

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028733.D
 Acq On : 14 Sep 2017 15:22
 Operator : SJ/JU
 Sample : I5187-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:54 PM

Quant Time: Sep 15 08:34:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	24948	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	107852	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	87143	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	258132	20.00	ng	0.00
75) Chrysene-d12	22.02	240	290618	20.00	ng	0.00
86) Perylene-d12	25.52	264	300999	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	228292	150.99	ng	0.00
7) Phenol-d6	7.48	99	329334	144.67	ng	0.00
23) Nitrobenzene-d5	9.50	82	198860	88.20	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	227541	157.87	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	488367	74.73	ng	0.00
78) Terphenyl-d14	20.28	244	966716	70.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	23334	38.110	ng	# 94
3) Pyridine	4.23	79	66090	37.840	ng	93
4) n-Nitrosodimethylamine	4.14	42	35029	44.089	ng	# 80
6) Aniline	7.65	93	107057	40.409	ng	93
8) 2-Chlorophenol	7.89	128	79790	47.339	ng	96
9) Benzaldehyde	7.47	77	49067	34.742	ng	90
10) Phenol	7.51	94	124188	51.692	ng	87
11) bis(2-Chloroethyl)ether	7.74	93	74286	43.068	ng	88
12) 1,3-Dichlorobenzene	8.22	146	74535	41.068	ng	93
13) 1,4-Dichlorobenzene	8.36	146	74808	40.085	ng	96
14) 1,2-Dichlorobenzene	8.69	146	75085	40.724	ng	92
15) Benzyl Alcohol	8.57	79	86939	48.923	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.85	45	128765	41.076	ng	97
17) 2-Methylphenol	8.77	107	77950	49.653	ng	93
18) Hexachloroethane	9.42	117	26735	39.086	ng	92
19) n-Nitroso-di-n-propylamine	9.13	70	70324	43.578	ng	# 86
20) 3+4-Methylphenols	9.09	107	112350	51.165	ng	91
22) Acetophenone	9.16	105	127639	40.475	ng	# 86
24) Nitrobenzene	9.54	77	104492	41.855	ng	# 88
25) Isophorone	10.06	82	197279	43.245	ng	97
26) 2-Nitrophenol	10.26	139	47167	44.392	ng	87
27) 2,4-Dimethylphenol	10.30	122	90129	46.406	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	109994	44.400	ng	96
29) 2,4-Dichlorophenol	10.80	162	96826	50.106	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	90103	40.873	ng	92
31) Naphthalene	11.20	128	240465	42.689	ng	99
32) Benzoic acid	10.42	122	3174	8.095	ng	# 69
33) 4-Chloroaniline	11.31	127	84459	35.792	ng	# 91
34) Hexachlorobutadiene	11.47	225	62917	38.749	ng	98
35) Caprolactam	12.09	113	38965m	56.229	ng	
36) 4-Chloro-3-methylphenol	12.41	107	121835	48.445	ng	97
37) 2-Methylnaphthalene	12.78	142	201689	47.957	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	129387	36.111	ng	# 95
40) Hexachlorocyclopentadiene	13.12	237	104504	75.546	ng	92

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Quant Time: Sep 15 08:34:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	95554	42.018	ng	95
43) 2,4,5-Trichlorophenol	13.46	196	104672	45.806	ng	94
45) 1,1'-Biphenyl	13.77	154	277136	38.410	ng	95
46) 2-Chloronaphthalene	13.82	162	218439	41.508	ng	97
47) 2-Nitroaniline	14.03	65	94485	48.309	ng	92
48) Acenaphthylene	14.67	152	362545	43.121	ng	98
49) Dimethylphthalate	14.38	163	397438	54.388	ng	99
50) 2,6-Dinitrotoluene	14.52	165	77537	47.686	ng	# 76
51) Acenaphthene	15.00	154	218628	42.807	ng	97
52) 3-Nitroaniline	14.85	138	61533	42.794	ng	84
53) 2,4-Dinitrophenol	15.07	184	32733	42.385	ng	97
54) Dibenzofuran	15.34	168	389116	47.775	ng	94
55) 4-Nitrophenol	15.16	139	102254	97.064	ng	# 76
56) 2,4-Dinitrotoluene	15.30	165	115967	50.723	ng	# 85
57) Fluorene	15.98	166	343177	47.196	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	111355	55.291	ng	# 93
59) Diethylphthalate	15.74	149	355095	47.286	ng	99
60) 4-Chlorophenyl-phenylether	15.97	204	192267	46.436	ng	93
61) 4-Nitroaniline	16.02	138	78876	51.779	ng	# 84
62) Azobenzene	16.26	77	319582	50.601	ng	91
64) 4,6-Dinitro-2-methylphenol	16.07	198	62798	37.702	ng	97
65) n-Nitrosodiphenylamine	16.18	169	303311	40.989	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	138523	41.706	ng	93
67) Hexachlorobenzene	17.00	284	146730	38.814	ng	# 87
68) Atrazine	17.13	200	138927	43.726	ng	98
69) Pentachlorophenol	17.35	266	144490	84.595	ng	94
70) Phenanthrene	17.73	178	577395	43.741	ng	96
71) Anthracene	17.83	178	595633	44.668	ng	97
72) Carbazole	18.10	167	523772	43.613	ng	95
73) Di-n-butylphthalate	18.62	149	621154	42.182	ng	# 94
74) Fluoranthene	19.73	202	735668	45.643	ng	93
76) Benzidine	19.91	184	366449	48.624	ng	94
77) Pyrene	20.10	202	741751	44.249	ng	95
79) Butylbenzylphthalate	20.96	149	288015	42.543	ng	93
80) Benzo(a)anthracene	22.01	228	786684	44.971	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	237202	33.444	ng	# 98
82) Chrysene	22.08	228	732807	44.150	ng	96
83) Bis(2-ethylhexyl)phthalate	21.85	149	416304	43.254	ng	100
84) Di-n-octyl phthalate	23.15	149	721257	42.891	ng	# 88
85) Indeno(1,2,3-cd)pyrene	29.54	276	951513	44.617	ng	# 95
87) Benzo(b)fluoranthene	24.40	252	816030	45.251	ng	98
88) Benzo(k)fluoranthene	24.48	252	774490	42.996	ng	94
89) Benzo(a)pyrene	25.36	252	774256	45.232	ng	97
90) Dibenzo(a,h)anthracene	29.62	278	806124	45.171	ng	98
91) Benzo(g,h,i)perylene	30.81	276	771385	44.300	ng	98

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

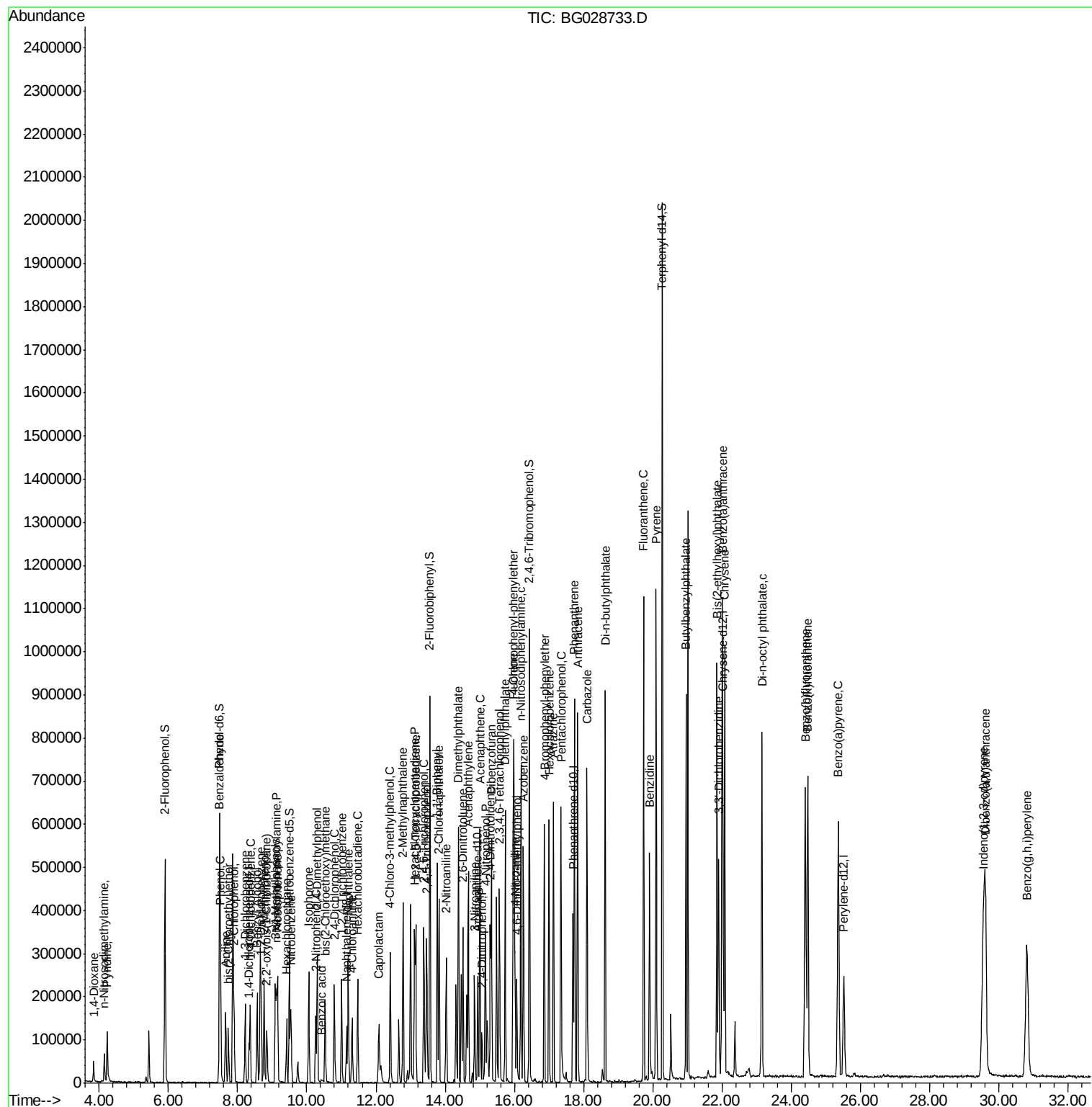
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 807

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

ClientSampleId :

20170600-COMP-AMS

Tot Ion:152 Resp: 24948

Ion Ratio Lower Upper

152 100

150 157.0 114.0 171.0

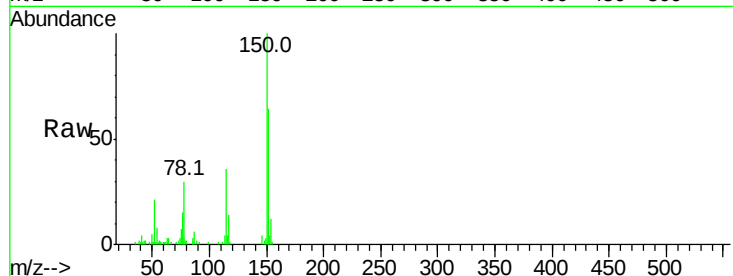
115 56.6 48.1 72.1

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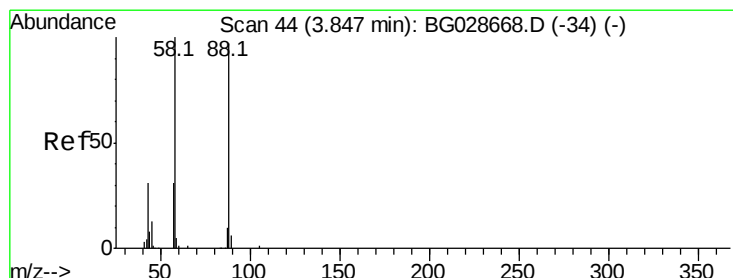
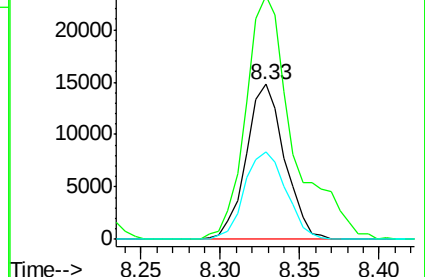
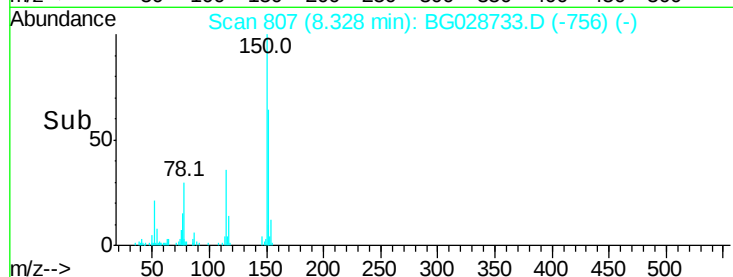
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.110 ng

RT: 3.84 min Scan# 43

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

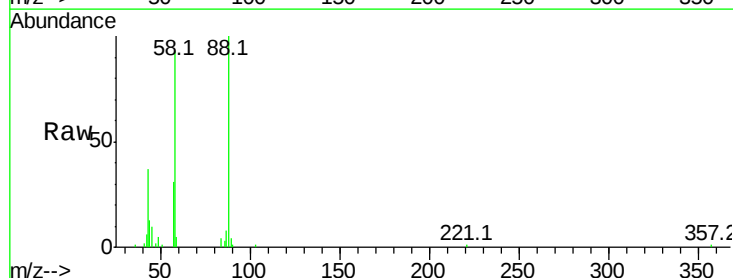
Tgt Ion: 88 Resp: 23334

Ion Ratio Lower Upper

88 100

58 96.1 79.4 119.2

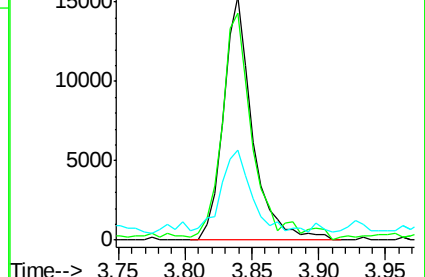
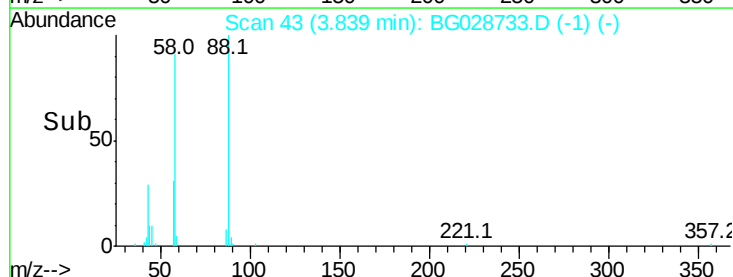
43 33.7 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.840 ng

RT: 4.23 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

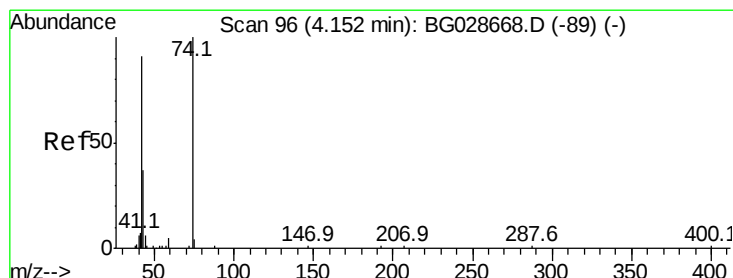
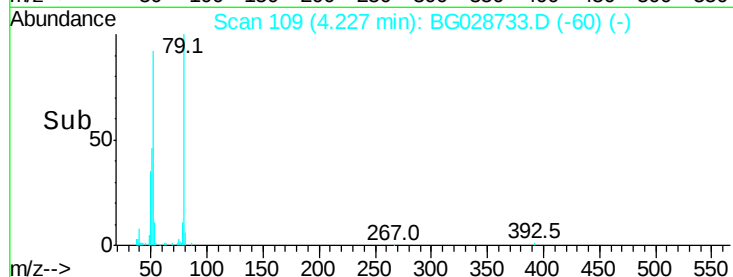
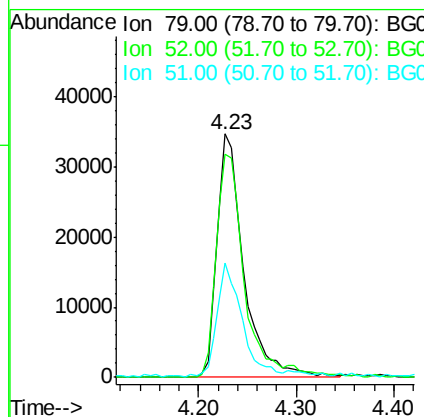
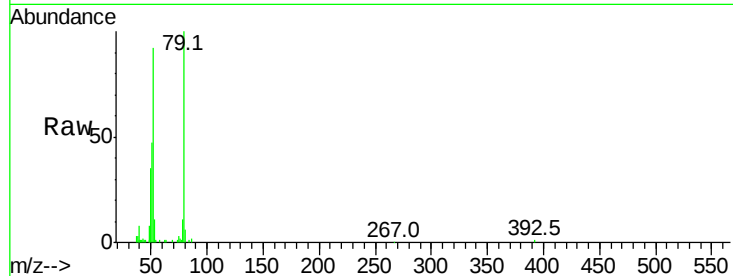
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	79	Resp:	66090
Ion Ratio	Lower	Upper	
79	100		
52	91.9	77.8	116.6
51	47.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 44.089 ng

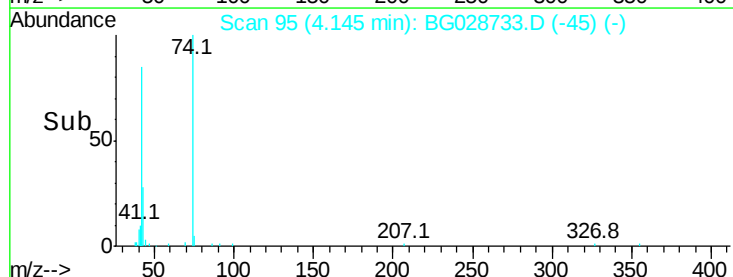
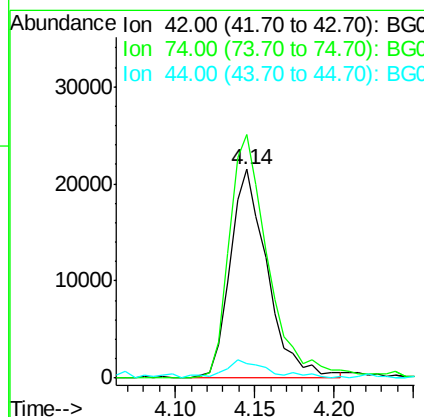
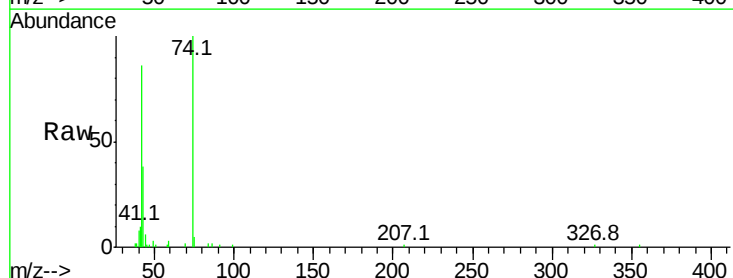
RT: 4.14 min Scan# 95

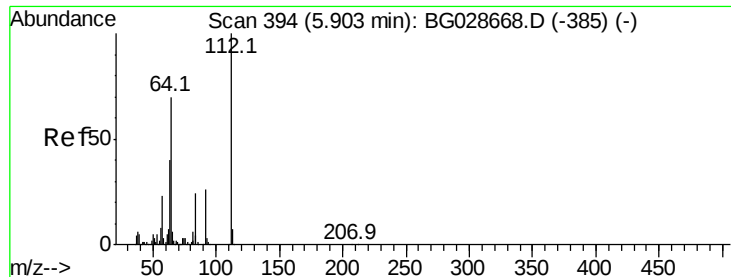
Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	42	Resp:	35029
Ion Ratio	Lower	Upper	
42	100		
74	116.8	76.7	115.1#
44	6.7	6.1	9.1





#5

2-Fluorophenol

Concen: 150.991 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

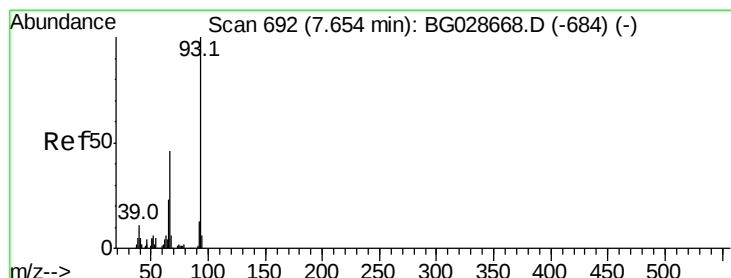
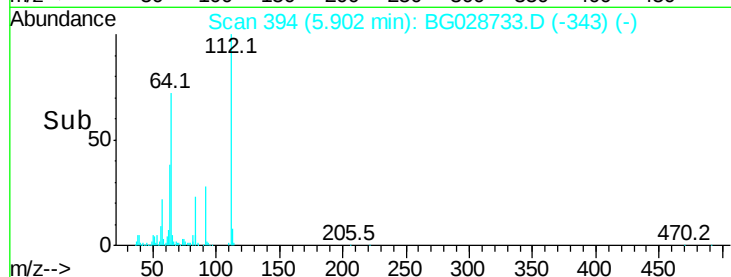
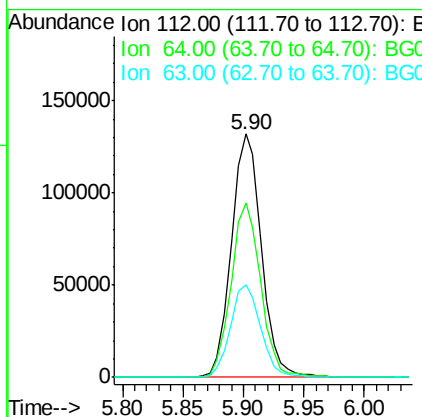
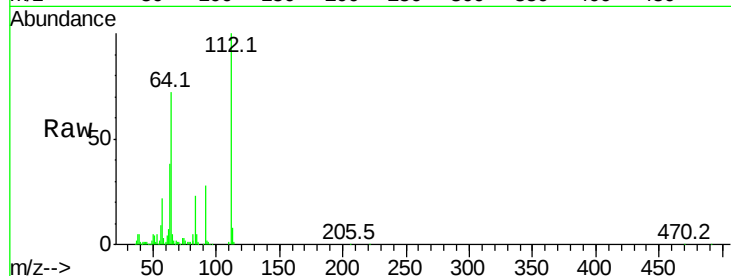
ClientSampleId :

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Tot Ion:	112	Resp:	228292
Ion Ratio	Lower	Upper	
112	100		
64	71.6	61.8	92.6
63	38.1	37.2	55.8

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#6

Aniline

Concen: 40.409 ng

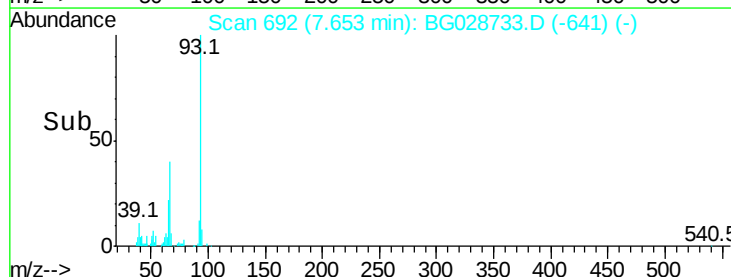
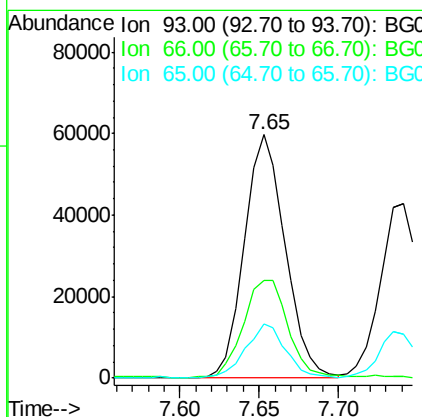
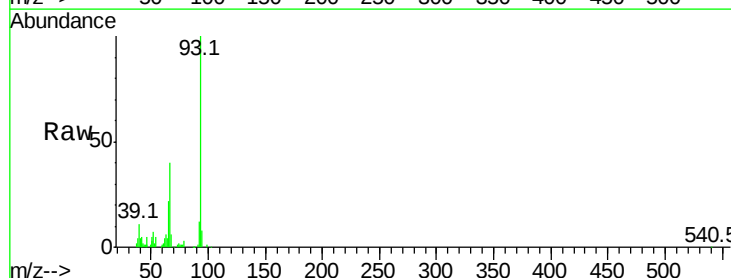
RT: 7.65 min Scan# 692

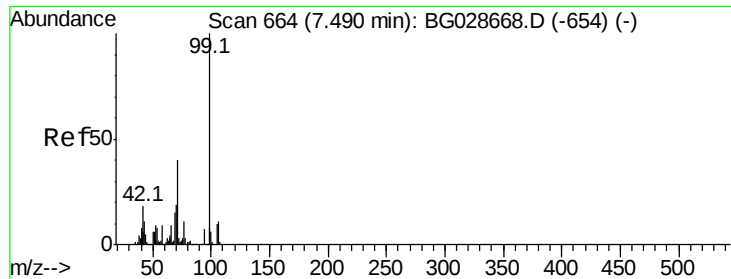
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	93	Resp:	107057
Ion Ratio	Lower	Upper	
93	100		
66	40.2	35.4	53.2
65	22.2	21.2	31.8





#7

Phenol-d6

Concen: 144.671 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

ClientSampleId :

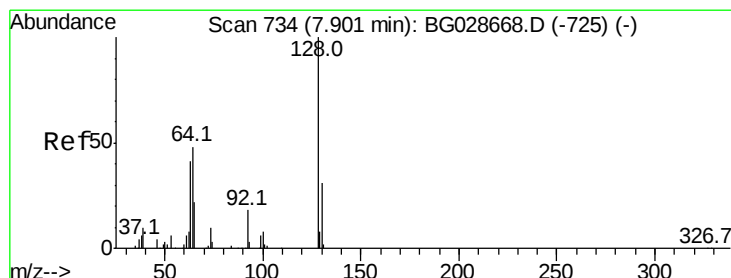
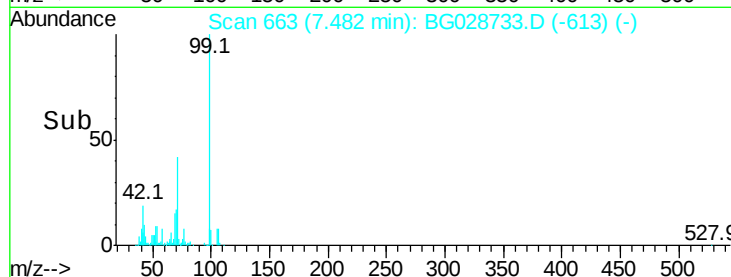
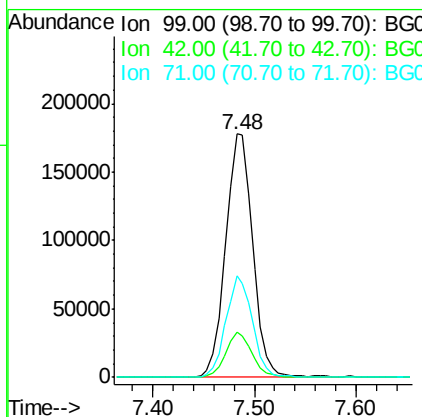
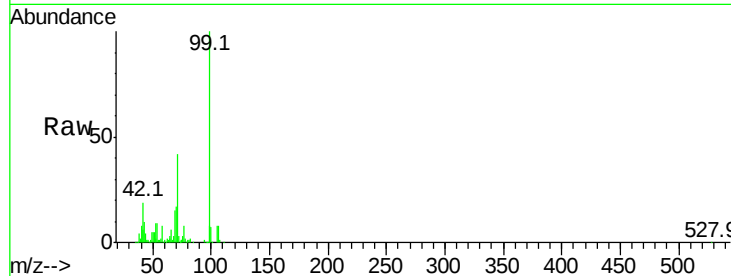
20170600-COMP-AMS

Tot Ion:	99	Resp:	329334
Ion Ratio	Lower	Upper	
99	100		
42	18.6	20.5	30.7#
71	41.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 47.339 ng

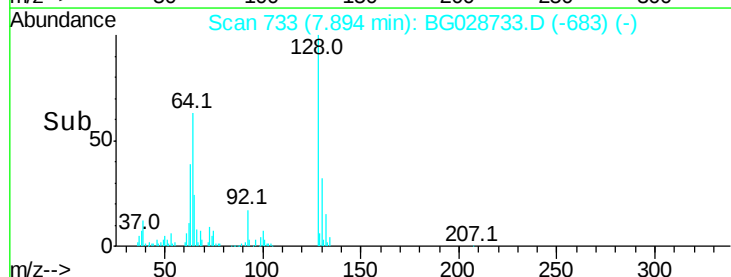
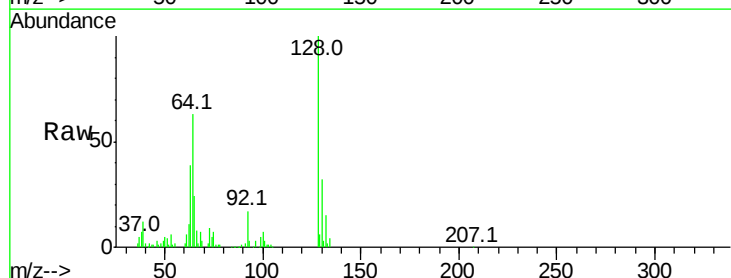
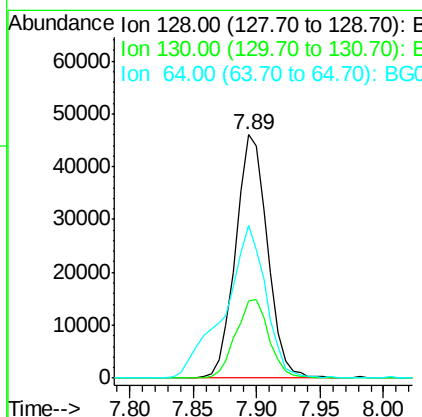
RT: 7.89 min Scan# 733

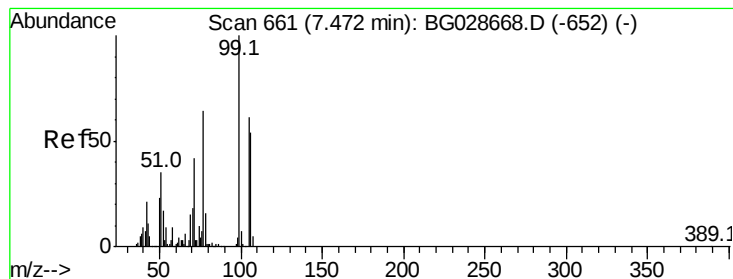
Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	128	Resp:	79790
Ion Ratio	Lower	Upper	
128	100		
130	31.8	11.4	51.4
64	62.5	46.6	86.6





#9

Benzaldehyde

Concen: 34.742 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

ClientSampleId :

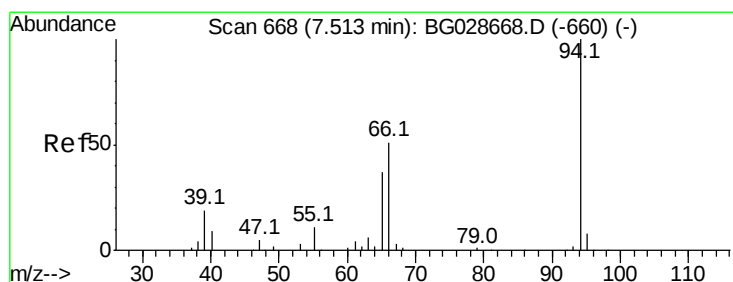
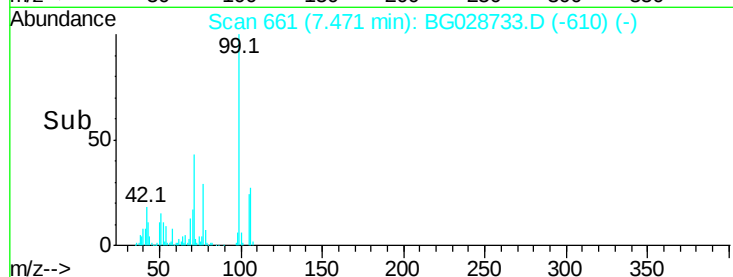
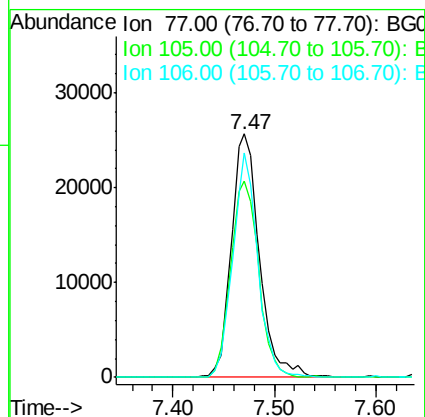
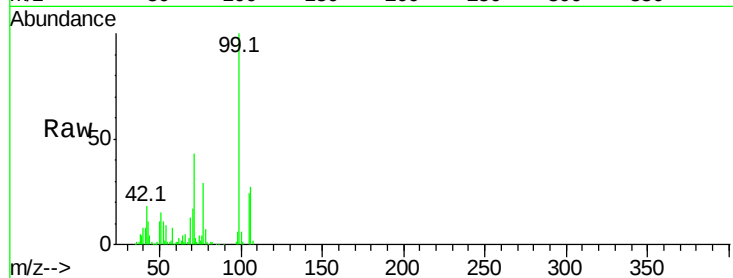
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Tot Ion:	77	Resp:	49067
Ion	Ratio	Lower	Upper
77	100		
105	80.6	60.9	100.9
106	92.2	55.1	95.1

Manual Integrations
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#10

Phenol

Concen: 51.692 ng

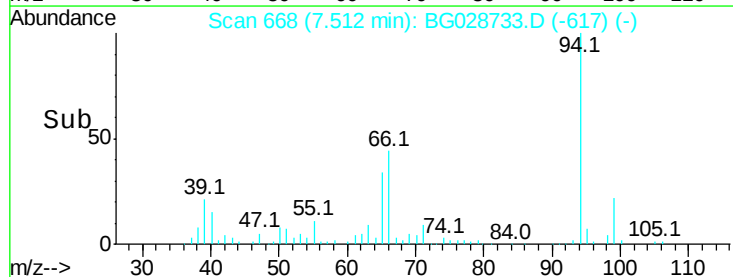
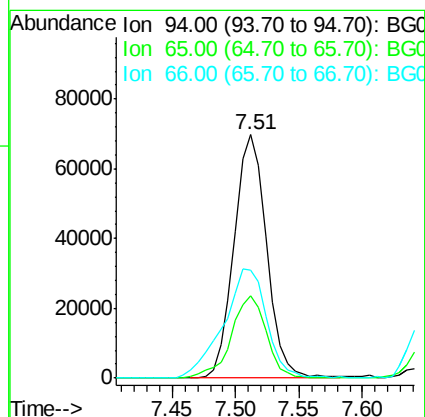
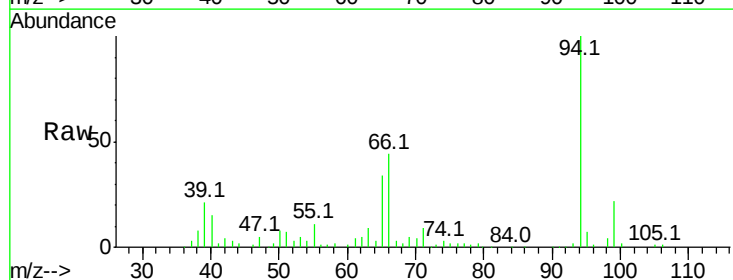
RT: 7.51 min Scan# 668

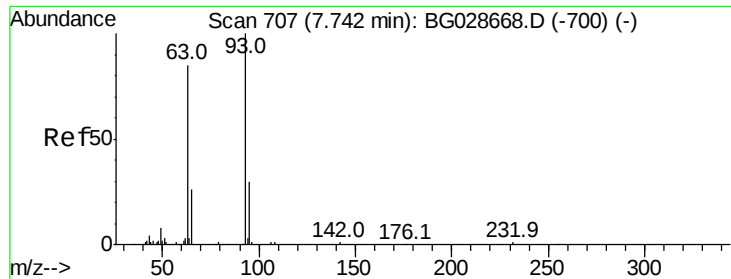
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	94	Resp:	124188
Ion	Ratio	Lower	Upper
94	100		
65	33.8	20.6	60.6
66	44.5	35.5	75.5





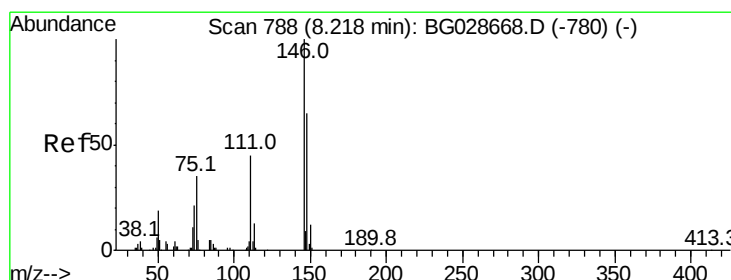
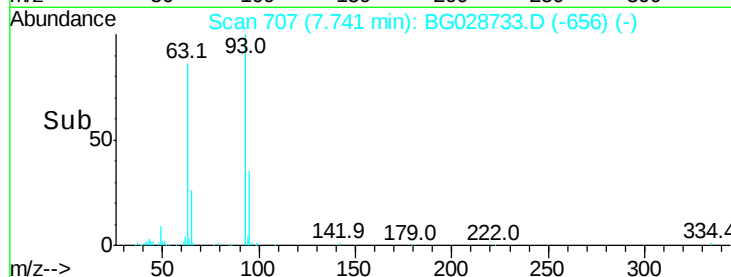
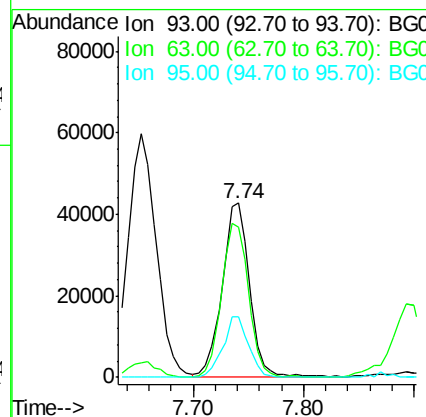
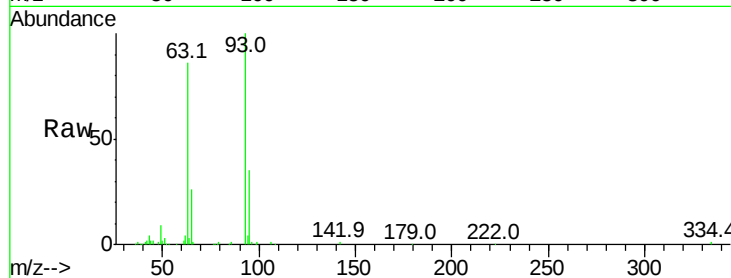
#11
bis(2-Chloroethyl)ether
Concen: 43.068 ng
RT: 7.74 min Scan# 707
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	74286		
63	86.1		78.5	118.5
95	34.5		9.8	49.8

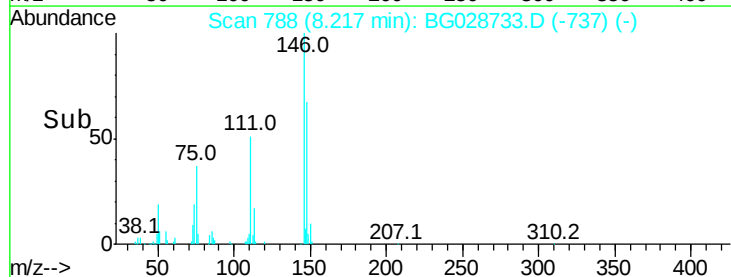
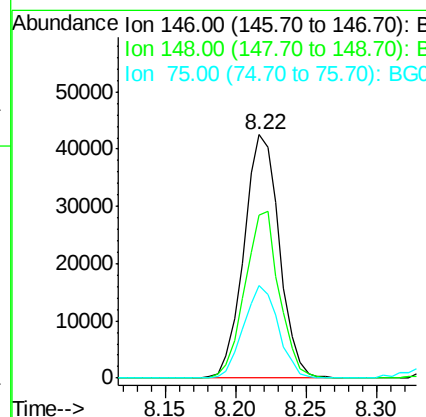
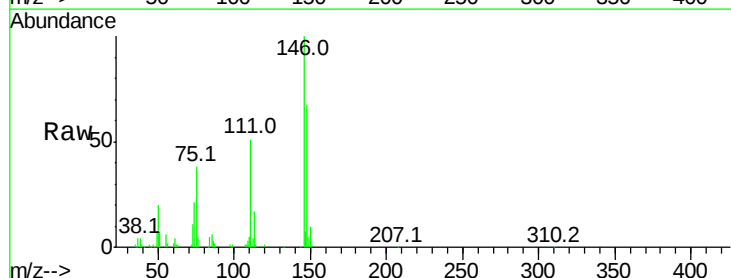
Manual Integrations
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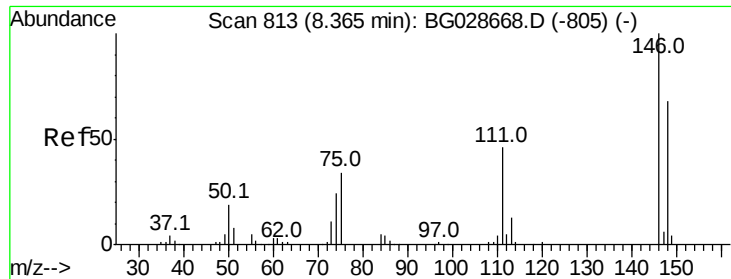
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.068 ng
RT: 8.22 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	74535		
148	66.9		49.2	73.8
75	38.1		33.4	50.2





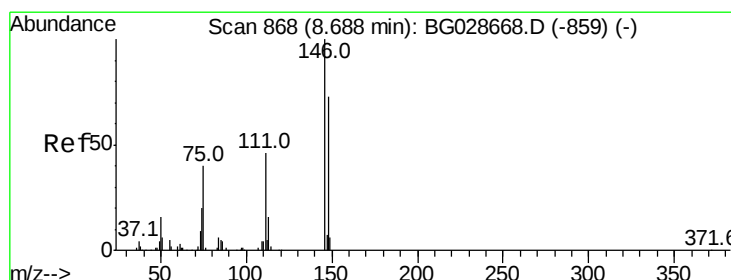
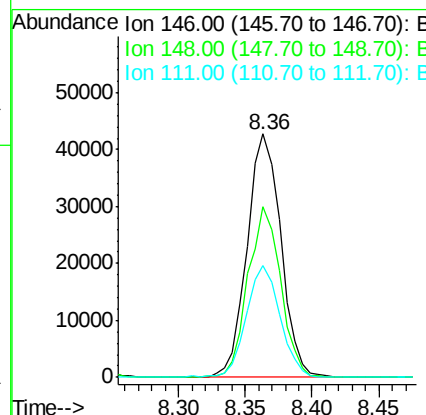
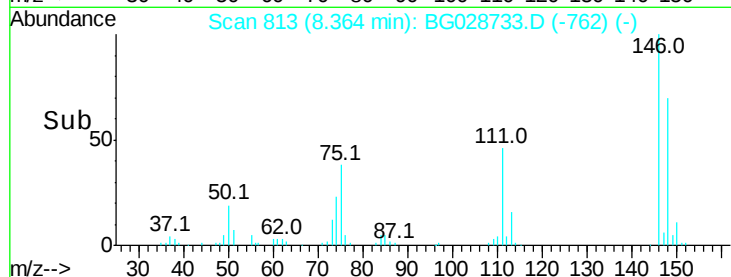
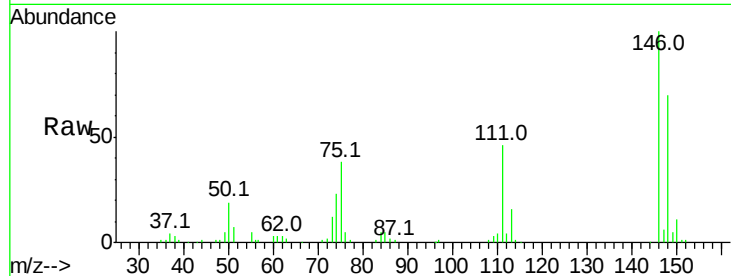
#13
 1,4-Dichlorobenzene
 Concen: 40.085 ng
 RT: 8.36 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.9	52.2	78.2
111	46.1	37.0	55.6

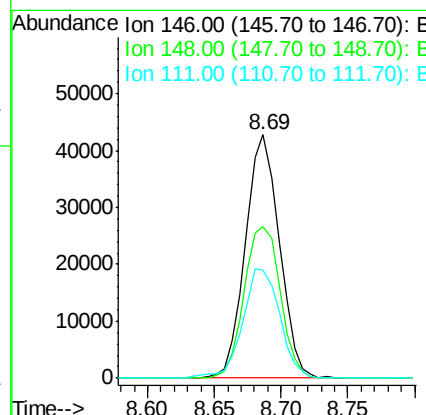
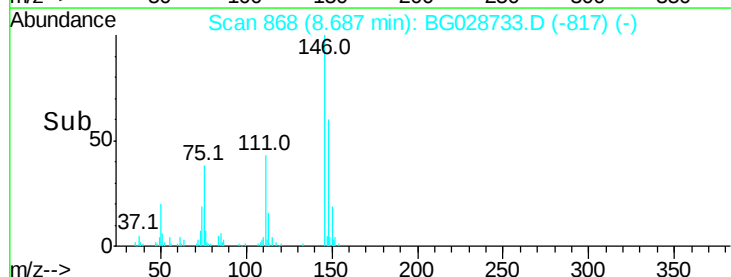
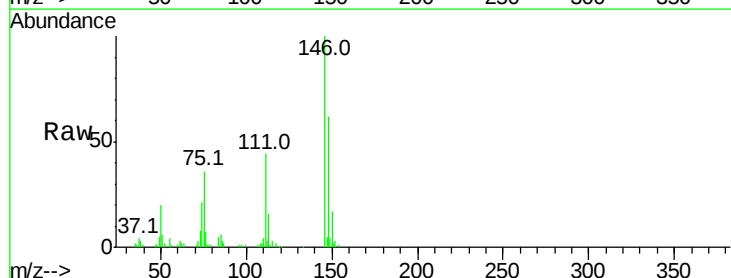
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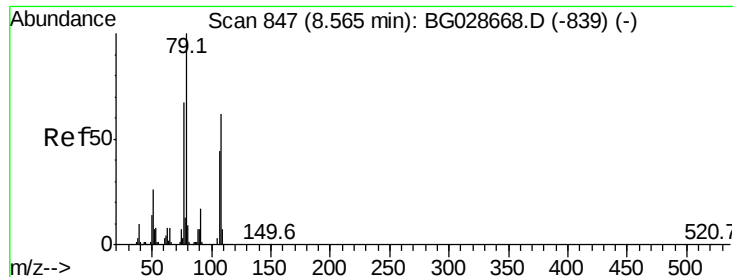
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#14
 1,2-Dichlorobenzene
 Concen: 40.724 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	54.6	81.8
111	44.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 48.923 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

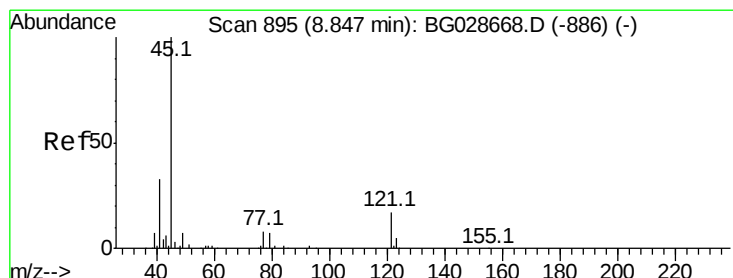
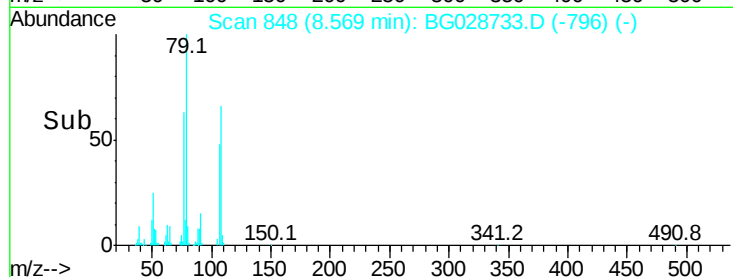
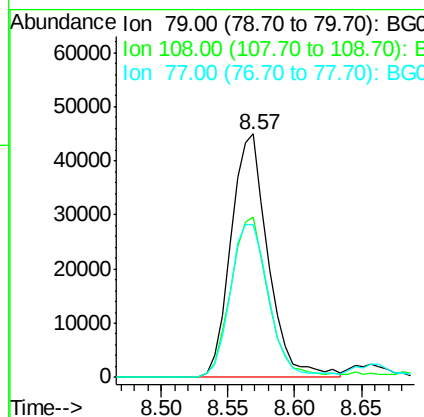
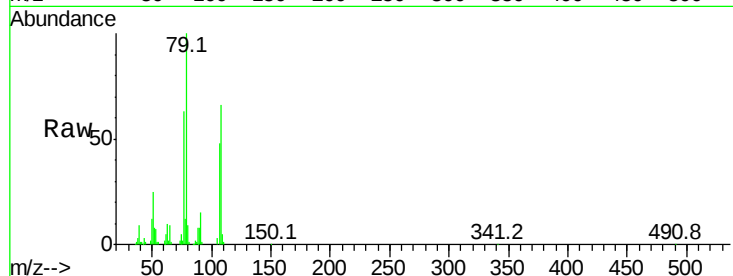
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	79	Resp:	86939
Ion Ratio	Lower	Upper	
79	100		
108	65.6	45.5	68.3
77	62.7	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.076 ng

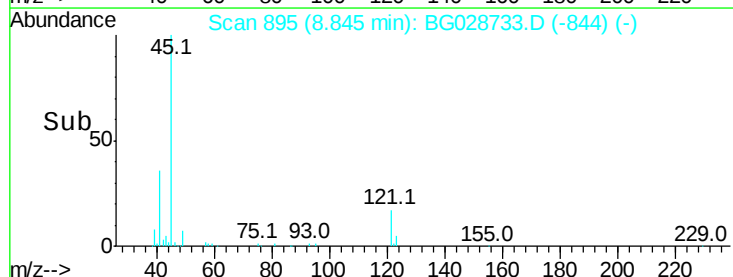
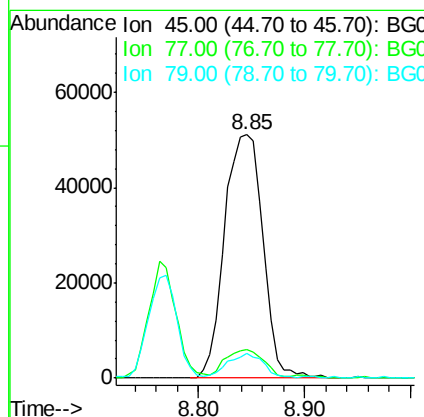
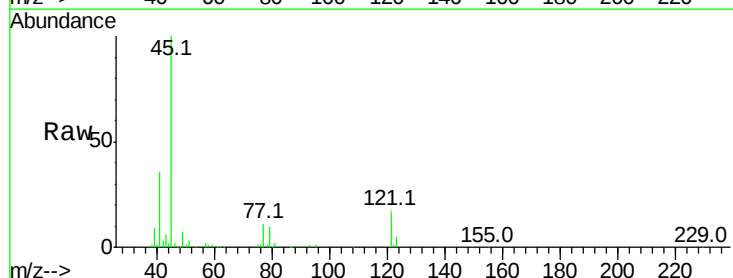
RT: 8.85 min Scan# 895

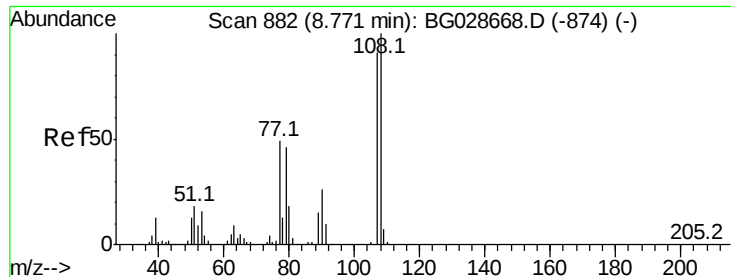
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	45	Resp:	128765
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.6
79	10.0	0.0	28.5





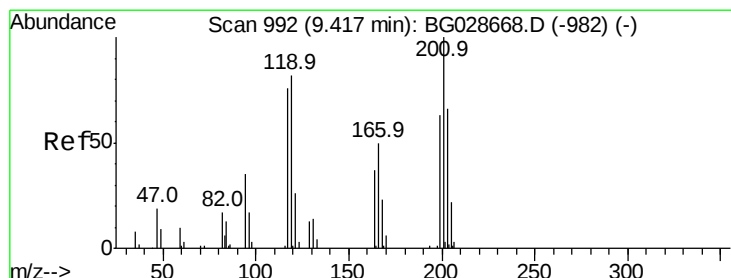
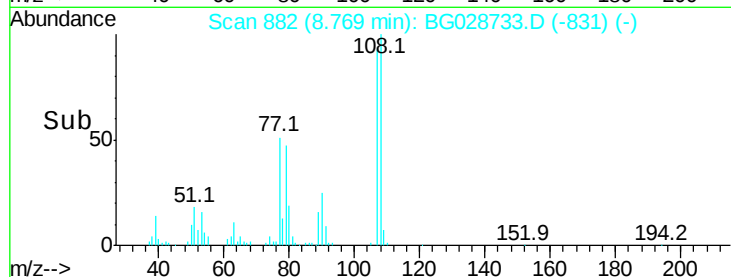
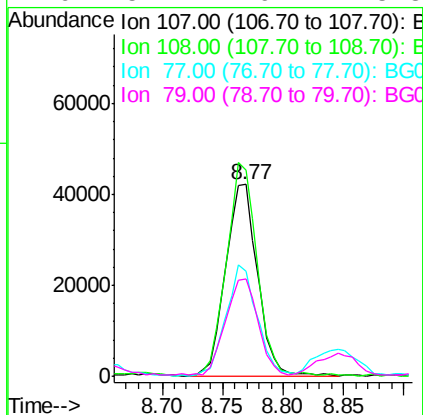
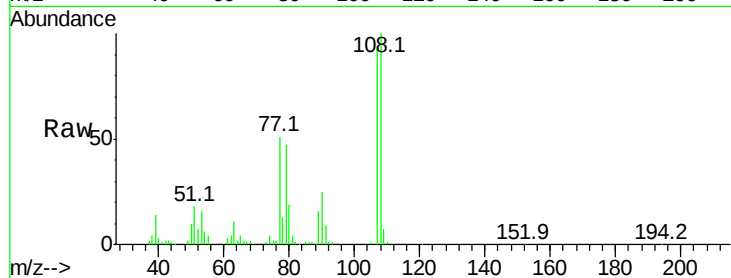
#17
2-Methylphenol
Concen: 49.653 ng
RT: 8.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion:	107	Resp:	77950
Ion Ratio	Lower	Upper	
107	100		
108	107.6	85.6	128.4
77	55.1	51.4	77.2
79	51.1	49.2	73.8

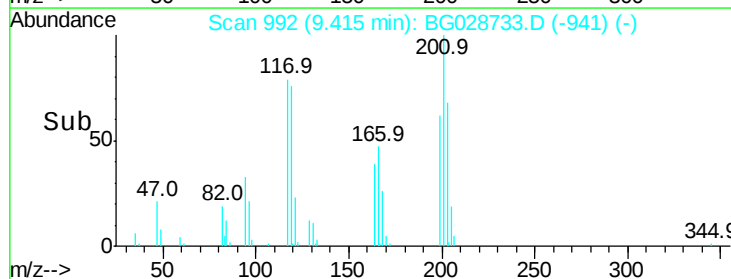
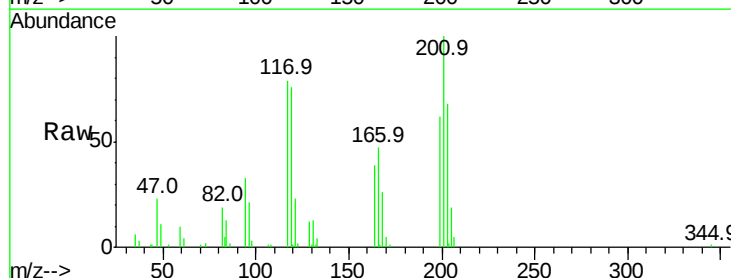
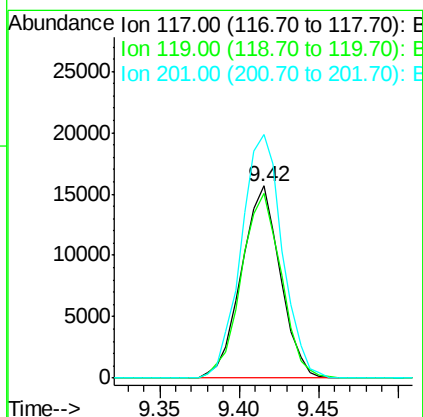
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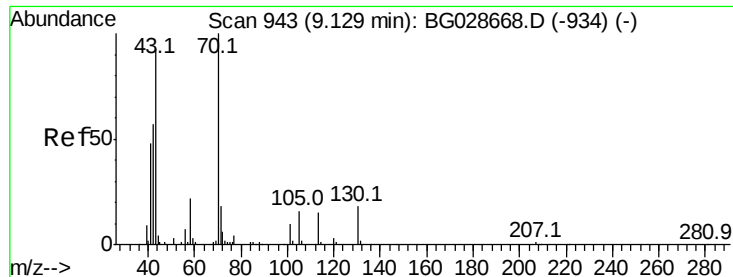
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#18
Hexachloroethane
Concen: 39.086 ng
RT: 9.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion:	117	Resp:	26735
Ion Ratio	Lower	Upper	
117	100		
119	96.0	69.8	104.6
201	126.8	95.4	143.0





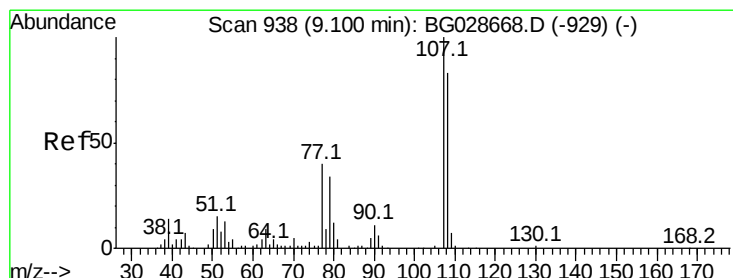
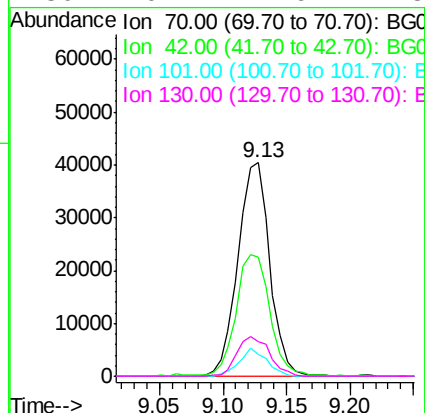
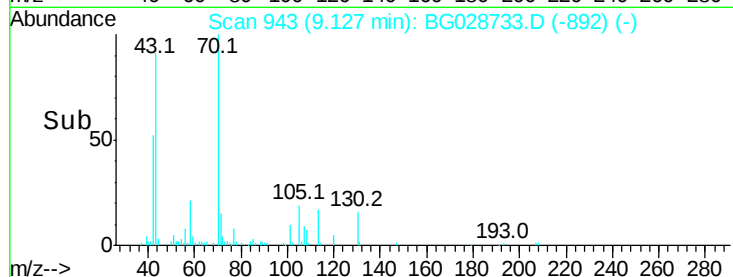
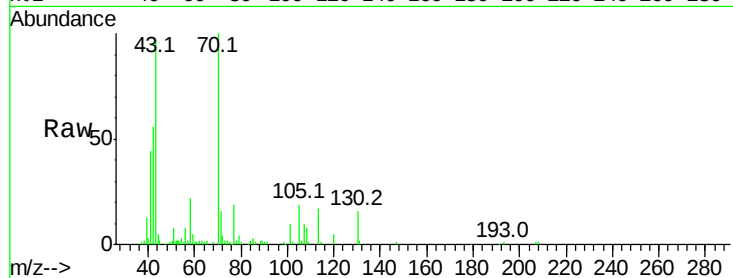
#19
n-Nitroso-di-n-propylamine
Concen: 43.578 ng
RT: 9.13 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	56.1	84.1#
101	10.2	7.5	11.3
130	16.4	14.6	21.8

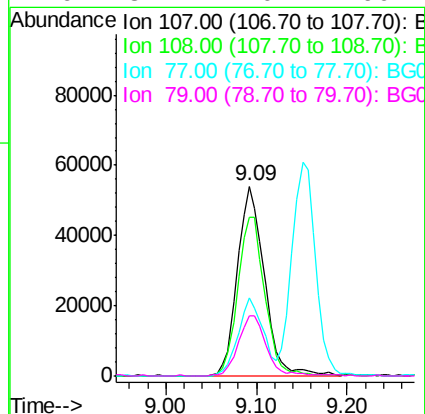
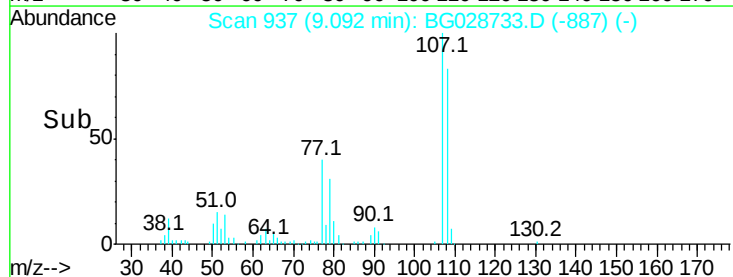
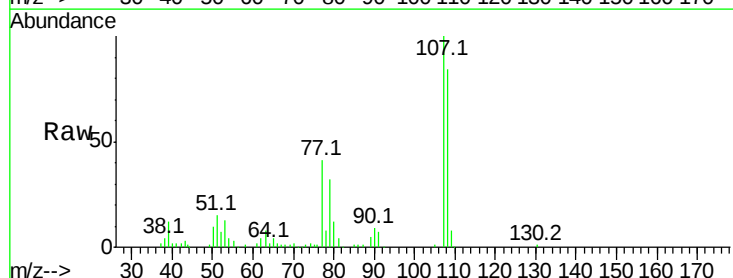
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#20
3+4-Methylphenols
Concen: 51.165 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.6	70.8	110.8
77	41.2	25.8	65.8
79	31.7	20.1	60.1





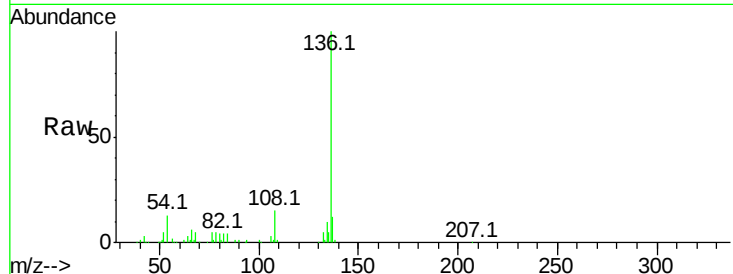
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

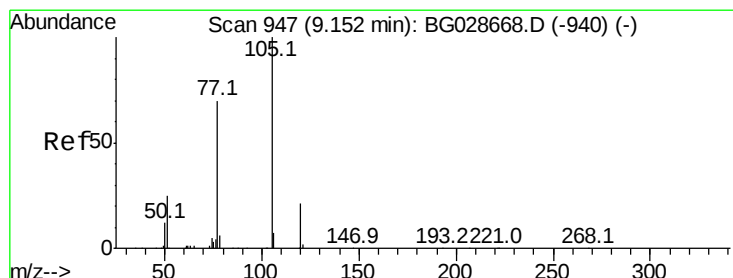
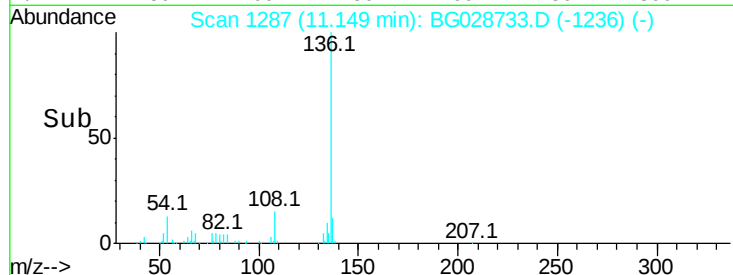
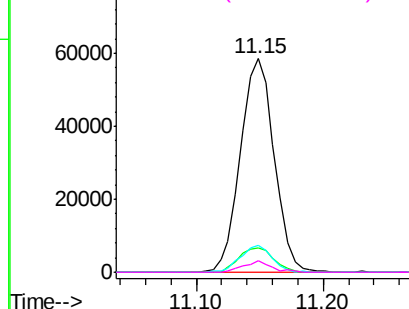
Tot Ion	Ratio	Resp	Lower	Upper
136	100	107852		
137	11.5		8.9	13.3
54	12.6		9.3	13.9
68	5.2		5.1	7.7

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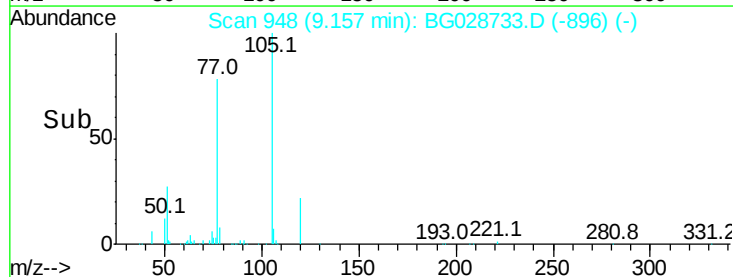
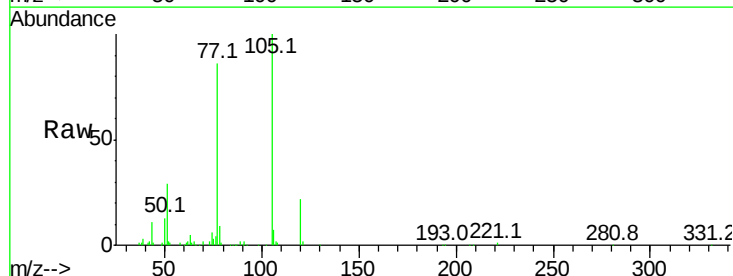
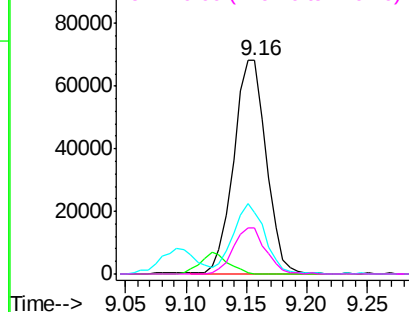
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

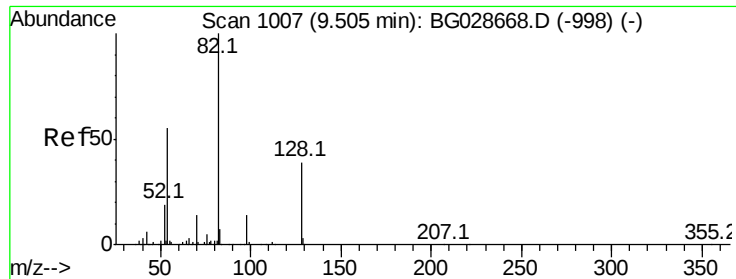


#22
Acetophenone
Concen: 40.475 ng
RT: 9.16 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	127639		
71	0.0		0.9	1.3#
51	29.0		34.0	51.0#
120	21.7		17.3	25.9

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





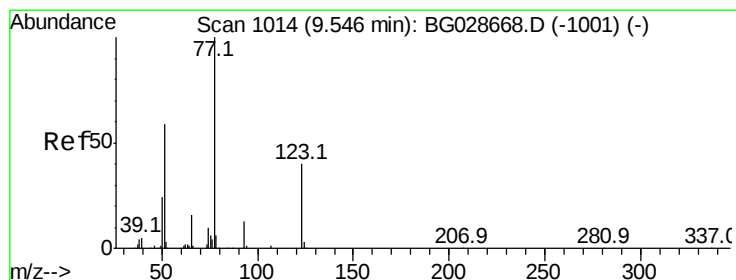
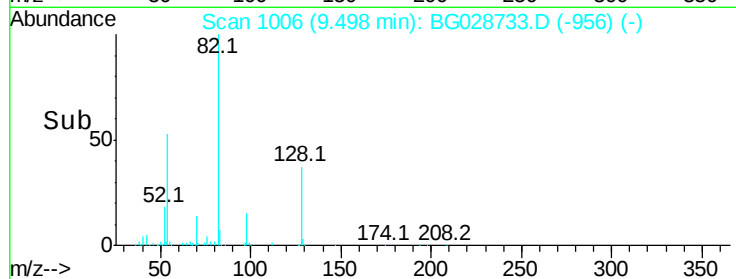
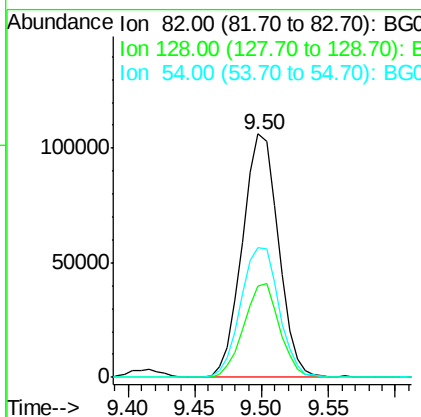
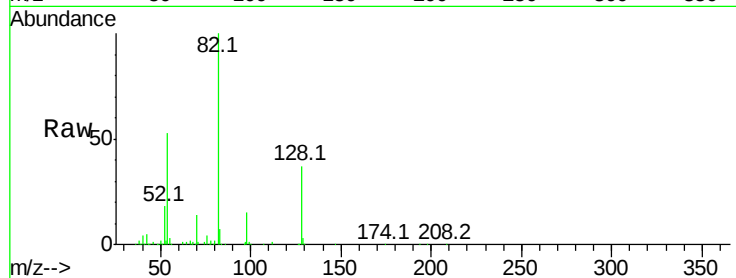
#23
 Nitrobenzene-d5
 Concen: 88.204 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	198860		
128	37.4	26.4	39.6	
54	53.4	49.4	74.2	

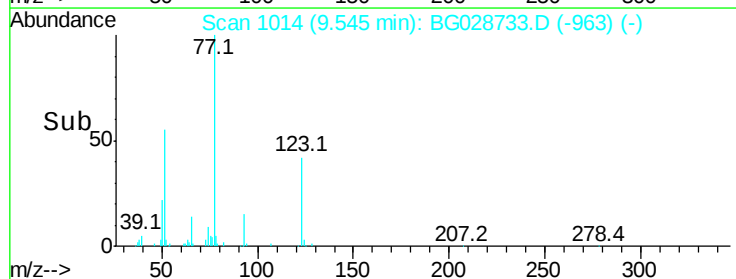
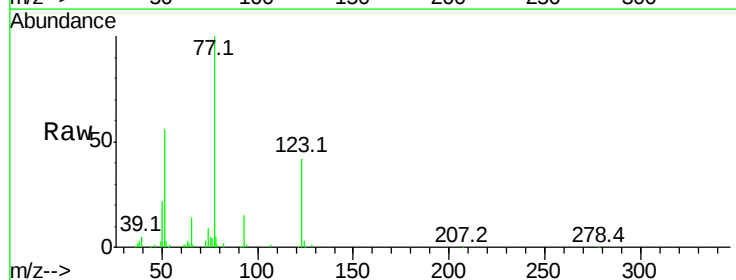
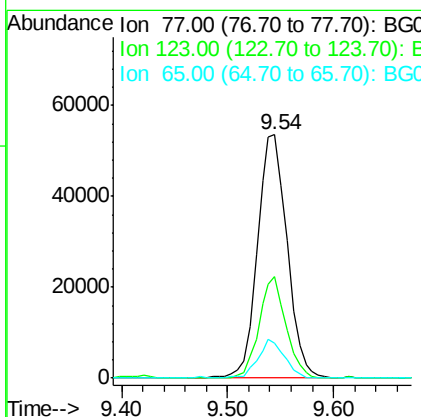
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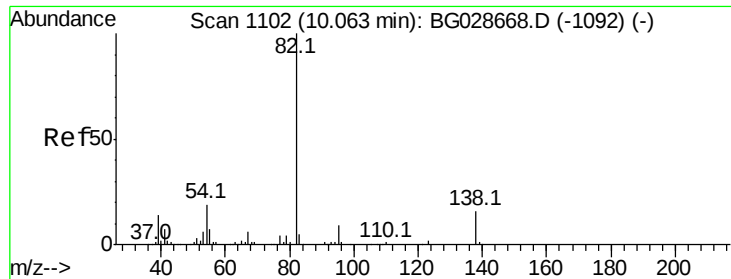
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#24
 Nitrobenzene
 Concen: 41.855 ng
 RT: 9.54 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	104492		
123	42.0	26.1	39.1#	
65	14.3	12.4	18.6	





#25

Isophorone

Concen: 43.245 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

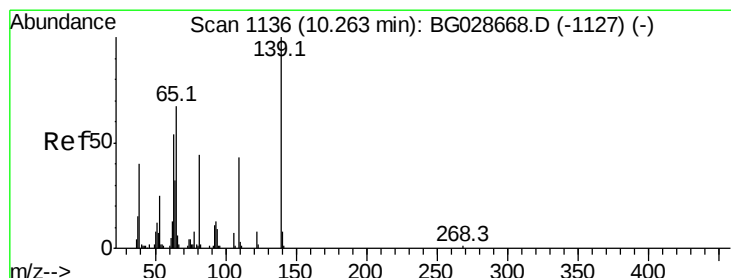
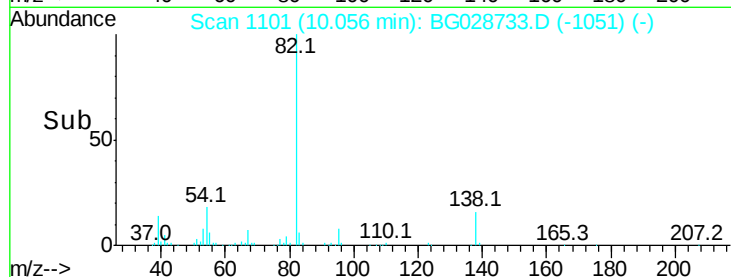
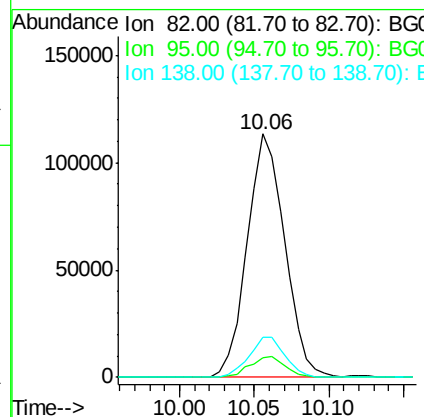
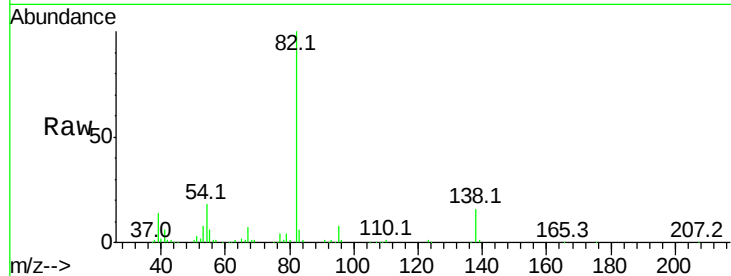
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	82	Resp:	197279
Ion Ratio	Lower	Upper	
82	100		
95	8.2	7.5	11.3
138	16.4	12.3	18.5

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#26

2-Nitrophenol

Concen: 44.392 ng

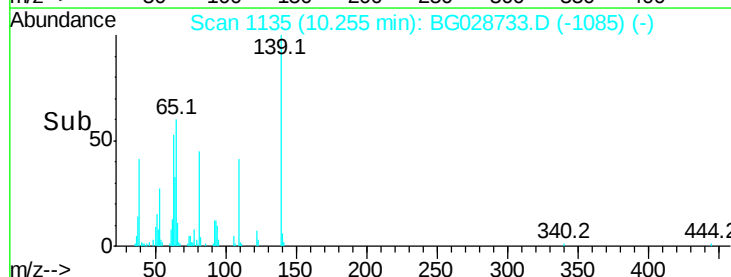
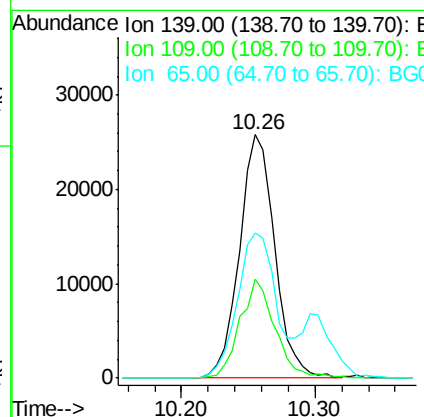
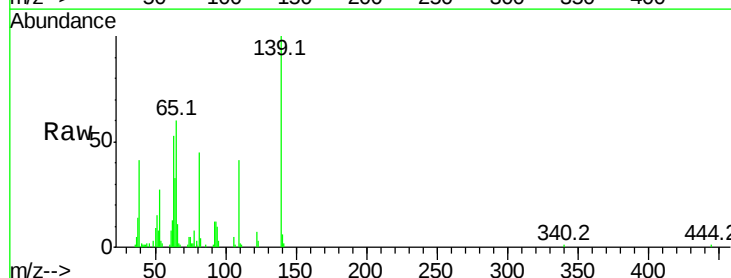
RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	139	Resp:	47167
Ion Ratio	Lower	Upper	
139	100		
109	40.7	38.6	58.0
65	59.7	57.1	85.7





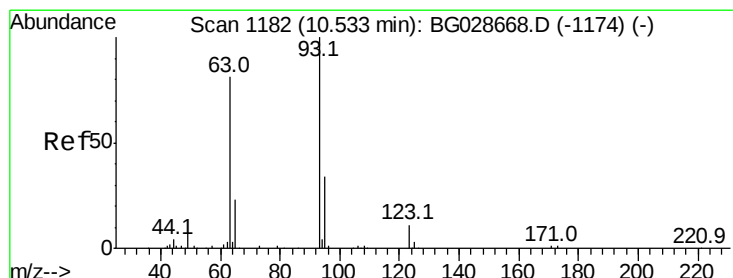
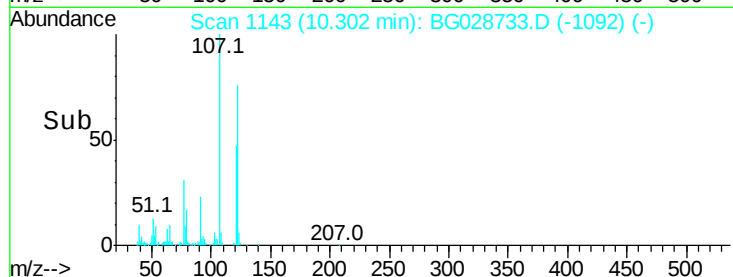
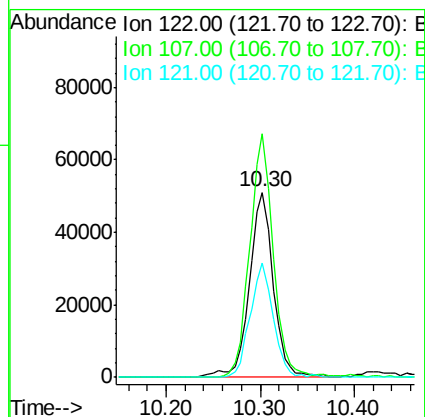
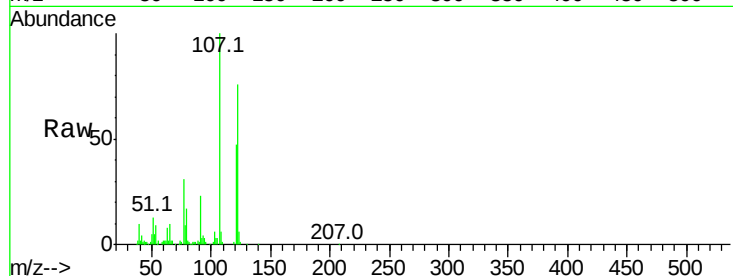
#27
2,4-Dimethylphenol
Concen: 46.406 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.8	104.2	156.4
121	62.0	46.0	69.0

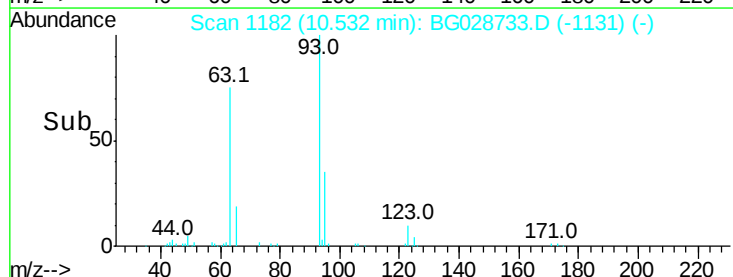
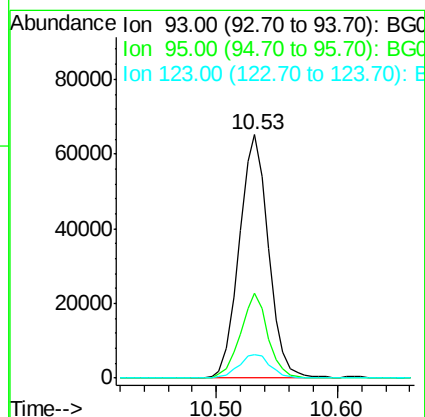
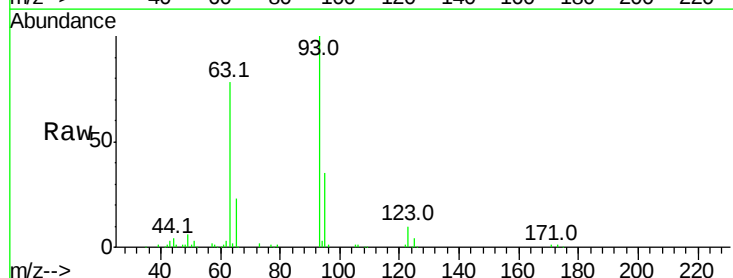
Manual Integrations
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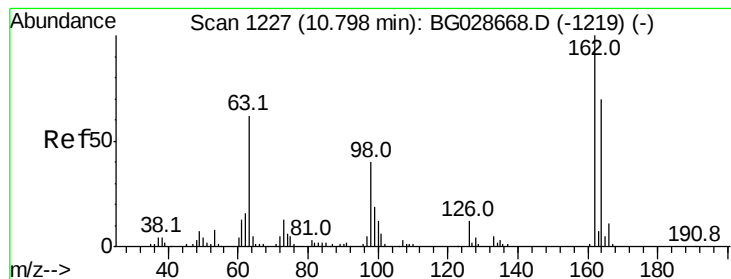
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 44.400 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.8	25.7	38.5
123	9.8	8.3	12.5





#29

2,4-Dichlorophenol

Concen: 50.106 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

ClientSampleId :

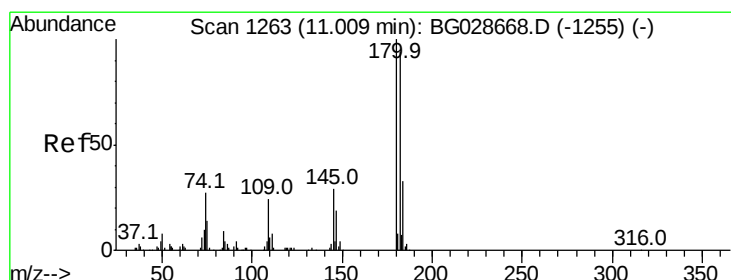
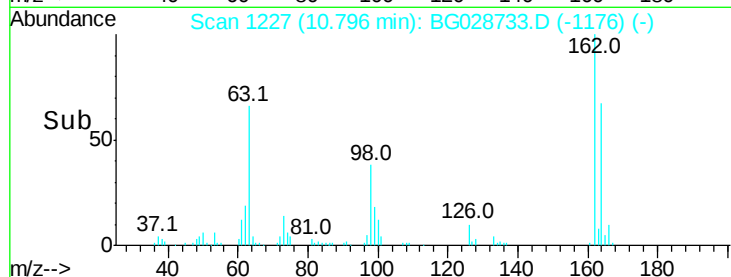
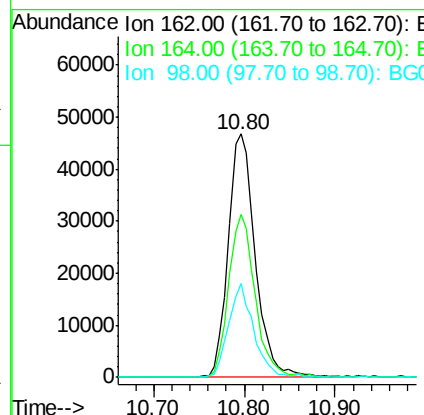
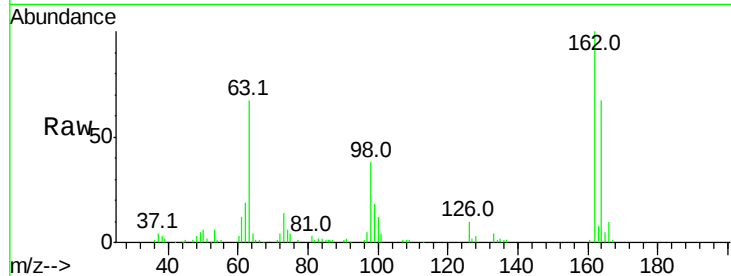
20170600-COMP-AMS

Tot Ion:	162	Resp:	96826
Ion Ratio	Lower	Upper	
162	100		
164	67.2	42.4	82.4
98	38.4	20.3	60.3

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#30

1,2,4-Trichlorobenzene

Concen: 40.873 ng

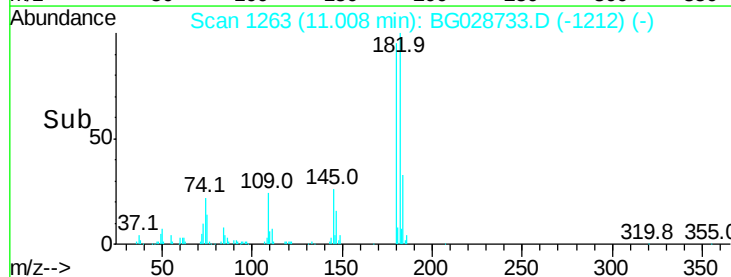
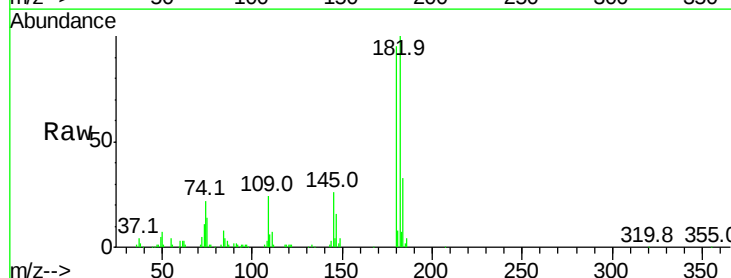
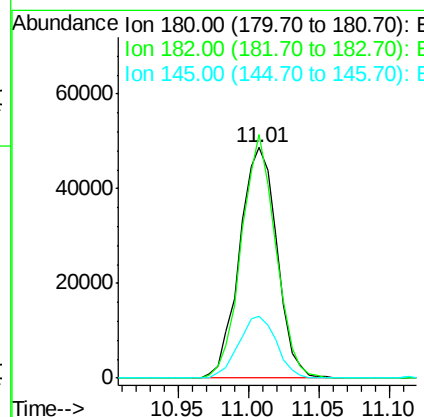
RT: 11.01 min Scan# 1263

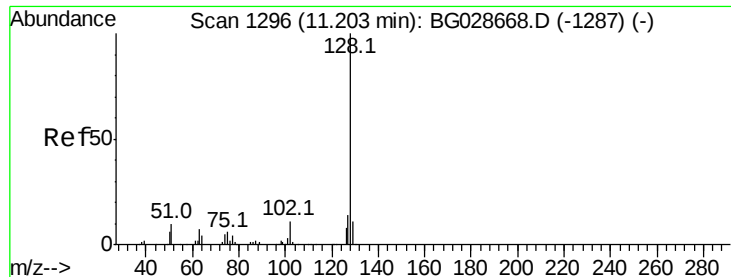
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	180	Resp:	90103
Ion Ratio	Lower	Upper	
180	100		
182	105.7	77.0	115.4
145	27.1	23.4	35.0





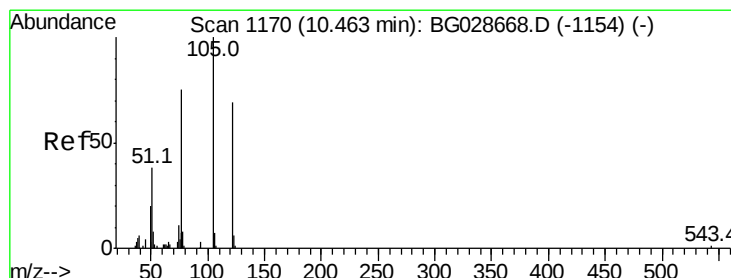
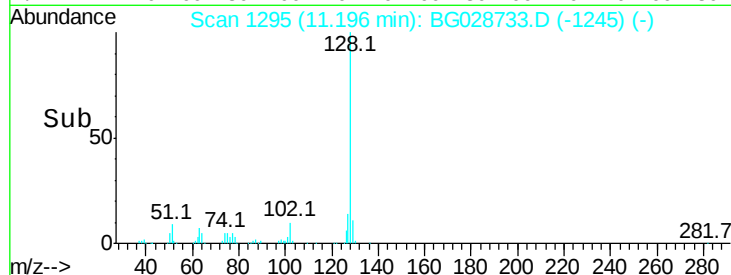
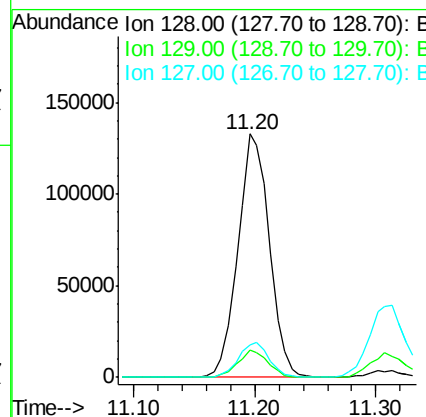
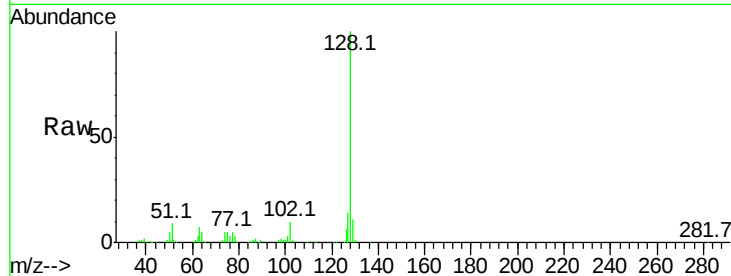
#31
Naphthalene
Concen: 42.689 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	240465		
129	11.1	9.3	13.9	
127	13.5	11.4	17.0	

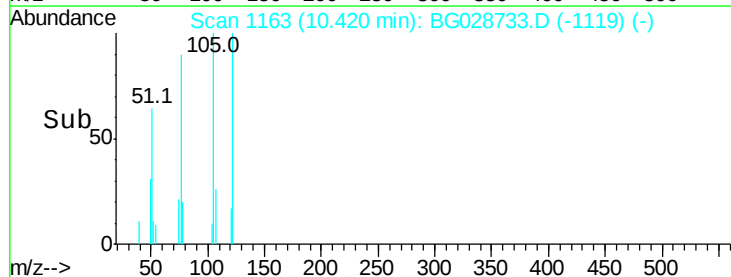
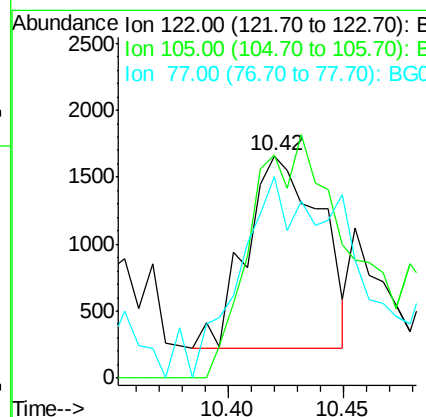
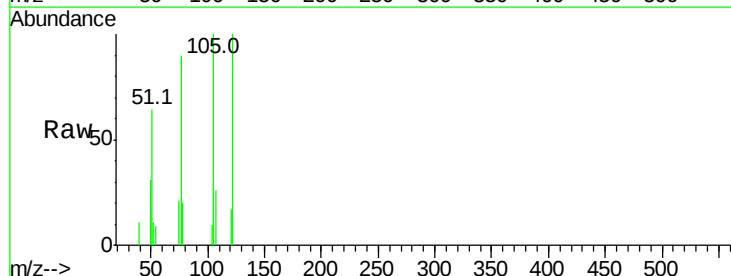
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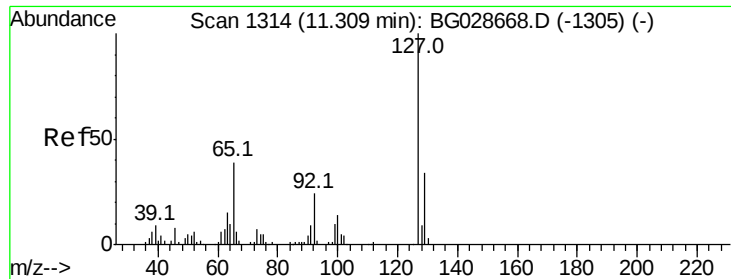
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#32
Benzoic acid
Concen: 8.095 ng
RT: 10.42 min Scan# 1163
Delta R.T. -0.04 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3174		
105	100.4	120.1	160.1#	
77	90.7	104.6	144.6#	





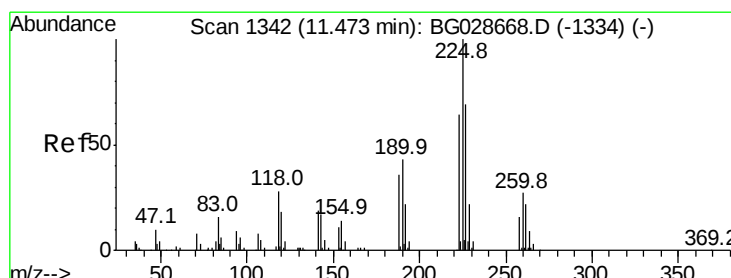
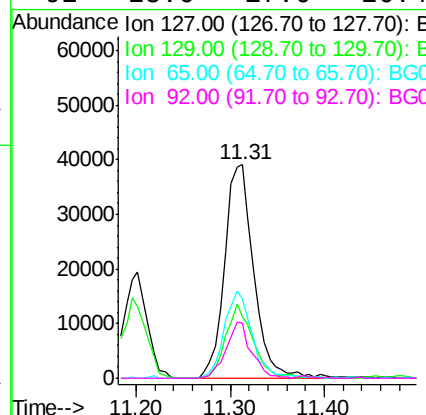
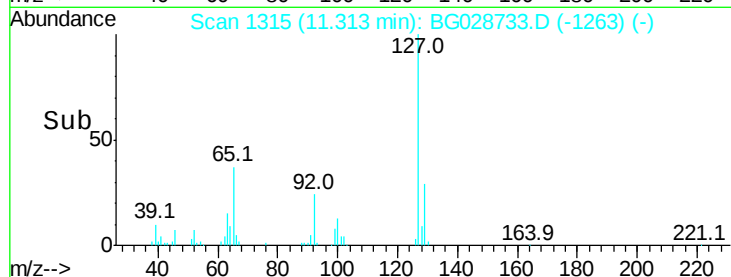
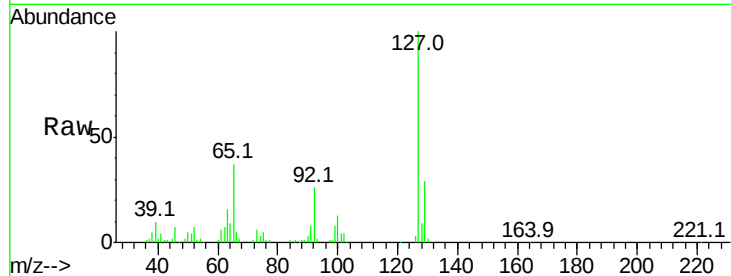
#33
4-Chloroaniline
Concen: 35.792 ng
RT: 11.31 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	28.8	23.6	35.4	
65	37.4	37.7	56.5	
92	25.6	17.6	26.4	

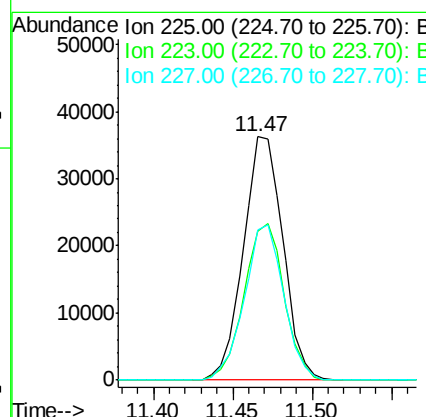
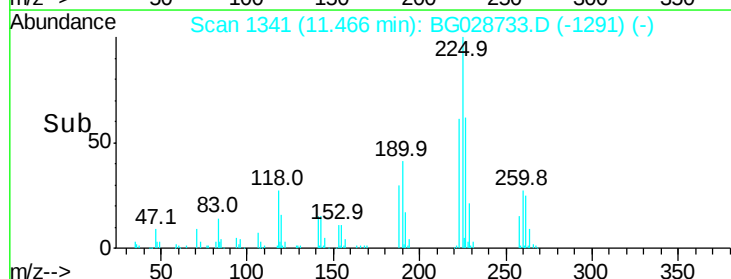
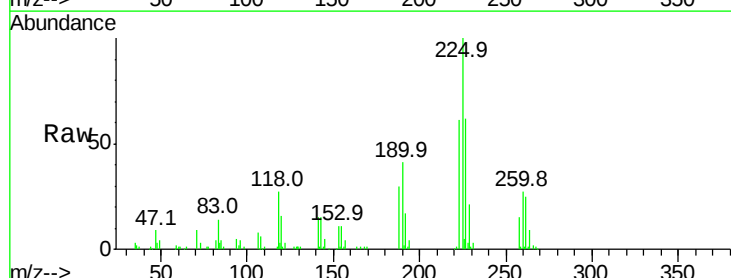
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#34
Hexachlorobutadiene
Concen: 38.749 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.3	50.7	76.1	
227	61.9	49.0	73.6	





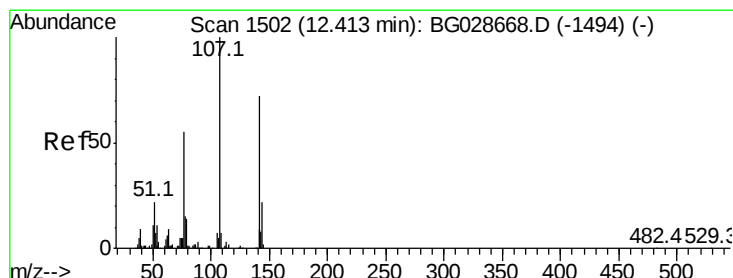
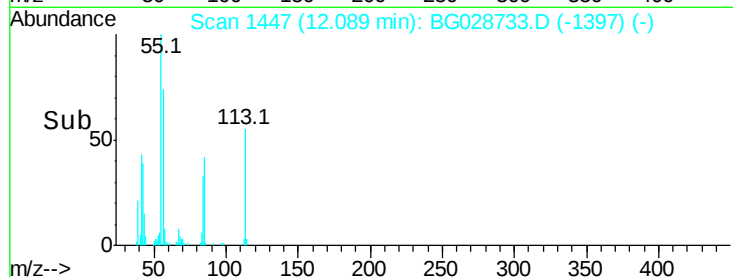
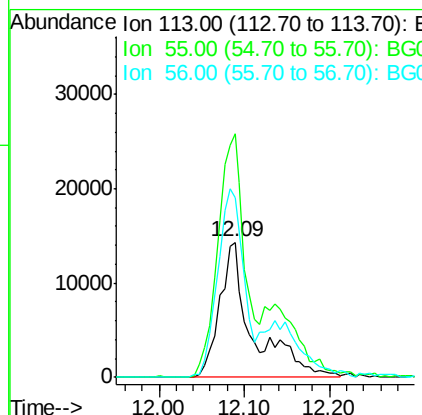
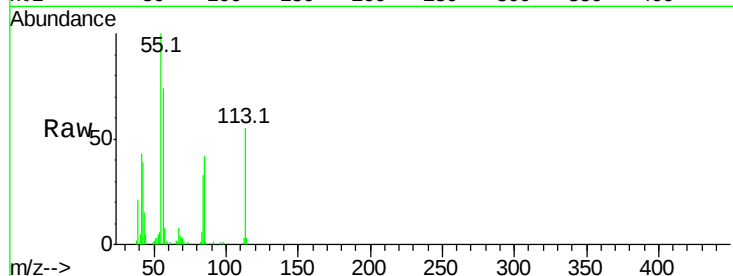
#35
Caprolactam
Concen: 56.229 ng/ml
RT: 12.09 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	180.4	198.6	238.6#	
56	133.2	140.4	180.4#	

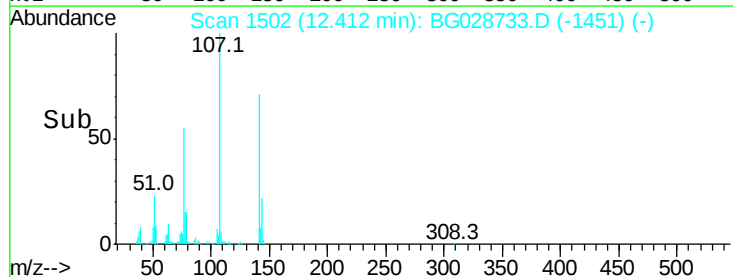
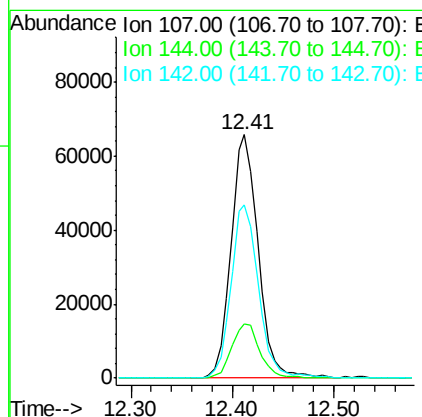
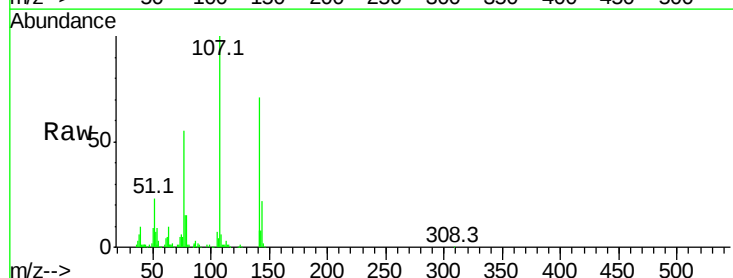
Manual Integrations
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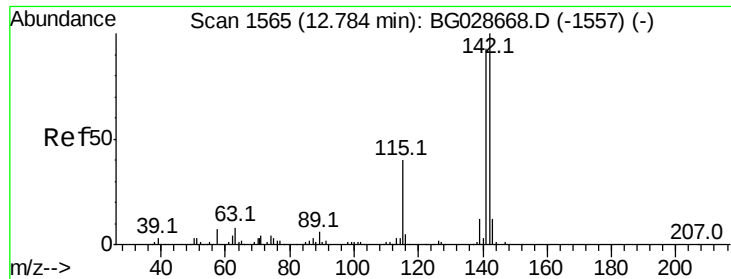
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#36
4-Chloro-3-methylphenol
Concen: 48.445 ng
RT: 12.41 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.1	17.4	26.0	
142	70.9	54.1	81.1	





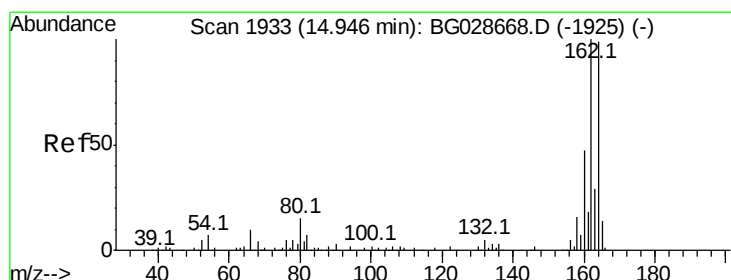
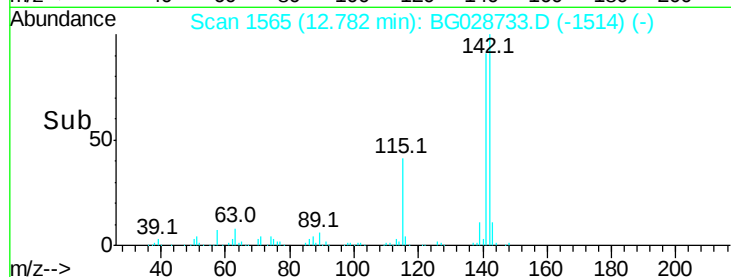
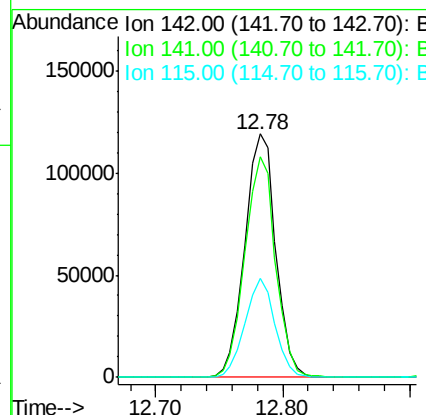
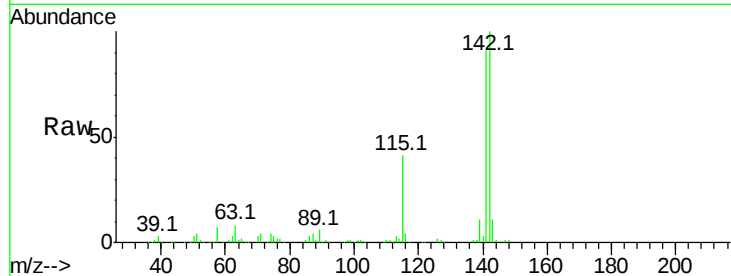
#37
2-Methylnaphthalene
Concen: 47.957 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.4	105.6
115	40.6	35.5	53.3

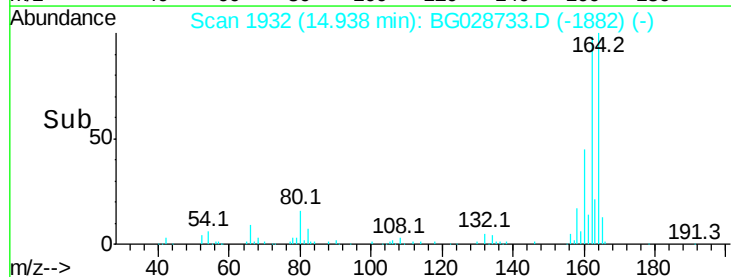
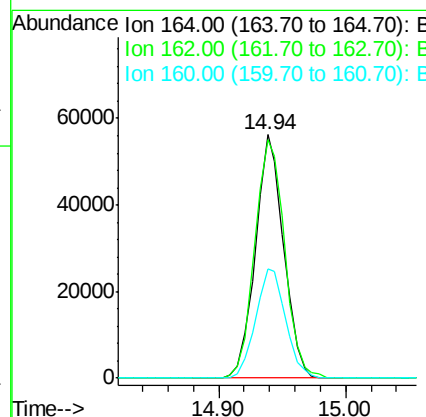
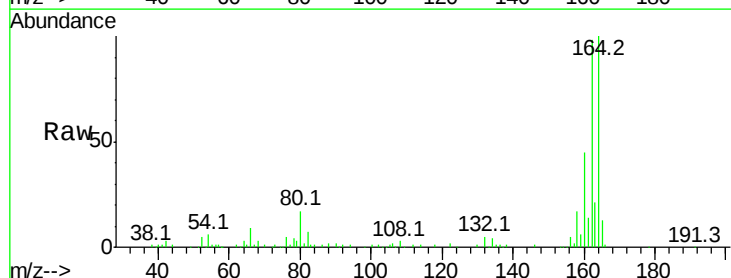
Manual Integrations
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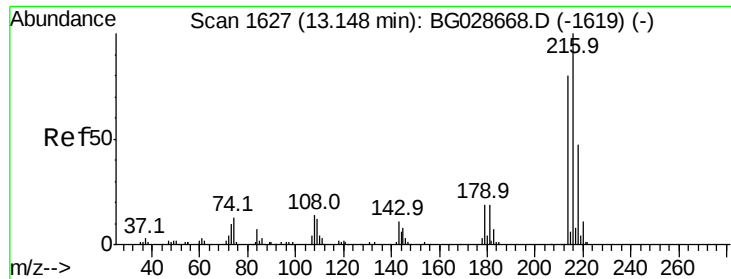
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.94 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	85.1	127.7
160	44.9	34.7	52.1





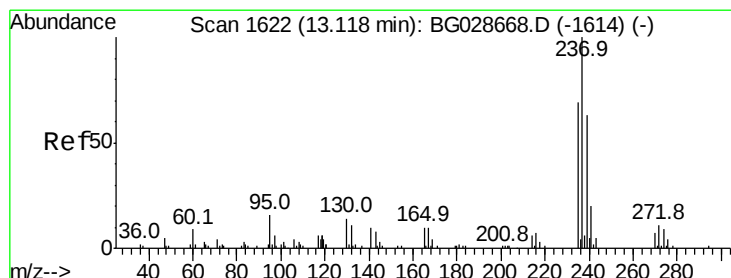
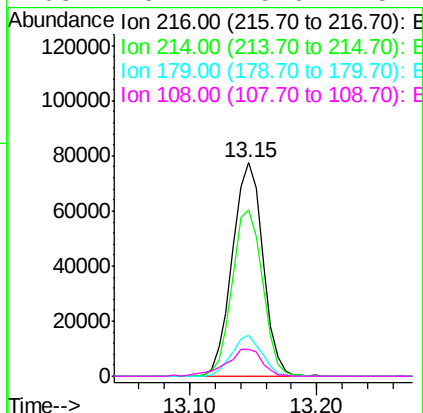
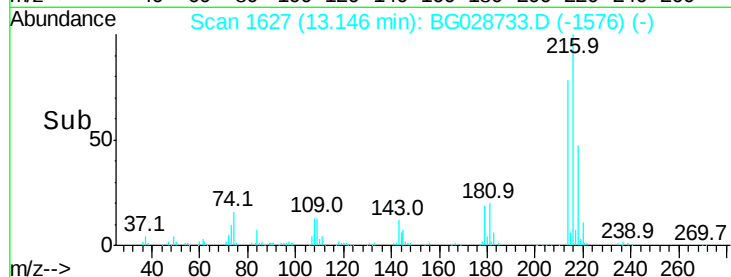
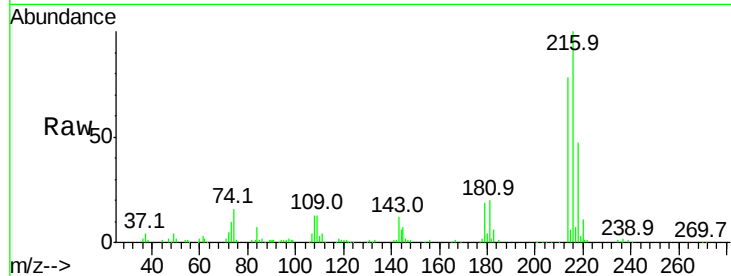
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.111 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	129387		
214	77.3	64.4	96.6	
179	18.8	17.4	26.0	
108	15.1	15.6	23.4	

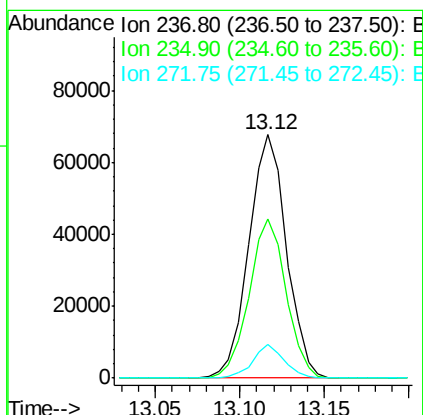
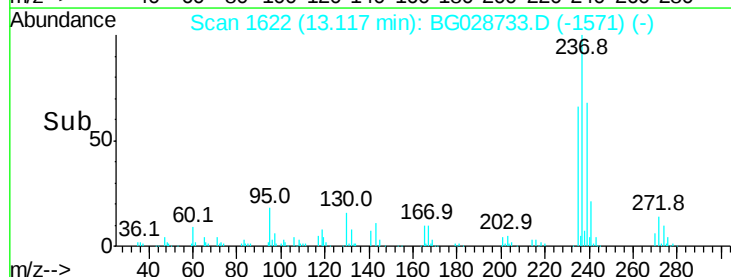
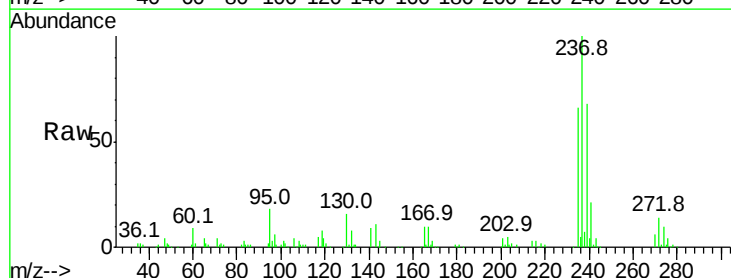
Manual Integrations
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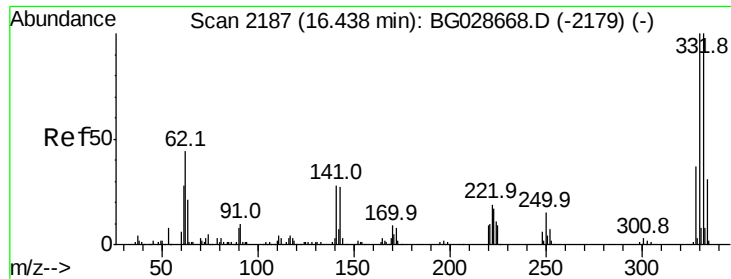
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#40
 Hexachlorocyclopentadiene
 Concen: 75.546 ng
 RT: 13.12 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104504		
235	65.5	39.4	79.4	
272	13.9	0.0	32.0	





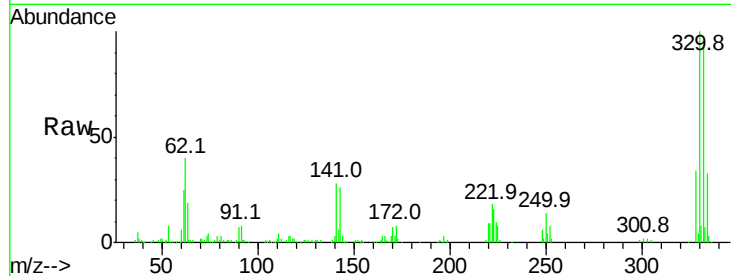
#41
 2,4,6-Tribromophenol
 Concen: 157.873 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	227541		
332	95.5	77.3	115.9	
141	29.9	32.1	48.1#	

Manual Integrations
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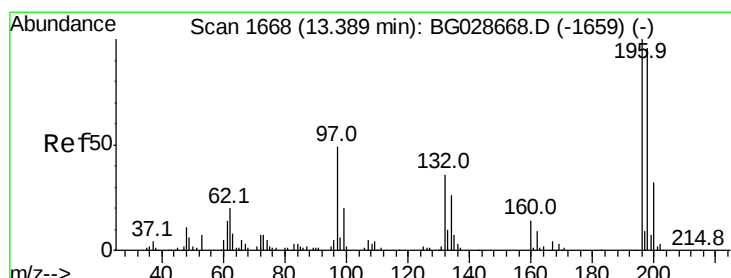
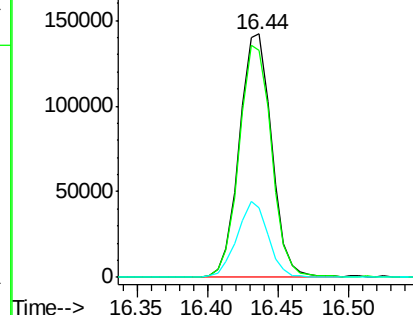
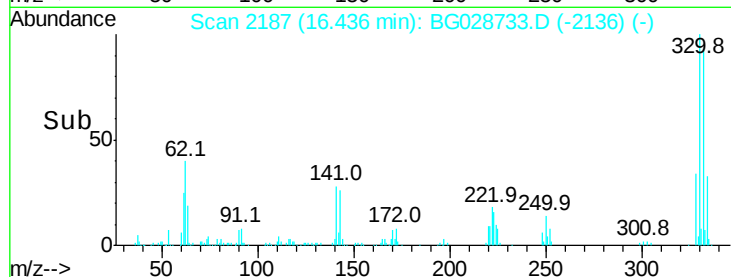


Abundance

Ion 329.80 (329.50 to 330.50): E

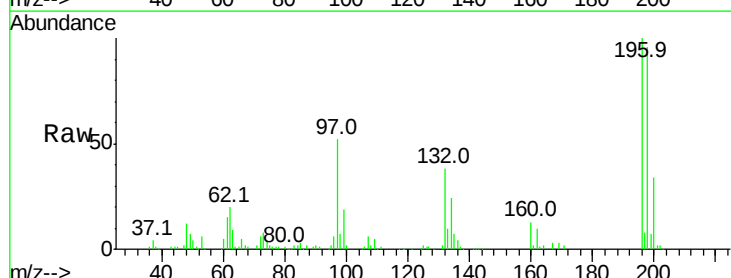
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.018 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95554		
198	95.6	81.4	122.2	
200	33.6	27.0	40.6	

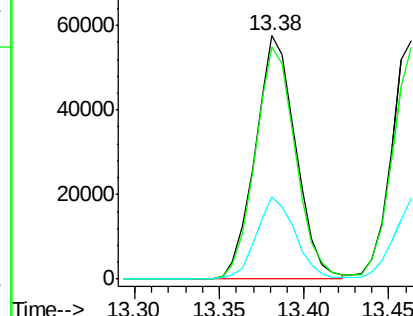
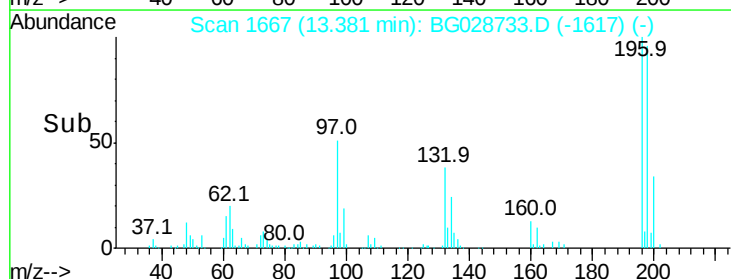


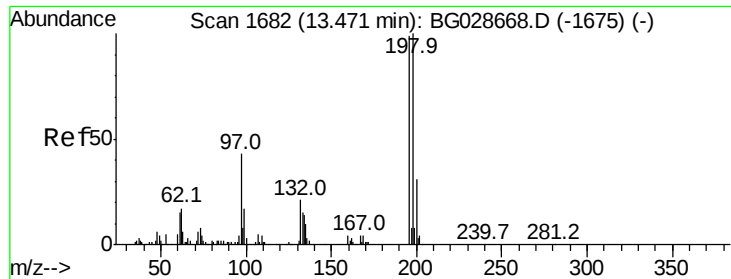
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





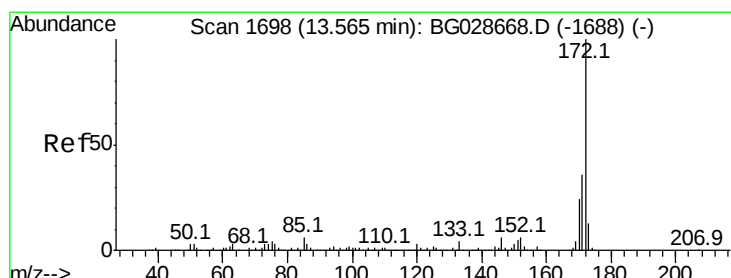
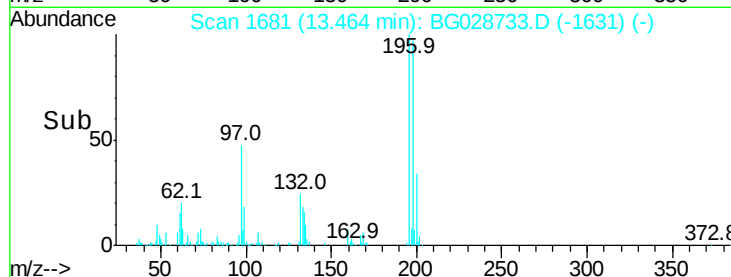
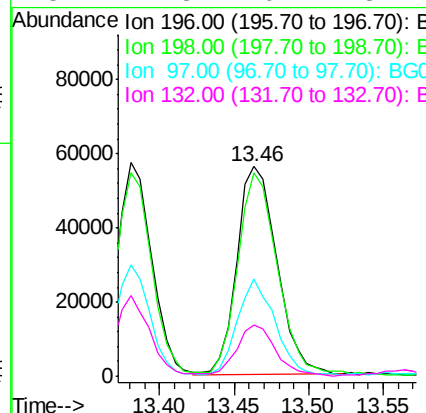
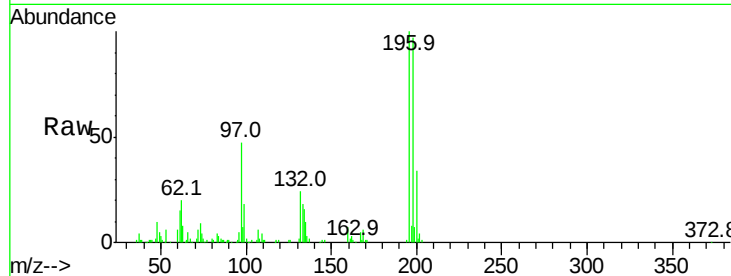
#43
 2,4,5-Trichlorophenol
 Concen: 45.806 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104672		
198	97.0	79.9	119.9	
97	46.8	45.4	68.0	
132	24.3	20.7	31.1	

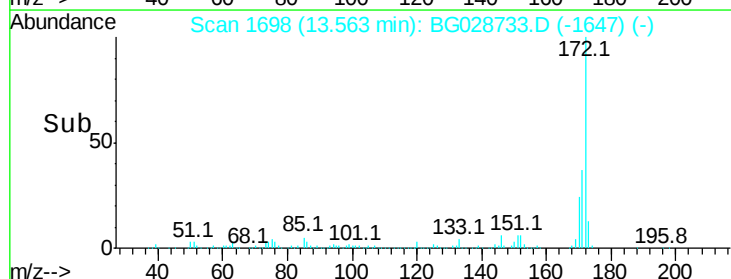
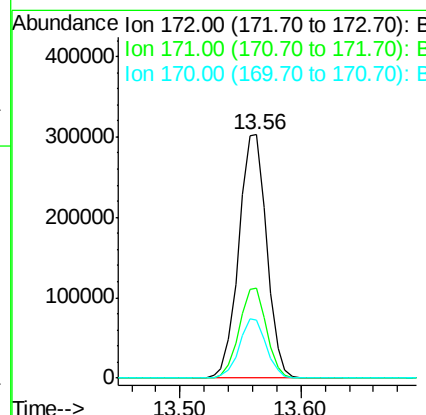
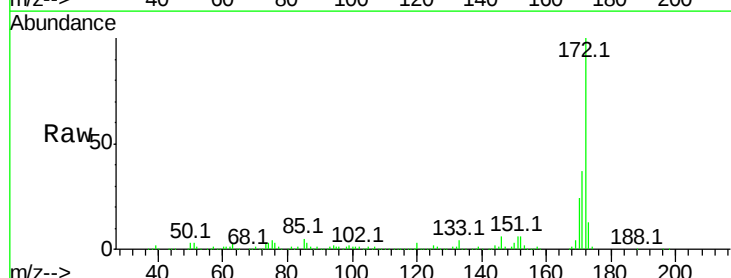
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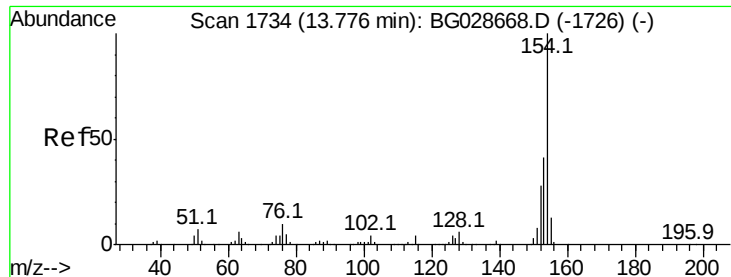
Sohil
 9/15/2017 5:45:54 PM



#44
 2-Fluorobiphenyl
 Concen: 74.728 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	488367		
171	37.1	32.2	48.2	
170	23.8	21.8	32.6	





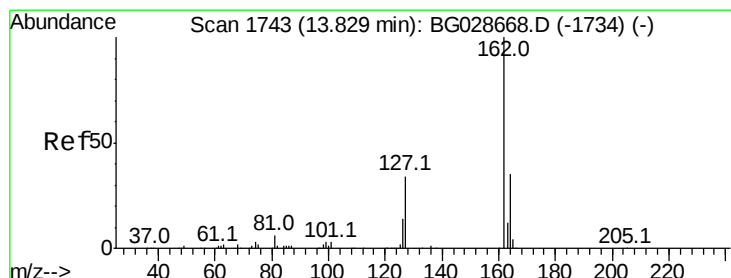
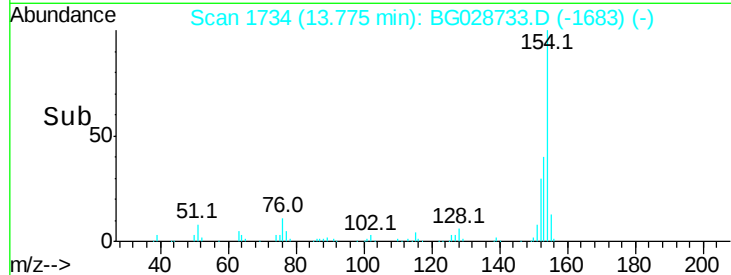
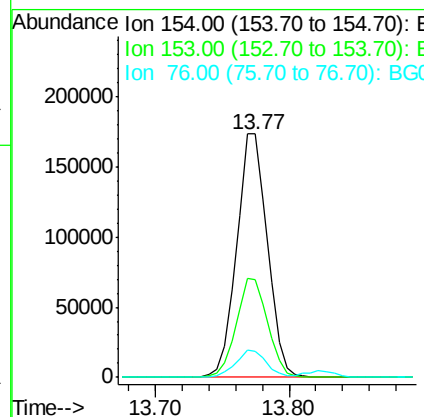
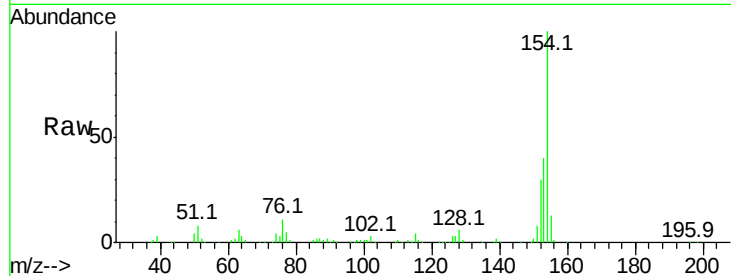
#45
1,1'-Biphenyl
Concen: 38.410 ng
RT: 13.77 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	277136		
153	40.2	23.0	63.0	
76	10.8	0.0	33.5	

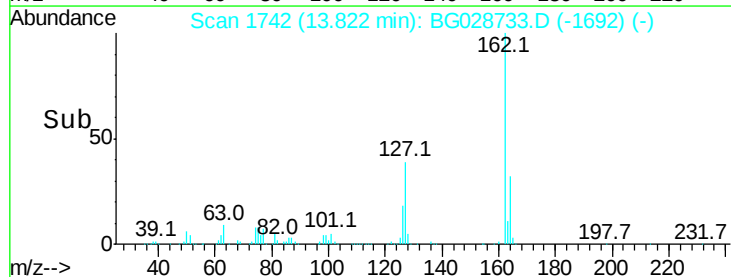
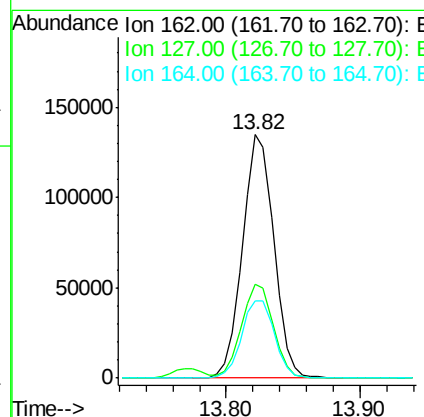
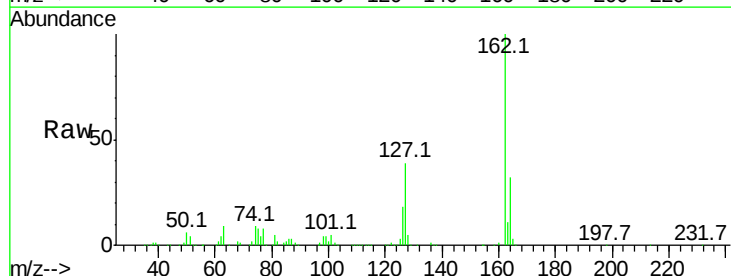
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#46
2-Chloronaphthalene
Concen: 41.508 ng
RT: 13.82 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	218439		
127	38.7	32.2	48.4	
164	31.7	27.3	40.9	





#47

2-Nitroaniline

Concen: 48.309 ng

RT: 14.03 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

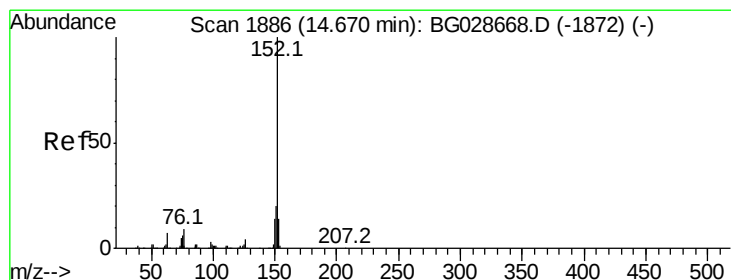
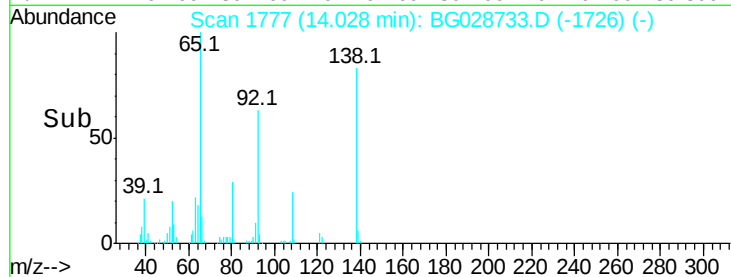
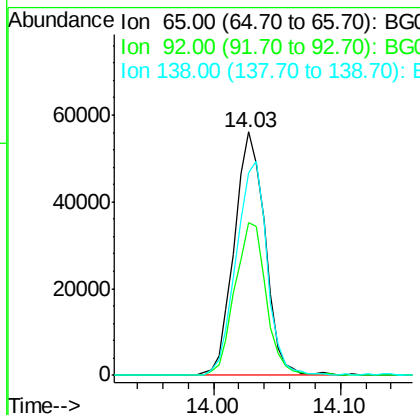
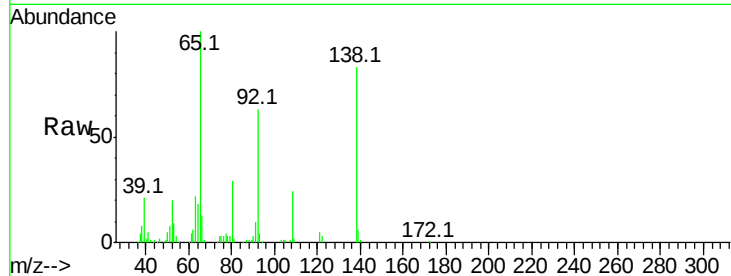
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	65	Resp:	94485
Ion Ratio	Lower	Upper	
65	100		
92	62.9	49.0	73.4
138	83.4	58.6	87.8

Manual Integrations
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#48

Acenaphthylene

Concen: 43.121 ng

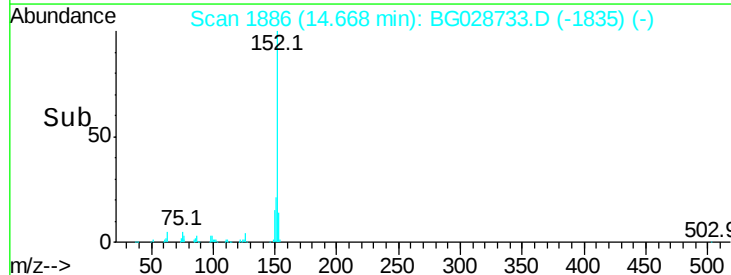
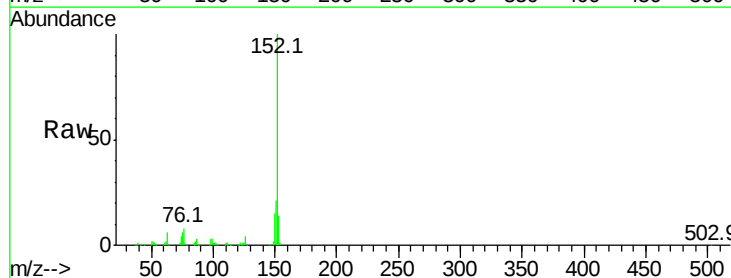
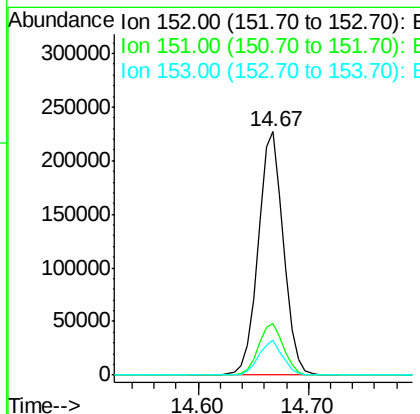
RT: 14.67 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	152	Resp:	362545
Ion Ratio	Lower	Upper	
152	100		
151	21.1	18.2	27.2
153	14.1	11.3	16.9





#49

Dimethylphthalate

Concen: 54.388 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

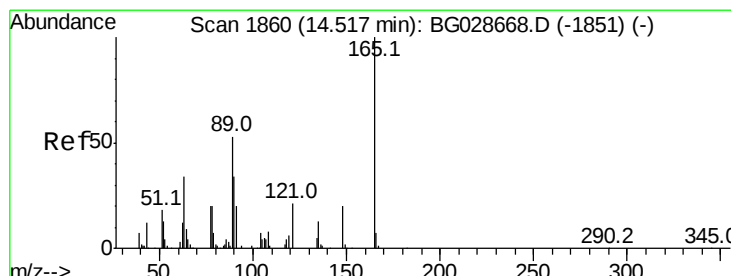
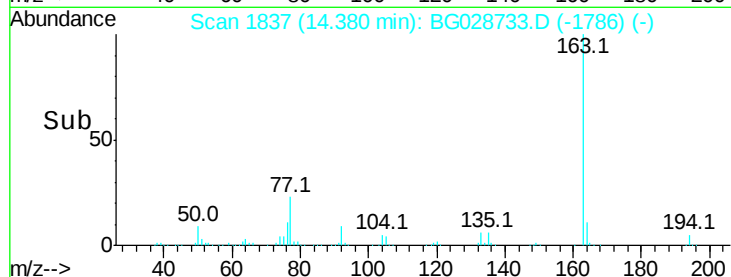
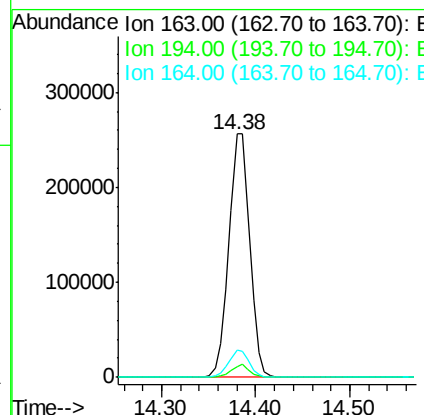
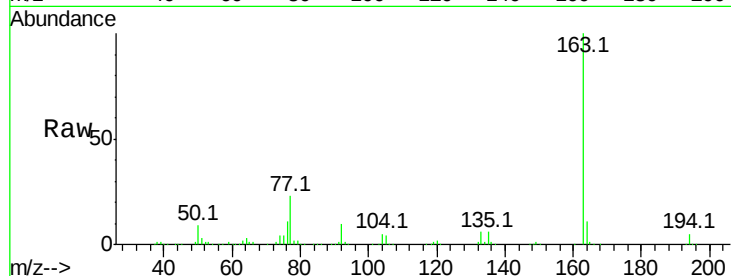
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	163	Resp:	397438
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.8	5.6
164	11.4	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 47.686 ng

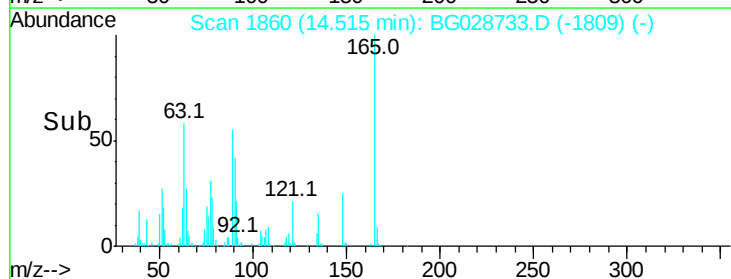
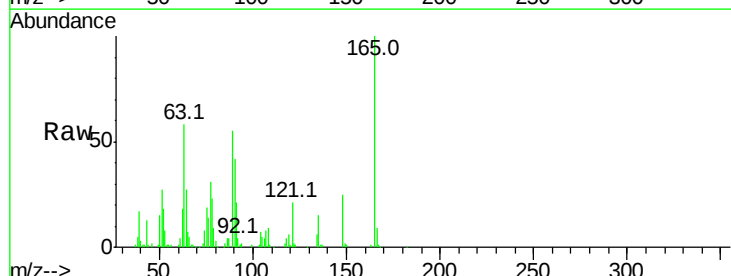
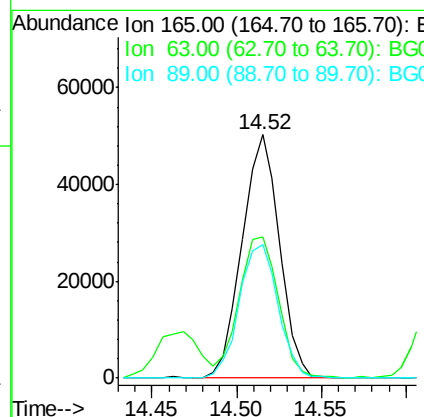
RT: 14.52 min Scan# 1860

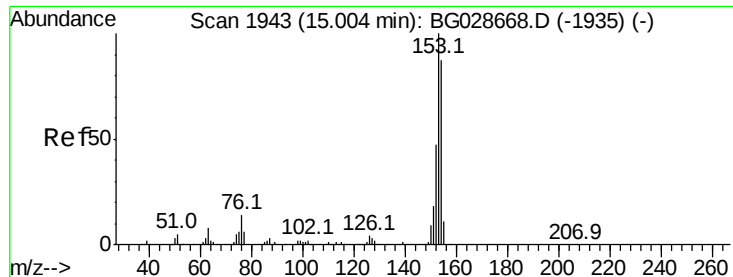
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	165	Resp:	77537
Ion Ratio	Lower	Upper	
165	100		
63	58.0	63.9	95.9#
89	54.7	58.6	88.0#





#51

Acenaphthene

Concen: 42.807 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

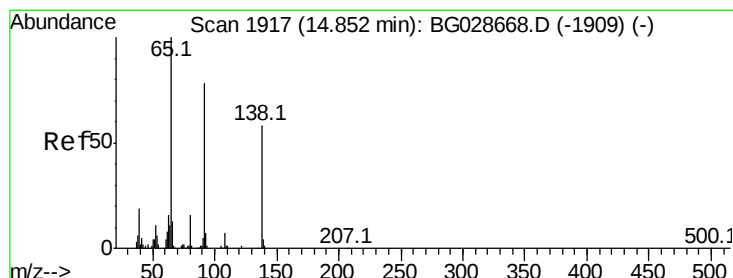
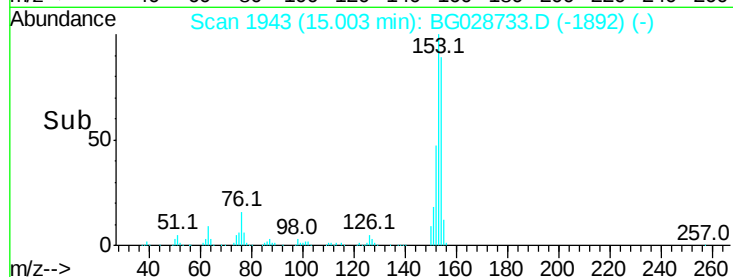
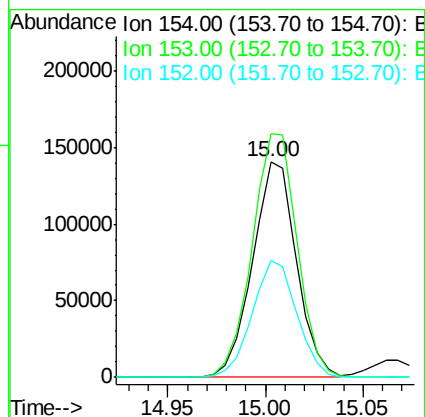
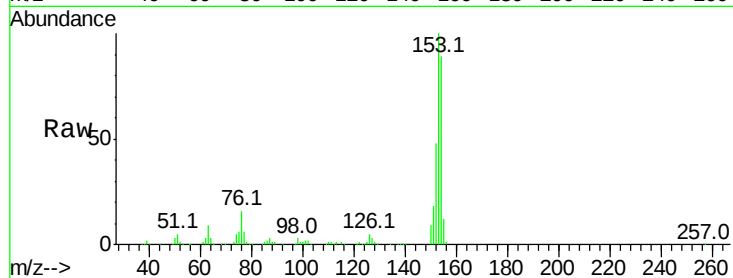
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	154	Resp:	218628
Ion Ratio	Lower	Upper	
154	100		
153	112.8	87.8	131.6
152	54.2	42.2	63.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 42.794 ng

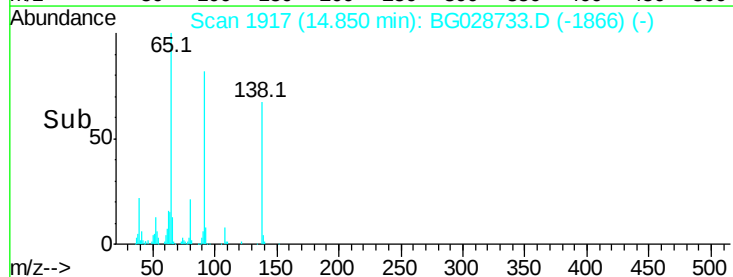
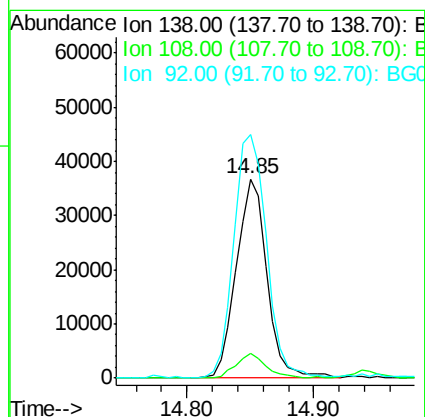
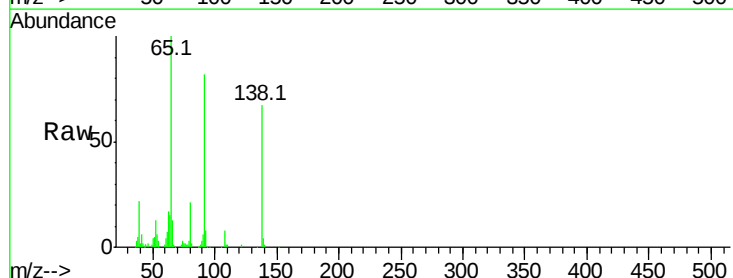
RT: 14.85 min Scan# 1917

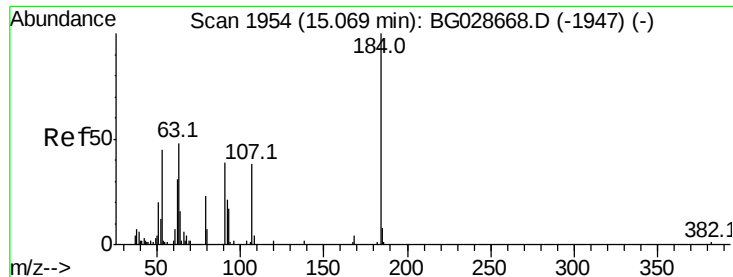
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	138	Resp:	61533
Ion Ratio	Lower	Upper	
138	100		
108	12.1	10.9	16.3
92	122.3	115.3	172.9





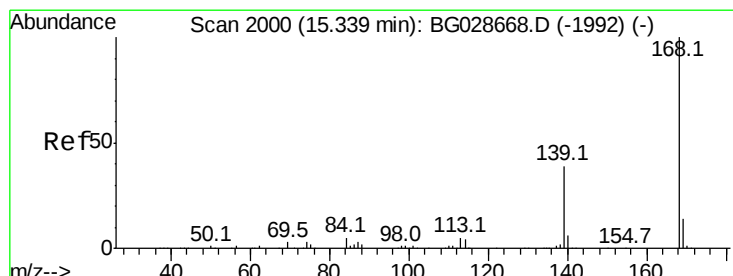
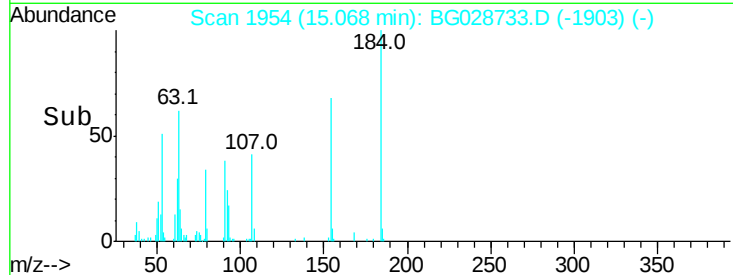
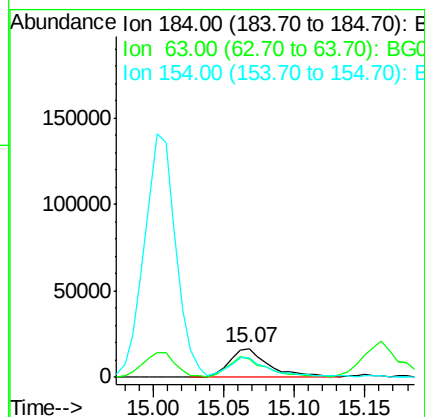
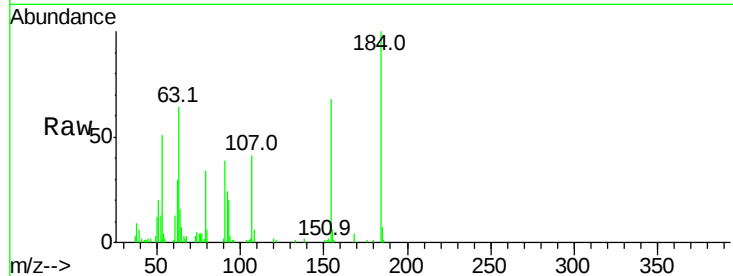
#53
 2,4-Dinitrophenol
 Concen: 42.385 ng
 RT: 15.07 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	52.7	79.1
154	68.1	57.3	85.9

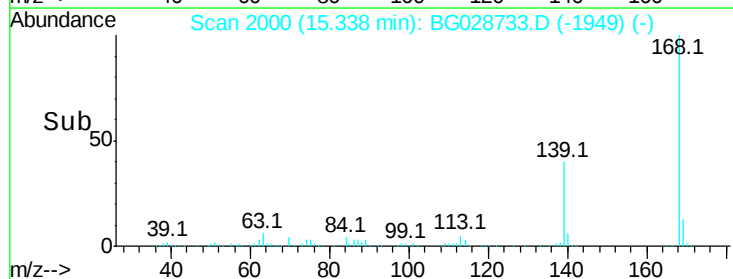
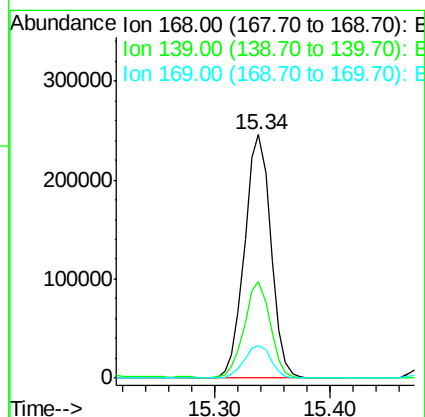
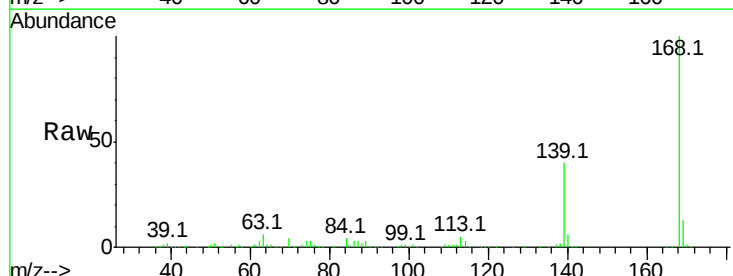
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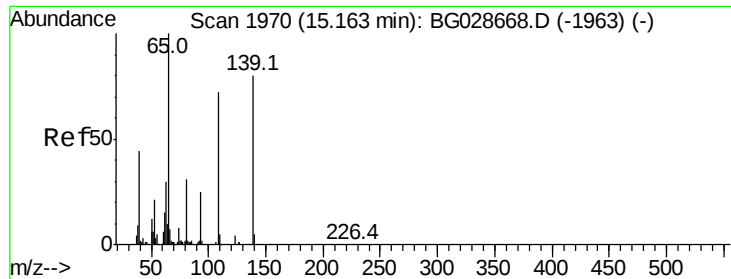
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#54
 Dibenzofuran
 Concen: 47.775 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	35.3	52.9
169	13.4	11.5	17.3





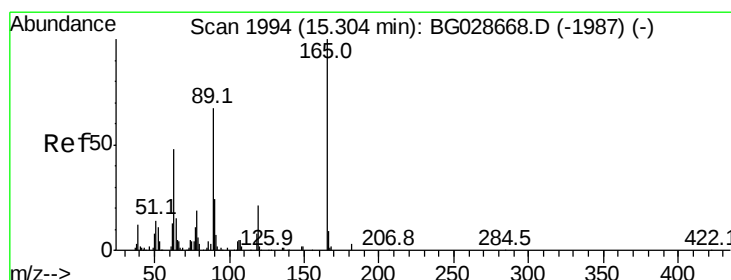
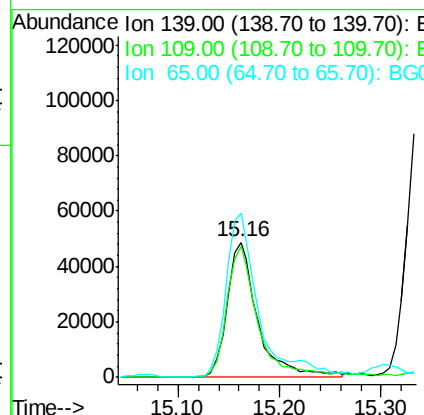
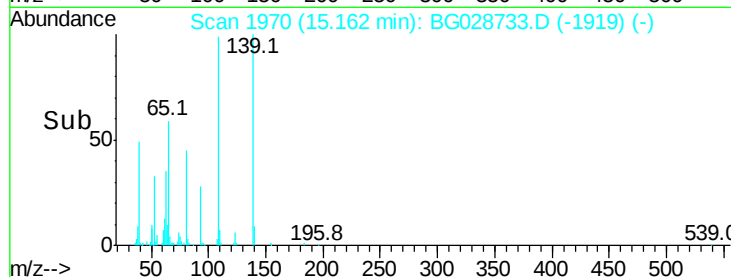
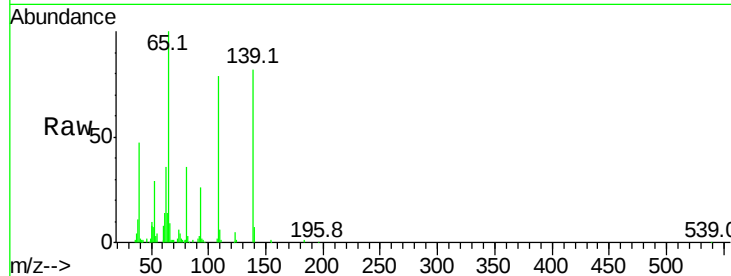
#55
4-Nitrophenol
Concen: 97.064 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	96.9	101.2	141.2#	
65	122.3	135.3	175.3#	

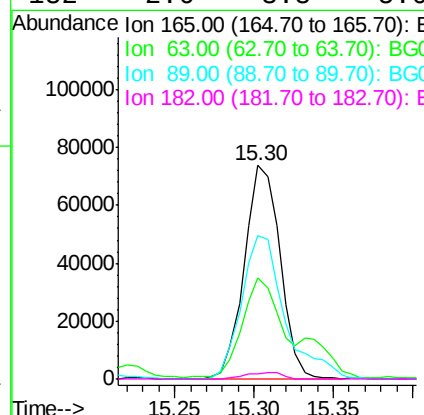
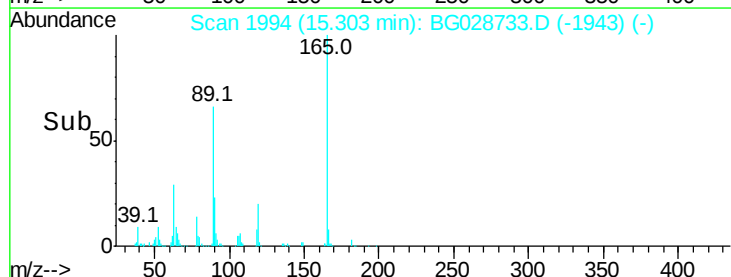
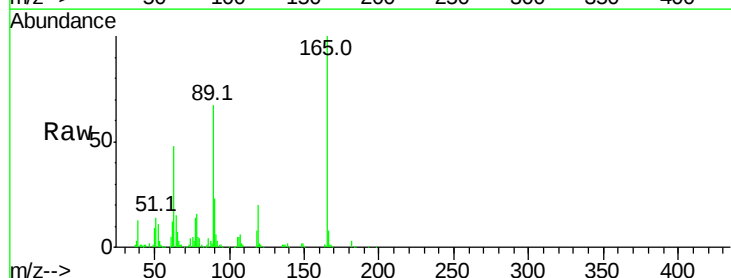
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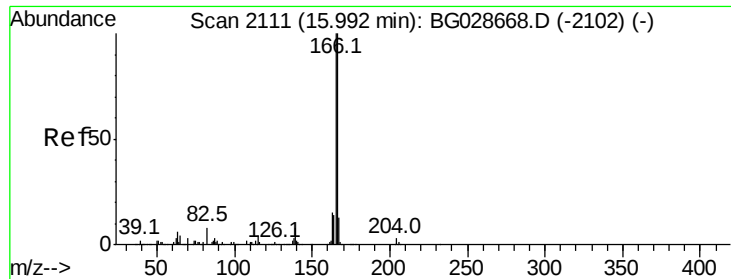
Sohil
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#56
2,4-Dinitrotoluene
Concen: 50.723 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.7	44.0	66.0	
89	67.2	67.3	100.9#	
182	2.6	3.8	5.6#	





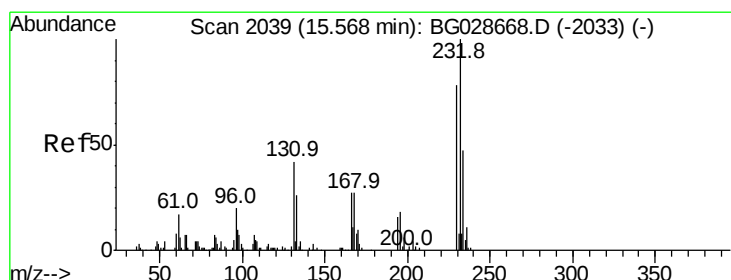
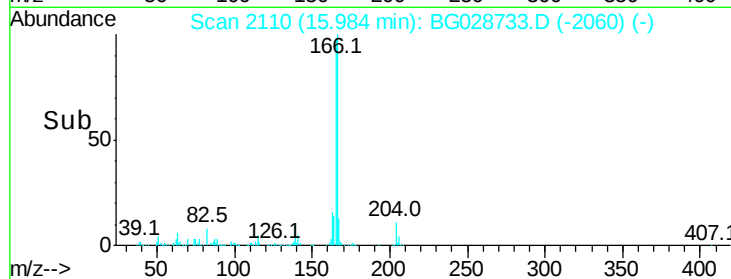
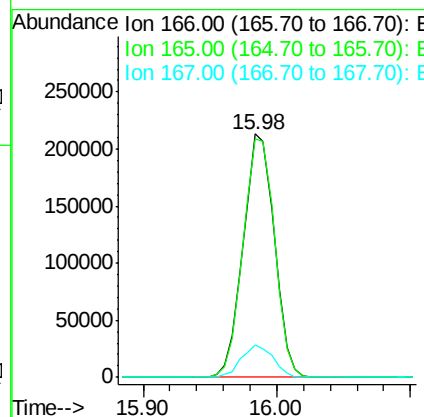
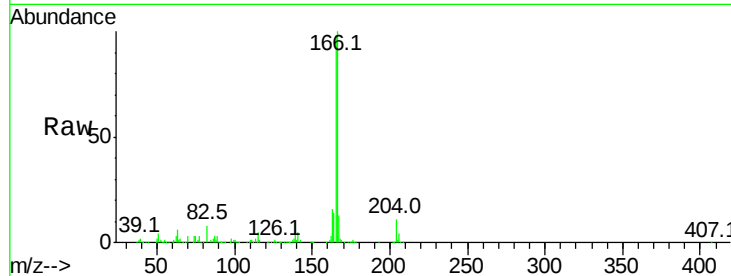
#57
Fluorene
 Concen: 47.196 ng
 RT: 15.98 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	343177		
165	97.8		78.6	117.8
167	13.3		11.6	17.4

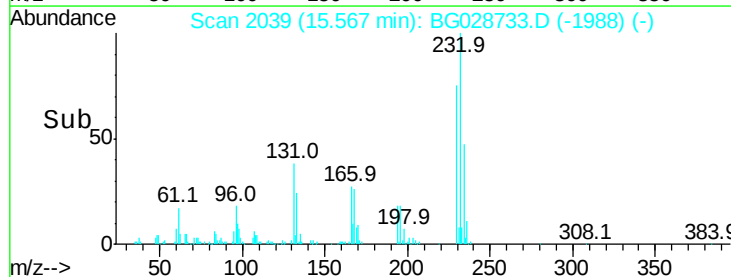
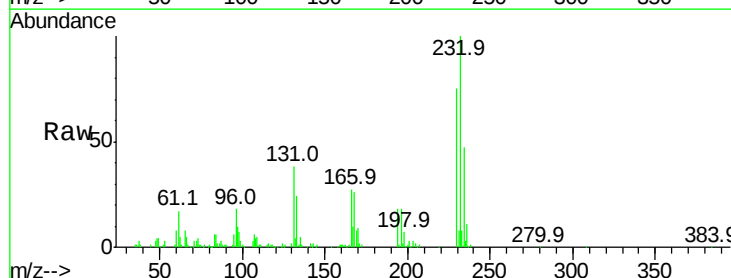
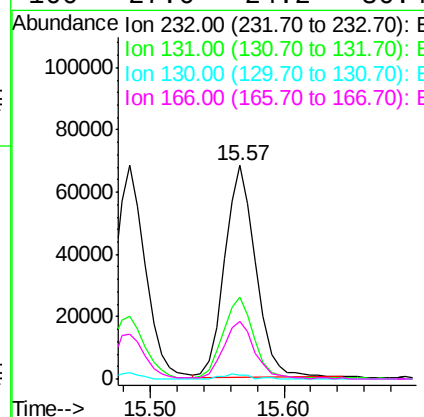
Manual Integrations
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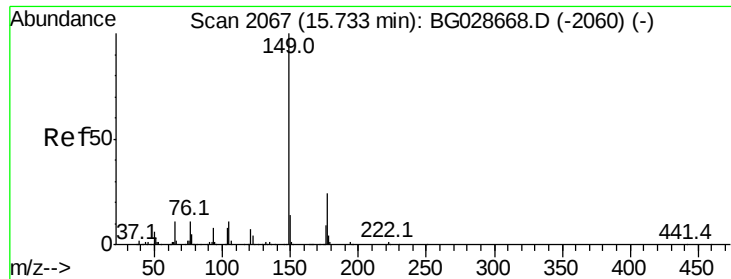
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.291 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111355		
131	37.5		34.9	52.3
130	2.2		2.3	3.5#
166	27.6		24.2	36.4





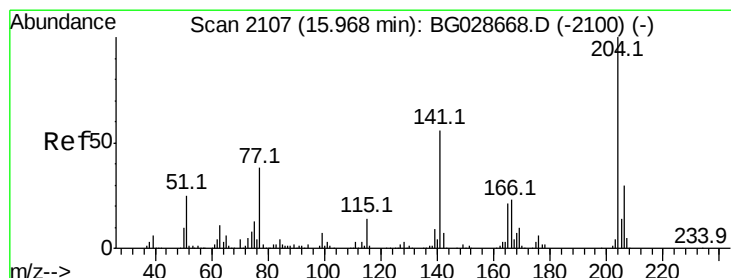
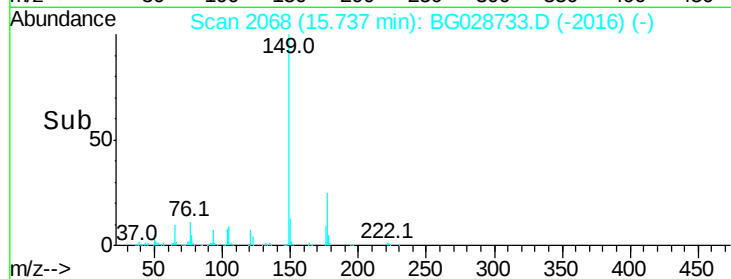
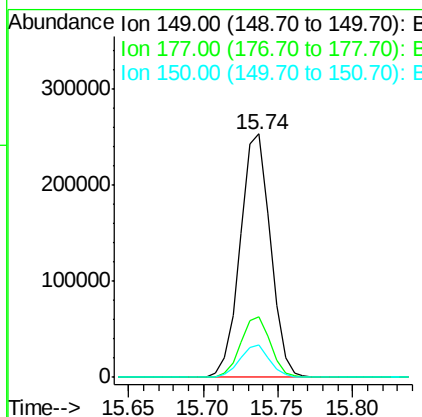
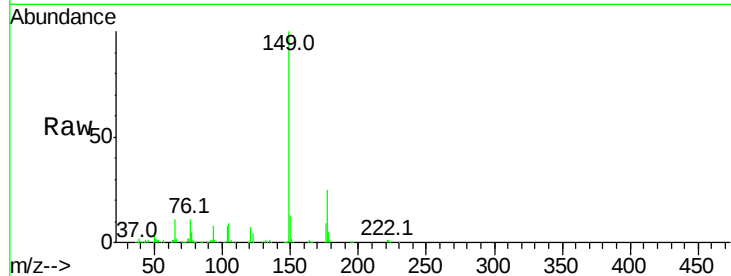
#59
Diethylphthalate
Concen: 47.286 ng
RT: 15.74 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.7	20.1	30.1	
150	13.4	10.2	15.2	

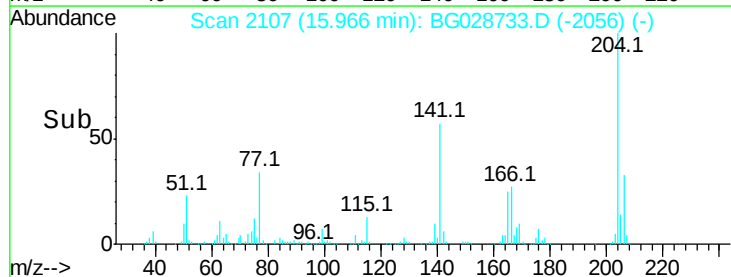
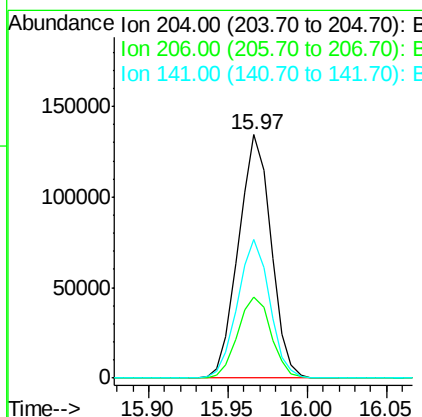
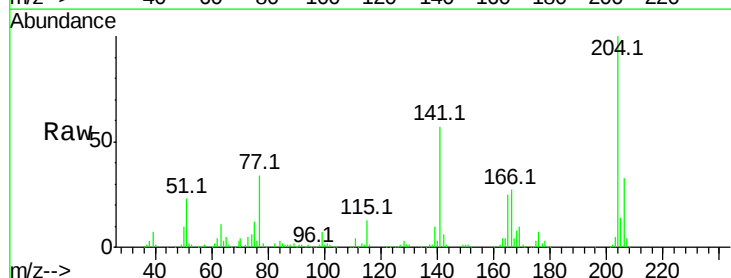
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 46.436 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.5	30.1	45.1	
141	57.2	50.6	76.0	





#61

4-Nitroaniline

Concen: 51.779 ng

RT: 16.02 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

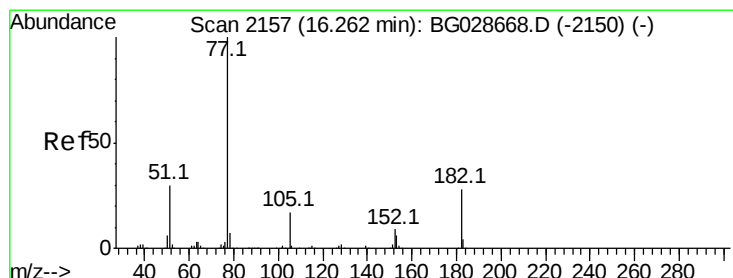
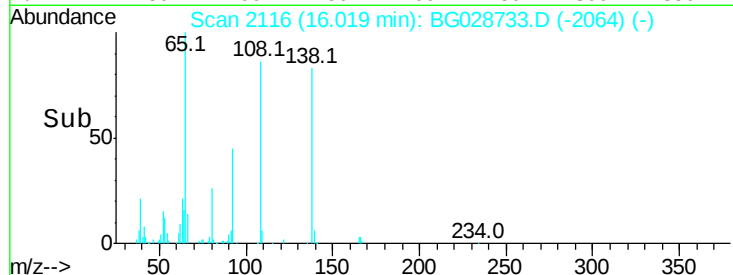
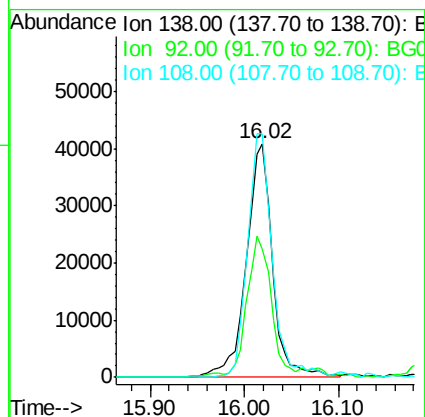
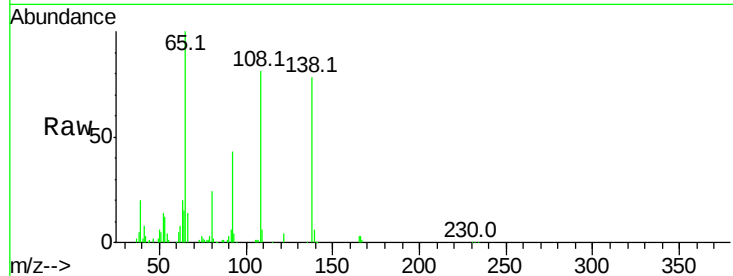
ClientSampleId :

20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	55.2	44.2	84.2
108	104.2	104.8	144.8

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#62

Azobenzene

Concen: 50.601 ng

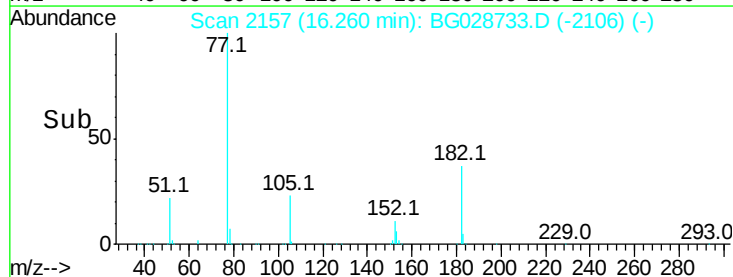
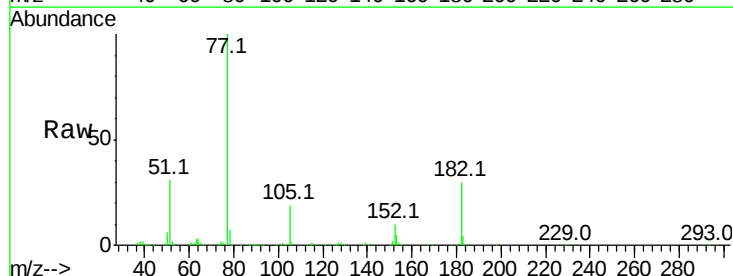
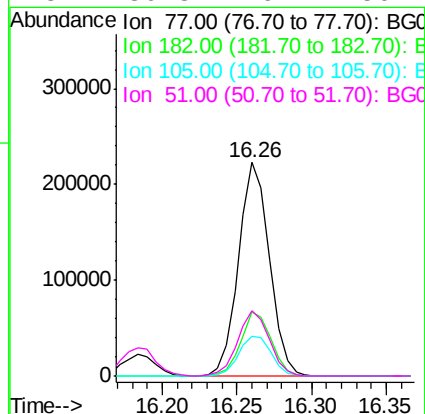
RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	4.7	44.7
105	18.8	0.0	36.3
51	30.8	16.4	56.4





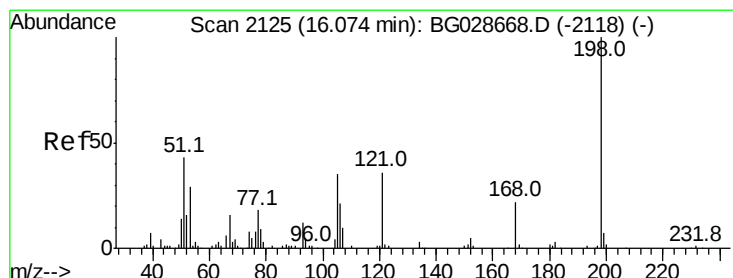
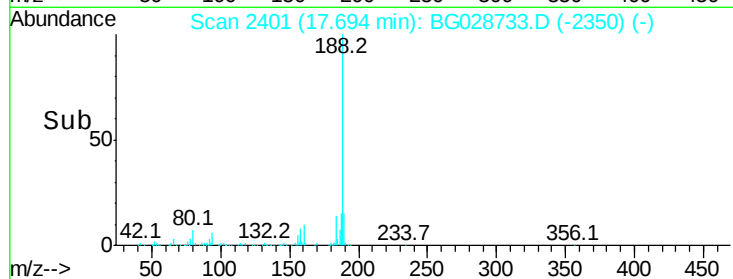
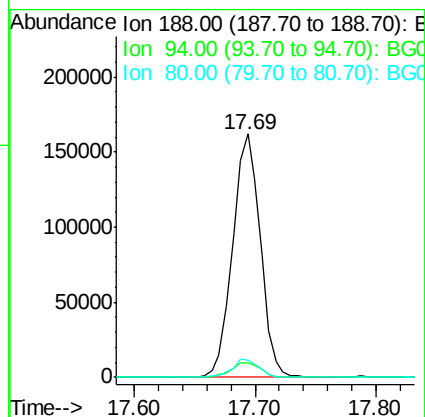
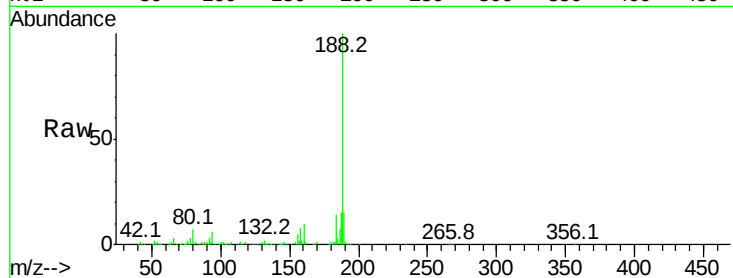
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	5.8	8.8
80	6.8	7.5	11.3#

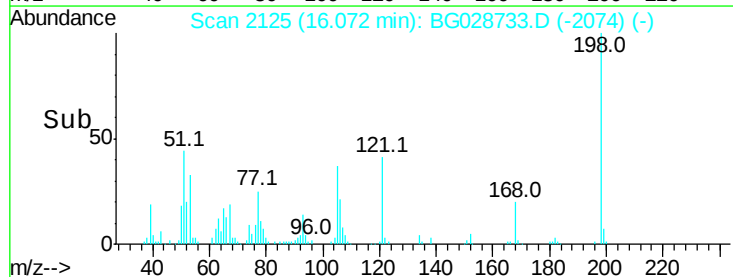
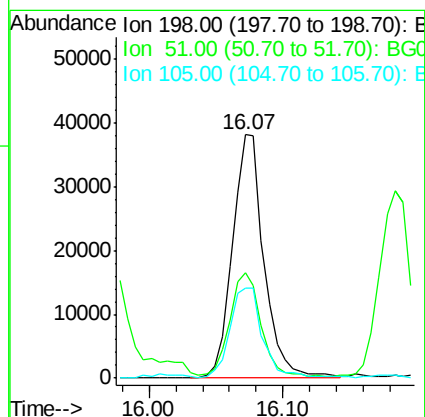
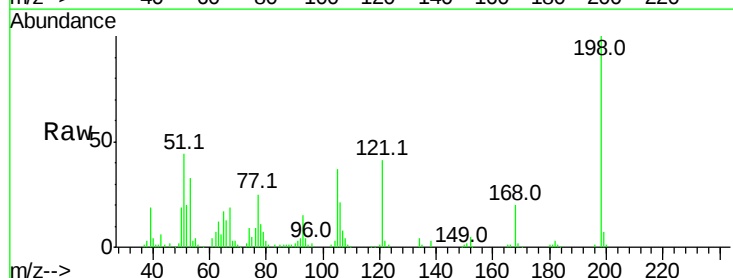
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.702 ng
RT: 16.07 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.5	22.6	62.6
105	37.0	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.989 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

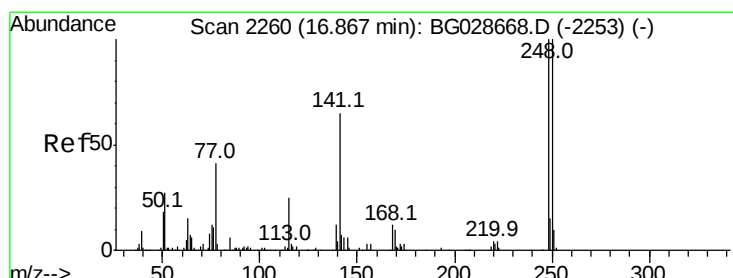
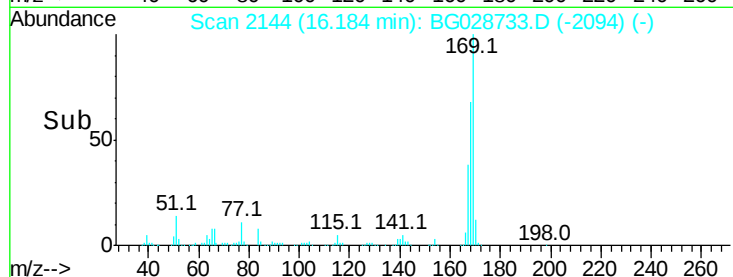
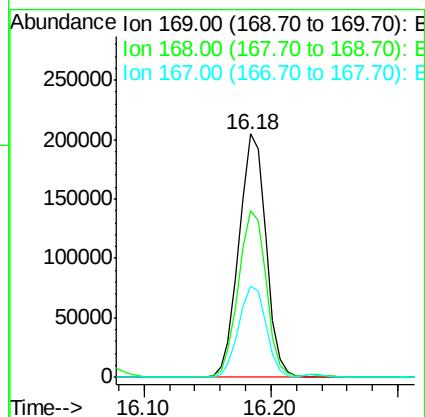
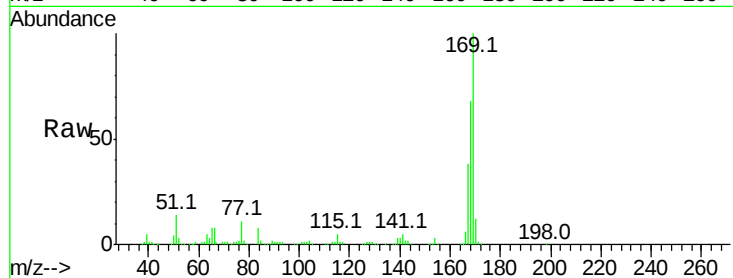
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	169	Resp:	303311
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.7	83.5
167	37.6	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 41.706 ng

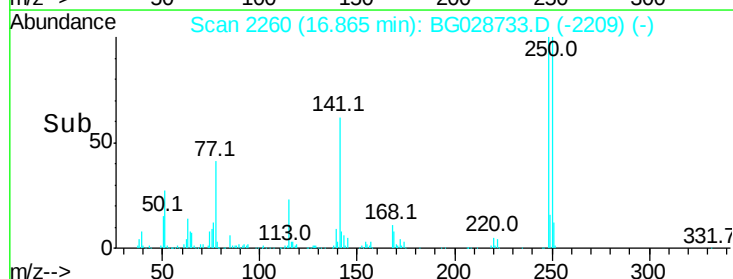
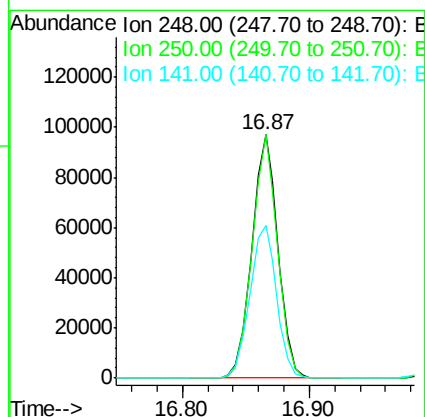
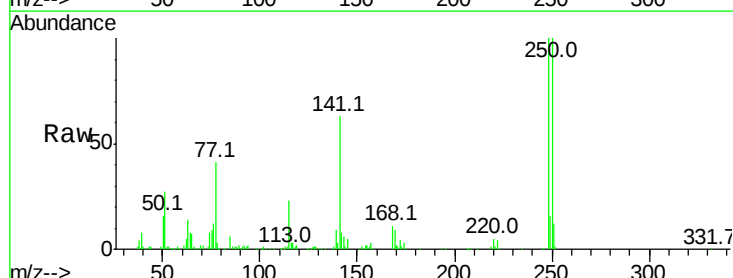
RT: 16.87 min Scan# 2260

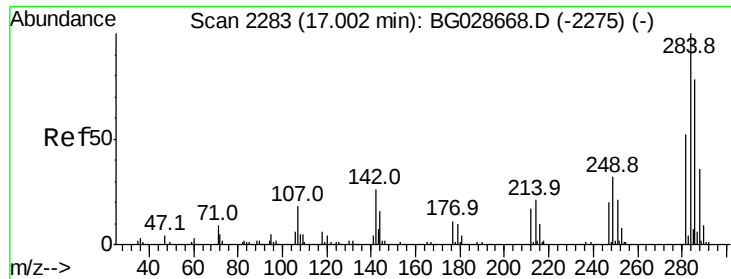
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	248	Resp:	138523
Ion Ratio	Lower	Upper	
248	100		
250	99.8	75.0	112.6
141	62.5	55.2	82.8





#67

Hexachlorobenzene

Concen: 38.814 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

ClientSampleId :

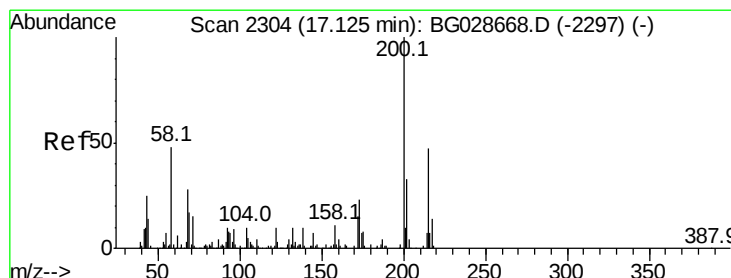
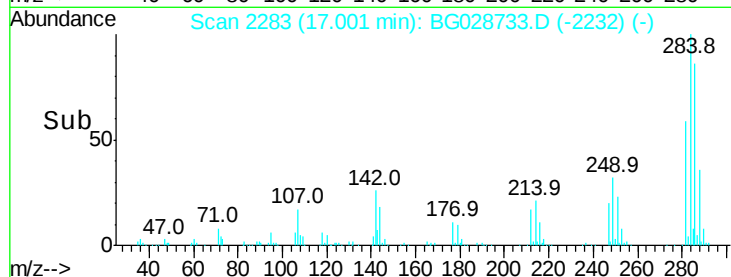
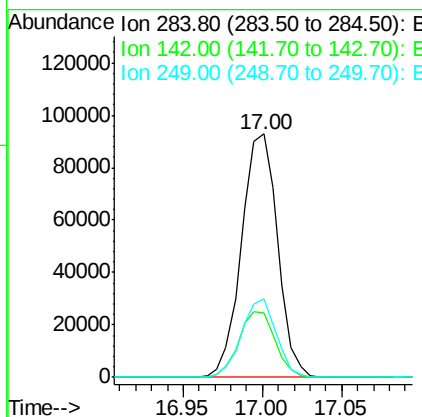
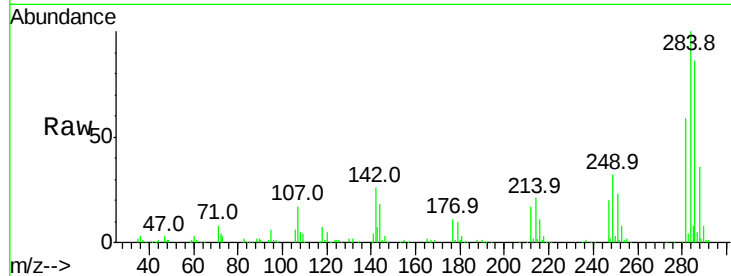
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.4	29.9	44.9	
249	32.4	29.2	43.8	

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#68

Atrazine

Concen: 43.726 ng

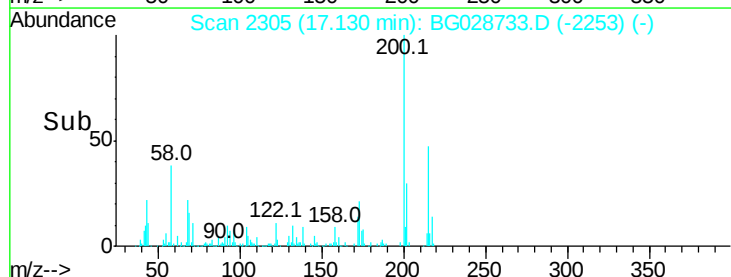
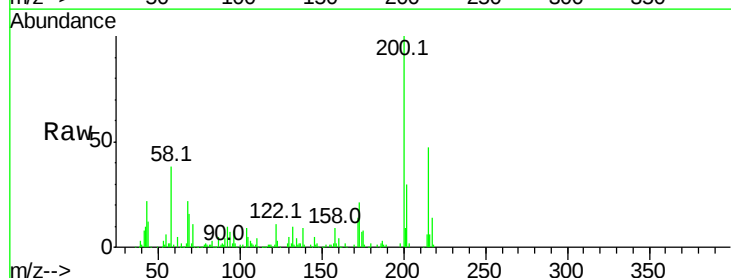
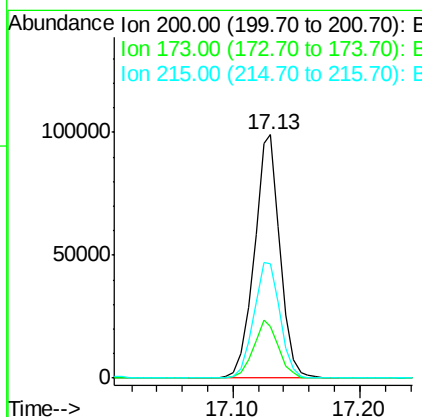
RT: 17.13 min Scan# 2305

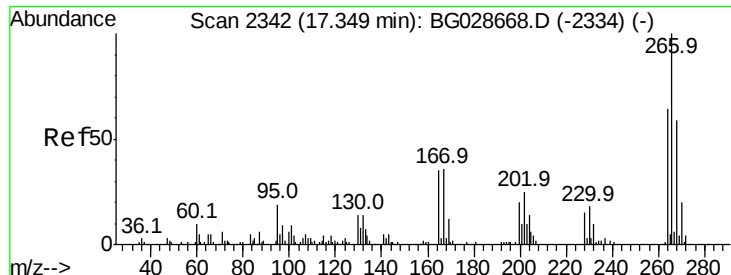
Delta R.T. 0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.4	3.0	43.0	
215	47.1	28.4	68.4	





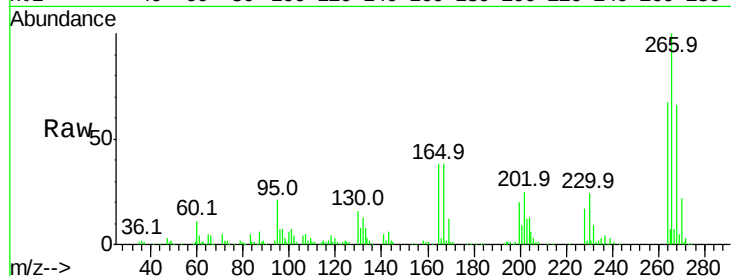
#69
 Pentachlorophenol
 Concen: 84.595 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

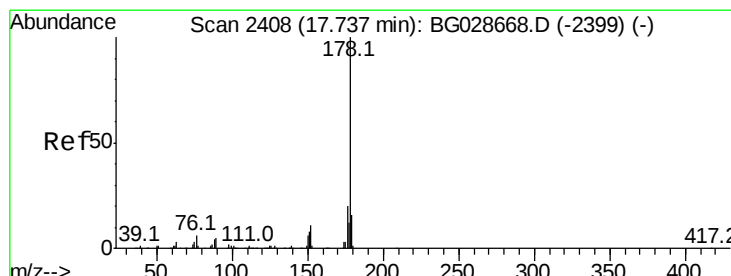
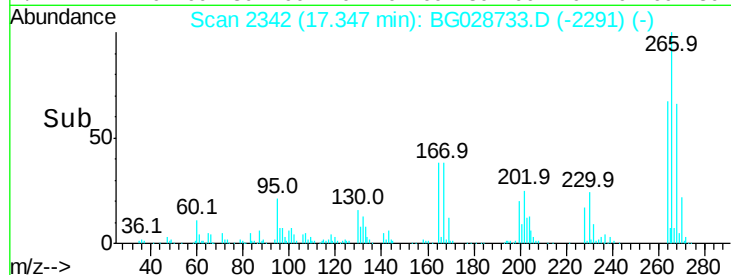
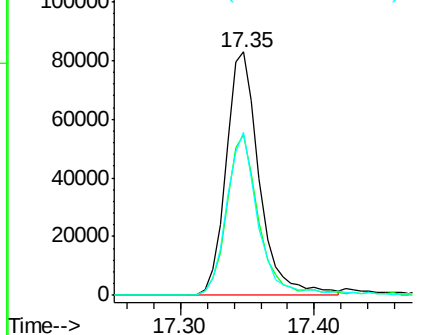
Tot Ion	Ratio	Resp	Lower	Upper
266	100	144490		
268	65.8	48.6	72.8	
264	66.9	50.1	75.1	

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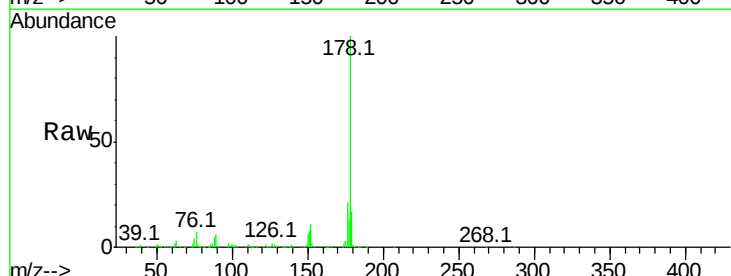


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

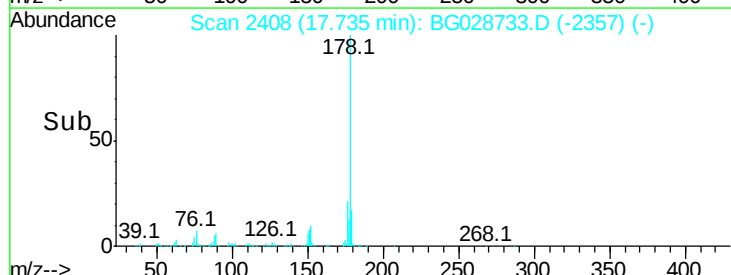
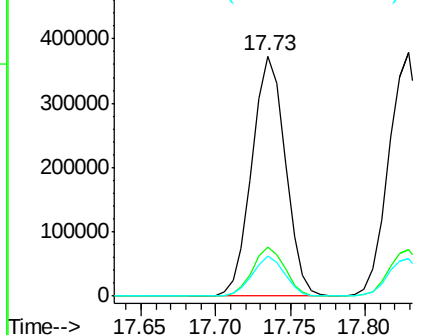


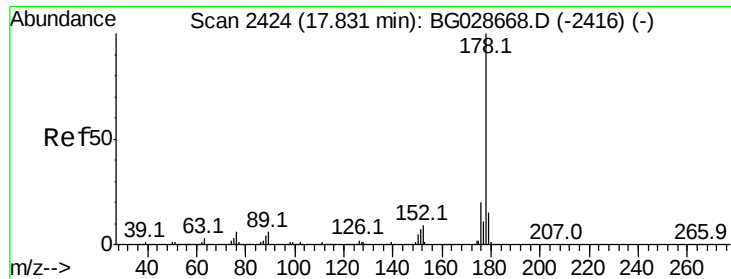
#70
 Phenanthrene
 Concen: 43.741 ng
 RT: 17.73 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	577395		
176	20.6	17.7	26.5	
179	17.0	15.0	22.6	



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





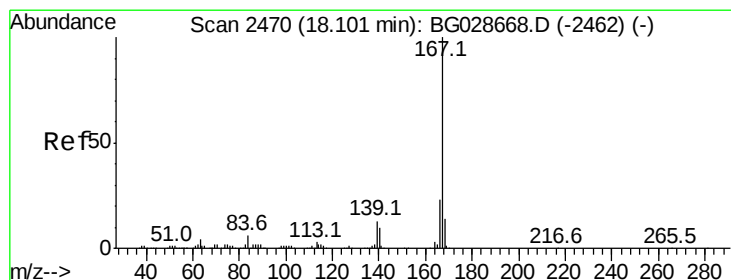
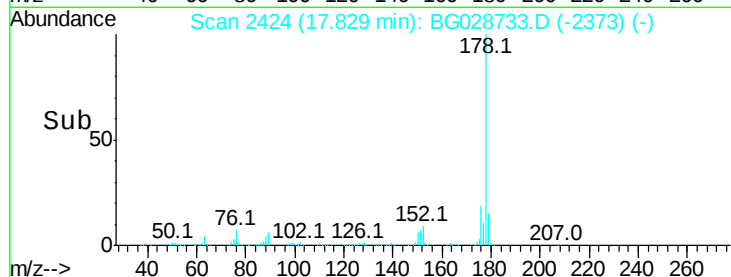
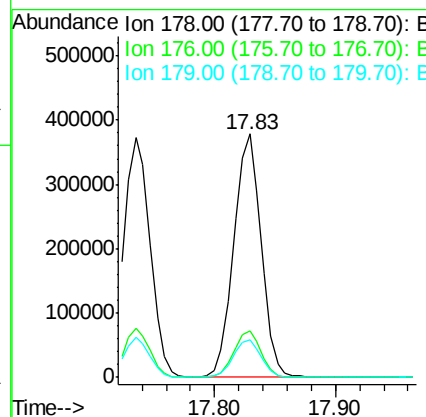
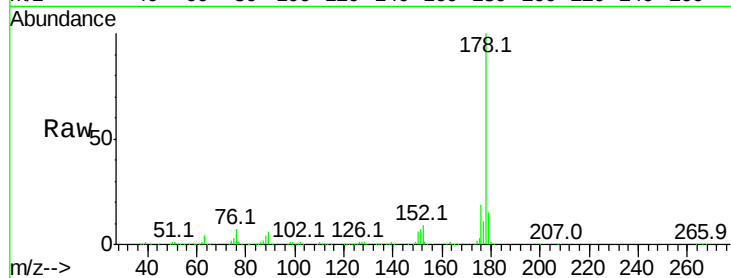
#71
 Anthracene
 Concen: 44.668 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.4	24.6
179	15.3	13.8	20.8

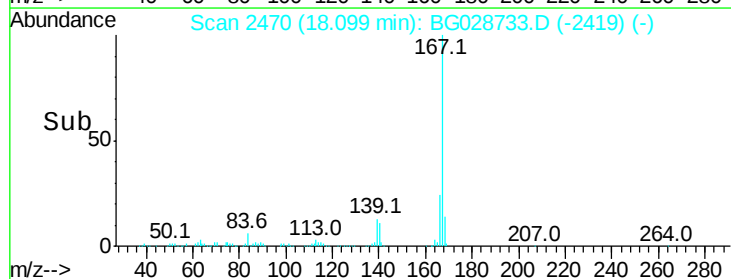
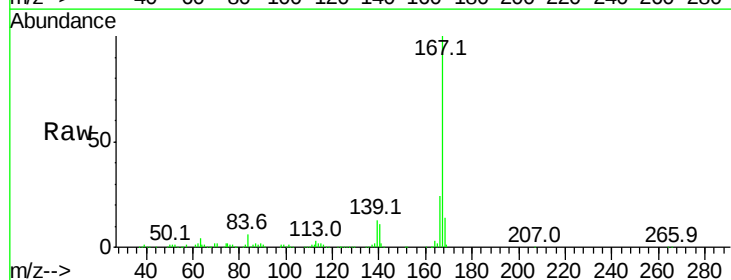
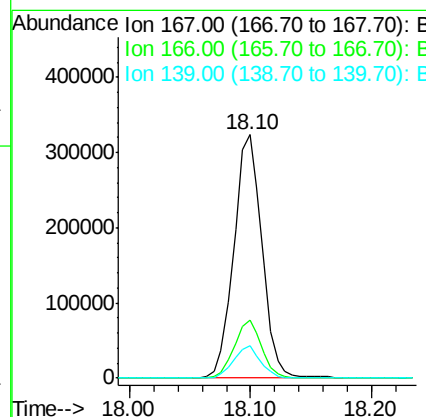
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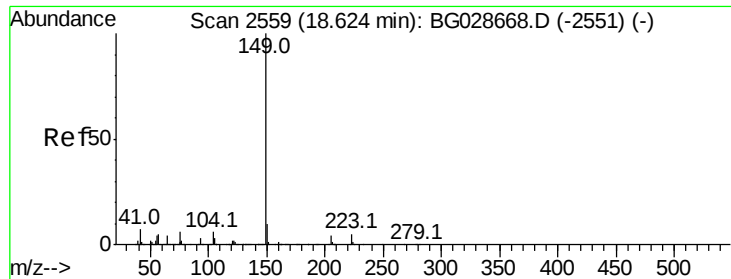
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#72
 Carbazole
 Concen: 43.613 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.1	12.8	19.2





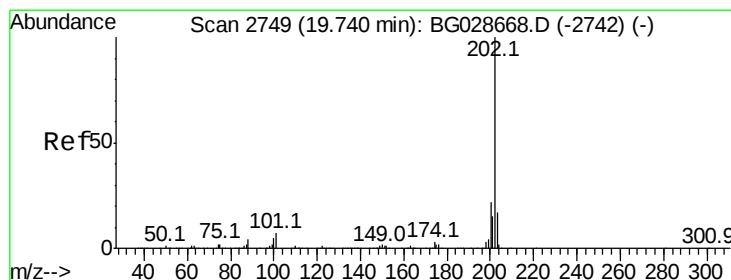
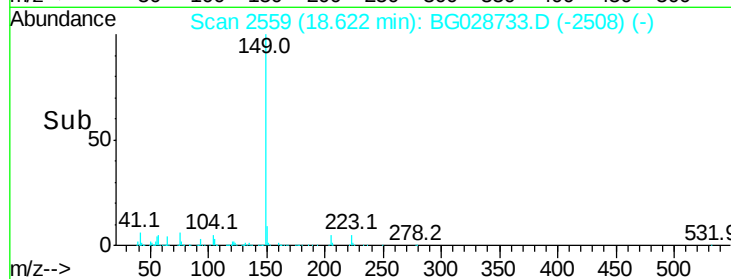
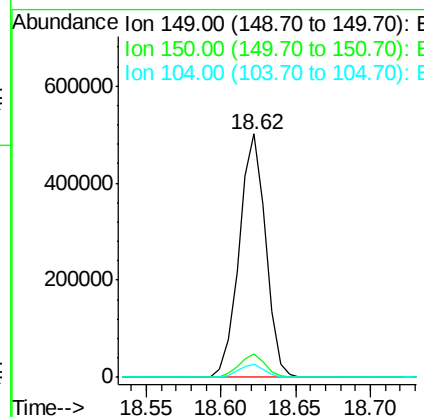
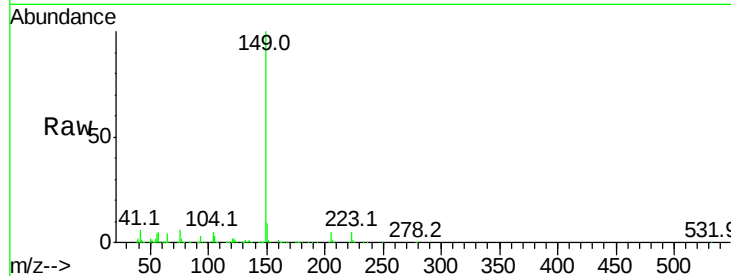
#73
Di-n-butylphthalate
Concen: 42.182 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	9.1	13.7	
104	5.4	6.7	10.1	

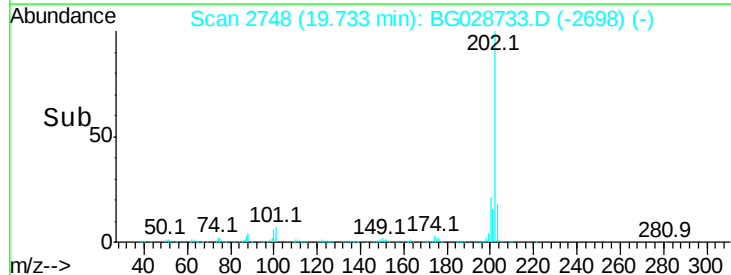
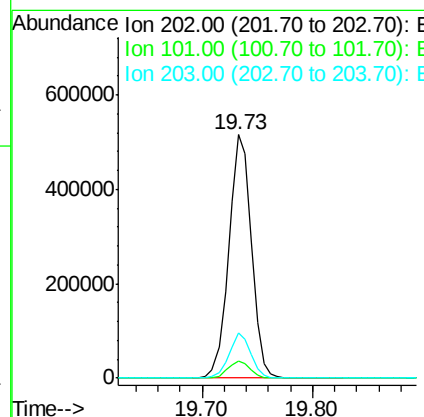
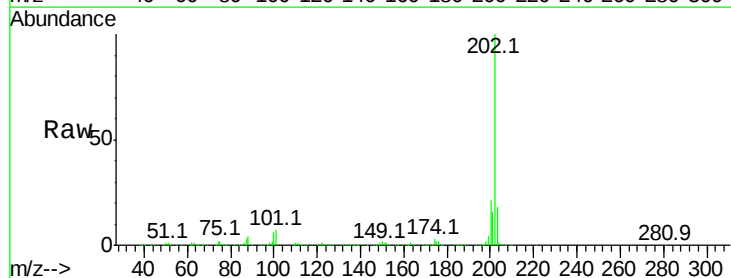
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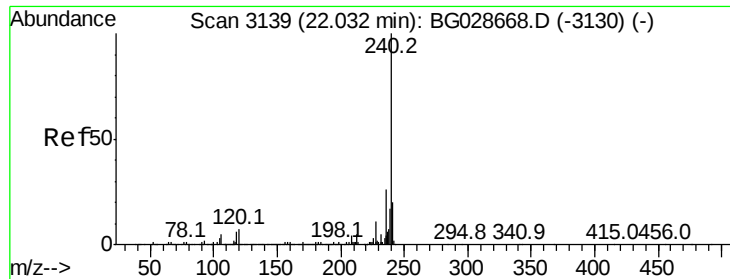
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#74
Fluoranthene
Concen: 45.643 ng
RT: 19.73 min Scan# 2748
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.0	0.0	30.1	
203	18.5	1.3	41.3	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.02 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

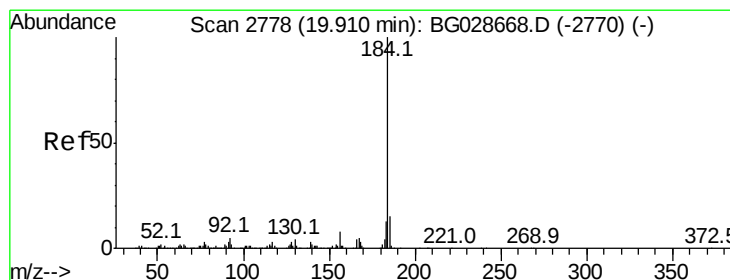
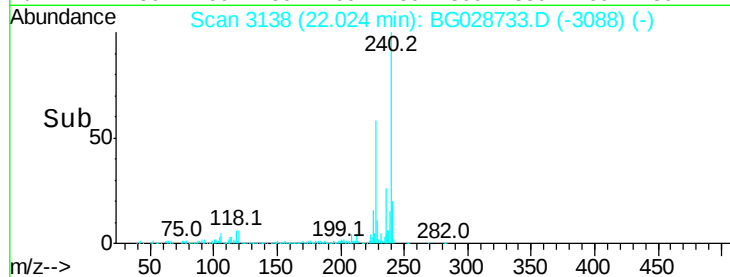
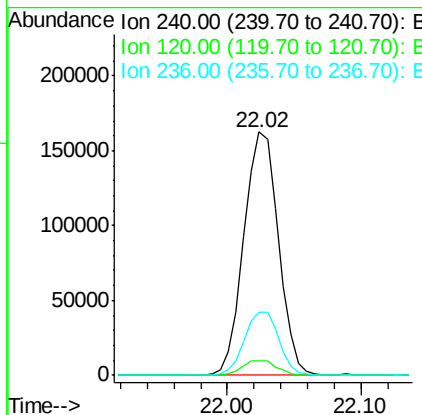
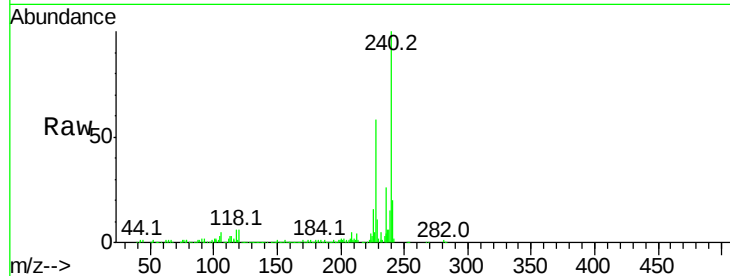
ClientSampleId :

20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.7	8.5
236	26.0	22.2	33.4

Manual Integrations
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#76

Benzidine

Concen: 48.624 ng

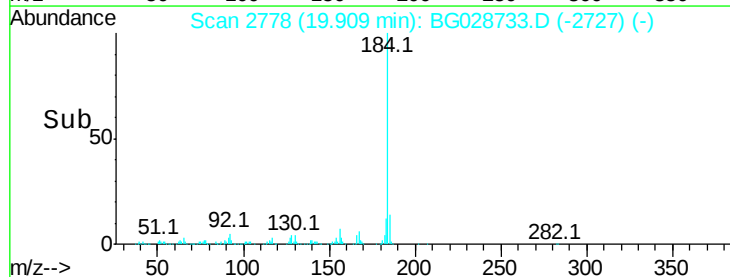
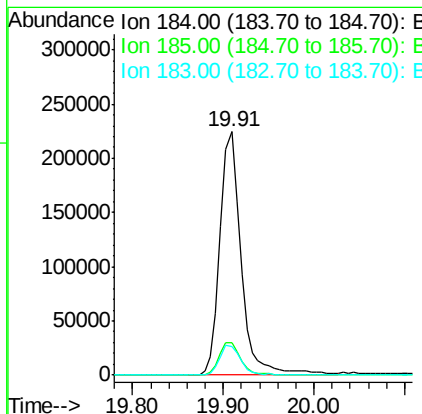
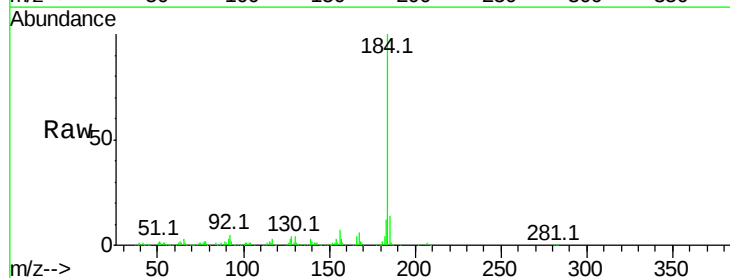
RT: 19.91 min Scan# 2778

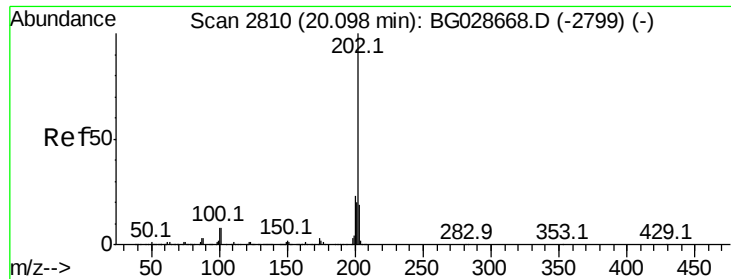
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	13.0	19.6
183	11.8	11.0	16.6





#77

Pvrene

Concen: 44.249 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

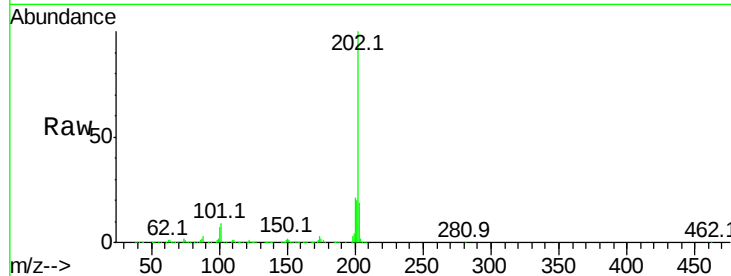
ClientSampleId :

20170600-COMP-AMS

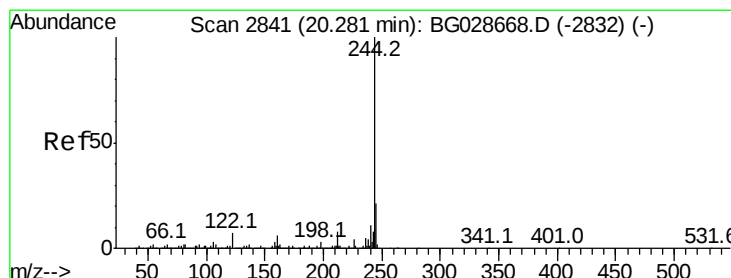
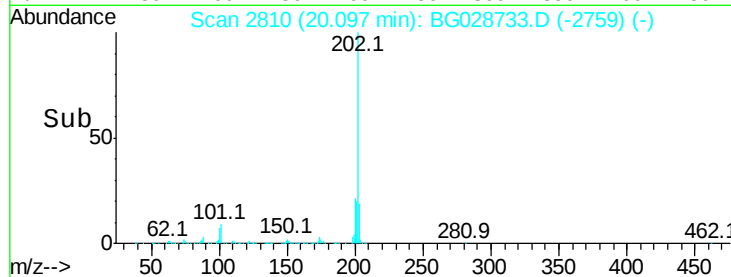
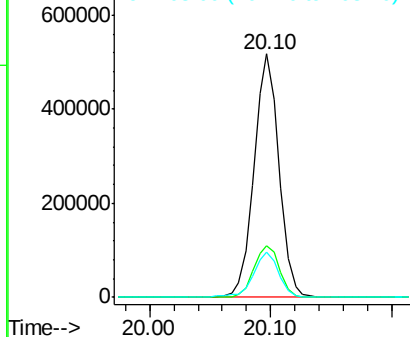
Tot Ion:	202	Resp:	741751
Ion Ratio		Lower	Upper
202	100		
200	21.2	19.6	29.4
203	18.6	15.8	23.8

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



#78

Terphenyl-d14

Concen: 70.938 ng

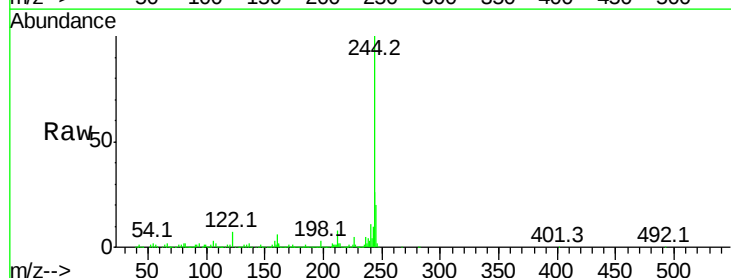
RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

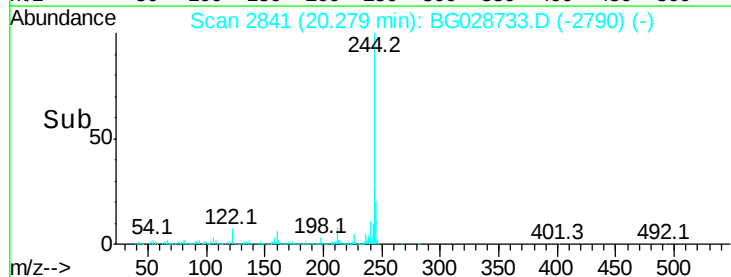
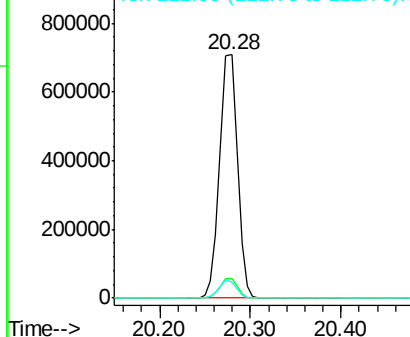
Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	244	Resp:	966716
Ion Ratio		Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	6.6	8.6	12.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.543 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

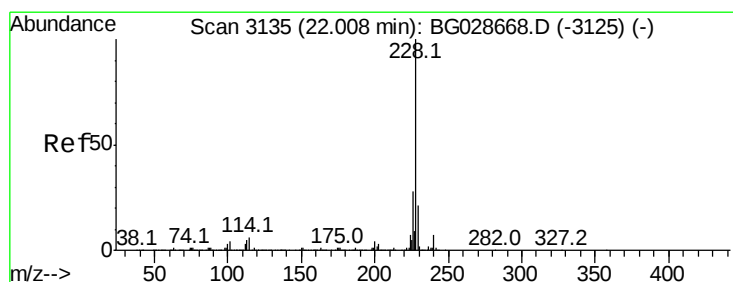
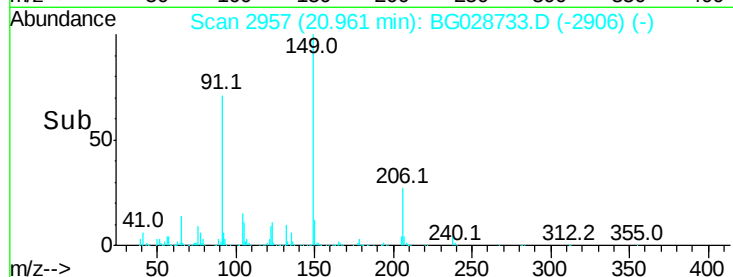
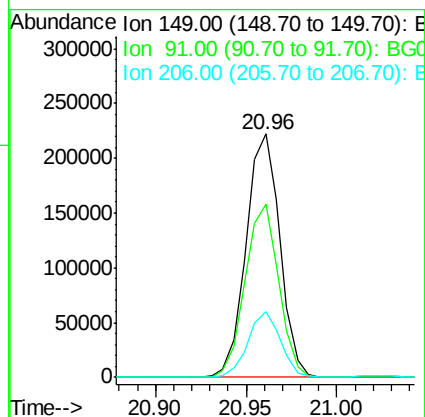
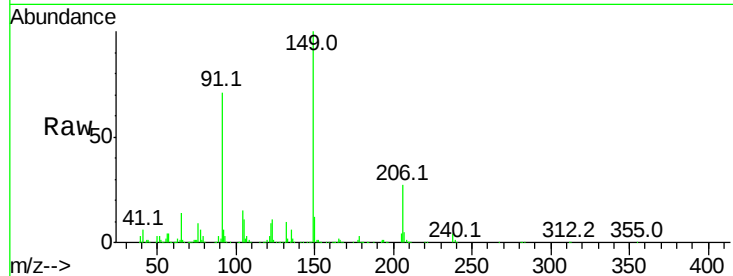
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	149	Resp:	288015
Ion Ratio	Lower	Upper	
149	100		
91	71.1	63.5	95.3
206	27.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 44.971 ng

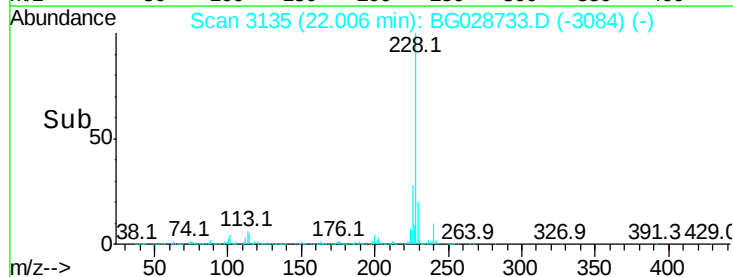
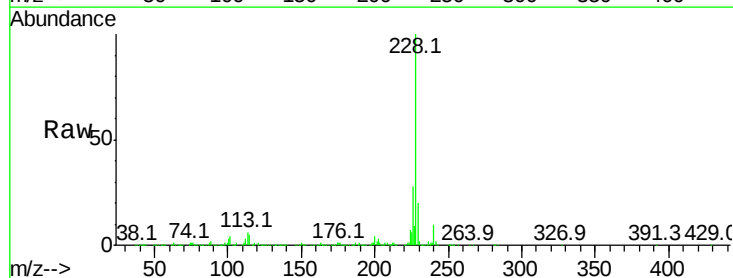
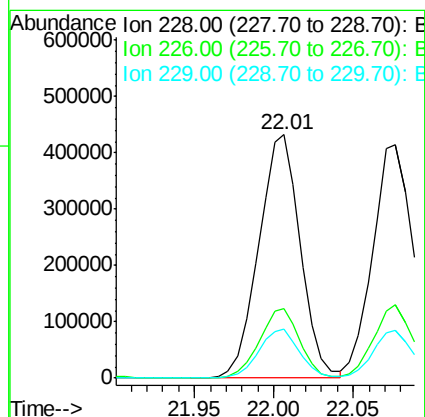
RT: 22.01 min Scan# 3135

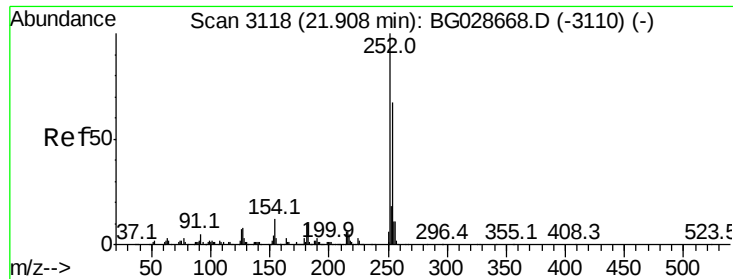
Delta R.T. -0.00 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	228	Resp:	786684
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.9	37.3
229	20.3	18.2	27.2





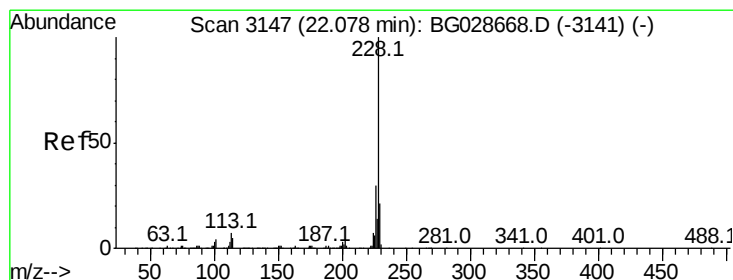
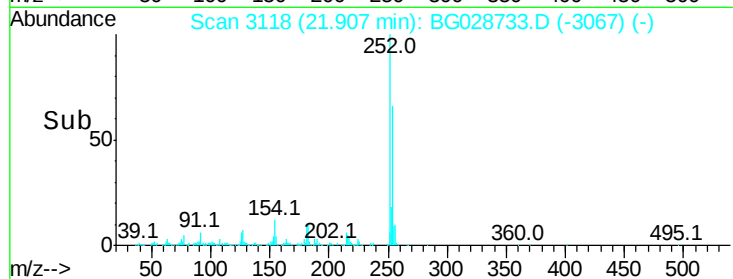
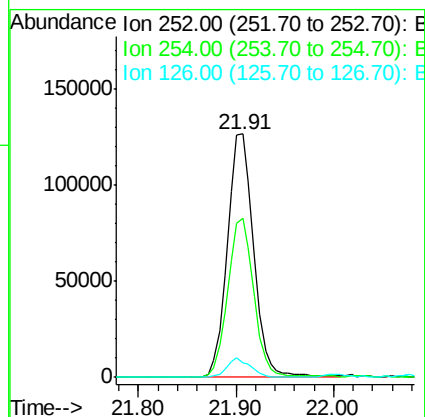
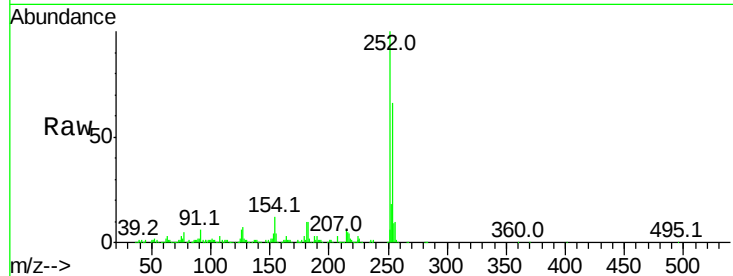
#81
 3,3'-Dichlorobenzidine
 Concen: 33.444 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	237202		
254	65.6	53.1	79.7	
126	6.1	7.0	10.4	

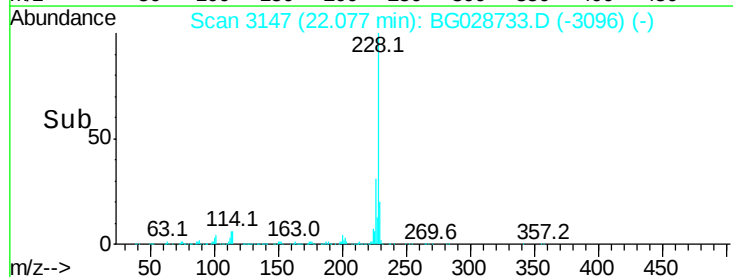
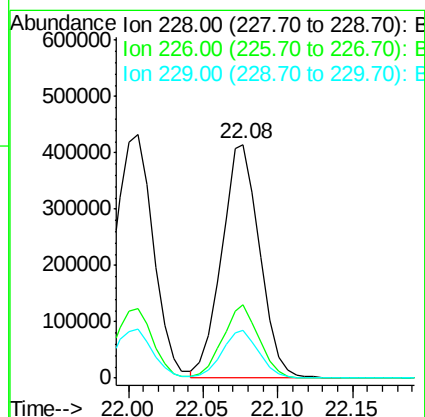
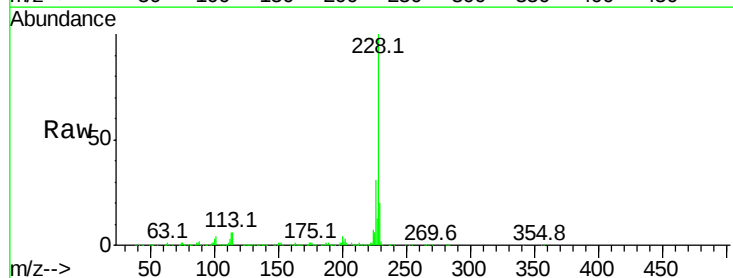
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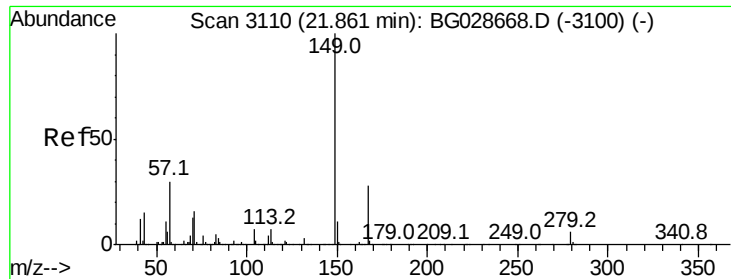
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#82
 Chrysene
 Concen: 44.150 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	732807		
226	31.3	27.0	40.4	
229	20.4	17.8	26.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.254 ng

RT: 21.85 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Instrument :

BNA_G

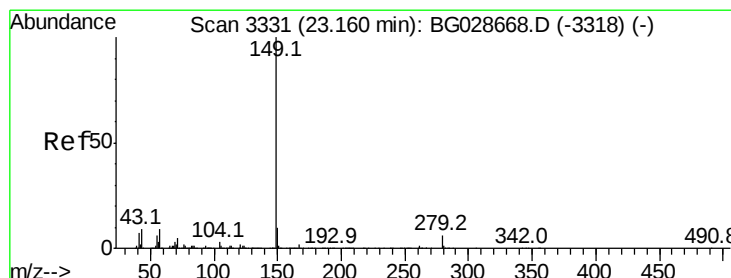
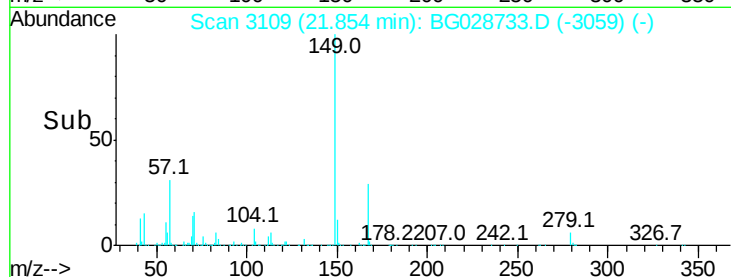
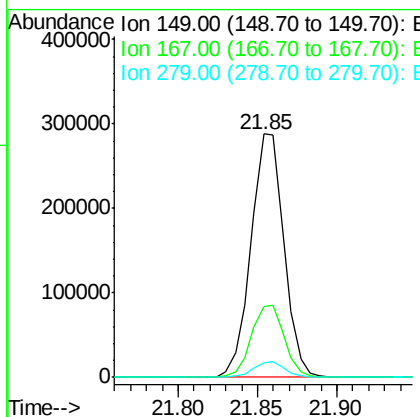
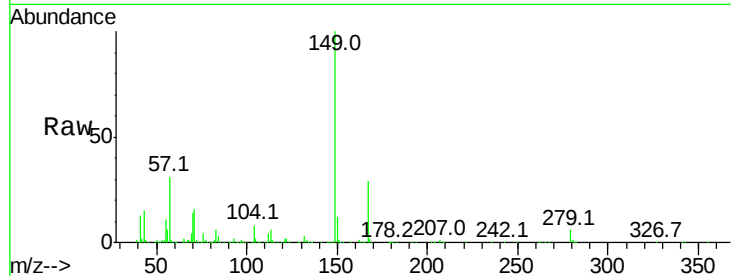
ClientSampleId :

20170600-COMP-AMS

Tot Ion:	149	Resp:	416304
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.7	35.5
279	5.7	4.6	6.8

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 42.891 ng

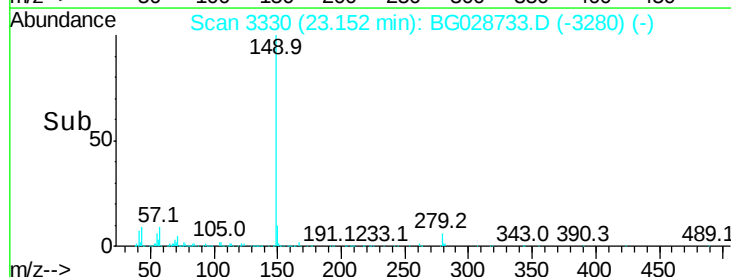
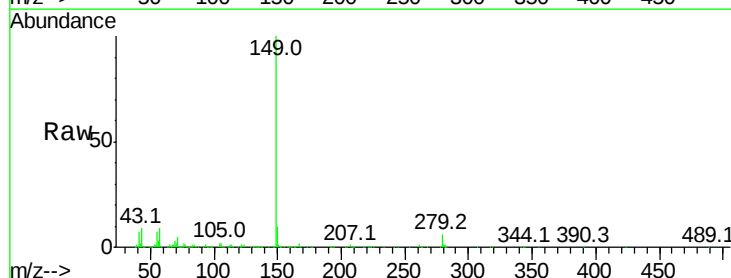
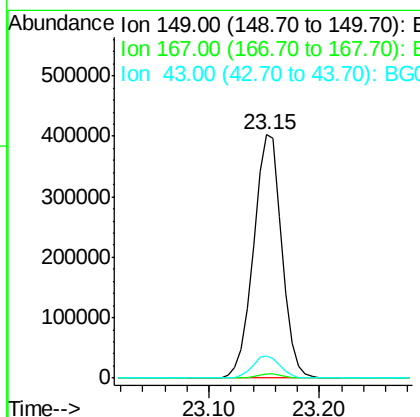
RT: 23.15 min Scan# 3330

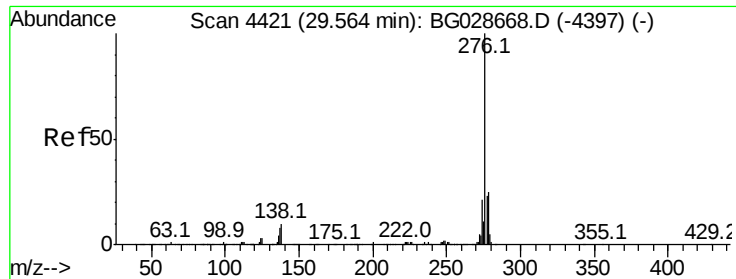
Delta R.T. -0.01 min

Lab File: BG028733.D

Acq: 14 Sep 2017 15:22

Tgt Ion:	149	Resp:	721257
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	9.2	11.8	17.6#





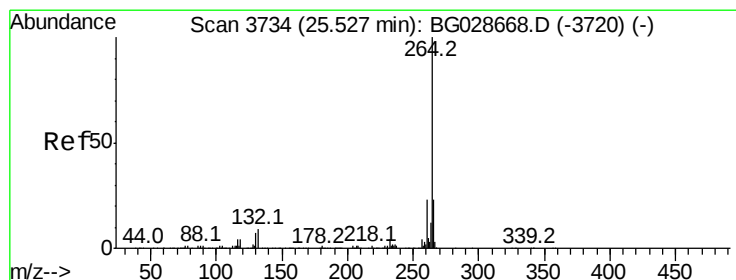
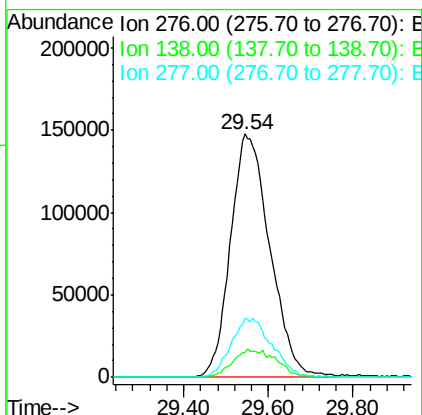
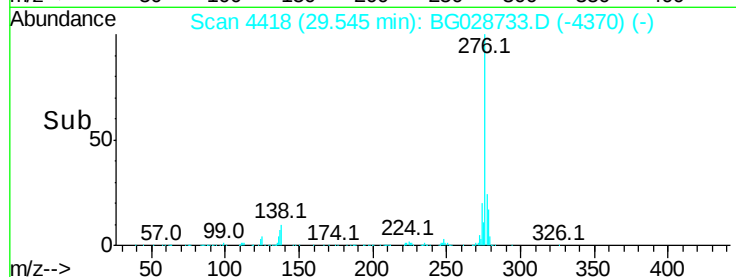
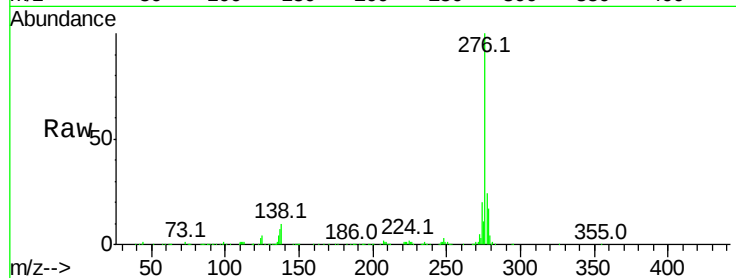
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.617 ng
RT: 29.54 min Scan# 4418
Delta R.T. -0.02 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	4.7	7.1#
277	24.9	20.6	31.0

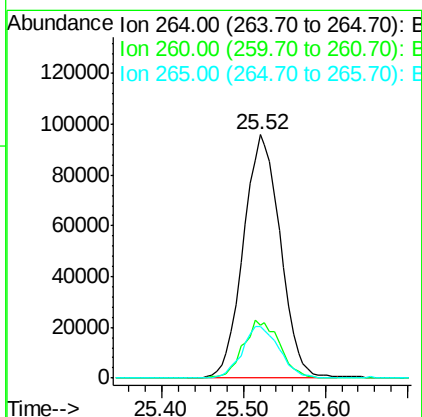
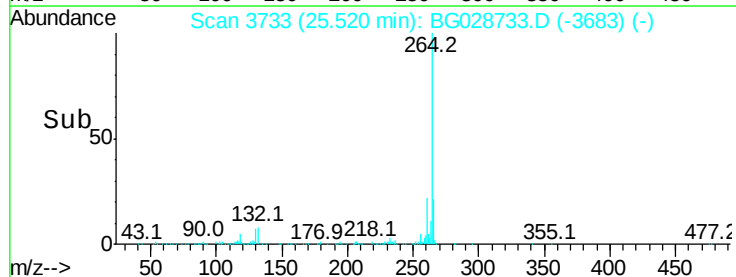
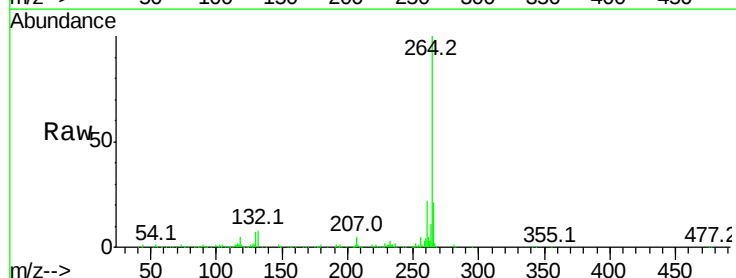
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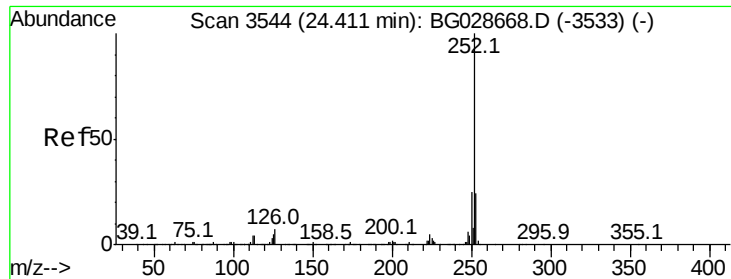
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.52 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	21.4	18.2	27.4





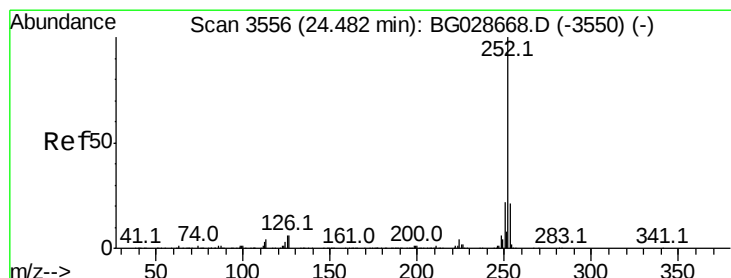
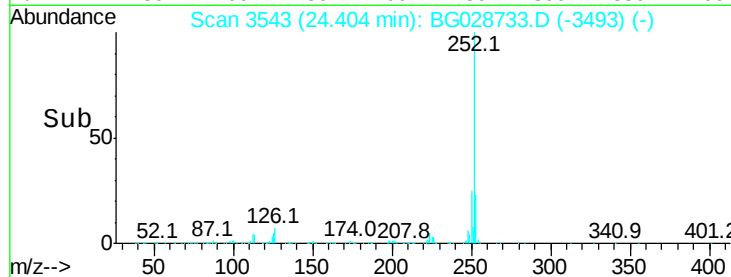
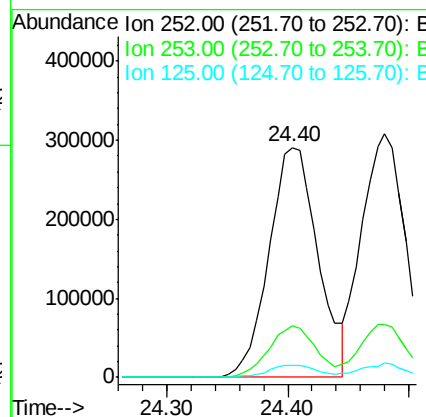
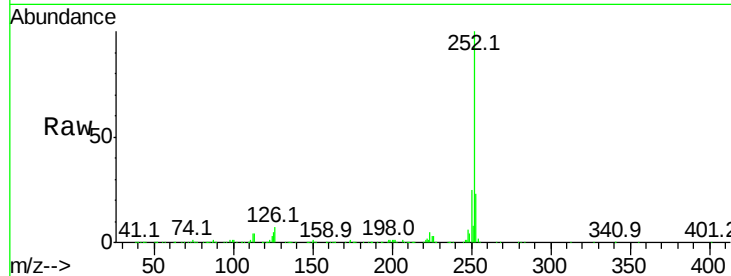
#87
Benzo(b)fluoranthene
Concen: 45.251 ng
RT: 24.40 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.3	5.3	7.9

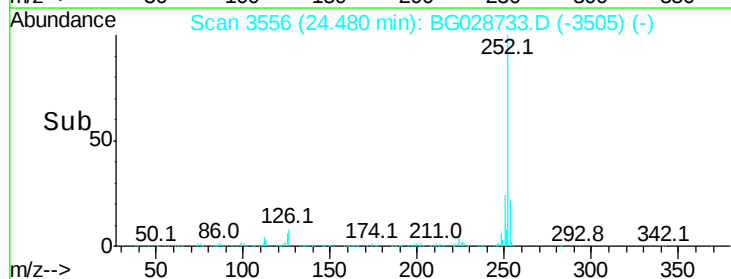
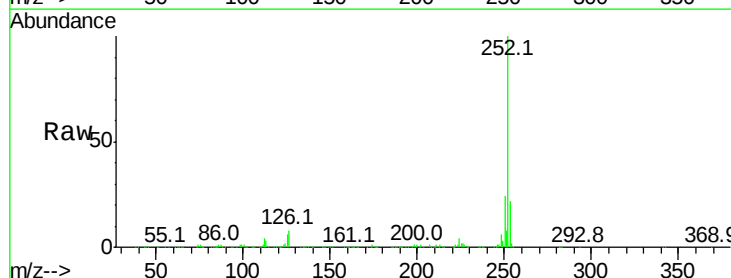
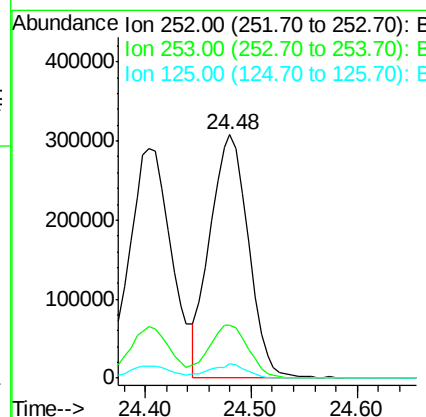
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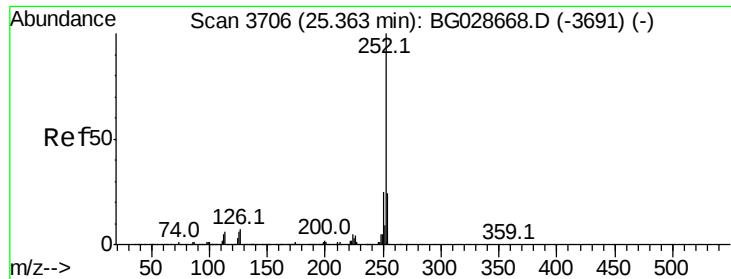
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#88
Benzo(k)fluoranthene
Concen: 42.996 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	20.2	30.2
125	5.8	5.1	7.7





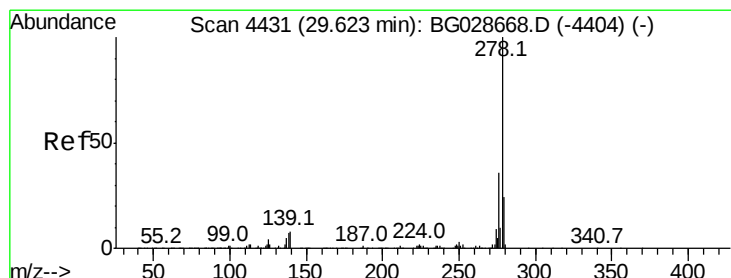
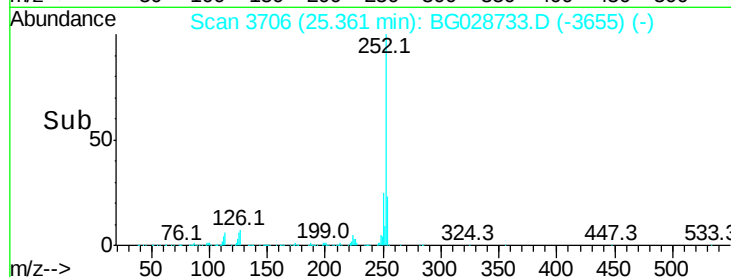
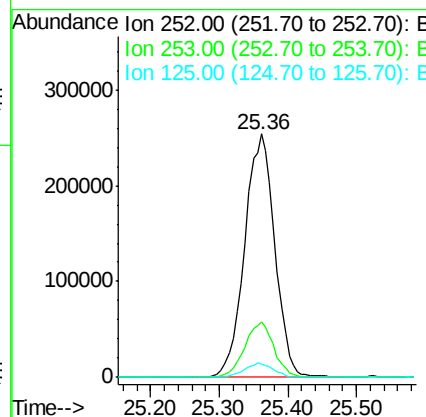
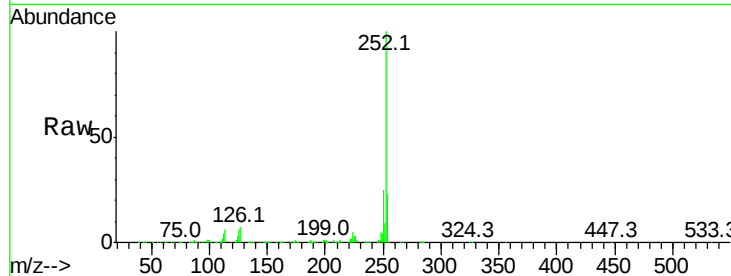
#89
Benzo(a)pyrene
Concen: 45.232 ng
RT: 25.36 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Instrument :
BNA_G
ClientSampleId :
20170600-COMP-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	5.6	5.4	8.0

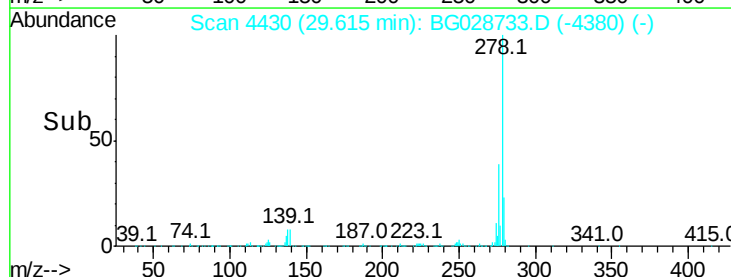
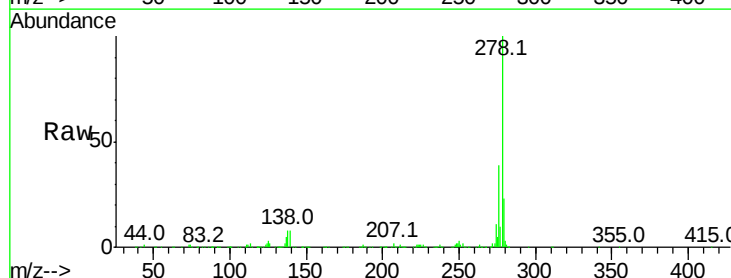
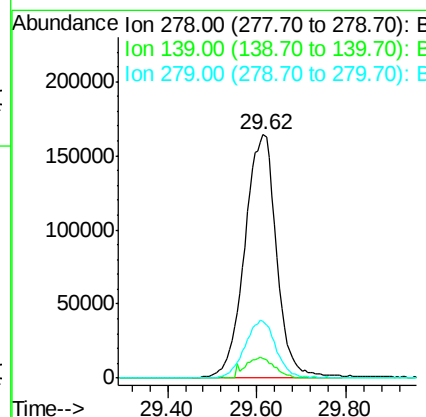
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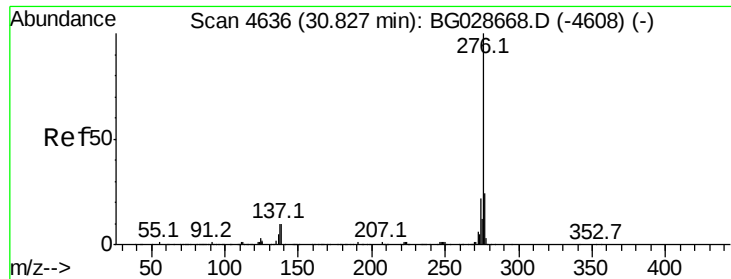
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#90
Dibenzo(a,h)anthracene
Concen: 45.171 ng
RT: 29.62 min Scan# 4430
Delta R.T. -0.01 min
Lab File: BG028733.D
Acq: 14 Sep 2017 15:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.9	7.7	11.5
279	23.1	19.1	28.7





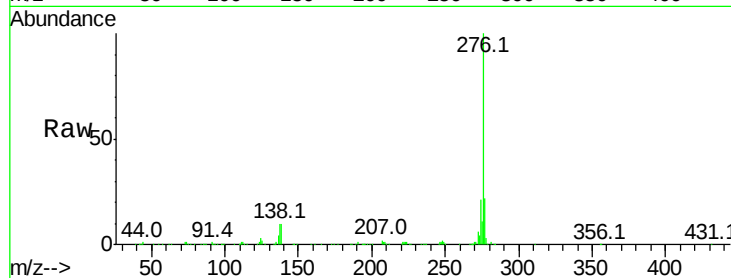
#91
 Benzo(a,h,i)perylene
 Concen: 44.300 ng
 RT: 30.81 min Scan# 4633
 Delta R.T. -0.02 min
 Lab File: BG028733.D
 Acq: 14 Sep 2017 15:22

Instrument :
 BNA_G
 ClientSampleId :
 20170600-COMP-AMS

Tot Ion:	276	Resp:	771385
Ion Ratio	Lower	Upper	
276	100		
277	22.0	18.6	27.8
138	10.4	8.1	12.1

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

