

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042016\
 Data File : BG021765.D
 Acq On : 19 Apr 2016 21:37
 Operator : UM/SJ
 Sample : H2620-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Manual Integrations
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 4/20/2016 1:38:39 PM

Quant Time: Apr 20 03:46:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 15:48:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	27068	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	129090	20.00	ng	0.00
38) Acenaphthene-d10	14.82	164	84427	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	186724	20.00	ng	0.00
75) Chrysene-d12	21.84	240	204917	20.00	ng	0.00
86) Perylene-d12	25.17	264	202232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	196220	120.72	ng	0.00
7) Phenol-d6	7.37	99	300828	123.90	ng	0.01
23) Nitrobenzene-d5	9.38	82	182420	72.63	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	118570	130.31	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	425537	73.85	ng	0.00
78) Terphenyl-d14	20.14	244	579062	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	17549	24.25	ng	# 83
3) Pyridine	4.03	79	57517	26.49	ng	92
4) n-Nitrosodimethylamine	3.94	42	32600	30.30	ng	# 76
6) Aniline	7.53	93	86853	27.05	ng	91
8) 2-Chlorophenol	7.78	128	75184	38.58	ng	94
9) Benzaldehyde	7.35	77	19035	13.56	ng	93
10) Phenol	7.39	94	104986	40.20	ng	96
11) bis(2-Chloroethyl)ether	7.62	93	72013	34.45	ng	91
12) 1,3-Dichlorobenzene	8.10	146	73397	33.73	ng	98
13) 1,4-Dichlorobenzene	8.25	146	74860	33.79	ng	94
14) 1,2-Dichlorobenzene	8.57	146	74002	34.82	ng	98
15) Benzyl Alcohol	8.45	79	75454	40.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.74	45	134310	30.00	ng	99
17) 2-Methylphenol	8.65	107	71477	39.59	ng	94
18) Hexachloroethane	9.30	117	27580	34.20	ng	# 73
19) n-Nitroso-di-n-propylamine	9.02	70	64277	34.07	ng	# 93
20) 3+4-Methylphenols	8.98	107	99484	40.27	ng	97
22) Acetophenone	9.04	105	119589	33.26	ng	# 96
24) Nitrobenzene	9.42	77	92325	34.33	ng	97
25) Isophorone	9.94	82	179977	32.74	ng	99
26) 2-Nitrophenol	10.14	139	43806	42.67	ng	# 91
27) 2,4-Dimethylphenol	10.19	122	79224	33.97	ng	98
28) bis(2-Chloroethoxy)methane	10.42	93	104868	35.90	ng	91
29) 2,4-Dichlorophenol	10.67	162	82933	41.71	ng	99
30) 1,2,4-Trichlorobenzene	10.89	180	78474	36.70	ng	94
31) Naphthalene	11.08	128	246872	35.73	ng	# 97
32) Benzoic acid	10.25	122	2920	6.78	ng	96
33) 4-Chloroaniline	11.18	127	70647	23.62	ng	98
34) Hexachlorobutadiene	11.35	225	48674	35.30	ng	99
35) Caprolactam	11.95	113	31035m	34.11	ng	
36) 4-Chloro-3-methylphenol	12.29	107	97489	38.99	ng	96
37) 2-Methylnaphthalene	12.67	142	186528	39.33	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	97118	36.81	ng	98
40) Hexachlorocyclopentadiene	13.00	237	104924	71.59	ng	99

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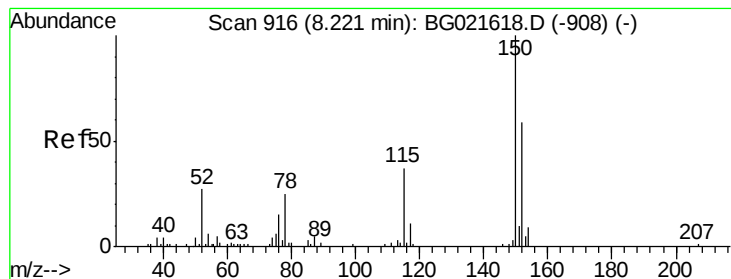
Manual Integrations
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 QLast Update : Wed Apr 13 15:48:13 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	67358	40.03	nq	99
43) 2,4,5-Trichlorophenol	13.34	196	72395	39.88	nq	96
45) 1,1'-Biphenyl	13.66	154	245499	34.51	nq	97
46) 2-Chloronaphthalene	13.71	162	189253	35.99	nq	99
47) 2-Nitroaniline	13.90	65	69850	38.74	nq	95
48) Acenaphthylene	14.55	152	312086	35.89	nq	98
49) Dimethylphthalate	14.27	163	295428	40.47	nq	99
50) 2,6-Dinitrotoluene	14.39	165	54495	39.15	nq	98
51) Acenaphthene	14.88	154	202105	36.36	nq	99
52) 3-Nitroaniline	14.73	138	51538	33.39	nq	95
53) 2,4-Dinitrophenol	14.93	184	16770	35.86	nq	88
54) Dibenzofuran	15.22	168	306037	40.32	nq	100
55) 4-Nitrophenol	15.03	139	95060	71.92	nq	97
56) 2,4-Dinitrotoluene	15.18	165	76107	40.46	nq	93
57) Fluorene	15.87	166	249045	36.74	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.44	232	65169	43.26	nq	98
59) Diethylphthalate	15.62	149	261159	34.28	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	122438	36.67	nq	98
61) 4-Nitroaniline	15.88	138	59805	35.21	nq	96
62) Azobenzene	16.14	77	244871	37.50	nq	97
64) 4,6-Dinitro-2-methylphenol	15.94	198	24127	32.94	nq	93
65) n-Nitrosodiphenylamine	16.07	169	221363	39.53	nq	95
66) 4-Bromophenyl-phenylether	16.74	248	79983	39.98	nq	94
67) Hexachlorobenzene	16.86	284	82847	39.23	nq	96
68) Atrazine	17.00	200	84113	38.03	nq	99
69) Pentachlorophenol	17.21	266	86518	71.76	nq	95
70) Phenanthrene	17.60	178	380220	36.95	nq	99
71) Anthracene	17.69	178	385070	36.86	nq	96
72) Carbazole	17.96	167	354204	36.33	nq	99
73) Di-n-butylphthalate	18.50	149	426657	34.40	nq	100
74) Fluoranthene	19.59	202	427570	34.79	nq	99
76) Benzidine	19.77	184	199152	31.21	nq	100
77) Pyrene	19.96	202	441066	37.33	nq	99
79) Butylbenzylphthalate	20.82	149	196754	35.87	nq	99
80) Benzo(a)anthracene	21.81	228	438233	37.16	nq	99
81) 3,3'-Dichlorobenzidine	21.72	252	97676	10.46	nq	96
82) Chrysene	21.88	228	399626	35.27	nq	99
83) Bis(2-ethylhexyl)phthalate	21.69	149	283923	35.39	nq	# 98
84) Di-n-octyl phthalate	22.94	149	492944	36.68	nq	97
85) Indeno(1,2,3-cd)pyrene	28.99	276	499334	37.07	nq	# 95
87) Benzo(b)fluoranthene	24.10	252	433209	36.92	nq	99
88) Benzo(k)fluoranthene	24.17	252	408366	35.59	nq	99
89) Benzo(a)pyrene	25.01	252	419756	36.92	nq	98
90) Dibenzo(a,h)anthracene	29.05	278	417455	36.62	nq	99
91) Benzo(g,h,i)perylene	30.19	276	412410	36.87	nq	98

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



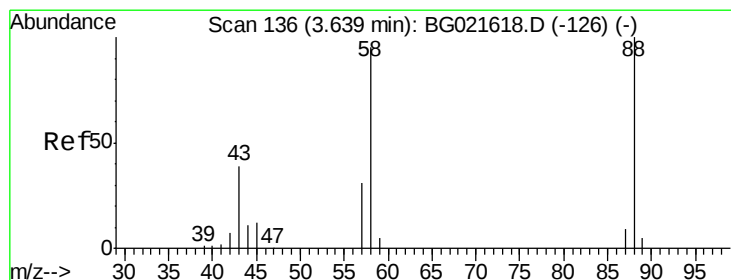
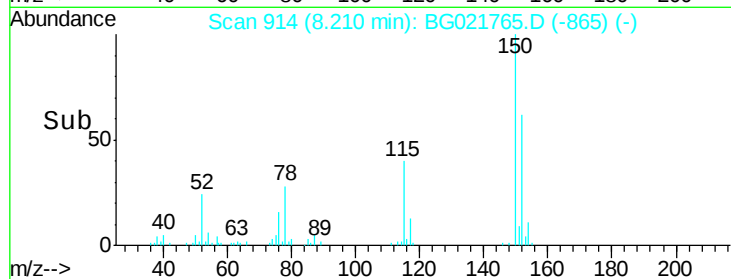
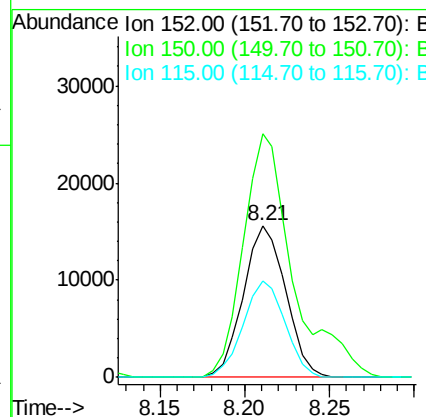
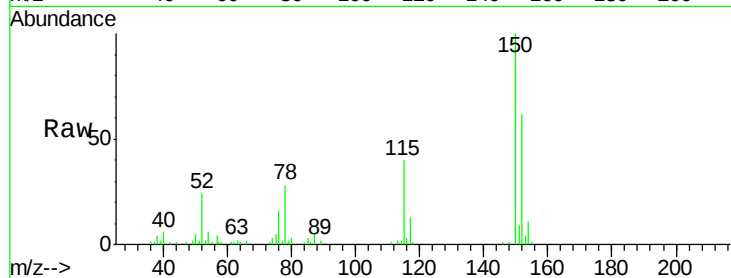
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.21 min Scan# 914
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	130.1	195.1
115	63.5	62.2	93.2

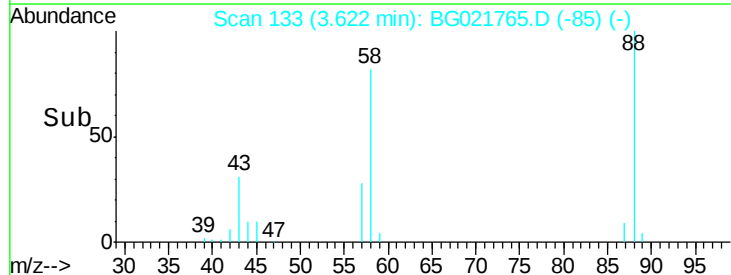
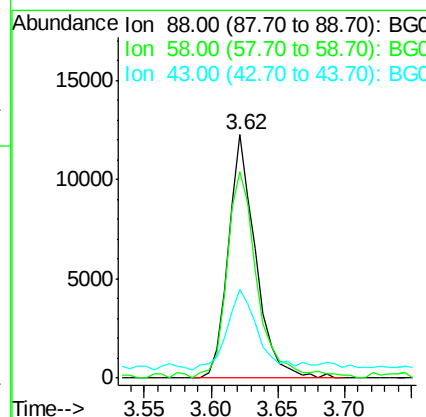
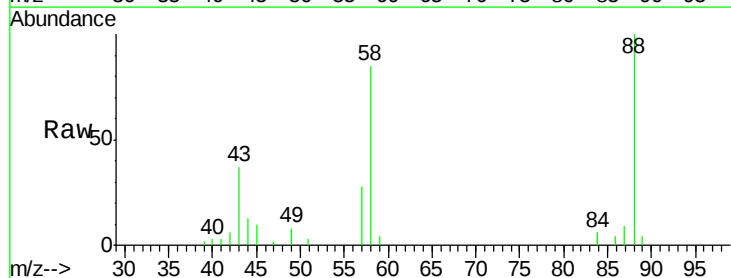
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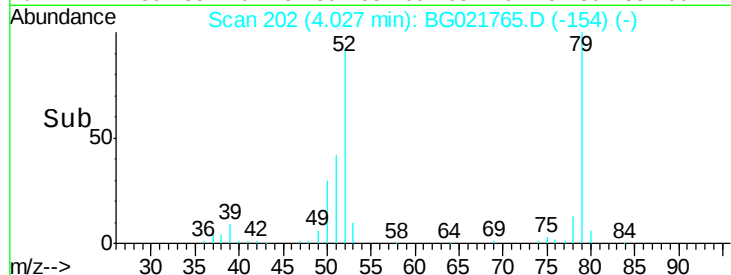
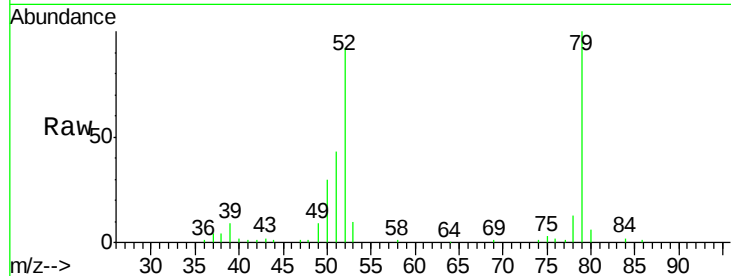
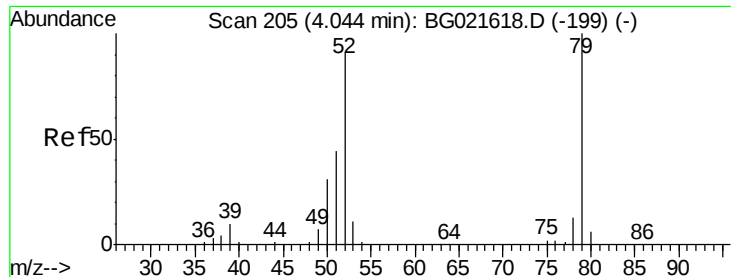
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#2
1,4-Dioxane
Concen: 24.25 ng
RT: 3.62 min Scan# 133
Delta R.T. -0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.2	61.8	92.8#
43	38.4	27.3	40.9





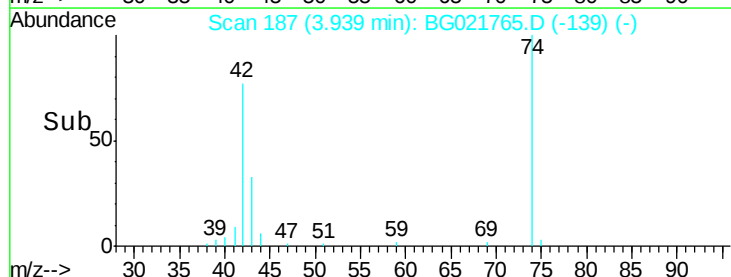
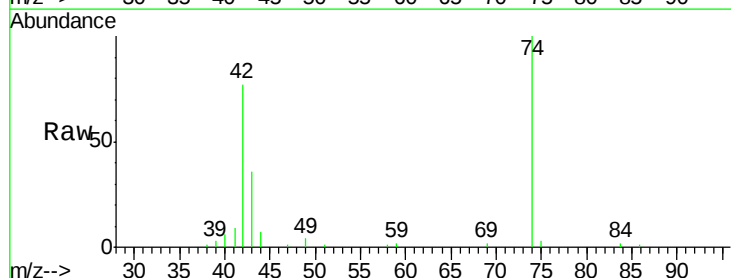
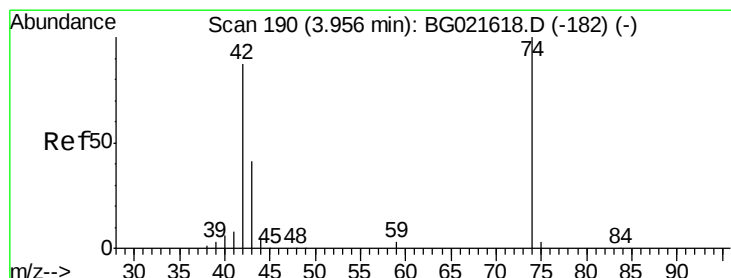
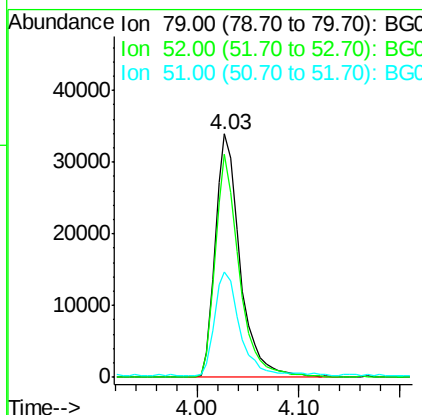
#3
 Pvridine
 Concen: 26.49 ng
 RT: 4.03 min Scan# 202
 Delta R.T. -0.02 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	91.6	77.2	115.8		
51	43.4	42.5	63.7		

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

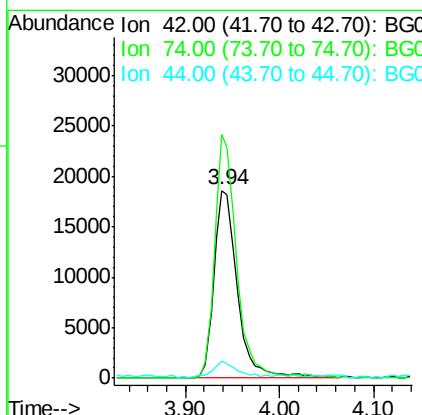
Manual Integrations
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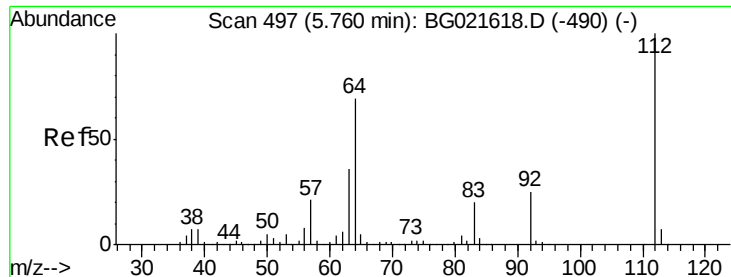
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#4
 n-Nitrosodimethylamine
 Concen: 30.30 ng
 RT: 3.94 min Scan# 187
 Delta R.T. -0.02 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	130.0	83.0	124.4#		
44	9.4	11.0	16.6#		





#5

2-Fluorophenol

Concen: 120.72 ng

RT: 5.76 min Scan# 497

Delta R.T. 0.00 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

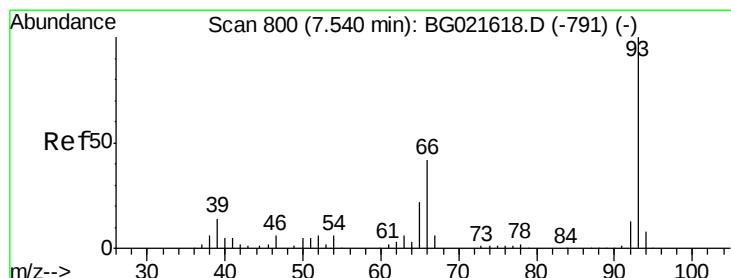
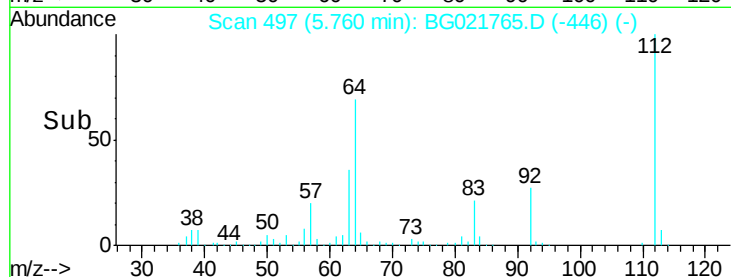
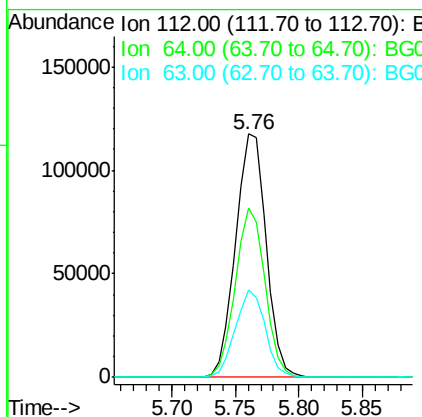
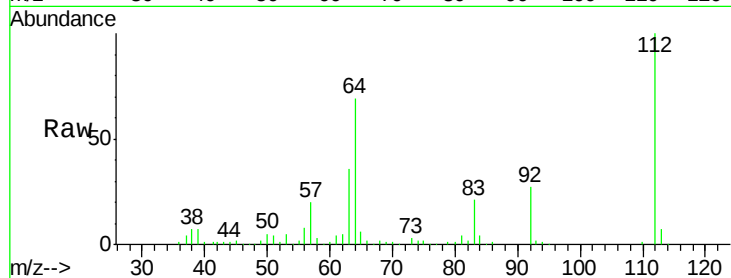
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion:	112	Resp:	196220
Ion Ratio	Lower	Upper	
112	100		
64	69.4	51.1	76.7
63	35.7	24.6	37.0

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#6

Aniline

Concen: 27.05 ng

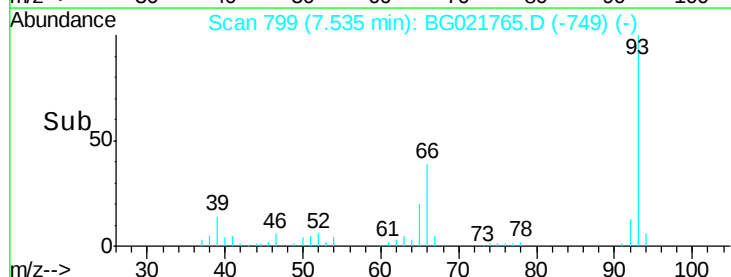
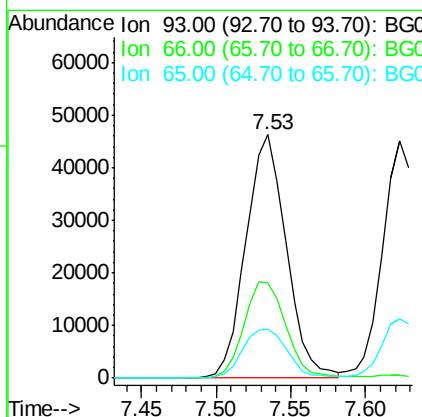
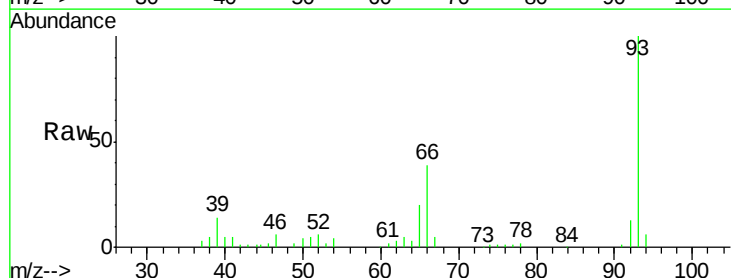
RT: 7.53 min Scan# 799

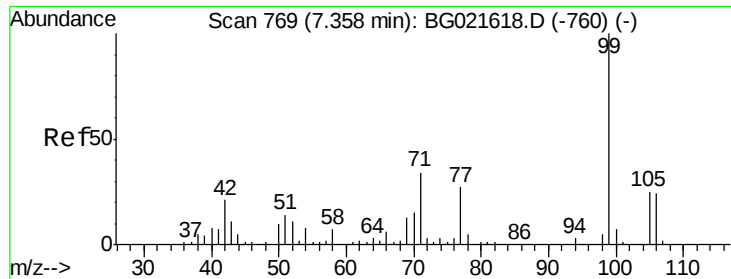
Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion:	93	Resp:	86853
Ion Ratio	Lower	Upper	
93	100		
66	38.9	36.3	54.5
65	20.1	18.4	27.6





#7

Phenol-d6

Concen: 123.90 ng

RT: 7.37 min Scan# 771

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

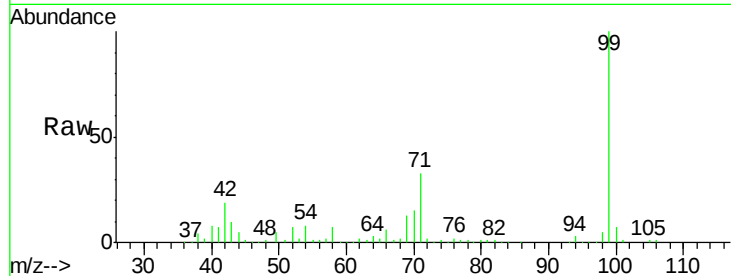
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EUT01-TU-B2(9-13)-CMS

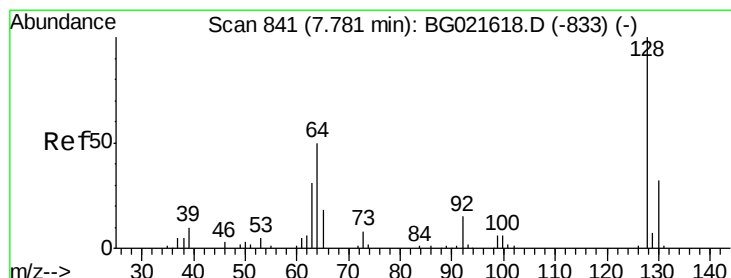
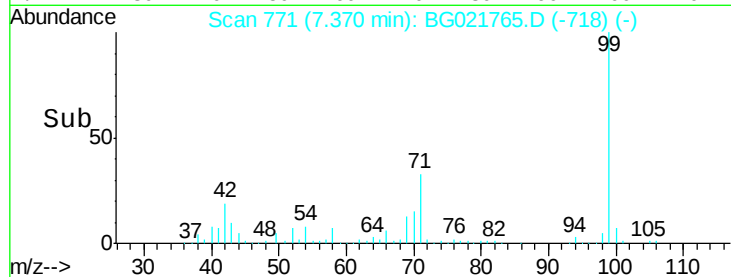
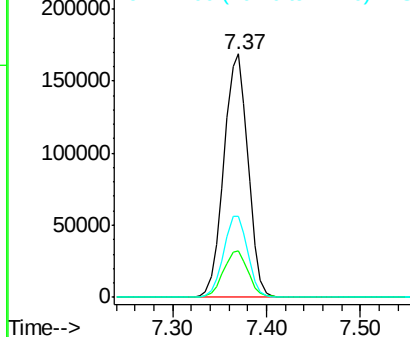
Tot Ion:	99	Resp:	300828
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.4	24.6
71	33.2	25.0	37.4

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



#8

2-Chlorophenol

Concen: 38.58 ng

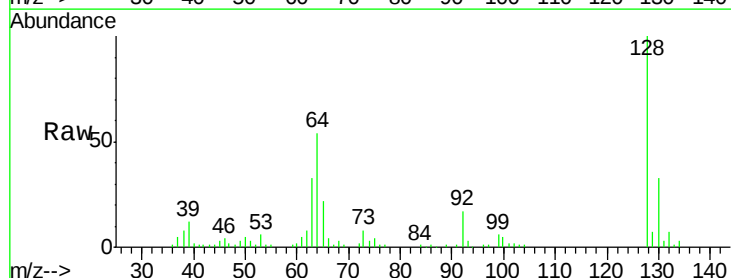
RT: 7.78 min Scan# 840

Delta R.T. -0.01 min

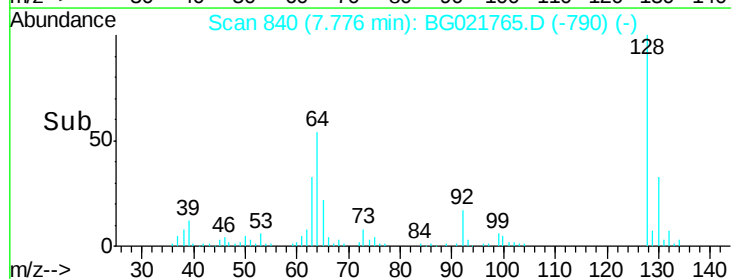
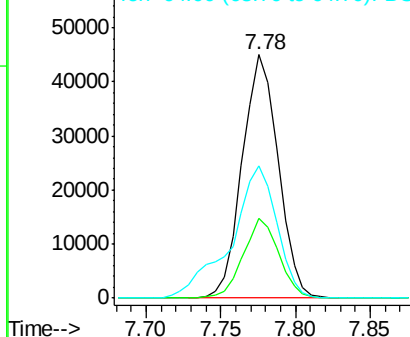
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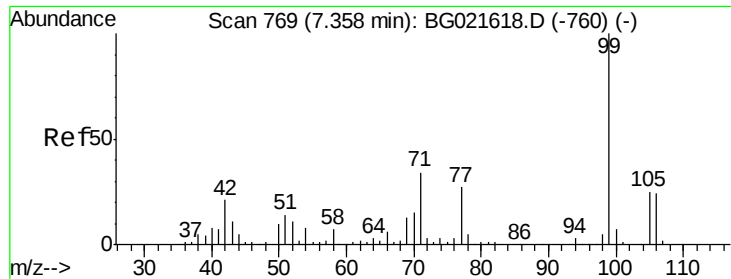
Acq: 19 Apr 2016 21:37

Tgt Ion:	128	Resp:	75184
Ion Ratio	Lower	Upper	
128	100		
130	32.9	11.2	51.2
64	54.3	39.8	79.8



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





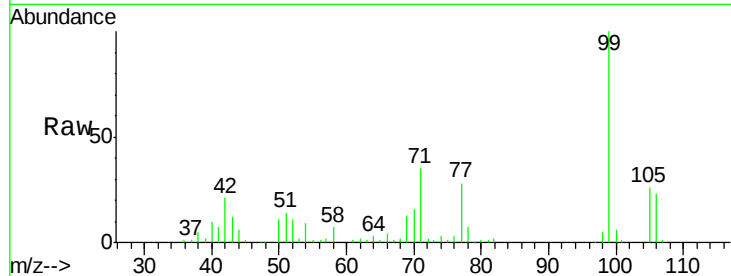
#9
Benzaldehyde
Concen: 13.56 ng
RT: 7.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

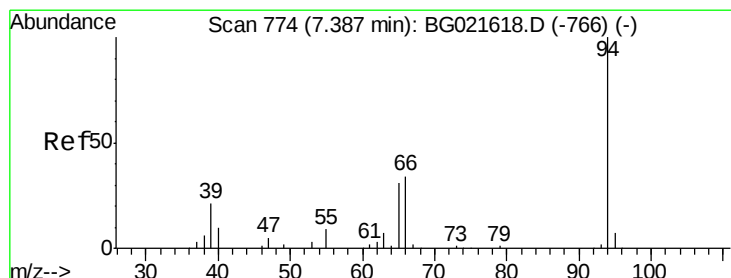
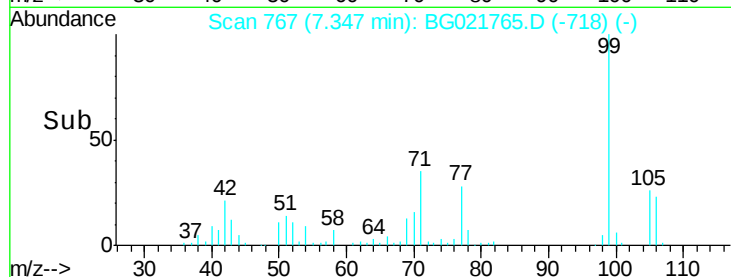
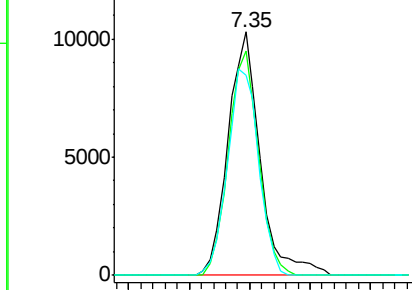
Tot Ion	Ratio	Lower	Upper
77	100		
105	92.0	62.1	102.1
106	82.2	65.6	105.6

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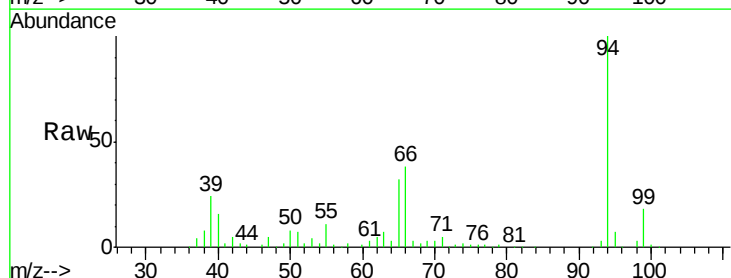


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

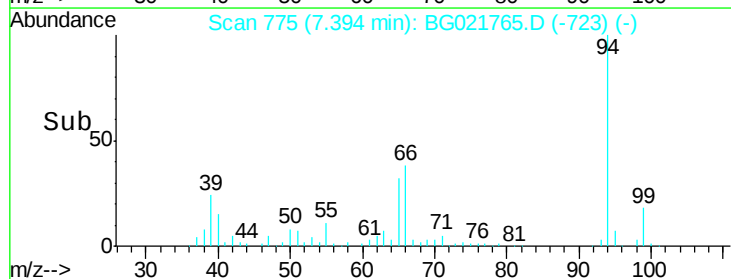
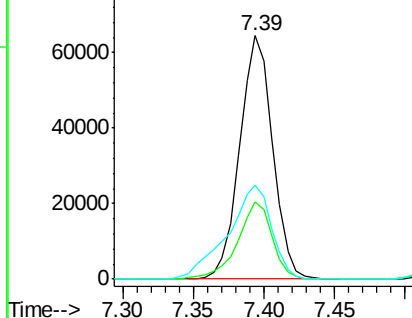


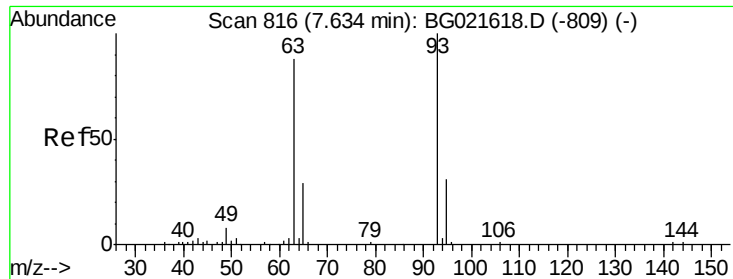
#10
Phenol
Concen: 40.20 ng
RT: 7.39 min Scan# 775
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.6	9.8	49.8
66	38.4	20.8	60.8



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





#11

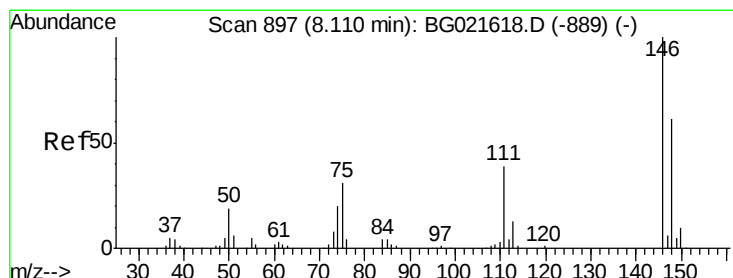
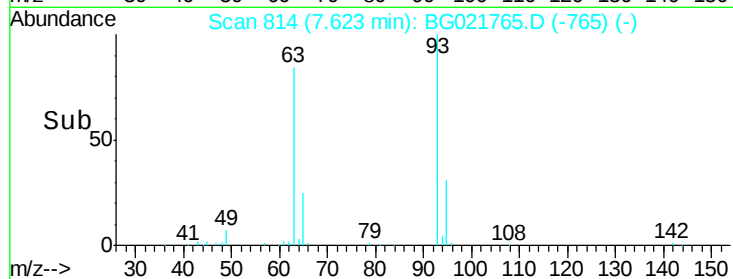
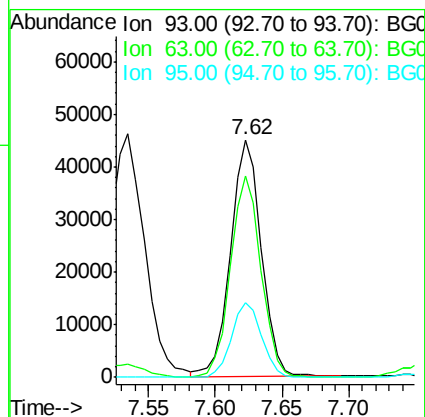
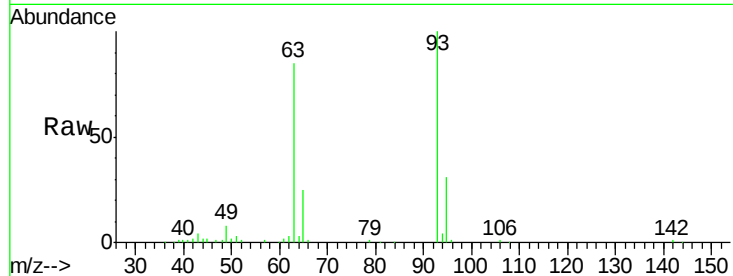
bis(2-Chloroethyl)ether
Concen: 34.45 ng
RT: 7.62 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion:	93	Resp:	72013
Ion	Ratio	Lower	Upper
93	100		
63	84.8	74.9	114.9
95	31.2	8.3	48.3

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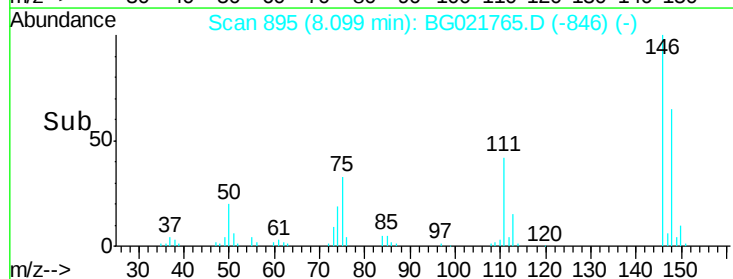
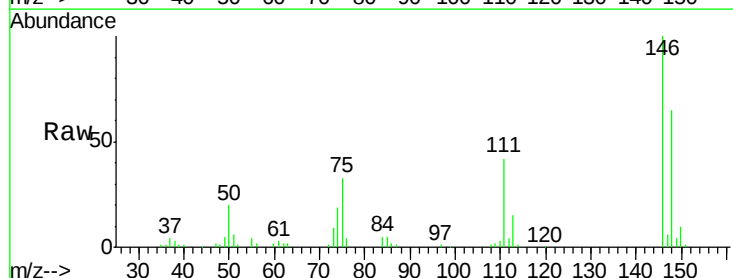
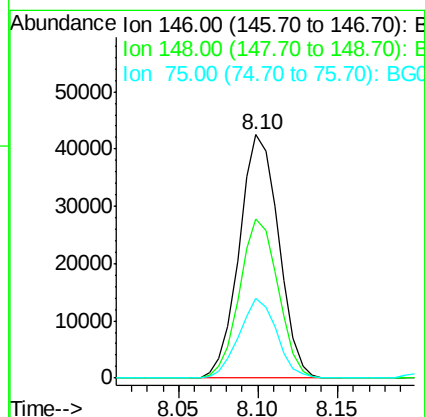
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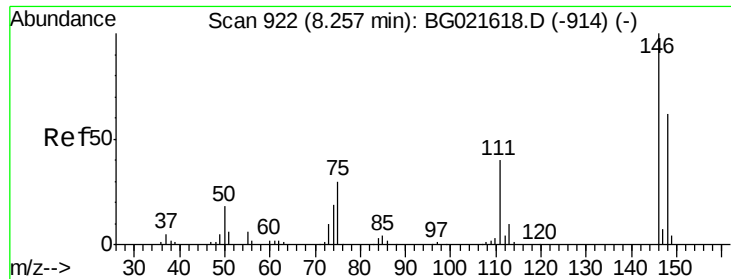


#12

1,3-Dichlorobenzene
Concen: 33.73 ng
RT: 8.10 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:	146	Resp:	73397
Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.7	80.5
75	32.6	27.4	41.0





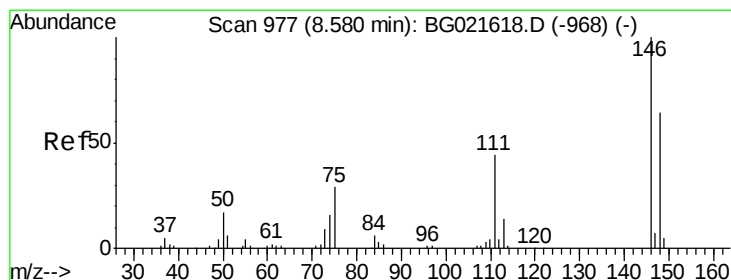
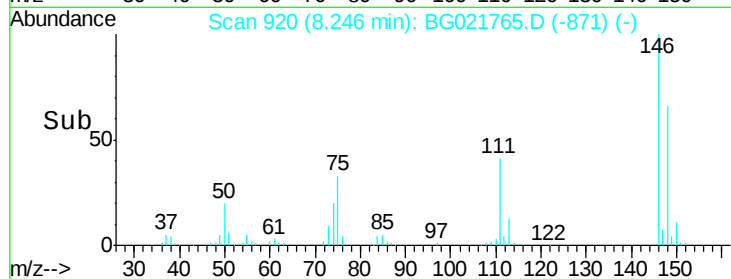
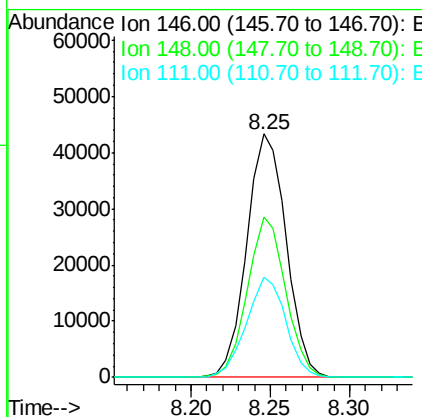
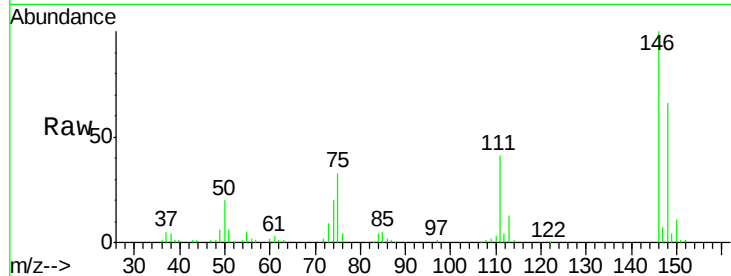
#13
 1,4-Dichlorobenzene
 Concen: 33.79 ng
 RT: 8.25 min Scan# 920
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	46.7	70.1
111	41.0	33.0	49.6

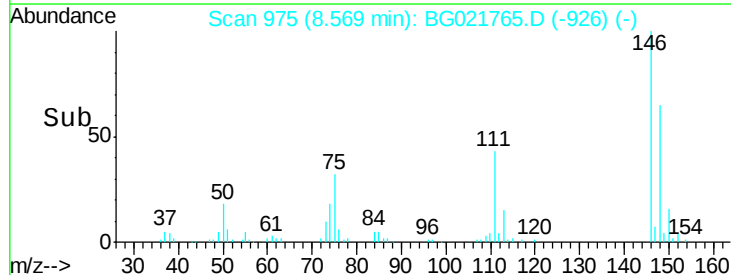
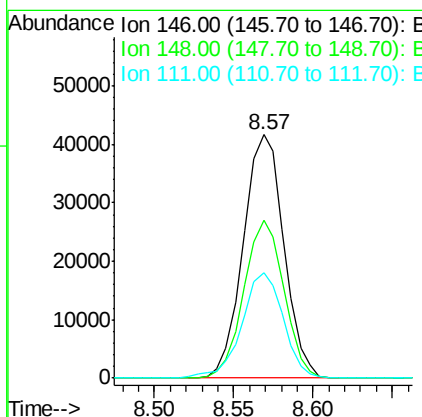
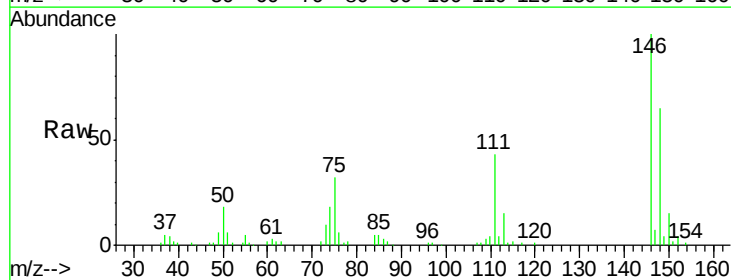
Manual Integrations
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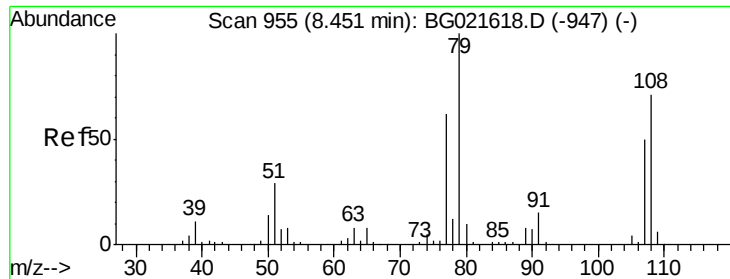
Sohil
 4/20/2016 1:38:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.82 ng
 RT: 8.57 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	43.3	36.1	54.1





#15

Benzyl Alcohol

Concen: 40.66 ng

RT: 8.45 min Scan# 954

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion: 79 Resp: 75454

Ion Ratio Lower Upper

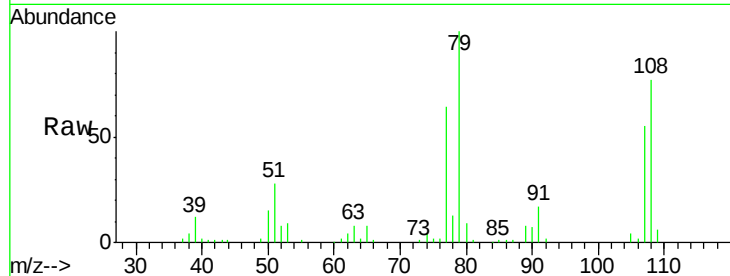
79 100

108 76.6 59.4 89.0

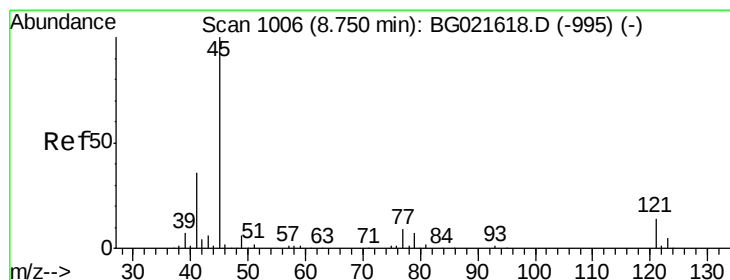
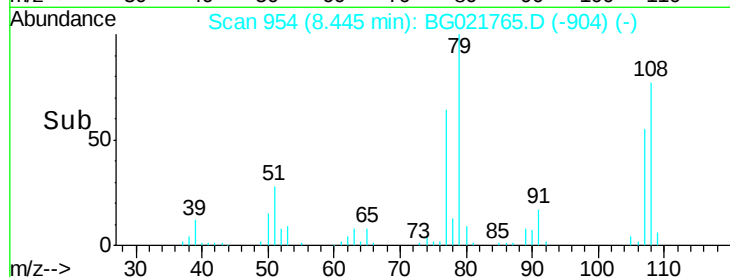
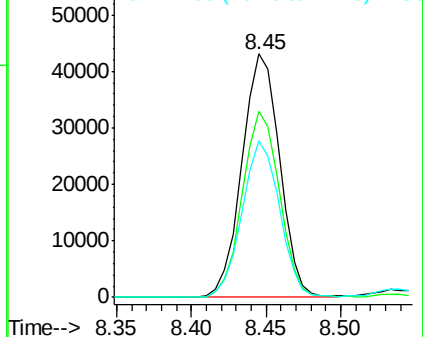
77 64.2 52.2 78.2

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Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.00 ng

RT: 8.74 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

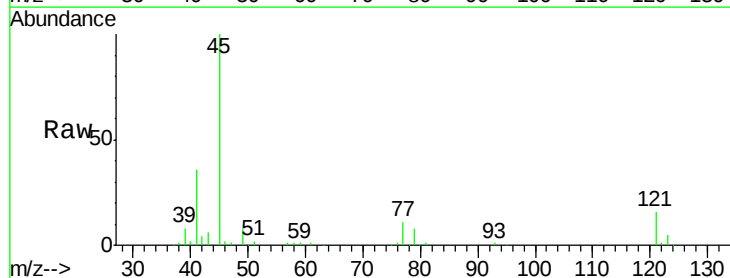
Tgt Ion: 45 Resp: 134310

Ion Ratio Lower Upper

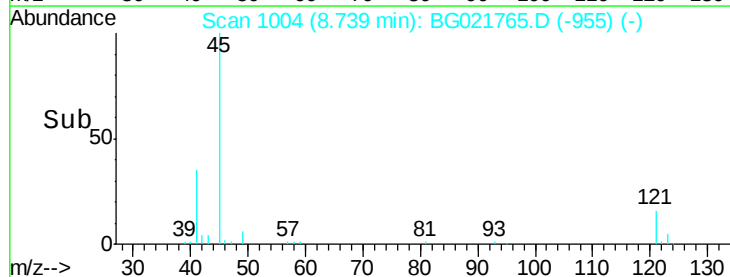
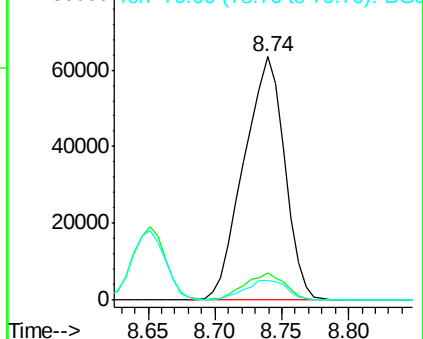
45 100

77 11.0 0.0 31.2

79 8.3 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





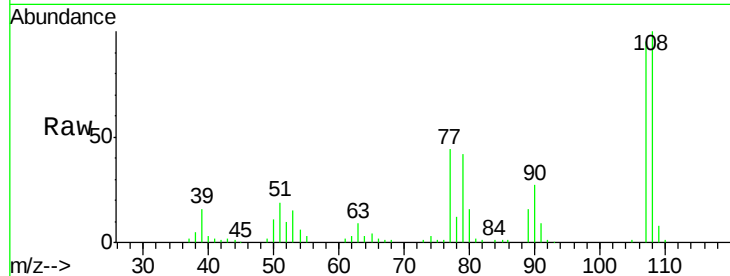
#17
2-Methylphenol
Concen: 39.59 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion:	107	Resp:	71477
Ion Ratio	Lower	Upper	
107	100		
108	105.4	80.2	120.4
77	46.0	40.7	61.1
79	43.9	39.8	59.8

Manual Integrations
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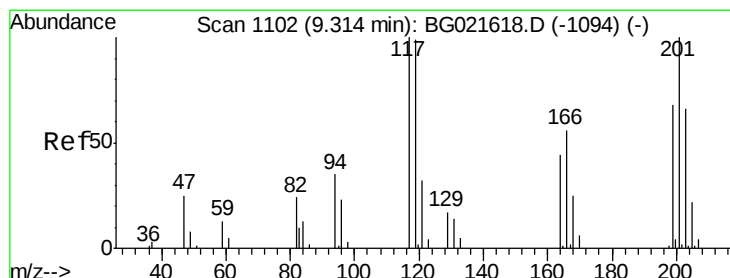
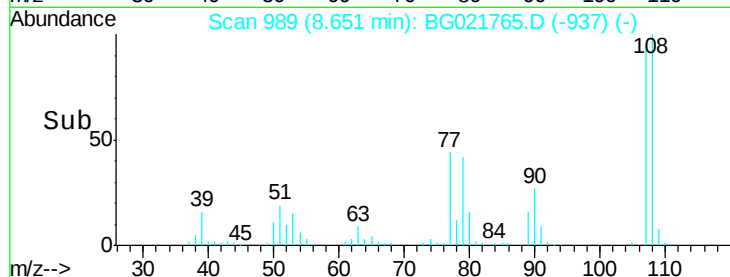
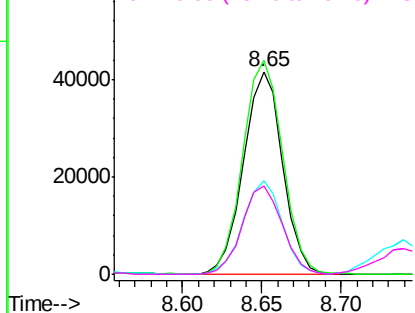
Abundance

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: 34.20 ng
RT: 9.30 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

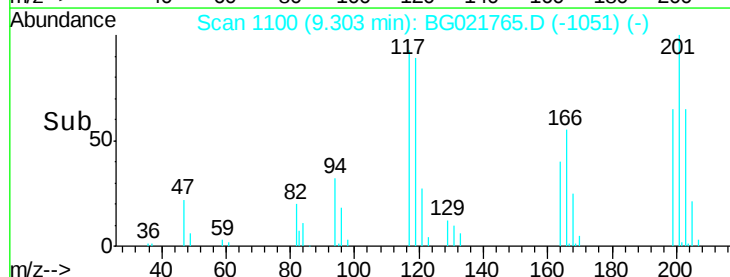
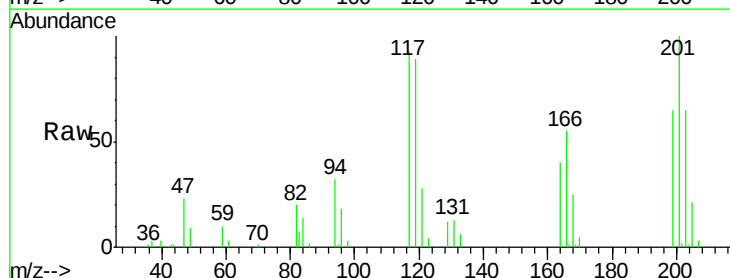
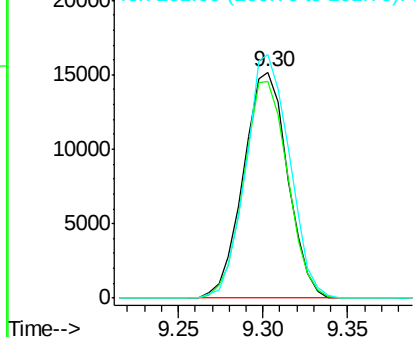
Tgt Ion:	117	Resp:	27580
Ion Ratio	Lower	Upper	
117	100		
119	95.6	63.9	95.9
201	107.7	61.2	91.8#

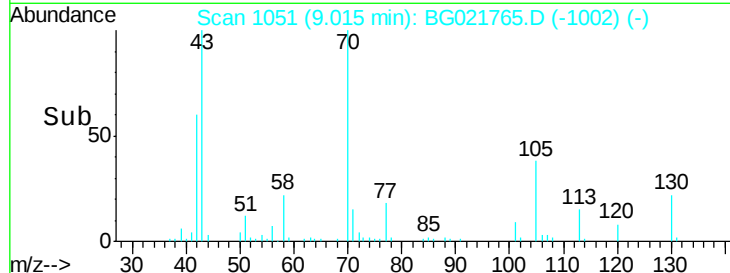
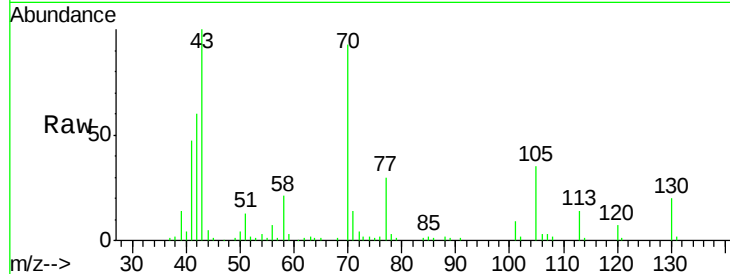
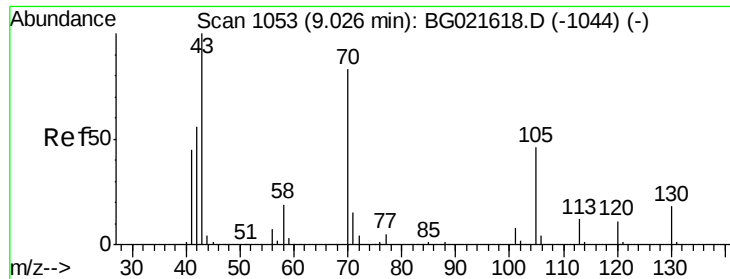
Abundance

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





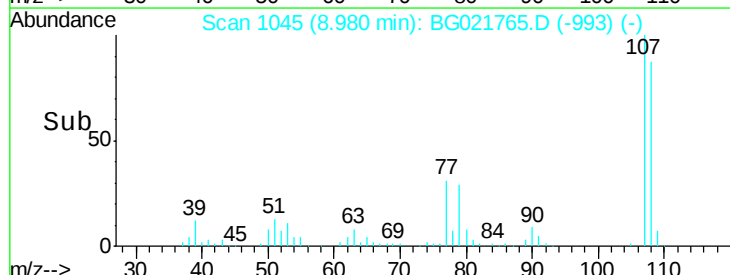
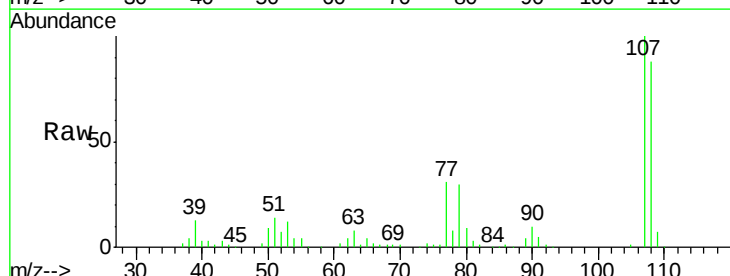
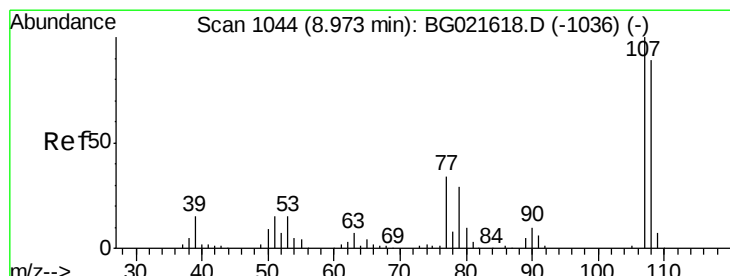
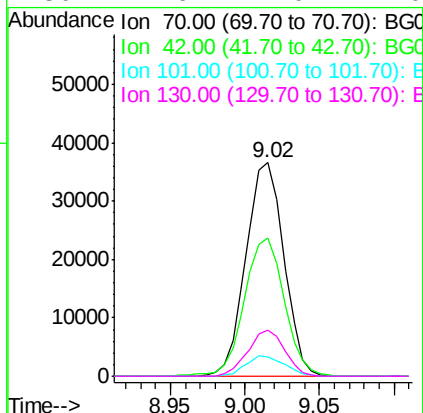
#19
n-Nitroso-di-n-propylamine
Concen: 34.07 ng
RT: 9.02 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.9	56.7	85.1	
101	9.2	8.2	12.4	
130	21.6	14.0	21.0	

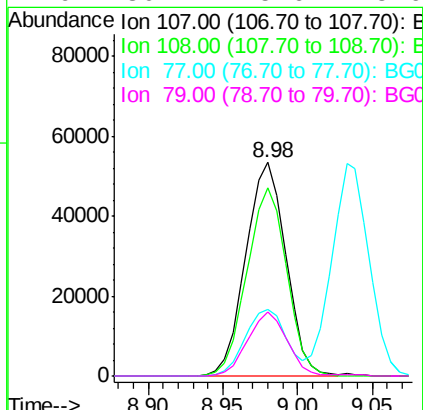
Manual Integrations
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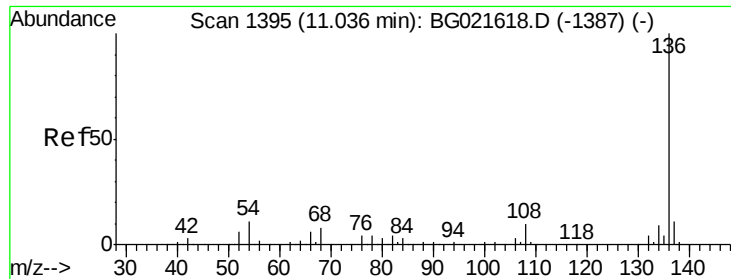
Sohil
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#20
3+4-Methylphenols
Concen: 40.27 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	66.2	106.2	
77	31.4	11.5	51.5	
79	30.2	5.6	45.6	





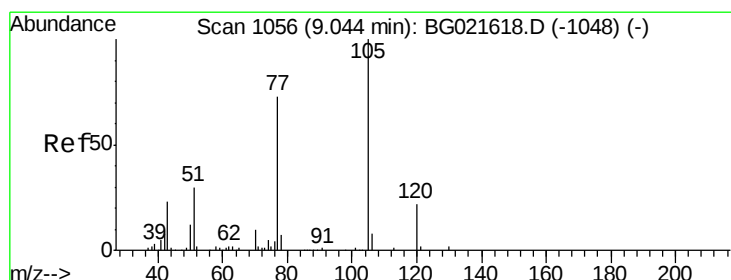
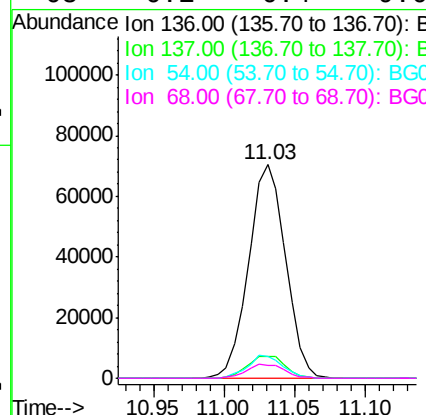
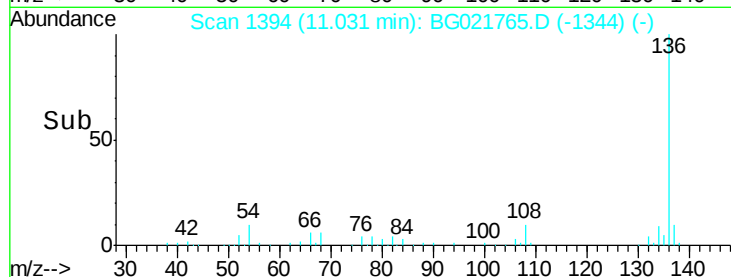
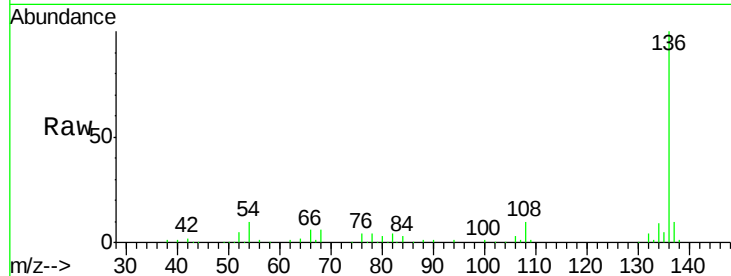
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.2	9.0	13.4		
54	10.3	9.6	14.4		
68	6.1	6.4	9.6#		

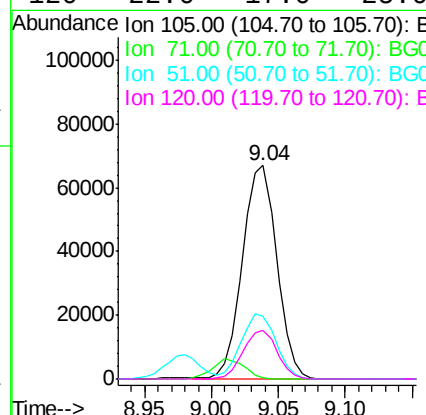
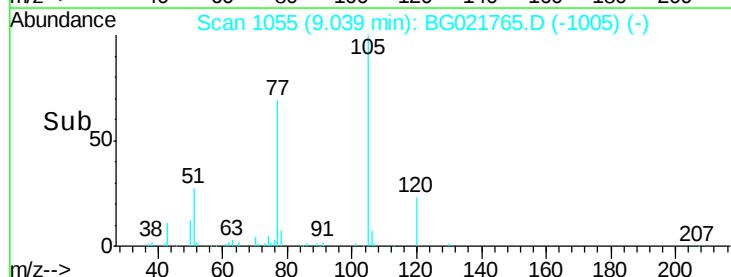
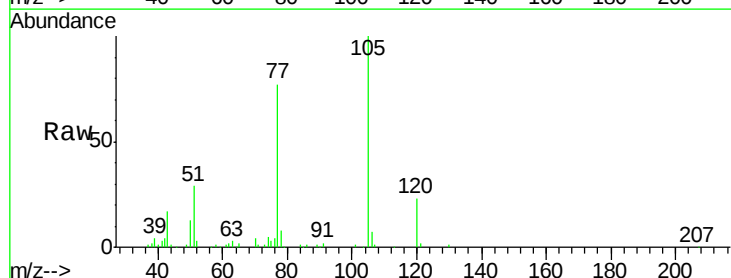
Manual Integrations
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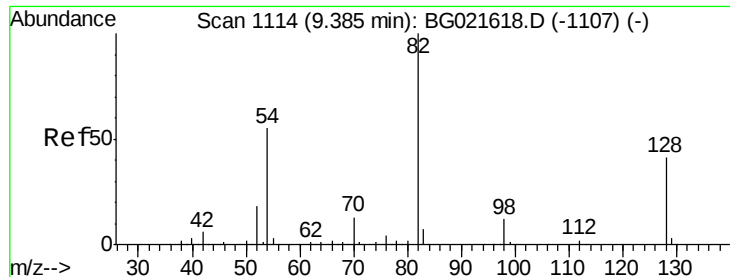
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#22
Acetophenone
Concen: 33.26 ng
RT: 9.04 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	0.8	0.0	0.0#		
51	29.3	25.7	38.5		
120	22.6	17.0	25.6		





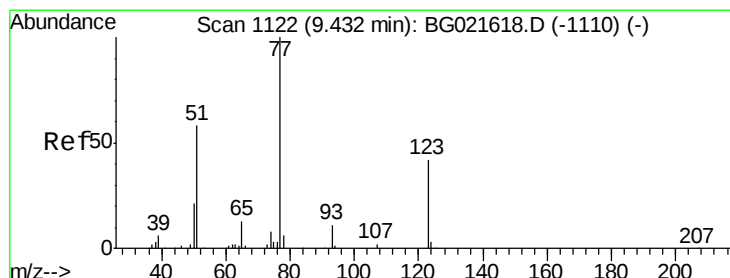
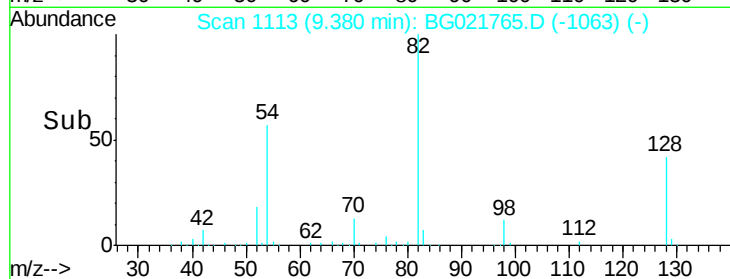
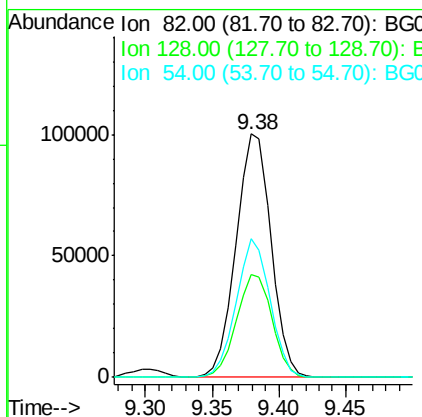
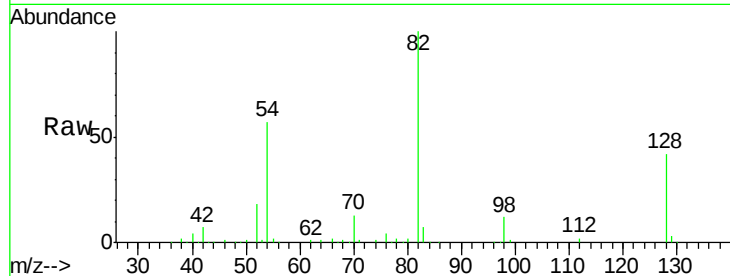
#23
 Nitrobenzene-d5
 Concen: 72.63 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	182420		
128	42.5	33.4	50.0	
54	56.8	46.1	69.1	

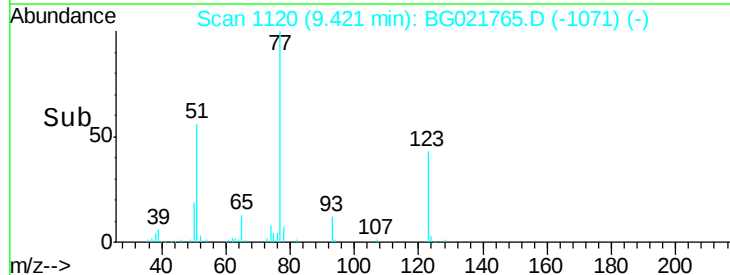
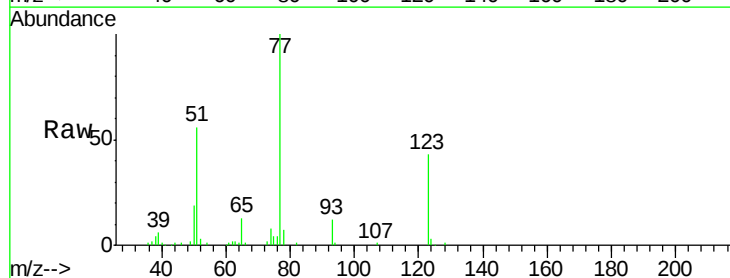
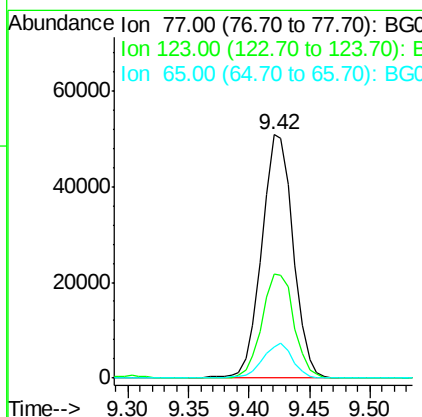
Manual Integrations
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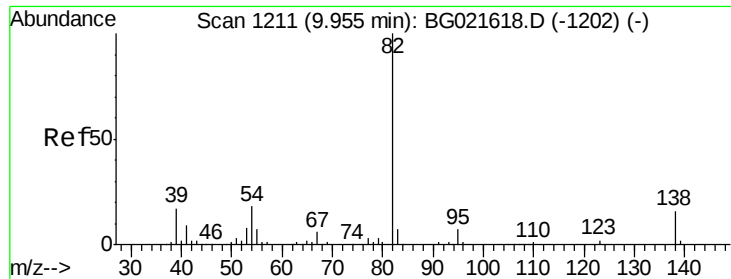
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#24
 Nitrobenzene
 Concen: 34.33 ng
 RT: 9.42 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92325		
123	42.6	32.2	48.4	
65	12.8	10.3	15.5	





#25

Isophorone

Concen: 32.74 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion: 82 Resp: 179977

Ion Ratio Lower Upper

82 100

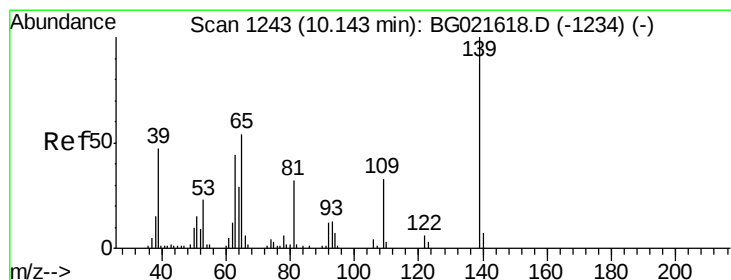
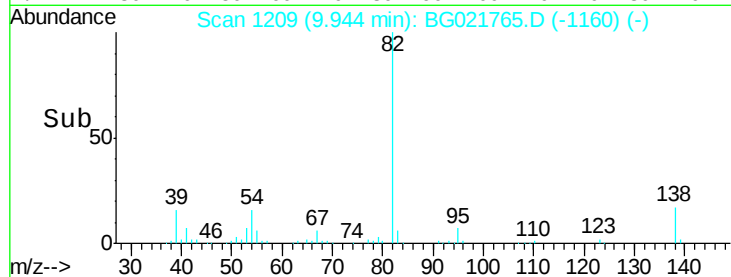
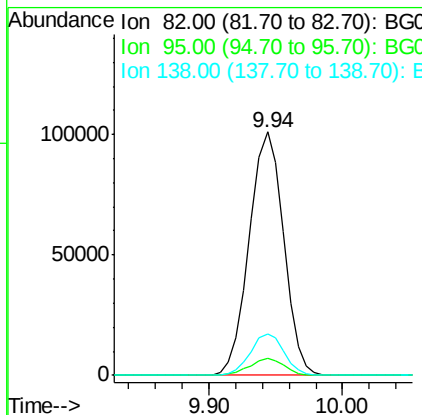
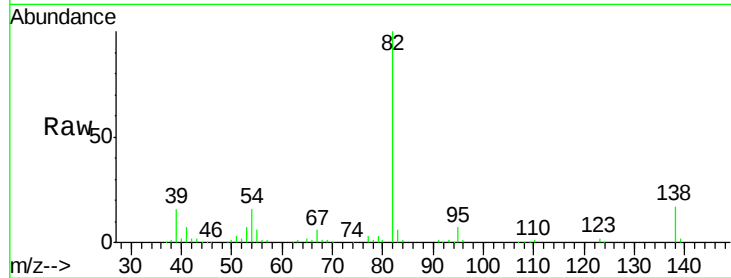
95 7.1 6.0 9.0

138 17.0 13.4 20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.67 ng

RT: 10.14 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

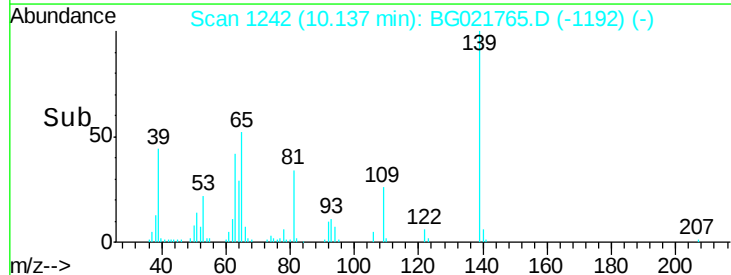
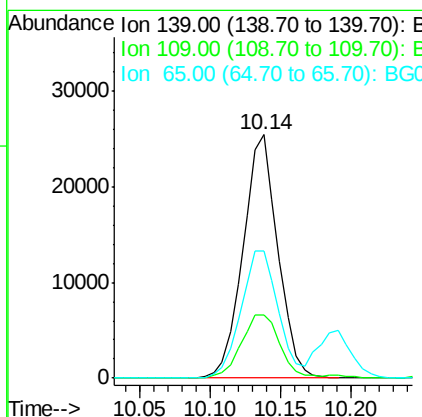
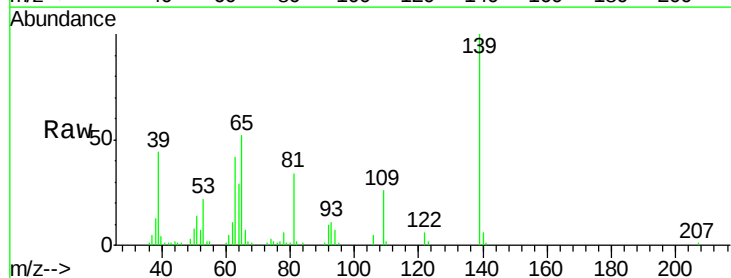
Tgt Ion: 139 Resp: 43806

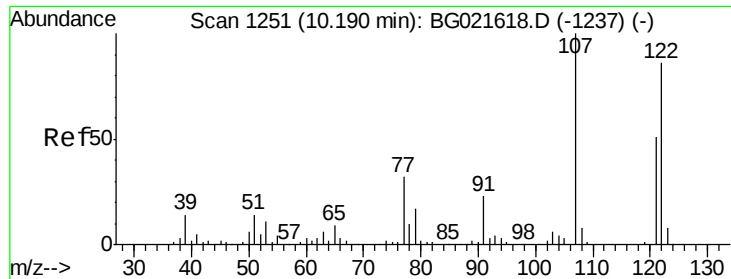
Ion Ratio Lower Upper

139 100

109 25.9 26.6 40.0#

65 52.3 45.3 67.9





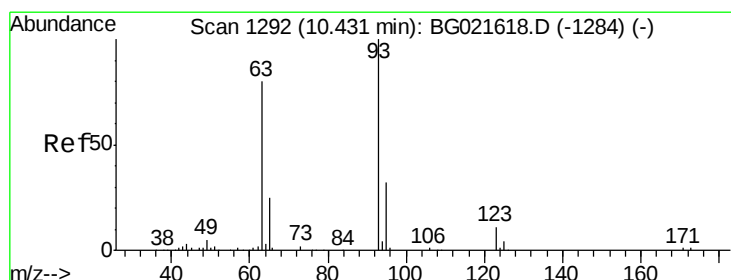
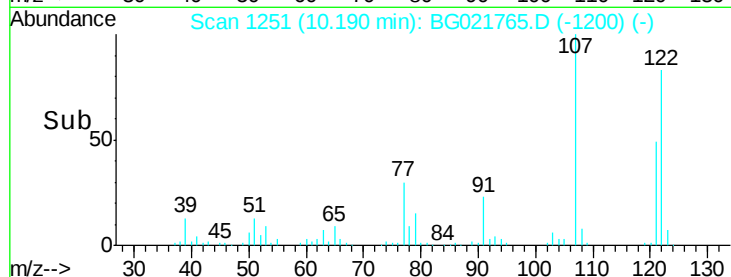
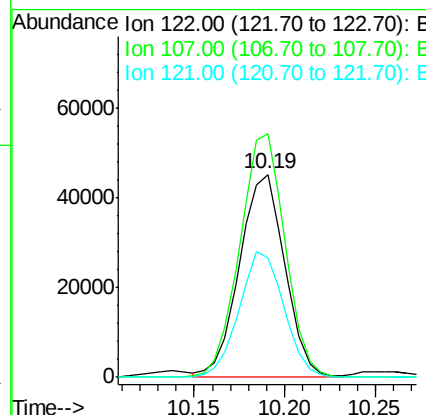
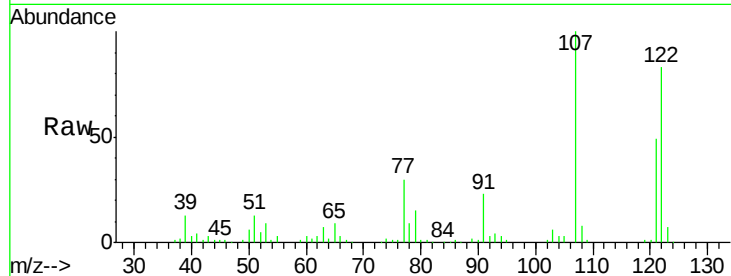
#27
 2,4-Dimethylphenol
 Concen: 33.97 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		79224		
107	119.8	97.2	145.8		
121	58.7	49.0	73.4		

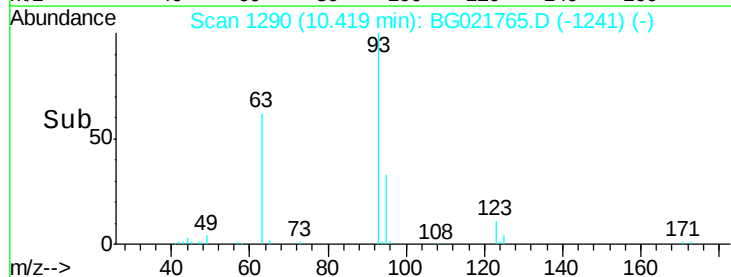
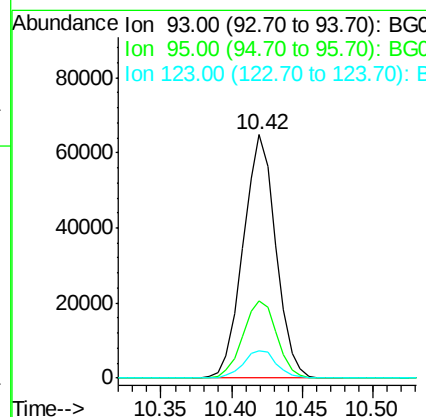
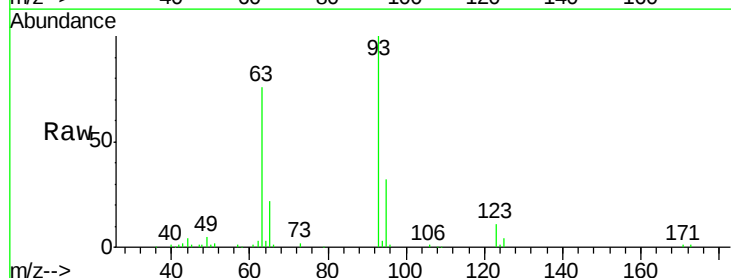
Manual Integrations
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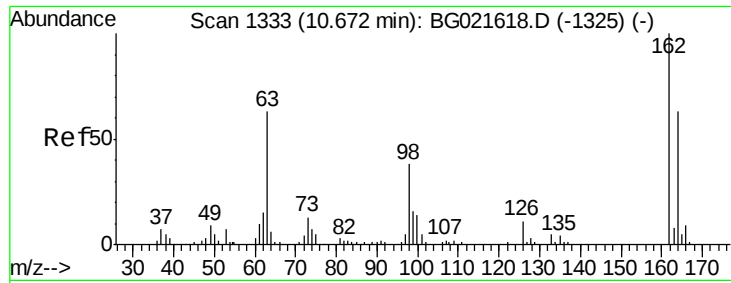
Sohil
 4/20/2016 1:38:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.90 ng
 RT: 10.42 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		104868		
95	31.6	30.1	45.1		
123	11.2	10.2	15.4		





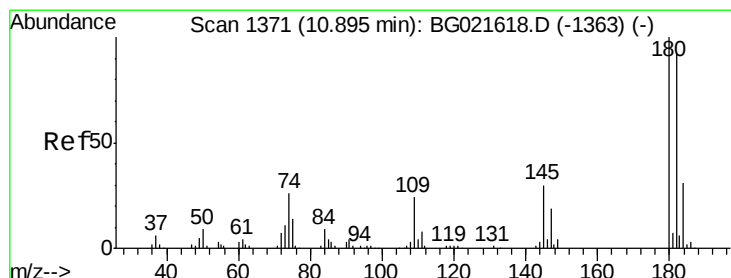
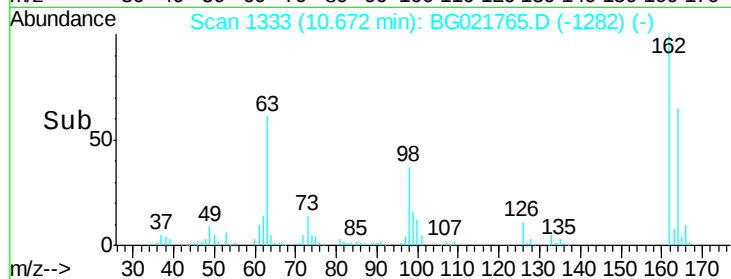
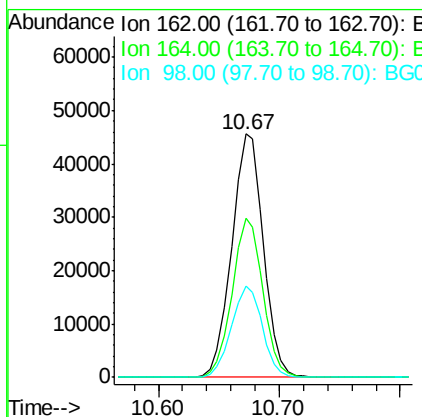
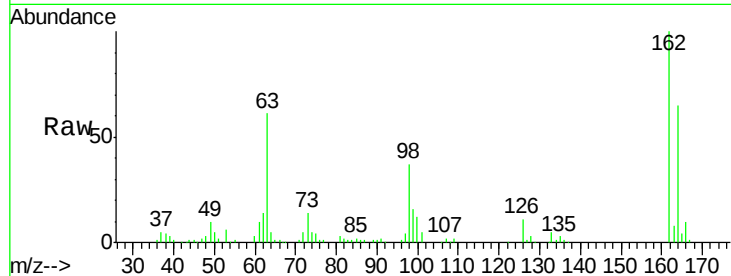
#29
 2,4-Dichlorophenol
 Concen: 41.71 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion:	162	Resp:	82933
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.9	84.9
98	37.3	19.2	59.2

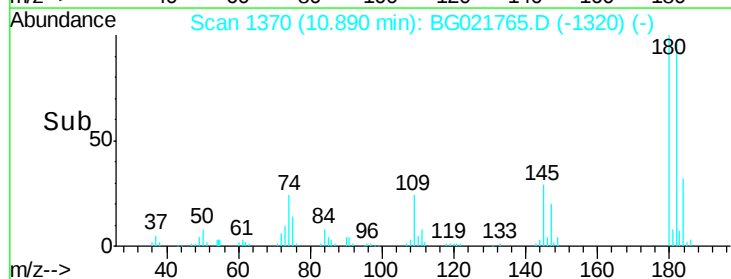
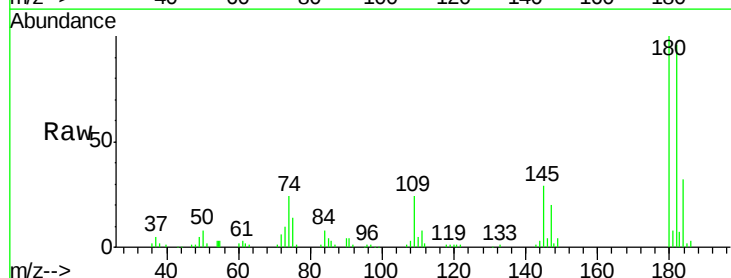
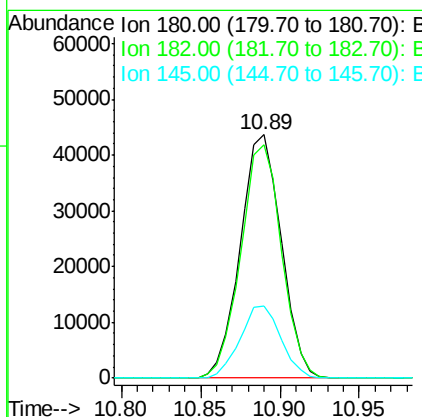
Manual Integrations
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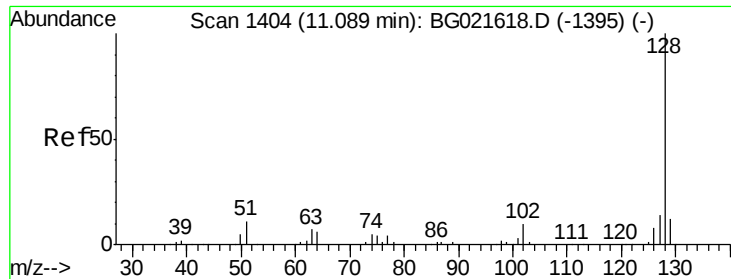
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.70 ng
 RT: 10.89 min Scan# 1370
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion:	180	Resp:	78474
Ion Ratio	Lower	Upper	
180	100		
182	96.0	82.3	123.5
145	29.4	24.4	36.6





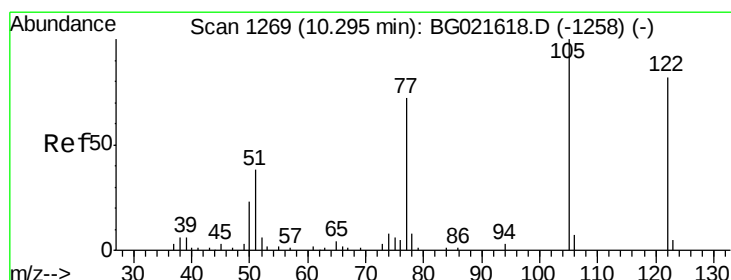
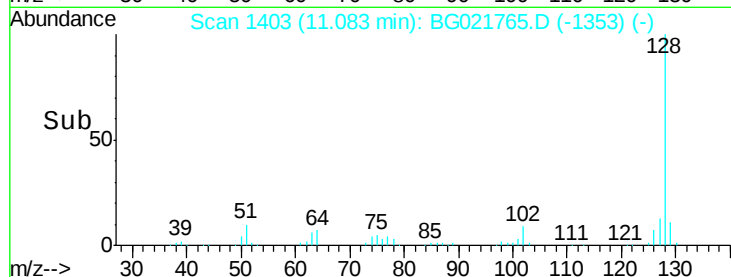
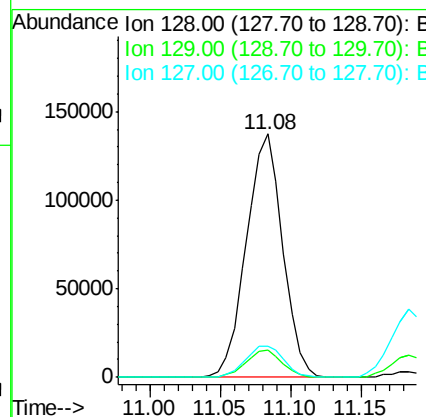
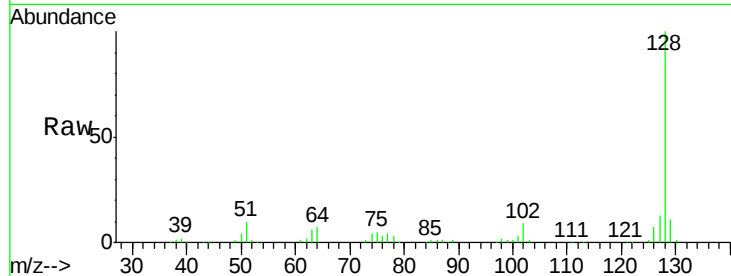
#31
Naphthalene
Concen: 35.73 ng
RT: 11.08 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	246872		
129	11.2	7.0	10.6	
127	13.0	10.1	15.1	

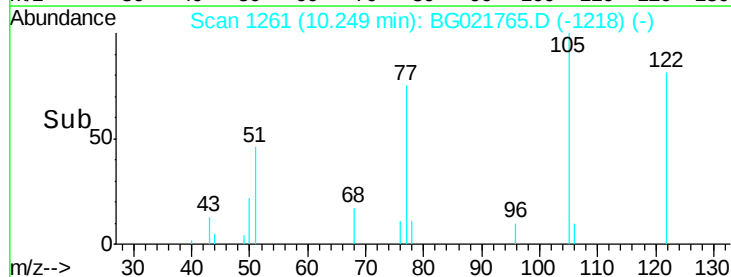
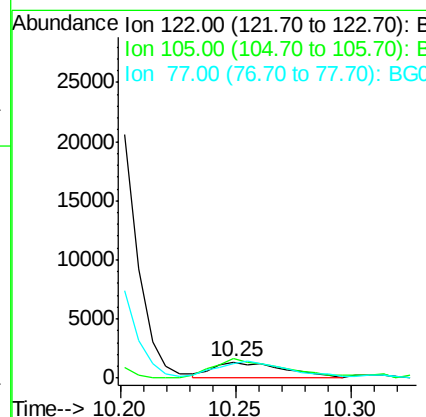
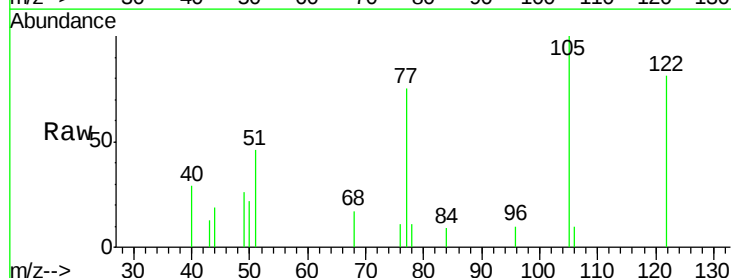
Manual Integrations
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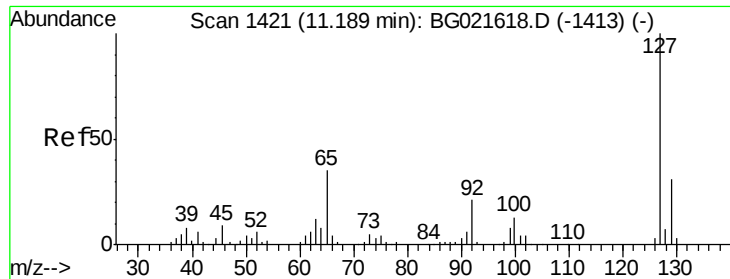
Sohil
4/20/2016 1:38:39 PM



#32
Benzoic acid
Concen: 6.78 ng
RT: 10.25 min Scan# 1261
Delta R.T. -0.05 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	2920		
105	123.1	104.5	144.5	
77	92.4	79.9	119.9	





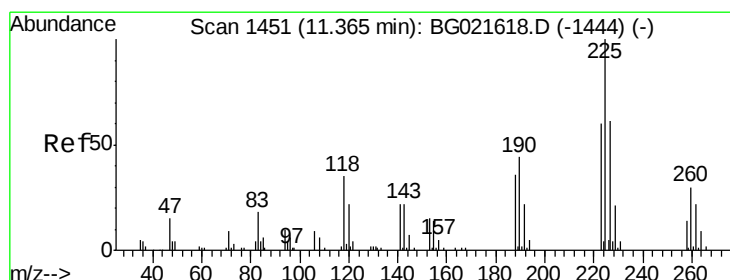
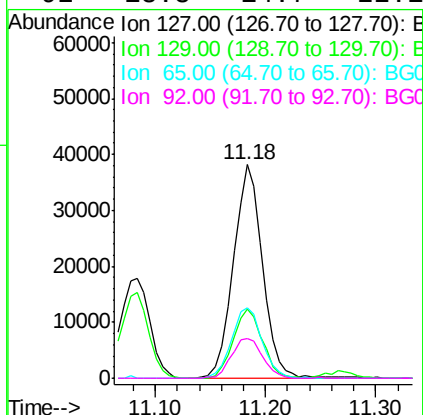
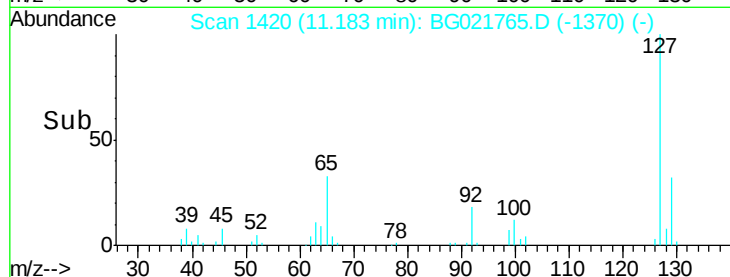
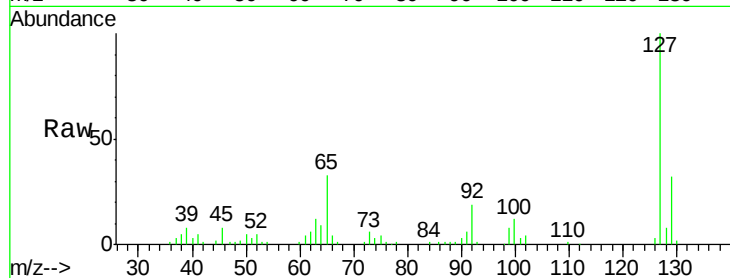
#33
4-Chloroaniline
Concen: 23.62 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	32.8	27.5	41.3
92	18.8	14.7	22.1

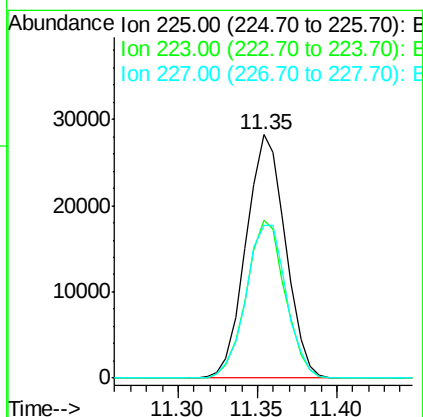
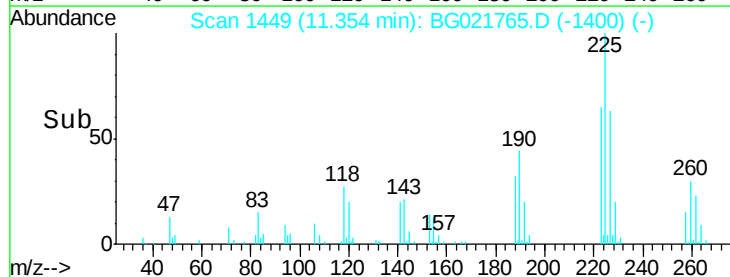
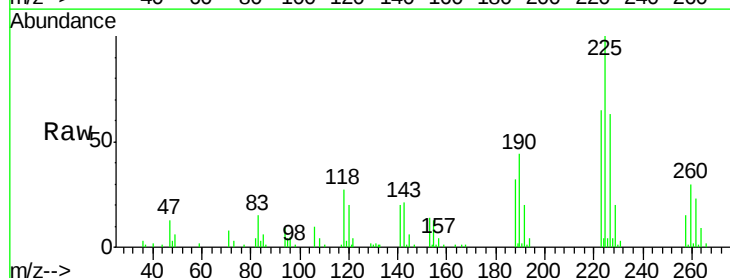
Manual Integrations
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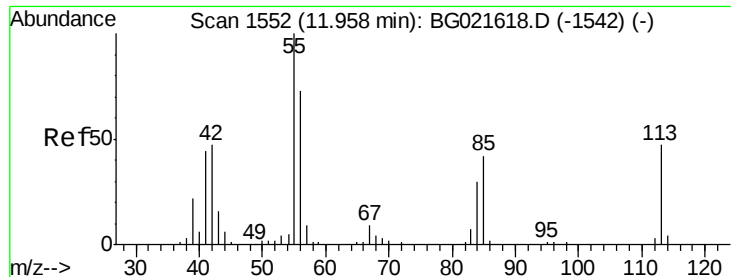
Sohil
4/20/2016 1:38:39 PM



#34
Hexachlorobutadiene
Concen: 35.30 ng
RT: 11.35 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.7	79.1
227	62.7	49.7	74.5





#35

Caprolactam

Concen: 34.11 ng/ml

RT: 11.95 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion:113 Resp: 31035

Ion Ratio Lower Upper

113 100

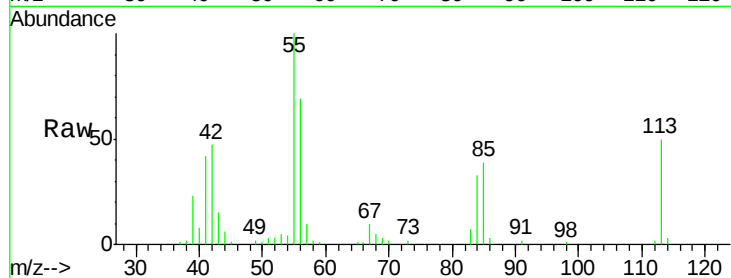
55 201.9 194.2 234.2

56 139.0 122.6 162.6

Manual Integrations
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Sohil

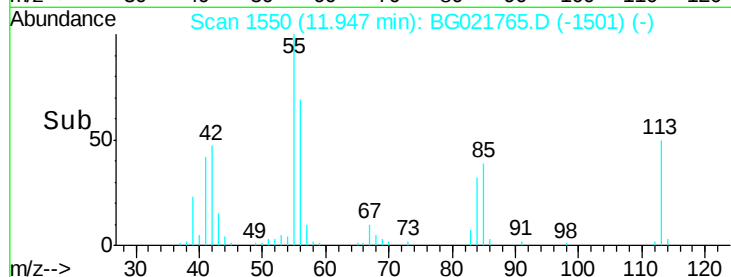
4/20/2016 1:38:39 PM



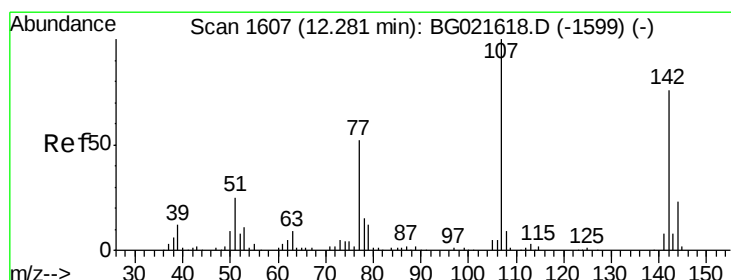
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 38.99 ng/ml

RT: 12.29 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

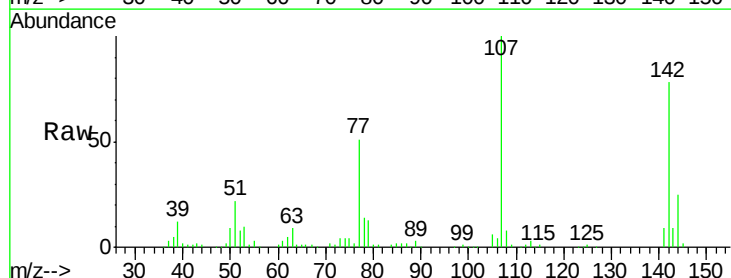
Tgt Ion:107 Resp: 97489

Ion Ratio Lower Upper

107 100

144 24.5 19.2 28.8

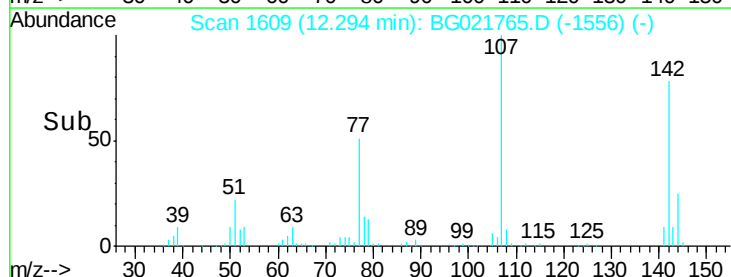
142 77.7 59.1 88.7



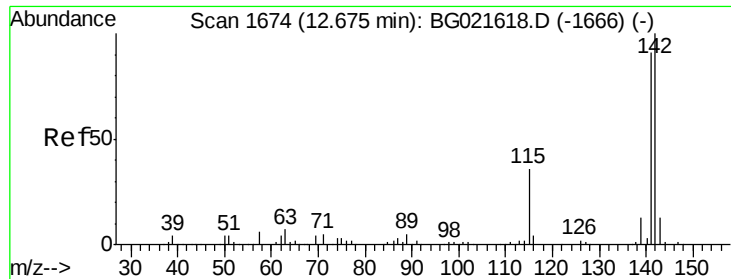
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->



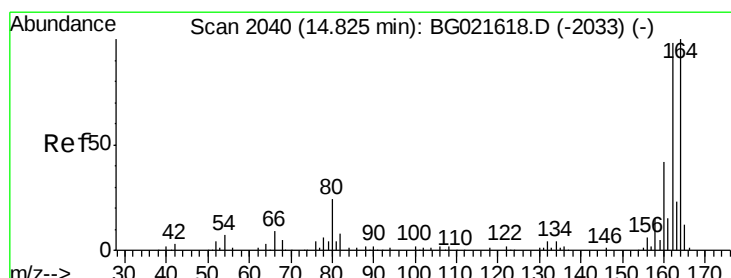
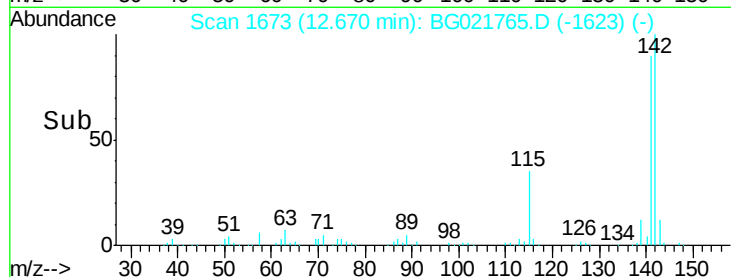
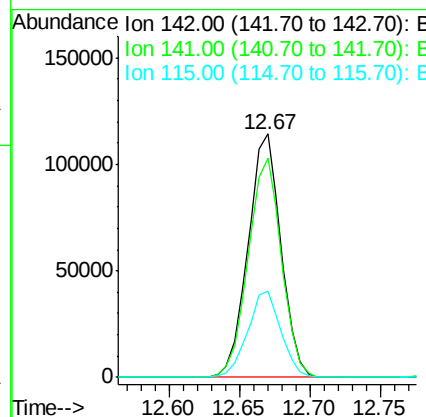
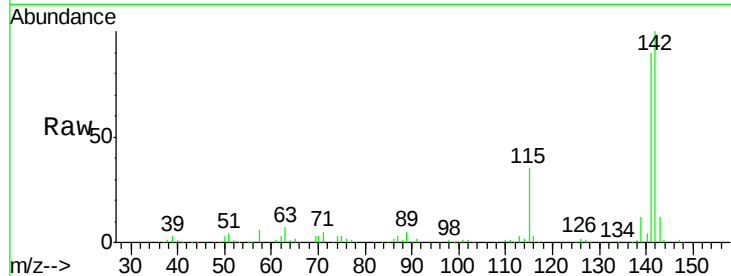
#37
2-Methylnaphthalene
Concen: 39.33 ng
RT: 12.67 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.4	107.0
115	35.3	27.4	41.2

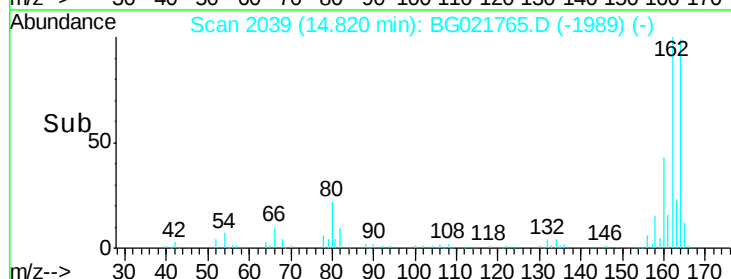
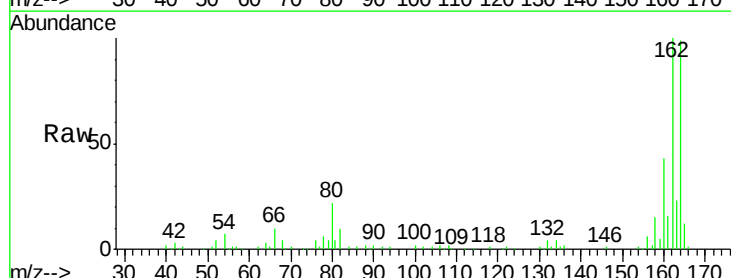
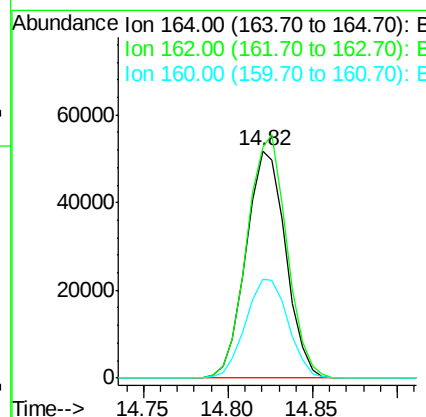
Manual Integrations
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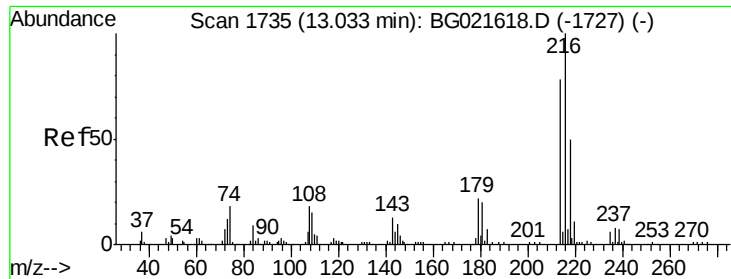
Sohil
4/20/2016 1:38:39 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.82 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	78.0	117.0
160	43.4	32.9	49.3





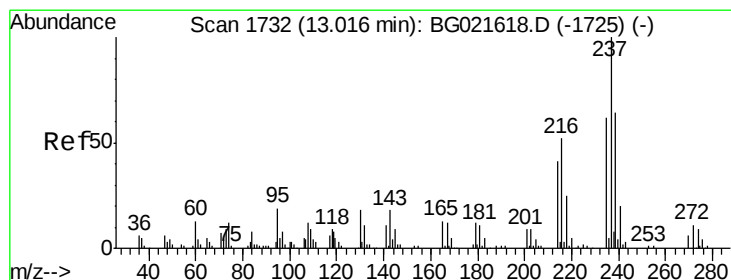
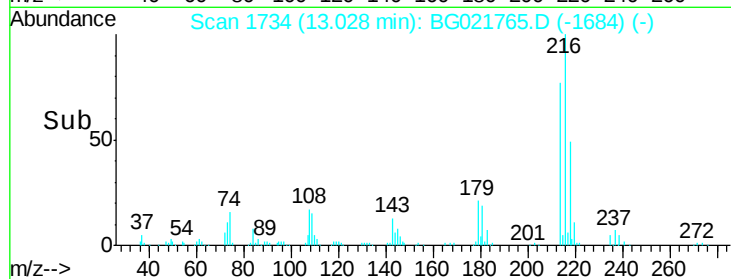
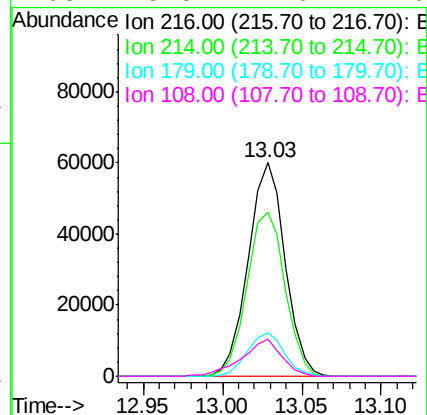
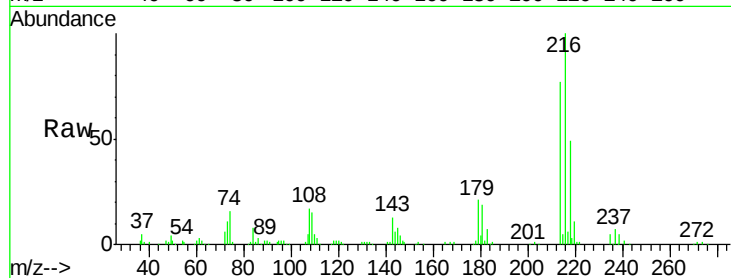
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.81 ng
 RT: 13.03 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.3	62.2	93.2		
179	20.5	16.7	25.1		
108	18.8	14.0	21.0		

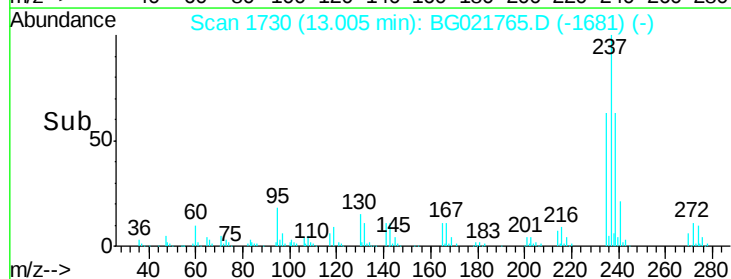
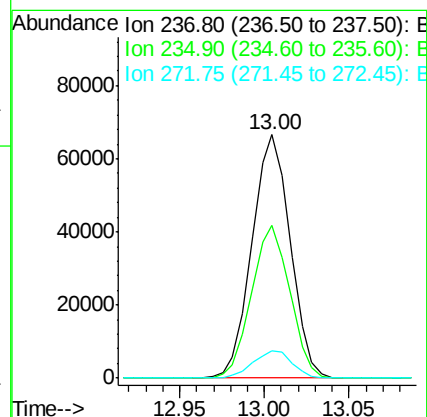
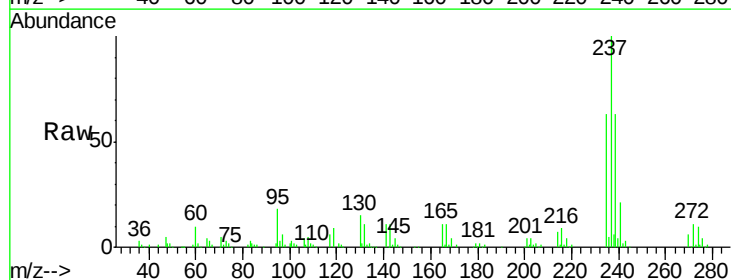
Manual Integrations
 APPROVED

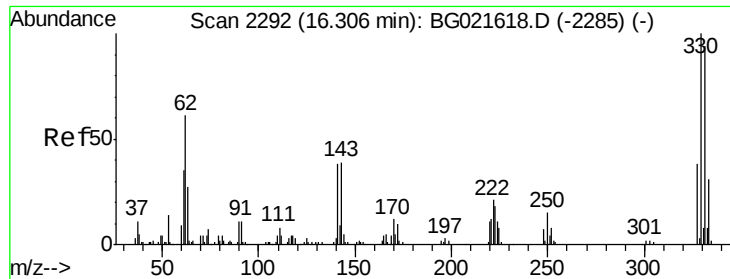
Sohil
 4/20/2016 1:38:39 PM



#40
 Hexachlorocyclopentadiene
 Concen: 71.59 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8	43.2	83.2		
272	11.3	0.0	33.4		





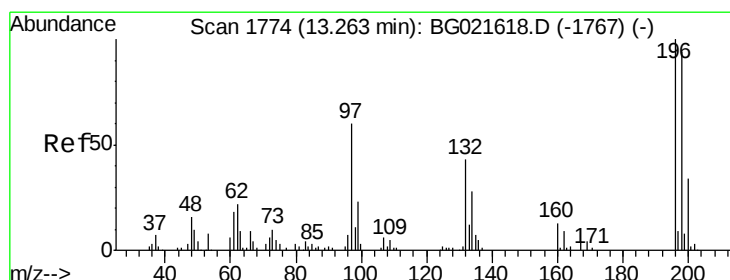
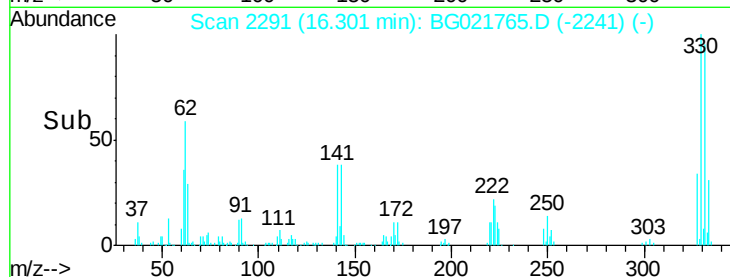
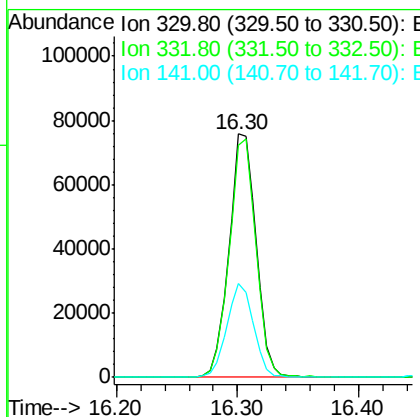
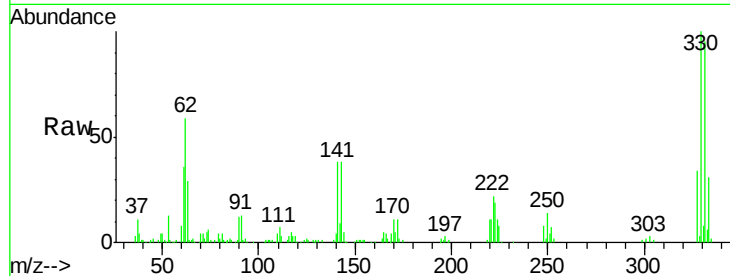
#41
 2,4,6-Tribromophenol
 Concen: 130.31 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	118570		
332	96.4	78.0	117.0	
141	37.6	33.8	50.8	

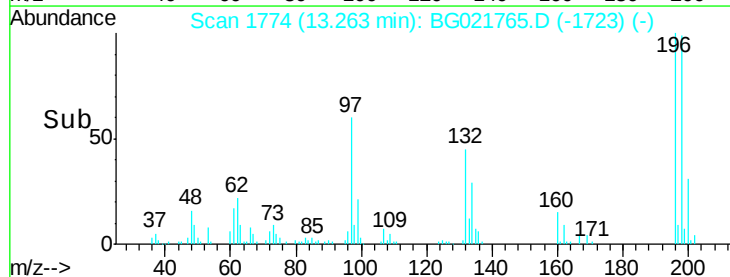
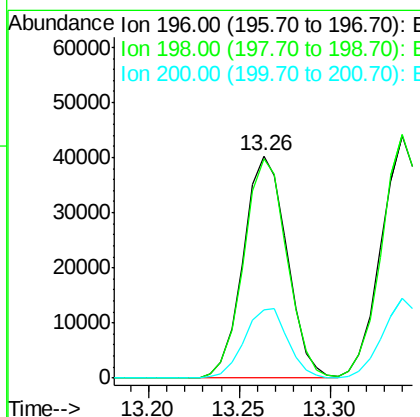
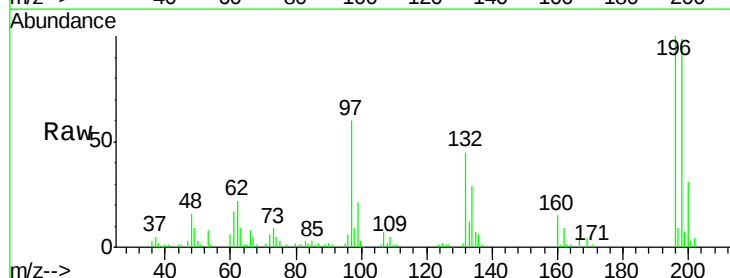
Manual Integrations
 APPROVED

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#42
 2,4,6-Trichlorophenol
 Concen: 40.03 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67358		
198	98.8	80.1	120.1	
200	30.7	24.1	36.1	





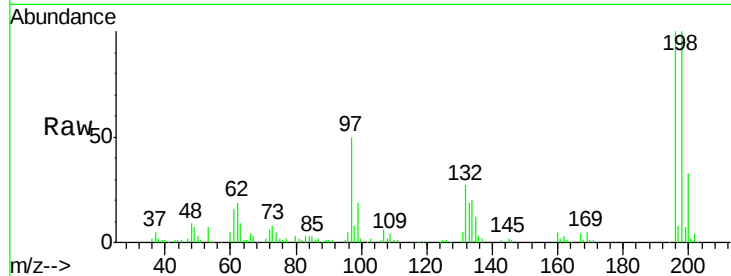
#43
 2,4,5-Trichlorophenol
 Concen: 39.88 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. 0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

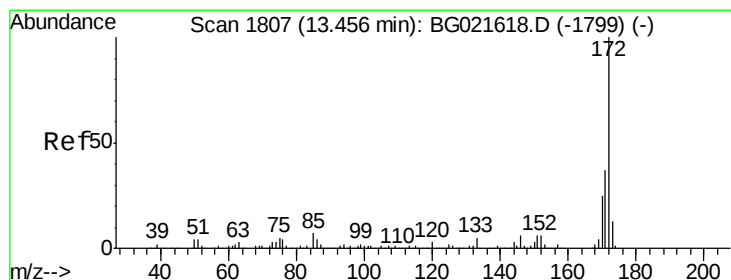
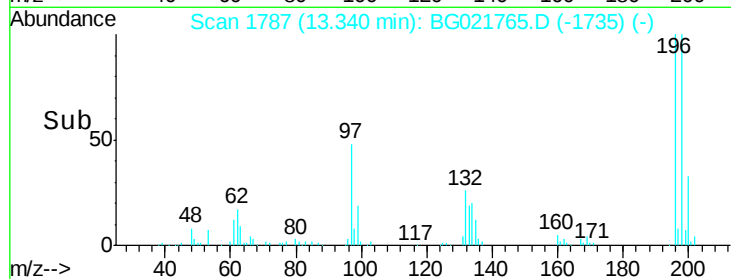
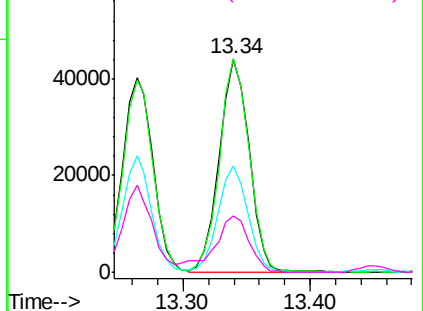
Tot Ion:	196	Resp:	72395
Ion Ratio	Lower	Upper	
196	100		
198	100.5	78.0	117.0
97	50.2	43.0	64.6
132	26.7	23.0	34.4

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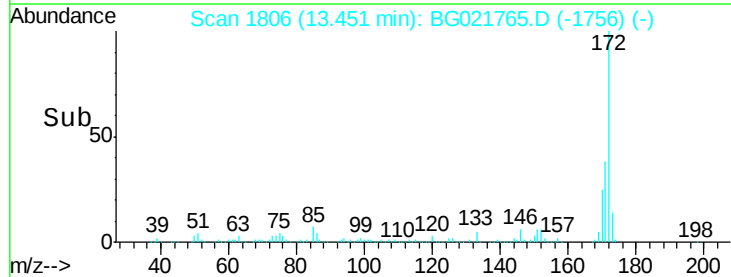
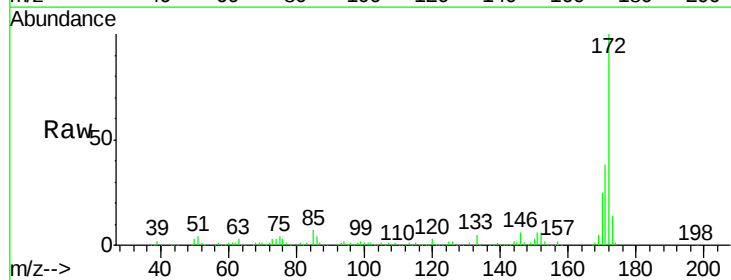
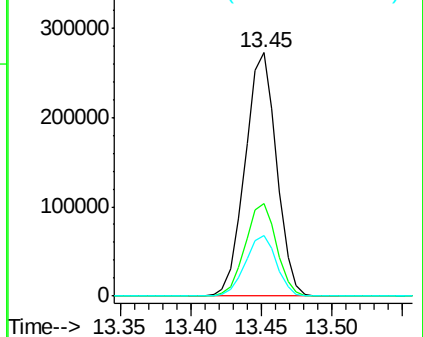
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

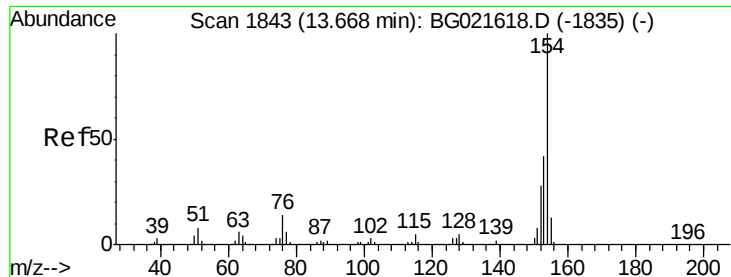


#44
 2-Fluorobiphenyl
 Concen: 73.85 ng
 RT: 13.45 min Scan# 1806
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion:	172	Resp:	425537
Ion Ratio	Lower	Upper	
172	100		
171	38.1	27.8	41.6
170	25.0	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.51 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

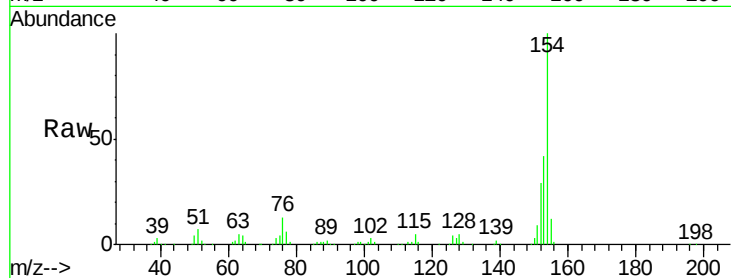
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

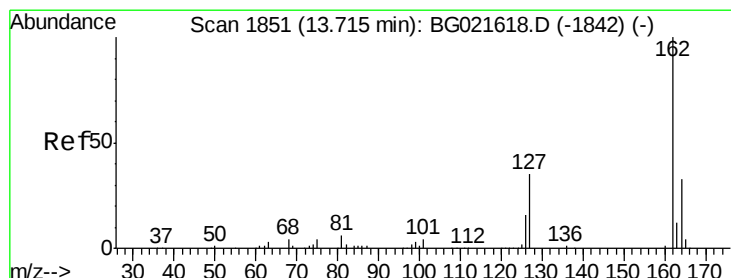
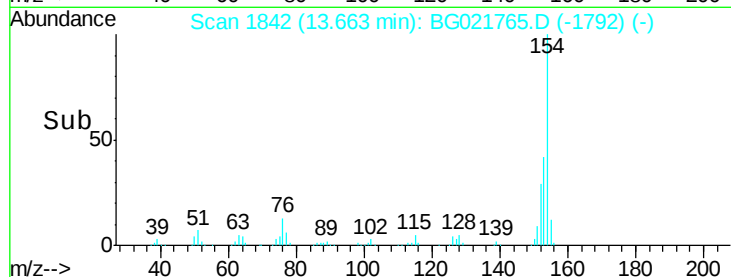
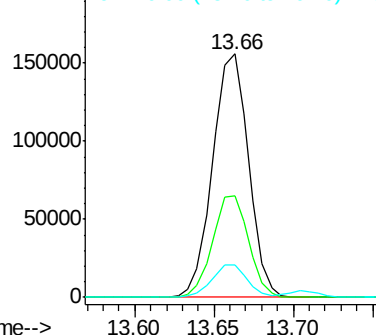
Tot Ion:	154	Resp:	245499
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.7	59.7
76	13.2	0.0	33.0

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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): B



#46

2-Chloronaphthalene

Concen: 35.99 ng

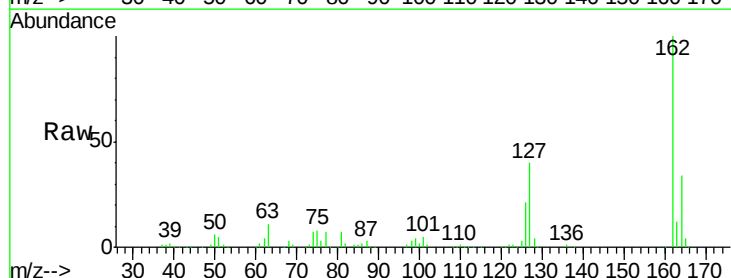
RT: 13.71 min Scan# 1850

Delta R.T. -0.01 min

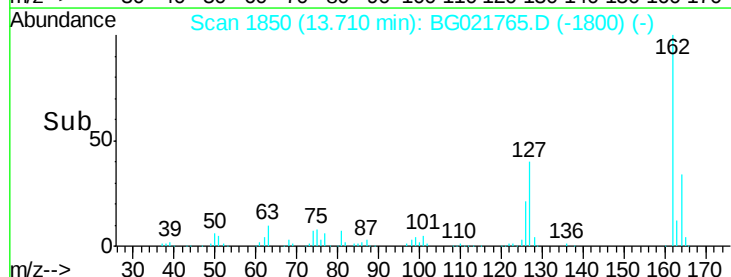
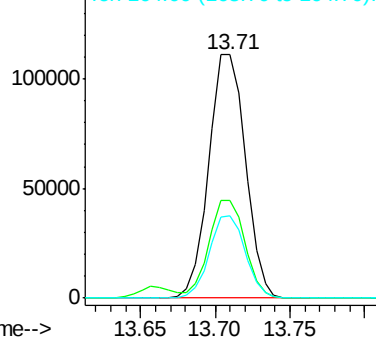
Lab File: BG021765.D

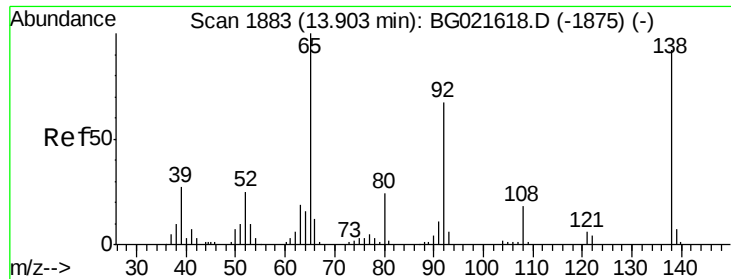
Acq: 19 Apr 2016 21:37

Tgt Ion:	162	Resp:	189253
Ion Ratio	Lower	Upper	
162	100		
127	40.3	32.0	48.0
164	34.0	27.0	40.4



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: 38.74 ng

RT: 13.90 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BG021765.D

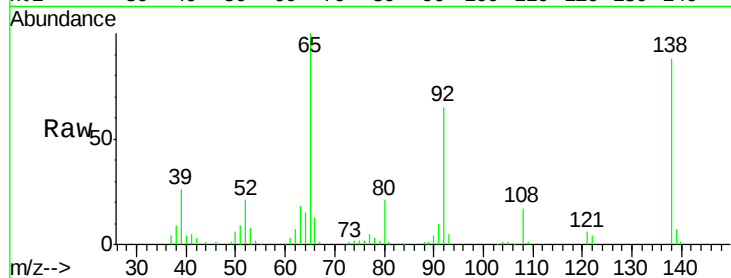
Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

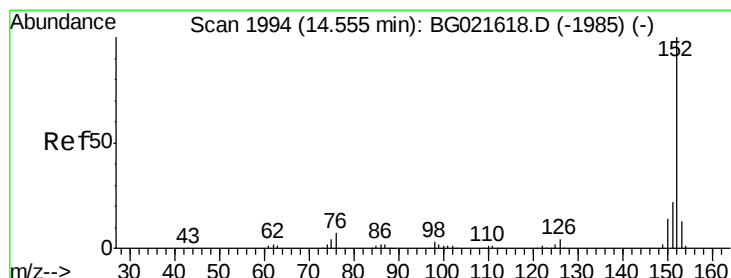
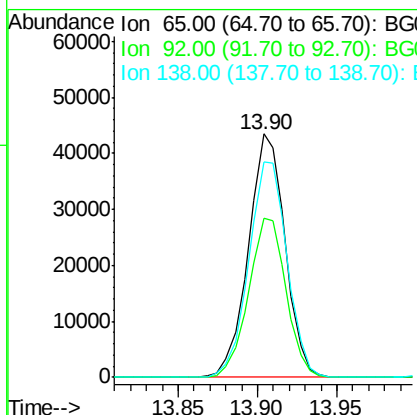
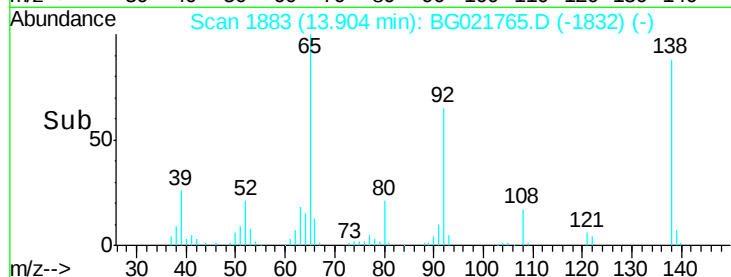
EUT01-TU-B2(9-13)-CMS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		69850		
92	65.2	49.2	73.8		
138	88.3	75.0	112.6		

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#48

Acenaphthylene

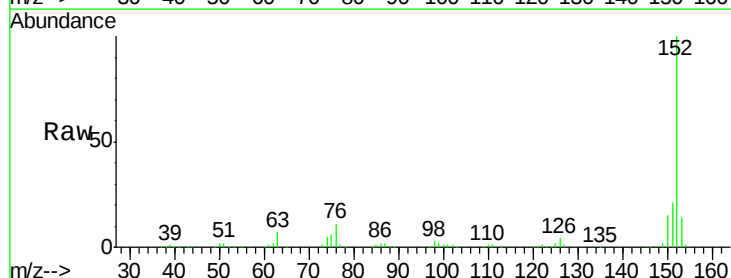
Concen: 35.89 ng

RT: 14.55 min Scan# 1993

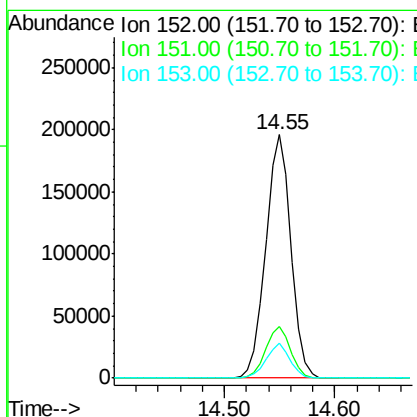
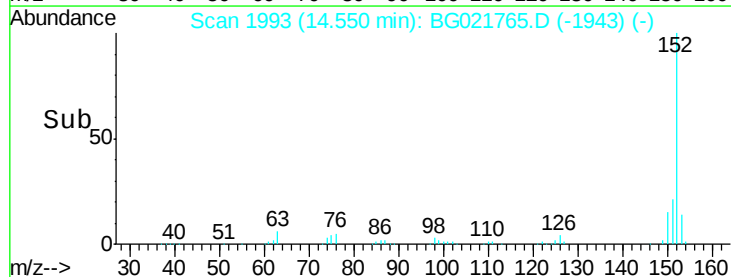
Delta R.T. -0.01 min

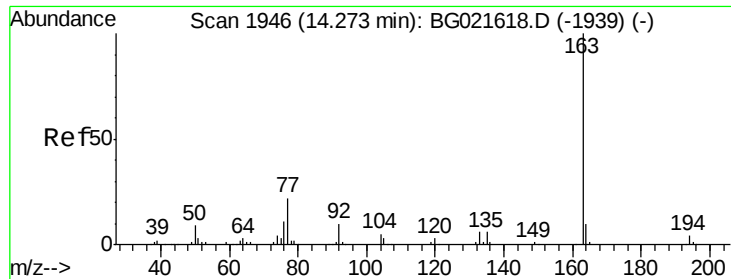
Lab File: BG021765.D

Acq: 19 Apr 2016 21:37



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		312086		
151	21.2	16.6	24.8		
153	14.1	10.2	15.2		





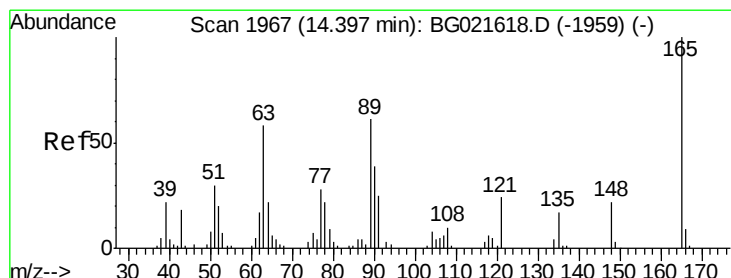
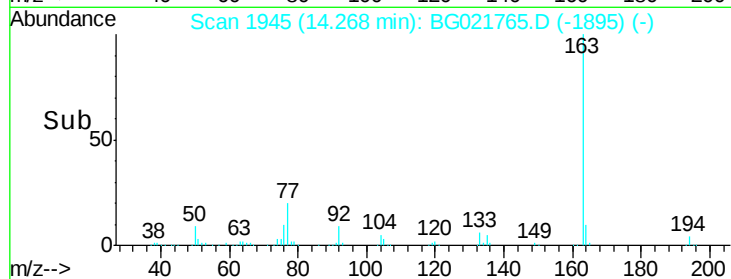
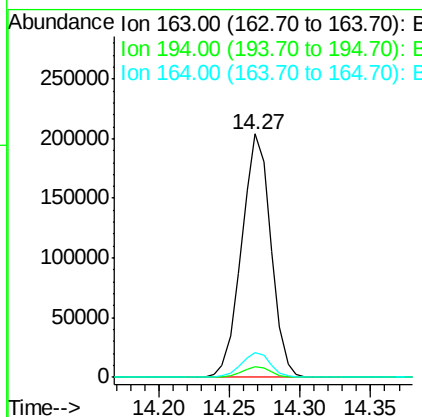
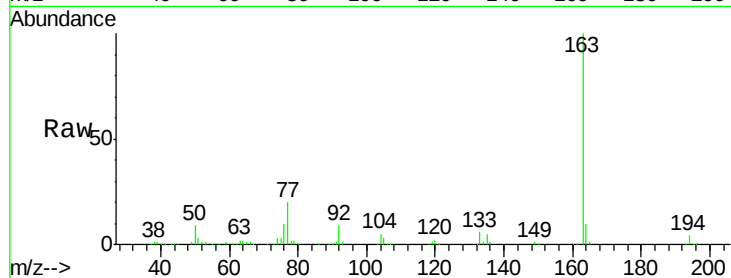
#49
Dimethylphthalate
Concen: 40.47 ng
RT: 14.27 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.4	3.0	4.6
164	10.1	8.1	12.1

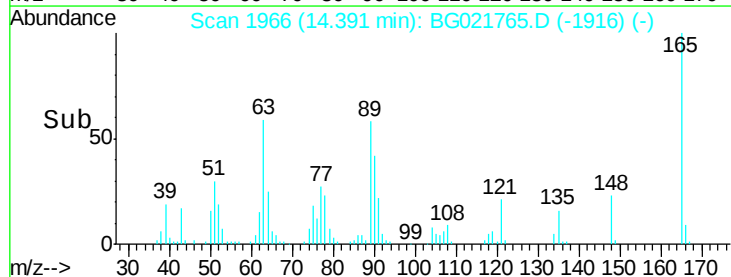
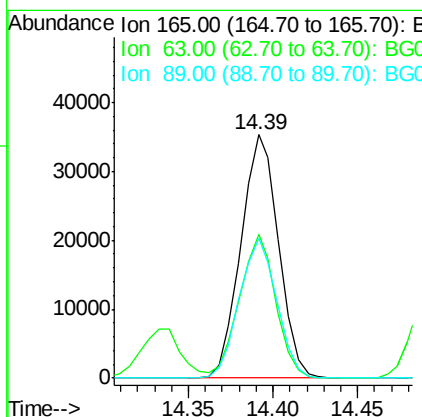
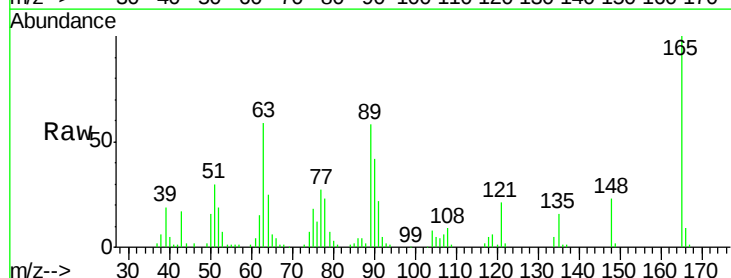
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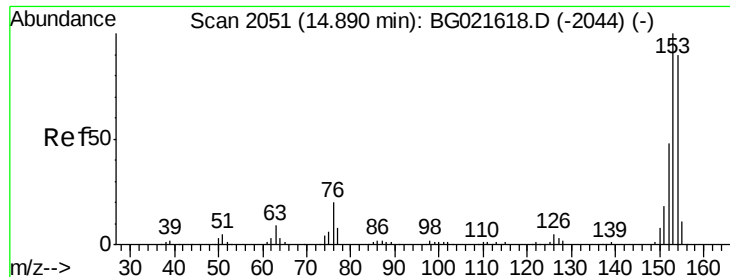
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#50
2,6-Dinitrotoluene
Concen: 39.15 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	58.8	48.2	72.4
89	57.7	45.3	67.9





#51

Acenaphthene

Concen: 36.36 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

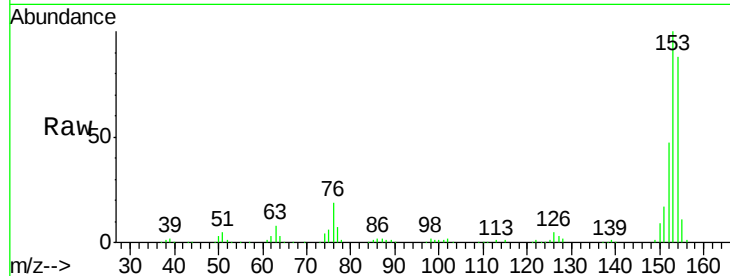
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

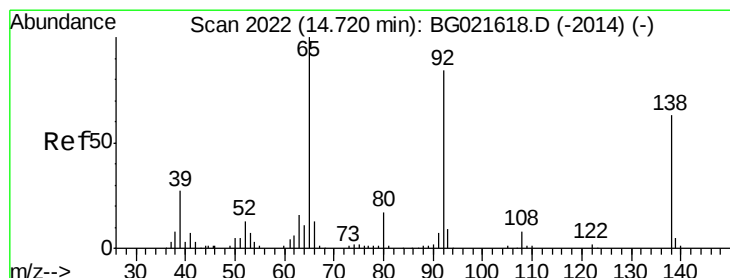
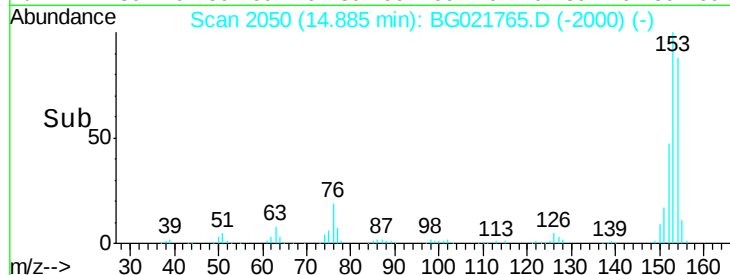
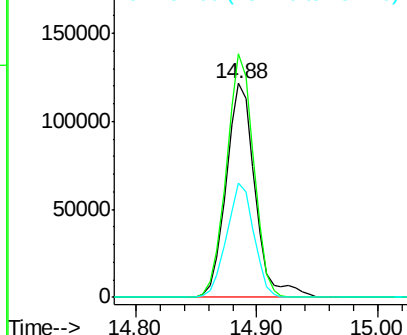
Tot Ion:	154	Resp:	202105
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.9	137.9
152	53.3	42.0	63.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.39 ng

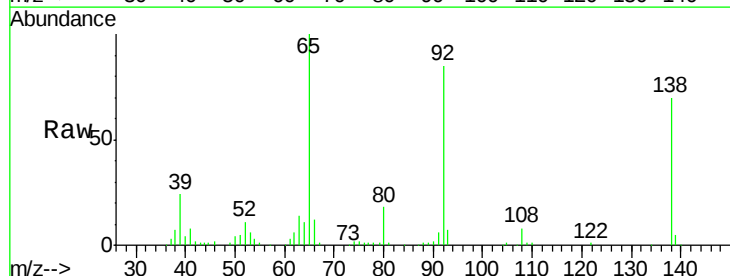
RT: 14.73 min Scan# 2023

Delta R.T. 0.01 min

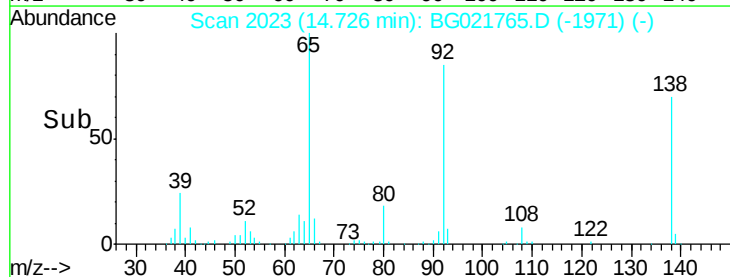
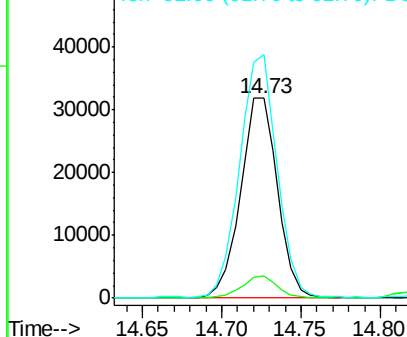
Lab File: BG021765.D

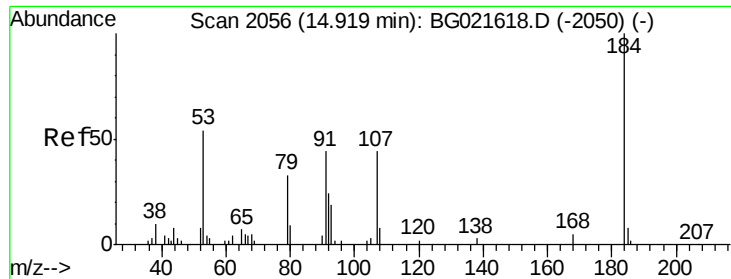
Acq: 19 Apr 2016 21:37

Tgt Ion:	138	Resp:	51538
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	121.8	102.6	154.0



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





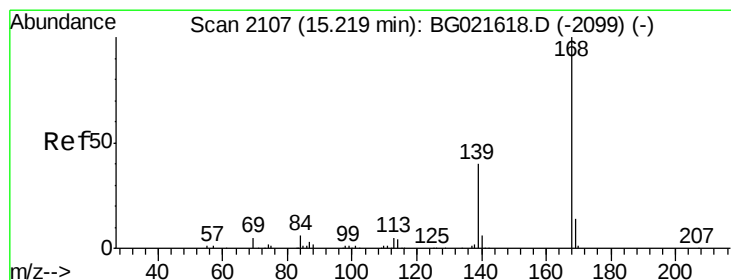
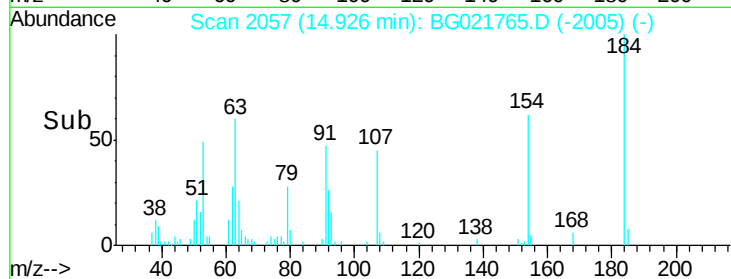
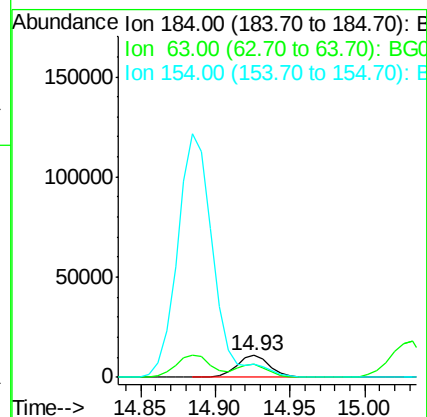
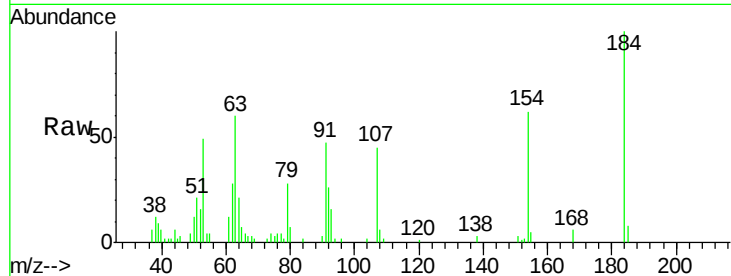
#53
2,4-Dinitrophenol
Concen: 35.86 ng
RT: 14.93 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.8	57.3	85.9
154	61.6	55.2	82.8

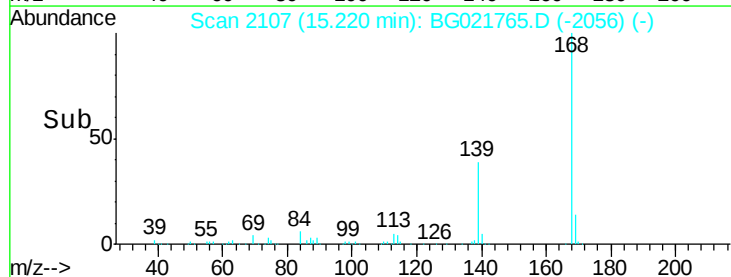
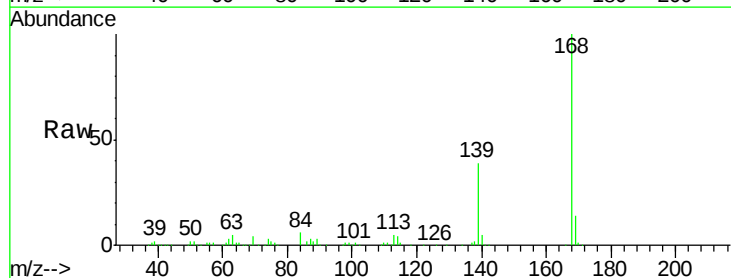
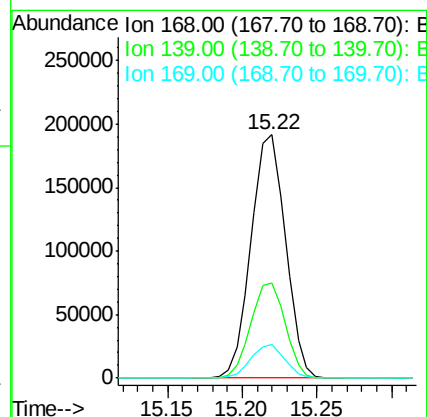
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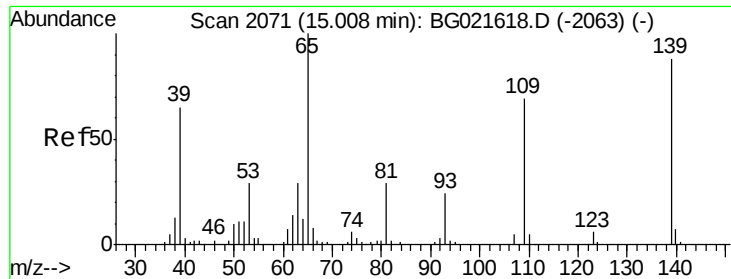
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#54
Dibenzofuran
Concen: 40.32 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.1	46.7
169	13.7	11.0	16.6





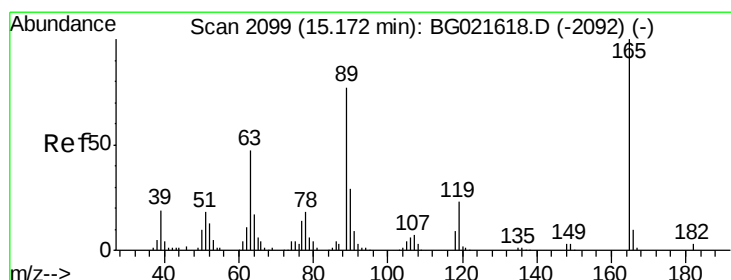
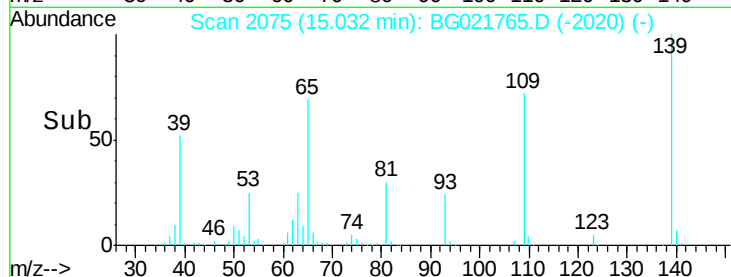
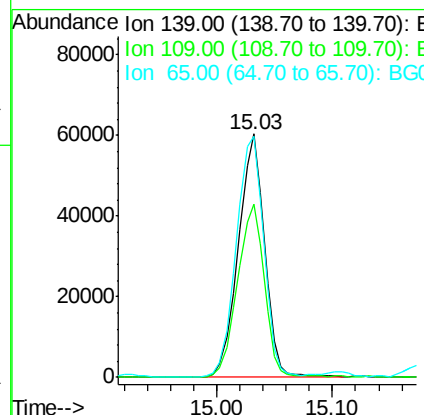
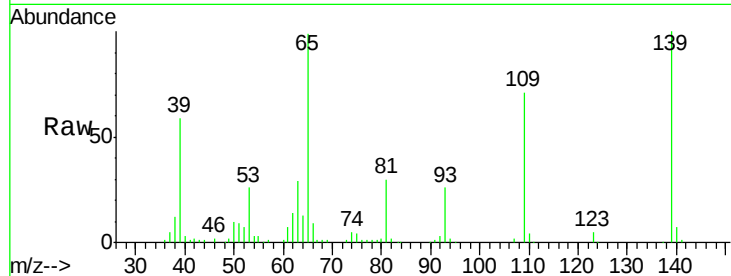
#55
4-Nitrophenol
Concen: 71.92 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	95060		
109	70.9	49.2	89.2	
65	99.1	83.2	123.2	

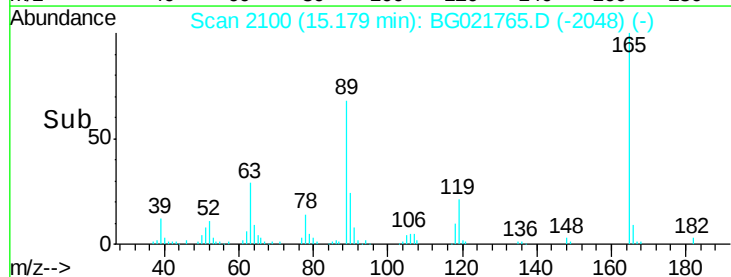
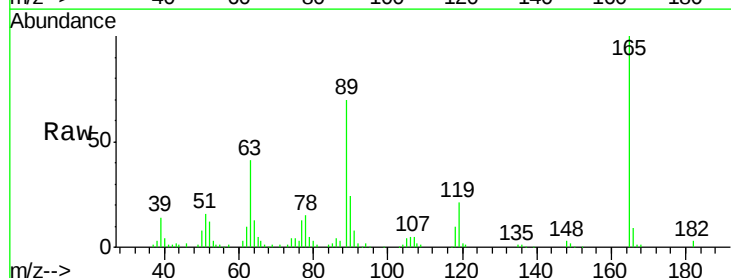
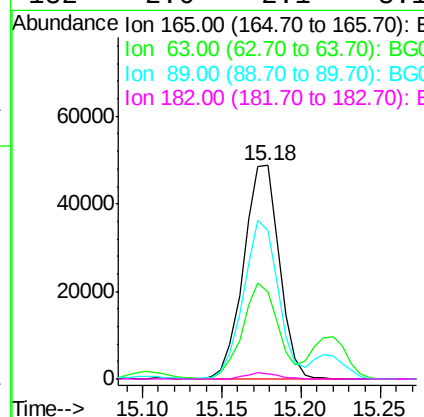
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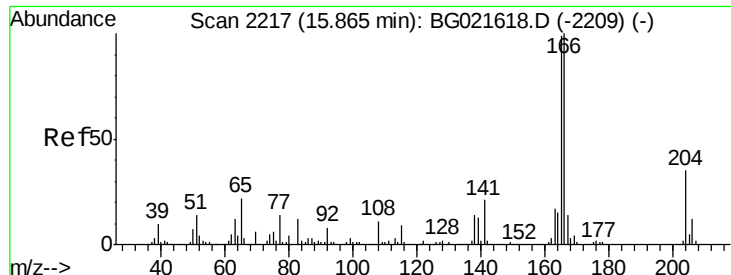
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#56
2,4-Dinitrotoluene
Concen: 40.46 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76107		
63	40.6	37.4	56.0	
89	69.5	59.4	89.0	
182	2.6	2.1	3.1	





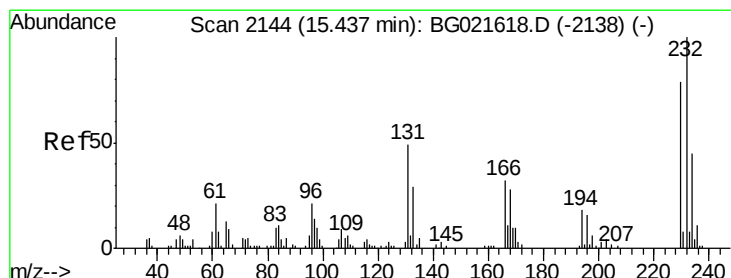
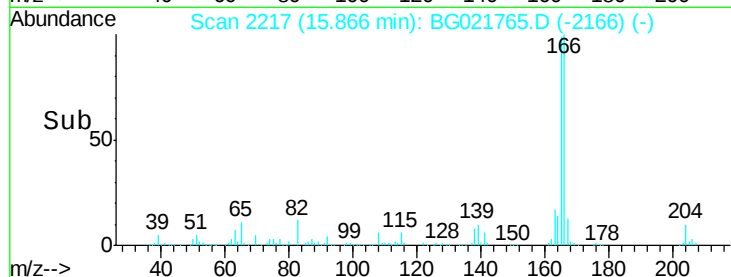
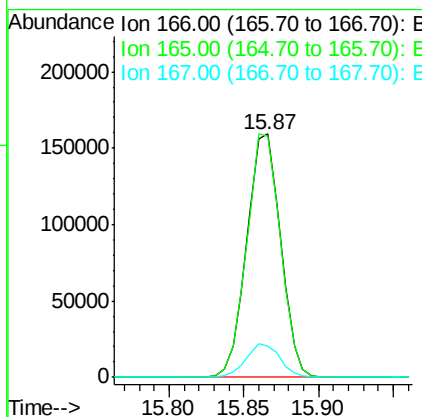
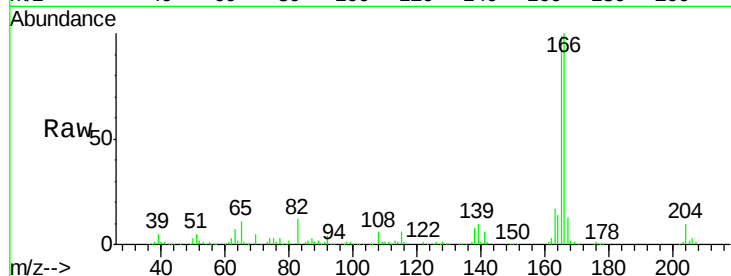
#57
 Fluorene
 Concen: 36.74 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	249045		
165	99.0	79.0	118.4	
167	12.9	10.7	16.1	

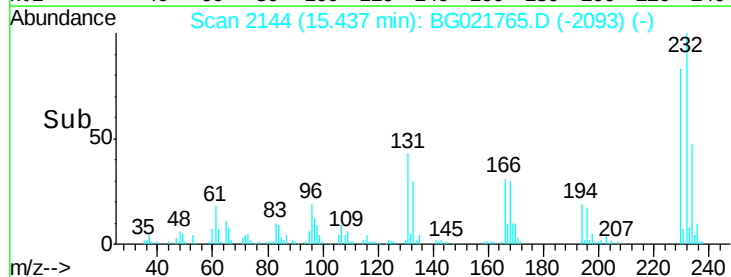
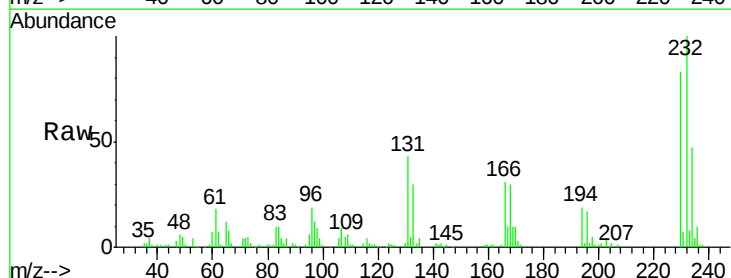
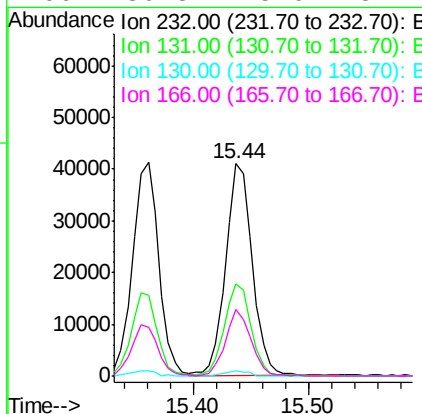
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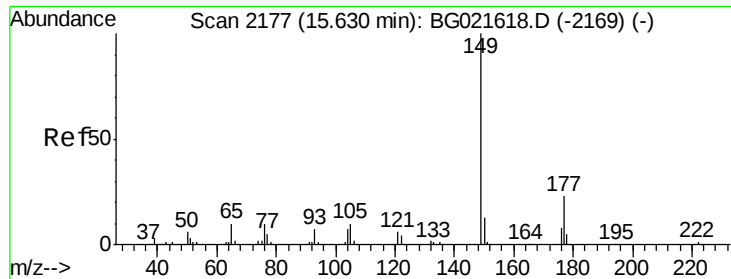
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.26 ng
 RT: 15.44 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65169		
131	44.0	36.3	54.5	
130	2.2	1.9	2.9	
166	30.3	25.0	37.4	





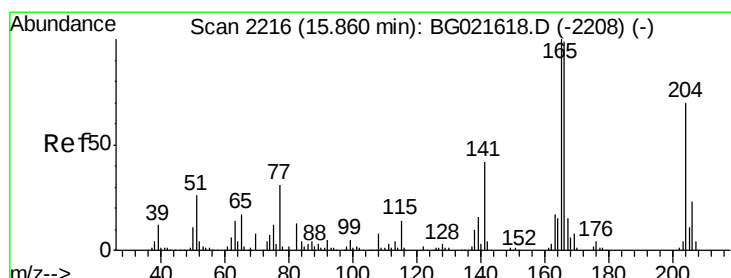
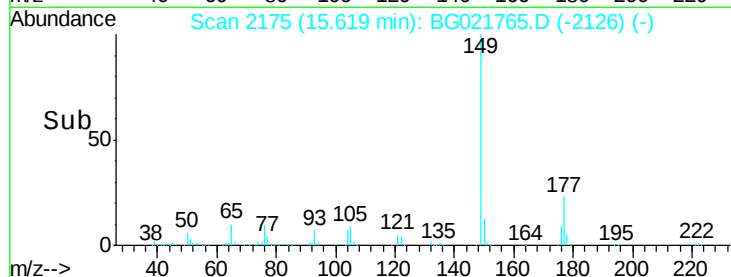
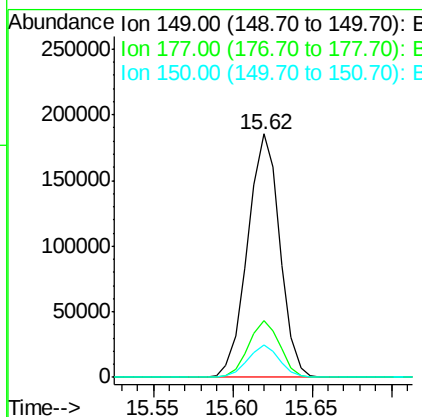
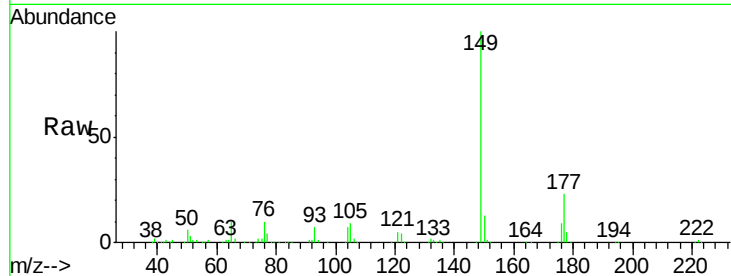
#59
Diethylphthalate
Concen: 34.28 ng
RT: 15.62 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261159		
177	23.3	17.3	25.9	
150	13.3	9.7	14.5	

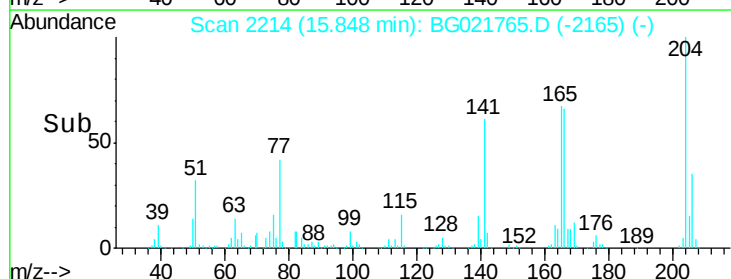
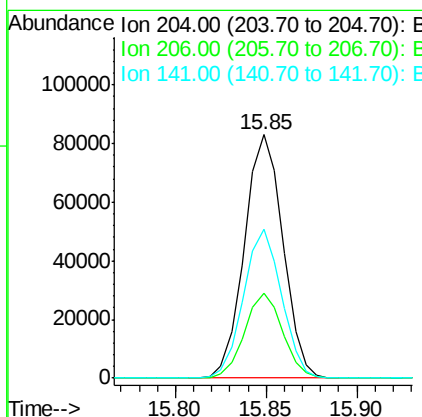
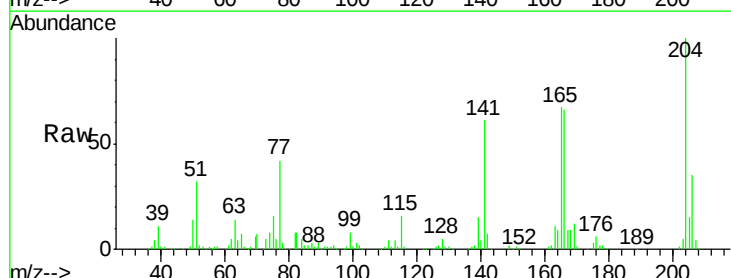
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 36.67 ng
RT: 15.85 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

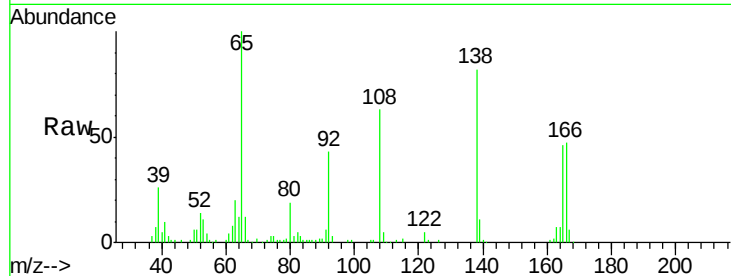
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	122438		
206	35.0	27.8	41.8	
141	61.4	51.0	76.4	





#61
4-Nitroaniline
Concen: 35.21 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

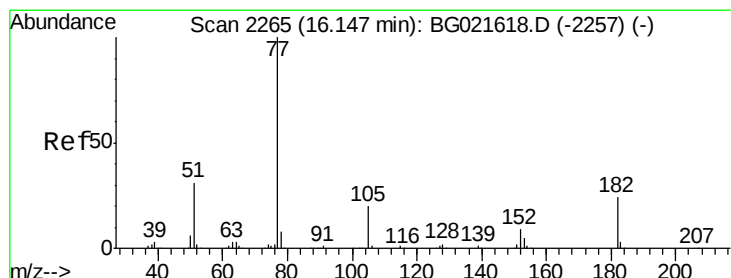
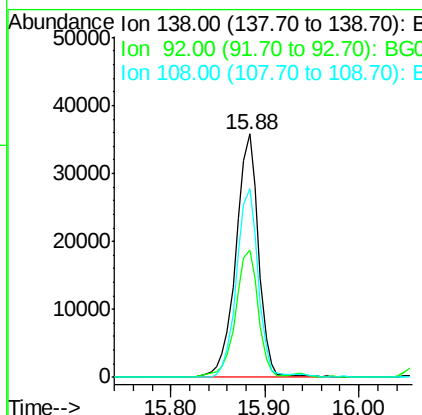
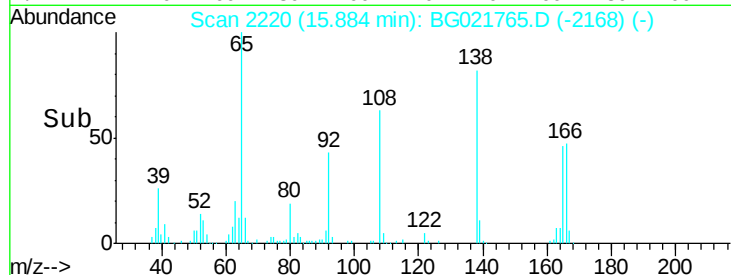
Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS



Tot Ion:	138	Resp:	59805
Ion Ratio	Lower	Upper	
138	100		
92	52.2	37.7	77.7
108	77.4	59.4	99.4

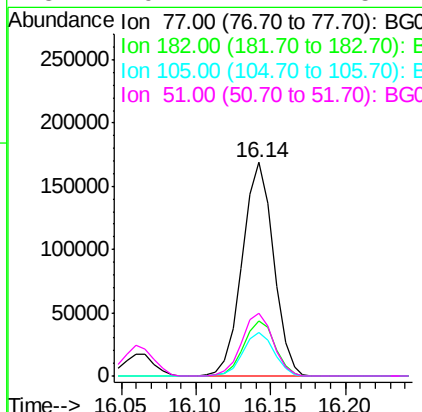
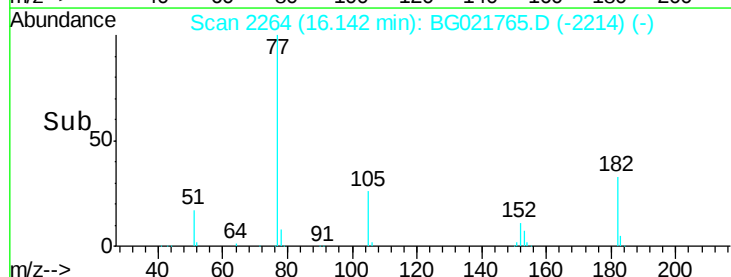
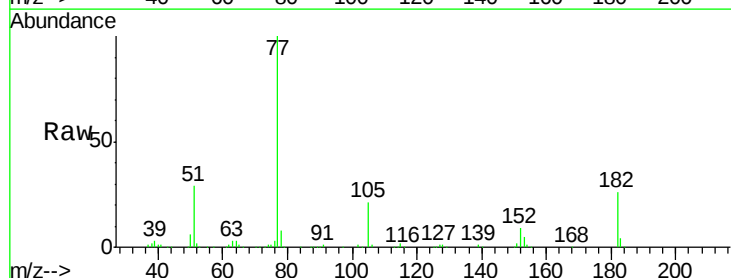
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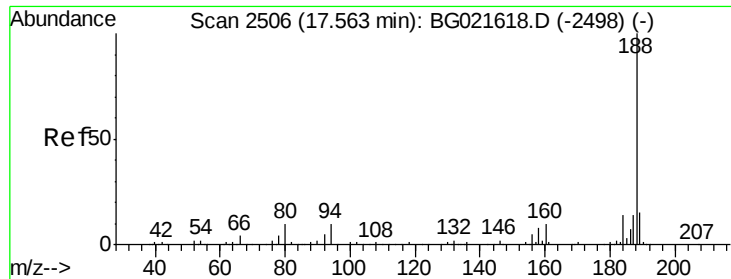
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#62
Azobenzene
Concen: 37.50 ng
RT: 16.14 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:	77	Resp:	244871
Ion Ratio	Lower	Upper	
77	100		
182	26.0	4.1	44.1
105	20.6	0.0	39.8
51	29.4	11.1	51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

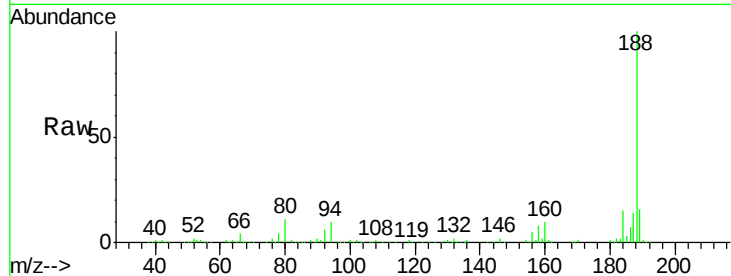
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion:	188	Resp:	186724
Ion Ratio	Lower	Upper	
188	100		
94	10.0	7.5	11.3
80	10.6	8.6	13.0

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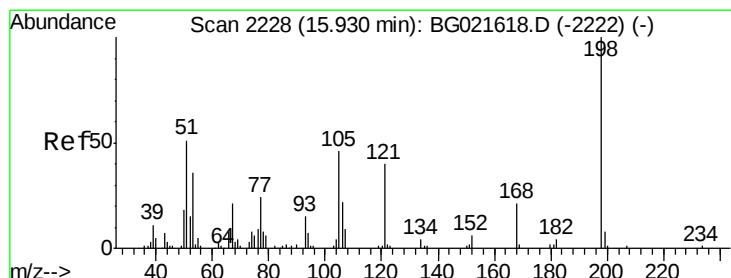
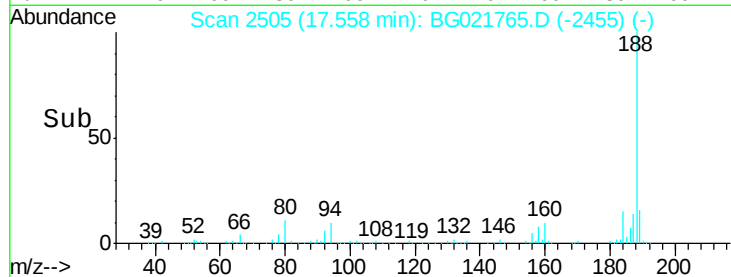
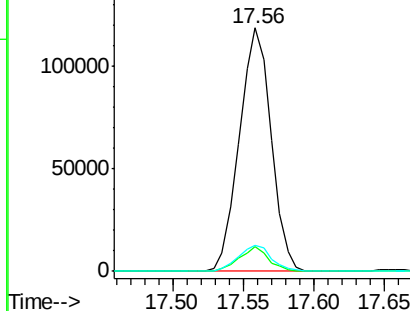
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.94 ng

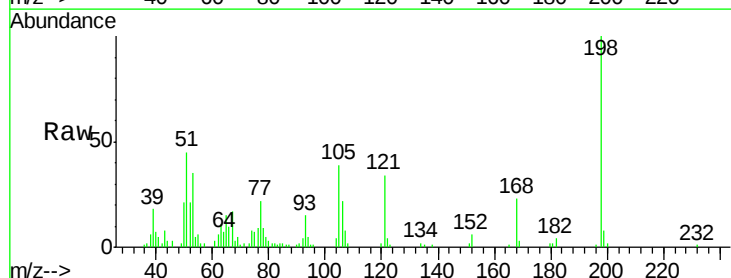
RT: 15.94 min Scan# 2229

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

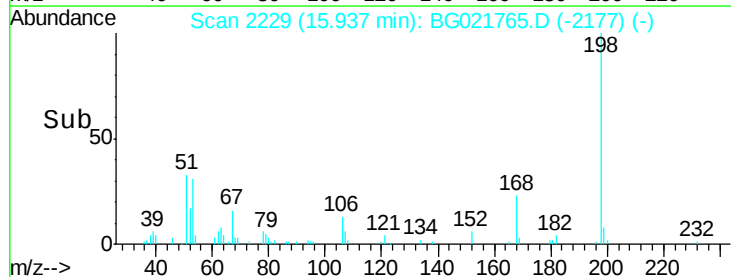
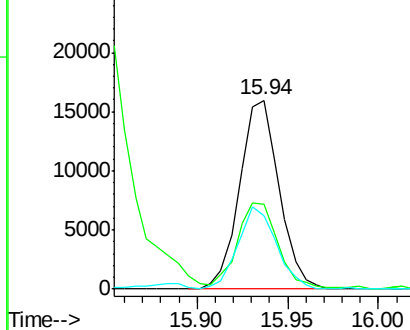
Tgt Ion:	198	Resp:	24127
Ion Ratio	Lower	Upper	
198	100		
51	45.0	29.2	69.2
105	39.1	24.0	64.0

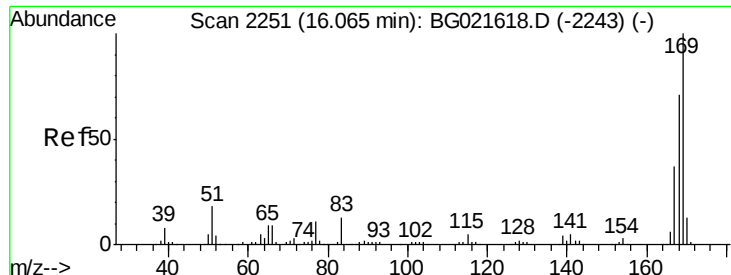


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





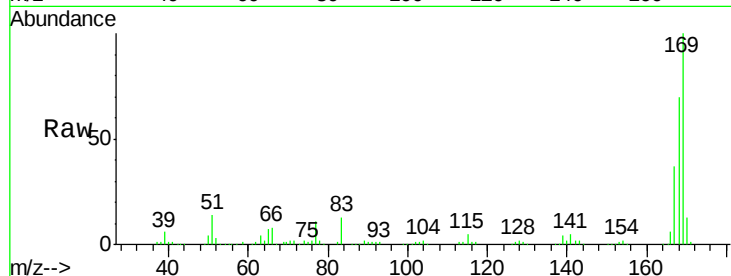
#65
 n-Nitrosodiphenylamine
 Concen: 39.53 ng
 RT: 16.07 min Scan# 2251
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	221363		
168	69.5	59.6	89.4	
167	36.5	31.2	46.8	

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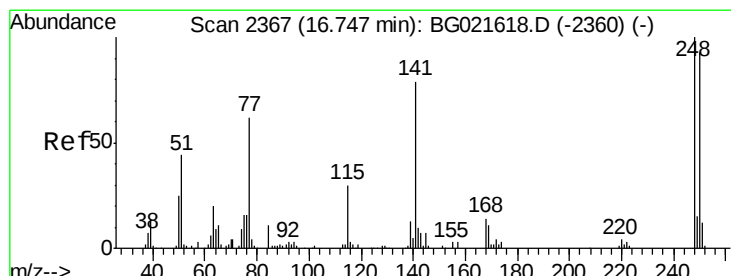
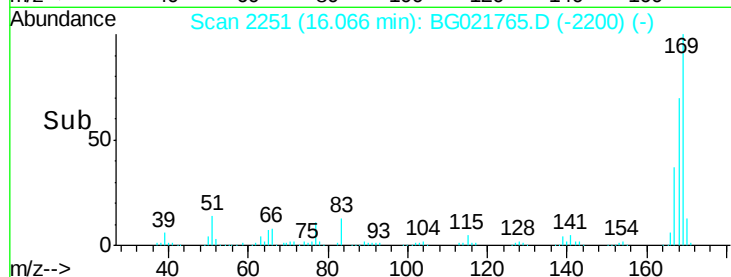
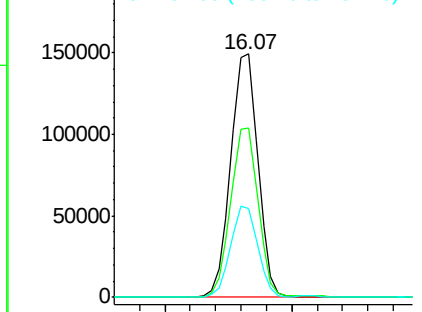


Abundance

Ion 169.00 (168.70 to 169.70): E

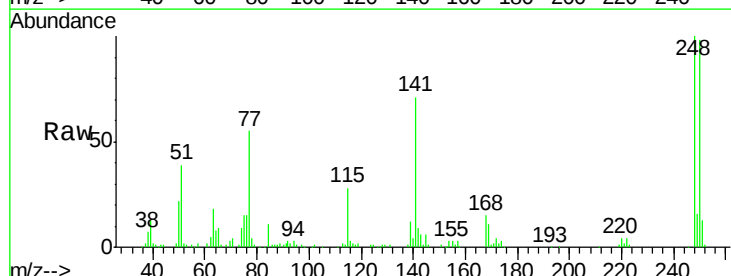
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.98 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79983		
250	97.7	76.6	114.8	
141	71.0	63.8	95.6	

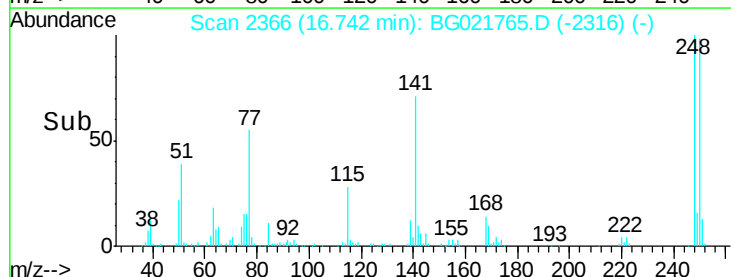
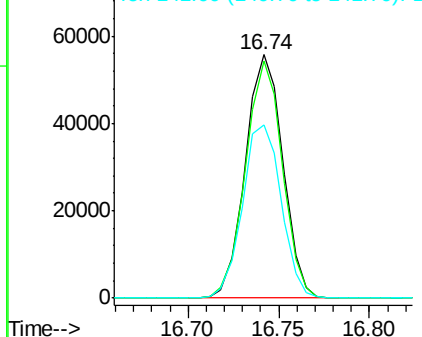


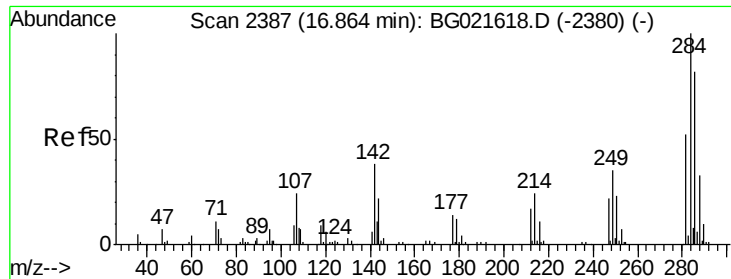
Abundance

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: 39.23 ng

RT: 16.86 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

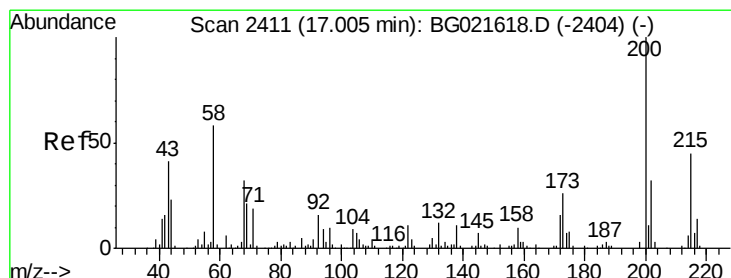
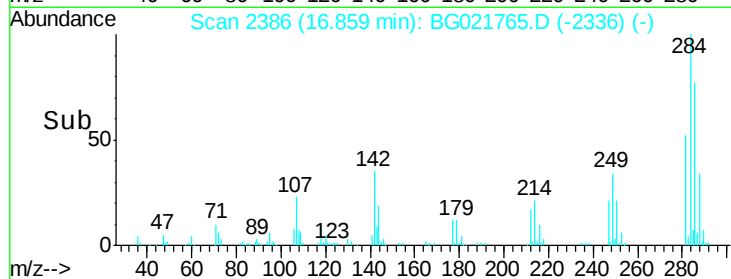
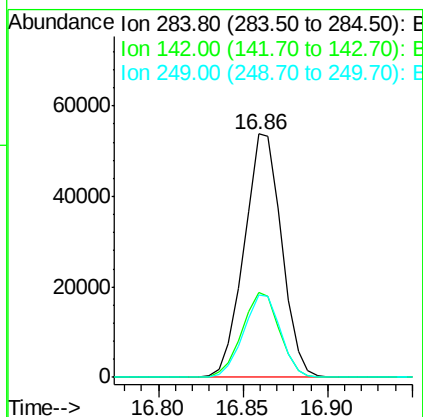
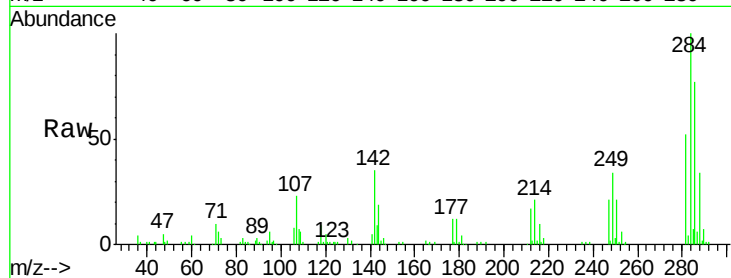
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion:	284	Resp:	82847
Ion Ratio	Lower	Upper	
284	100		
142	34.8	31.8	47.6
249	34.0	27.3	40.9

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#68

Atrazine

Concen: 38.03 ng

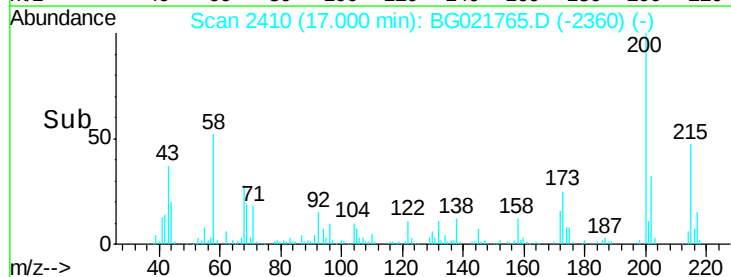
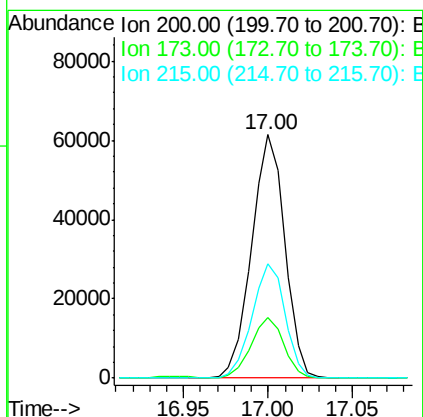
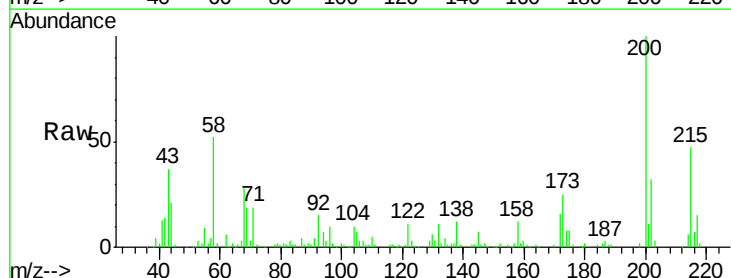
RT: 17.00 min Scan# 2410

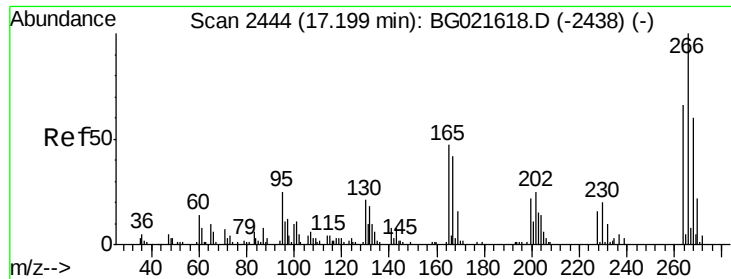
Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion:	200	Resp:	84113
Ion Ratio	Lower	Upper	
200	100		
173	24.6	5.1	45.1
215	46.9	28.0	68.0





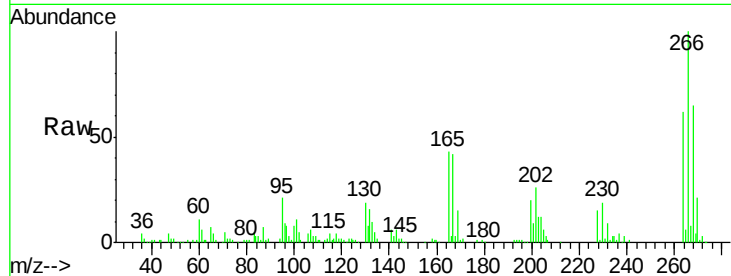
#69
 Pentachlorophenol
 Concen: 71.76 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

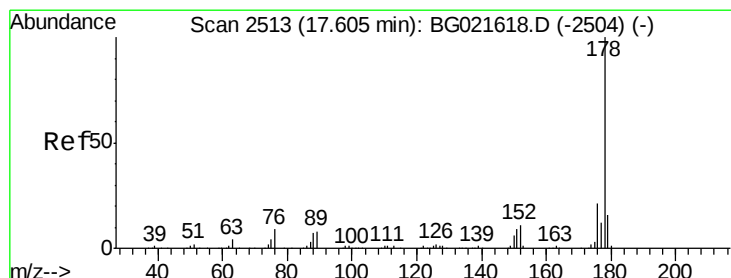
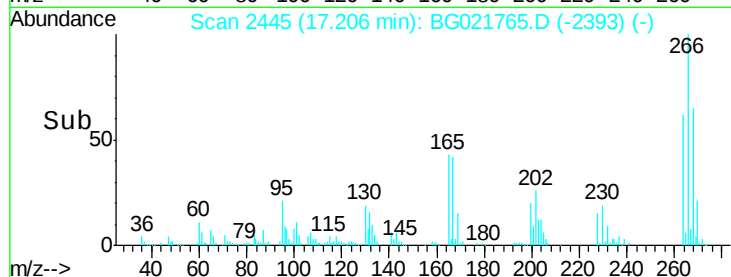
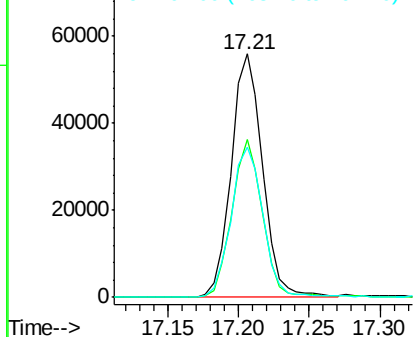
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	54.5	81.7
264	61.9	53.8	80.6

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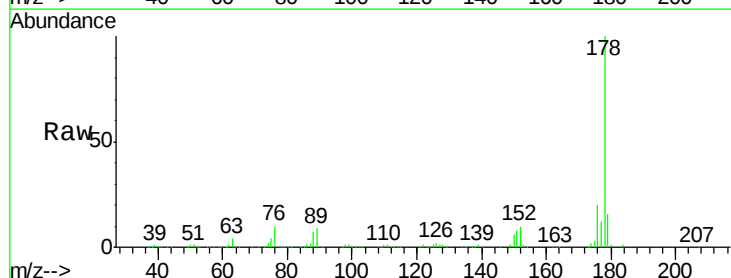


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

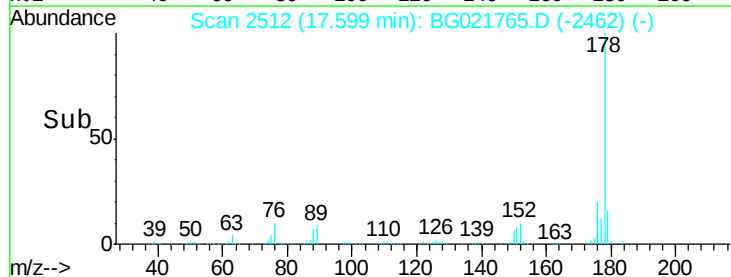
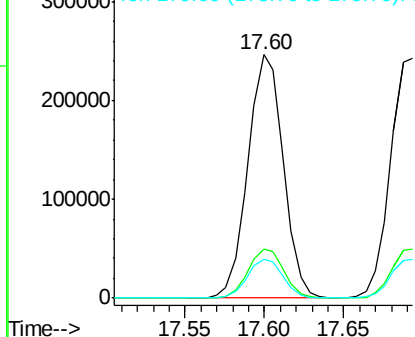


#70
 Phenanthrene
 Concen: 36.95 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.2	12.0	18.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





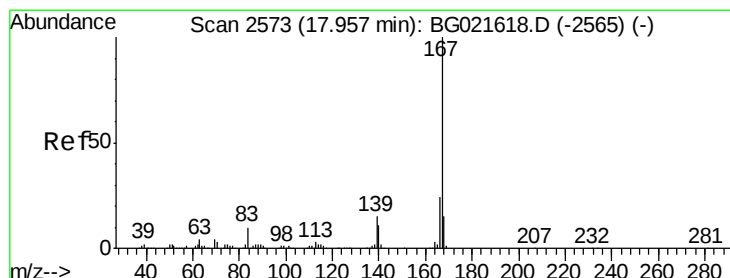
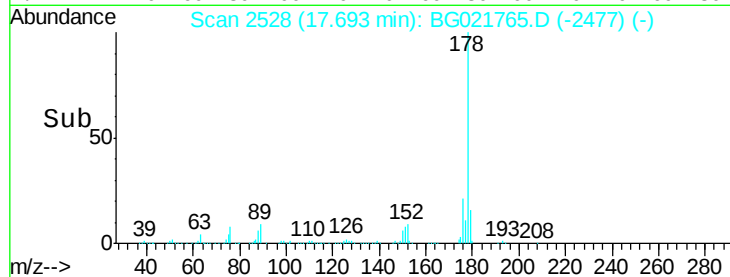
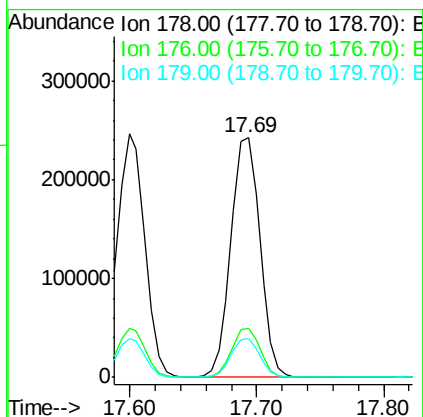
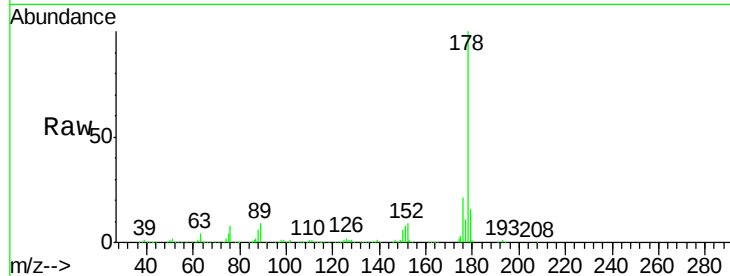
#71
 Anthracene
 Concen: 36.86 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion:178	Resp:	385070
Ion Ratio	Lower	Upper
178	100	
176	20.7	15.0 22.4
179	16.4	12.2 18.4

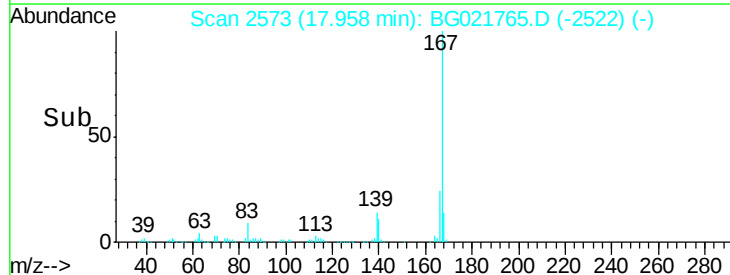
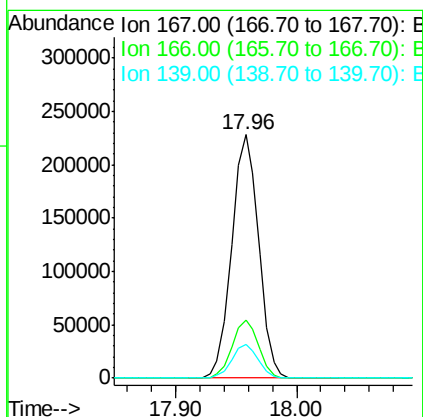
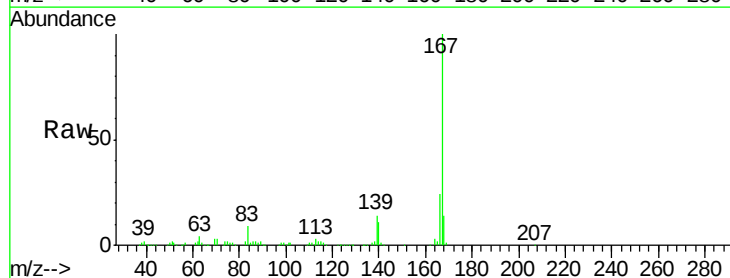
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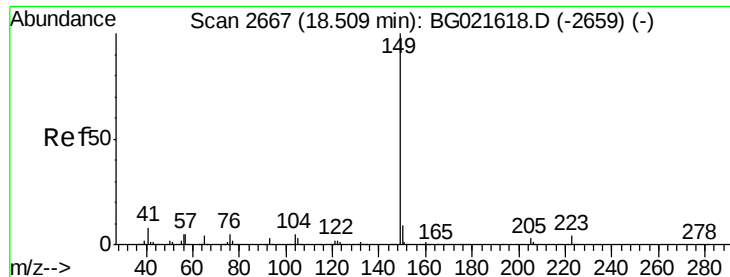
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#72
 Carbazole
 Concen: 36.33 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion:167	Resp:	354204
Ion Ratio	Lower	Upper
167	100	
166	23.8	18.6 27.8
139	14.0	10.6 15.8





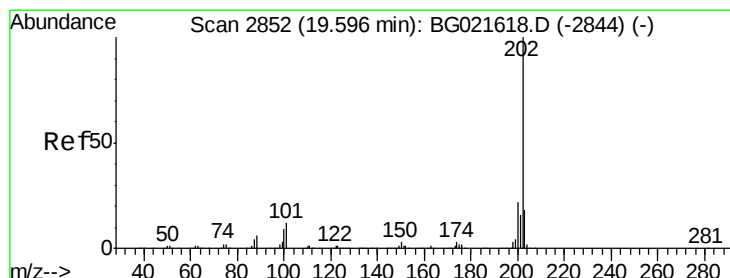
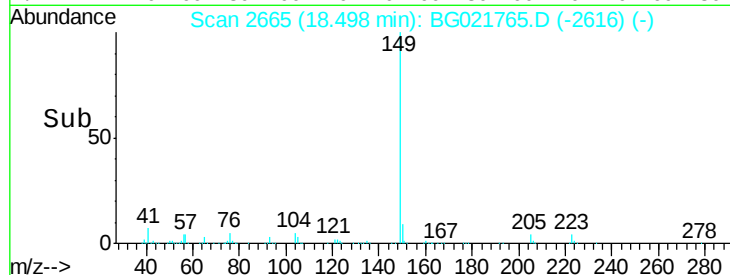
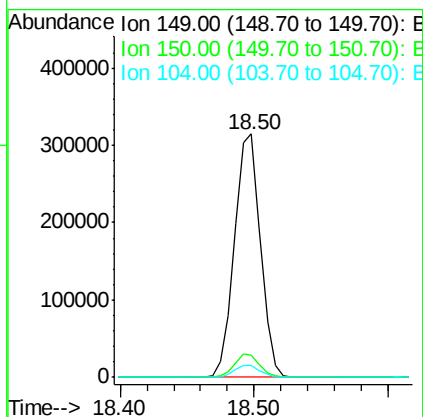
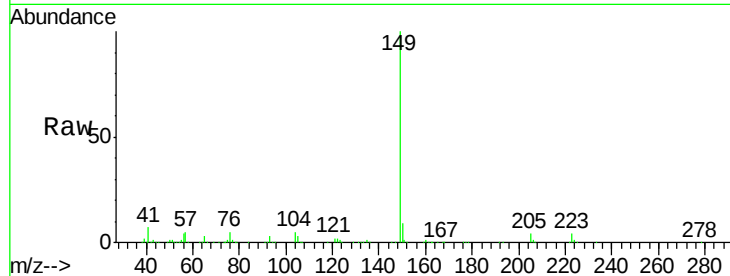
#73
Di-n-butylphthalate
Concen: 34.40 ng
RT: 18.50 min Scan# 2665
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion:	149	Resp:	426657
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	4.8	4.0	6.0

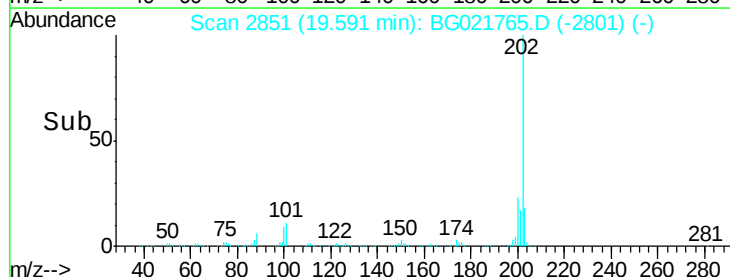
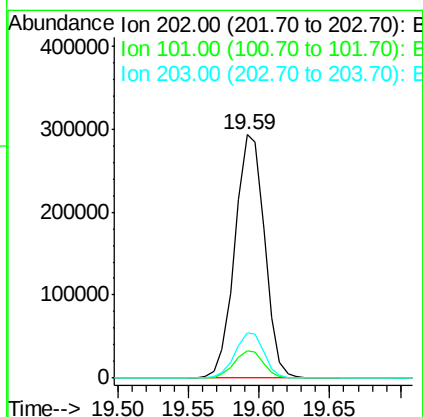
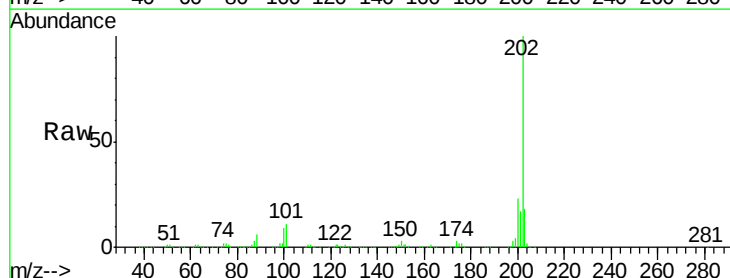
Manual Integrations
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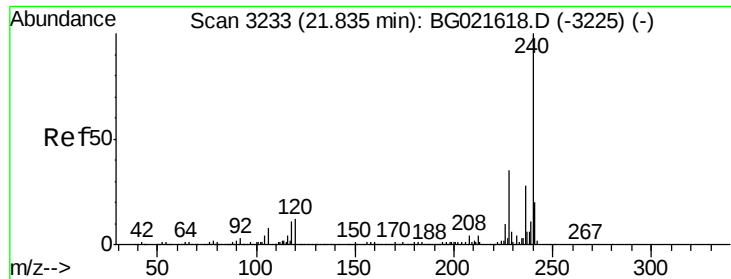
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#74
Fluoranthene
Concen: 34.79 ng
RT: 19.59 min Scan# 2851
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion:	202	Resp:	427570
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.0
203	18.4	0.0	37.9





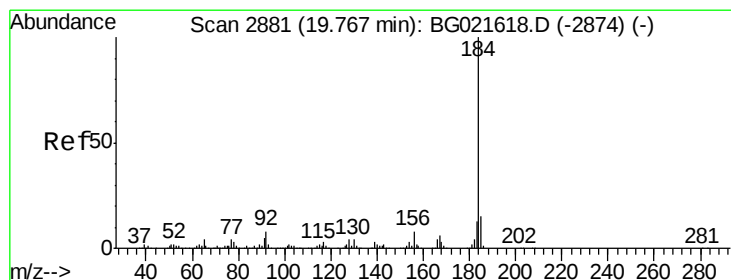
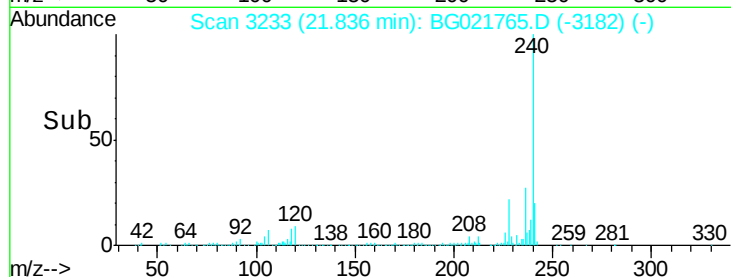
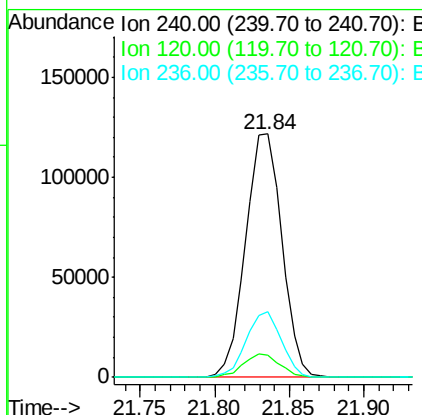
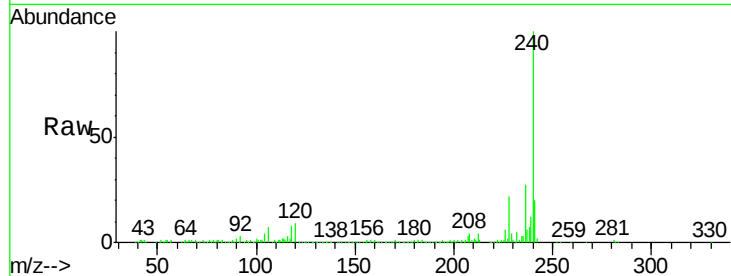
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.00 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	204917		
120	9.2		8.4	12.6
236	27.0		19.6	29.4

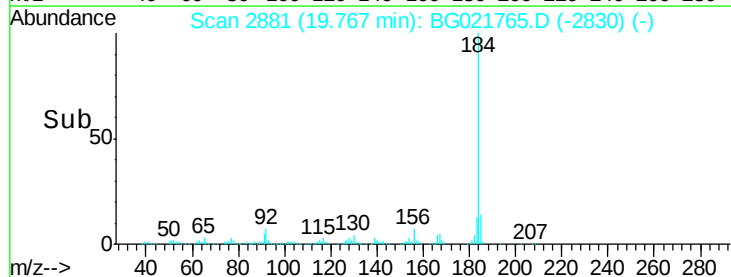
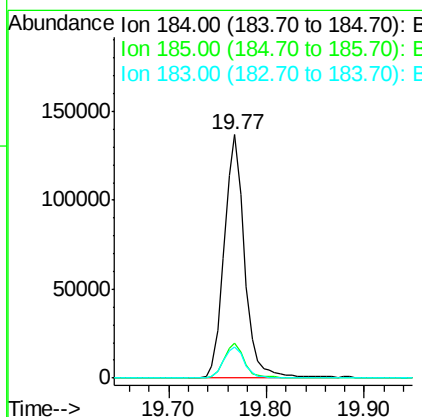
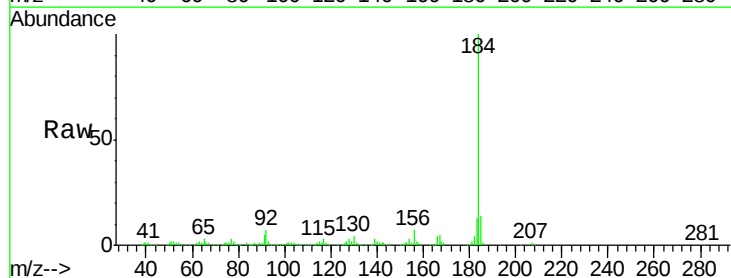
Manual Integrations
APPROVED

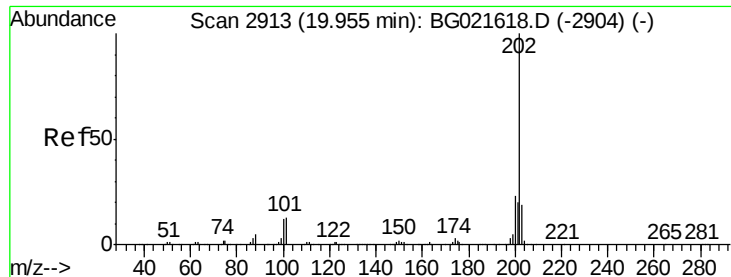
Sohil
4/20/2016 1:38:39 PM



#76
Benzidine
Concen: 31.21 ng
RT: 19.77 min Scan# 2881
Delta R.T. 0.00 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	199152		
185	14.2		11.5	17.3
183	13.0		10.2	15.4





#77

Pvrene

Concen: 37.33 ng

RT: 19.96 min Scan# 2913

Delta R.T. 0.00 min

Lab File: BG021765.D

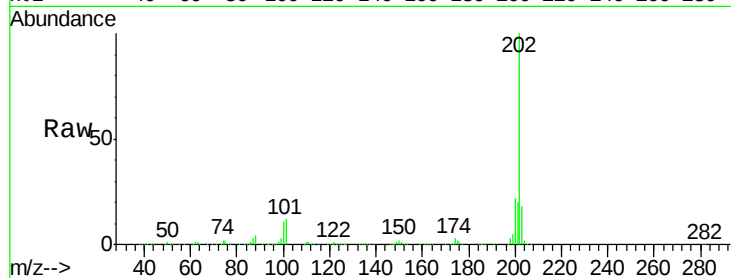
Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

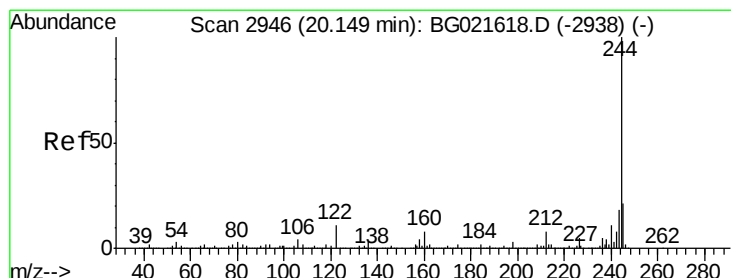
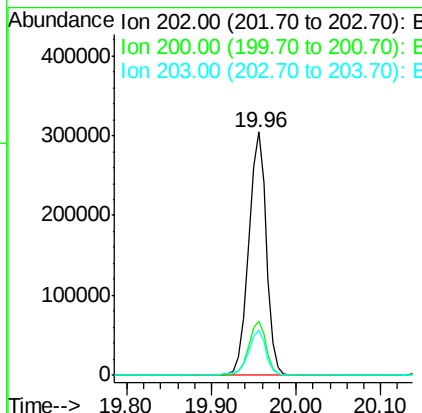
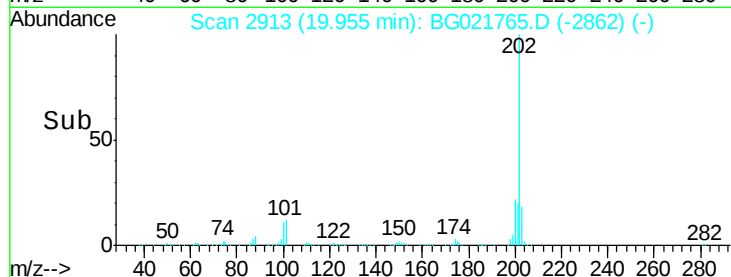
EUT01-TU-B2(9-13)-CMS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.5	18.2	27.2		
203	18.5	15.0	22.4		

Manual Integrations
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#78

Terphenyl-d14

Concen: 70.51 ng

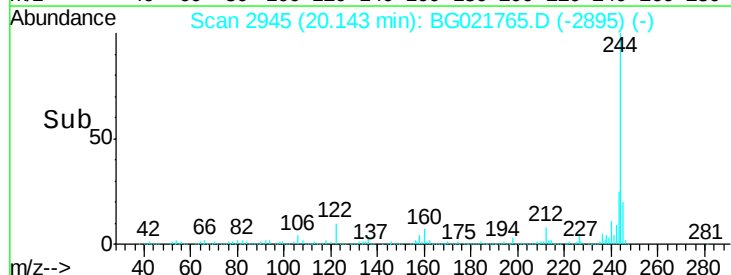
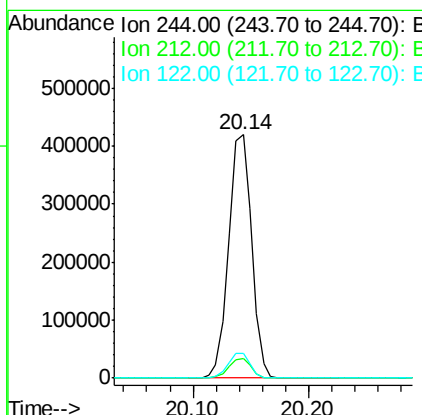
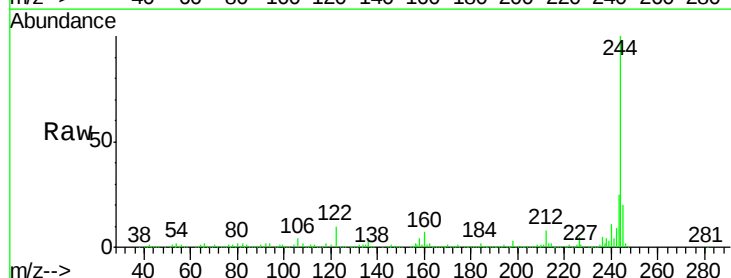
RT: 20.14 min Scan# 2945

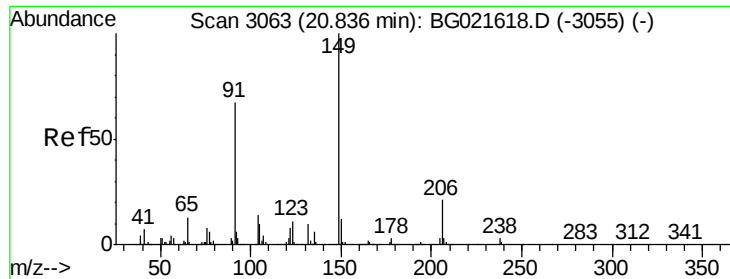
Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	7.9	6.5	9.7		
122	10.0	8.6	12.8		





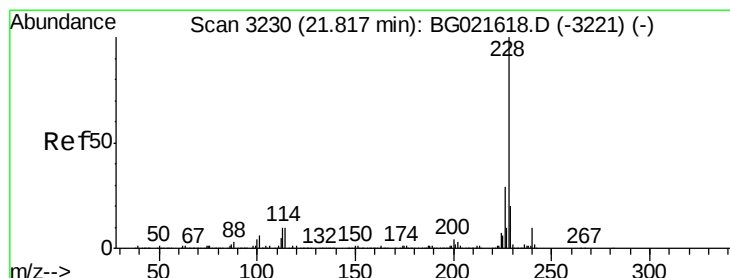
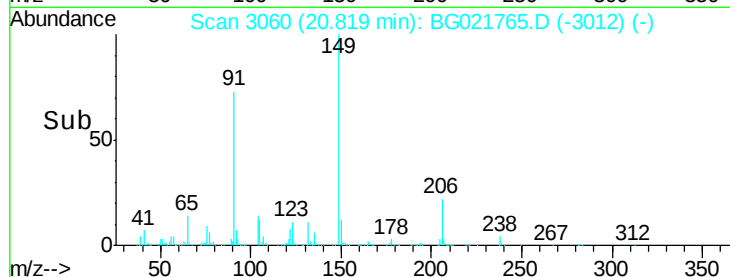
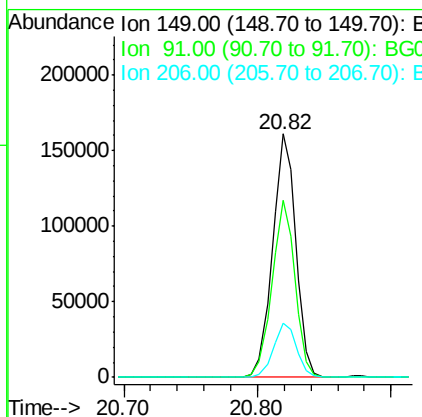
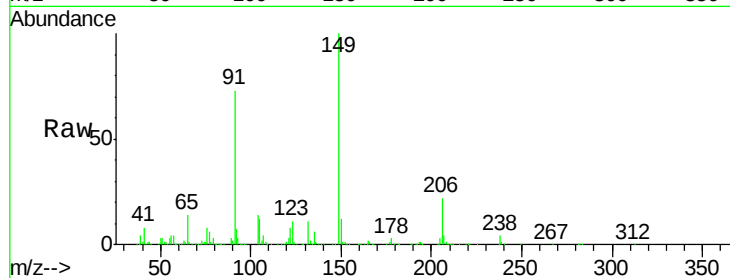
#79
Butylbenzylphthalate
Concen: 35.87 ng
RT: 20.82 min Scan# 3060
Delta R.T. -0.02 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	57.8	86.8
206	22.1	17.0	25.4

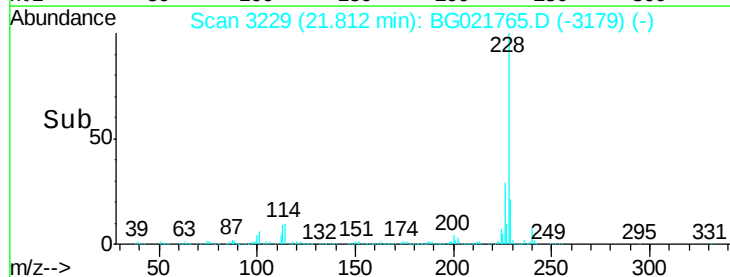
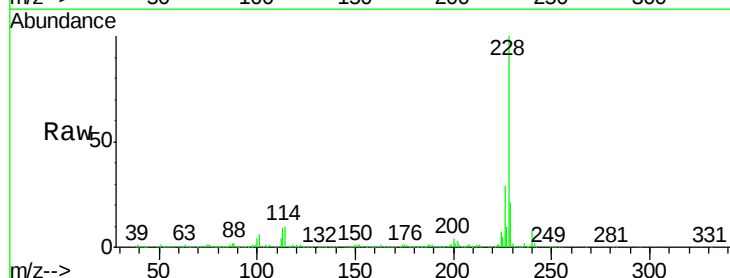
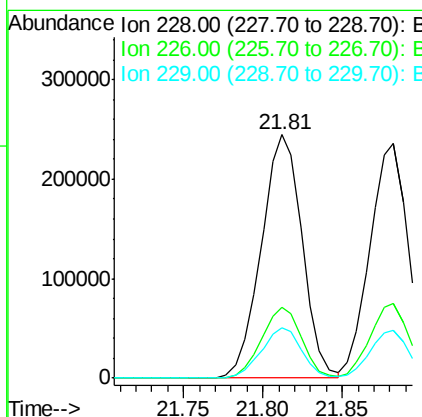
Manual Integrations
APPROVED

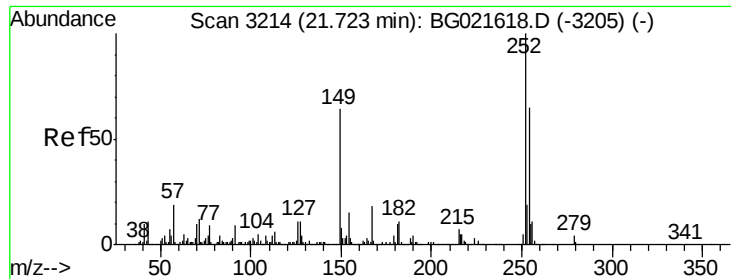
Sohil
4/20/2016 1:38:39 PM



#80
Benzo(a)anthracene
Concen: 37.16 ng
RT: 21.81 min Scan# 3229
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	34.0
229	20.6	16.1	24.1





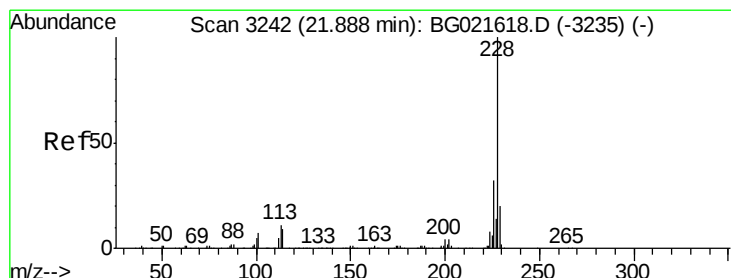
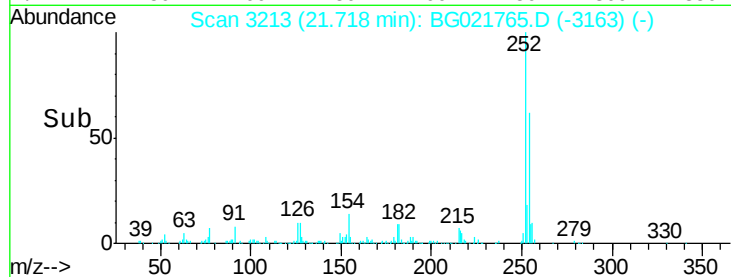
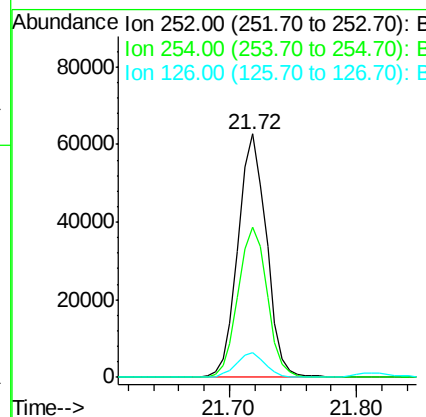
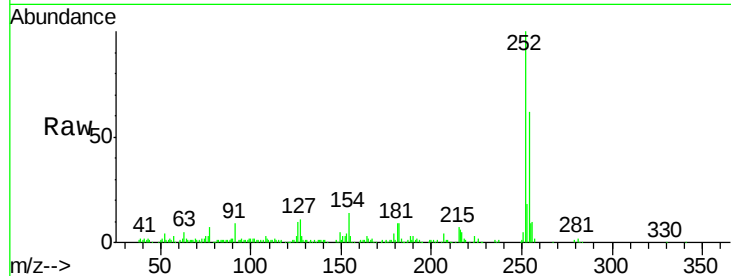
#81
 3,3'-Dichlorobenzidine
 Concen: 10.46 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.8	77.6
126	10.0	8.8	13.2

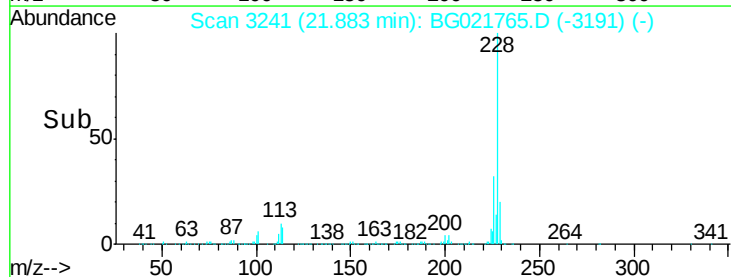
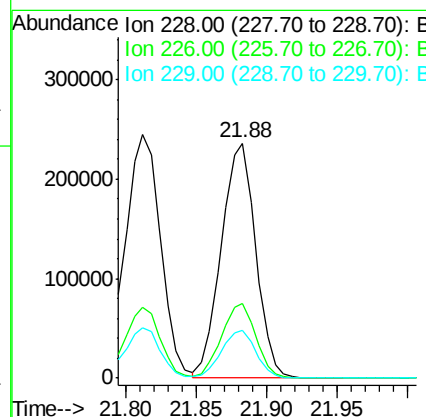
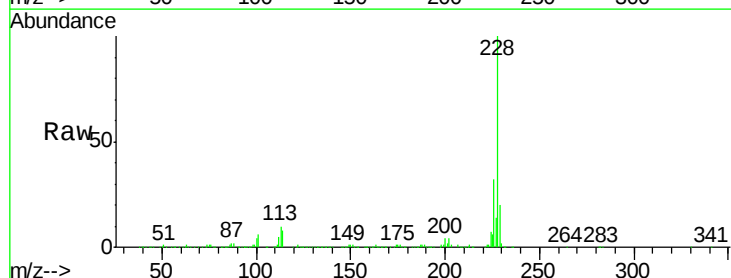
Manual Integrations
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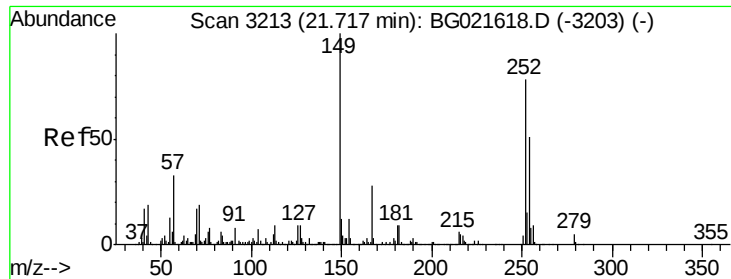
Sohil
 4/20/2016 1:38:39 PM



#82
 Chrysene
 Concen: 35.27 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. -0.01 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	20.4	15.9	23.9





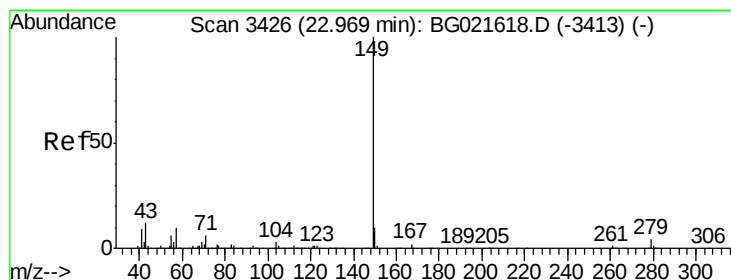
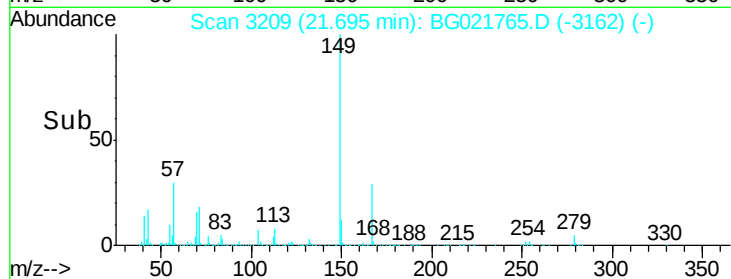
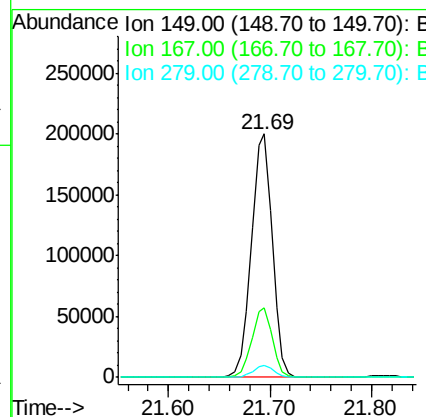
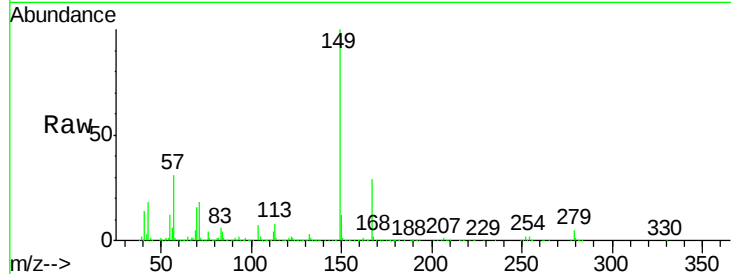
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.39 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.02 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	28.8	22.4	33.6
279	5.0	3.2	4.8

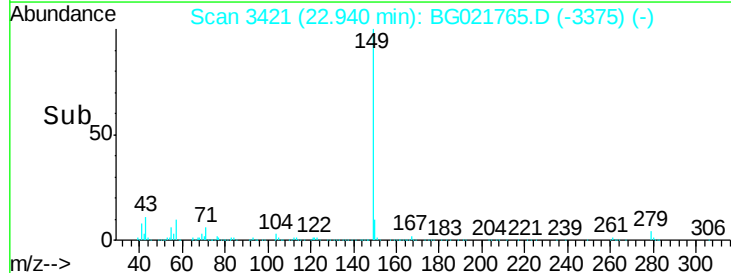
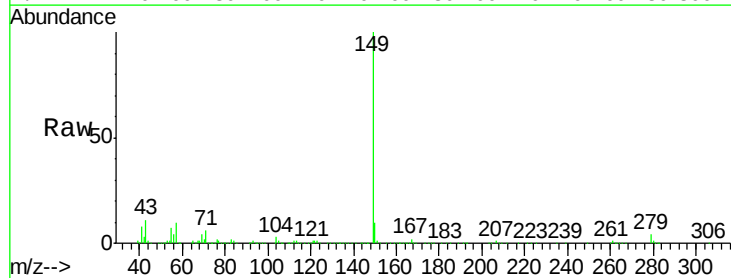
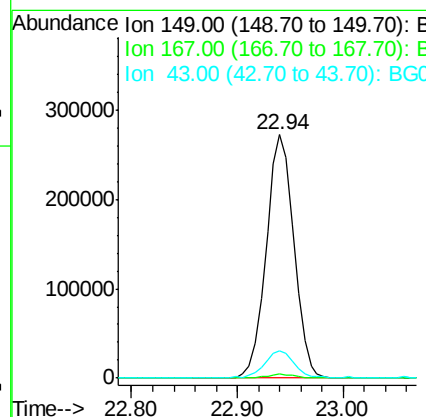
Manual Integrations
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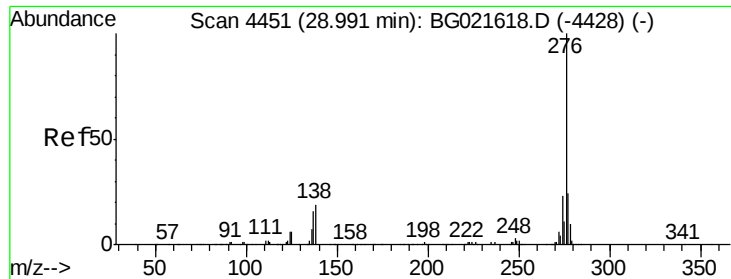
Sohil
 4/20/2016 1:38:39 PM



#84
 Di-n-octyl phthalate
 Concen: 36.68 ng
 RT: 22.94 min Scan# 3421
 Delta R.T. -0.03 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	9.8	14.6





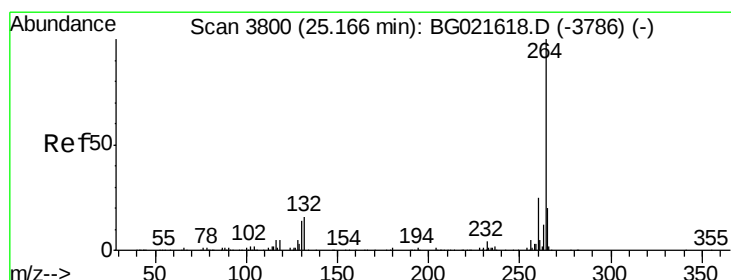
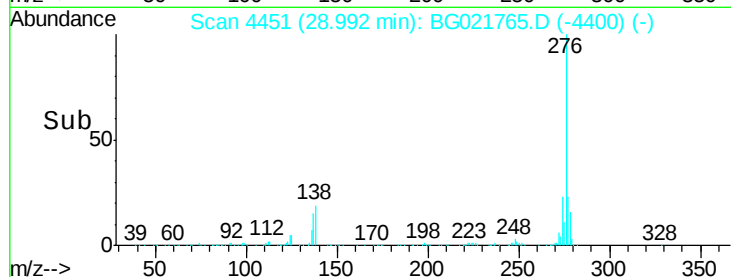
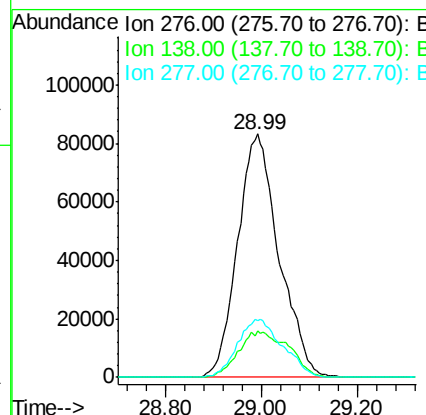
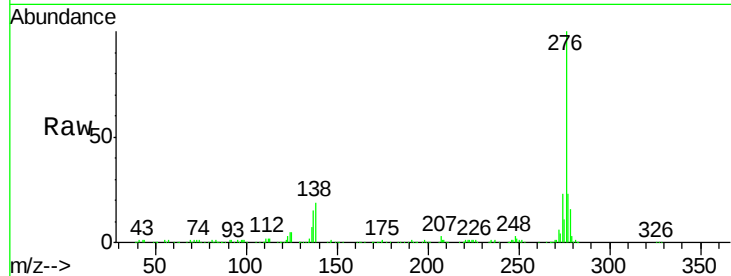
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.07 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Instrument :
 BNA_G
 ClientSampleId :
 EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	14.0	21.0#
277	25.8	20.6	30.8

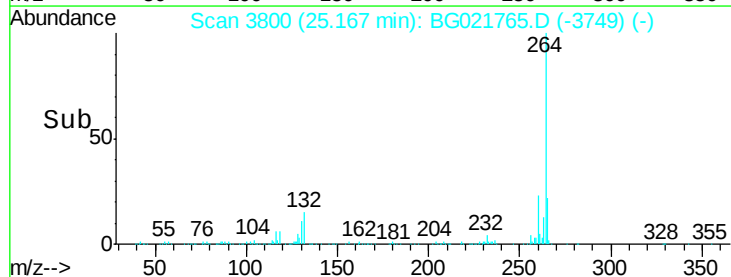
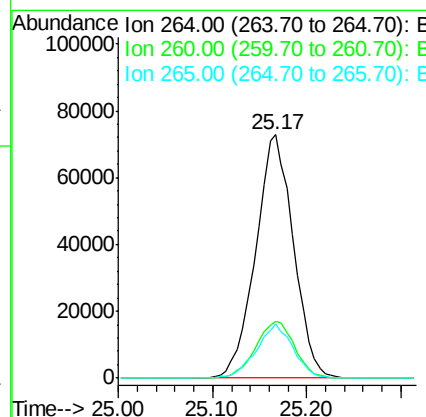
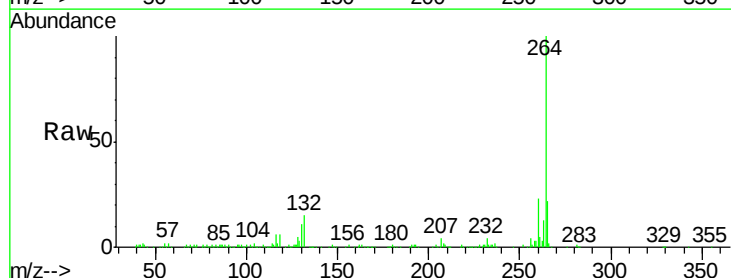
Manual Integrations
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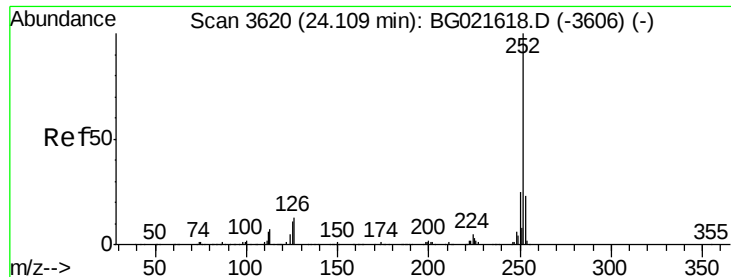
Sohil
 4/20/2016 1:38:39 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.17 min Scan# 3800
 Delta R.T. 0.00 min
 Lab File: BG021765.D
 Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.2	30.4
265	22.2	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 36.92 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

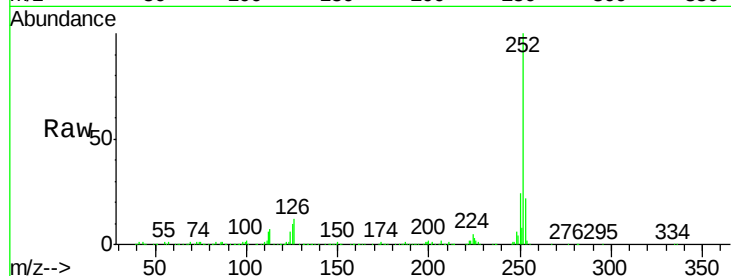
ClientSampleId :

EUT01-TU-B2(9-13)-CMS

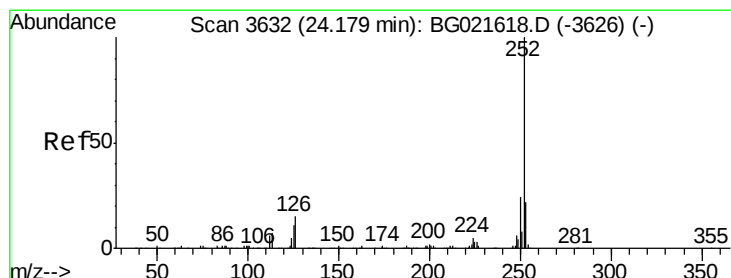
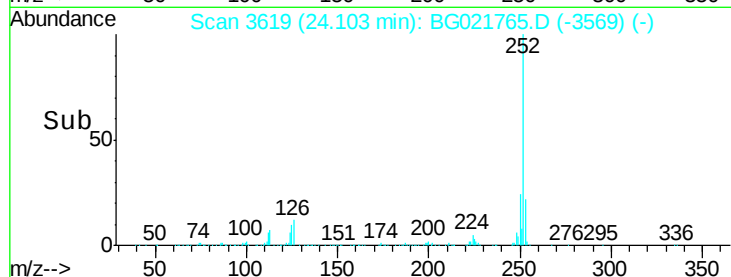
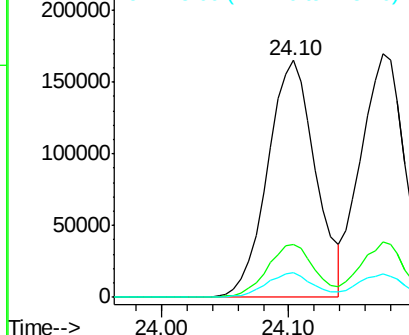
Tot Ion:	252	Resp:	433209
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	10.2	8.6	13.0

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.59 ng

RT: 24.17 min Scan# 3631

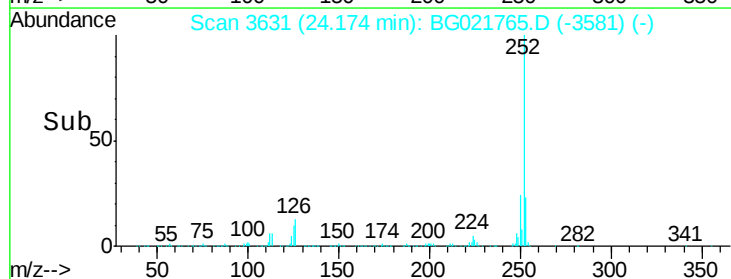
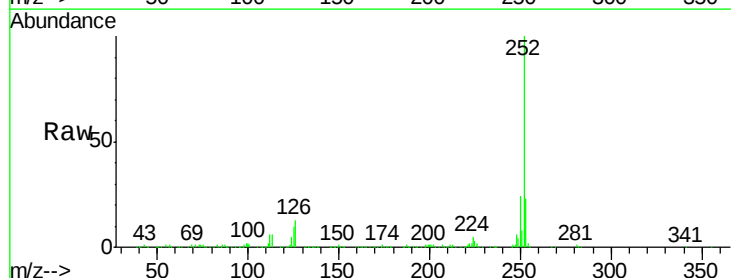
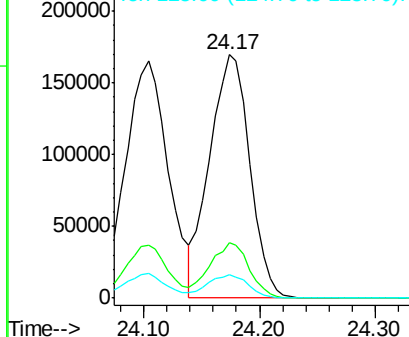
Delta R.T. -0.01 min

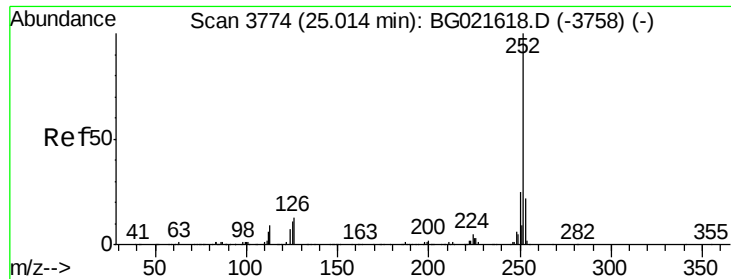
Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Tgt Ion:	252	Resp:	408366
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.8
125	9.7	8.3	12.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





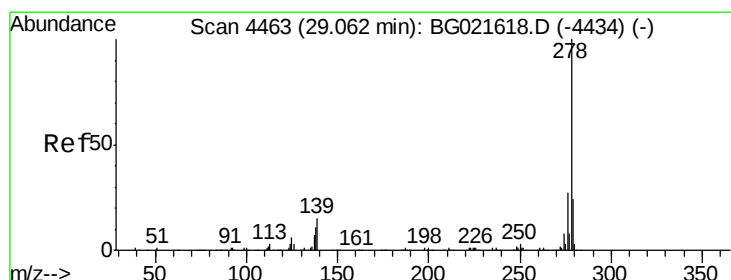
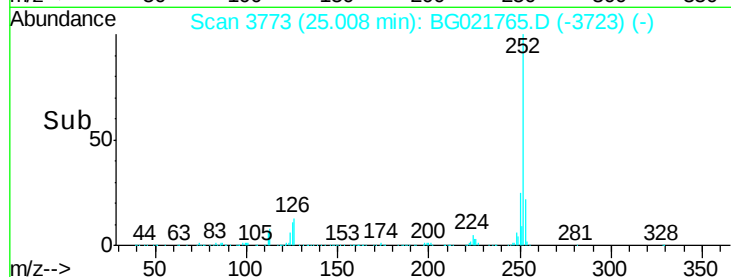
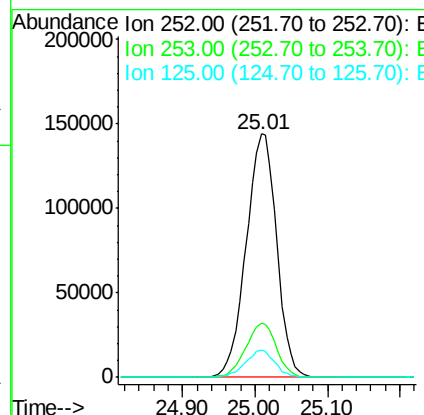
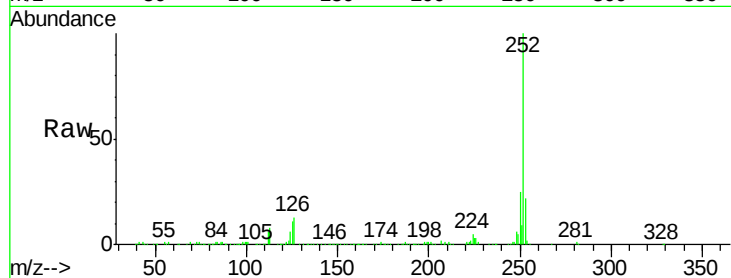
#89
Benzo(a)pyrene
Concen: 36.92 ng
RT: 25.01 min Scan# 3773
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Instrument :
BNA_G
ClientSampleId :
EUT01-TU-B2(9-13)-CMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.2	9.6	14.4

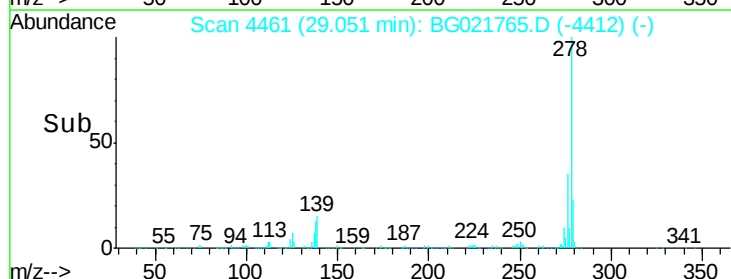
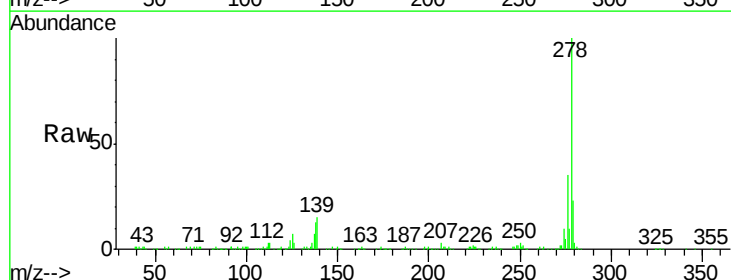
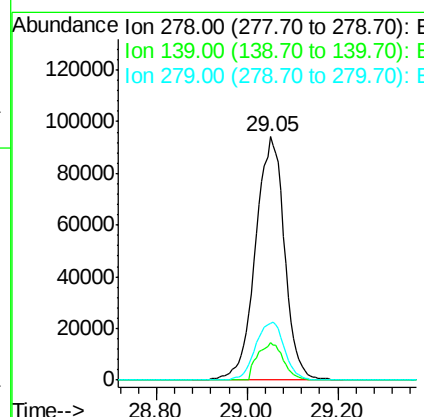
Manual Integrations
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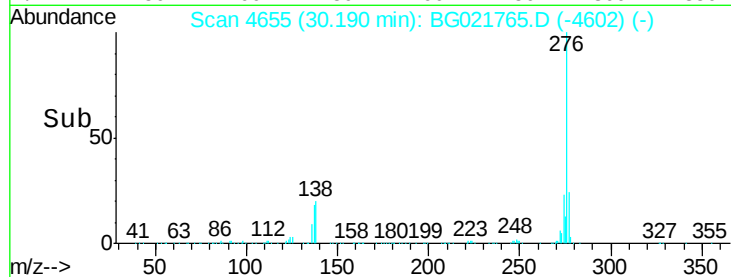
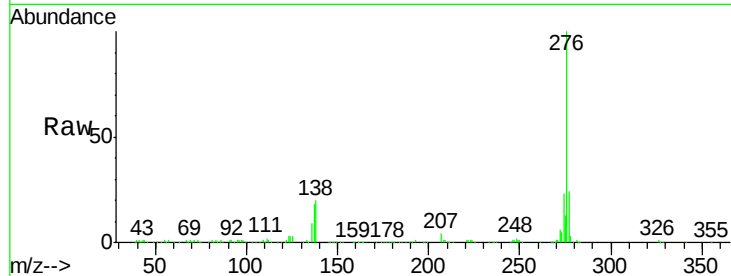
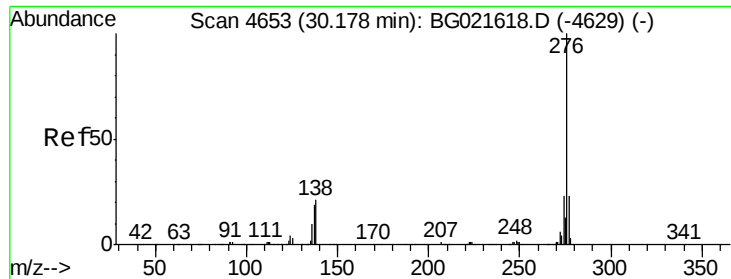
Sohil
4/20/2016 1:38:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.62 ng
RT: 29.05 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG021765.D
Acq: 19 Apr 2016 21:37

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.2	11.9	17.9
279	23.5	18.2	27.2





#91

Benzo(a,h,i)perylene

Concen: 36.87 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

Lab File: BG021765.D

Acq: 19 Apr 2016 21:37

Instrument :

BNA_G

ClientSampleId :

EUT01-TU-B2(9-13)-CMS

Tot Ion:	276	Resp:	412410
Ion Ratio		Lower	Upper
276	100		
277	24.4	19.4	29.2
138	19.9	17.4	26.0

Manual Integrations
APPROVED

Sohil
4/20/2016 1:38:39 PM

