

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018721.D
 Acq On : 17 Sep 2015 00:43
 Operator : TP
 Sample : G3651-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Manual Integrations
 APPROVED

MMDadoda
 9/17/2015 3:48:52 PM

Quant Time: Sep 17 06:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53385	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	228785	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	157092	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	413175	20.00	ng	0.00
75) Chrysene-d12	21.63	240	422725	20.00	ng	0.00
86) Perylene-d12	24.81	264	437303	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	112873	36.52	ng	0.00
7) Phenol-d6	7.16	99	69850	15.76	ng	0.00
23) Nitrobenzene-d5	9.16	82	255117	62.40	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	30022	14.19	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	700816	61.93	ng	0.00
78) Terphenyl-d14	19.98	244	1008564	62.65	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	14969	11.59	ng	# 100
3) Pyridine	3.87	79	44685	11.16	ng	94
4) n-Nitrosodimethylamine	3.78	42	17154	12.30	ng	# 76
6) Aniline	7.32	93	144652	23.69	ng	99
8) 2-Chlorophenol	7.57	128	82337	23.07	ng	94
9) Benzaldehyde	7.14	77	46339	19.42	ng	92
10) Phenol	7.19	94	30822	6.58	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	110602	30.49	ng	98
12) 1,3-Dichlorobenzene	7.89	146	107488	25.89	ng	95
13) 1,4-Dichlorobenzene	8.04	146	109528	26.31	ng	95
14) 1,2-Dichlorobenzene	8.36	146	108617	27.32	ng	98
15) Benzyl Alcohol	8.23	79	64968	20.34	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	127155	30.87	ng	97
17) 2-Methylphenol	8.44	107	40808	12.55	ng	97
18) Hexachloroethane	9.08	117	35849	24.08	ng	96
19) n-Nitroso-di-n-propylamine	8.80	70	89442	28.66	ng	96
20) 3+4-Methylphenols	8.77	107	47315	10.36	ng	97
22) Acetophenone	8.82	105	178410	30.78	ng	# 98
24) Nitrobenzene	9.20	77	130246	30.00	ng	98
25) Isophorone	9.72	82	261321	29.72	ng	100
26) 2-Nitrophenol	9.93	139	18282	9.03	ng	93
27) 2,4-Dimethylphenol	9.97	122	58865	16.00	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	161733	32.03	ng	98
29) 2,4-Dichlorophenol	10.46	162	86146	23.18	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	118618	28.80	ng	95
31) Naphthalene	10.85	128	360242	29.40	ng	99
33) 4-Chloroaniline	10.96	127	190030	34.28	ng	97
34) Hexachlorobutadiene	11.14	225	65465	26.96	ng	99
35) Caprolactam	11.70	113	12856	8.04	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	58723	14.16	ng	90
37) 2-Methylnaphthalene	12.46	142	278904	31.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	150637	30.23	ng	99
42) 2,4,6-Trichlorophenol	13.08	196	25191	7.30	ng	99
43) 2,4,5-Trichlorophenol	13.15	196	72345m	19.11	ng	

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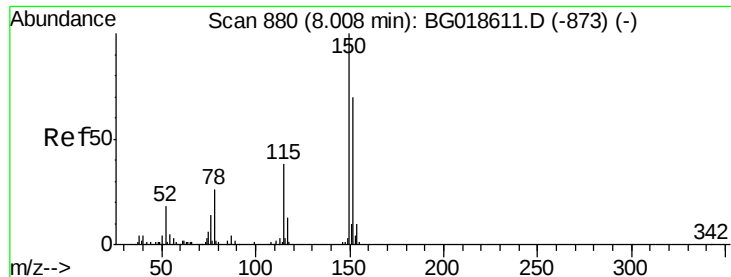
Manual Integrations
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MMDadoda
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Quant Time: Sep 17 06:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.46	154	387093	30.99	ng	100
46) 2-Chloronaphthalene	13.51	162	298077	30.97	ng	99
47) 2-Nitroaniline	13.71	65	93078	32.14	ng	88
48) Acenaphthylene	14.35	152	531106	31.22	ng	98
49) Dimethylphthalate	14.08	163	584162	44.91	ng	100
50) 2,6-Dinitrotoluene	14.20	165	95251	33.70	ng	98
51) Acenaphthene	14.69	154	304727	30.79	ng	97
52) 3-Nitroaniline	14.53	138	108544	32.14	ng	90
54) Dibenzofuran	15.02	168	522935	33.99	ng	99
56) 2,4-Dinitrotoluene	14.98	165	81508	20.34	ng	# 93
57) Fluorene	15.68	166	427342	32.27	ng	97
59) Diethylphthalate	15.44	149	451225	33.26	ng	98
60) 4-Chlorophenyl-phenylether	15.66	204	210242	33.04	ng	95
61) 4-Nitroaniline	15.69	138	103102	28.31	ng	96
62) Azobenzene	15.96	77	386907	32.27	ng	97
65) n-Nitrosodiphenylamine	15.88	169	374152	31.27	ng	96
66) 4-Bromophenyl-phenylether	16.56	248	141342	33.64	ng	97
67) Hexachlorobenzene	16.68	284	154839	33.91	ng	95
68) Atrazine	16.82	200	135828	28.55	ng	98
70) Phenanthrene	17.41	178	701586	32.28	ng	99
71) Anthracene	17.50	178	716011	32.54	ng	98
72) Carbazole	17.77	167	660993	31.03	ng	100
73) Di-n-butylphthalate	18.33	149	791000	31.49	ng	99
74) Fluoranthene	19.42	202	838825	31.17	ng	97
76) Benzidine	19.59	184	244405	19.25	ng	97
77) Pyrene	19.78	202	859150	33.07	ng	98
79) Butylbenzylphthalate	20.66	149	335883	31.80	ng	97
80) Benzo(a)anthracene	21.61	228	808435	33.22	ng	100
81) 3,3'-Dichlorobenzidine	21.52	252	205719	22.25	ng	99
82) Chrysene	21.67	228	733963	32.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	512134	33.61	ng	98
84) Di-n-octyl phthalate	22.71	149	858277	33.31	ng	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	949067	32.61	ng	# 100
87) Benzo(b)fluoranthene	23.81	252	837780	33.04	ng	98
88) Benzo(k)fluoranthene	23.87	252	801980	31.57	ng	98
89) Benzo(a)pyrene	24.66	252	800810	33.19	ng	97
90) Dibenzo(a,h)anthracene	28.50	278	770741	32.44	ng	98
91) Benzo(g,h,i)perylene	29.58	276	773522	31.97	ng	97

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



#1

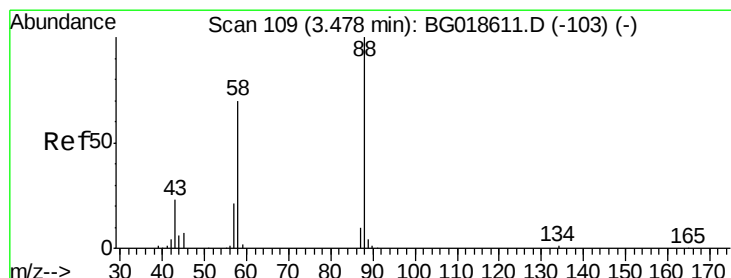
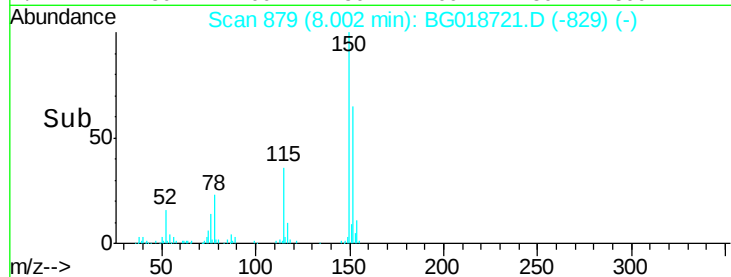
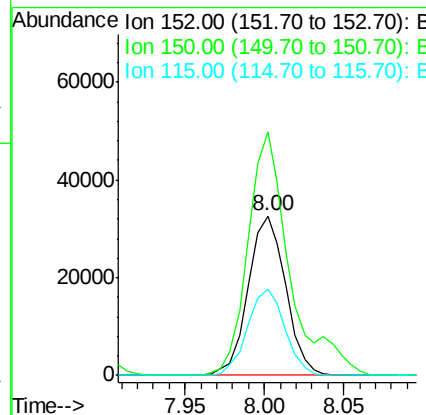
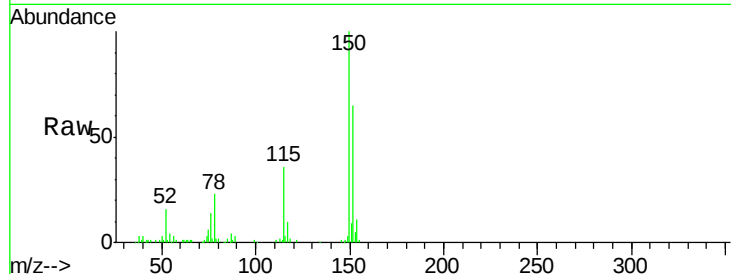
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG018721.D
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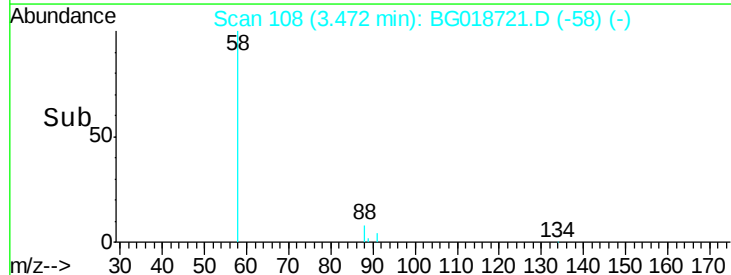
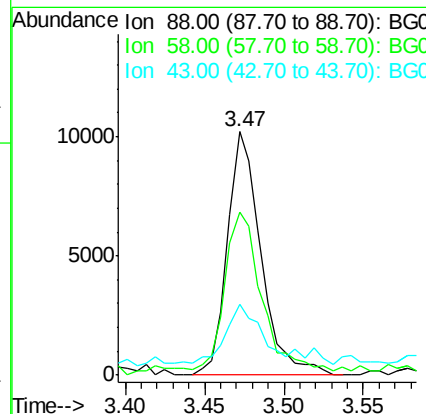
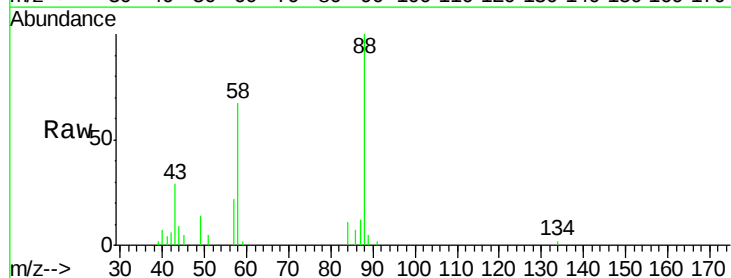
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	115.0	172.4
115	54.5	43.9	65.9

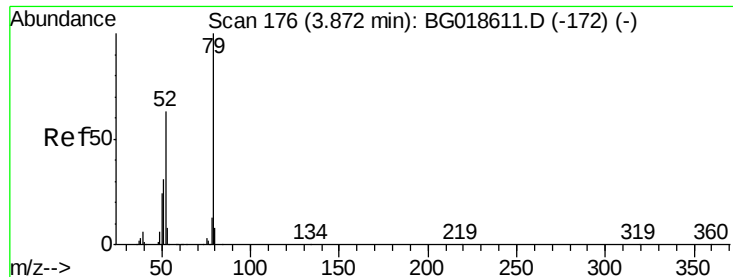


#2

1,4-Dioxane
Concen: 11.59 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	0.0	0.0#
43	0.0	0.0	0.0





#3

Pyridine

Concen: 11.16 ng

RT: 3.87 min Scan# 176

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

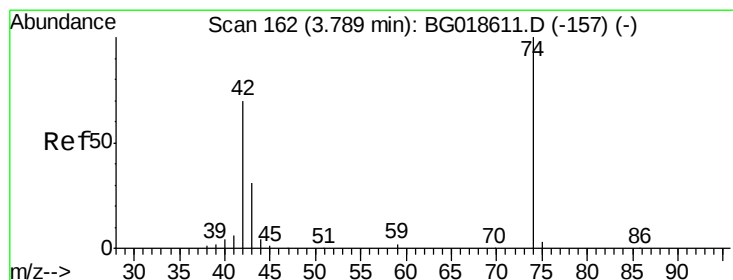
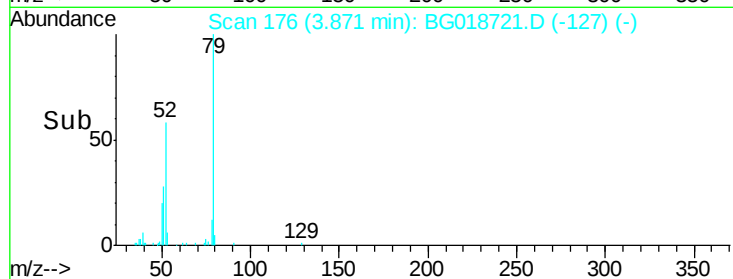
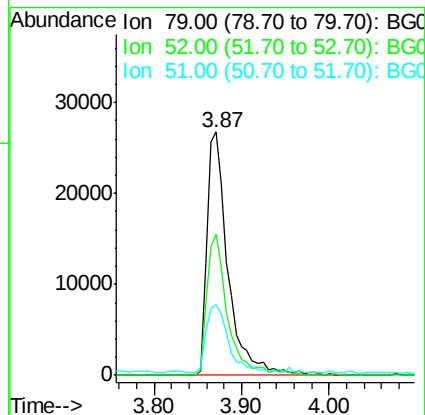
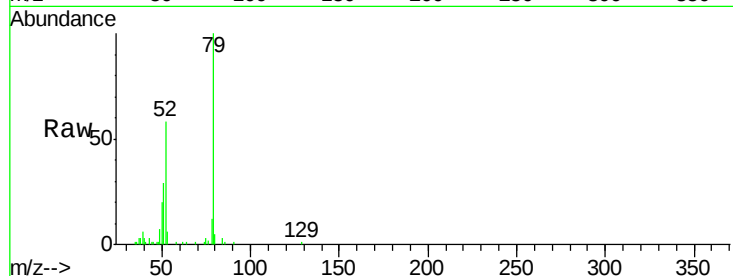
ClientSampleId :

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Tgt Ion:	79	Resp:	44685
Ion	Ratio	Lower	Upper
79	100		
52	57.8	50.3	75.5
51	29.1	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 12.30 ng

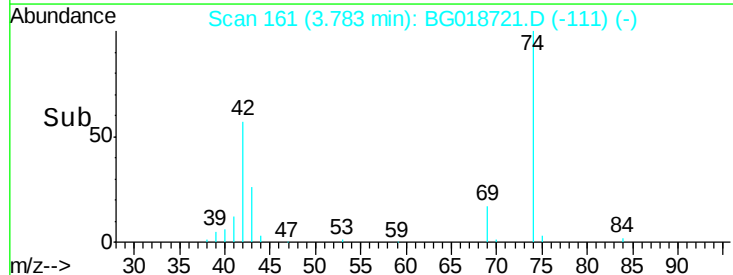
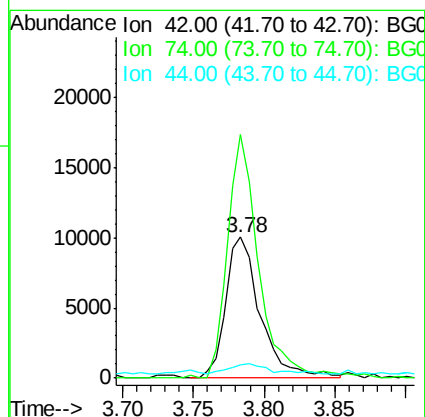
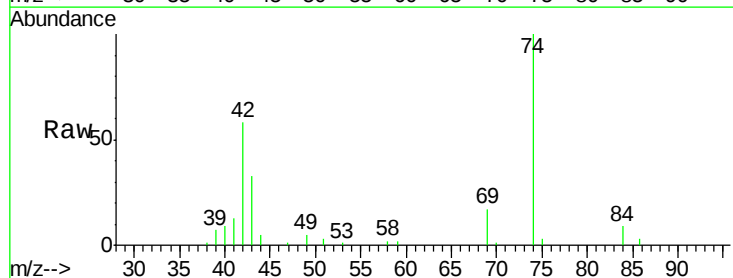
RT: 3.78 min Scan# 161

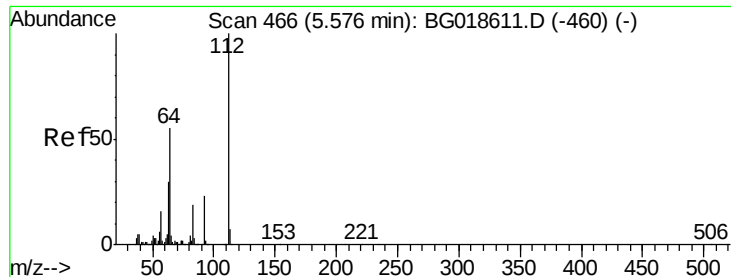
Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	42	Resp:	17154
Ion	Ratio	Lower	Upper
42	100		
74	172.6	113.9	170.9#
44	9.2	5.7	8.5#





#5

2-Fluorophenol

Concen: 36.52 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

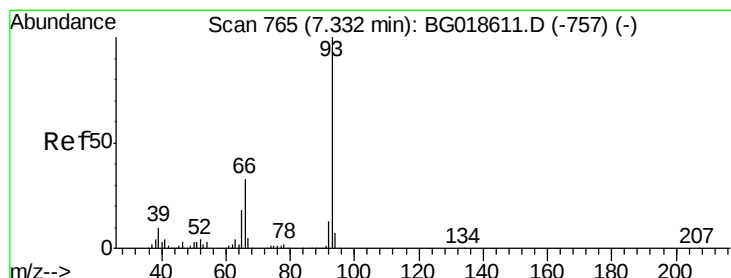
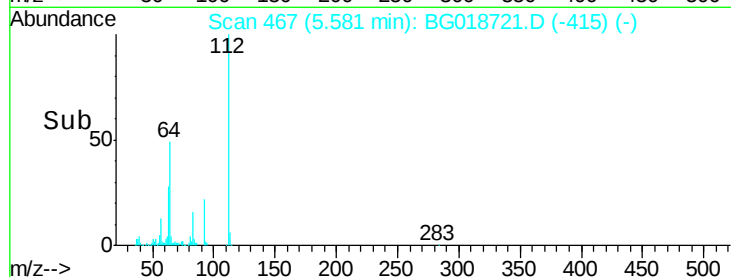
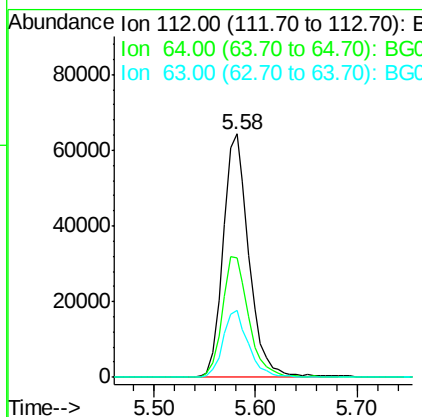
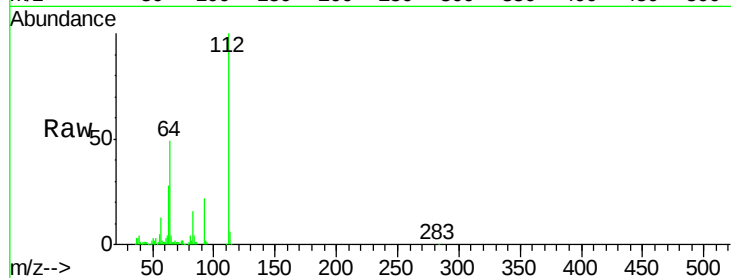
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		112873		
64	48.8		43.7	65.5	
63	27.6		24.0	36.0	



#6

Aniline

Concen: 23.69 ng

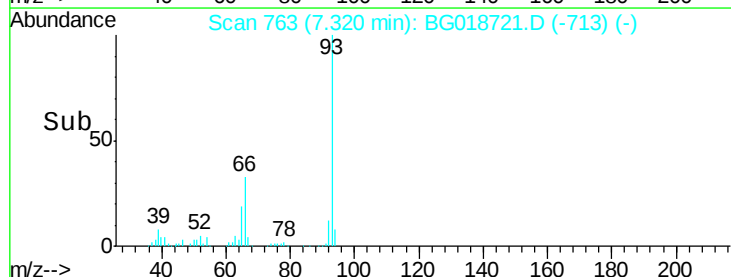
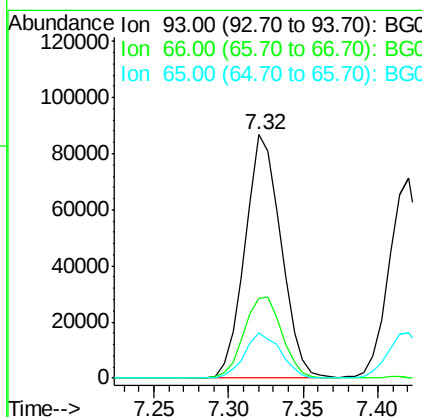
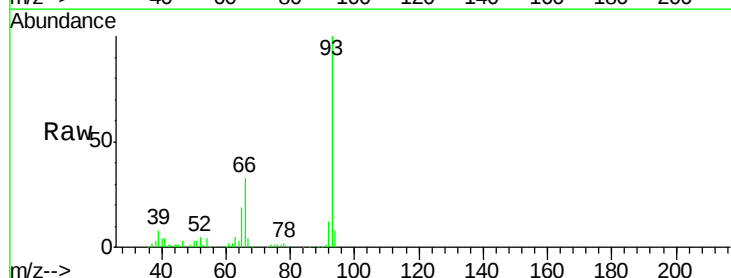
RT: 7.32 min Scan# 763

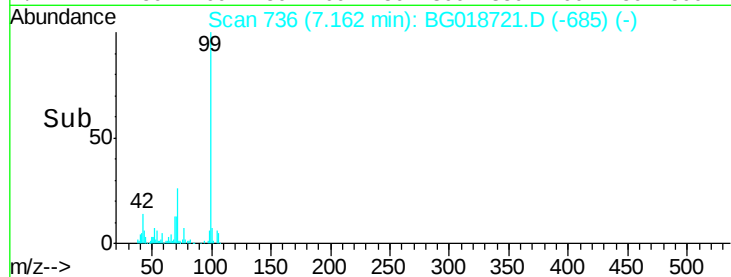
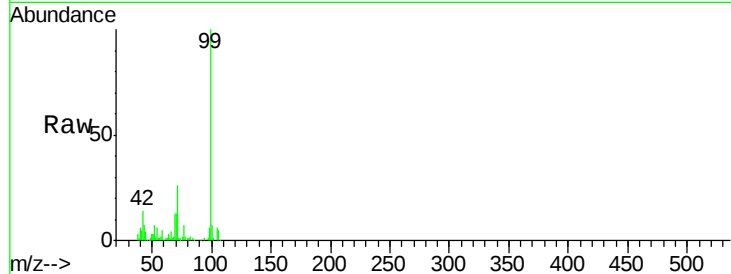
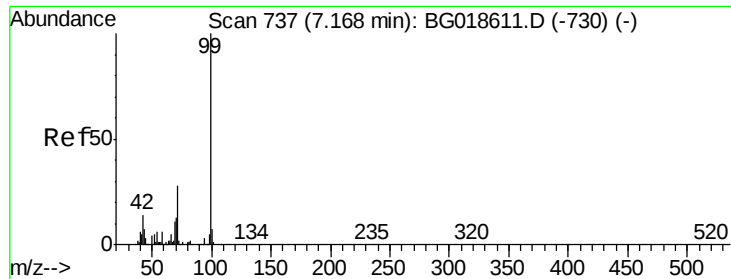
Delta R.T. -0.01 min

Lab File: BG018721.D

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Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		144652		
66	32.6		26.2	39.2	
65	18.8		14.0	21.0	





#7

Phenol-d6

Concen: 15.76 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	99	Resp:	69850
Ion Ratio	Lower	Upper	
99	100		
42	14.4	11.5	17.3
71	25.9	22.6	34.0

Instrument :

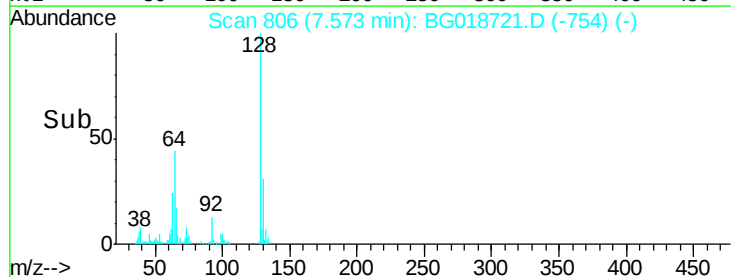
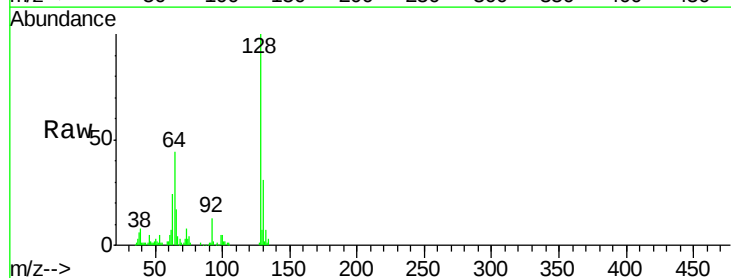
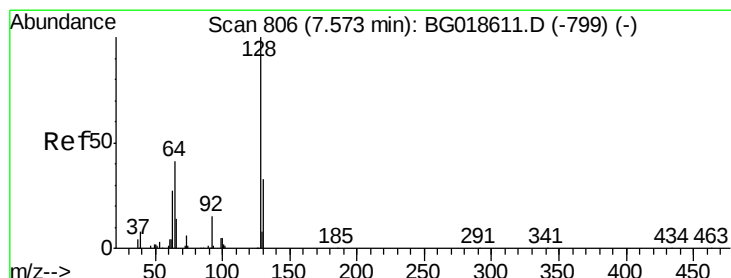
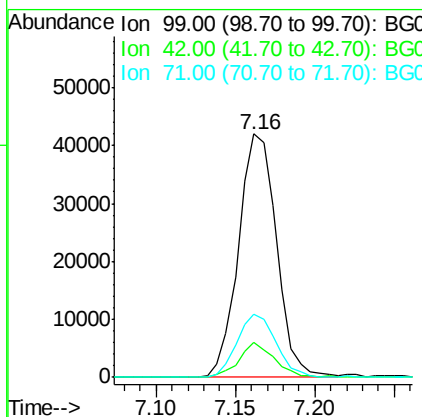
BNA_G

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#8

2-Chlorophenol

Concen: 23.07 ng

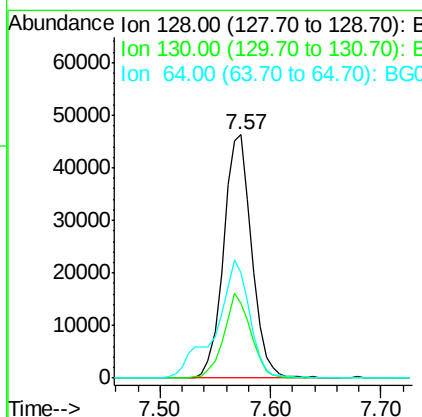
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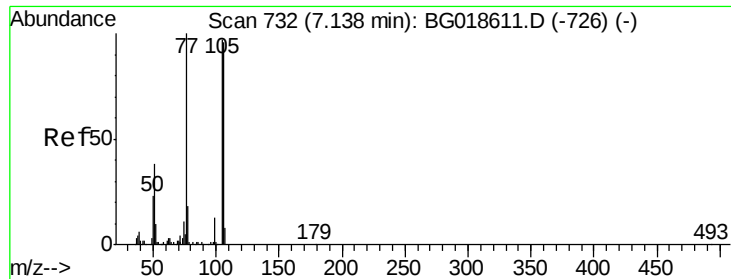
Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	128	Resp:	82337
Ion Ratio	Lower	Upper	
128	100		
130	30.8	13.0	53.0
64	43.5	28.2	68.2





#9

Benzaldehyde

Concen: 19.42 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

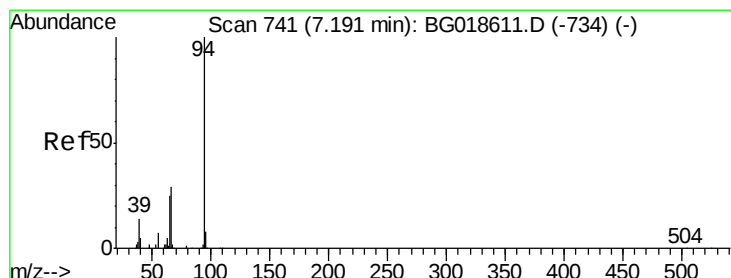
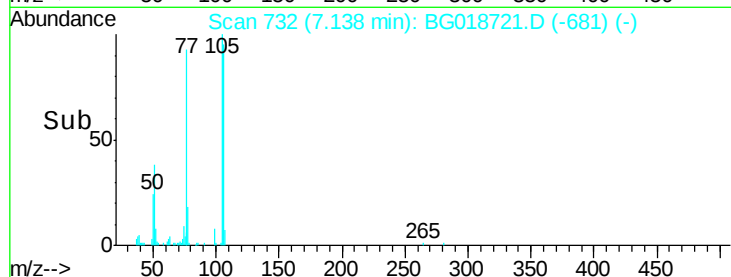
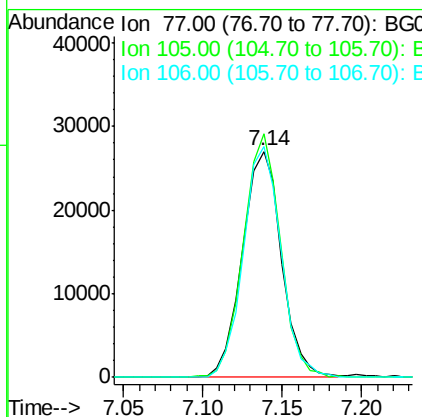
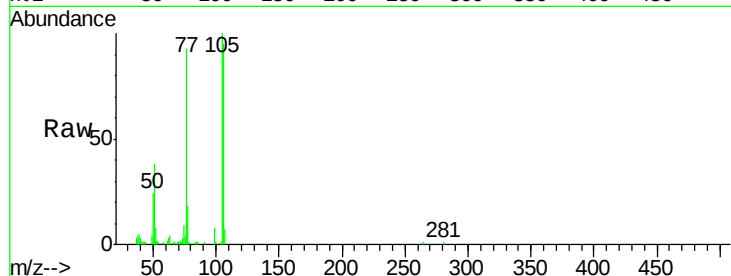
ClientSampleId :

CPS033031MSD

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	107.8	77.7	117.7
106	102.2	75.8	115.8



#10

Phenol

Concen: 6.58 ng

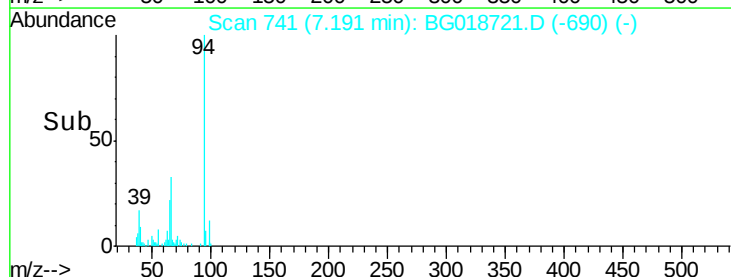
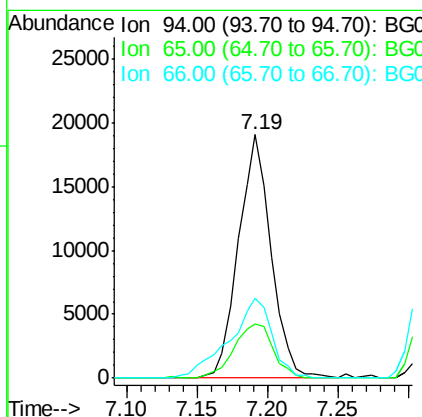
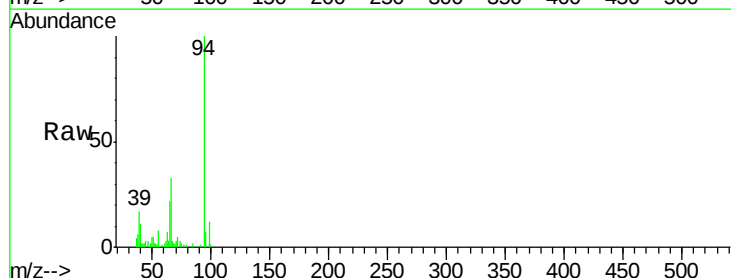
RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.3	5.4	45.4
66	32.6	11.8	51.8





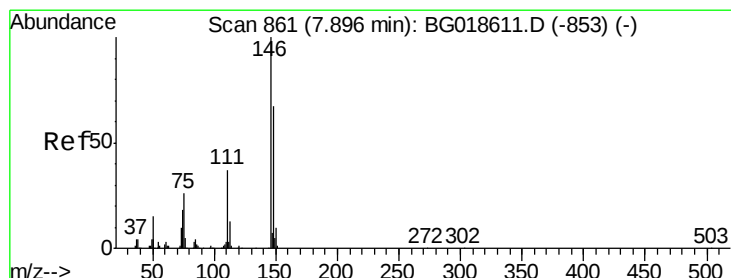
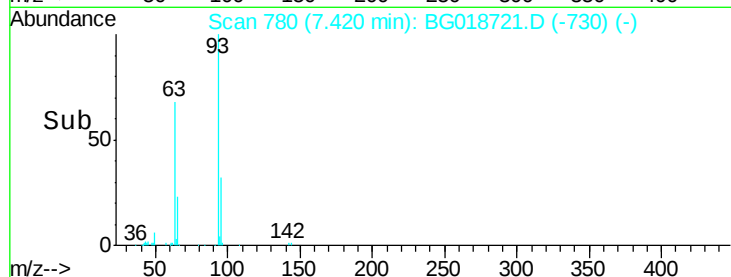
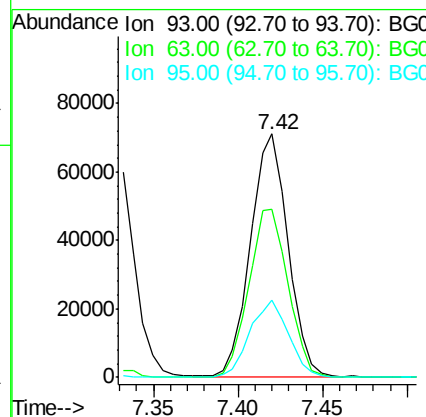
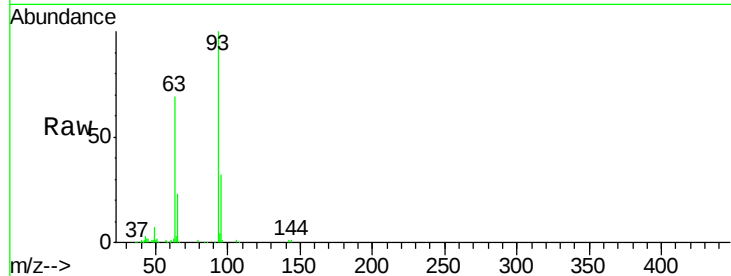
#11
bis(2-Chloroethyl)ether
Concen: 30.49 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	69.0	50.5	90.5
95	31.7	12.2	52.2

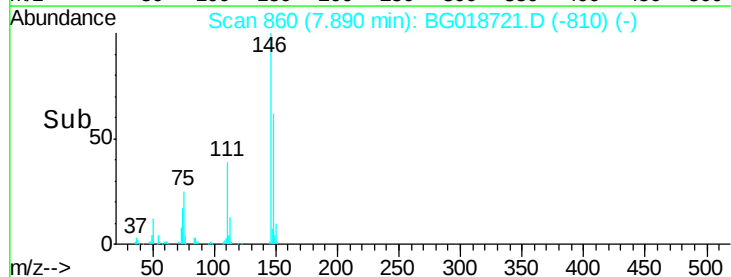
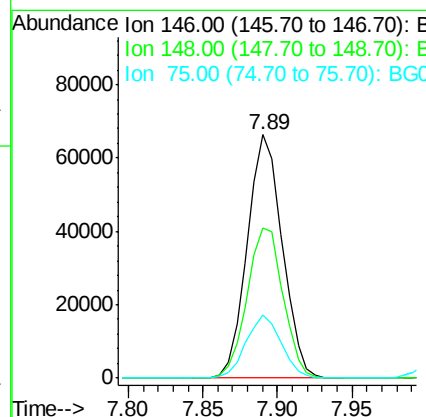
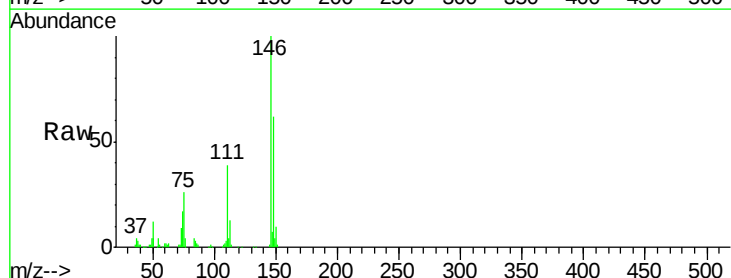
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#12
1,3-Dichlorobenzene
Concen: 25.89 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	61.5	53.4	80.0
75	26.2	21.1	31.7





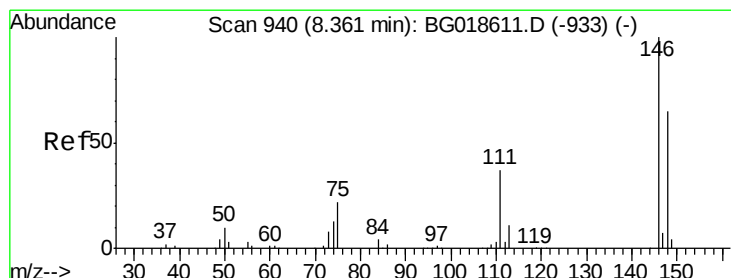
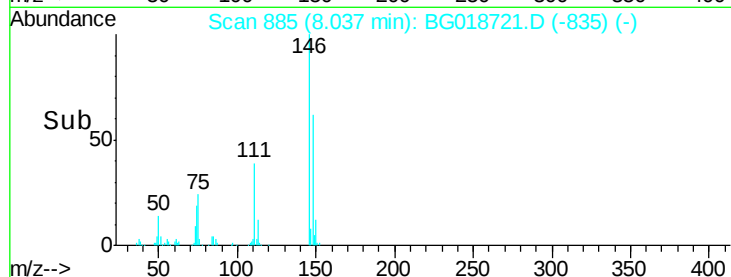
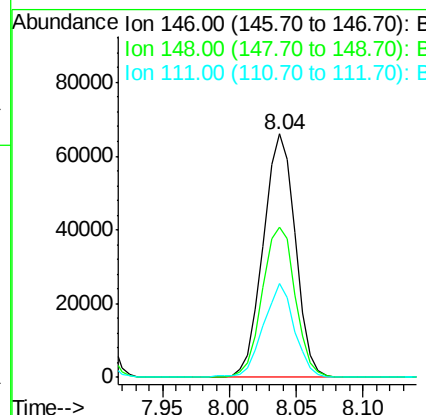
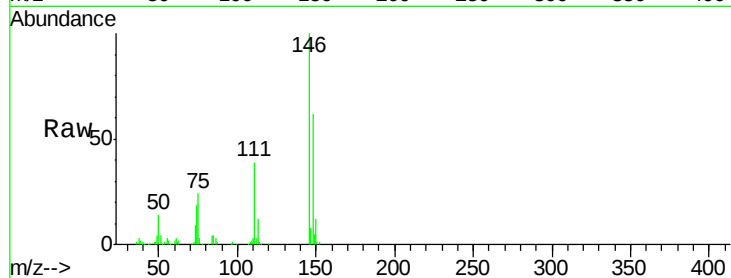
#13
 1,4-Dichlorobenzene
 Concen: 26.31 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	109528		
148	61.6	52.5	78.7	
111	38.8	28.3	42.5	

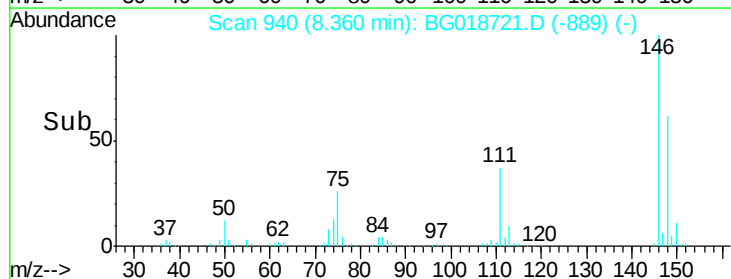
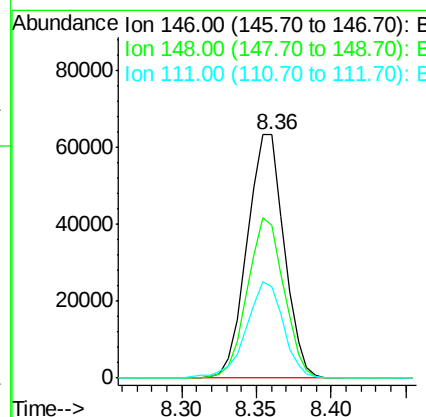
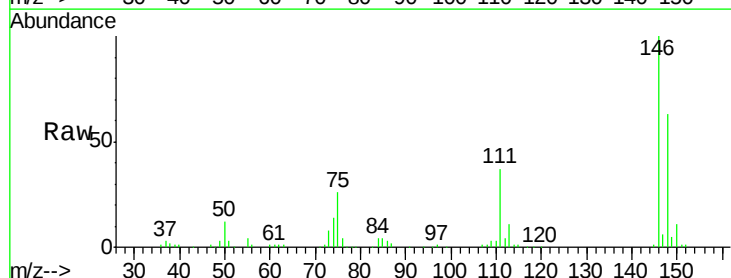
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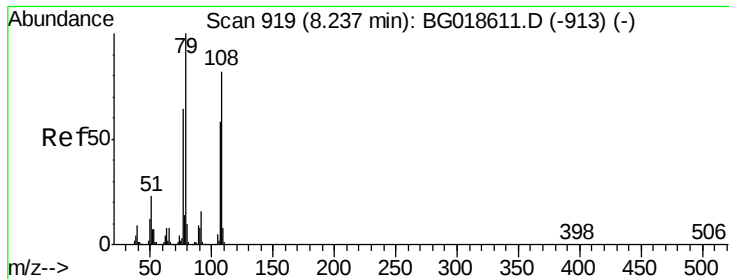
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#14
 1,2-Dichlorobenzene
 Concen: 27.32 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108617		
148	62.7	52.5	78.7	
111	37.4	29.9	44.9	





#15

Benzyl Alcohol

Concen: 20.34 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

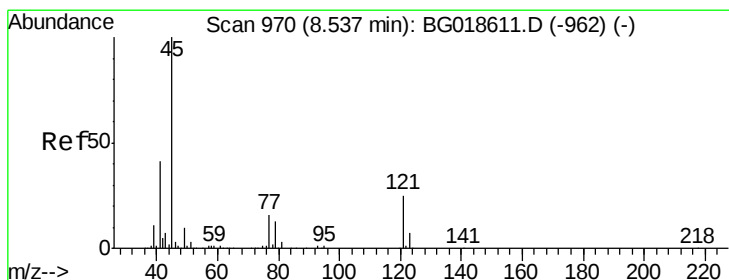
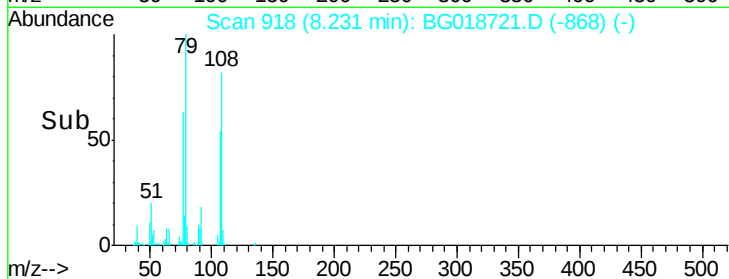
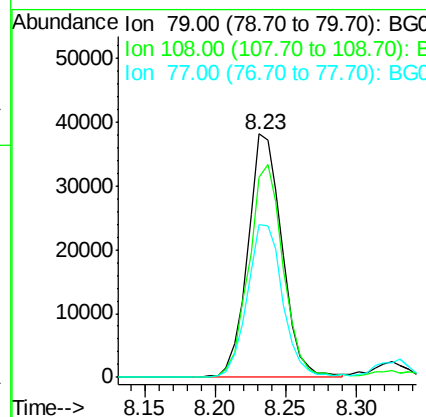
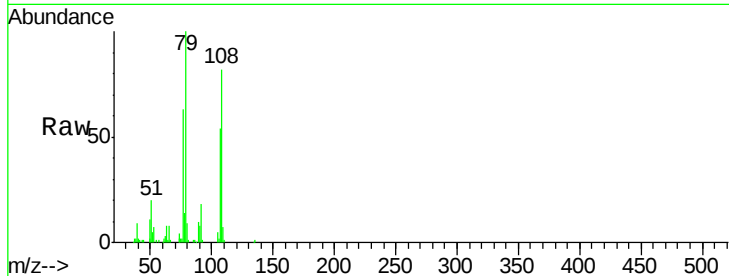
ClientSampleId :

CPS033031MSD

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Tgt Ion:	79	Resp:	64968
Ion Ratio	Lower	Upper	
79	100		
108	82.0	65.5	98.3
77	62.5	51.3	76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.87 ng

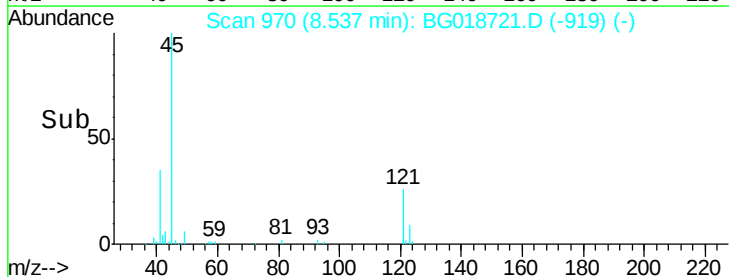
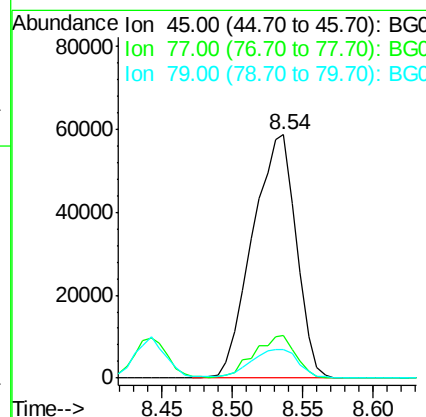
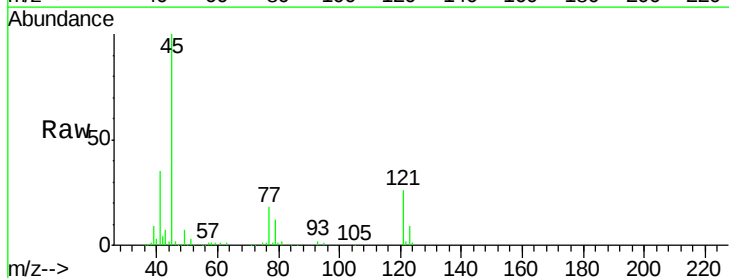
RT: 8.54 min Scan# 970

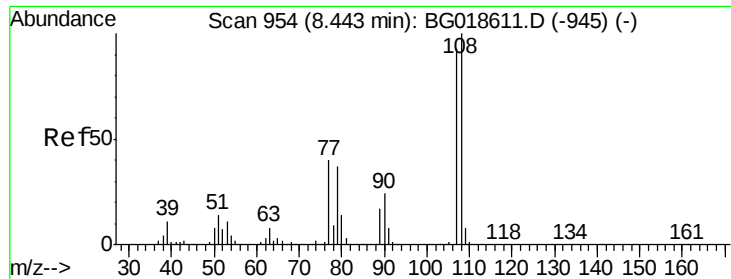
Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

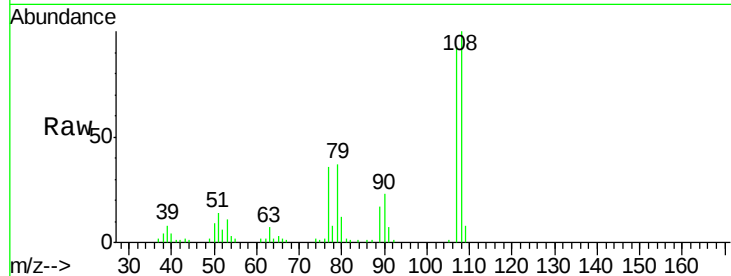
Tgt Ion:	45	Resp:	127155
Ion Ratio	Lower	Upper	
45	100		
77	17.8	0.0	37.0
79	11.8	0.0	33.8





#17
2-Methylphenol
Concen: 12.55 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

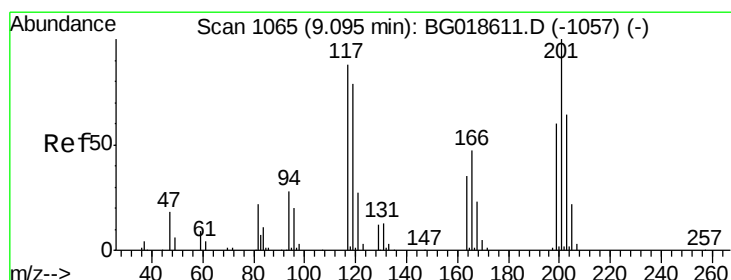
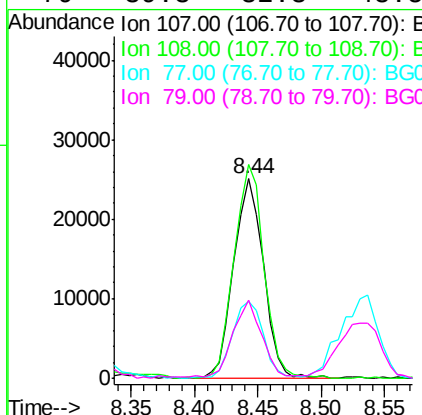
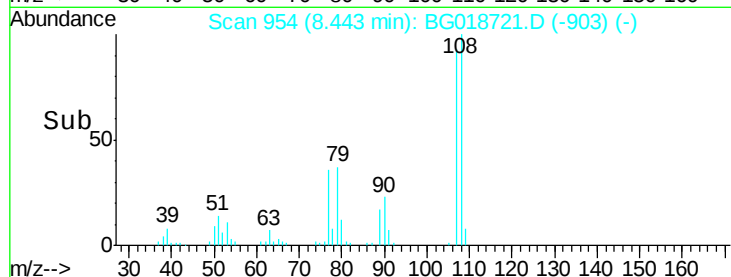
Instrument :
BNA_G
ClientSampleId :
CPS033031MSD



Tgt Ion:	107	Resp:	40808
Ion Ratio	Lower	Upper	
107	100		
108	107.3	86.5	129.7
77	38.3	34.6	51.8
79	39.3	32.3	48.5

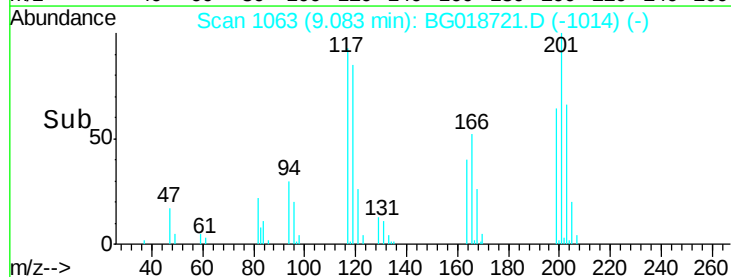
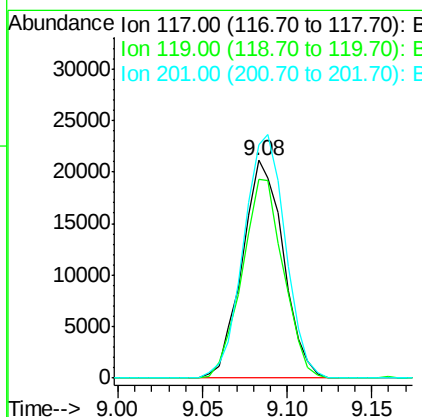
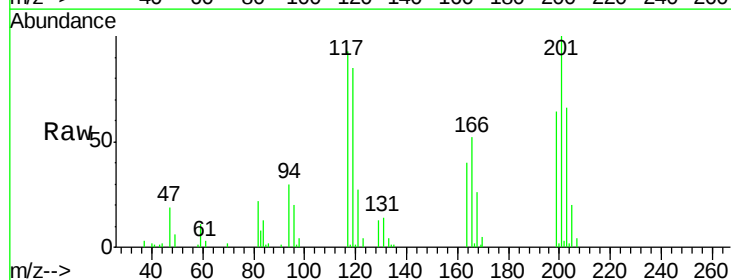
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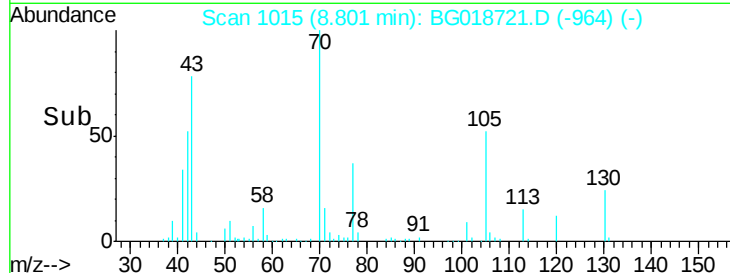
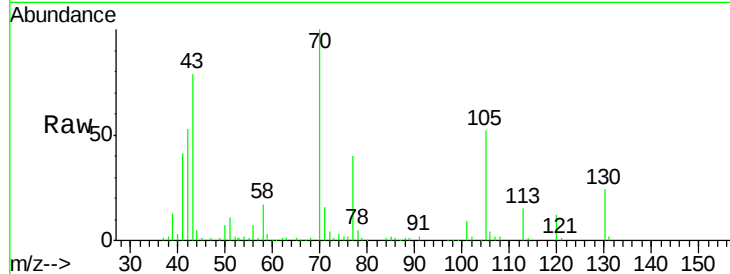
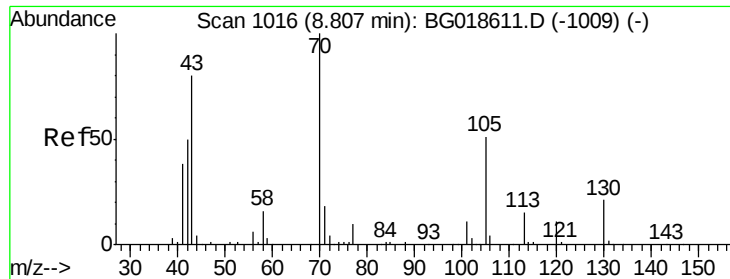
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#18
Hexachloroethane
Concen: 24.08 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion:	117	Resp:	35849
Ion Ratio	Lower	Upper	
117	100		
119	91.3	71.7	107.5
201	107.5	90.9	136.3





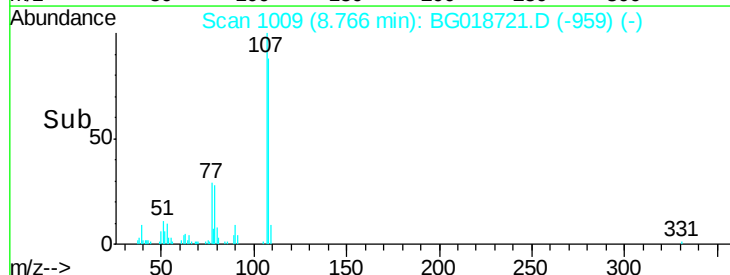
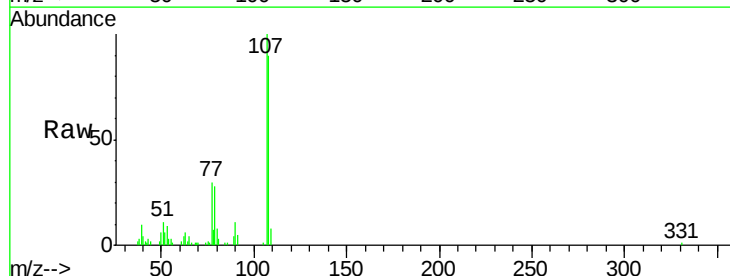
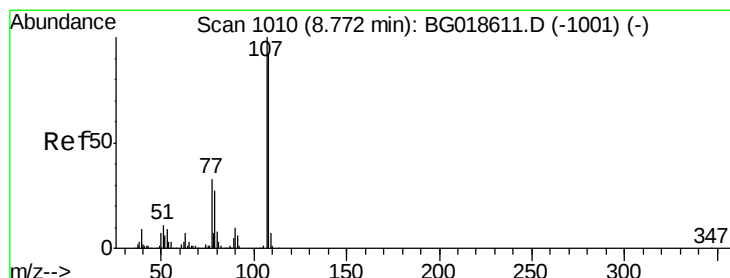
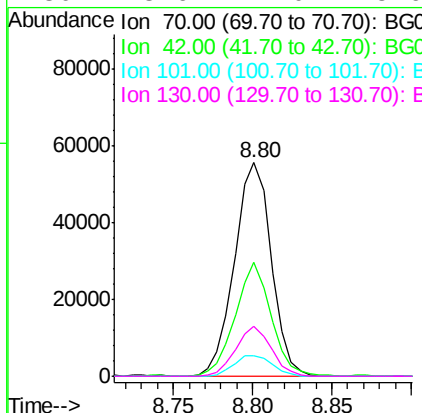
#19
n-Nitroso-di-n-propylamine
Concen: 28.66 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Manual Integrations
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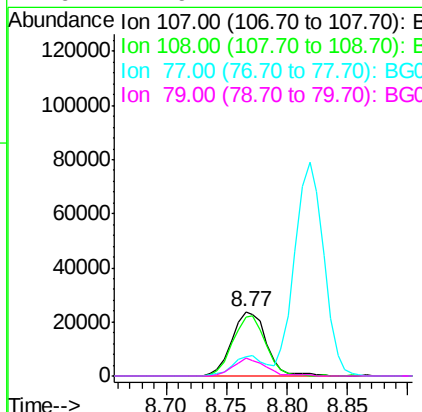
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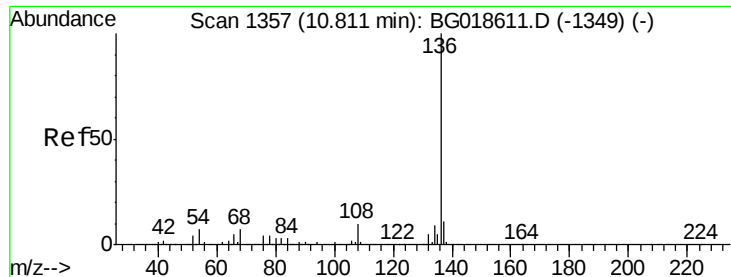
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.1	40.6	60.8
101	9.3	8.6	13.0
130	23.6	17.0	25.6



#20
3+4-Methylphenols
Concen: 10.36 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.2	112.2
77	29.6	13.4	53.4
79	27.9	7.2	47.2





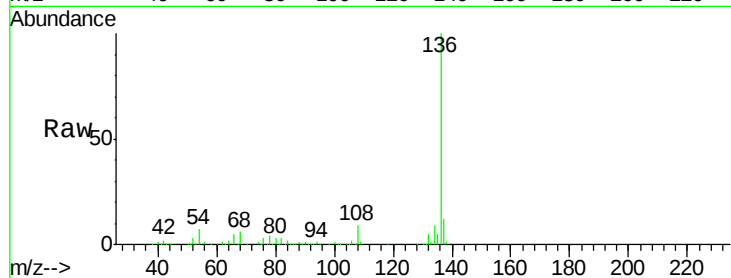
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

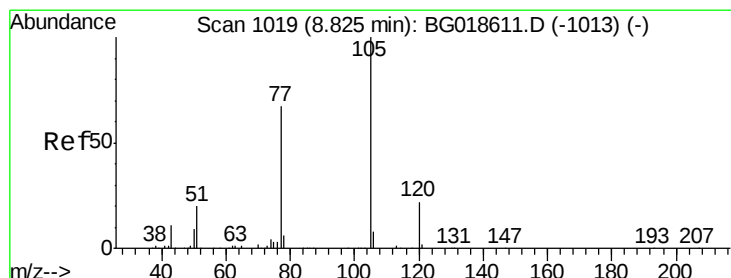
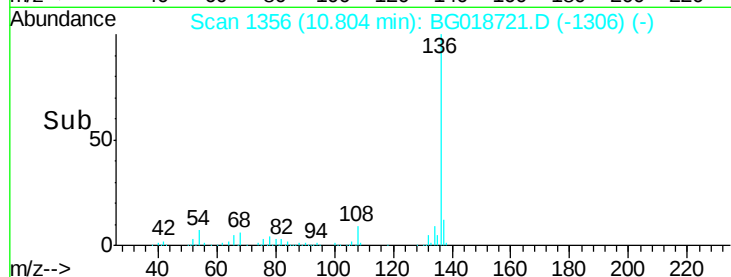
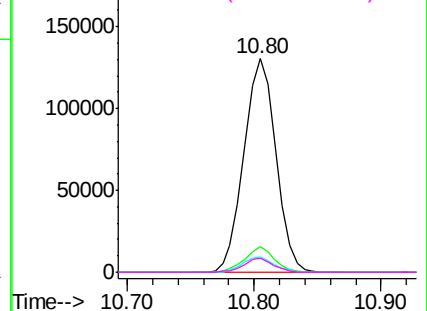
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	228785		
137	11.8	8.6	12.8	
54	7.1	5.4	8.2	
68	6.3	5.3	7.9	

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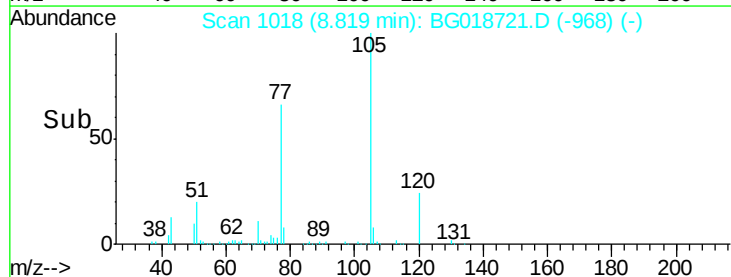
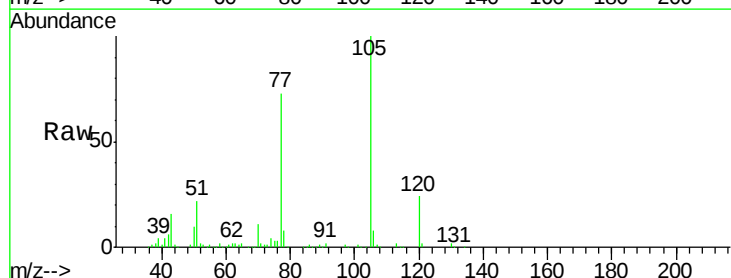
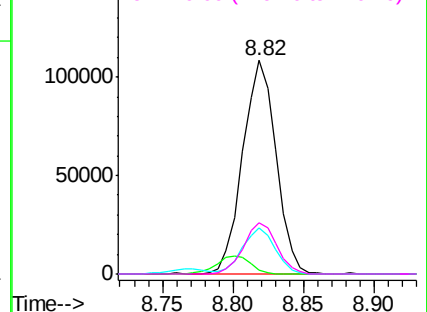
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

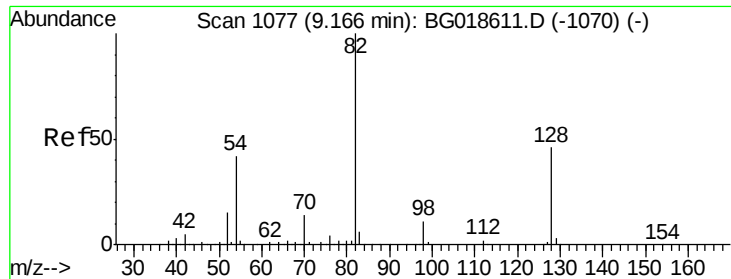


#22
Acetophenone
Concen: 30.78 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	178410		
71	1.6	2.1	3.1#	
51	21.8	17.8	26.8	
120	23.7	17.7	26.5	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E





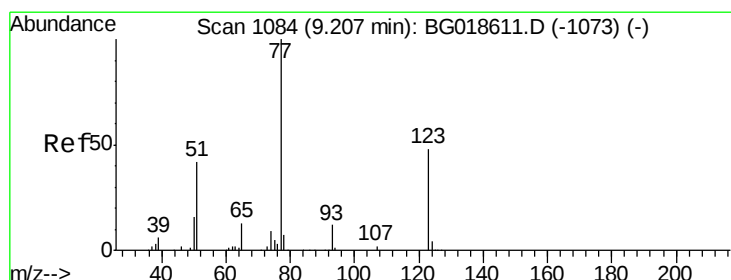
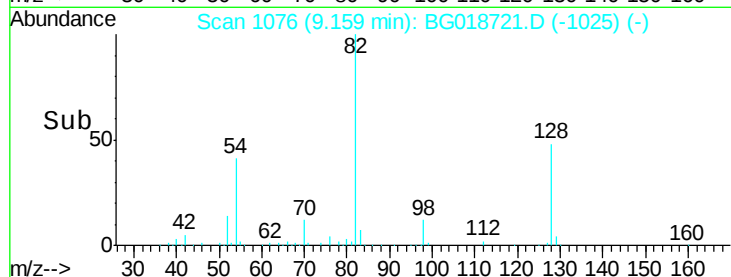
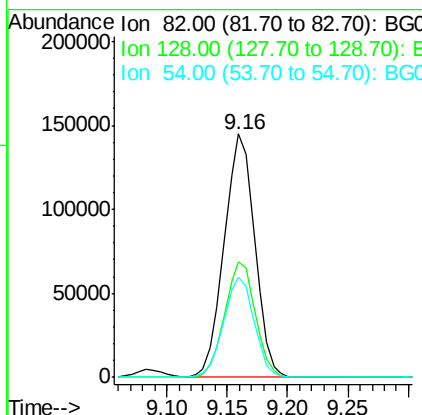
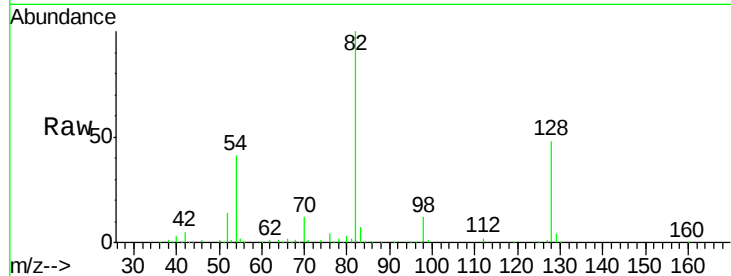
#23
 Nitrobenzene-d5
 Concen: 62.40 ng
 RT: 9.16 min Scan# 1076
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	255117		
128	47.6	36.7	55.1	
54	41.2	33.8	50.8	

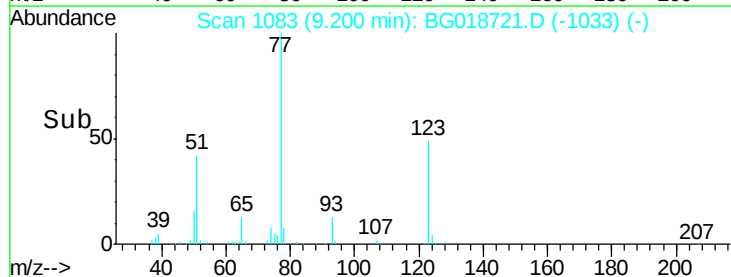
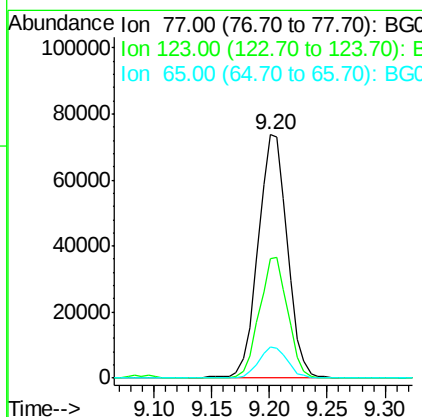
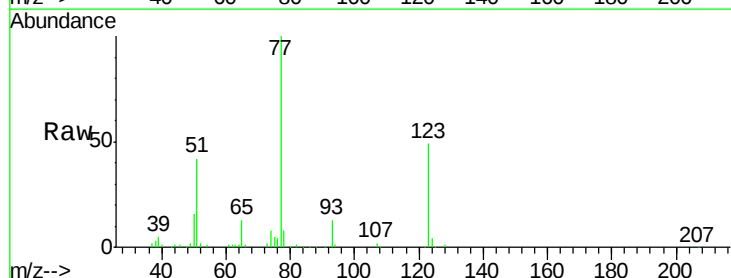
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#24
 Nitrobenzene
 Concen: 30.00 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	130246		
123	49.2	38.2	57.2	
65	12.6	10.6	16.0	





#25

Isophorone

Concen: 29.72 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

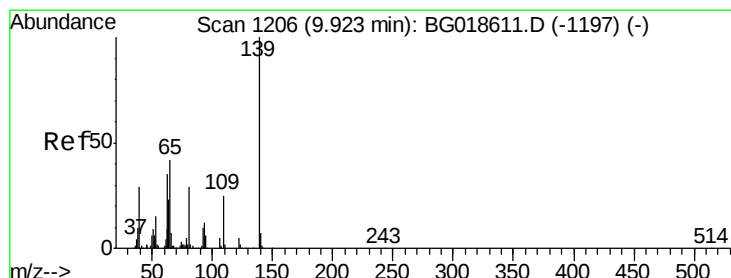
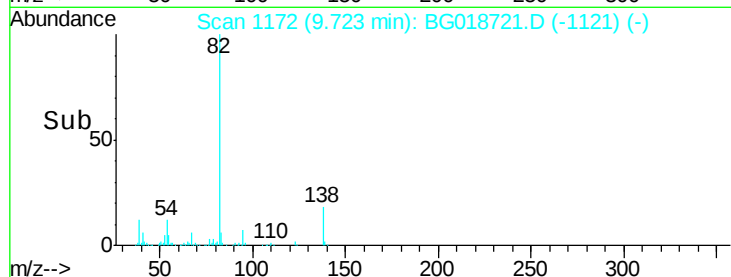
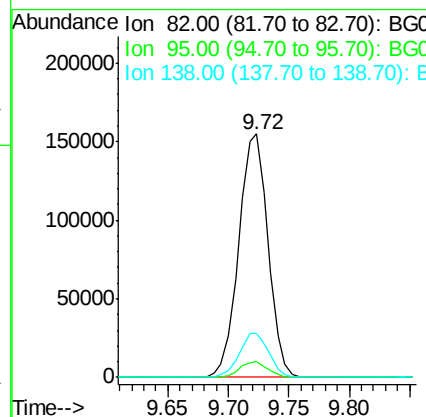
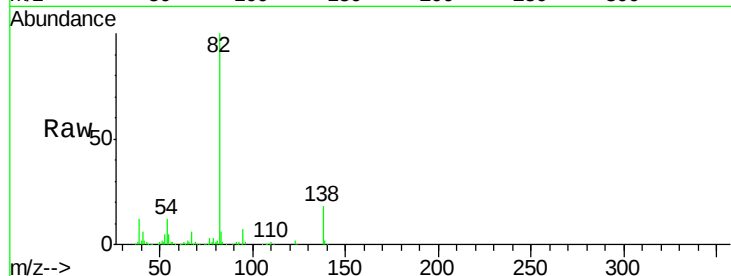
ClientSampleId :

CPS033031MSD

Tgt Ion:	82	Resp:	261321
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	17.8	14.4	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.03 ng

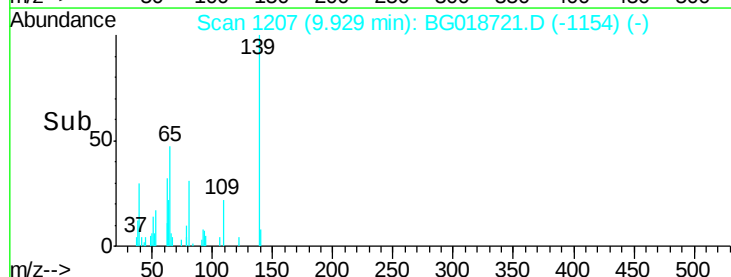
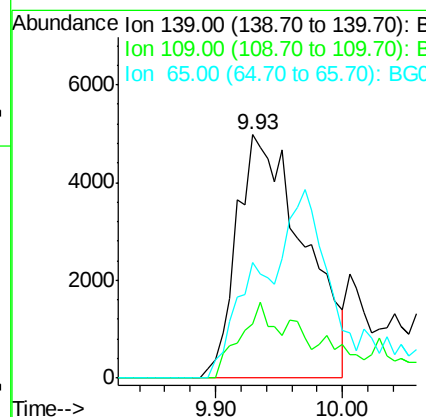
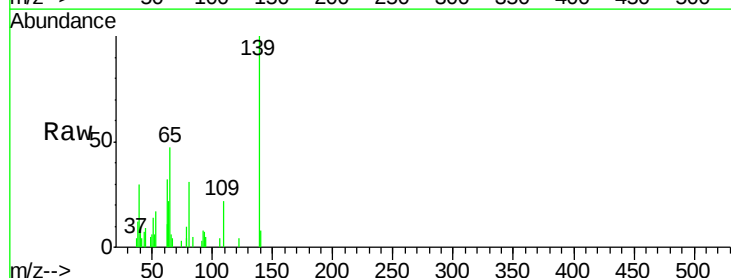
RT: 9.93 min Scan# 1207

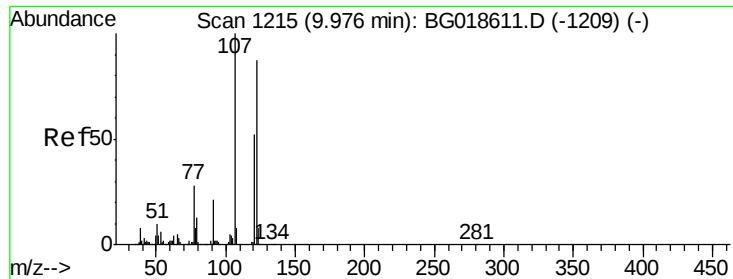
Delta R.T. 0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	139	Resp:	18282
Ion Ratio	Lower	Upper	
139	100		
109	22.4	20.1	30.1
65	47.3	34.1	51.1





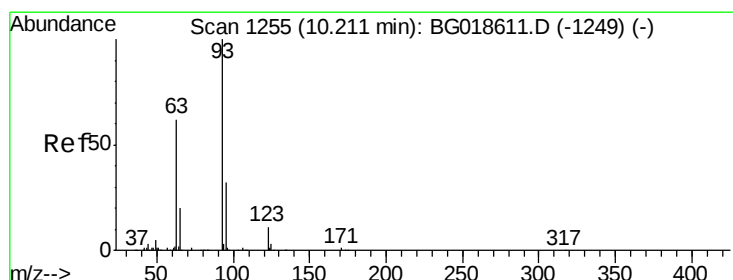
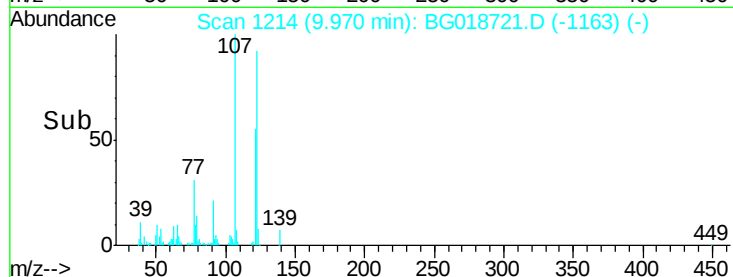
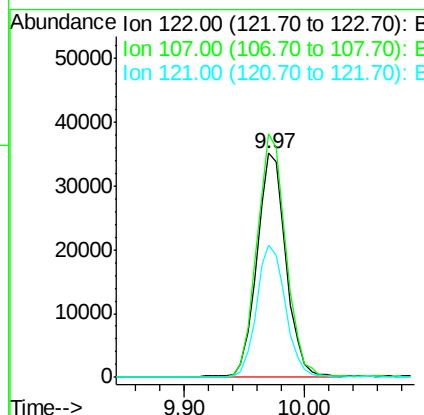
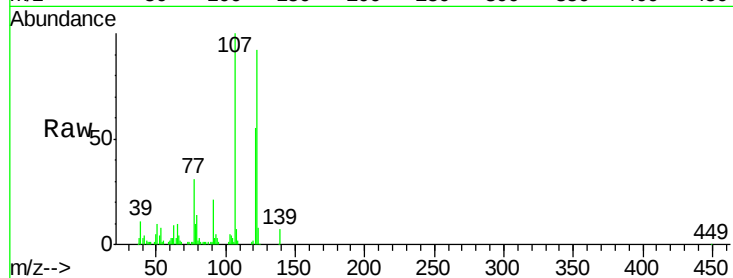
#27
2,4-Dimethylphenol
Concen: 16.00 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58865		
107	108.7	91.6	137.4	
121	59.3	47.3	70.9	

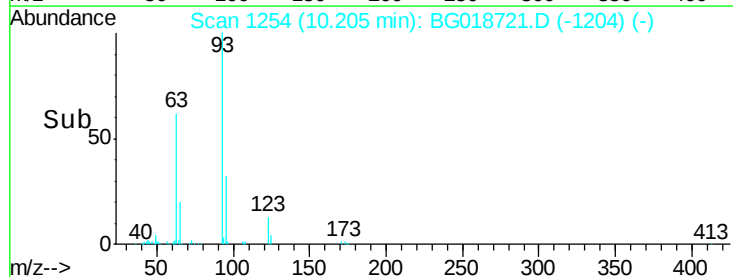
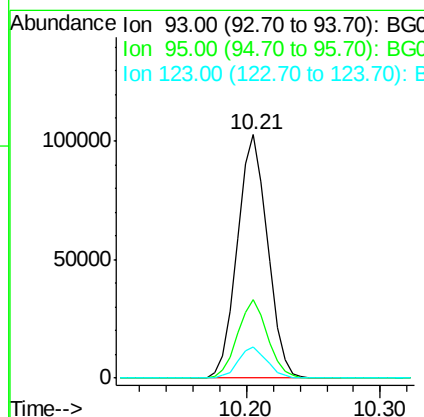
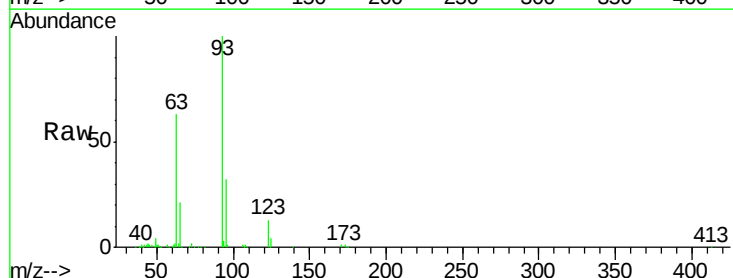
Manual Integrations
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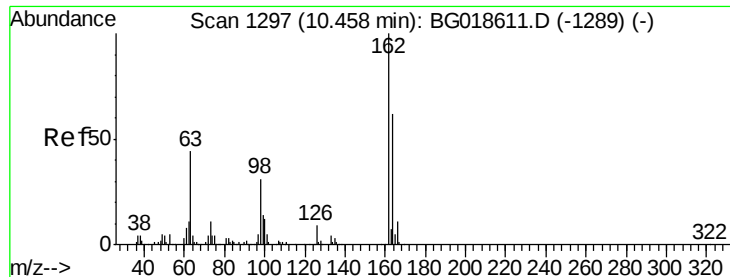
MMDadoda
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#28
bis(2-Chloroethoxy)methane
Concen: 32.03 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161733		
95	32.4	25.7	38.5	
123	12.7	8.6	12.8	





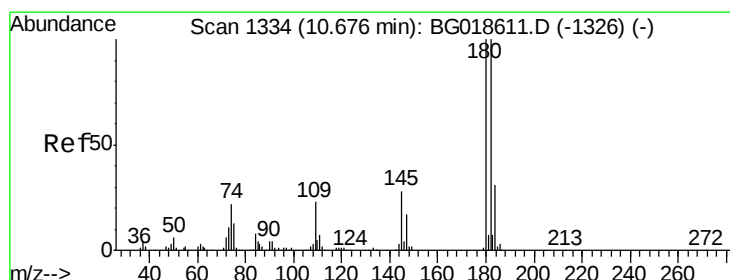
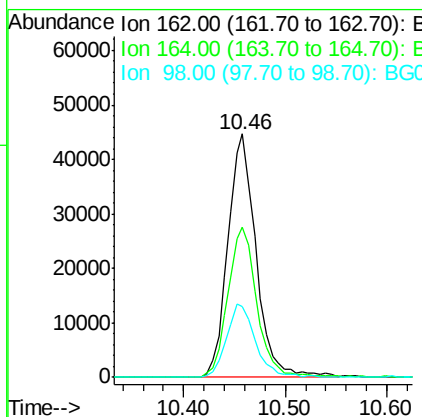
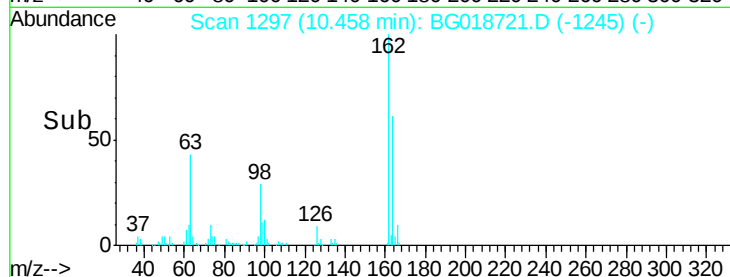
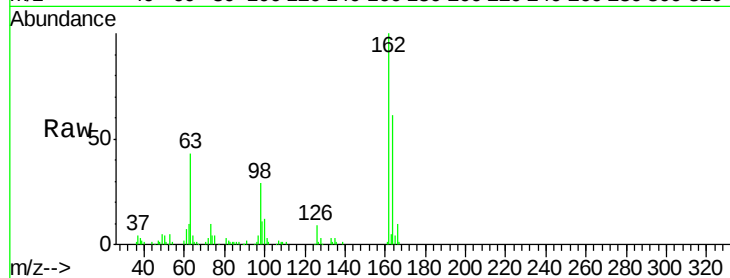
#29
2,4-Dichlorophenol
Concen: 23.18 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.4	42.3	82.3
98	29.2	11.5	51.5

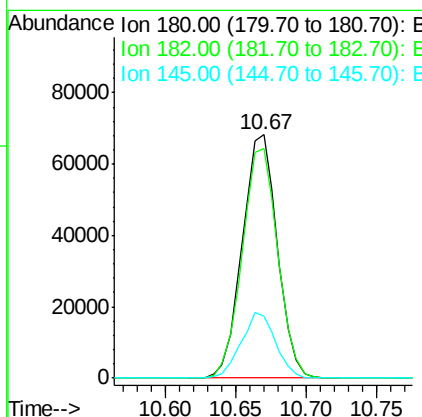
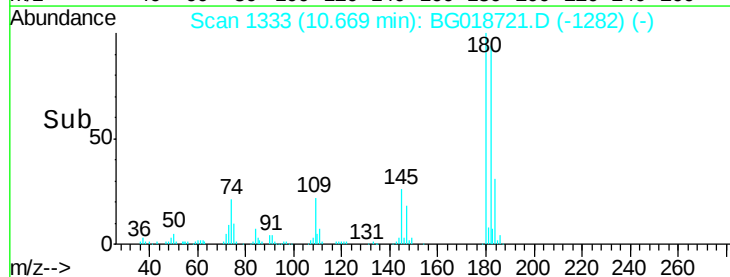
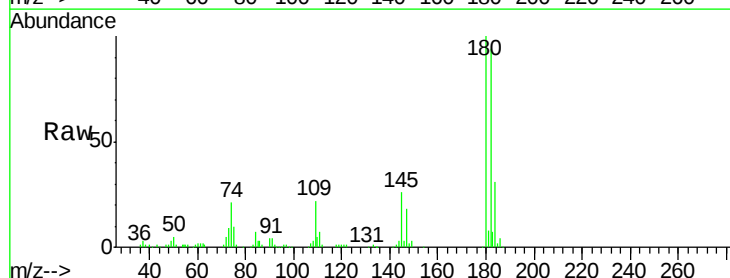
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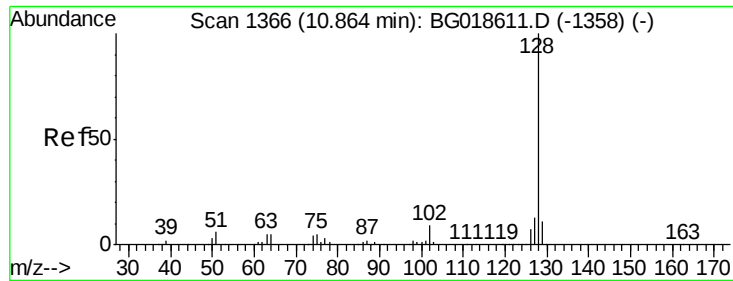
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#30
1,2,4-Trichlorobenzene
Concen: 28.80 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	79.7	119.5
145	25.6	22.0	33.0





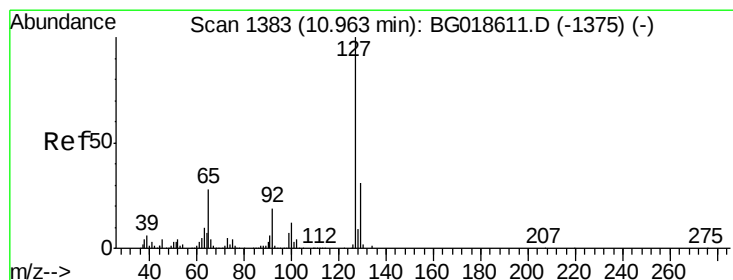
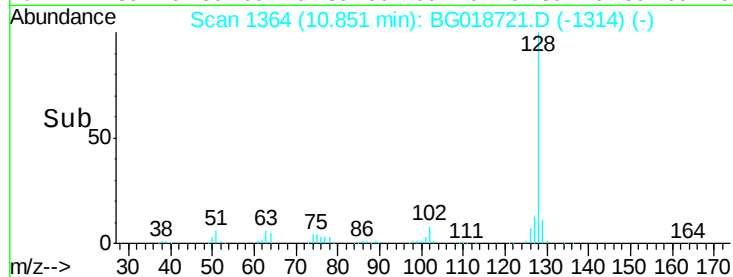
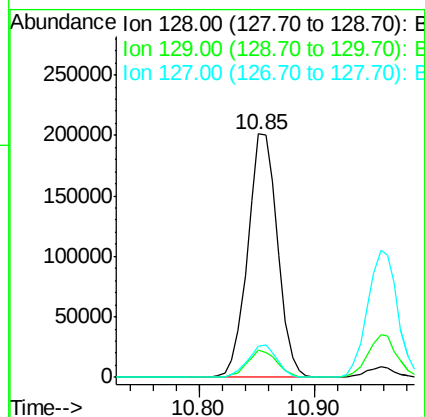
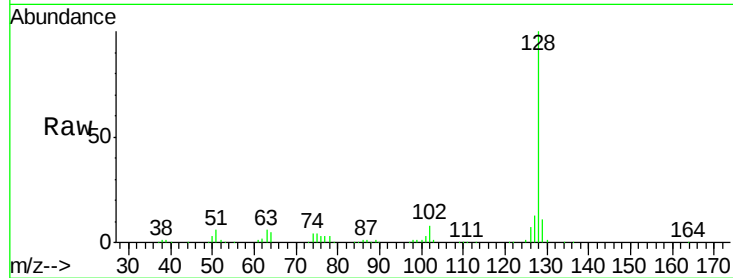
#31
Naphthalene
Concen: 29.40 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	12.9	10.6	16.0

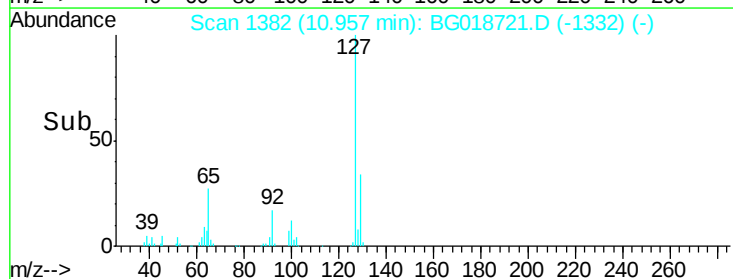
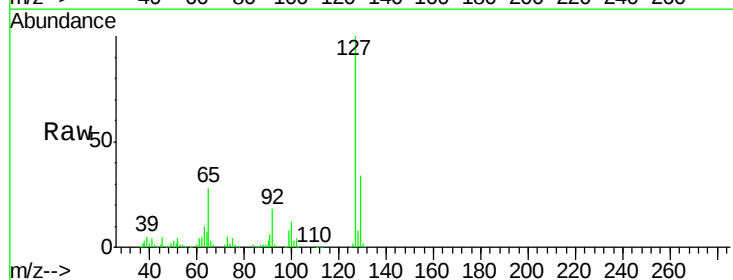
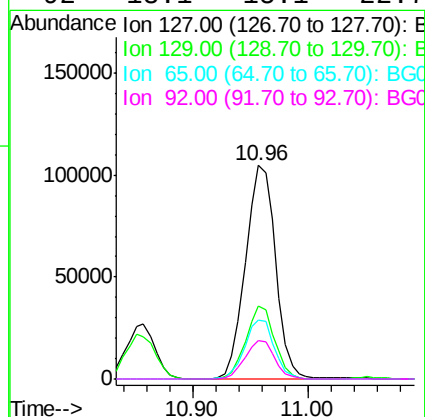
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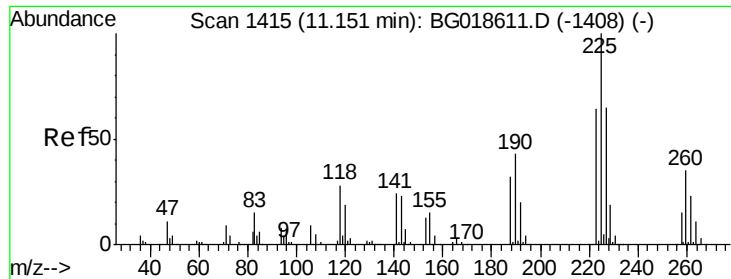
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#33
4-Chloroaniline
Concen: 34.28 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.6	37.0
65	27.6	22.6	33.8
92	18.1	15.1	22.7





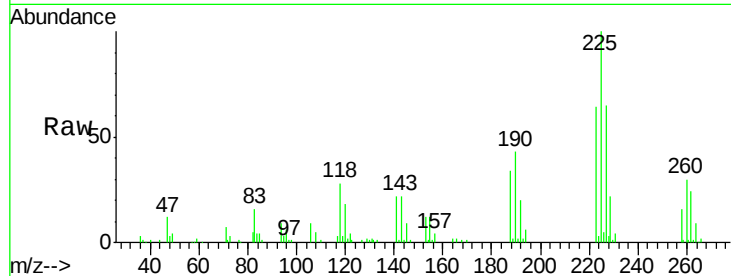
#34
Hexachlorobutadiene
Concen: 26.96 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.4
227	65.1	51.8	77.8

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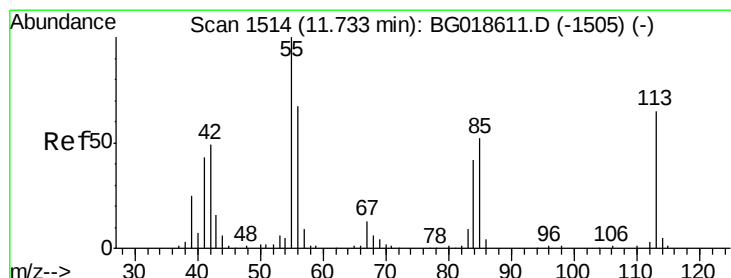
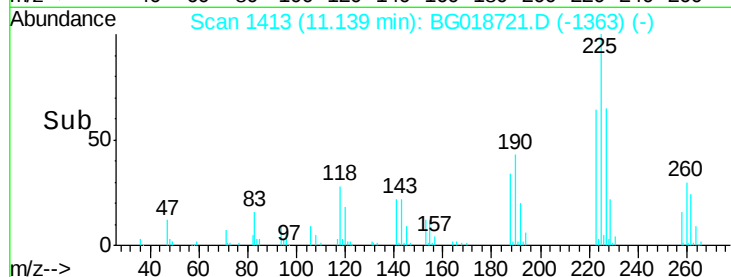
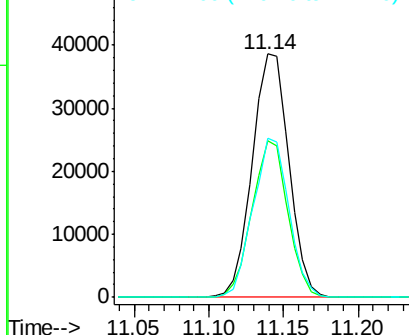


Abundance

Ion 225.00 (224.70 to 225.70): E

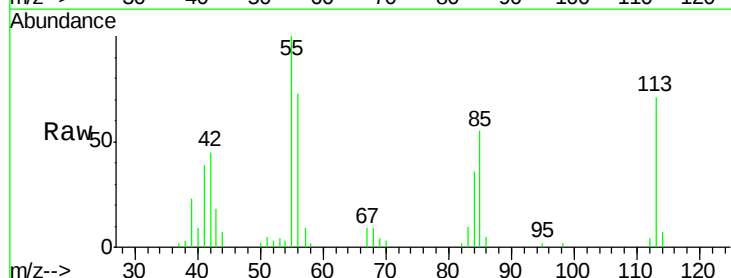
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 8.04 ng
RT: 11.70 min Scan# 1508
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
113	100		
55	141.5	135.0	175.0
56	102.6	83.4	123.4

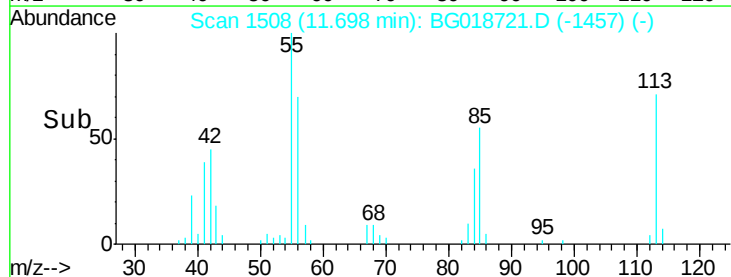
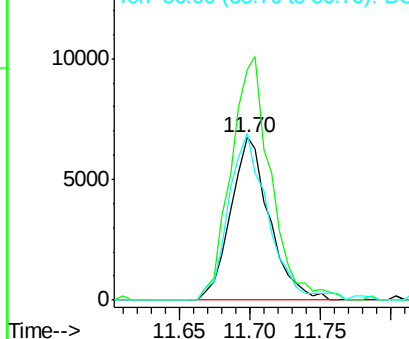


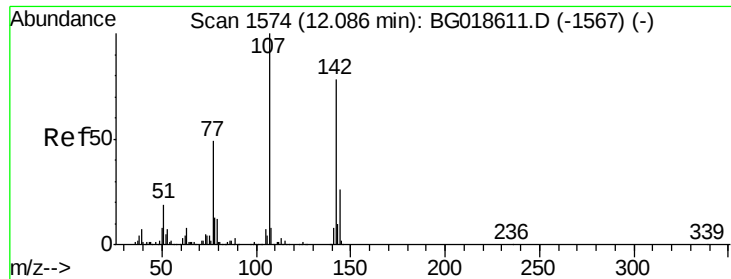
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC





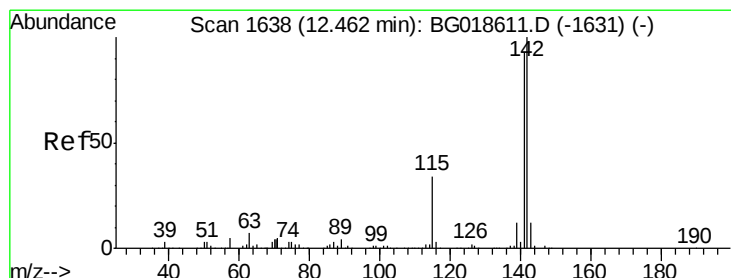
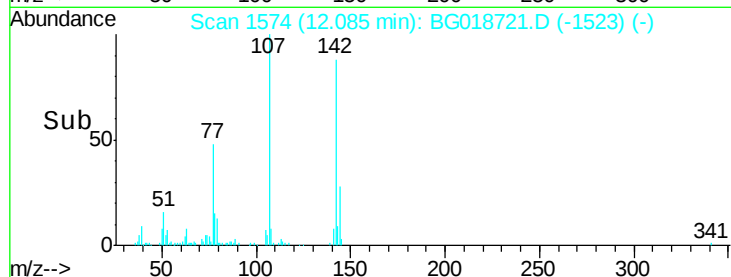
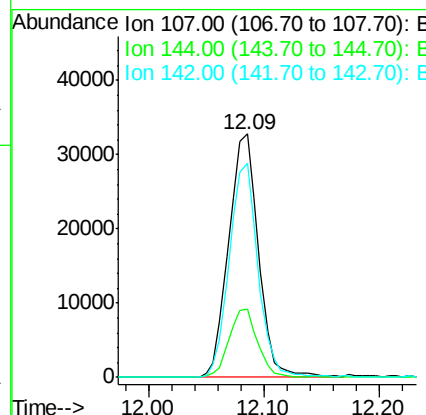
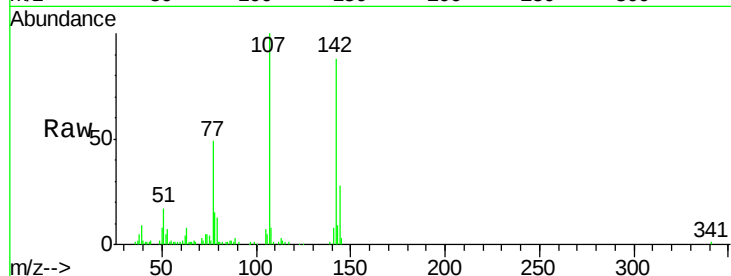
#36
 4-Chloro-3-methylphenol
 Concen: 14.16 ng
 RT: 12.09 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	20.6	31.0
142	88.1	62.6	93.8

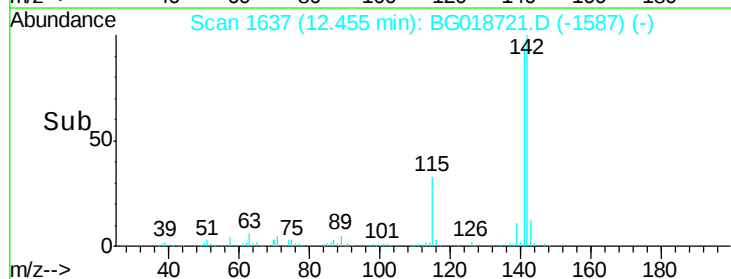
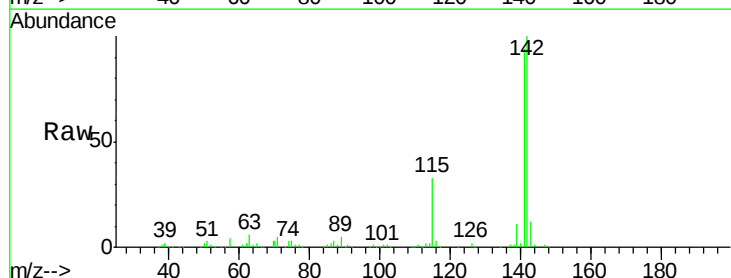
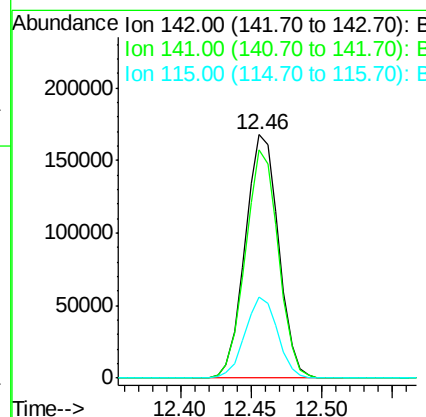
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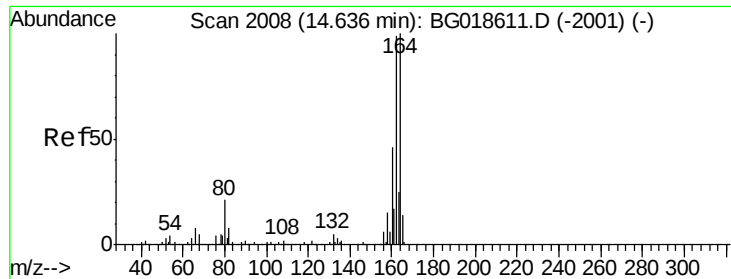
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#37
 2-Methylnaphthalene
 Concen: 31.10 ng
 RT: 12.46 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	74.6	112.0
115	33.1	27.4	41.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG018721.D

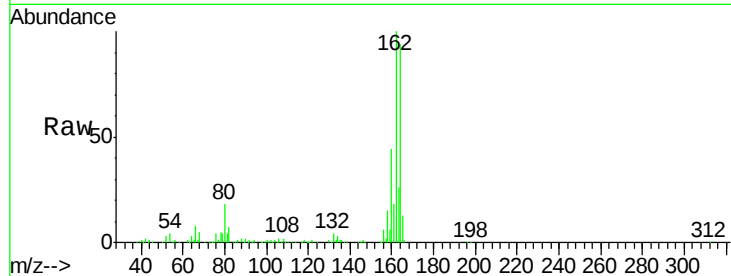
Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

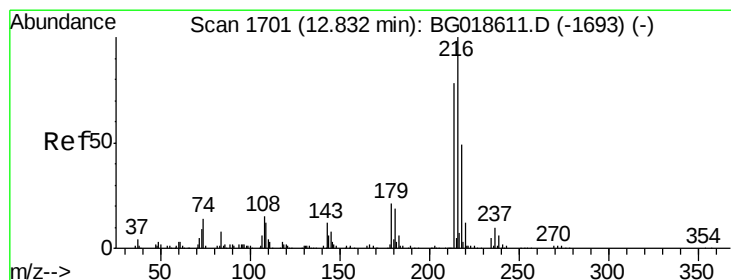
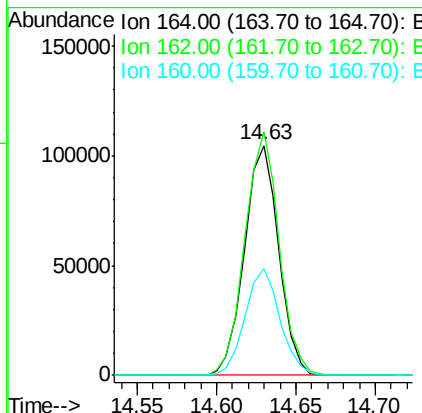
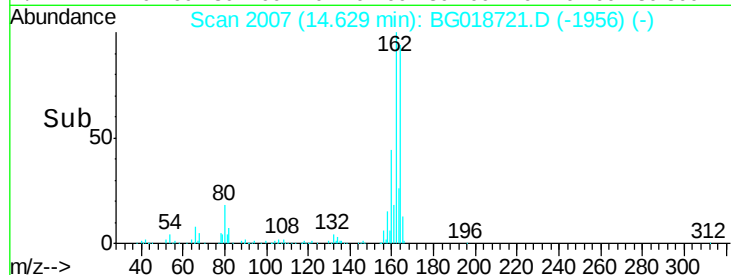
CPS033031MSD



Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.9	78.8	118.2	
160	46.4	36.4	54.6	

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#39

1,2,4,5-Tetrachlorobenzene

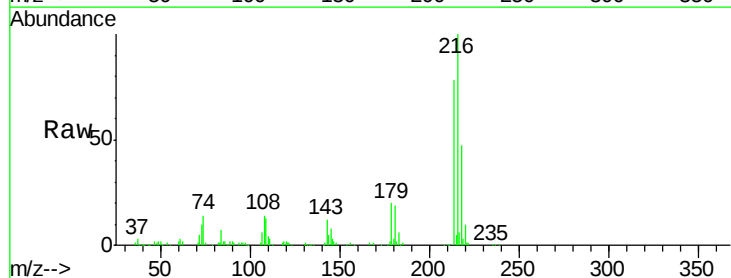
Concen: 30.23 ng

RT: 12.83 min Scan# 1700

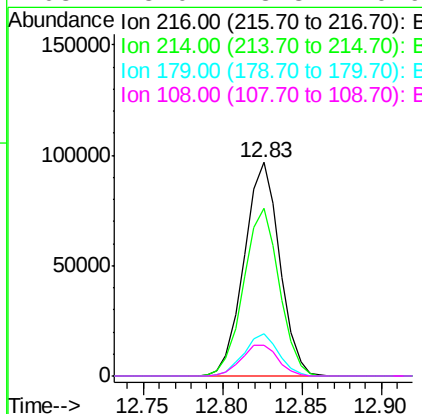
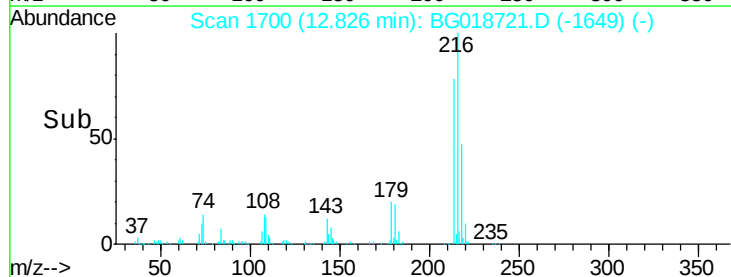
Delta R.T. -0.00 min

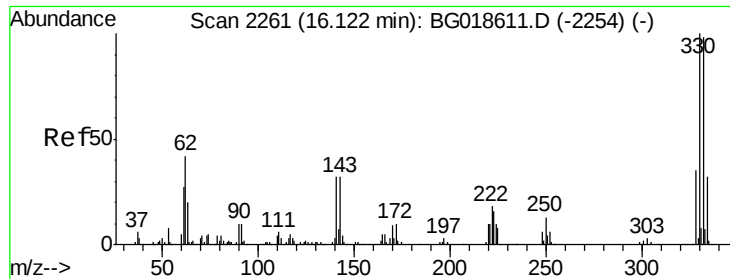
Lab File: BG018721.D

Acq: 17 Sep 2015 00:43



Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	62.5	93.7	
179	19.5	15.6	23.4	
108	15.0	13.3	19.9	





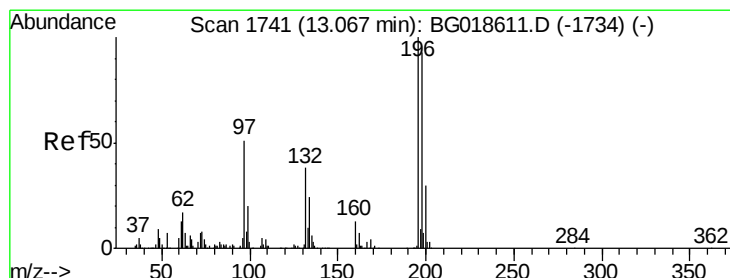
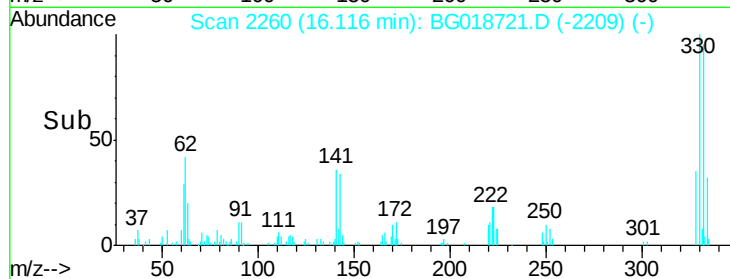
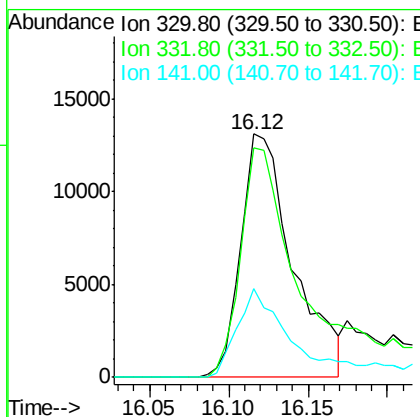
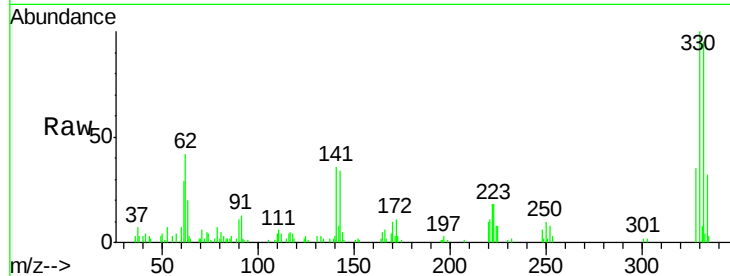
#41
 2,4,6-Tribromophenol
 Concen: 14.19 ng
 RT: 16.12 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	30022		
332	108.0		78.1	117.1
141	37.4		28.2	42.2

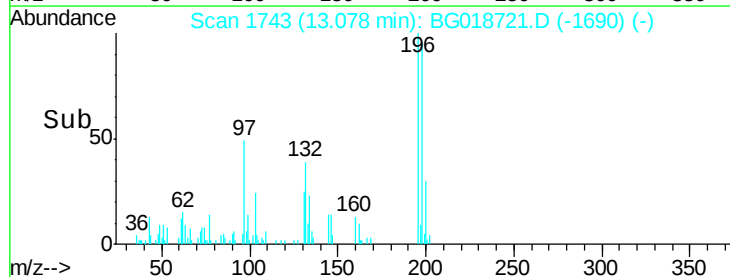
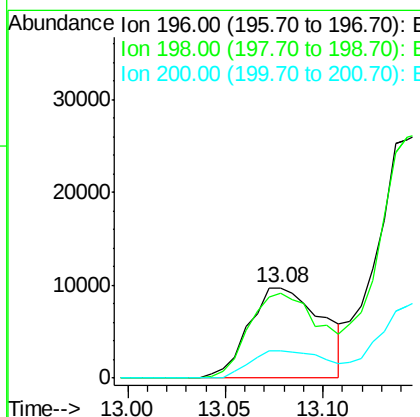
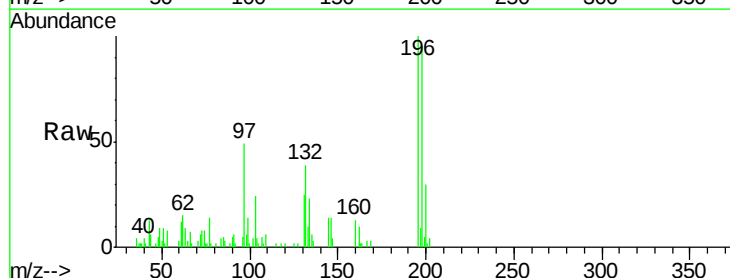
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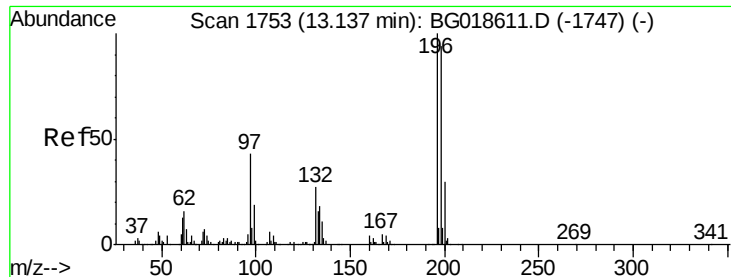
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#42
 2,4,6-Trichlorophenol
 Concen: 7.30 ng
 RT: 13.08 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	25191		
198	94.7		74.7	112.1
200	30.0		24.1	36.1





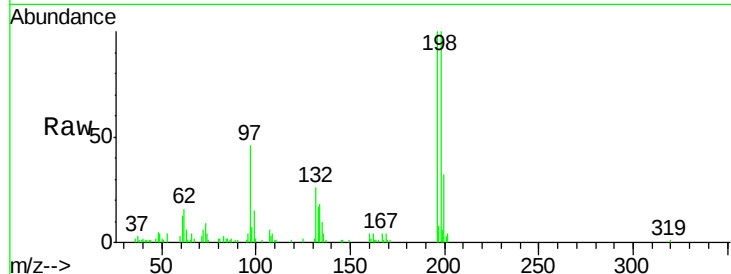
#43
 2,4,5-Trichlorophenol
 Concen: 19.11 ng m
 RT: 13.15 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

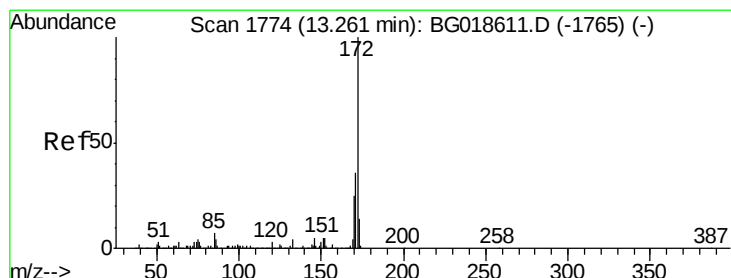
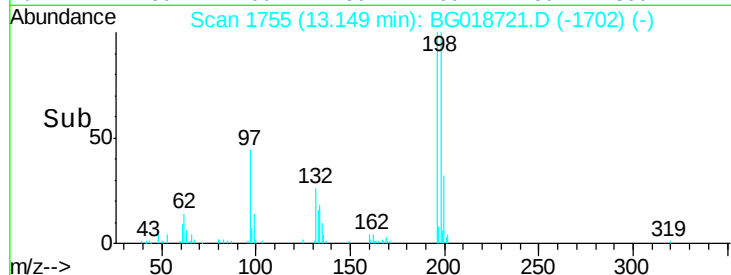
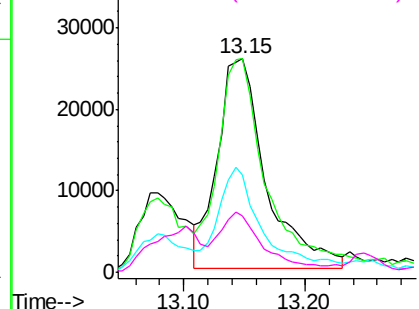
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Tgt Ion:	196	Resp:	72345
Ion Ratio	Lower	Upper	
196	100		
198	100.0	75.2	112.8
97	45.7	34.2	51.2
132	26.5	21.8	32.6

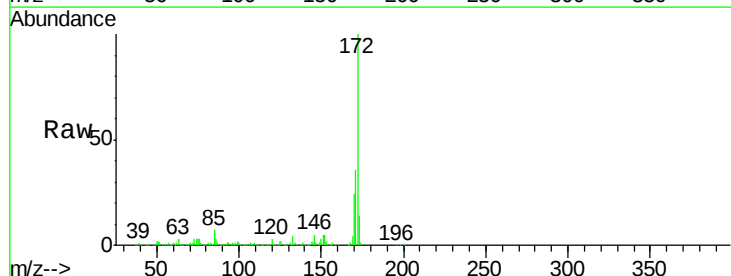


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

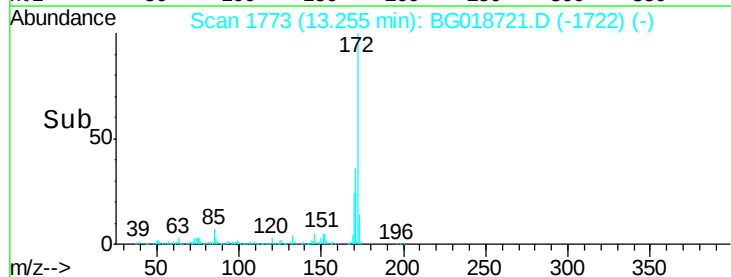
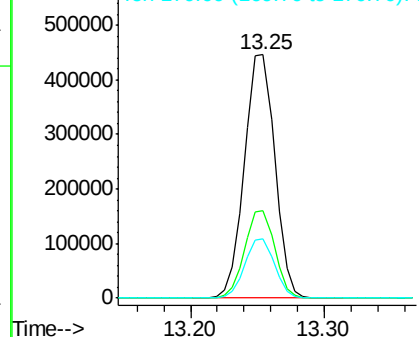


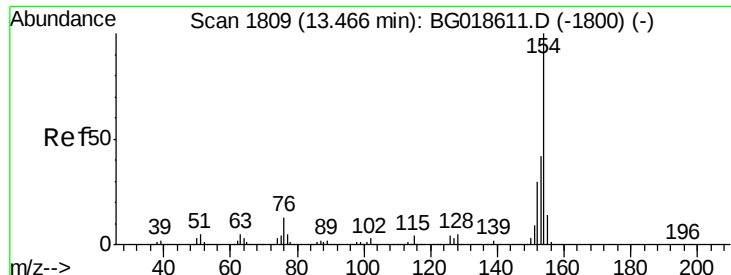
#44
 2-Fluorobiphenyl
 Concen: 61.93 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion:	172	Resp:	700816
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.0	43.6
170	24.5	19.9	29.9



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





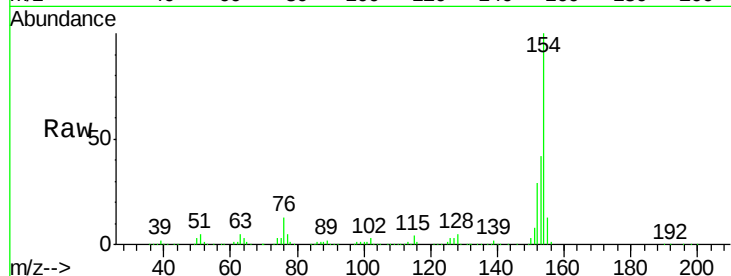
#45
 1,1'-Biphenyl
 Concen: 30.99 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

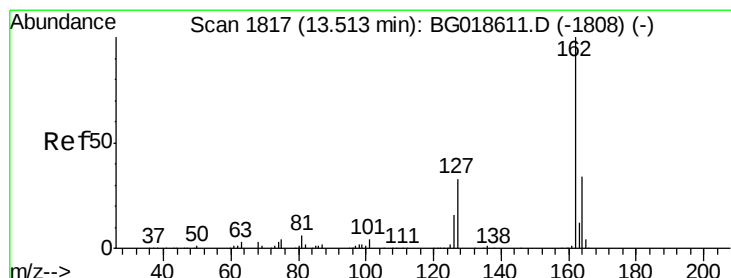
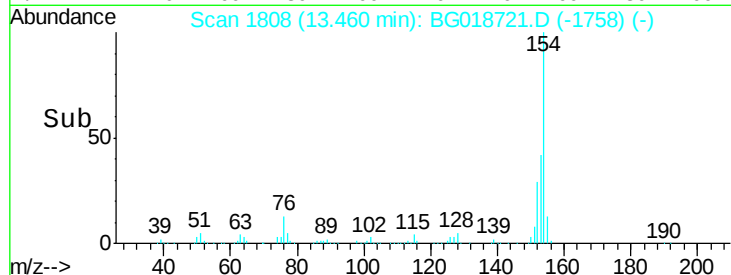
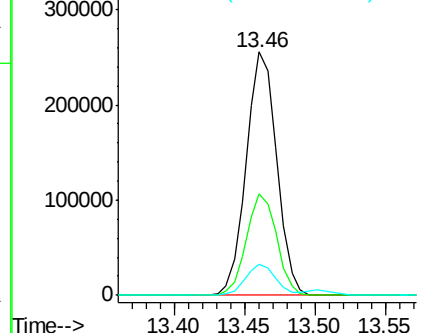
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	387093		
153	41.7	21.9	61.9	
76	12.8	0.0	33.2	

Manual Integrations
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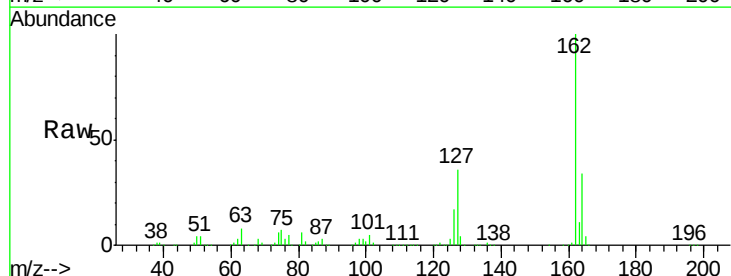


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

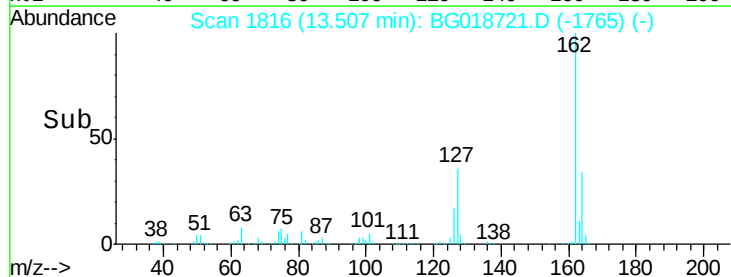
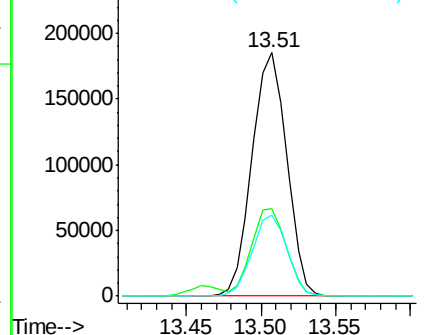


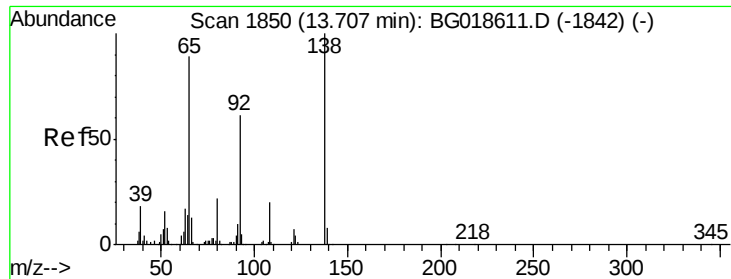
#46
 2-Chloronaphthalene
 Concen: 30.97 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	298077		
127	35.9	28.3	42.5	
164	33.5	27.4	41.0	



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





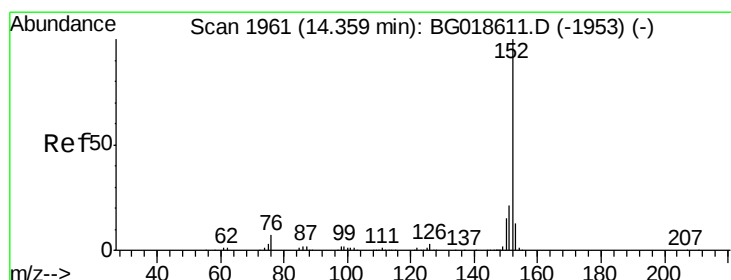
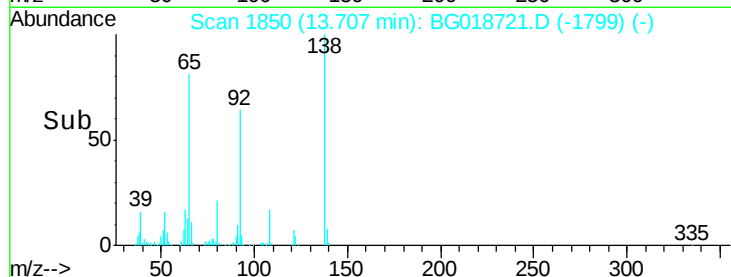
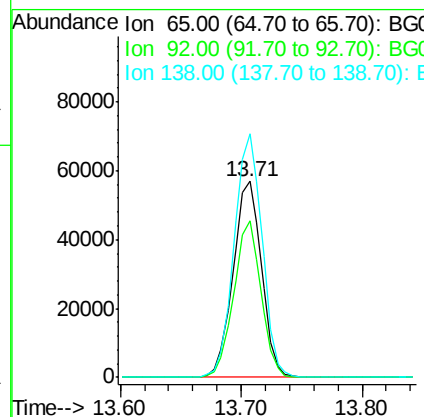
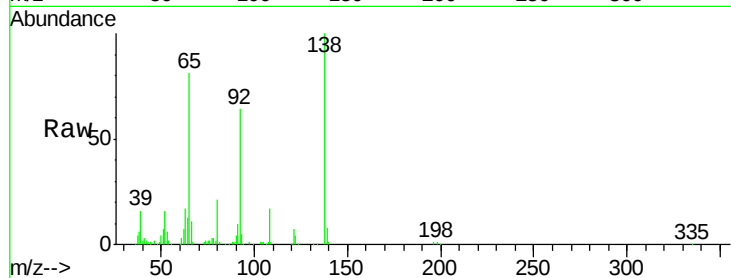
#47
2-Nitroaniline
Concen: 32.14 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.9	54.8	82.2
138	124.2	89.6	134.4

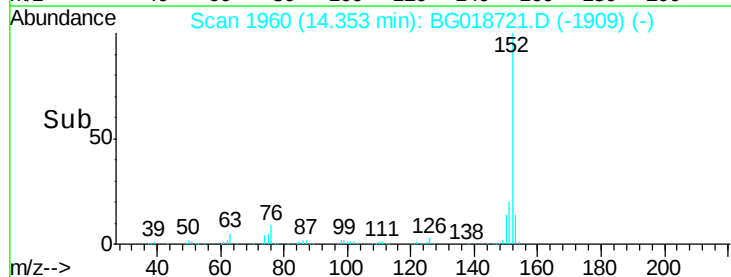
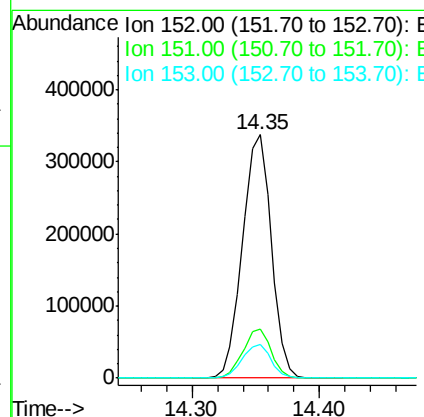
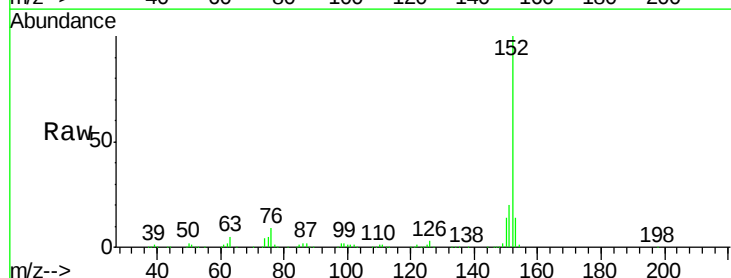
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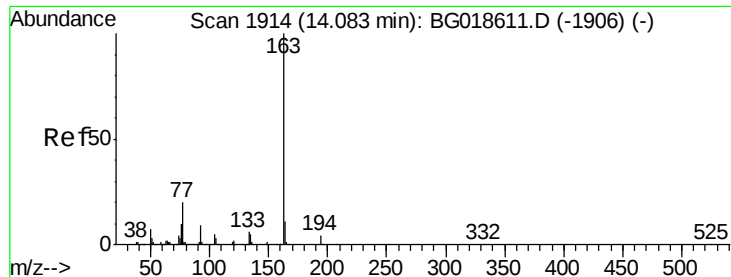
MMDadoda
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#48
Acenaphthylene
Concen: 31.22 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.0	25.4
153	13.8	10.4	15.6





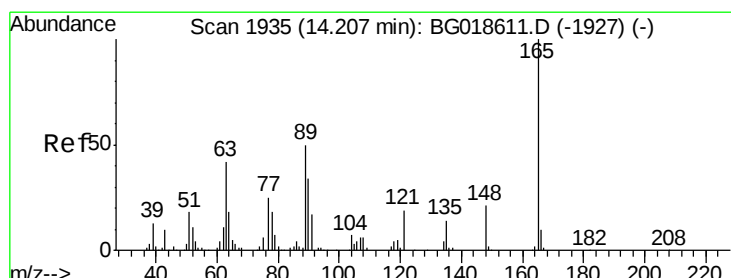
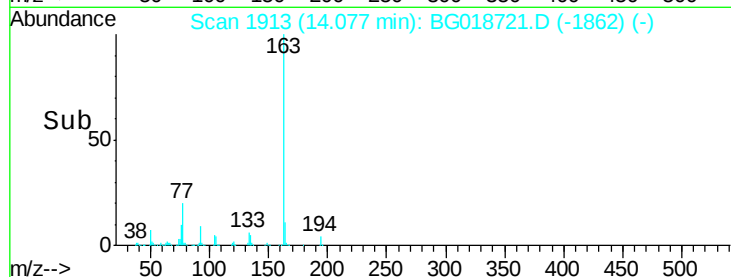
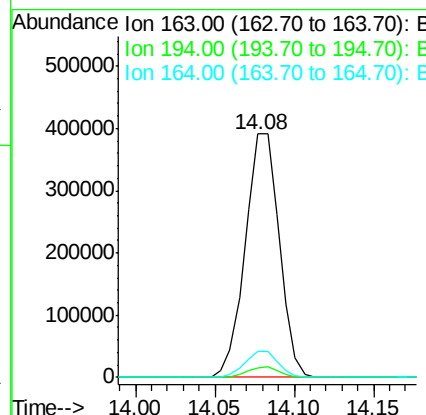
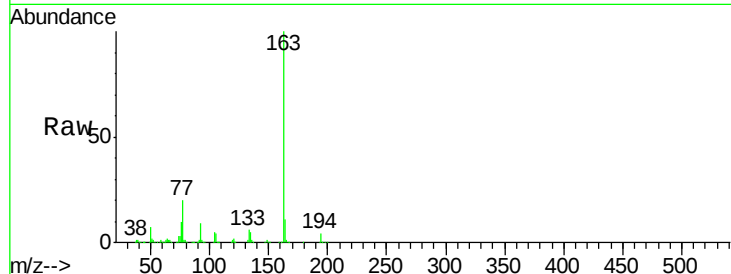
#49
Dimethylphthalate
Concen: 44.91 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	3.1	4.7
164	10.9	8.8	13.2

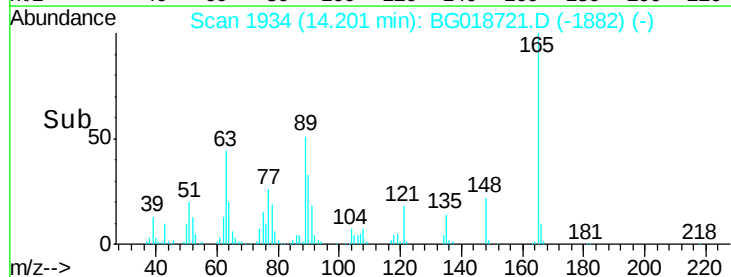
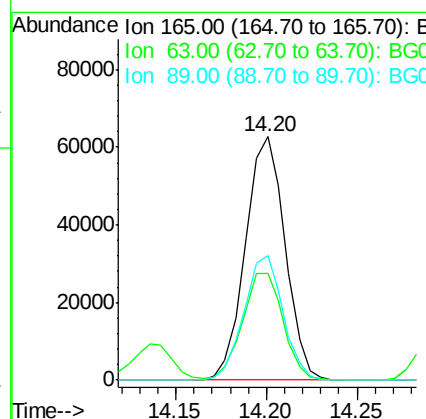
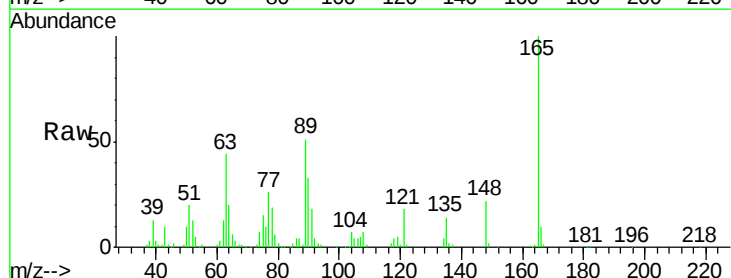
Manual Integrations
APPROVED

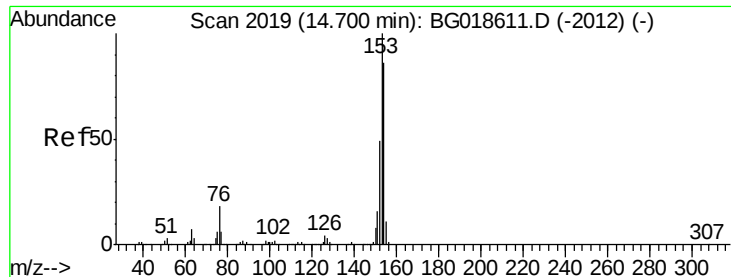
MMDadoda
9/17/2015 3:48:52 PM



#50
2,6-Dinitrotoluene
Concen: 33.70 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.8	35.7	53.5
89	50.9	39.7	59.5





#51

Acenaphthene

Concen: 30.79 ng

RT: 14.69 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

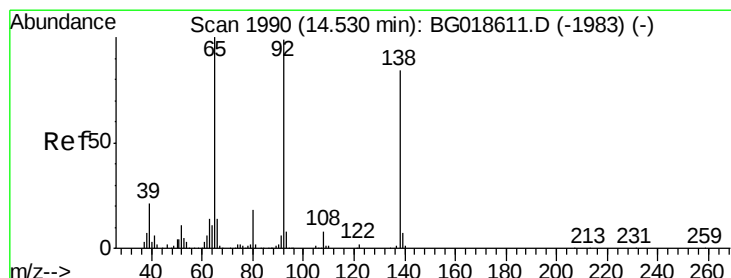
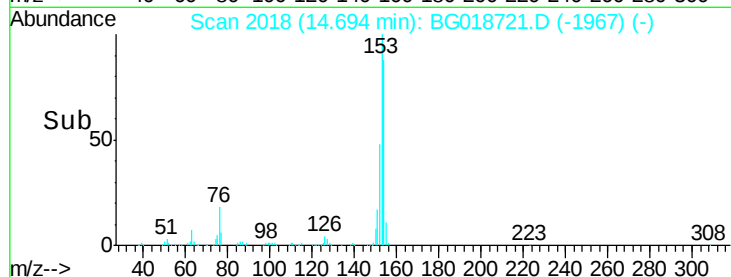
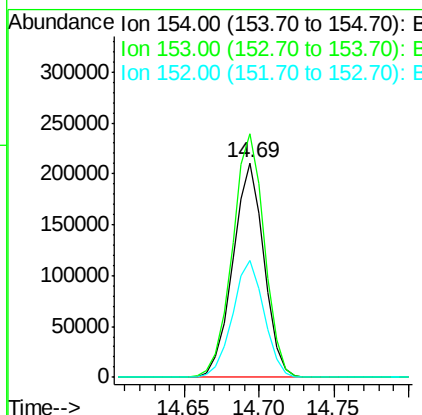
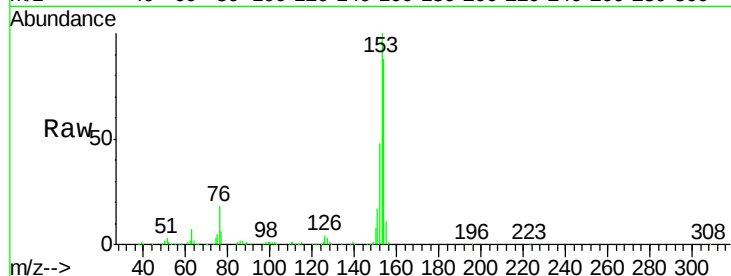
ClientSampleId :

CPS033031MSD

Tgt Ion:	154	Resp:	304727
Ion Ratio	Lower	Upper	
154	100		
153	113.7	92.9	139.3
152	54.5	45.8	68.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.14 ng

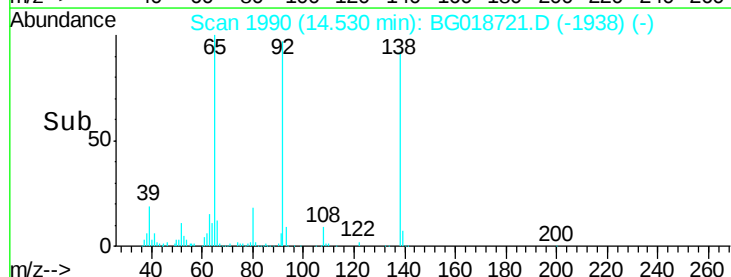
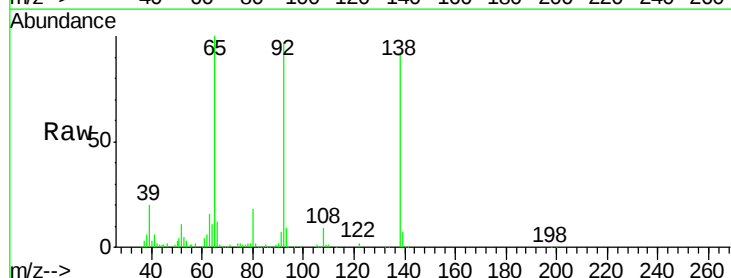
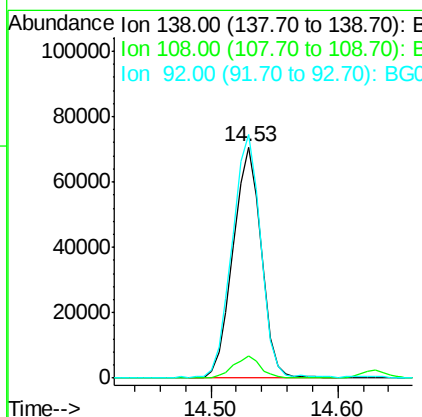
RT: 14.53 min Scan# 1990

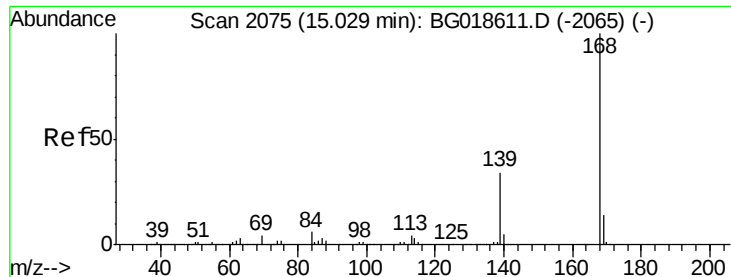
Delta R.T. 0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	138	Resp:	108544
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.9	11.9
92	105.4	94.2	141.4





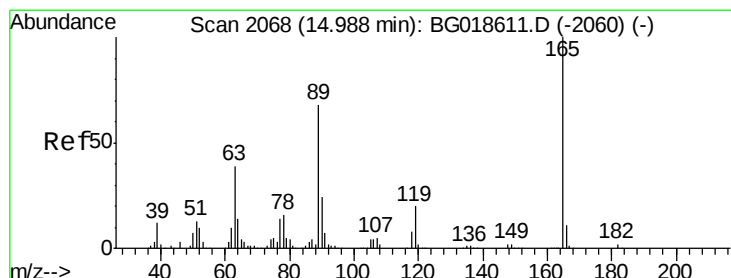
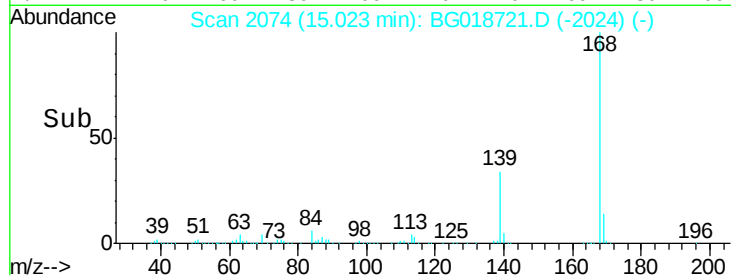
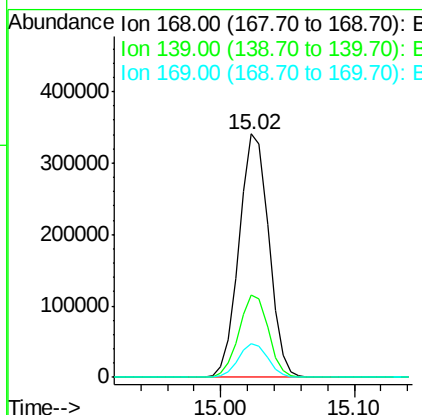
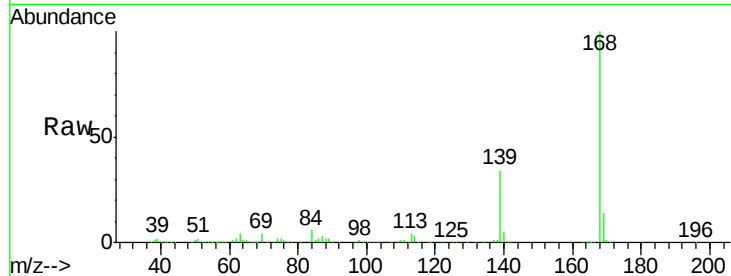
#54
Dibenzenofuran
Concen: 33.99 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	522935		
139	33.7	27.4	41.0	
169	13.6	11.0	16.4	

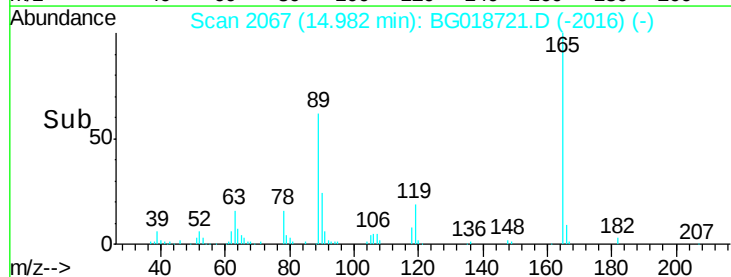
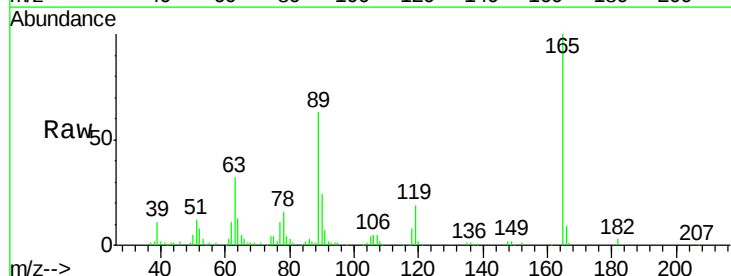
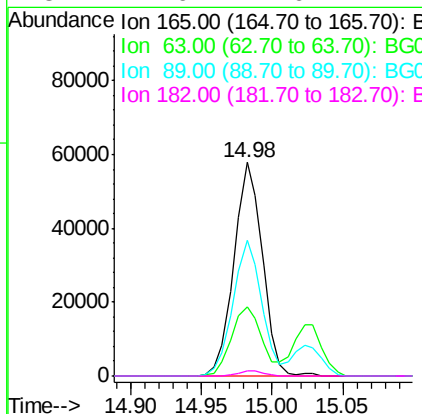
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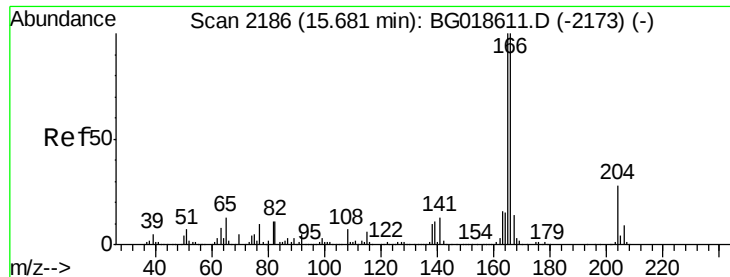
MMDadoda
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#56
2,4-Dinitrotoluene
Concen: 20.34 ng
RT: 14.98 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	81508		
63	32.4	31.0	46.4	
89	63.3	54.4	81.6	
182	2.6	1.6	2.4	





#57

Fluorene

Concen: 32.27 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG018721.D

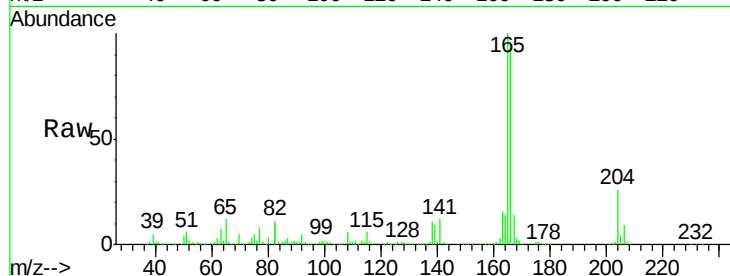
Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

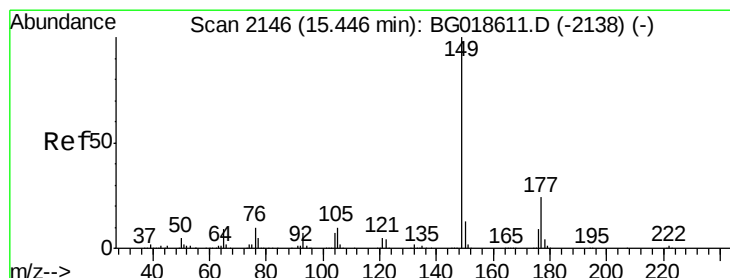
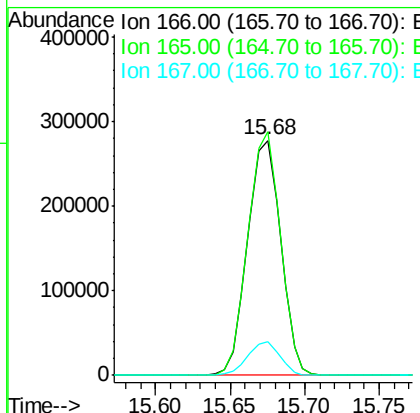
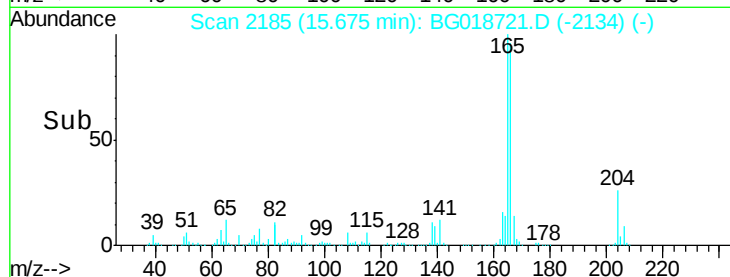
CPS033031MSD



Tgt Ion	Ratio	Lower	Upper
166	100		
165	103.7	80.0	120.0
167	14.4	11.1	16.7

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#59

Diethylphthalate

Concen: 33.26 ng

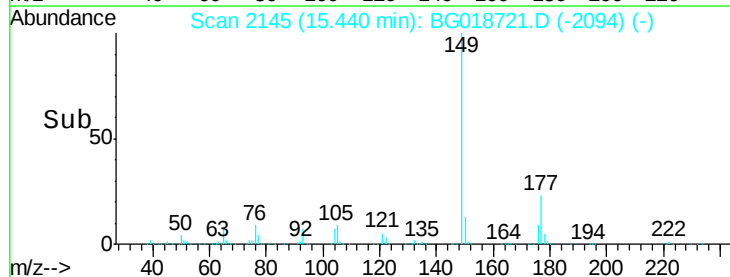
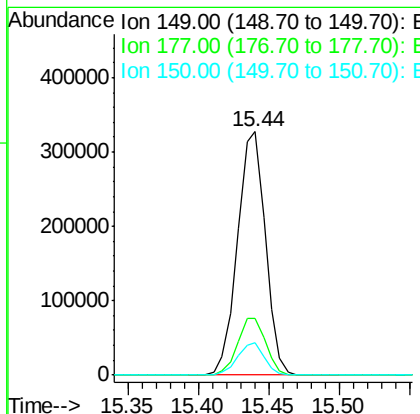
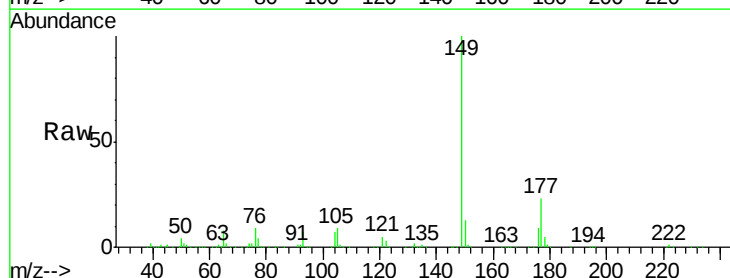
RT: 15.44 min Scan# 2145

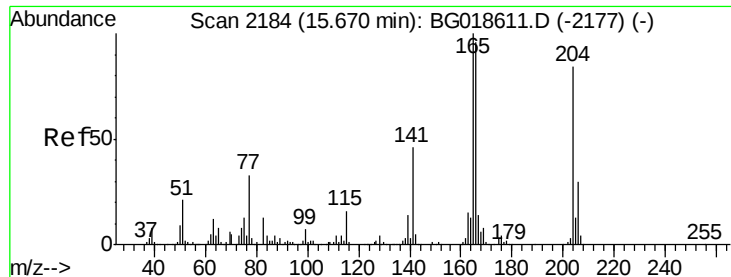
Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.6	29.4
150	13.4	10.2	15.2





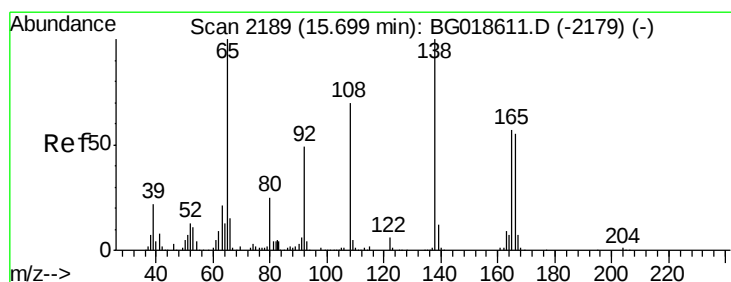
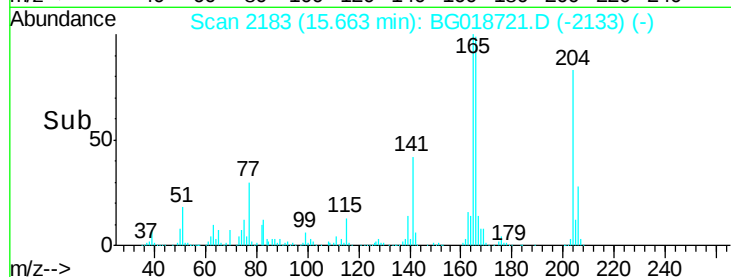
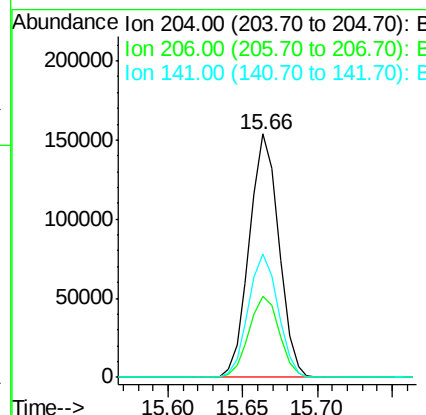
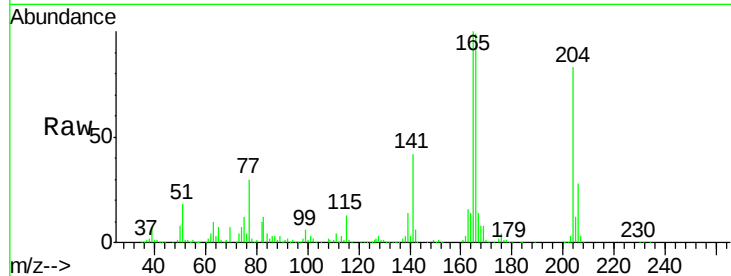
#60
4-Chlorophenyl-phenylether
Concen: 33.04 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	210242		
206	33.5	28.3	42.5	
141	50.4	44.0	66.0	

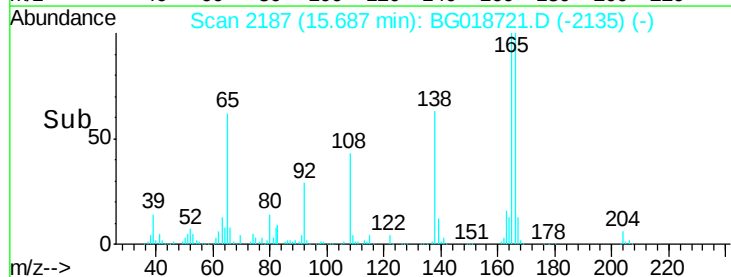
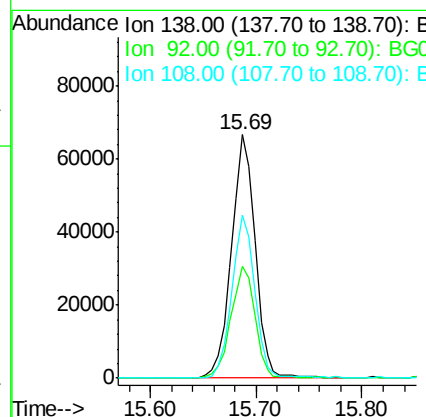
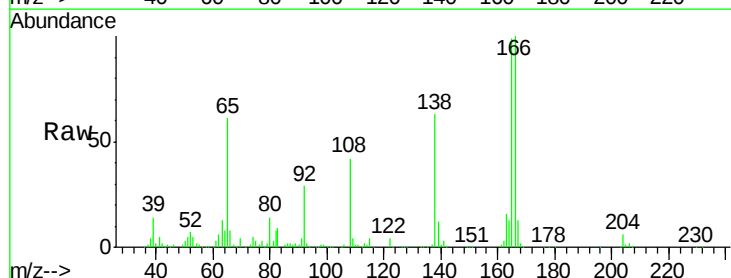
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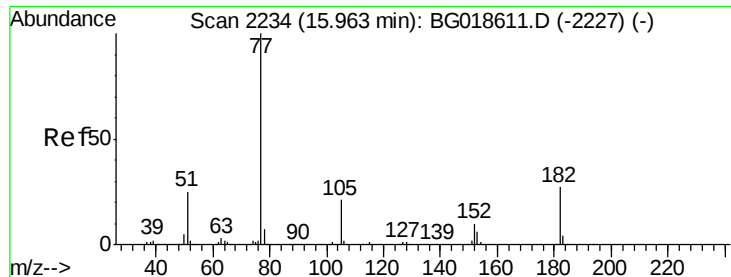
MMDadoda
9/17/2015 3:48:52 PM



#61
4-Nitroaniline
Concen: 28.31 ng
RT: 15.69 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	103102		
92	45.7	29.1	69.1	
108	67.1	49.8	89.8	





#62

Azobenzene

Concen: 32.27 ng

RT: 15.96 min Scan# 2233

Delta R.T. -0.00 min

Lab File: BG018721.D

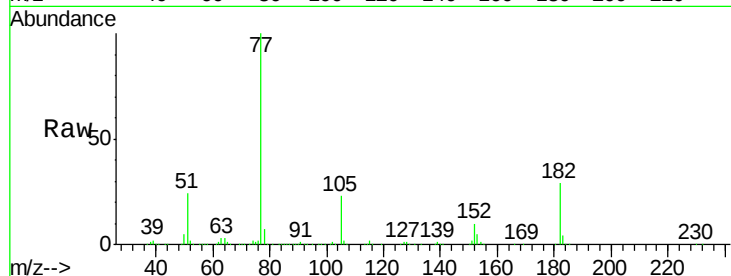
Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD



Tgt Ion: 77 Resp: 386907

Ion Ratio Lower Upper

77 100

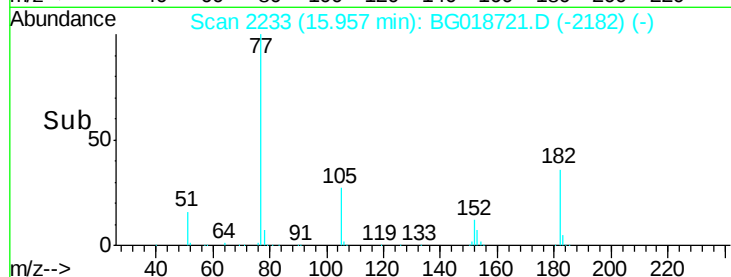
182 29.2 7.0 47.0

105 22.5 1.4 41.4

51 23.9 4.9 44.9

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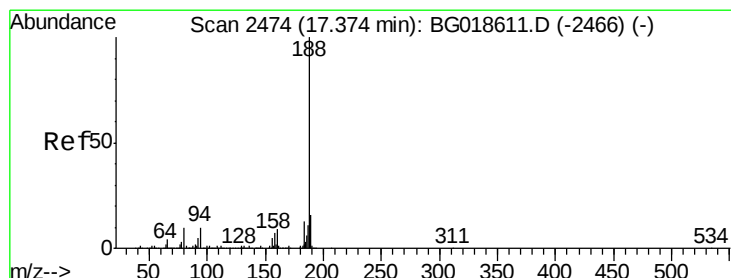
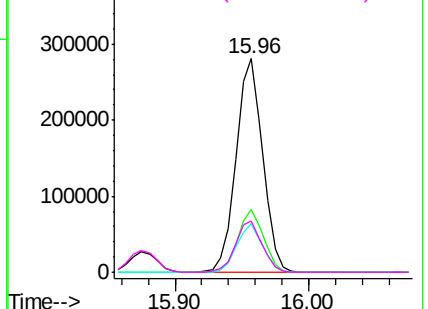


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2473

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

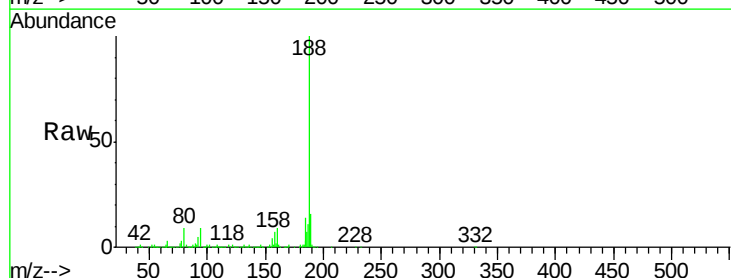
Tgt Ion: 188 Resp: 413175

Ion Ratio Lower Upper

188 100

94 8.9 7.7 11.5

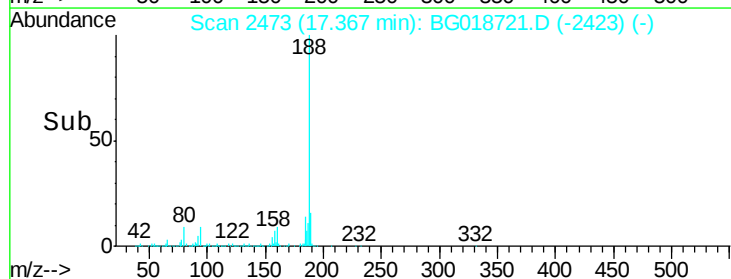
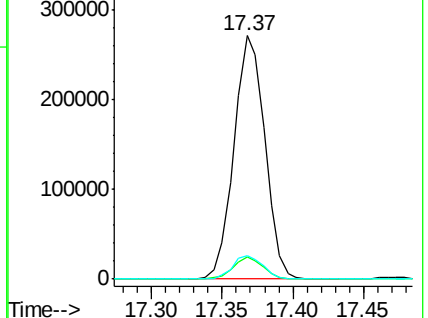
80 9.5 7.8 11.8

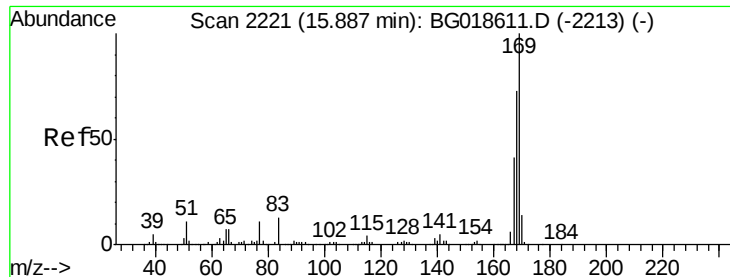


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





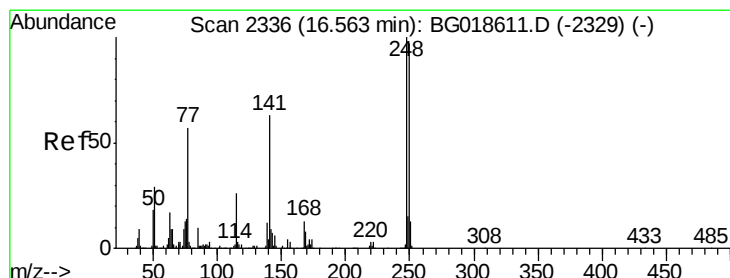
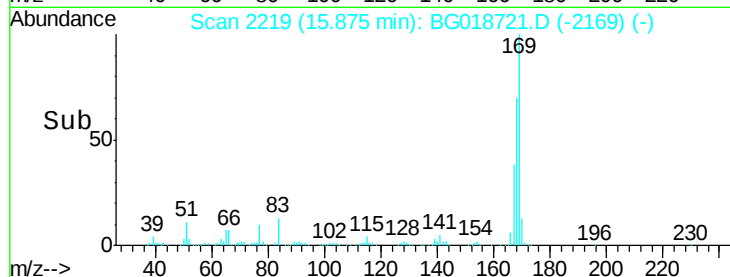
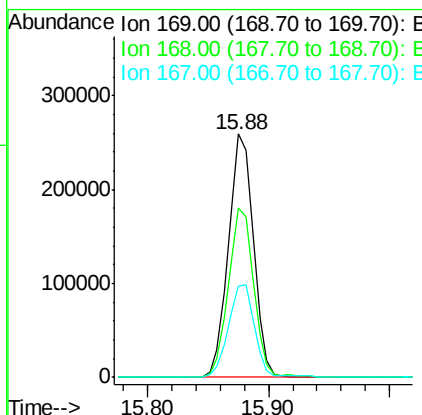
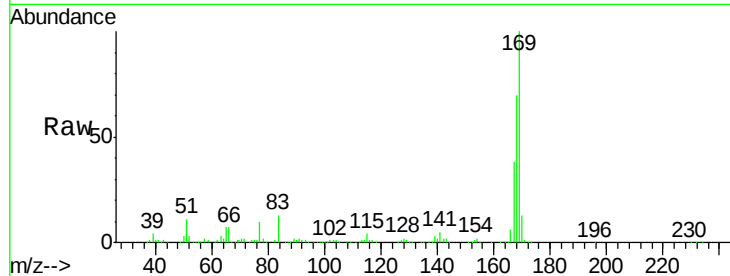
#65
 n-Nitrosodiphenylamine
 Concen: 31.27 ng
 RT: 15.88 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	374152		
168	69.6	58.2	87.2	
167	37.7	32.7	49.1	

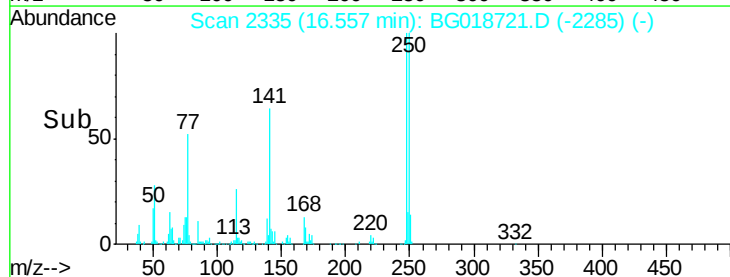
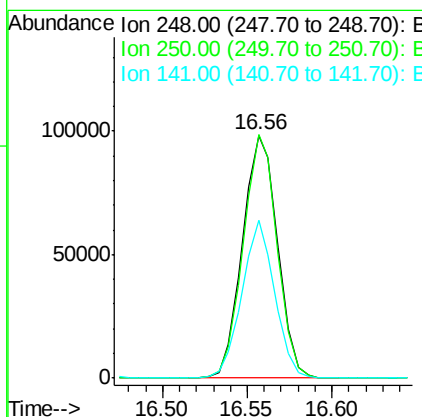
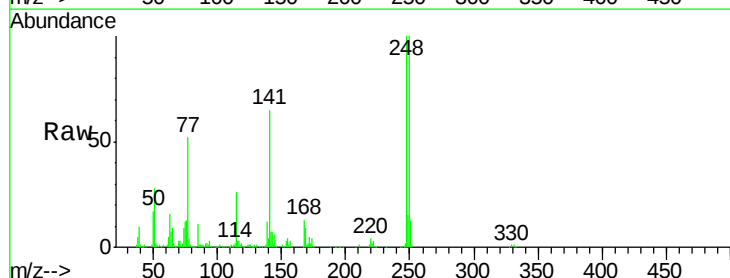
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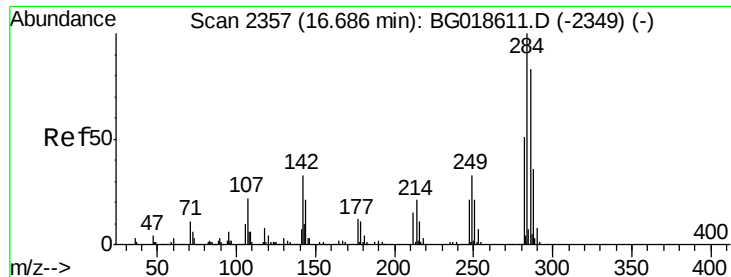
MMDadoda
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#66
 4-Bromophenyl-phenylether
 Concen: 33.64 ng
 RT: 16.56 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	141342		
250	100.4	77.8	116.8	
141	64.9	50.4	75.6	





#67

Hexachlorobenzene

Concen: 33.91 ng

RT: 16.68 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

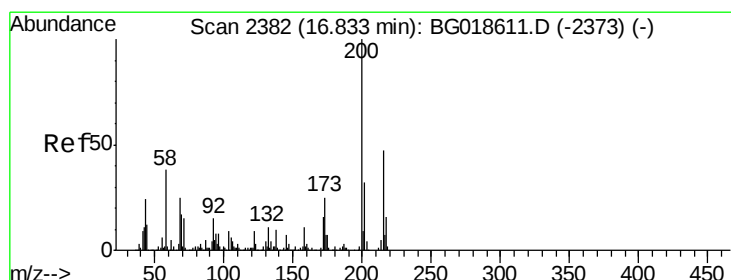
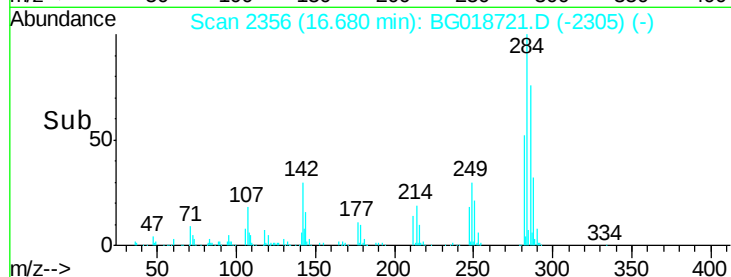
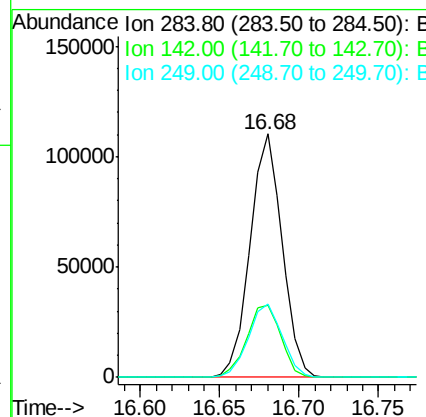
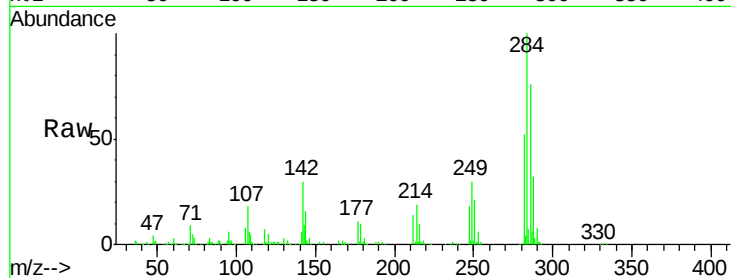
ClientSampleId :

CPS033031MSD

Tgt Ion:	284	Resp:	154839
Ion Ratio		Lower	Upper
284	100		
142	29.9	26.6	39.8
249	30.2	26.2	39.2

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#68

Atrazine

Concen: 28.55 ng

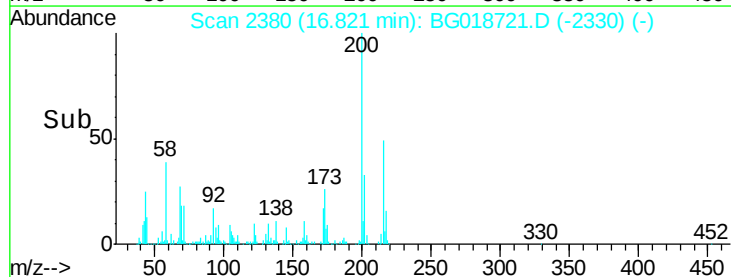
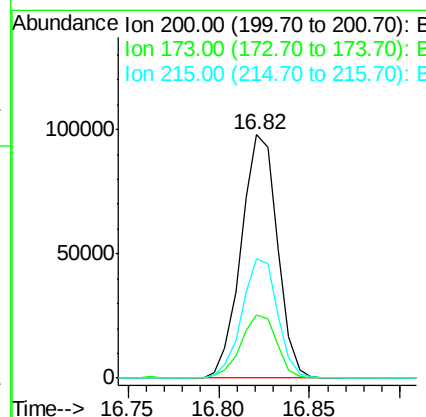
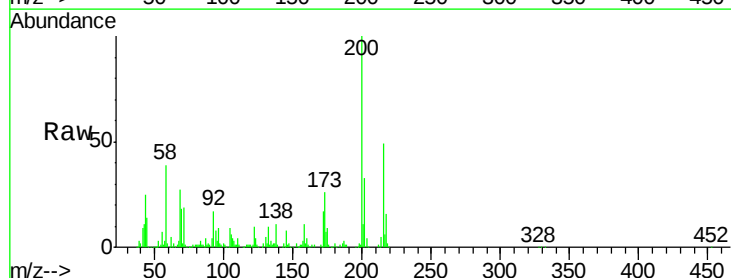
RT: 16.82 min Scan# 2380

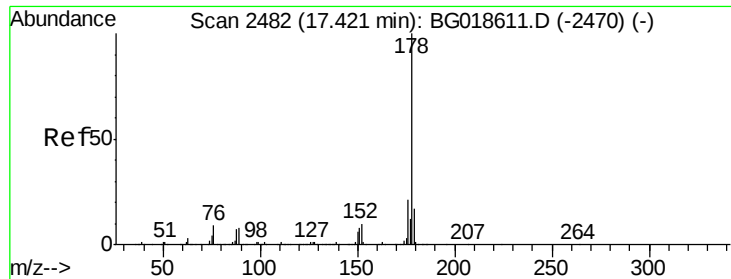
Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	200	Resp:	135828
Ion Ratio		Lower	Upper
200	100		
173	26.1	5.2	45.2
215	49.0	27.0	67.0





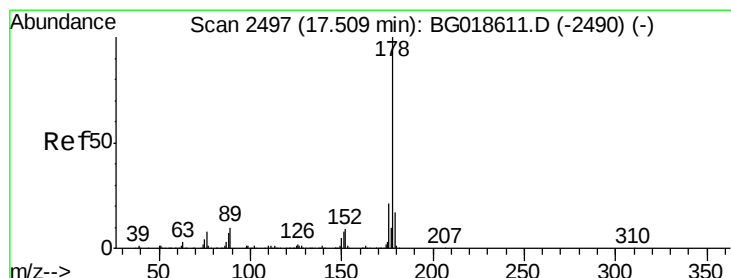
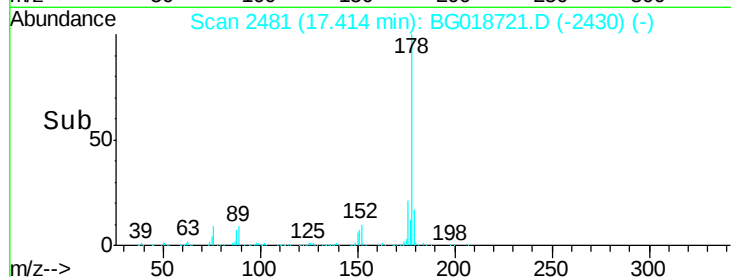
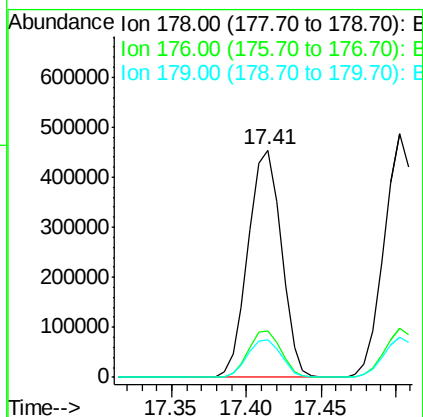
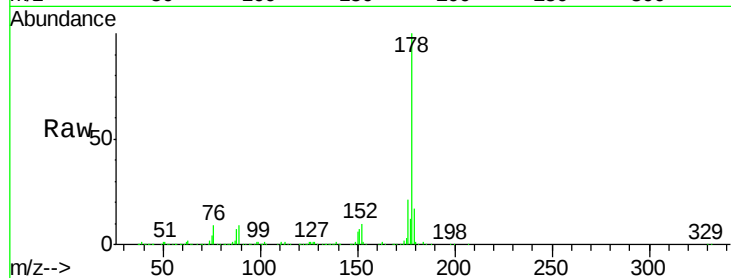
#70
Phenanthrene
Concen: 32.28 ng
RT: 17.41 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.7	25.1
179	16.7	13.9	20.9

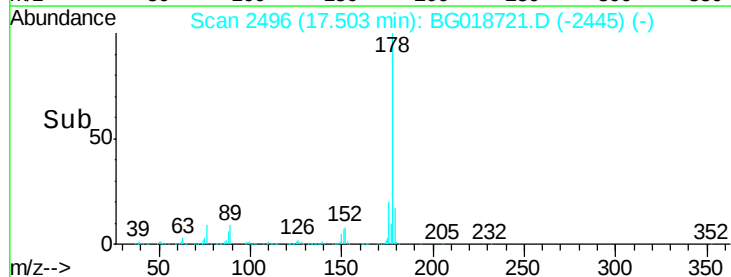
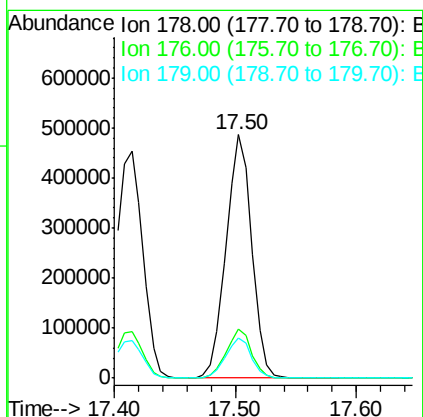
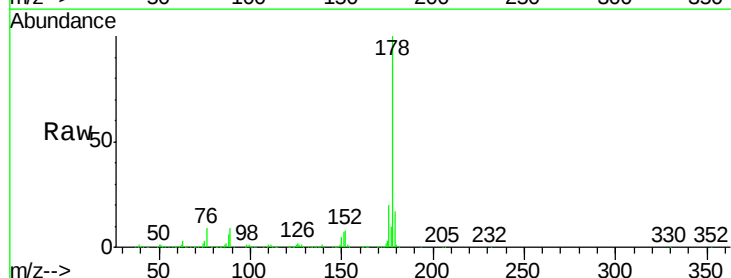
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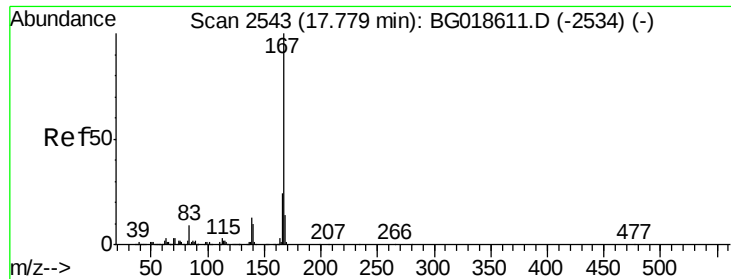
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#71
Anthracene
Concen: 32.54 ng
RT: 17.50 min Scan# 2496
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	16.5	13.9	20.9





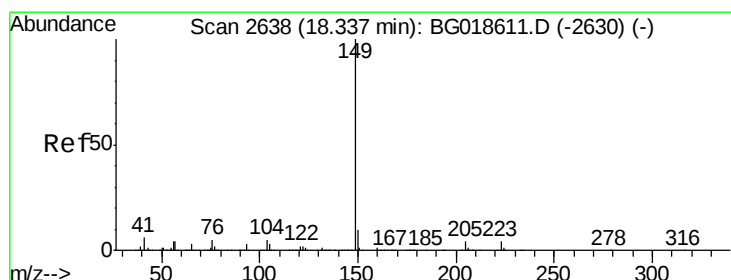
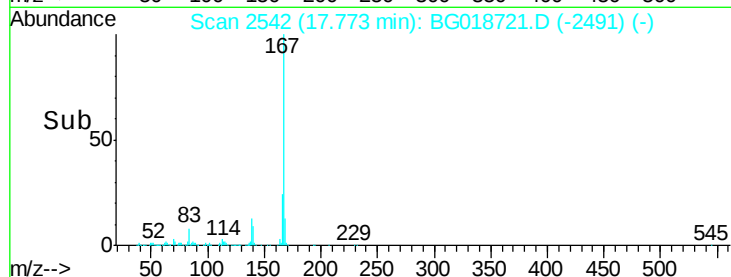
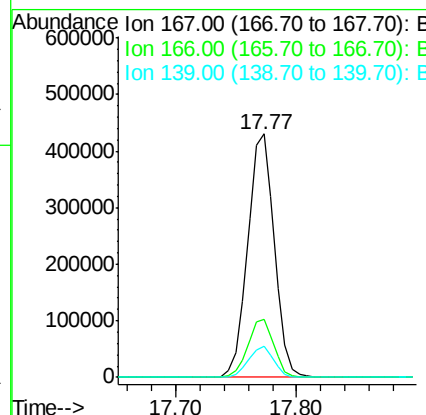
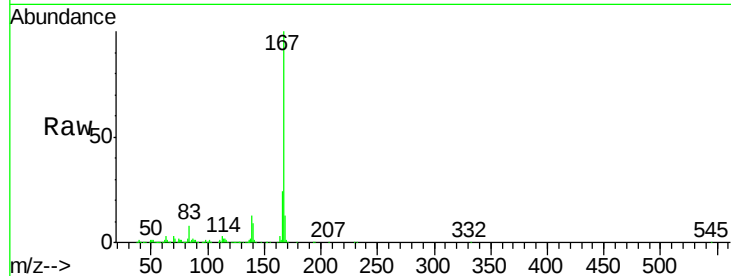
#72
 Carbazole
 Concen: 31.03 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	660993		
166	23.6	19.0	28.6	
139	12.6	10.2	15.4	

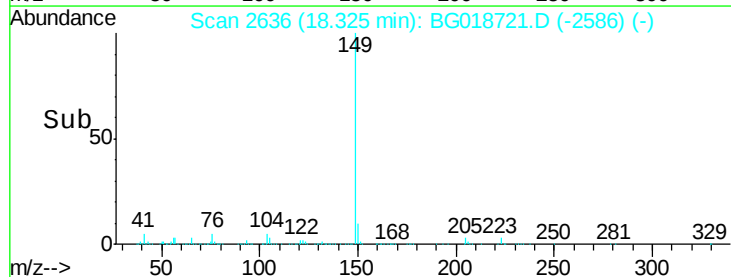
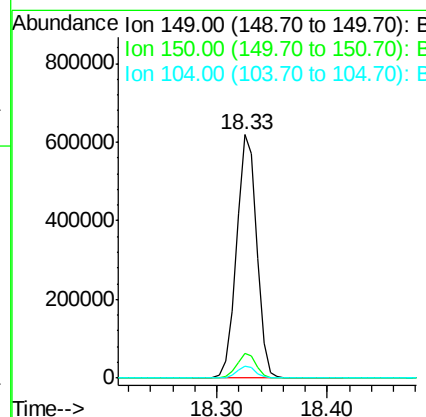
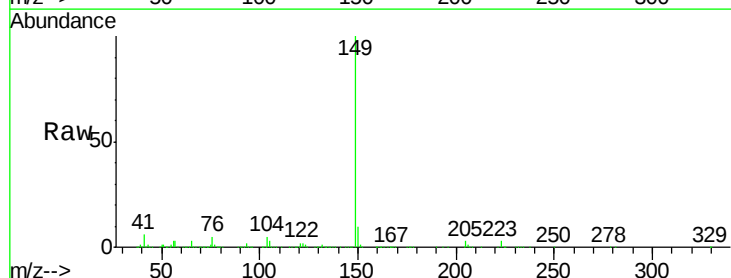
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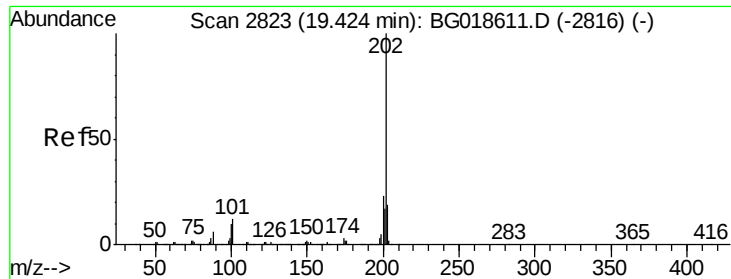
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#73
 Di-n-butylphthalate
 Concen: 31.49 ng
 RT: 18.33 min Scan# 2636
 Delta R.T. -0.01 min
 Lab File: BG018721.D
 Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	791000		
150	10.1	8.2	12.4	
104	4.6	4.4	6.6	





#74

Fluoranthene

Concen: 31.17 ng

RT: 19.42 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG018721.D

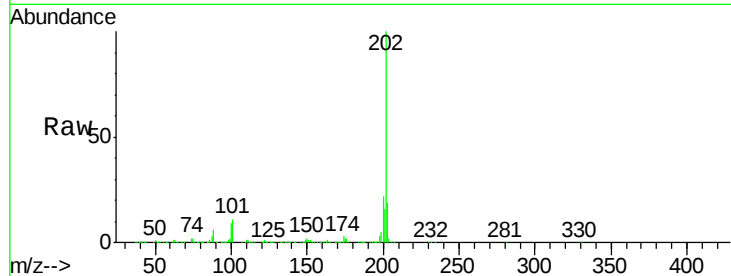
Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

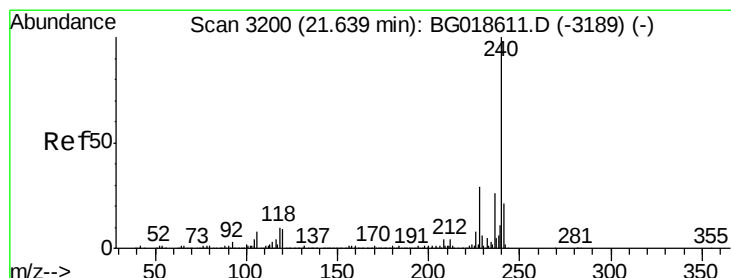
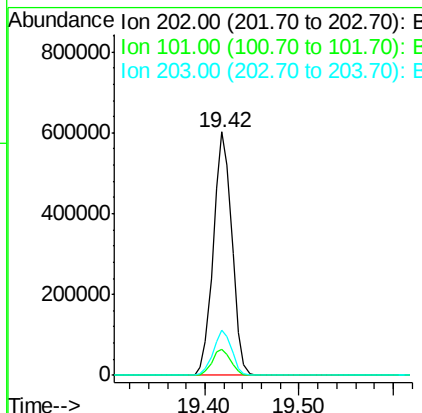
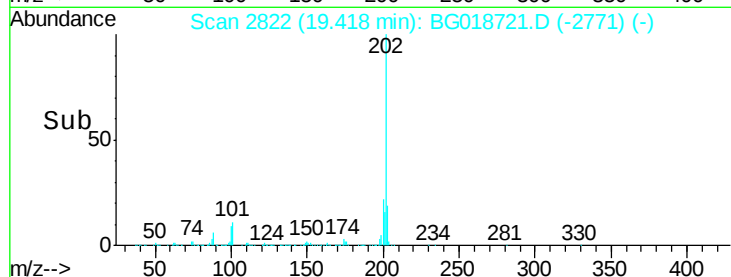
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	838825		
101	10.8	0.0	32.4	
203	18.8	0.0	39.5	

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#75

Chrysene-d12

Concen: 20.00 ng

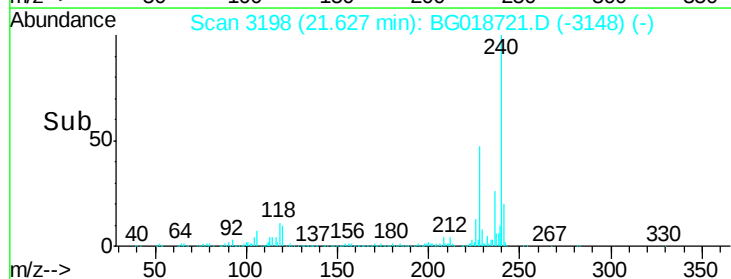
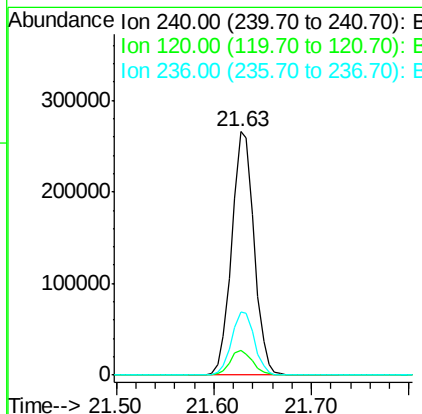
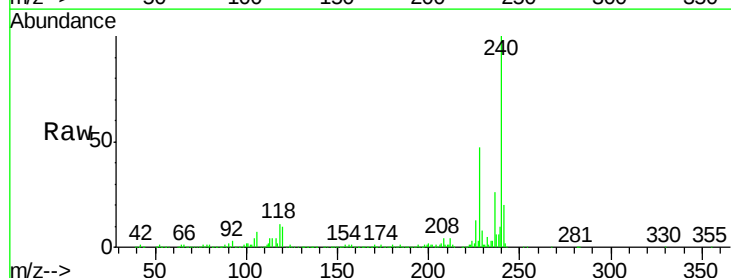
RT: 21.63 min Scan# 3198

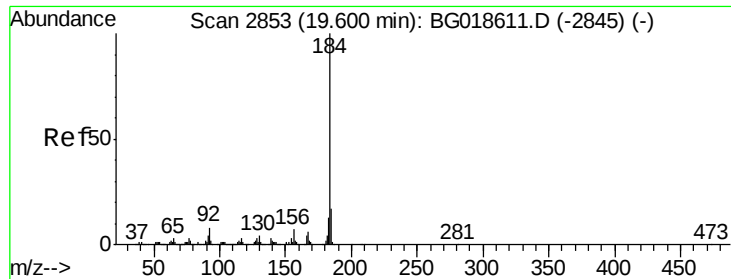
Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	422725		
120	10.3	7.4	11.0	
236	26.1	20.7	31.1	





#76

Benzidine

Concen: 19.25 ng

RT: 19.59 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

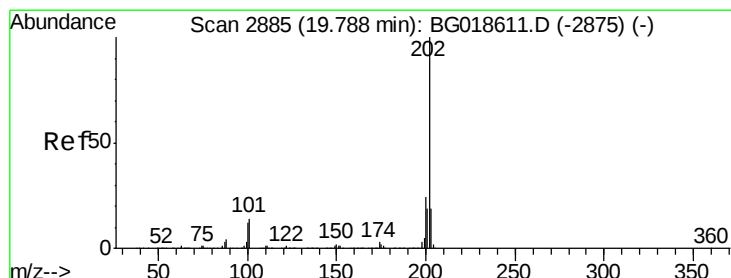
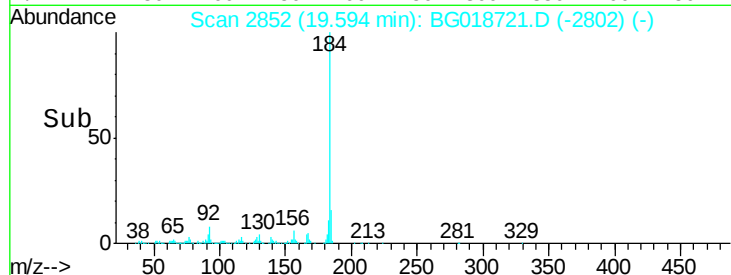
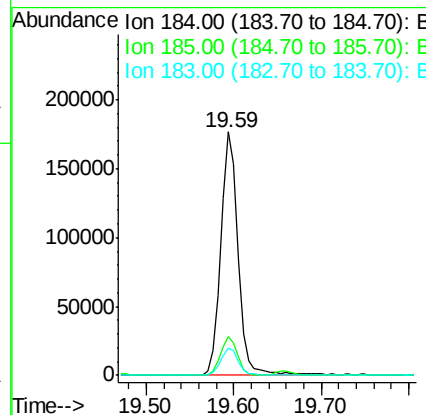
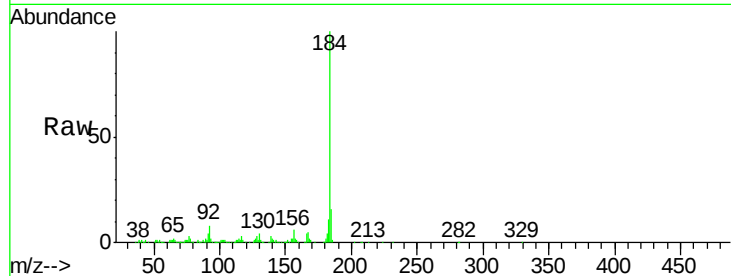
ClientSampleId :

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Tgt Ion:	184	Resp:	244405
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.2
183	11.5	10.1	15.1



#77

Pyrene

Concen: 33.07 ng

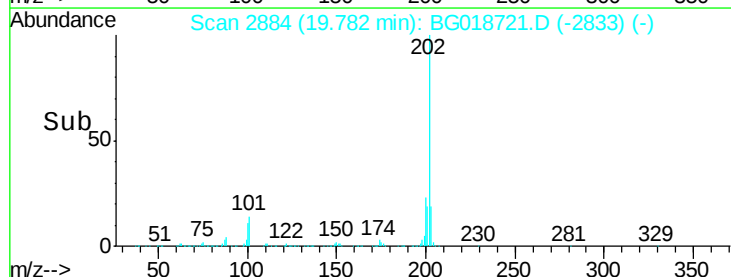
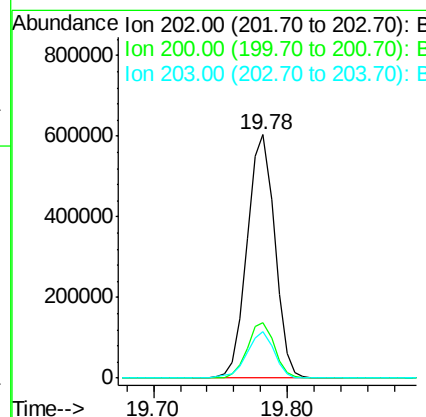
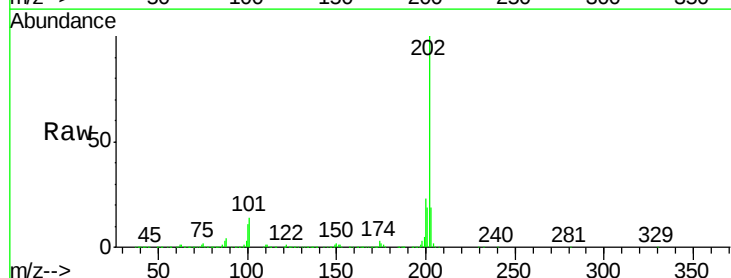
RT: 19.78 min Scan# 2884

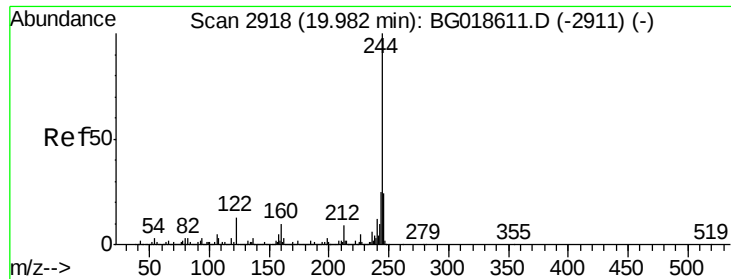
Delta R.T. -0.00 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion:	202	Resp:	859150
Ion Ratio	Lower	Upper	
202	100		
200	22.6	19.4	29.0
203	18.9	15.5	23.3





#78

Terphenyl-d14

Concen: 62.65 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.01 min

Lab File: BG018721.D

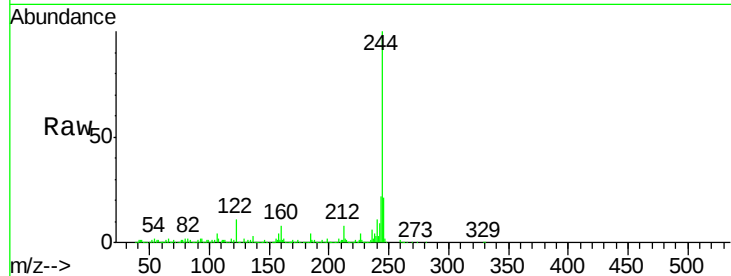
Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

ClientSampleId :

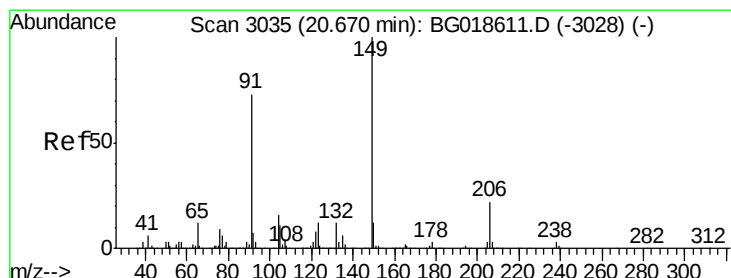
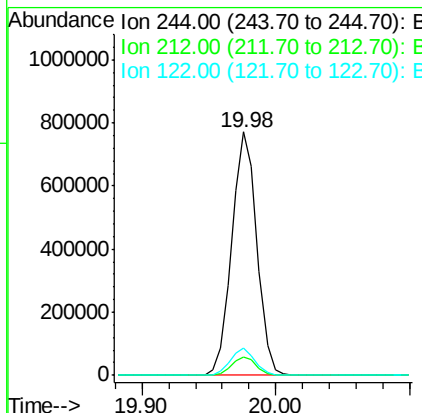
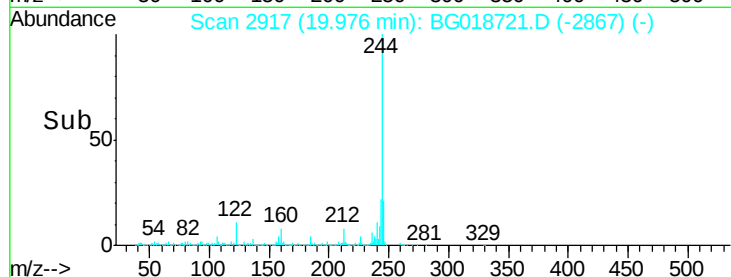
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.9	10.3
122	11.1	10.2	15.2

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#79

Butylbenzylphthalate

Concen: 31.80 ng

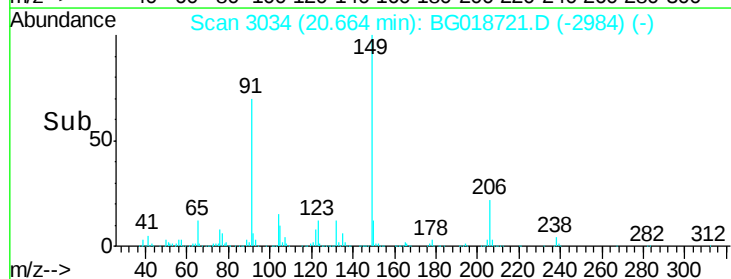
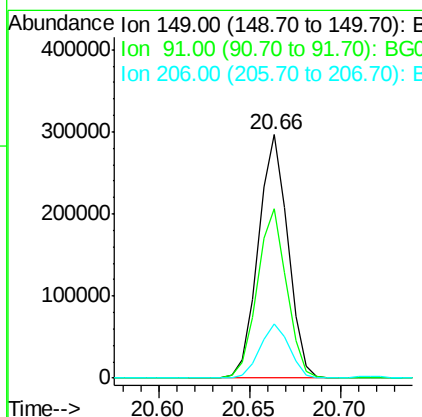
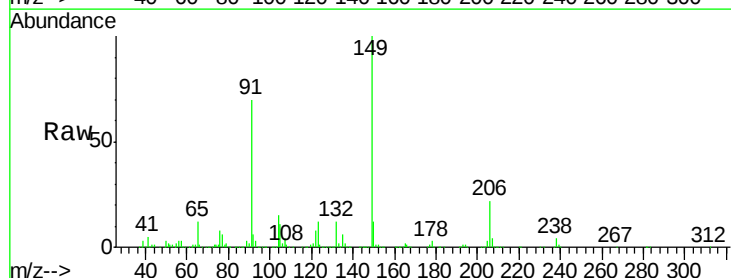
RT: 20.66 min Scan# 3034

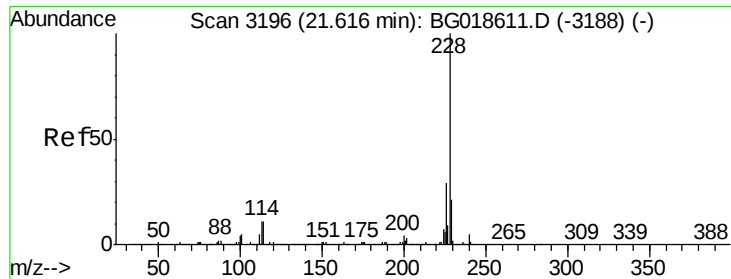
Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	58.1	87.1
206	22.1	17.8	26.8





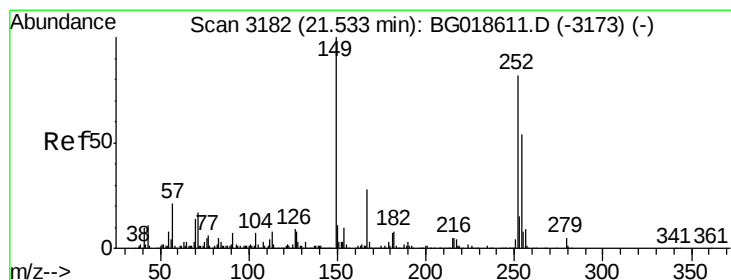
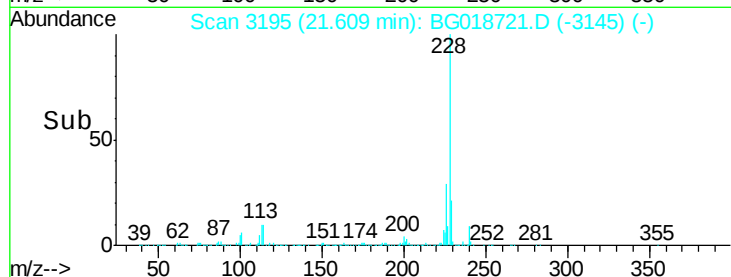
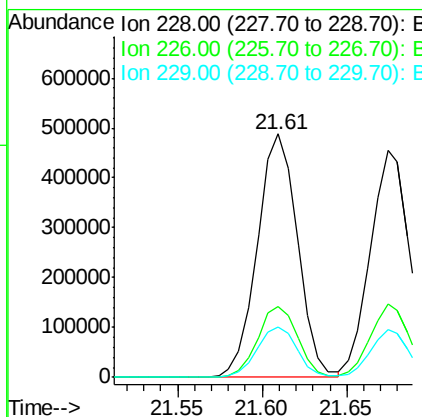
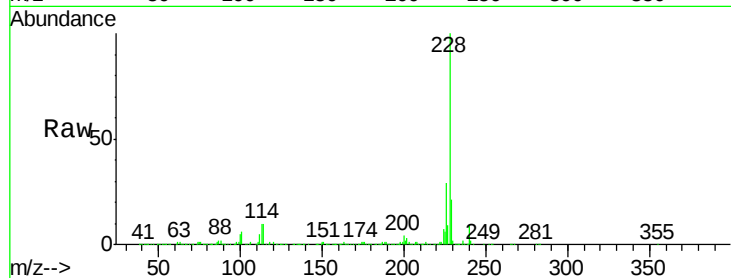
#80
Benzo(a)anthracene
Concen: 33.22 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.0
229	20.7	16.6	25.0

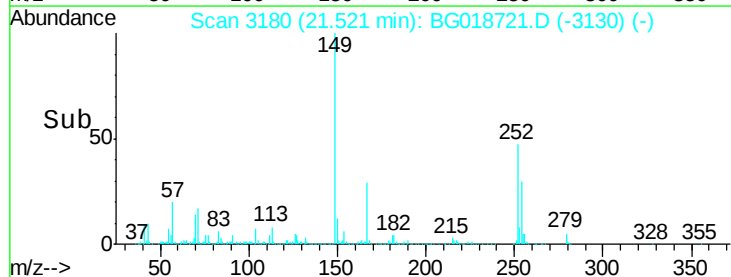
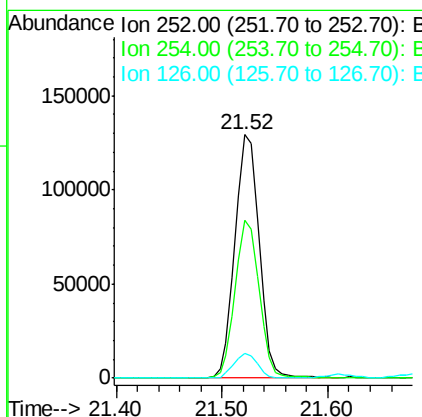
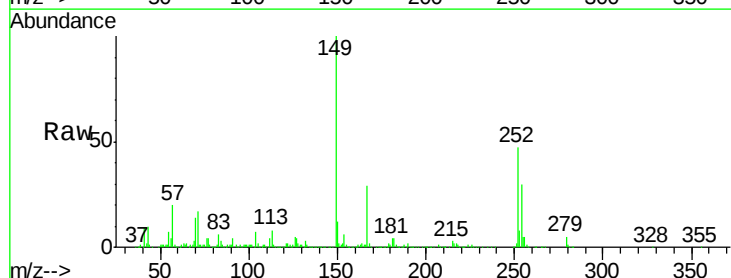
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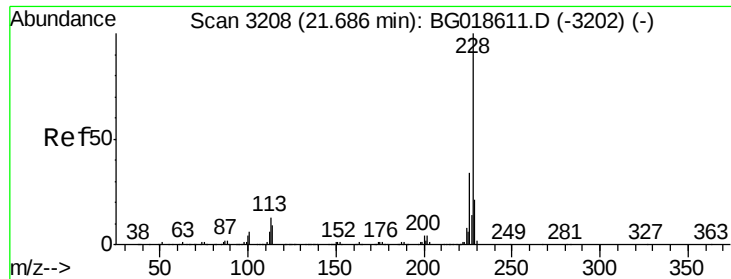
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#81
3,3'-Dichlorobenzidine
Concen: 22.25 ng
RT: 21.52 min Scan# 3180
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.5	78.7
126	10.2	8.5	12.7





#82

Chrysene

Concen: 32.03 ng

RT: 21.67 min Scan# 3206

Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Instrument :

BNA_G

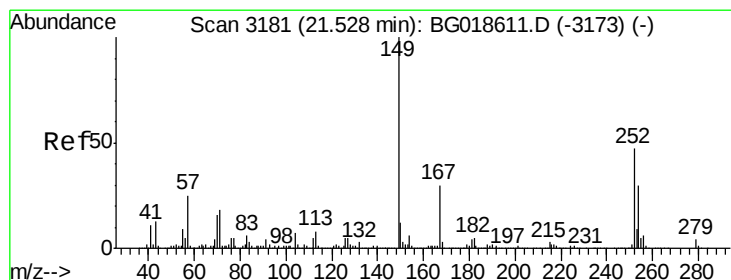
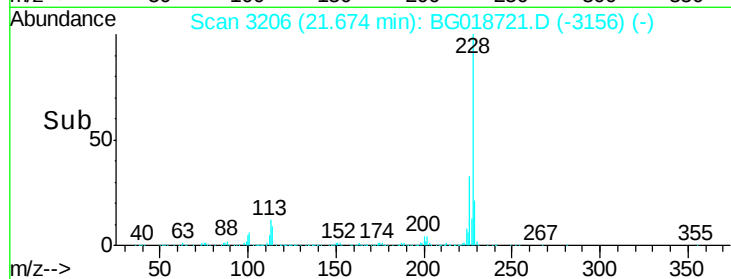
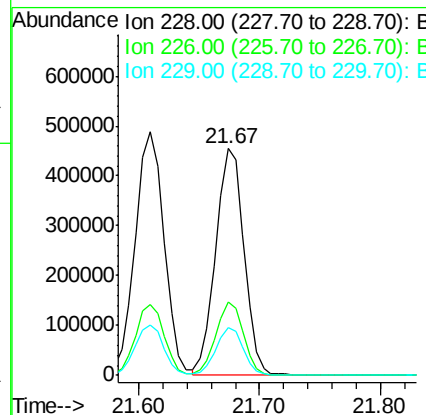
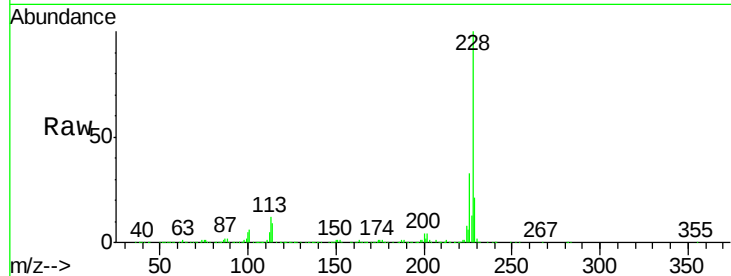
ClientSampleId :

CPS033031MSD

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Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	26.7	40.1
229	20.8	17.0	25.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 33.61 ng

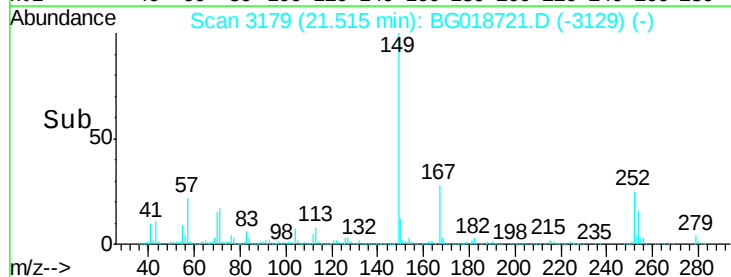
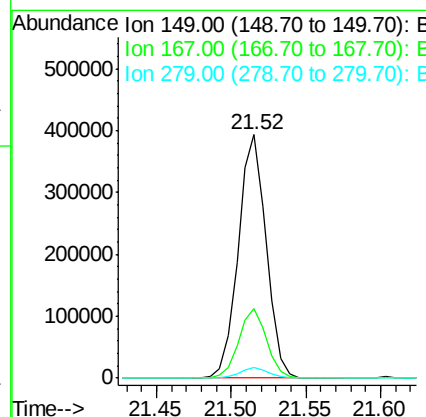
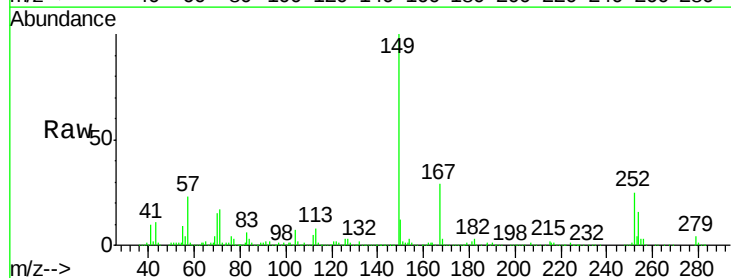
RT: 21.52 min Scan# 3179

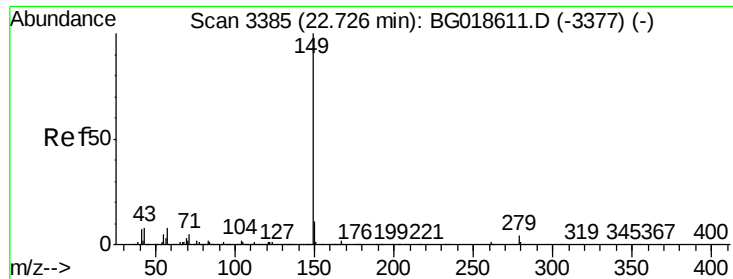
Delta R.T. -0.01 min

Lab File: BG018721.D

Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.8	35.8
279	4.3	3.4	5.2





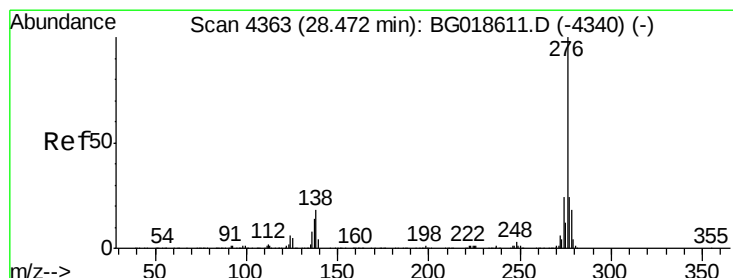
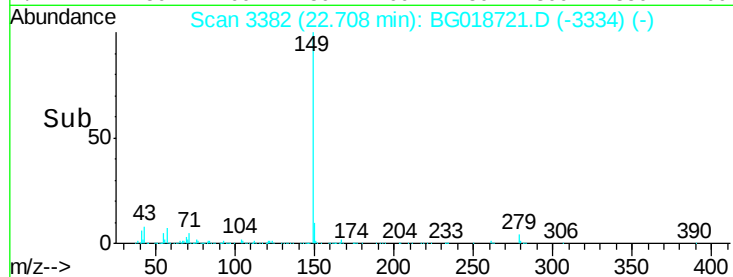
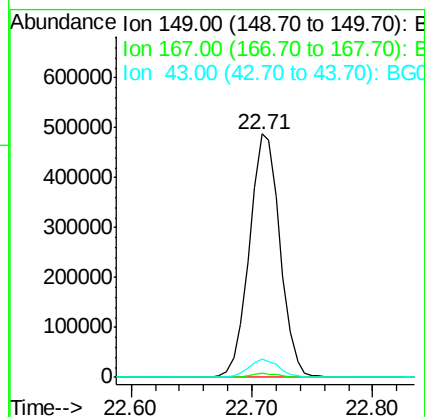
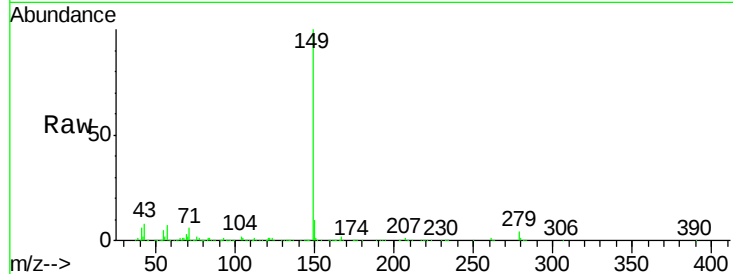
#84
Di-n-octyl phthalate
Concen: 33.31 ng
RT: 22.71 min Scan# 3382
Delta R.T. -0.02 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	858277		
167	1.6	1.2	1.8	
43	7.3	5.9	8.9	

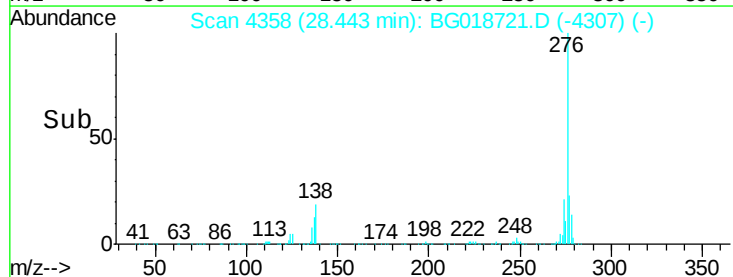
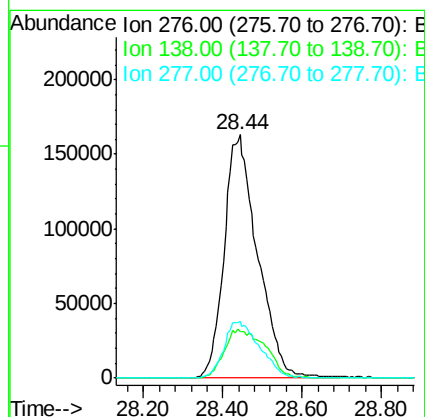
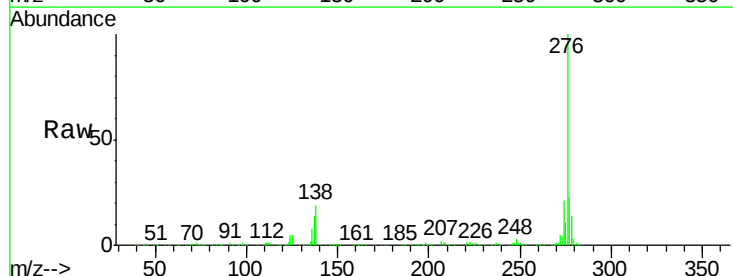
Manual Integrations
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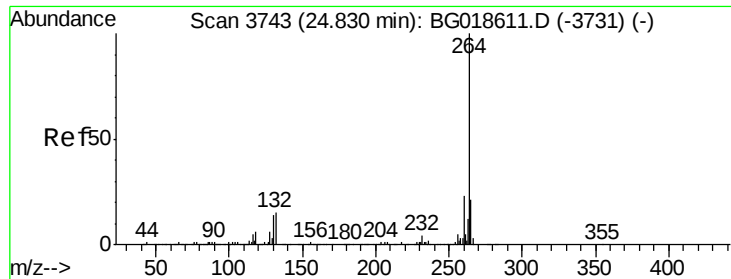
MMDadoda
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.61 ng
RT: 28.44 min Scan# 4358
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	949067		
138	24.6	0.0	0.0#	
277	24.9	0.0	0.0#	





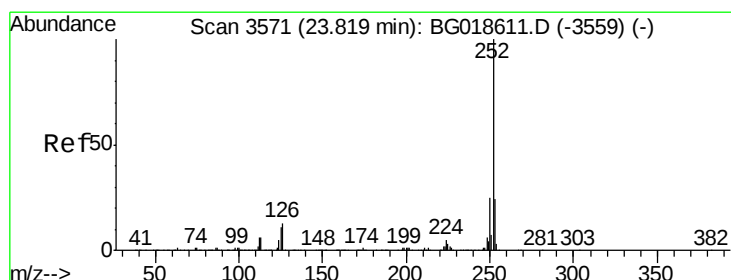
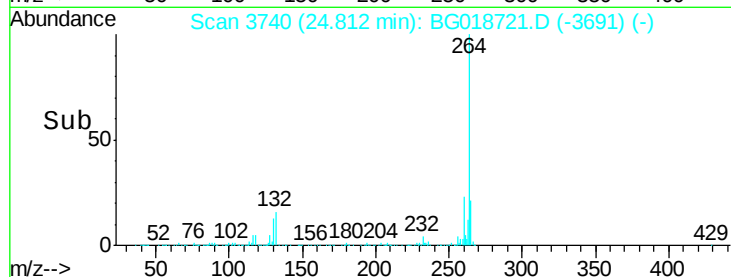
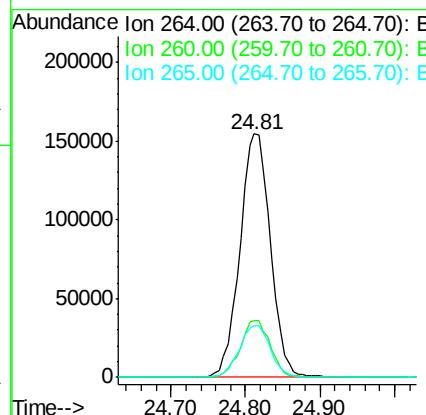
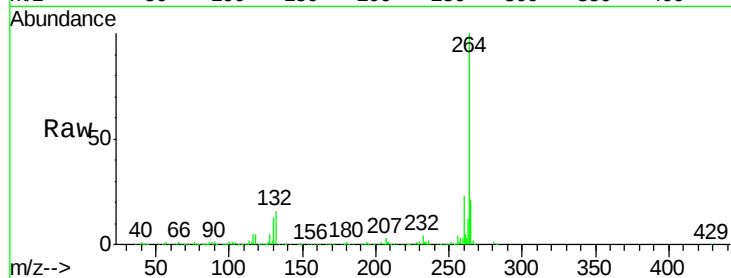
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3740
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.5	27.7
265	21.4	17.2	25.8

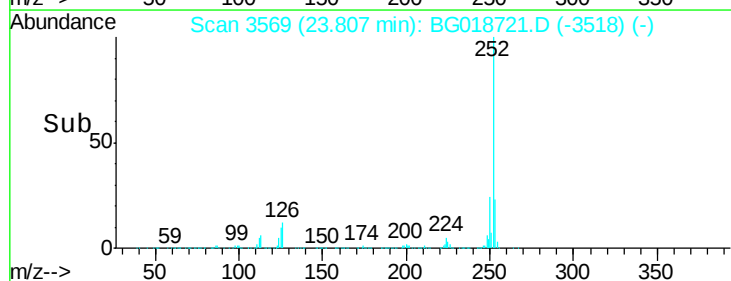
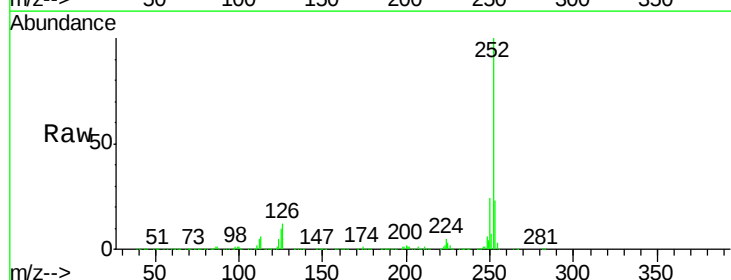
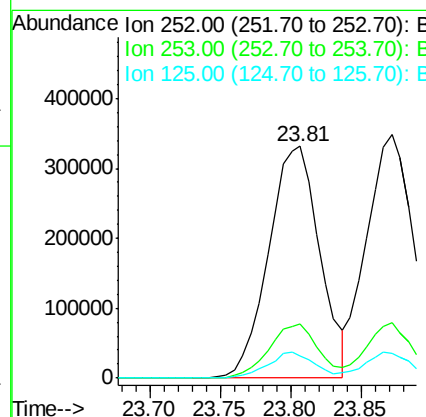
Manual Integrations
APPROVED

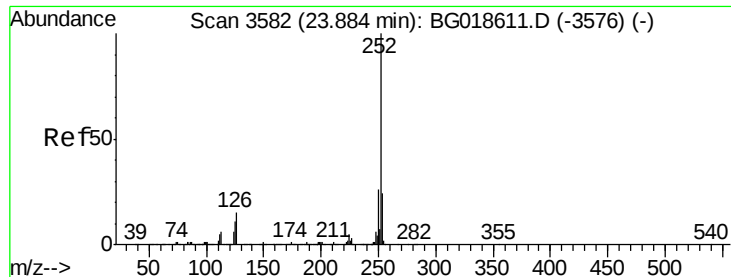
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#87
Benzo(b)fluoranthene
Concen: 33.04 ng
RT: 23.81 min Scan# 3569
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.1	28.7
125	9.8	8.9	13.3





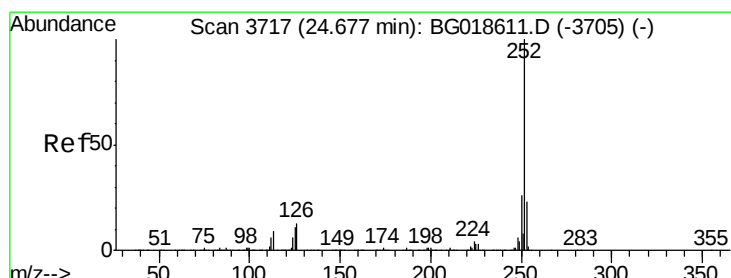
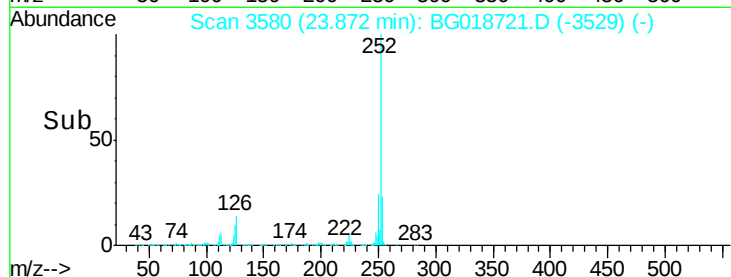
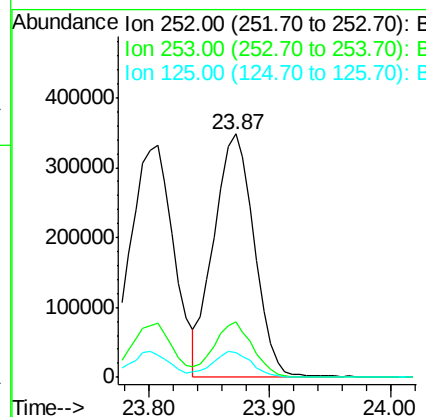
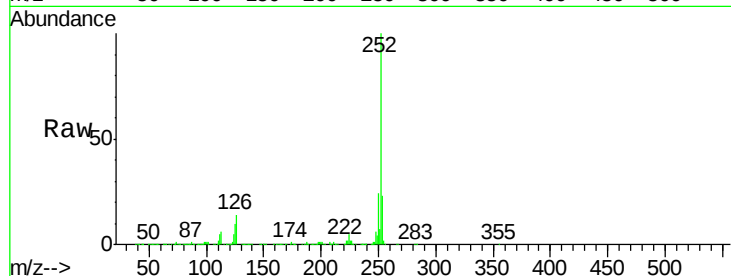
#88
Benzo(k)fluoranthene
Concen: 31.57 ng
RT: 23.87 min Scan# 3580
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.4
125	10.2	8.9	13.3

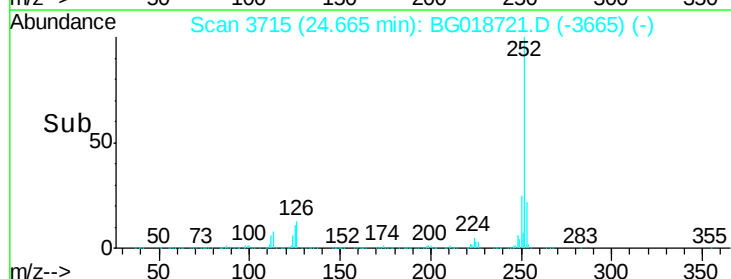
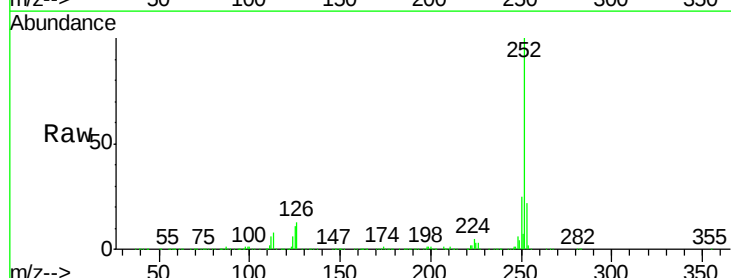
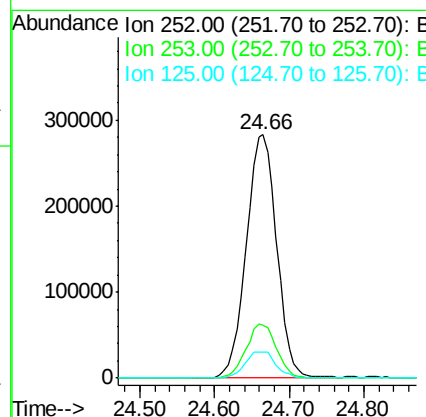
Manual Integrations
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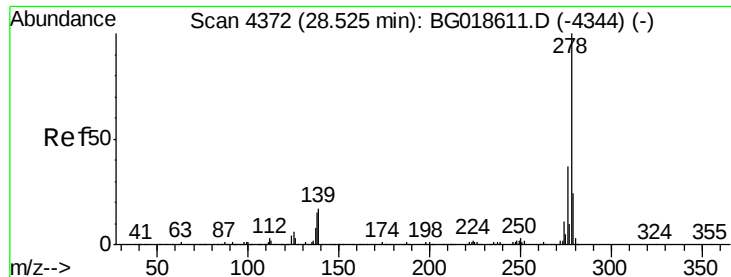
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#89
Benzo(a)pyrene
Concen: 33.19 ng
RT: 24.66 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	10.6	9.1	13.7





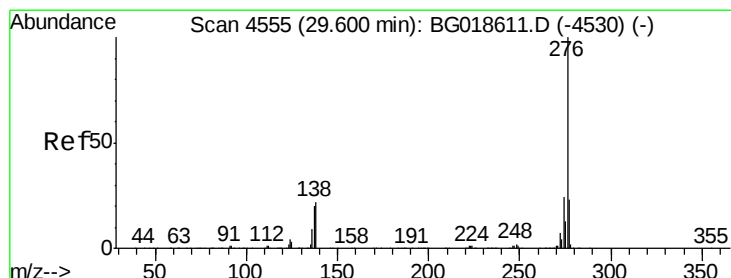
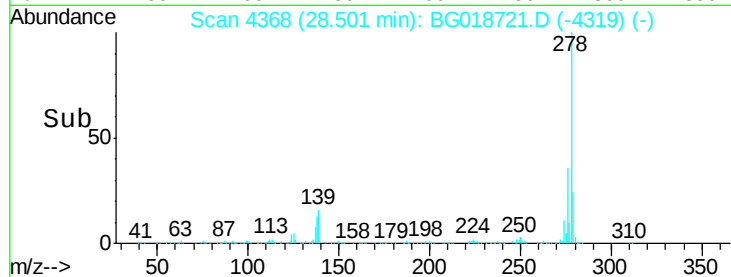
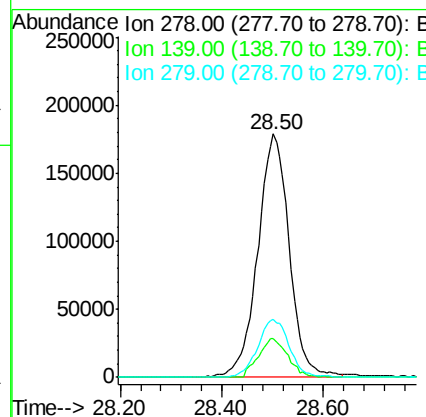
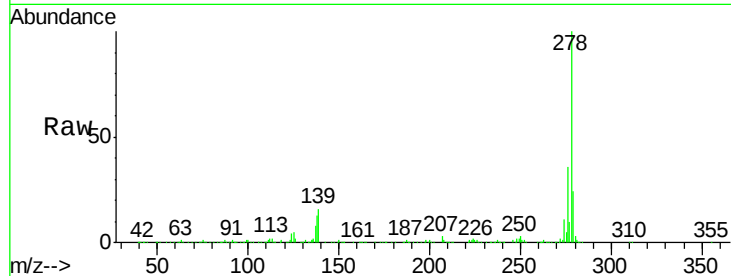
#90
Dibenzo(a,h)anthracene
Concen: 32.44 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.8	20.6
279	23.7	19.4	29.0

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 31.97 ng
RT: 29.58 min Scan# 4552
Delta R.T. -0.00 min
Lab File: BG018721.D
Acq: 17 Sep 2015 00:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.4	27.6
138	19.1	17.4	26.0

