

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
 Data File : BG038419.D
 Acq On : 8 Dec 2018 1:22
 Operator : JU/SJ
 Sample : PB115249BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:30:34 AM

Quant Time: Dec 08 04:41:59 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	24953	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	111711	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	79568	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	195527	20.00	ng	0.00
76) Chrysene-d12	21.73	240	190501	20.00	ng	0.00
87) Perylene-d12	25.04	264	200579	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	171287	121.48	ng	0.00
7) Phenol-d6	7.22	99	231815	113.75	ng	0.00
23) Nitrobenzene-d5	9.24	82	149439	66.42	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	109627	112.23	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	359037	64.30	ng	0.00
79) Terphenyl-d14	20.05	244	651742	73.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	17608	27.246	ng	# 92
3) Pyridine	3.90	79	55776	28.849	ng	97
4) n-Nitrosodimethylamine	3.83	42	33357	39.387	ng	98
6) Aniline	7.40	93	62659	24.072	ng	99
8) 2-Chlorophenol	7.63	128	62457	38.139	ng	97
9) Benzaldehyde	7.20	77	34394	26.651	ng	98
10) Phenol	7.25	94	82074	38.116	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	56485	32.030	ng	99
12) 1,3-Dichlorobenzene	7.95	146	60251	31.479	ng	99
13) 1,4-Dichlorobenzene	8.10	146	61051	30.829	ng	98
14) 1,2-Dichlorobenzene	8.42	146	59657	30.865	ng	98
15) Benzyl Alcohol	8.31	79	46911	27.998	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	129828	32.366	ng	95
17) 2-Methylphenol	8.50	107	57390	37.732	ng	95
18) Hexachloroethane	9.15	117	23273	32.561	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	48173	31.916	ng	94
20) 3+4-Methylphenols	8.83	107	79381	36.593	ng	94
22) Acetophenone	8.90	105	94755	34.802	ng	# 96
24) Nitrobenzene	9.29	77	74980	32.799	ng	98
25) Isophorone	9.80	82	140212	35.459	ng	# 97
26) 2-Nitrophenol	10.00	139	35732	33.734	ng	# 88
27) 2,4-Dimethylphenol	10.04	122	64359	42.303	ng	94
28) bis(2-Chloroethoxy)methane	10.28	93	84635	37.336	ng	99
29) 2,4-Dichlorophenol	10.53	162	68073	39.197	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	67706	33.211	ng	99
31) Naphthalene	10.94	128	197578	37.026	ng	98
32) Benzoic acid	10.18	122	28723m	28.715	ng	
33) 4-Chloroaniline	11.06	127	11413	4.831	ng	# 93
34) Hexachlorobutadiene	11.20	225	42498	33.321	ng	97
35) Caprolactam	11.83	113	25290m	35.214	ng	
36) 4-Chloro-3-methylphenol	12.16	107	76857	39.831	ng	99
37) 2-Methylnaphthalene	12.53	142	149190	39.259	ng	97
38) 1-Methylnaphthalene	12.76	142	143399	39.399	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	83876	30.635	ng	99

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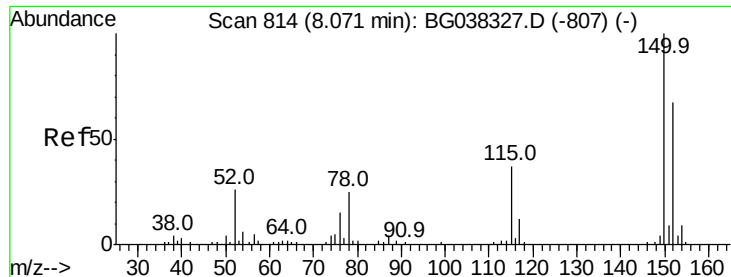
Manual Integrations
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Sohil
 12/11/2018 10:30:34 AM

Quant Time: Dec 08 04:41:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	105620	70.198	nq	98
43) 2,4,6-Trichlorophenol	13.14	196	61664	34.768	nq	100
44) 2,4,5-Trichlorophenol	13.21	196	69855	37.178	nq	96
46) 1,1'-Biphenyl	13.54	154	200711	29.842	nq	98
47) 2-Chloronaphthalene	13.59	162	160961	31.715	nq	98
48) 2-Nitroaniline	13.80	65	57081	33.524	nq	97
49) Acenaphthylene	14.43	152	270706	35.415	nq	98
50) Dimethylphthalate	14.15	163	223781	35.064	nq	100
51) 2,6-Dinitrotoluene	14.28	165	50654	34.746	nq	93
52) Acenaphthene	14.77	154	154619	33.181	nq	97
53) 3-Nitroaniline	14.63	138	32178	20.494	nq	# 99
54) 2,4-Dinitrophenol	14.82	184	64680	80.935	nq	# 82
55) Dibenzofuran	15.10	168	261344	33.924	nq	98
56) 4-Nitrophenol	14.92	139	79265	63.909	nq	85
57) 2,4-Dinitrotoluene	15.07	165	71639	35.629	nq	91
58) Fluorene	15.75	166	213101	37.547	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	62306	38.181	nq	99
60) Diethylphthalate	15.51	149	243090	34.381	nq	99
61) 4-Chlorophenyl-phenylether	15.74	204	114157	33.486	nq	99
62) 4-Nitroaniline	15.79	138	50426	32.654	nq	83
63) Azobenzene	16.03	77	206999	33.452	nq	94
65) 4,6-Dinitro-2-methylphenol	15.83	198	45681	35.657	nq	96
66) n-Nitrosodiphenylamine	15.95	169	197119	35.851	nq	99
67) 4-Bromophenyl-phenylether	16.63	248	75561	35.786	nq	98
68) Hexachlorobenzene	16.75	284	79132	36.334	nq	98
69) Atrazine	16.90	200	73736	35.940	nq	97
70) Pentachlorophenol	17.09	266	90170	60.446	nq	98
71) Phenanthrene	17.50	178	372697	38.062	nq	99
72) Anthracene	17.59	178	377068	39.765	nq	98
73) Carbazole	17.86	167	336888	35.796	nq	99
74) Di-n-butylphthalate	18.39	149	414151	37.668	nq	98
75) Fluoranthene	19.50	202	459541	40.169	nq	97
77) Benzidine	19.69	184	78270	12.176	nq	97
78) Pyrene	19.87	202	456504	34.249	nq	97
80) Butylbenzylphthalate	20.73	149	184113	34.343	nq	98
81) Benzo(a)anthracene	21.71	228	430782	36.793	nq	98
82) 3,3'-Dichlorobenzidine	21.63	252	134193	29.463	nq	97
83) Chrysene	21.78	228	403588	36.426	nq	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	256016	33.693	nq	97
85) Di-n-octyl phthalate	22.81	149	450344	34.565	nq	98
86) Indeno(1,2,3-cd)pyrene	28.83	276	476846	37.869	nq	97
88) Benzo(b)fluoranthene	23.98	252	430469	37.982	nq	98
89) Benzo(k)fluoranthene	24.04	252	408275	36.170	nq	99
90) Benzo(a)pyrene	24.88	252	415270	37.775	nq	# 96
91) Dibenzo(a,h)anthracene	28.88	278	391809	37.578	nq	97
92) Benzo(g,h,i)perylene	30.02	276	399122	38.583	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

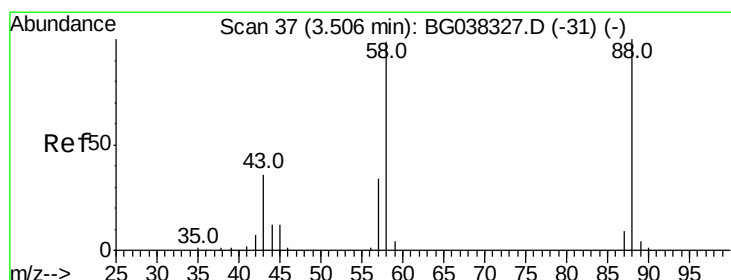
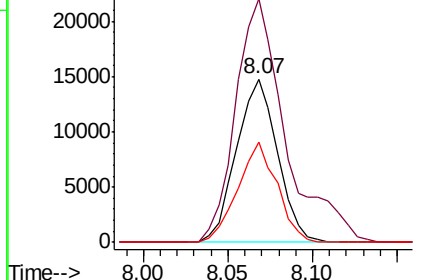
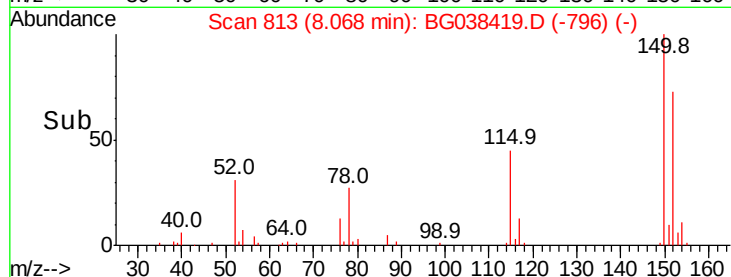
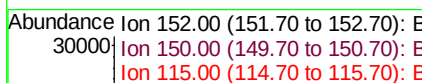
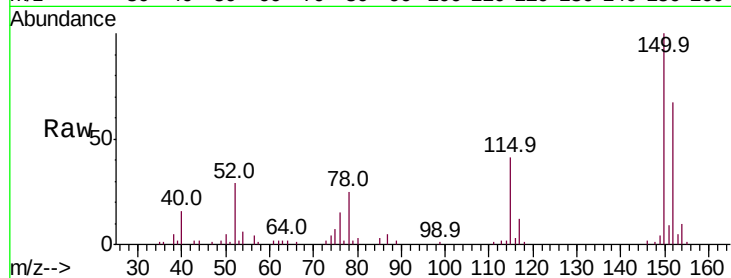
ClientSampleId :

PB115249BS

Tot Ion:	152	Resp:	24953
Ion	Ratio	Lower	Upper
152	100		
150	149.0	126.0	189.0
115	61.3	45.5	68.3

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#2

1,4-Dioxane

Concen: 27.246 ng

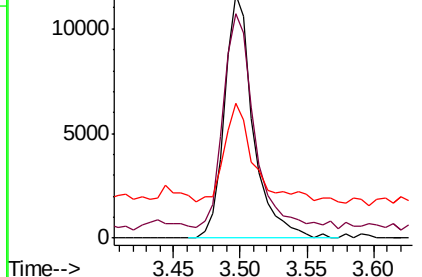
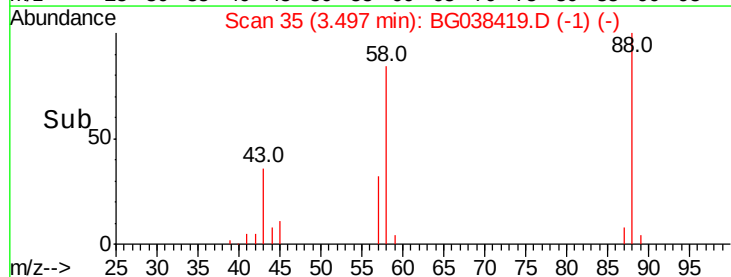
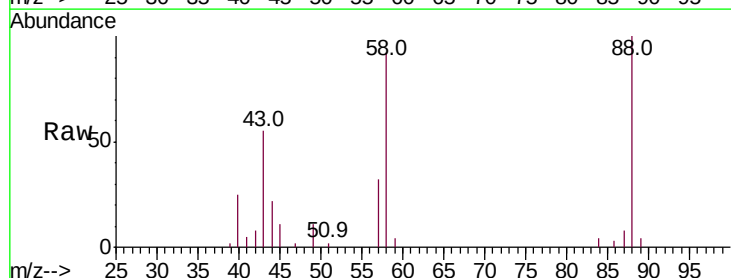
RT: 3.50 min Scan# 35

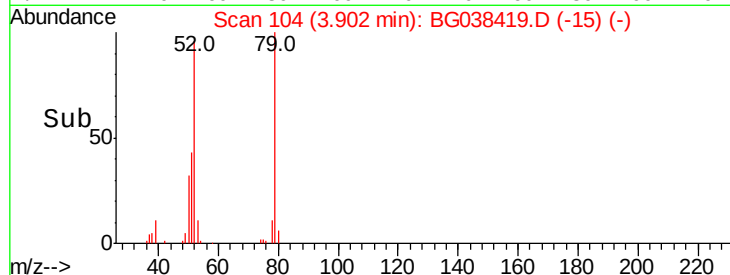
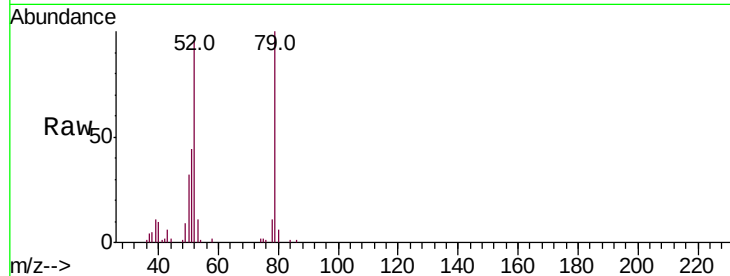
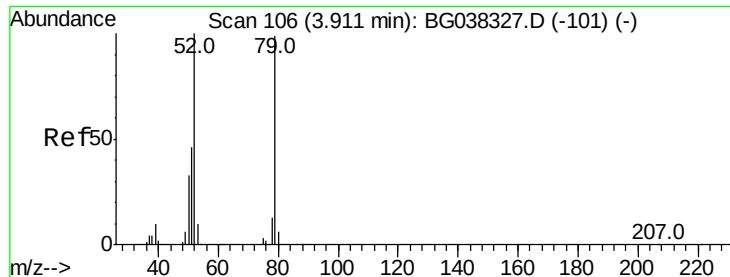
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	88	Resp:	17608
Ion	Ratio	Lower	Upper
88	100		
58	96.1	74.4	111.6
43	43.6	25.8	38.8#





#3

Pvridine

Concen: 28.849 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.01 min

Lab File: BG038419.D

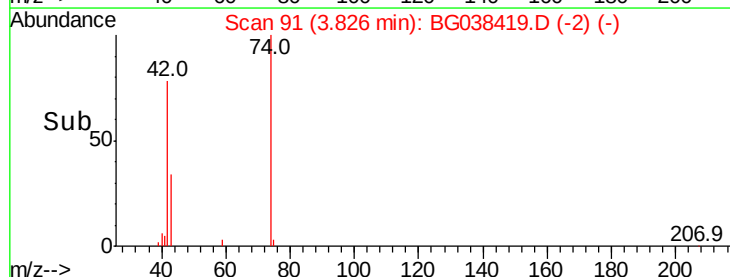
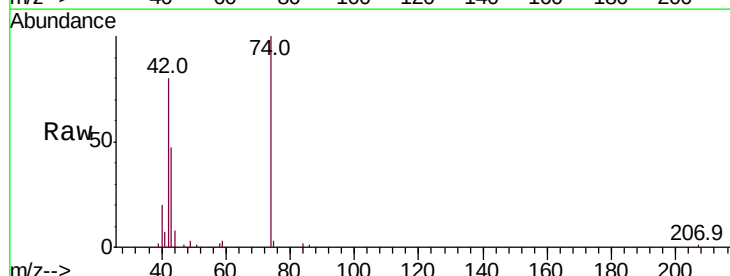
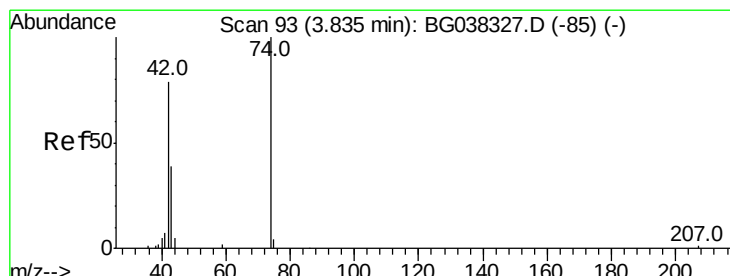
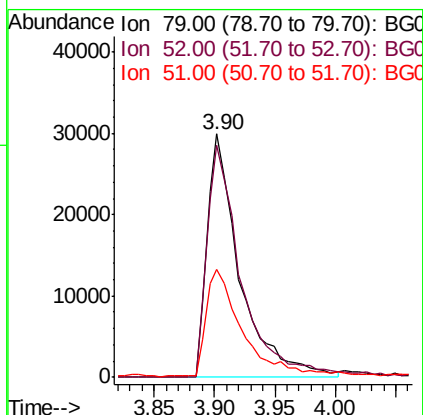
Acq: 8 Dec 2018 1:22

Tot Ion	Ratio	Lower	Upper
79	100		
52	95.6	74.2	111.2
51	44.4	34.6	51.8

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.387 ng

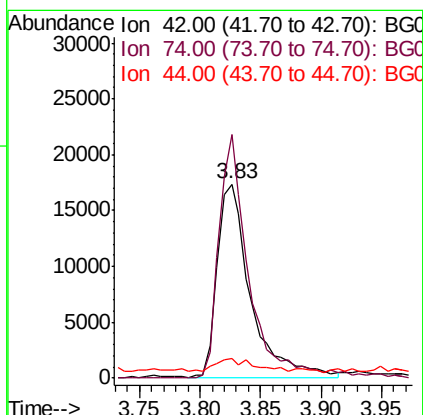
RT: 3.83 min Scan# 91

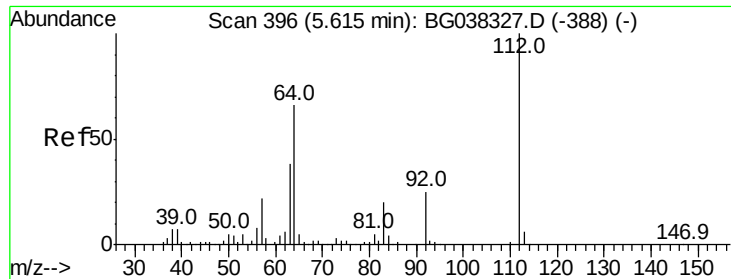
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.3	102.0	153.0
44	9.9	9.6	14.4





#5

2-Fluorophenol

Concen: 121.475 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

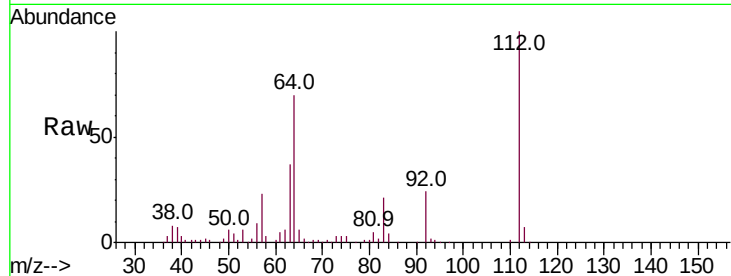
ClientSampleId :

PB115249BS

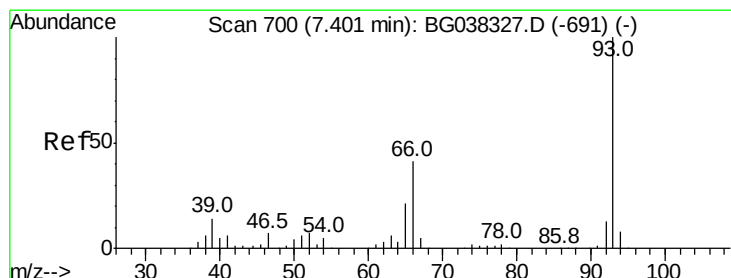
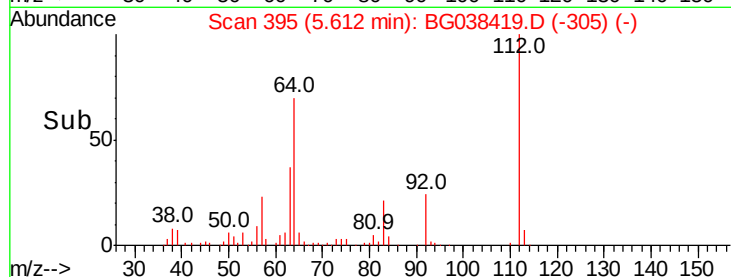
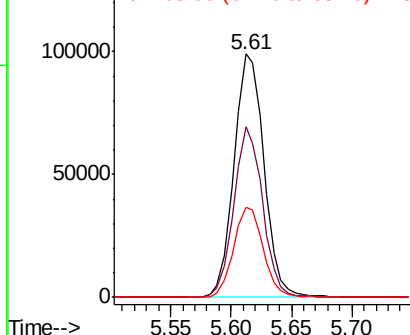
Tot Ion:	112	Resp:	171287
Ion Ratio	Lower	Upper	
112	100		
64	70.0	53.1	79.7
63	36.8	27.3	40.9

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



#6

Aniline

Concen: 24.072 ng

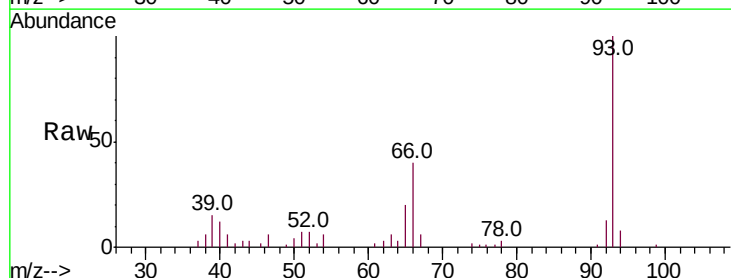
RT: 7.40 min Scan# 699

Delta R.T. -0.00 min

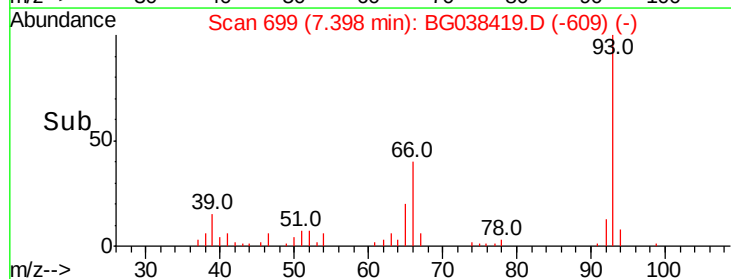
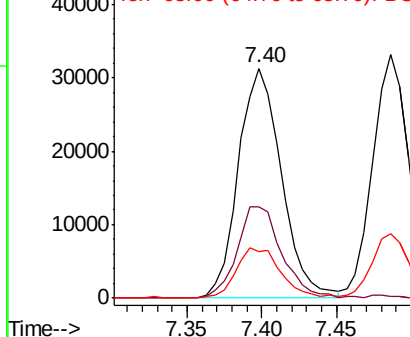
Lab File: BG038419.D

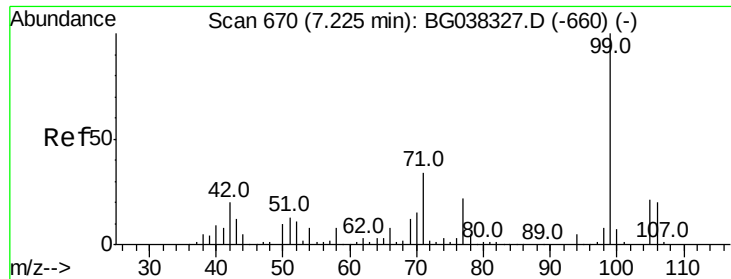
Acq: 8 Dec 2018 1:22

Tgt Ion:	93	Resp:	62659
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.8	49.2
65	20.3	16.4	24.6



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





#7

Phenol-d6

Concen: 113.746 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion: 99 Resp: 231815

Ion Ratio Lower Upper

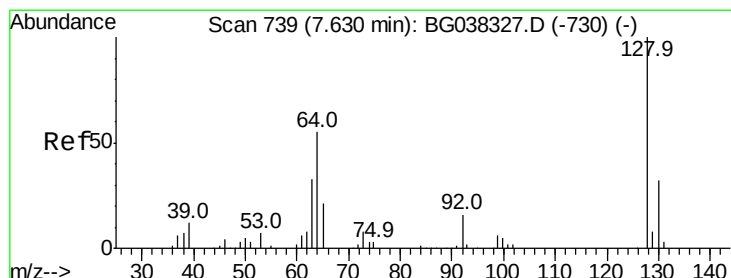
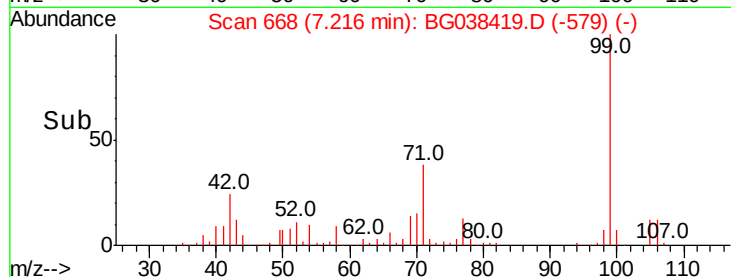
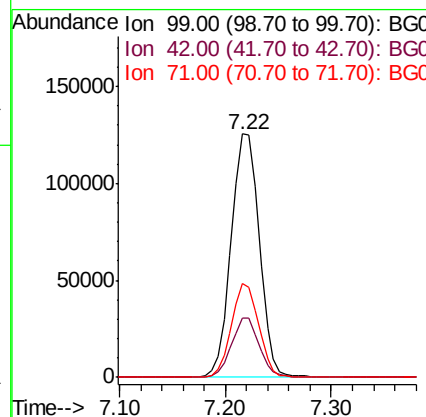
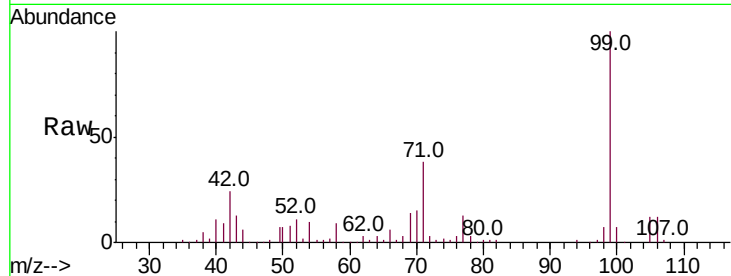
99 100

42 24.1 15.0 22.4#

71 38.4 25.5 38.3#

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#8

2-Chlorophenol

Concen: 38.139 ng

RT: 7.63 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

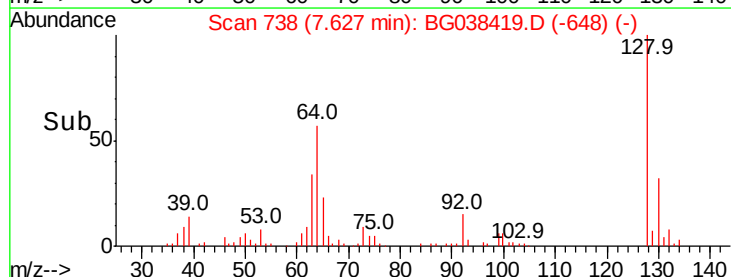
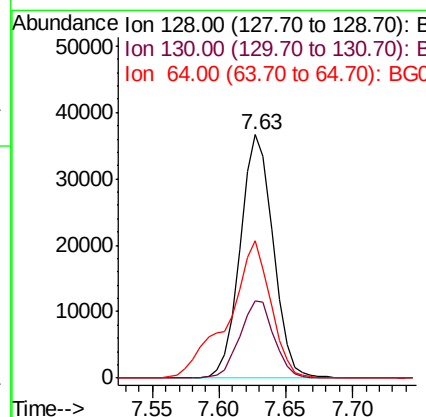
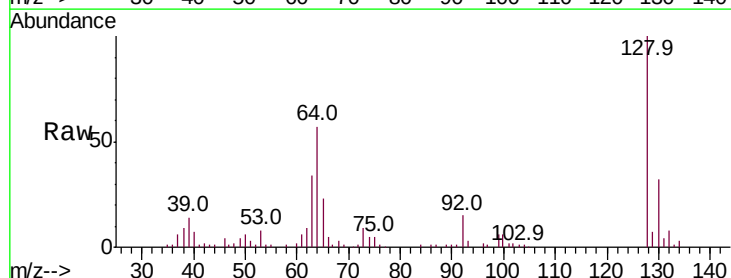
Tgt Ion: 128 Resp: 62457

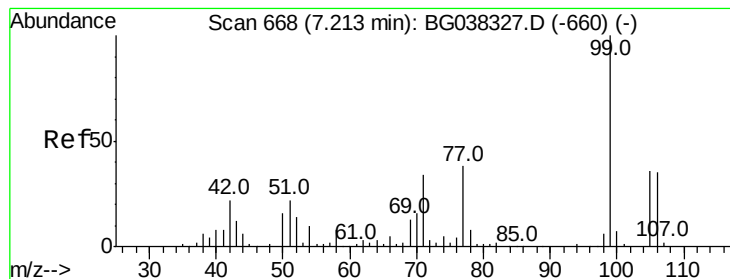
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 56.5 32.9 72.9





#9

Benzaldehyde

Concen: 26.651 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion: 77 Resp: 34394

Ion Ratio Lower Upper

77 100

105 95.0 72.6 112.6

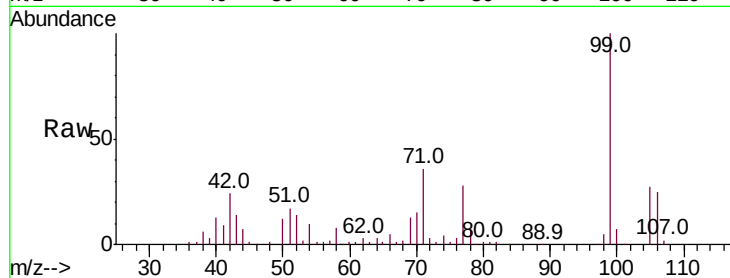
106 89.9 71.3 111.3

Manual Integrations

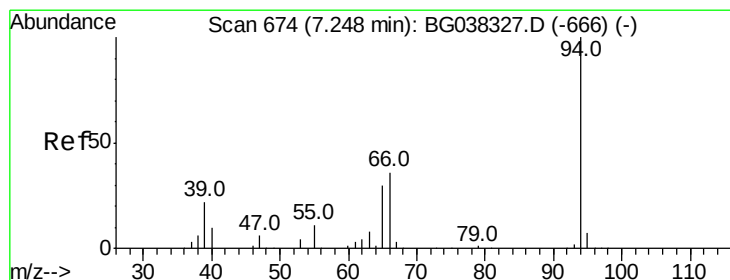
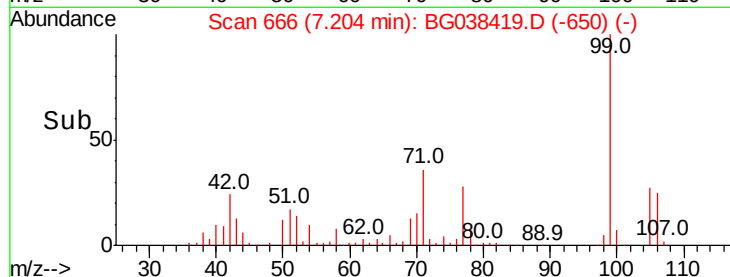
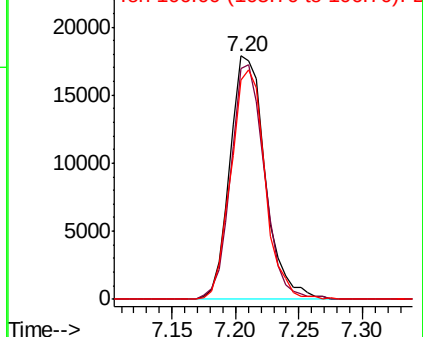
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.116 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

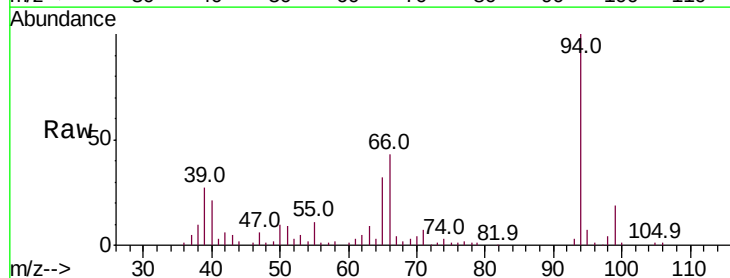
Tgt Ion: 94 Resp: 82074

Ion Ratio Lower Upper

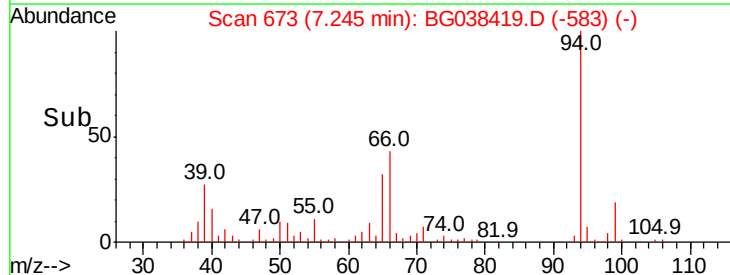
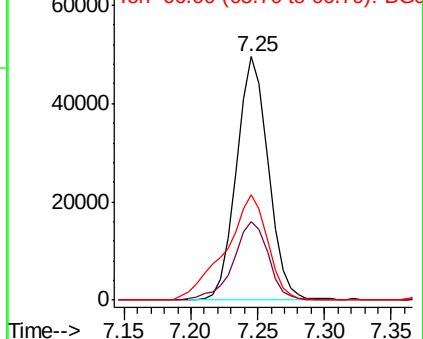
94 100

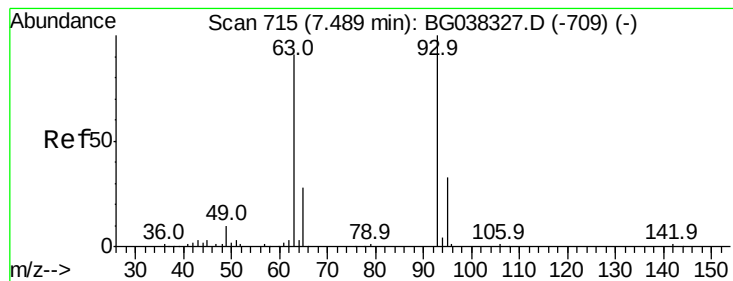
65 32.1 9.7 49.7

66 43.4 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





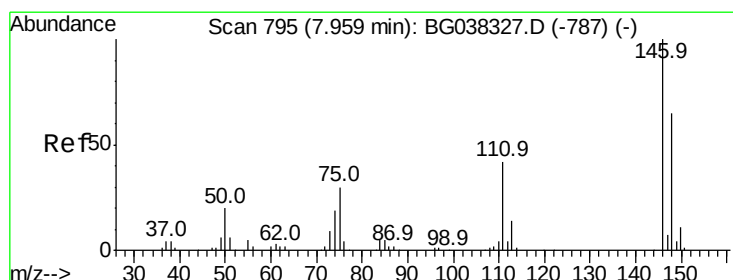
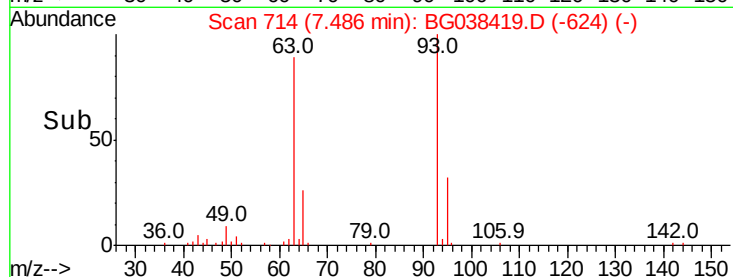
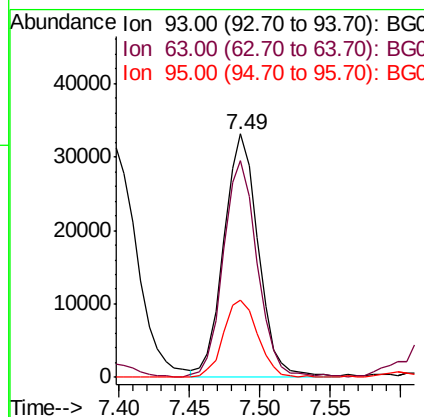
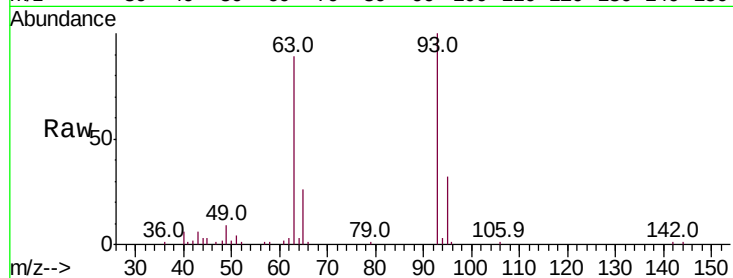
#11
bis(2-Chloroethyl)ether
Concen: 32.030 ng
RT: 7.49 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.1	69.5	109.5
95	31.7	12.6	52.6

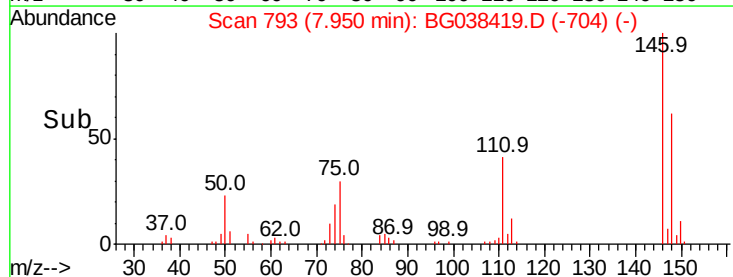
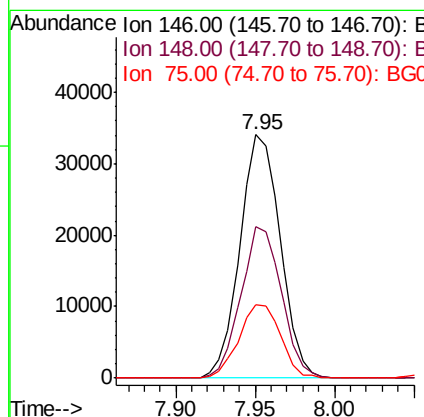
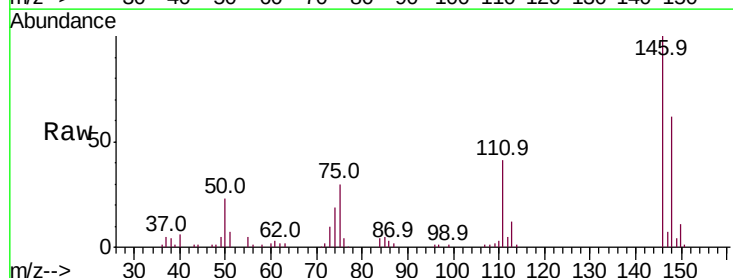
Manual Integrations
APPROVED

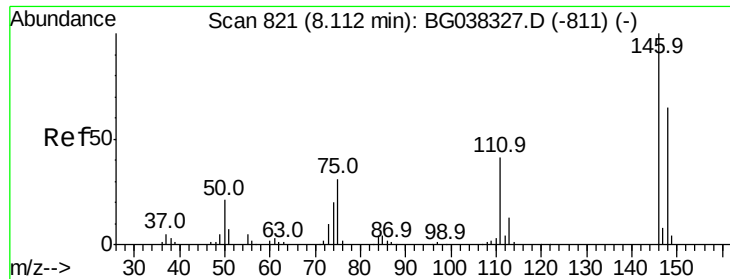
Sohil
12/11/2018 10:30:34 AM



#12
1,3-Dichlorobenzene
Concen: 31.479 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	49.8	74.8
75	30.1	23.2	34.8





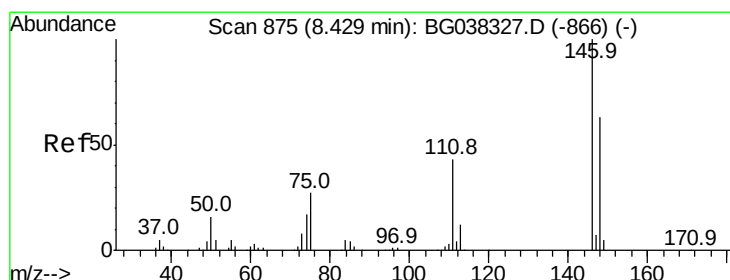
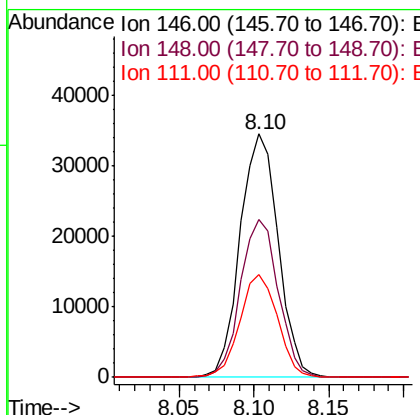
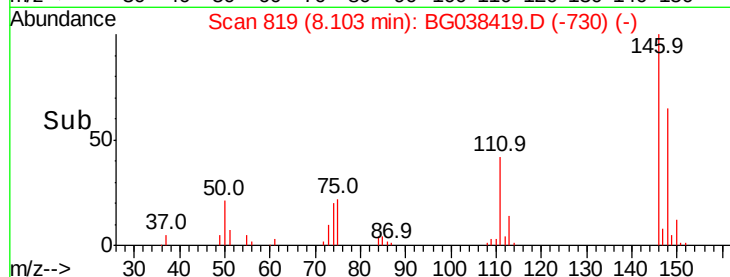
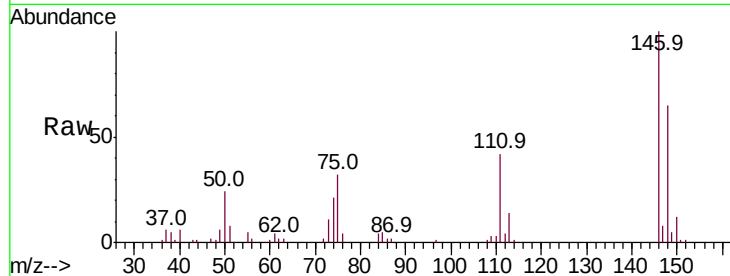
#13
 1,4-Dichlorobenzene
 Concen: 30.829 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	42.0	32.4	48.6

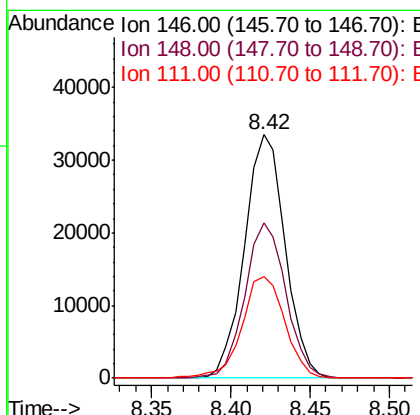
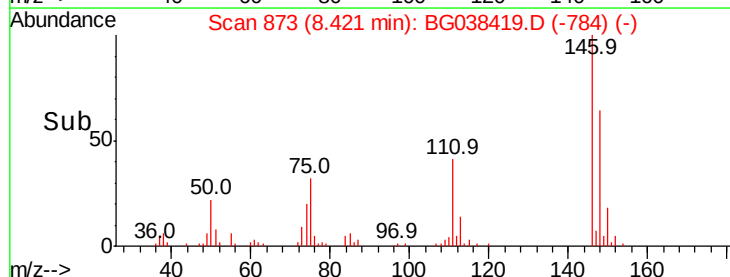
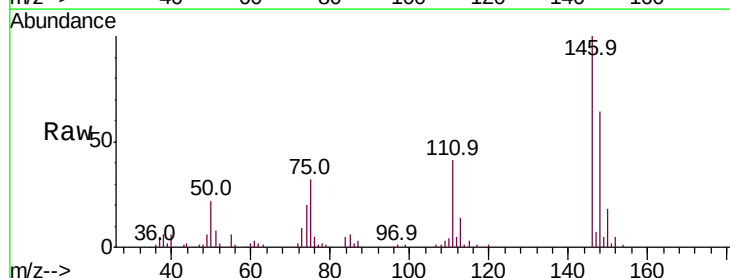
Manual Integrations
 APPROVED

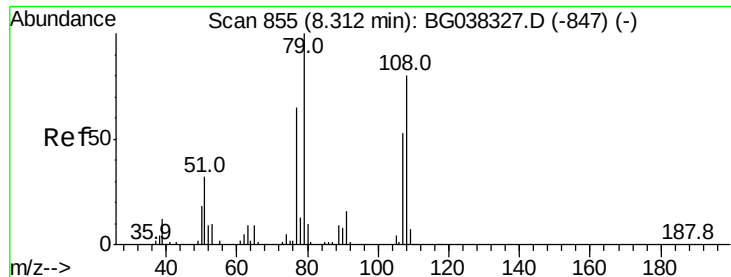
Sohil
 12/11/2018 10:30:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 30.865 ng
 RT: 8.42 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	41.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 27.998 ng

RT: 8.31 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

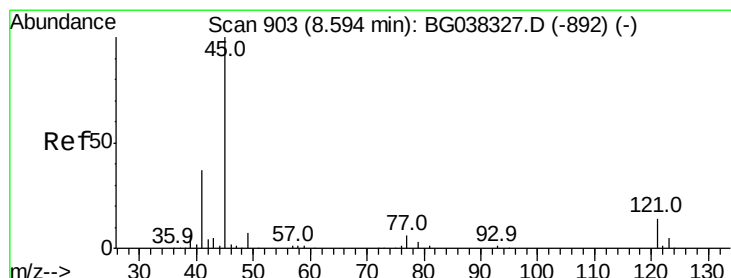
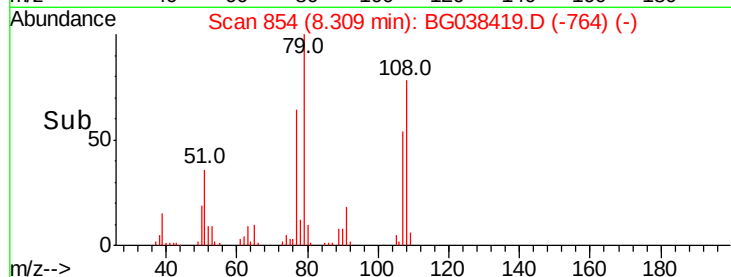
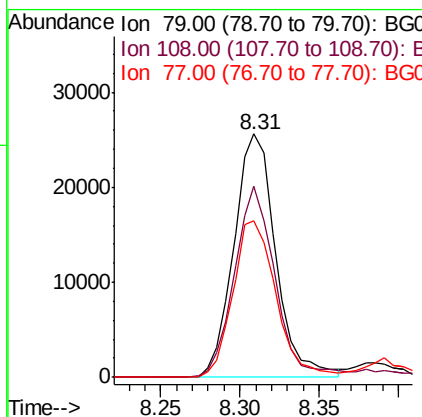
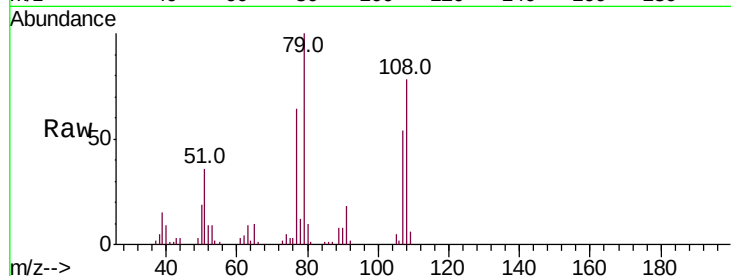
ClientSampleId :

PB115249BS

Tot Ion:	79	Resp:	46911
Ion Ratio	Lower	Upper	
79	100		
108	78.4	65.8	98.8
77	64.2	52.9	79.3

Manual Integrations
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Sohil
12/11/2018 10:30:34 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.366 ng

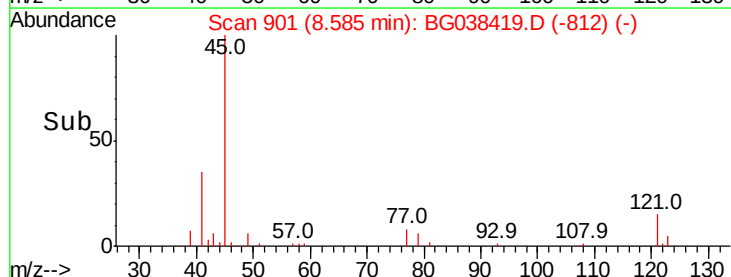
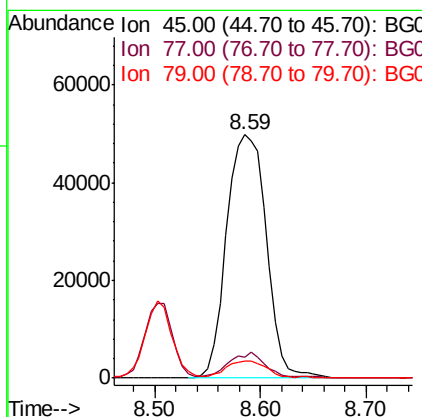
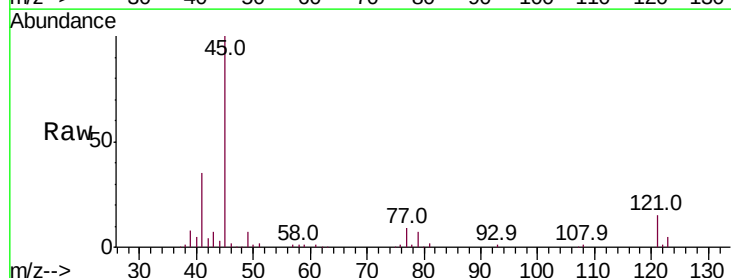
RT: 8.59 min Scan# 901

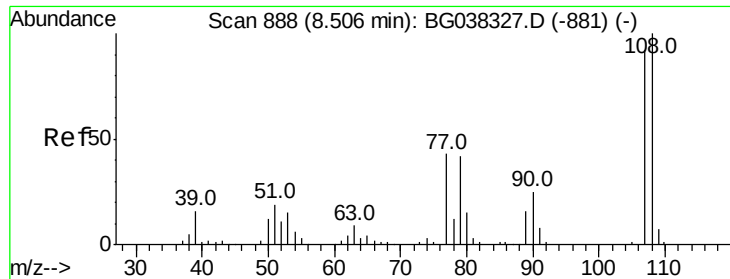
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	45	Resp:	129828
Ion Ratio	Lower	Upper	
45	100		
77	8.8	0.0	30.0
79	6.8	0.0	29.0





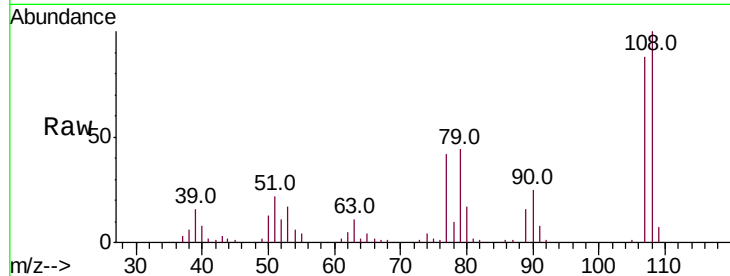
#17
2-Methylphenol
Concen: 37.732 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	87.9	131.9	
77	47.7	35.1	52.7	
79	49.5	34.5	51.7	

Manual Integrations
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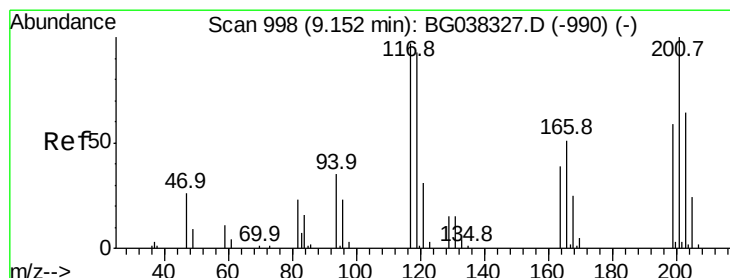
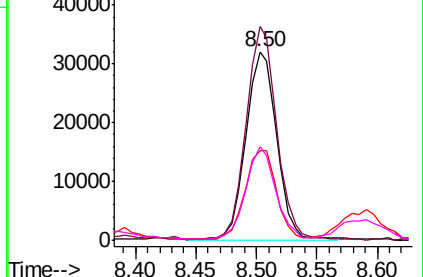
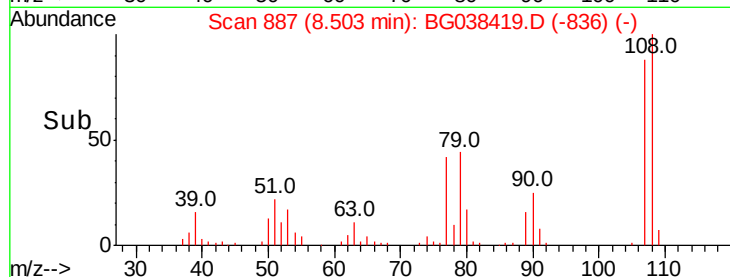
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

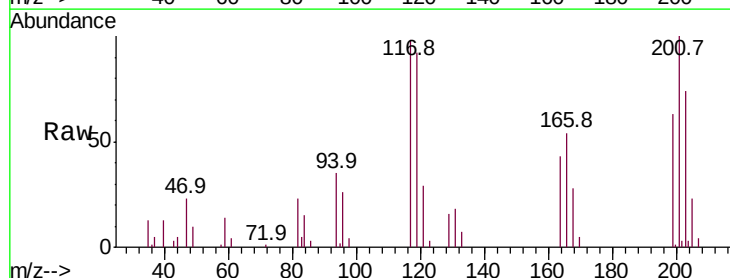
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.561 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	74.6	111.8	
201	105.6	80.8	121.2	

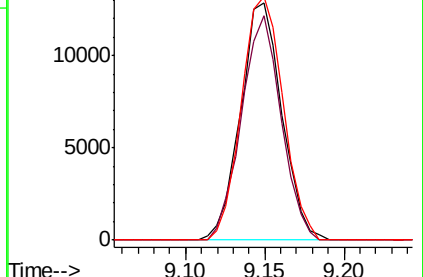
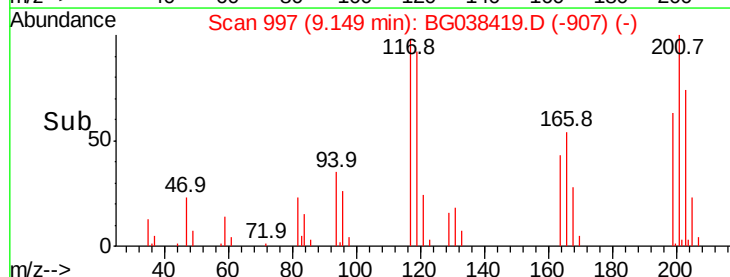


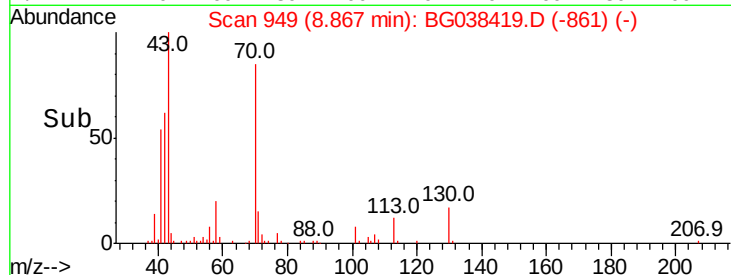
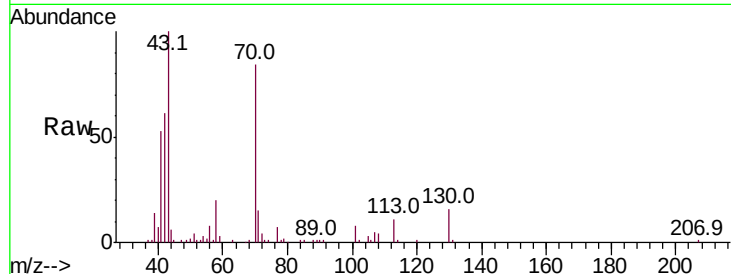
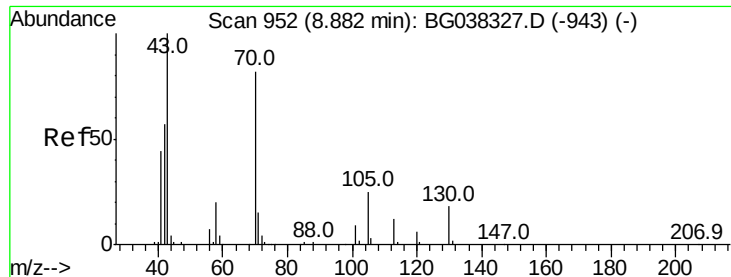
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





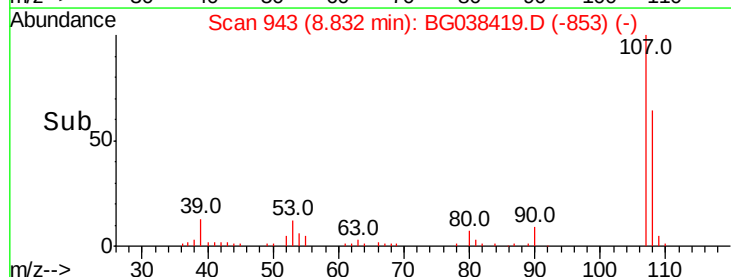
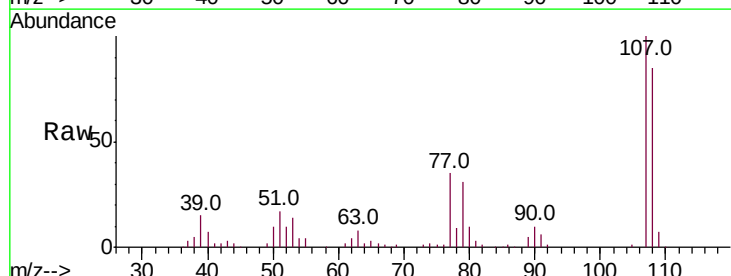
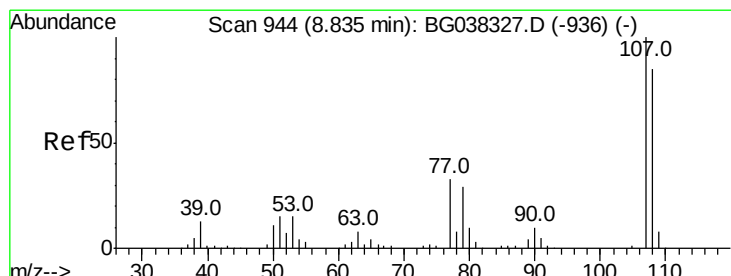
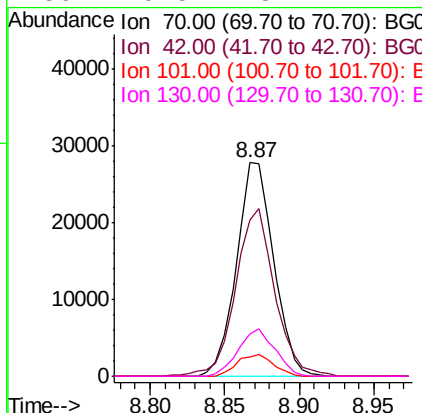
#19
n-Nitroso-di-n-propylamine
Concen: 31.916 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.9	53.9	80.9	
101	9.2	8.2	12.2	
130	19.5	18.2	27.4	

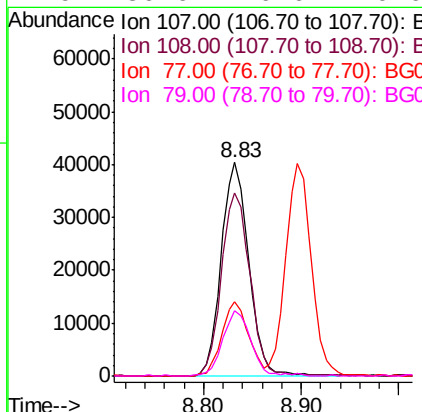
Manual Integrations
APPROVED

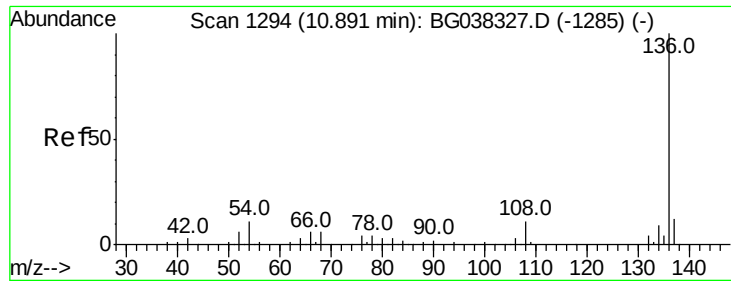
Sohil
12/11/2018 10:30:34 AM



#20
3+4-Methylphenols
Concen: 36.593 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	69.9	109.9	
77	34.6	11.2	51.2	
79	30.6	6.6	46.6	





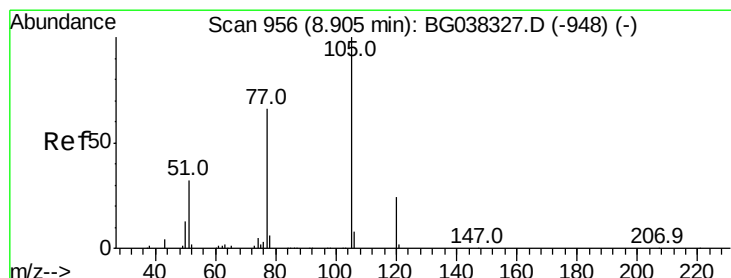
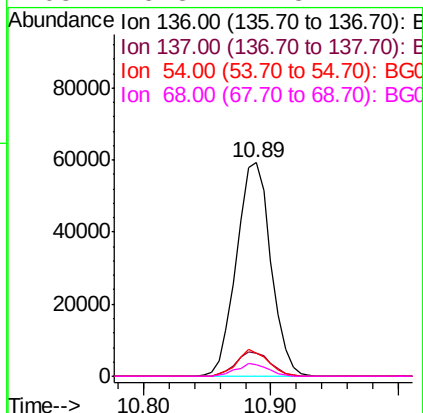
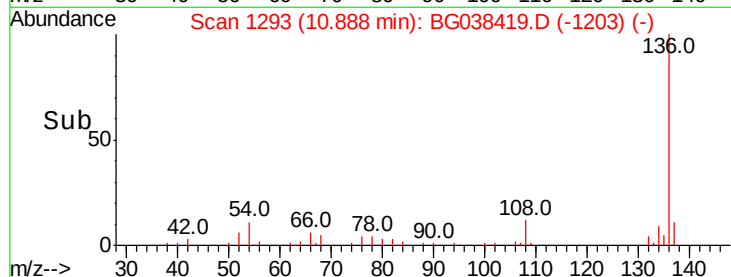
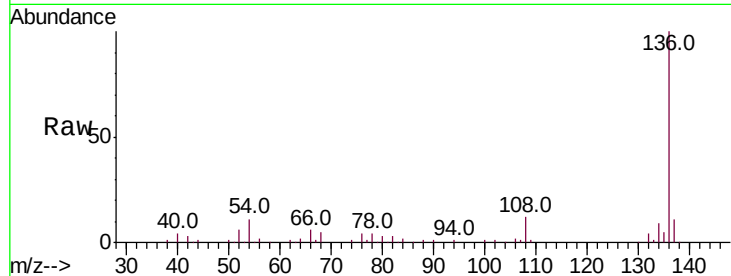
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.6	14.4	
54	10.7	7.9	11.9	
68	5.3	4.8	7.2	

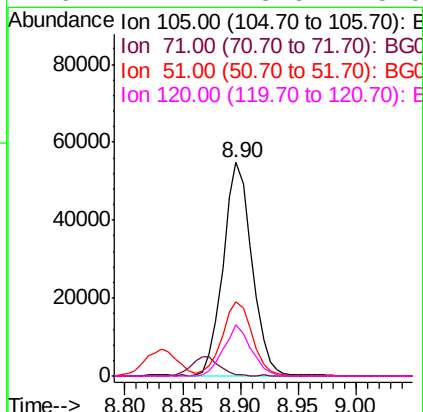
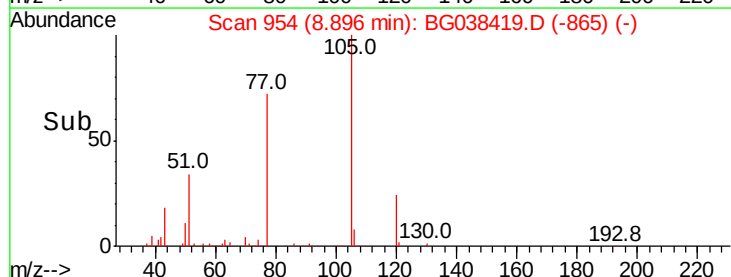
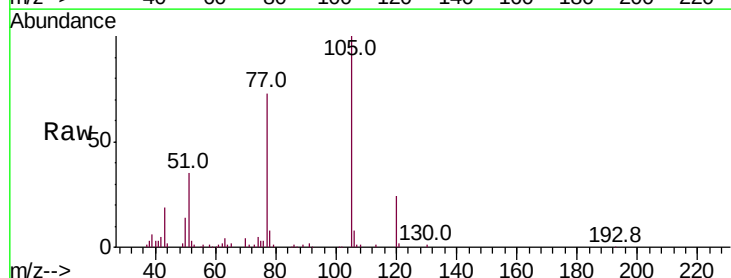
Manual Integrations
APPROVED

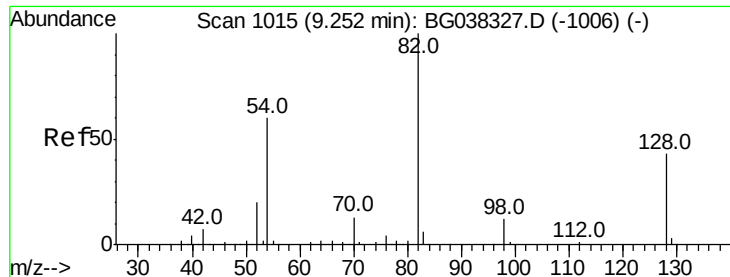
Sohil
12/11/2018 10:30:34 AM



#22
Acetophenone
Concen: 34.802 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.8	1.2	1.8#	
51	34.8	25.0	37.6	
120	24.1	18.6	28.0	





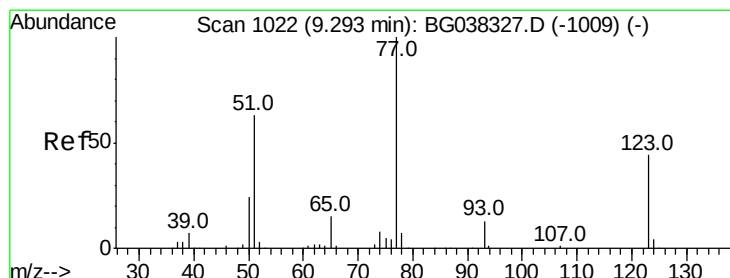
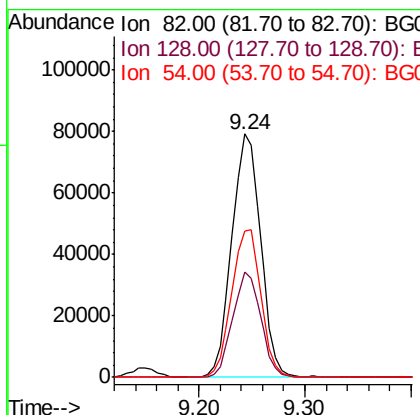
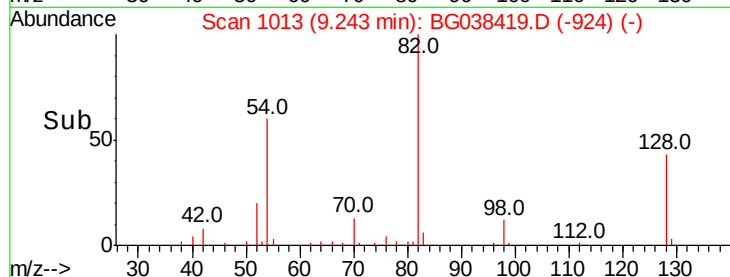
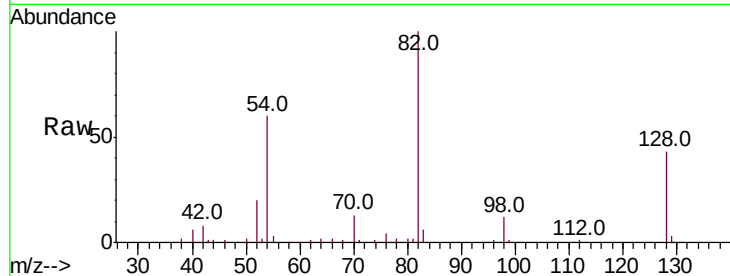
#23
Nitrobenzene-d5
Concen: 66.415 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleID :
PB115249BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	51.8
54	60.3	45.3	67.9

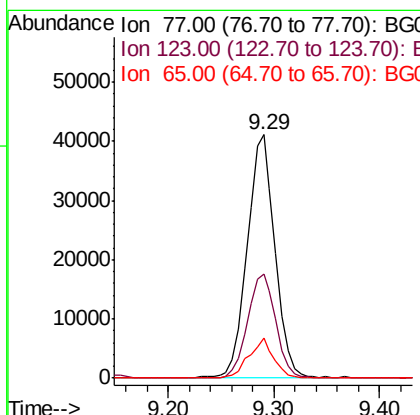
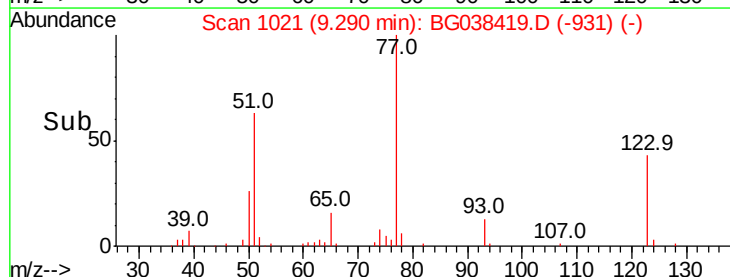
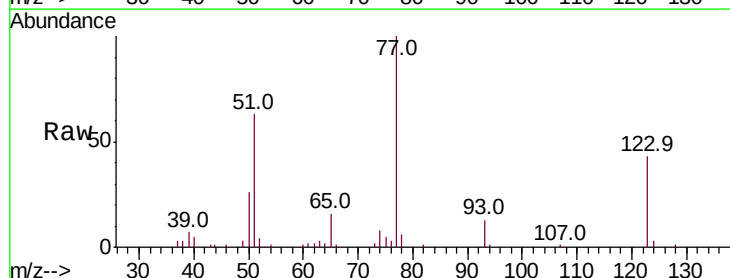
Manual Integrations
APPROVED

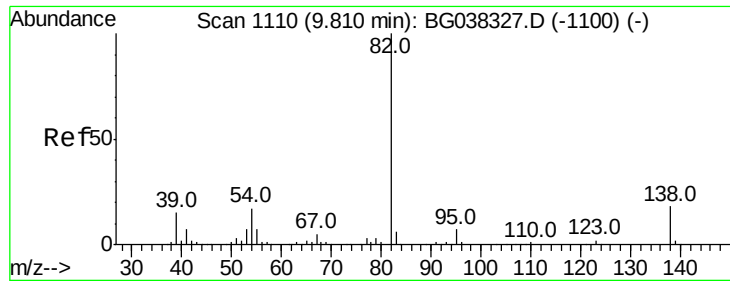
Sohil
12/11/2018 10:30:34 AM



#24
Nitrobenzene
Concen: 32.799 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	33.6	50.4
65	16.3	11.3	16.9





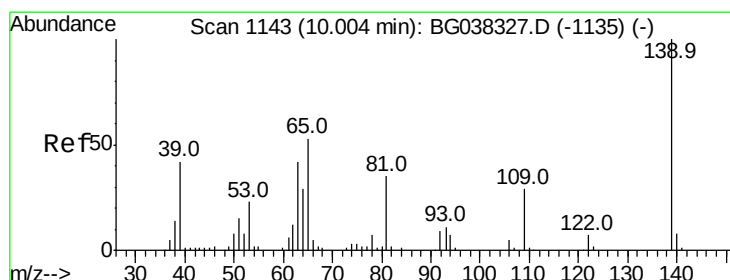
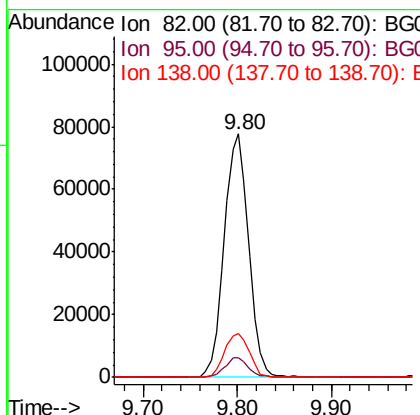
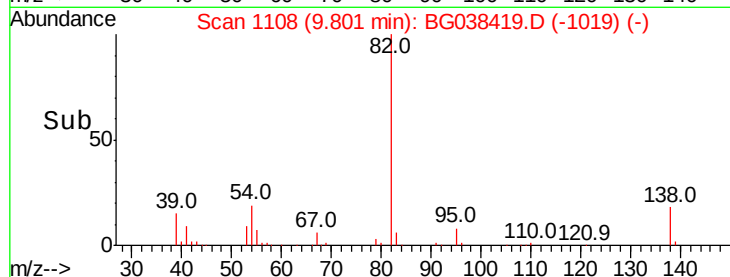
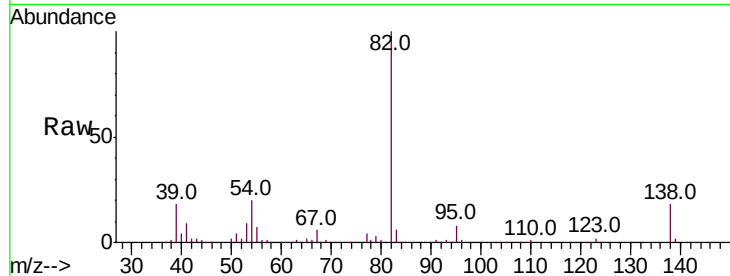
#25
Isophorone
Concen: 35.459 ng
RT: 9.80 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampled :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	5.3	7.9#	
138	18.0	13.3	19.9	

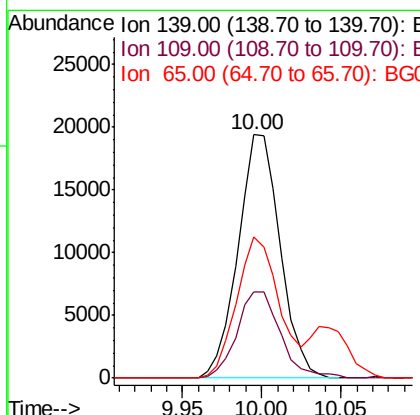
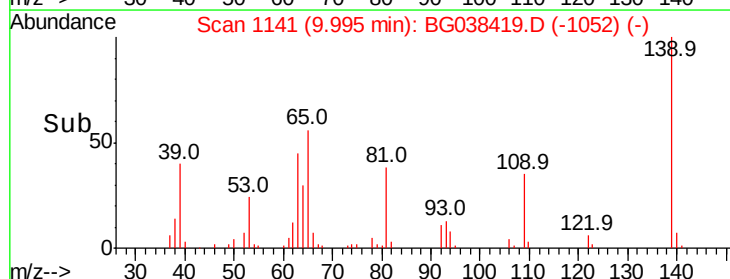
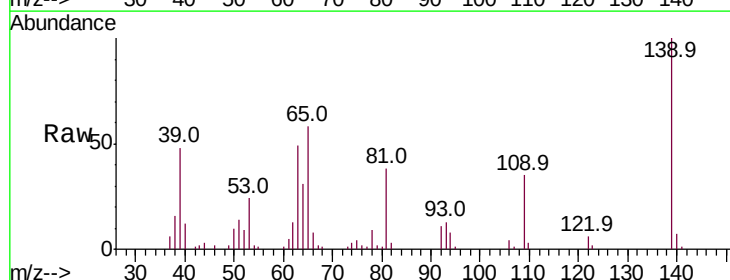
Manual Integrations
APPROVED

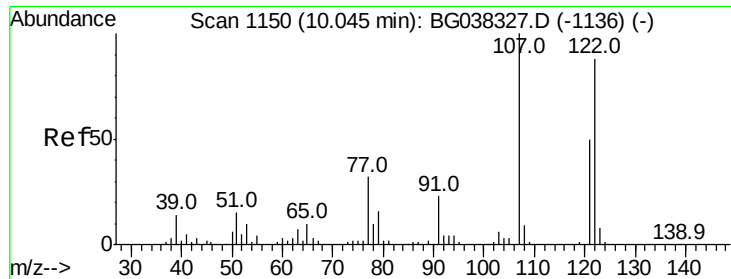
Sohil
12/11/2018 10:30:34 AM



#26
2-Nitrophenol
Concen: 33.734 ng
RT: 10.00 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.2	23.3	34.9#	
65	58.2	39.8	59.8	





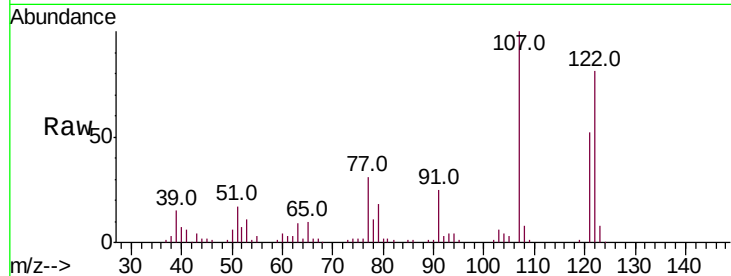
#27
2,4-Dimethylphenol
Concen: 42.303 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampled :
PB115249BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.9	94.2	141.2
121	64.1	47.3	70.9

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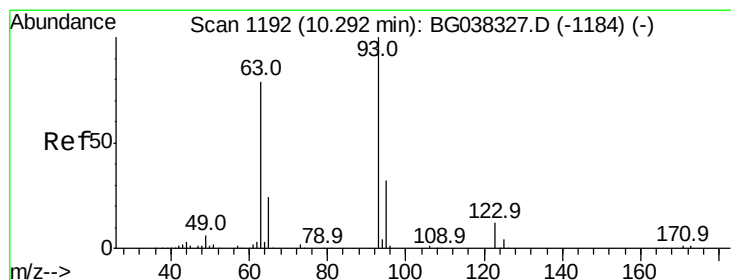
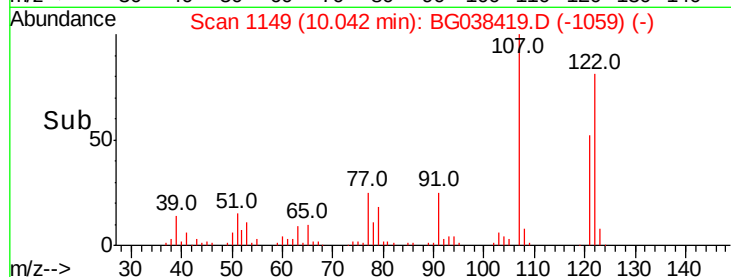
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

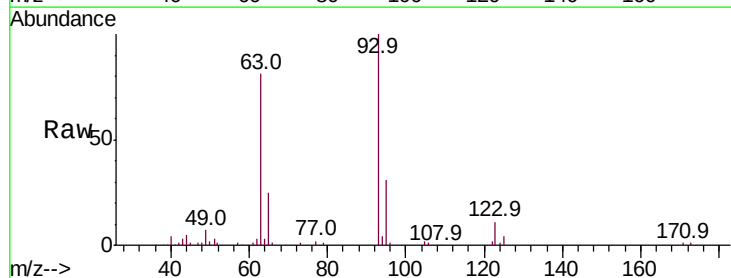
Ion 121.00 (120.70 to 121.70): E

Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 37.336 ng
RT: 10.28 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.6	37.0
123	10.7	9.1	13.7



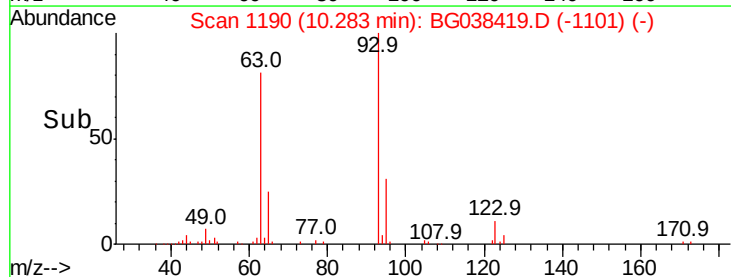
Abundance

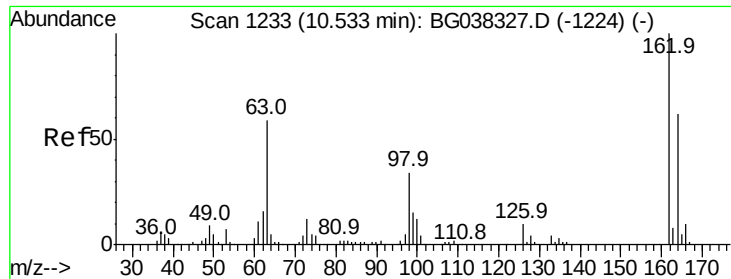
Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

Time-->





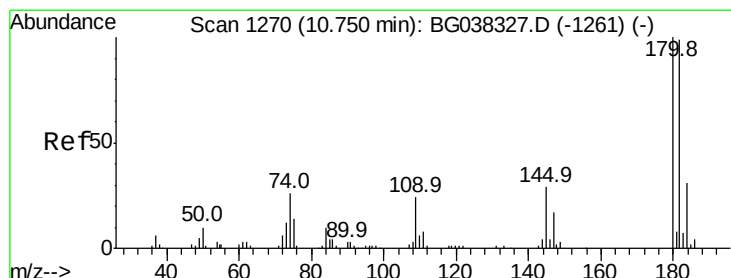
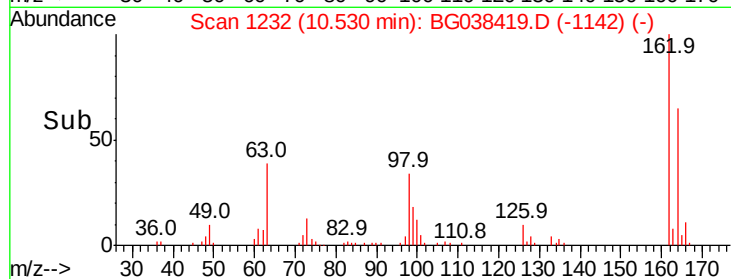
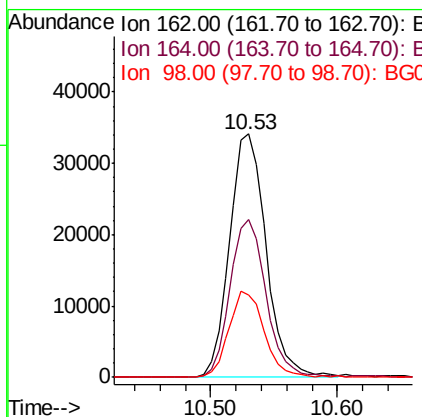
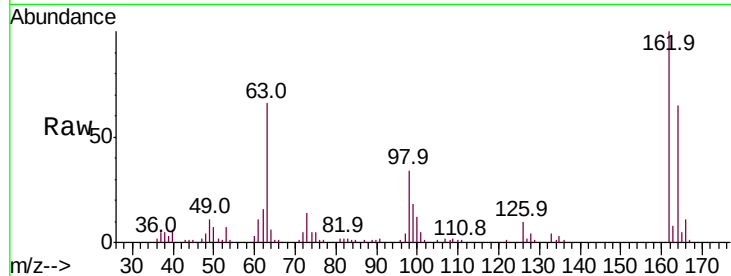
#29
2,4-Dichlorophenol
Concen: 39.197 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	68073		
164	65.0		43.2	83.2
98	33.7		16.0	56.0

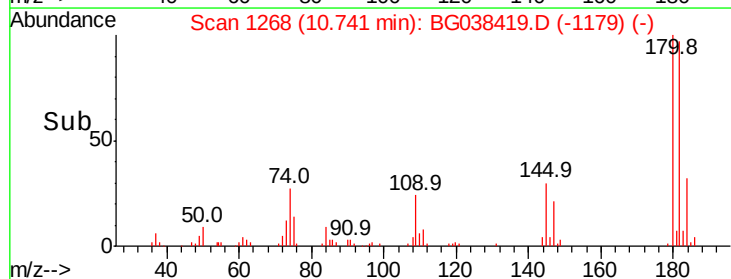
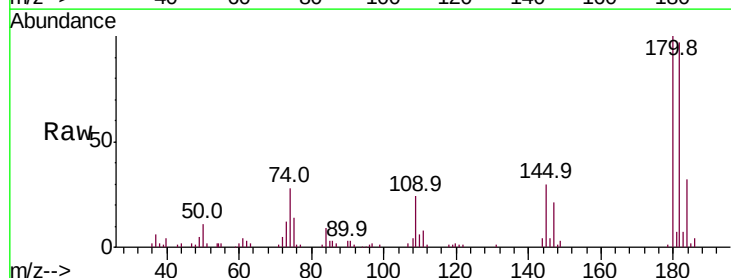
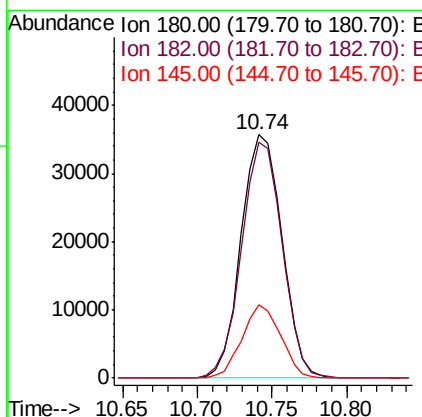
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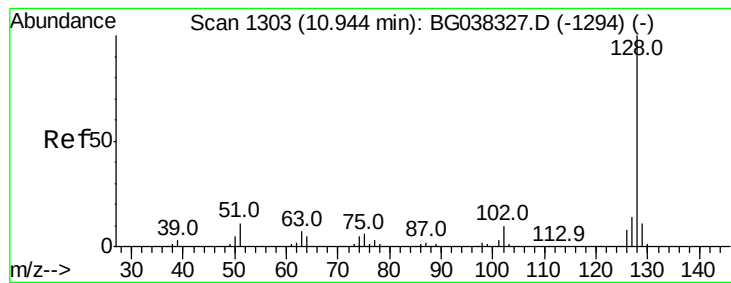
Sohil
12/11/2018 10:30:34 AM



#30
1,2,4-Trichlorobenzene
Concen: 33.211 ng
RT: 10.74 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	67706		
182	97.0		77.7	116.5
145	30.3		23.3	34.9





#31

Naphthalene

Concen: 37.026 ng

RT: 10.94 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

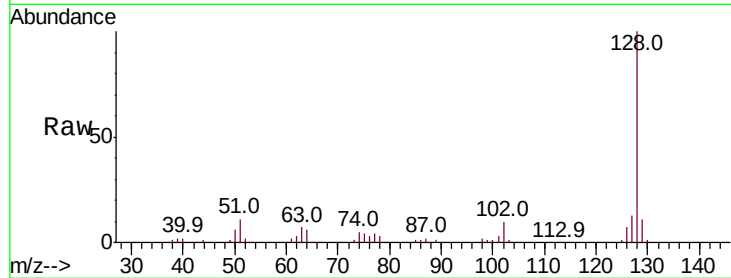
ClientSampleId :

PB115249BS

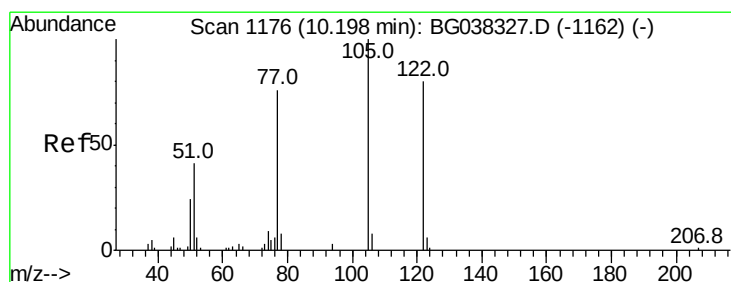
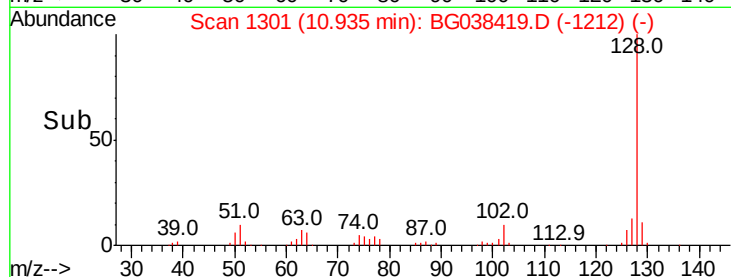
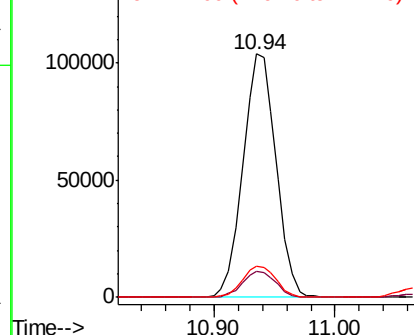
Tot Ion:	128	Resp:	197578
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.0	13.6
127	12.8	11.1	16.7

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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



#32

Benzoic acid

Concen: 28.715 ng m

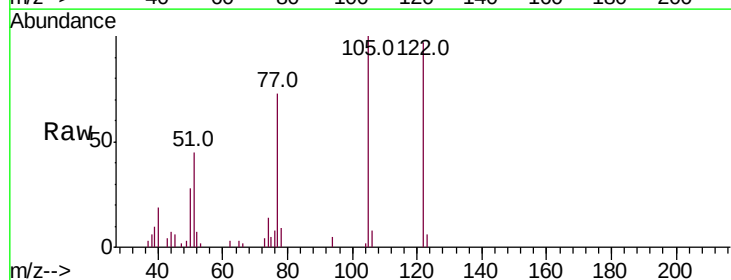
RT: 10.18 min Scan# 1172

Delta R.T. -0.02 min

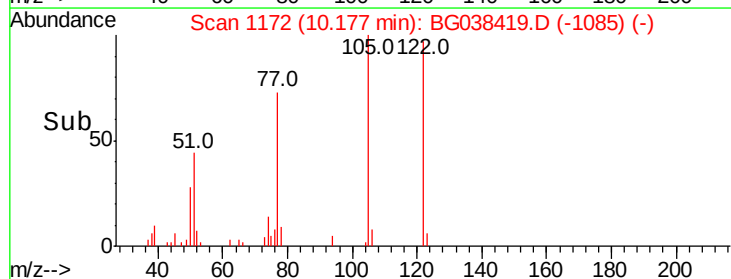
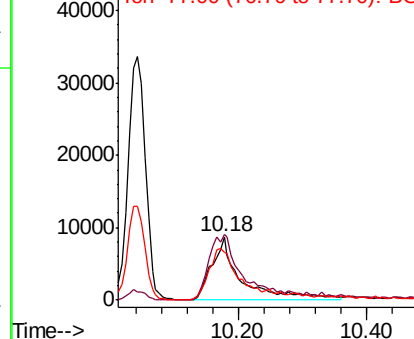
Lab File: BG038419.D

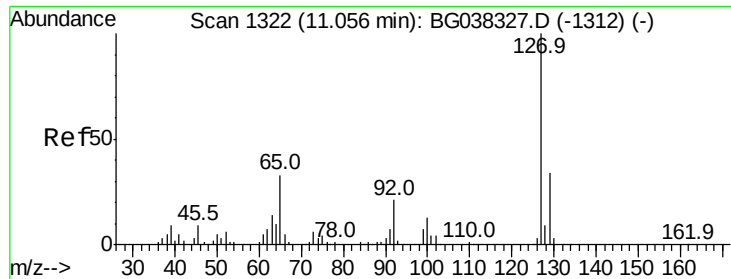
Acq: 8 Dec 2018 1:22

Tgt Ion:	122	Resp:	28723
Ion Ratio	Lower	Upper	
122	100		
105	103.5	106.7	146.7#
77	75.6	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





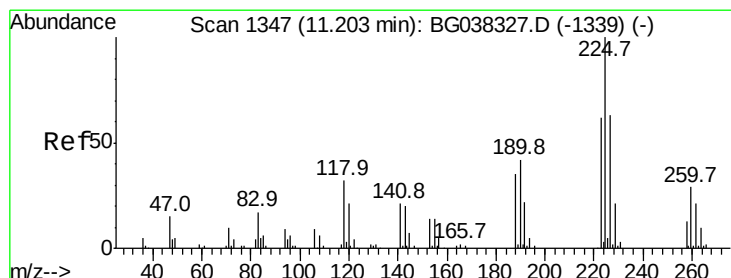
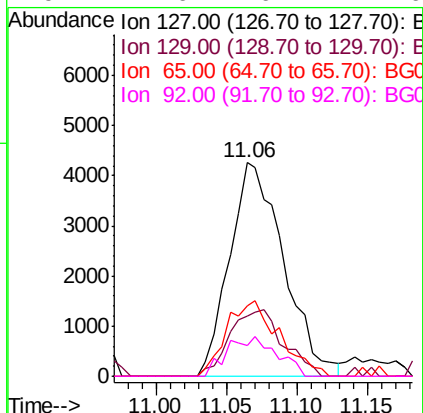
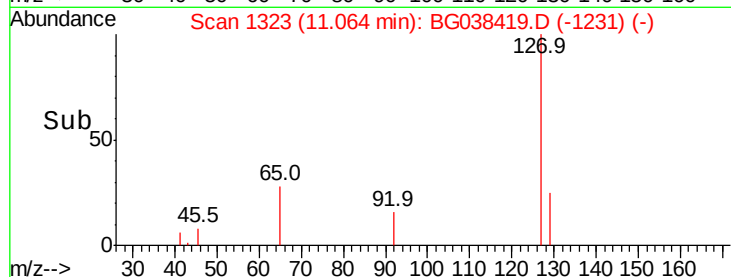
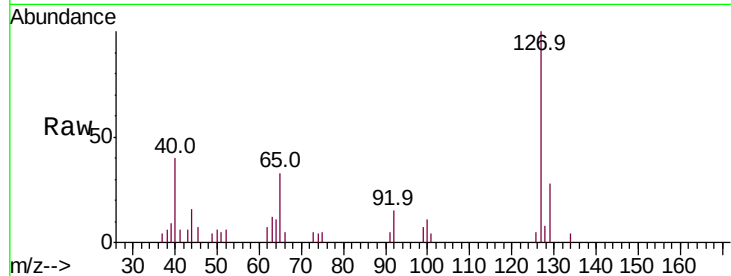
#33
4-Chloroaniline
Concen: 4.831 ng
RT: 11.06 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.2	27.1	40.7	
65	33.3	26.6	39.8	
92	14.6	16.4	24.6	

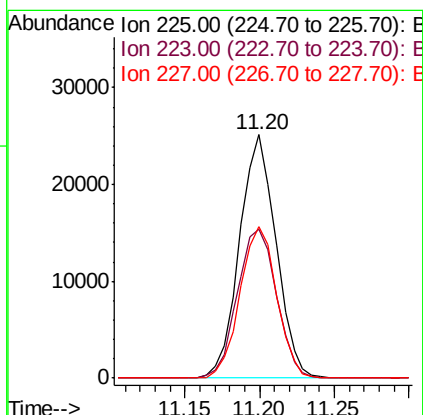
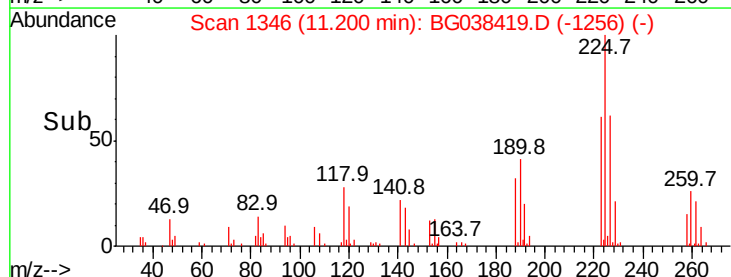
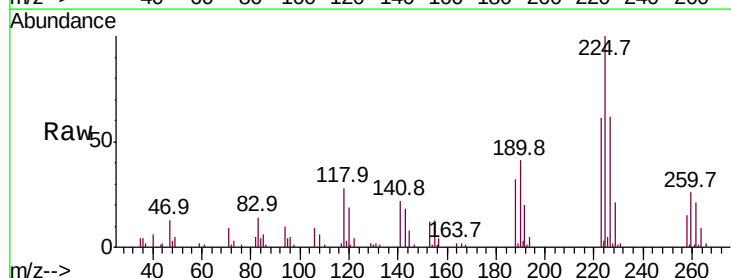
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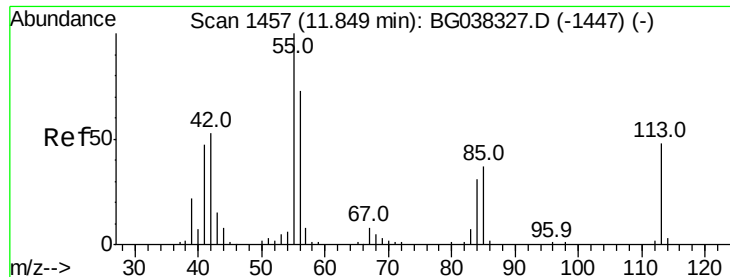
Sohil
12/11/2018 10:30:34 AM



#34
Hexachlorobutadiene
Concen: 33.321 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.4	48.2	72.4	
227	61.2	51.6	77.4	





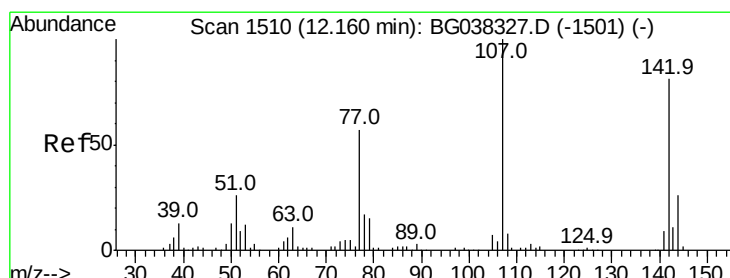
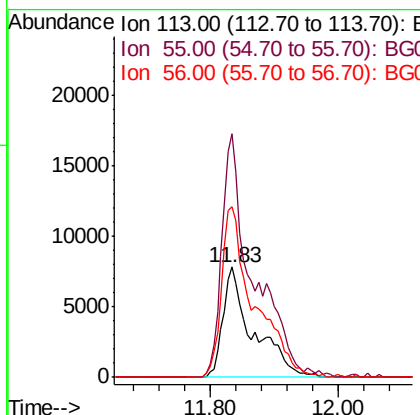
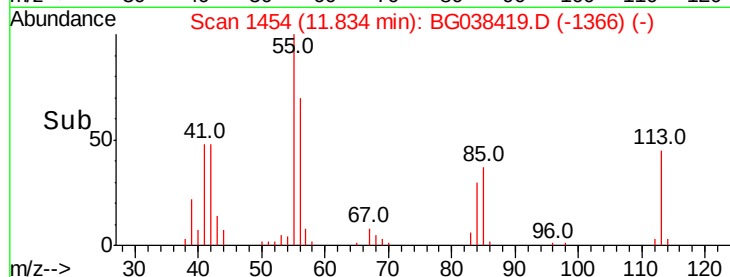
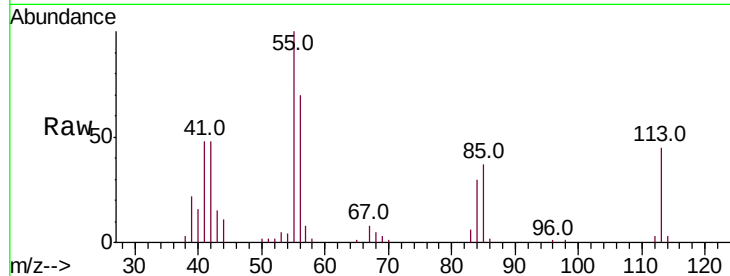
#35
Caprolactam
Concen: 35.214 ng/ml
RT: 11.83 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleID :
PB115249BS

Tot Ion:113 Resp: 25290
Ion Ratio Lower Upper
113 100
55 220.5 176.6 216.6#
56 155.0 128.3 168.3

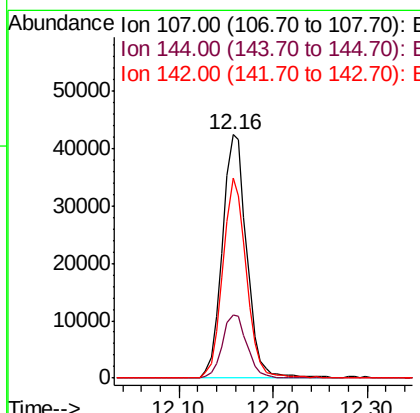
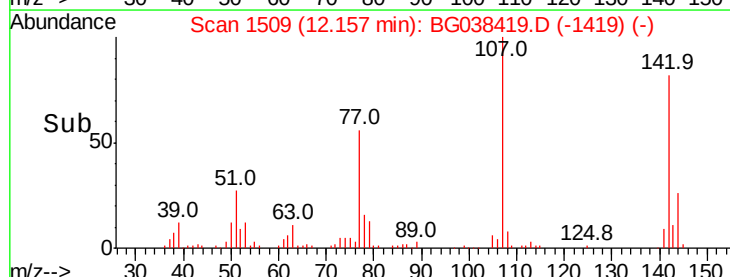
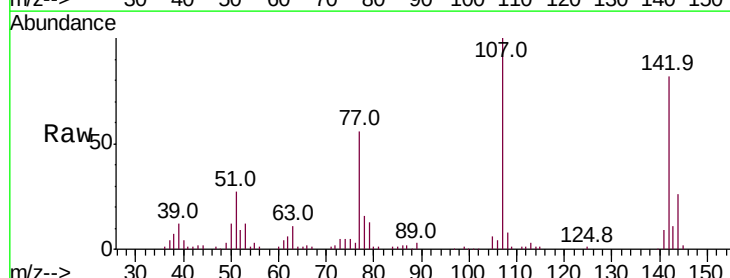
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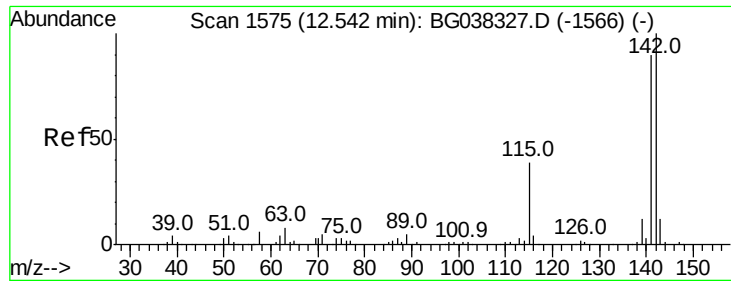
Sohil
12/11/2018 10:30:34 AM



#36
4-Chloro-3-methylphenol
Concen: 39.831 ng/ml
RT: 12.16 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion:107 Resp: 76857
Ion Ratio Lower Upper
107 100
144 25.8 20.7 31.1
142 82.2 64.4 96.6





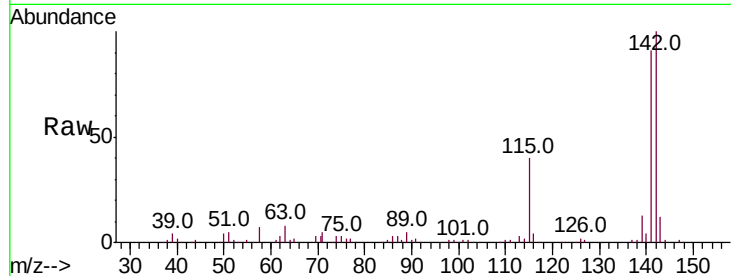
#37
2-Methylnaphthalene
Concen: 39.259 ng
RT: 12.53 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	149190		
141	91.1	71.9	107.9	
115	39.5	27.8	41.8	

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12/11/2018 10:30:34 AM

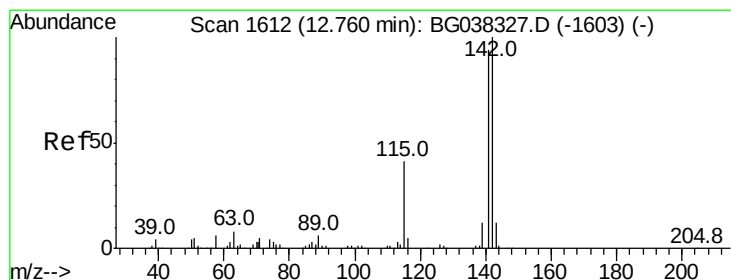
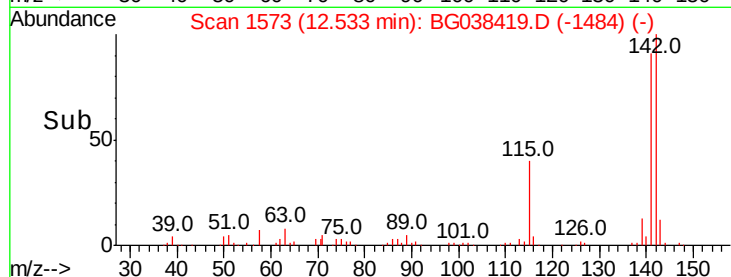
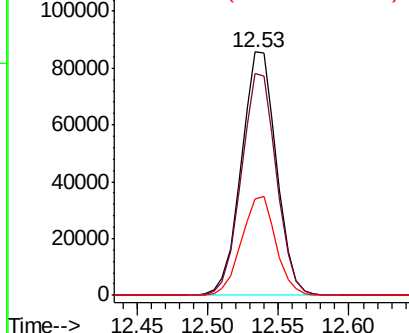


Abundance

Ion 142.00 (141.70 to 142.70): E

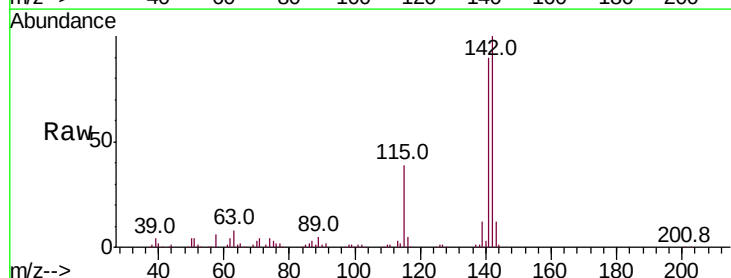
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.399 ng
RT: 12.76 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	143399		
141	90.2	75.2	112.8	
116	4.7	3.3	4.9	

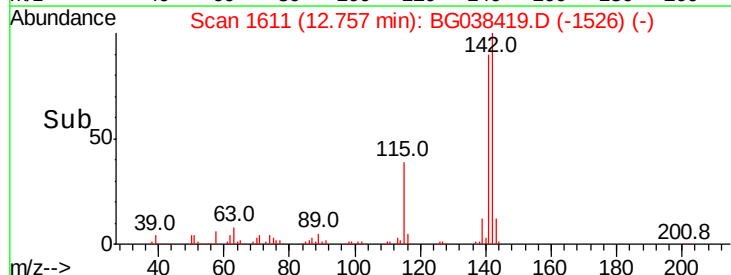
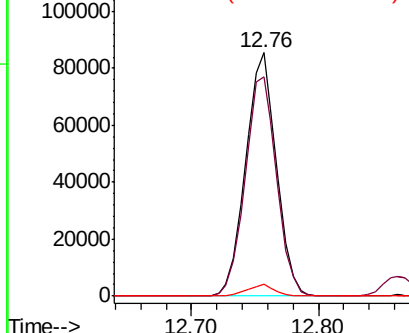


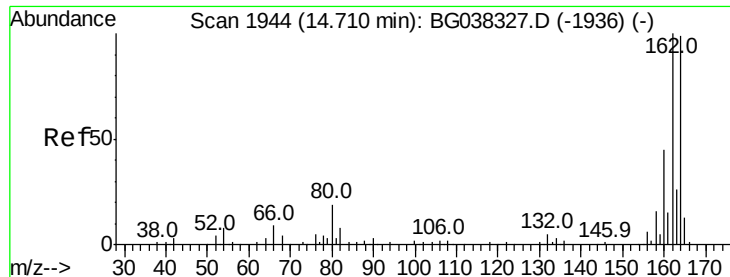
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





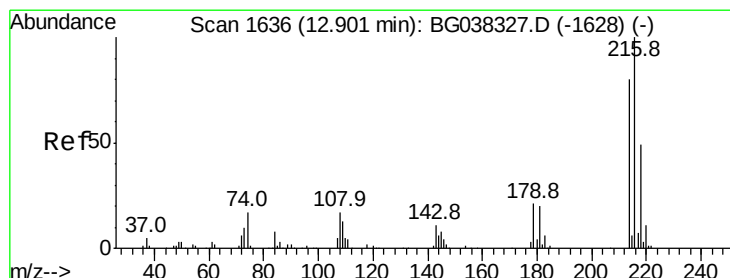
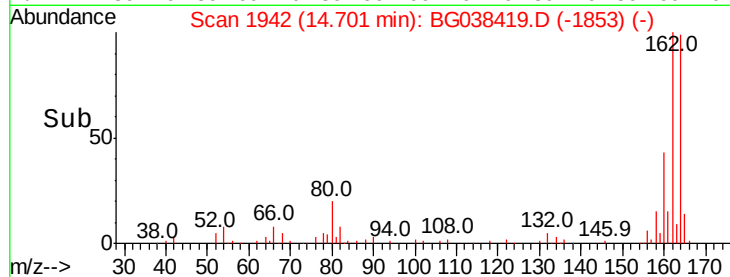
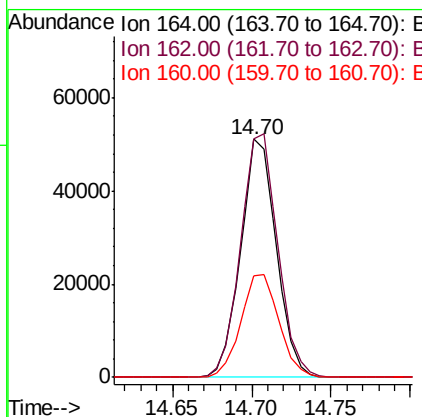
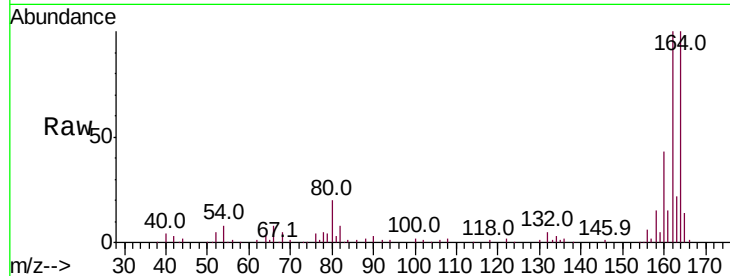
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.3	121.9
160	42.9	36.3	54.5

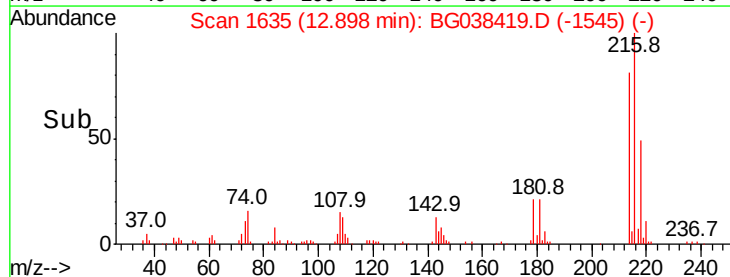
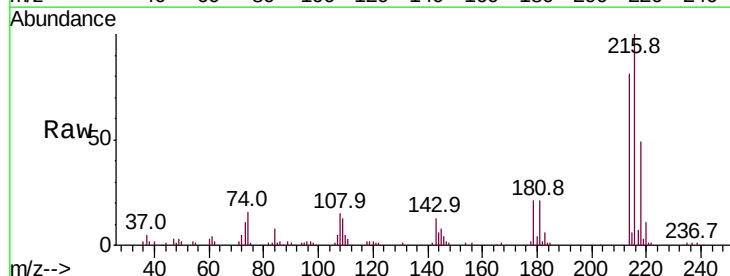
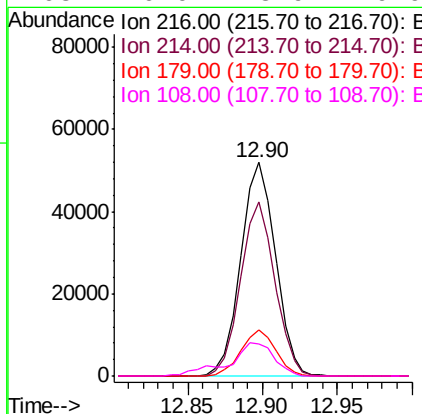
Manual Integrations
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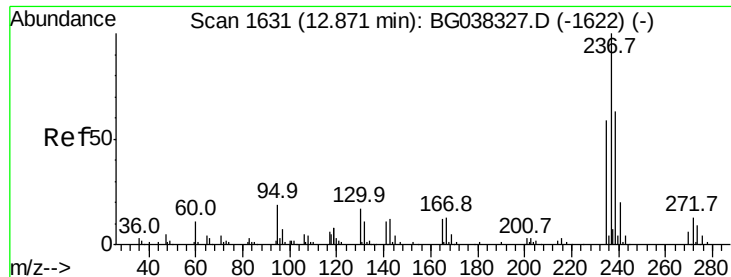
Sohil
12/11/2018 10:30:34 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.635 ng
RT: 12.90 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	21.2	17.4	26.0
108	20.0	13.9	20.9





#41

Hexachlorocyclopentadiene

Concen: 70.198 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

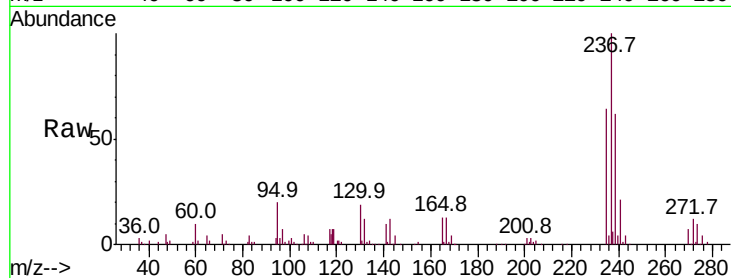
ClientSampleId :

PB115249BS

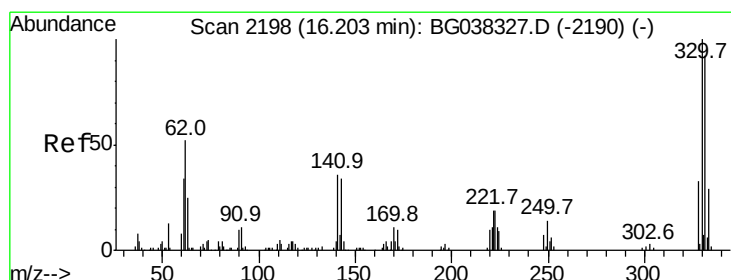
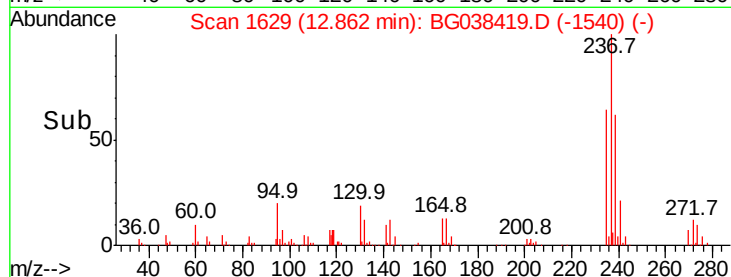
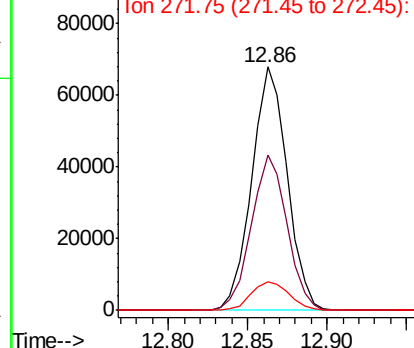
Tot Ion:	237	Resp:	105620
Ion Ratio	Lower	Upper	
237	100		
235	64.0	42.5	82.5
272	11.6	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 112.231 ng

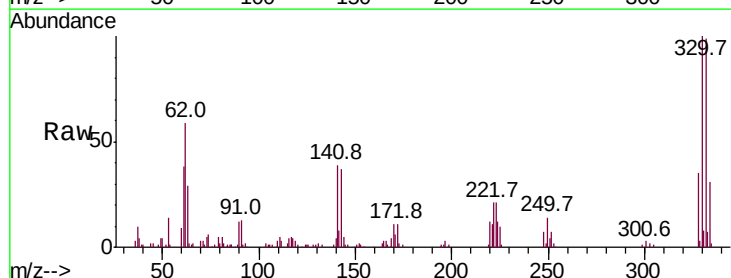
RT: 16.19 min Scan# 2196

Delta R.T. -0.01 min

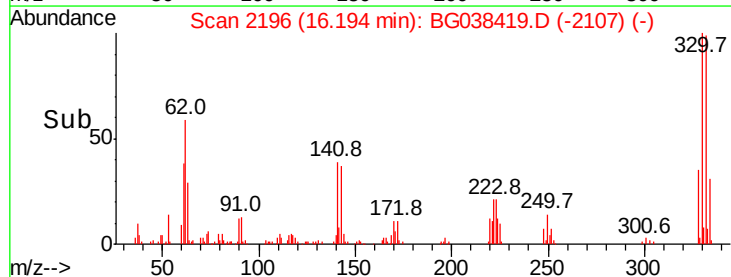
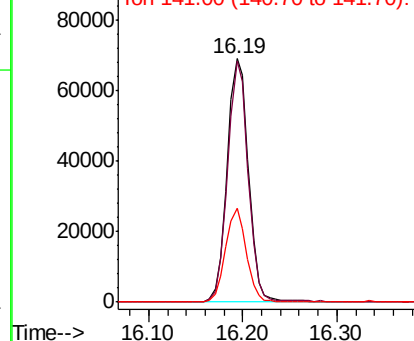
Lab File: BG038419.D

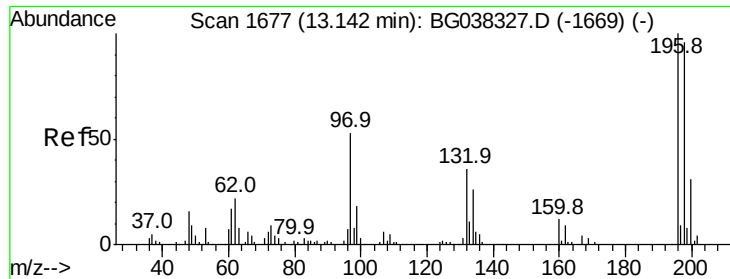
Acq: 8 Dec 2018 1:22

Tgt Ion:	330	Resp:	109627
Ion Ratio	Lower	Upper	
330	100		
332	95.0	78.4	117.6
141	37.6	32.2	48.2



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





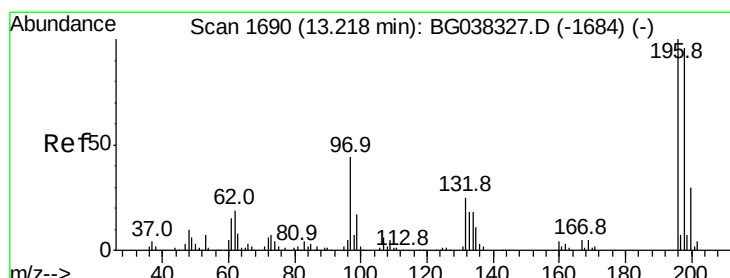
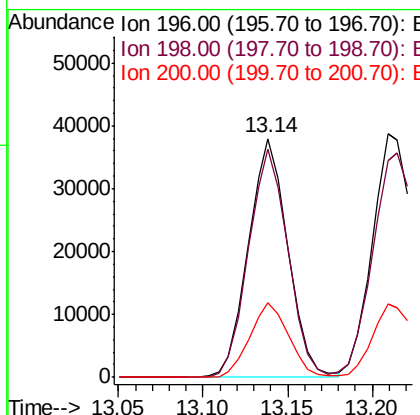
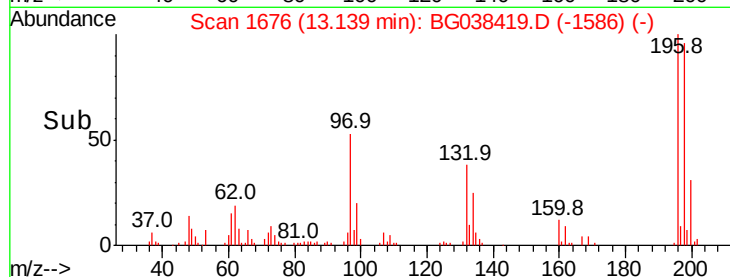
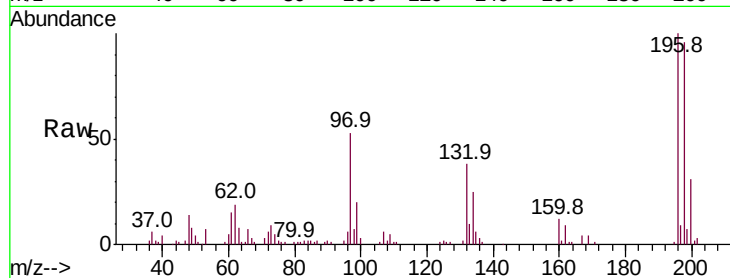
#43
 2,4,6-Trichlorophenol
 Concen: 34.768 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampled :
 PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	61664		
198	95.9	76.4	114.6	
200	31.2	24.9	37.3	

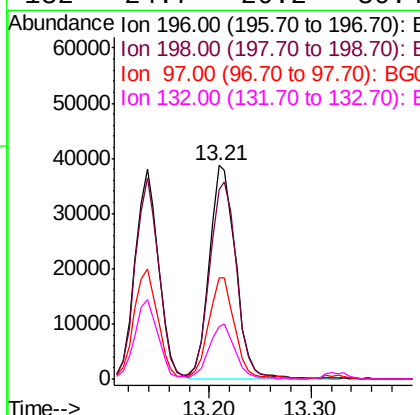
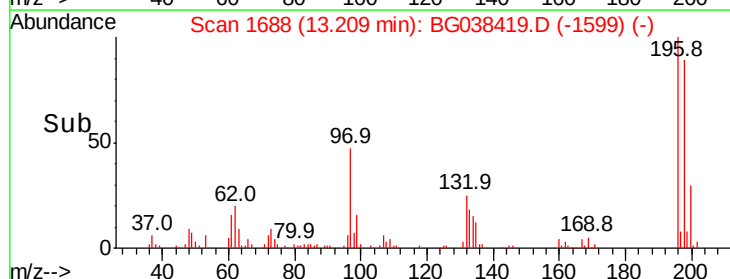
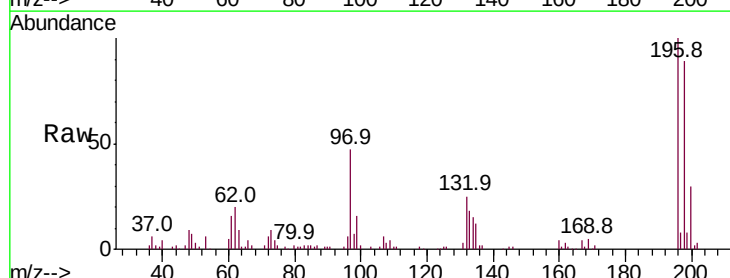
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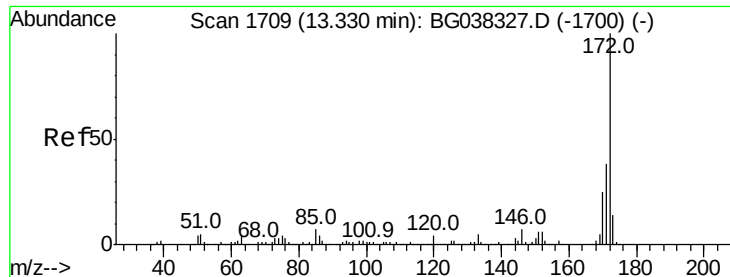
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 37.178 ng
 RT: 13.21 min Scan# 1688
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69855		
198	89.0	74.2	111.2	
97	47.4	34.1	51.1	
132	24.7	20.2	30.4	





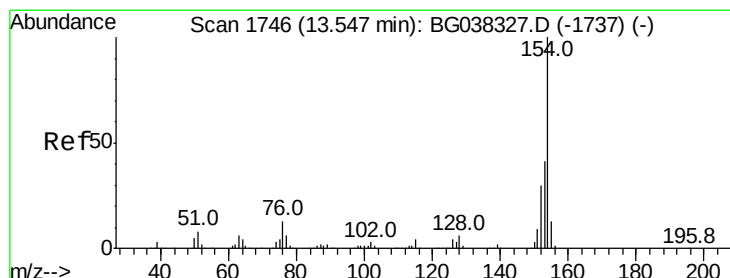
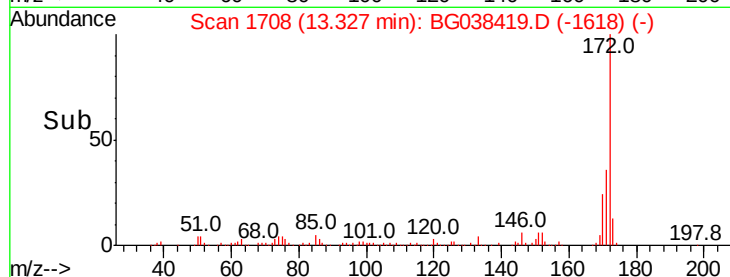
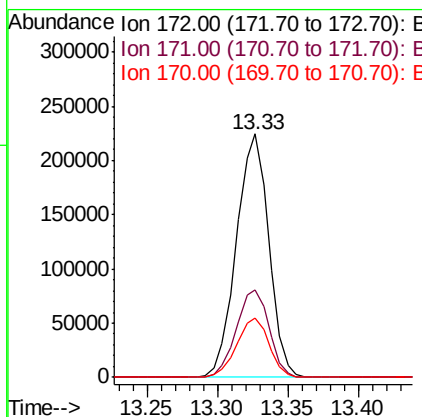
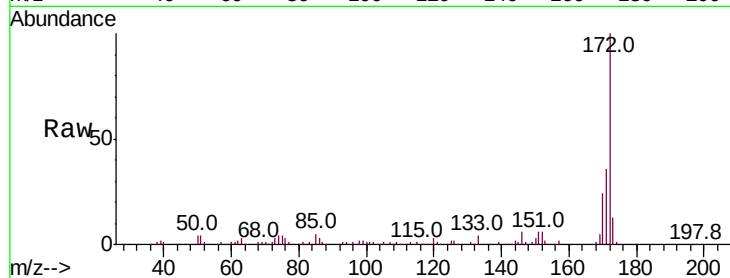
#45
2-Fluorobiphenyl
Concen: 64.297 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	359037		
171	36.0		31.0	46.4
170	24.2		20.2	30.2

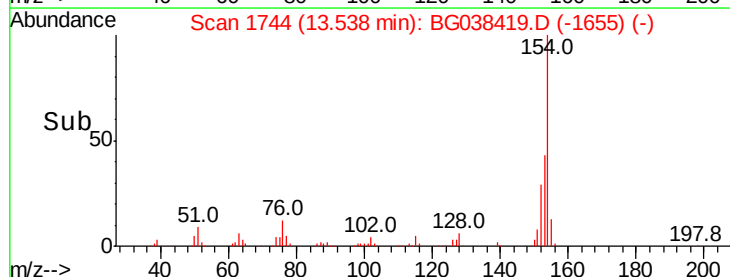
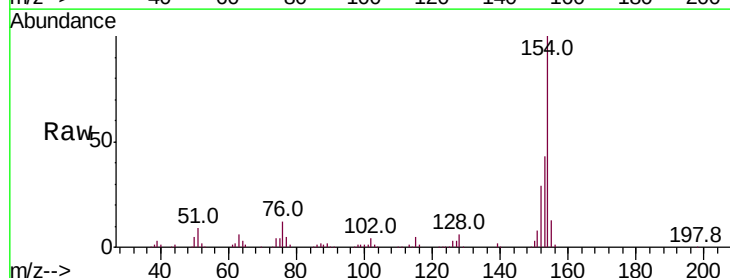
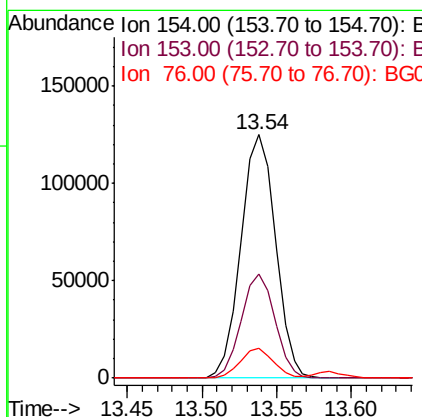
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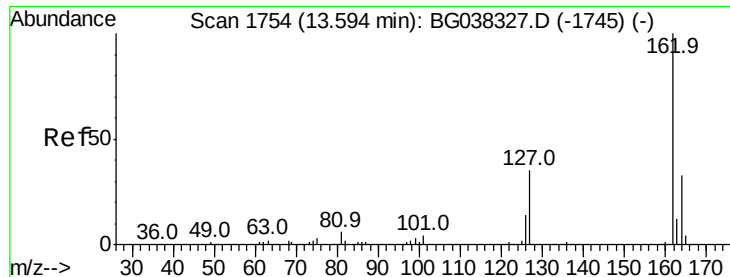
Sohil
12/11/2018 10:30:34 AM



#46
1,1'-Biphenyl
Concen: 29.842 ng
RT: 13.54 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	200711		
153	43.0		22.1	62.1
76	12.1		0.0	33.2





#47

2-Chloronaphthalene

Concen: 31.715 ng

RT: 13.59 min Scan# 1752

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

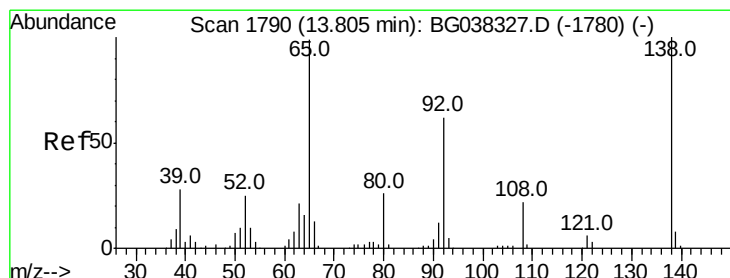
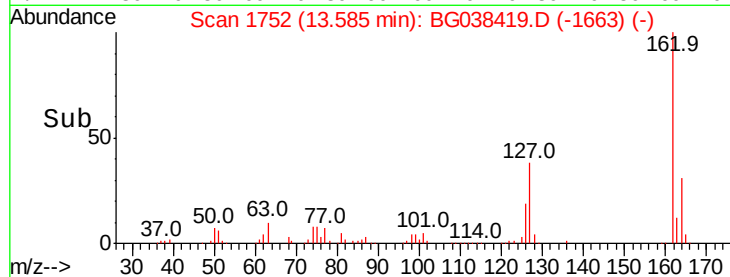
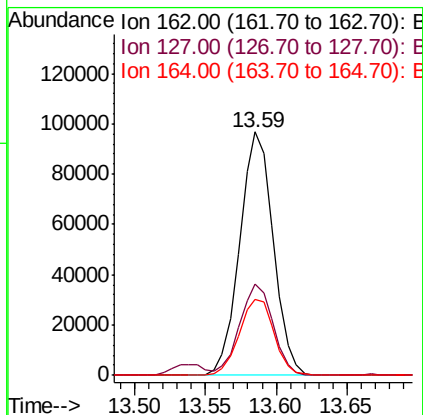
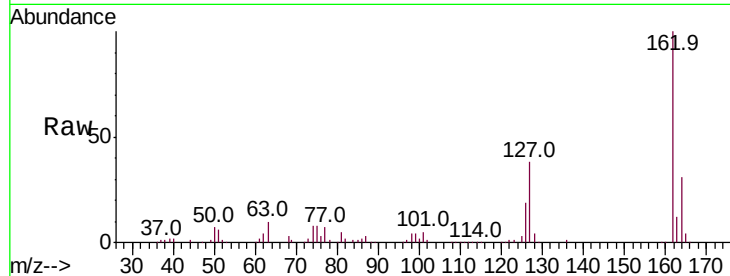
ClientSampleId :

PB115249BS

Tot Ion:	162	Resp:	160961
Ion Ratio	Lower	Upper	
162	100		
127	37.5	30.5	45.7
164	31.1	26.4	39.6

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#48

2-Nitroaniline

Concen: 33.524 ng

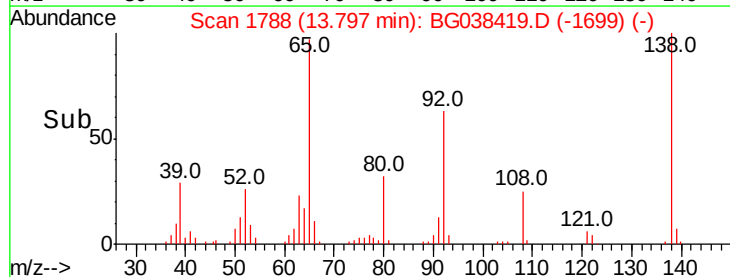
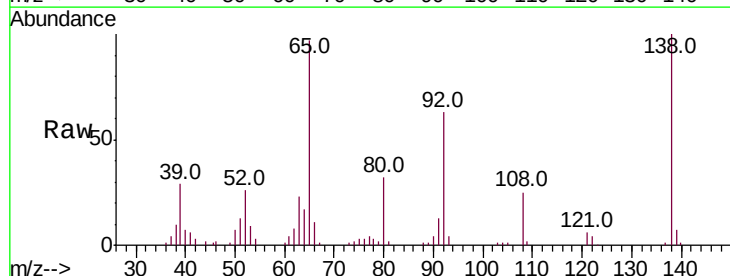
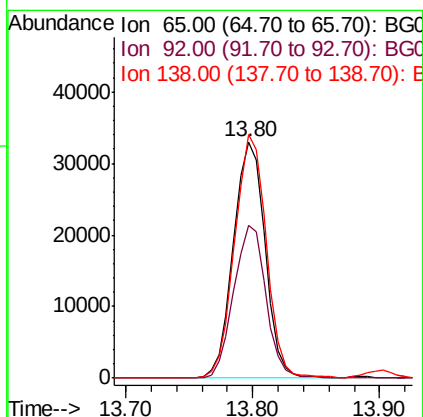
RT: 13.80 min Scan# 1788

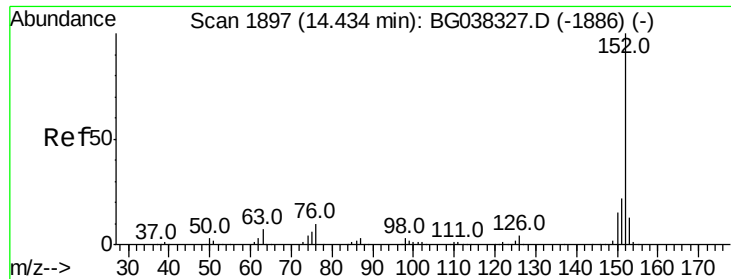
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	65	Resp:	57081
Ion Ratio	Lower	Upper	
65	100		
92	64.9	53.2	79.8
138	103.0	79.3	118.9





#49

Acenaphthylene

Concen: 35.415 ng

RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

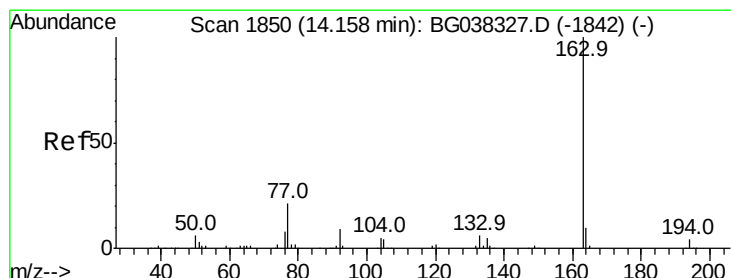
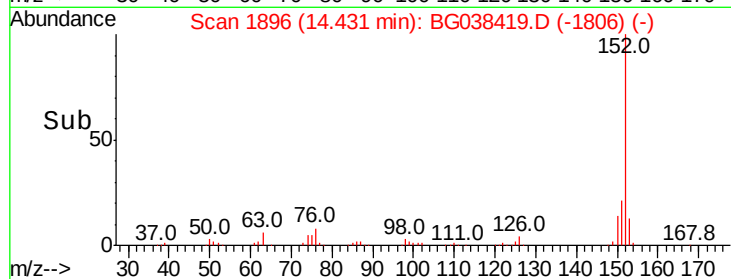
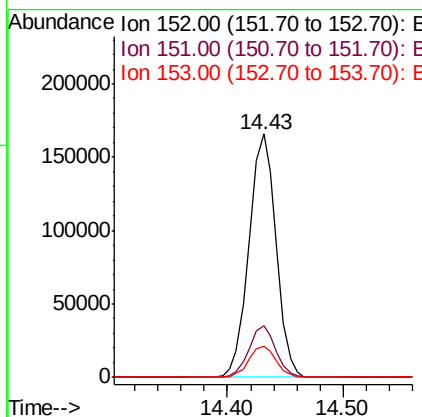
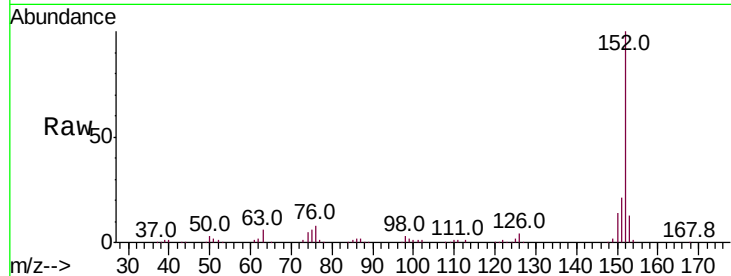
ClientSampleId :

PB115249BS

Tot Ion:	152	Resp:	270706
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.1	25.7
153	12.7	11.1	16.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.064 ng

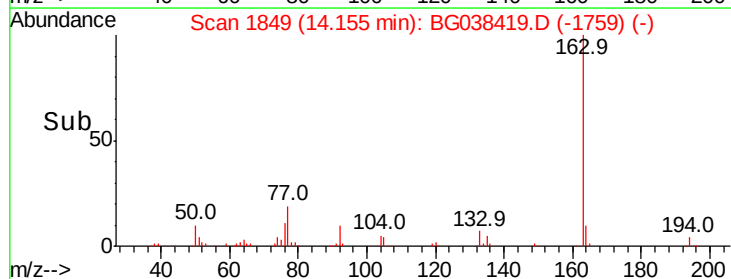
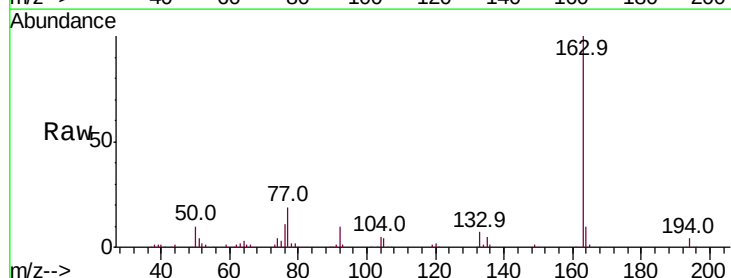
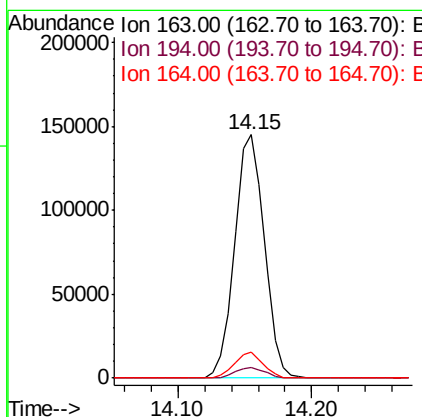
RT: 14.15 min Scan# 1849

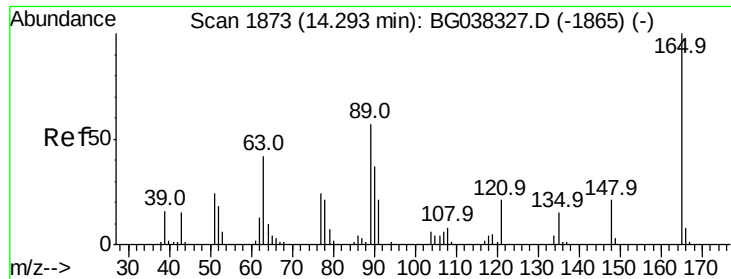
Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	163	Resp:	223781
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.5	8.5	12.7





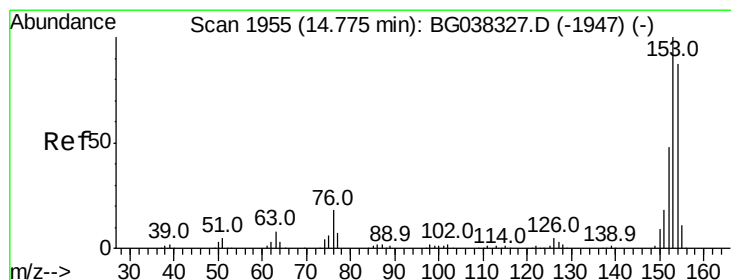
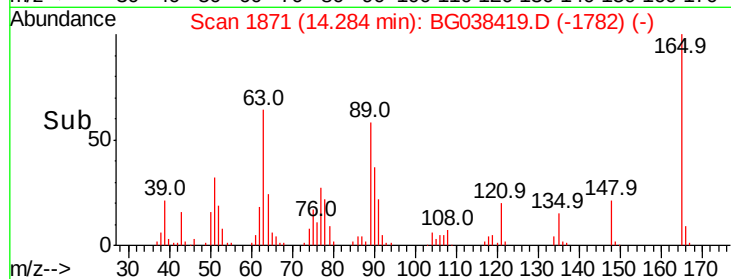
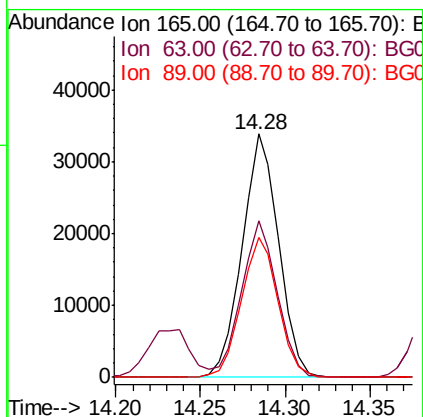
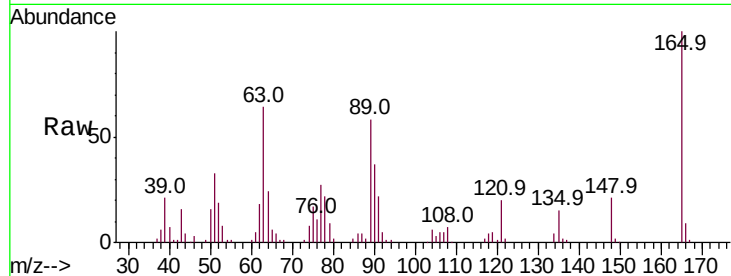
#51
 2,6-Dinitrotoluene
 Concen: 34.746 ng
 RT: 14.28 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	64.2	43.4	65.2
89	57.5	45.8	68.6

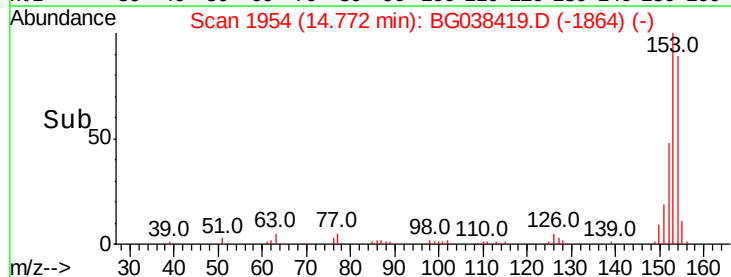
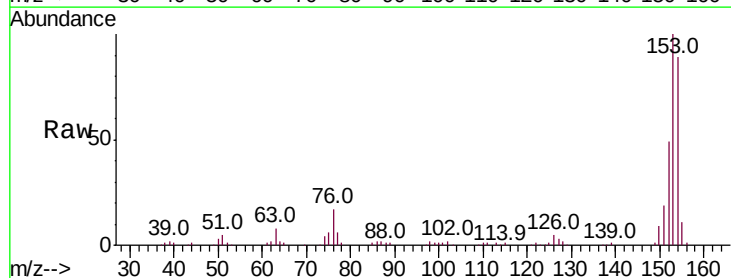
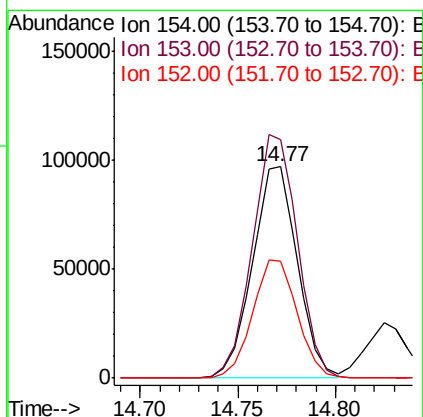
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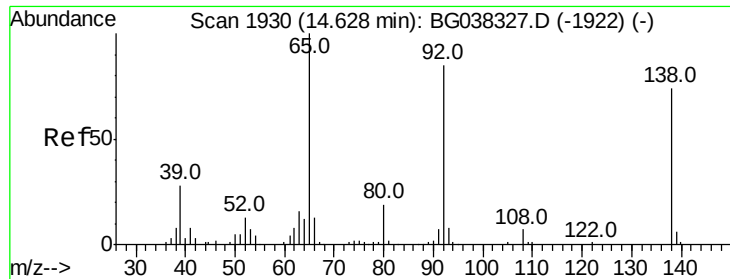
Sohil
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#52
 Acenaphthene
 Concen: 33.181 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.7	93.4	140.0
152	55.1	44.7	67.1





#53

3-Nitroaniline

Concen: 20.494 ng

RT: 14.63 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

ClientSampleId :

PB115249BS

Tot Ion:138 Resp: 32178

Ion Ratio Lower Upper

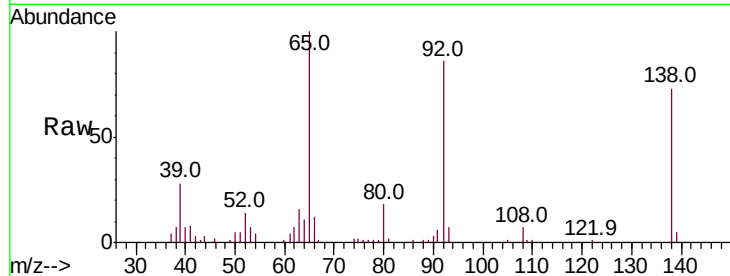
138 100

108 9.7 11.0 16.6#

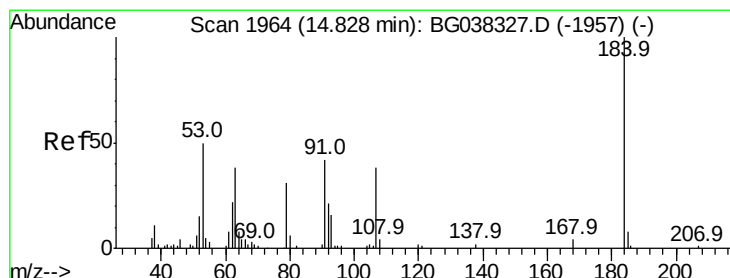
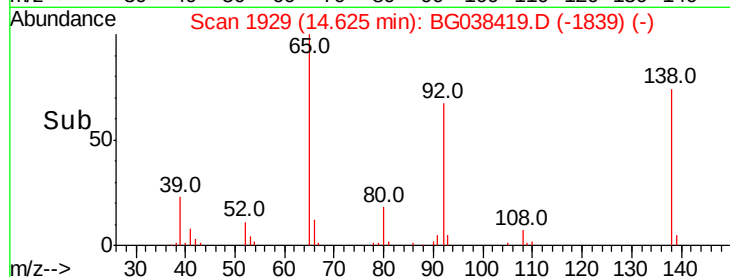
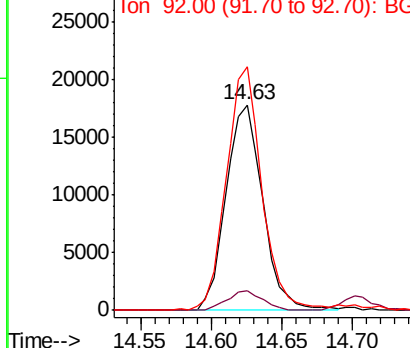
92 118.5 95.2 142.8

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



#54

2,4-Dinitrophenol

Concen: 80.935 ng

RT: 14.82 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

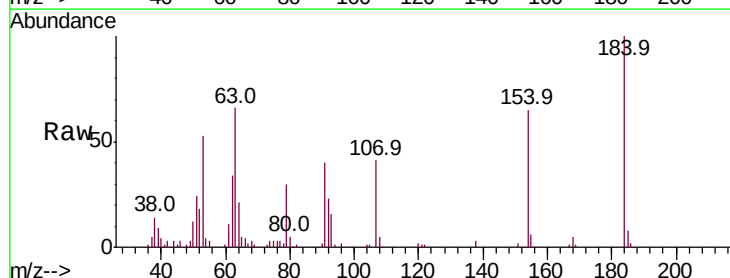
Tgt Ion:184 Resp: 64680

Ion Ratio Lower Upper

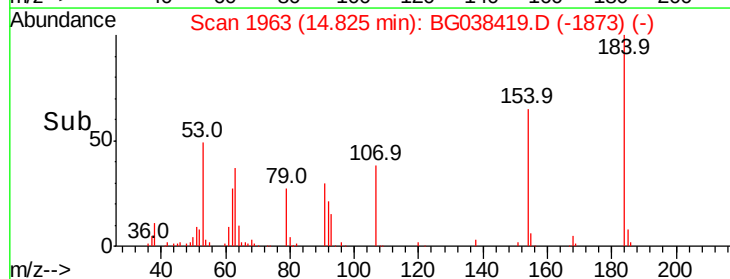
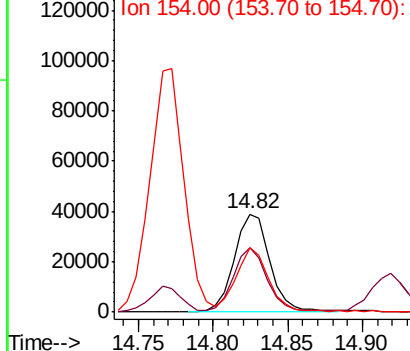
184 100

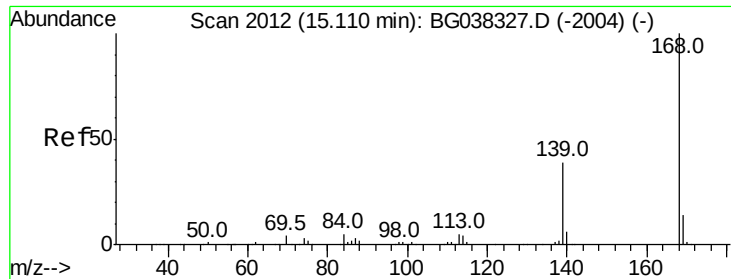
63 65.6 42.6 63.8#

154 65.2 41.8 62.6#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





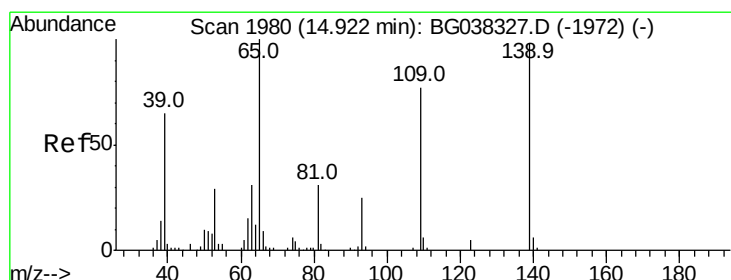
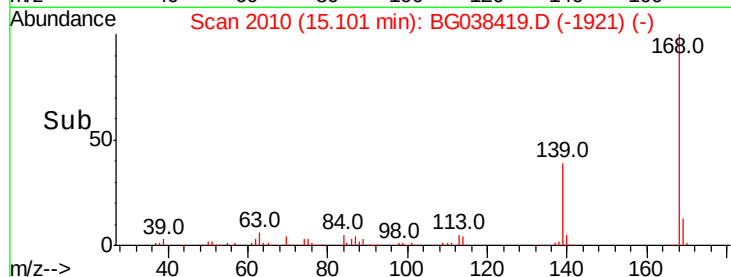
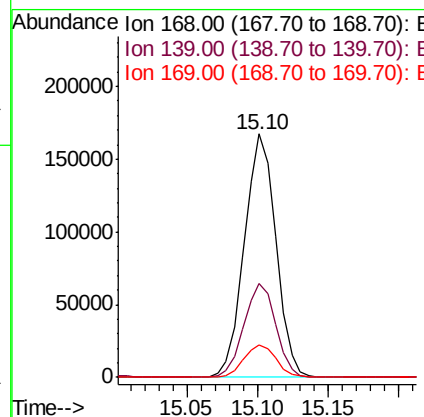
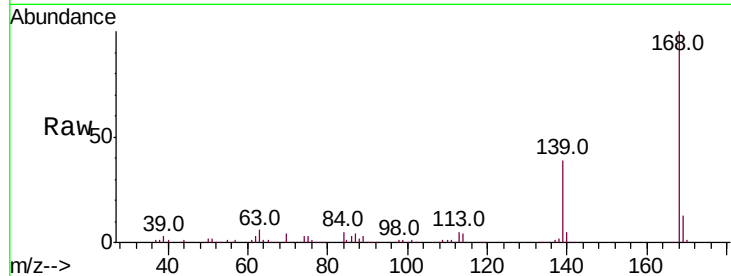
#55
Dibenzenofuran
Concen: 33.924 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	261344		
139	38.5	29.4	44.0	
169	13.5	11.0	16.6	

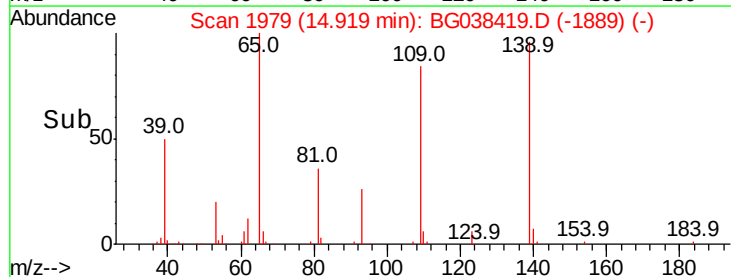
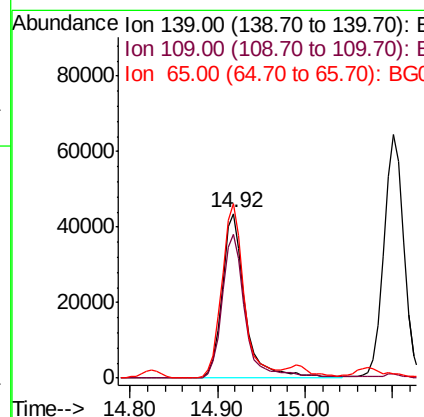
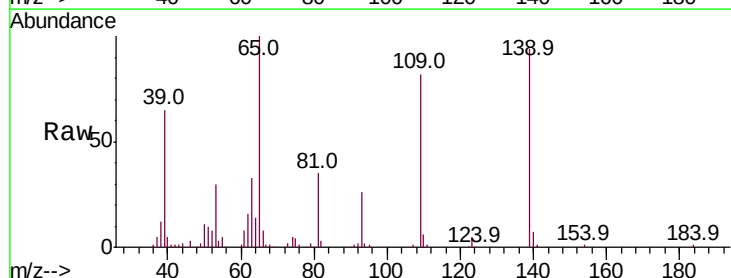
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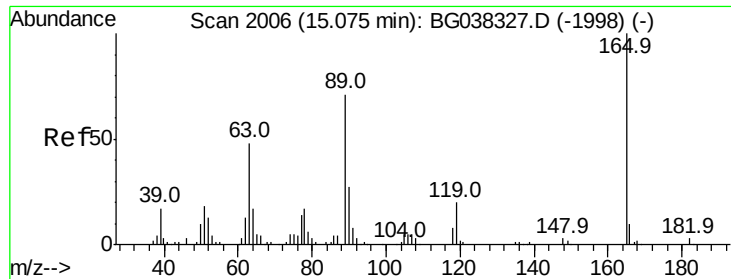
Sohil
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#56
4-Nitrophenol
Concen: 63.909 ng
RT: 14.92 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79265		
109	87.3	49.5	89.5	
65	106.0	76.8	116.8	





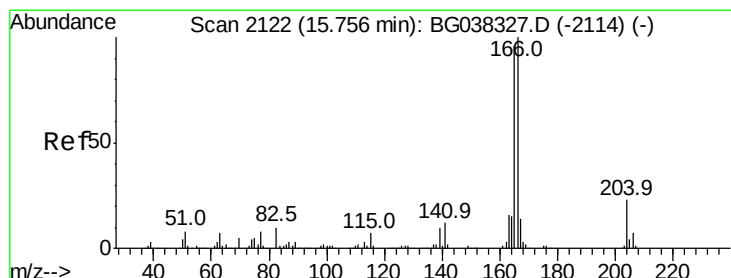
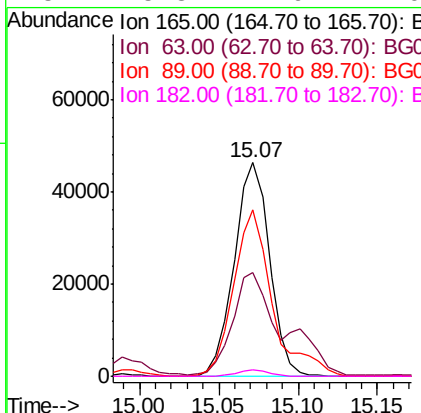
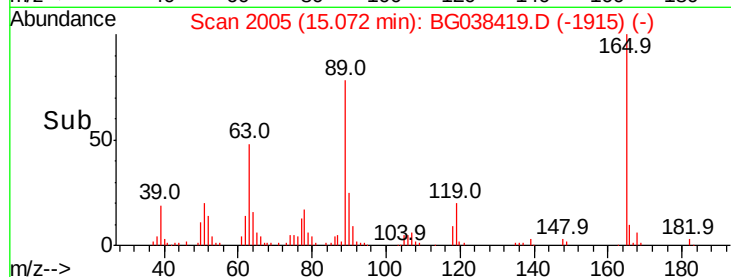
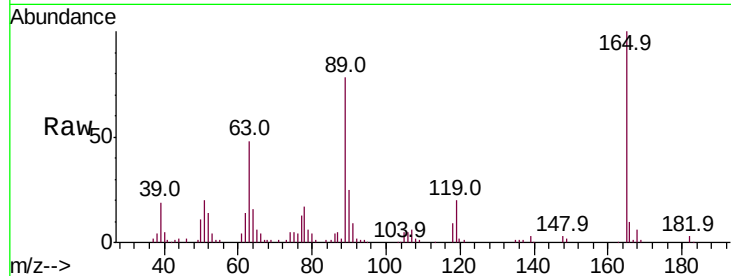
#57
2,4-Dinitrotoluene
Concen: 35.629 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.4	33.4	50.0	
89	78.1	57.2	85.8	
182	3.3	2.6	4.0	

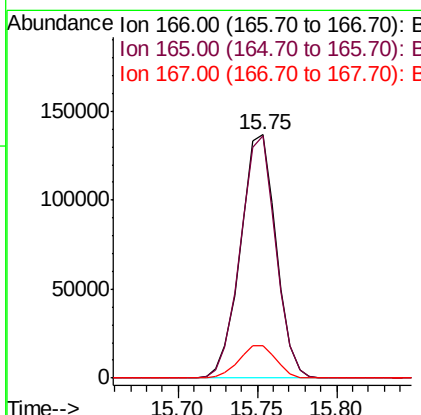
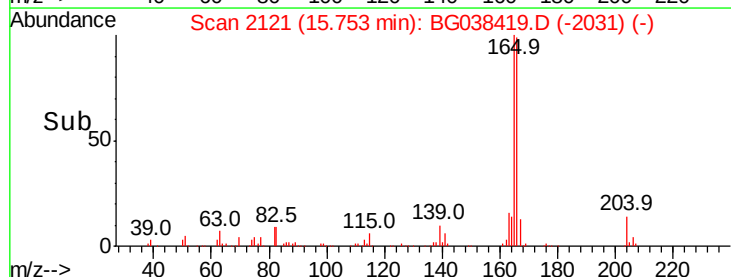
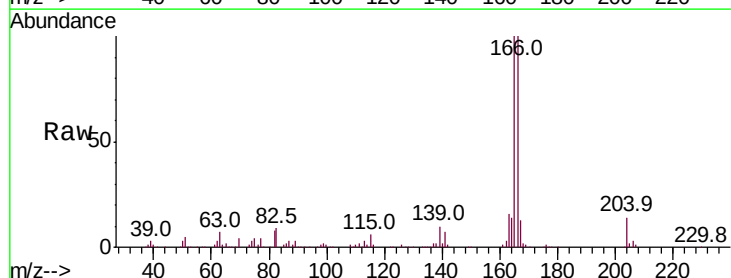
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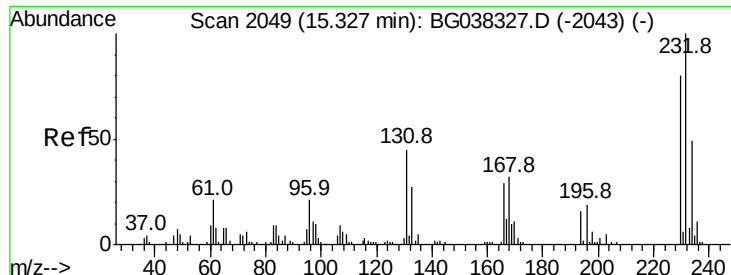
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#58
Fluorene
Concen: 37.547 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	79.0	118.6	
167	13.2	11.3	16.9	





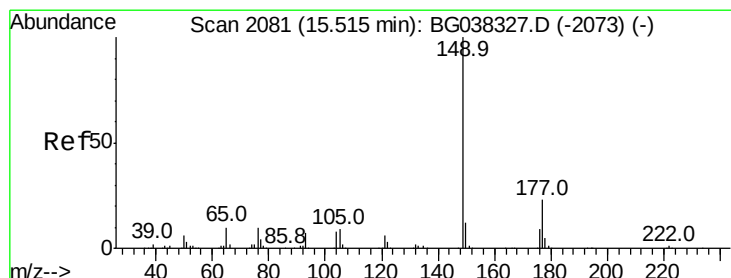
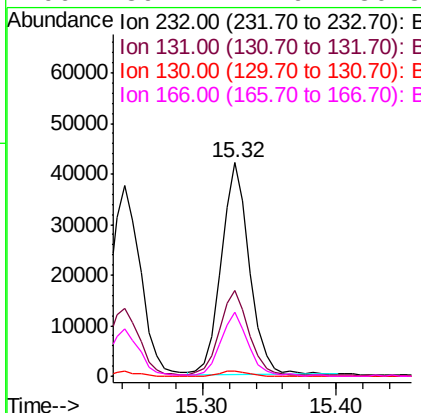
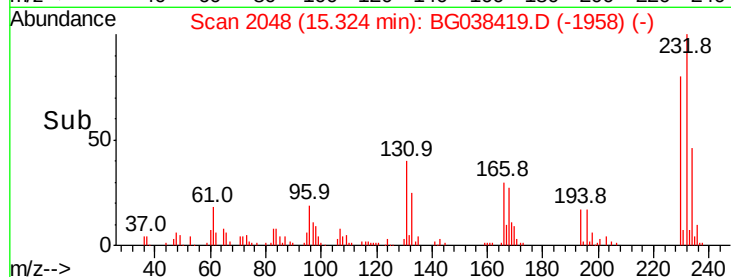
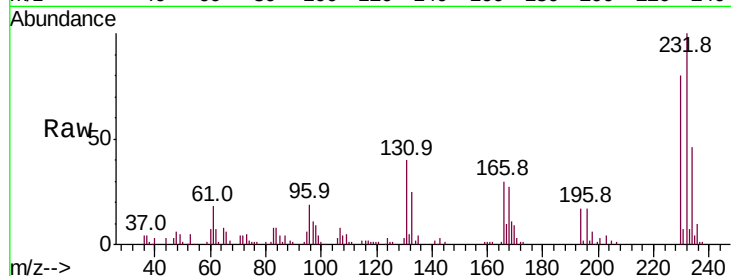
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.181 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.7	50.5
130	2.5	2.1	3.1
166	30.2	24.6	36.8

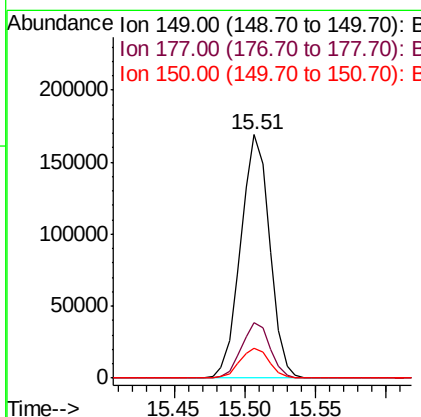
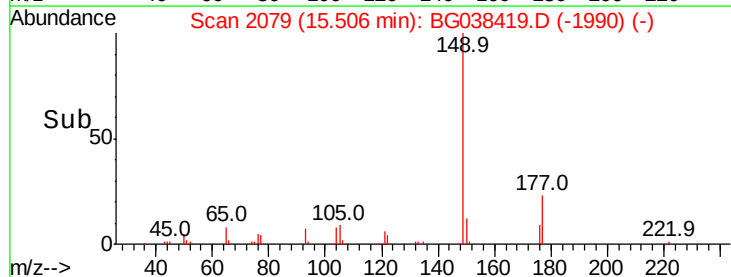
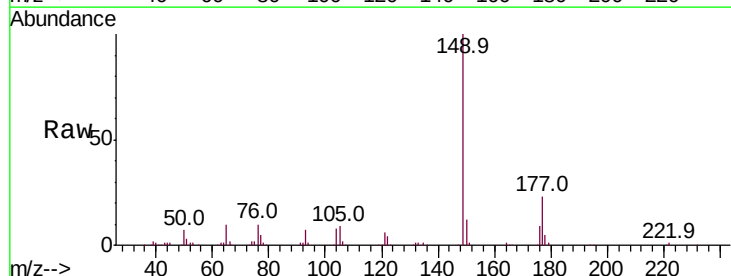
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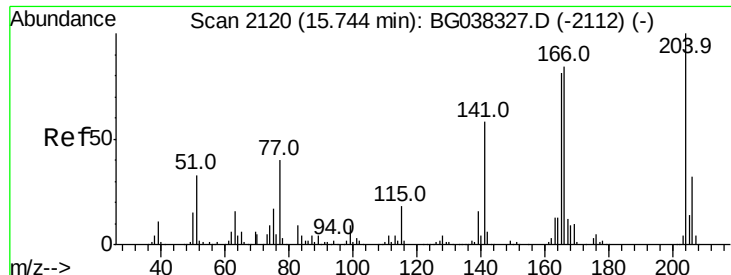
Sohil
 12/11/2018 10:30:34 AM



#60
 Diethylphthalate
 Concen: 34.381 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.4	10.0	15.0





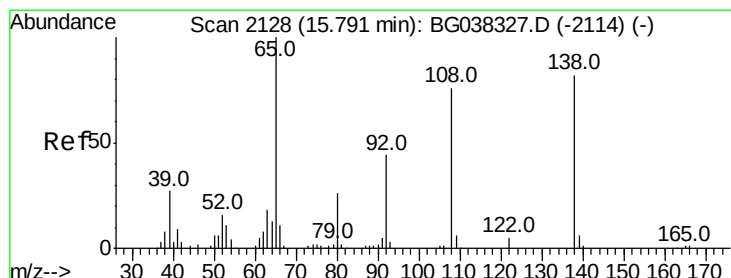
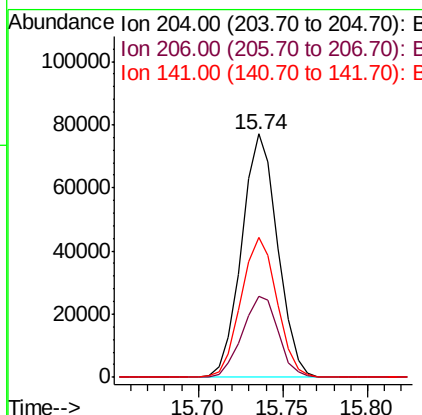
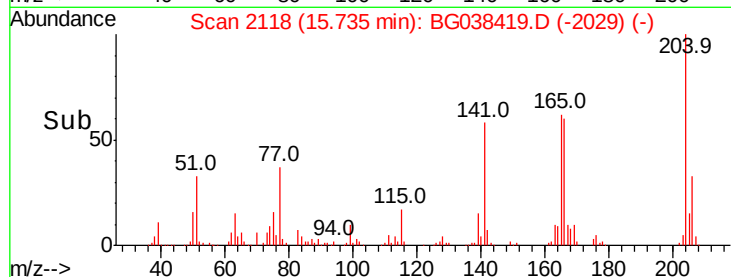
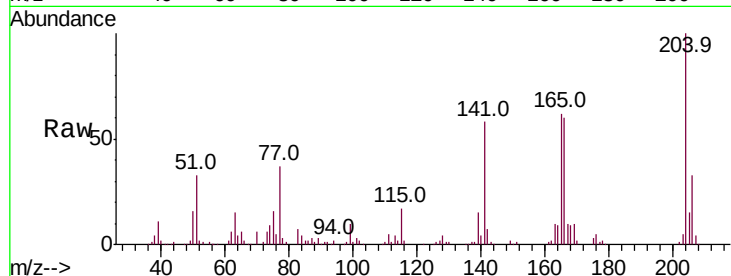
#61
 4-Chlorophenyl-phenylether
 Concen: 33.486 ng
 RT: 15.74 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleID :
 PB115249BS

Tot Ion:	204	Resp:	114157
Ion Ratio		Lower	Upper
204	100		
206	33.2	26.6	39.8
141	57.6	45.4	68.2

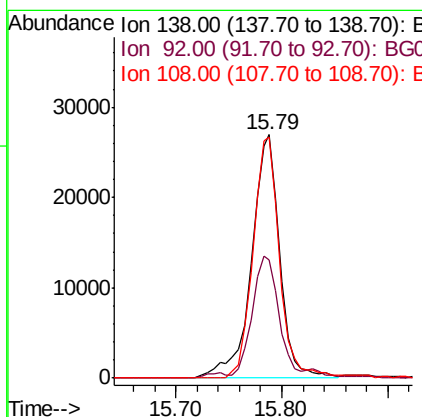
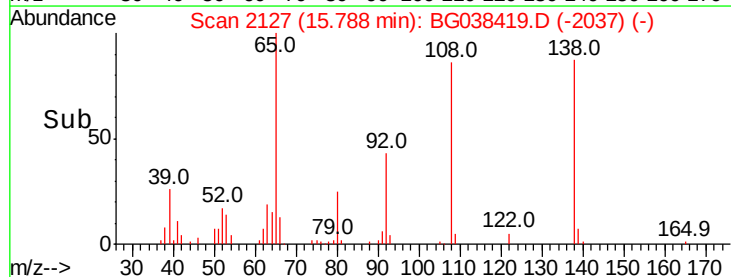
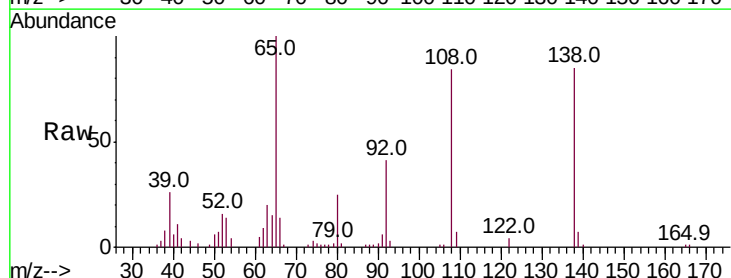
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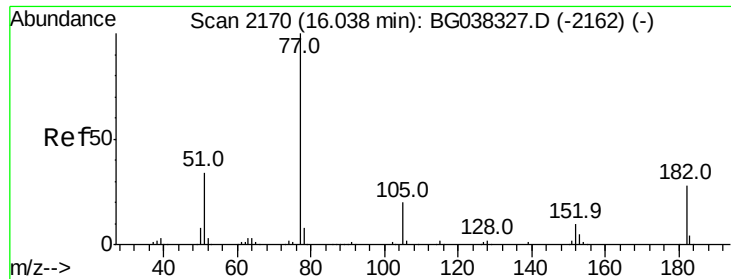
Sohil
 12/11/2018 10:30:34 AM



#62
 4-Nitroaniline
 Concen: 32.654 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion:	138	Resp:	50426
Ion Ratio		Lower	Upper
138	100		
92	48.6	36.4	76.4
108	99.2	60.1	100.1





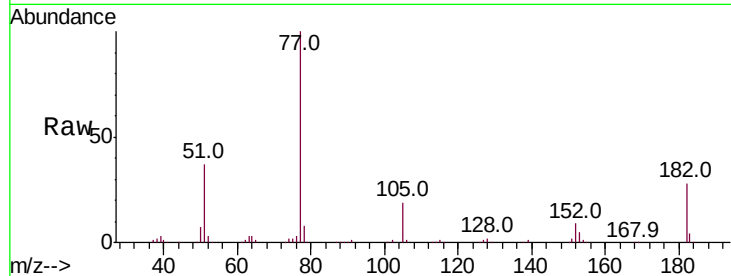
#63
Azobenzene
Concen: 33.452 ng
RT: 16.03 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

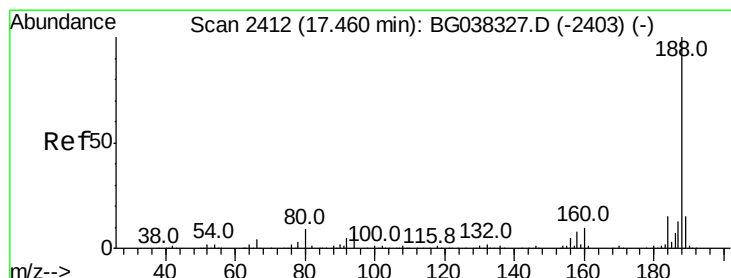
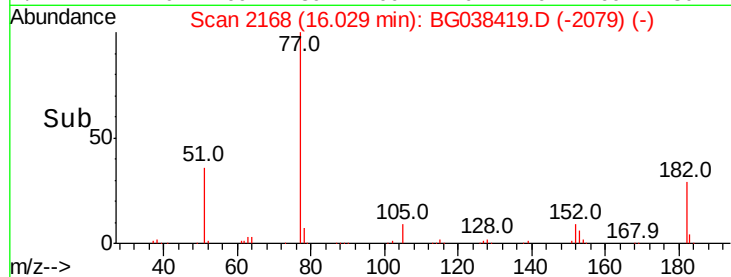
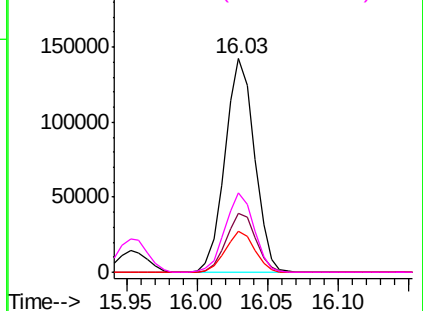
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	8.0	48.0	
105	19.4	1.3	41.3	
51	37.2	10.7	50.7	

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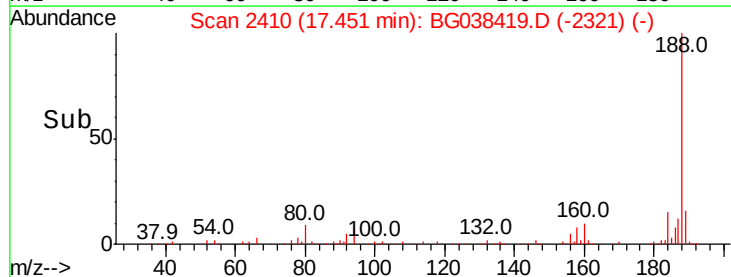
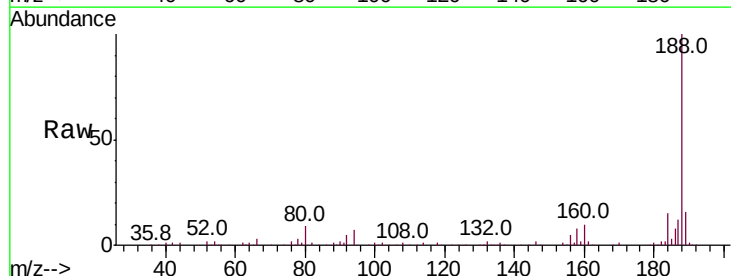
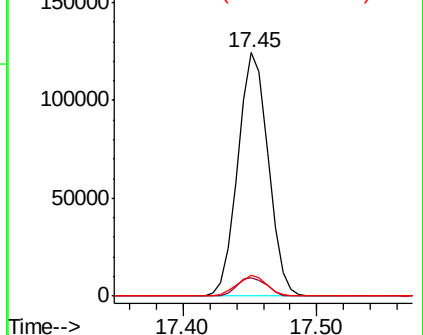
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

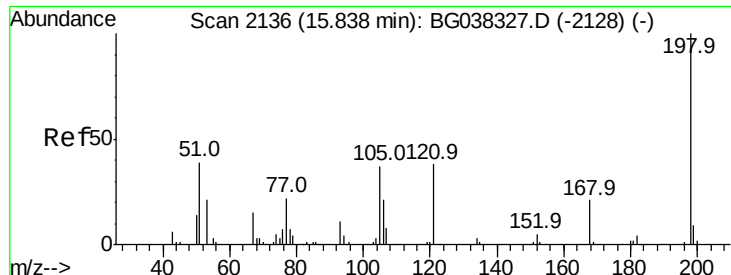


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	7.2	10.8	
80	8.8	7.7	11.5	

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





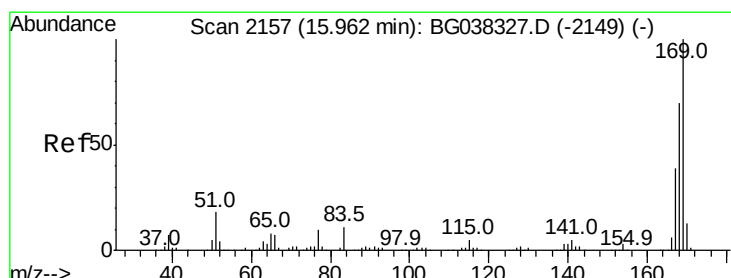
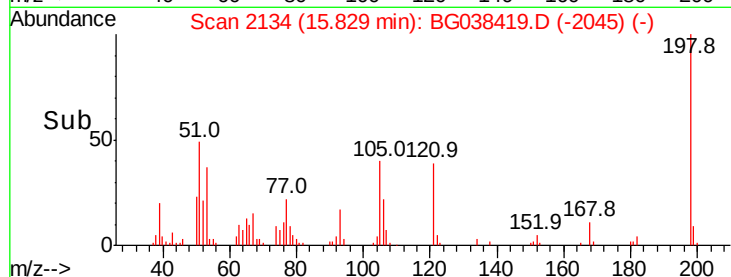
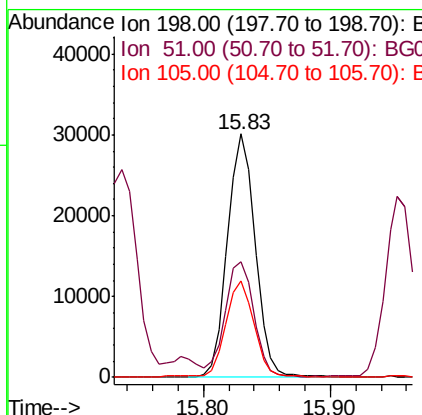
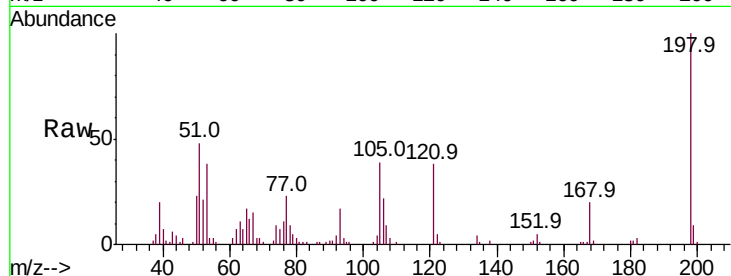
#65
4,6-Dinitro-2-methylphenol
Concen: 35.657 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	45681		
51	47.6	22.7	62.7	
105	39.5	19.7	59.7	

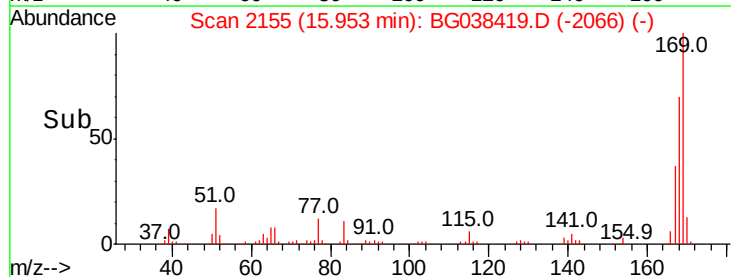
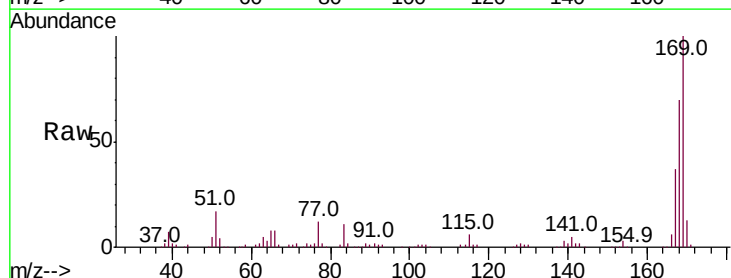
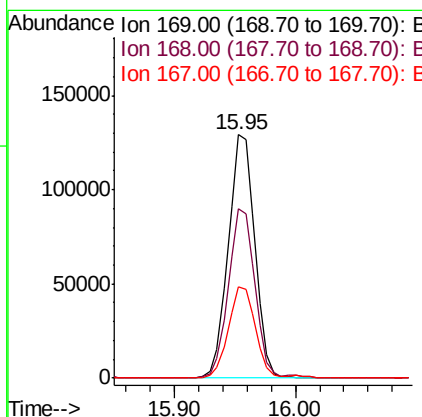
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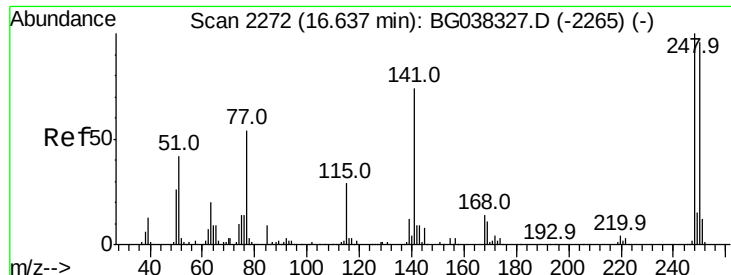
Sohil
12/11/2018 10:30:34 AM



#66
n-Nitrosodiphenylamine
Concen: 35.851 ng
RT: 15.95 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	197119		
168	69.6	55.7	83.5	
167	37.3	31.3	46.9	





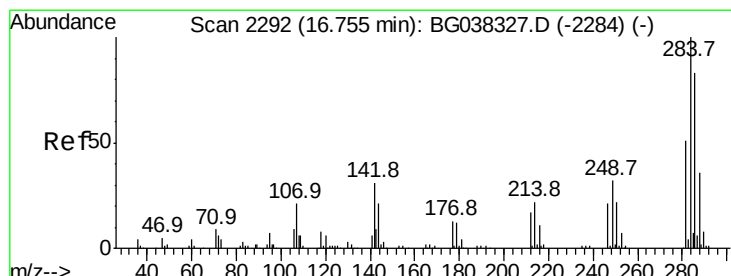
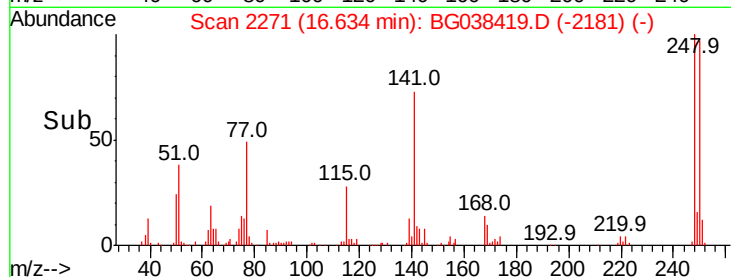
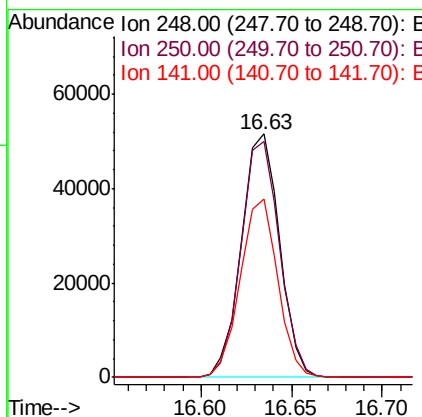
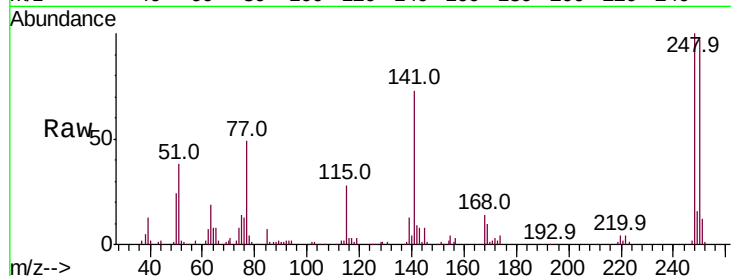
#67
 4-Bromophenyl-phenylether
 Concen: 35.786 ng
 RT: 16.63 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion:	248	Resp:	75561
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.0	115.6
141	73.0	55.5	83.3

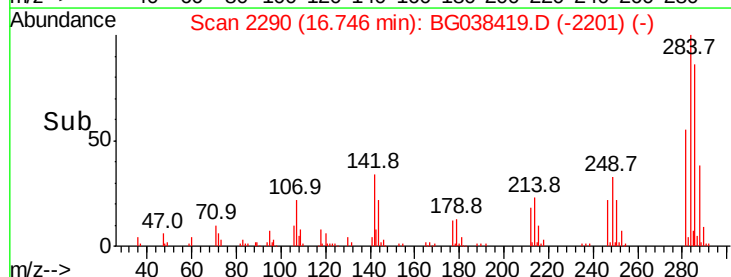
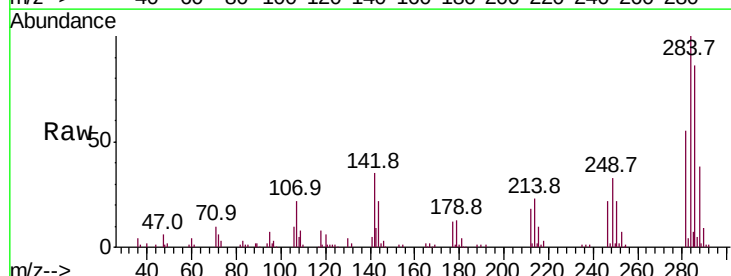
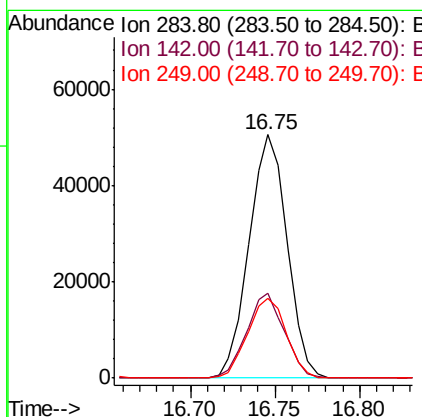
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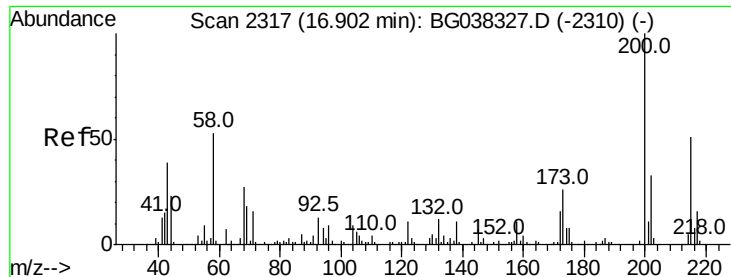
Sohil
 12/11/2018 10:30:34 AM



#68
 Hexachlorobenzene
 Concen: 36.334 ng
 RT: 16.75 min Scan# 2290
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion:	284	Resp:	79132
Ion Ratio	Lower	Upper	
284	100		
142	34.8	28.1	42.1
249	34.8	29.8	44.8





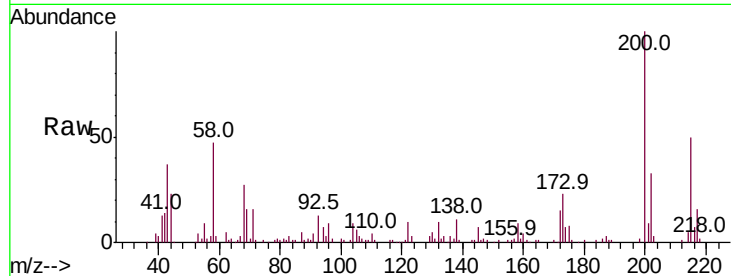
#69
Atrazine
Concen: 35.940 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

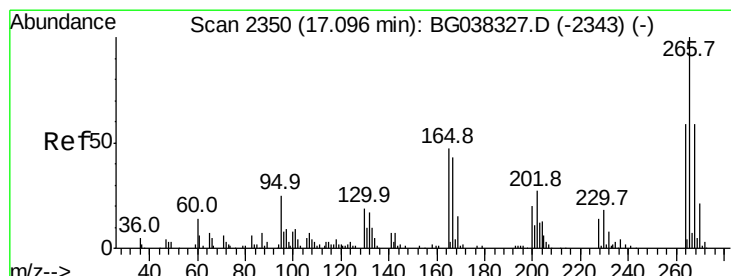
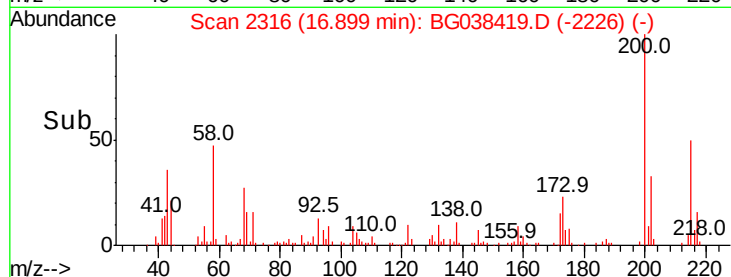
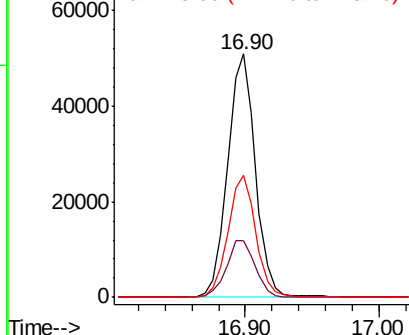
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	6.1	46.1
215	49.9	30.8	70.8

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12/11/2018 10:30:34 AM

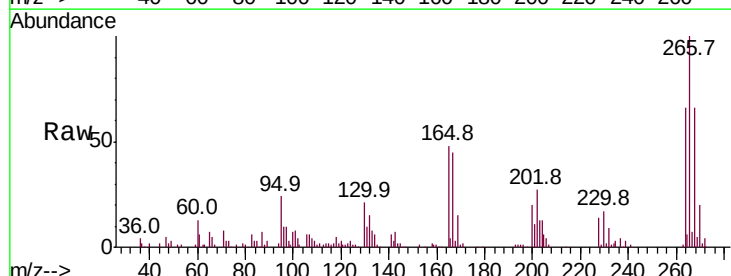


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

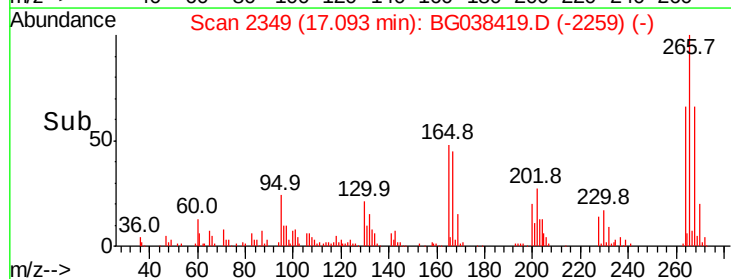
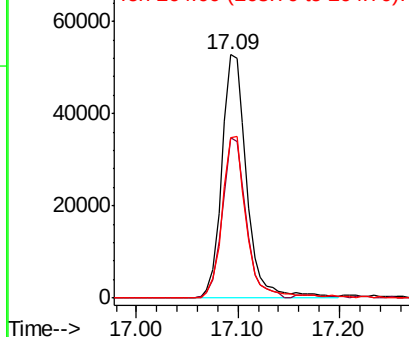


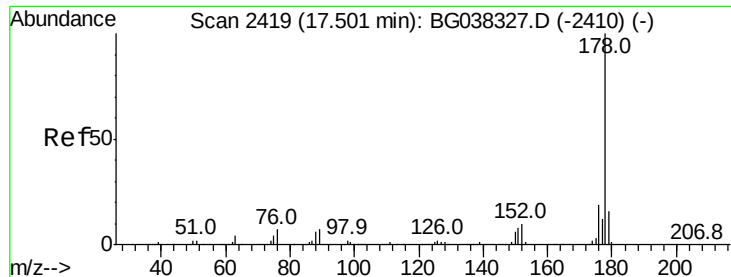
#70
Pentachlorophenol
Concen: 60.446 ng
RT: 17.09 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.9	55.0	82.6
264	72.1	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





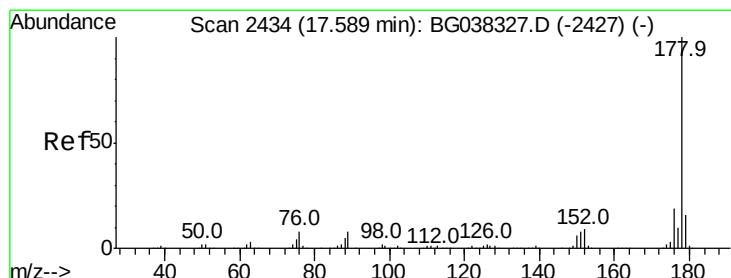
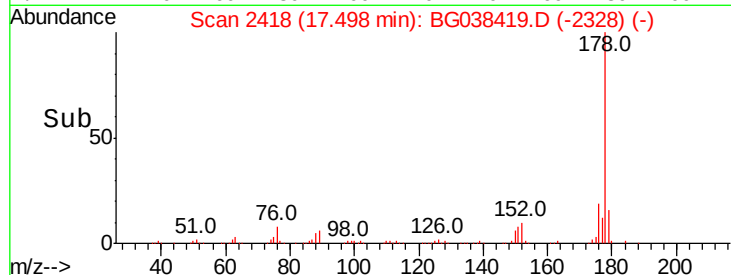
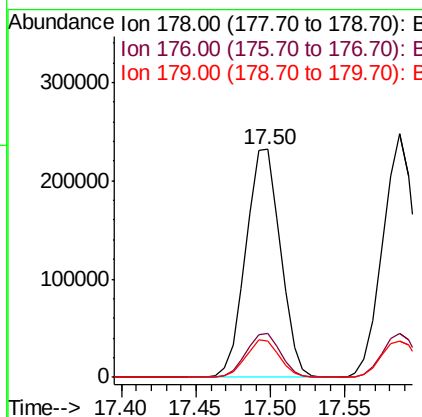
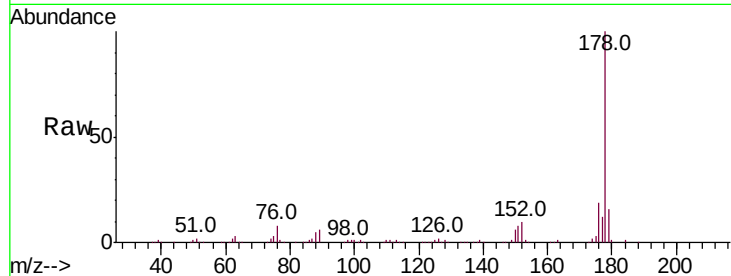
#71
Phenanthrene
Concen: 38.062 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

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

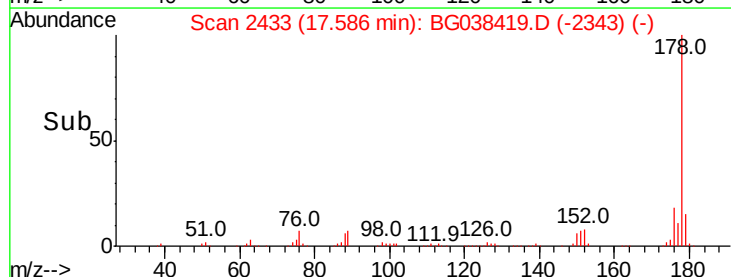
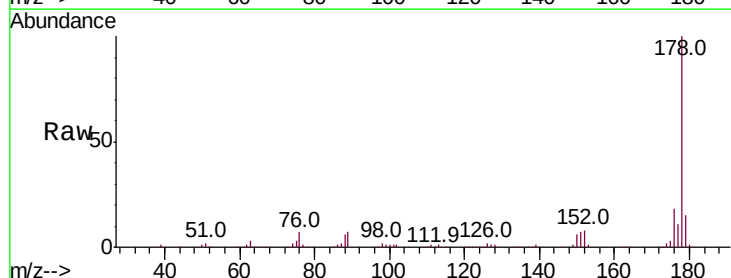
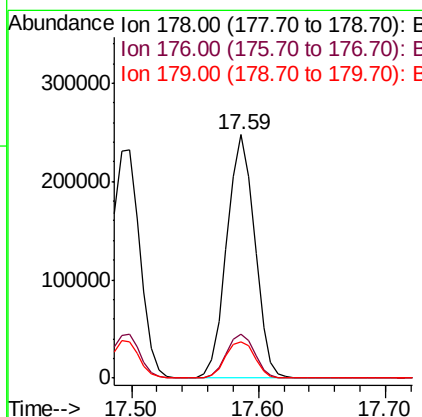
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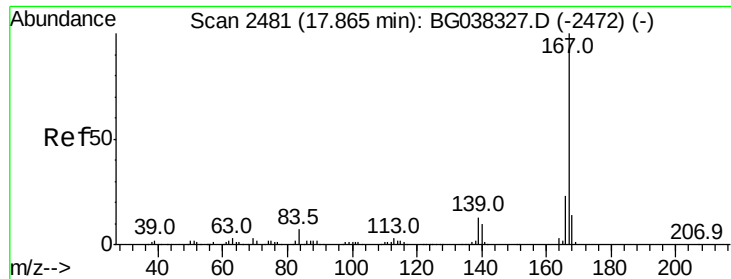
Sohil
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#72
Anthracene
Concen: 39.765 ng
RT: 17.59 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	14.9	12.8	19.2





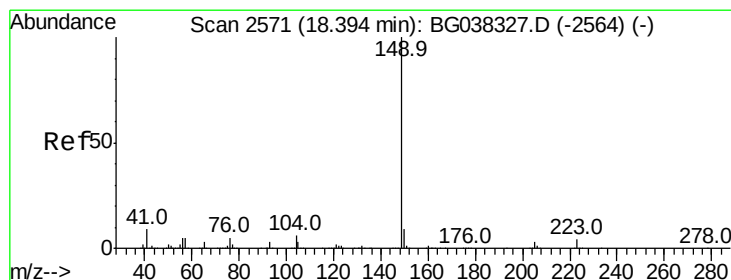
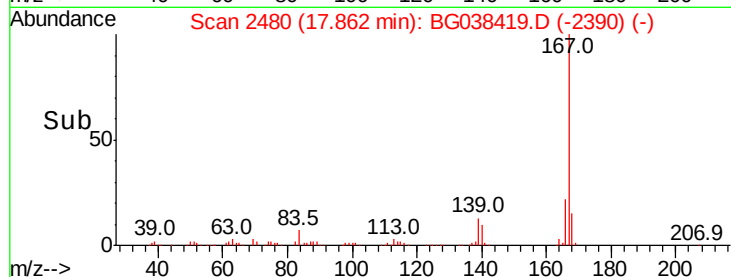
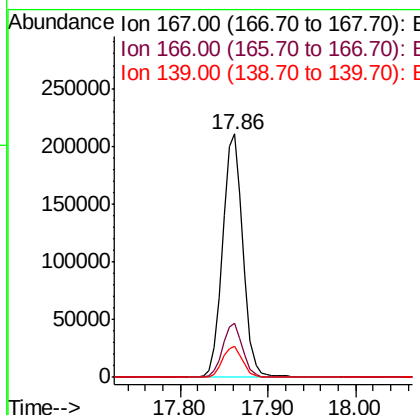
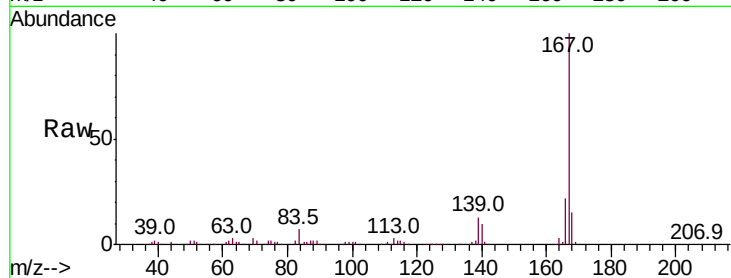
#73
 Carbazole
 Concen: 35.796 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampled :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.3	27.5
139	12.7	10.5	15.7

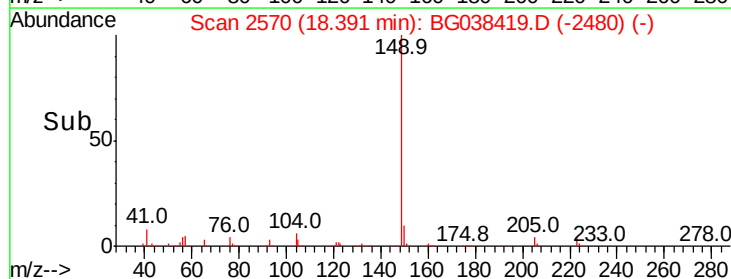
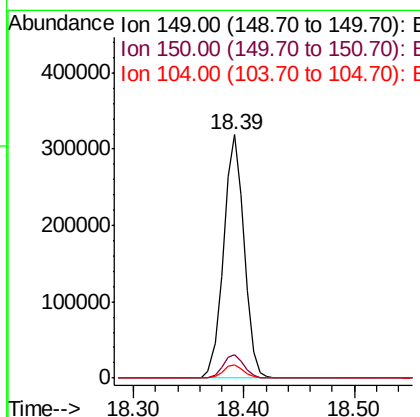
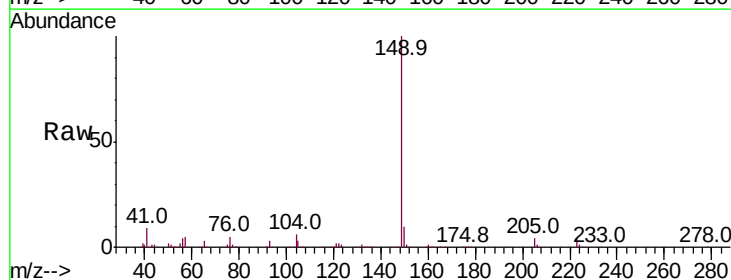
Manual Integrations
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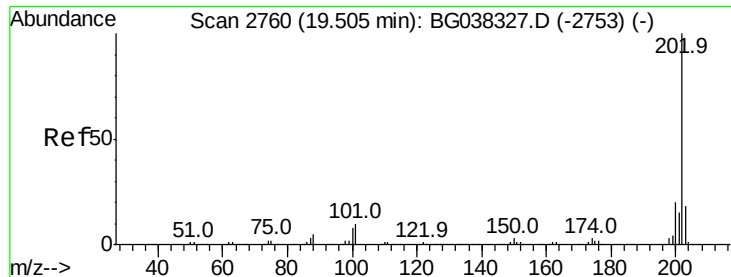
Sohil
 12/11/2018 10:30:34 AM



#74
 Di-n-butylphthalate
 Concen: 37.668 ng
 RT: 18.39 min Scan# 2570
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.2	12.2
104	5.6	4.0	6.0





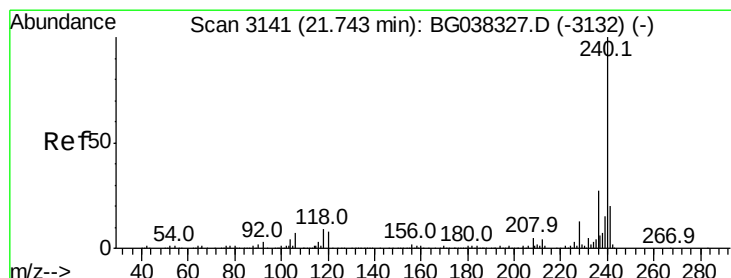
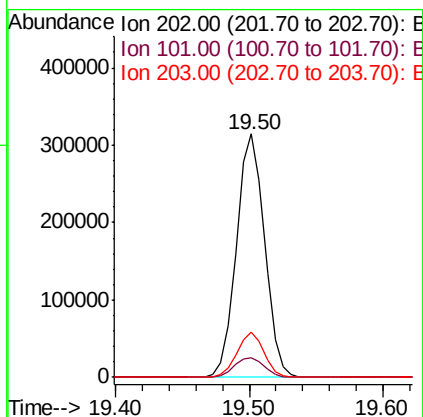
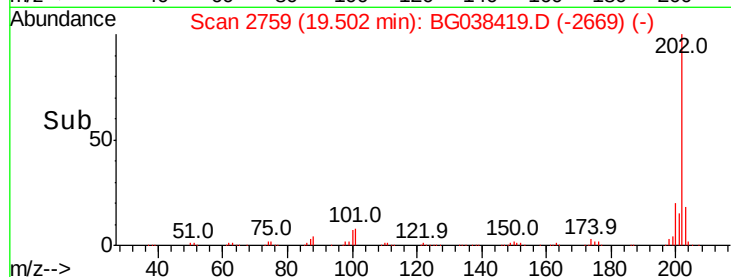
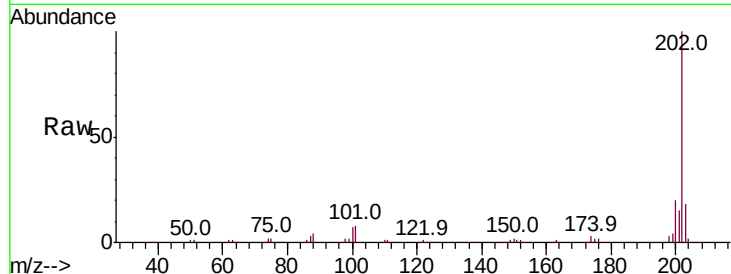
#75
 Fluoranthene
 Concen: 40.169 ng
 RT: 19.50 min Scan# 2759
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	30.7
203	18.3	0.0	38.5

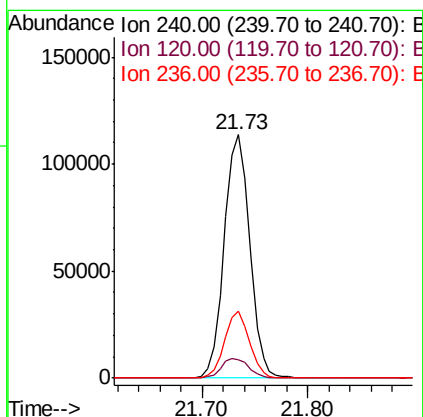
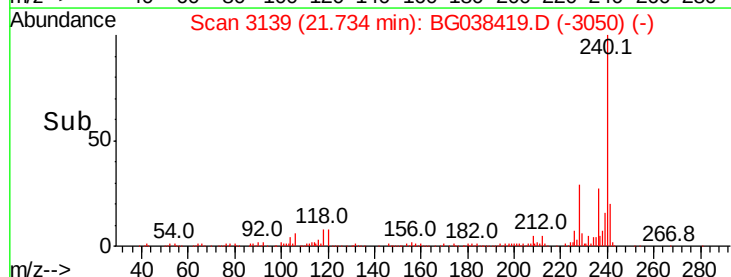
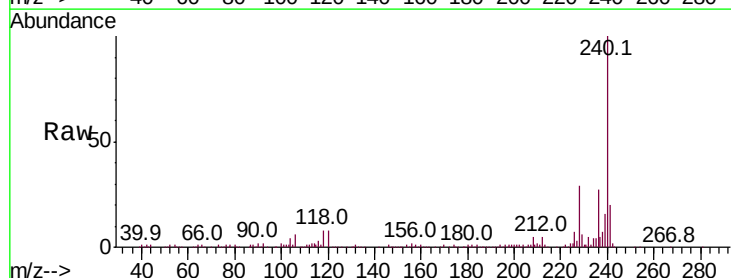
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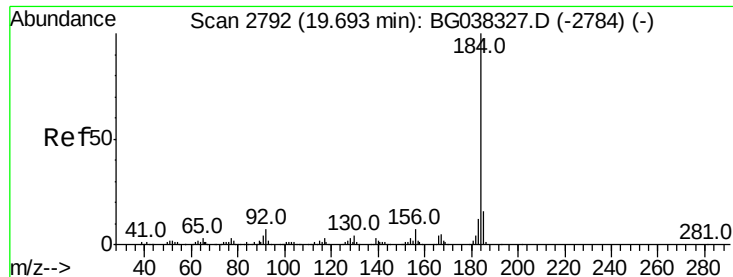
Sohil
 12/11/2018 10:30:34 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.7	8.1	12.1#
236	27.3	21.4	32.0





#77

Benzidine

Concen: 12.176 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

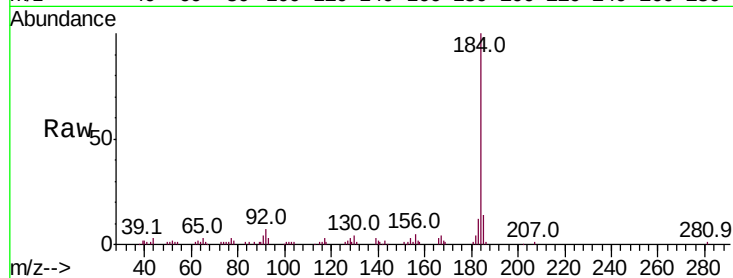
ClientSampleId :

PB115249BS

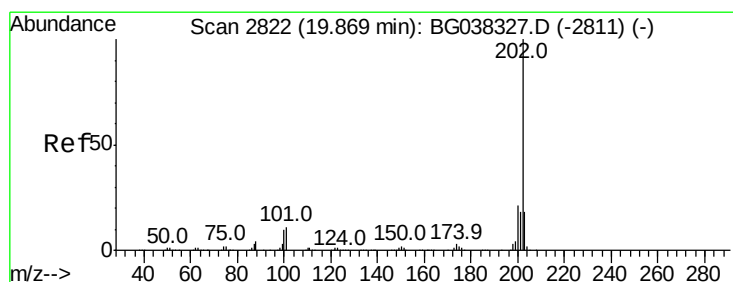
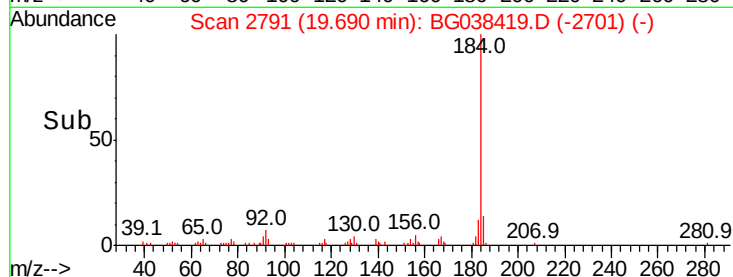
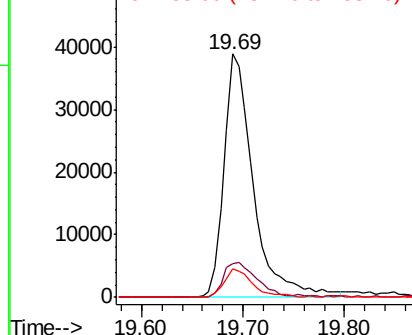
Tot Ion:	184	Resp:	78270
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	11.8	10.2	15.2

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



#78

Pyrene

Concen: 34.249 ng

RT: 19.87 min Scan# 2821

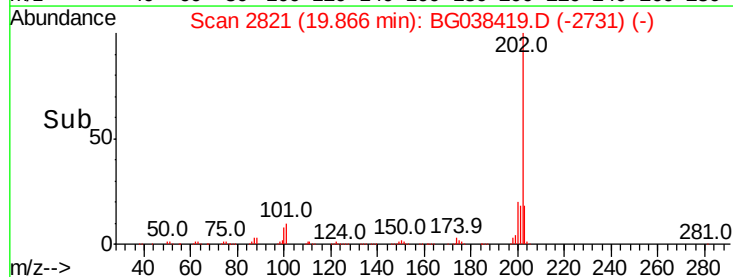
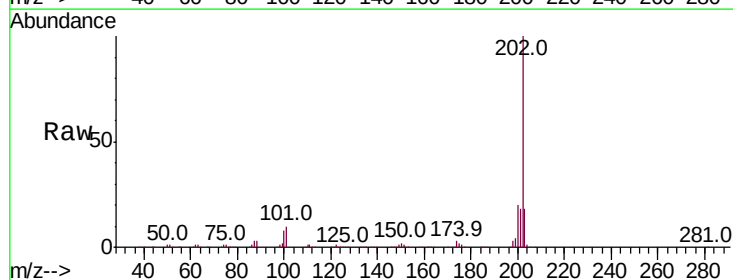
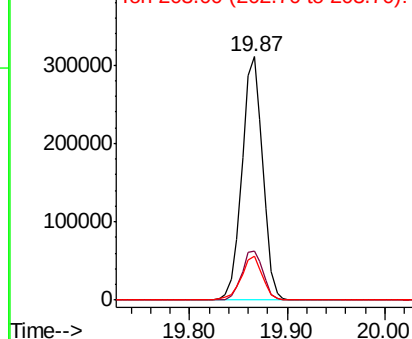
Delta R.T. -0.00 min

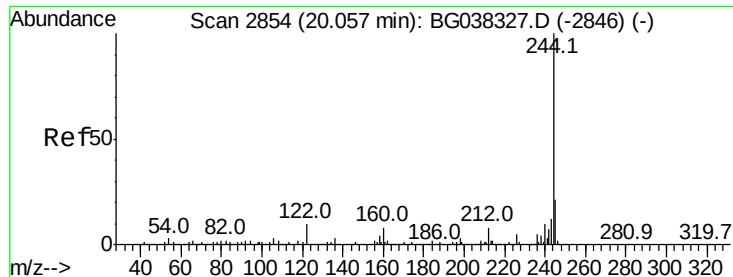
Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	202	Resp:	456504
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.8	26.6
203	17.8	15.2	22.8

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





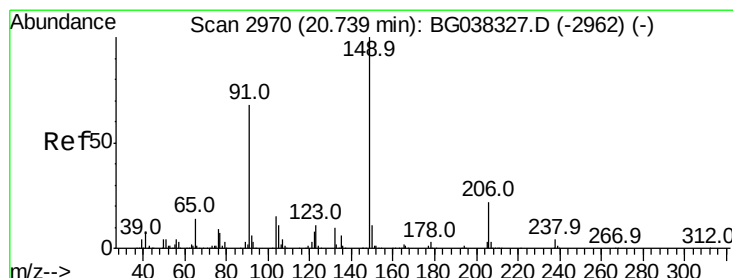
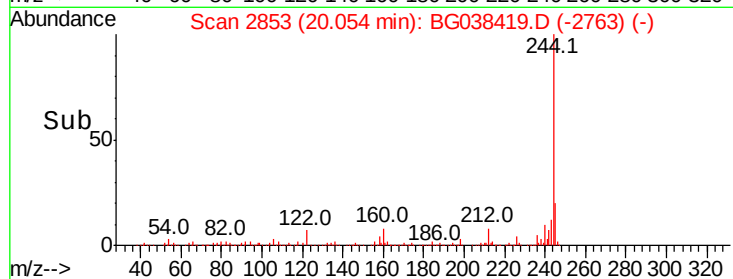
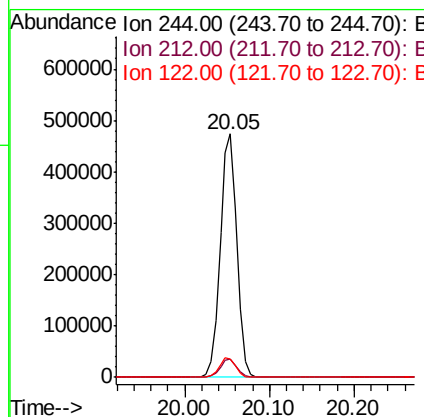
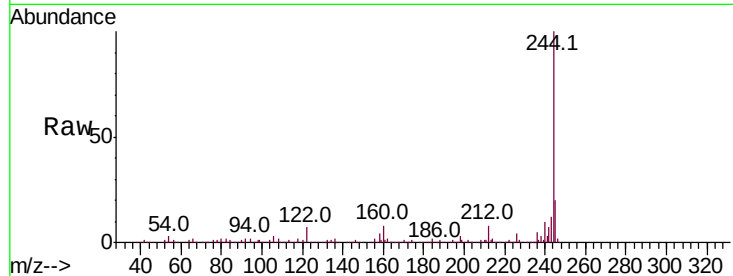
#79
 Terphenyl-d14
 Concen: 73.291 ng
 RT: 20.05 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.7	6.5	9.7	
122	7.4	9.0	13.4	

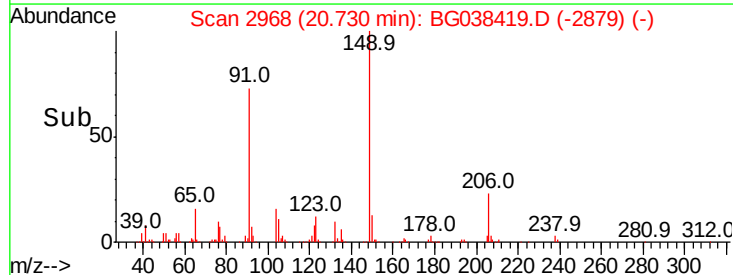
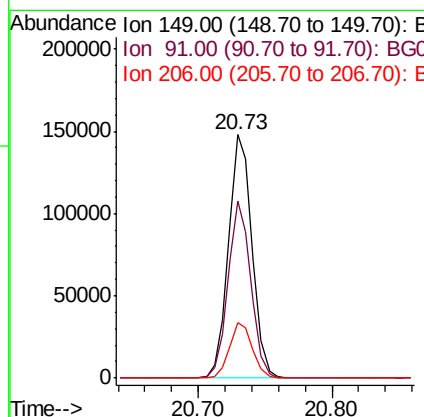
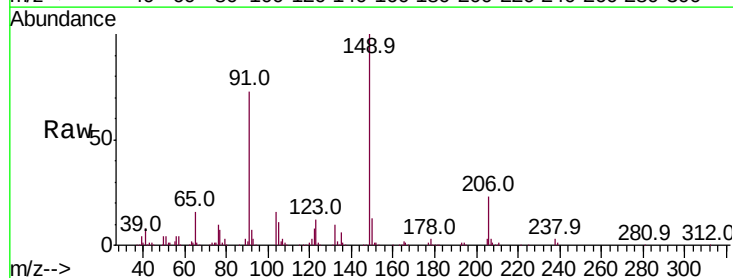
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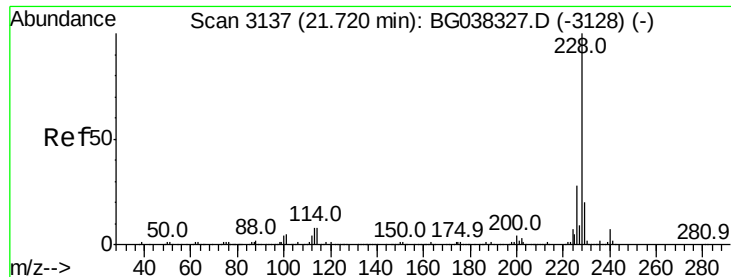
Sohil
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#80
 Butylbenzylphthalate
 Concen: 34.343 ng
 RT: 20.73 min Scan# 2968
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	72.7	57.0	85.4	
206	22.6	17.8	26.6	





#81

Benzo(a)anthracene

Concen: 36.793 ng

RT: 21.71 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

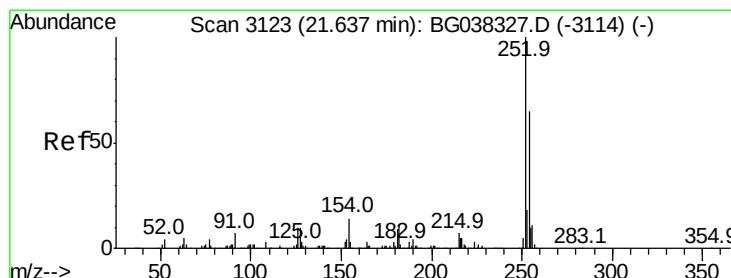
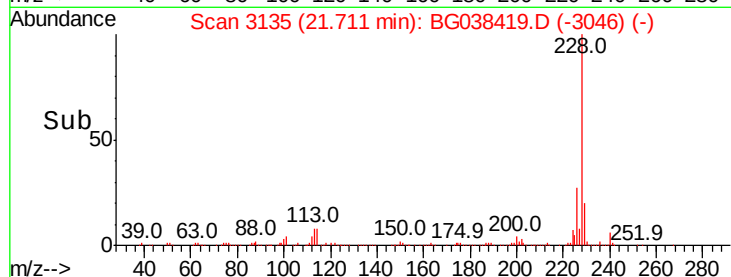
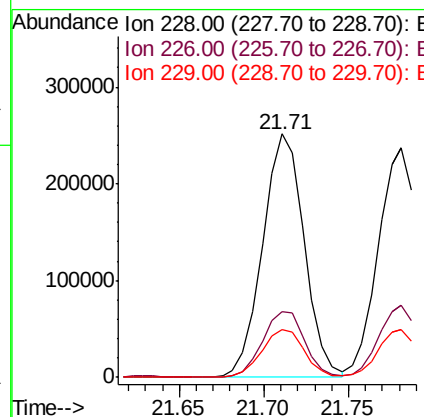
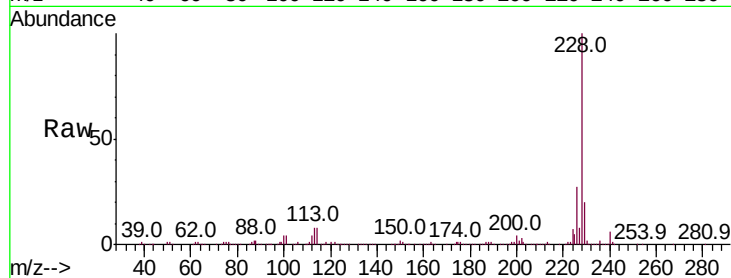
ClientSampleId :

PB115249BS

Tot Ion:	228	Resp:	430782
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.6	33.8
229	19.9	16.3	24.5

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#82

3,3'-Dichlorobenzidine

Concen: 29.463 ng

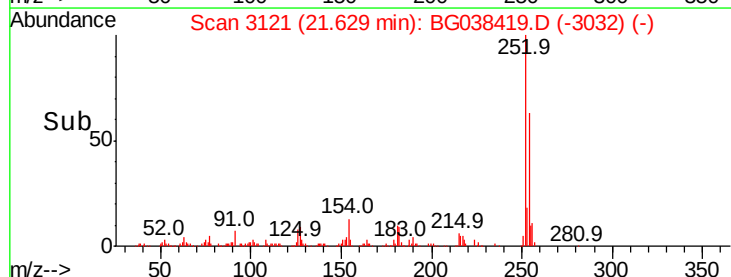
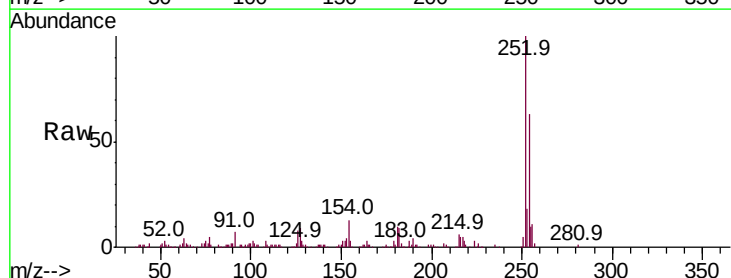
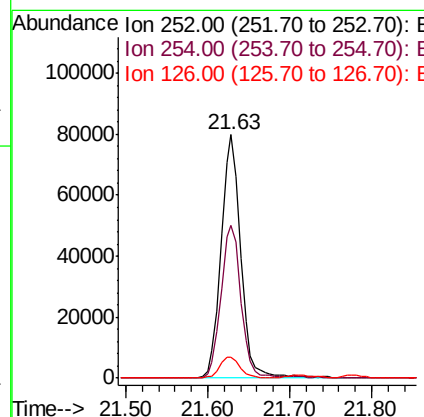
RT: 21.63 min Scan# 3121

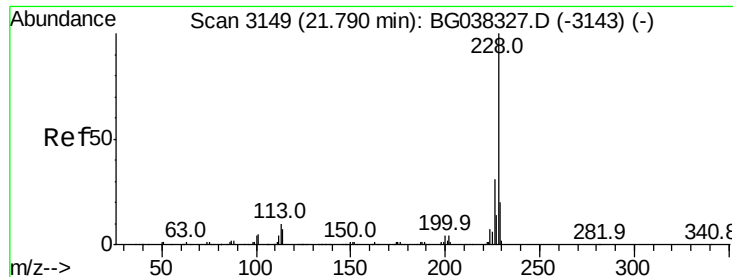
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	252	Resp:	134193
Ion Ratio	Lower	Upper	
252	100		
254	62.9	52.0	78.0
126	8.4	8.2	12.4





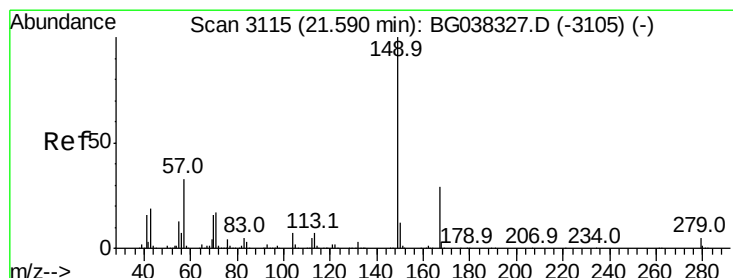
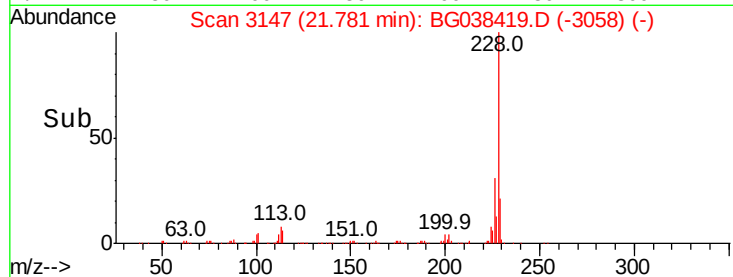
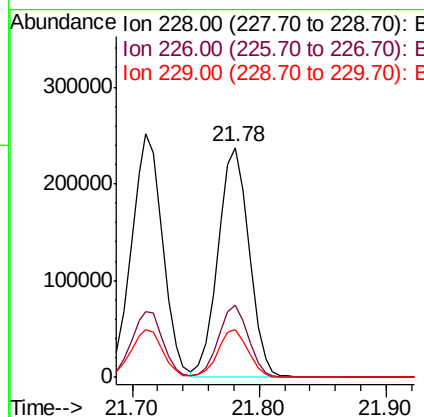
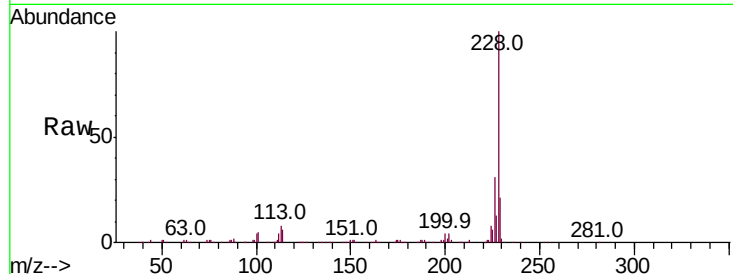
#83
 Chrysene
 Concen: 36.426 ng
 RT: 21.78 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Instrument :
 BNA_G
 ClientSampleId :
 PB115249BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	20.8	16.5	24.7

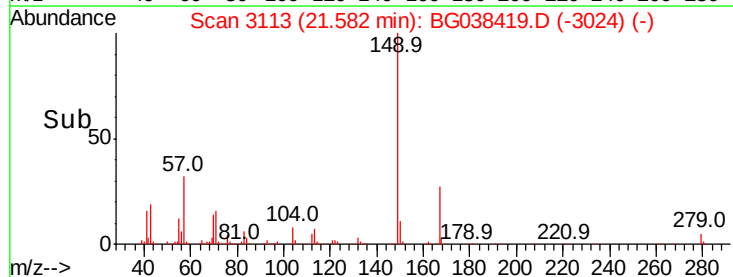
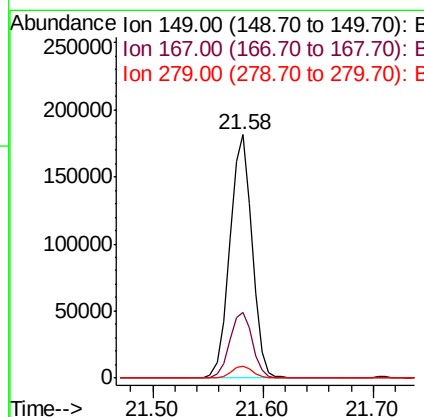
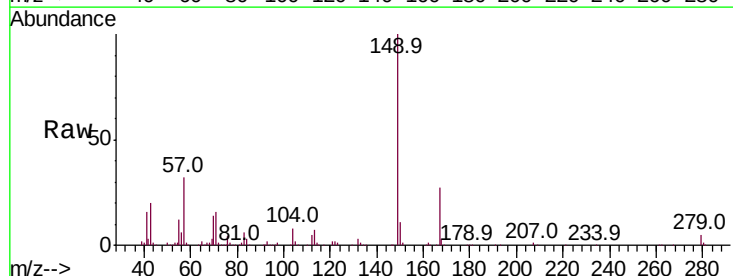
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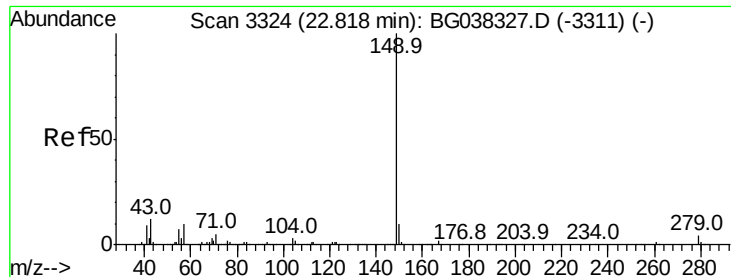
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 33.693 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG038419.D
 Acq: 8 Dec 2018 1:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.4
279	5.0	3.6	5.4





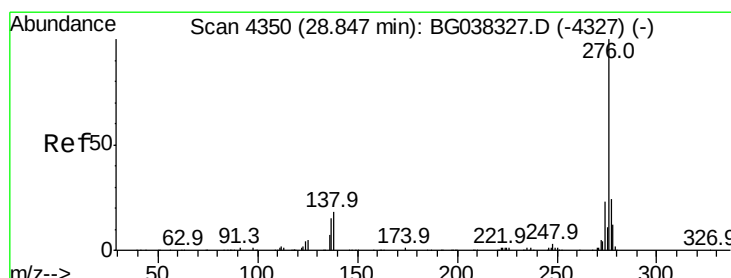
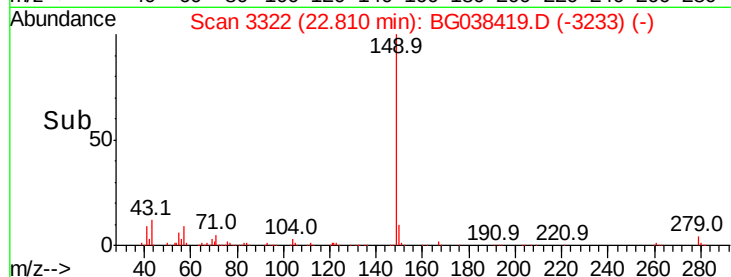
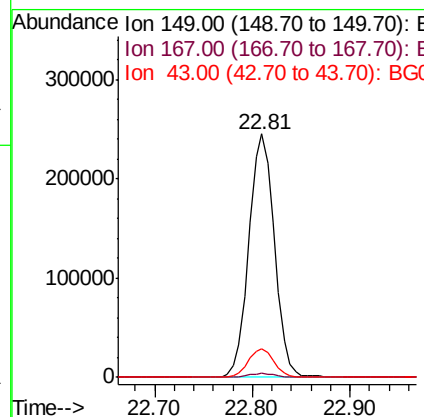
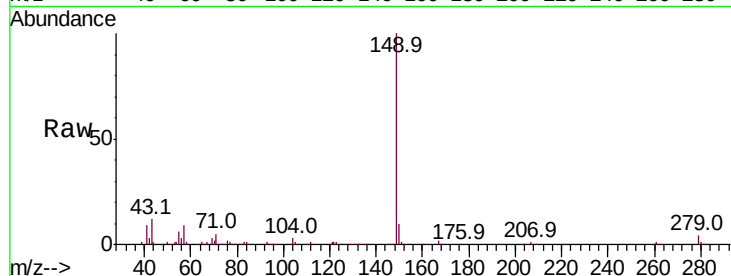
#85
Di-n-octyl phthalate
Concen: 34.565 ng
RT: 22.81 min Scan# 3322
Delta R.T. -0.01 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Tot Ion:	149	Resp:	450344
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	11.8	8.7	13.1

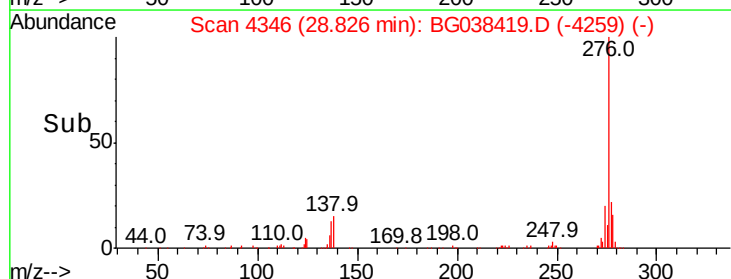
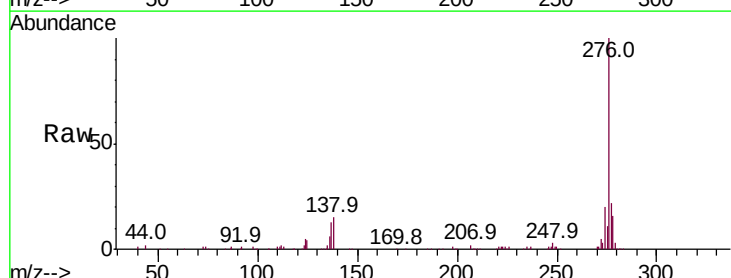
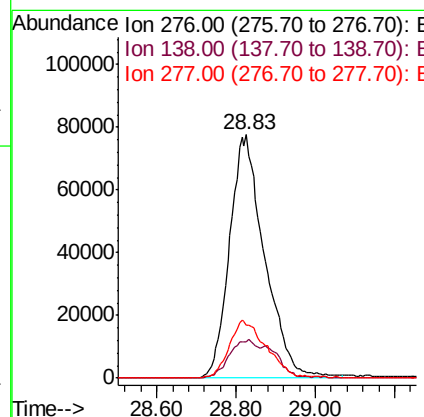
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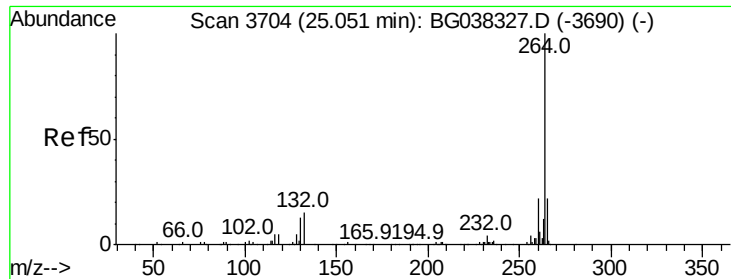
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.869 ng
RT: 28.83 min Scan# 4346
Delta R.T. -0.02 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion:	276	Resp:	476846
Ion Ratio	Lower	Upper	
276	100		
138	12.8	12.0	18.0
277	24.7	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3701

Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

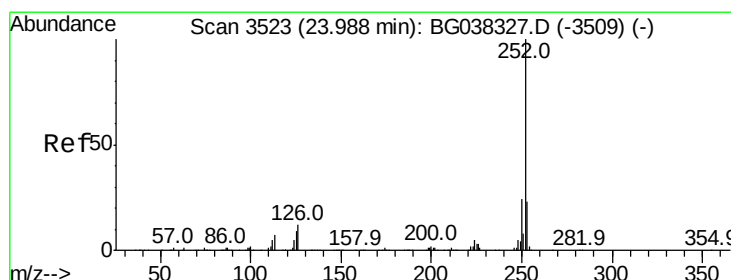
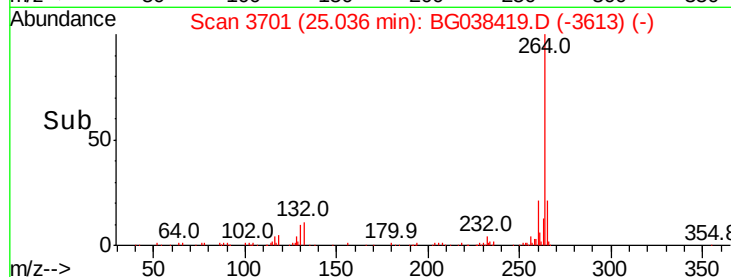
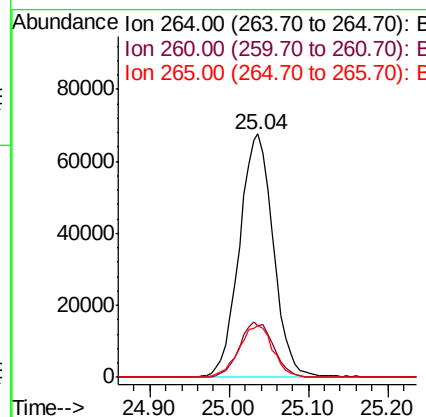
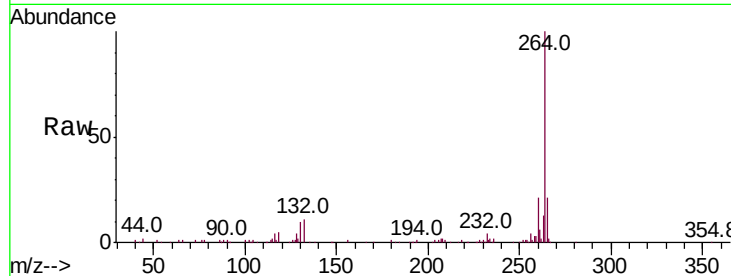
ClientSampleId :

PB115249BS

Tot Ion:	264	Resp:	200579
Ion Ratio	Lower	Upper	
264	100		
260	21.4	18.2	27.4
265	21.3	17.9	26.9

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#88

Benzo(b)fluoranthene

Concen: 37.982 ng

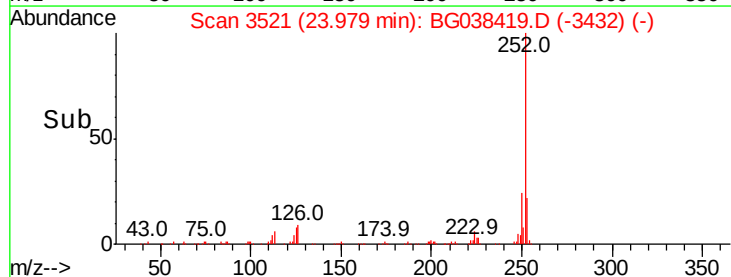
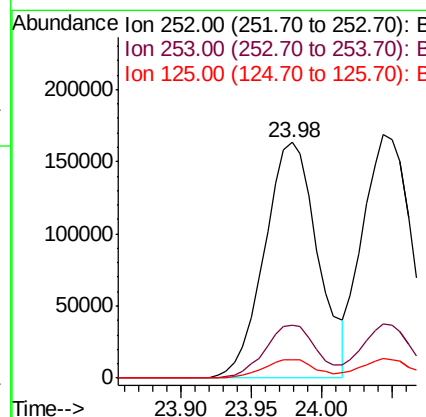
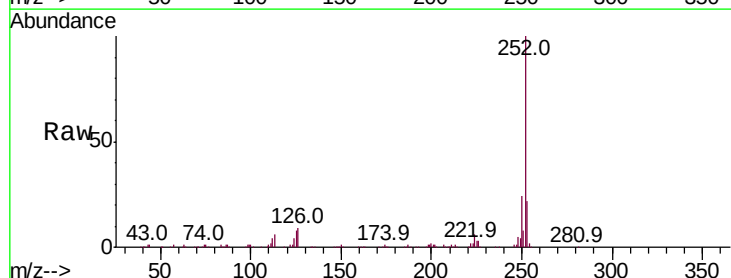
RT: 23.98 min Scan# 3521

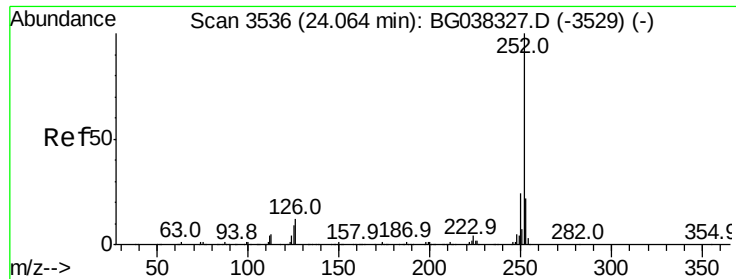
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	252	Resp:	430469
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	7.9	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 36.170 ng

RT: 24.04 min Scan# 3532

Delta R.T. -0.02 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Instrument :

BNA_G

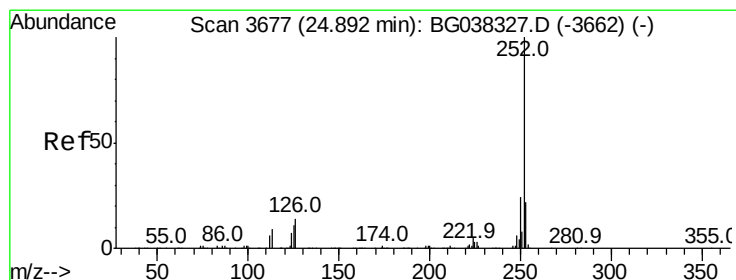
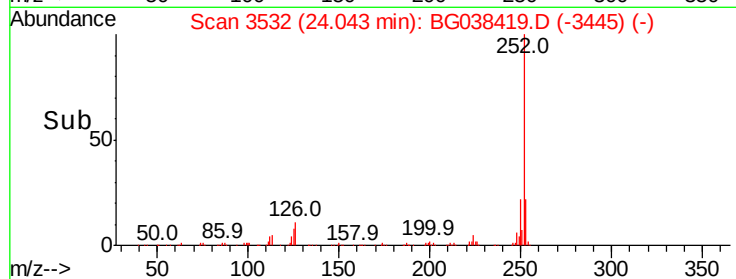
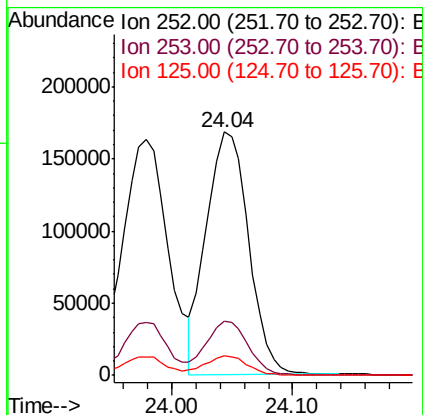
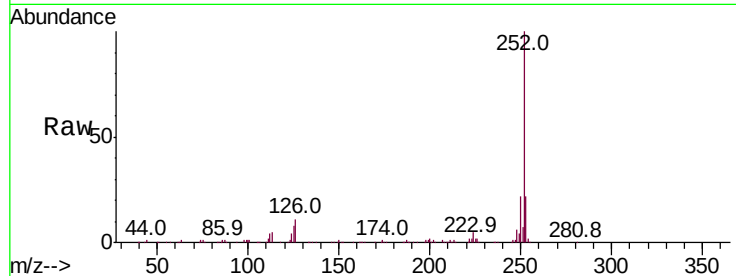
ClientSampleId :

PB115249BS

Tot Ion:	252	Resp:	408275
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	7.9	7.4	11.0

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#90

Benzo(a)pyrene

Concen: 37.775 ng

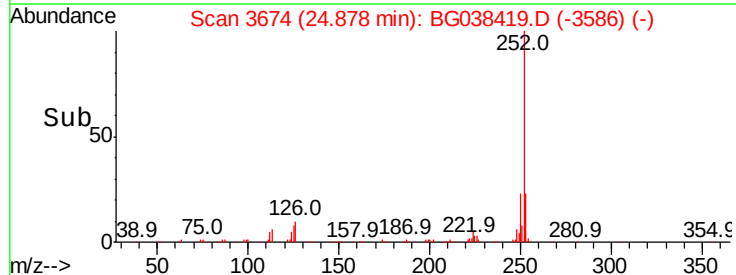
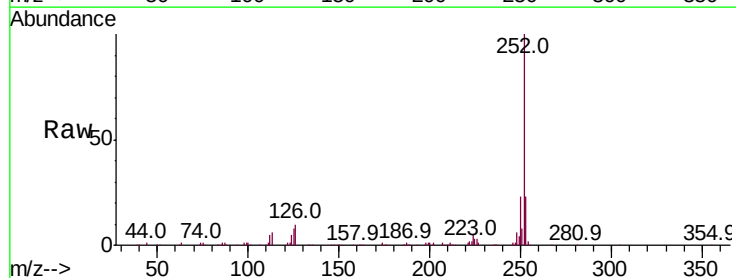
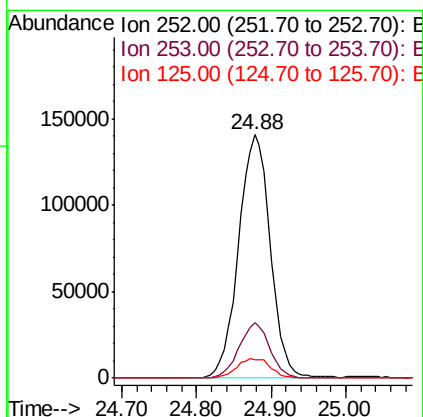
RT: 24.88 min Scan# 3674

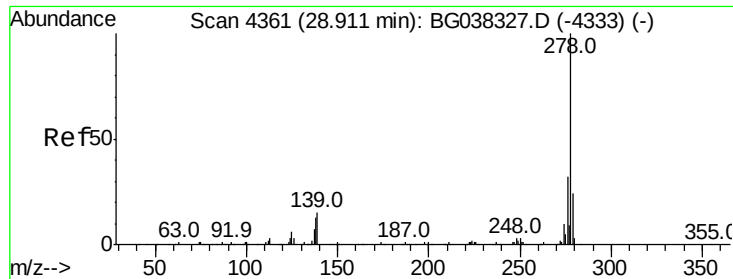
Delta R.T. -0.01 min

Lab File: BG038419.D

Acq: 8 Dec 2018 1:22

Tgt Ion:	252	Resp:	415270
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	7.6	9.0	13.6#





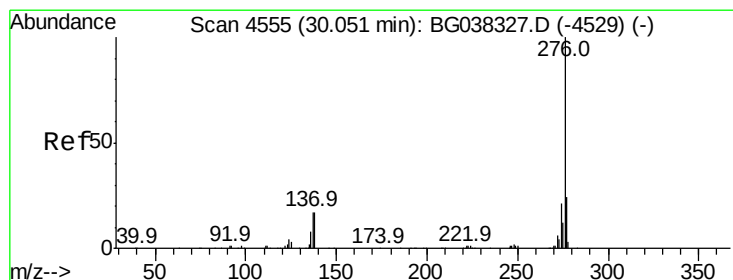
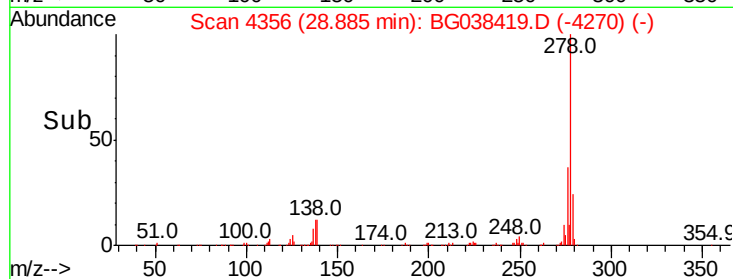
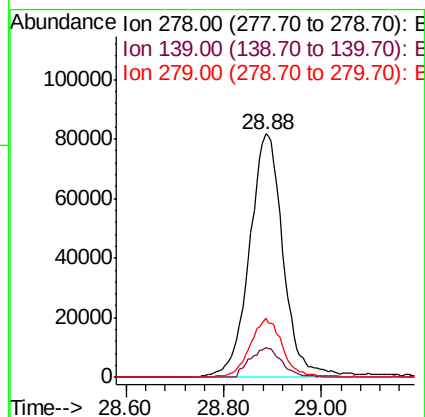
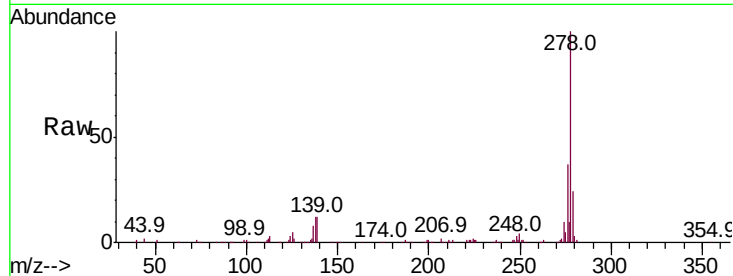
#91
Dibenzo(a,h)anthracene
Concen: 37.578 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.03 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Instrument :
BNA_G
ClientSampleID :
PB115249BS

Tot Ion:	278	Resp:	391809
Ion Ratio	Lower	Upper	
278	100		
139	12.1	11.5	17.3
279	24.2	18.6	27.8

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#92
Benzo(g,h,i)perylene
Concen: 38.583 ng
RT: 30.02 min Scan# 4549
Delta R.T. -0.03 min
Lab File: BG038419.D
Acq: 8 Dec 2018 1:22

Tgt Ion:	276	Resp:	399122
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.9	28.3
138	16.3	17.2	25.8#

