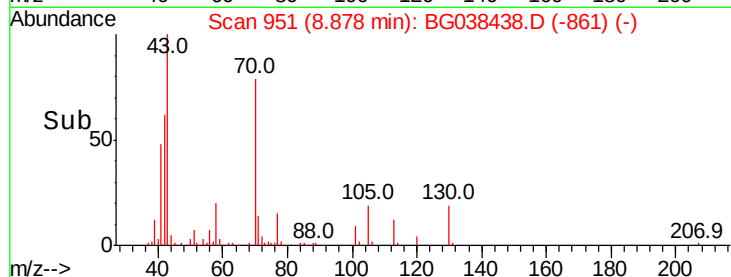
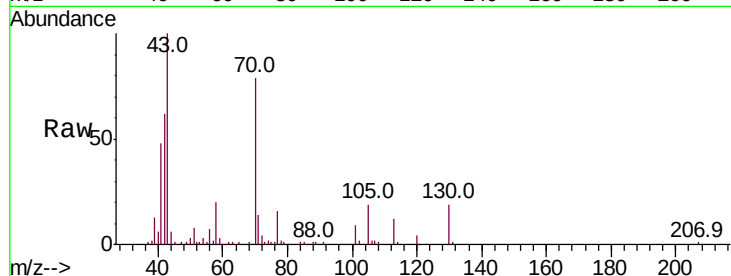
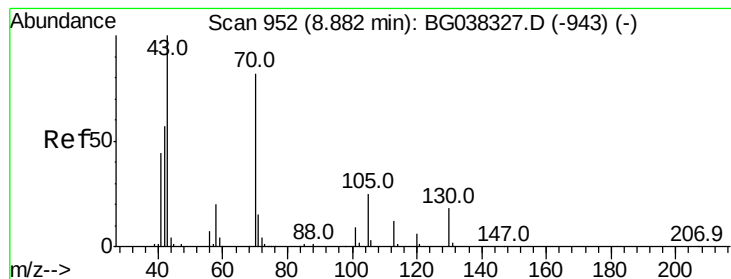
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#18
Hexachloroethane
Concen: 41.041 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	74.6	111.8
201	105.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.462 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 76176

Ion Ratio Lower Upper

70 100

42 78.6 53.9 80.9

101 10.8 8.2 12.2

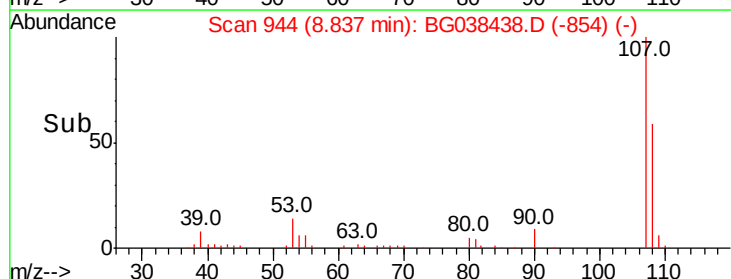
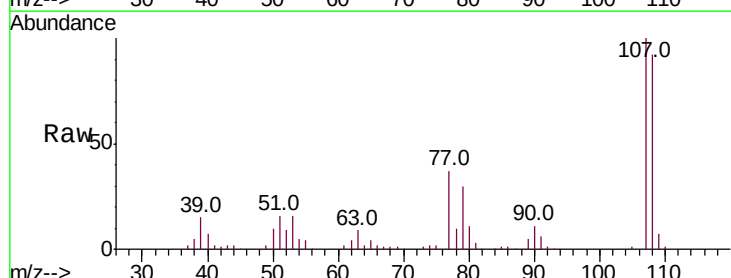
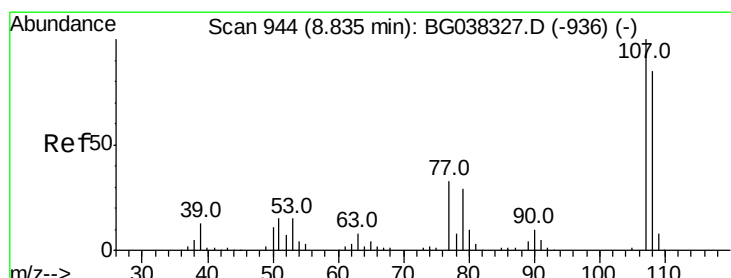
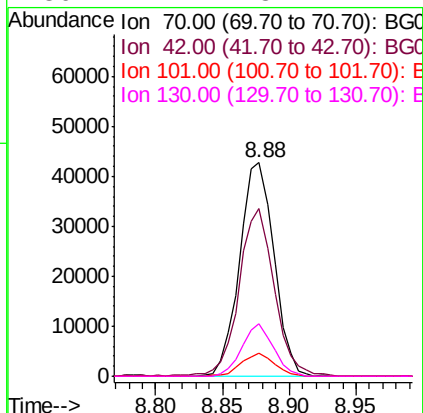
130 24.4 18.2 27.4

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#20

3+4-Methylphenols

Concen: 38.368 ng

RT: 8.84 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion: 107 Resp: 107789

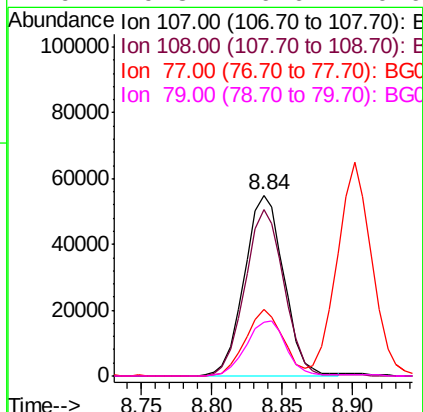
Ion Ratio Lower Upper

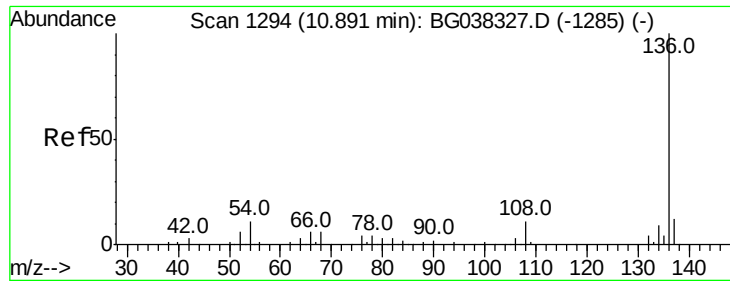
107 100

108 92.4 69.9 109.9

77 36.5 11.2 51.2

79 29.8 6.6 46.6





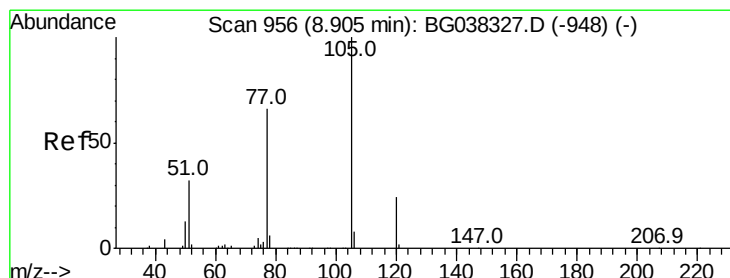
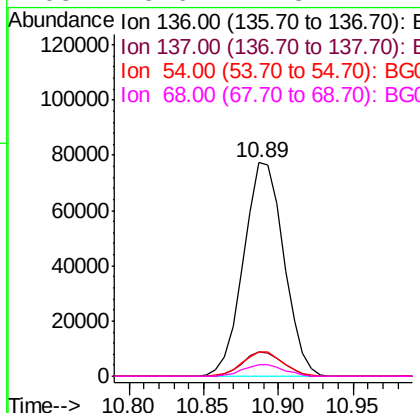
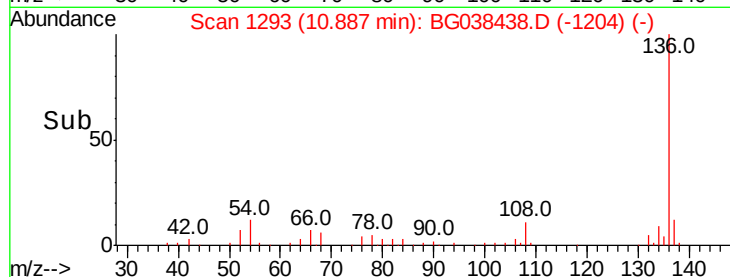
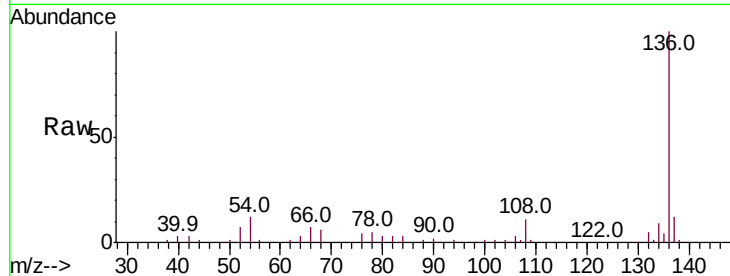
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	144276		
137	11.5		9.6	14.4
54	11.5		7.9	11.9
68	5.6		4.8	7.2

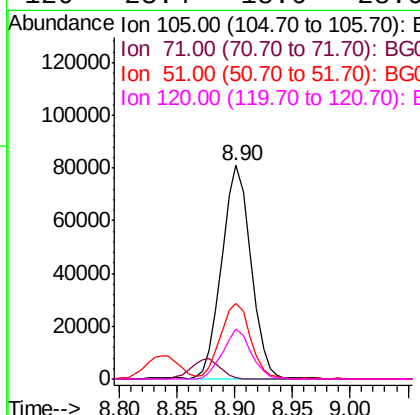
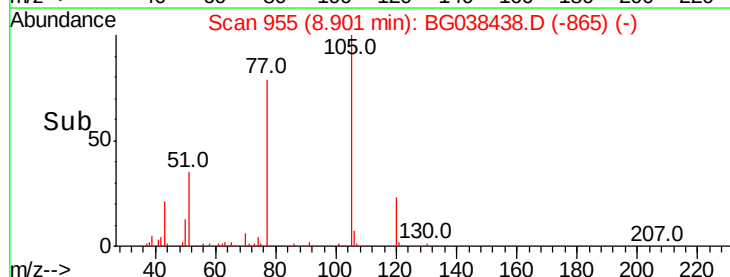
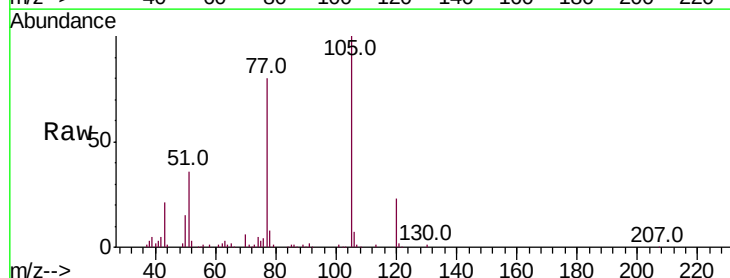
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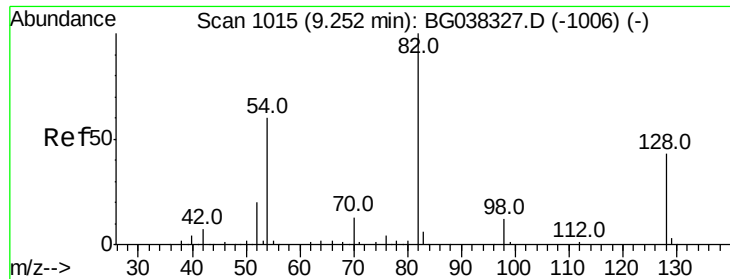
Sohil
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#22
Acetophenone
Concen: 41.060 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142756		
71	0.9		1.2	1.8#
51	35.6		25.0	37.6
120	23.4		18.6	28.0





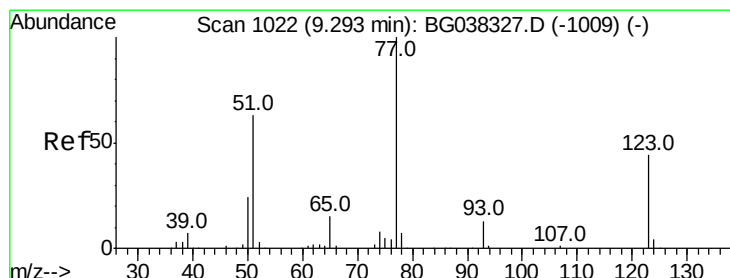
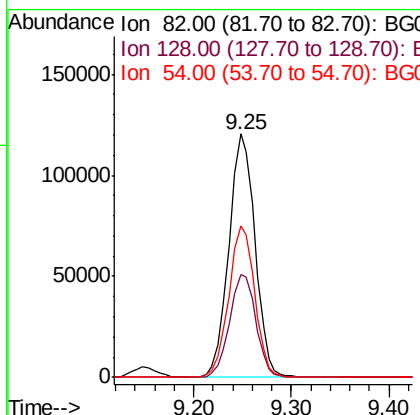
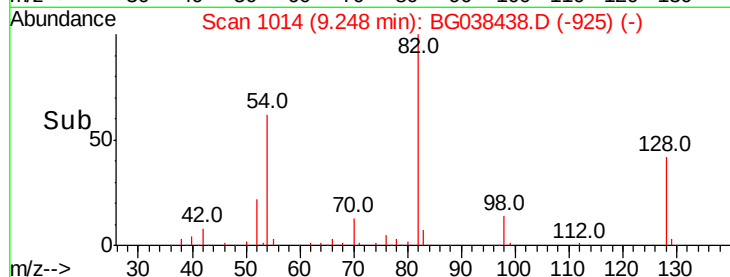
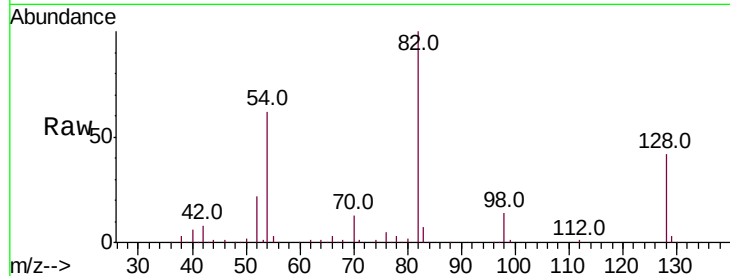
#23
Nitrobenzene-d5
Concen: 77.078 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	51.8
54	62.2	45.3	67.9

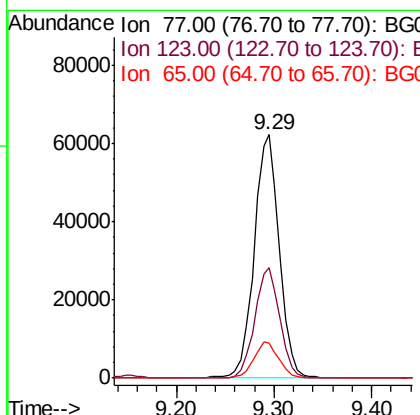
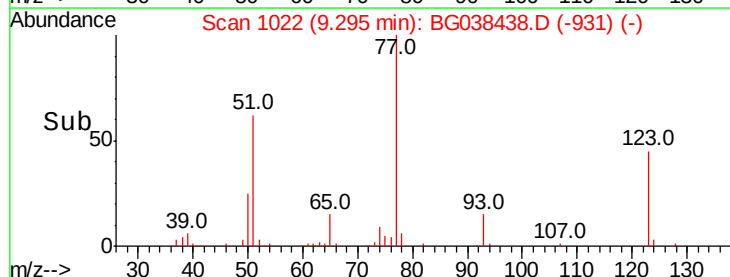
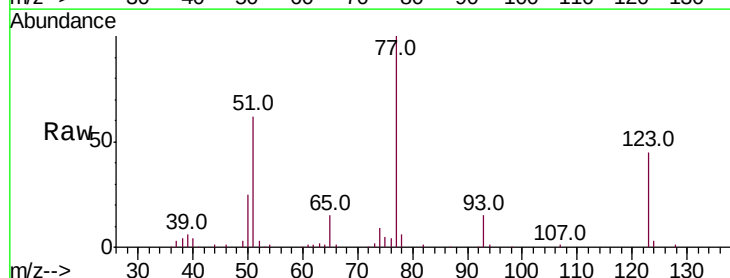
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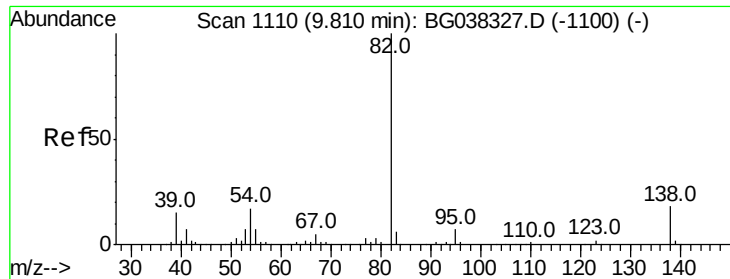
Sohil
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#24
Nitrobenzene
Concen: 38.040 ng
RT: 9.29 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.2	33.6	50.4
65	14.5	11.3	16.9





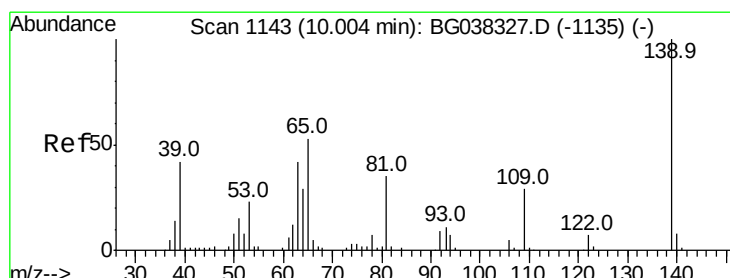
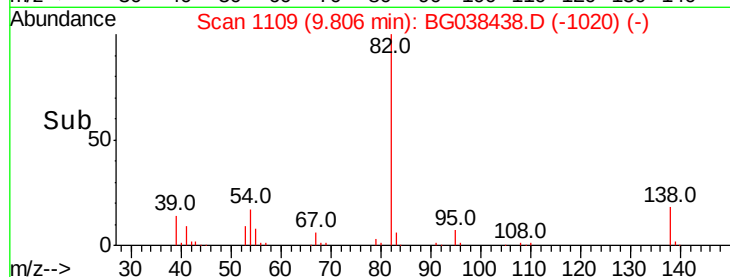
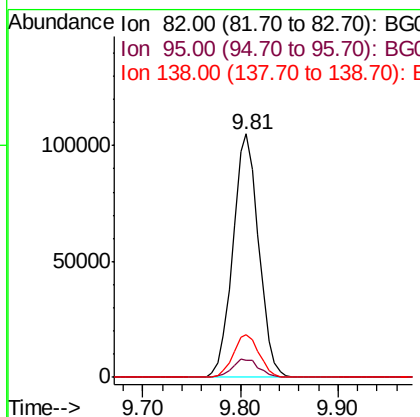
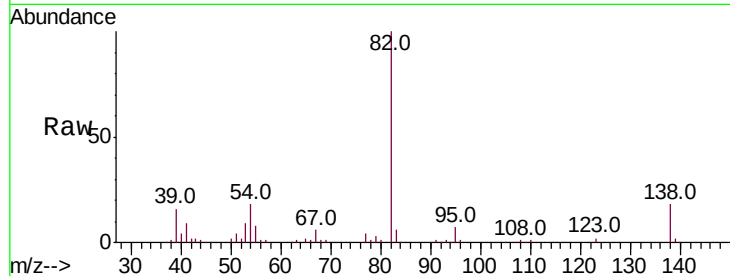
#25
Isophorone
Concen: 37.594 ng
RT: 9.81 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.7	13.3	19.9

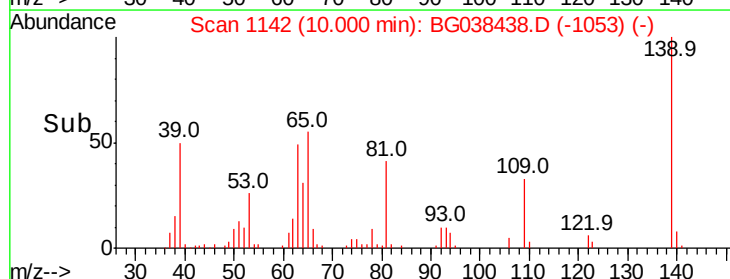
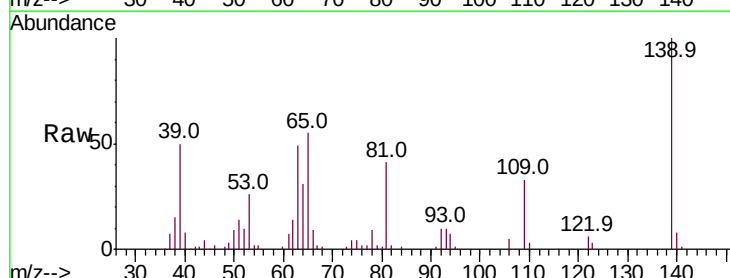
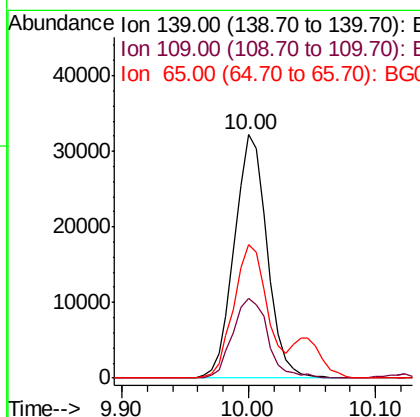
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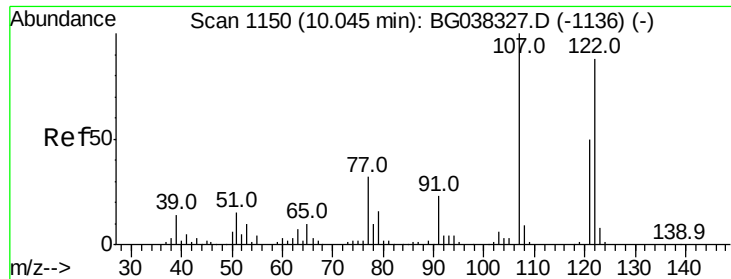
Sohil
12/11/2018 6:07:19 PM



#26
2-Nitrophenol
Concen: 41.991 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.7	23.3	34.9
65	54.7	39.8	59.8





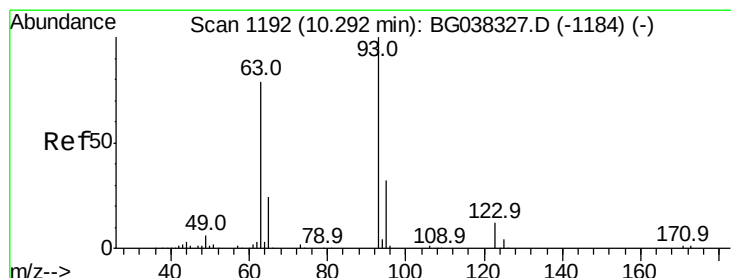
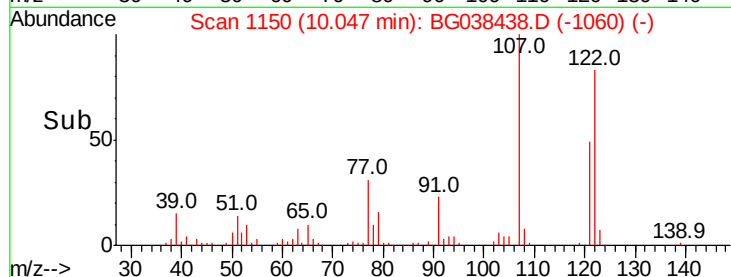
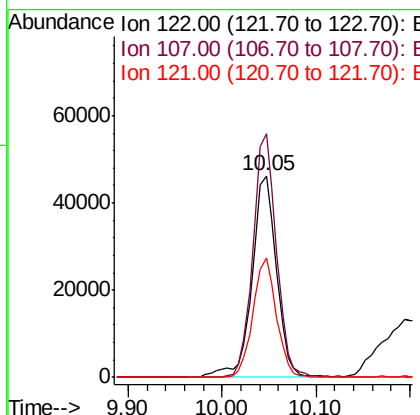
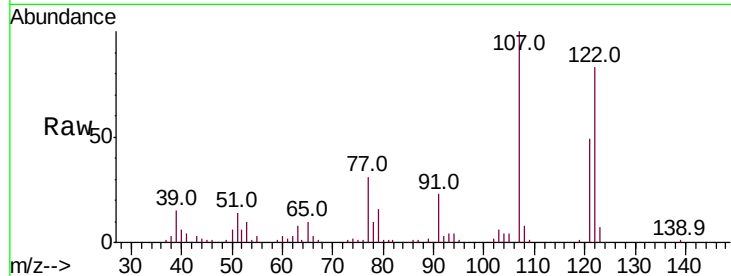
#27
 2,4-Dimethylphenol
 Concen: 42.654 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	122	Resp:	83811
Ion Ratio	Lower	Upper	
122	100		
107	120.9	94.2	141.2
121	59.5	47.3	70.9

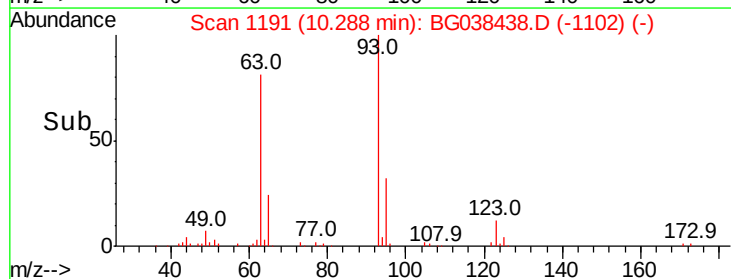
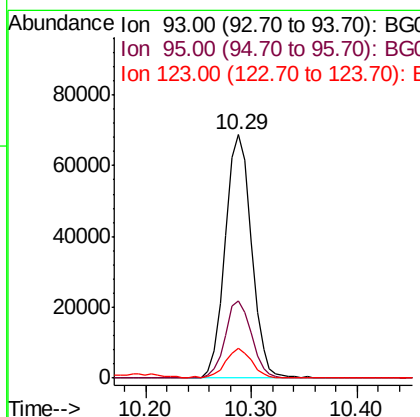
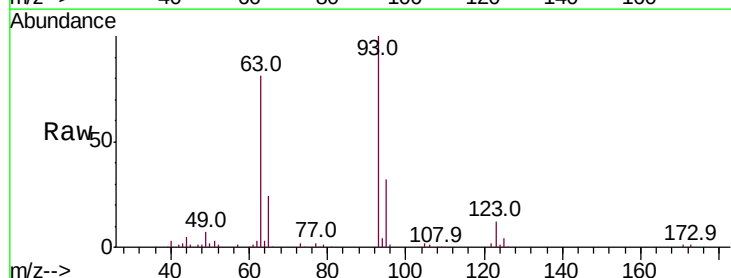
Manual Integrations
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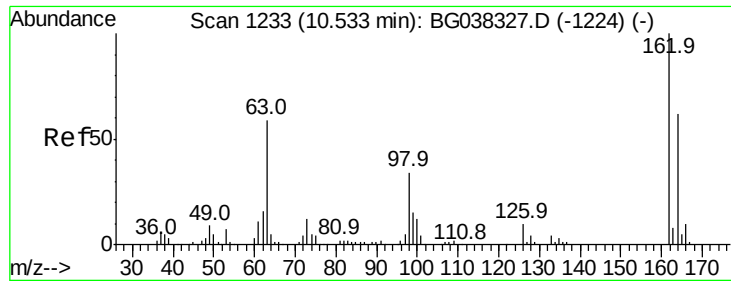
Sohil
 12/11/2018 6:07:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.438 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion:	93	Resp:	118387
Ion Ratio	Lower	Upper	
93	100		
95	31.9	24.6	37.0
123	12.3	9.1	13.7





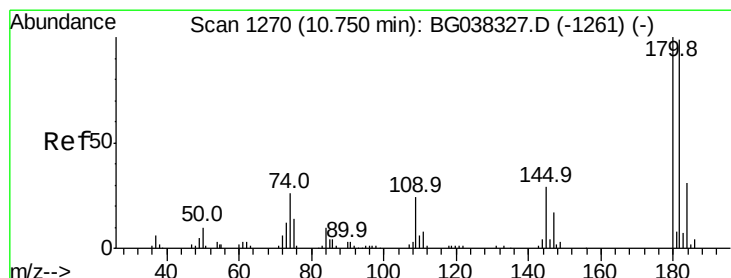
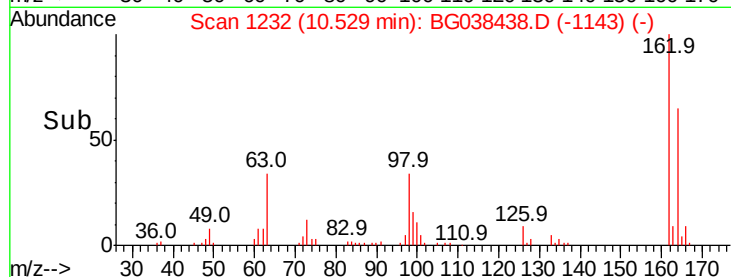
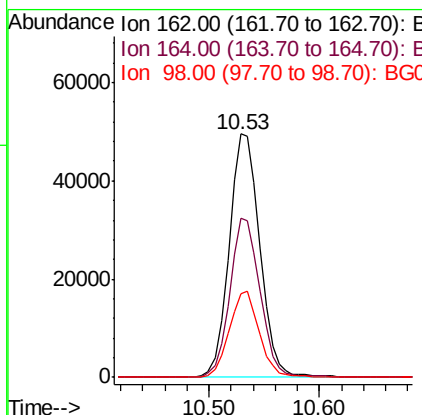
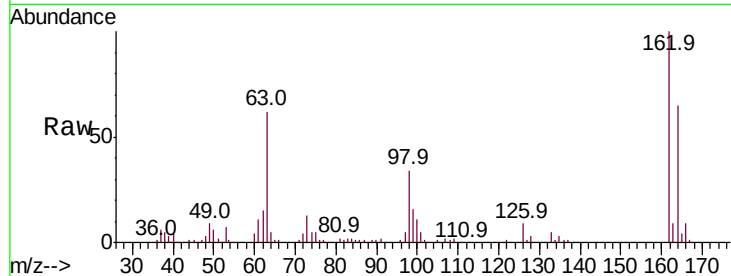
#29
2,4-Dichlorophenol
Concen: 42.995 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	34.4	16.0	56.0

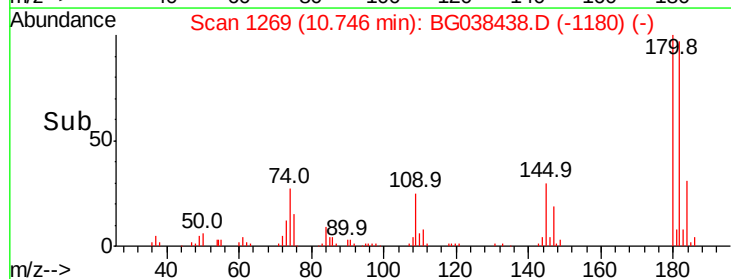
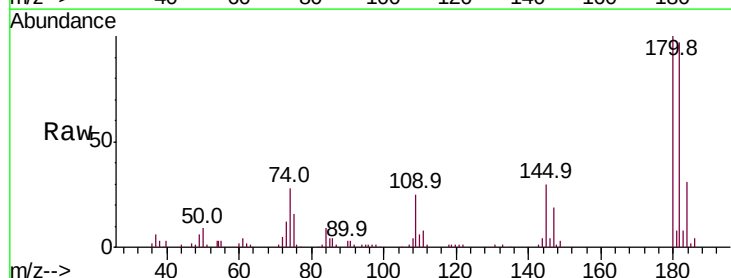
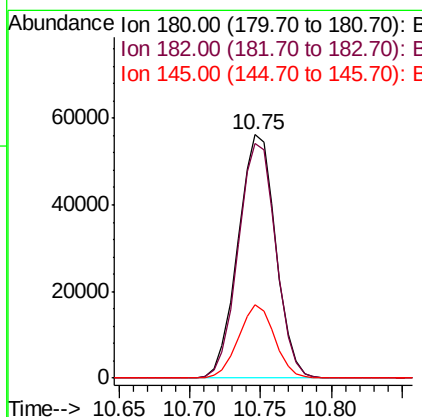
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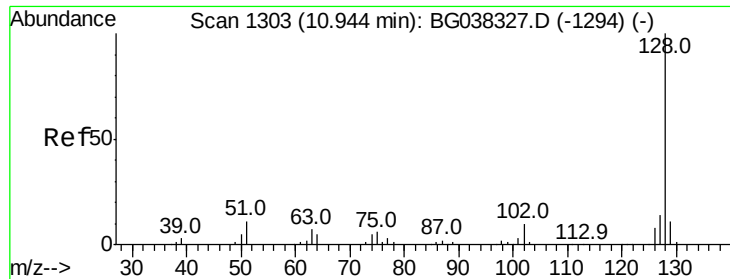
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.867 ng
RT: 10.75 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.7	116.5
145	30.0	23.3	34.9





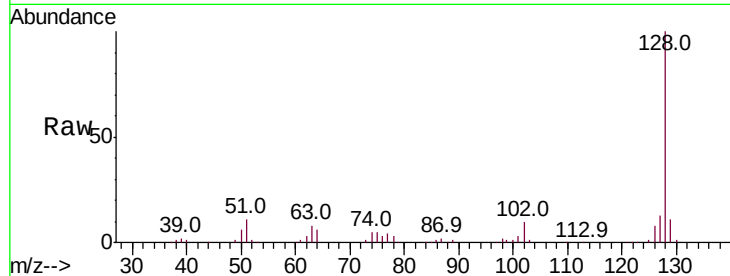
#31
Naphthalene
Concen: 40.271 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	11.1	16.7

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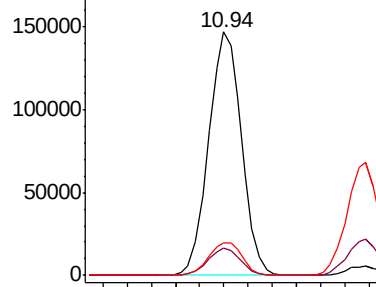


Abundance

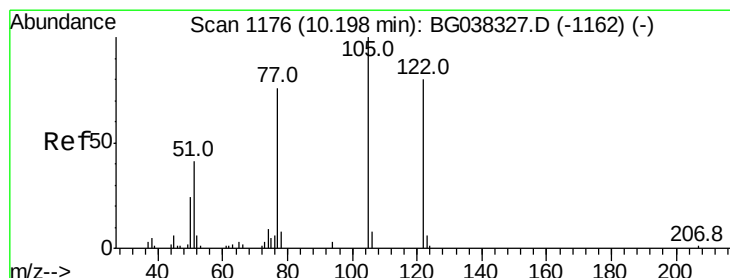
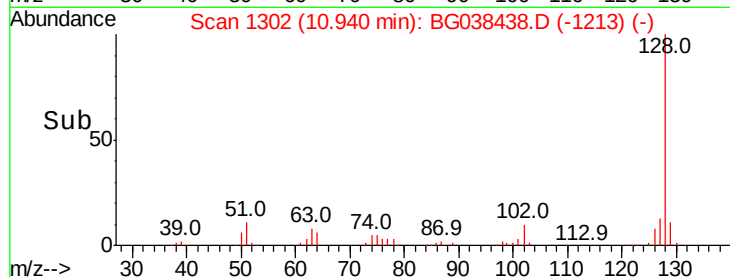
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

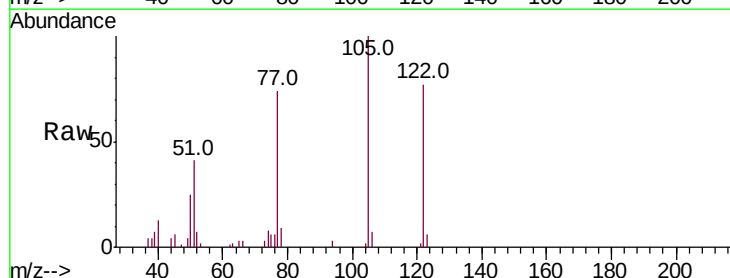


Time-->



#32
Benzoic acid
Concen: 37.802 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	106.7	146.7
77	95.8	72.2	112.2

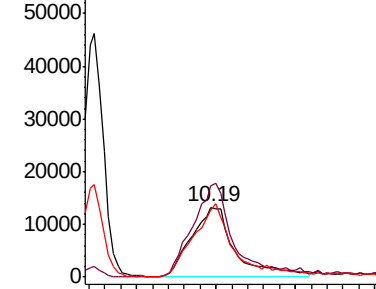


Abundance

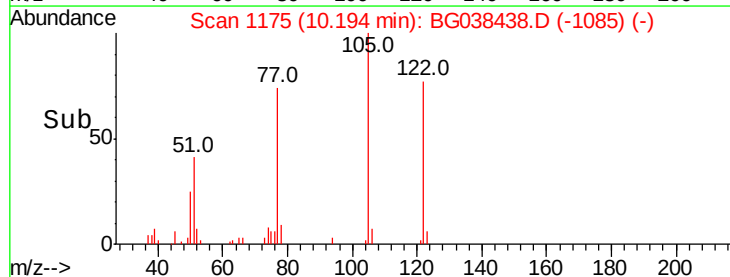
Ion 122.00 (121.70 to 122.70): E

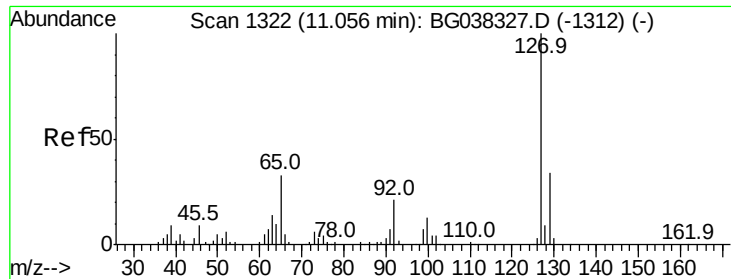
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG



Time-->





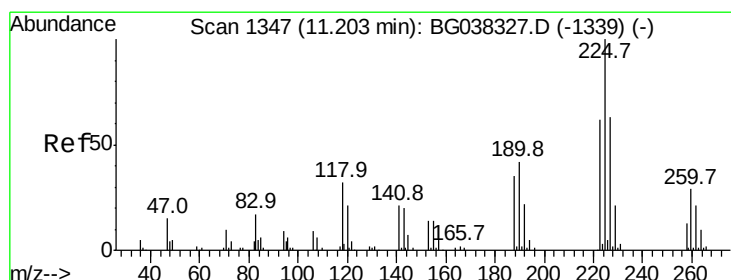
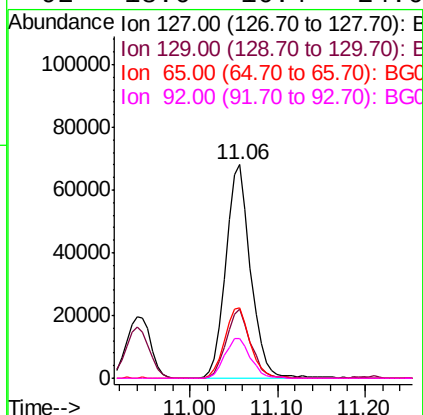
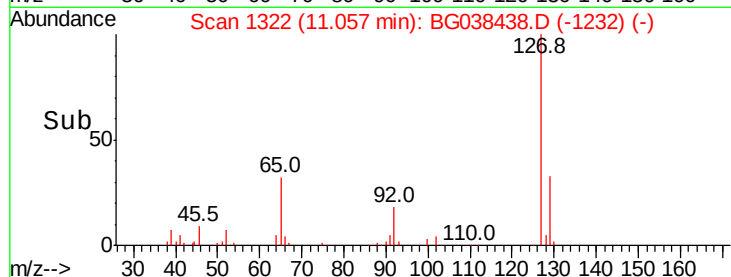
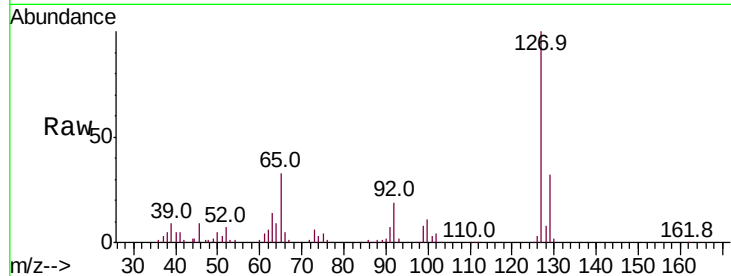
#33
4-Chloroaniline
Concen: 43.275 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.1	40.7
65	33.0	26.6	39.8
92	18.6	16.4	24.6

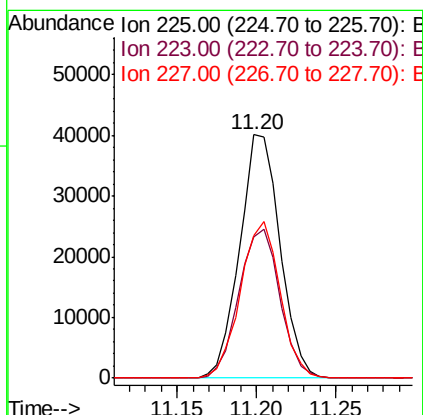
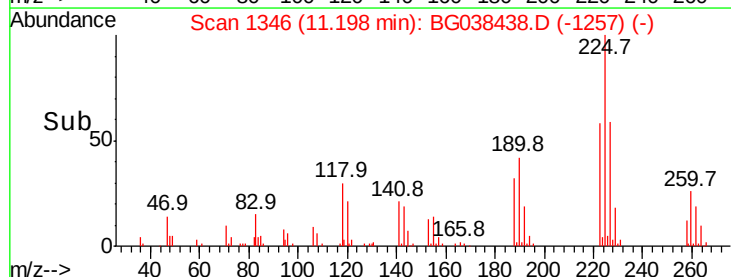
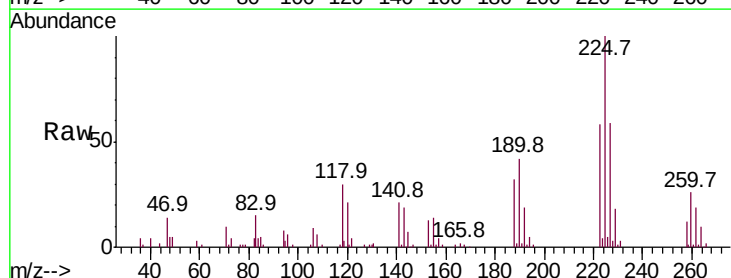
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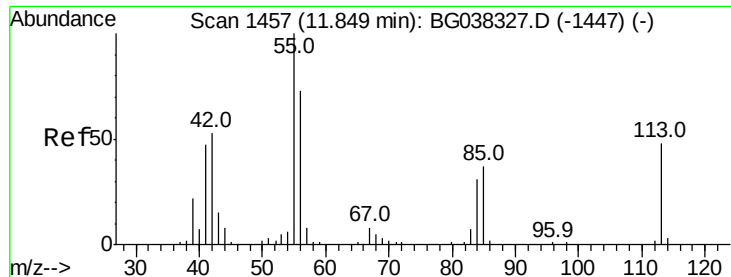
Sohil
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#34
Hexachlorobutadiene
Concen: 43.046 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.2	72.4
227	56.1	51.6	77.4





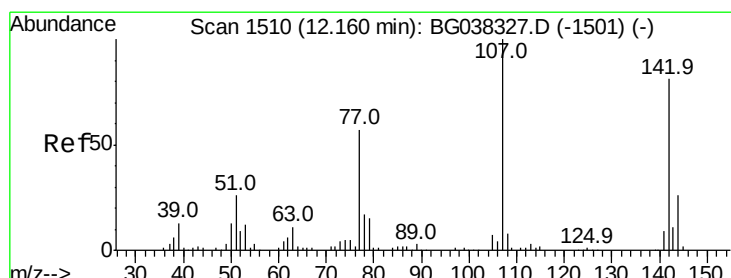
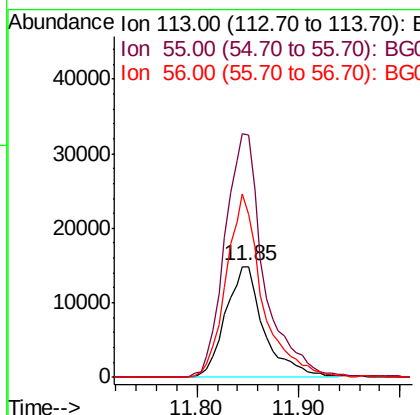
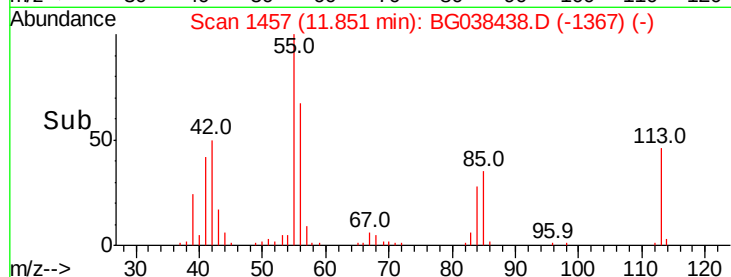
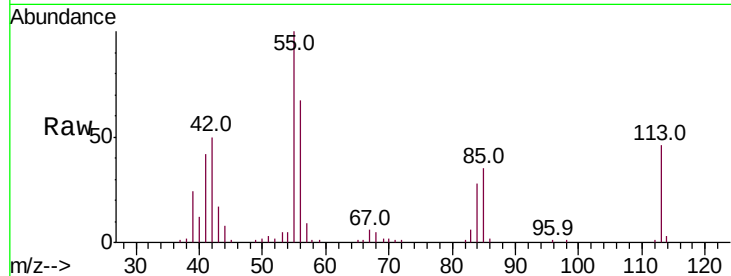
#35
 Caprolactam
 Concen: 42.296 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	218.0	176.6	216.6#
56	146.9	128.3	168.3

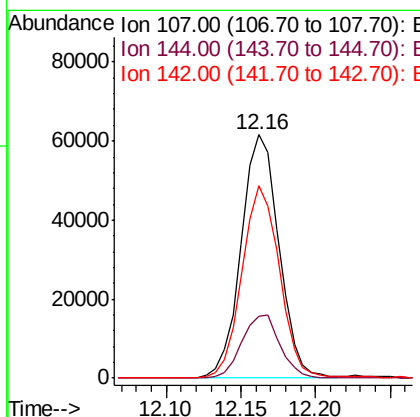
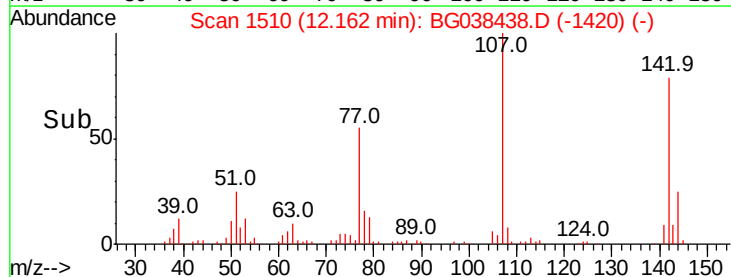
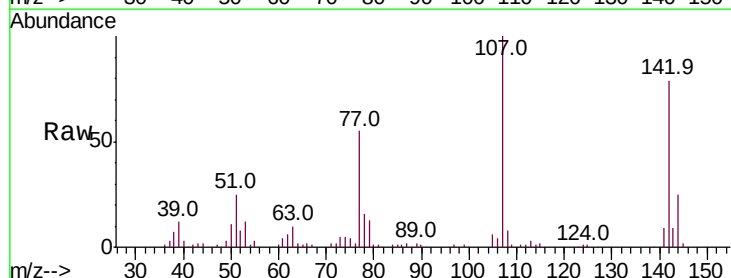
Manual Integrations
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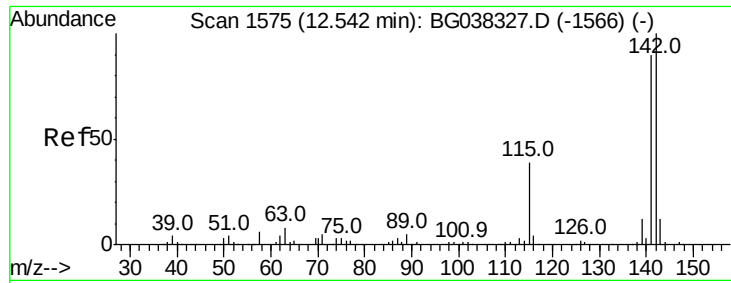
Sohil
 12/11/2018 6:07:19 PM



#36
 4-Chloro-3-methylphenol
 Concen: 43.425 ng
 RT: 12.16 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.7	31.1
142	79.3	64.4	96.6





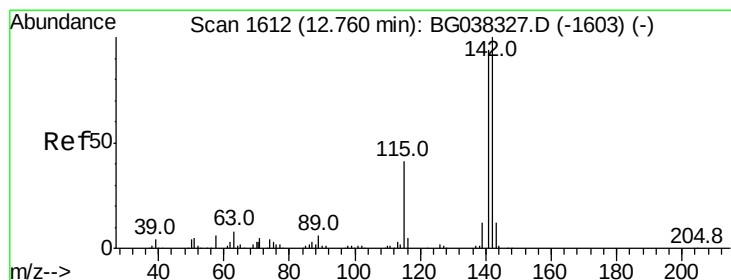
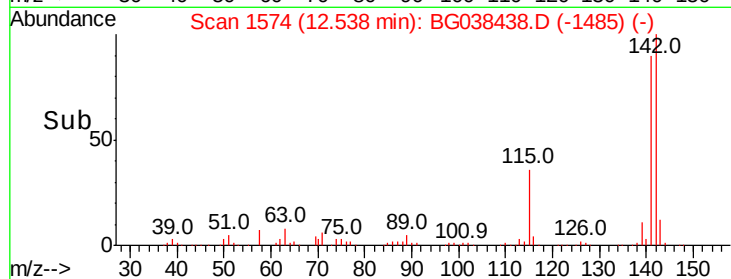
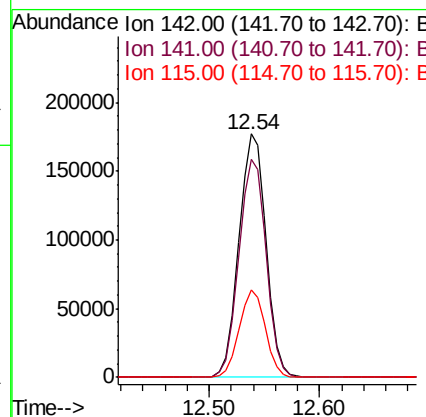
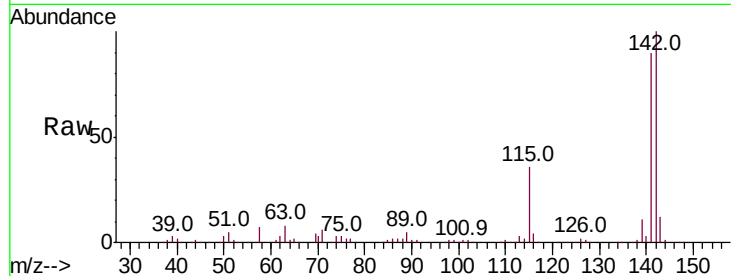
#37
2-Methylnaphthalene
Concen: 62.244 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	36.0	27.8	41.8

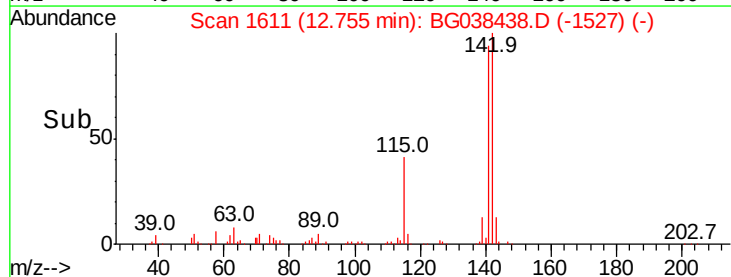
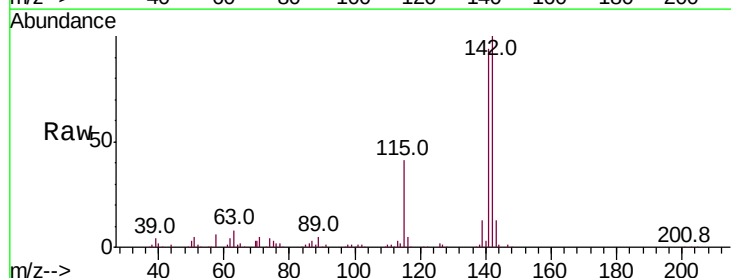
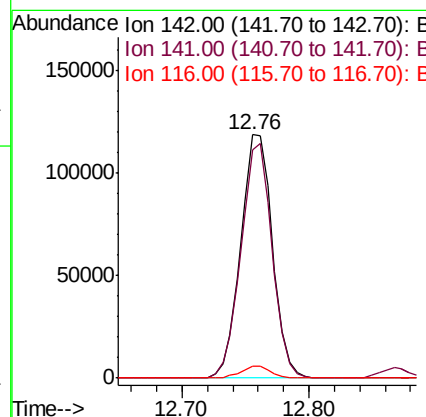
Manual Integrations
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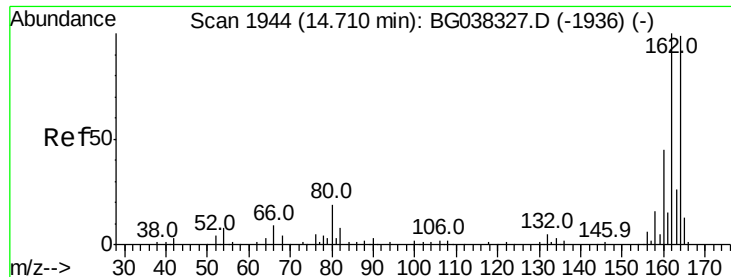
Sohil
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#38
1-Methylnaphthalene
Concen: 43.605 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.2	112.8
116	4.7	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.71 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:164 Resp: 93575

Ion Ratio Lower Upper

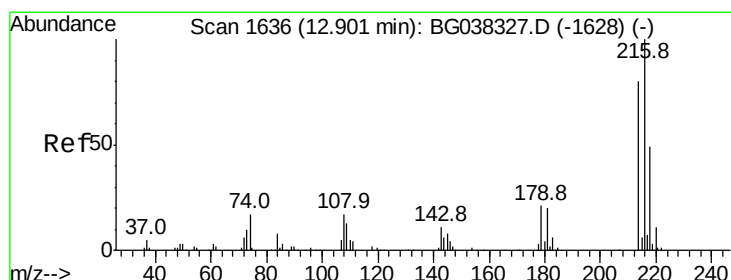
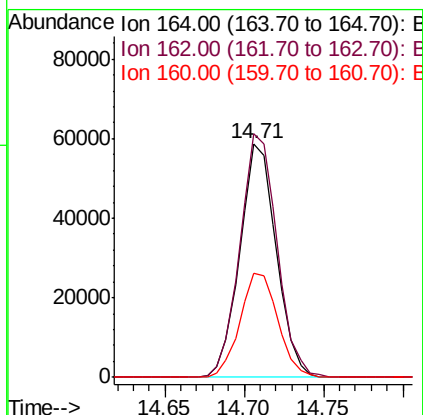
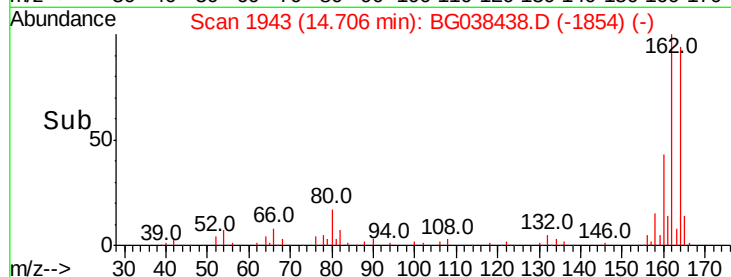
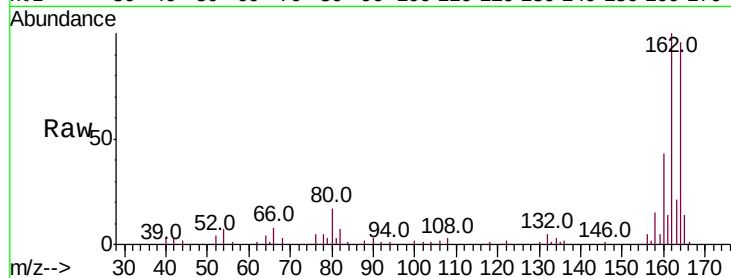
164 100

162 104.2 81.3 121.9

160 44.5 36.3 54.5

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.348 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:216 Resp: 136358

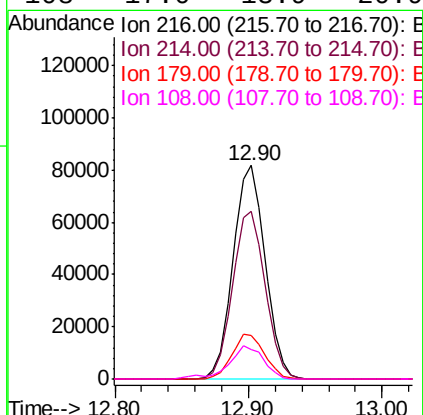
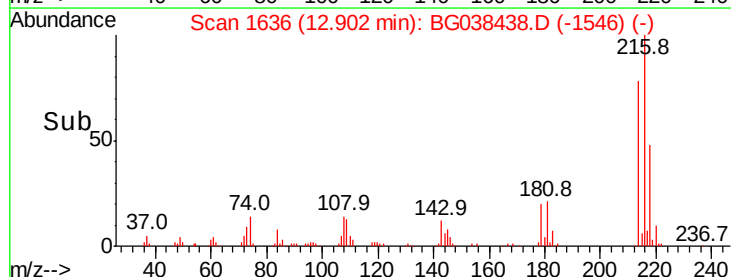
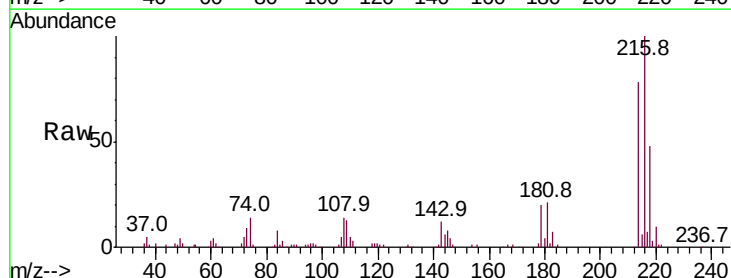
Ion Ratio Lower Upper

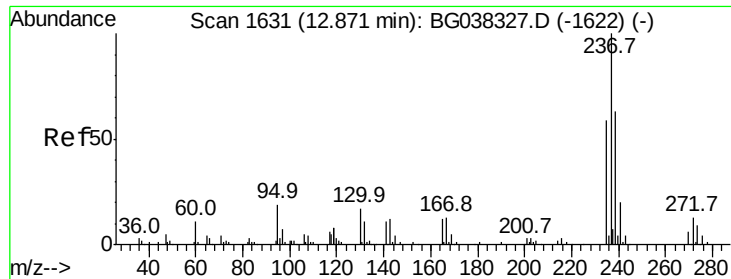
216 100

214 79.6 63.8 95.6

179 21.3 17.4 26.0

108 17.0 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 40.570 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

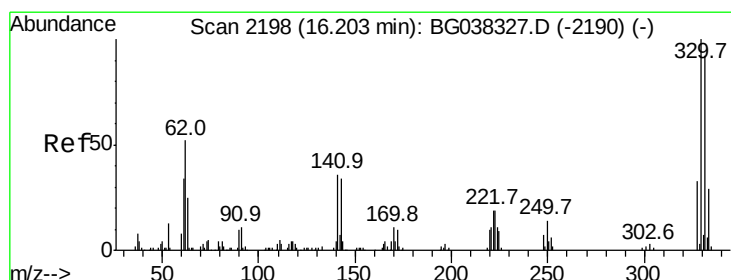
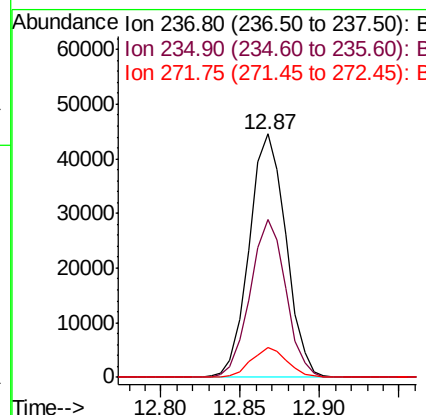
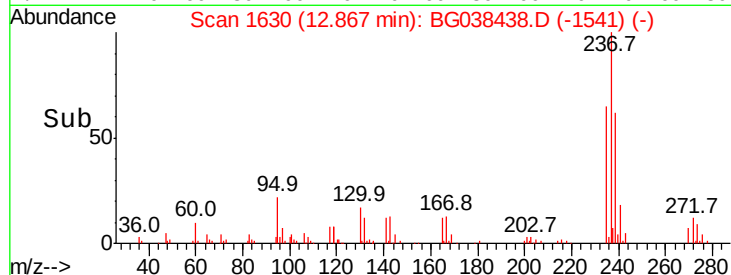
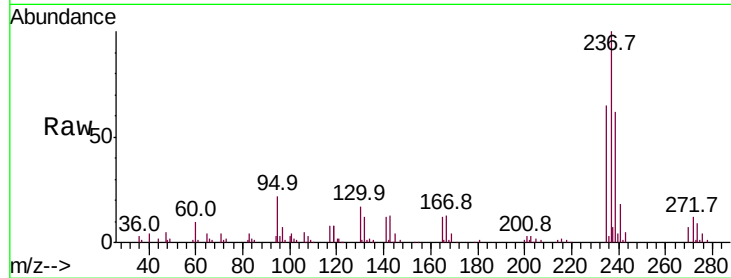
ClientSampleId :

SSTDCCC040EC

Tot Ion:	237	Resp:	71787
Ion Ratio	Lower	Upper	
237	100		
235	64.6	42.5	82.5
272	12.2	0.0	31.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 85.699 ng

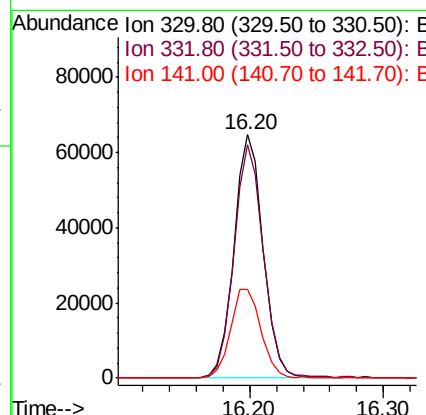
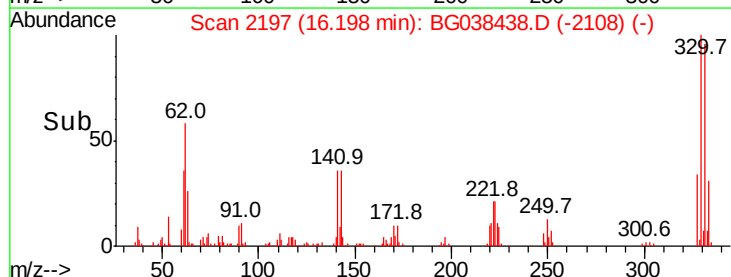
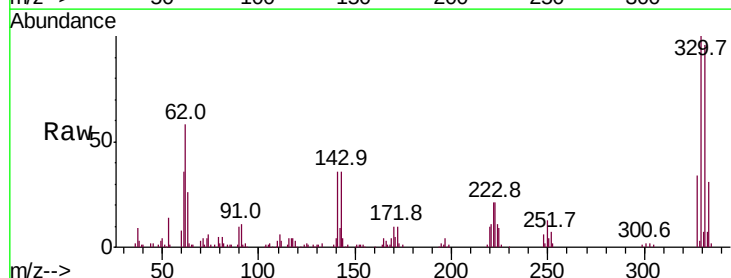
RT: 16.20 min Scan# 2197

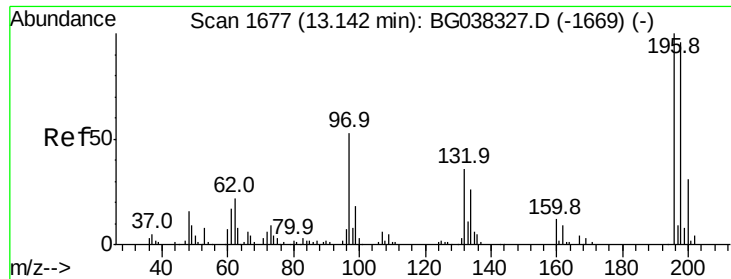
Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:	330	Resp:	98447
Ion Ratio	Lower	Upper	
330	100		
332	96.6	78.4	117.6
141	38.6	32.2	48.2





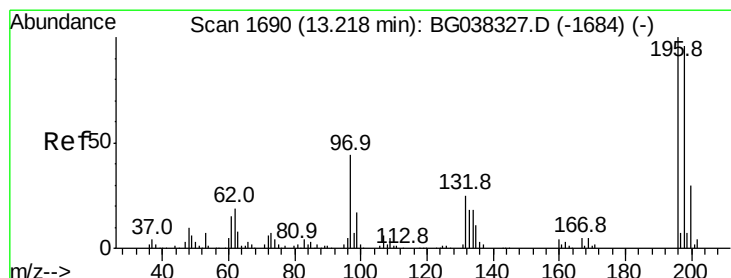
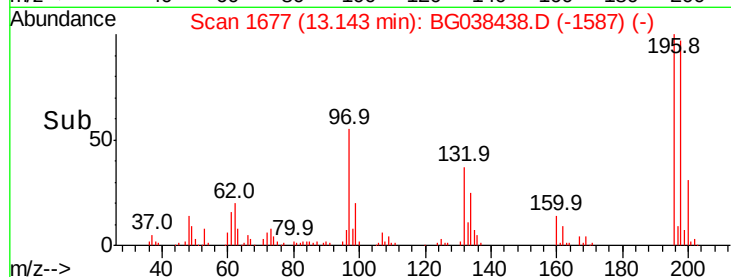
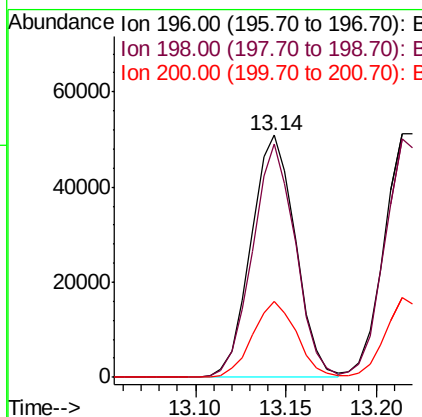
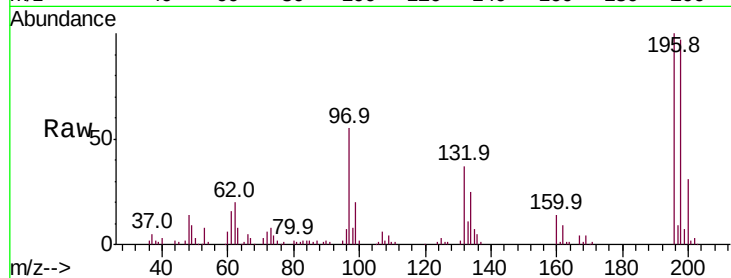
#43
 2,4,6-Trichlorophenol
 Concen: 41.476 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	86511		
198	96.6	76.4	114.6	
200	31.2	24.9	37.3	

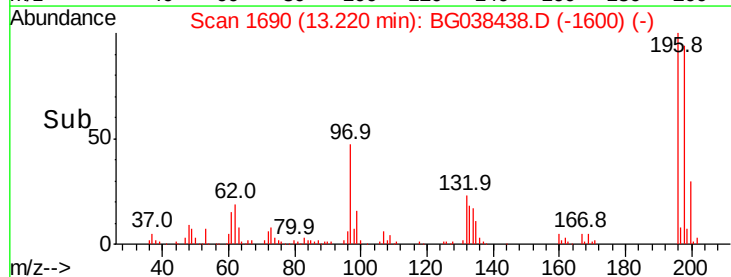
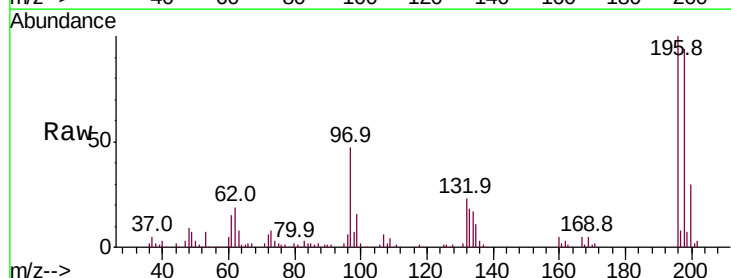
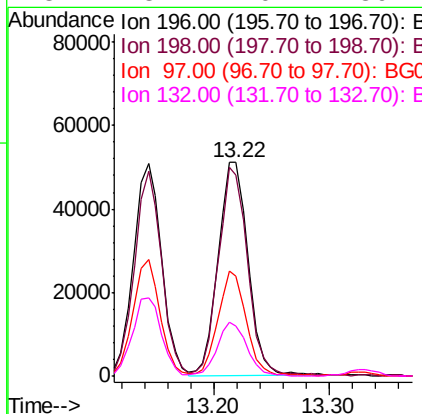
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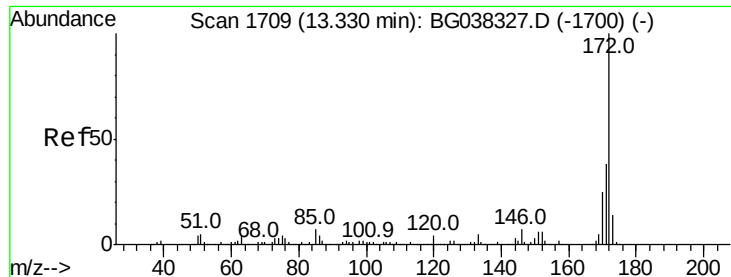
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 41.424 ng
 RT: 13.22 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91534		
198	94.0	74.2	111.2	
97	46.5	34.1	51.1	
132	23.4	20.2	30.4	





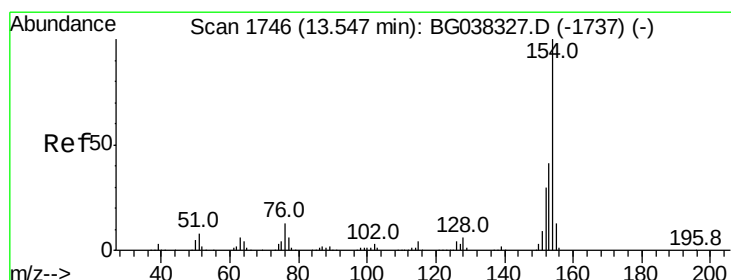
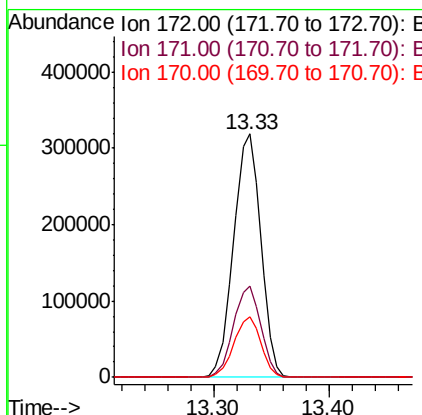
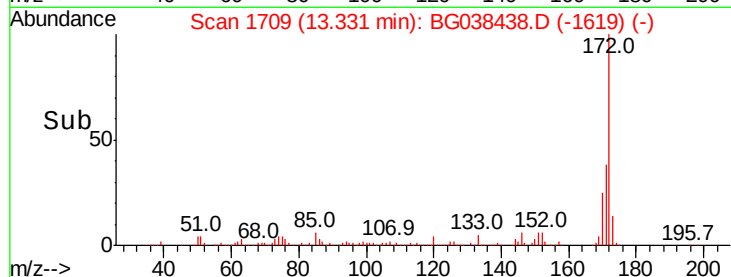
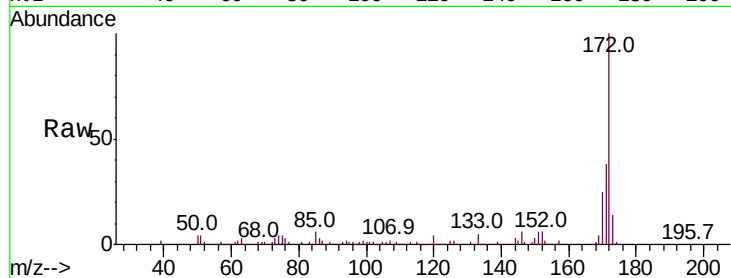
#45
2-Fluorobiphenyl
Concen: 79.297 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.0	20.2	30.2

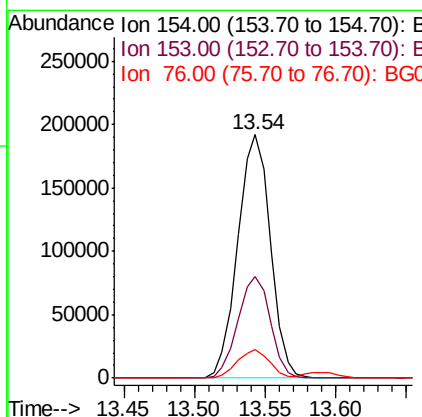
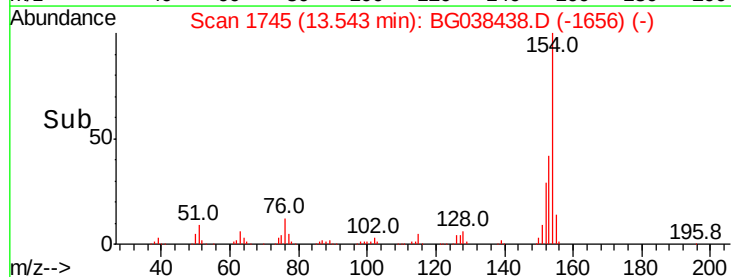
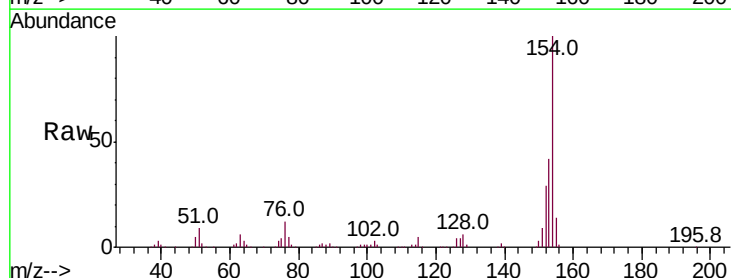
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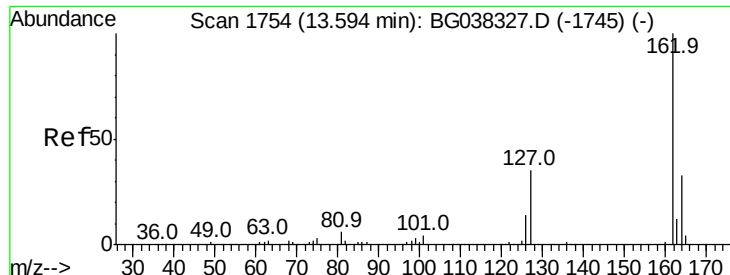
Sohil
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#46
1,1'-Biphenyl
Concen: 39.181 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.1	62.1
76	11.7	0.0	33.2





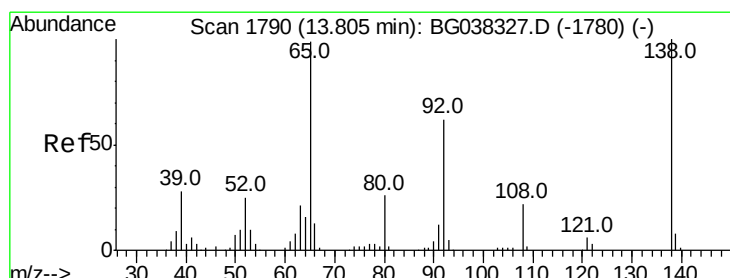
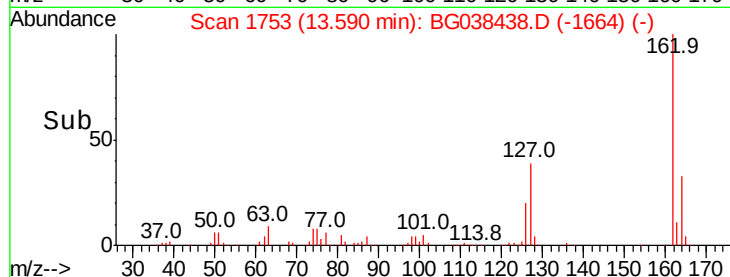
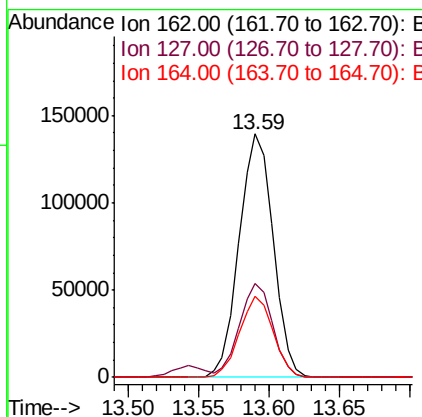
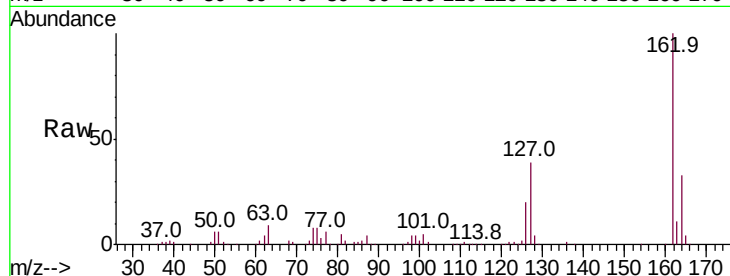
#47
 2-Chloronaphthalene
 Concen: 39.448 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	33.1	26.4	39.6

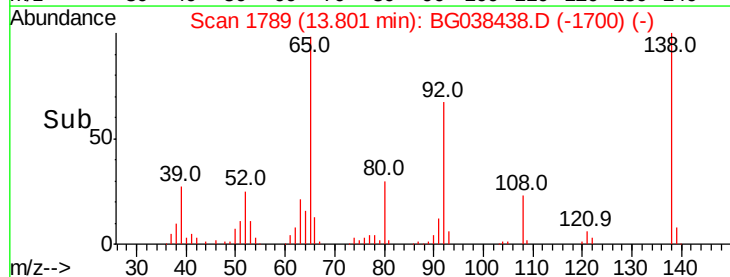
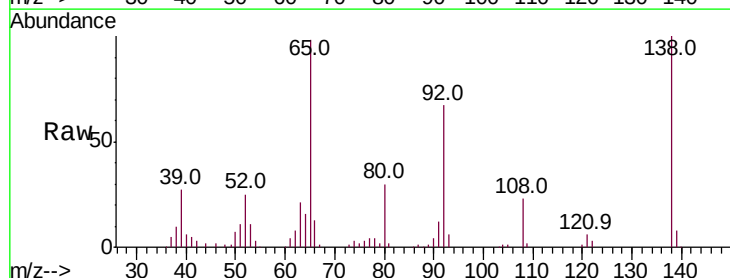
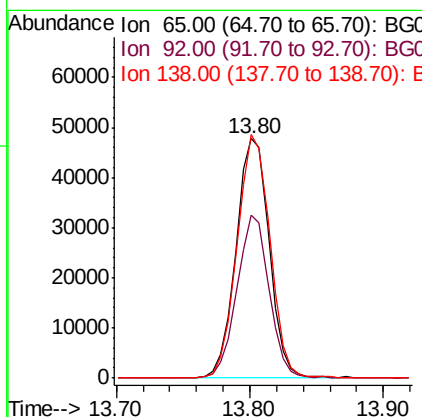
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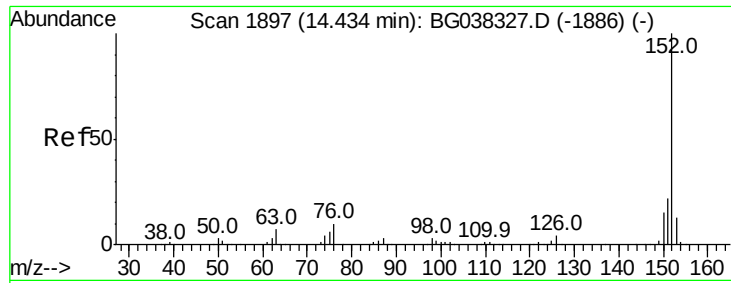
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#48
 2-Nitroaniline
 Concen: 40.868 ng
 RT: 13.80 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.2	79.8
138	101.7	79.3	118.9





#49

Acenaphthylene

Concen: 39.757 ng

RT: 14.44 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

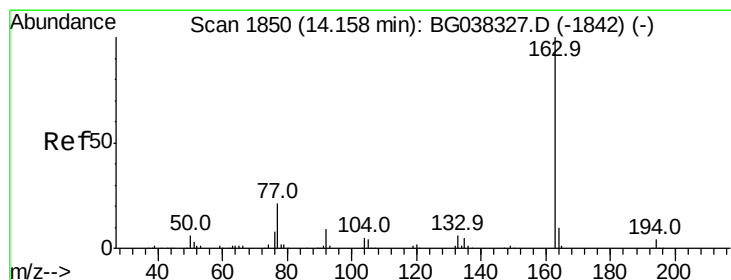
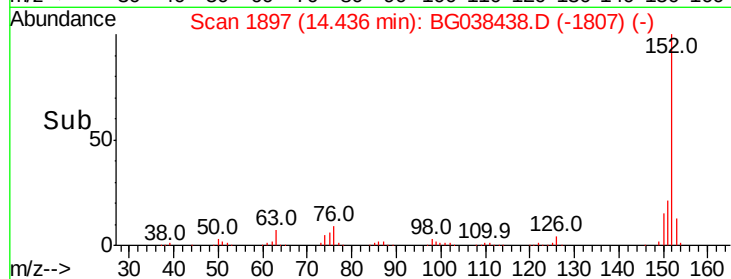
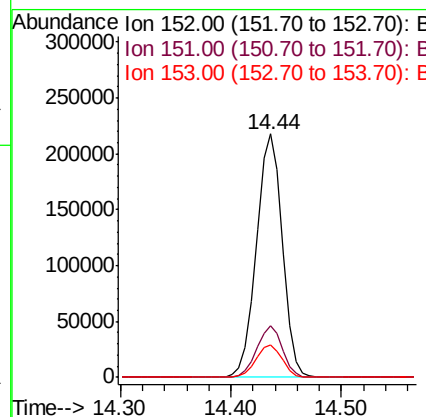
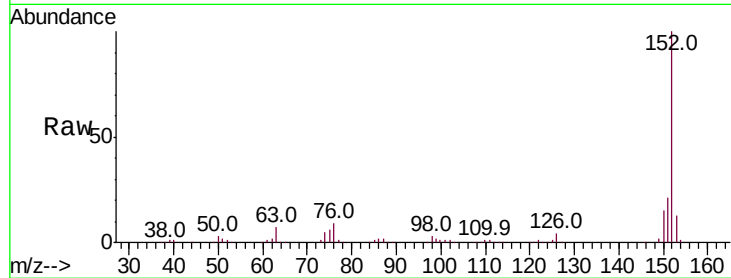
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		357391		
151	21.0		17.1	25.7	
153	13.1		11.1	16.7	

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#50

Dimethylphthalate

Concen: 40.468 ng

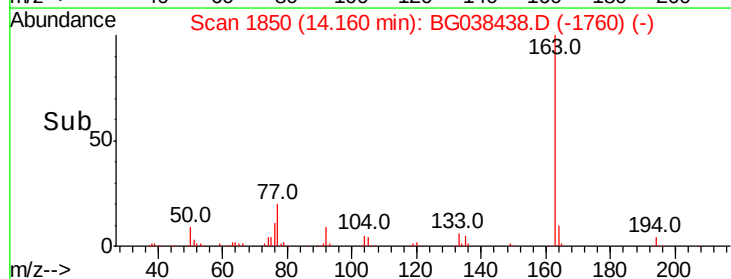
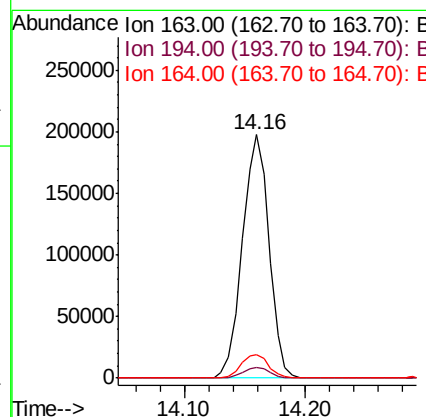
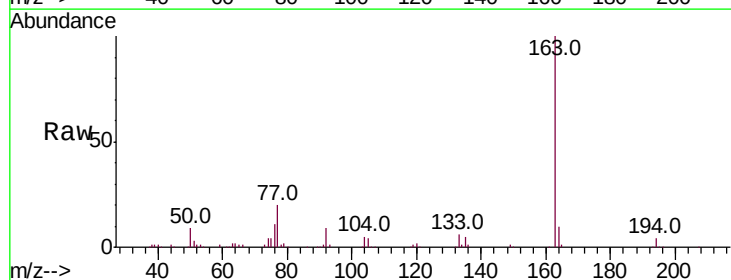
RT: 14.16 min Scan# 1850

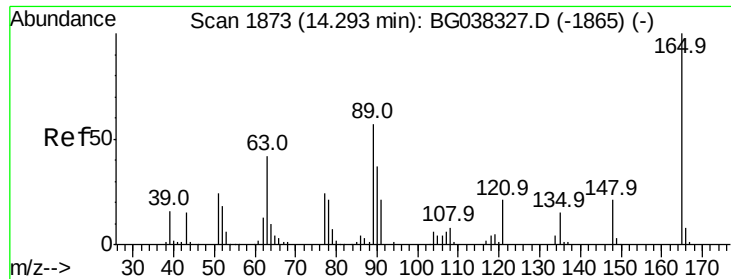
Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		303736		
194	4.2		3.5	5.3	
164	9.6		8.5	12.7	





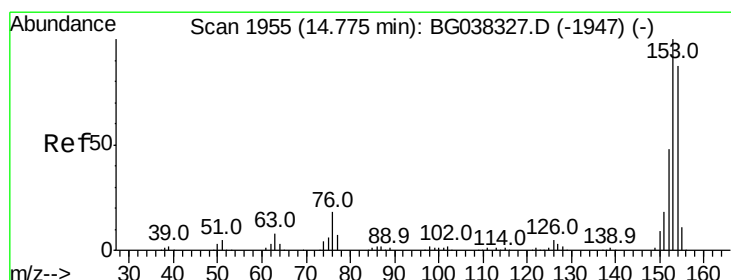
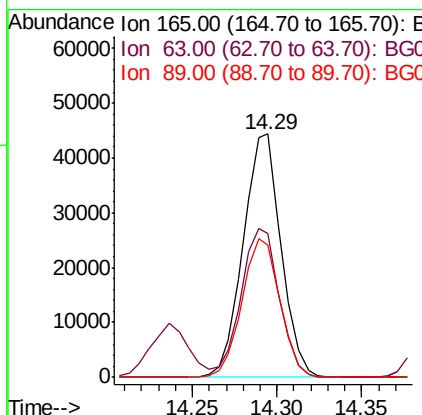
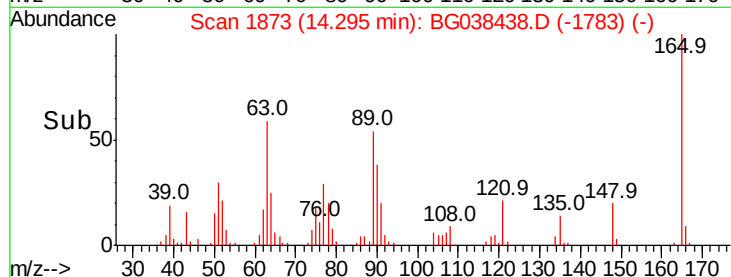
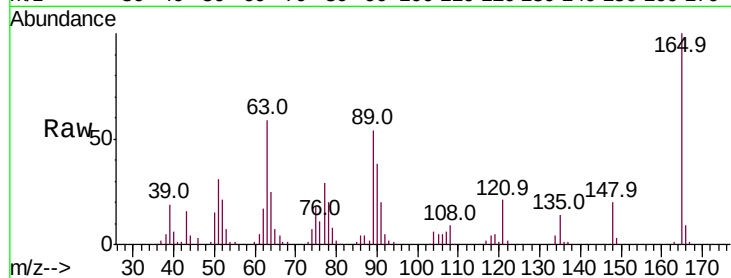
#51
 2,6-Dinitrotoluene
 Concen: 40.310 ng
 RT: 14.29 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.1	43.4	65.2
89	54.3	45.8	68.6

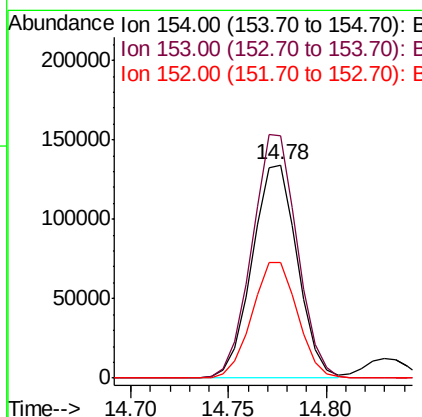
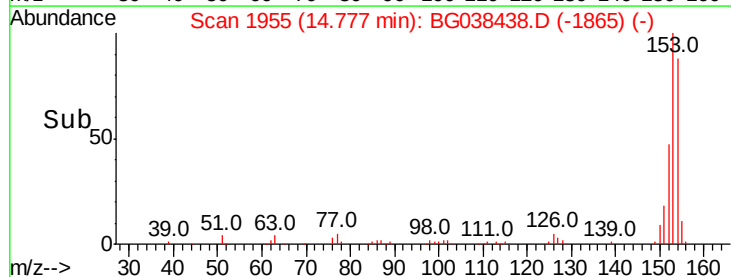
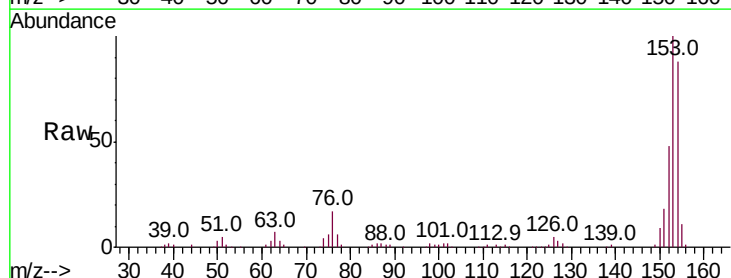
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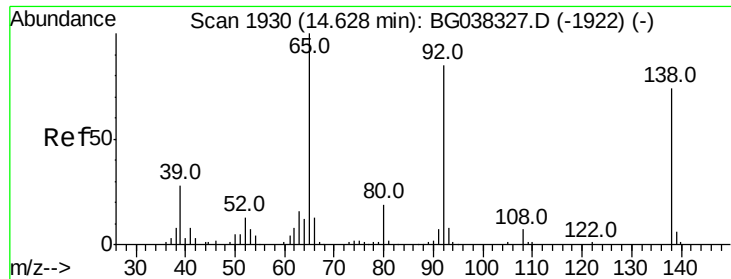
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#52
 Acenaphthene
 Concen: 39.314 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	93.4	140.0
152	54.2	44.7	67.1





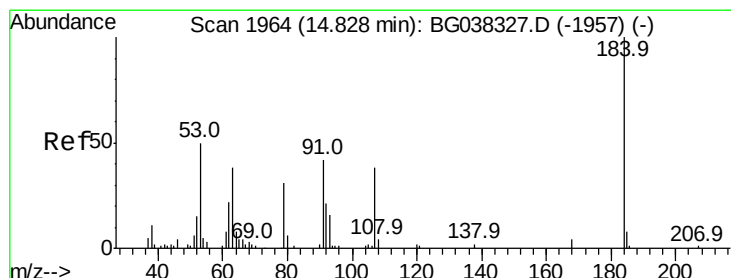
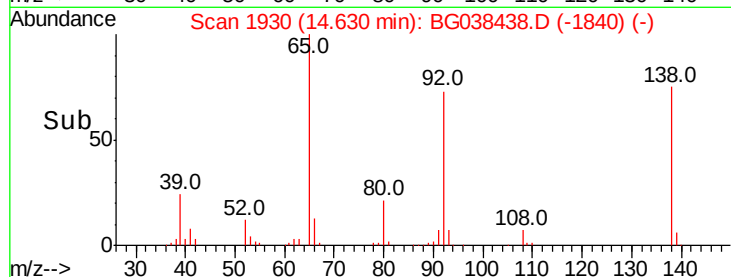
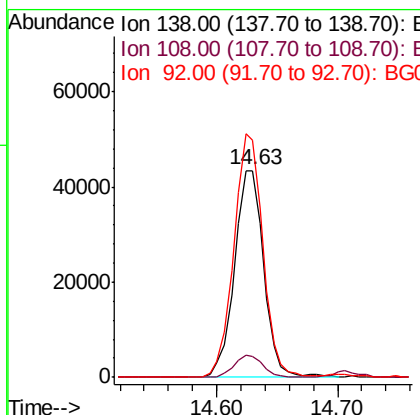
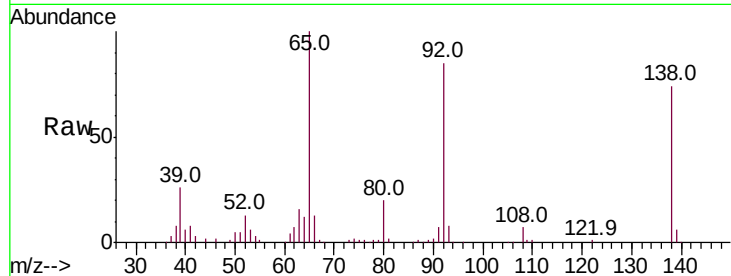
#53
3-Nitroaniline
Concen: 39.907 ng
RT: 14.63 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.9	11.0	16.6#
92	114.3	95.2	142.8

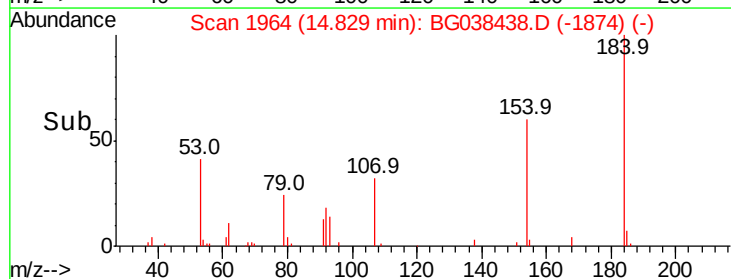
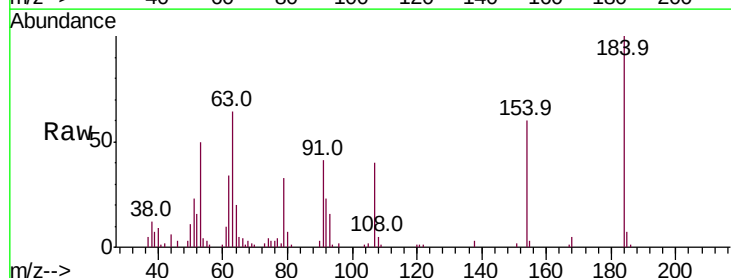
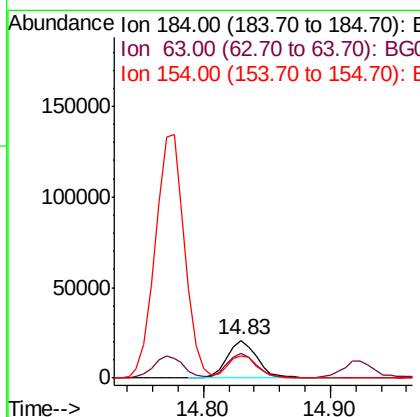
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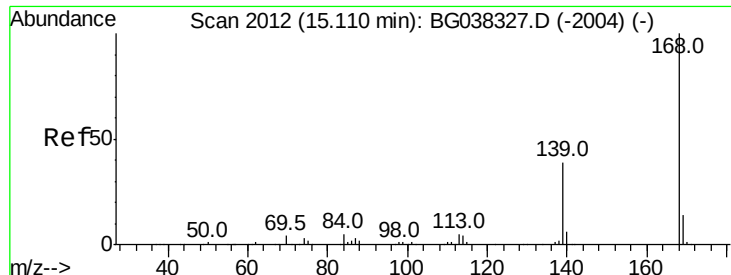
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#54
2,4-Dinitrophenol
Concen: 36.253 ng
RT: 14.83 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.3	42.6	63.8#
154	59.6	41.8	62.6





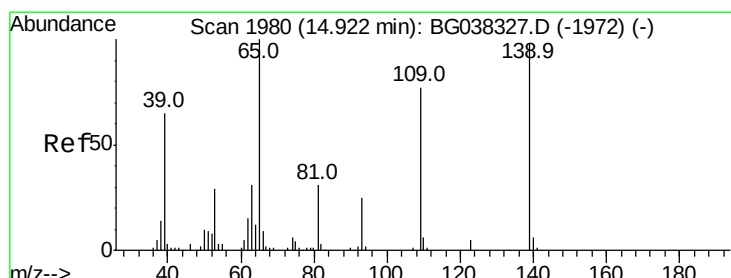
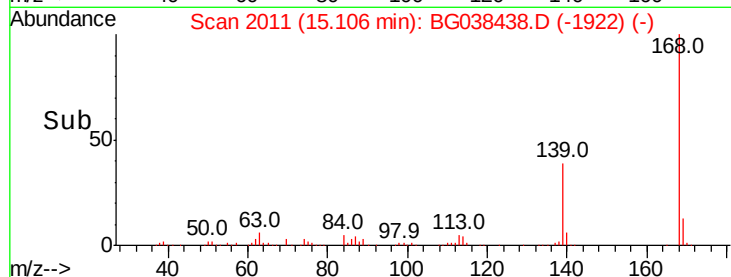
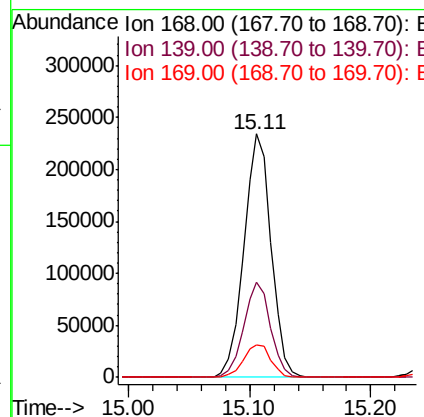
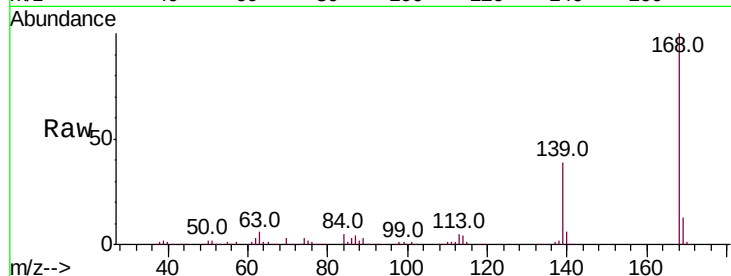
#55
Dibenzenofuran
Concen: 40.248 ng
RT: 15.11 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
168	100	364636		
139	39.2	29.4	44.0	
169	13.2	11.0	16.6	

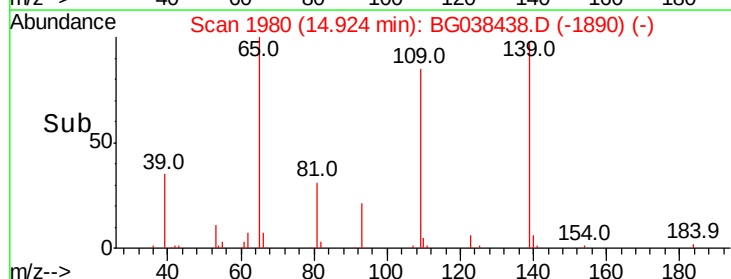
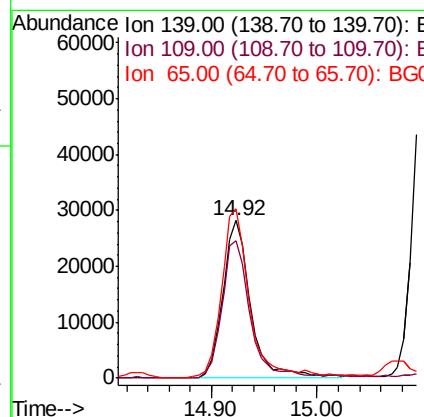
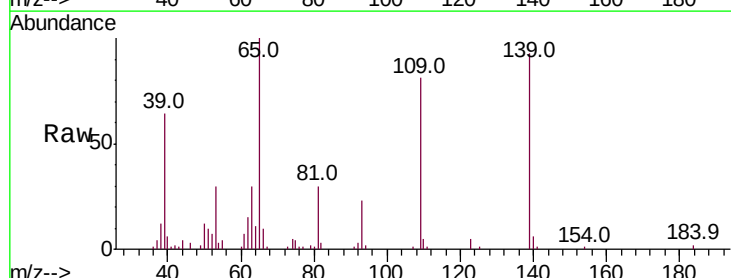
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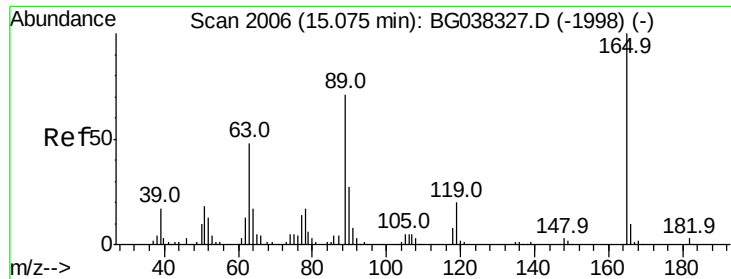
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#56
4-Nitrophenol
Concen: 35.488 ng
RT: 14.92 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51763		
109	87.4	49.5	89.5	
65	107.9	76.8	116.8	





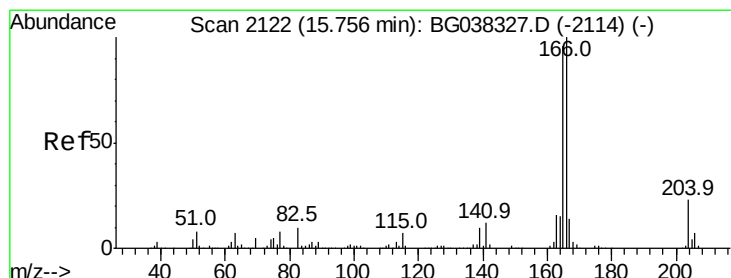
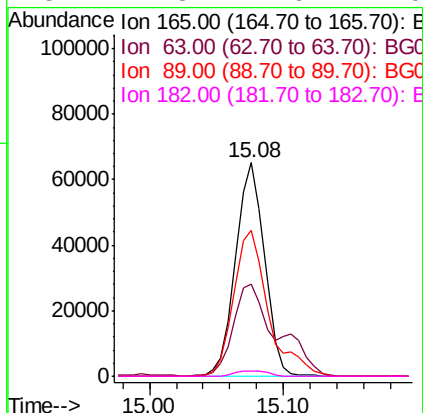
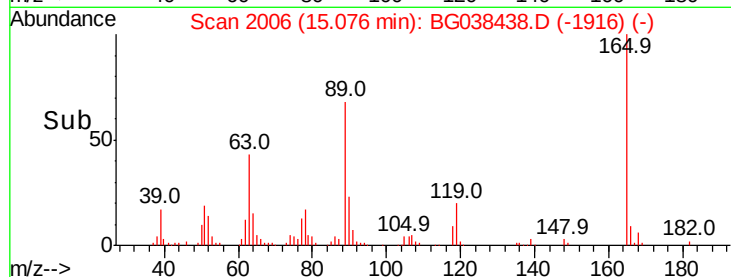
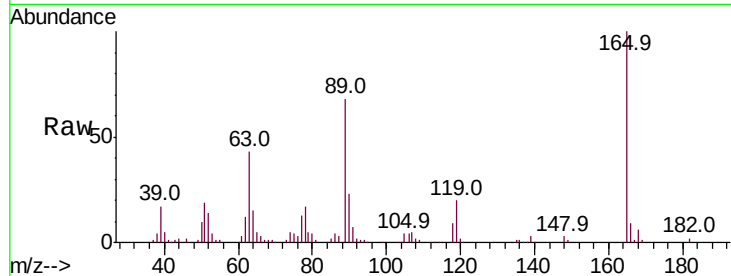
#57
 2,4-Dinitrotoluene
 Concen: 41.406 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	33.4	50.0
89	68.3	57.2	85.8
182	2.3	2.6	4.0#

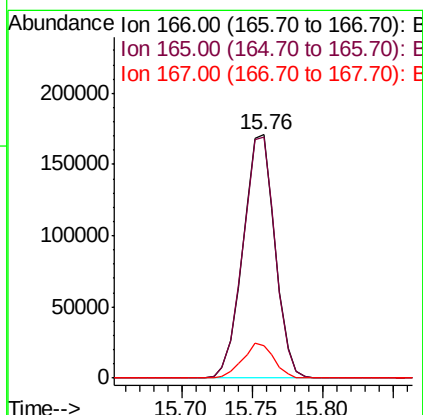
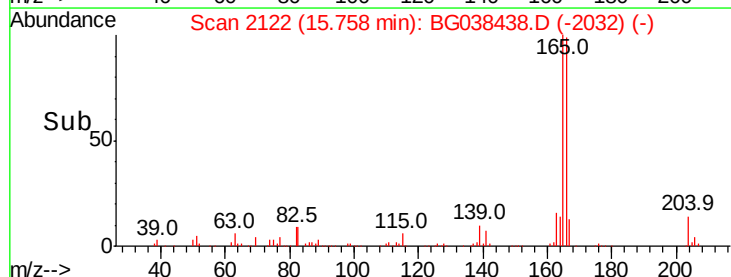
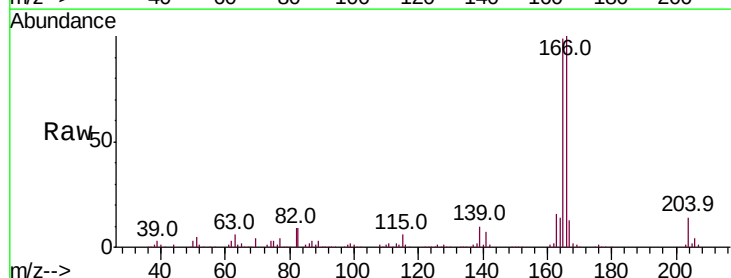
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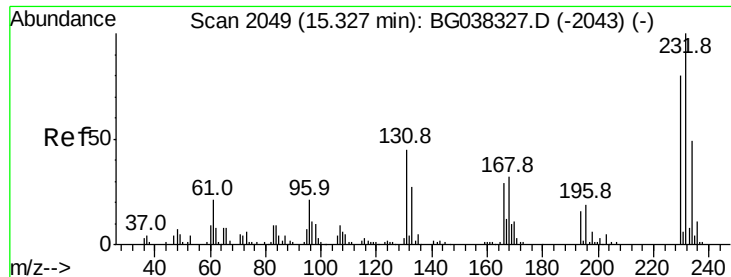
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#58
 Fluorene
 Concen: 40.571 ng
 RT: 15.76 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	13.2	11.3	16.9





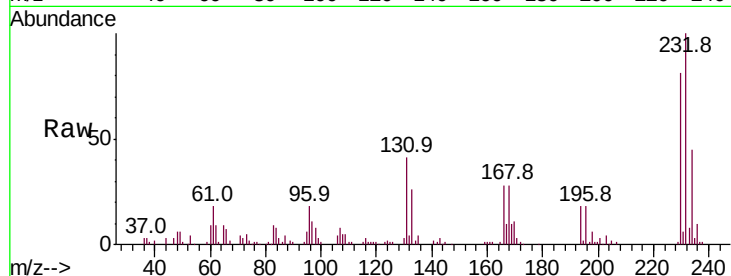
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.165 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.5	33.7	50.5
130	2.4	2.1	3.1
166	29.3	24.6	36.8

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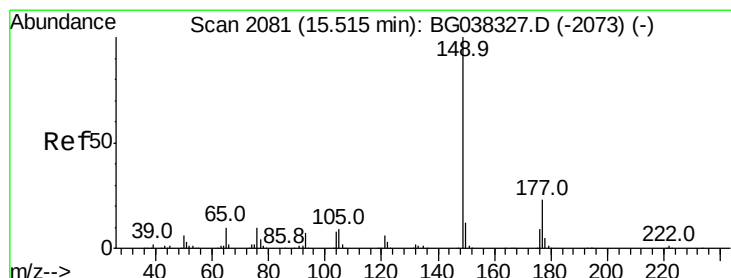
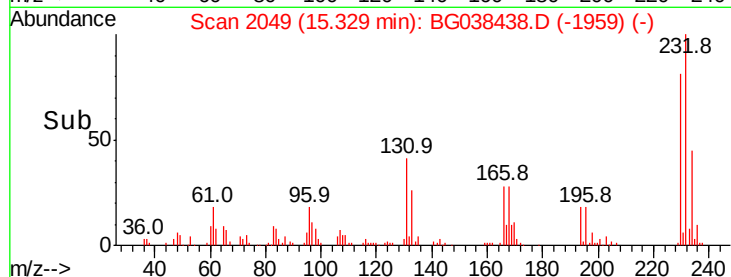
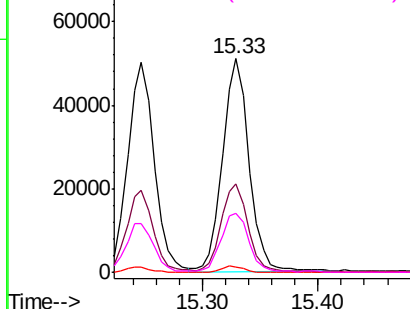
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

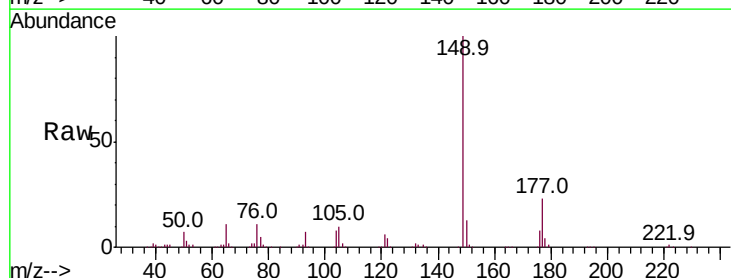
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.273 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.5	10.0	15.0

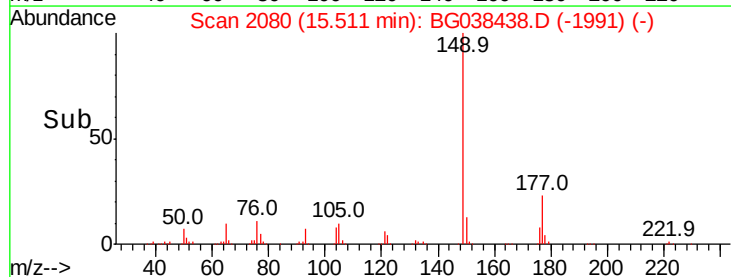
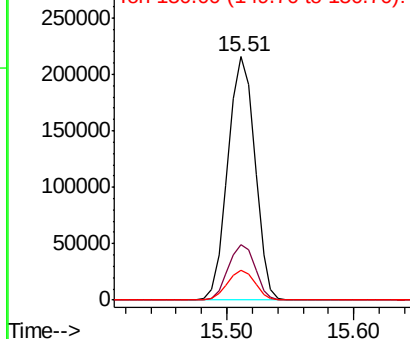


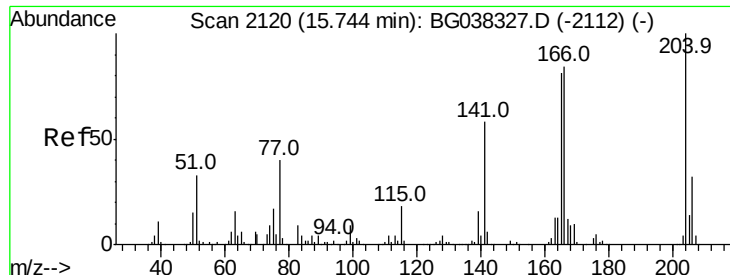
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





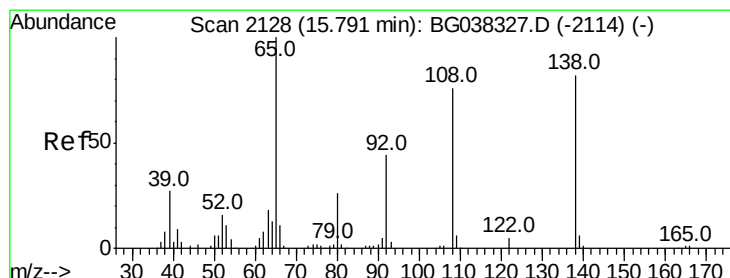
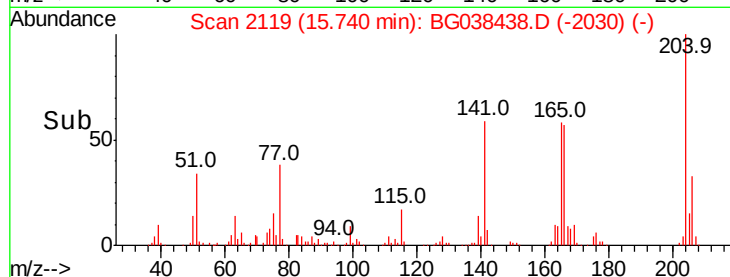
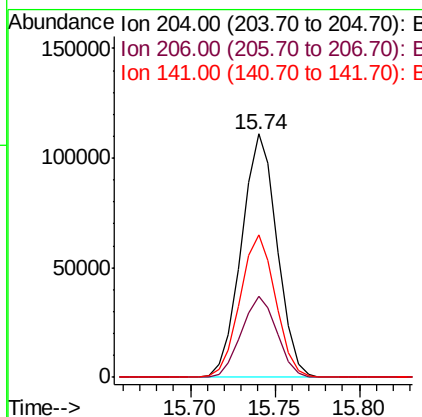
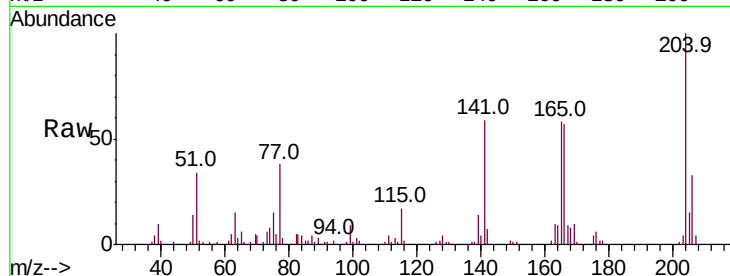
#61
 4-Chlorophenyl-phenylether
 Concen: 40.572 ng
 RT: 15.74 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:	204	Resp:	162663
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.6	39.8
141	58.6	45.4	68.2

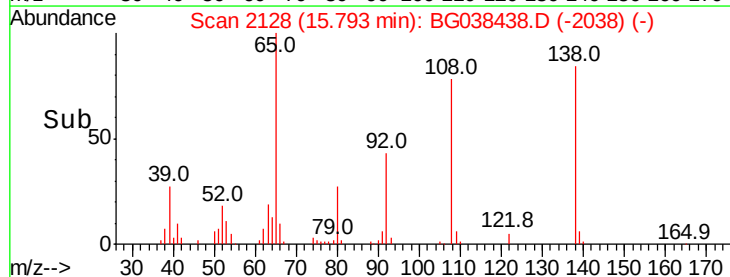
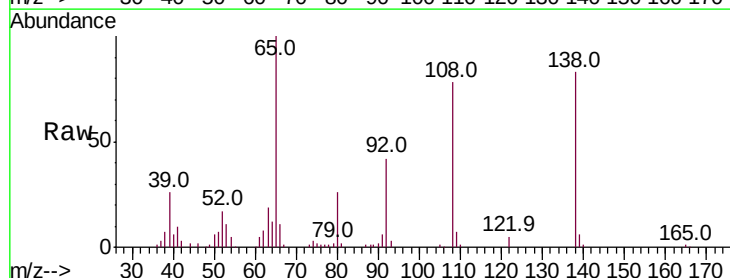
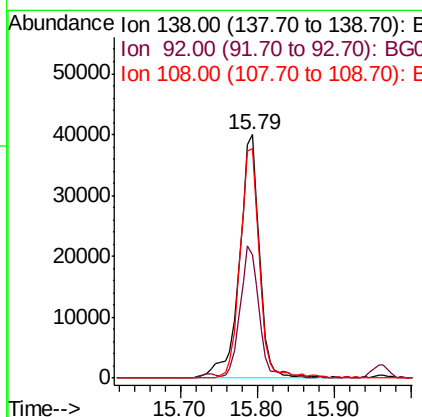
Manual Integrations
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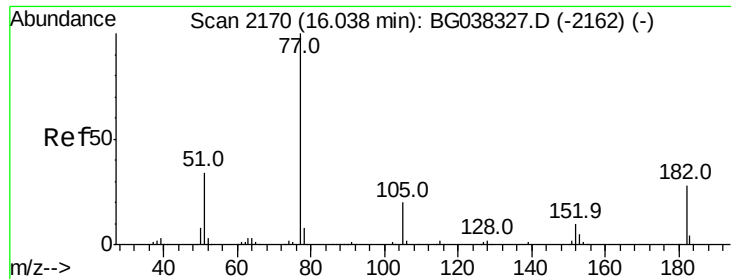
Sohil
 12/11/2018 6:07:19 PM



#62
 4-Nitroaniline
 Concen: 40.089 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion:	138	Resp:	72807
Ion Ratio	Lower	Upper	
138	100		
92	50.6	36.4	76.4
108	94.2	60.1	100.1





#63

Azobenzene

Concen: 38.840 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

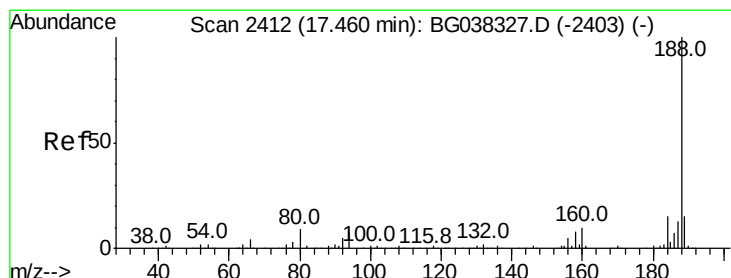
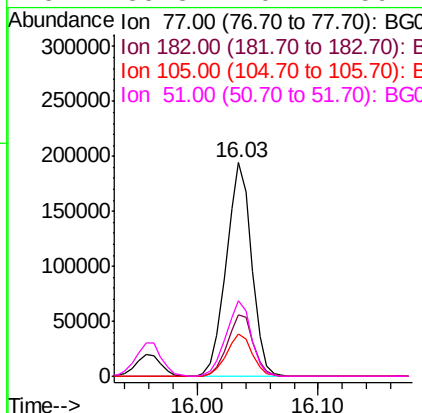
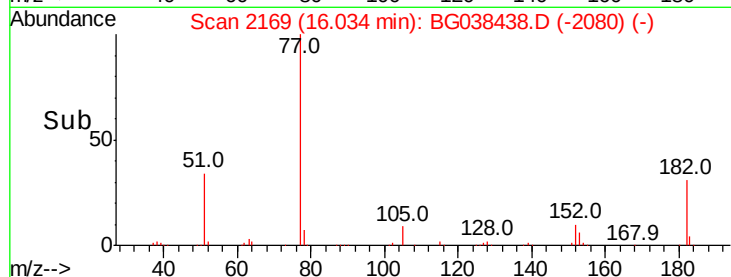
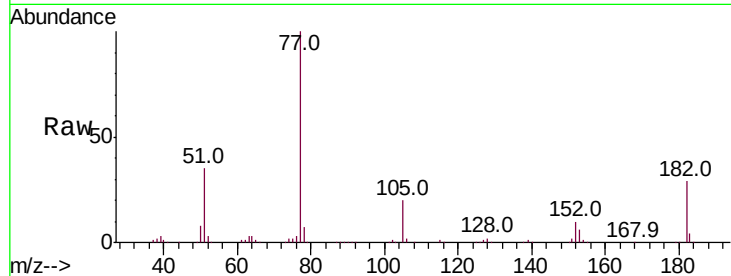
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	28.9	8.0	48.0	
105	19.6	1.3	41.3	
51	35.3	10.7	50.7	

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#64

Phenanthrene-d10

Concen: 20.000 ng

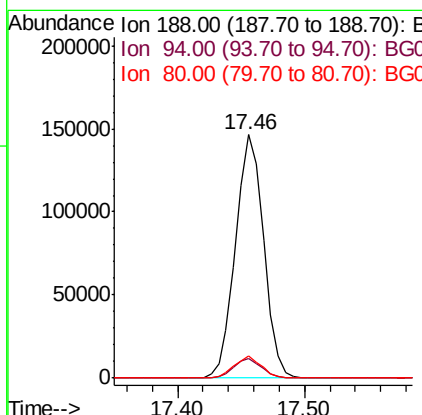
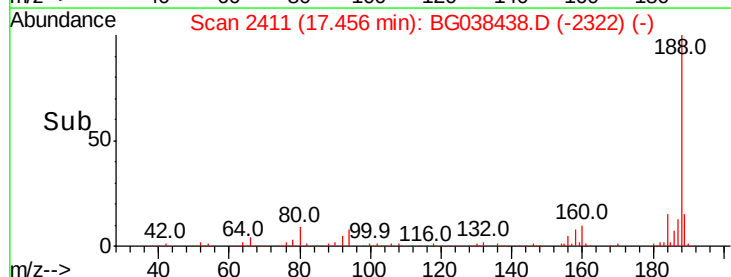
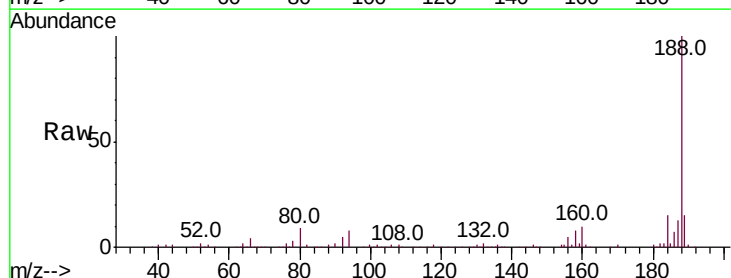
RT: 17.46 min Scan# 2411

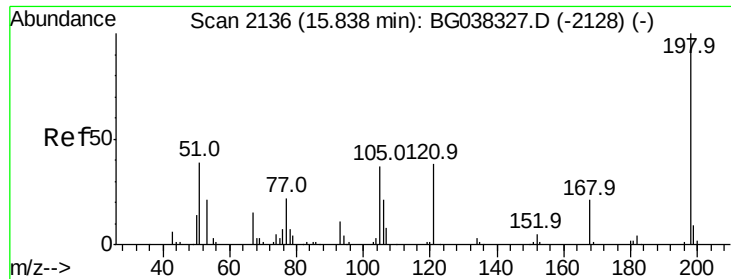
Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	7.2	10.8	
80	9.0	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 41.528 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:198 Resp: 61043

Ion Ratio Lower Upper

198 100

51 47.7 22.7 62.7

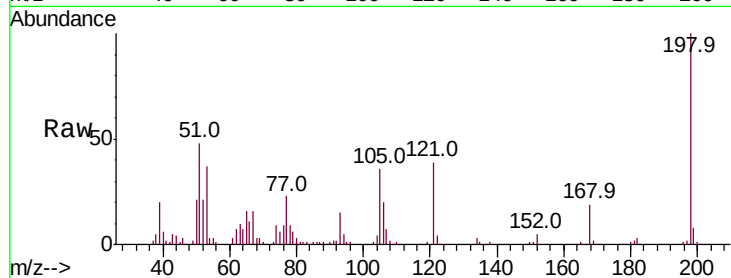
105 36.0 19.7 59.7

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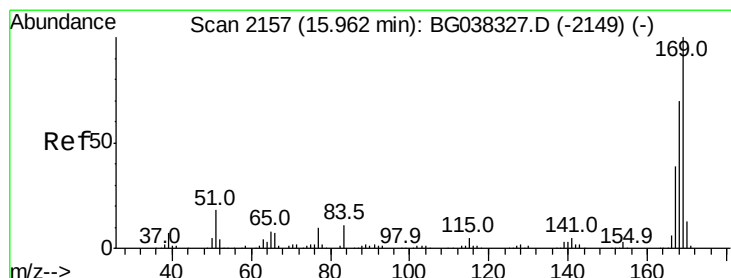
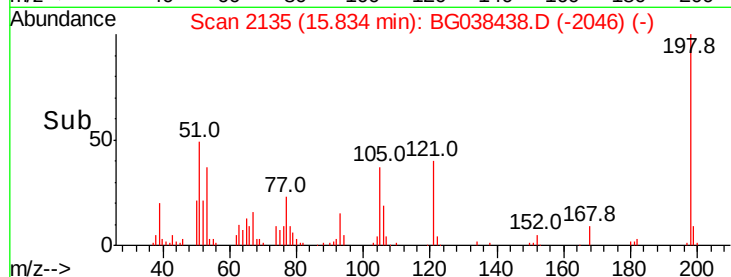
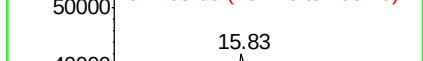
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.265 ng

RT: 15.96 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

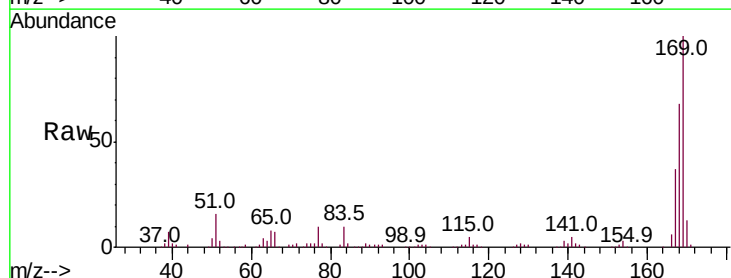
Tgt Ion:169 Resp: 266632

Ion Ratio Lower Upper

169 100

168 67.7 55.7 83.5

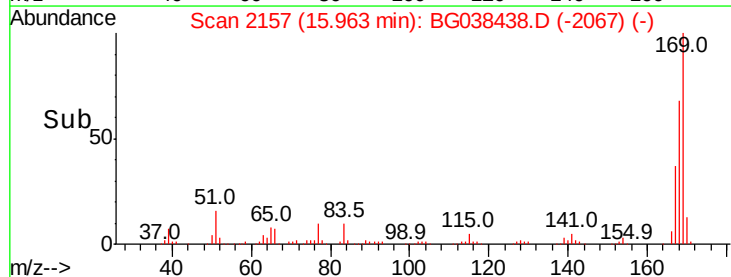
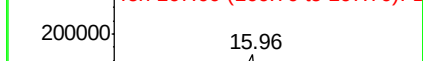
167 36.6 31.3 46.9



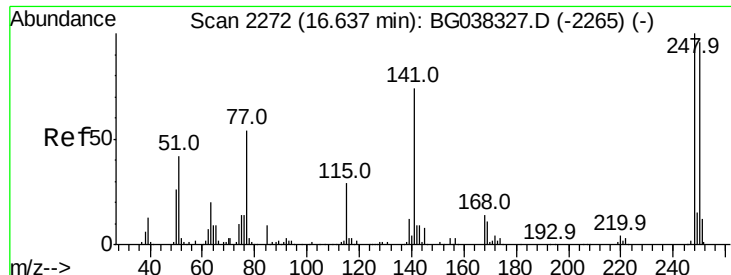
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



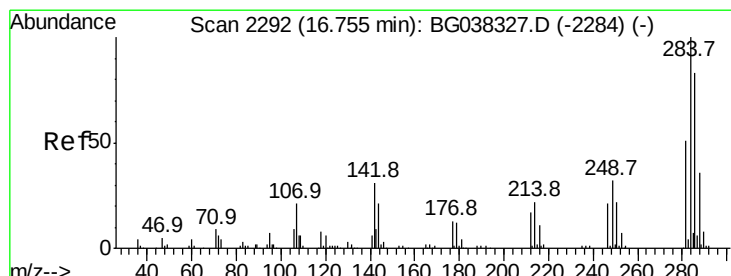
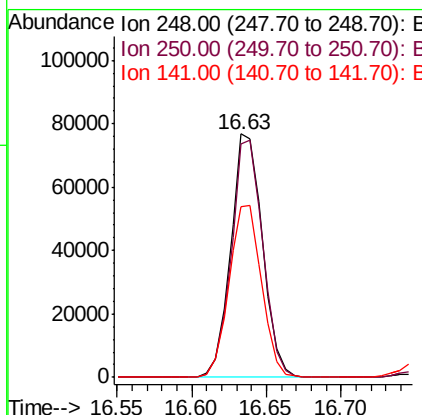
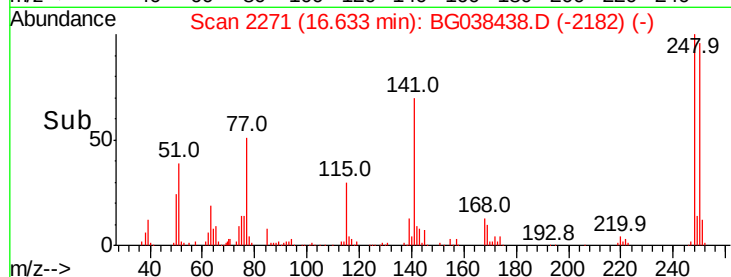
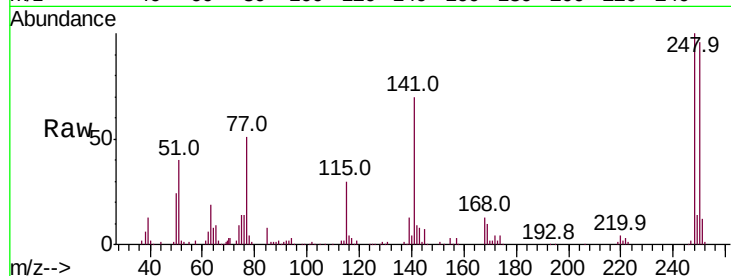
#67
 4-Bromophenyl-phenylether
 Concen: 46.893 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	248	Resp:	113606
Ion Ratio	Lower	Upper	
248	100		
250	95.9	77.0	115.6
141	70.0	55.5	83.3

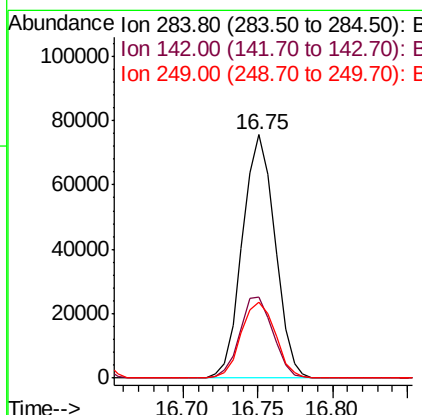
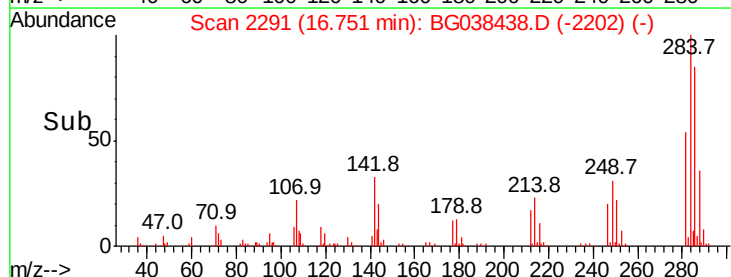
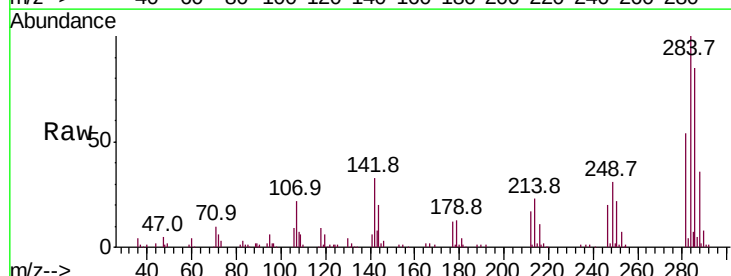
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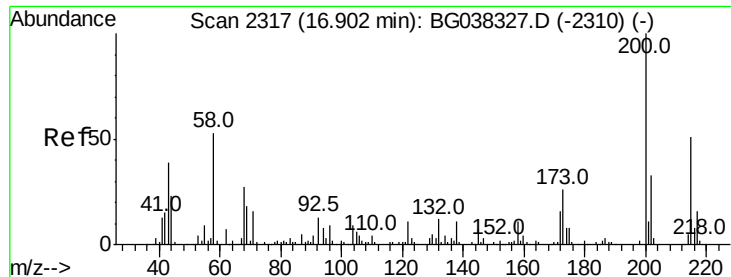
Sohil
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#68
 Hexachlorobenzene
 Concen: 45.849 ng
 RT: 16.75 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion:	284	Resp:	114572
Ion Ratio	Lower	Upper	
284	100		
142	33.3	28.1	42.1
249	33.2	29.8	44.8





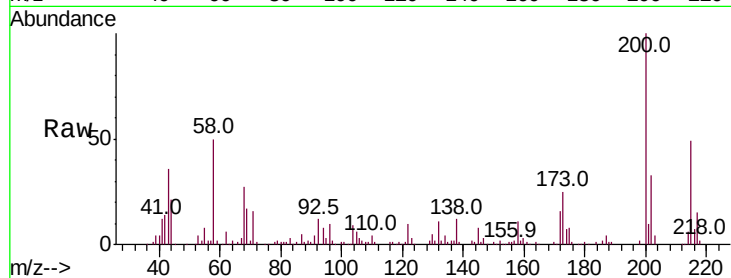
#69
Atrazine
Concen: 44.596 ng
RT: 16.90 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

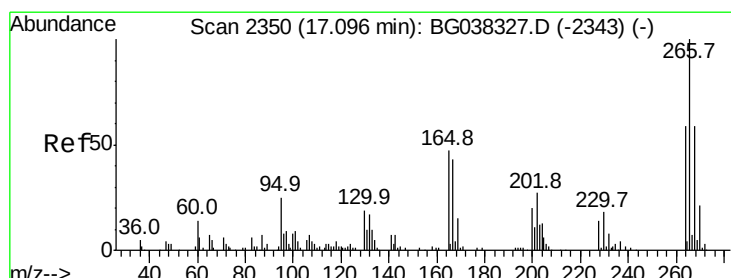
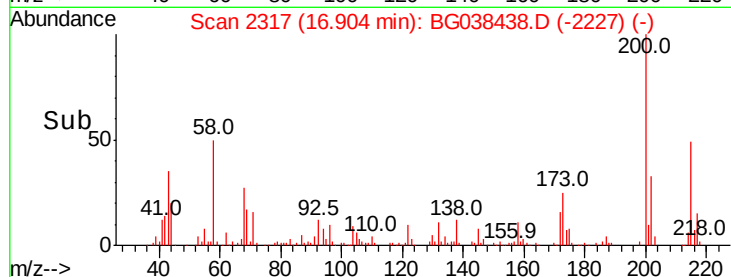
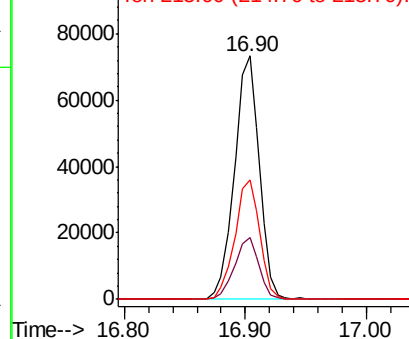
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	6.1	46.1
215	49.1	30.8	70.8

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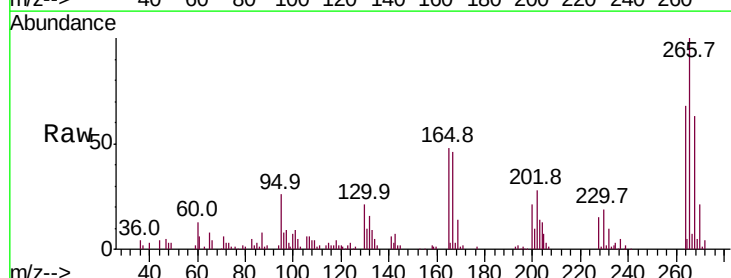


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

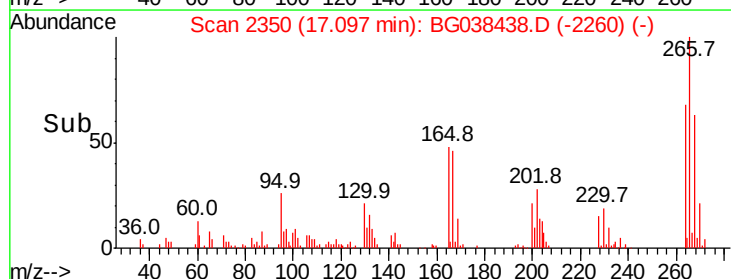
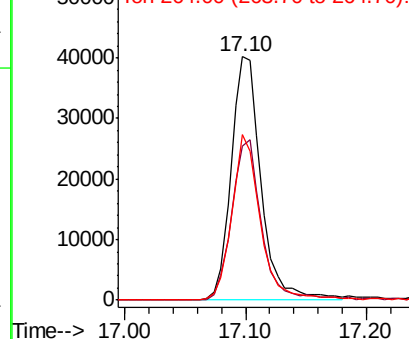


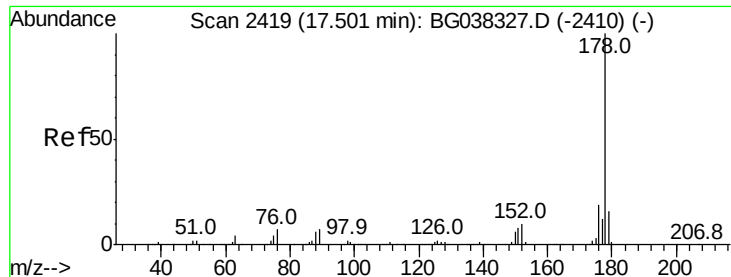
#70
Pentachlorophenol
Concen: 40.441 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	72.6	58.9	88.3



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





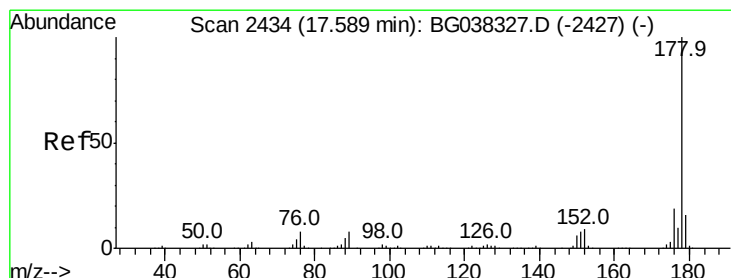
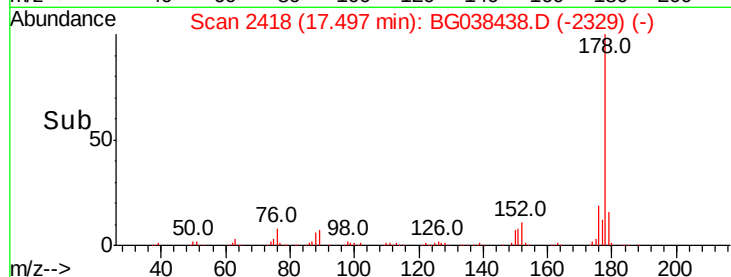
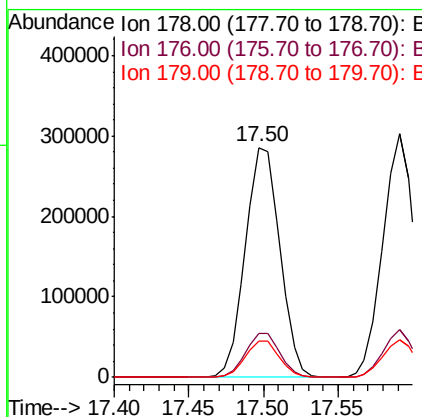
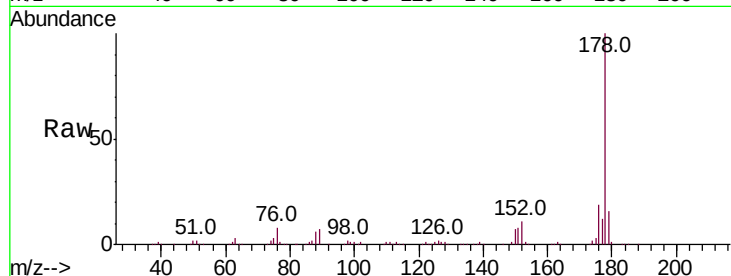
#71
Phenanthrene
Concen: 40.755 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.1	24.1
179	15.8	13.0	19.4

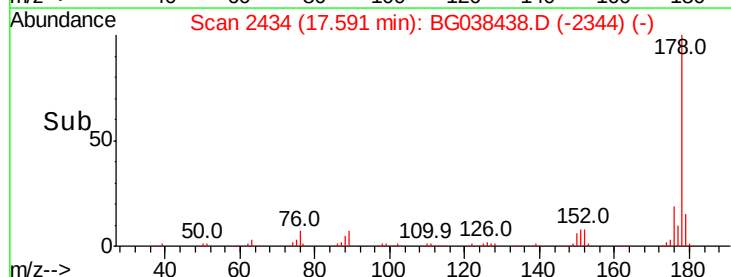
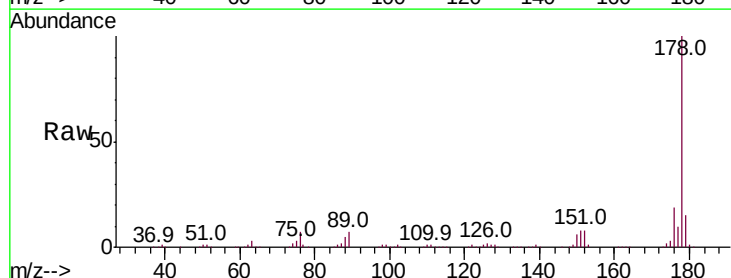
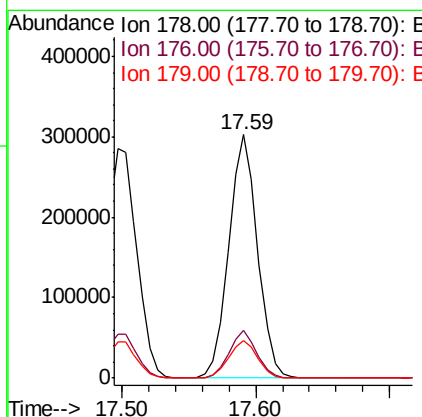
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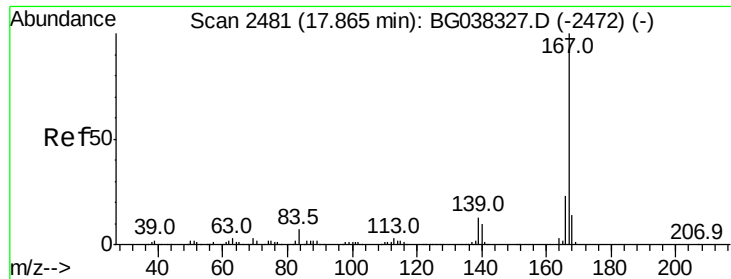
Sohil
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#72
Anthracene
Concen: 41.554 ng
RT: 17.59 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.0	22.4
179	15.4	12.8	19.2





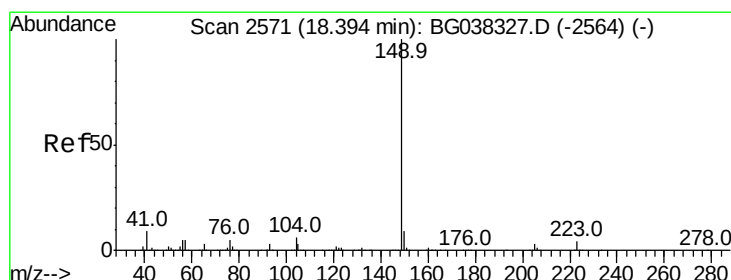
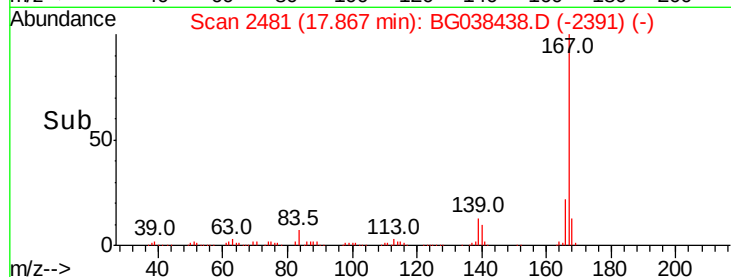
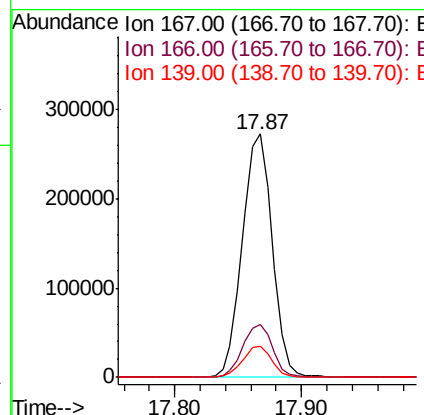
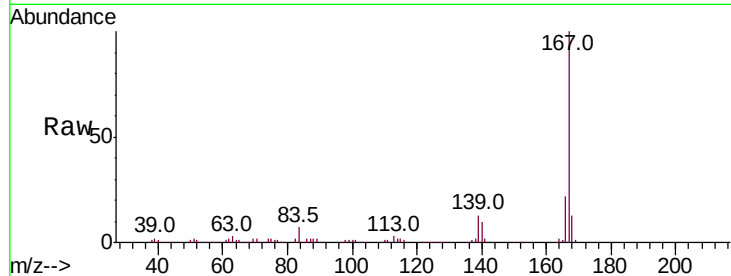
#73
 Carbazole
 Concen: 41.280 ng
 RT: 17.87 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.3	27.5
139	12.9	10.5	15.7

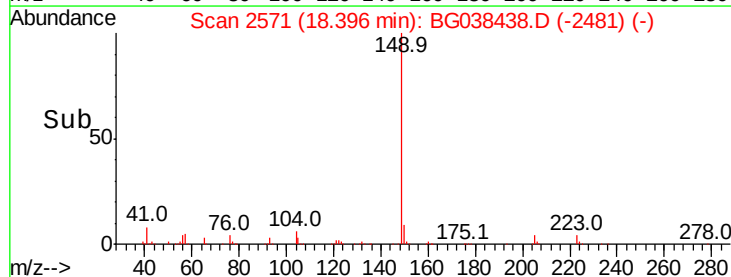
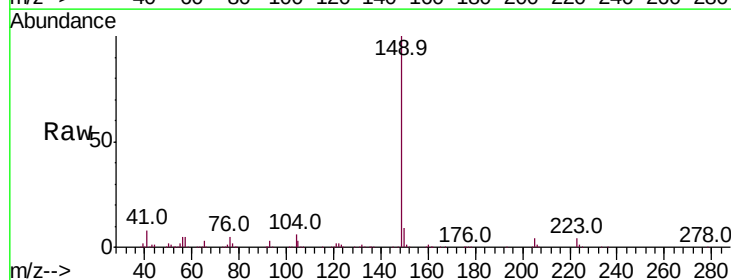
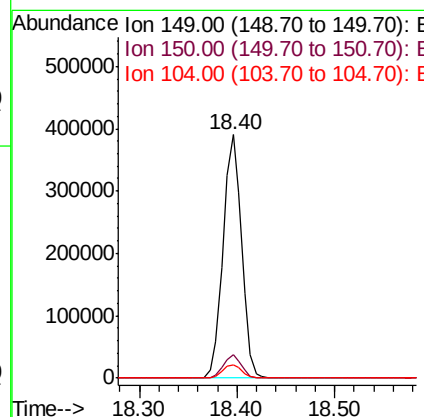
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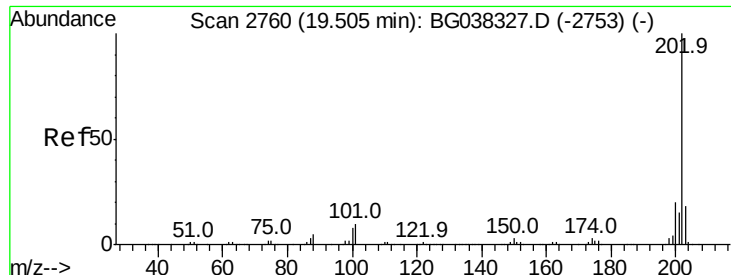
Sohil
 12/11/2018 6:07:19 PM



#74
 Di-n-butylphthalate
 Concen: 40.567 ng
 RT: 18.40 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.2	12.2
104	5.7	4.0	6.0





#75

Fluoranthene

Concen: 42.247 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

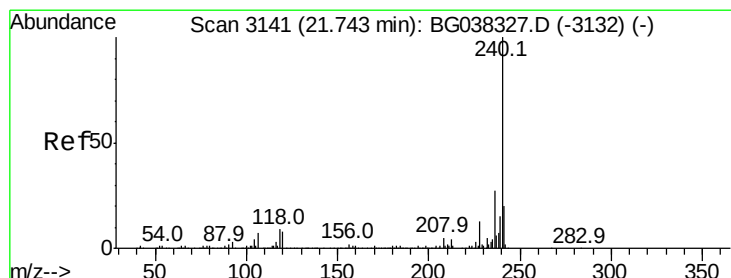
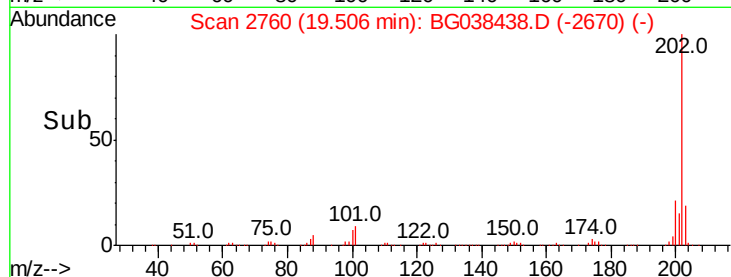
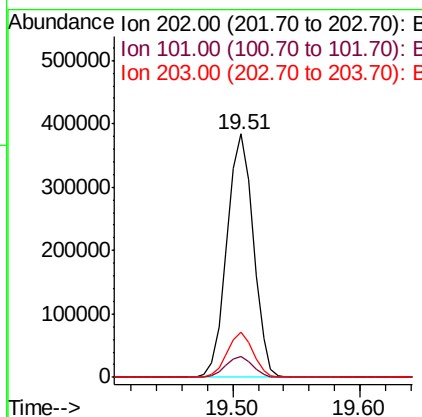
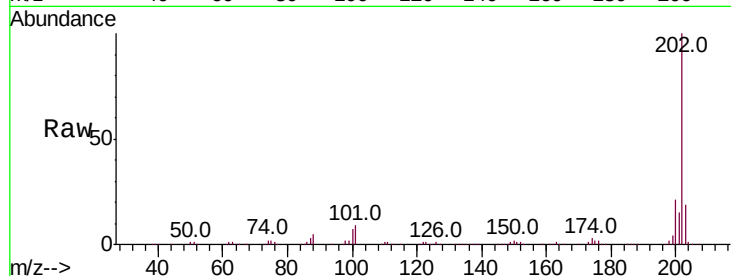
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	554545		
101	8.6	0.0	30.7	
203	18.6	0.0	38.5	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

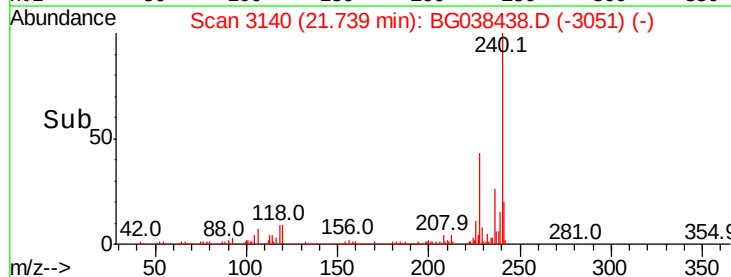
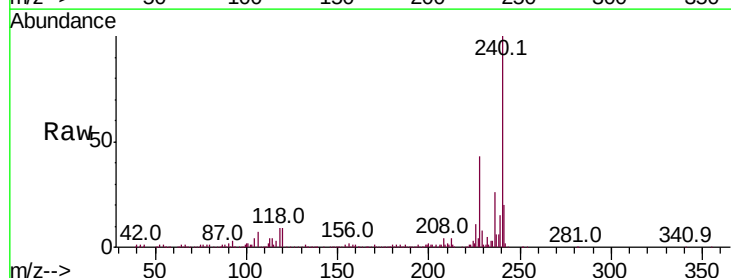
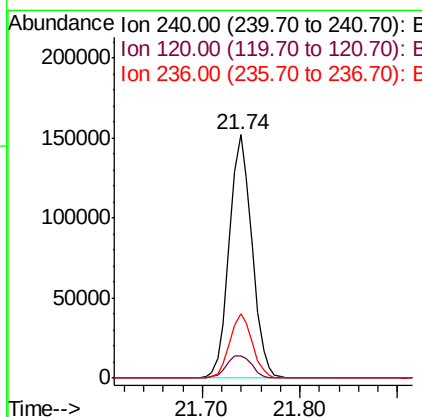
RT: 21.74 min Scan# 3140

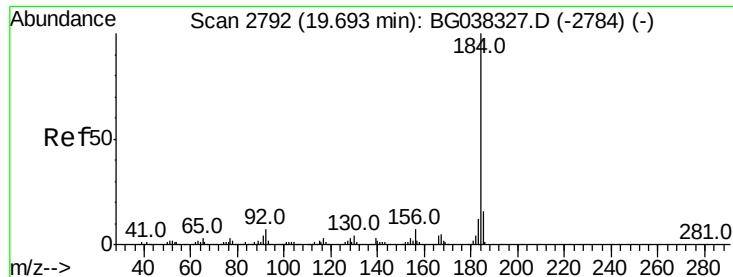
Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	246350		
120	9.1	8.1	12.1	
236	26.4	21.4	32.0	





#77

Benzidine

Concen: 31.245 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

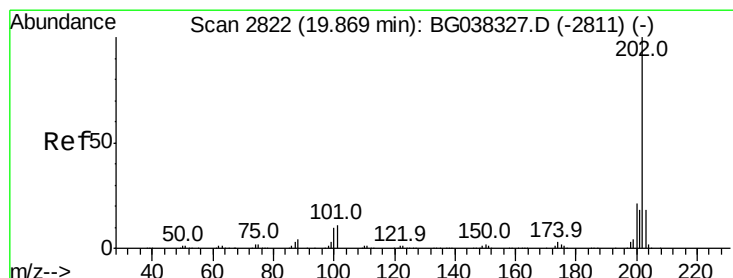
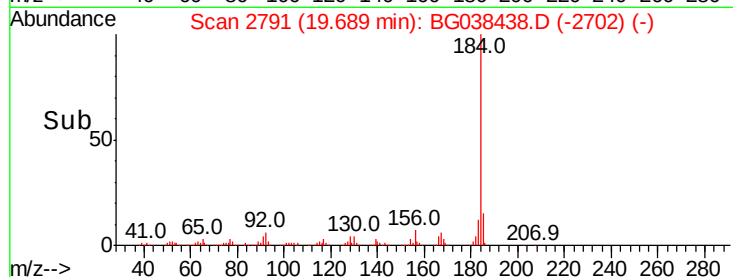
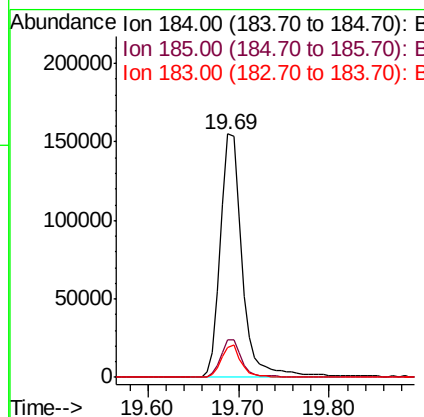
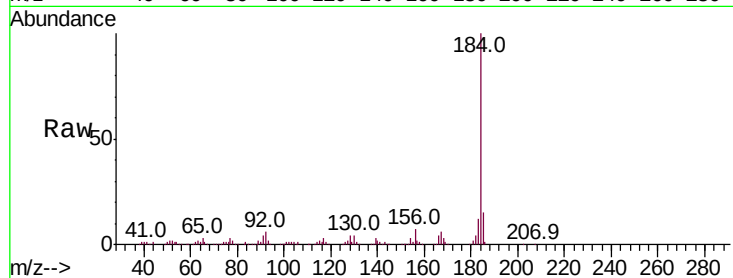
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	259737
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.1	10.2	15.2

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#78

Pyrene

Concen: 32.508 ng

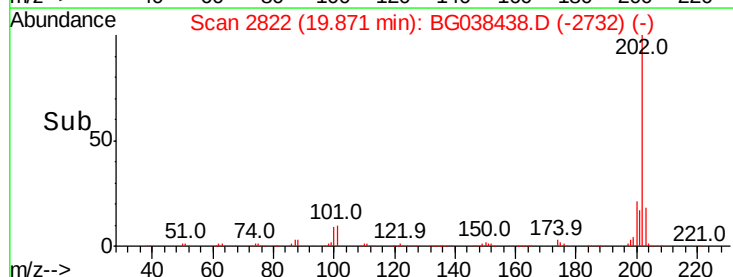
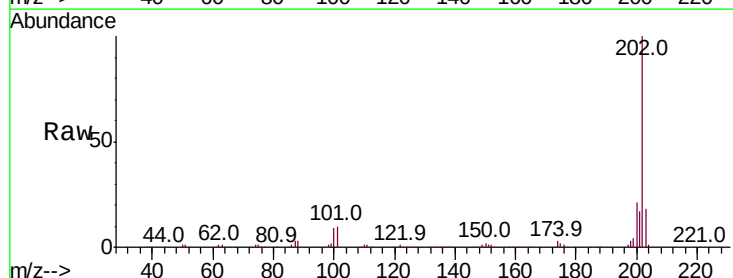
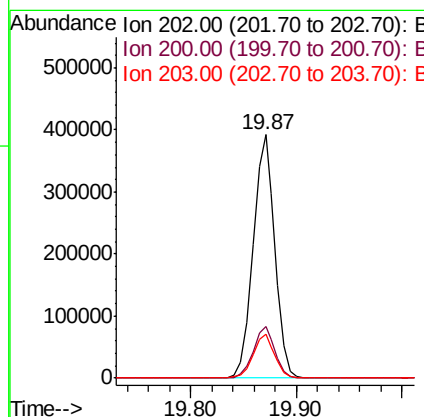
RT: 19.87 min Scan# 2822

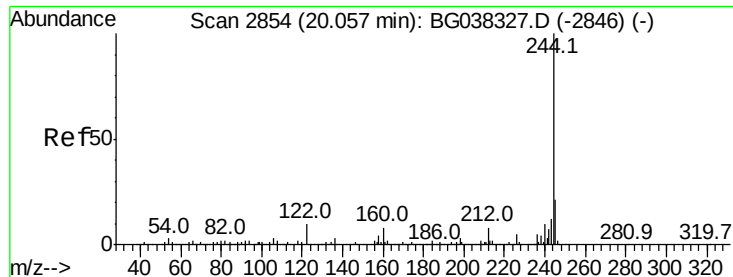
Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:	202	Resp:	560334
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.8	26.6
203	18.2	15.2	22.8





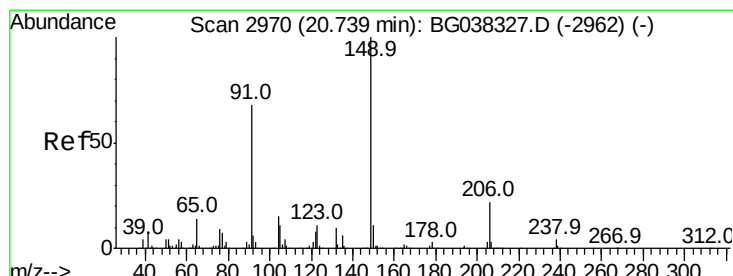
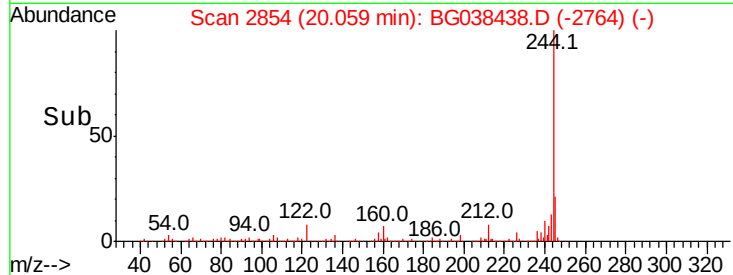
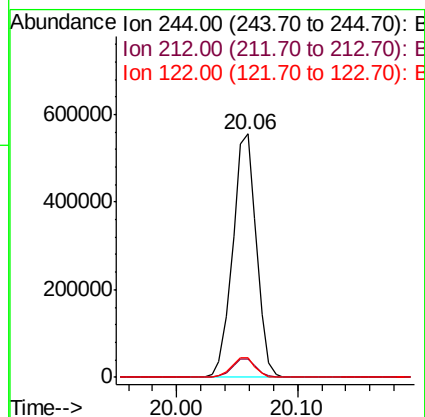
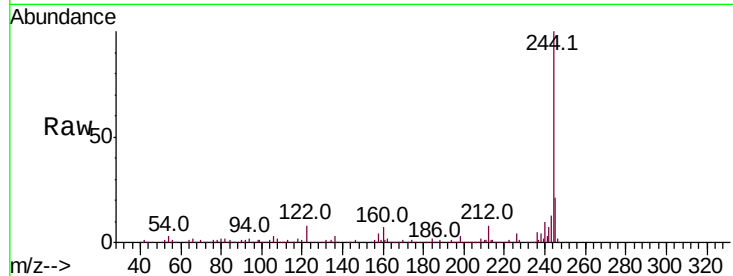
#79
 Terphenyl-d14
 Concen: 65.707 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	8.0	9.0	13.4

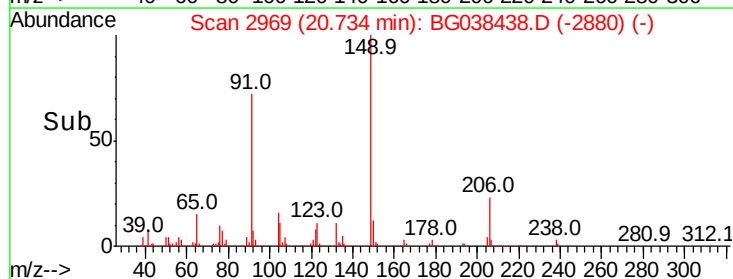
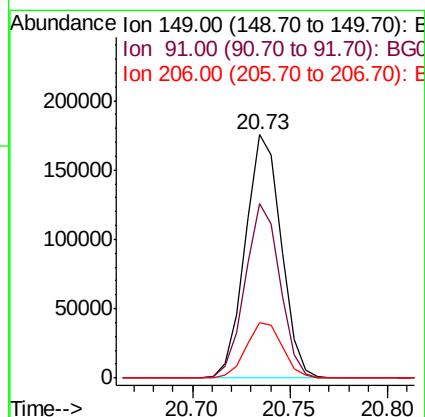
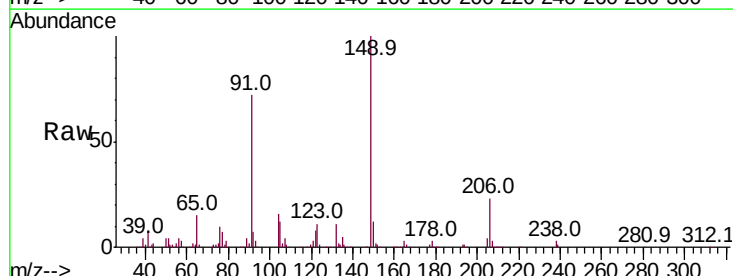
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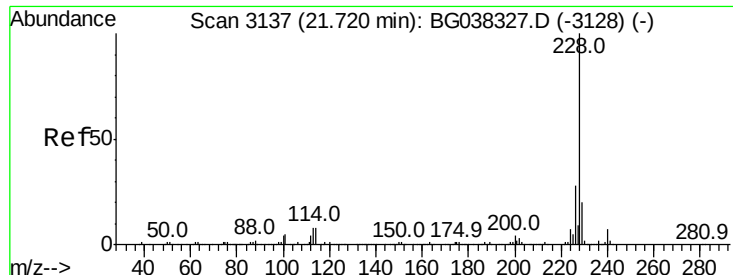
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#80
 Butylbenzylphthalate
 Concen: 32.288 ng
 RT: 20.73 min Scan# 2969
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.7	57.0	85.4
206	22.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 37.729 ng

RT: 21.72 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

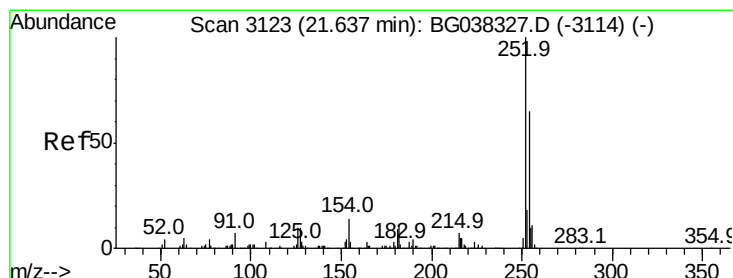
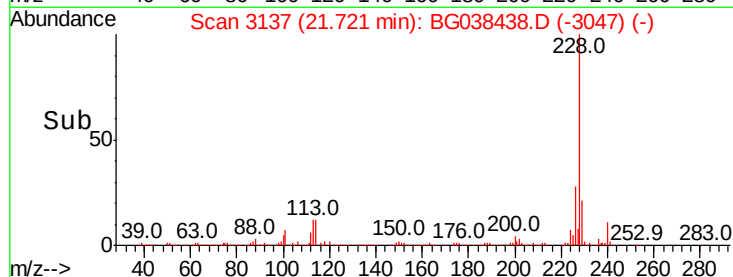
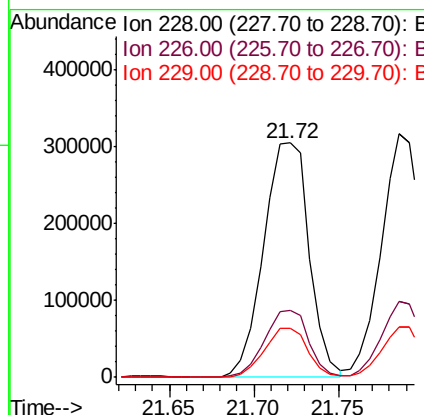
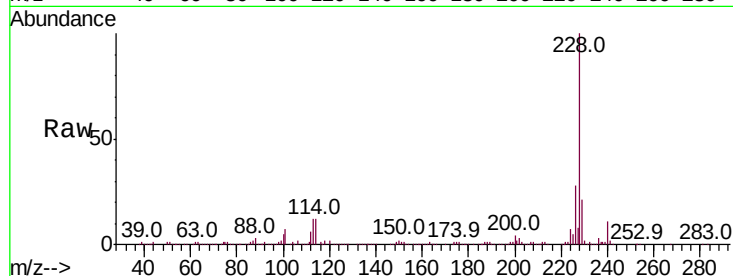
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.8	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 39.334 ng

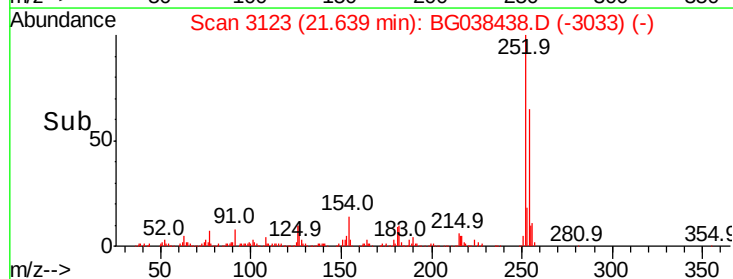
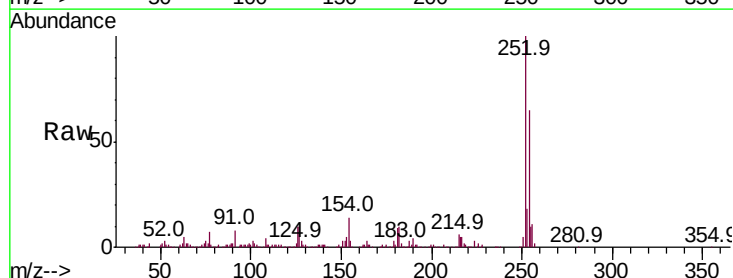
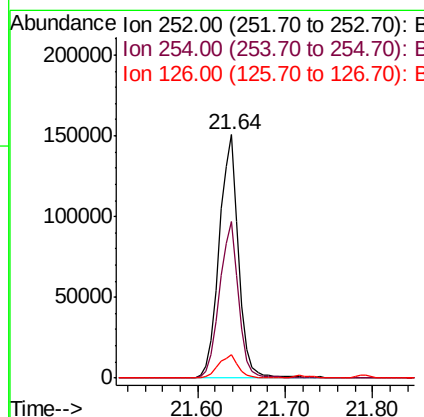
RT: 21.64 min Scan# 3123

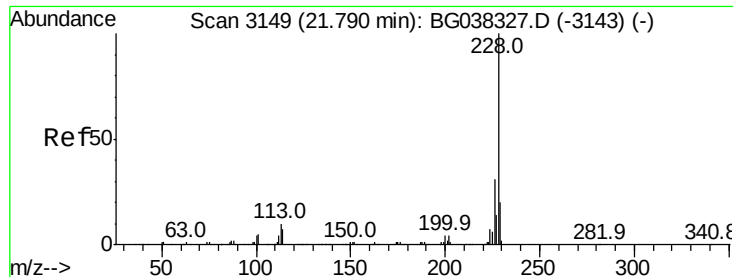
Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.8	8.2	12.4





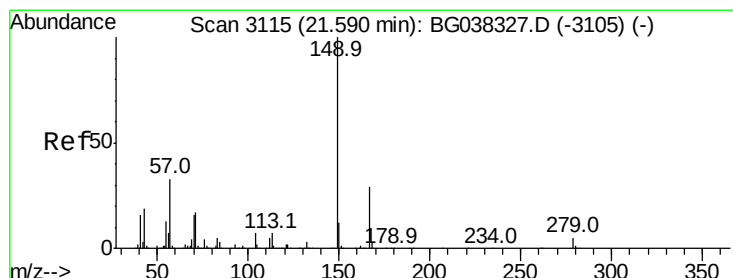
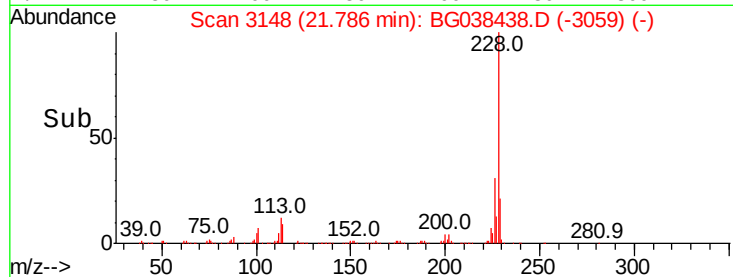
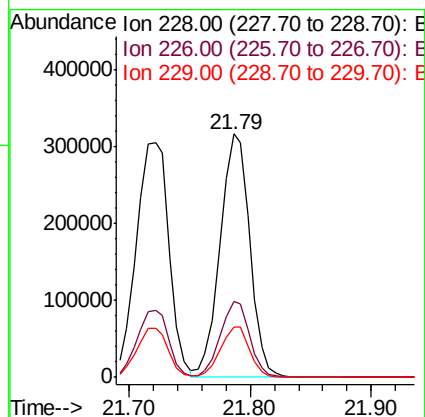
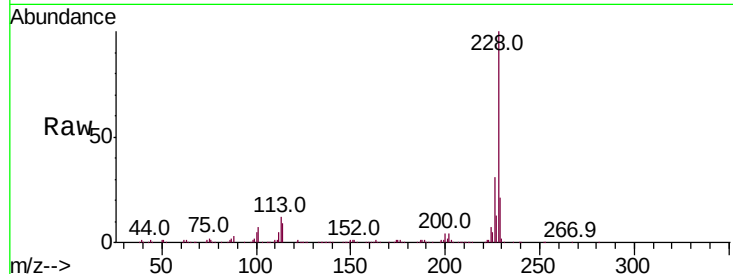
#83
 Chrvsene
 Concen: 37.391 ng
 RT: 21.79 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	228	Resp:	535734
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.7	38.5
229	20.6	16.5	24.7

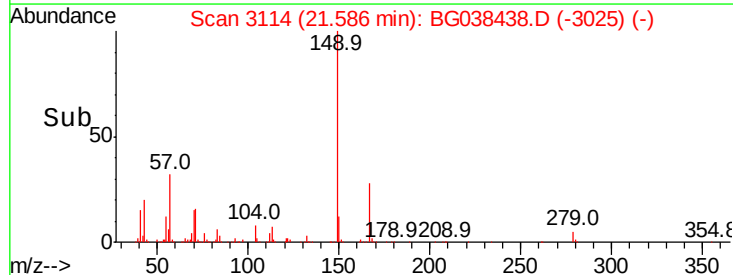
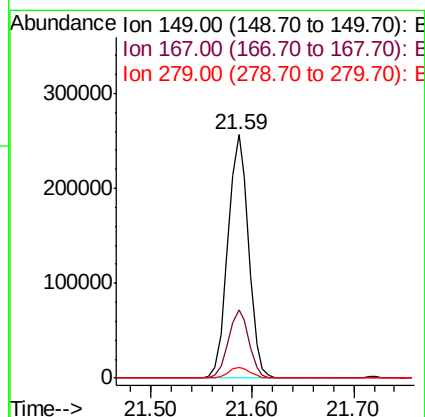
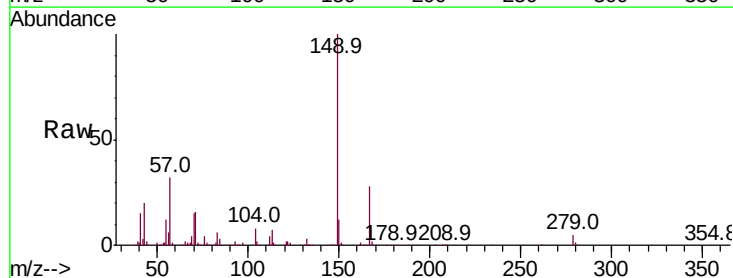
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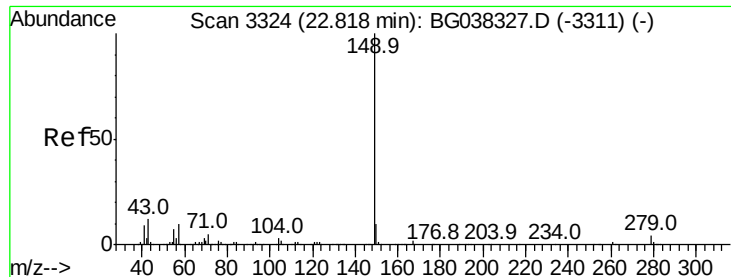
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.882 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG038438.D
 Acq: 10 Dec 2018 12:52

Tgt Ion:	149	Resp:	362412
Ion Ratio	Lower	Upper	
149	100		
167	28.0	23.0	34.4
279	4.6	3.6	5.4





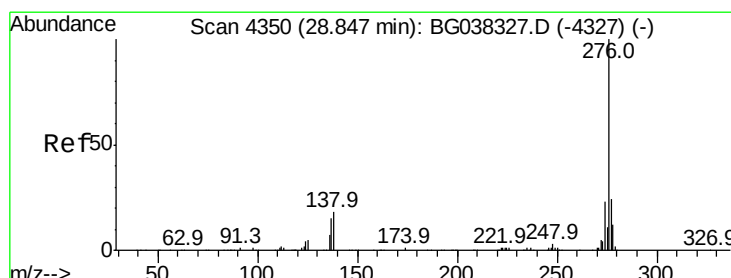
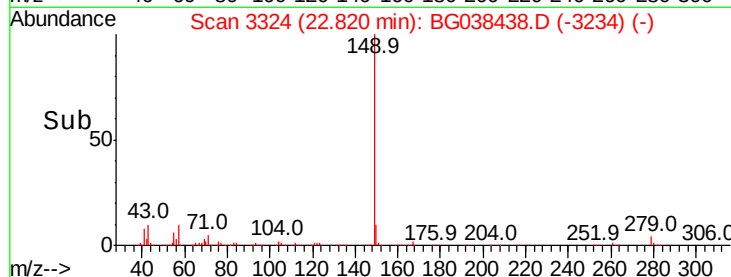
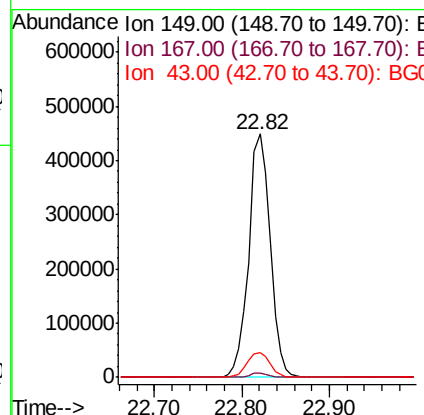
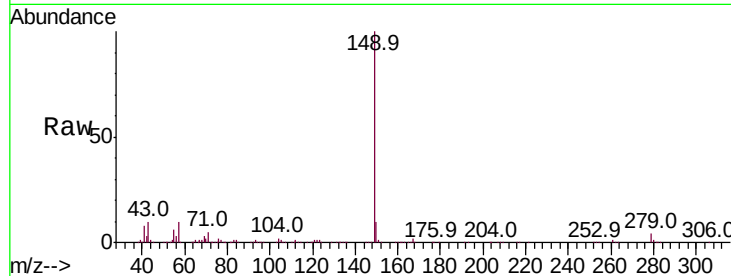
#85
Di-n-octyl phthalate
Concen: 43.860 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.1	8.7	13.1

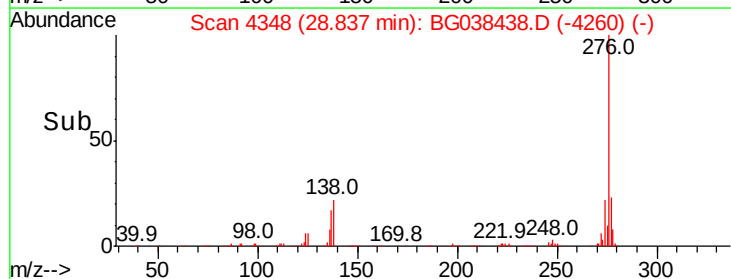
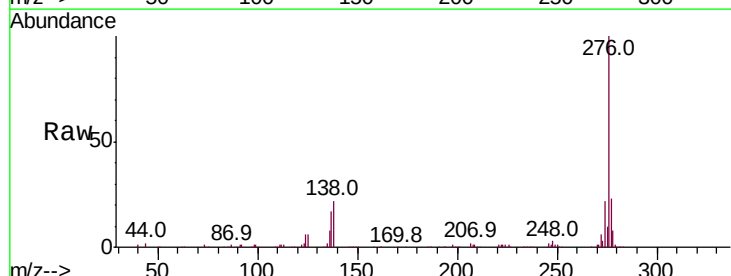
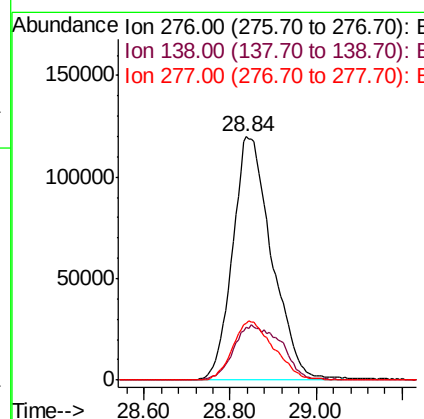
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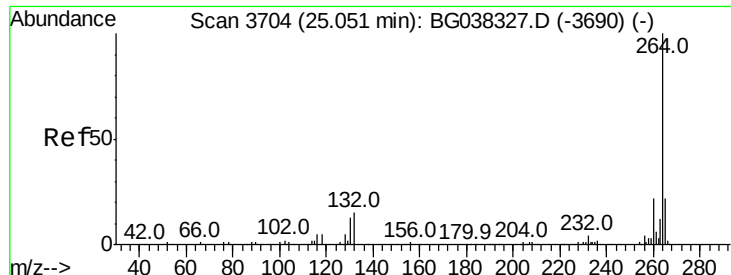
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.723 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	12.0	18.0#
277	25.5	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: BG038438.D

Acq: 10 Dec 2018 12:52

Instrument :

BNA_G

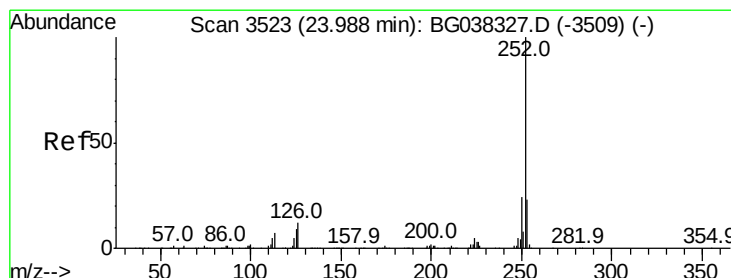
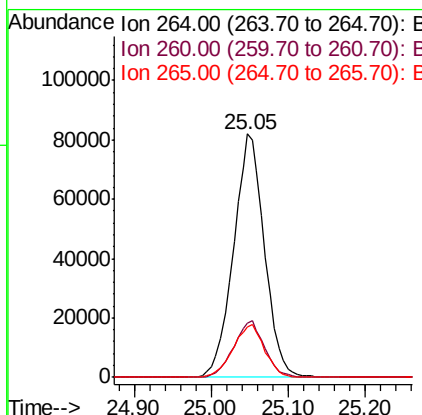
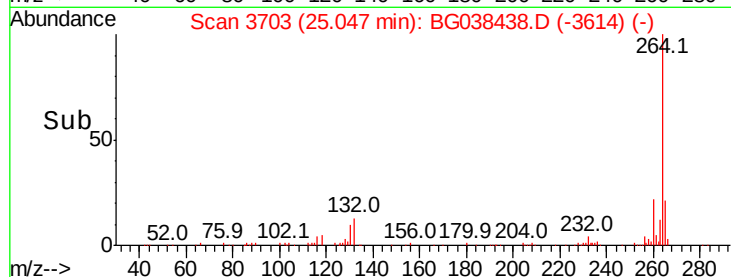
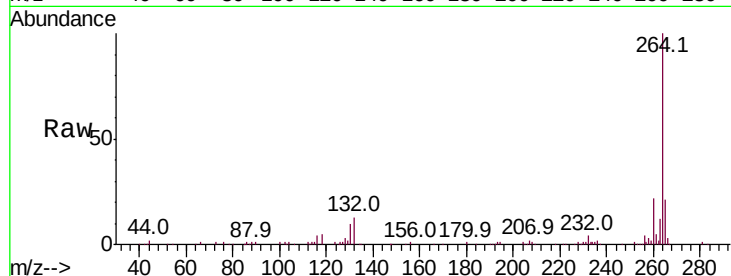
ClientSampleId :

SSTDCCC040EC

Tot Ion:	264	Resp:	229750
Ion Ratio	Lower	Upper	
264	100		
260	22.3	18.2	27.4
265	20.8	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 39.502 ng m

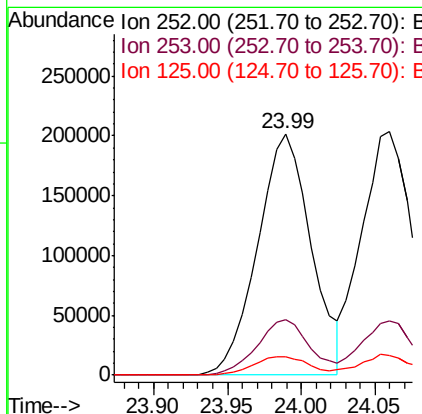
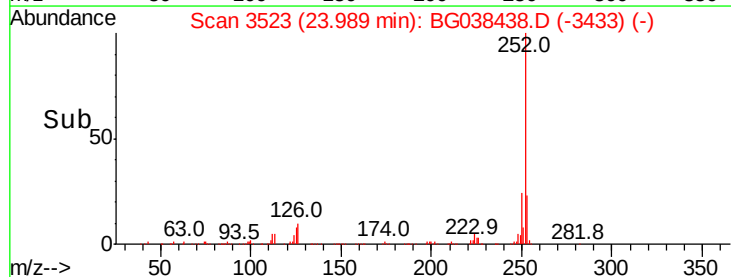
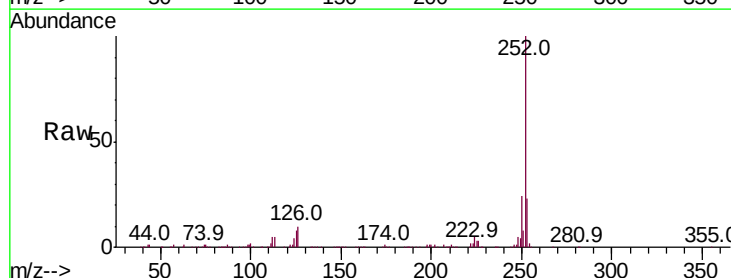
RT: 23.99 min Scan# 3523

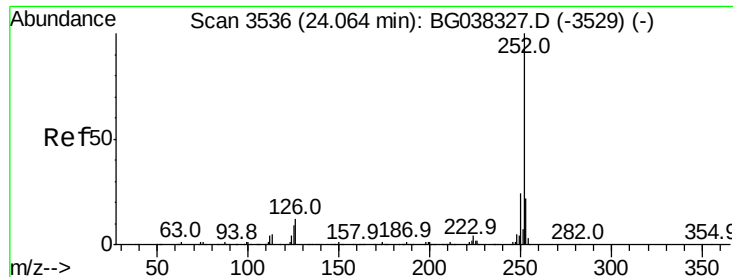
Delta R.T. 0.00 min

Lab File: BG038438.D

Acq: 10 Dec 2018 12:52

Tgt Ion:	252	Resp:	512800
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.2	27.2
125	7.6	7.8	11.6#





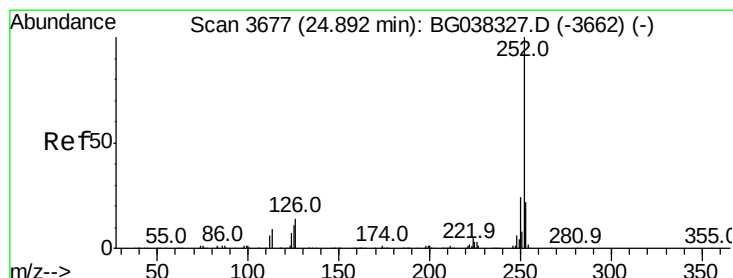
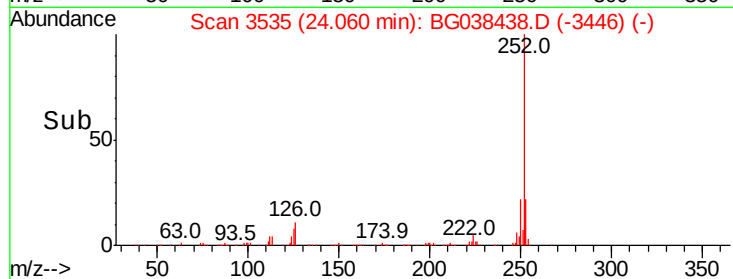
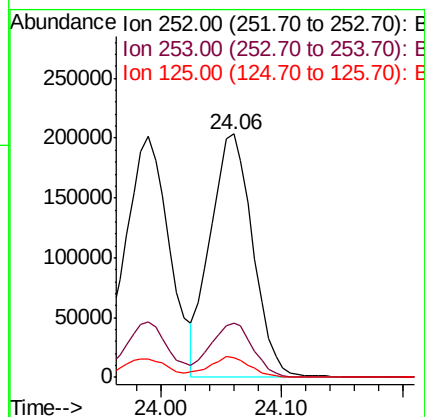
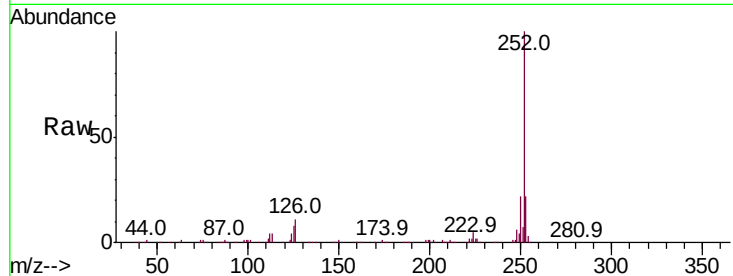
#89
Benzo(k)fluoranthene
Concen: 38.031 ng
RT: 24.06 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	7.8	7.4	11.0

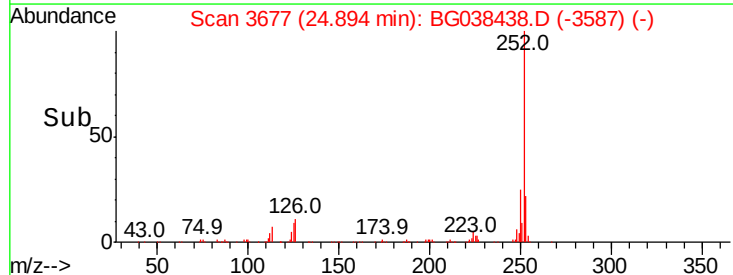
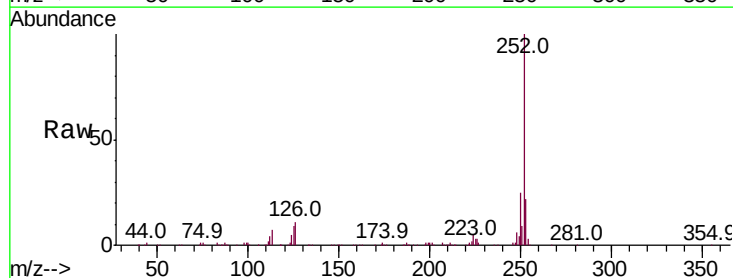
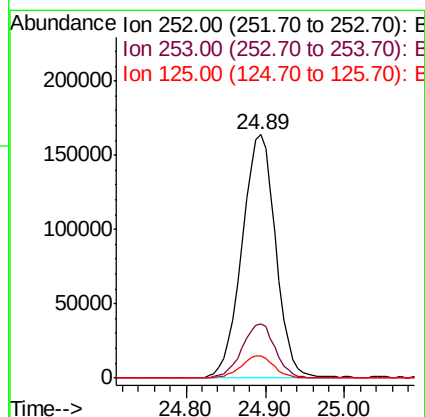
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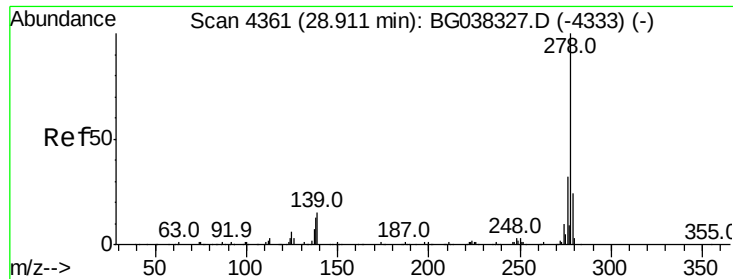
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#90
Benzo(a)pyrene
Concen: 38.380 ng
RT: 24.89 min Scan# 3677
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	9.3	9.0	13.6





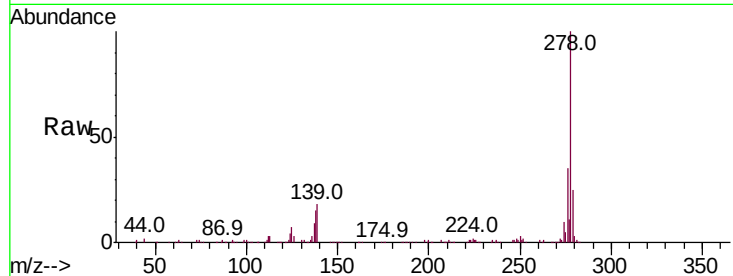
#91
Dibenzo(a,h)anthracene
Concen: 52.320 ng
RT: 28.91 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

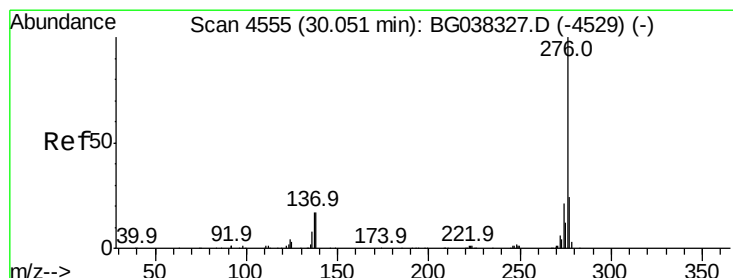
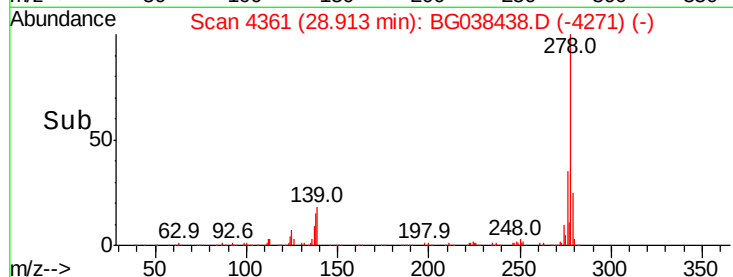
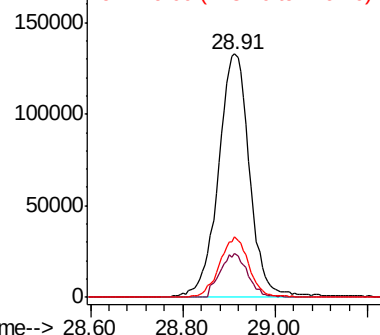
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.9	11.5	17.3#
279	24.7	18.6	27.8

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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: 53.154 ng
RT: 30.05 min Scan# 4554
Delta R.T. -0.00 min
Lab File: BG038438.D
Acq: 10 Dec 2018 12:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	23.1	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

