

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018742.D
 Acq On : 17 Sep 2015 17:26
 Operator : TP
 Sample : G3651-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Manual Integrations
 APPROVED

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 9/18/2015 4:57:58 PM

Quant Time: Sep 18 04:13:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	51164	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	211465	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	148737	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	407555	20.00	ng	0.00
75) Chrysene-d12	21.63	240	437984	20.00	ng	0.00
86) Perylene-d12	24.82	264	452104	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	106795	36.06	ng	0.00
7) Phenol-d6	7.16	99	66104	15.57	ng	0.00
23) Nitrobenzene-d5	9.16	82	242915	64.28	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	5887	2.94	ng	0.02
44) 2-Fluorobiphenyl	13.25	172	666170	62.17	ng	0.00
78) Terphenyl-d14	19.98	244	1031838	61.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	14615	11.81	ng	# 100
3) Pyridine	3.87	79	41005	10.68	ng	96
4) n-Nitrosodimethylamine	3.78	42	15184	11.36	ng	# 75
6) Aniline	7.32	93	139694	23.87	ng	98
8) 2-Chlorophenol	7.57	128	79568	23.27	ng	97
9) Benzaldehyde	7.13	77	43350	18.96	ng	95
10) Phenol	7.19	94	28953	6.45	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	104804	30.15	ng	99
12) 1,3-Dichlorobenzene	7.89	146	100932	25.37	ng	100
13) 1,4-Dichlorobenzene	8.04	146	105693	26.49	ng	99
14) 1,2-Dichlorobenzene	8.35	146	102093	26.80	ng	97
15) Benzyl Alcohol	8.23	79	62305	20.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	118562	30.03	ng	98
17) 2-Methylphenol	8.44	107	36469	11.70	ng	97
18) Hexachloroethane	9.08	117	33572	23.53	ng	94
19) n-Nitroso-di-n-propylamine	8.80	70	83934	28.06	ng	97
20) 3+4-Methylphenols	8.77	107	45018	10.29	ng	95
22) Acetophenone	8.82	105	173141	32.32	ng	# 97
24) Nitrobenzene	9.20	77	121898	30.38	ng	97
25) Isophorone	9.72	82	245813	30.24	ng	100
26) 2-Nitrophenol	9.92	139	3768	2.01	ng	# 86
27) 2,4-Dimethylphenol	9.97	122	53620	15.77	ng	91
28) bis(2-Chloroethoxy)methane	10.21	93	152308	32.64	ng	98
29) 2,4-Dichlorophenol	10.46	162	83799	24.39	ng	95
30) 1,2,4-Trichlorobenzene	10.67	180	111797	29.36	ng	95
31) Naphthalene	10.86	128	341536	30.16	ng	99
33) 4-Chloroaniline	10.96	127	184202	35.95	ng	98
34) Hexachlorobutadiene	11.14	225	60603	27.00	ng	99
35) Caprolactam	11.70	113	12541	8.49	ng	89
36) 4-Chloro-3-methylphenol	12.08	107	57871	15.10	ng	93
37) 2-Methylnaphthalene	12.46	142	265742	32.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	145814	30.91	ng	98
43) 2,4,5-Trichlorophenol	13.15	196	31078m	8.67	ng	
45) 1,1'-Biphenyl	13.46	154	369825	31.27	ng	98

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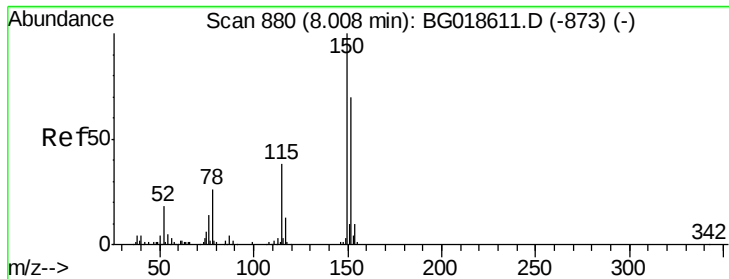
Manual Integrations
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 9/18/2015 4:57:58 PM

Quant Time: Sep 18 04:13:45 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 03:41:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.51	162	288380	31.65	nq	99
47) 2-Nitroaniline	13.71	65	91387	33.33	nq	91
48) Acenaphthylene	14.35	152	513619	31.88	nq	97
49) Dimethylphthalate	14.08	163	565453	45.91	nq	99
50) 2,6-Dinitrotoluene	14.20	165	92351	34.51	nq	99
51) Acenaphthene	14.69	154	297154	31.71	nq	99
52) 3-Nitroaniline	14.53	138	106275	33.24	nq	89
54) Dibenzofuran	15.02	168	502998	34.54	nq	99
56) 2,4-Dinitrotoluene	14.98	165	70091	18.47	nq	# 95
57) Fluorene	15.68	166	419230	33.43	nq	100
59) Diethylphthalate	15.44	149	443589	34.53	nq	98
60) 4-Chlorophenyl-phenylether	15.66	204	205228	34.06	nq	96
61) 4-Nitroaniline	15.69	138	101494	29.44	nq	96
62) Azobenzene	15.96	77	380576	33.52	nq	97
65) n-Nitrosodiphenylamine	15.88	169	365318	30.95	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	138640	33.45	nq	98
67) Hexachlorobenzene	16.68	284	154969	34.41	nq	94
68) Atrazine	16.82	200	136661	29.12	nq	96
70) Phenanthrene	17.41	178	705040	32.89	nq	99
71) Anthracene	17.50	178	713274	32.86	nq	99
72) Carbazole	17.77	167	664045	31.61	nq	99
73) Di-n-butylphthalate	18.33	149	790028	31.88	nq	98
74) Fluoranthene	19.42	202	854292	32.18	nq	98
76) Benzidine	19.59	184	244698	18.60	nq	95
77) Pyrene	19.78	202	878882	32.65	nq	98
79) Butylbenzylphthalate	20.66	149	339659	31.04	nq	96
80) Benzo(a)anthracene	21.61	228	829628	32.90	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	230404	24.05	nq	98
82) Chrysene	21.67	228	747302	31.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	529425	33.54	nq	100
84) Di-n-octyl phthalate	22.71	149	851832	31.91	nq	100
85) Indeno(1,2,3-cd)pyrene	28.44	276	958602	31.79	nq	# 100
87) Benzo(b)fluoranthene	23.81	252	865173	33.00	nq	97
88) Benzo(k)fluoranthene	23.87	252	828912	31.56	nq	99
89) Benzo(a)pyrene	24.66	252	825196	33.08	nq	98
90) Dibenzo(a,h)anthracene	28.50	278	792899	32.28	nq	97
91) Benzo(g,h,i)perylene	29.58	276	799064	31.95	nq	98

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



#1

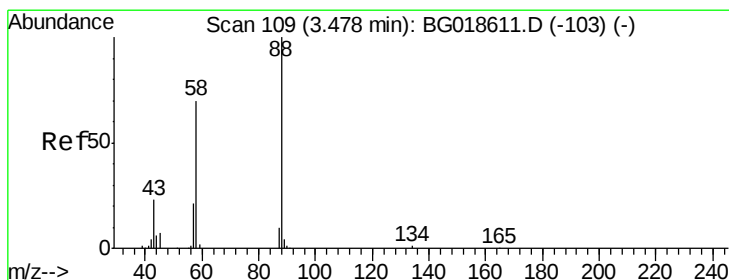
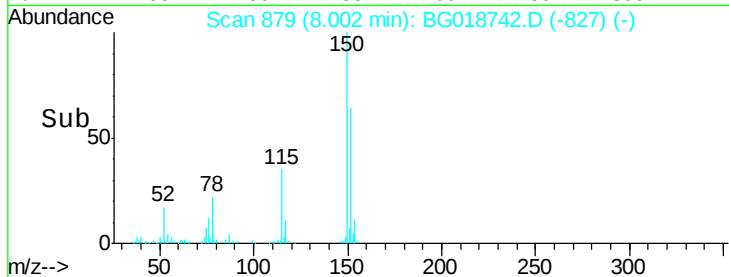
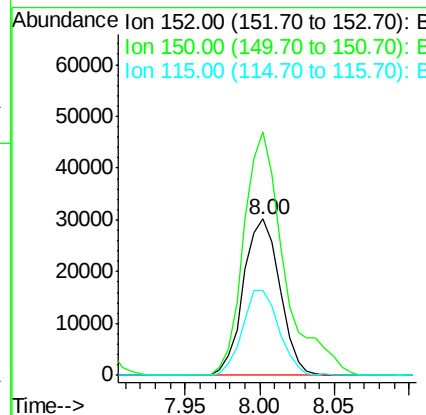
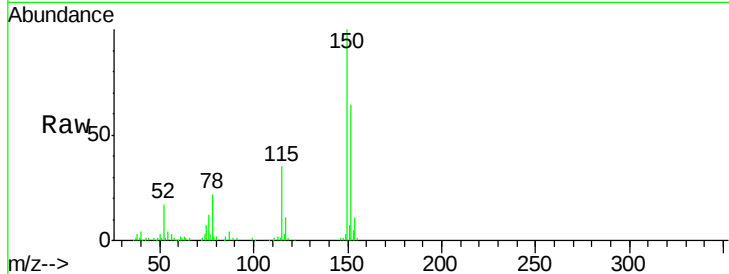
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	115.0	172.4
115	54.3	43.9	65.9

Manual Integrations
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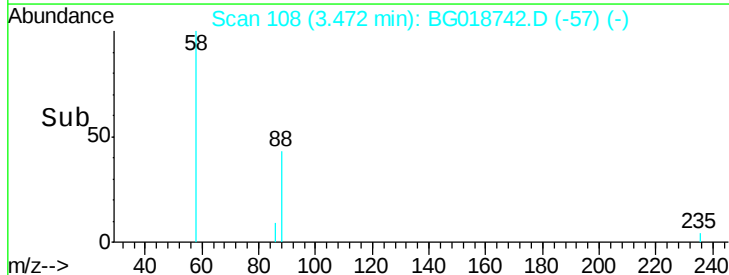
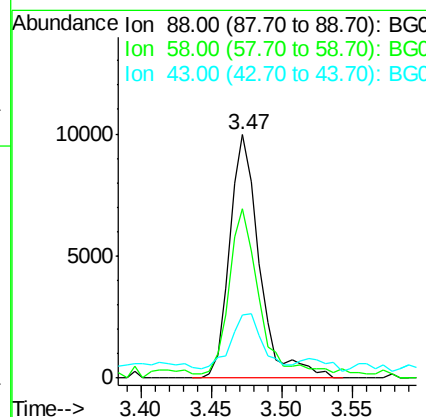
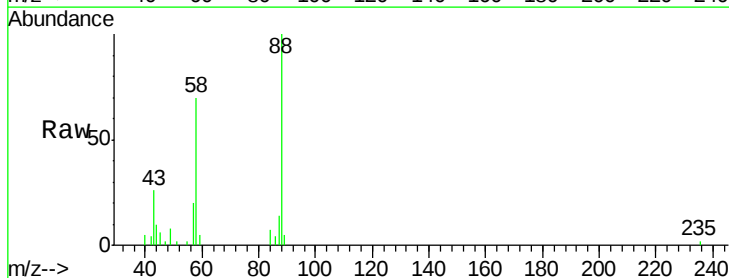
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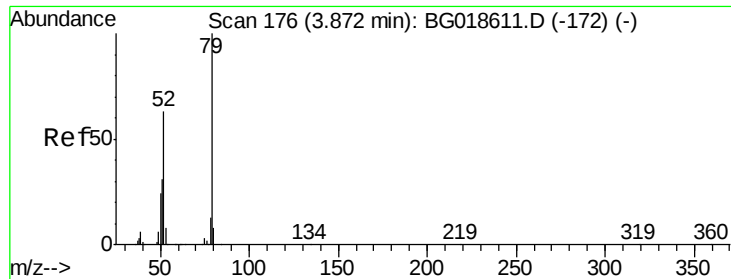


#2

1,4-Dioxane
Concen: 11.81 ng
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	0.0	0.0#
43	0.0	0.0	0.0





#3

Pvridine

Concen: 10.68 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

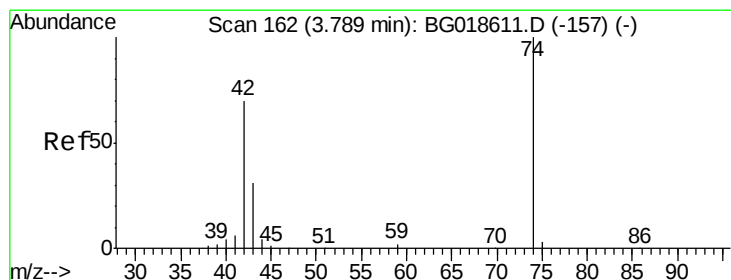
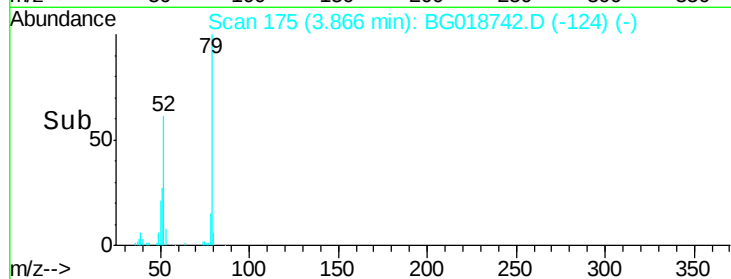
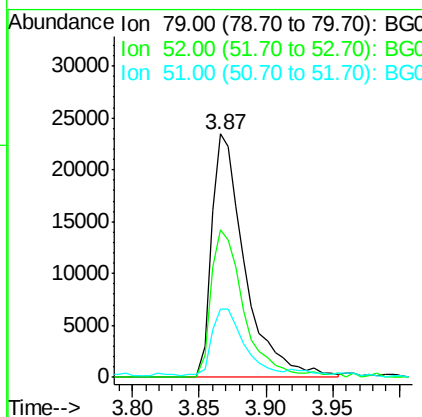
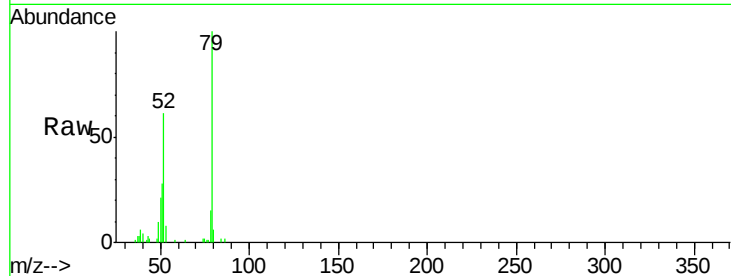
ClientSampleId :

CPS033031MSD

Tot Ion:	79	Resp:	41005
Ion	Ratio	Lower	Upper
79	100		
52	60.7	50.3	75.5
51	28.2	24.8	37.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 11.36 ng

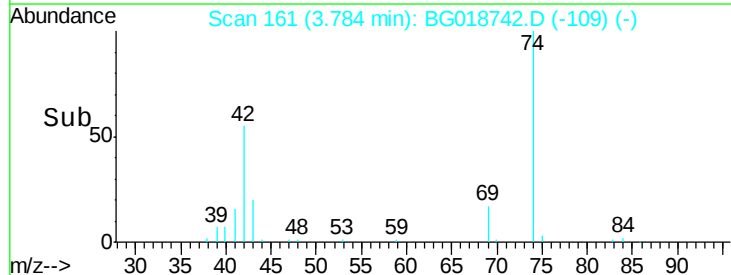
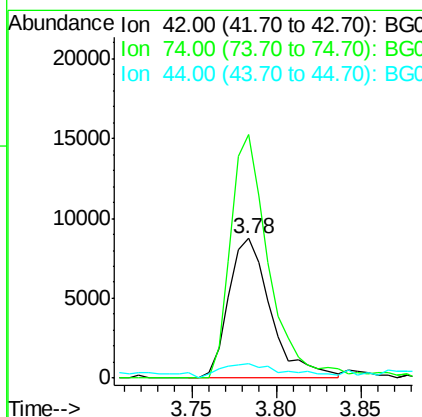
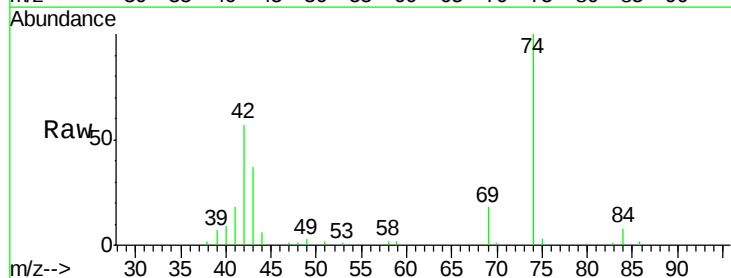
RT: 3.78 min Scan# 161

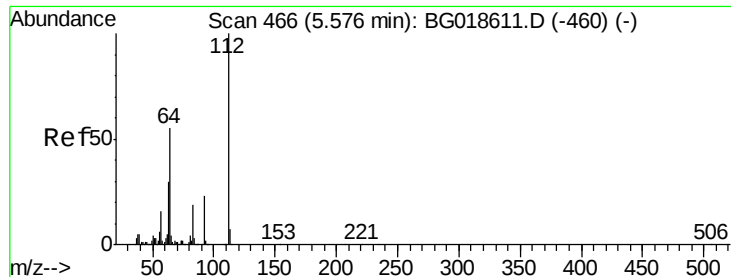
Delta R.T. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	42	Resp:	15184
Ion	Ratio	Lower	Upper
42	100		
74	174.2	113.9	170.9#
44	9.9	5.7	8.5#





#5

2-Fluorophenol

Concen: 36.06 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

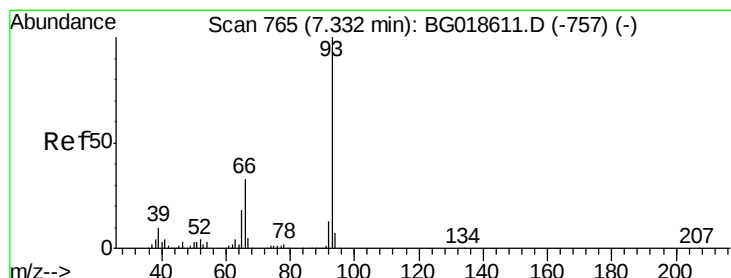
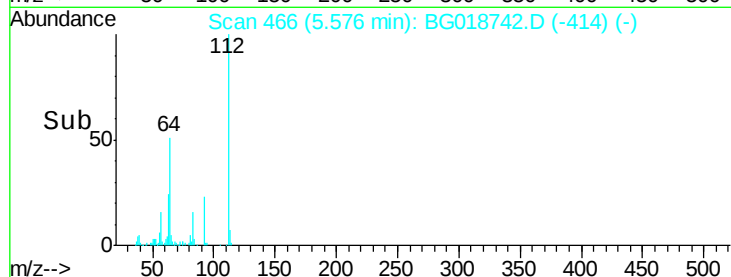
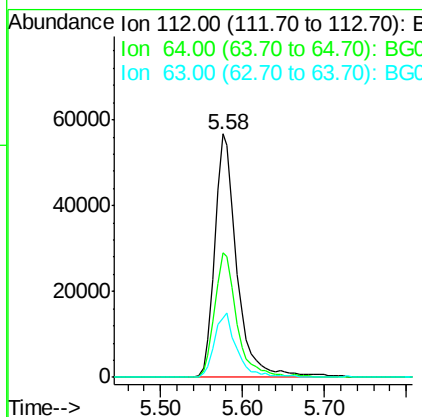
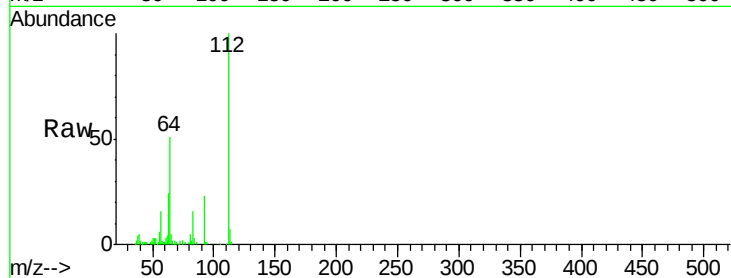
ClientSampleId :

CPS033031MSD

Tot Ion:	112	Resp:	106795
Ion Ratio	Lower	Upper	
112	100		
64	51.2	43.7	65.5
63	24.4	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 23.87 ng

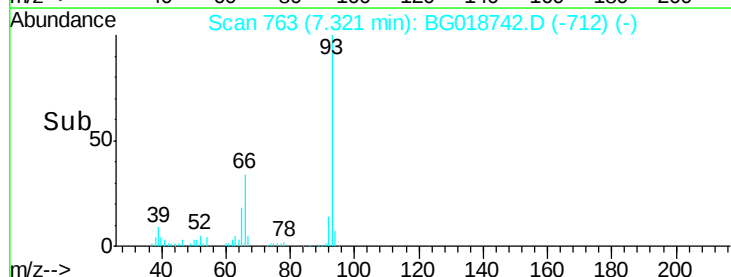
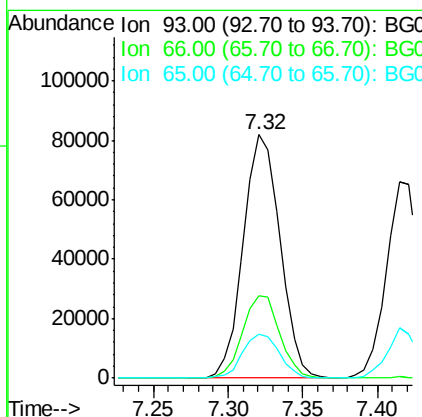
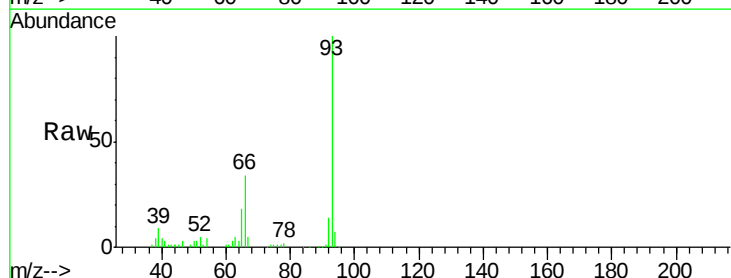
RT: 7.32 min Scan# 763

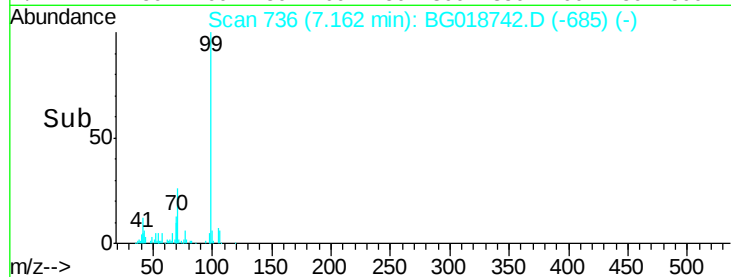
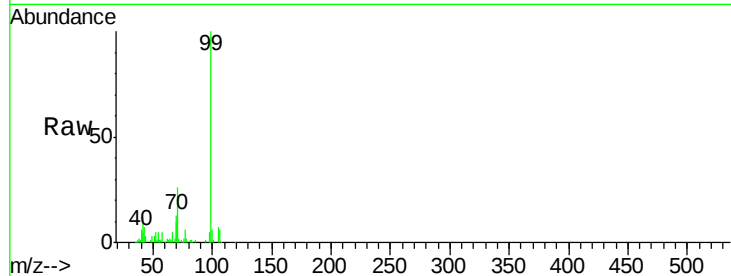
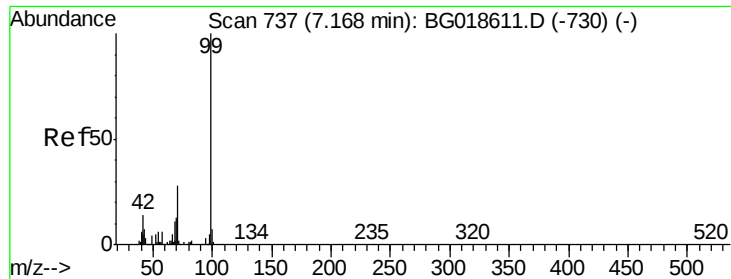
Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	93	Resp:	139694
Ion Ratio	Lower	Upper	
93	100		
66	33.9	26.2	39.2
65	17.9	14.0	21.0





#7

Phenol-d6

Concen: 15.57 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tot Ion:	99	Resp:	66104
Ion Ratio	Lower	Upper	
99	100		
42	12.5	11.5	17.3
71	25.9	22.6	34.0

Instrument :

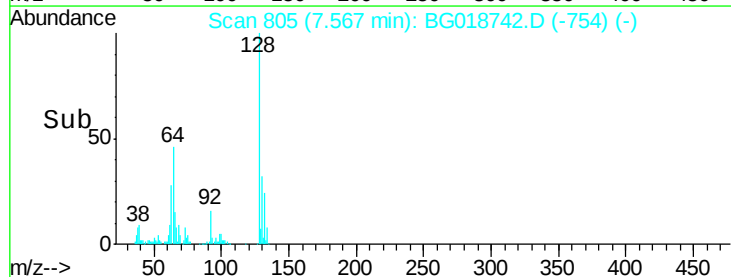
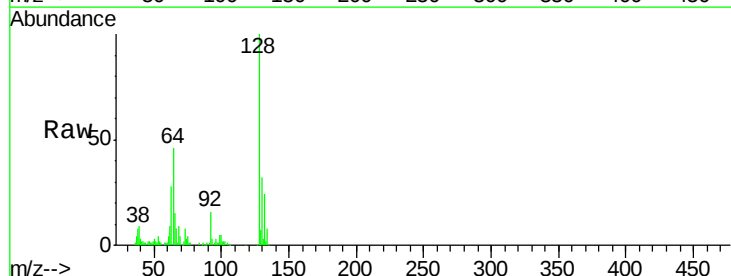
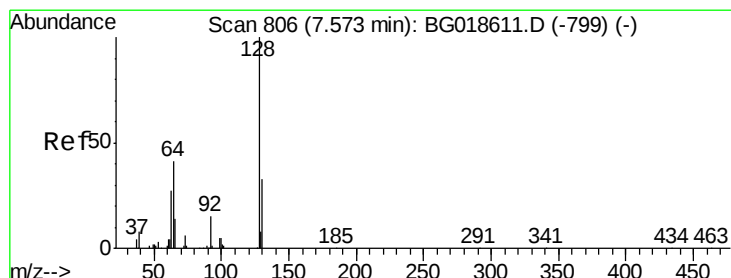
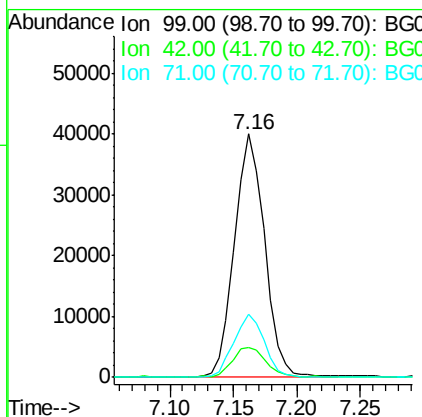
BNA_G

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CPS033031MSD

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#8

2-Chlorophenol

Concen: 23.27 ng

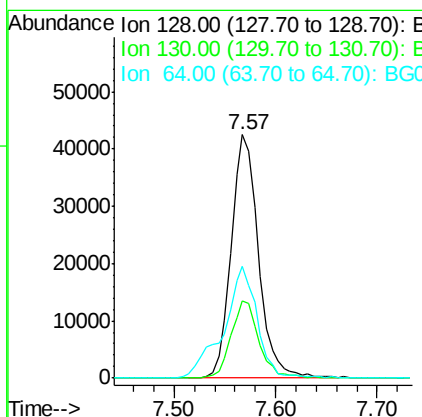
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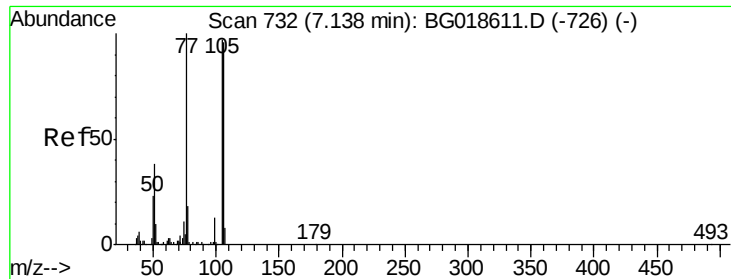
Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	128	Resp:	79568
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.0	53.0
64	45.7	28.2	68.2





#9

Benzaldehyde

Concen: 18.96 ng

RT: 7.13 min Scan# 731

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

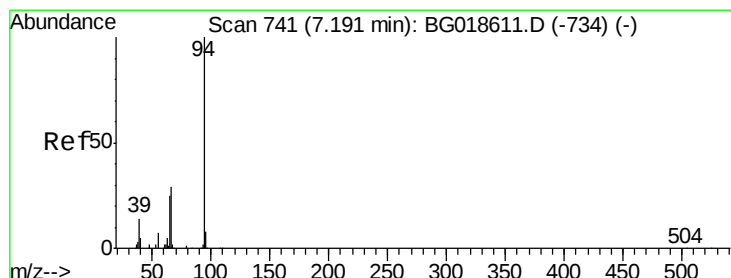
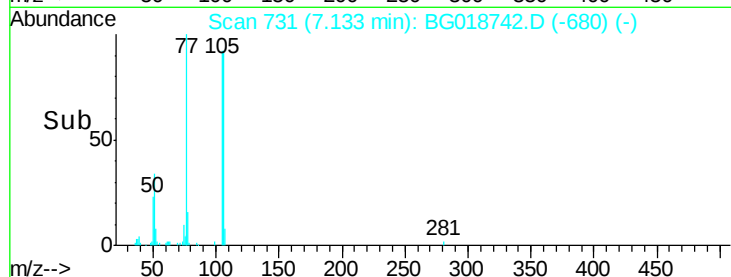
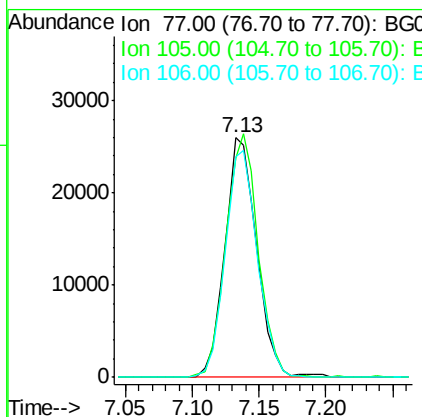
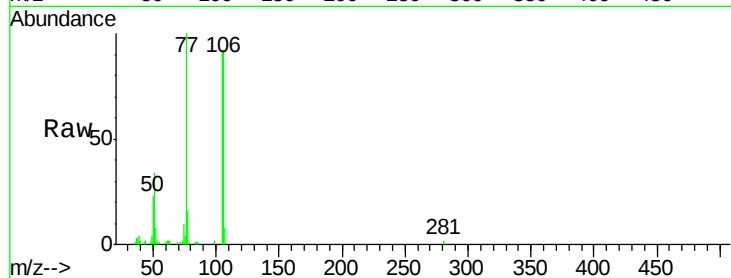
ClientSampleId :

CPS033031MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	91.7	77.7	117.7		
106	92.4	75.8	115.8		

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#10

Phenol

Concen: 6.45 ng

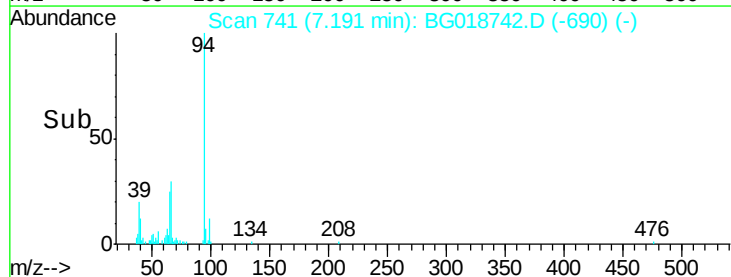
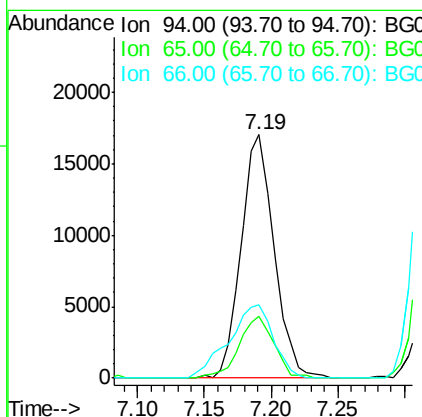
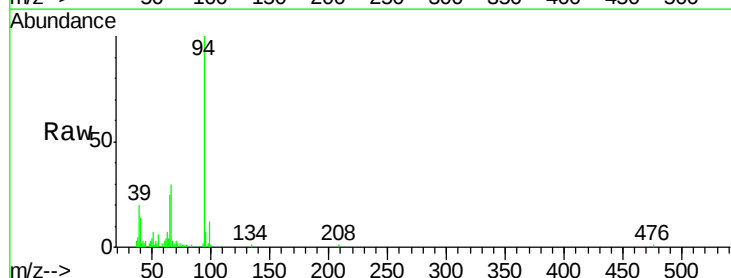
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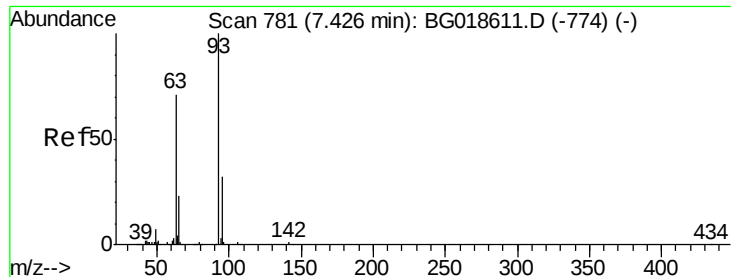
Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.3	5.4	45.4		
66	30.0	11.8	51.8		





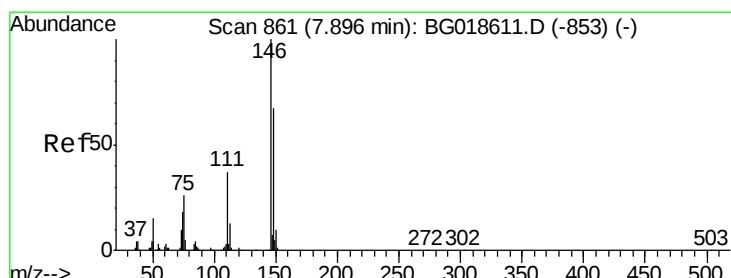
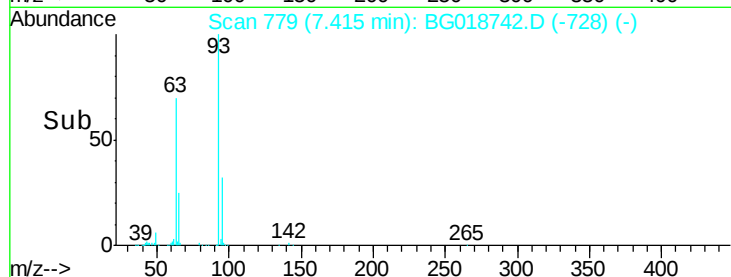
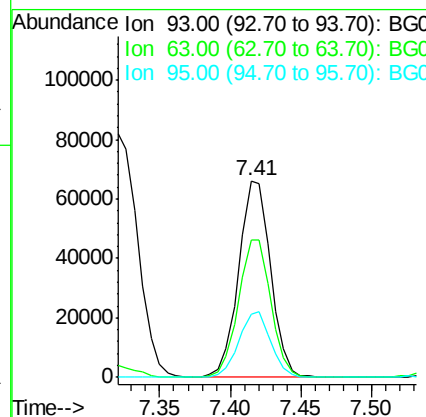
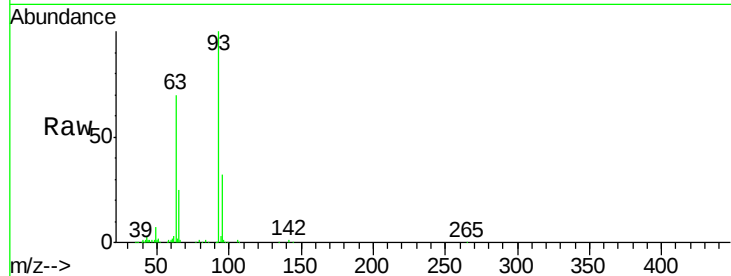
#11
bis(2-Chloroethyl)ether
Concen: 30.15 ng
RT: 7.41 min Scan# 779
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion:	93	Resp:	104804
Ion Ratio	Lower	Upper	
93	100		
63	69.8	50.5	90.5
95	31.9	12.2	52.2

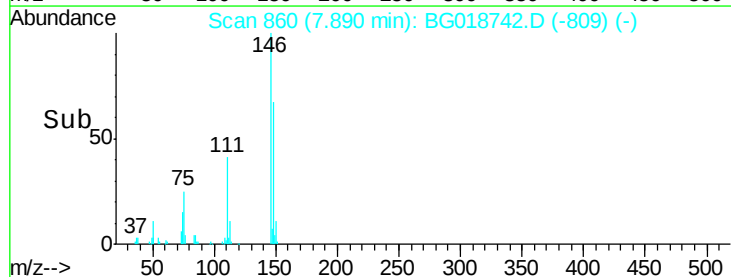
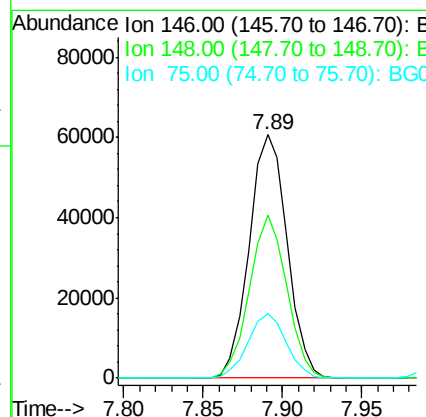
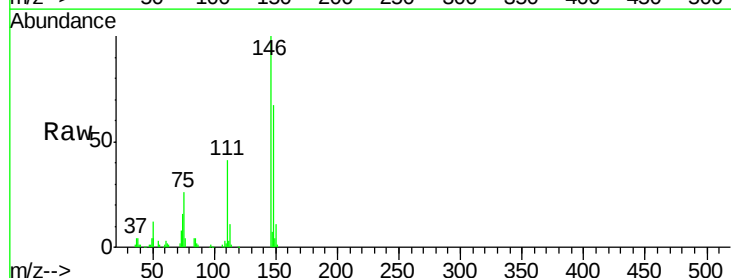
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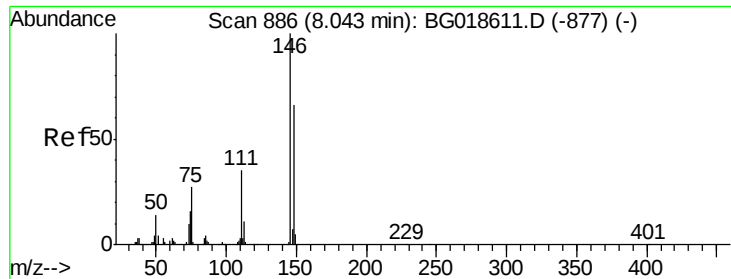
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#12
1,3-Dichlorobenzene
Concen: 25.37 ng
RT: 7.89 min Scan# 860
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:	146	Resp:	100932
Ion Ratio	Lower	Upper	
146	100		
148	67.1	53.4	80.0
75	26.3	21.1	31.7





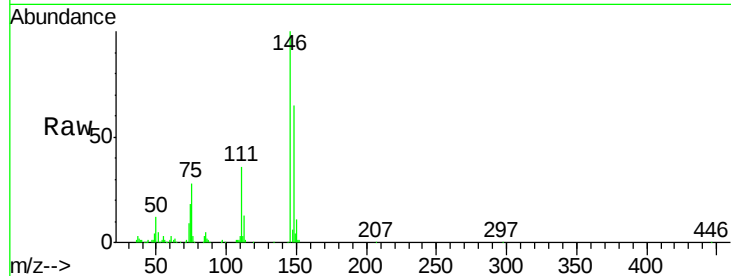
#13
 1,4-Dichlorobenzene
 Concen: 26.49 ng
 RT: 8.04 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

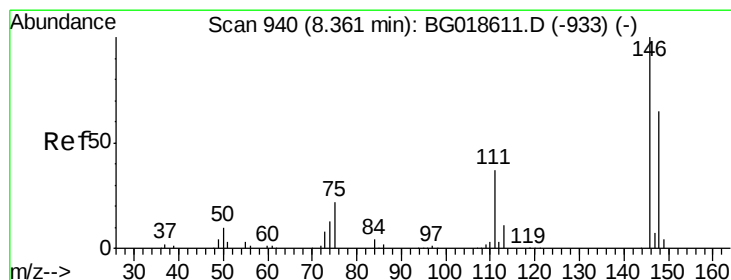
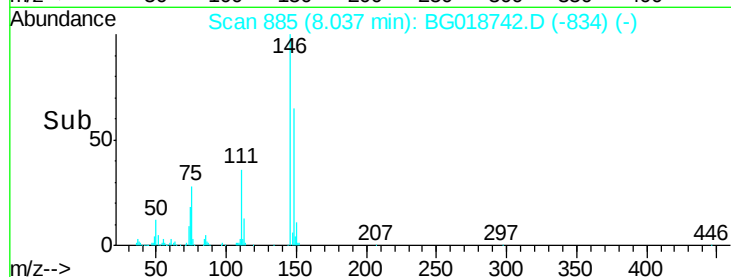
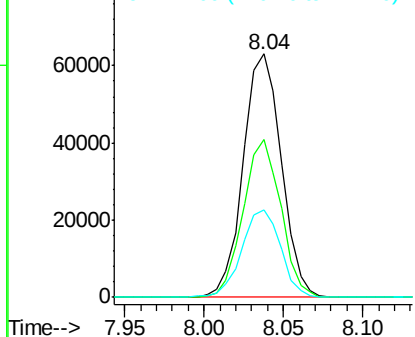
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
111	35.8	28.3	42.5

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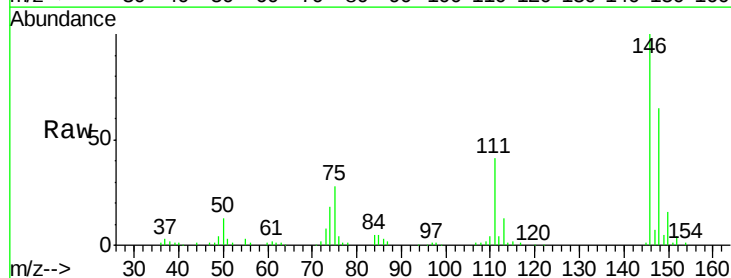


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

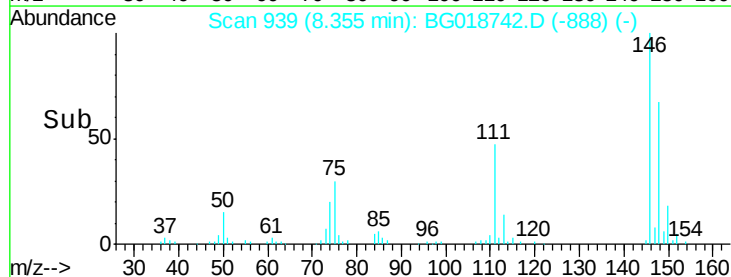
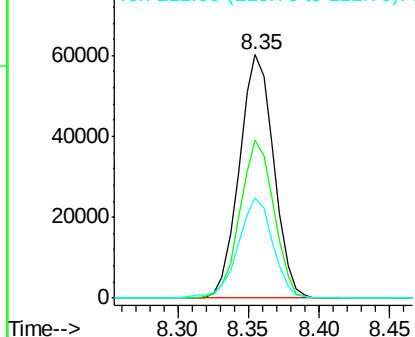


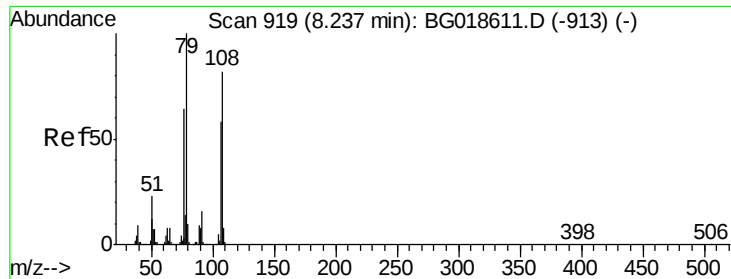
#14
 1,2-Dichlorobenzene
 Concen: 26.80 ng
 RT: 8.35 min Scan# 939
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.5	78.7
111	41.3	29.9	44.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.35 ng

RT: 8.23 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

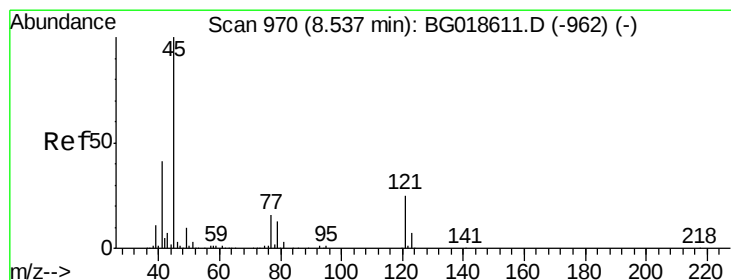
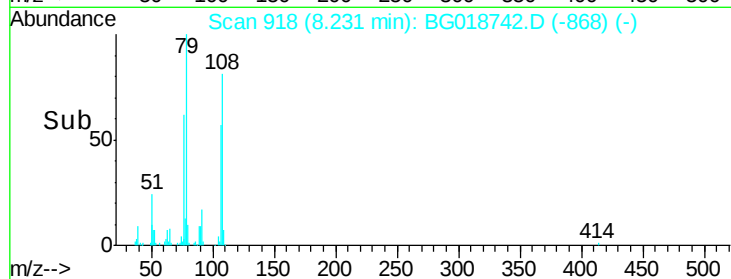
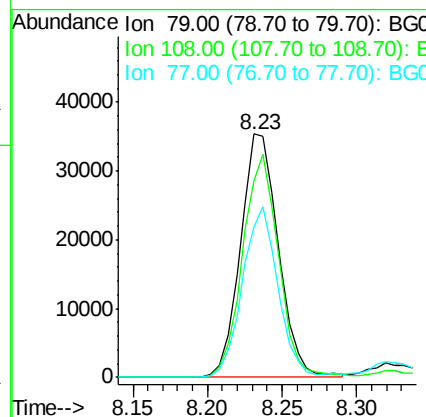
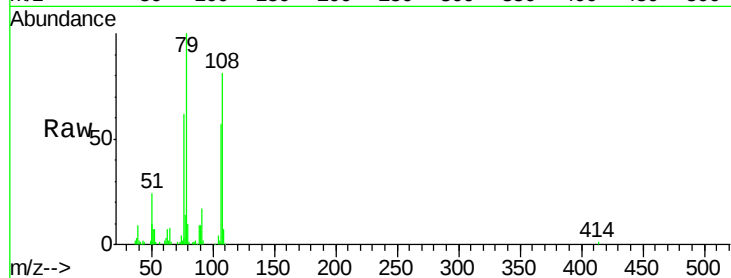
ClientSampleId :

CPS033031MSD

Tot Ion:	79	Resp:	62305
Ion Ratio	Lower	Upper	
79	100		
108	80.5	65.5	98.3
77	61.7	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.03 ng

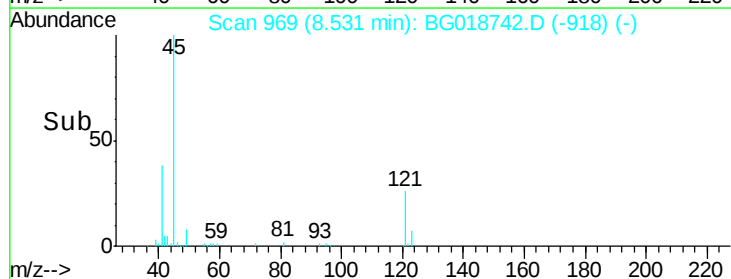
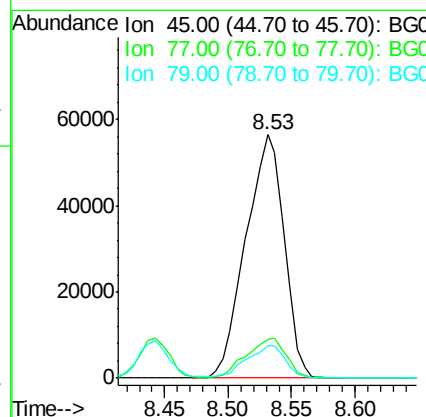
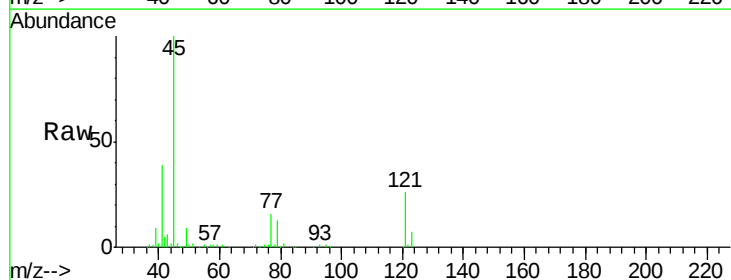
RT: 8.53 min Scan# 969

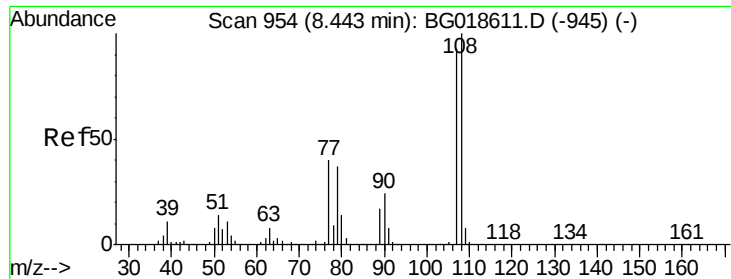
Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	45	Resp:	118562
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	37.0
79	13.3	0.0	33.8





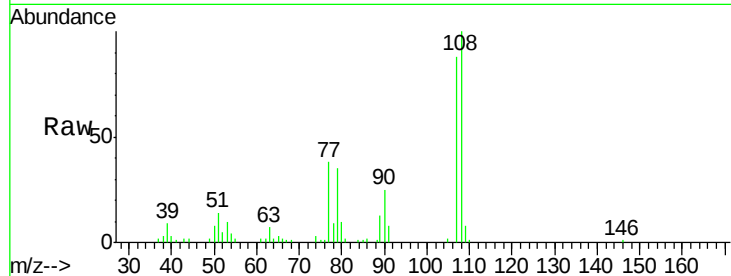
#17
2-Methylphenol
Concen: 11.70 ng
RT: 8.44 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

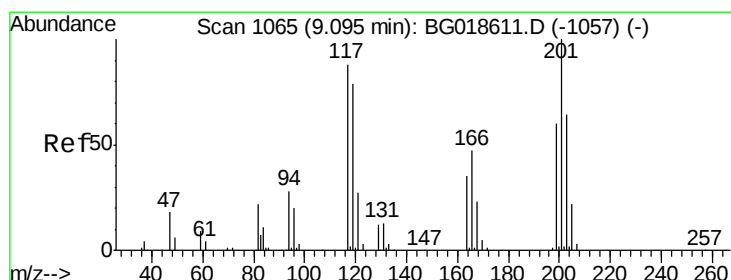
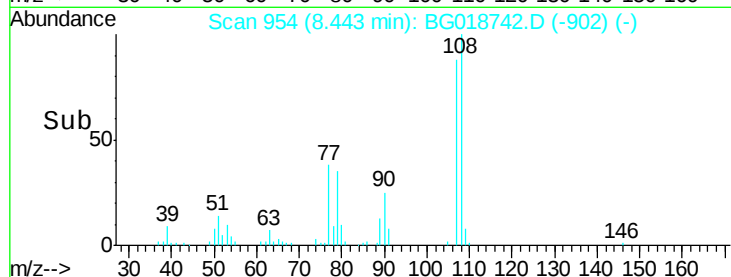
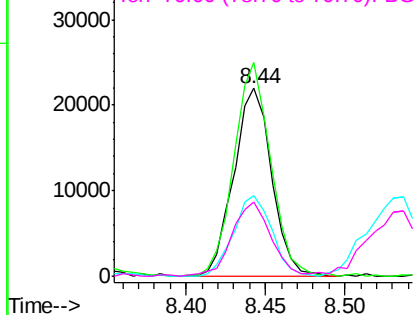
Tot Ion:	107	Resp:	36469
Ion	Ratio	Lower	Upper
107	100		
108	113.6	86.5	129.7
77	42.9	34.6	51.8
79	39.7	32.3	48.5

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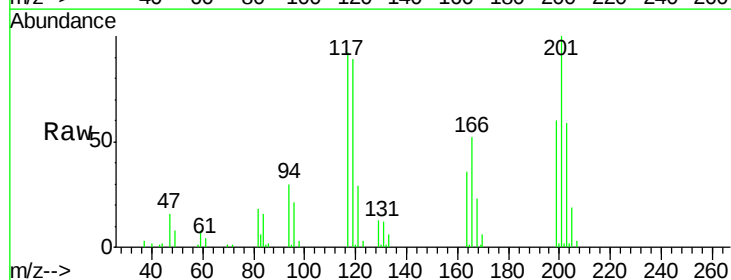


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

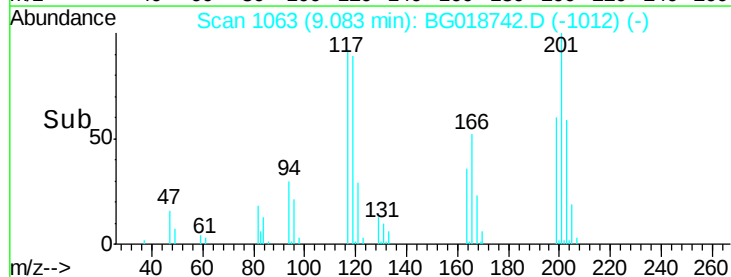
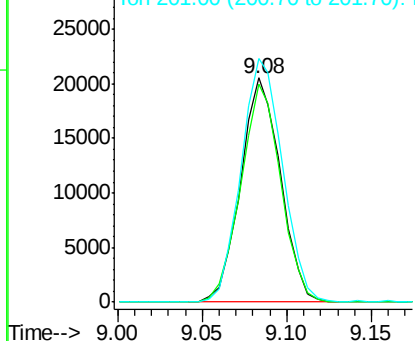


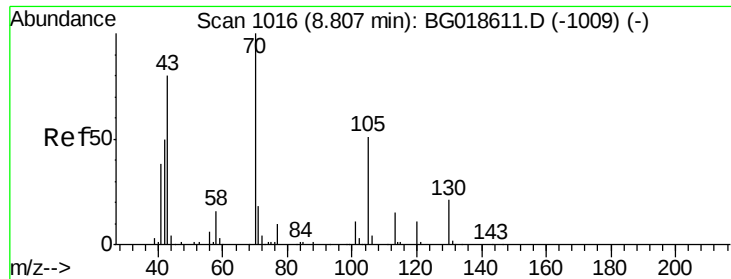
#18
Hexachloroethane
Concen: 23.53 ng
RT: 9.08 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion:	117	Resp:	33572
Ion	Ratio	Lower	Upper
117	100		
119	97.0	71.7	107.5
201	108.6	90.9	136.3



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





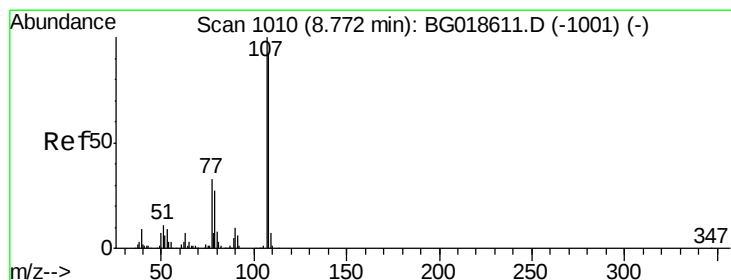
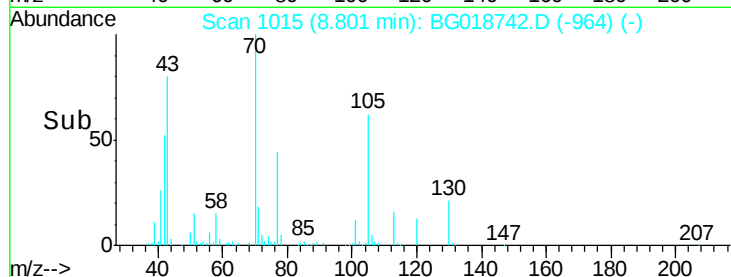
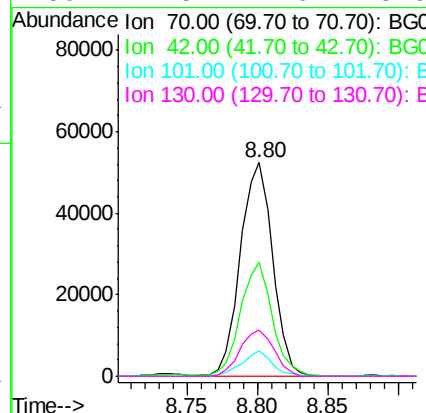
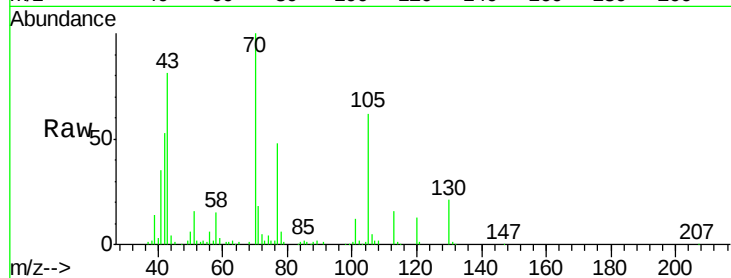
#19
n-Nitroso-di-n-propylamine
Concen: 28.06 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.2	40.6	60.8	
101	11.9	8.6	13.0	
130	21.5	17.0	25.6	

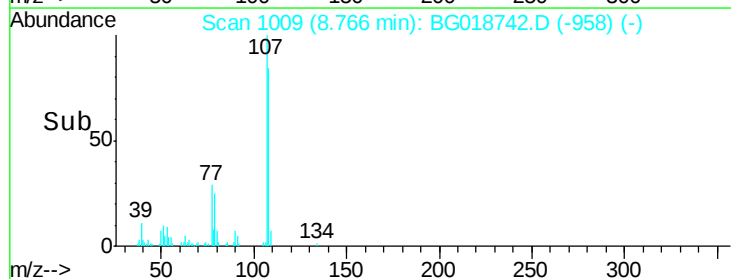
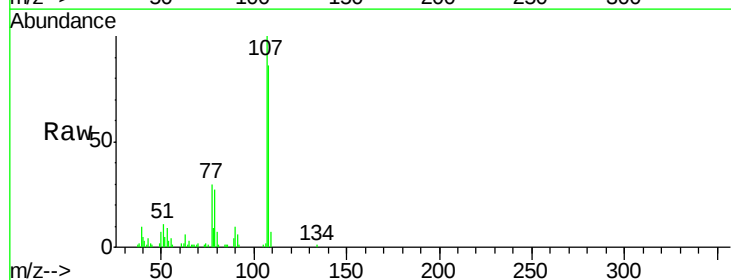
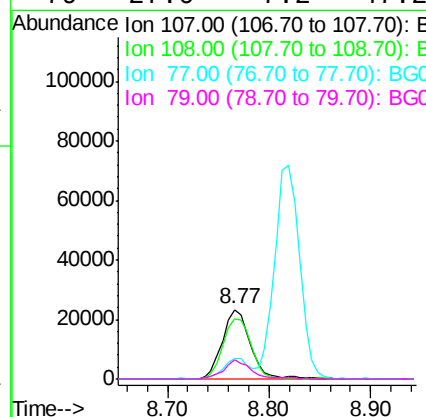
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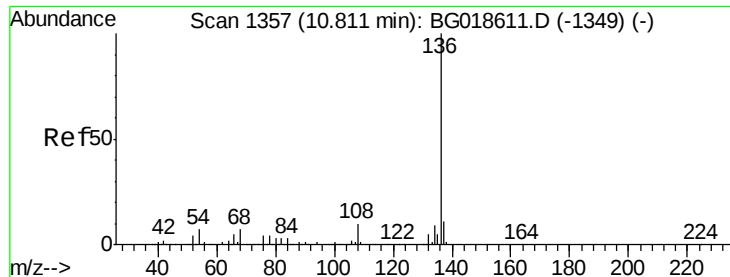
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#20
3+4-Methylphenols
Concen: 10.29 ng
RT: 8.77 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	72.2	112.2	
77	29.9	13.4	53.4	
79	27.0	7.2	47.2	





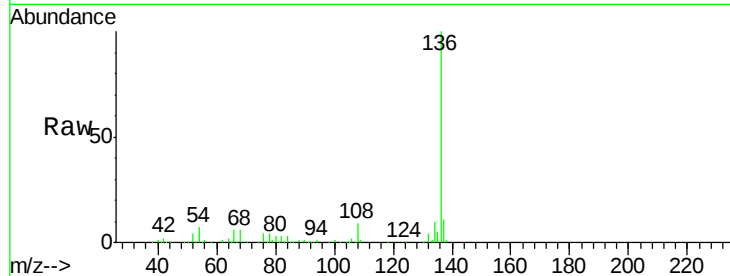
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

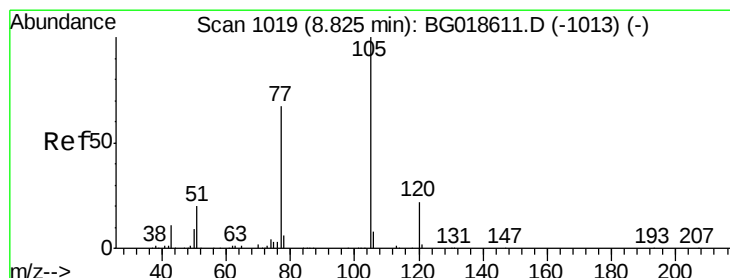
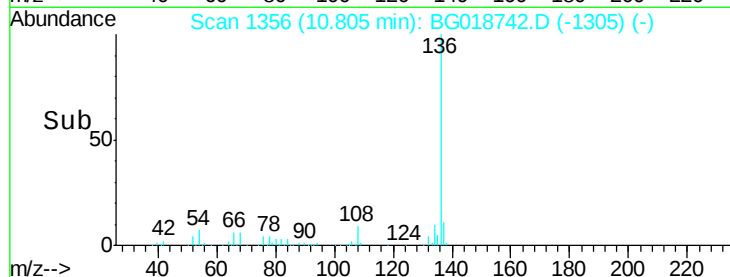
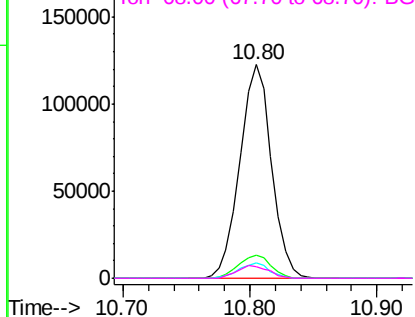
Tot Ion	Ratio	Resp	Lower	Upper
136	100	211465		
137	11.0	8.6	12.8	
54	7.0	5.4	8.2	
68	5.6	5.3	7.9	

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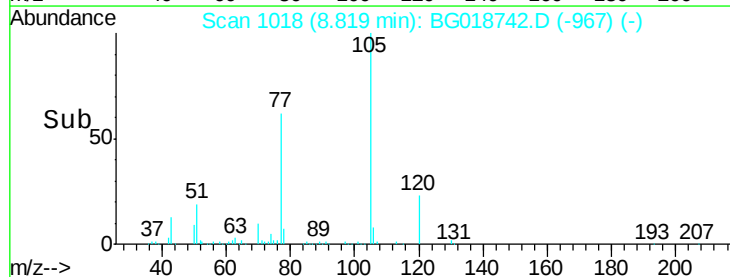
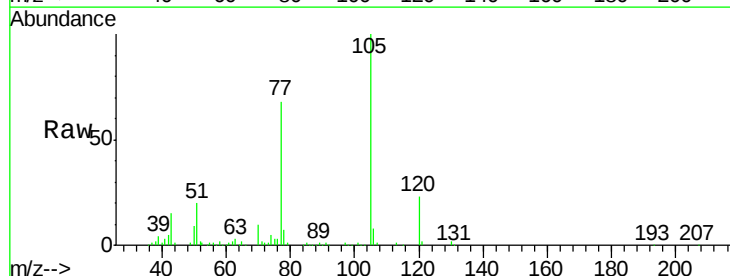
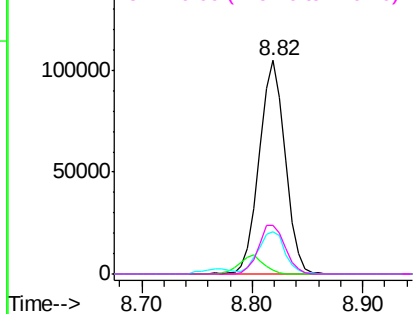
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

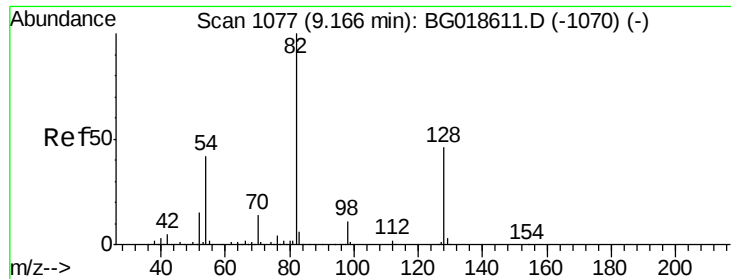


#22
Acetophenone
Concen: 32.32 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	173141		
71	1.6	2.1	3.1#	
51	19.7	17.8	26.8	
120	22.6	17.7	26.5	

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





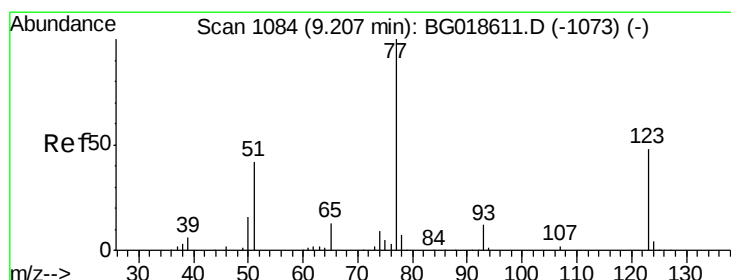
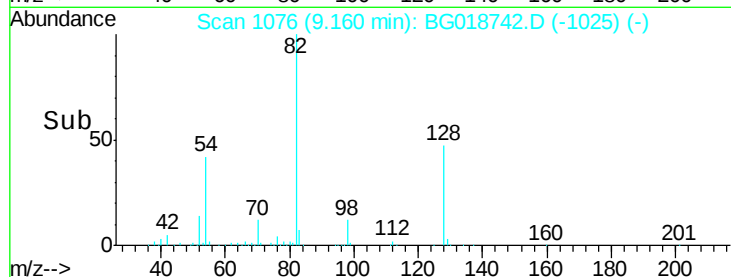
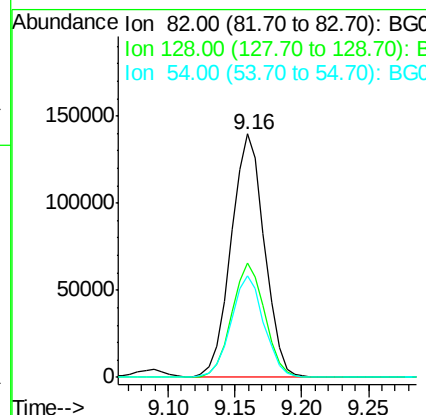
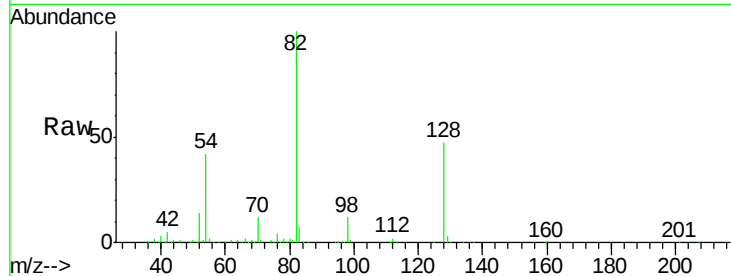
#23
Nitrobenzene-d5
Concen: 64.28 ng
RT: 9.16 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	242915		
128	47.1	36.7	55.1	
54	41.6	33.8	50.8	

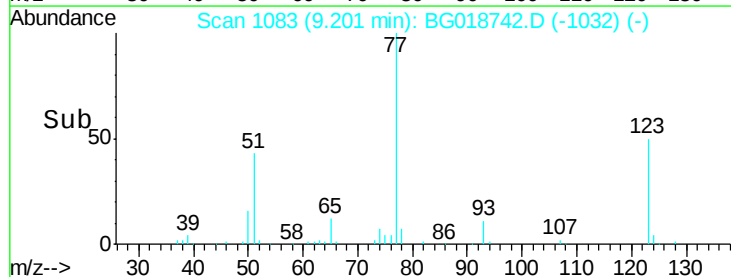
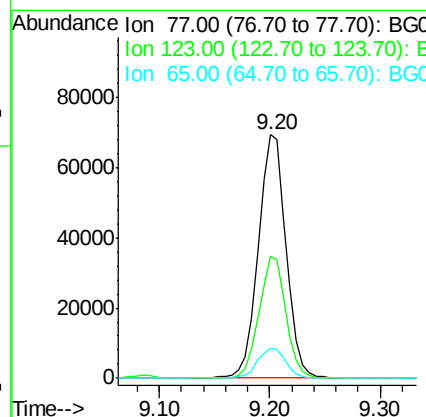
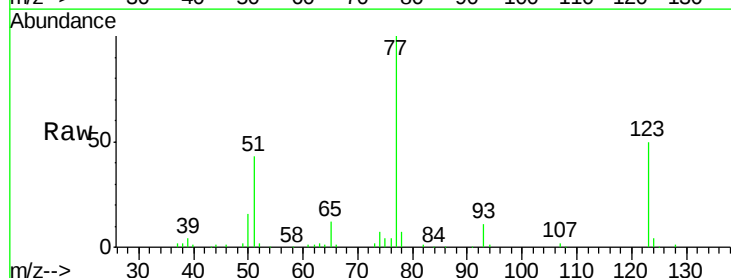
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#24
Nitrobenzene
Concen: 30.38 ng
RT: 9.20 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121898		
123	49.9	38.2	57.2	
65	12.1	10.6	16.0	





#25

Isophorone

Concen: 30.24 ng

RT: 9.72 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

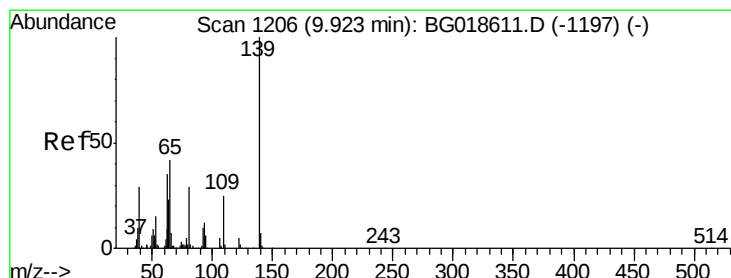
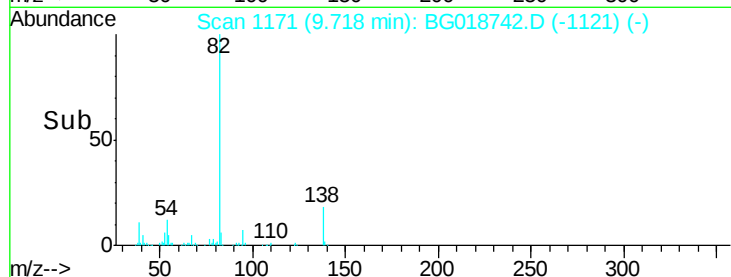
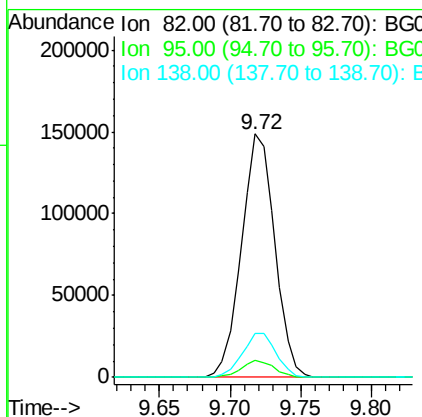
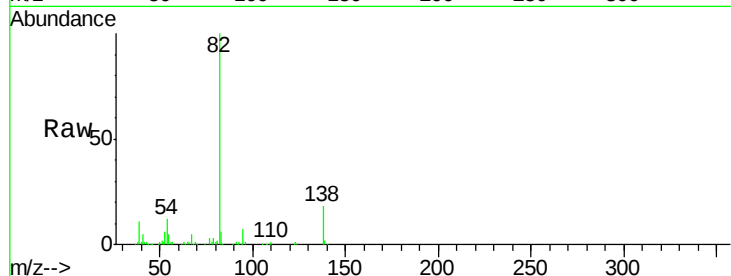
ClientSampleId :

CPS033031MSD

Tot Ion:	82	Resp:	245813
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.0	14.4	21.6

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#26

2-Nitrophenol

Concen: 2.01 ng

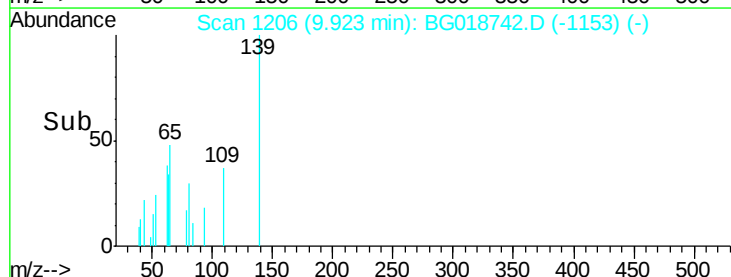
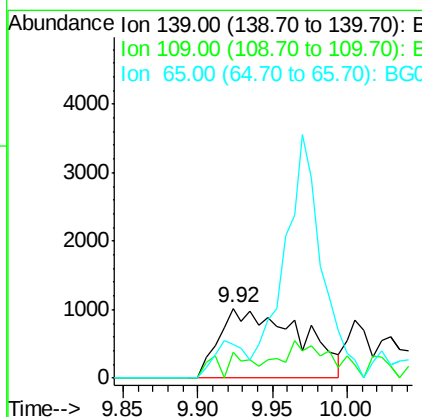
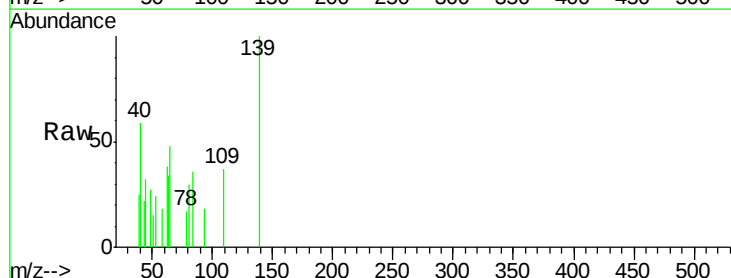
RT: 9.92 min Scan# 1206

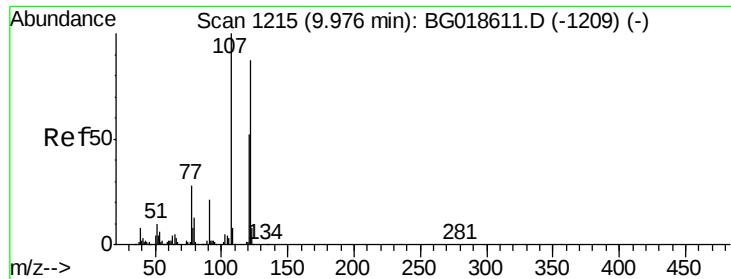
Delta R.T. 0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	139	Resp:	3768
Ion Ratio	Lower	Upper	
139	100		
109	36.9	20.1	30.1#
65	48.4	34.1	51.1





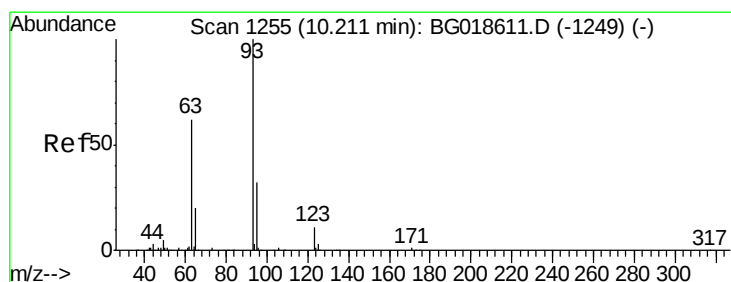
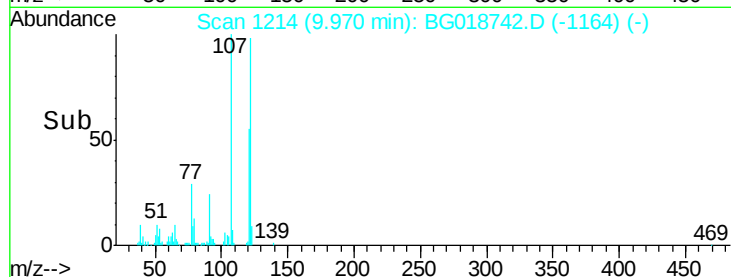
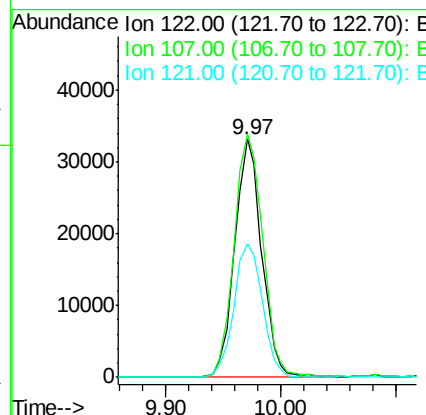
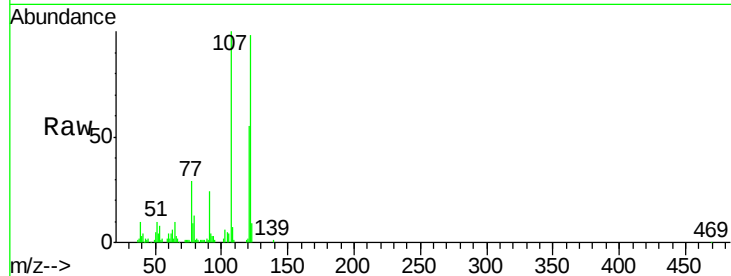
#27
2,4-Dimethylphenol
Concen: 15.77 ng
RT: 9.97 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	102.3	91.6	137.4
121	55.9	47.3	70.9

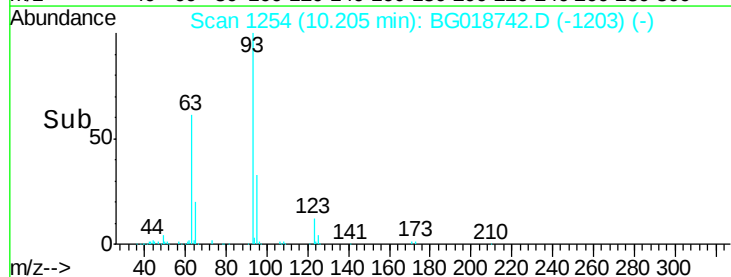
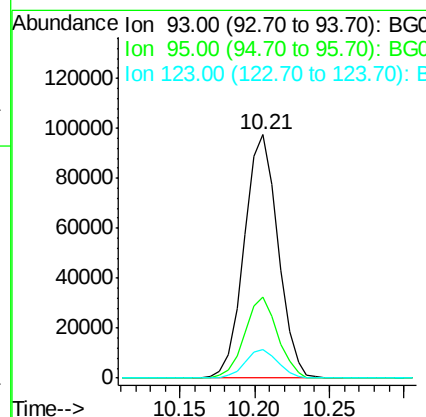
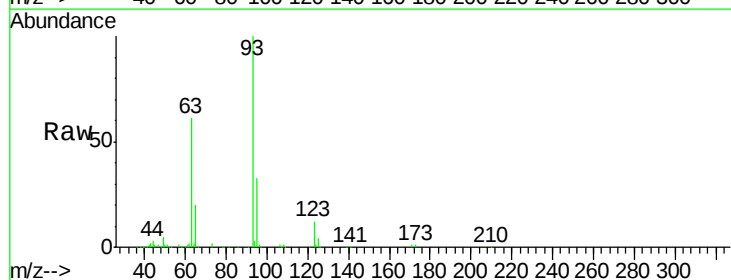
Manual Integrations
APPROVED

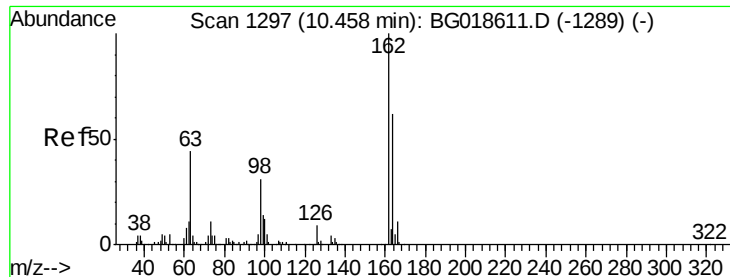
MMDadoda
9/18/2015 4:57:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 32.64 ng
RT: 10.21 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.7	8.6	12.8





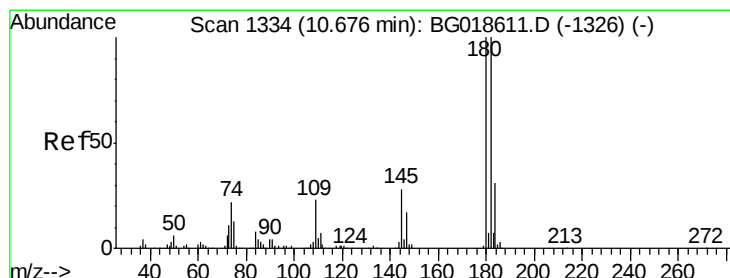
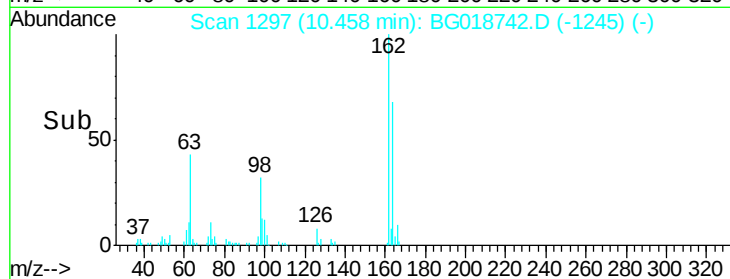
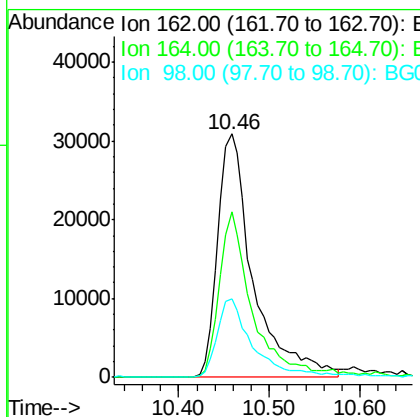
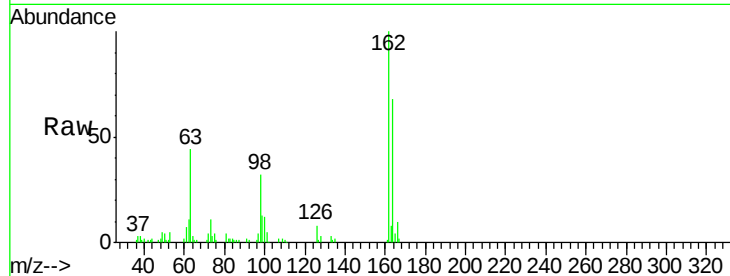
#29
2,4-Dichlorophenol
Concen: 24.39 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	83799		
164	67.9	42.3	82.3	
98	32.3	11.5	51.5	

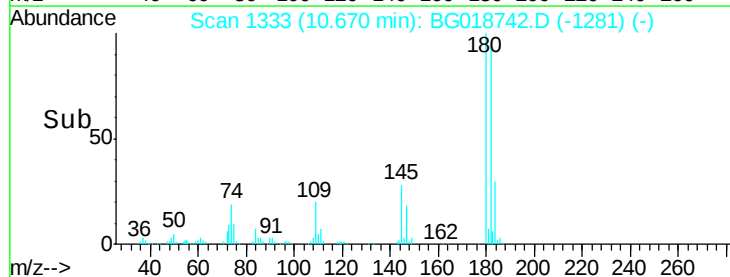
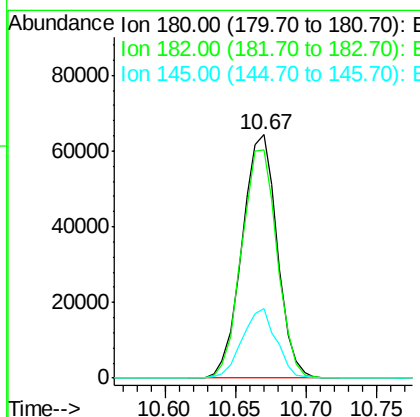
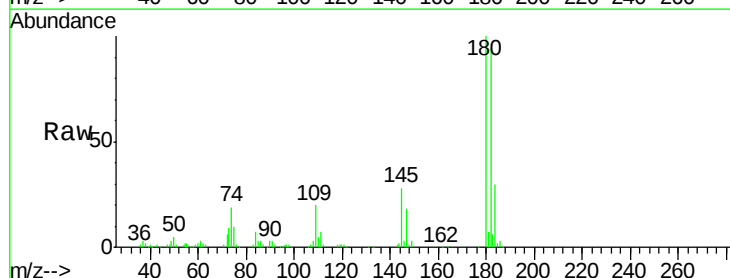
Manual Integrations
APPROVED

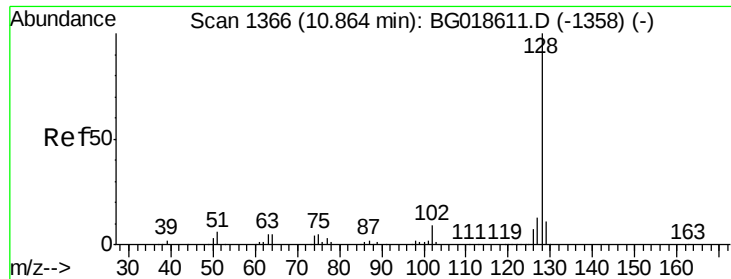
MMDadoda
9/18/2015 4:57:58 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.36 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	111797		
182	93.9	79.7	119.5	
145	28.4	22.0	33.0	





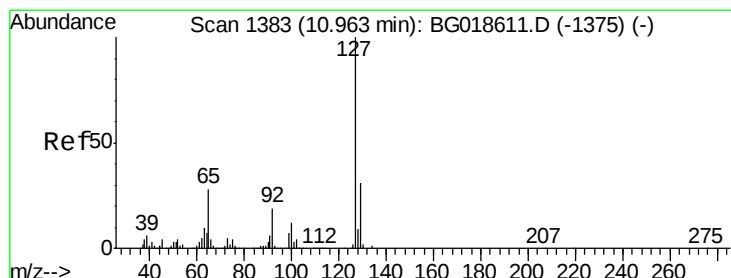
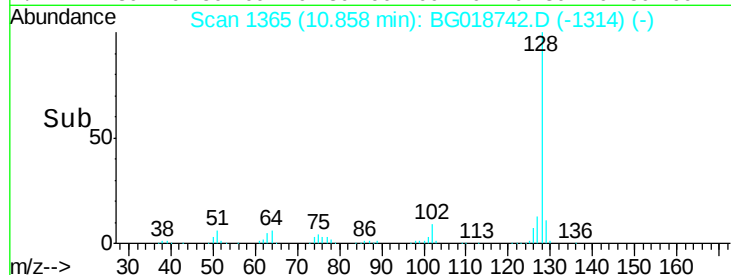
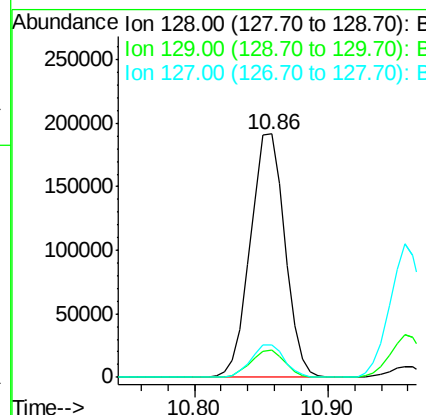
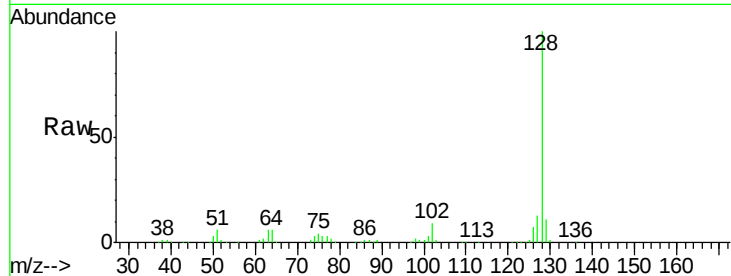
#31
Naphthalene
Concen: 30.16 ng
RT: 10.86 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	13.5	10.6	16.0

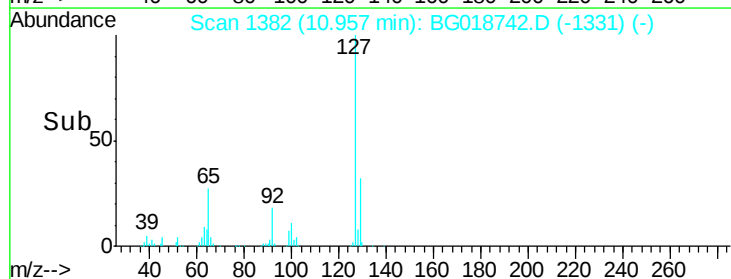
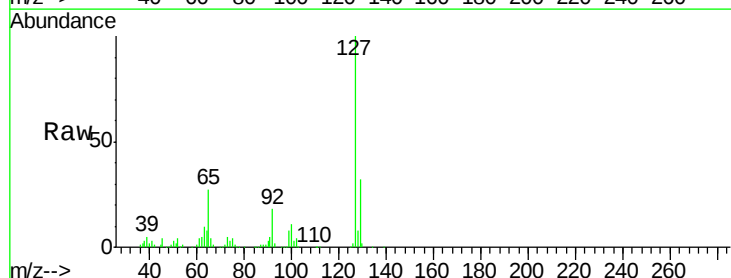
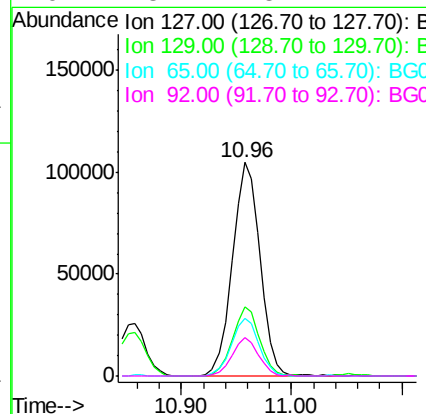
Manual Integrations
APPROVED

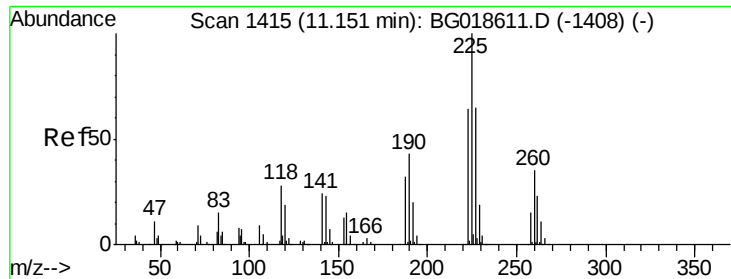
MMDadoda
9/18/2015 4:57:58 PM



#33
4-Chloroaniline
Concen: 35.95 ng
RT: 10.96 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.6	37.0
65	27.1	22.6	33.8
92	18.2	15.1	22.7





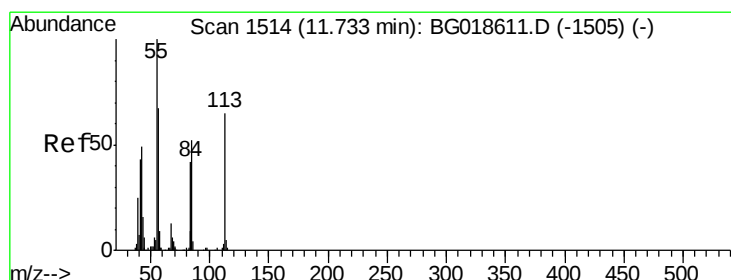
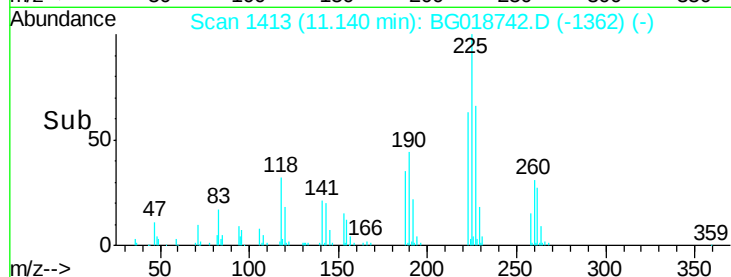
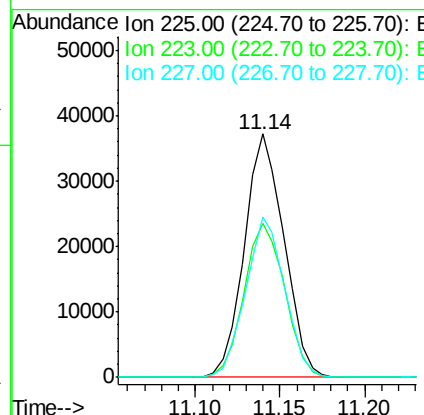
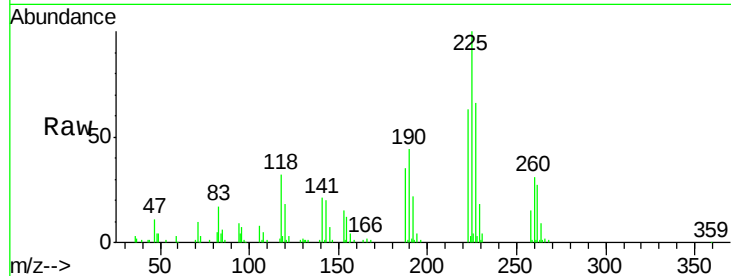
#34
Hexachlorobutadiene
Concen: 27.00 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.4
227	65.7	51.8	77.8

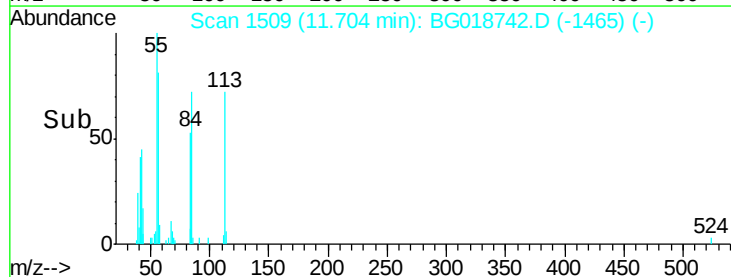
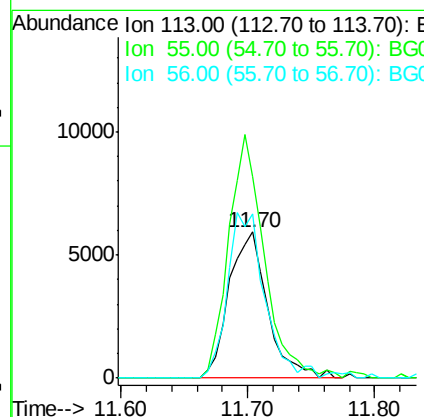
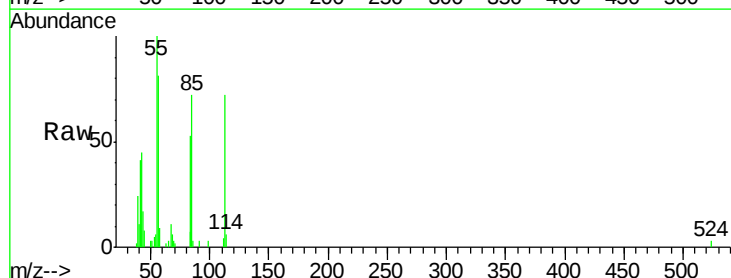
Manual Integrations
APPROVED

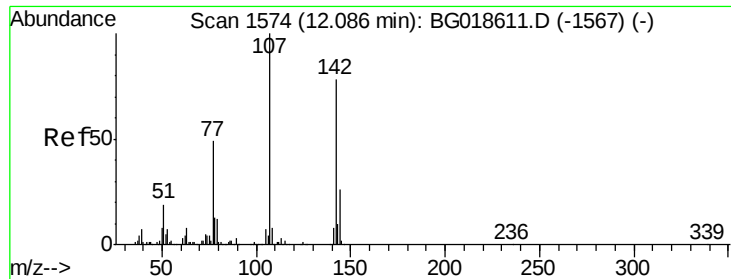
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#35
Caprolactam
Concen: 8.49 ng
RT: 11.70 min Scan# 1509
Delta R.T. -0.04 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	138.3	135.0	175.0
56	112.7	83.4	123.4





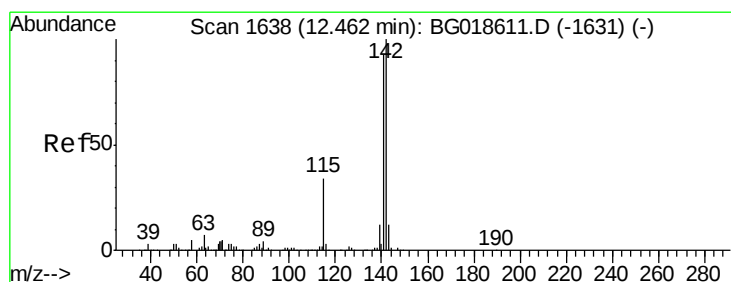
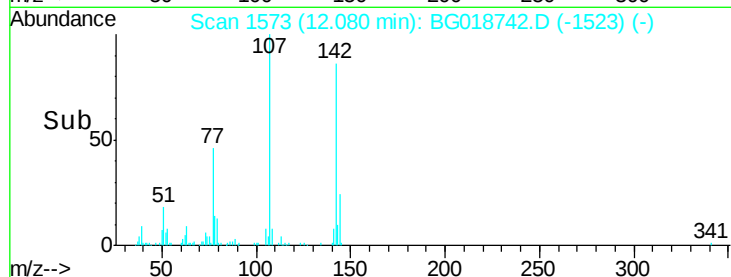
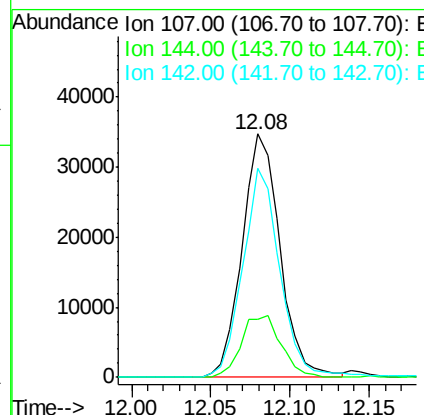
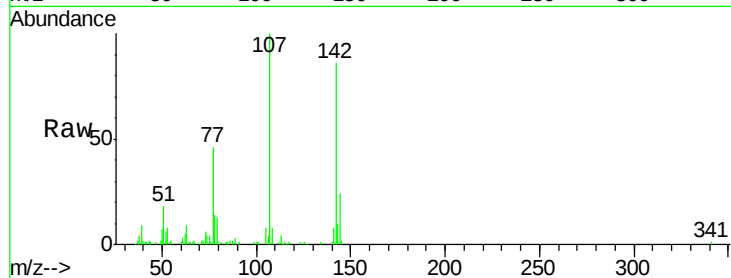
#36
4-Chloro-3-methylphenol
Concen: 15.10 ng
RT: 12.08 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.6	31.0
142	85.7	62.6	93.8

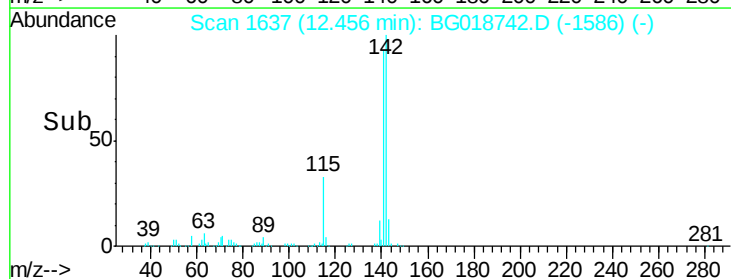
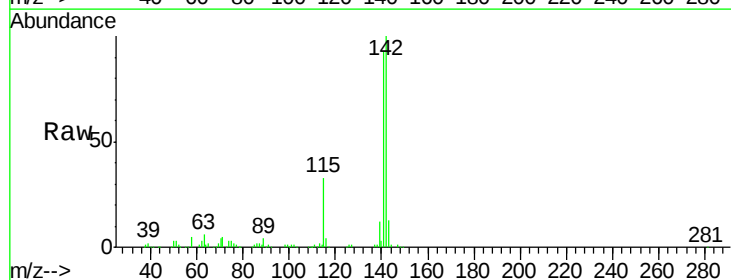
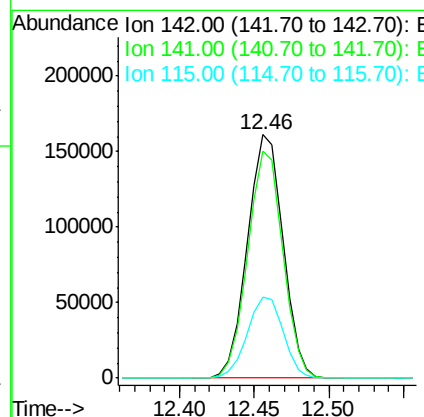
Manual Integrations
APPROVED

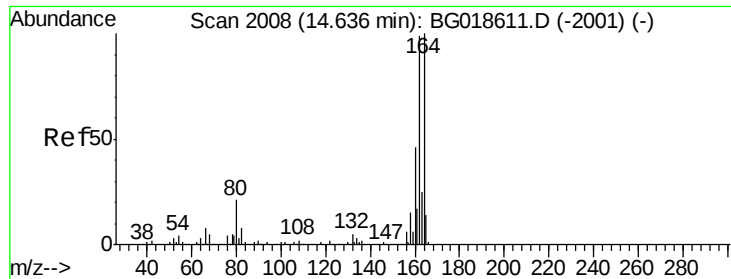
MMDadoda
9/18/2015 4:57:58 PM



#37
2-Methylnaphthalene
Concen: 32.06 ng
RT: 12.46 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.6	112.0
115	33.3	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: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

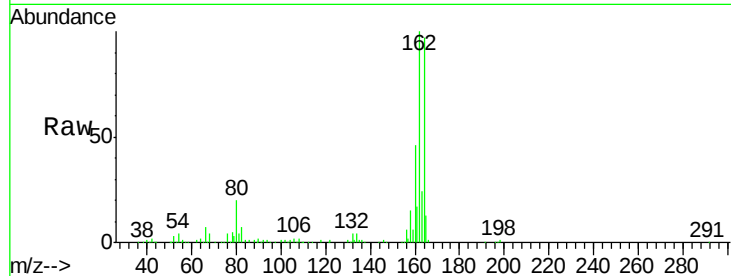
ClientSampleId :

CPS033031MSD

Tot Ion:	164	Resp:	148737
Ion Ratio	Lower	Upper	
164	100		
162	103.1	78.8	118.2
160	47.1	36.4	54.6

Manual Integrations
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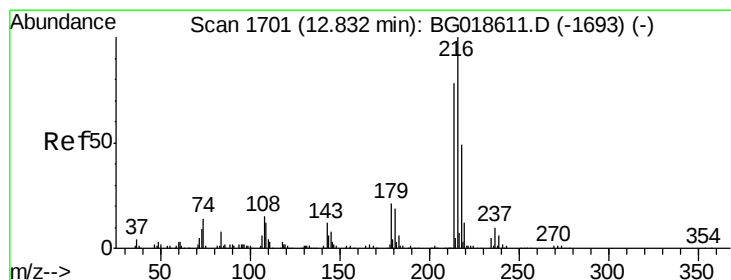
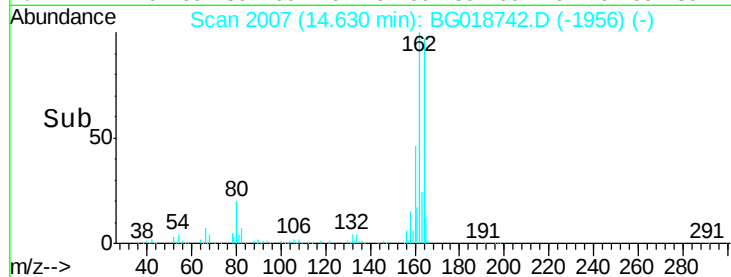
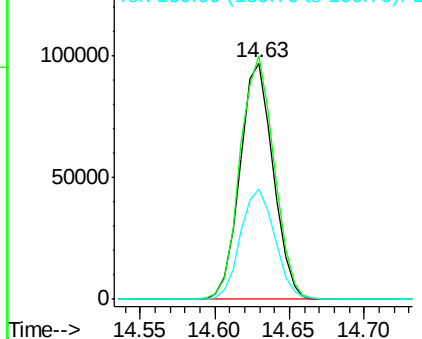
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.91 ng

RT: 12.83 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

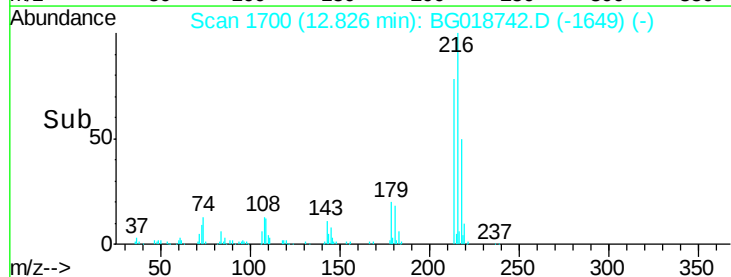
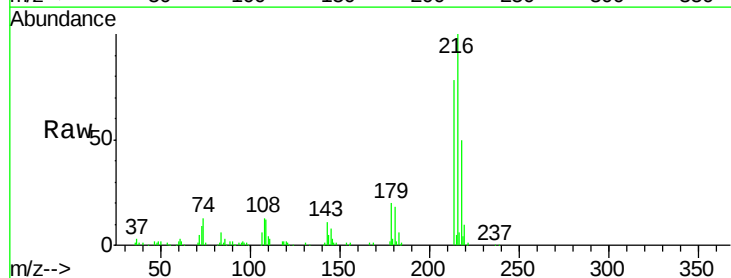
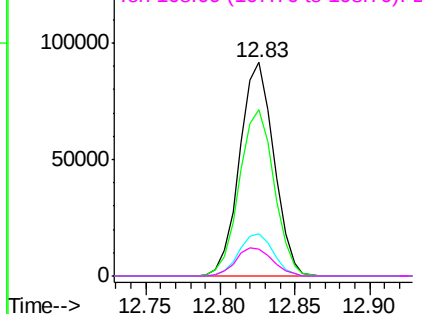
Tgt Ion:	216	Resp:	145814
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.5	93.7
179	19.8	15.6	23.4
108	14.2	13.3	19.9

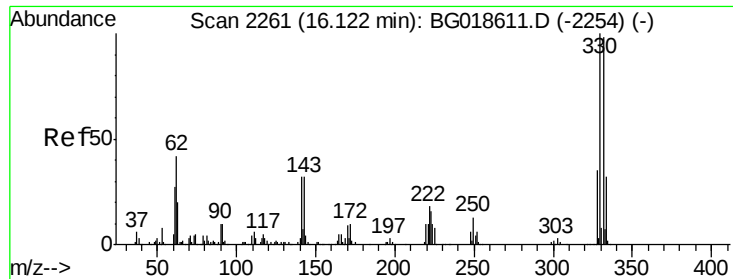
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





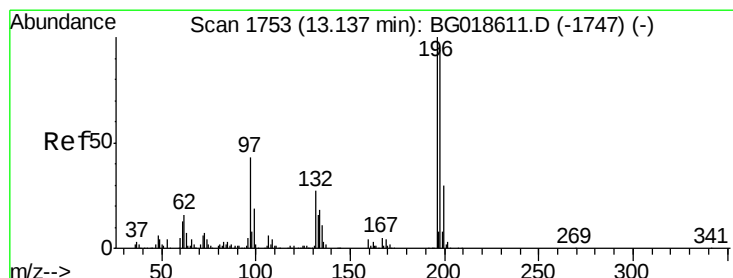
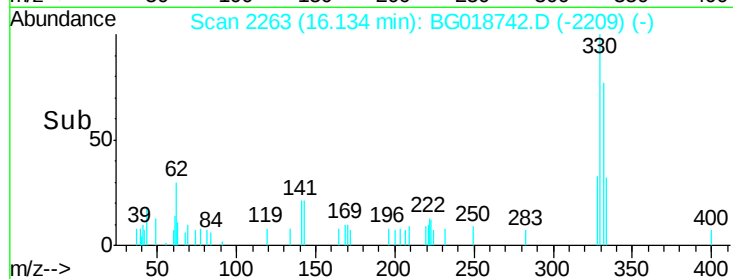
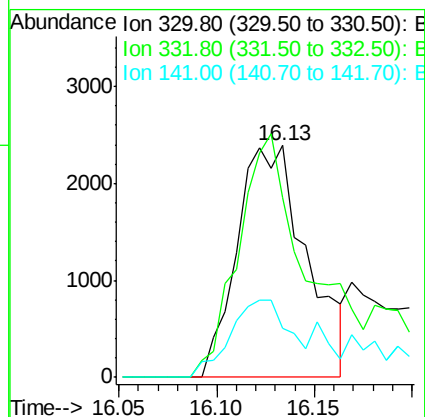
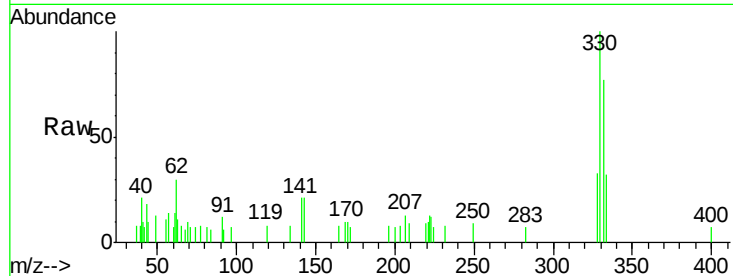
#41
 2,4,6-Tribromophenol
 Concen: 2.94 ng
 RT: 16.13 min Scan# 2263
 Delta R.T. 0.02 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.9	78.1	117.1
141	28.9	28.2	42.2

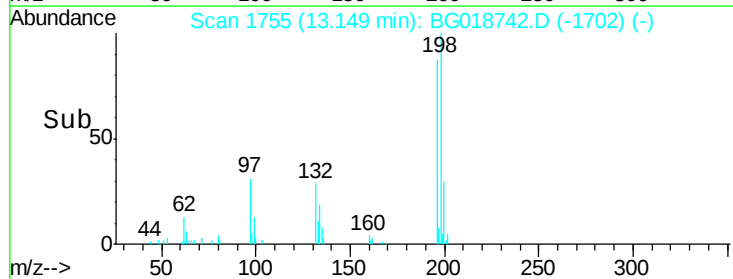
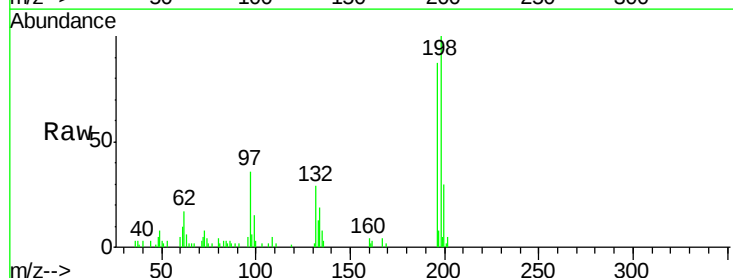
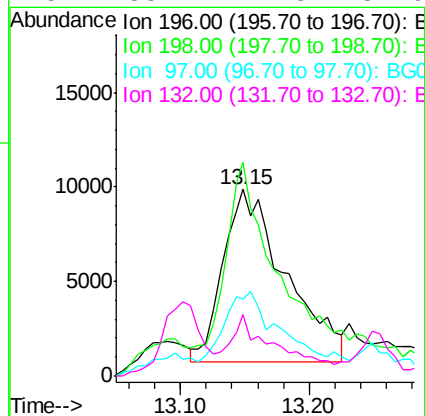
Manual Integrations
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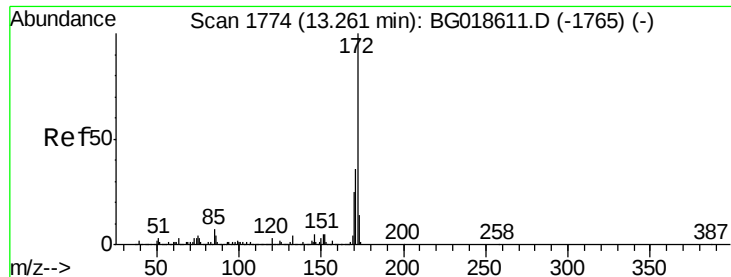
MMDadoda
 9/18/2015 4:57:58 PM



#43
 2,4,5-Trichlorophenol
 Concen: 8.67 ng m
 RT: 13.15 min Scan# 1755
 Delta R.T. 0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	114.4	75.2	112.8#
97	40.8	34.2	51.2
132	33.2	21.8	32.6#





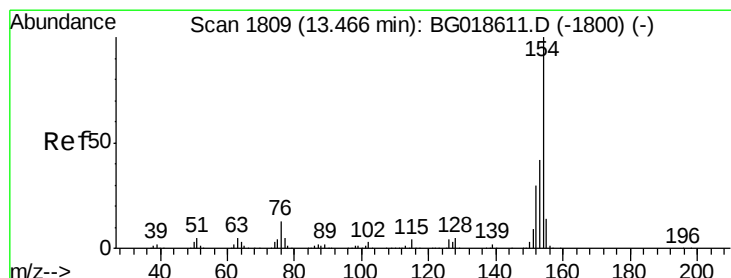
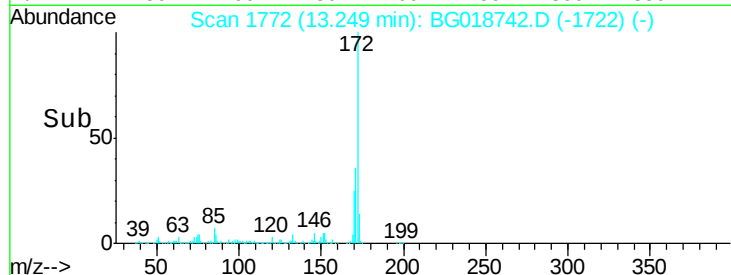
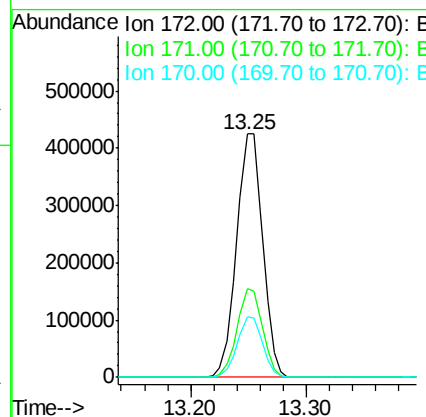
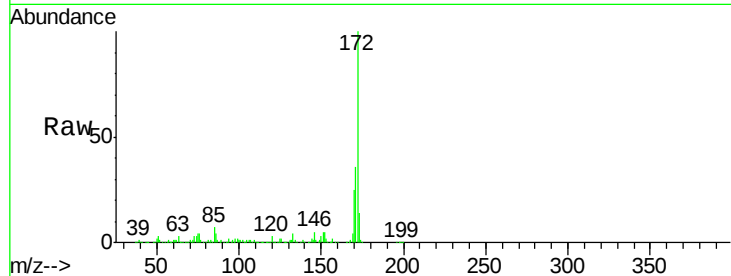
#44
2-Fluorobiphenyl
Concen: 62.17 ng
RT: 13.25 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	666170		
171	36.2	29.0	43.6	
170	24.8	19.9	29.9	

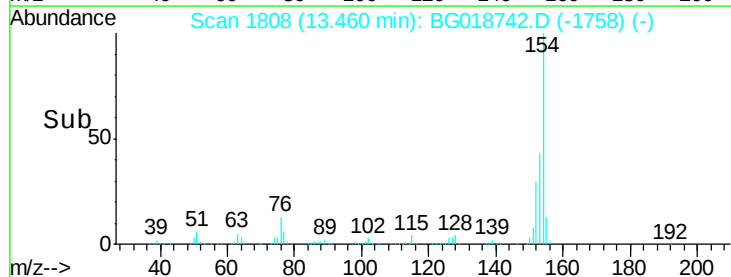
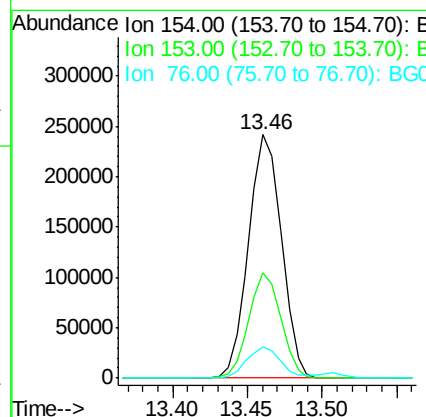
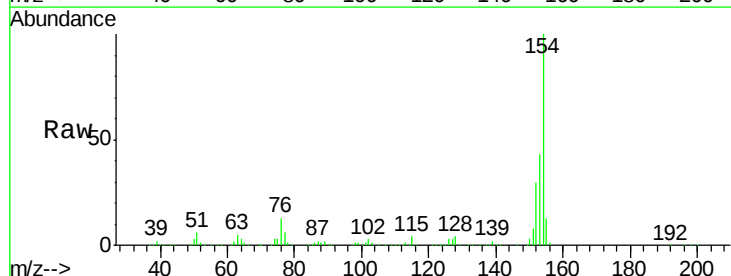
Manual Integrations
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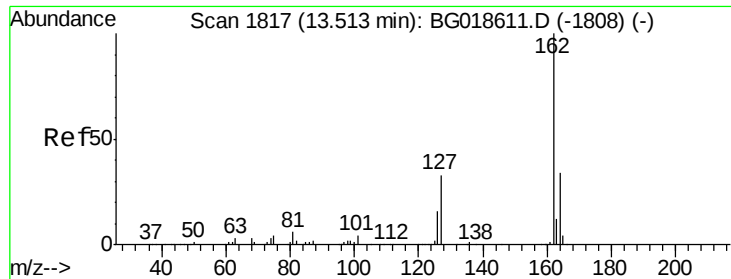
MMDadoda
9/18/2015 4:57:58 PM



#45
1,1'-Biphenyl
Concen: 31.27 ng
RT: 13.46 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	369825		
153	43.2	21.9	61.9	
76	12.9	0.0	33.2	





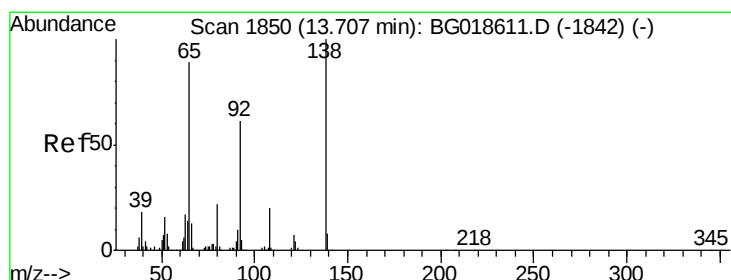
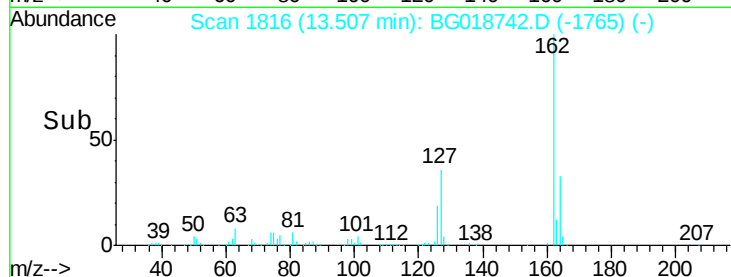
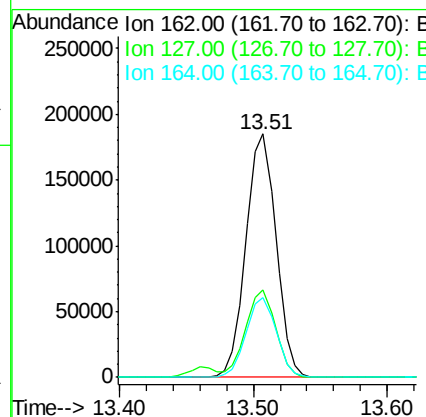
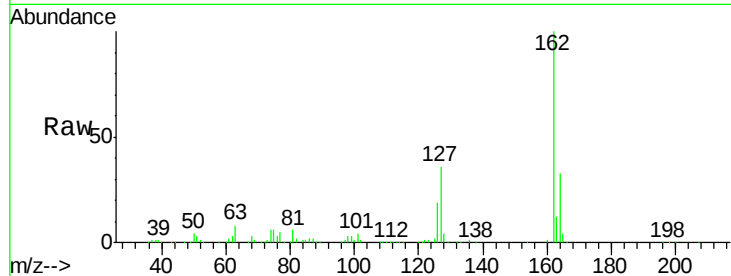
#46
2-Chloronaphthalene
Concen: 31.65 ng
RT: 13.51 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	288380		
127	35.8	28.3	42.5	
164	33.0	27.4	41.0	

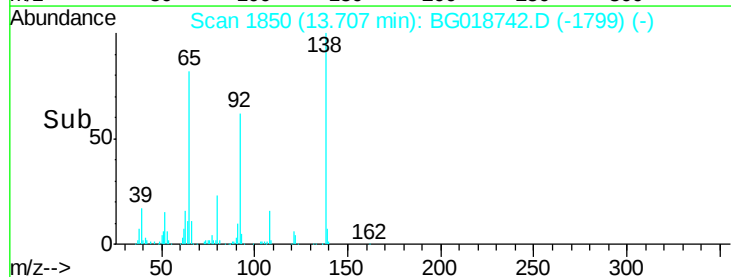
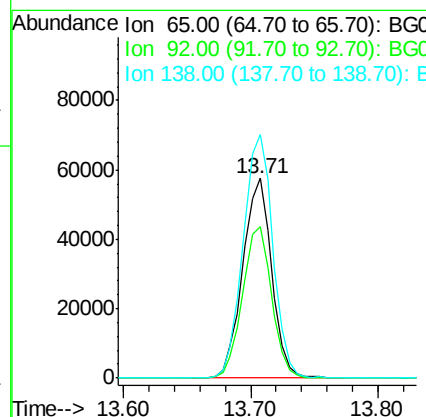
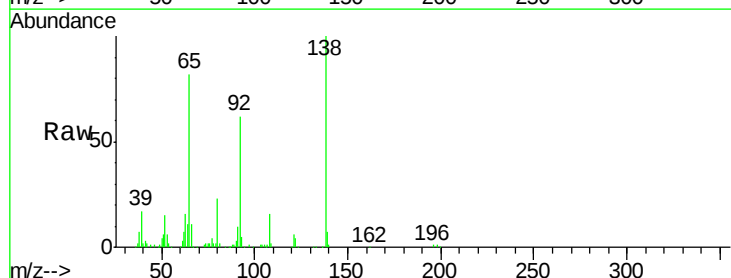
Manual Integrations
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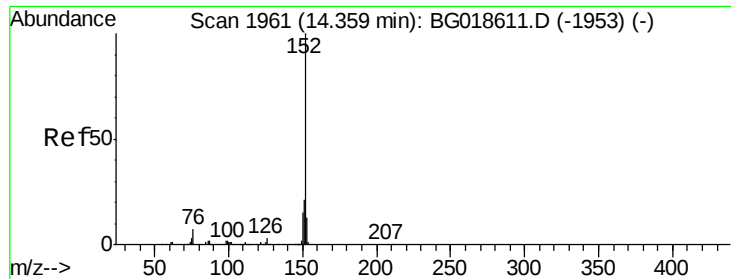
MMDadoda
9/18/2015 4:57:58 PM



#47
2-Nitroaniline
Concen: 33.33 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	91387		
92	75.7	54.8	82.2	
138	121.7	89.6	134.4	





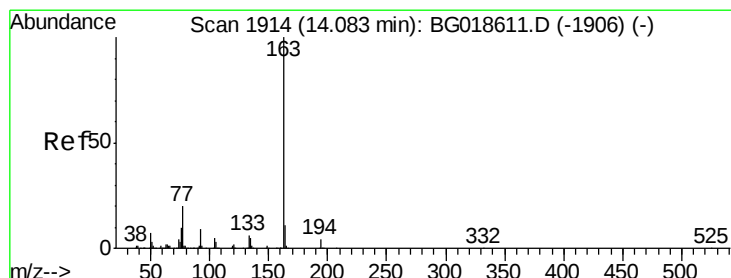
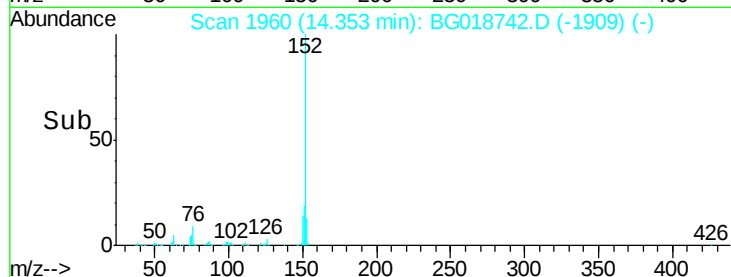
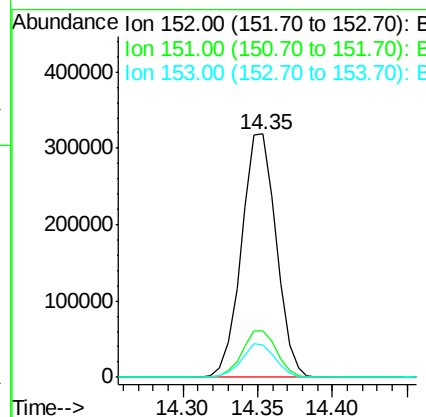
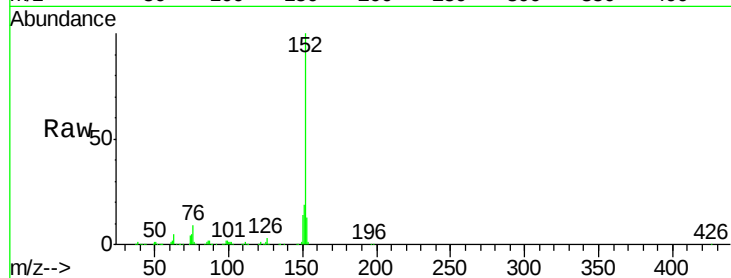
#48
Acenaphthylene
Concen: 31.88 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.0	25.4
153	13.3	10.4	15.6

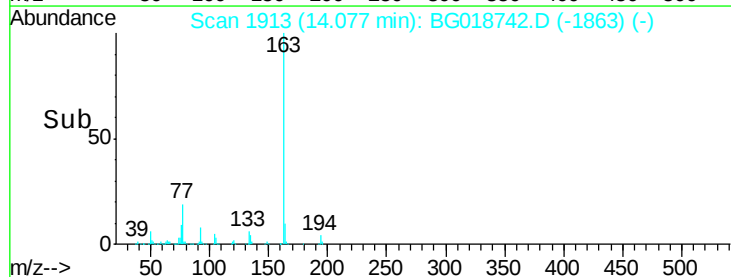
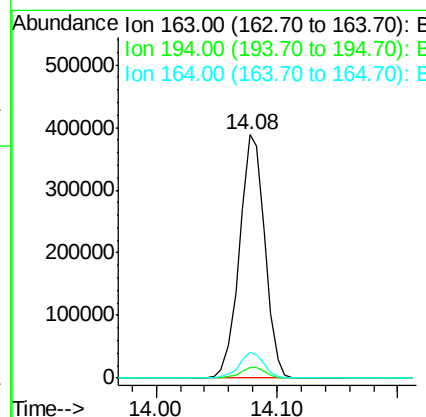
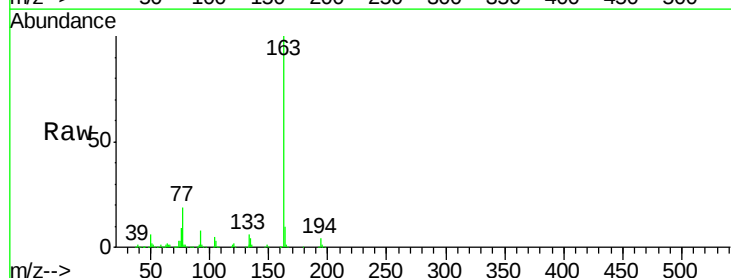
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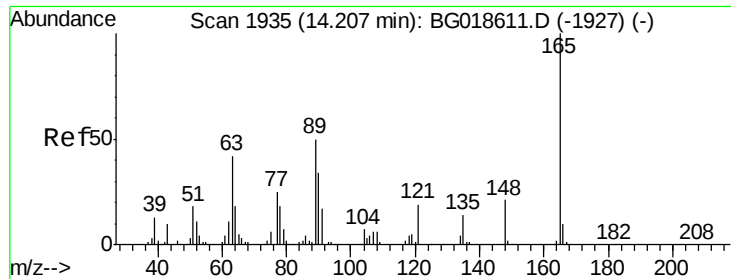
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9/18/2015 4:57:58 PM



#49
Dimethylphthalate
Concen: 45.91 ng
RT: 14.08 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.1	4.7
164	10.4	8.8	13.2





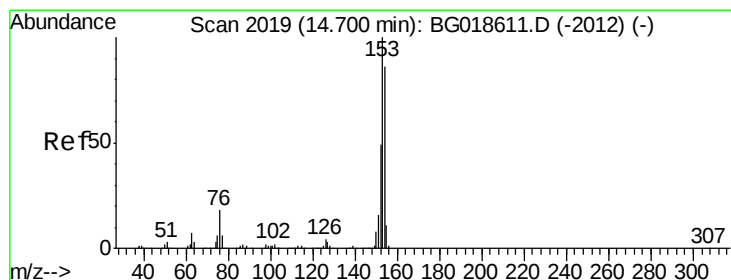
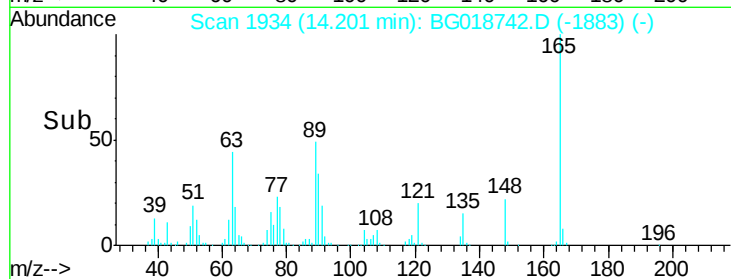
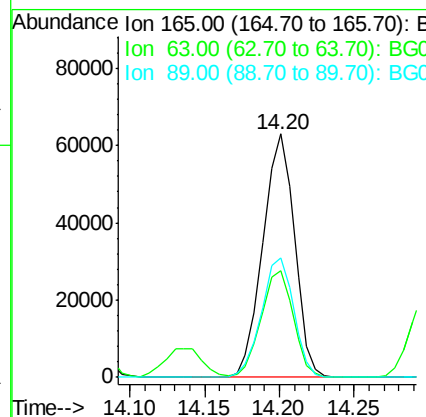
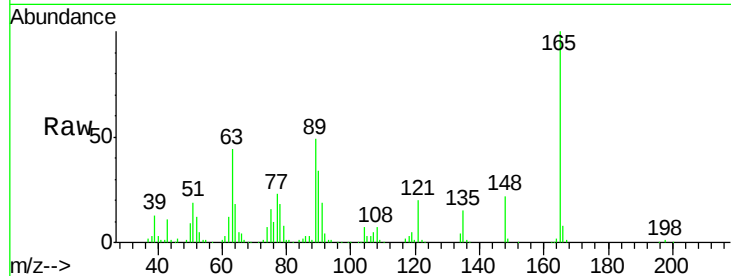
#50
2,6-Dinitrotoluene
Concen: 34.51 ng
RT: 14.20 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	35.7	53.5
89	49.2	39.7	59.5

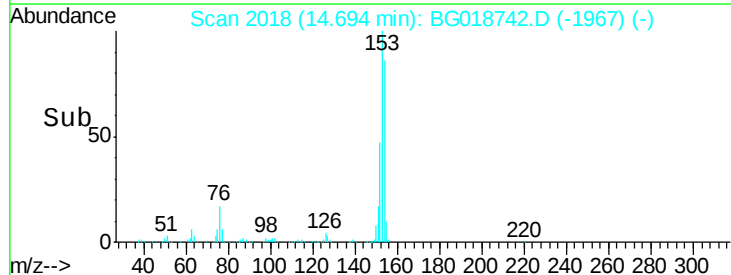
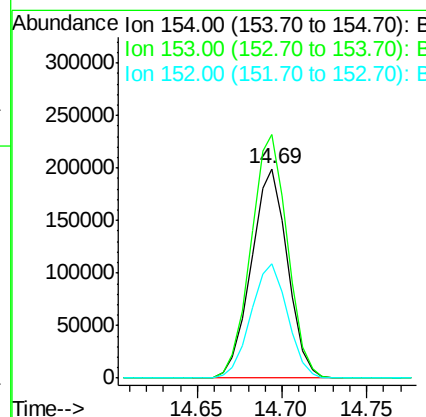
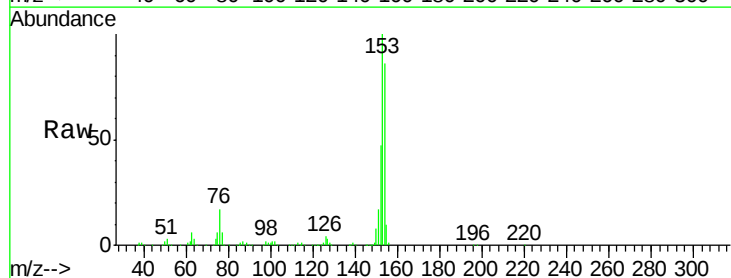
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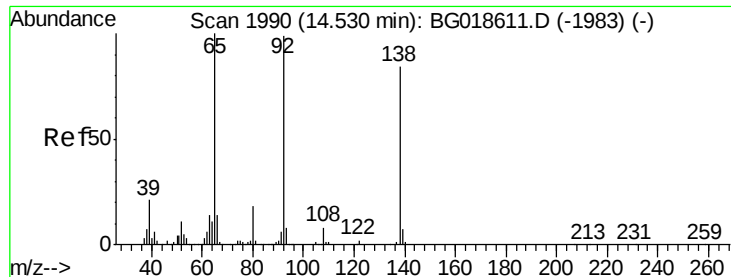
MMDadoda
9/18/2015 4:57:58 PM



#51
Acenaphthene
Concen: 31.71 ng
RT: 14.69 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	92.9	139.3
152	54.7	45.8	68.8





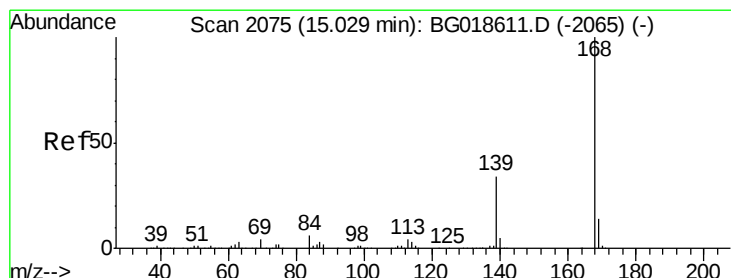
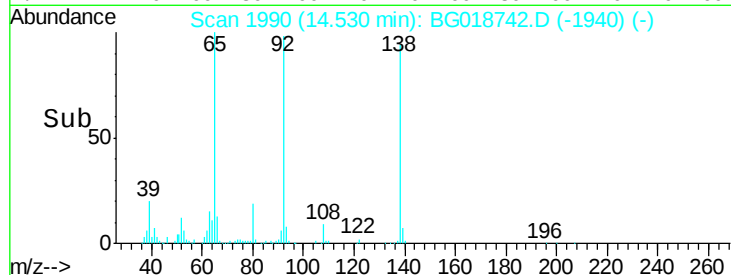
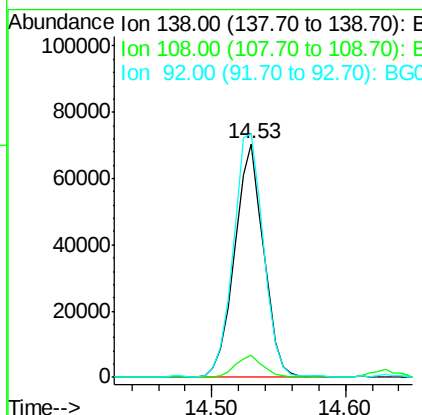
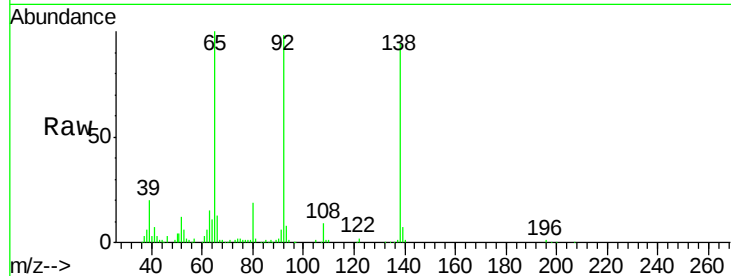
#52
3-Nitroaniline
Concen: 33.24 ng
RT: 14.53 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	104.3	94.2	141.4

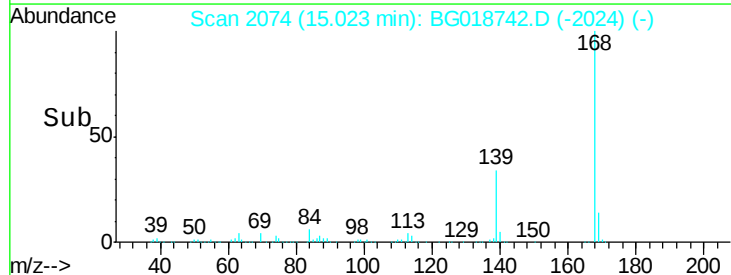
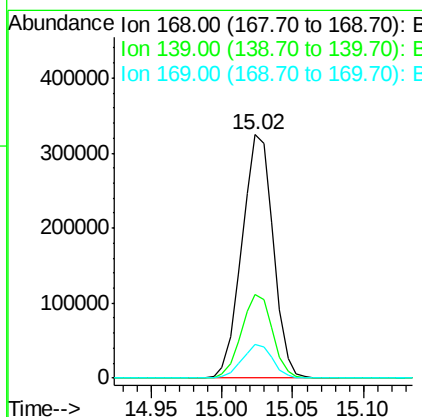
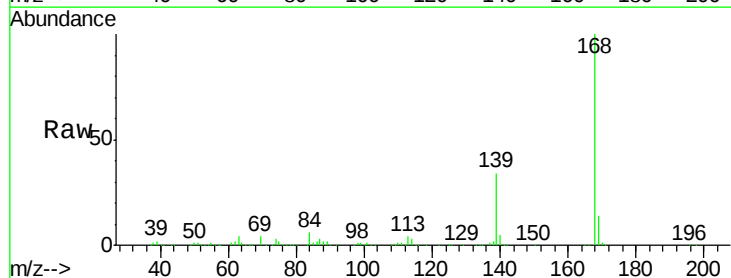
Manual Integrations
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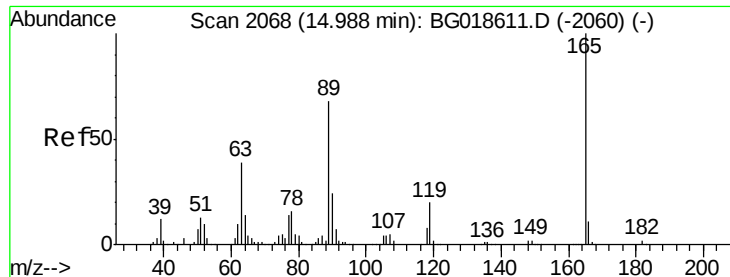
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#54
Dibenzofuran
Concen: 34.54 ng
RT: 15.02 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.5	27.4	41.0
169	14.0	11.0	16.4





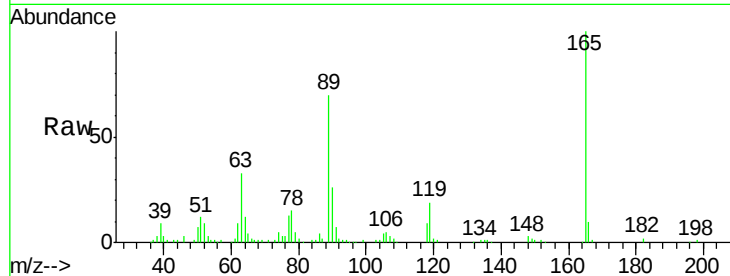
#56
 2,4-Dinitrotoluene
 Concen: 18.47 ng
 RT: 14.98 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	32.7	31.0	46.4
89	70.0	54.4	81.6
182	2.4	1.6	2.4#

Manual Integrations
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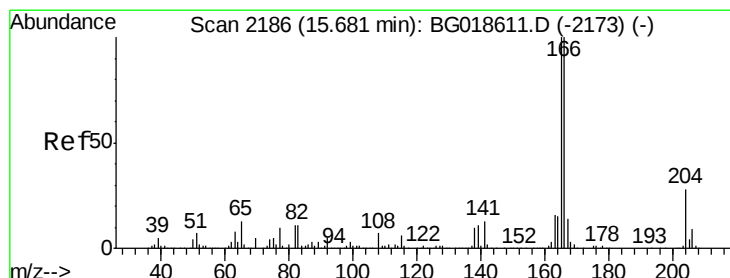
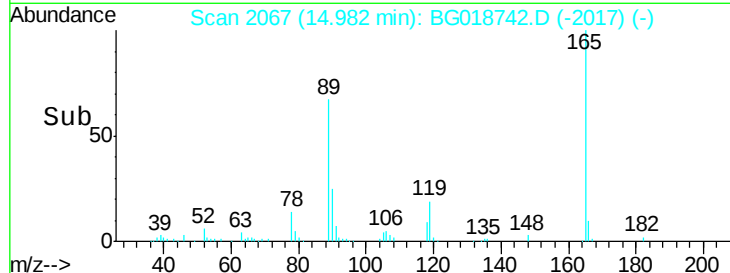
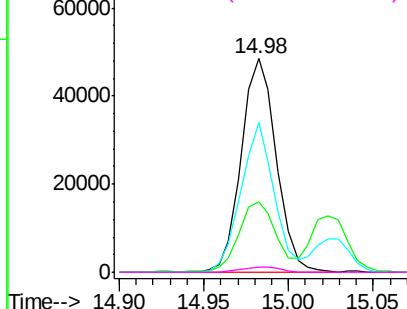


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



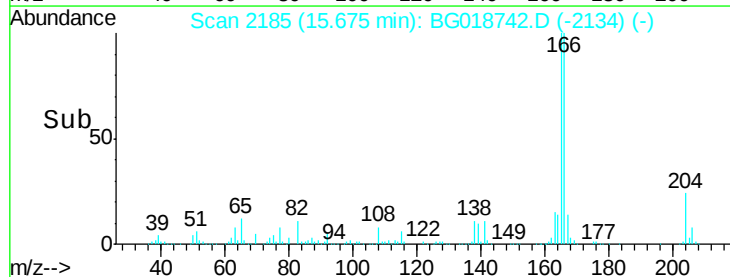
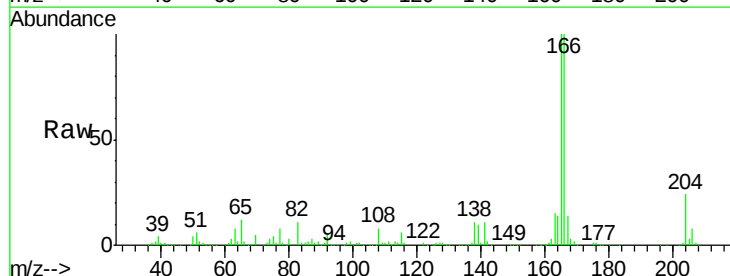
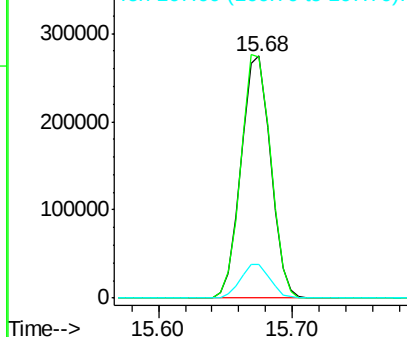
#57
 Fluorene
 Concen: 33.43 ng
 RT: 15.68 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

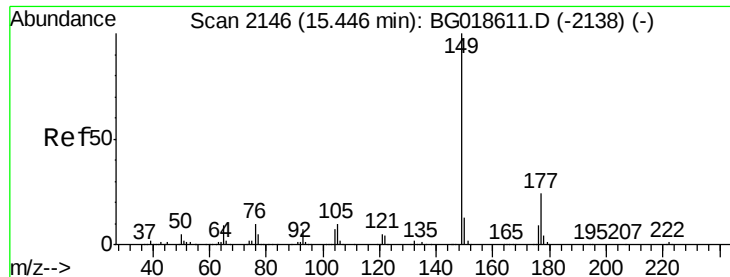
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.7	80.0	120.0
167	13.8	11.1	16.7

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





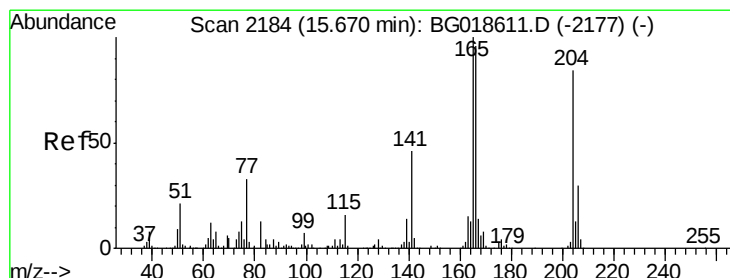
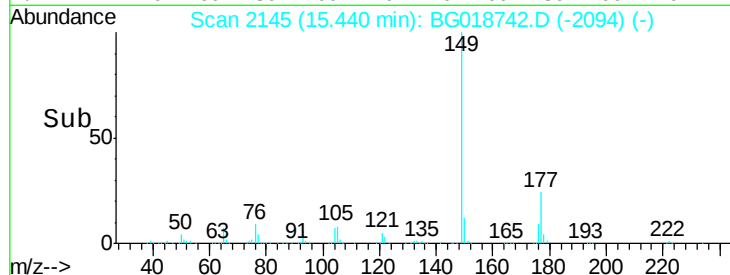
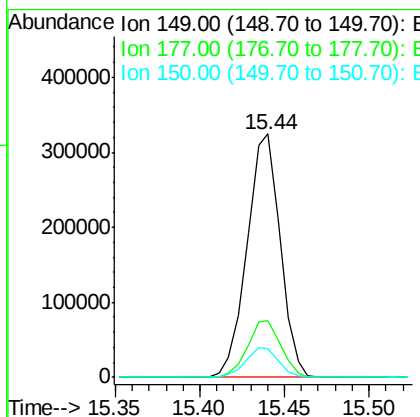
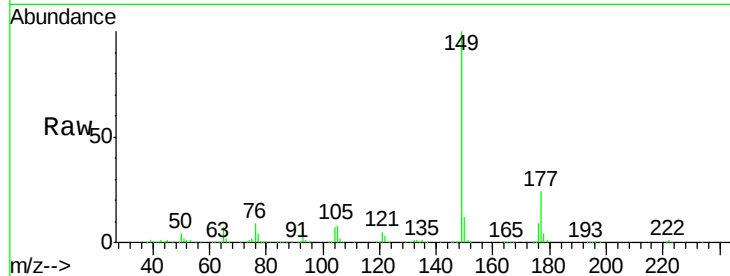
#59
Diethylphthalate
Concen: 34.53 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	443589		
177	23.5	19.6	29.4	
150	11.9	10.2	15.2	

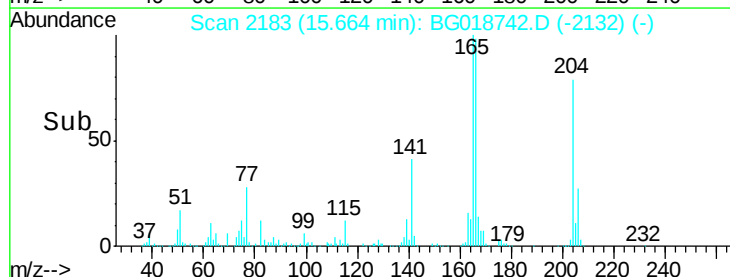
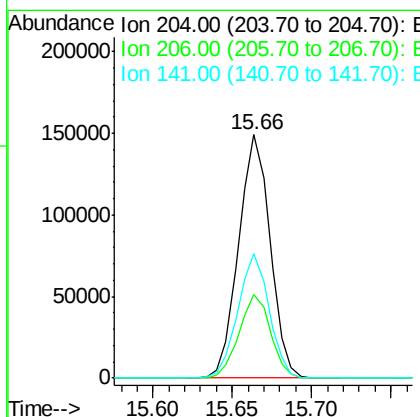
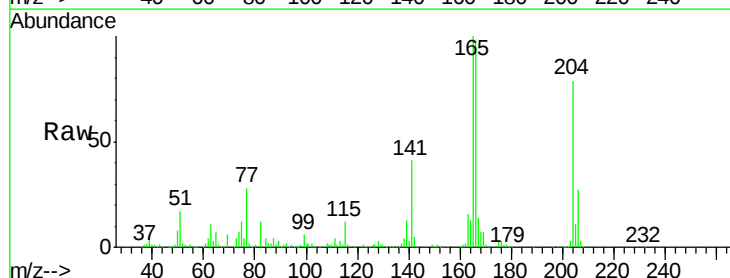
Manual Integrations
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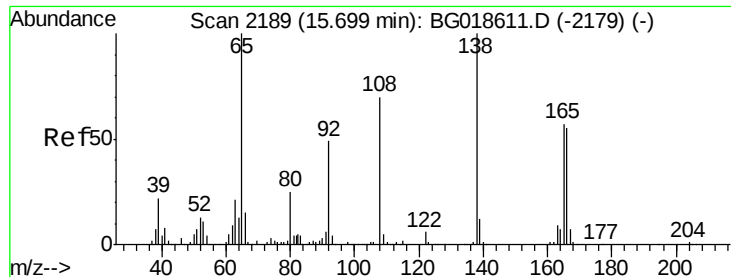
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#60
4-Chlorophenyl-phenylether
Concen: 34.06 ng
RT: 15.66 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205228		
206	34.1	28.3	42.5	
141	51.4	44.0	66.0	





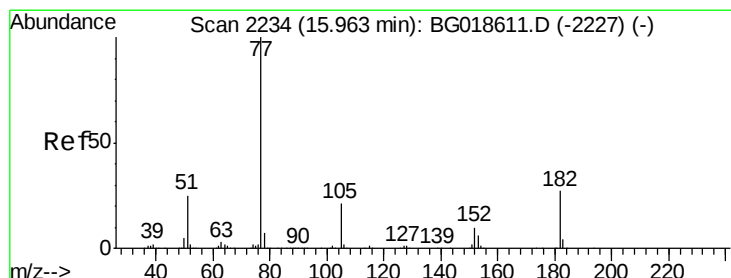
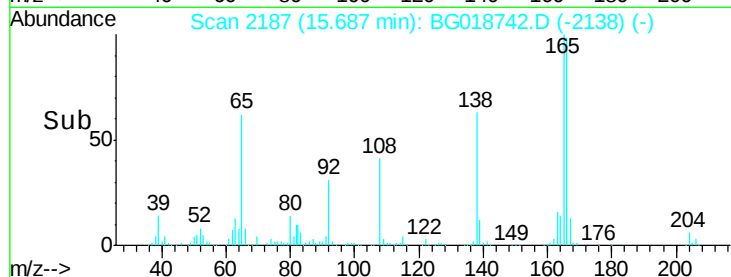
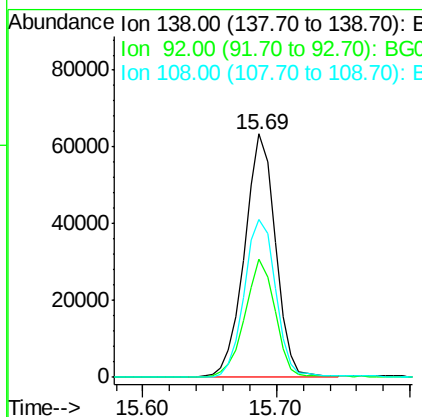
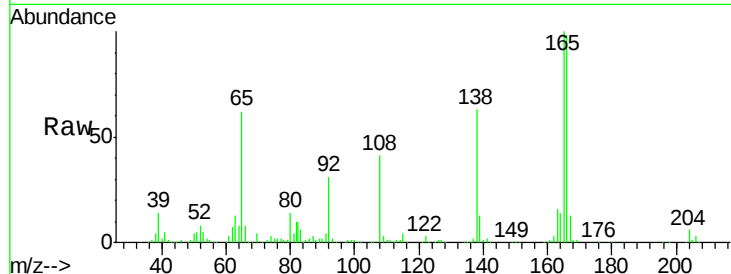
#61
4-Nitroaniline
Concen: 29.44 ng
RT: 15.69 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	29.1	69.1
108	64.7	49.8	89.8

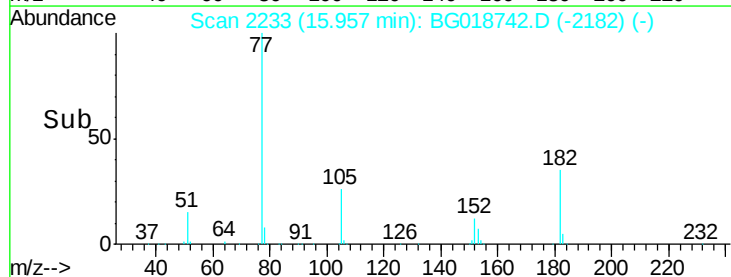
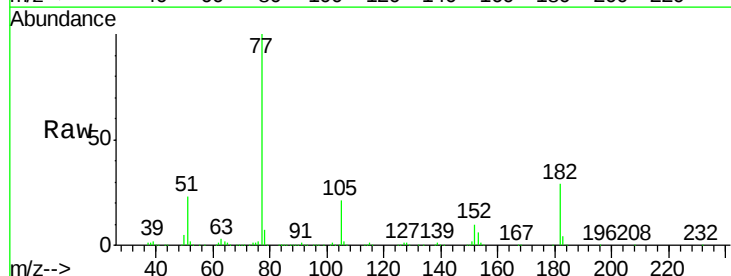
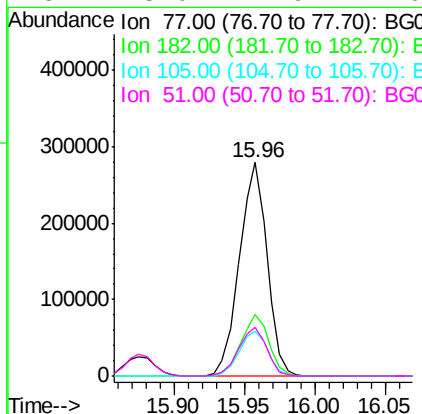
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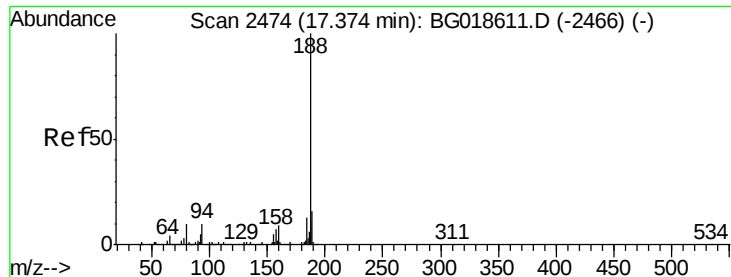
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#62
Azobenzene
Concen: 33.52 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	7.0	47.0
105	21.2	1.4	41.4
51	23.0	4.9	44.9





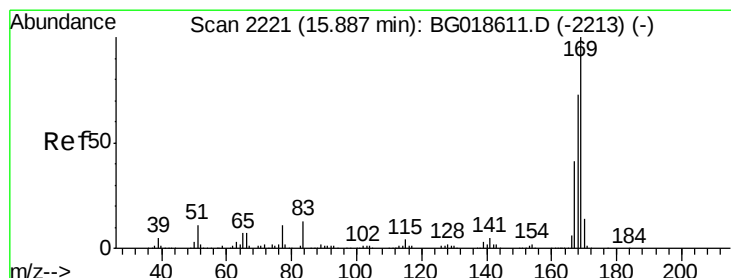
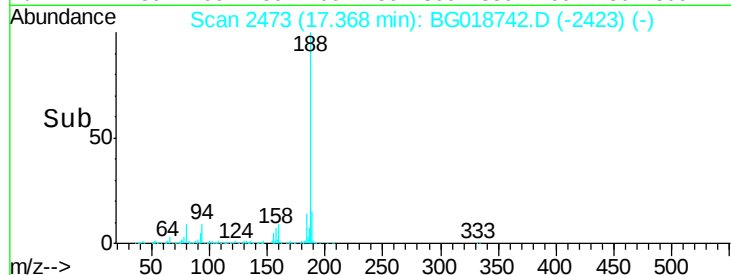
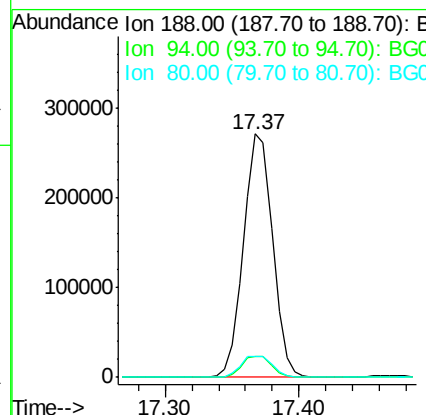
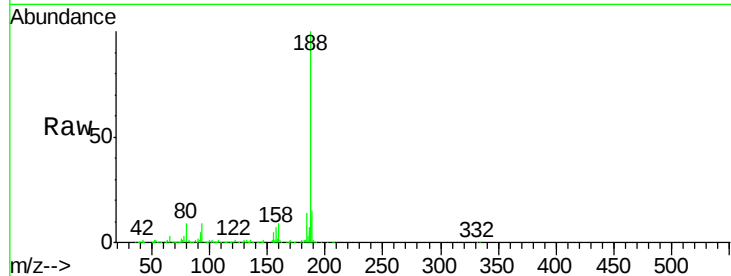
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	407555		
94	8.6		7.7	11.5
80	8.8		7.8	11.8

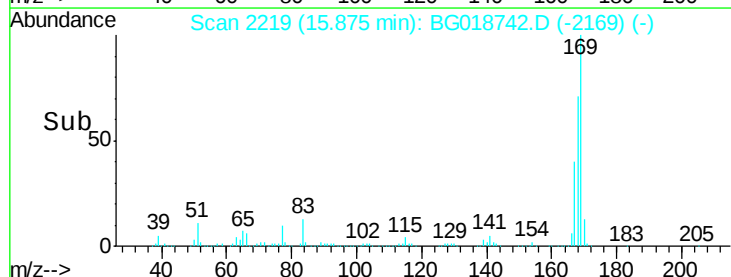
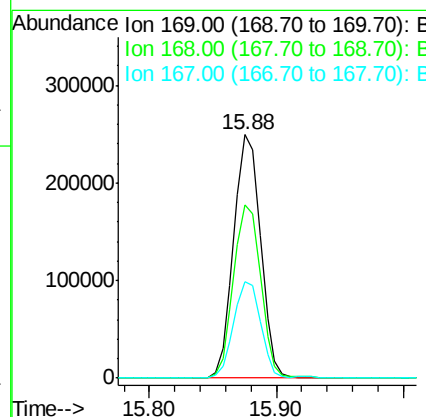
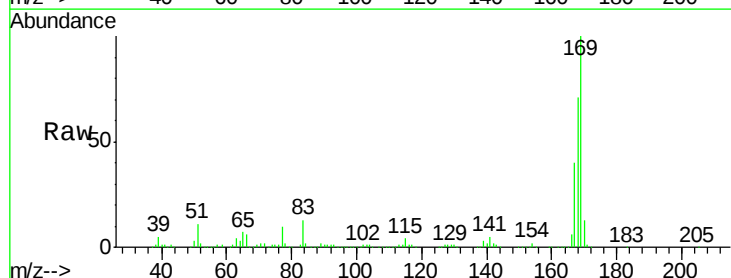
Manual Integrations
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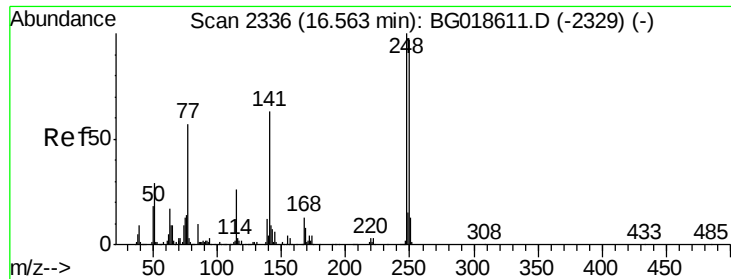
MMDadoda
9/18/2015 4:57:58 PM



#65
n-Nitrosodiphenylamine
Concen: 30.95 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	365318		
168	71.0		58.2	87.2
167	39.5		32.7	49.1





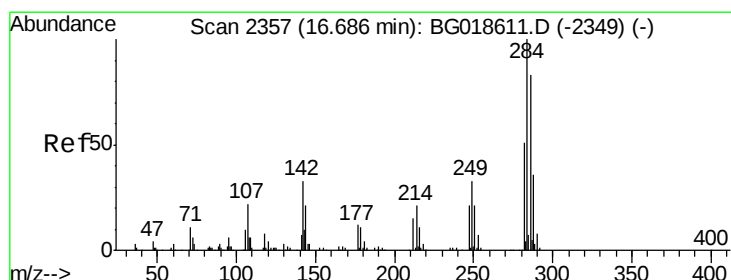
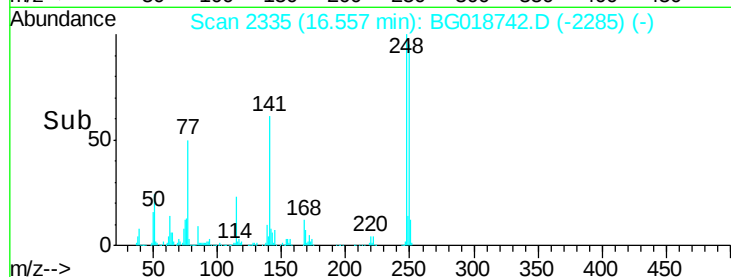
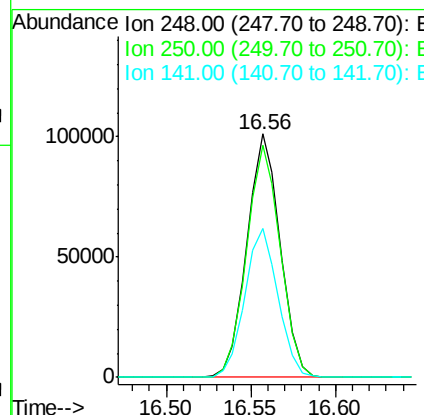
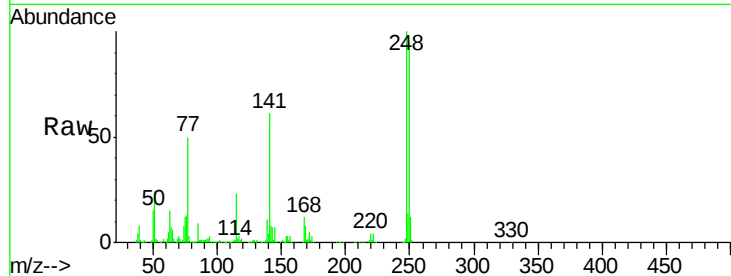
#66
4-Bromophenyl-phenylether
Concen: 33.45 ng
RT: 16.56 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.8	116.8
141	61.3	50.4	75.6

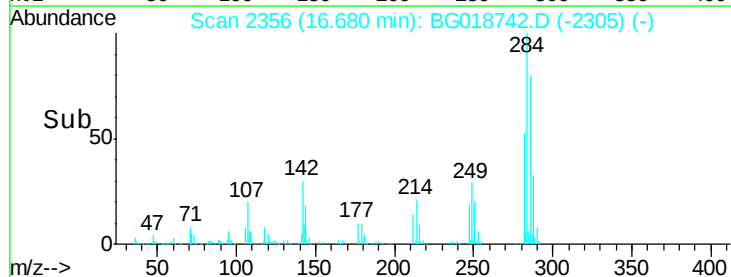
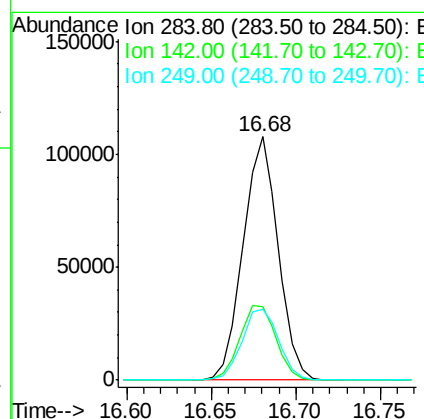
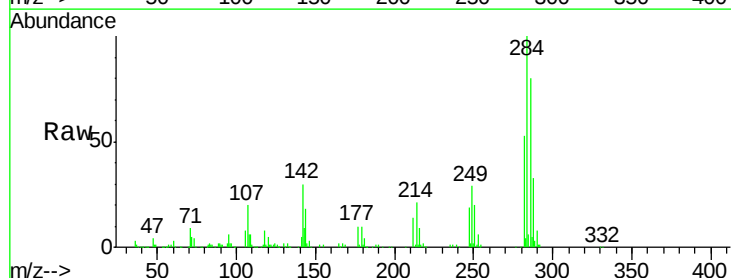
Manual Integrations
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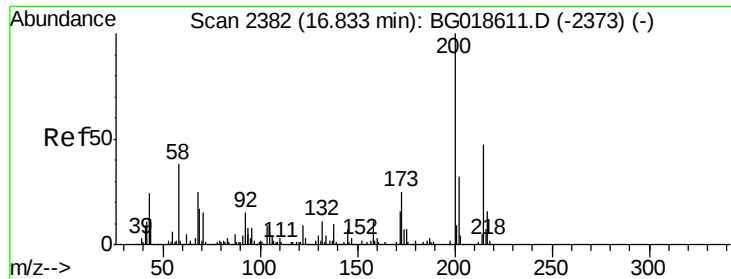
MMDadoda
9/18/2015 4:57:58 PM



#67
Hexachlorobenzene
Concen: 34.41 ng
RT: 16.68 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.6	39.8
249	29.1	26.2	39.2





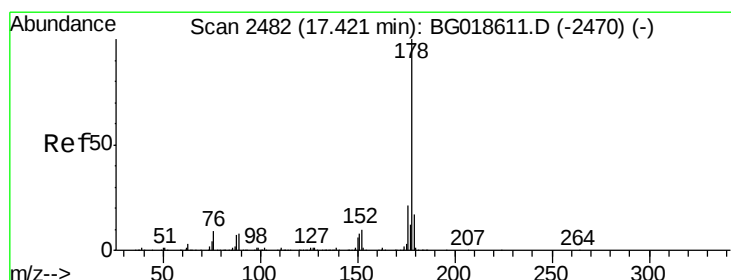
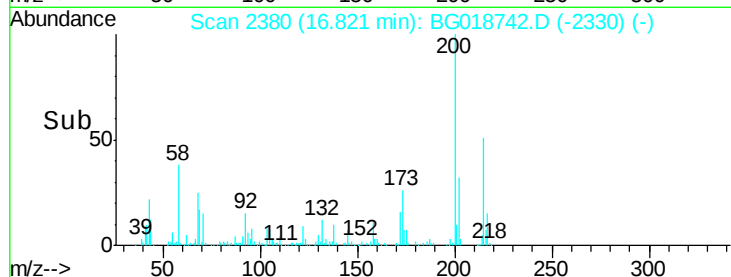
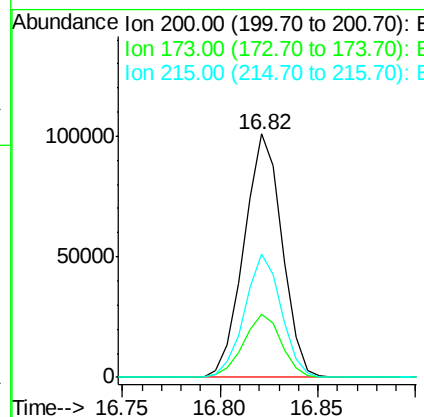
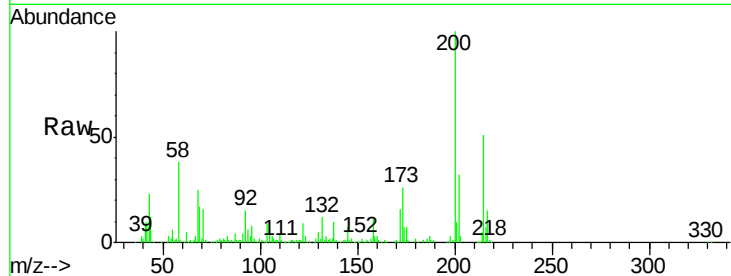
#68
Atrazine
Concen: 29.12 ng
RT: 16.82 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	136661		
173	26.2	5.2	45.2	
215	50.7	27.0	67.0	

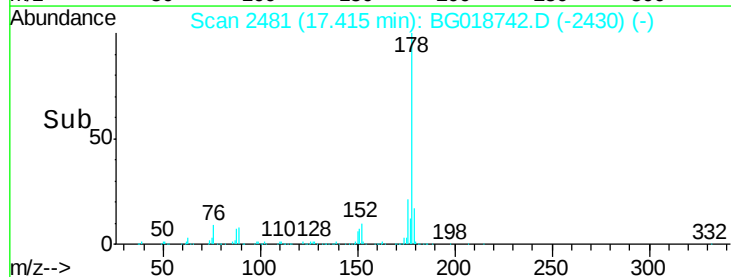
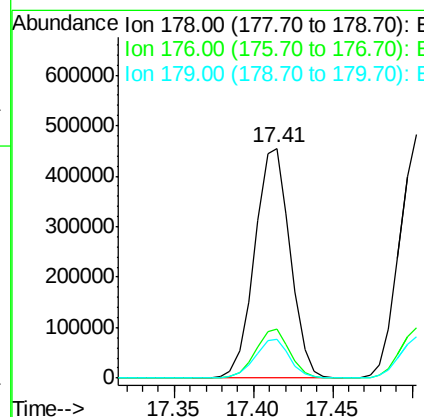
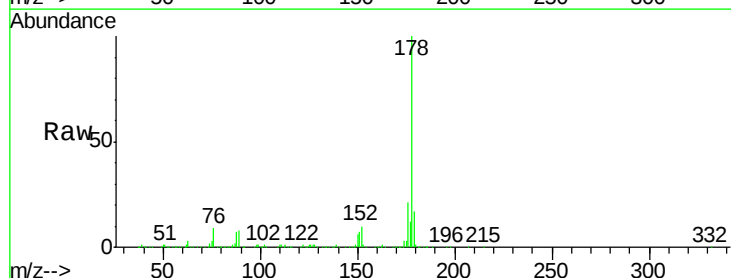
Manual Integrations
APPROVED

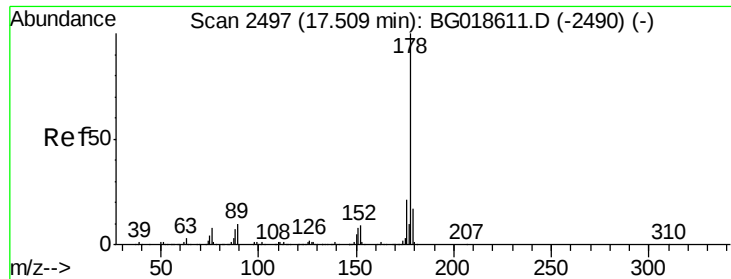
MMDadoda
9/18/2015 4:57:58 PM



#70
Phenanthrene
Concen: 32.89 ng
RT: 17.41 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	705040		
176	21.3	16.7	25.1	
179	17.1	13.9	20.9	





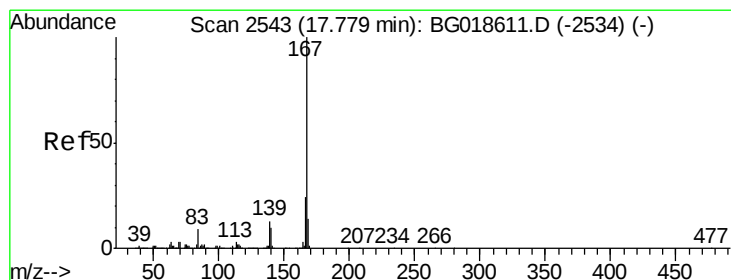
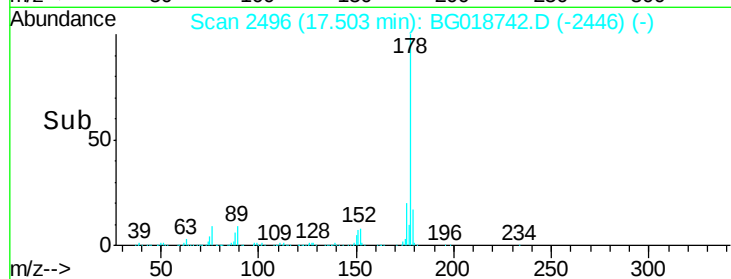
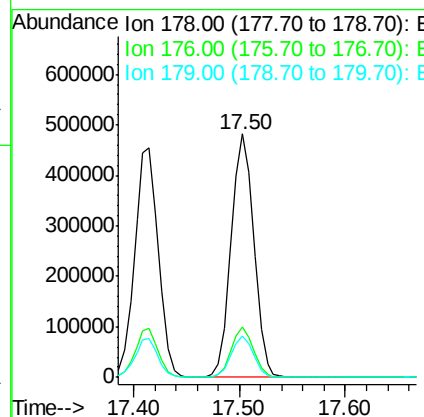
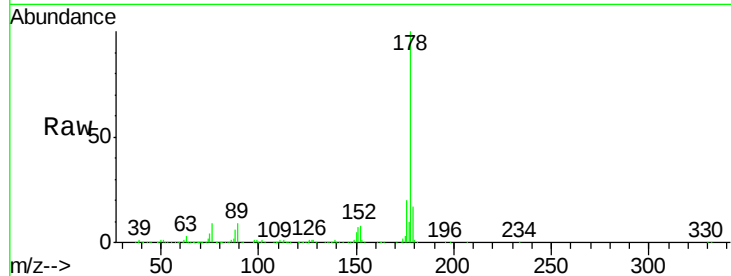
#71
 Anthracene
 Concen: 32.86 ng
 RT: 17.50 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	17.1	13.9	20.9

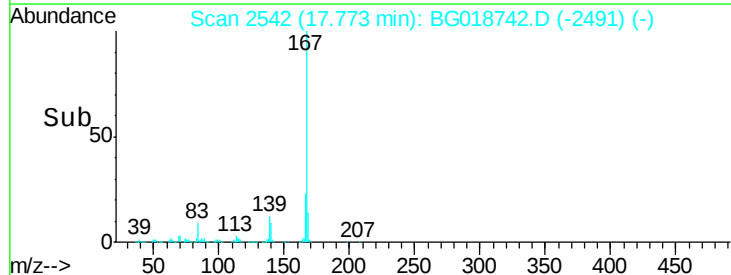
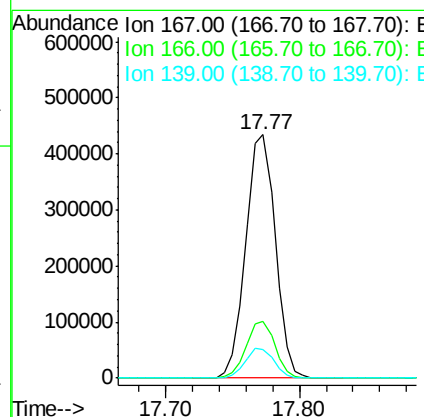
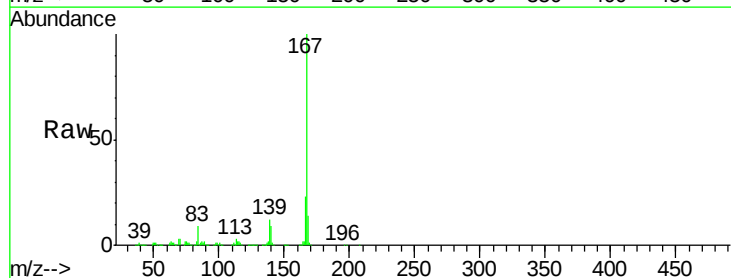
Manual Integrations
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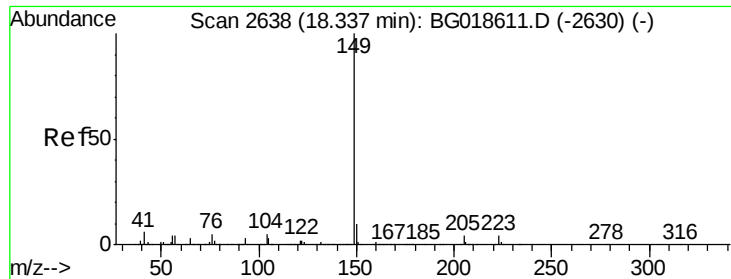
MMDadoda
 9/18/2015 4:57:58 PM



#72
 Carbazole
 Concen: 31.61 ng
 RT: 17.77 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.0	28.6
139	11.9	10.2	15.4





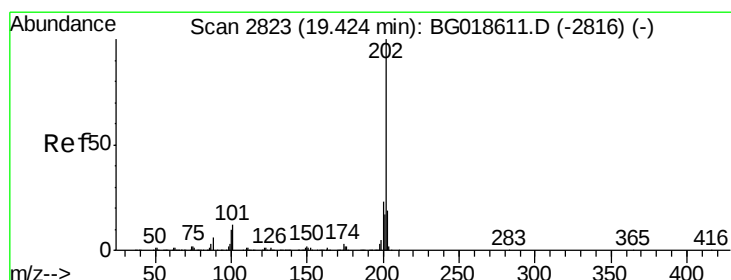
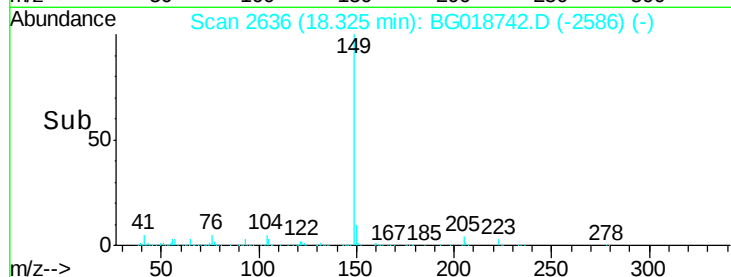
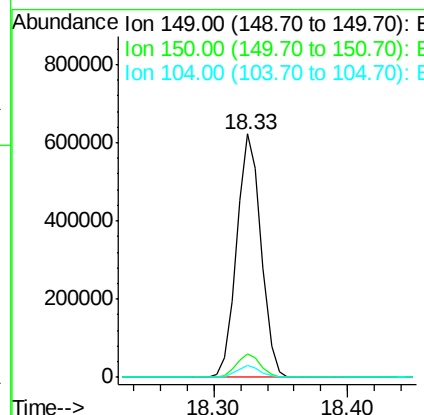
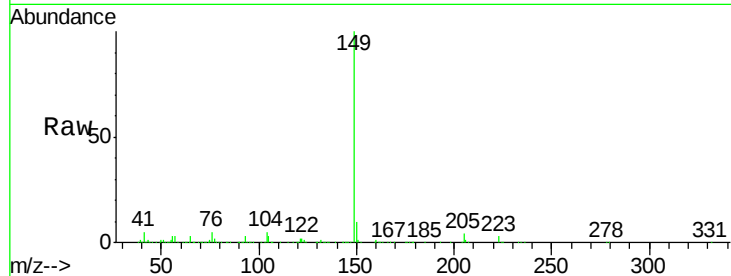
#73
Di-n-butylphthalate
Concen: 31.88 ng
RT: 18.33 min Scan# 2636
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	8.2	12.4
104	4.8	4.4	6.6

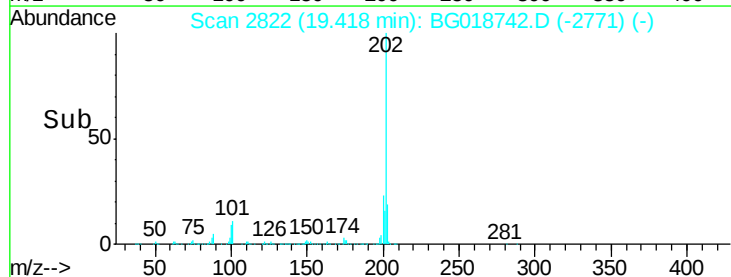
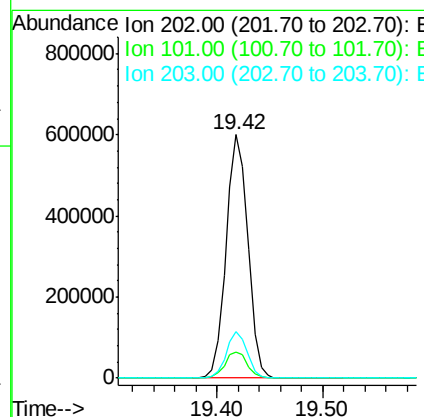
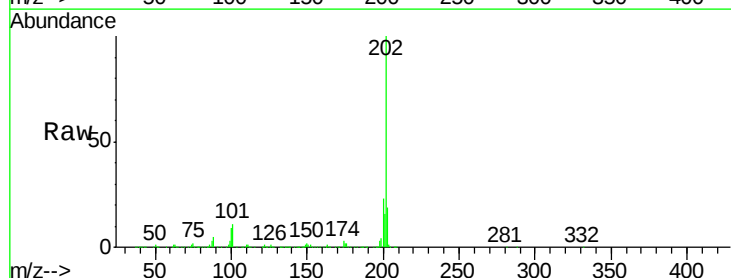
Manual Integrations
APPROVED

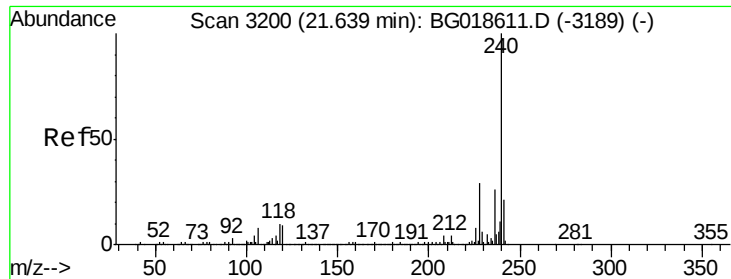
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#74
Fluoranthene
Concen: 32.18 ng
RT: 19.42 min Scan# 2822
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.9	0.0	32.4
203	19.0	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

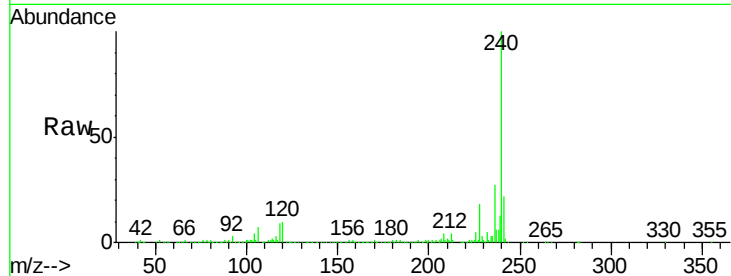
ClientSampleId :

CPS033031MSD

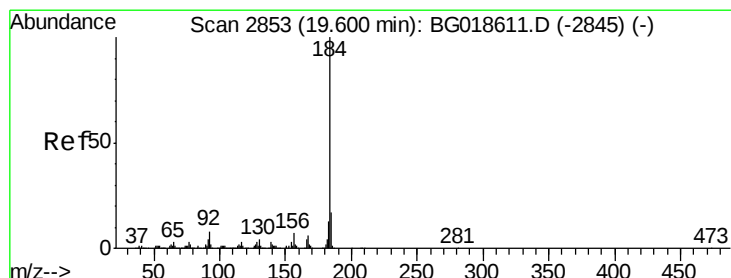
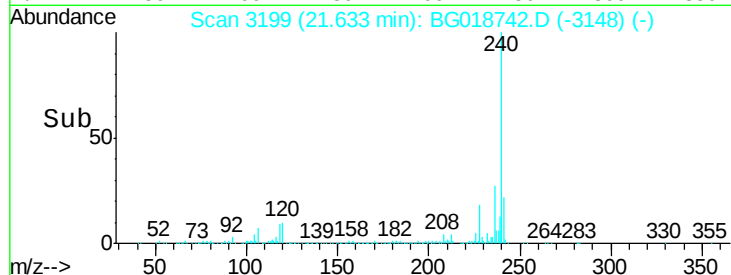
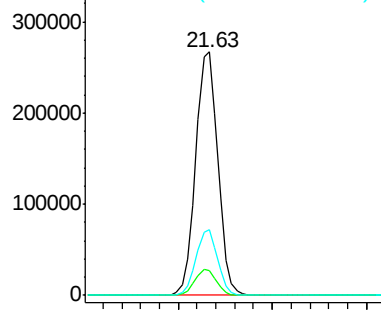
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.4	11.0
236	27.0	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 18.60 ng

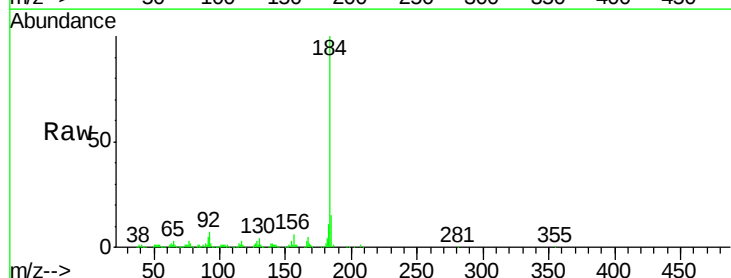
RT: 19.59 min Scan# 2852

Delta R.T. -0.00 min

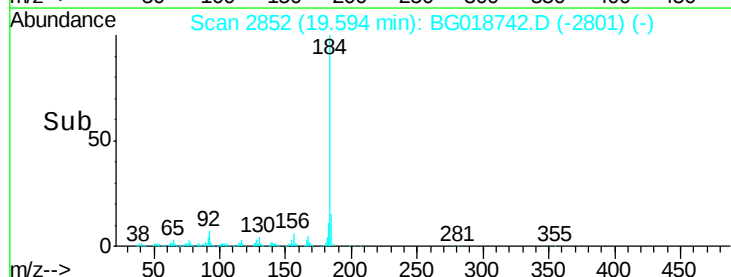
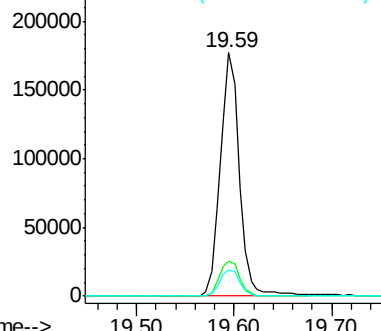
Lab File: BG018742.D

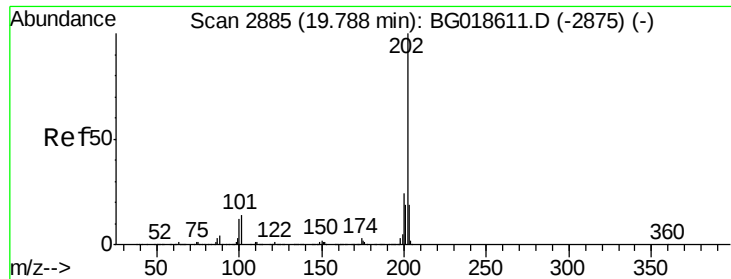
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.2
183	10.9	10.1	15.1



Abundance Ion 184.00 (183.70 to 184.70): E





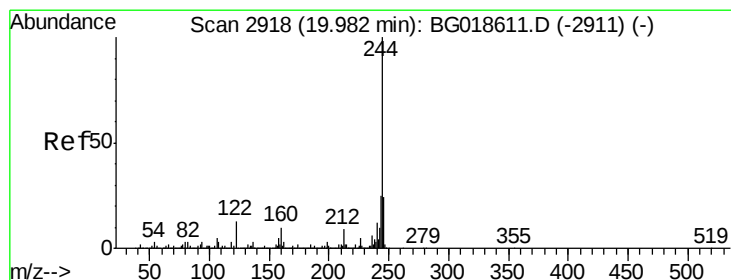
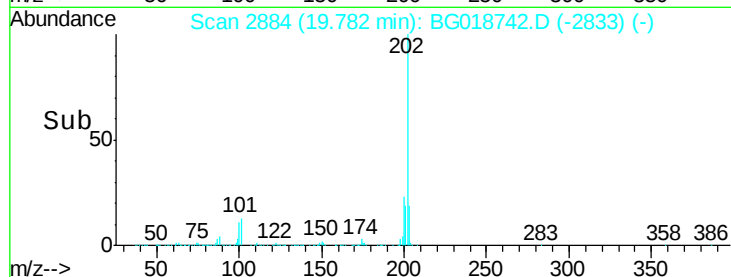
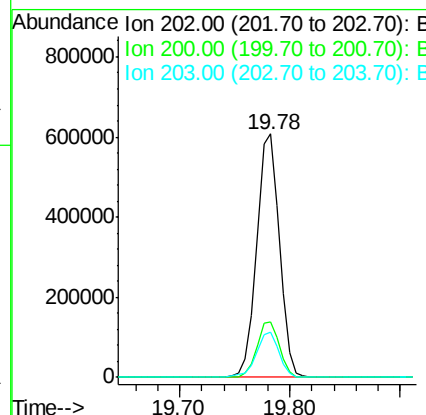
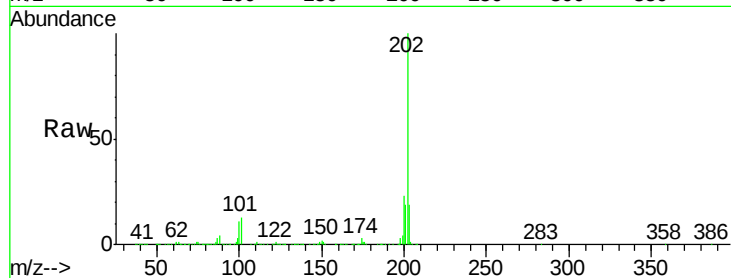
#77
Pvrene
Concen: 32.65 ng
RT: 19.78 min Scan# 2884
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	19.4	29.0
203	18.7	15.5	23.3

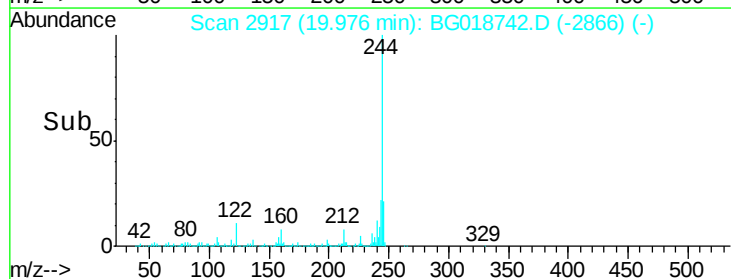
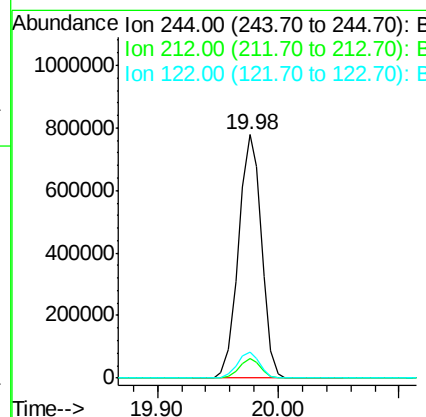
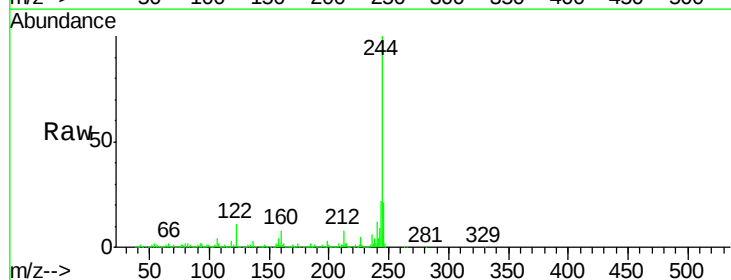
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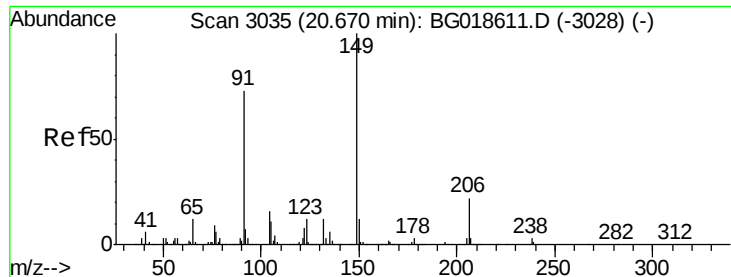
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#78
Terphenyl-d14
Concen: 61.86 ng
RT: 19.98 min Scan# 2917
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.9	10.3
122	10.5	10.2	15.2





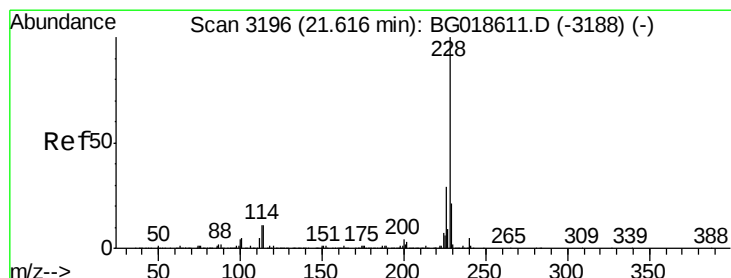
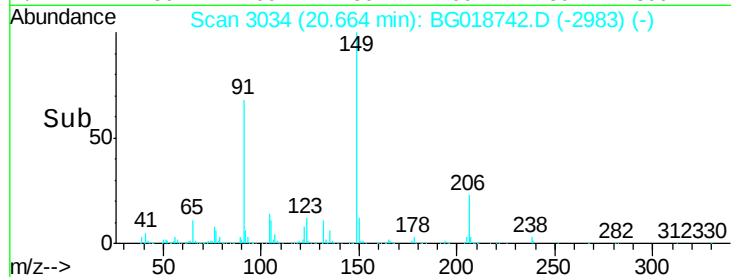
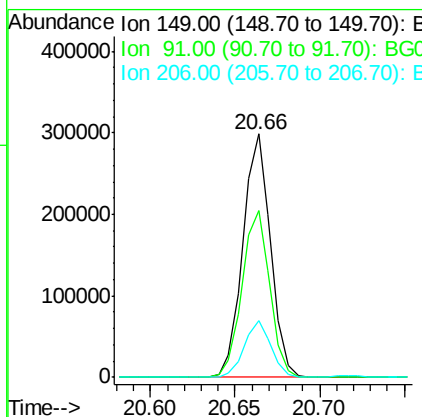
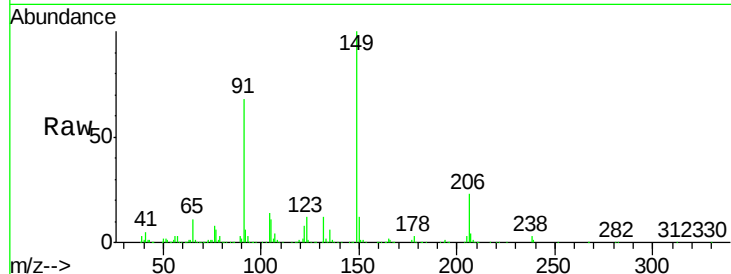
#79
Butylbenzylphthalate
Concen: 31.04 ng
RT: 20.66 min Scan# 3034
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	339659		
91	68.4	58.1	87.1	
206	23.4	17.8	26.8	

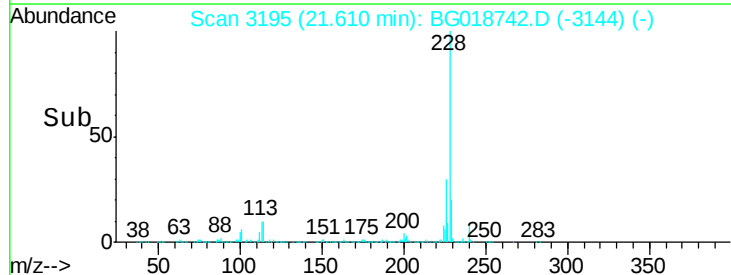
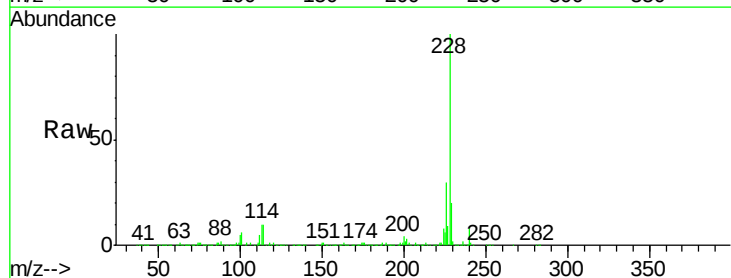
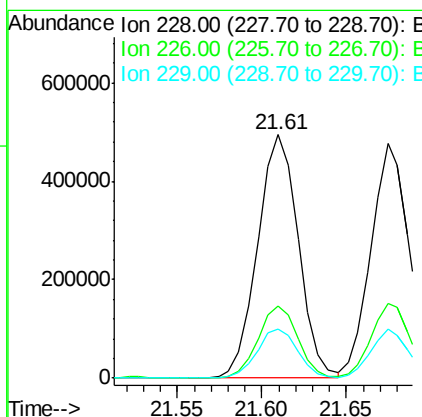
Manual Integrations
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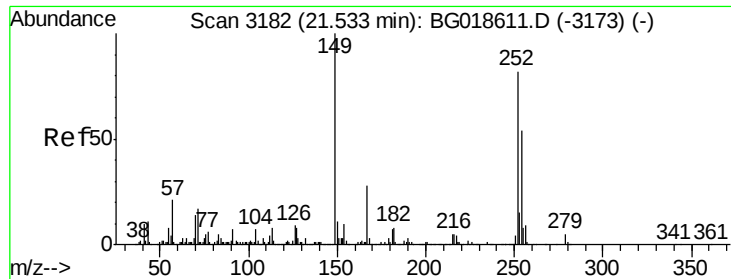
MMDadoda
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#80
Benzo(a)anthracene
Concen: 32.90 ng
RT: 21.61 min Scan# 3195
Delta R.T. -0.00 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	829628		
226	29.8	23.4	35.0	
229	20.3	16.6	25.0	





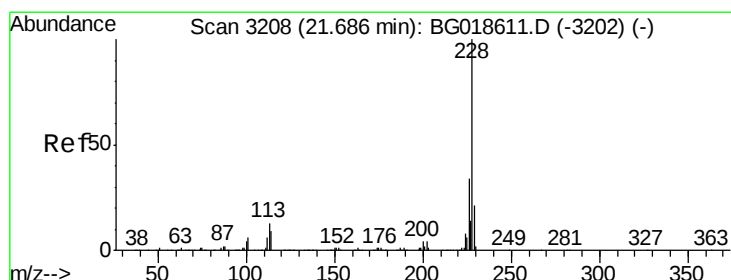
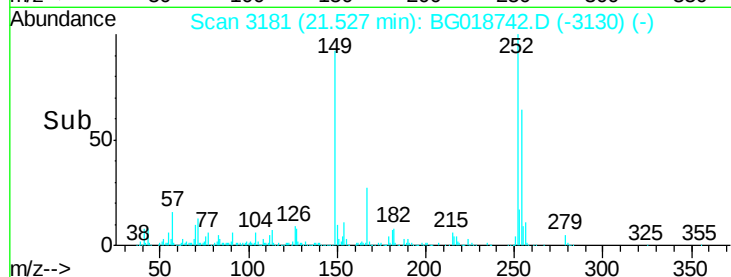
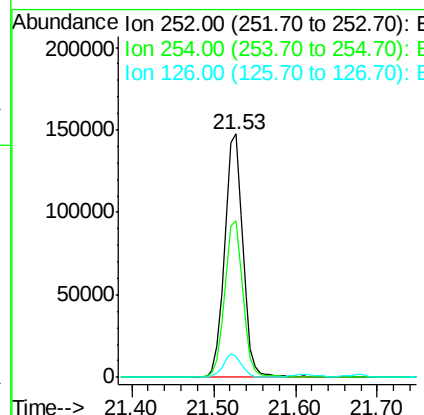
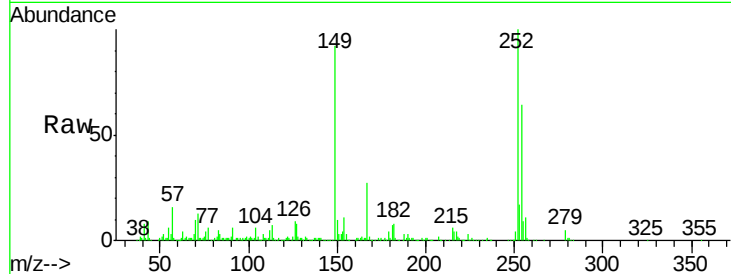
#81
 3,3'-Dichlorobenzidine
 Concen: 24.05 ng
 RT: 21.53 min Scan# 3181
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	230404		
254	64.3	52.5	78.7	
126	8.7	8.5	12.7	

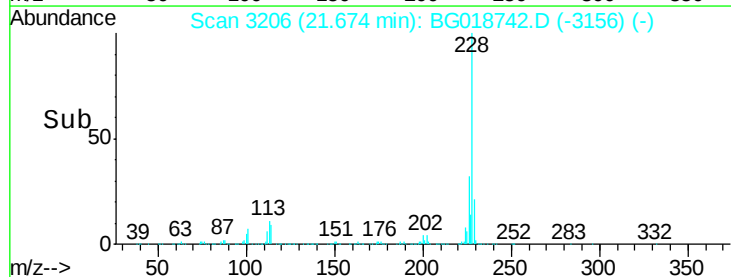
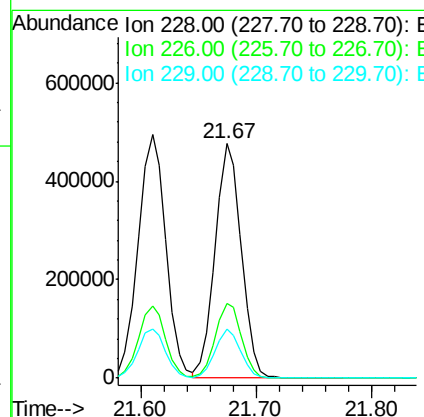
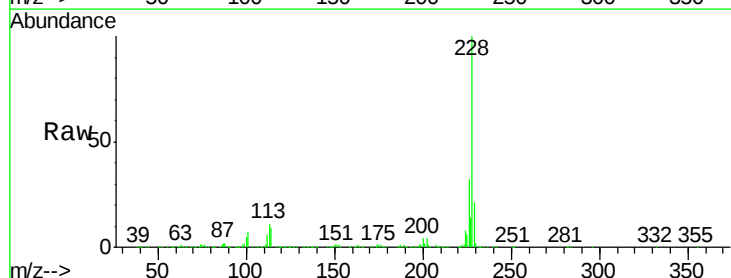
Manual Integrations
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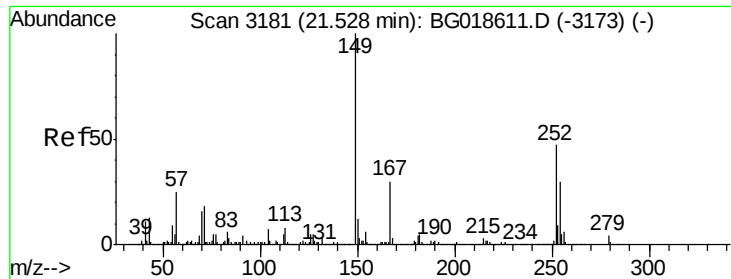
MMDadoda
 9/18/2015 4:57:58 PM



#82
 Chrysene
 Concen: 31.47 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	747302		
226	32.0	26.7	40.1	
229	20.9	17.0	25.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.54 ng

RT: 21.52 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

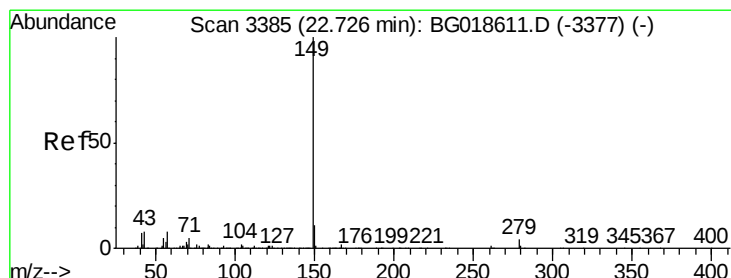
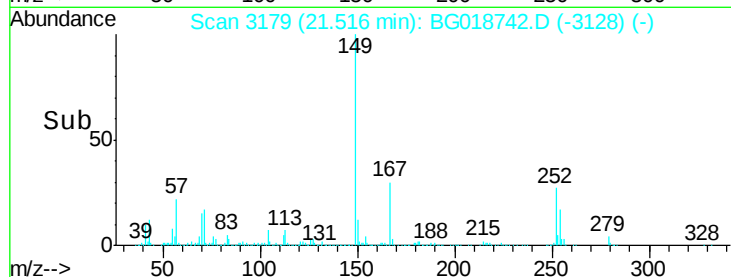
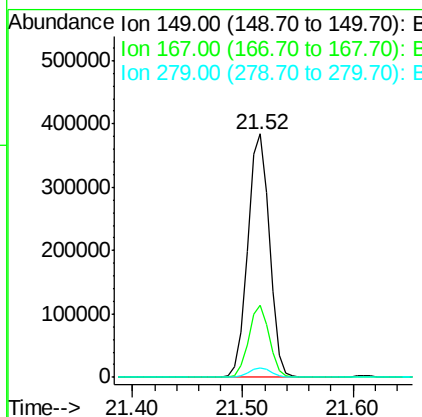
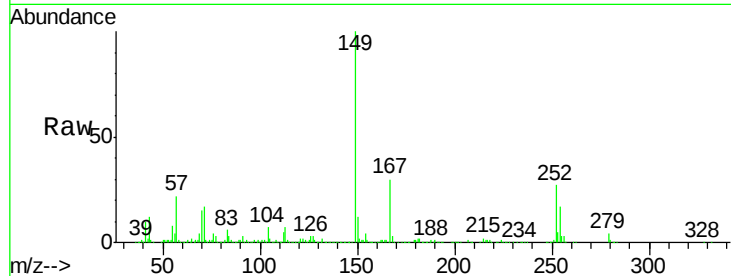
ClientSampleId :

CPS033031MSD

Tot Ion:	149	Resp:	529425
Ion Ratio		Lower	Upper
149	100		
167	29.6	23.8	35.8
279	4.1	3.4	5.2

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#84

Di-n-octyl phthalate

Concen: 31.91 ng

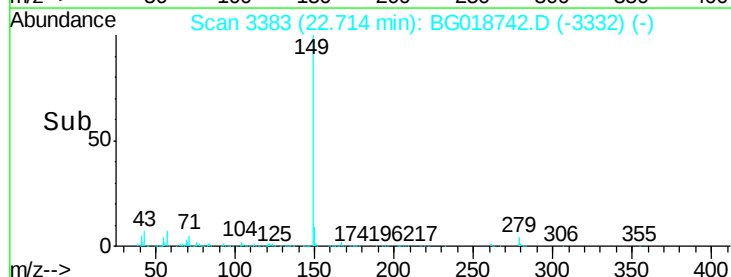
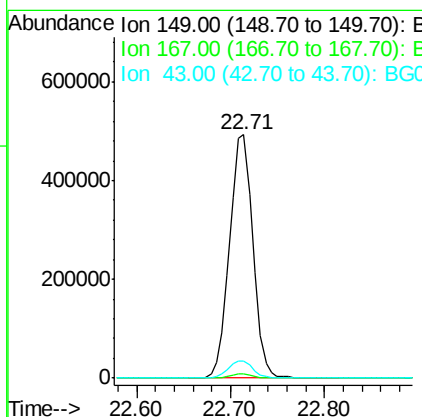
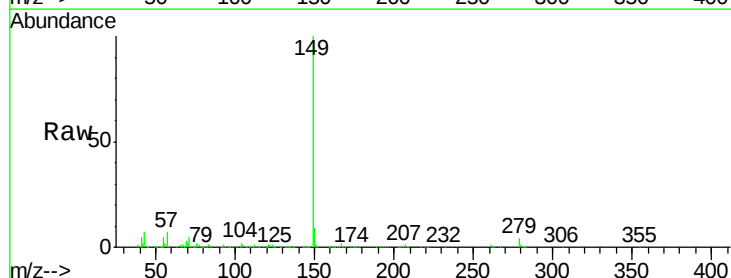
RT: 22.71 min Scan# 3383

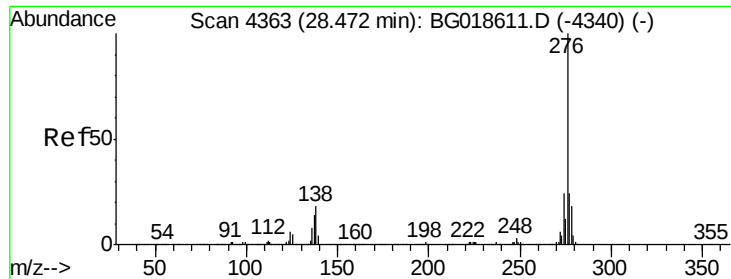
Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	149	Resp:	851832
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.3	5.9	8.9





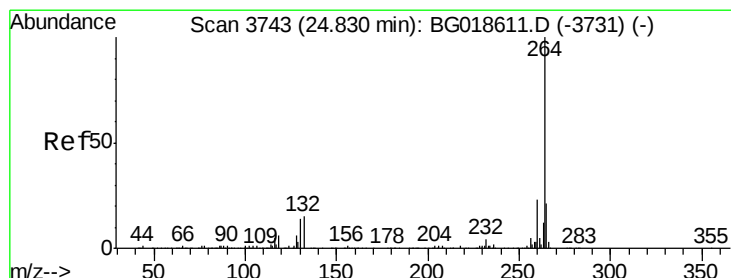
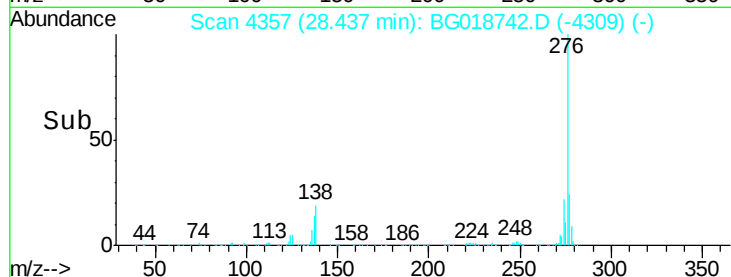
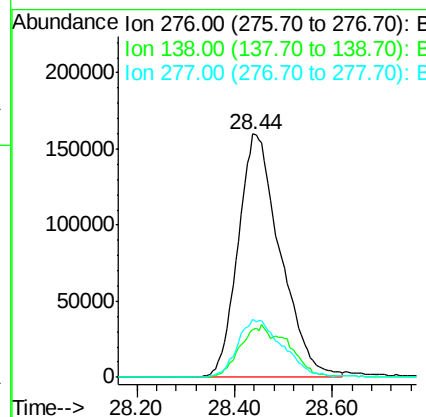
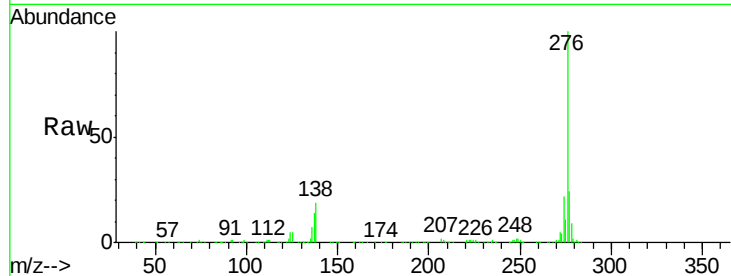
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.79 ng
 RT: 28.44 min Scan# 4357
 Delta R.T. -0.02 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 CPS033031MSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	14.4	0.0	0.0#
277	25.2	0.0	0.0#

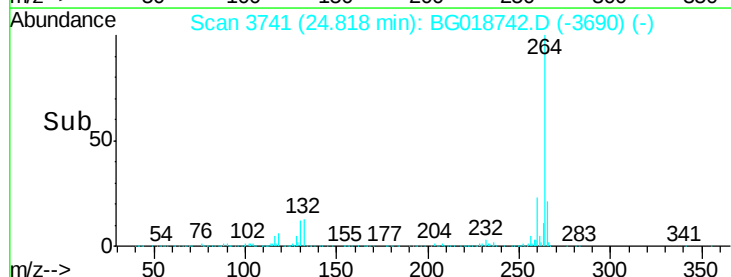
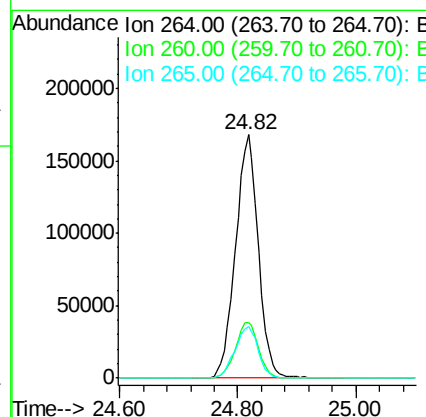
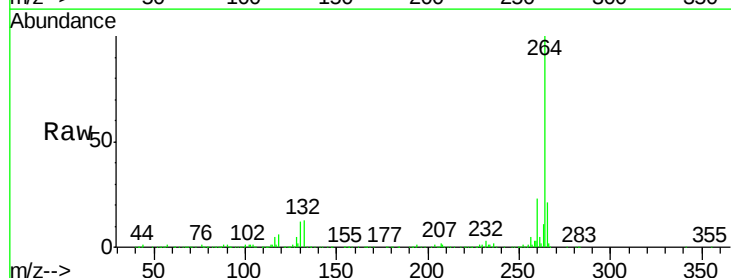
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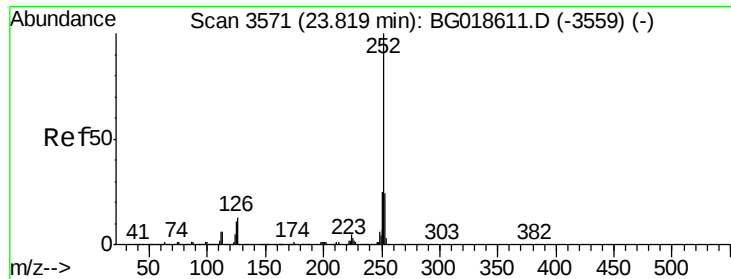
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018742.D
 Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 33.00 ng

RT: 23.81 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Instrument :

BNA_G

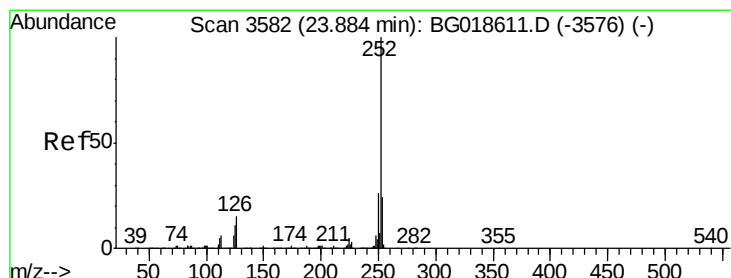
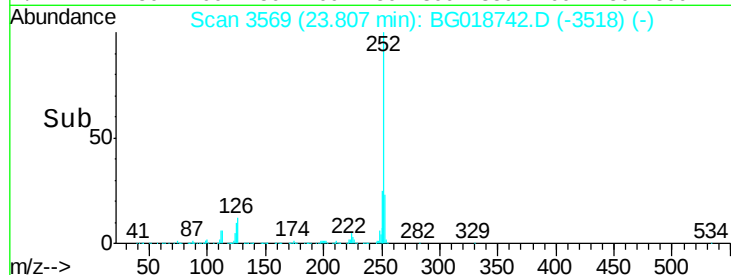
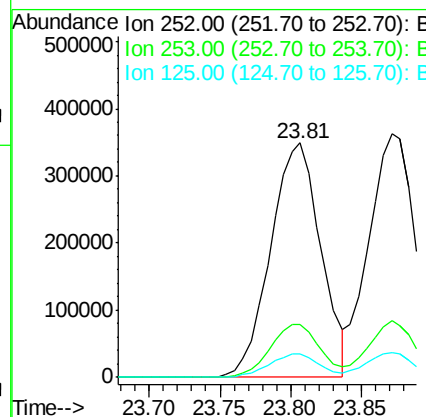
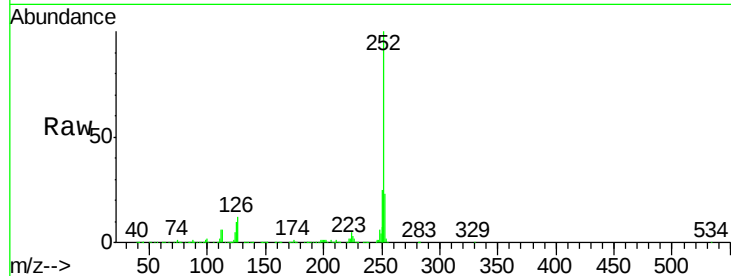
ClientSampleId :

CPS033031MSD

Tot Ion:	252	Resp:	865173
Ion Ratio	Lower	Upper	
252	100		
253	22.5	19.1	28.7
125	9.9	8.9	13.3

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 31.56 ng

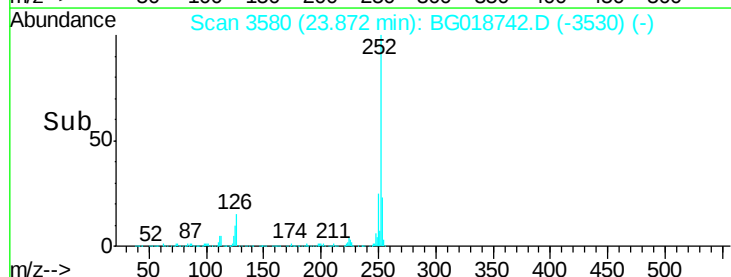
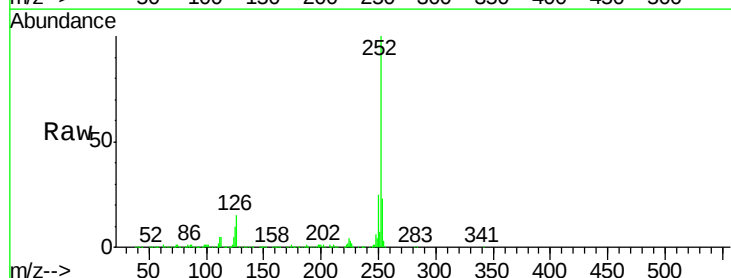
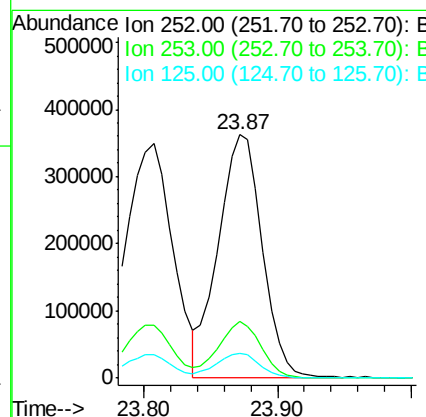
RT: 23.87 min Scan# 3580

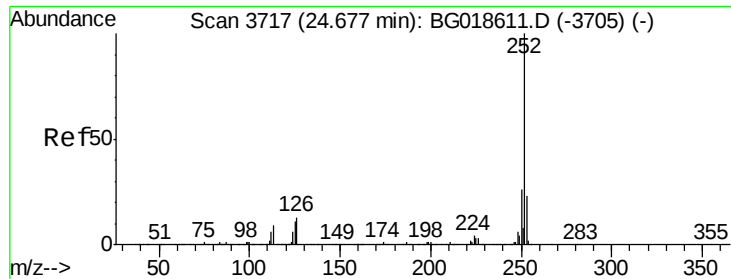
Delta R.T. -0.01 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tgt Ion:	252	Resp:	828912
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.0	28.4
125	10.3	8.9	13.3





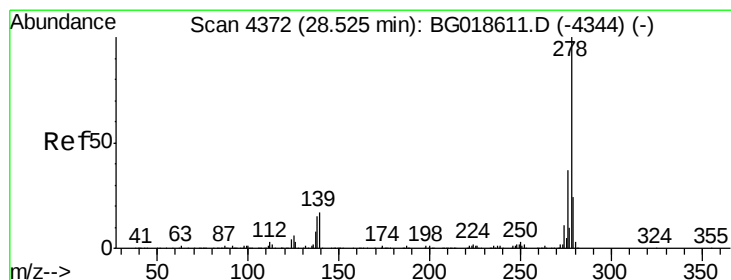
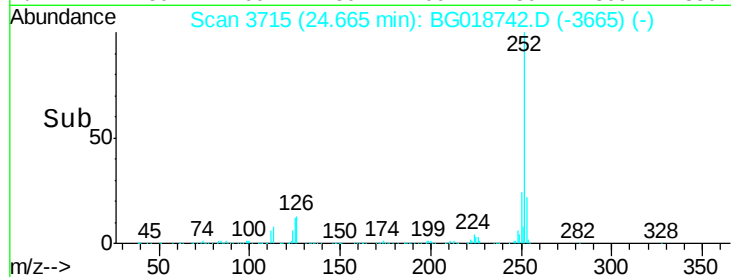
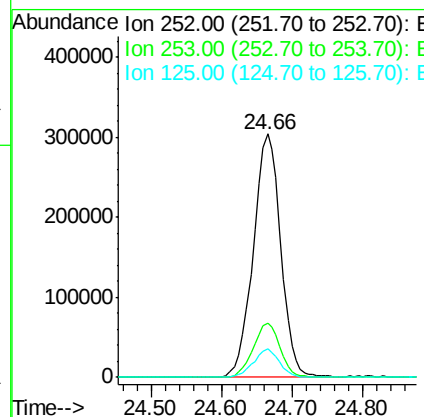
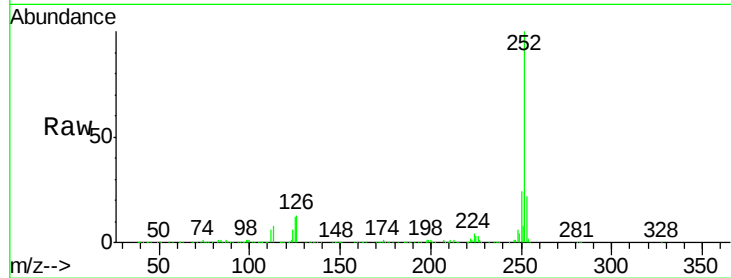
#89
Benzo(a)pyrene
Concen: 33.08 ng
RT: 24.66 min Scan# 3715
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Instrument :
BNA_G
ClientSampleId :
CPS033031MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	11.5	9.1	13.7

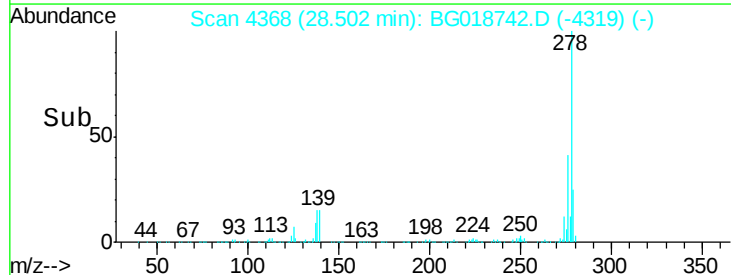
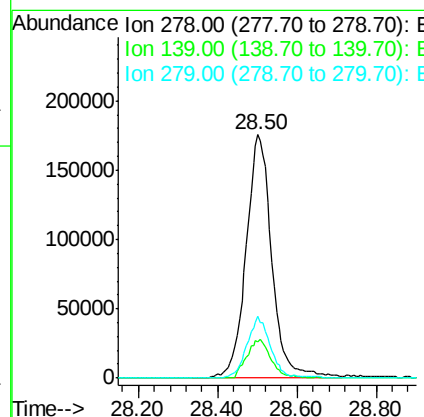
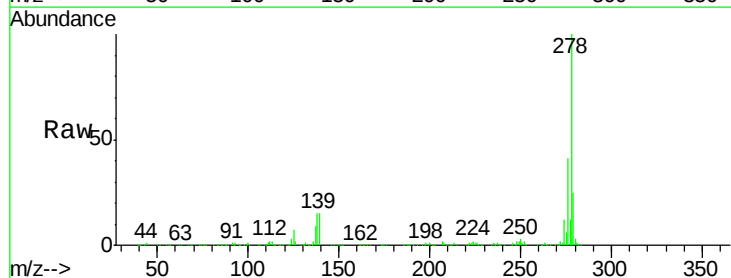
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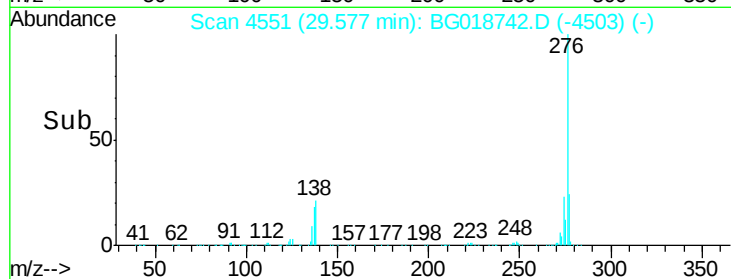
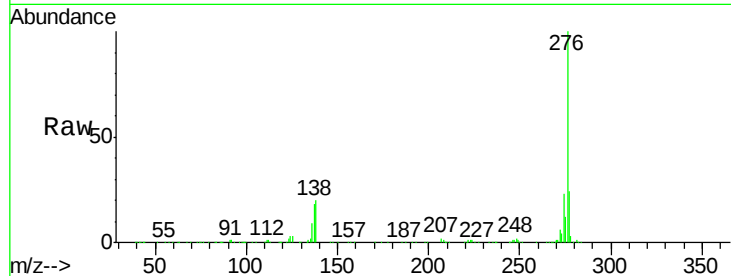
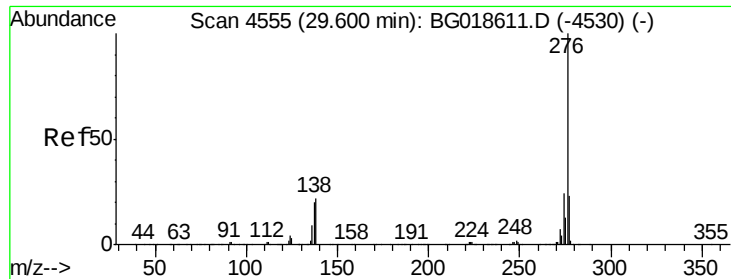
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#90
Dibenzo(a,h)anthracene
Concen: 32.28 ng
RT: 28.50 min Scan# 4368
Delta R.T. -0.01 min
Lab File: BG018742.D
Acq: 17 Sep 2015 17:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.8	20.6
279	25.2	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 31.95 ng

RT: 29.58 min Scan# 4551

Delta R.T. -0.02 min

Lab File: BG018742.D

Acq: 17 Sep 2015 17:26

Tot Ion:	276	Resp:	799064
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.4	27.6
138	20.5	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

CPS033031MSD

Manual Integrations
APPROVED

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