

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036961.D
 Acq On : 25 Sep 2018 22:50
 Operator : JU/SJ
 Sample : PB113203BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Manual Integrations
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Sohil
 9/26/2018 3:45:25 PM

Quant Time: Sep 26 02:15:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	46844	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	200025	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	129587	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	321305	20.00	ng	0.00
75) Chrysene-d12	21.68	240	331120	20.00	ng	0.00
86) Perylene-d12	24.89	264	343736	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	362763	148.51	ng	0.00
7) Phenol-d6	7.21	99	516531	136.68	ng	0.00
23) Nitrobenzene-d5	9.20	82	340215	91.08	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	222192	143.31	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	747302	85.89	ng	0.00
78) Terphenyl-d14	20.02	244	1258908	99.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	42308	37.853	ng	96
3) Pyridine	3.92	79	121538	37.660	ng	95
4) n-Nitrosodimethylamine	3.83	42	76255	53.163	ng	# 88
6) Aniline	7.37	93	167577	34.174	ng	99
8) 2-Chlorophenol	7.61	128	134190	47.314	ng	92
9) Benzaldehyde	7.18	77	88396	35.398	ng	98
10) Phenol	7.24	94	186924	47.926	ng	93
11) bis(2-Chloroethyl)ether	7.47	93	142386	39.466	ng	98
12) 1,3-Dichlorobenzene	7.94	146	140562	40.425	ng	97
13) 1,4-Dichlorobenzene	8.08	146	140737	39.552	ng	99
14) 1,2-Dichlorobenzene	8.40	146	138190	40.075	ng	96
15) Benzyl Alcohol	8.28	79	135212	44.094	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	288863	41.704	ng	98
17) 2-Methylphenol	8.48	107	124674	45.890	ng	97
18) Hexachloroethane	9.12	117	55532	42.408	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	122127	38.847	ng	99
20) 3+4-Methylphenols	8.81	107	177972	47.088	ng	99
22) Acetophenone	8.86	105	215241	45.791	ng	# 97
24) Nitrobenzene	9.25	77	182159	45.667	ng	100
25) Isophorone	9.77	82	344458	50.470	ng	98
26) 2-Nitrophenol	9.96	139	78929	49.643	ng	97
27) 2,4-Dimethylphenol	10.02	122	136247	55.012	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	193442	45.933	ng	98
29) 2,4-Dichlorophenol	10.50	162	150842	52.539	ng	95
30) 1,2,4-Trichlorobenzene	10.71	180	154401	42.974	ng	98
31) Naphthalene	10.90	128	441273	46.365	ng	98
32) Benzoic acid	10.16	122	49680	28.826	ng	95
33) 4-Chloroaniline	11.01	127	103944	24.021	ng	98
34) Hexachlorobutadiene	11.18	225	101644	40.908	ng	98
35) Caprolactam	11.79	113	58104m	49.171	ng	
36) 4-Chloro-3-methylphenol	12.12	107	180131	52.582	ng	98
37) 2-Methylnaphthalene	12.50	142	347883	47.993	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	195258	43.201	ng	98
40) Hexachlorocyclopentadiene	12.84	237	247177	106.334	ng	99

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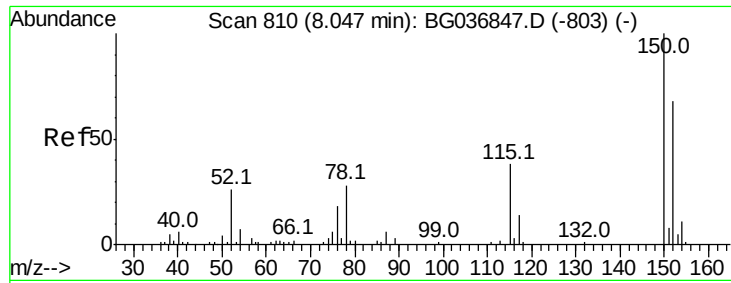
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130219	51.883	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	143347	53.562	ng	97
45) 1,1'-Biphenyl	13.51	154	459725	46.322	ng	97
46) 2-Chloronaphthalene	13.55	162	341214	43.718	ng	99
47) 2-Nitroaniline	13.75	65	134712	49.902	ng	98
48) Acenaphthylene	14.39	152	598119	48.905	ng	99
49) Dimethylphthalate	14.12	163	479641	45.983	ng	99
50) 2,6-Dinitrotoluene	14.25	165	105692	46.441	ng	100
51) Acenaphthene	14.73	154	345803	46.783	ng	99
52) 3-Nitroaniline	14.57	138	72614	30.279	ng	# 96
53) 2,4-Dinitrophenol	14.79	184	65922	63.547	ng	92
54) Dibenzofuran	15.07	168	564757	45.171	ng	98
55) 4-Nitrophenol	14.89	139	164143	107.140	ng	91
56) 2,4-Dinitrotoluene	15.03	165	149583	47.103	ng	97
57) Fluorene	15.72	166	459253	49.145	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	143614	52.898	ng	98
59) Diethylphthalate	15.49	149	479609	45.588	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	258285	43.643	ng	100
61) 4-Nitroaniline	15.74	138	115226	45.678	ng	95
62) Azobenzene	16.00	77	493804	48.849	ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	69029	41.093	ng	95
65) n-Nitrosodiphenylamine	15.93	169	420558	47.412	ng	97
66) 4-Bromophenyl-phenylether	16.60	248	168790	46.185	ng	99
67) Hexachlorobenzene	16.72	284	167957	44.621	ng	100
68) Atrazine	16.87	200	174081	48.468	ng	99
69) Pentachlorophenol	17.07	266	189769	80.076	ng	98
70) Phenanthrene	17.46	178	765372	49.431	ng	98
71) Anthracene	17.55	178	782384	51.102	ng	100
72) Carbazole	17.82	167	697120	46.700	ng	98
73) Di-n-butylphthalate	18.37	149	803096	48.445	ng	99
74) Fluoranthene	19.46	202	943388	50.617	ng	99
76) Benzidine	19.65	184	418090	41.769	ng	99
77) Pyrene	19.83	202	926567	46.632	ng	99
79) Butylbenzylphthalate	20.71	149	384919	48.601	ng	97
80) Benzo(a)anthracene	21.66	228	932014	48.218	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	240264	32.656	ng	100
82) Chrysene	21.73	228	880145	47.128	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	527734	47.698	ng	100
84) Di-n-octyl phthalate	22.77	149	889409	48.824	ng	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	1038295	51.773	ng	# 94
87) Benzo(b)fluoranthene	23.88	252	925797	50.539	ng	98
88) Benzo(k)fluoranthene	23.94	252	883134	48.053	ng	99
89) Benzo(a)pyrene	24.74	252	890953	50.308	ng	99
90) Dibenzo(a,h)anthracene	28.61	278	834560	50.281	ng	98
91) Benzo(g,h,i)perylene	29.68	276	856263	51.403	ng	97

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



#1

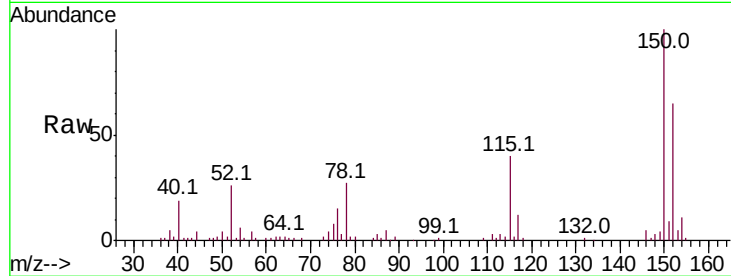
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampled :
PB113203BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	60.9	44.5	66.7

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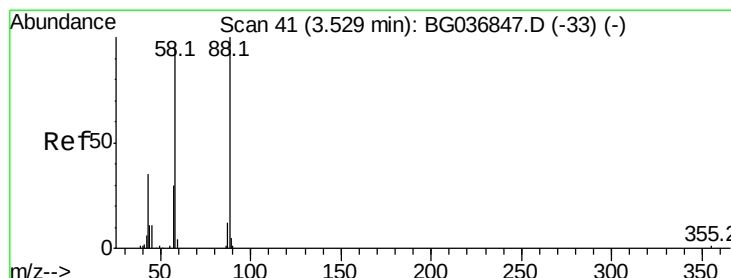
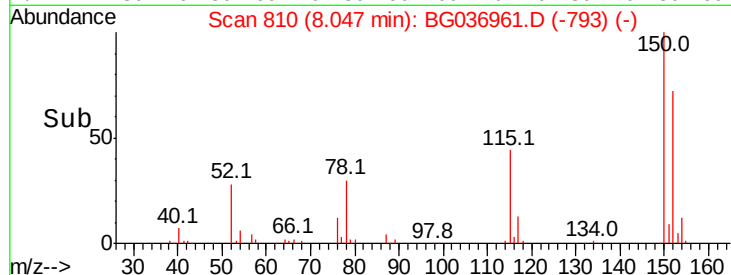
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

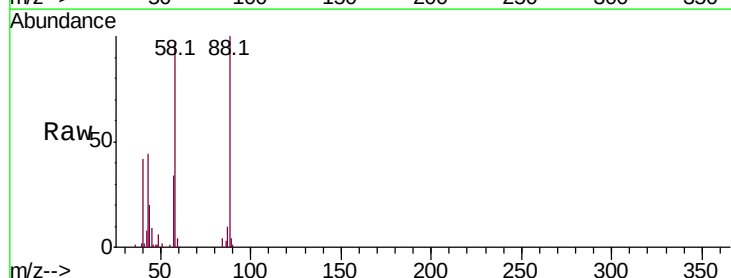
Time-->



#2

1,4-Dioxane
Concen: 37.853 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.0	72.6	109.0
43	36.5	29.0	43.4



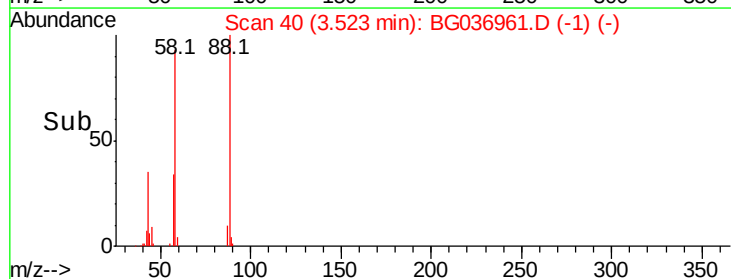
Abundance

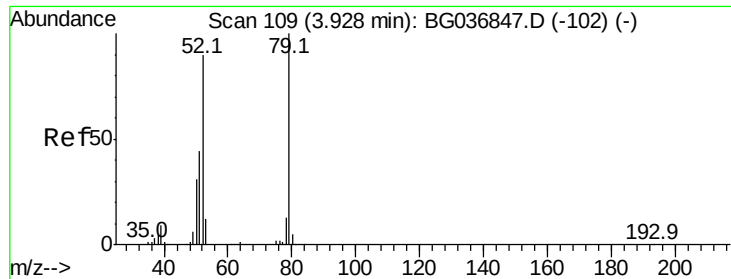
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 37.660 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

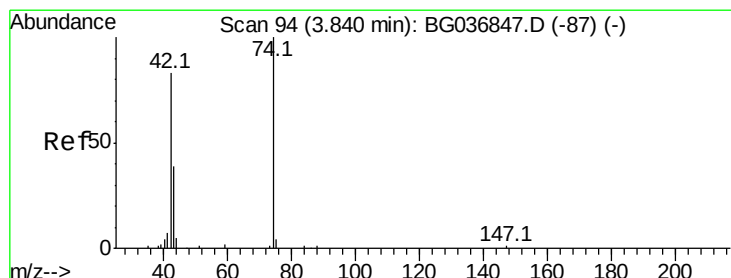
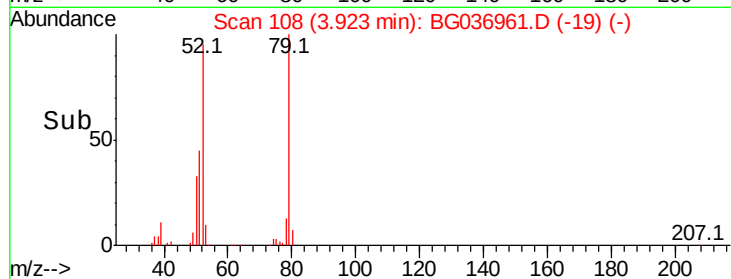
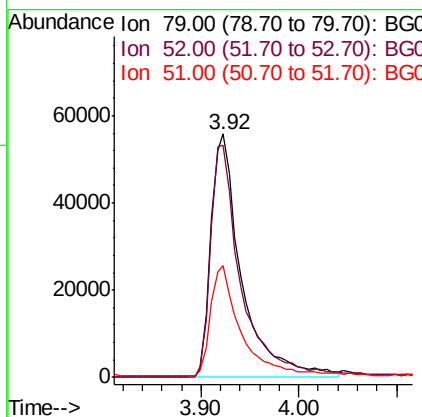
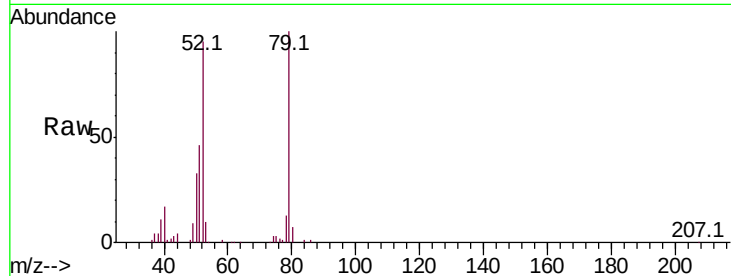
ClientSampleId :

PB113203BS

Tot Ion:	79	Resp:	121538
Ion	Ratio	Lower	Upper
79	100		
52	95.5	72.3	108.5
51	45.7	33.8	50.6

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#4

n-Nitrosodimethylamine

Concen: 53.163 ng

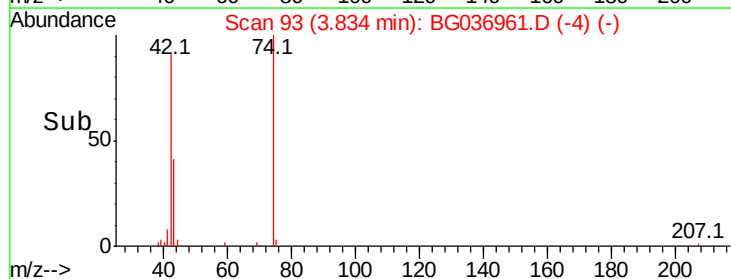
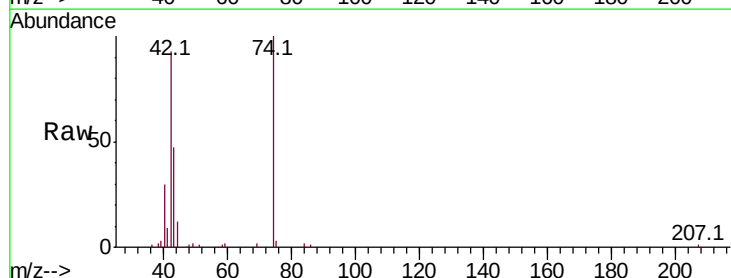
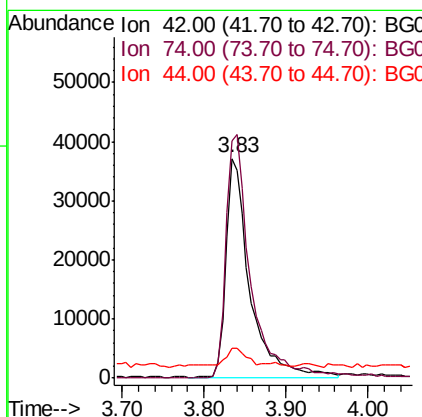
RT: 3.83 min Scan# 93

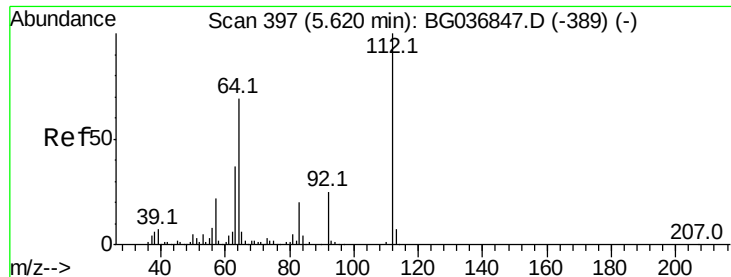
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	42	Resp:	76255
Ion	Ratio	Lower	Upper
42	100		
74	108.0	96.6	145.0
44	13.3	7.0	10.4





#5

2-Fluorophenol

Concen: 148.514 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

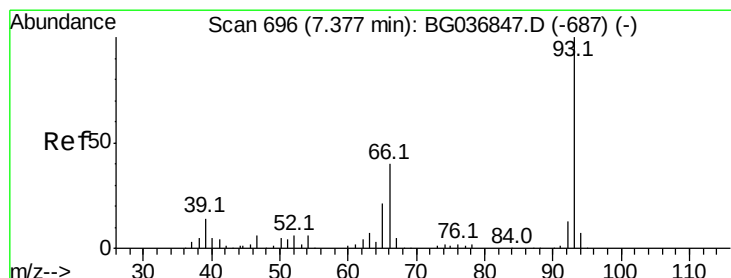
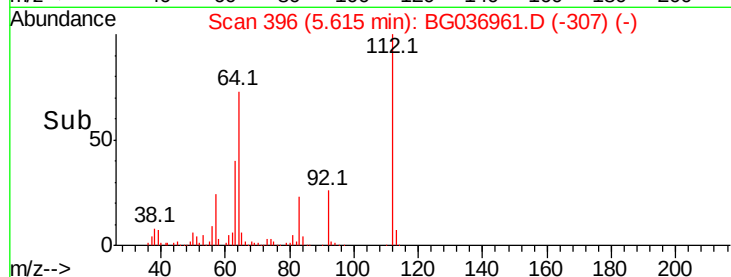
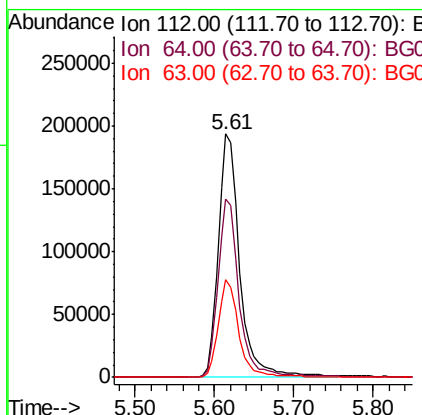
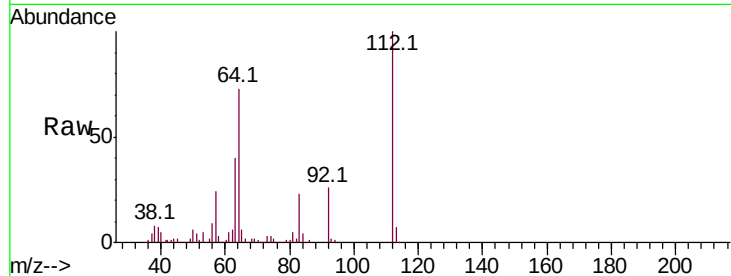
ClientSampled :

PB113203BS

Tot Ion:	112	Resp:	362763
Ion Ratio	Lower	Upper	
112	100		
64	73.2	57.2	85.8
63	40.1	30.8	46.2

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#6

Aniline

Concen: 34.174 ng

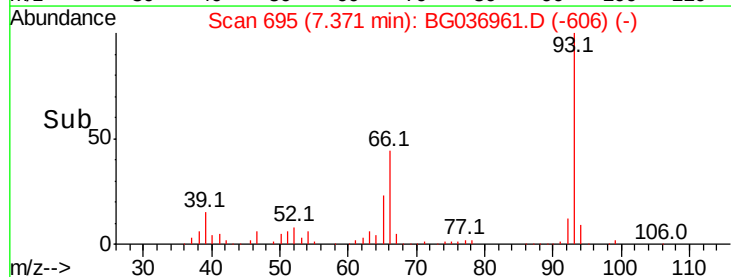
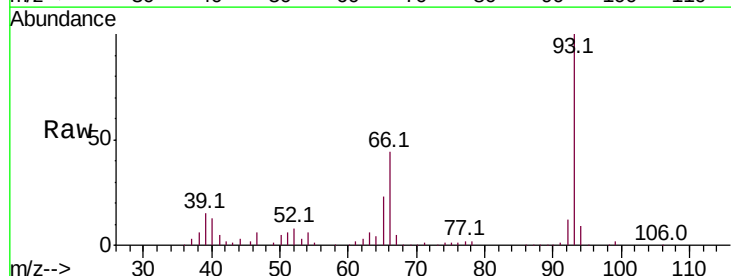
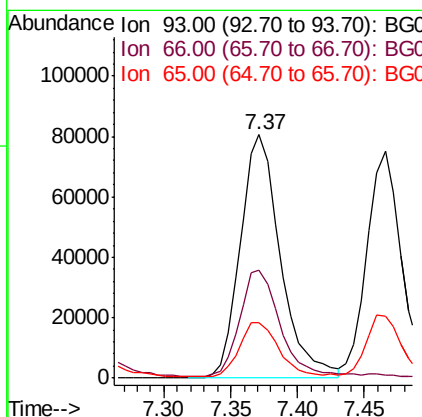
RT: 7.37 min Scan# 695

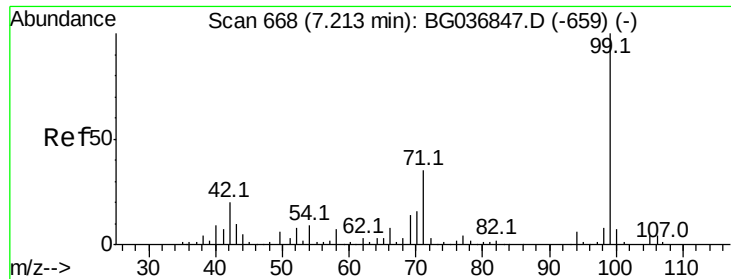
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	93	Resp:	167577
Ion Ratio	Lower	Upper	
93	100		
66	44.2	35.0	52.4
65	22.8	17.6	26.4





#7

Phenol-d6

Concen: 136.680 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

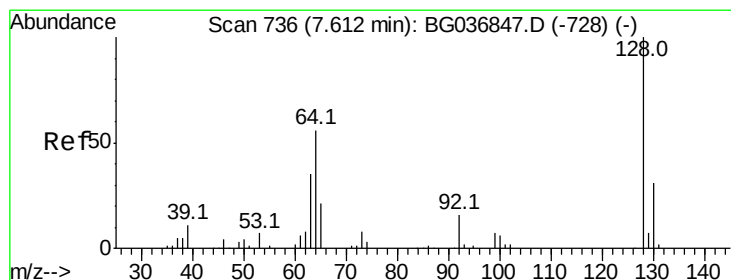
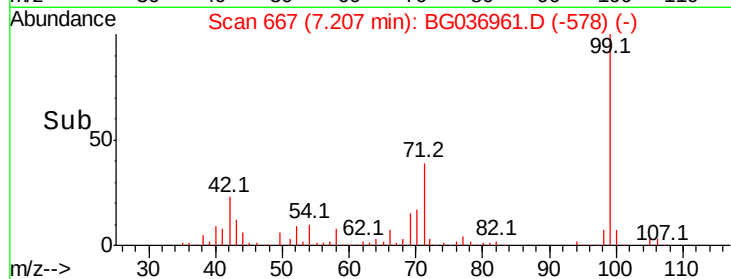
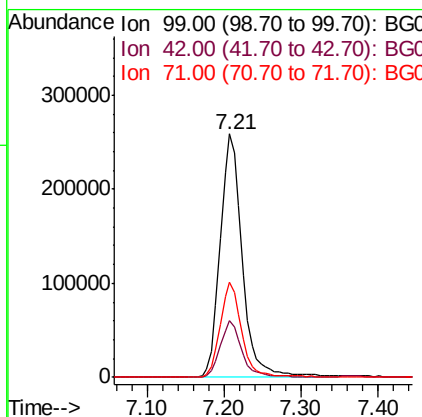
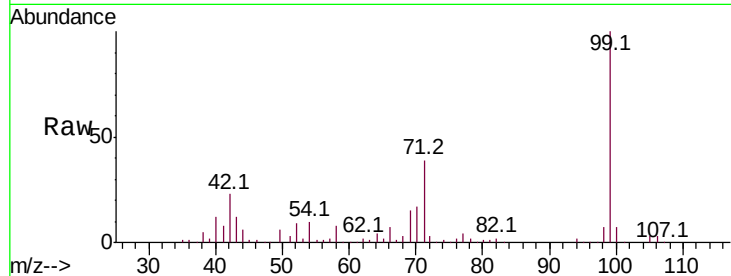
ClientSampleId :

PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	516531		
42	23.1		16.5	24.7
71	39.0		29.4	44.2

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#8

2-Chlorophenol

Concen: 47.314 ng

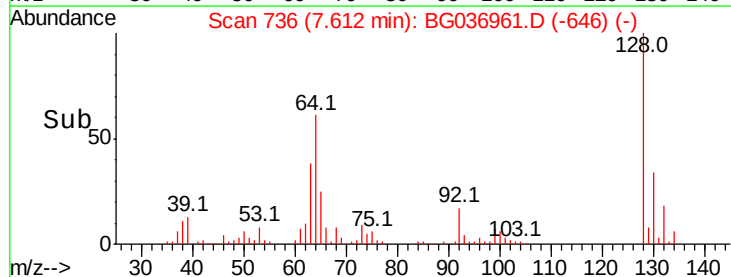
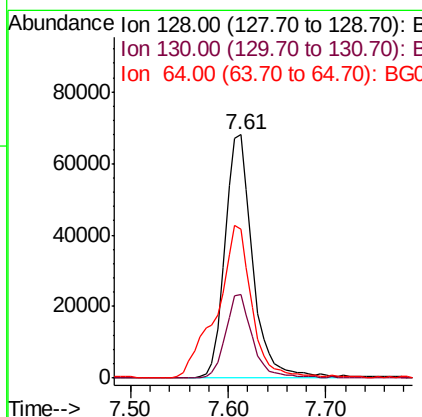
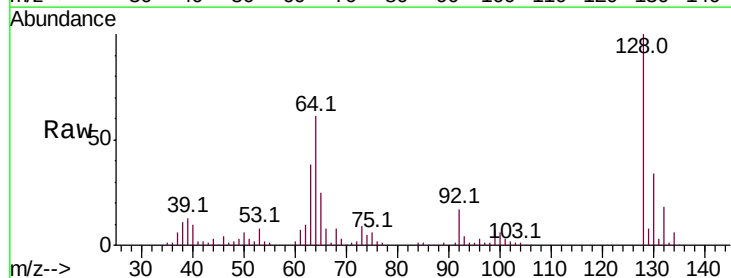
RT: 7.61 min Scan# 736

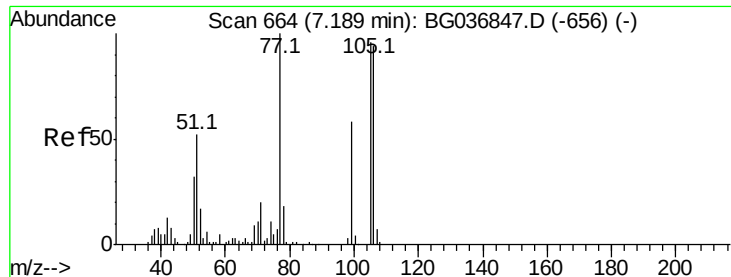
Delta R.T. 0.00 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	134190		
130	34.5		10.0	50.0
64	61.2		36.0	76.0





#9

Benzaldehyde

Concen: 35.398 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

ClientSampled :

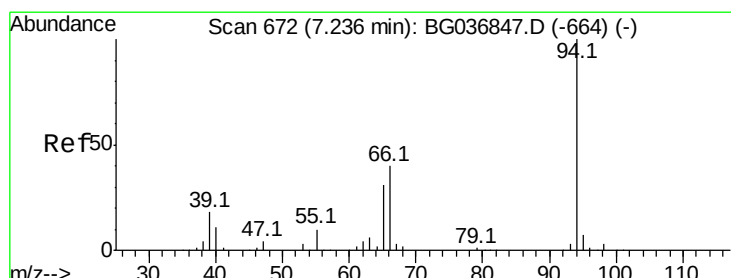
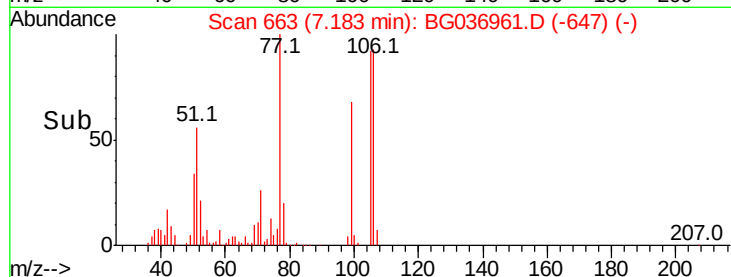
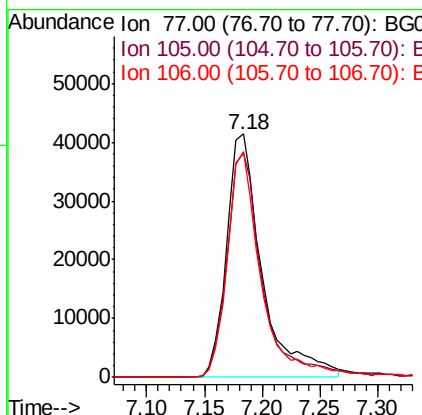
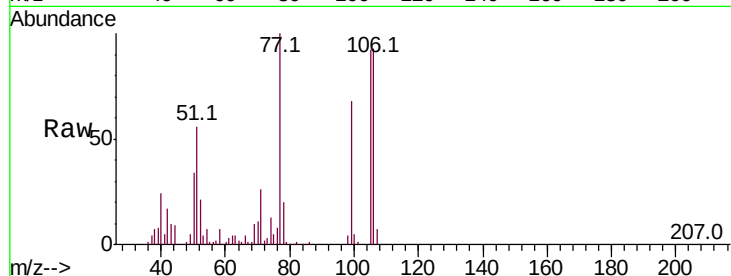
PB113203BS

Tot Ion:	77	Resp:	88396
Ion	Ratio	Lower	Upper
77	100		
105	92.1	70.5	110.5
106	92.6	69.8	109.8

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#10

Phenol

Concen: 47.926 ng

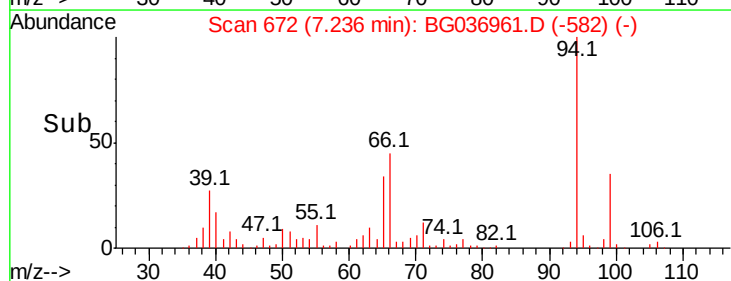
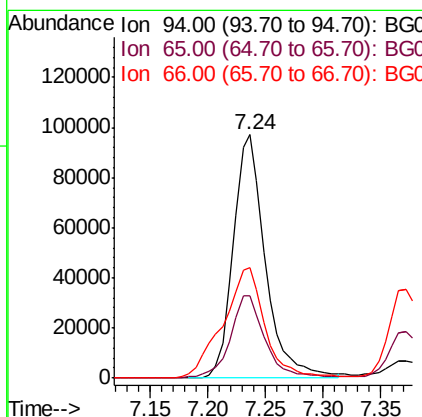
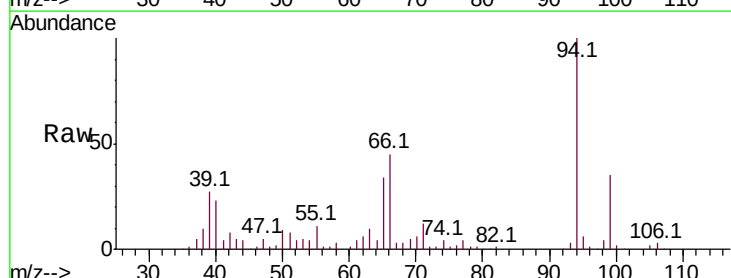
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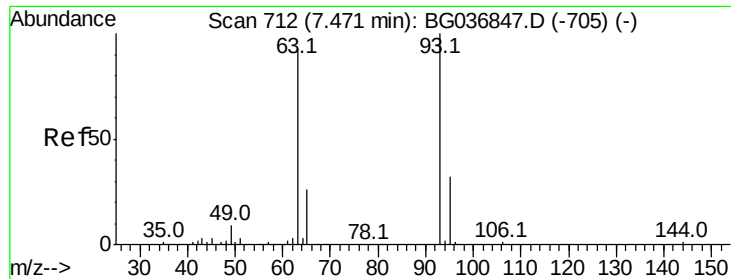
Delta R.T. 0.00 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	94	Resp:	186924
Ion	Ratio	Lower	Upper
94	100		
65	33.9	11.5	51.5
66	45.2	19.5	59.5





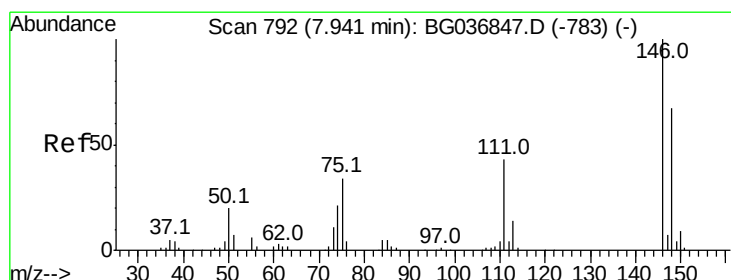
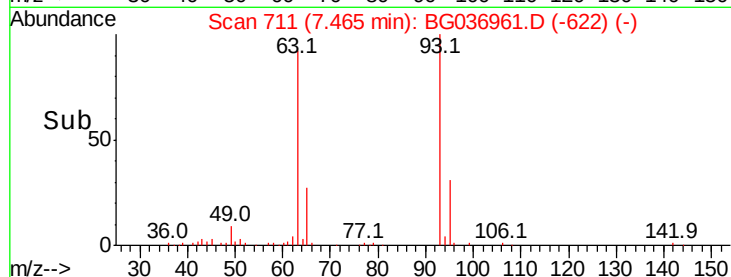
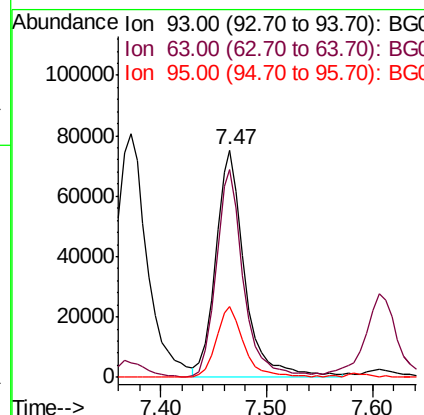
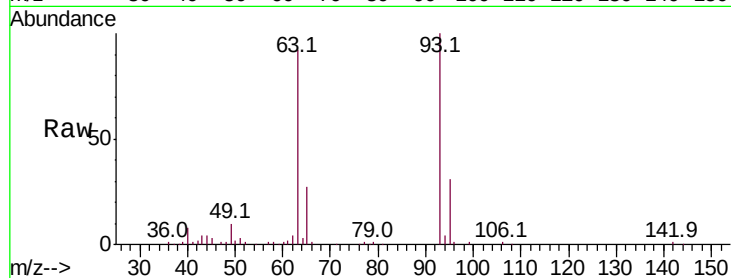
#11
bis(2-Chloroethyl)ether
Concen: 39.466 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	91.5	69.9	109.9
95	30.9	11.7	51.7

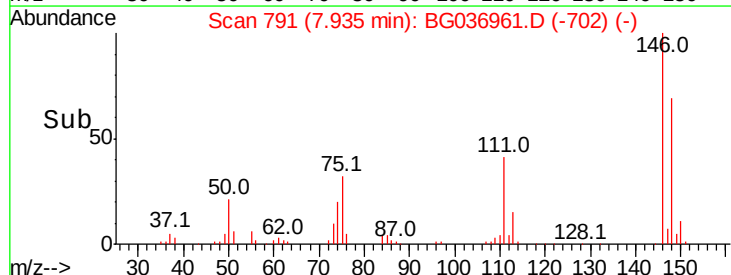
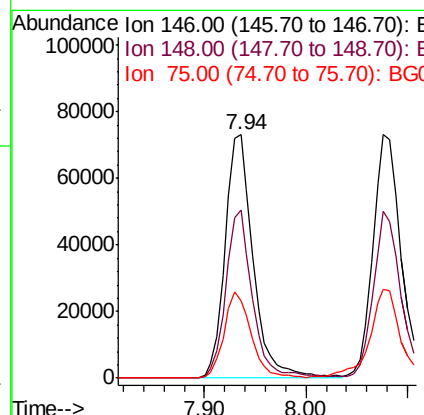
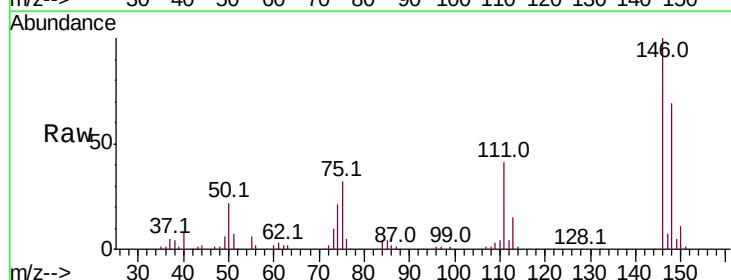
Manual Integrations
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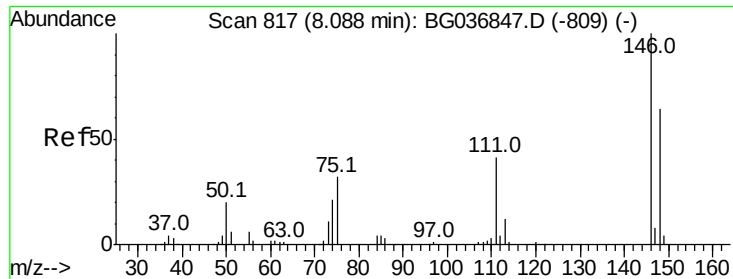
Sohil
9/26/2018 3:45:25 PM



#12
1,3-Dichlorobenzene
Concen: 40.425 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	53.8	80.6
75	31.7	27.2	40.8





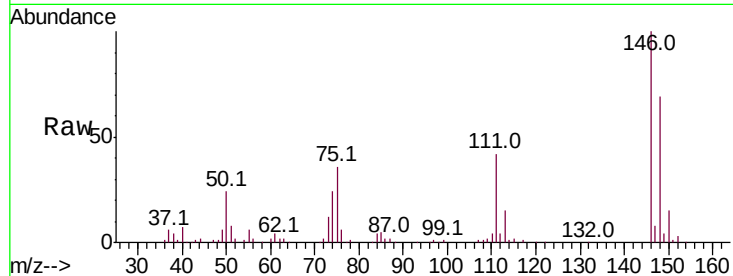
#13
 1,4-Dichlorobenzene
 Concen: 39.552 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleID :
 PB113203BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.6	53.9	80.9
111	41.6	33.8	50.6

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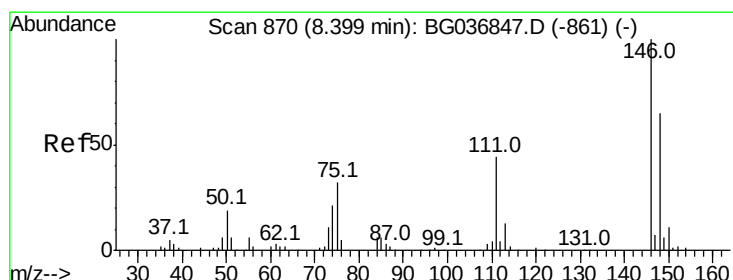
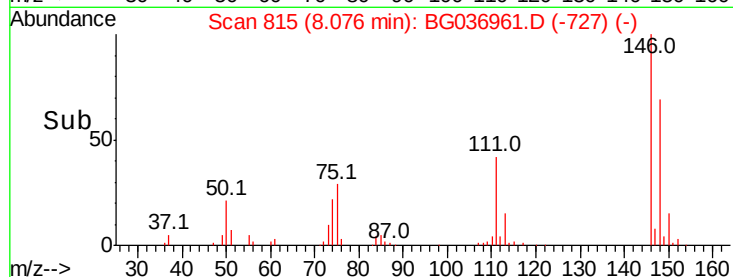
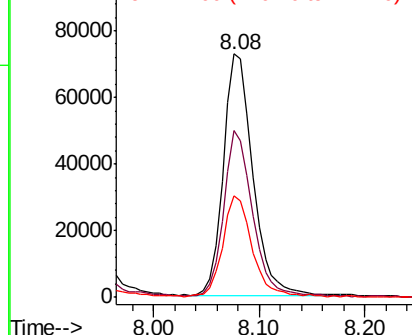


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.075 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

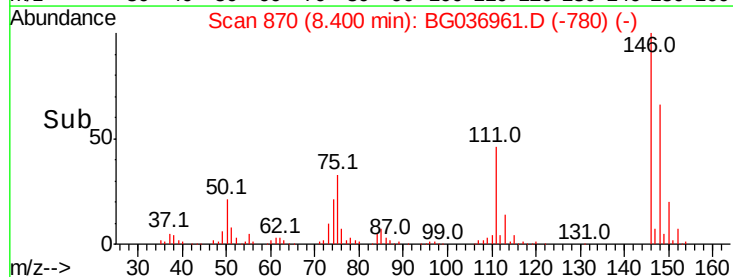
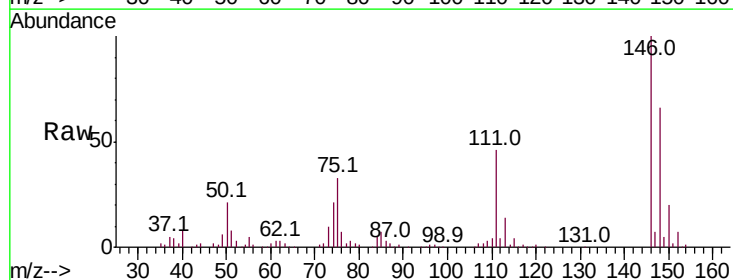
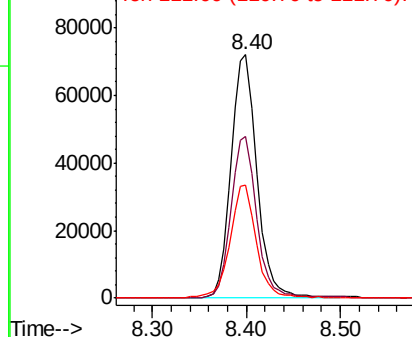
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	55.0	82.6
111	46.4	34.6	51.8

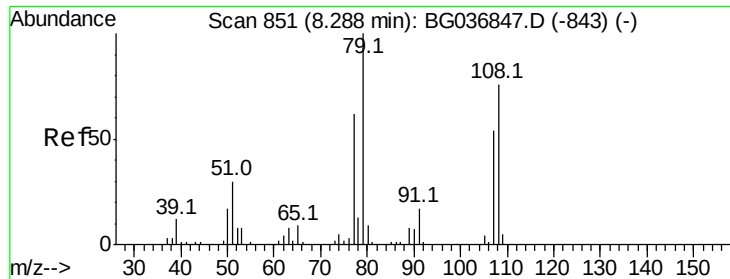
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.094 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

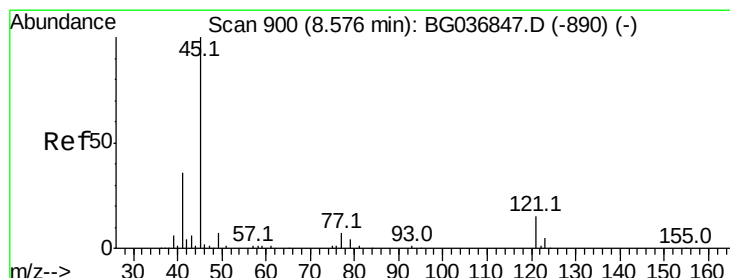
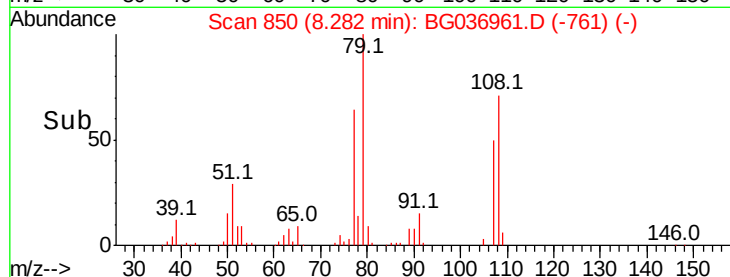
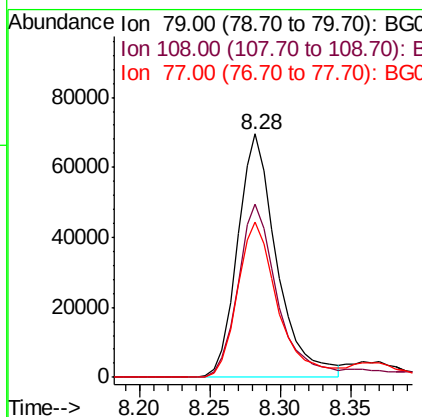
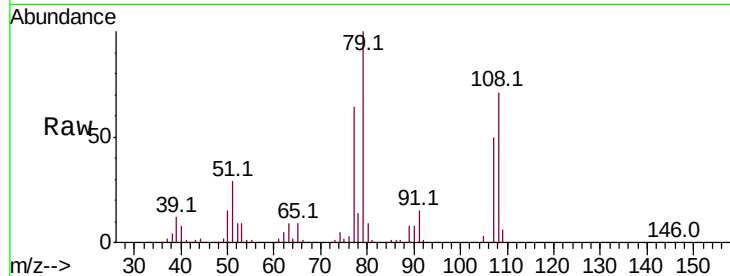
ClientSampled :

PB113203BS

Tot Ion:	79	Resp:	135212
Ion Ratio	Lower	Upper	
79	100		
108	70.9	55.9	83.9
77	63.6	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.704 ng

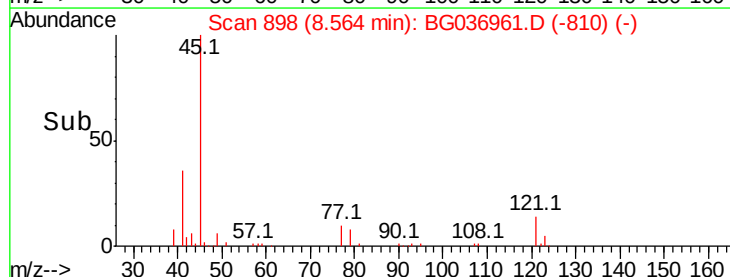
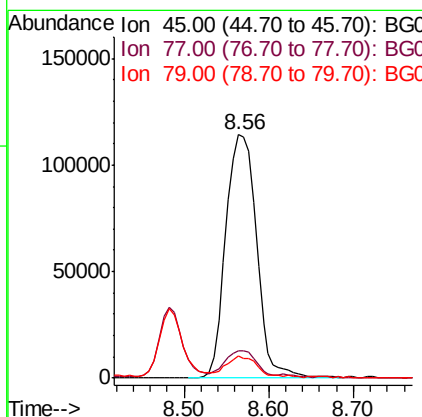
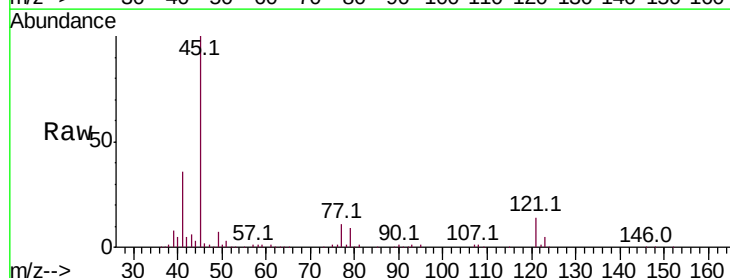
RT: 8.56 min Scan# 898

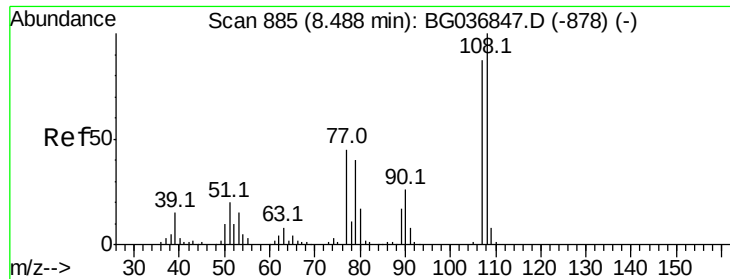
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	45	Resp:	288863
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.5
79	8.9	0.0	27.9





#17

2-Methylphenol

Concen: 45.890 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

ClientSampleId :

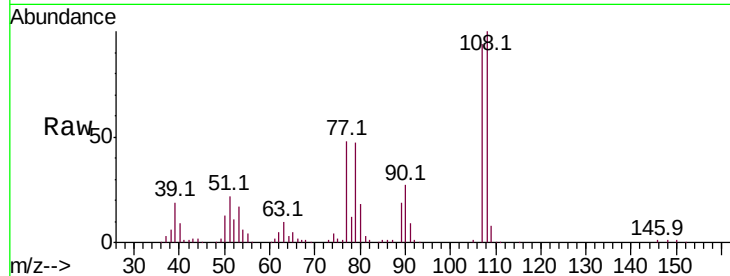
PB113203BS

Tot Ion:	107	Resp:	124674
Ion Ratio	Lower	Upper	
107	100		
108	106.1	86.7	130.1
77	50.8	39.0	58.4
79	50.3	36.6	54.8

Manual Integrations
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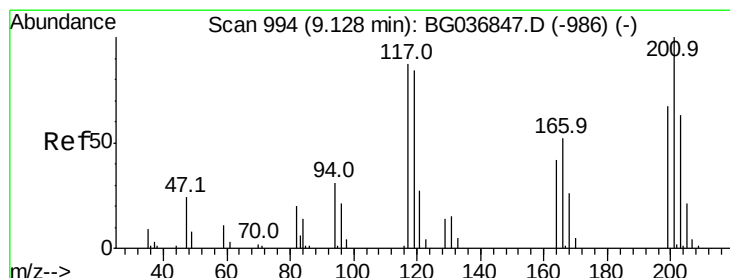
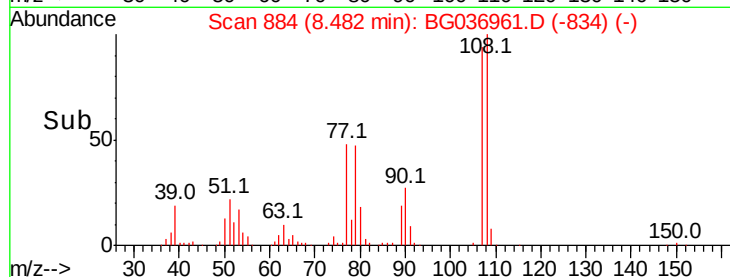
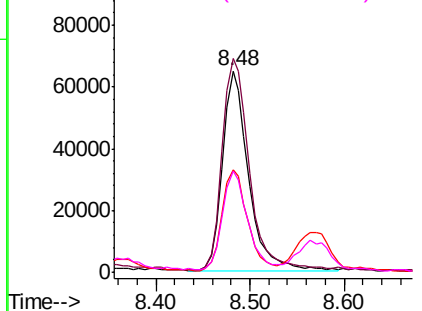
Abundance

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: 42.408 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

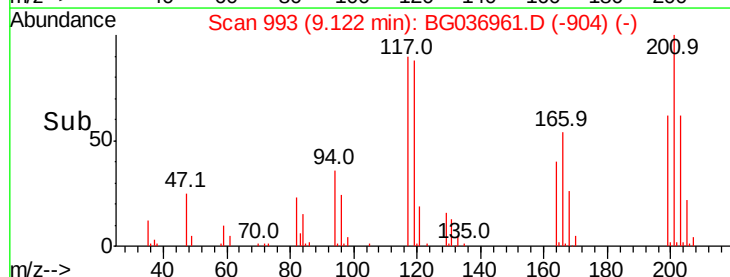
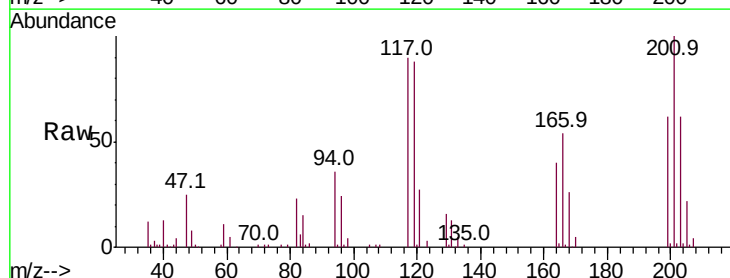
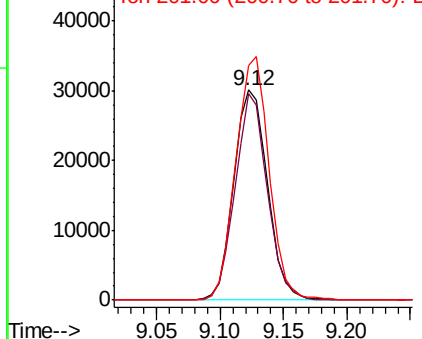
Tgt Ion:	117	Resp:	55532
Ion Ratio	Lower	Upper	
117	100		
119	98.6	76.8	115.2
201	111.7	85.7	128.5

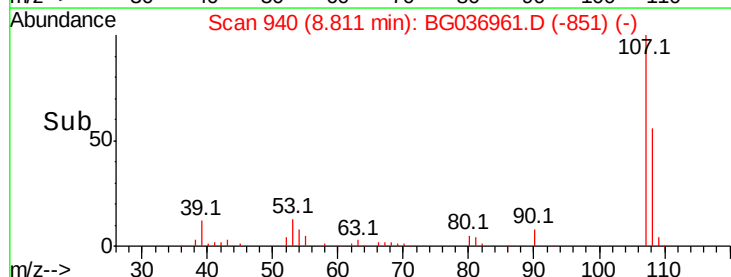
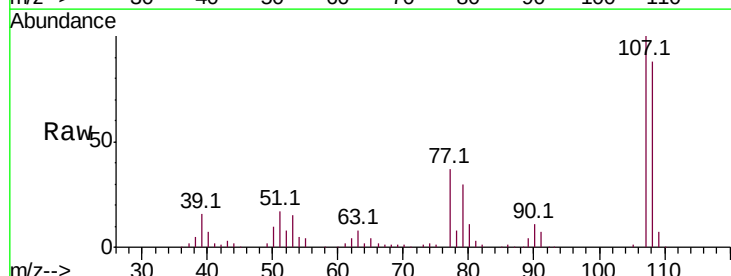
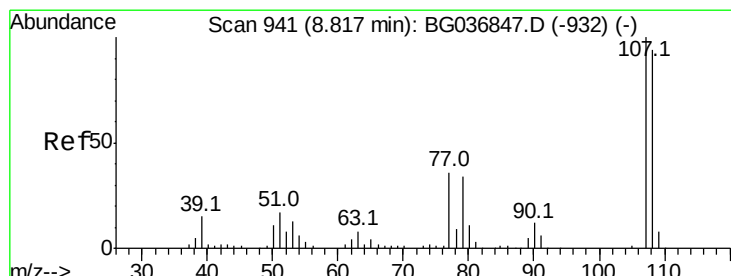
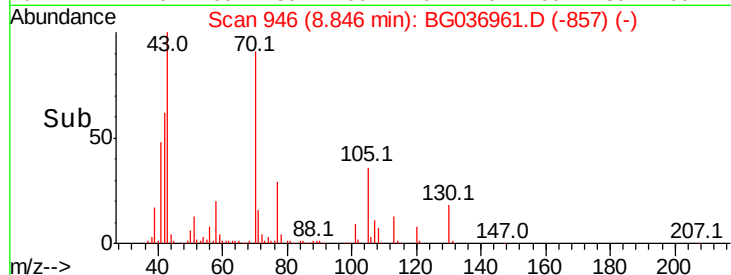
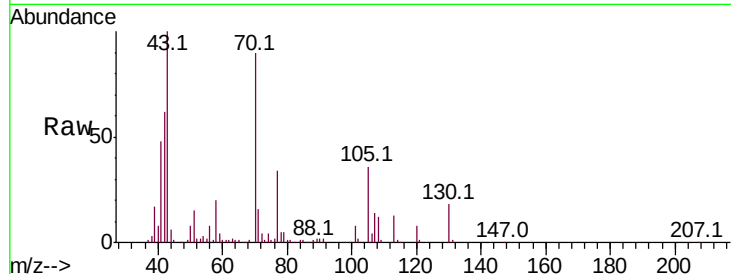
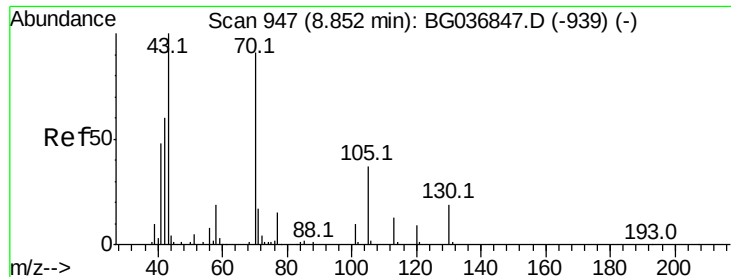
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

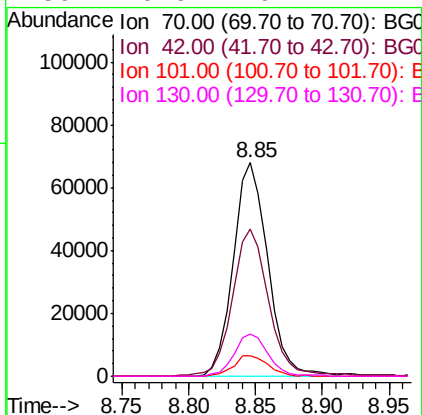
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 38.847 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	68.9	56.2	84.4		
101	9.4	7.8	11.6		
130	19.9	16.2	24.2		



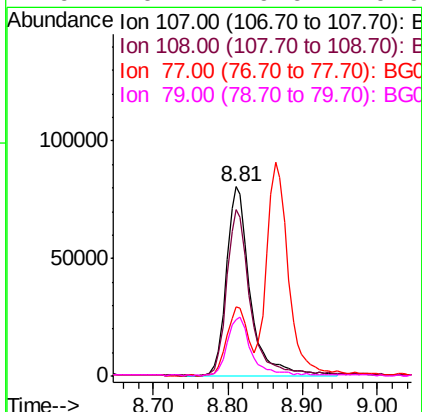
Instrument :
BNA_G
ClientSampled :
PB113203BS

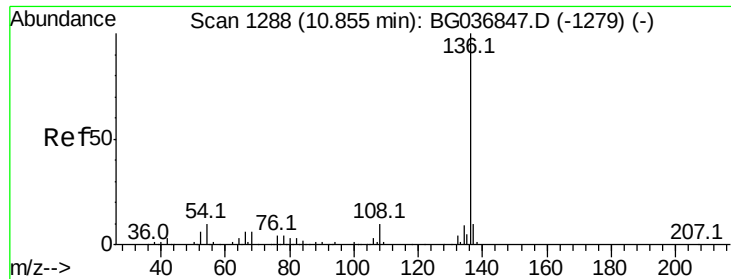
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#20
3+4-Methylphenols
Concen: 47.088 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.8	68.0	108.0		
77	36.6	15.6	55.6		
79	29.7	9.9	49.9		





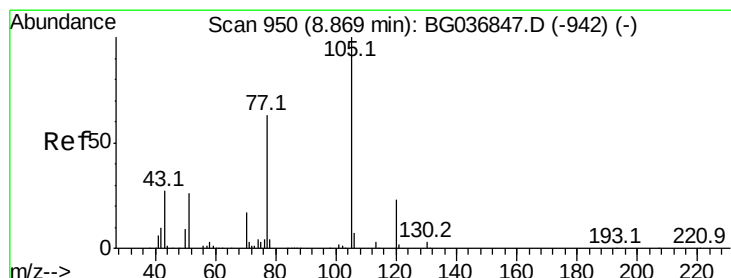
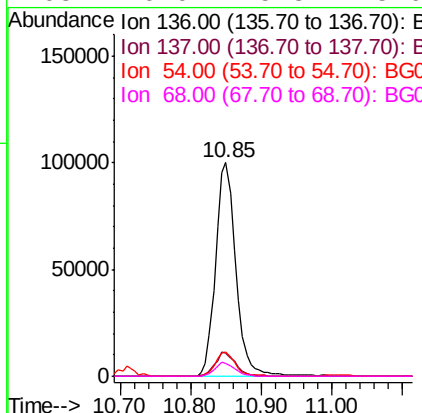
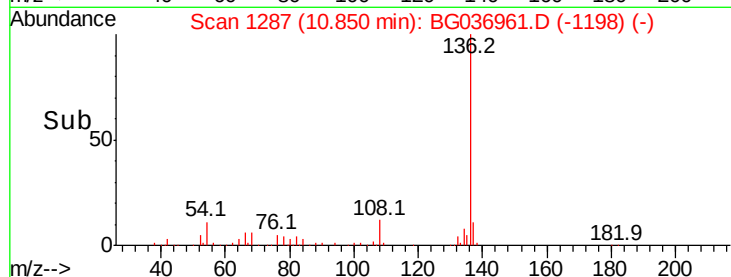
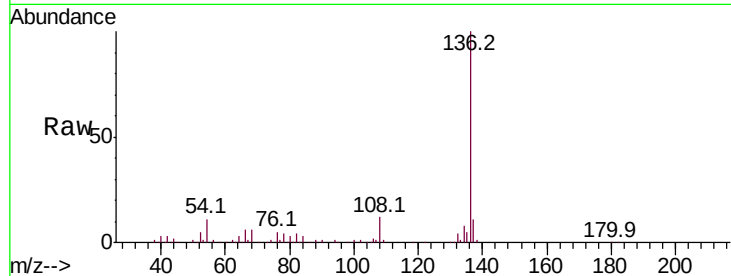
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	200025		
137	10.9		8.8	13.2
54	11.2		9.2	13.8
68	6.0		5.8	8.6

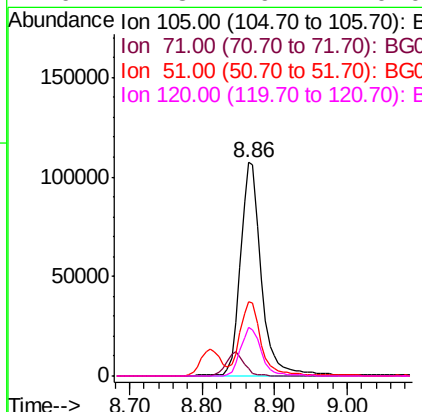
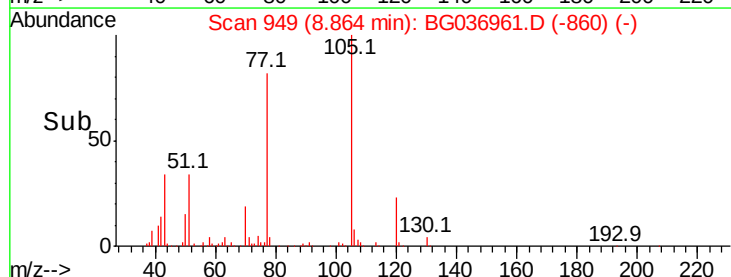
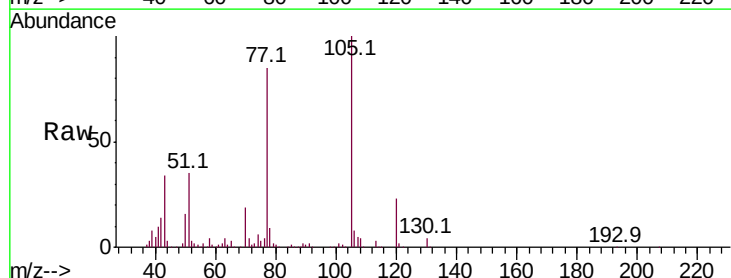
Manual Integrations
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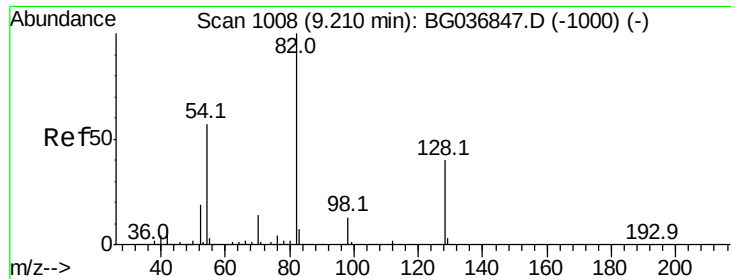
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#22
Acetophenone
Concen: 45.791 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	215241		
71	3.7		2.4	3.6#
51	34.8		25.9	38.9
120	22.8		19.4	29.0





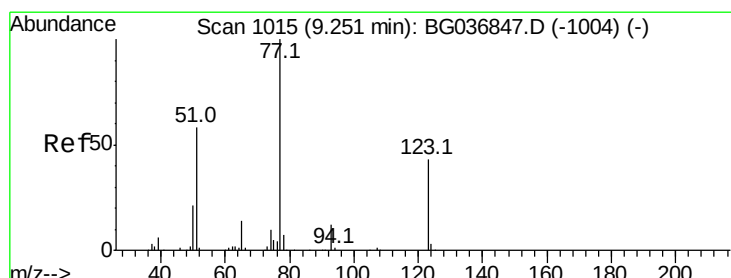
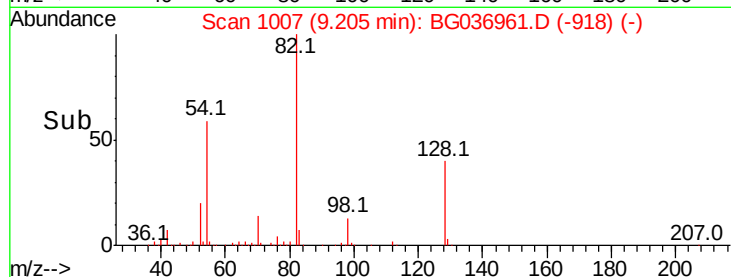
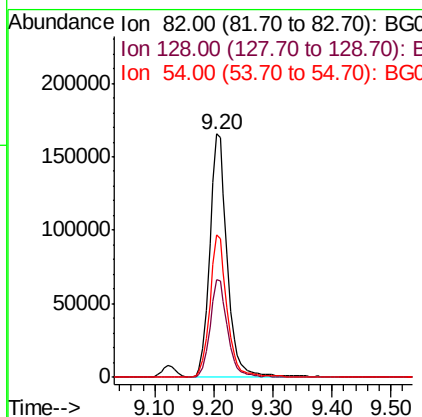
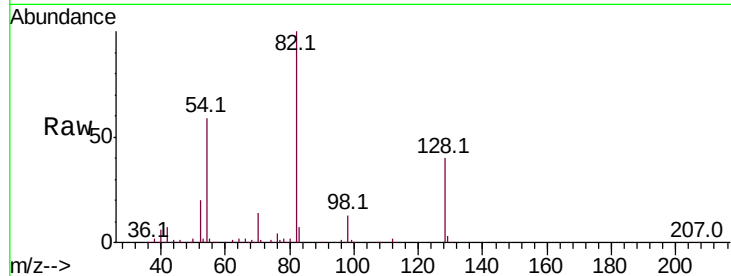
#23
 Nitrobenzene-d5
 Concen: 91.083 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	340215		
128	40.2	33.3	49.9	
54	58.7	45.1	67.7	

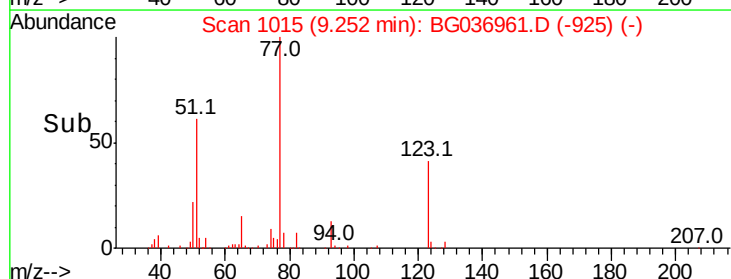
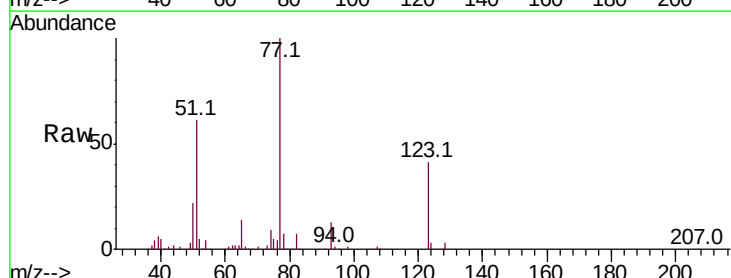
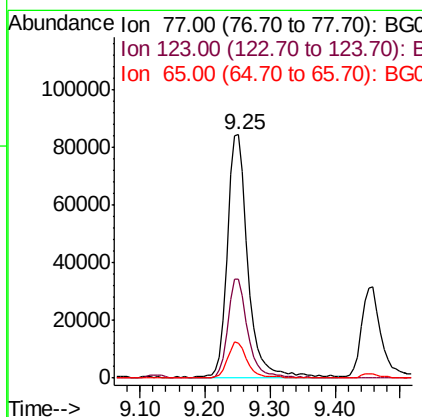
Manual Integrations
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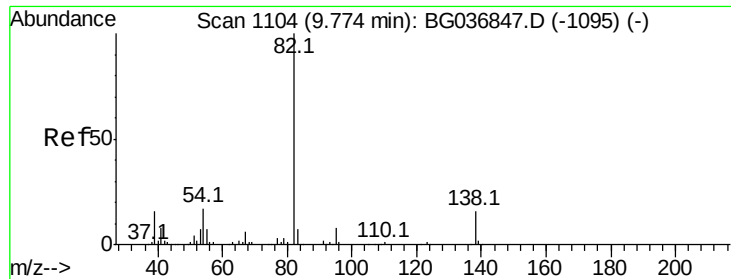
Sohil
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#24
 Nitrobenzene
 Concen: 45.667 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	182159		
123	40.7	32.4	48.6	
65	14.5	11.5	17.3	





#25

Isophorone

Concen: 50.470 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

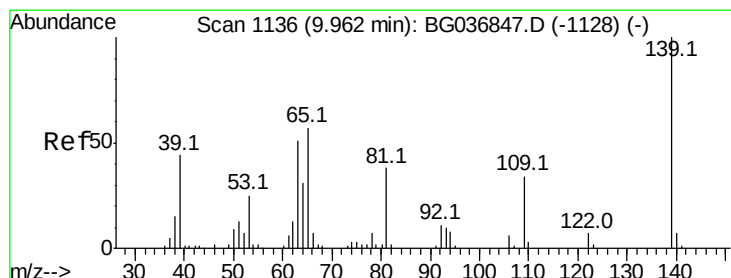
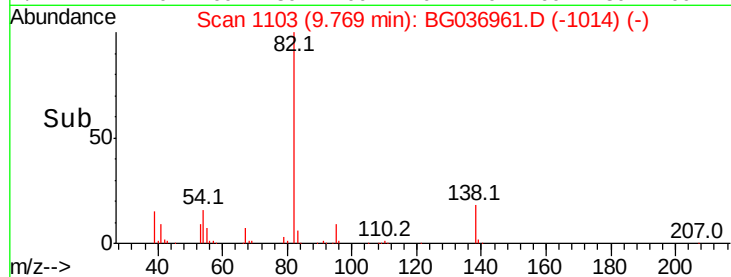
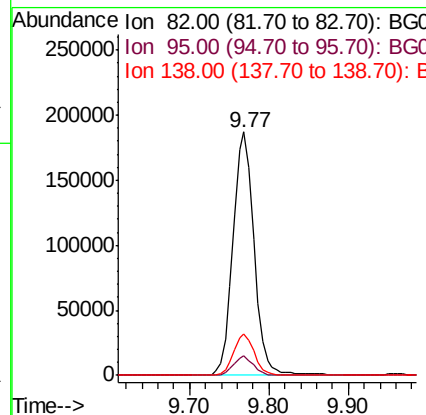
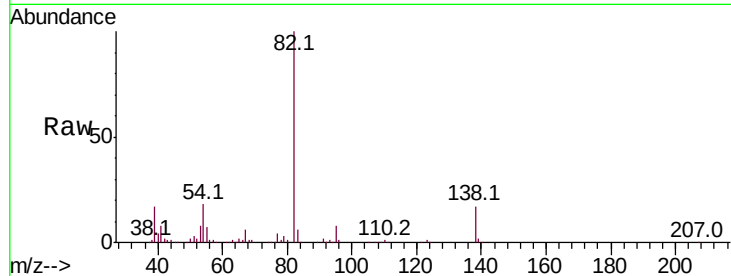
ClientSampled :

PB113203BS

Tot Ion:	82	Resp:	344458
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.8	8.8
138	16.9	12.9	19.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.643 ng

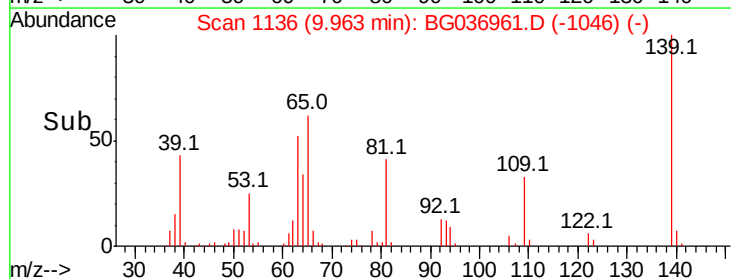
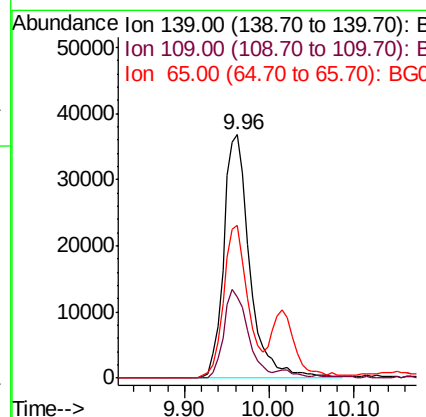
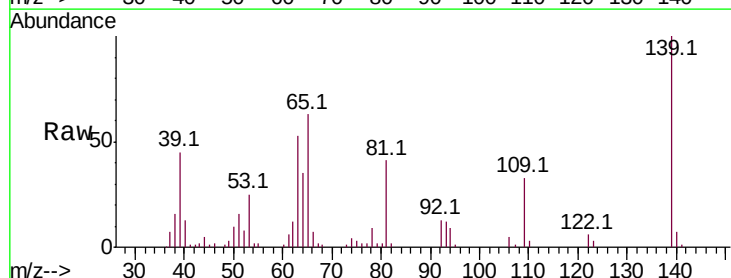
RT: 9.96 min Scan# 1136

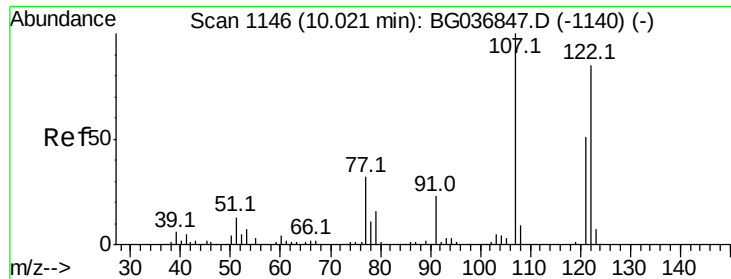
Delta R.T. 0.00 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	139	Resp:	78929
Ion Ratio	Lower	Upper	
139	100		
109	33.1	27.4	41.0
65	62.7	47.8	71.6





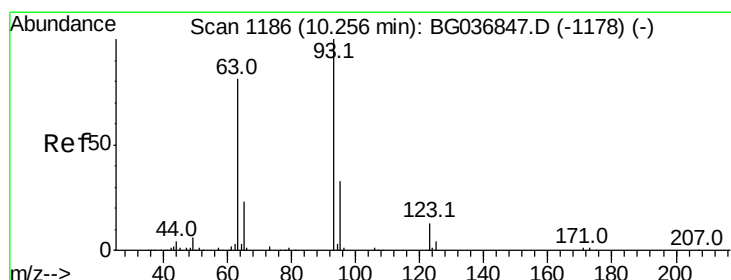
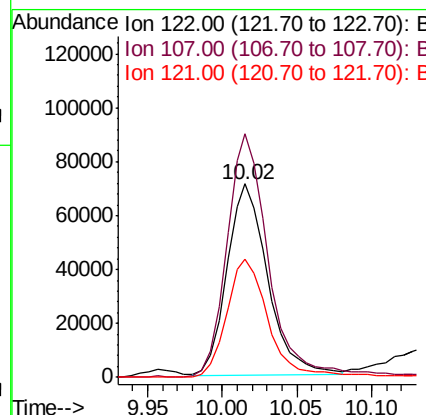
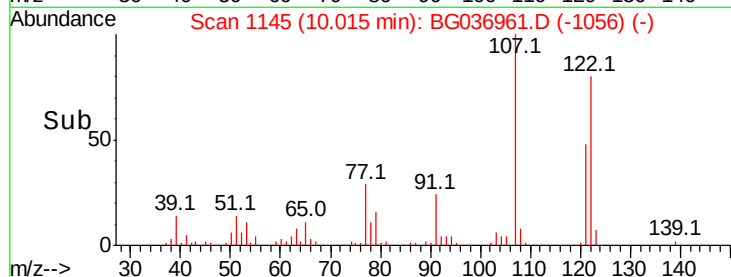
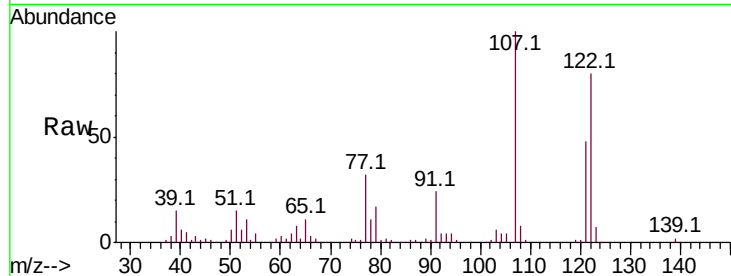
#27
 2,4-Dimethylphenol
 Concen: 55.012 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	96.0	144.0
121	60.9	48.2	72.4

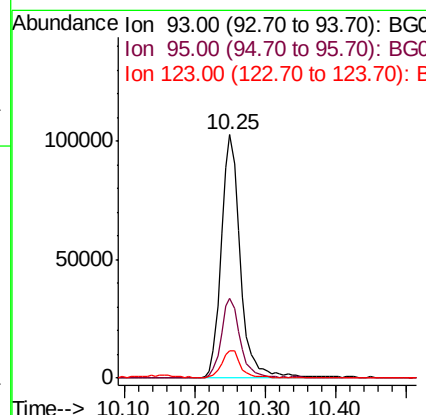
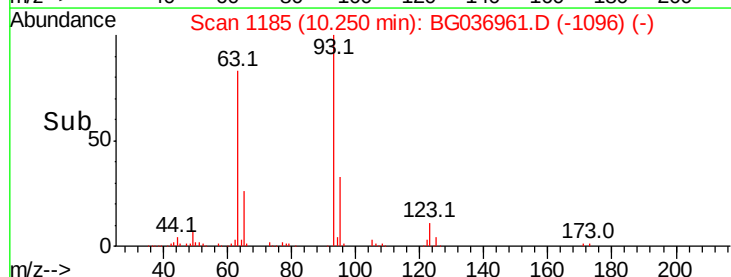
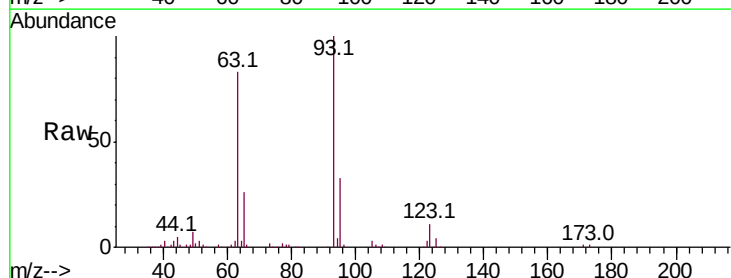
Manual Integrations
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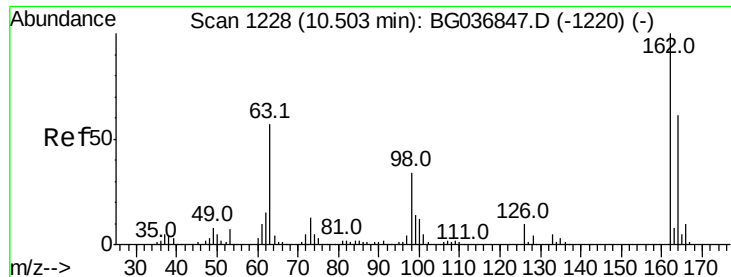
Sohil
 9/26/2018 3:45:25 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.933 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.2	37.8
123	11.2	8.6	12.8





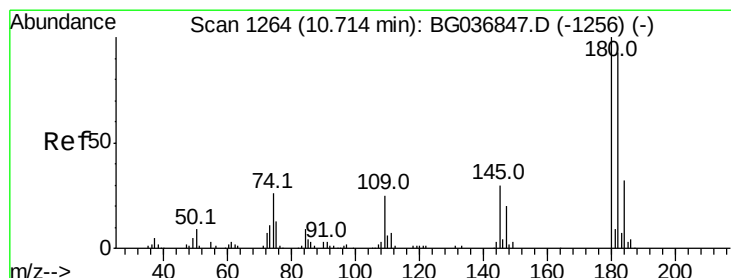
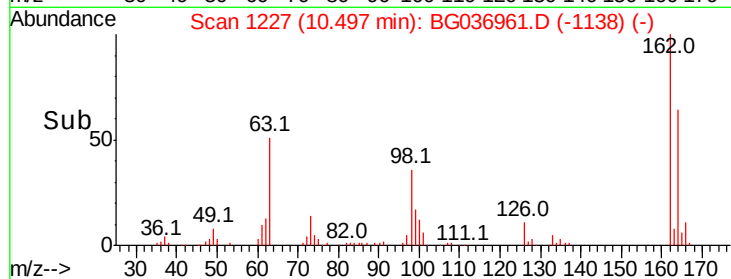
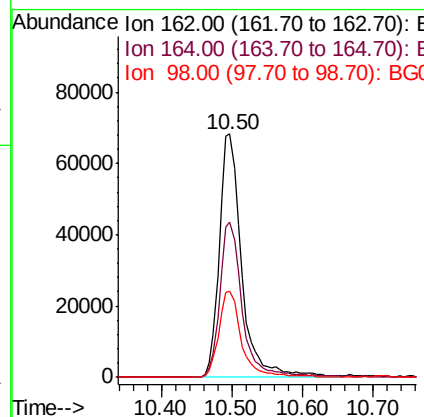
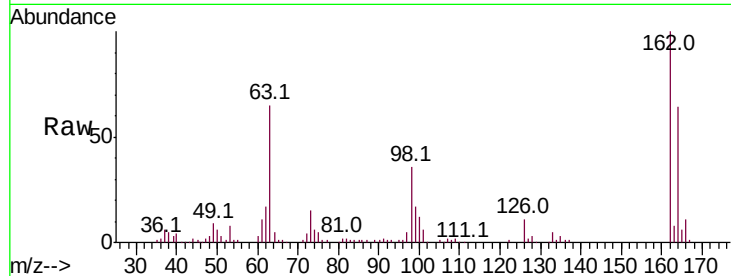
#29
 2,4-Dichlorophenol
 Concen: 52.539 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion:	162	Resp:	150842
Ion Ratio	Lower	Upper	
162	100		
164	63.8	47.6	87.6
98	35.5	19.2	59.2

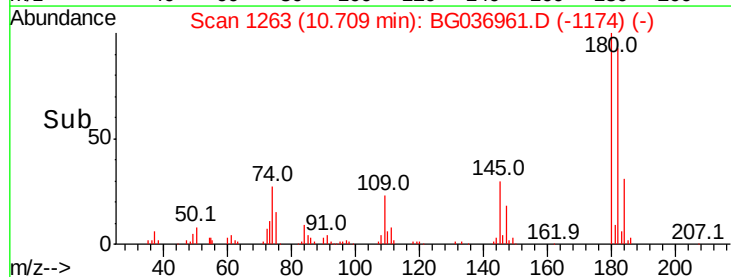
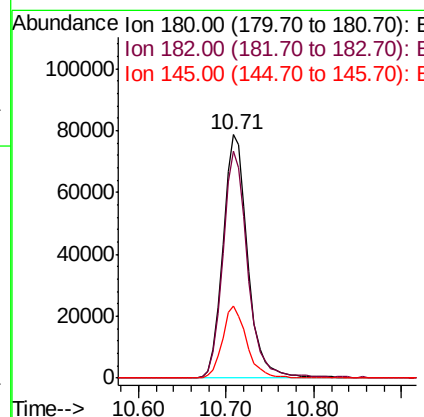
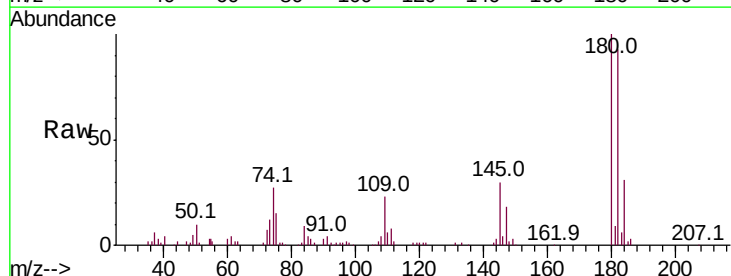
Manual Integrations
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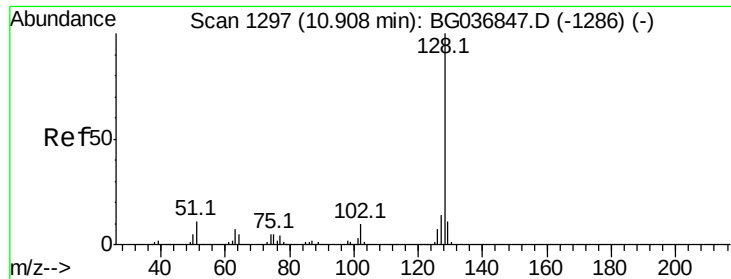
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.974 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion:	180	Resp:	154401
Ion Ratio	Lower	Upper	
180	100		
182	93.2	76.0	114.0
145	29.7	22.9	34.3





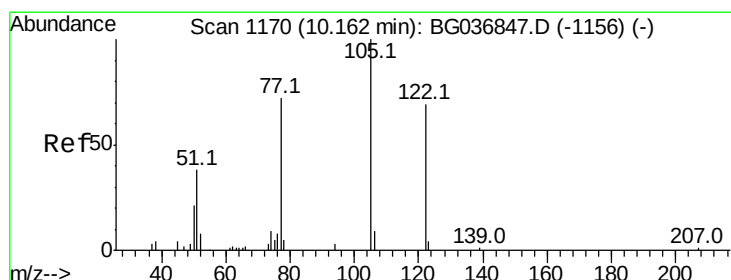
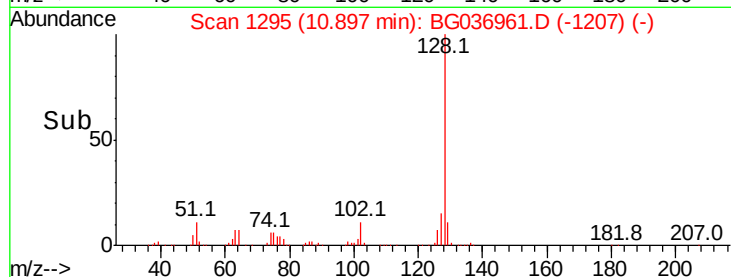
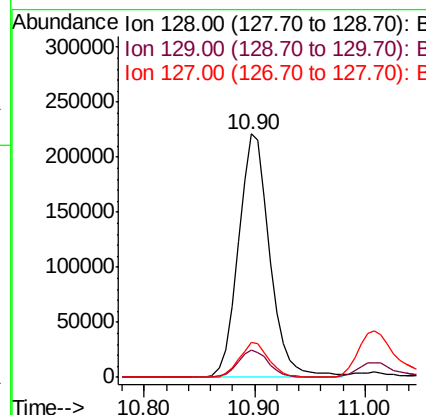
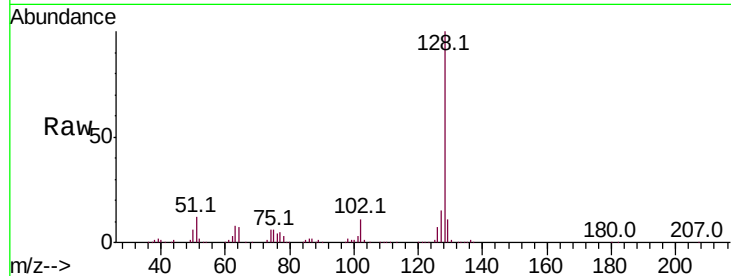
#31
Naphthalene
Concen: 46.365 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.4	14.2	
127	14.5	11.0	16.4	

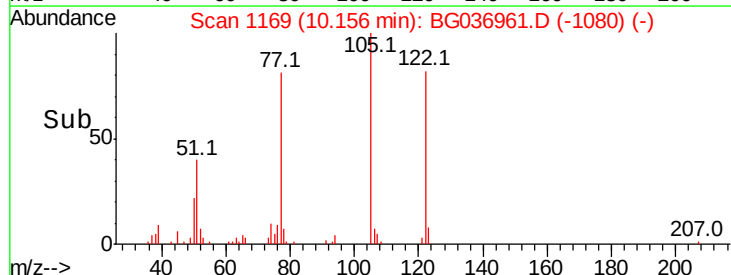
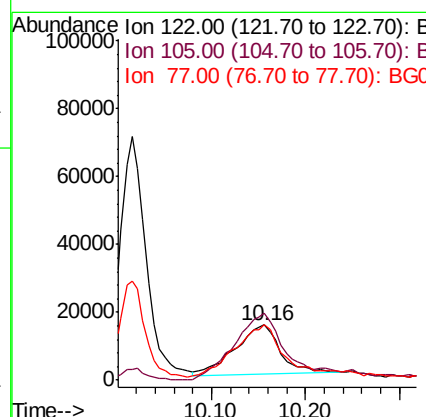
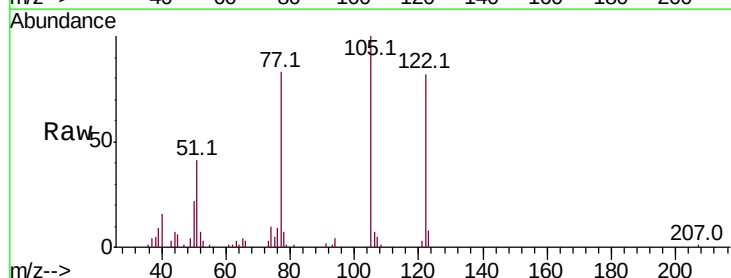
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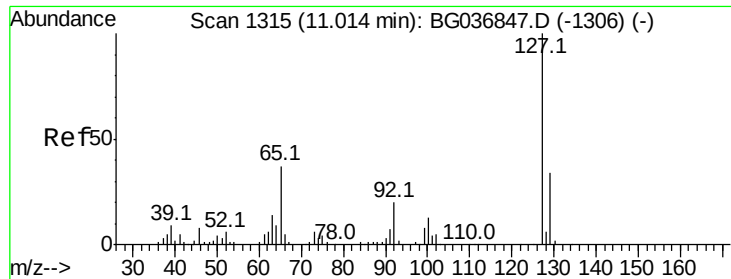
Sohil
9/26/2018 3:45:25 PM



#32
Benzoic acid
Concen: 28.826 ng
RT: 10.16 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.5	108.1	148.1	
77	101.2	76.3	116.3	





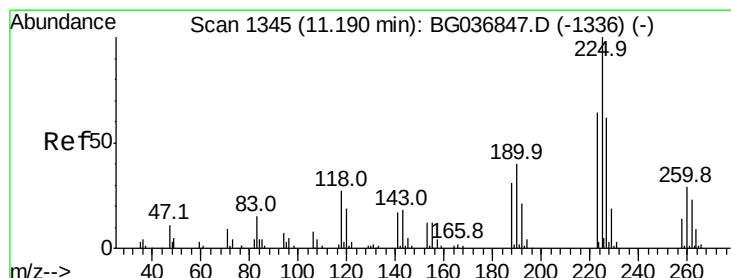
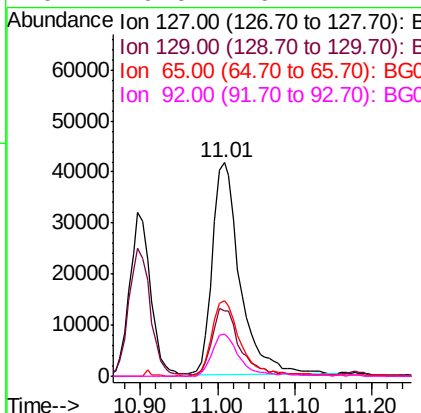
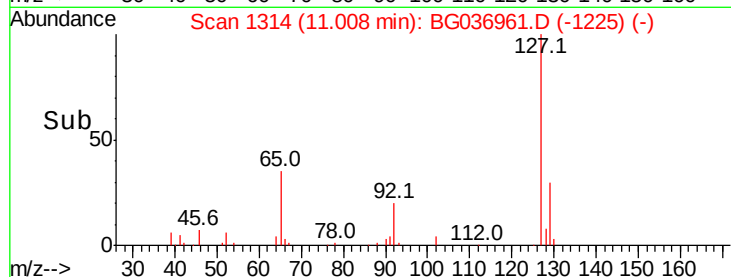
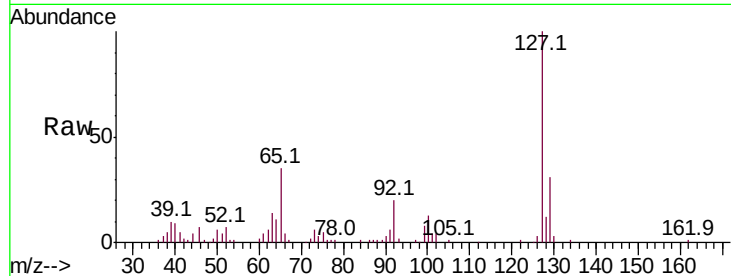
#33
4-Chloroaniline
Concen: 24.021 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	25.9	38.9		
65	35.5	27.5	41.3		
92	20.0	16.2	24.2		

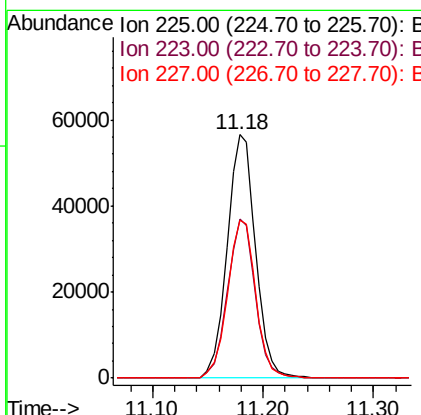
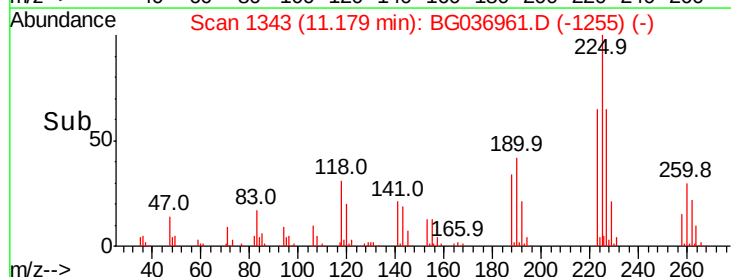
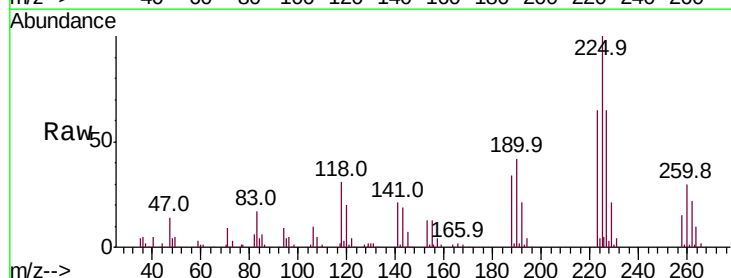
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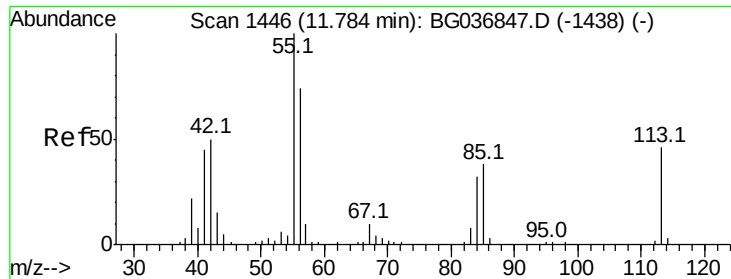
Sohil
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#34
Hexachlorobutadiene
Concen: 40.908 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	51.8	77.8		
227	65.0	49.8	74.6		





#35

Caprolactam

Concen: 49.171 ng/mL

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

ClientSampleID :

PB113203BS

Tot Ion:113 Resp: 58104

Ion Ratio Lower Upper

113 100

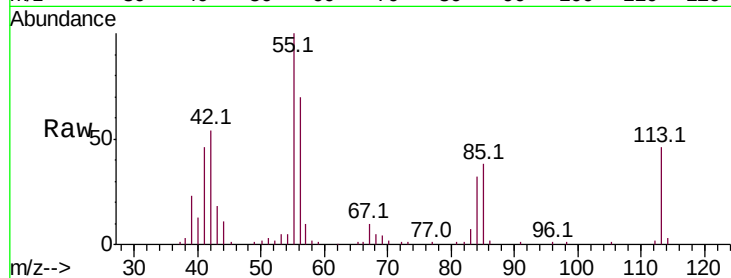
55 218.5 197.7 237.7

56 153.9 131.7 171.7

Manual Integrations
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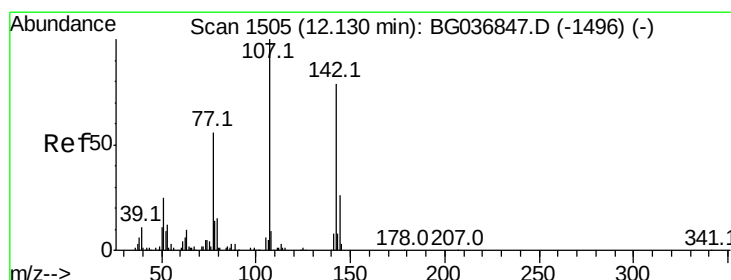
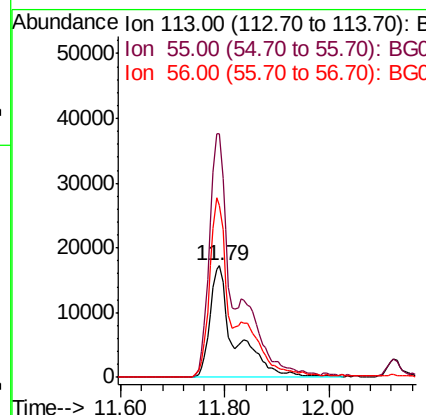
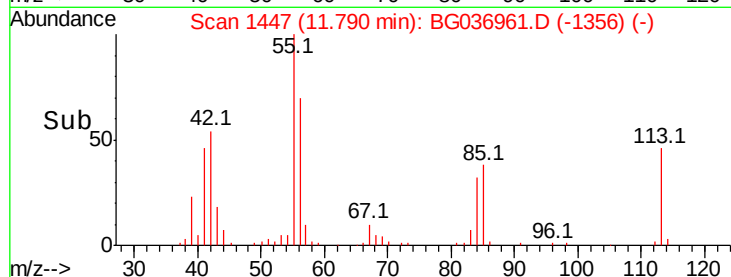
9/26/2018 3:45:25 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.582 ng/mL

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

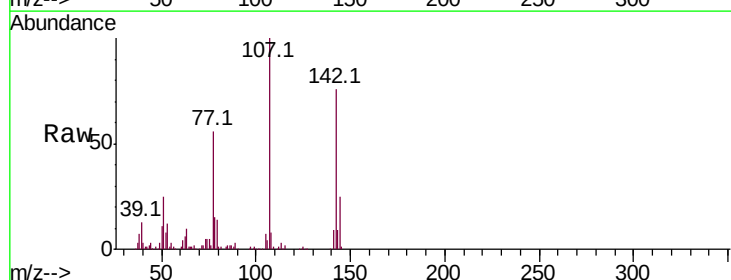
Tgt Ion:107 Resp: 180131

Ion Ratio Lower Upper

107 100

144 24.6 19.5 29.3

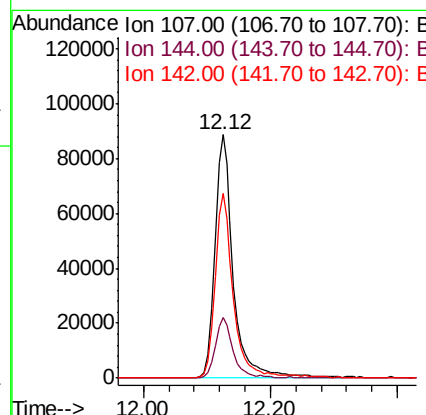
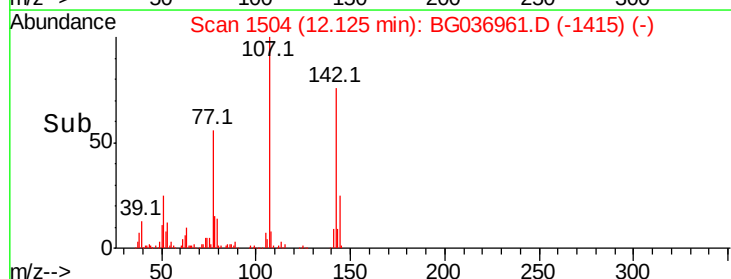
142 75.7 62.4 93.6

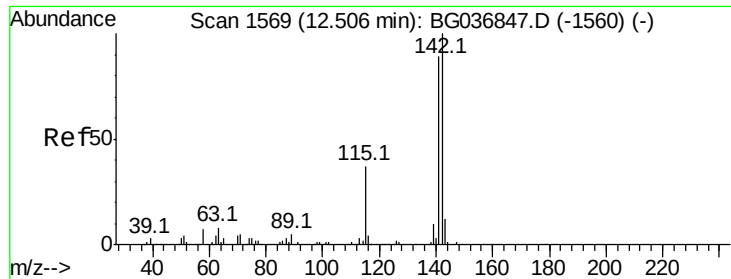


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





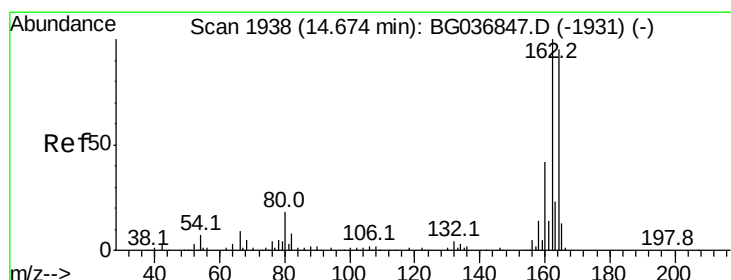
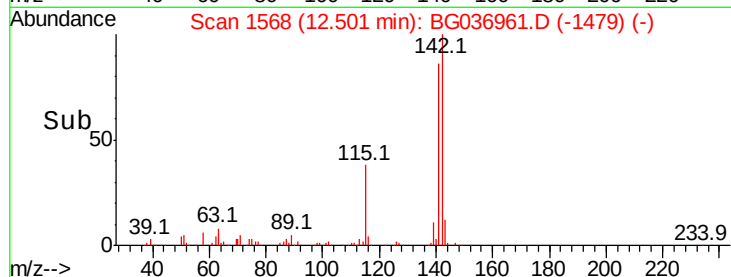
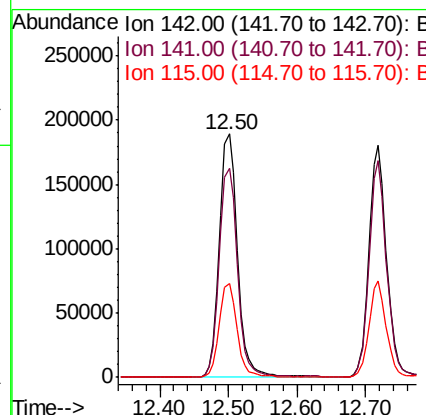
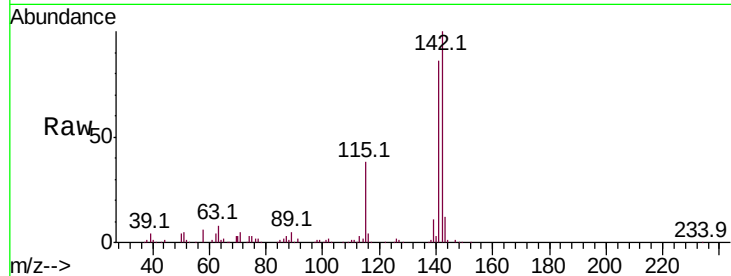
#37
2-Methylnaphthalene
Concen: 47.993 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampled :
PB113203BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	68.5	102.7
115	38.3	29.8	44.8

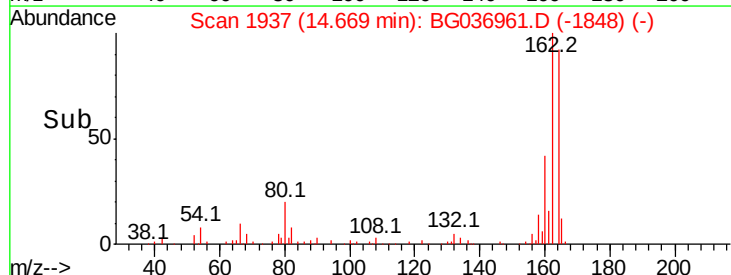
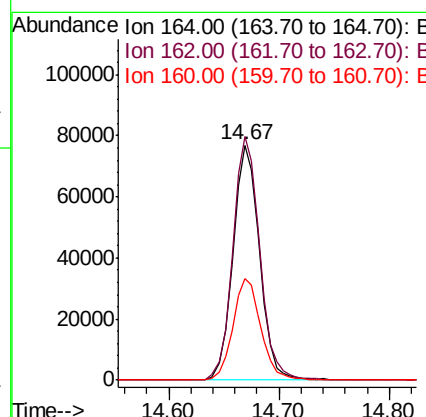
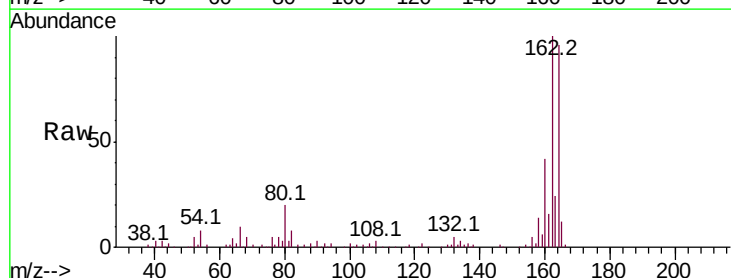
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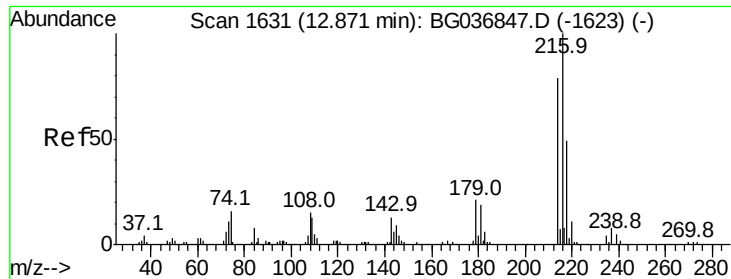
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.7	121.1
160	43.3	35.3	52.9





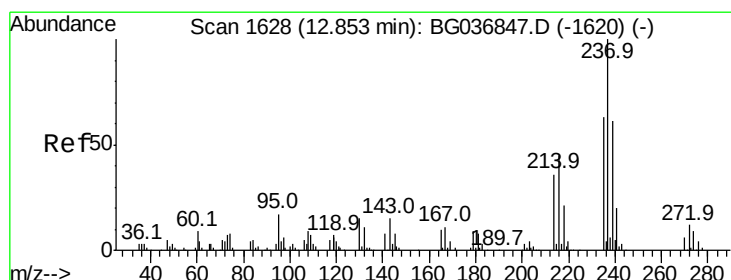
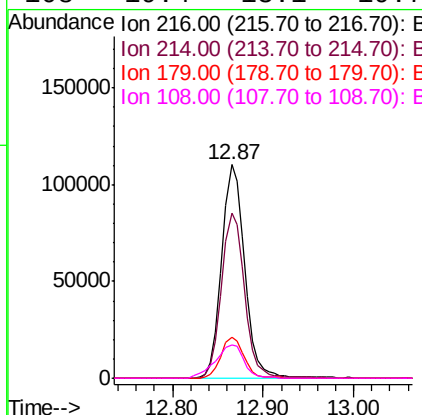
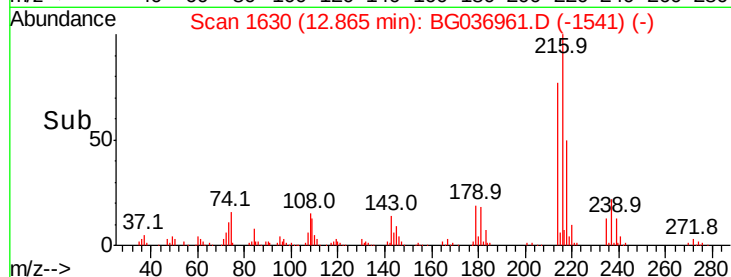
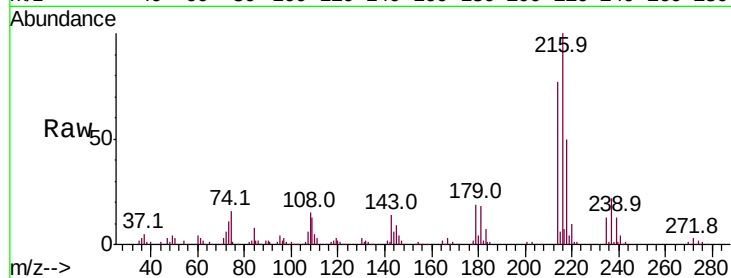
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.201 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	195258		
214	77.7	61.0	91.6	
179	19.4	15.7	23.5	
108	19.4	13.1	19.7	

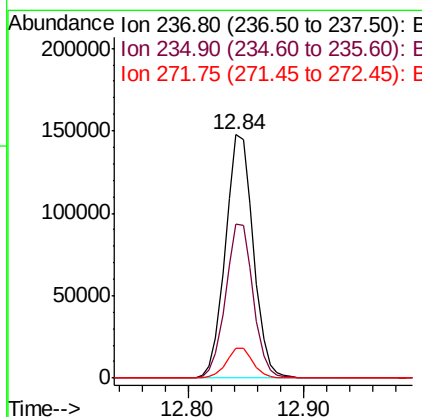
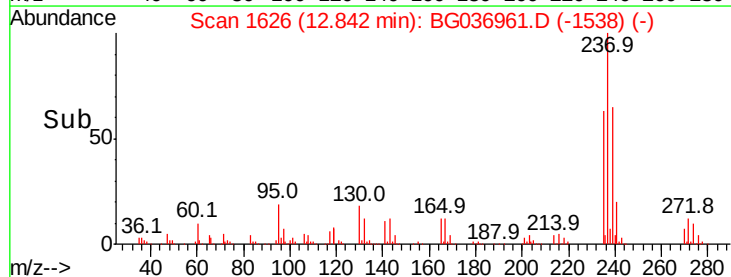
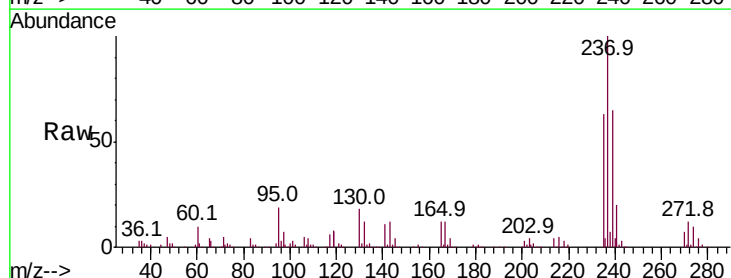
Manual Integrations
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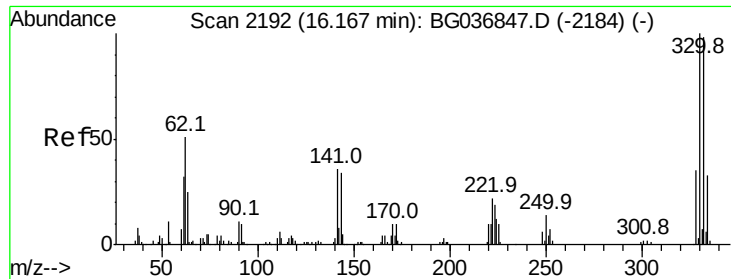
Sohil
 9/26/2018 3:45:25 PM



#40
 Hexachlorocyclopentadiene
 Concen: 106.334 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	247177		
235	63.3	42.2	82.2	
272	12.1	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 143.310 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

ClientSampleId :

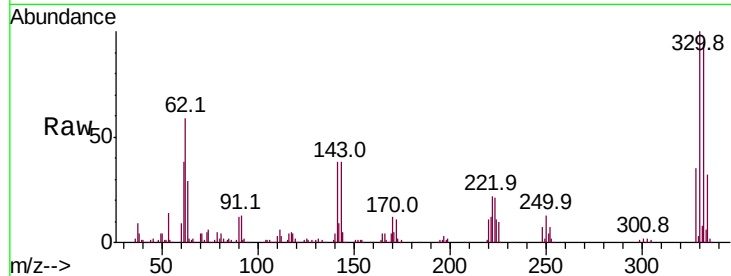
PB113203BS

Tot Ion:	330	Resp:	222192
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.4	113.2
141	39.3	30.7	46.1

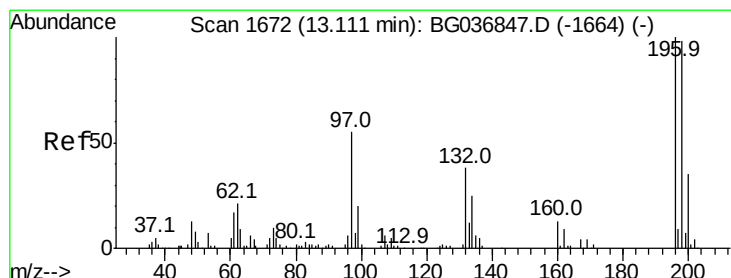
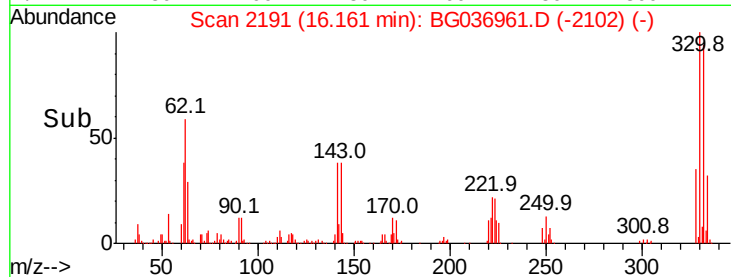
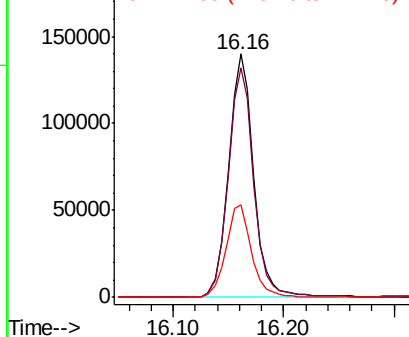
Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.883 ng

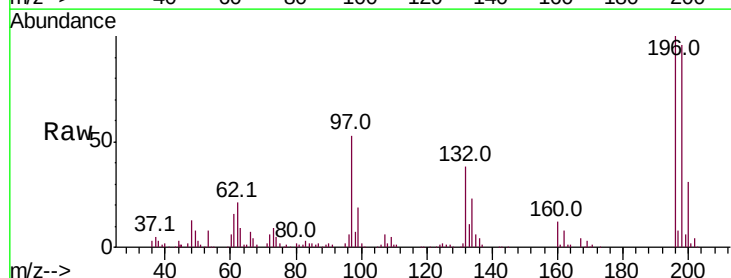
RT: 13.11 min Scan# 1671

Delta R.T. -0.01 min

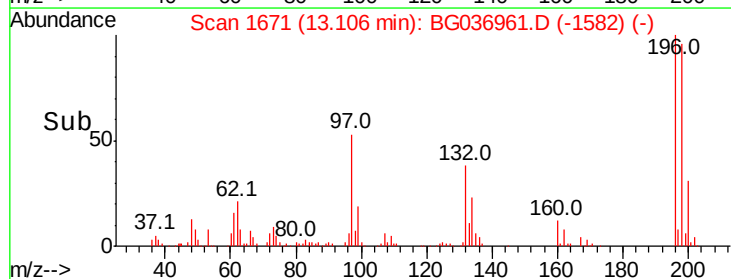
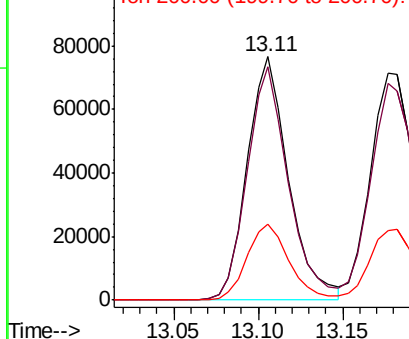
Lab File: BG036961.D

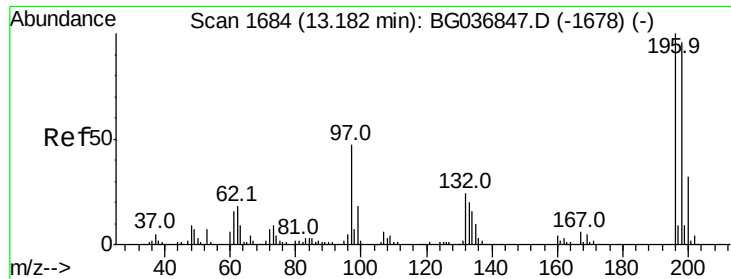
Acq: 25 Sep 2018 22:50

Tgt Ion:	196	Resp:	130219
Ion Ratio	Lower	Upper	
196	100		
198	95.7	77.2	115.8
200	31.3	26.3	39.5



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





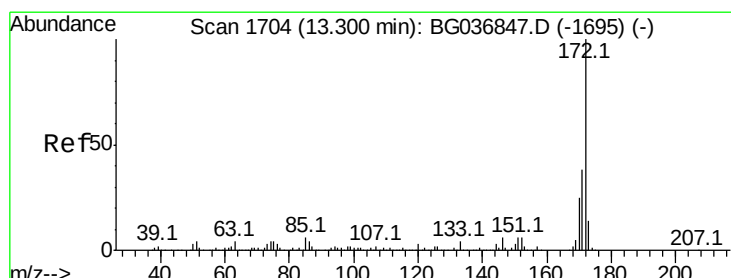
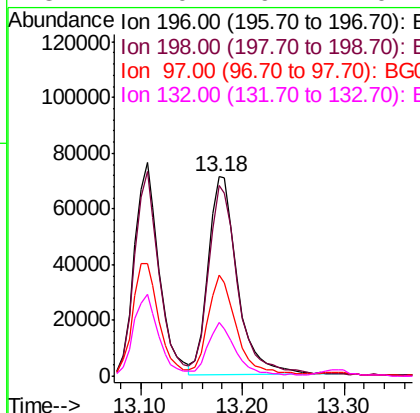
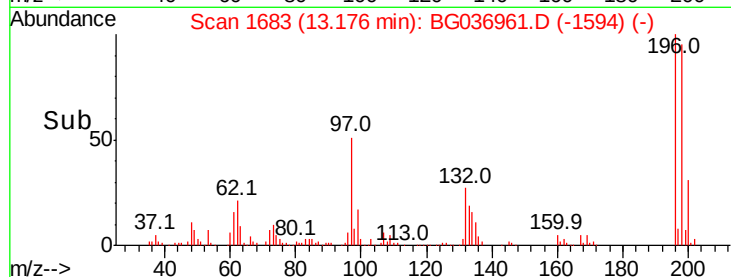
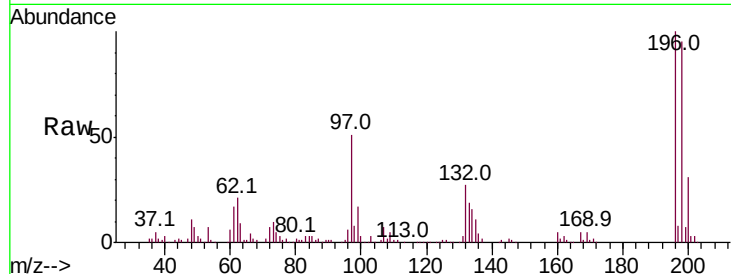
#43
 2,4,5-Trichlorophenol
 Concen: 53.562 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampled :
 PB113203BS

Tot Ion	196	Resp	143347
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.6	113.4
97	50.6	37.2	55.8
132	27.0	19.4	29.2

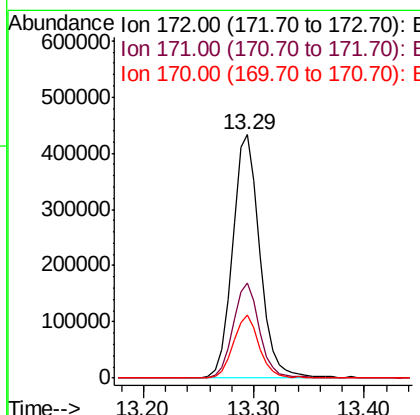
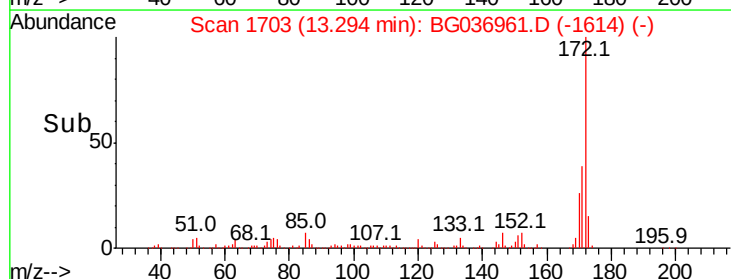
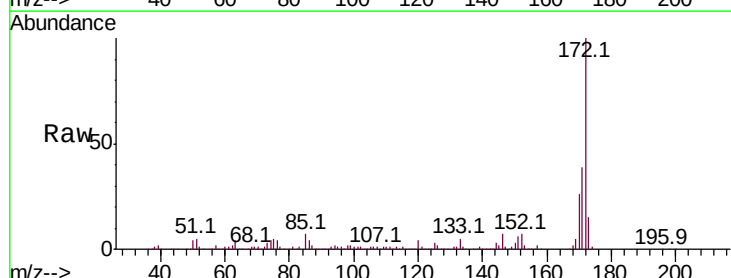
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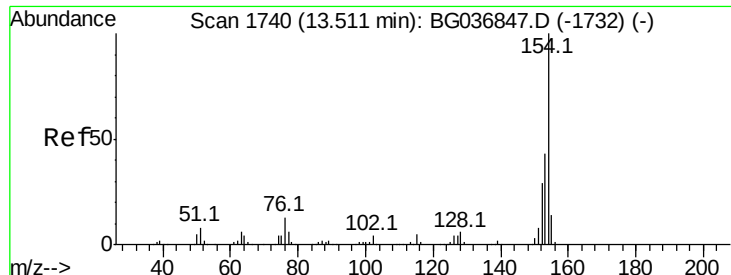
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.890 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	172	Resp	747302
Ion Ratio	Lower	Upper	
172	100		
171	39.0	31.3	46.9
170	25.9	21.0	31.6





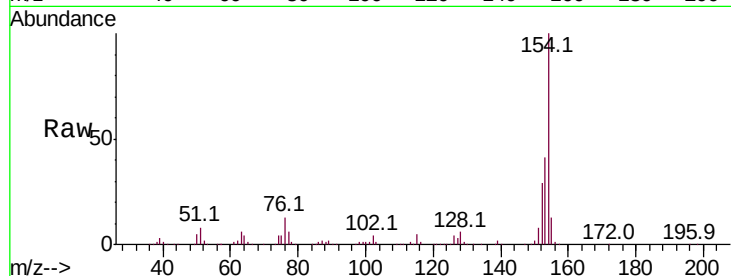
#45
 1,1'-Biphenyl
 Concen: 46.322 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

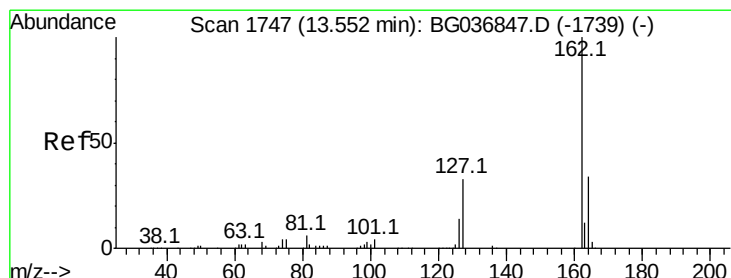
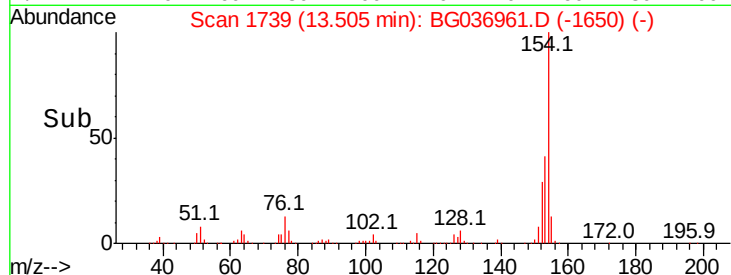
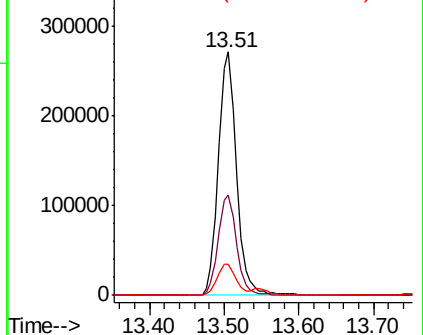
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	24.0	64.0	
76	12.7	0.0	32.9	

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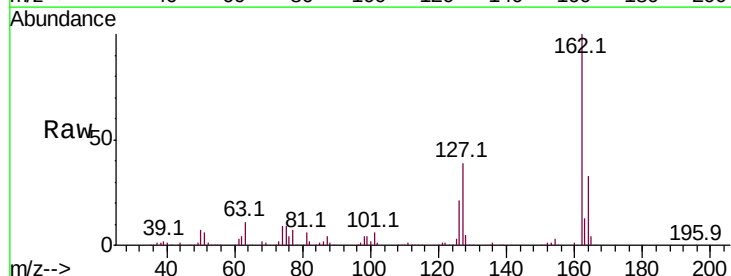


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

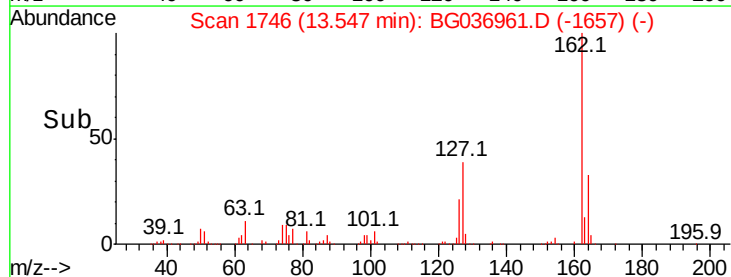
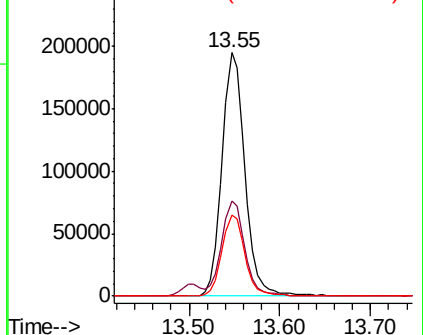


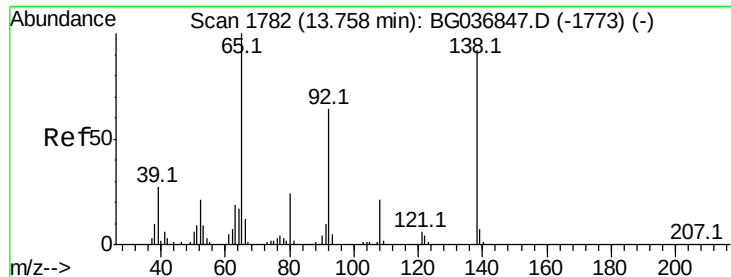
#46
 2-Chloronaphthalene
 Concen: 43.718 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	30.7	46.1	
164	33.5	26.7	40.1	



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





#47

2-Nitroaniline

Concen: 49.902 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

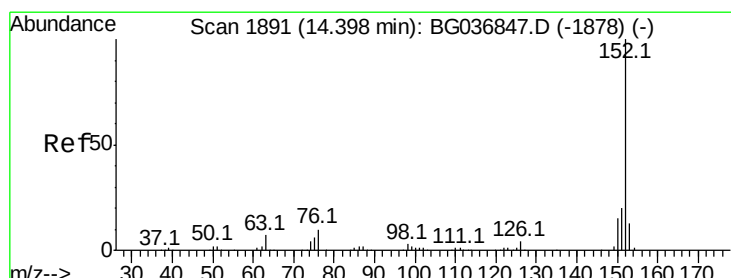
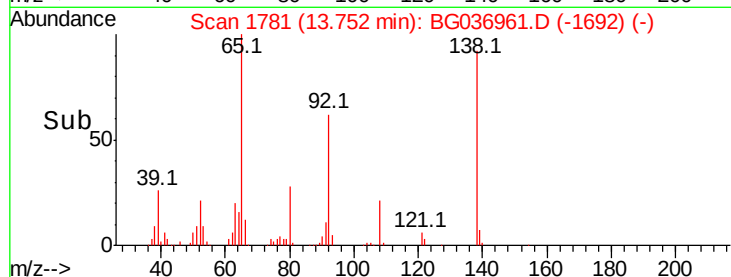
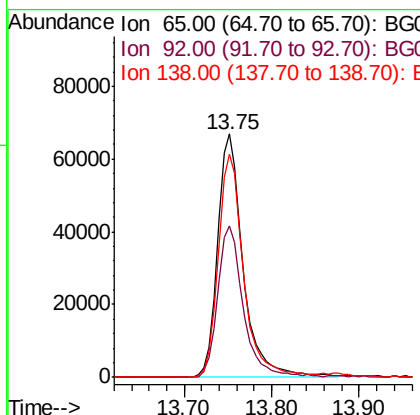
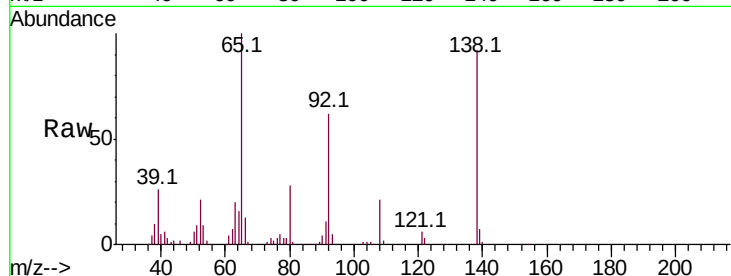
ClientSampleId :

PB113203BS

Tot Ion:	65	Resp:	134712
Ion Ratio	Lower	Upper	
65	100		
92	62.2	49.9	74.9
138	91.5	76.2	114.4

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#48

Acenaphthylene

Concen: 48.905 ng

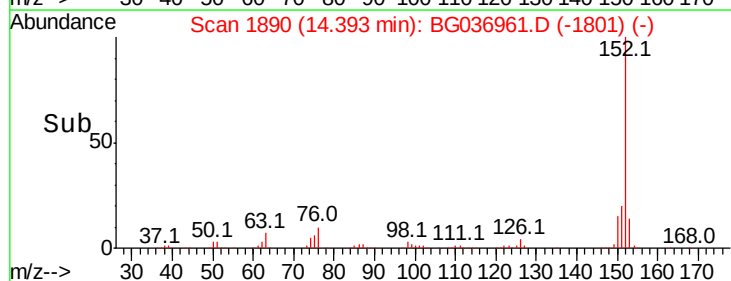
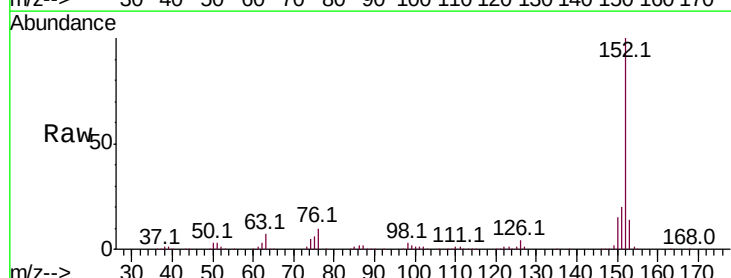
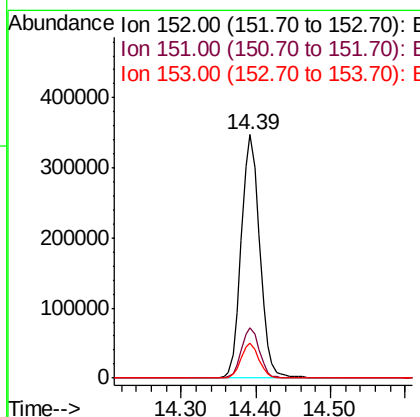
RT: 14.39 min Scan# 1890

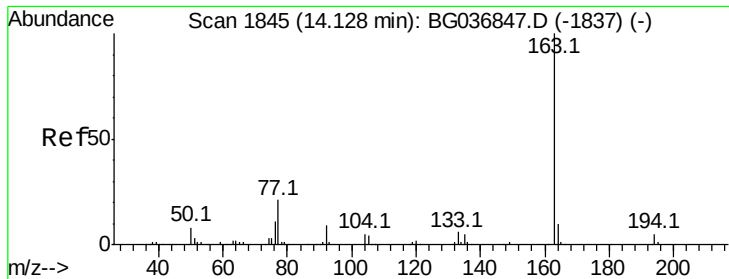
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	152	Resp:	598119
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.9	25.3
153	14.1	11.2	16.8





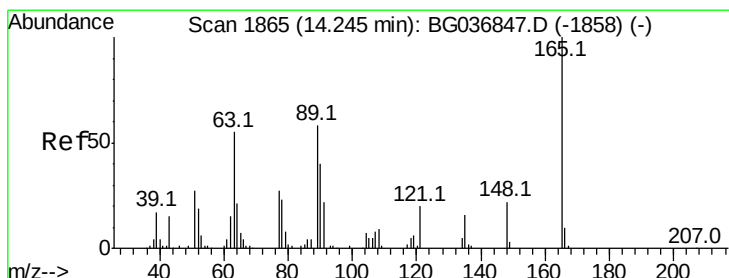
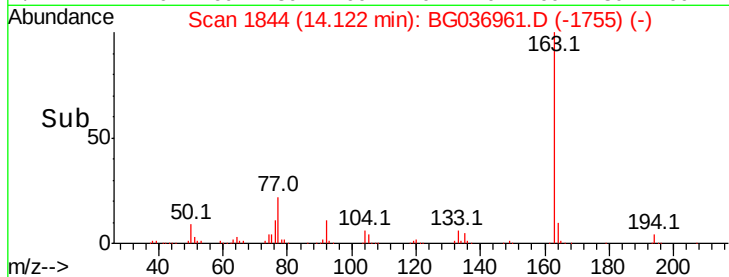
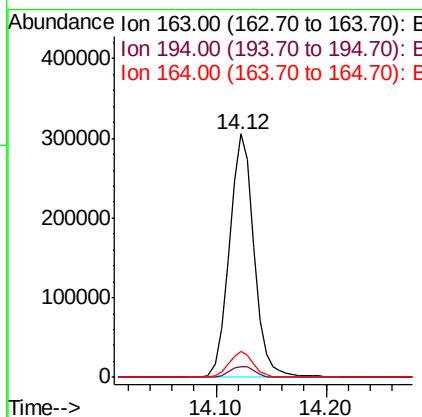
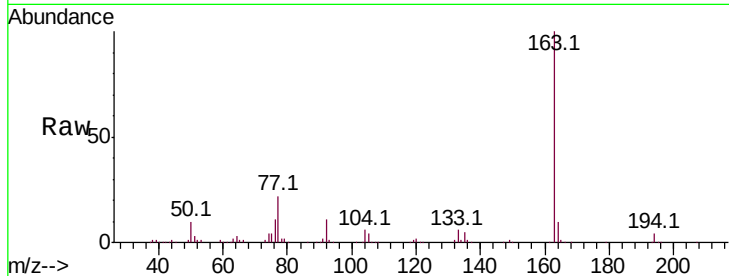
#49
Dimethylphthalate
Concen: 45.983 ng
RT: 14.12 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion:163	Resp:	479641
Ion Ratio	Lower	Upper
163 100		
194 4.4	4.0	6.0
164 10.5	8.1	12.1

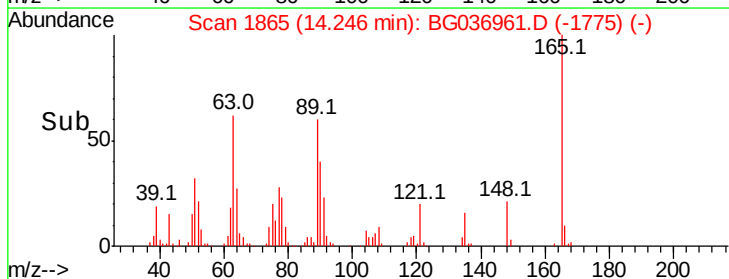
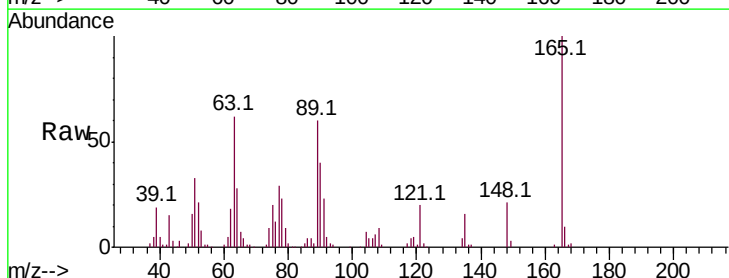
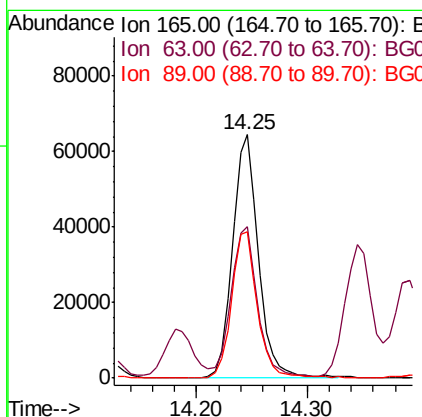
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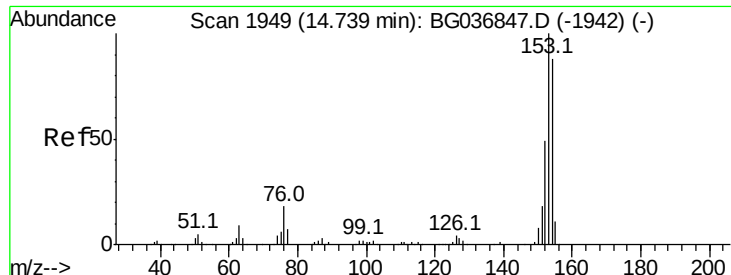
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#50
2,6-Dinitrotoluene
Concen: 46.441 ng
RT: 14.25 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion:165	Resp:	105692
Ion Ratio	Lower	Upper
165 100		
63 62.4	50.1	75.1
89 60.0	47.8	71.6





#51

Acenaphthene

Concen: 46.783 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

ClientSampleId :

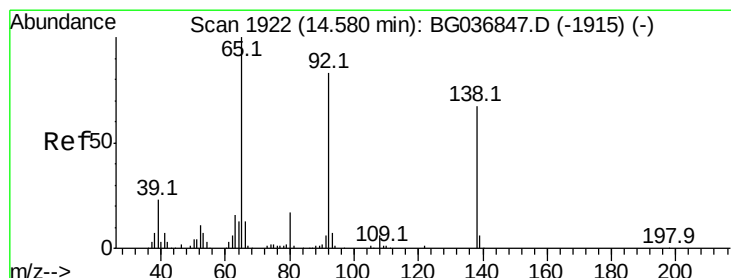
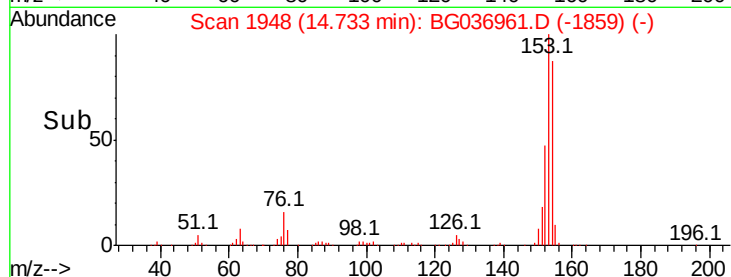
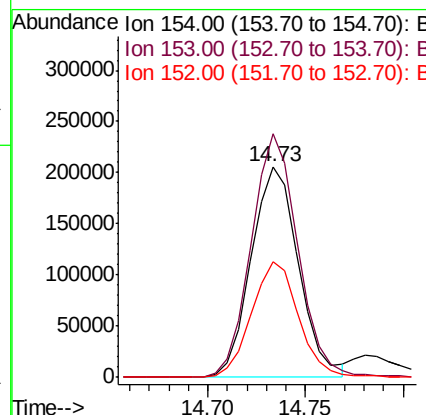
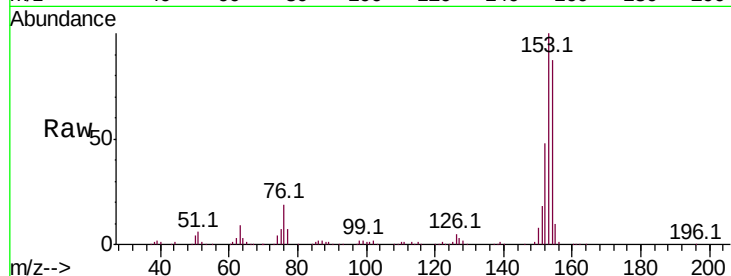
PB113203BS

Tot Ion:	154	Resp:	345803
Ion Ratio	Lower	Upper	
154	100		
153	115.6	91.8	137.6
152	55.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 30.279 ng

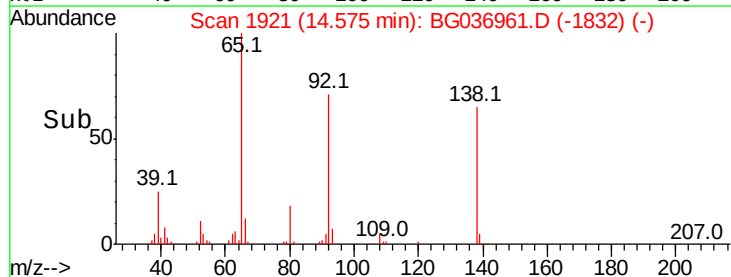
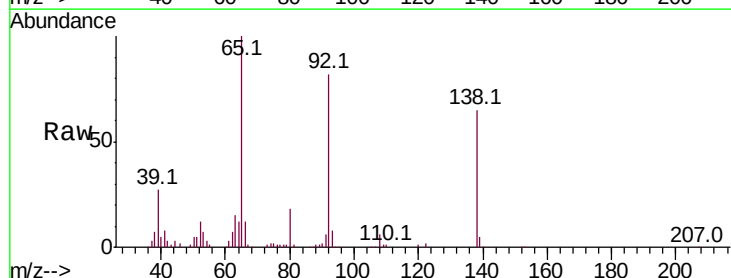
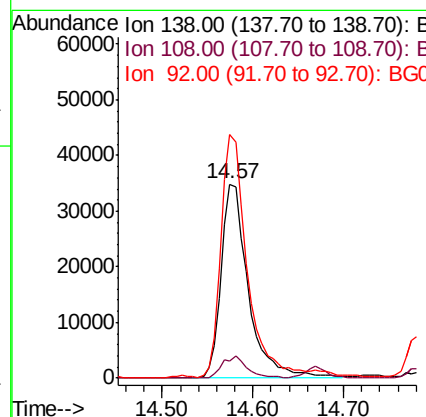
RT: 14.57 min Scan# 1921

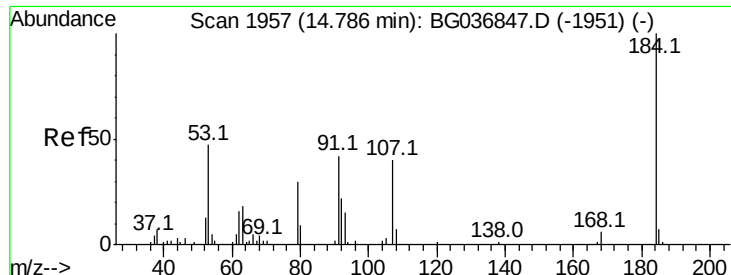
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	138	Resp:	72614
Ion Ratio	Lower	Upper	
138	100		
108	8.6	9.4	14.2#
92	125.6	96.8	145.2





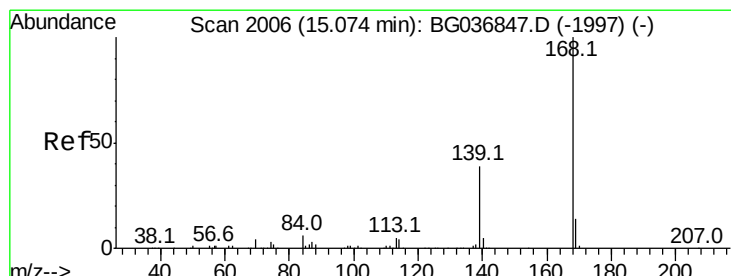
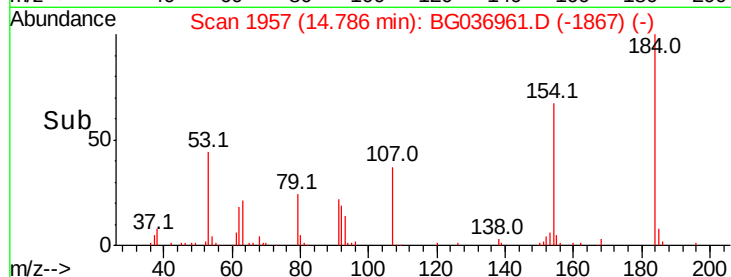
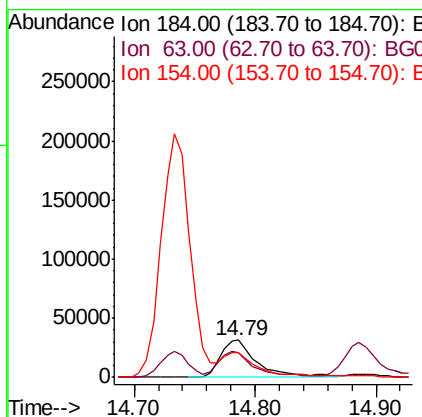
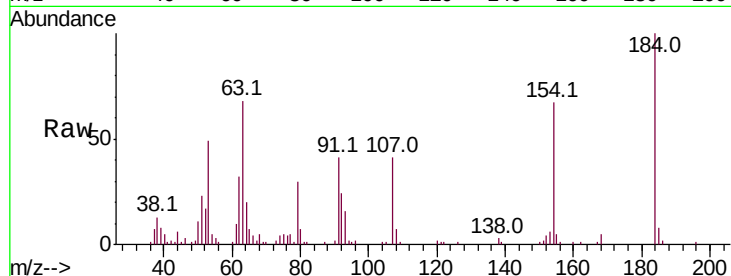
#53
2,4-Dinitrophenol
Concen: 63.547 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampled :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	65922		
63	68.4	47.3	70.9	
154	67.1	51.1	76.7	

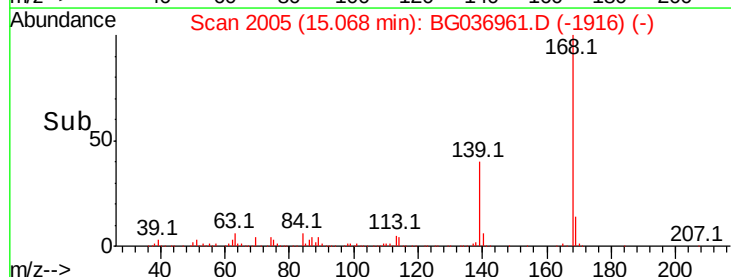
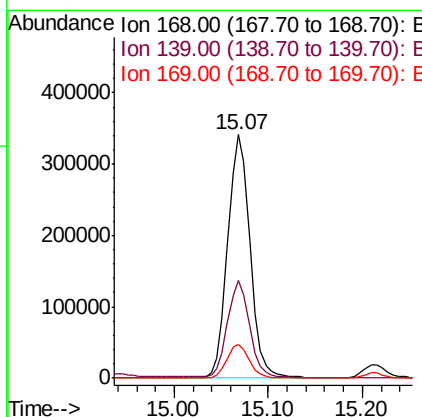
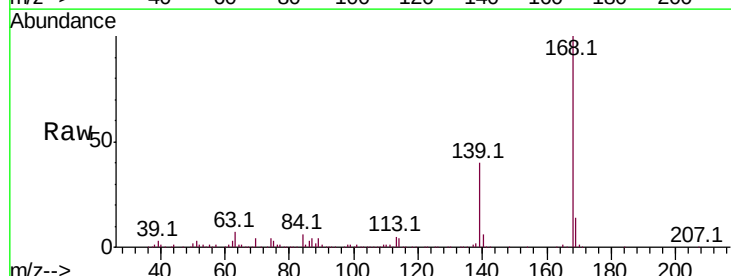
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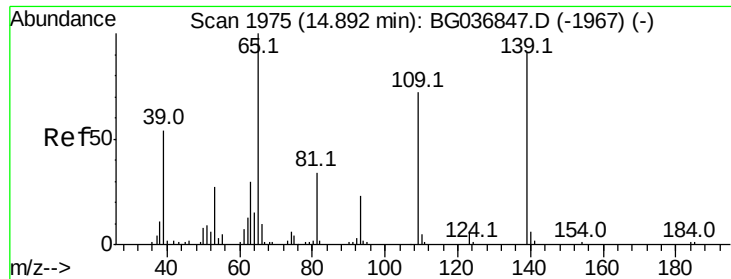
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#54
Dibenzofuran
Concen: 45.171 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	564757		
139	40.2	31.0	46.6	
169	13.7	11.1	16.7	





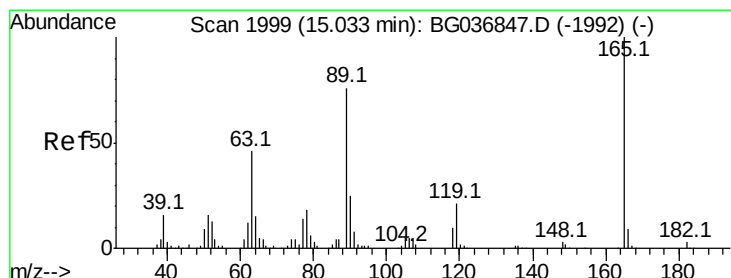
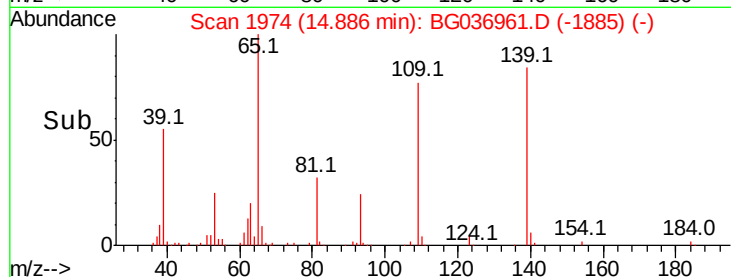
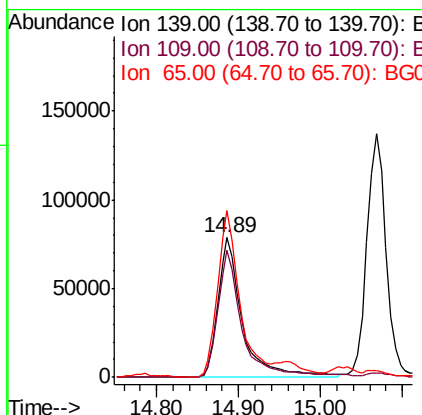
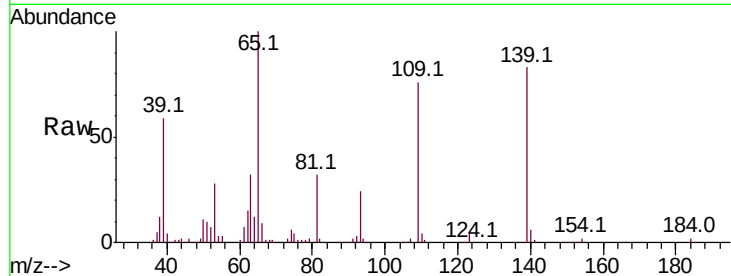
#55
4-Nitrophenol
Concen: 107.140 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	164143		
109	91.3	63.9	103.9	
65	119.8	90.0	130.0	

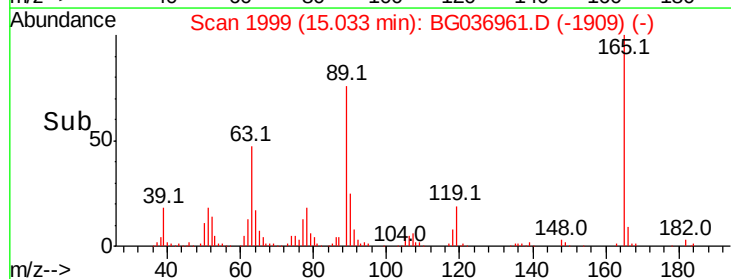
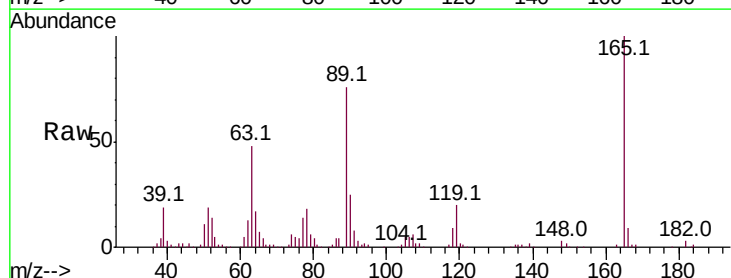
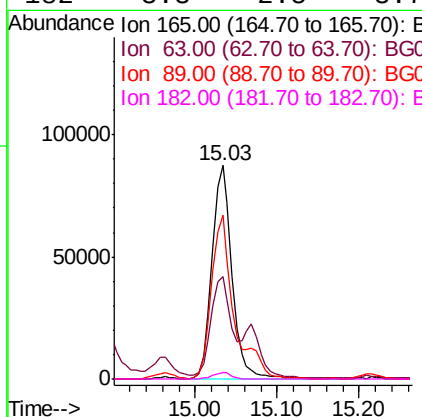
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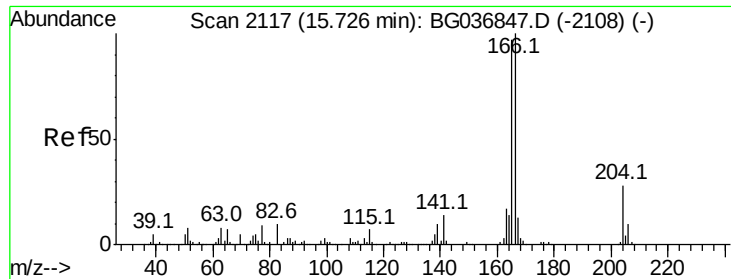
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#56
2,4-Dinitrotoluene
Concen: 47.103 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149583		
63	47.9	40.1	60.1	
89	76.5	63.7	95.5	
182	3.3	2.5	3.7	





#57

Fluorene

Concen: 49.145 ng

RT: 15.72 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

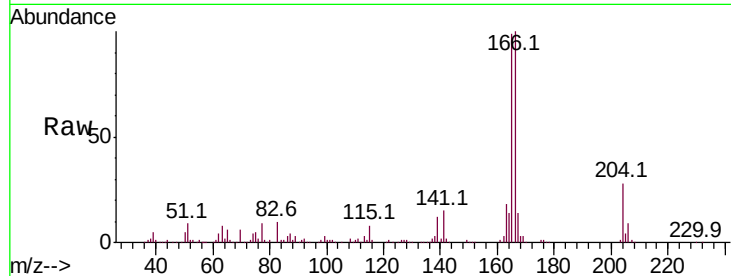
ClientSampleId :

PB113203BS

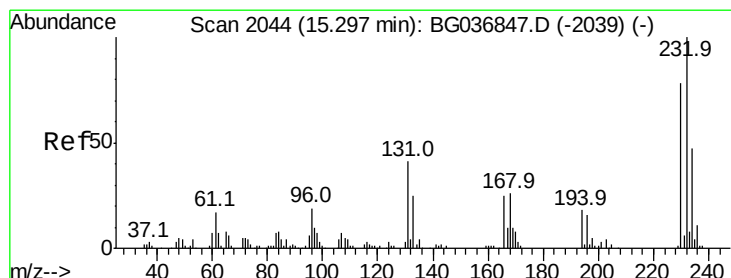
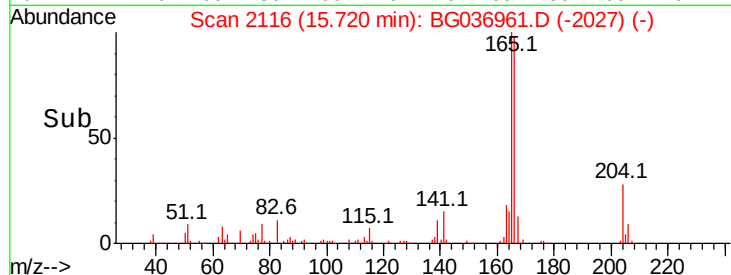
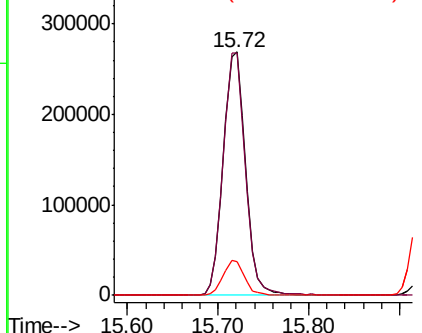
Tot Ion:	166	Resp:	459253
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.0	115.4
167	13.9	10.6	16.0

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.898 ng

RT: 15.29 min Scan# 2043

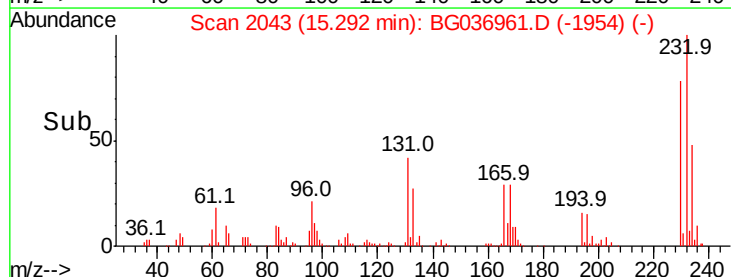
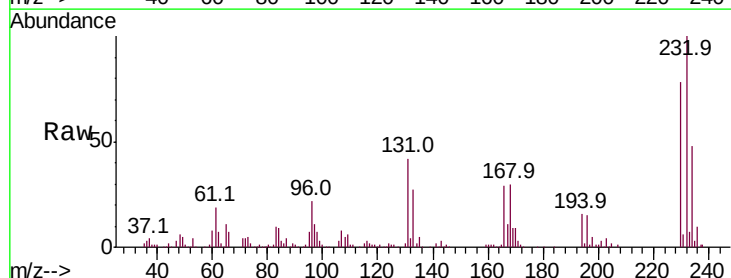
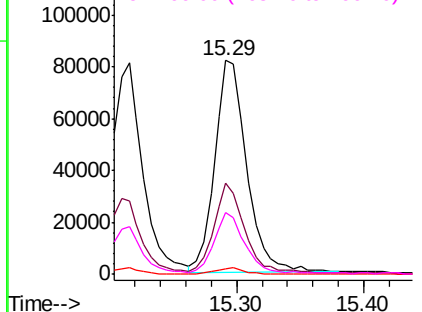
Delta R.T. -0.01 min

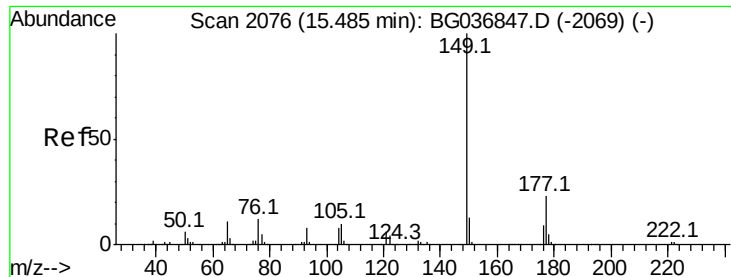
Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	232	Resp:	143614
Ion Ratio	Lower	Upper	
232	100		
131	40.7	33.8	50.8
130	2.6	2.1	3.1
166	28.2	22.3	33.5

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





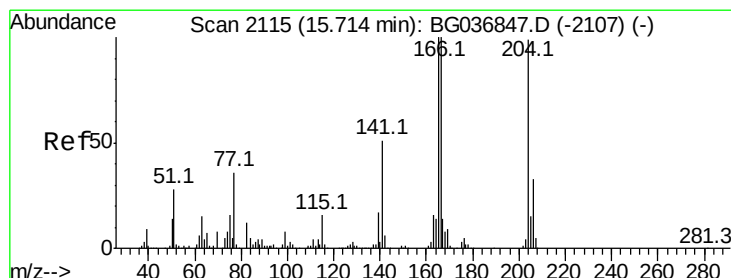
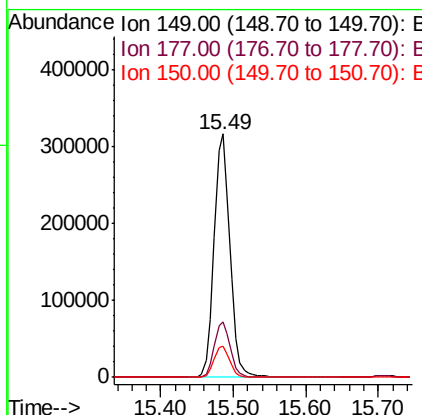
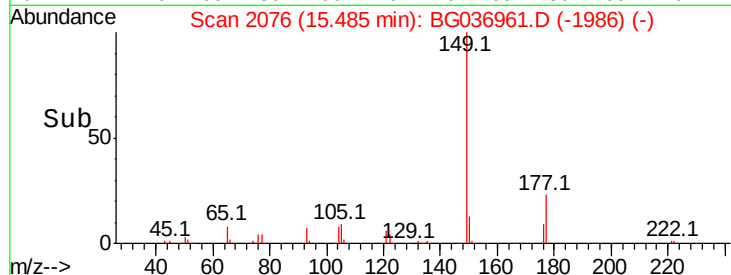
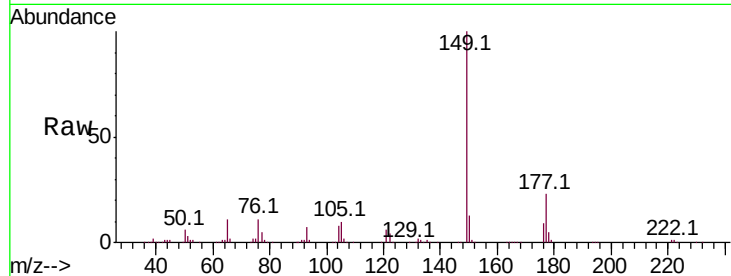
#59
 Diethylphthalate
 Concen: 45.588 ng
 RT: 15.49 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion:	149	Resp:	479609
Ion Ratio	Lower	Upper	
149	100		
177	22.7	19.1	28.7
150	13.0	10.7	16.1

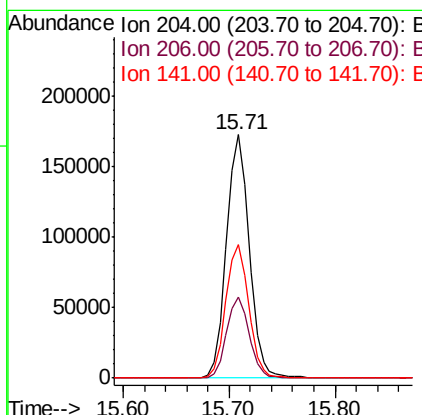
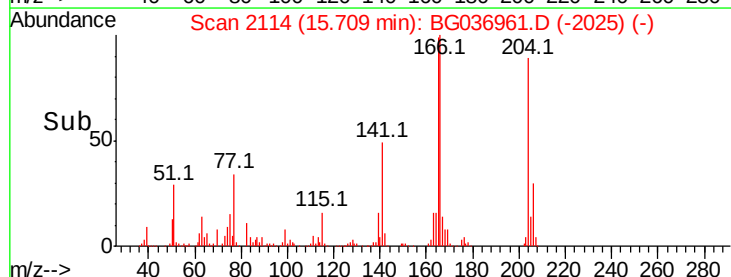
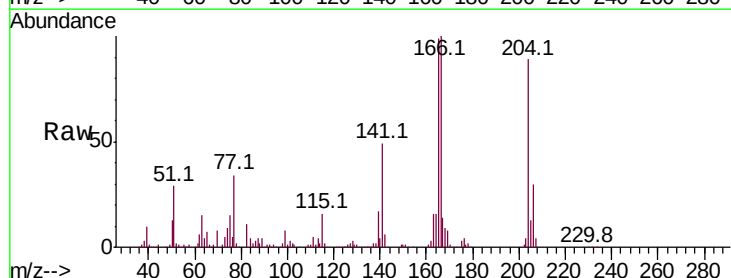
Manual Integrations
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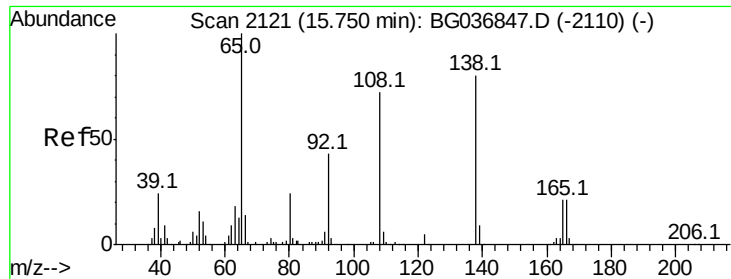
Sohil
 9/26/2018 3:45:25 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 43.643 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion:	204	Resp:	258285
Ion Ratio	Lower	Upper	
204	100		
206	33.3	27.0	40.4
141	54.8	43.8	65.6





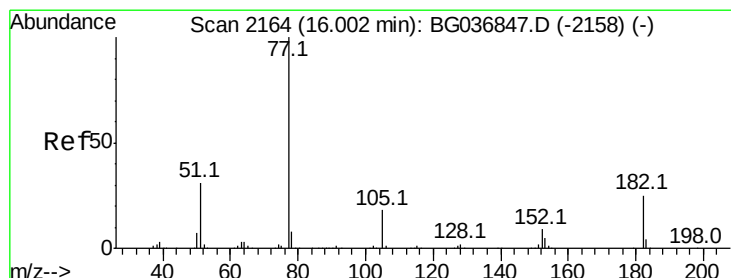
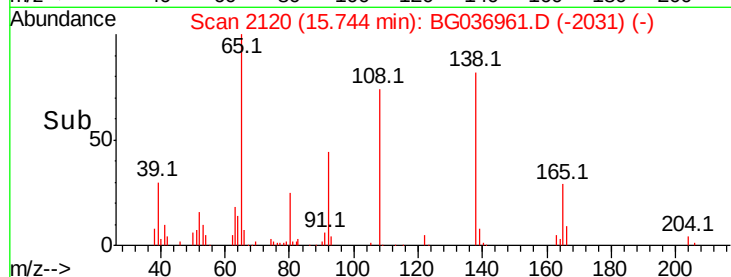
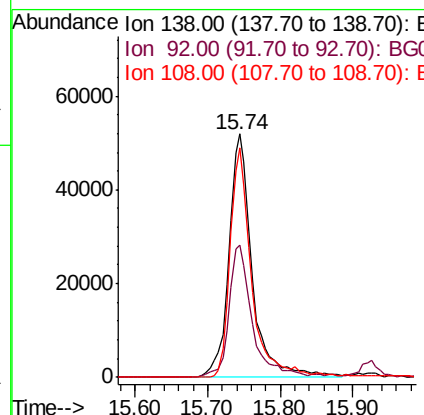
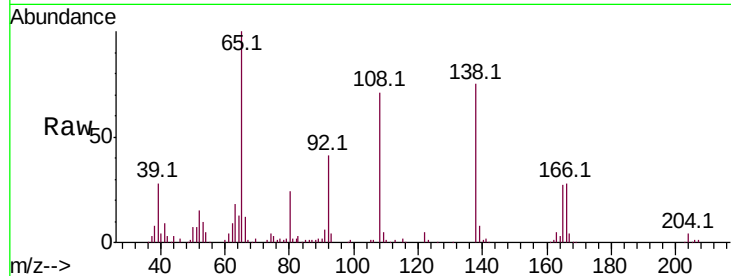
#61
4-Nitroaniline
Concen: 45.678 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.1	38.5	78.5
108	94.2	70.3	110.3

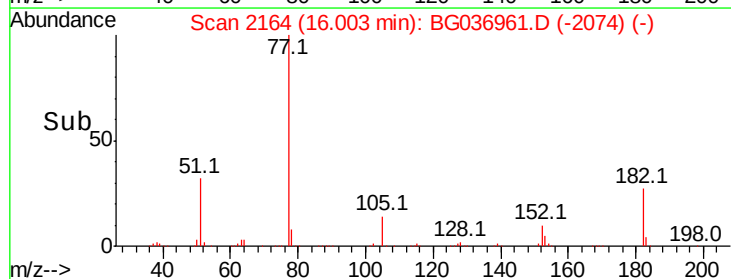
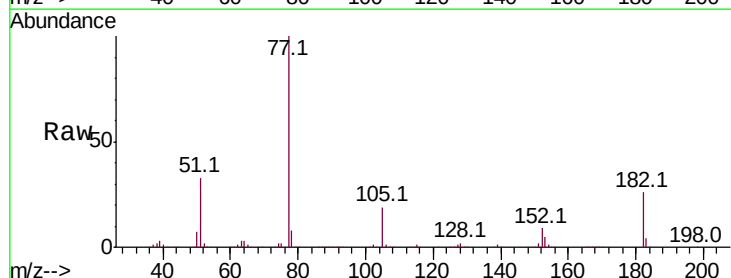
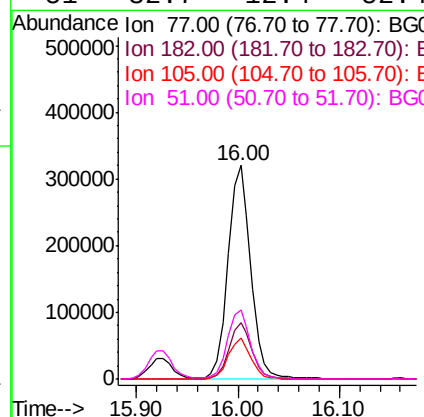
Manual Integrations
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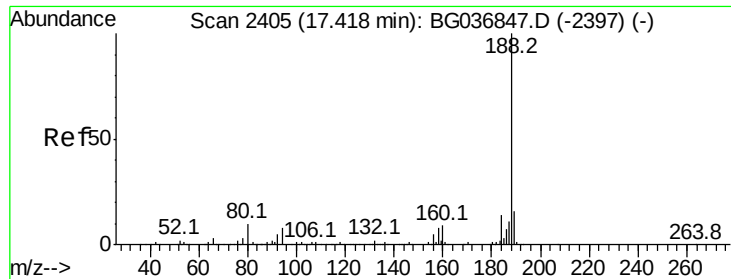
Sohil
9/26/2018 3:45:25 PM



#62
Azobenzene
Concen: 48.849 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.7	46.7
105	19.3	0.0	39.8
51	32.7	12.4	52.4





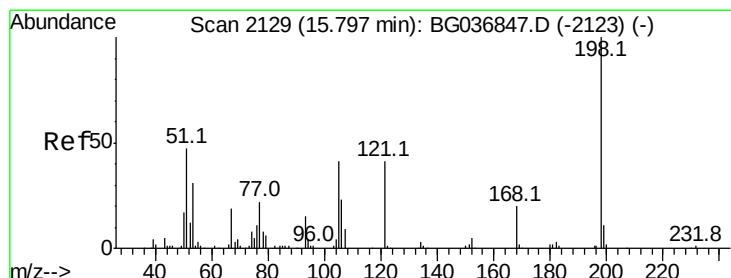
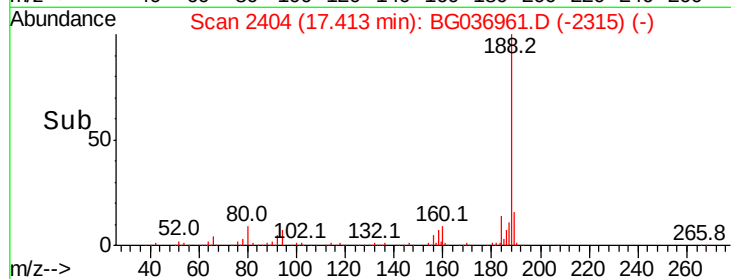
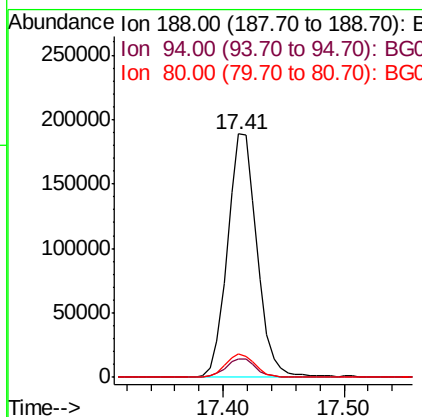
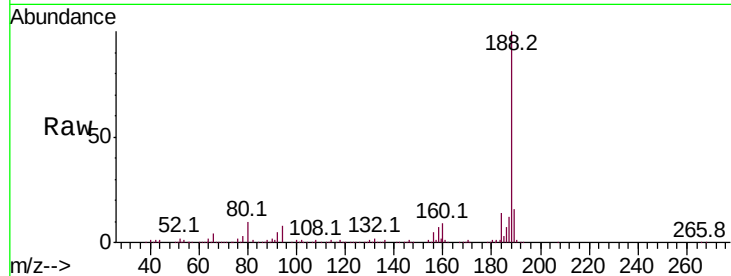
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.41 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321305		
94	7.6		6.7	10.1
80	9.6		8.1	12.1

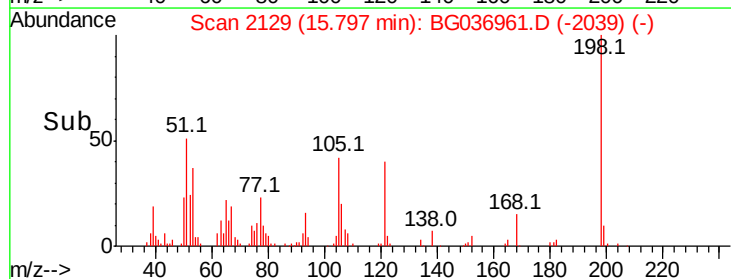
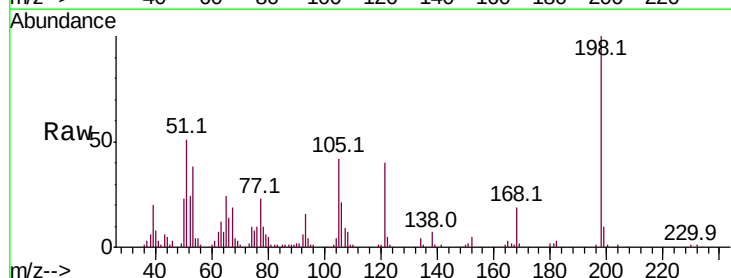
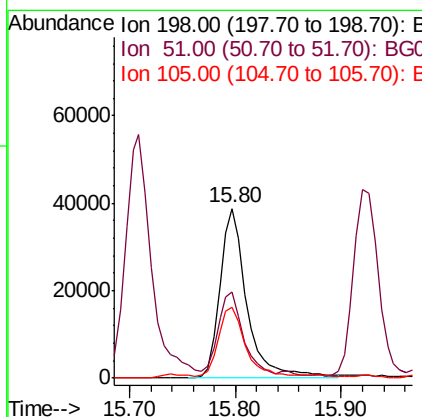
Manual Integrations
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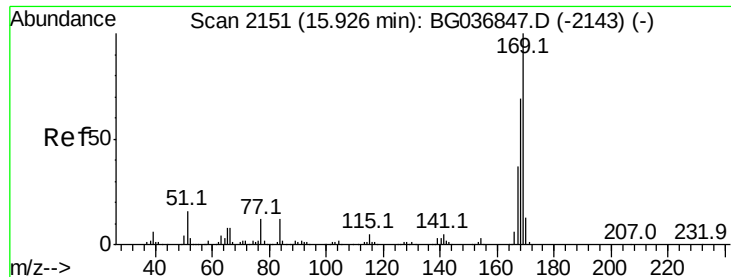
Sohil
 9/26/2018 3:45:25 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.093 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69029		
51	51.1		26.5	66.5
105	41.9		20.2	60.2





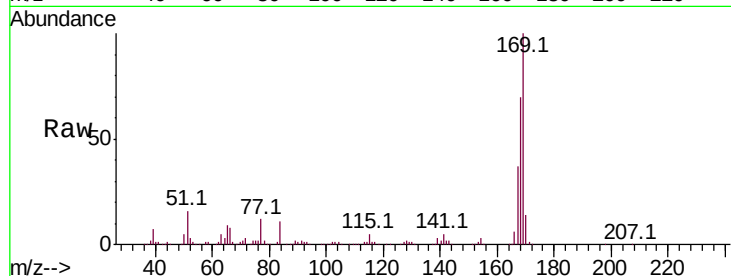
#65
n-Nitrosodiphenylamine
Concen: 47.412 ng
RT: 15.93 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.7	57.6	86.4	
167	37.2	31.0	46.4	

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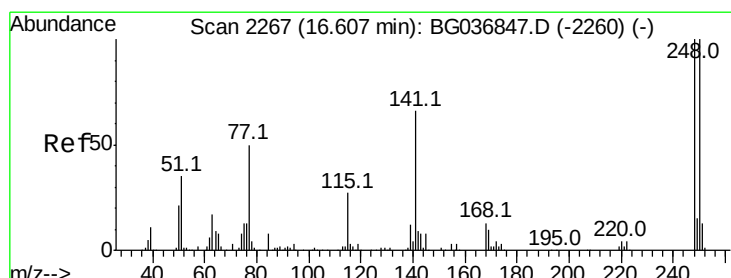
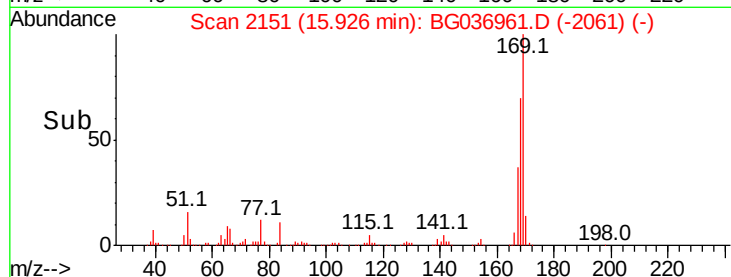
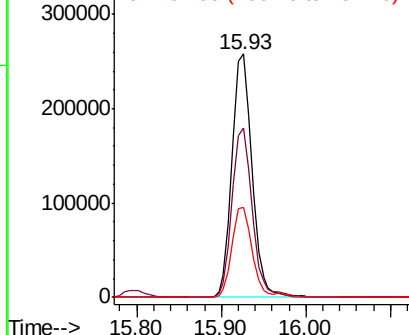


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 46.185 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

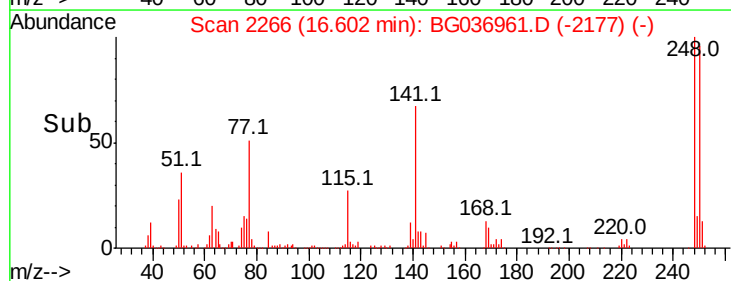
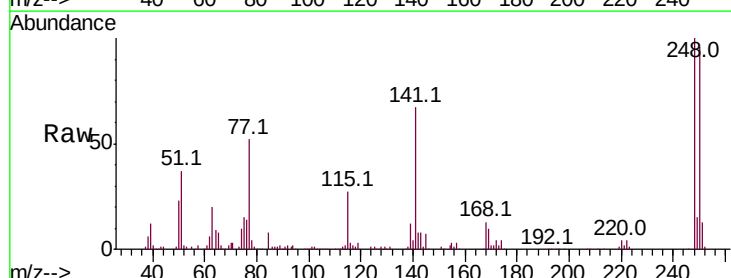
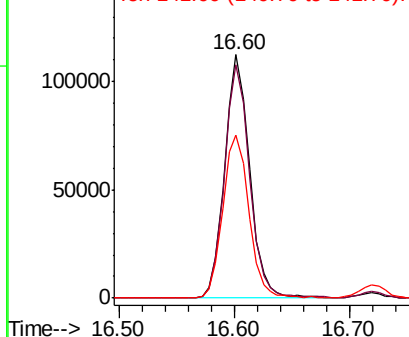
Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.7	78.1	117.1	
141	66.8	53.7	80.5	

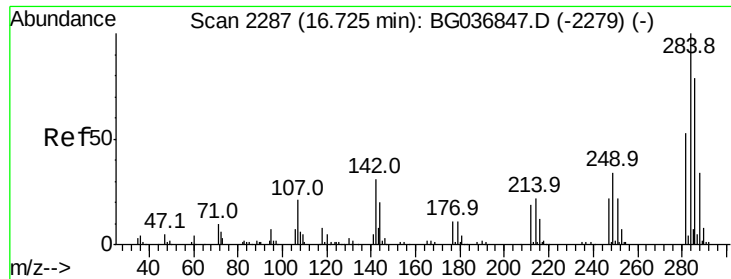
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 44.621 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

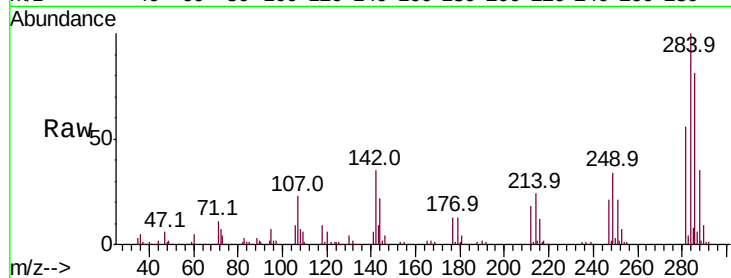
ClientSampled :

PB113203BS

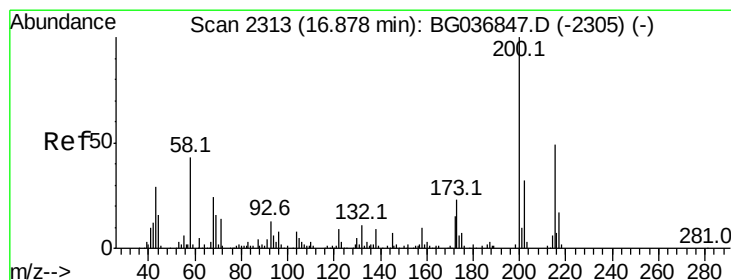
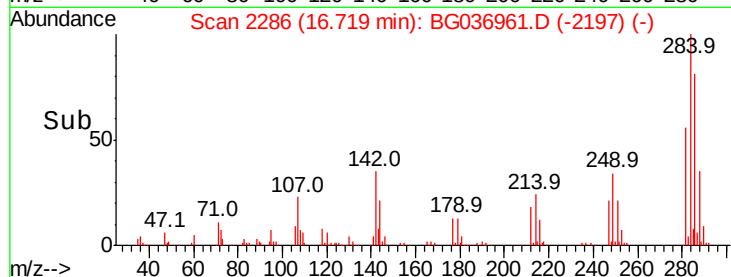
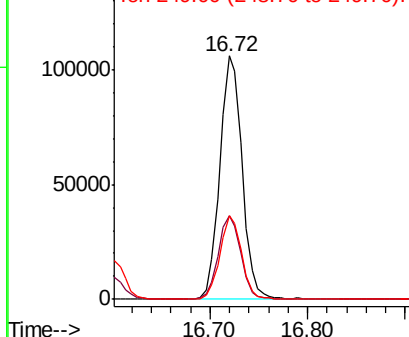
Tot Ion:	284	Resp:	167957
Ion Ratio		Lower	Upper
284	100		
142	34.6	27.8	41.6
249	34.1	27.4	41.2

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



#68

Atrazine

Concen: 48.468 ng

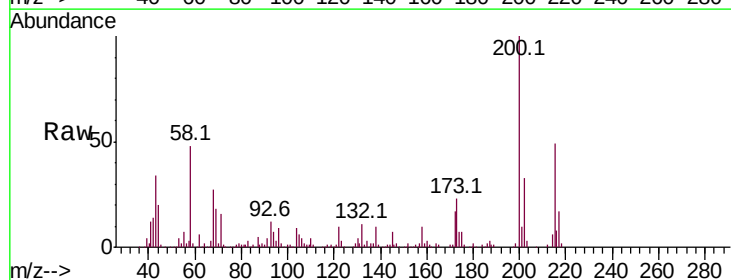
RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

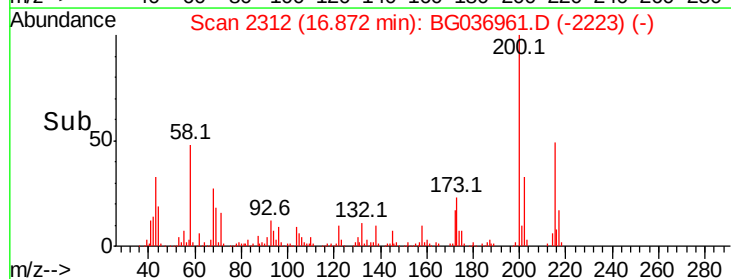
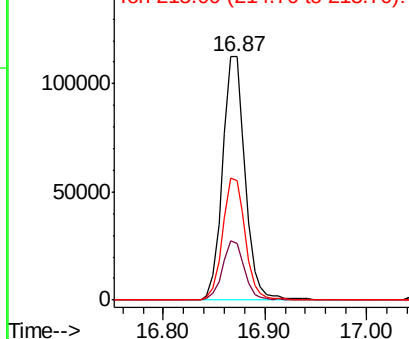
Lab File: BG036961.D

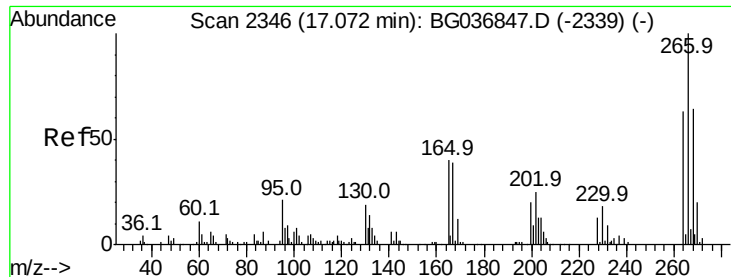
Acq: 25 Sep 2018 22:50

Tgt Ion:	200	Resp:	174081
Ion Ratio		Lower	Upper
200	100		
173	23.4	3.9	43.9
215	49.3	30.4	70.4



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





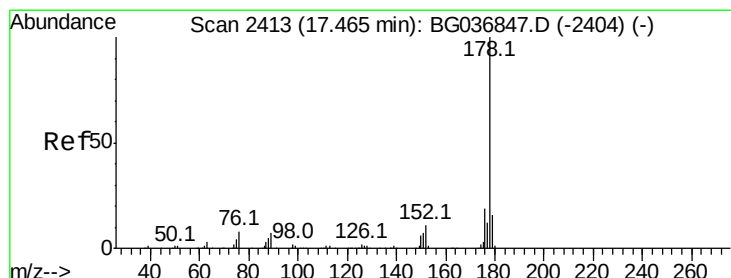
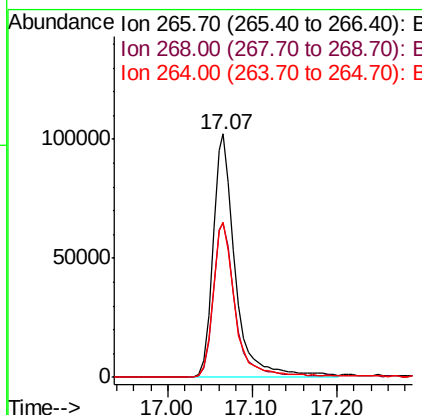
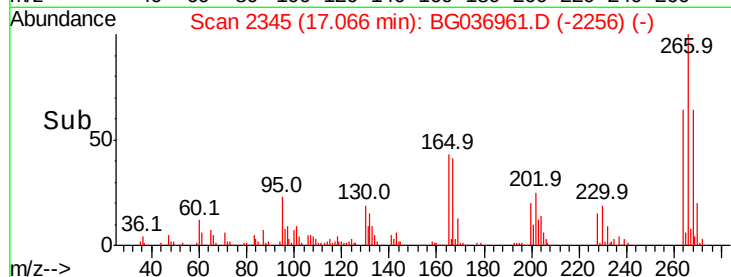
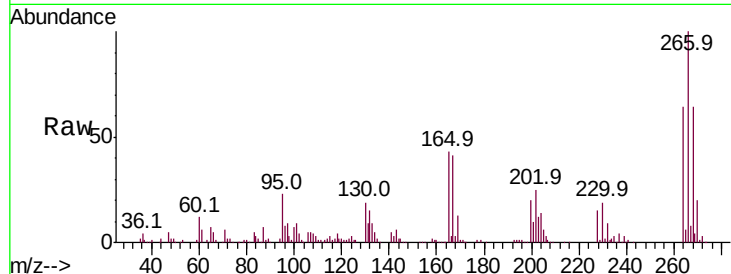
#69
 Pentachlorophenol
 Concen: 80.076 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	189769		
268	63.5		51.4	77.2
264	64.0		48.9	73.3

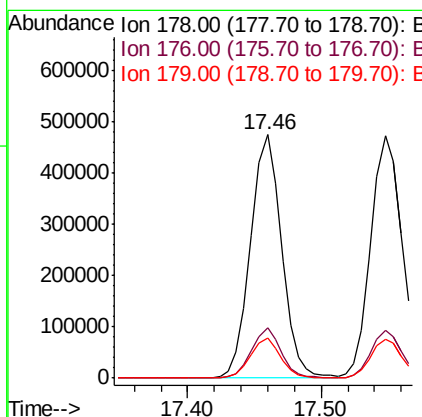
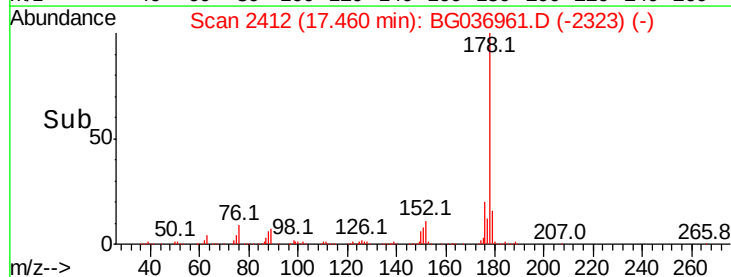
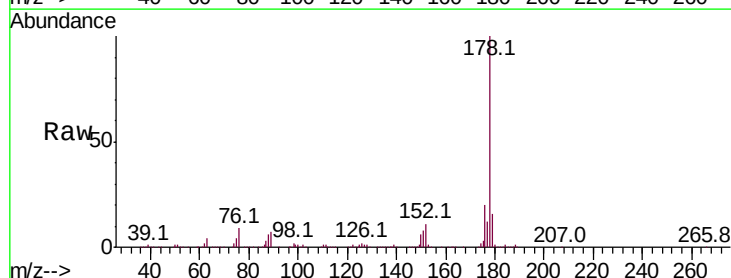
Manual Integrations
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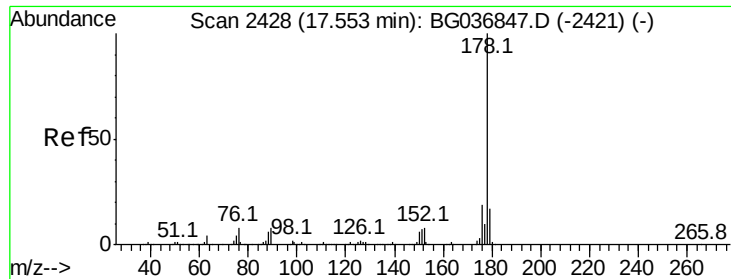
Sohil
 9/26/2018 3:45:25 PM



#70
 Phenanthrene
 Concen: 49.431 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	765372		
176	20.4		15.4	23.2
179	16.4		13.4	20.2





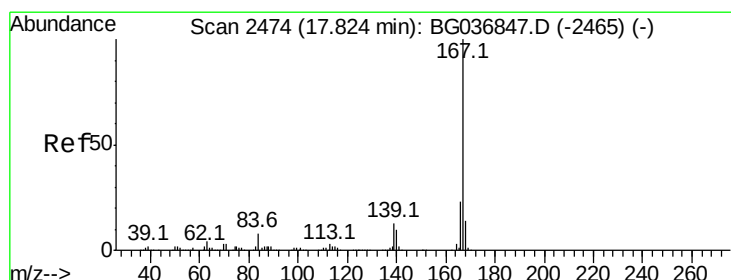
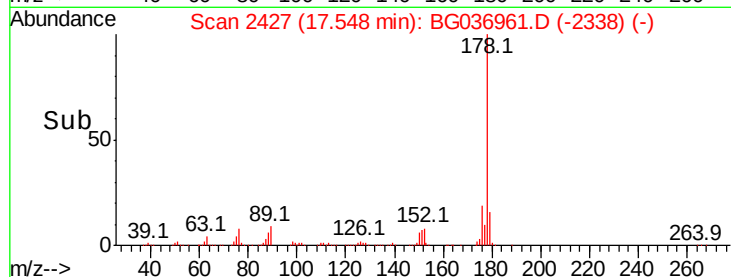
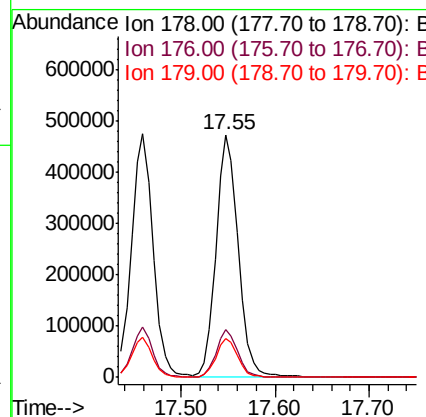
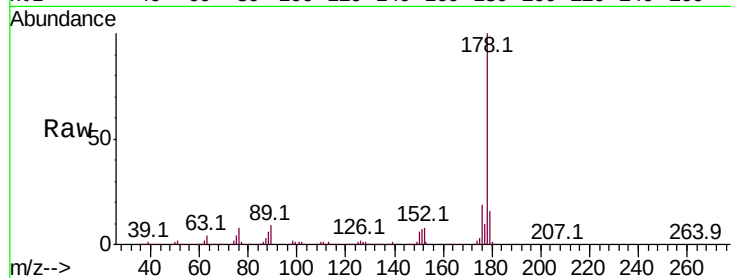
#71
 Anthracene
 Concen: 51.102 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.0	13.0	19.4

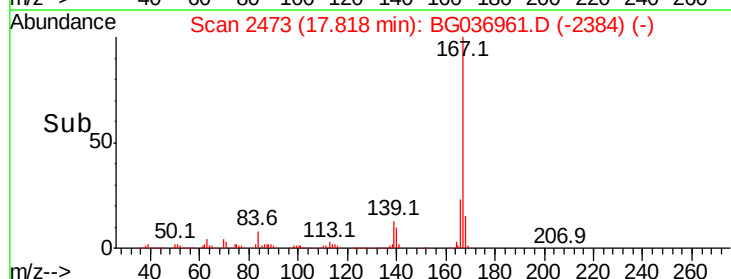
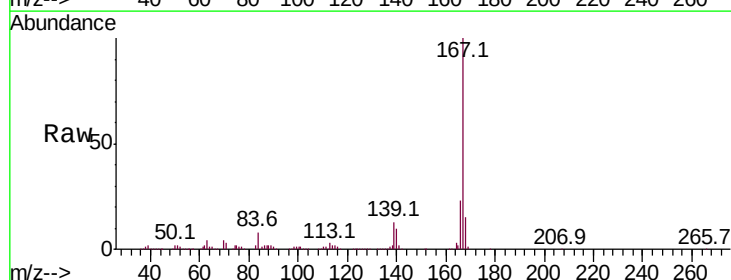
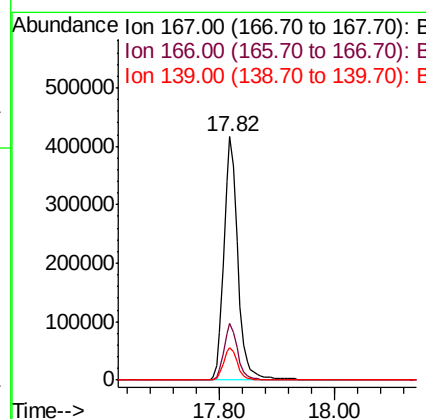
Manual Integrations
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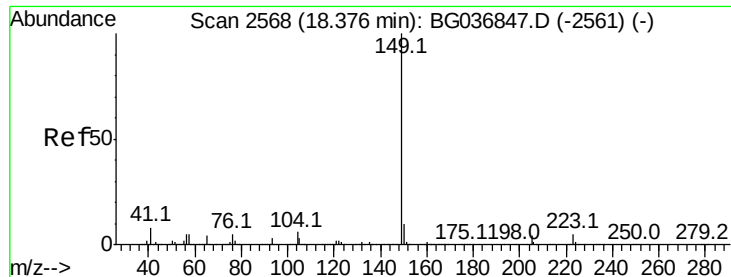
Sohil
 9/26/2018 3:45:25 PM



#72
 Carbazole
 Concen: 46.700 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.5	29.3
139	13.1	10.7	16.1





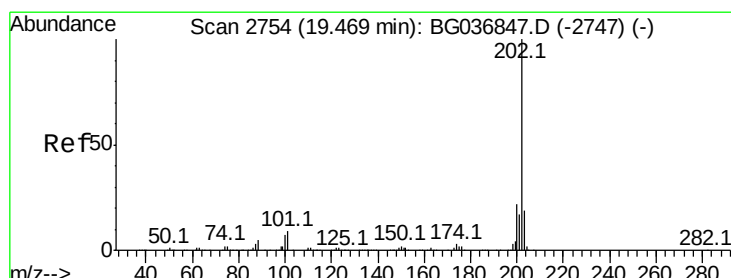
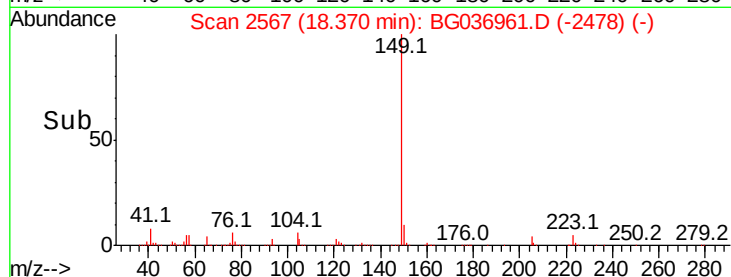
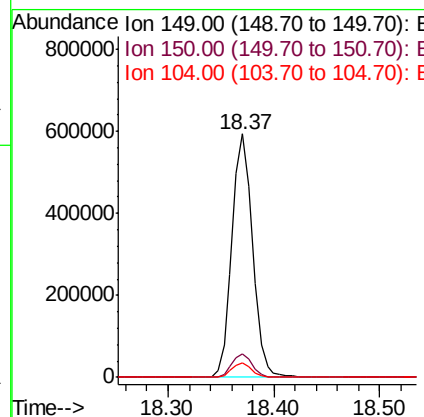
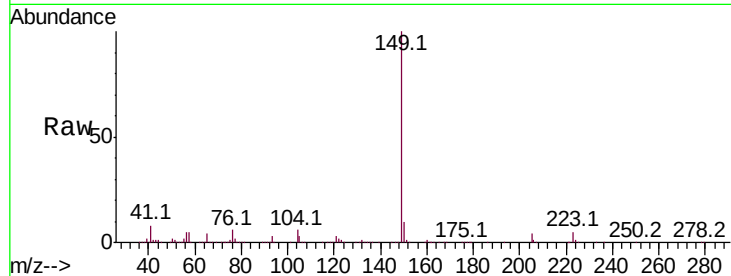
#73
Di-n-butylphthalate
Concen: 48.445 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	8.1	12.1
104	6.1	4.6	6.8

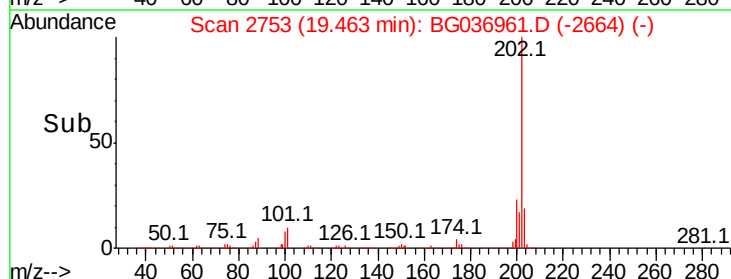
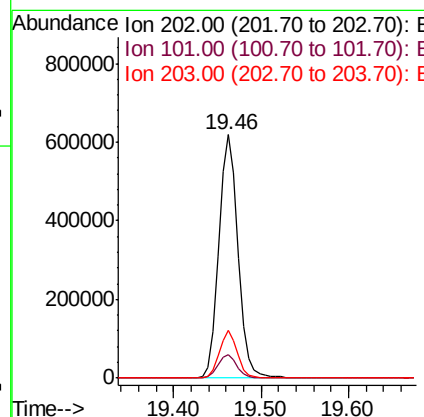
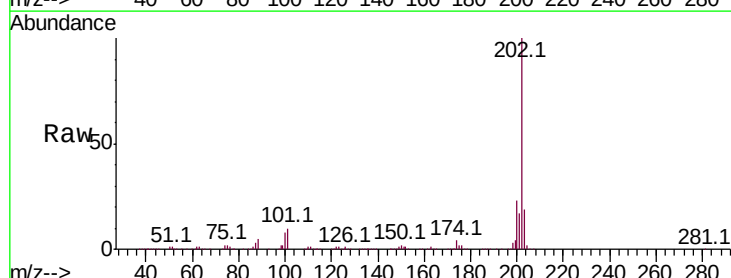
Manual Integrations
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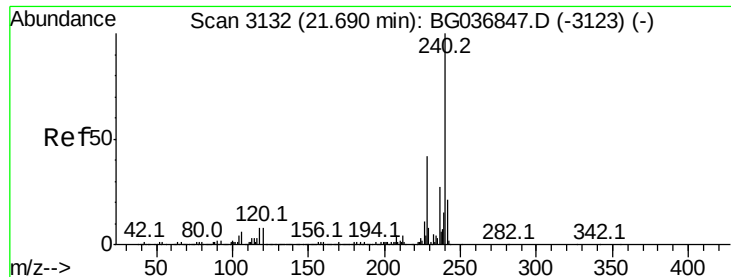
Sohil
9/26/2018 3:45:25 PM



#74
Fluoranthene
Concen: 50.617 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.5	0.0	29.4
203	19.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

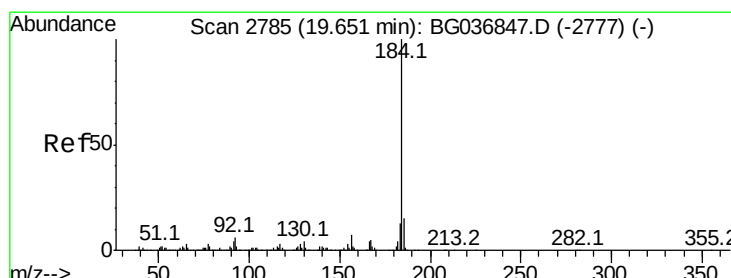
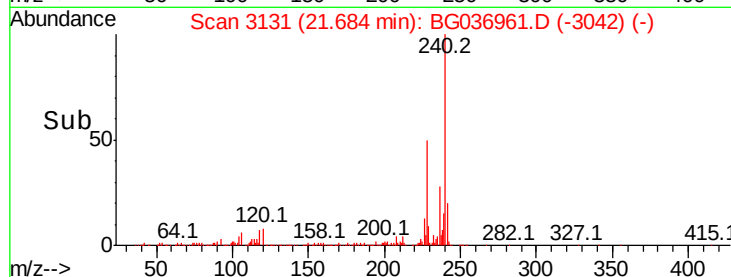
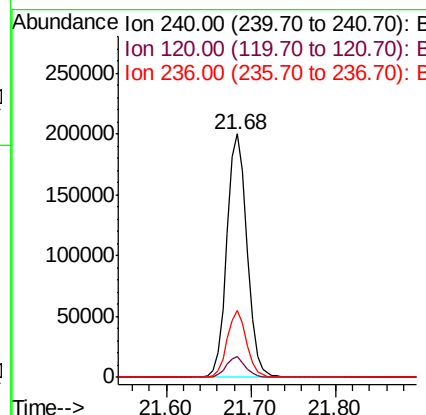
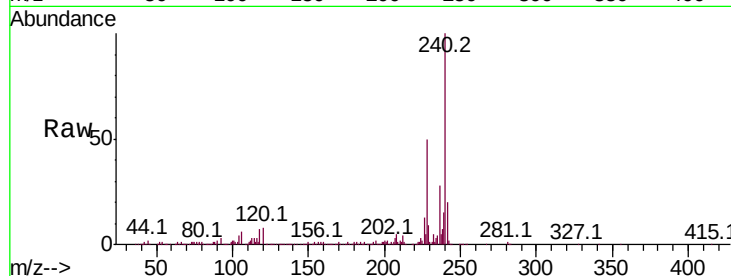
ClientSampled :

PB113203BS

Tot Ion:	240	Resp:	331120
Ion Ratio	Lower	Upper	
240	100		
120	8.5	6.9	10.3
236	27.6	21.2	31.8

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#76

Benzidine

Concen: 41.769 ng

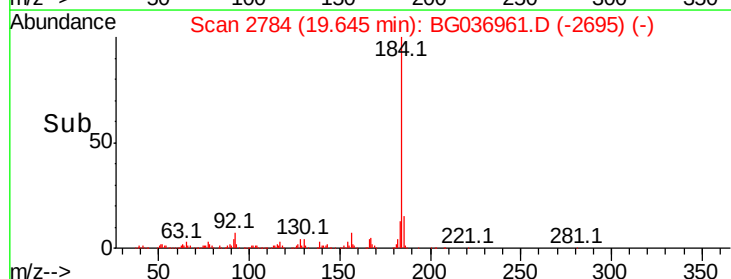
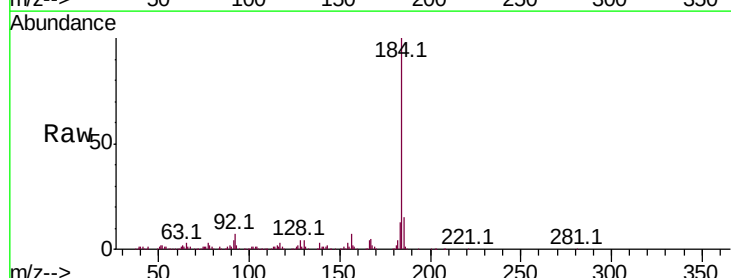
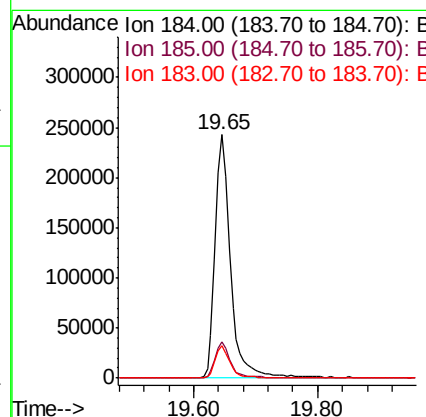
RT: 19.65 min Scan# 2784

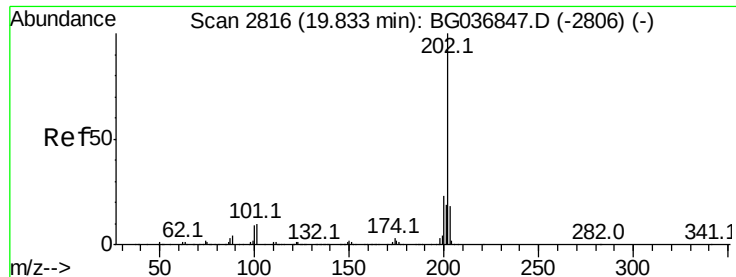
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	184	Resp:	418090
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	13.1	10.9	16.3





#77

Pvrene

Concen: 46.632 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

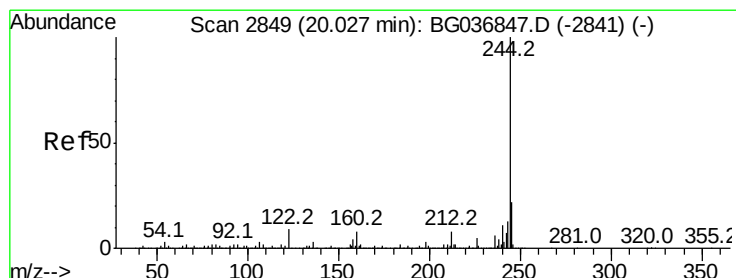
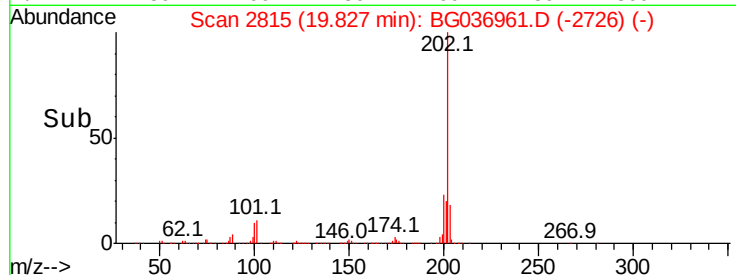
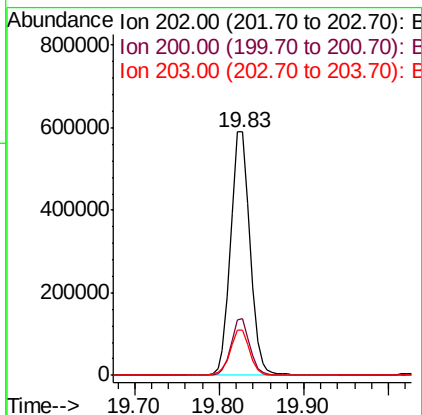
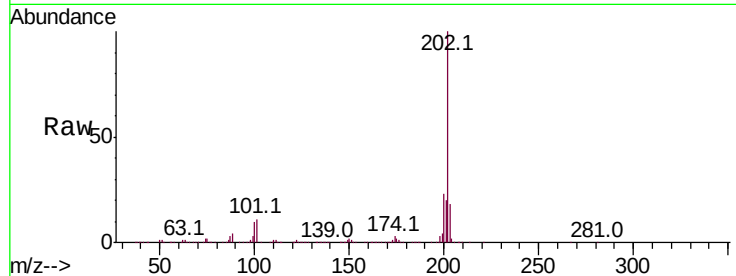
ClientSampleId :

PB113203BS

Tot Ion:	202	Resp:	926567
Ion Ratio	Lower	Upper	
202	100		
200	23.0	18.3	27.5
203	18.5	15.1	22.7

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#78

Terphenyl-d14

Concen: 99.972 ng

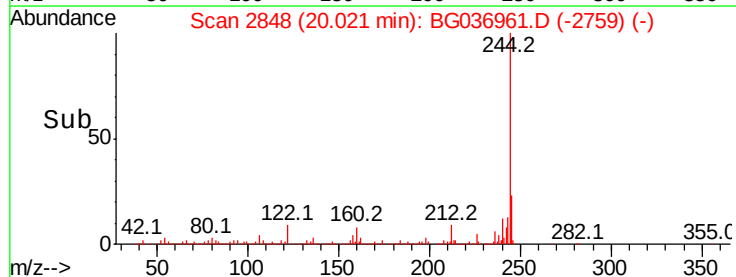
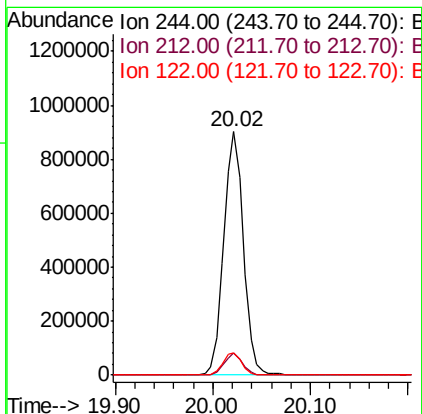
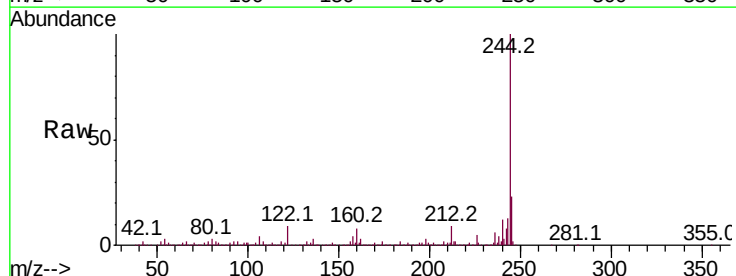
RT: 20.02 min Scan# 2848

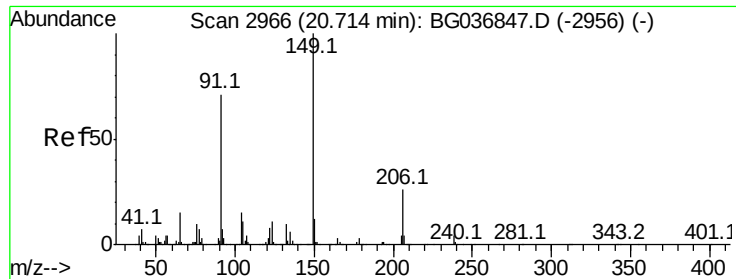
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	244	Resp:	1258908
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.0	10.6
122	9.3	7.1	10.7





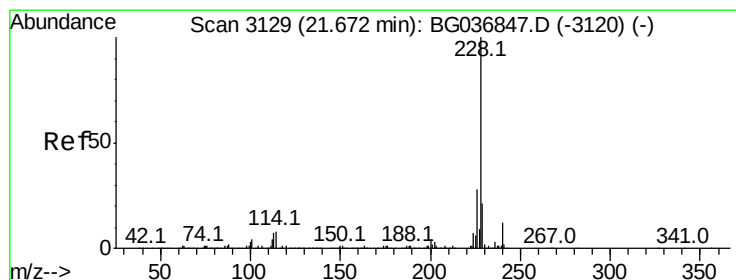
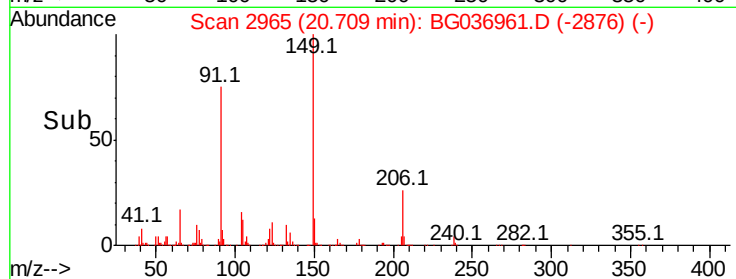
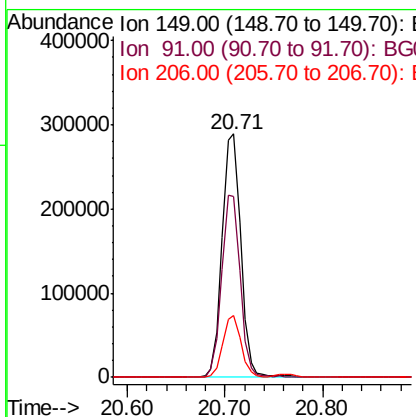
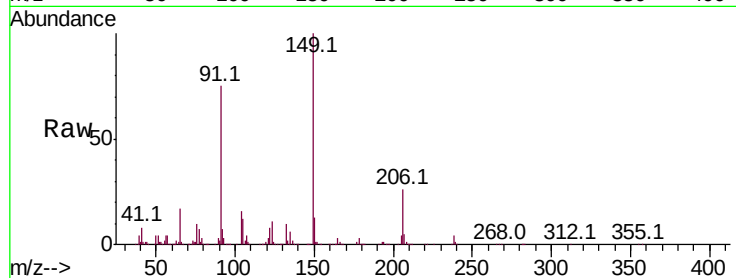
#79
Butylbenzylphthalate
Concen: 48.601 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	74.6	62.0	93.0	
206	25.6	19.6	29.4	

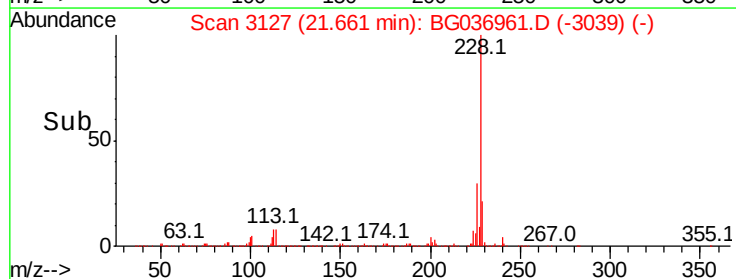
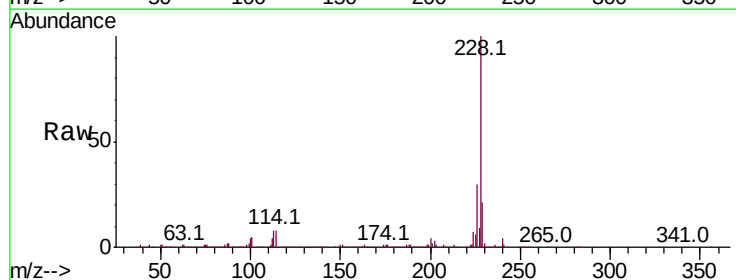
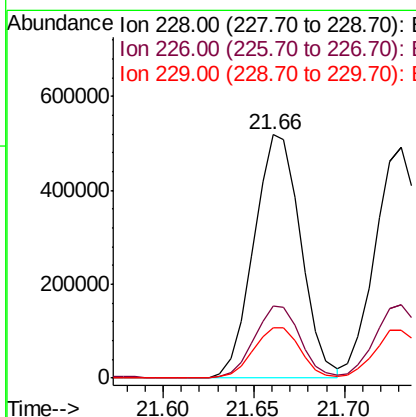
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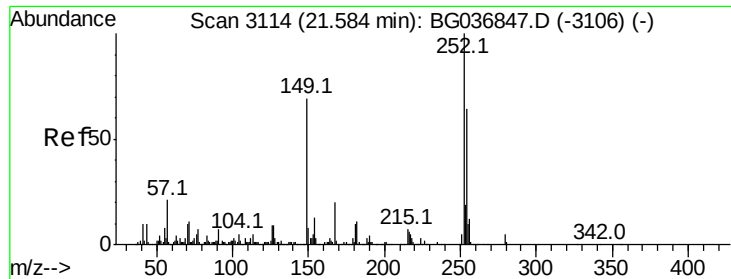
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#80
Benzo(a)anthracene
Concen: 48.218 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.9	23.4	35.2	
229	20.8	17.1	25.7	





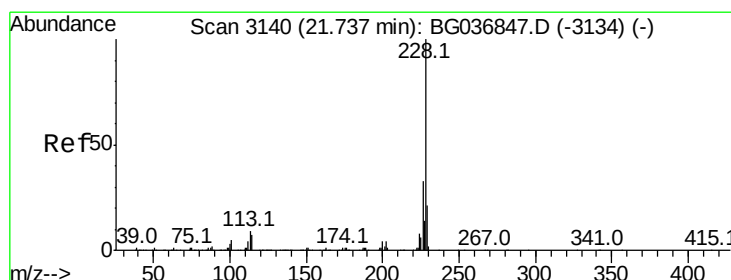
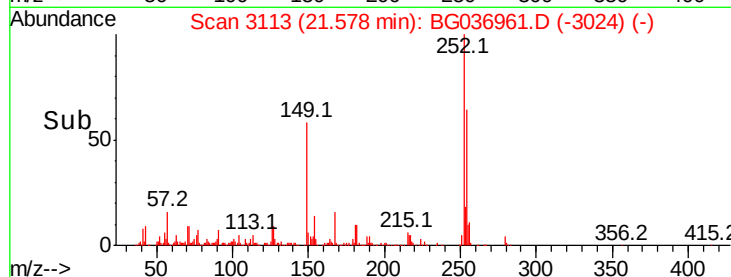
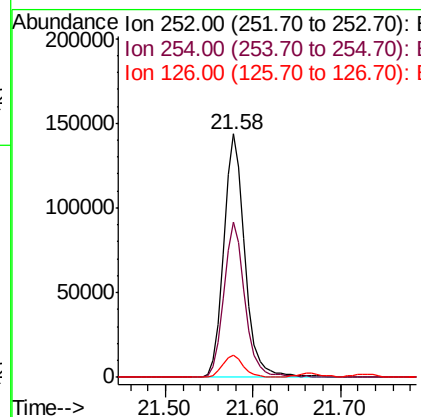
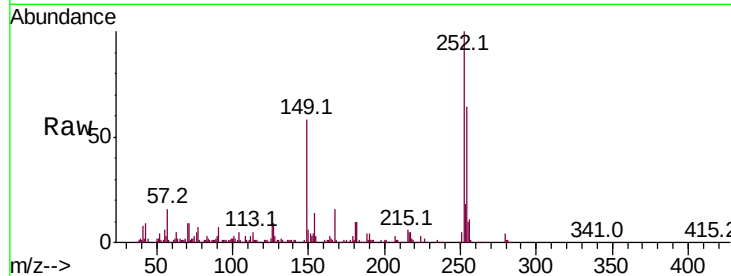
#81
 3,3'-Dichlorobenzidine
 Concen: 32.656 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	240264		
254	64.0	51.0	76.4	
126	9.1	7.4	11.0	

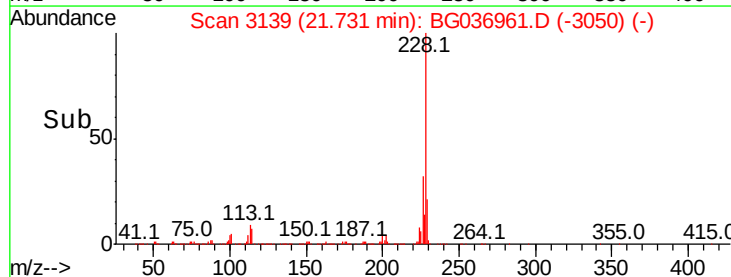
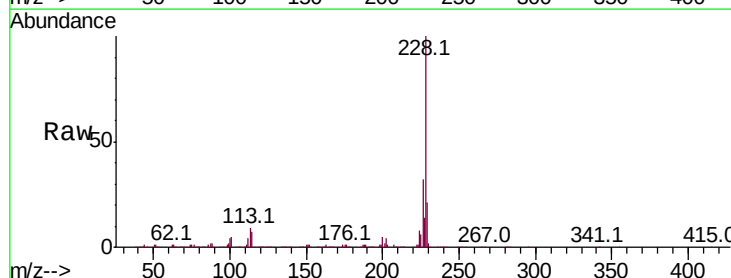
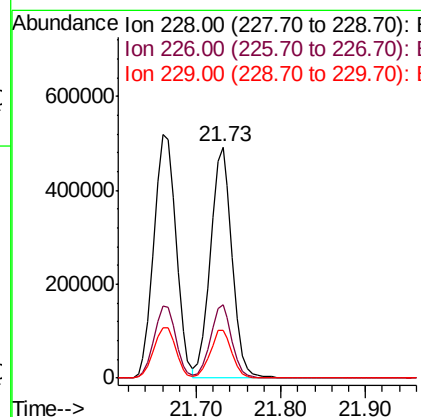
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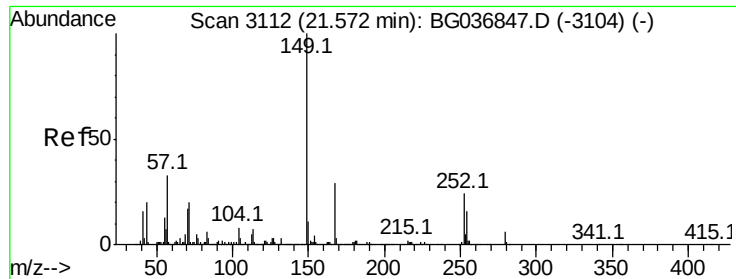
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#82
 Chrysene
 Concen: 47.128 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	880145		
226	31.6	25.5	38.3	
229	20.7	16.9	25.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.698 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036961.D

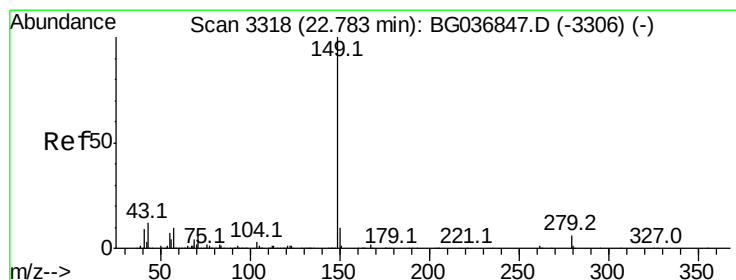
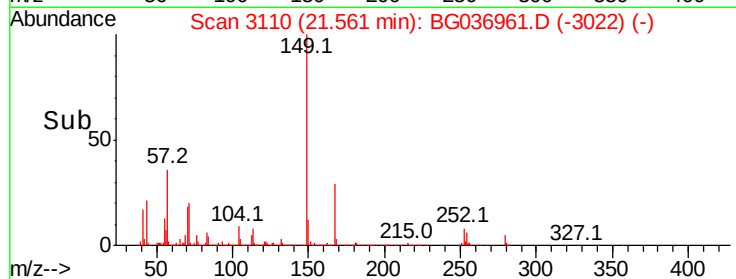
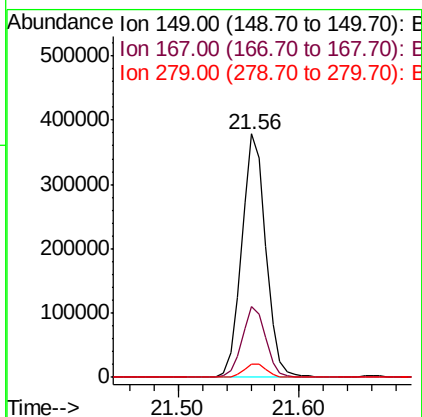
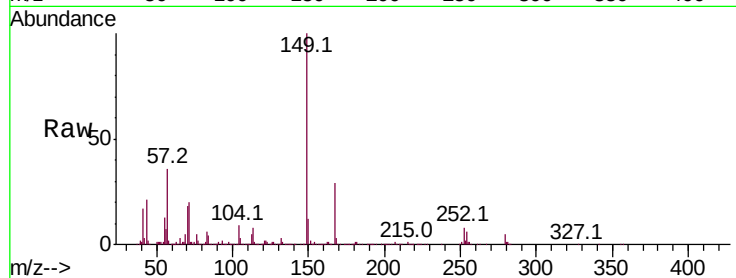
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.0
279	5.3	4.6	7.0

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#84

Di-n-octyl phthalate

Concen: 48.824 ng

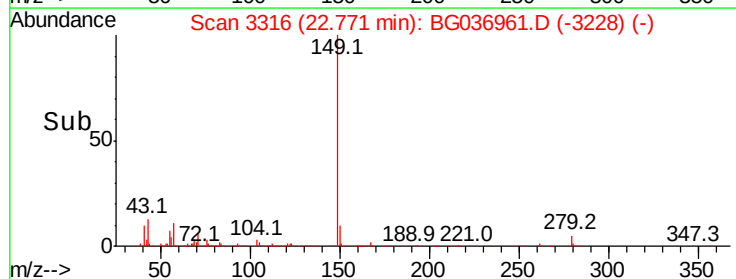
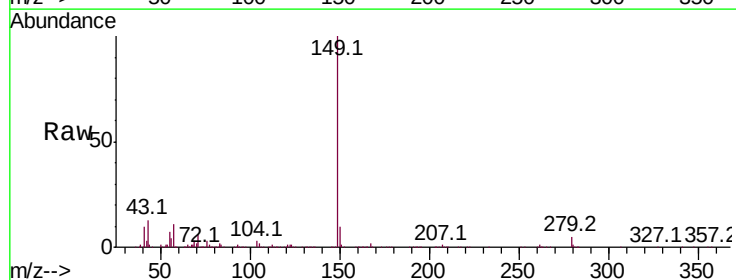
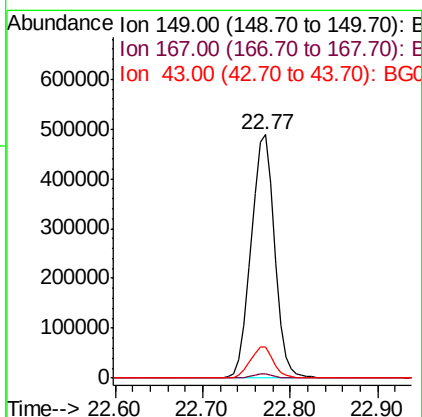
RT: 22.77 min Scan# 3316

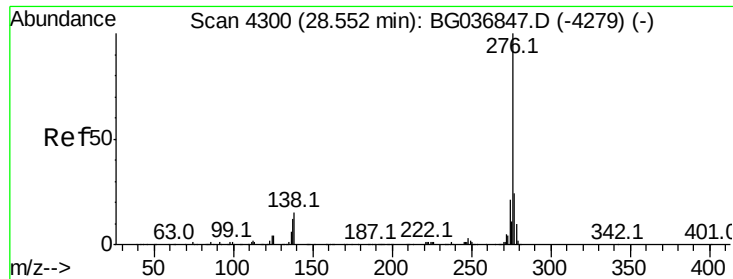
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0





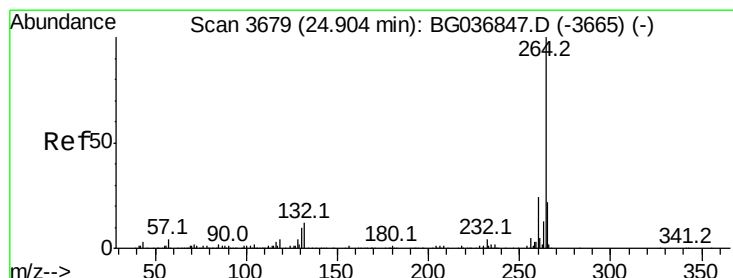
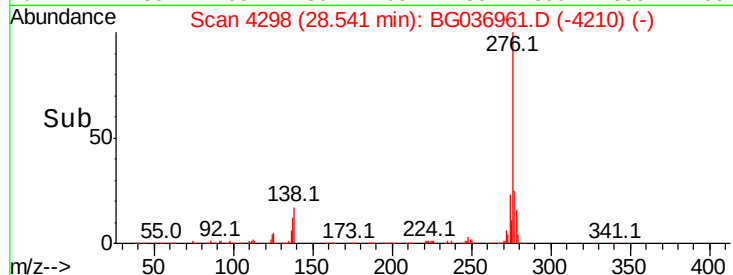
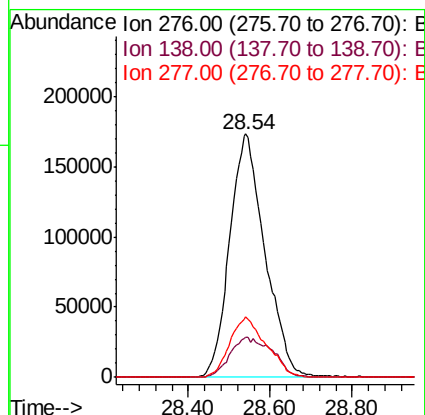
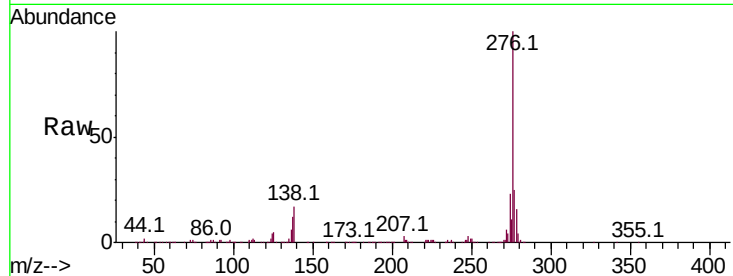
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.773 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	10.6	15.8#
277	25.6	20.6	30.8

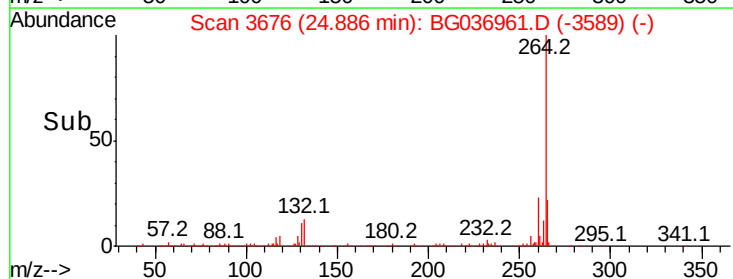
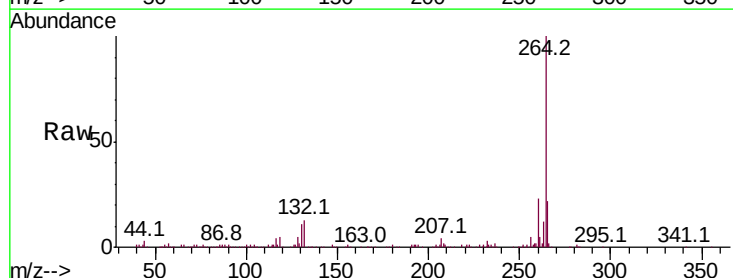
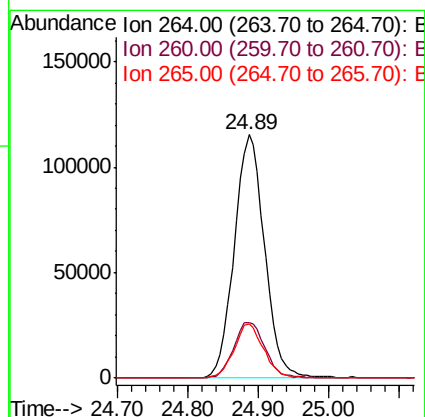
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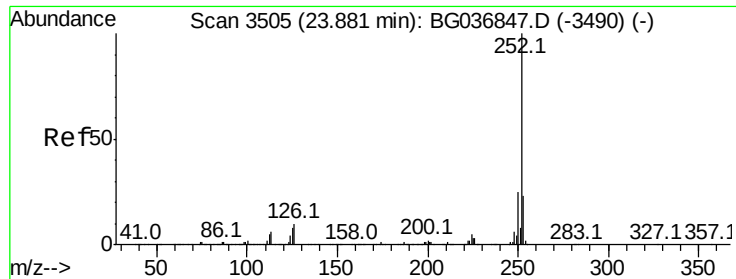
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.6	29.4
265	22.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 50.539 ng

RT: 23.88 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Instrument :

BNA_G

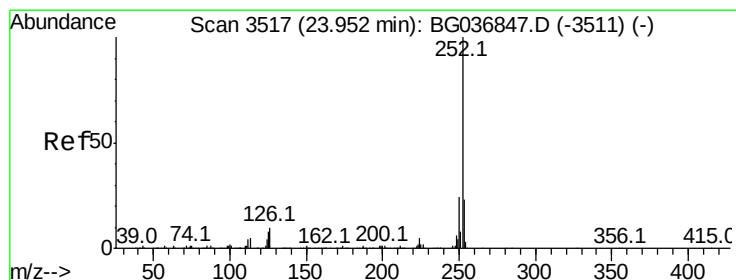
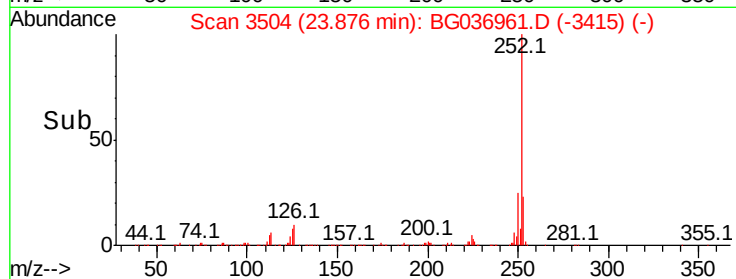
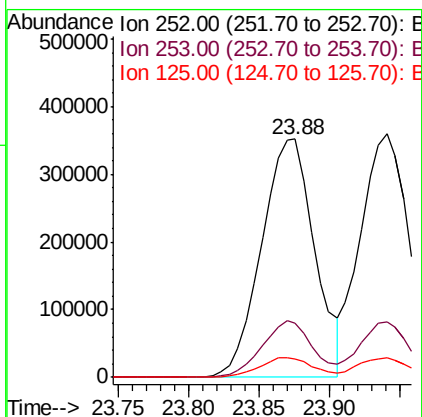
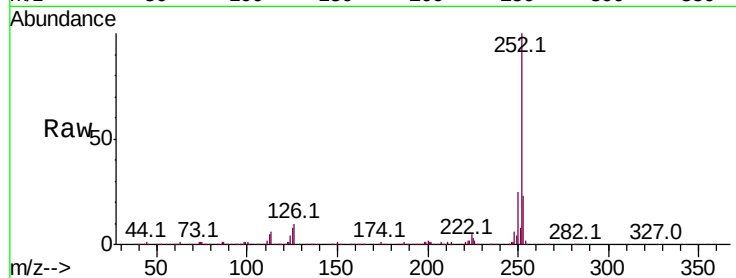
ClientSampleId :

PB113203BS

Tot Ion:	252	Resp:	925797
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	7.9	6.6	10.0

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#88

Benzo(k)fluoranthene

Concen: 48.053 ng

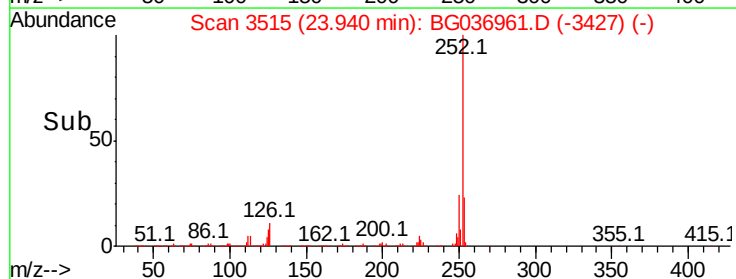
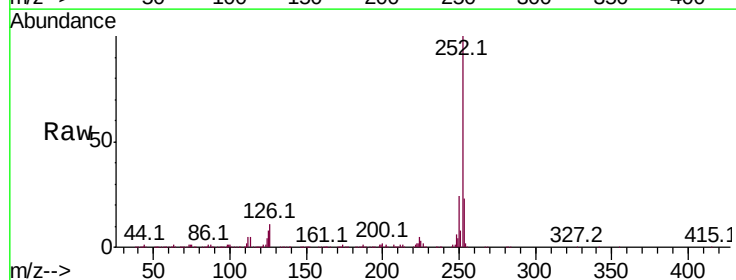
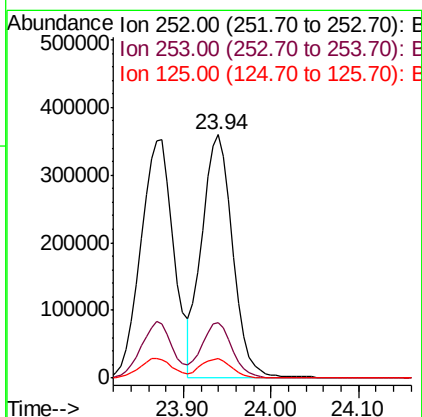
RT: 23.94 min Scan# 3515

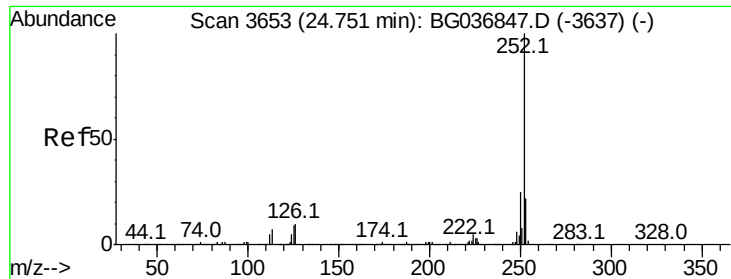
Delta R.T. -0.01 min

Lab File: BG036961.D

Acq: 25 Sep 2018 22:50

Tgt Ion:	252	Resp:	883134
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.0	27.0
125	8.2	7.0	10.6





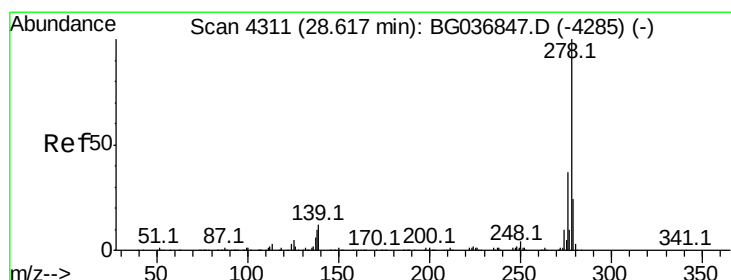
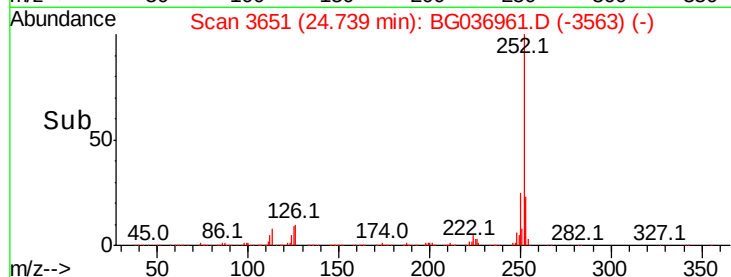
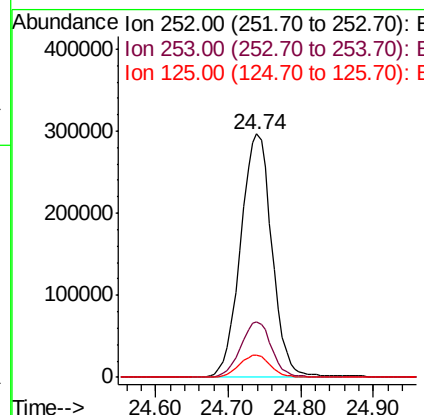
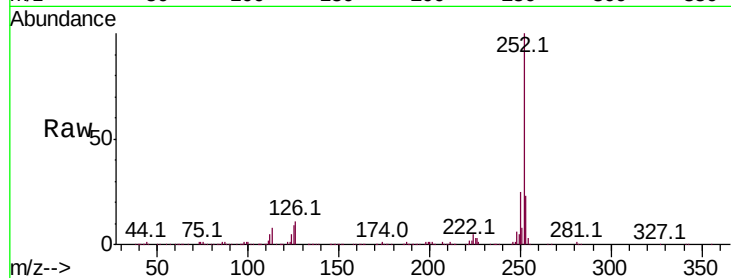
#89
Benzo(a)pyrene
Concen: 50.308 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Instrument :
BNA_G
ClientSampleId :
PB113203BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.9	7.3	10.9

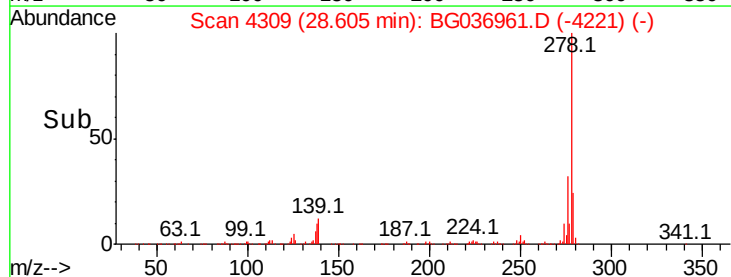
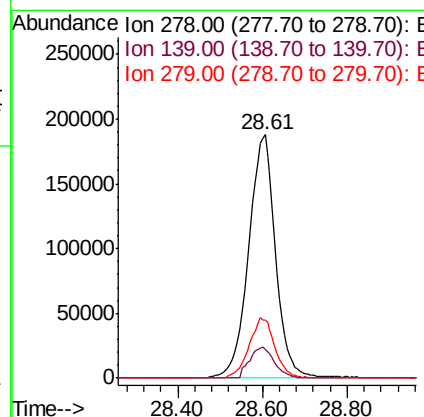
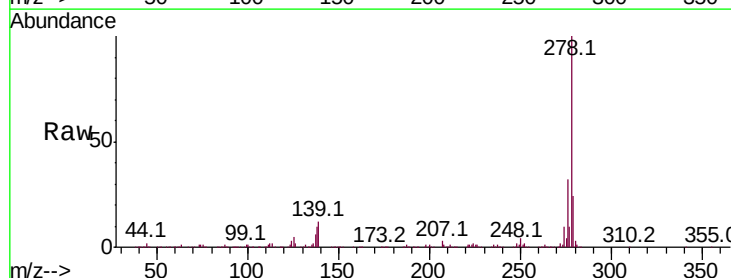
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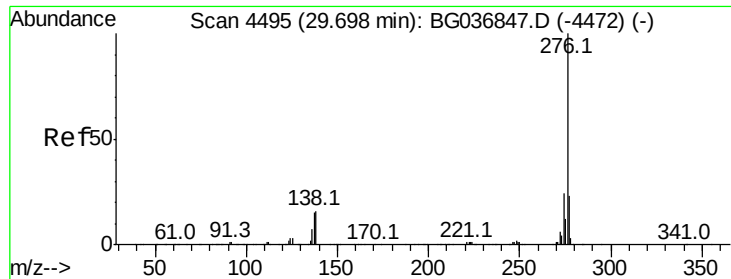
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#90
Dibenzo(a,h)anthracene
Concen: 50.281 ng
RT: 28.61 min Scan# 4309
Delta R.T. -0.01 min
Lab File: BG036961.D
Acq: 25 Sep 2018 22:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.4
279	23.6	18.7	28.1





#91
 Benzo(a,h,i)perylene
 Concen: 51.403 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036961.D
 Acq: 25 Sep 2018 22:50

Instrument :
 BNA_G
 ClientSampleId :
 PB113203BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	16.7	14.6	22.0

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