

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030417\
 Data File : BG026068.D
 Acq On : 3 Mar 2017 17:49
 Operator : SJ/MA
 Sample : PB97313BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Manual Integrations
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 3/6/2017 3:19:28 PM

Quant Time: Mar 03 23:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	117967	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	504359	20.00	ng	-0.02
38) Acenaphthene-d10	14.67	164	282336	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	657975	20.00	ng	-0.02
75) Chrysene-d12	21.65	240	710556	20.00	ng	-0.03
86) Perylene-d12	24.85	264	673118	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	612229	90.36	ng	-0.01
7) Phenol-d6	7.23	99	781099	77.90	ng	0.00
23) Nitrobenzene-d5	9.22	82	639892	80.07	ng	-0.02
41) 2,4,6-Tribromophenol	16.15	330	277866	106.52	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	1596541	98.81	ng	-0.02
78) Terphenyl-d14	20.00	244	2146919	73.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	98346	31.76	ng	# 75
3) Pyridine	3.93	79	271840	29.46	ng	# 68
4) n-Nitrosodimethylamine	3.84	42	96016	28.93	ng	# 6
6) Aniline	7.39	93	250356	17.96	ng	# 89
8) 2-Chlorophenol	7.64	128	316486	39.30	ng	# 83
9) Benzaldehyde	7.20	77	65448	11.02	ng	# 70
10) Phenol	7.25	94	394481	36.20	ng	# 75
11) bis(2-Chloroethyl)ether	7.49	93	294238	32.85	ng	# 86
12) 1,3-Dichlorobenzene	7.96	146	342312	36.77	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	342879m	36.36	ng	# 90
14) 1,2-Dichlorobenzene	8.43	146	328813	35.52	ng	# 90
15) Benzyl Alcohol	8.30	79	255707	34.83	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	332632	25.59	ng	# 84
17) 2-Methylphenol	8.50	107	271527	34.59	ng	# 81
18) Hexachloroethane	9.16	117	116207	37.18	ng	# 93
19) n-Nitroso-di-n-propylamine	8.87	70	223484	30.52	ng	# 75
20) 3+4-Methylphenols	8.83	107	369828	33.07	ng	# 88
22) Acetophenone	8.88	105	443875	36.68	ng	# 77
24) Nitrobenzene	9.27	77	317730	36.76	ng	# 79
25) Isophorone	9.79	82	618174	35.15	ng	# 90
26) 2-Nitrophenol	9.98	139	168409	41.67	ng	# 70
27) 2,4-Dimethylphenol	10.04	122	299429	39.70	ng	# 87
28) bis(2-Chloroethoxy)methane	10.27	93	391803	35.15	ng	# 98
29) 2,4-Dichlorophenol	10.52	162	299285	41.57	ng	# 94
30) 1,2,4-Trichlorobenzene	10.73	180	308795	39.44	ng	# 98
31) Naphthalene	10.92	128	947832	36.35	ng	# 99
32) Benzoic acid	10.15	122	181162	31.46	ng	# 68
33) 4-Chloroaniline	11.02	127	128319	11.33	ng	# 82
34) Hexachlorobutadiene	11.21	225	175222	39.33	ng	# 96
35) Caprolactam	11.77	113	112537	38.71	ng	# 60
36) 4-Chloro-3-methylphenol	12.13	107	311098	36.12	ng	# 81
37) 2-Methylnaphthalene	12.51	142	709848	35.74	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	318361	44.99	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	389752	100.65	ng	# 95

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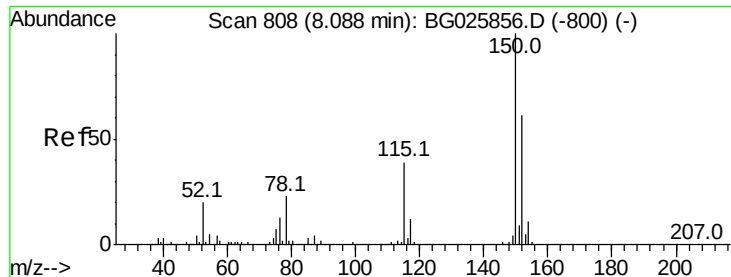
Manual Integrations
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Quant Time: Mar 03 23:25:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	230442	50.42	nq	95
43) 2,4,5-Trichlorophenol	13.18	196	240214	46.30	nq	94
45) 1,1'-Biphenyl	13.51	154	904412	44.20	nq	96
46) 2-Chloronaphthalene	13.55	162	657357	44.44	nq	98
47) 2-Nitroaniline	13.75	65	191780	40.88	nq	# 65
48) Acenaphthylene	14.40	152	1103690	41.91	nq	98
49) Dimethylphthalate	14.12	163	854910	44.14	nq	97
50) 2,6-Dinitrotoluene	14.24	165	195198	44.86	nq	# 67
51) Acenaphthene	14.74	154	808074	46.46	nq	97
52) 3-Nitroaniline	14.57	138	113501	23.32	nq	# 70
53) 2,4-Dinitrophenol	14.77	184	208575	91.61	nq	# 84
54) Dibenzofuran	15.07	168	1042852	44.97	nq	90
55) 4-Nitrophenol	14.87	139	331974	83.81	nq	# 45
56) 2,4-Dinitrotoluene	15.02	165	278239	47.53	nq	# 73
57) Fluorene	15.71	166	869444	41.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	232373m	50.77	nq	
59) Diethylphthalate	15.48	149	883651	44.11	nq	98
60) 4-Chlorophenyl-phenylether	15.71	204	408238	42.52	nq	90
61) 4-Nitroaniline	15.72	138	208813	41.39	nq	# 54
62) Azobenzene	15.99	77	770433	44.74	nq	84
64) 4,6-Dinitro-2-methylphenol	15.78	198	161924	42.05	nq	89
65) n-Nitrosodiphenylamine	15.92	169	763331	38.25	nq	100
66) 4-Bromophenyl-phenylether	16.59	248	269854	39.13	nq	96
67) Hexachlorobenzene	16.72	284	285465	40.16	nq	94
68) Atrazine	16.86	200	297270	42.09	nq	96
69) Pentachlorophenol	17.06	266	363488	82.91	nq	98
70) Phenanthrene	17.44	178	1375673	38.51	nq	97
71) Anthracene	17.54	178	1418705	38.96	nq	98
72) Carbazole	17.80	167	1311268	35.84	nq	96
73) Di-n-butylphthalate	18.36	149	1649079	45.92	nq	# 94
74) Fluoranthene	19.44	202	1656091	42.11	nq	95
76) Benzidine	19.61	184	452339	20.17	nq	97
77) Pyrene	19.81	202	1674627	37.26	nq	97
79) Butylbenzylphthalate	20.68	149	776250	45.52	nq	87
80) Benzo(a)anthracene	21.63	228	1537059	37.05	nq	97
81) 3,3'-Dichlorobenzidine	21.54	252	316834	21.42	nq	# 99
82) Chrysene	21.70	228	1416911	35.52	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	1145949	46.54	nq	99
84) Di-n-octyl phthalate	22.74	149	1974259	48.55	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.48	276	1611654	34.30	nq	# 88
87) Benzo(b)fluoranthene	23.83	252	1573847	39.04	nq	# 95
88) Benzo(k)fluoranthene	23.90	252	1512664	38.46	nq	# 93
89) Benzo(a)pyrene	24.69	252	1459097	38.22	nq	# 95
90) Dibenzo(a,h)anthracene	28.54	278	1298590	33.86	nq	# 93
91) Benzo(g,h,i)perylene	29.62	276	1395629	36.30	nq	# 89

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



#1

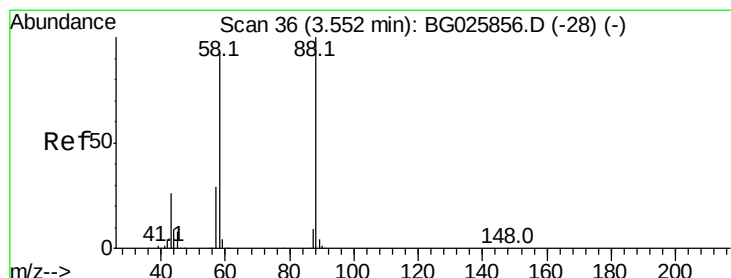
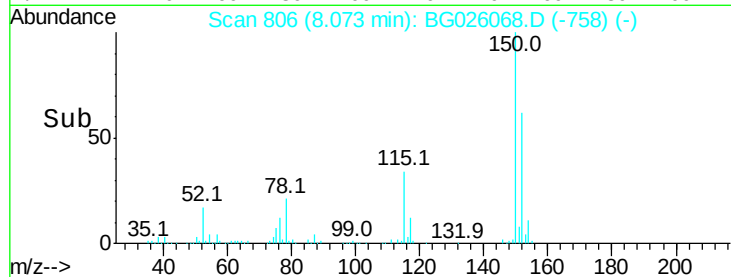
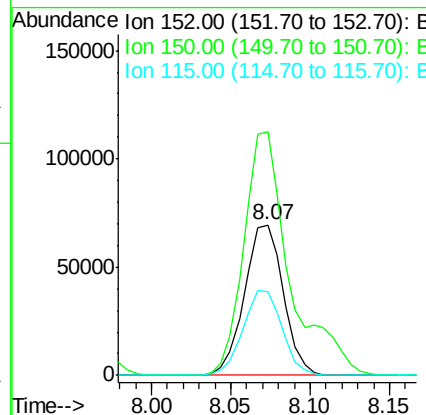
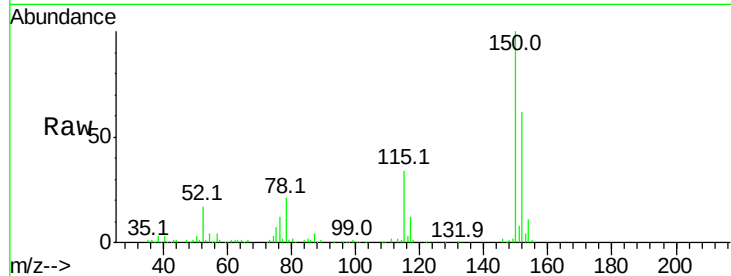
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.07 min Scan# 806
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	114.0	171.0
115	55.8	48.1	72.1

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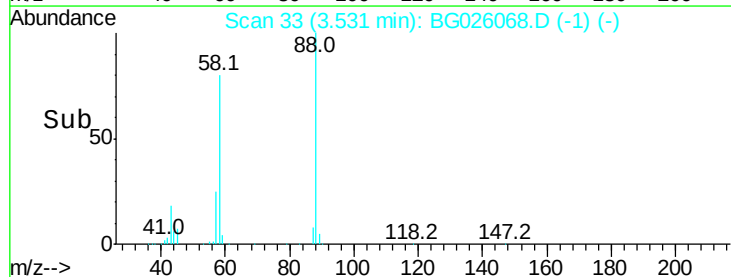
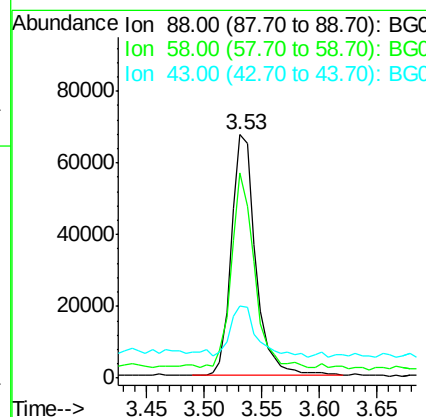
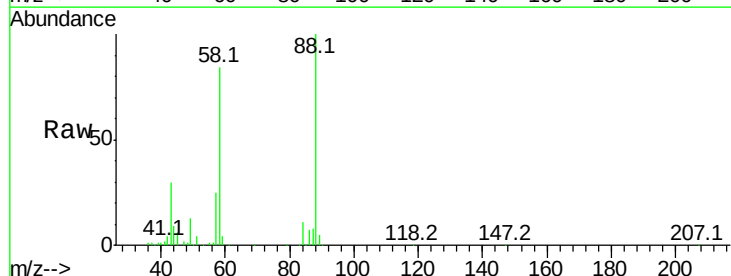
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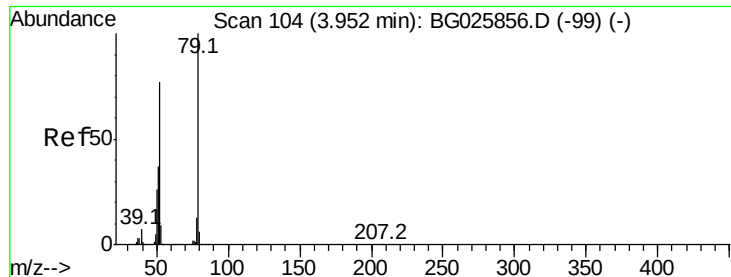


#2

1,4-Dioxane
Concen: 31.76 ng
RT: 3.53 min Scan# 33
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	79.4	119.2#
43	23.1	33.8	50.6#





#3

Pvridine

Concen: 29.46 ng

RT: 3.93 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

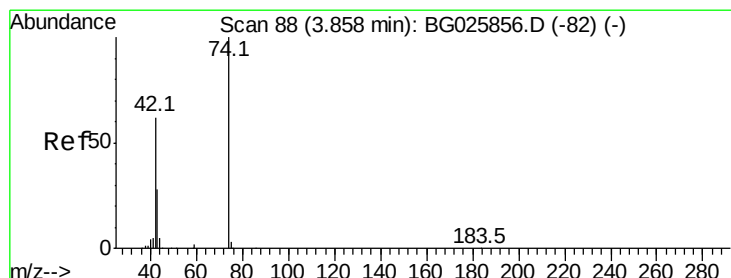
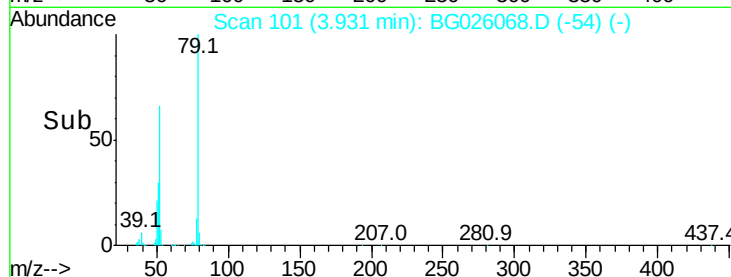
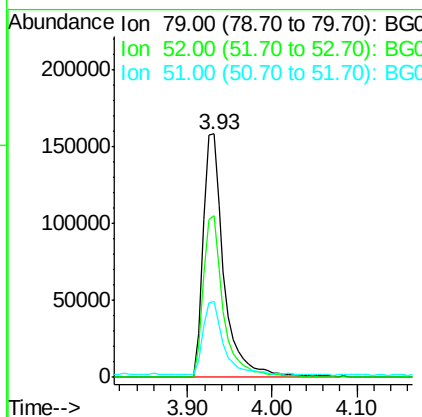
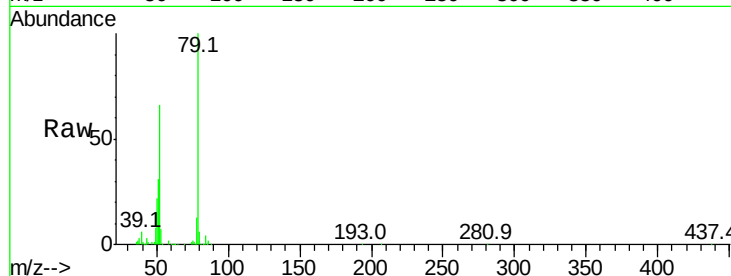
ClientSampleId :

PB97313BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	66.3	77.8	116.6#		
51	31.3	43.2	64.8#		

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#4

n-Nitrosodimethylamine

Concen: 28.93 ng

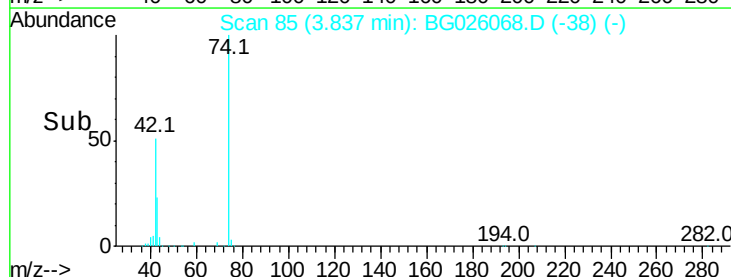
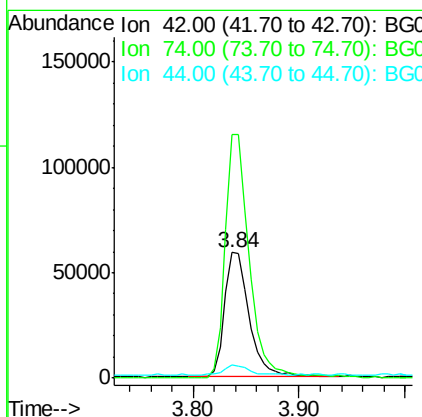
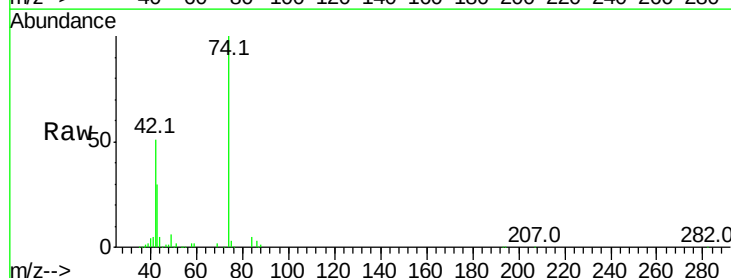
RT: 3.84 min Scan# 85

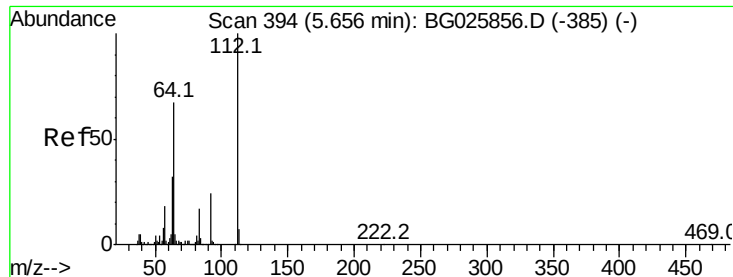
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	194.3	76.7	115.1#		
44	10.1	6.1	9.1#		





#5

2-Fluorophenol

Concen: 90.36 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

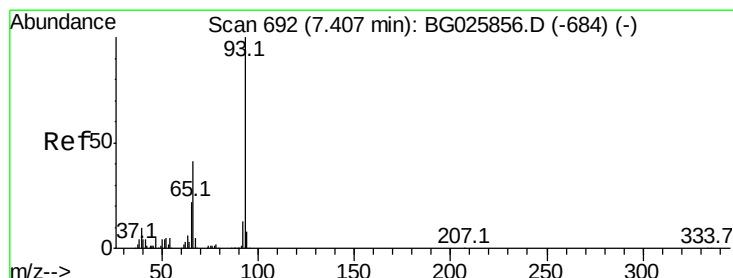
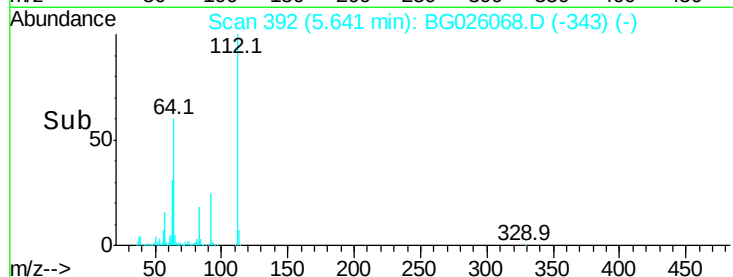
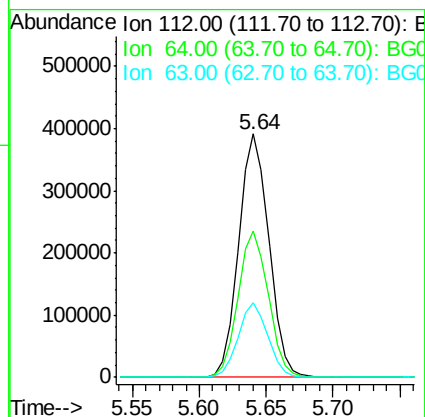
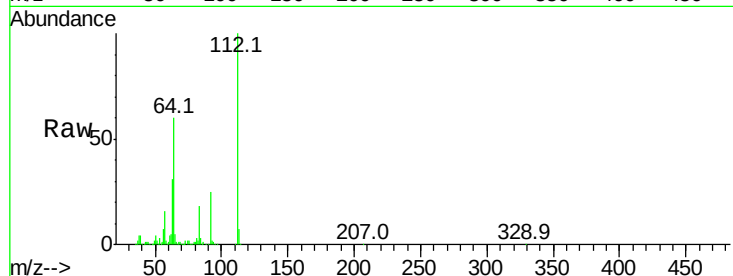
ClientSampleId :

PB97313BSD

Tot Ion:	112	Resp:	612229
Ion Ratio	Lower	Upper	
112	100		
64	59.9	61.8	92.6#
63	30.5	37.2	55.8#

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#6

Aniline

Concen: 17.96 ng

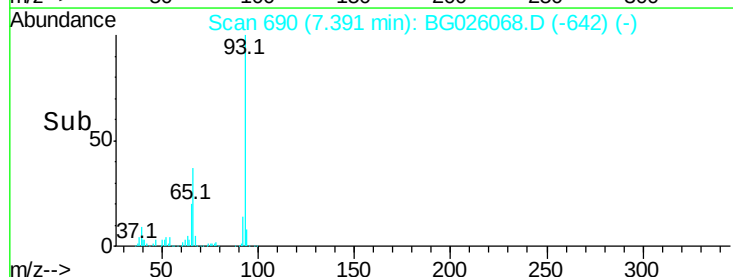
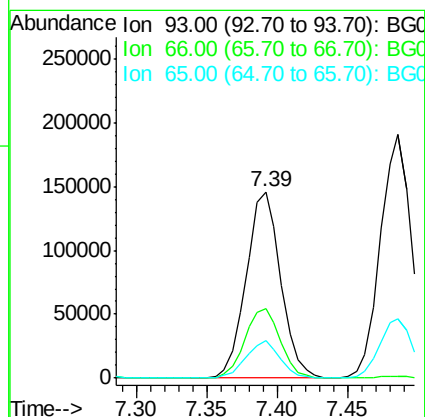
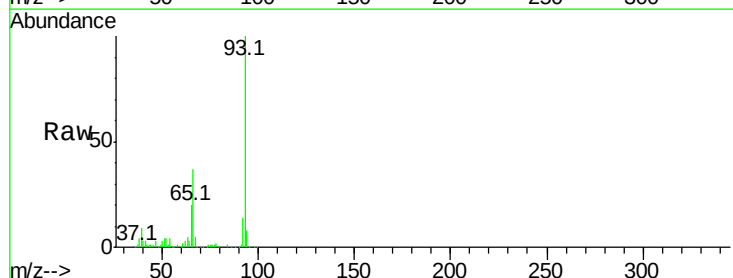
RT: 7.39 min Scan# 690

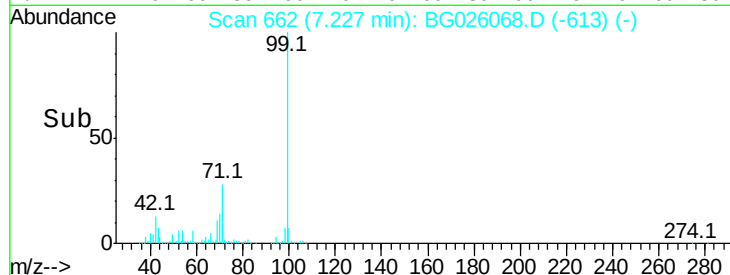
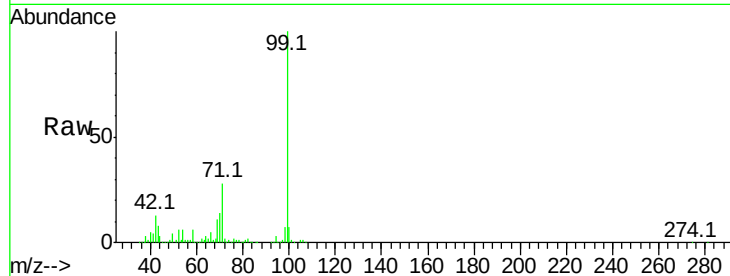
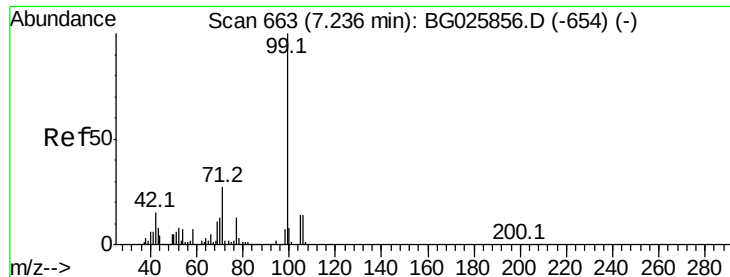
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion:	93	Resp:	250356
Ion Ratio	Lower	Upper	
93	100		
66	37.4	35.4	53.2
65	20.0	21.2	31.8#





#7

Phenol-d6

Concen: 77.90 ng

RT: 7.23 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tot Ion	99	Resp	781099
Ion	Ratio	Lower	Upper
99	100		
42	12.5	20.5	30.7#
71	27.9	37.6	56.4#

Instrument :

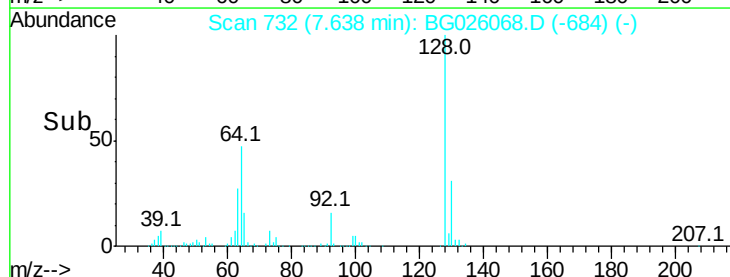
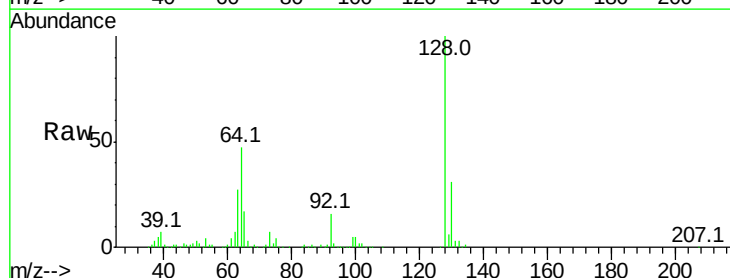
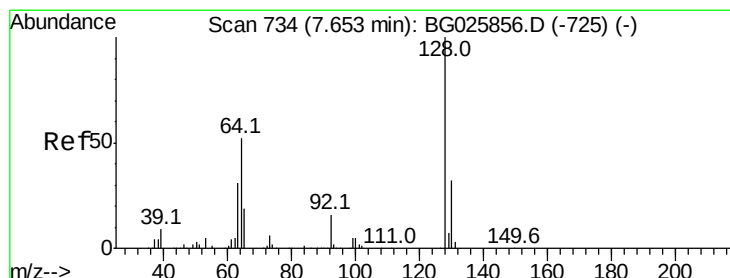
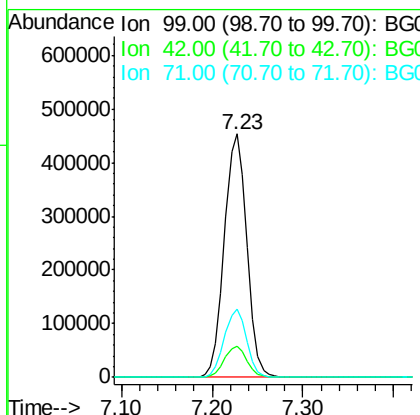
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PB97313BSD

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#8

2-Chlorophenol

Concen: 39.30 ng

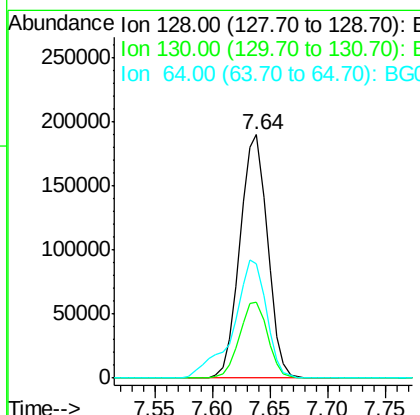
RT: 7.64 min Scan# 732

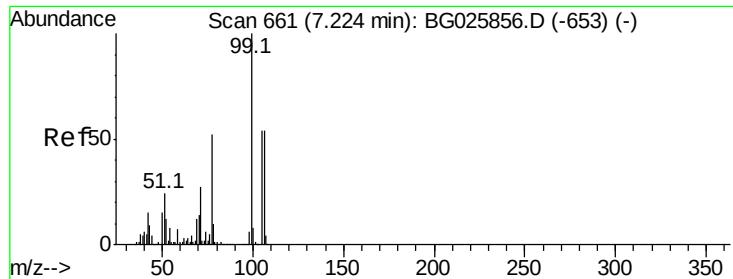
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	128	Resp	316486
Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.4	51.4
64	46.8	46.6	86.6





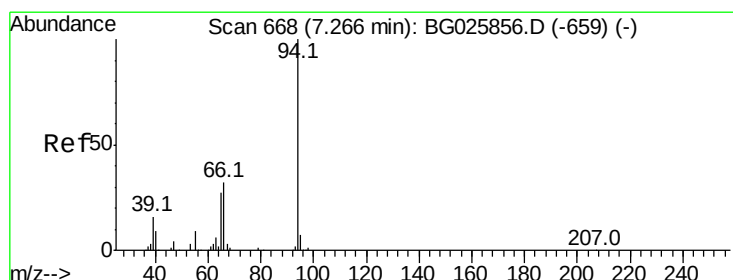
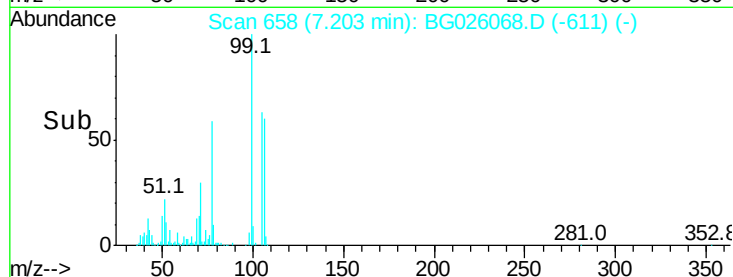
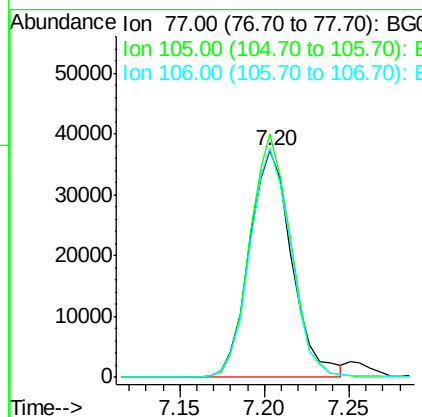
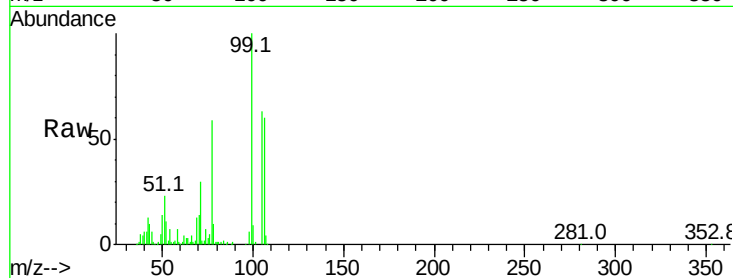
#9
Benzaldehyde
Concen: 11.02 ng
RT: 7.20 min Scan# 658
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleID :
PB97313BSD

Tot Ion: 77 Resp: 65448
Ion Ratio Lower Upper
77 100
105 107.3 60.9 100.9#
106 101.5 55.1 95.1#

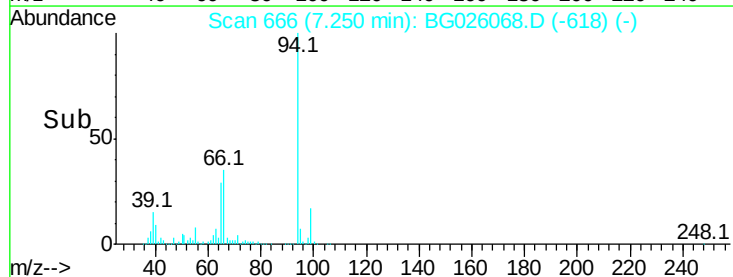
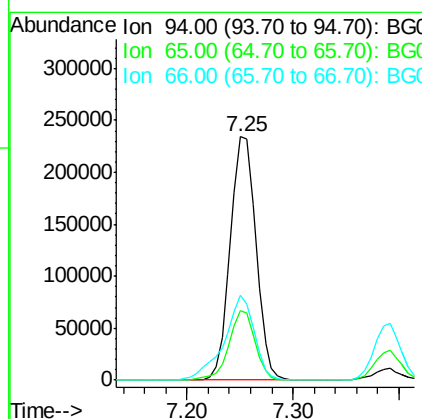
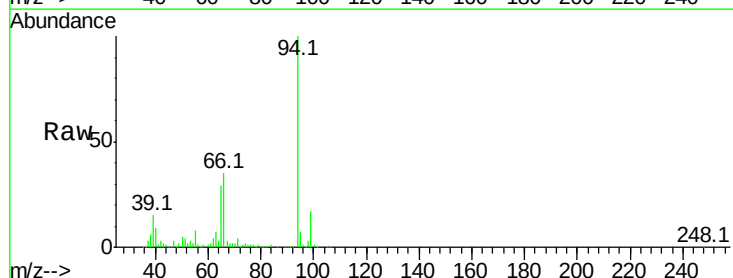
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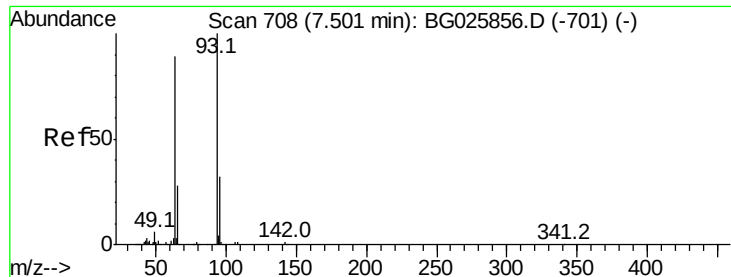
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#10
Phenol
Concen: 36.20 ng
RT: 7.25 min Scan# 666
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion: 94 Resp: 394481
Ion Ratio Lower Upper
94 100
65 28.8 20.6 60.6
66 34.7 35.5 75.5#





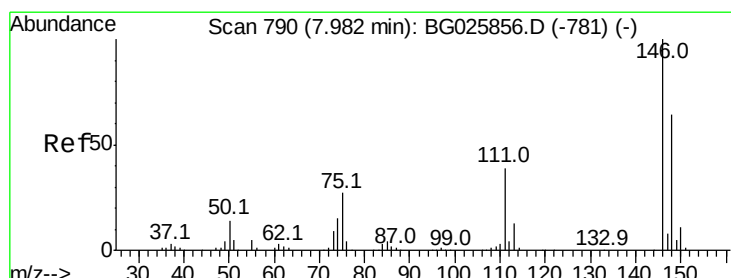
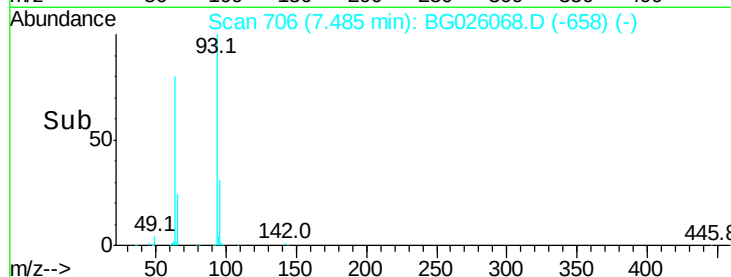
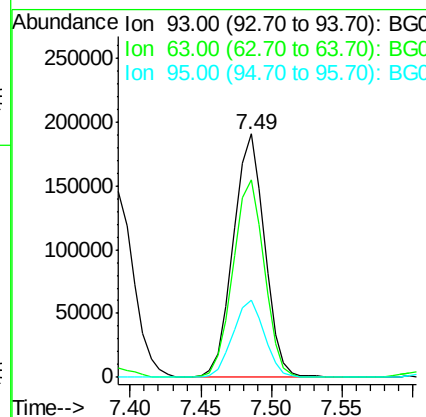
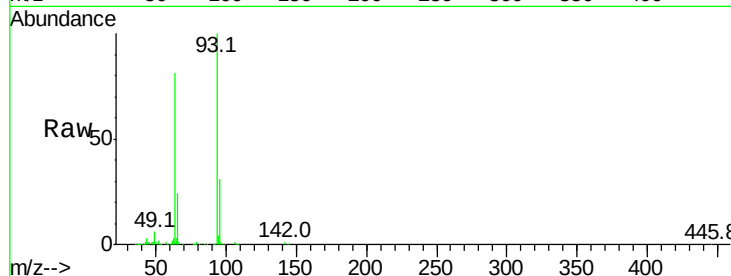
#11
bis(2-Chloroethyl)ether
Concen: 32.85 ng
RT: 7.49 min Scan# 706
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	93	Resp	294238
Ion Ratio	Lower	Upper	
93	100		
63	81.3	78.5	118.5
95	31.5	9.8	49.8

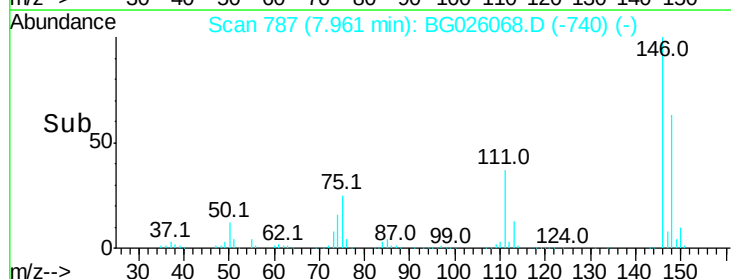
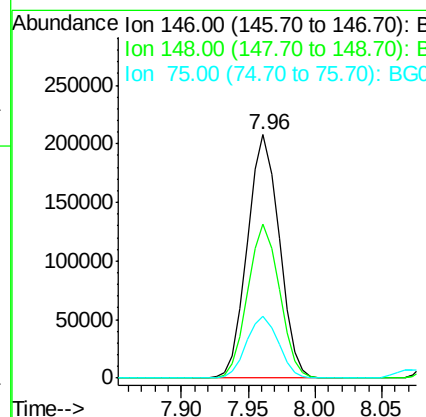
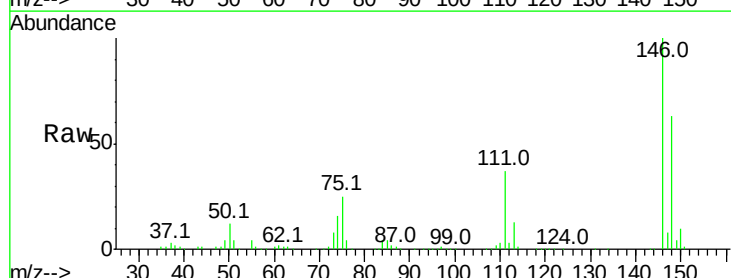
Manual Integrations
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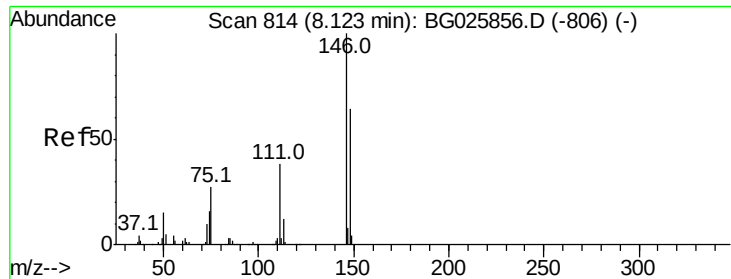
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.77 ng
RT: 7.96 min Scan# 787
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	146	Resp	342312
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.2	73.8
75	25.3	33.4	50.2#





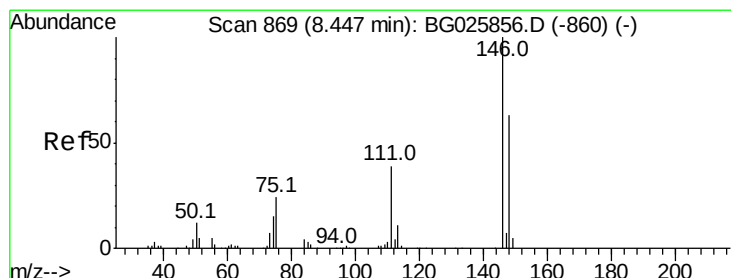
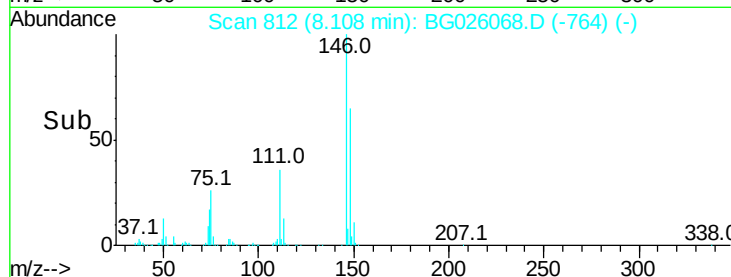
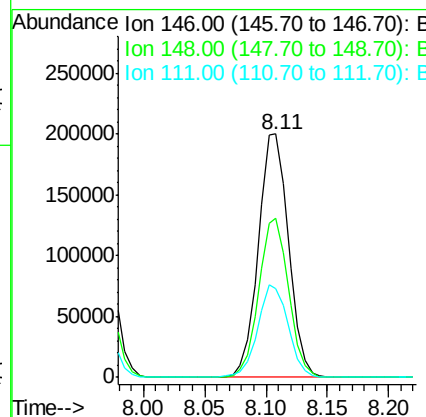
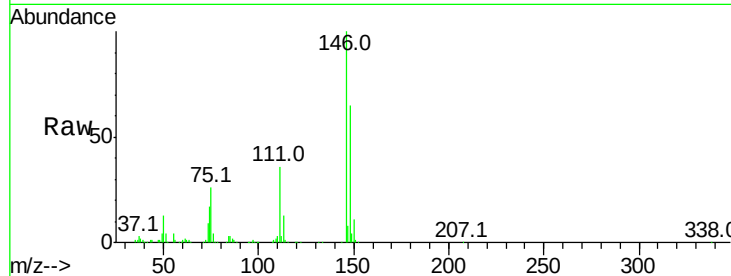
#13
1,4-Dichlorobenzene
Concen: 36.36 ng m
RT: 8.11 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	36.4	37.0	55.6#

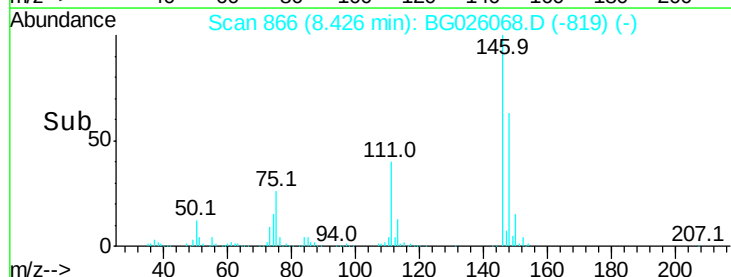
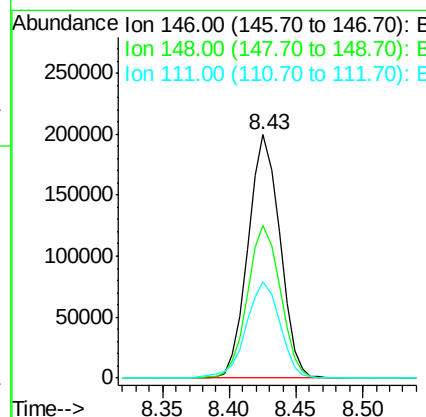
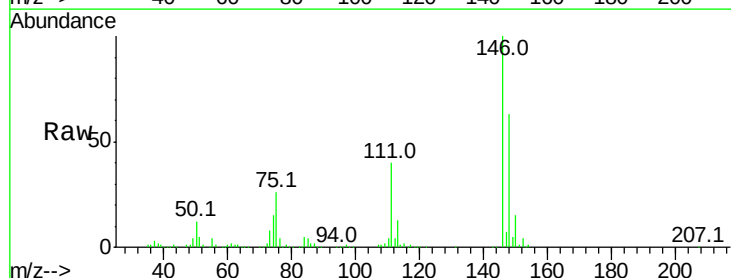
Manual Integrations
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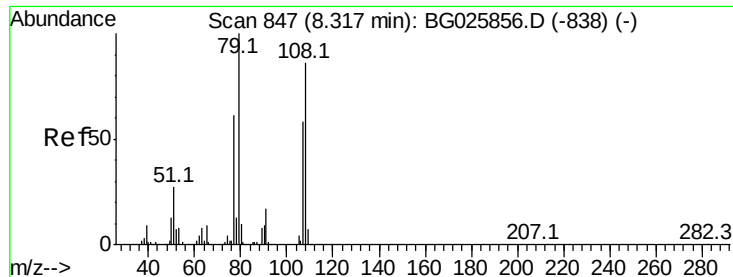
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#14
1,2-Dichlorobenzene
Concen: 35.52 ng
RT: 8.43 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	54.6	81.8
111	39.6	39.7	59.5#





#15

Benzyl Alcohol

Concen: 34.83 ng

RT: 8.30 min Scan# 845

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

ClientSampleId :

PB97313BSD

Tot Ion: 79 Resp: 255707

Ion Ratio Lower Upper

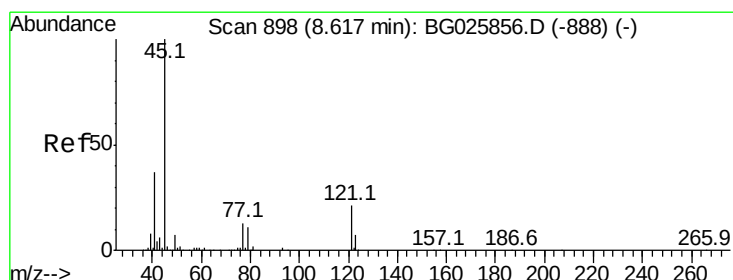
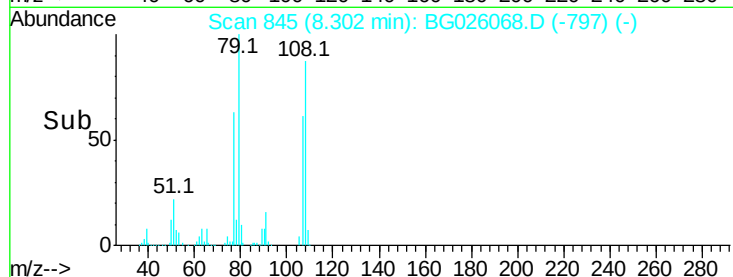
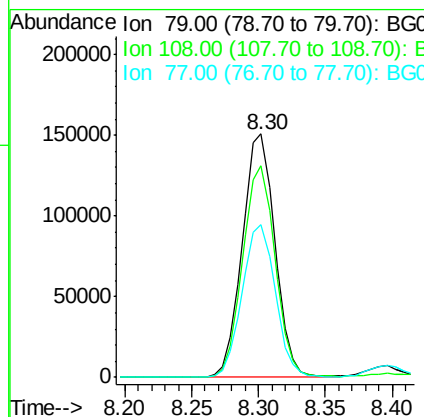
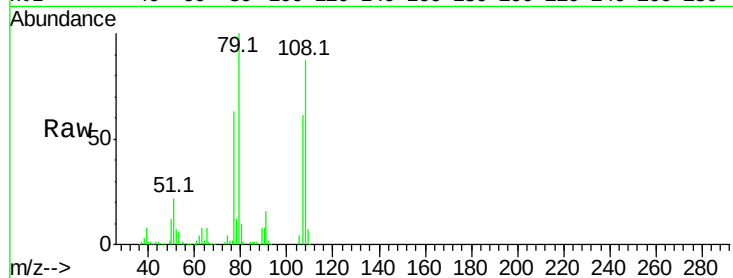
79 100

108 86.8 45.5 68.3#

77 62.8 54.3 81.5

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 25.59 ng

RT: 8.60 min Scan# 896

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

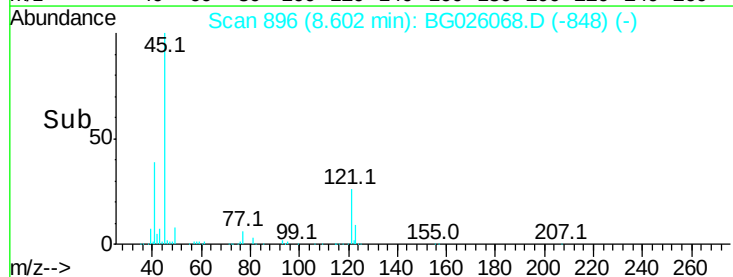
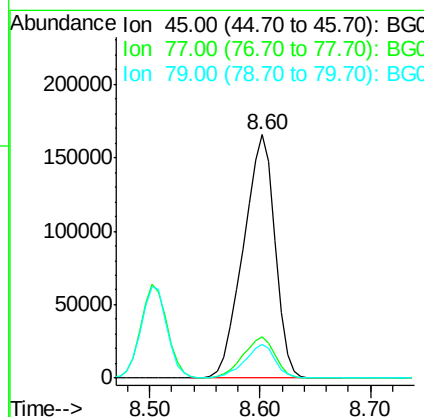
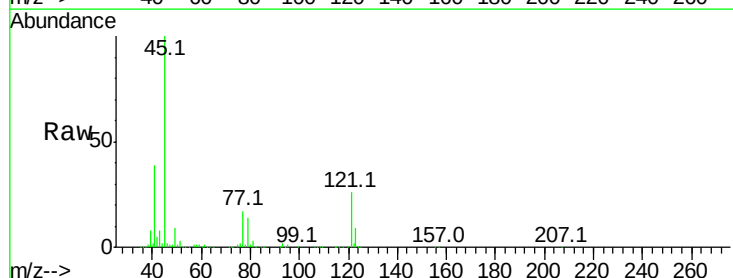
Tgt Ion: 45 Resp: 332632

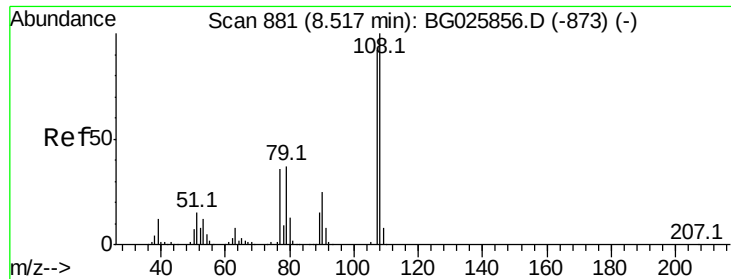
Ion Ratio Lower Upper

45 100

77 16.9 0.0 30.6

79 14.1 0.0 28.5





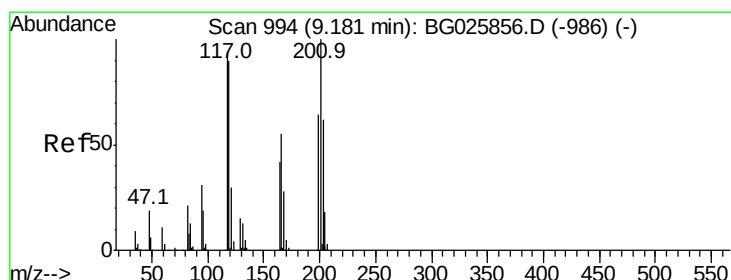
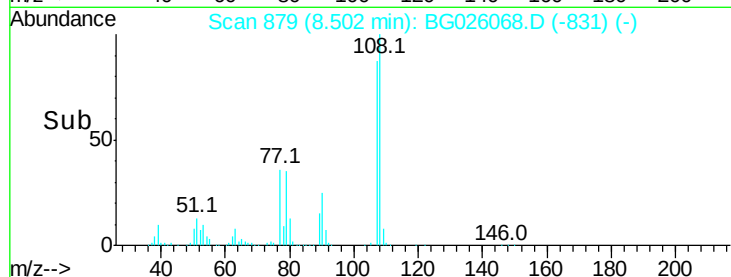
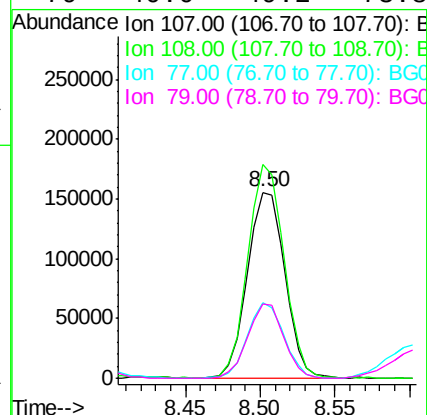
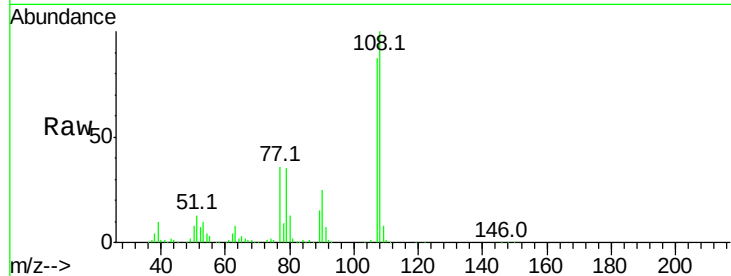
#17
2-Methylphenol
Concen: 34.59 ng
RT: 8.50 min Scan# 879
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	85.6	128.4	
77	41.0	51.4	77.2#	
79	40.0	49.2	73.8#	

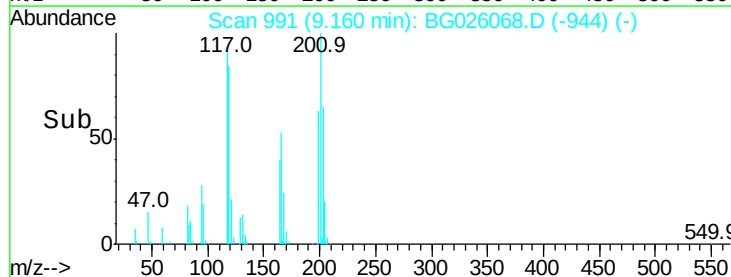
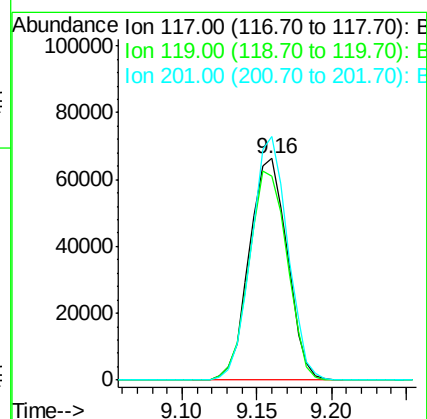
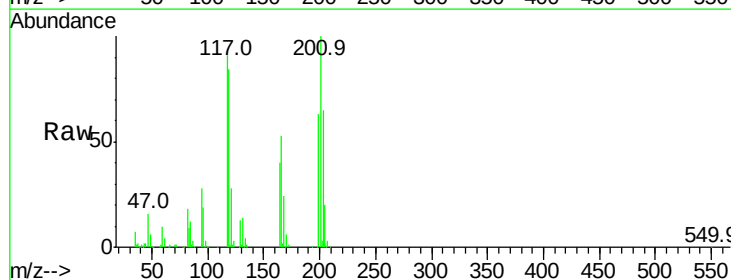
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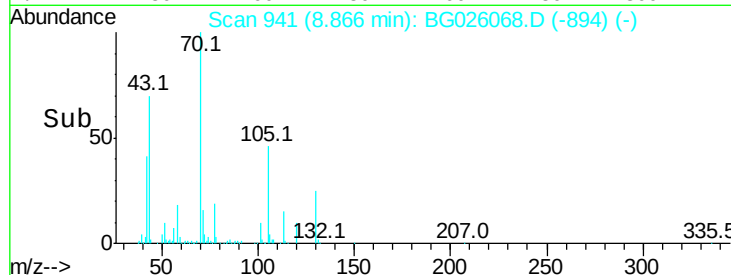
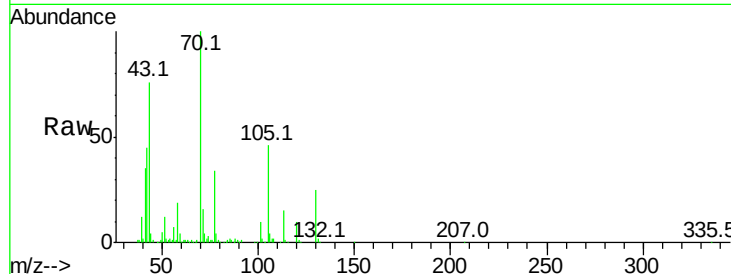
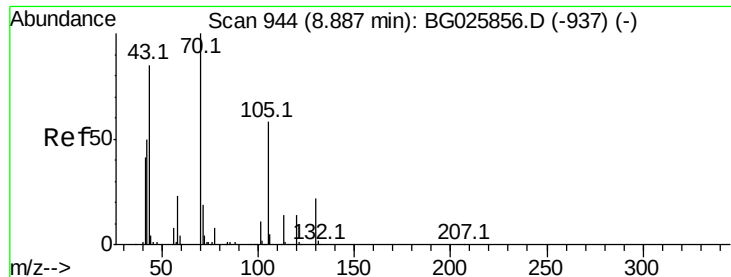
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#18
Hexachloroethane
Concen: 37.18 ng
RT: 9.16 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	69.8	104.6	
201	110.0	95.4	143.0	





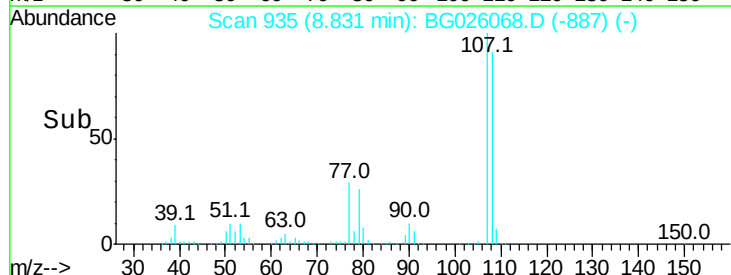
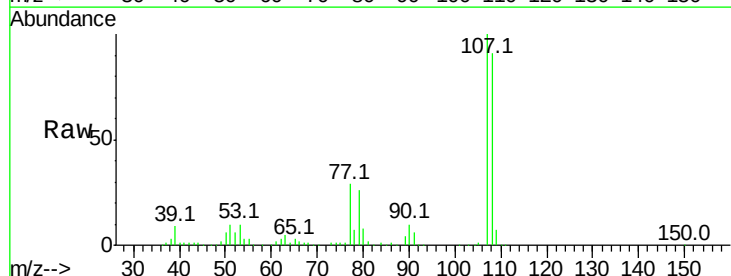
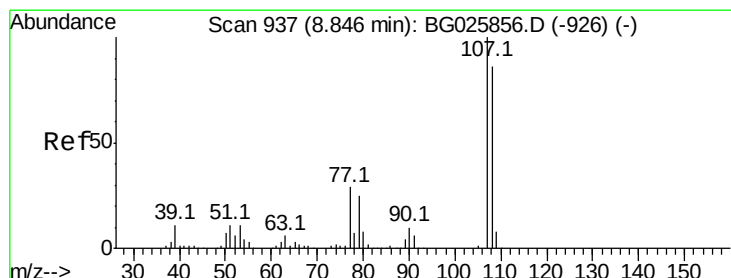
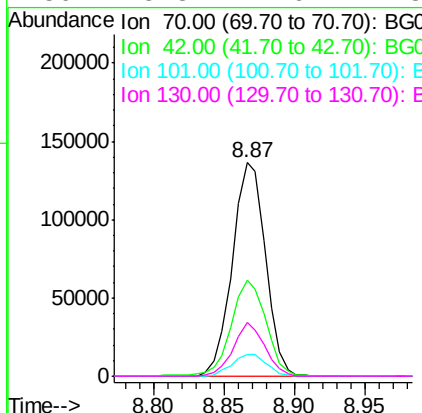
#19
n-Nitroso-di-n-propylamine
Concen: 30.52 ng
RT: 8.87 min Scan# 941
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.0	56.1	84.1#
101	10.4	7.5	11.3
130	25.3	14.6	21.8#

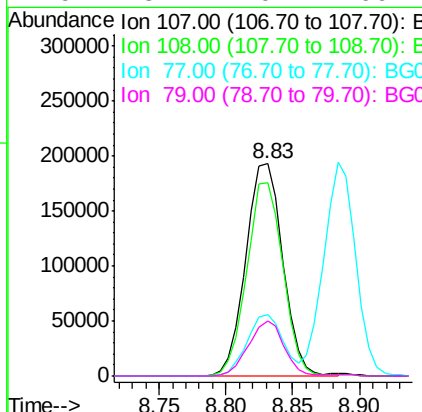
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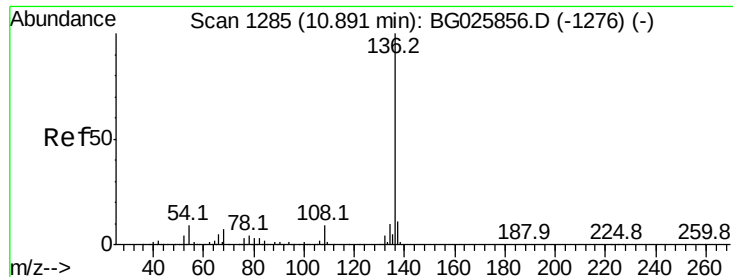
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#20
3+4-Methylphenols
Concen: 33.07 ng
RT: 8.83 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.8	110.8
77	29.0	25.8	65.8
79	25.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

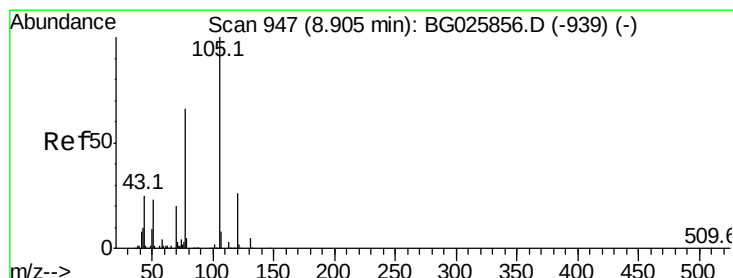
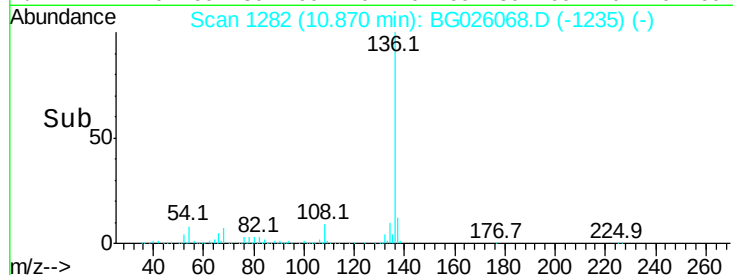
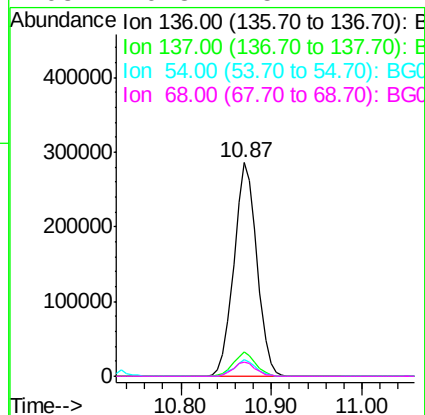
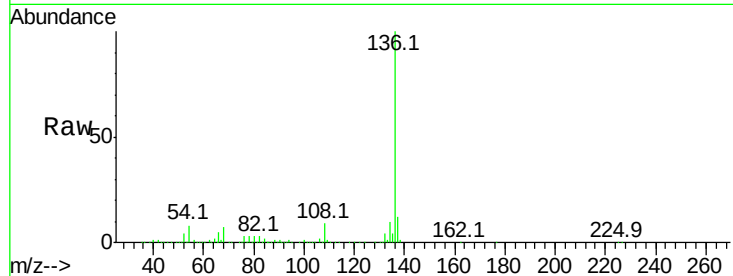
ClientSampleId :

PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.9	13.3	
54	8.1	9.3	13.9	
68	6.8	5.1	7.7	

Manual Integrations
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#22

Acetophenone

Concen: 36.68 ng

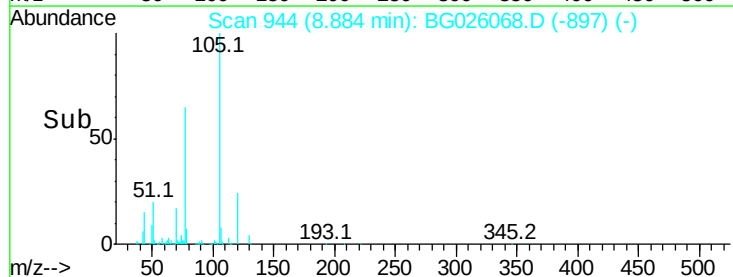
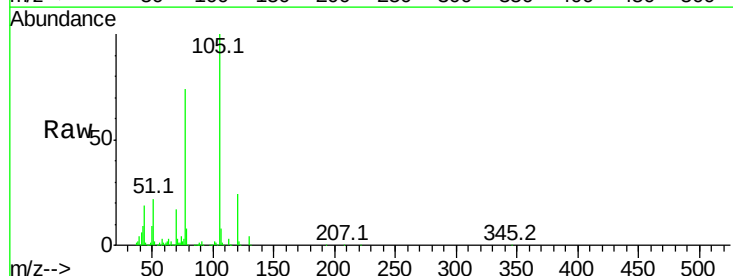
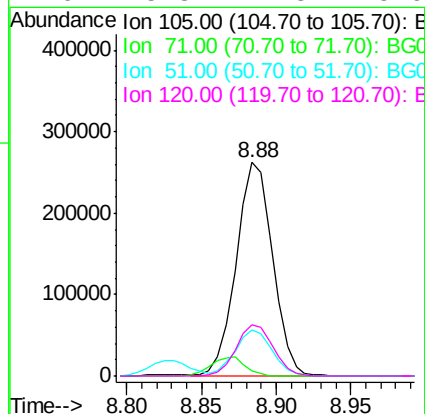
RT: 8.88 min Scan# 944

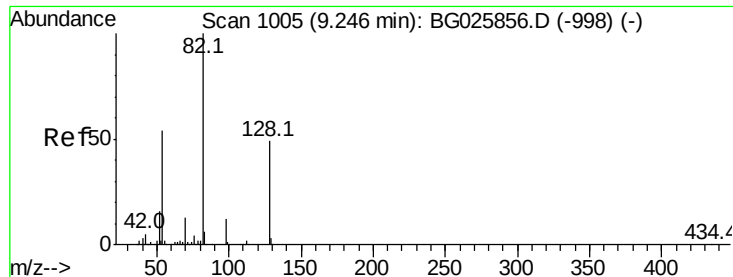
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.6	0.9	1.3	
51	21.5	34.0	51.0	
120	23.8	17.3	25.9	





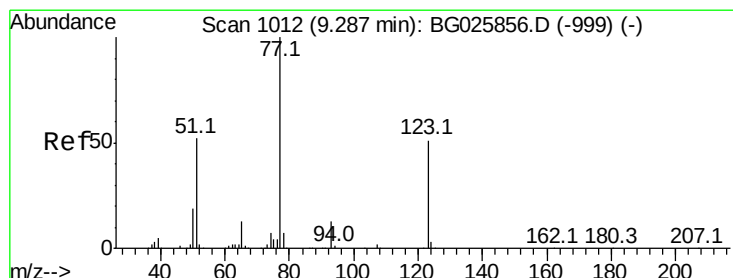
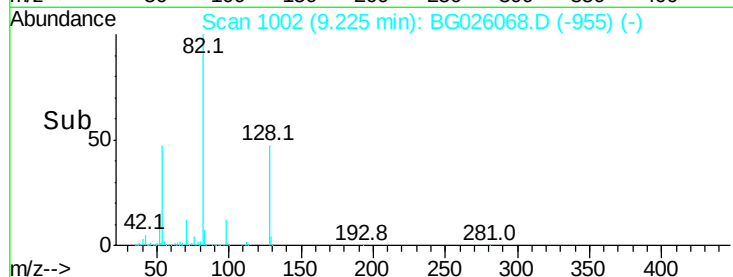
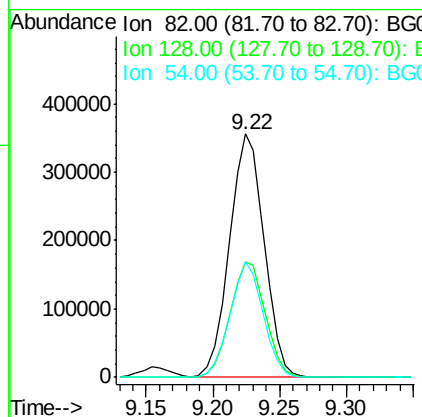
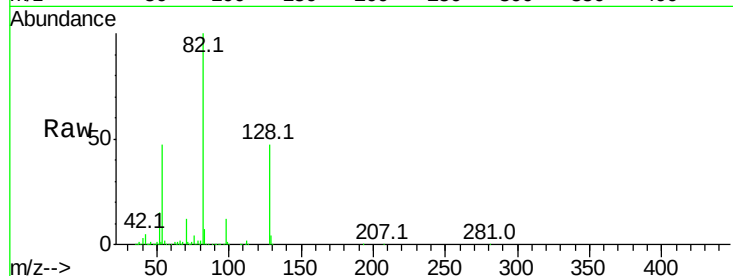
#23
 Nitrobenzene-d5
 Concen: 80.07 ng
 RT: 9.22 min Scan# 1002
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	26.4	39.6#
54	47.5	49.4	74.2#

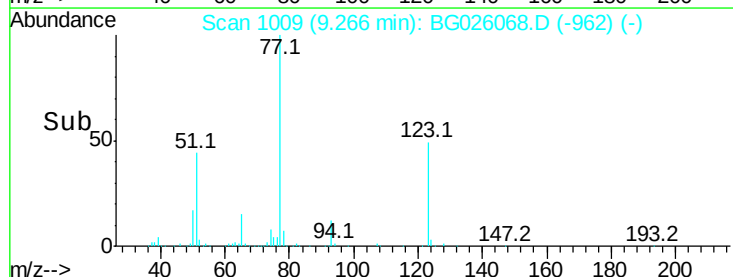
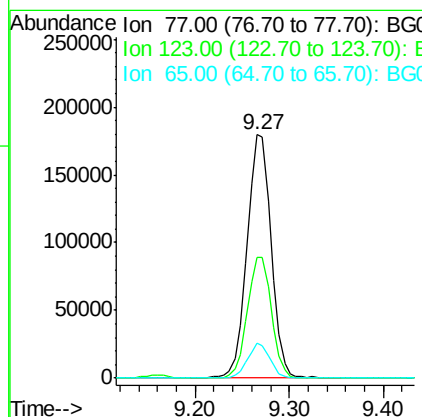
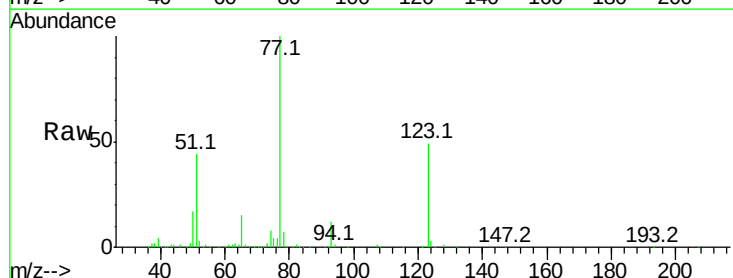
Manual Integrations
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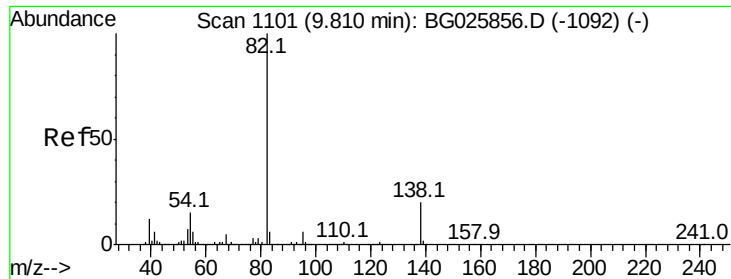
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#24
 Nitrobenzene
 Concen: 36.76 ng
 RT: 9.27 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	26.1	39.1#
65	14.5	12.4	18.6





#25

Isophorone

Concen: 35.15 ng

RT: 9.79 min Scan# 1098

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

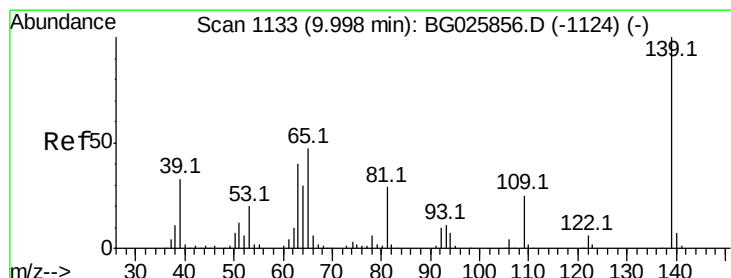
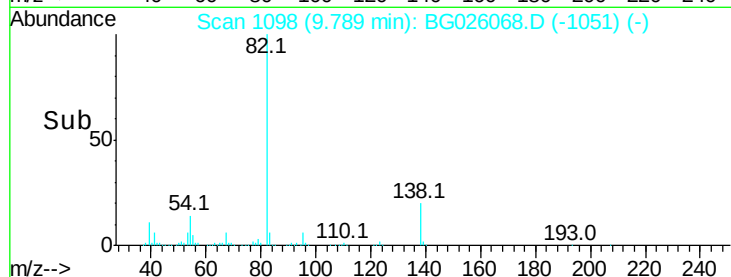
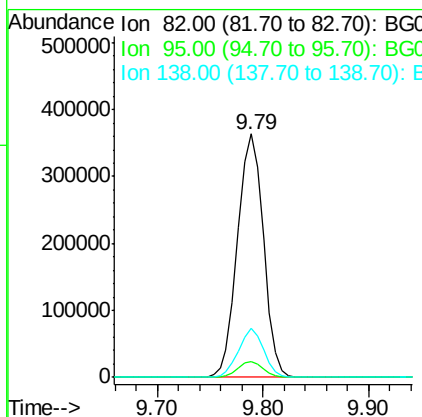
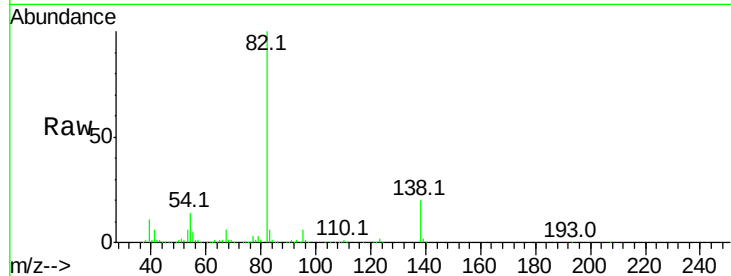
ClientSampleId :

PB97313BSD

Tot Ion:	82	Resp:	618174
Ion Ratio	Lower	Upper	
82	100		
95	6.5	7.5	11.3#
138	20.0	12.3	18.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.67 ng

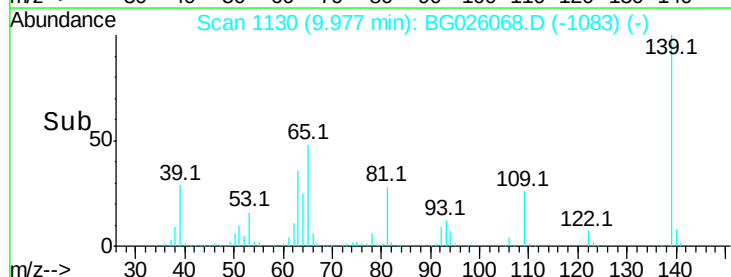
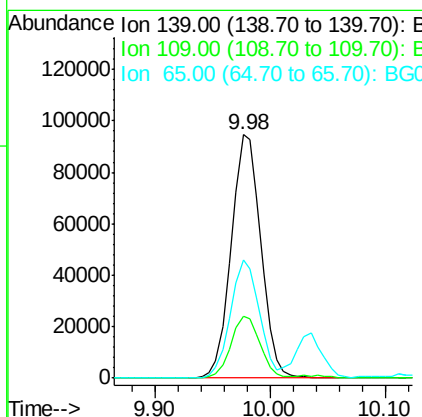
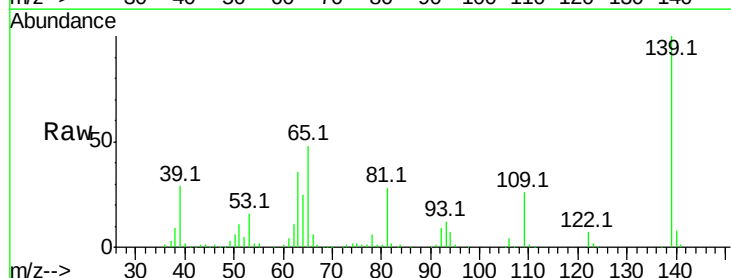
RT: 9.98 min Scan# 1130

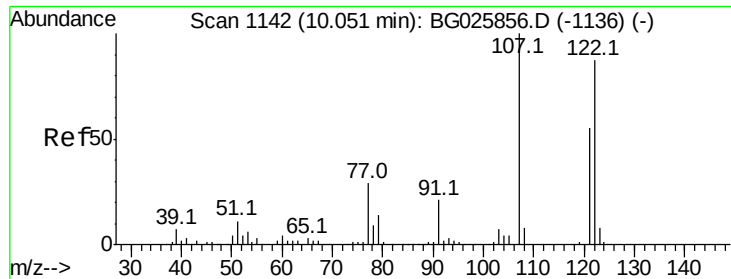
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion:	139	Resp:	168409
Ion Ratio	Lower	Upper	
139	100		
109	25.7	38.6	58.0#
65	48.4	57.1	85.7#





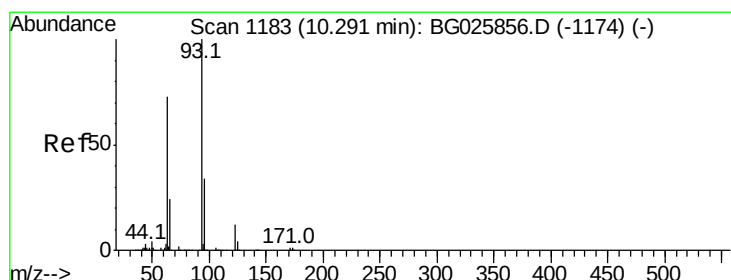
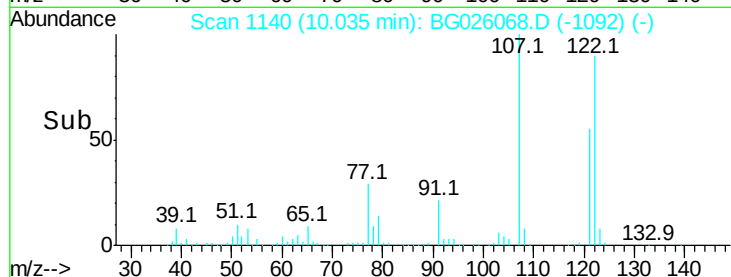
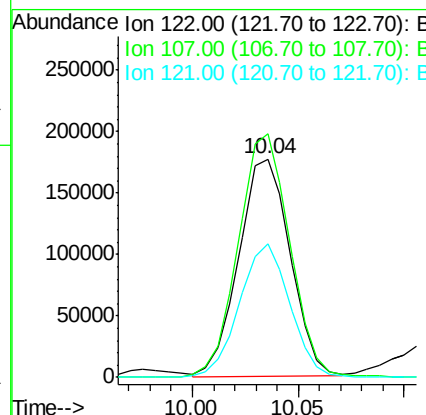
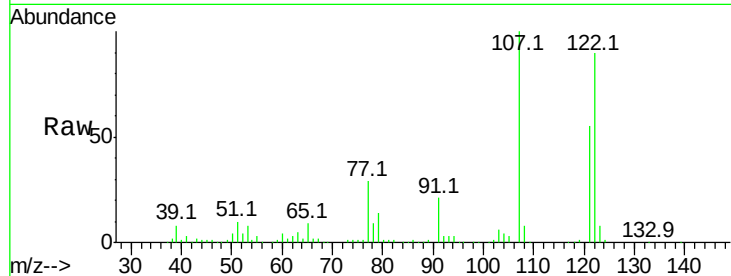
#27
2,4-Dimethylphenol
Concen: 39.70 ng
RT: 10.04 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	111.4	104.2	156.4		
121	61.0	46.0	69.0		

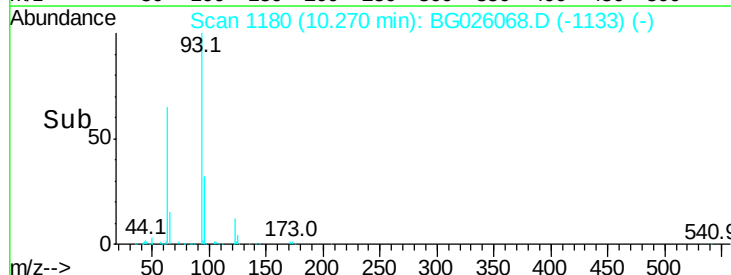
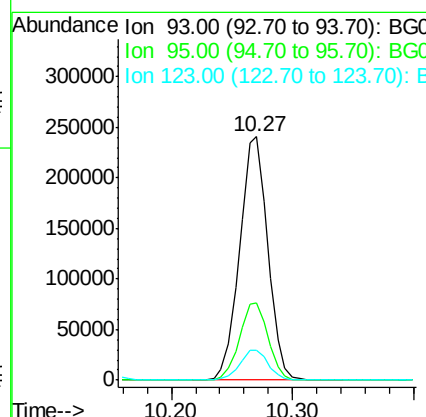
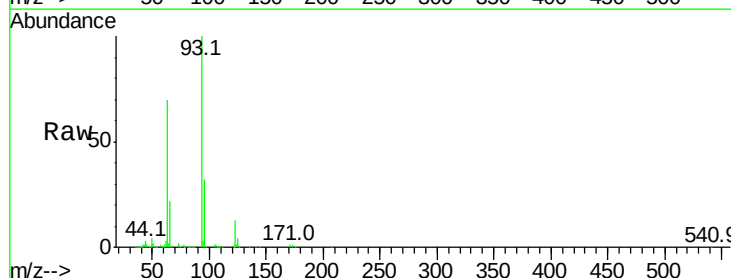
Manual Integrations
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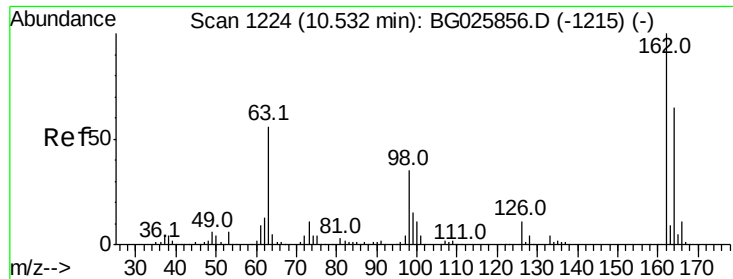
mohammad
3/6/2017 3:19:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.15 ng
RT: 10.27 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.0	25.7	38.5		
123	12.5	8.3	12.5#		





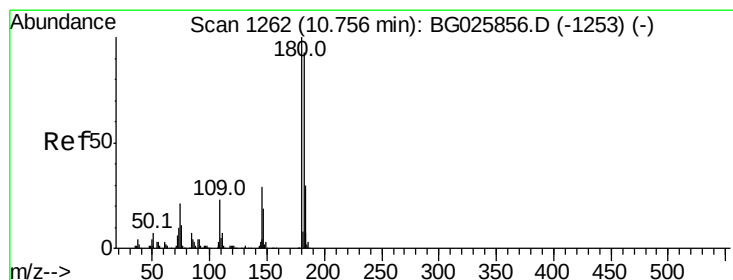
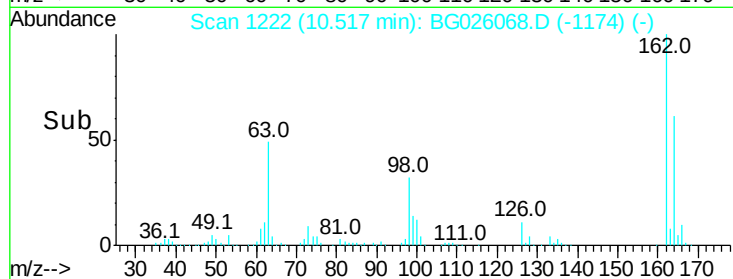
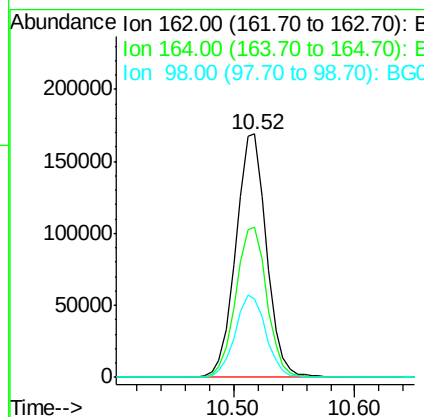
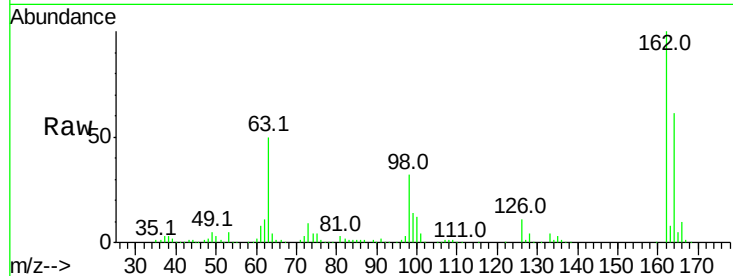
#29
 2,4-Dichlorophenol
 Concen: 41.57 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion:	162	Resp:	299285
Ion Ratio	Lower	Upper	
162	100		
164	61.5	42.4	82.4
98	32.3	20.3	60.3

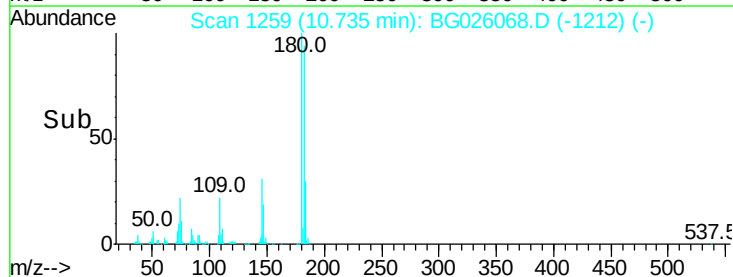
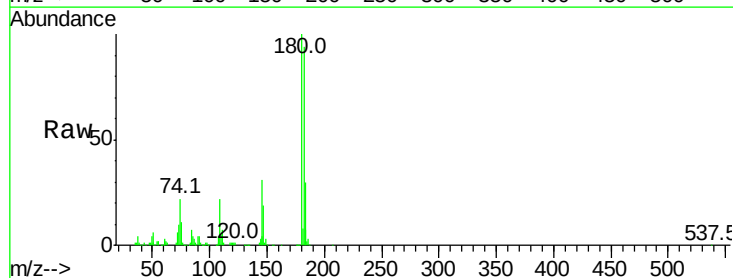
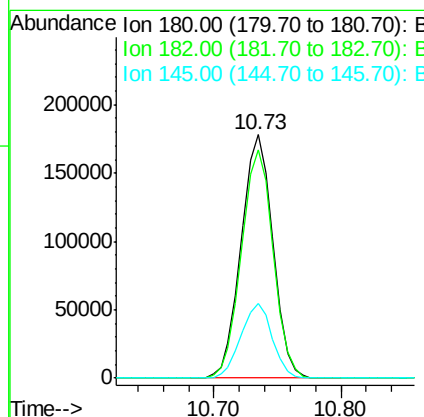
Manual Integrations
 APPROVED

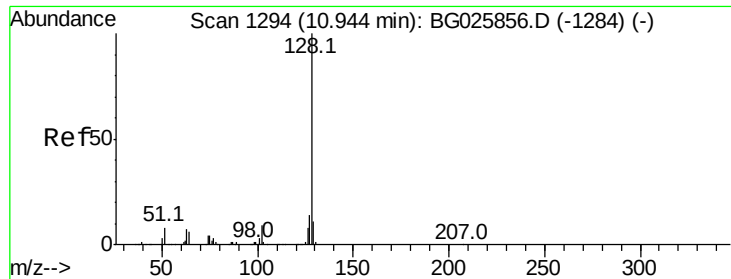
mohammad
 3/6/2017 3:19:28 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.44 ng
 RT: 10.73 min Scan# 1259
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion:	180	Resp:	308795
Ion Ratio	Lower	Upper	
180	100		
182	93.8	77.0	115.4
145	30.5	23.4	35.0





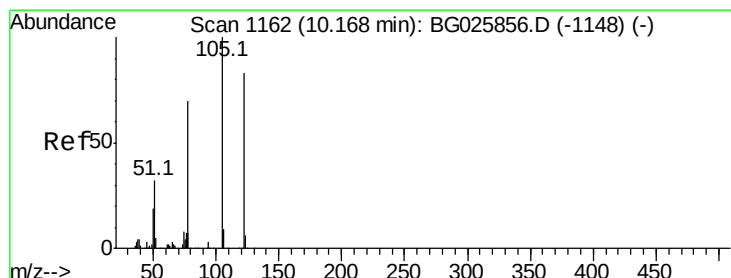
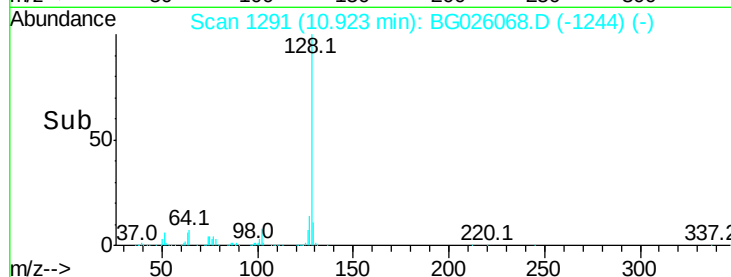
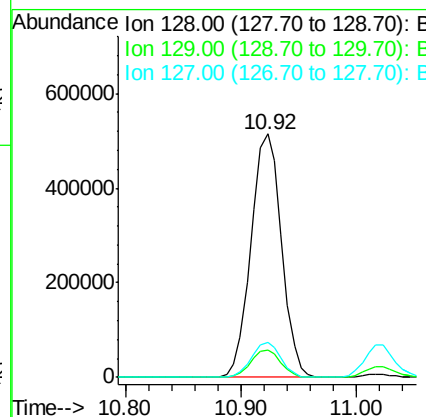
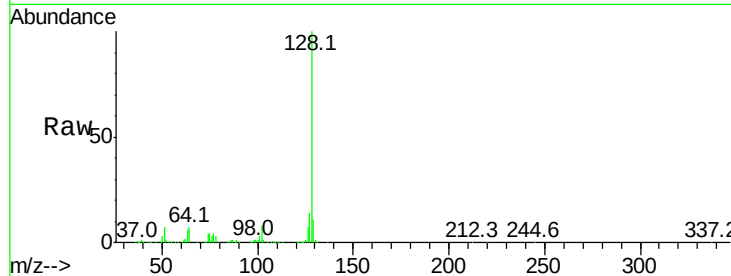
#31
Naphthalene
Concen: 36.35 ng
RT: 10.92 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.3	13.9	
127	14.5	11.4	17.0	

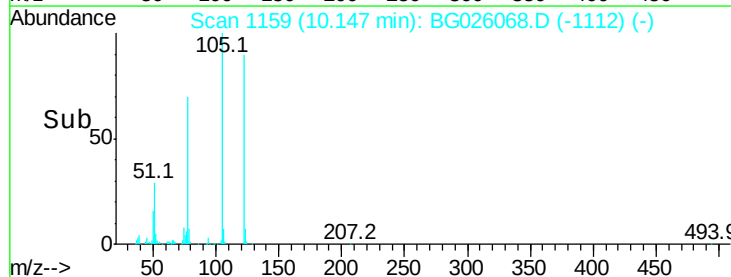
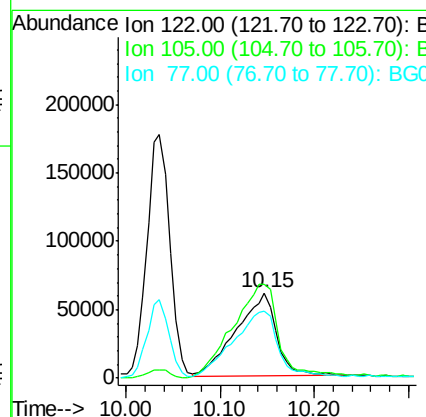
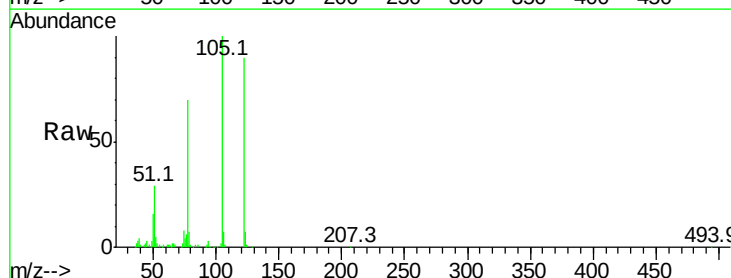
Manual Integrations
APPROVED

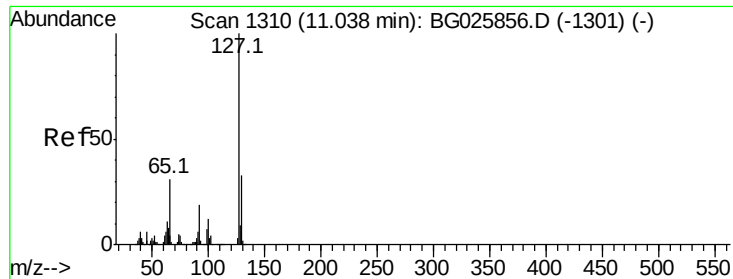
mohammad
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#32
Benzoic acid
Concen: 31.46 ng
RT: 10.15 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	110.9	120.1	160.1#	
77	78.2	104.6	144.6#	





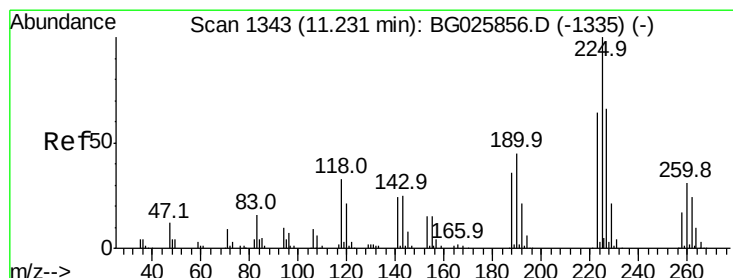
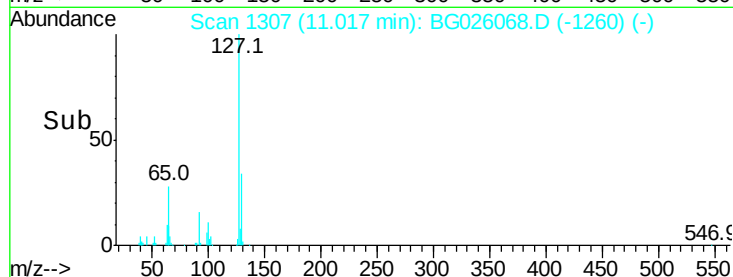
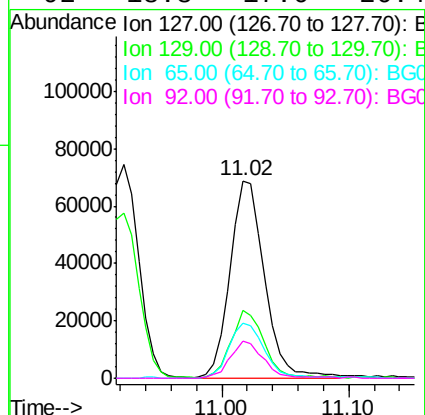
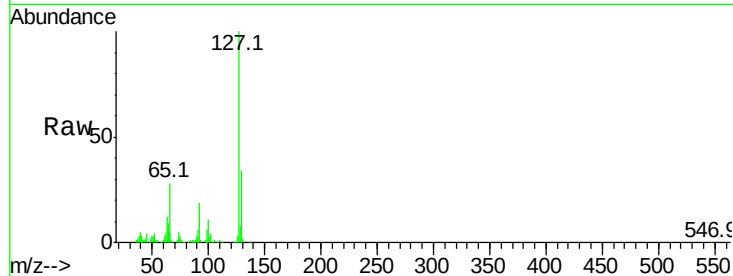
#33
4-Chloroaniline
Concen: 11.33 ng
RT: 11.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	23.6	35.4	
65	28.3	37.7	56.5	
92	18.8	17.6	26.4	

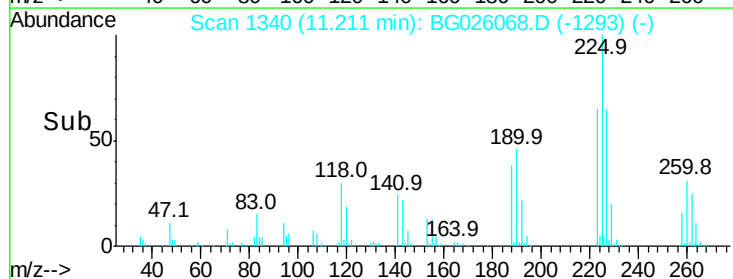
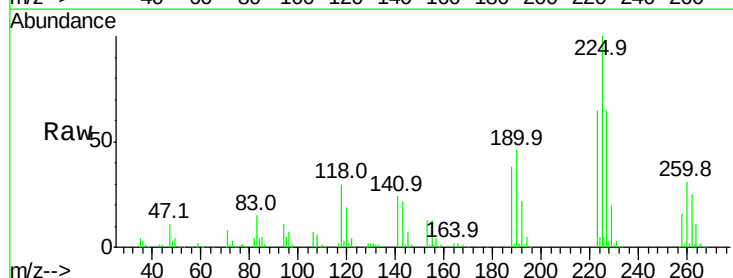
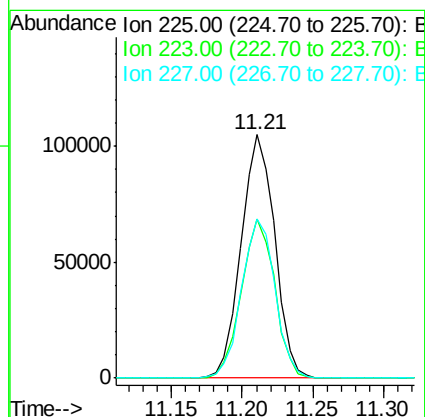
Manual Integrations
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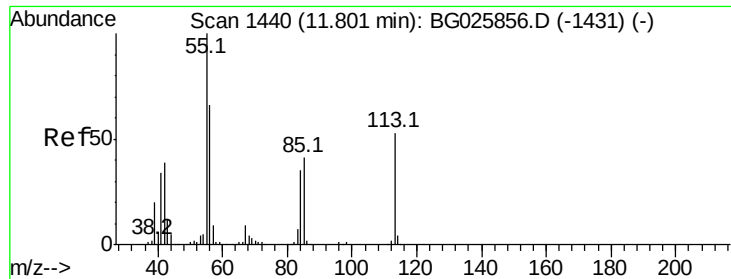
mohammad
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#34
Hexachlorobutadiene
Concen: 39.33 ng
RT: 11.21 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.3	50.7	76.1	
227	65.2	49.0	73.6	





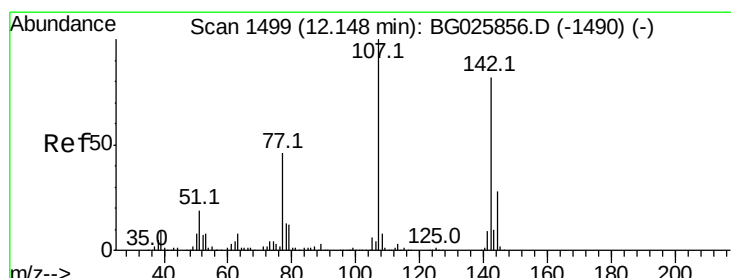
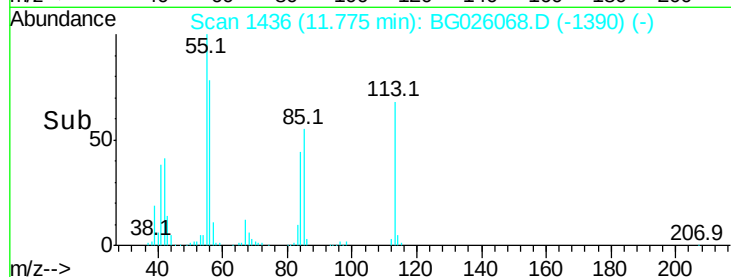
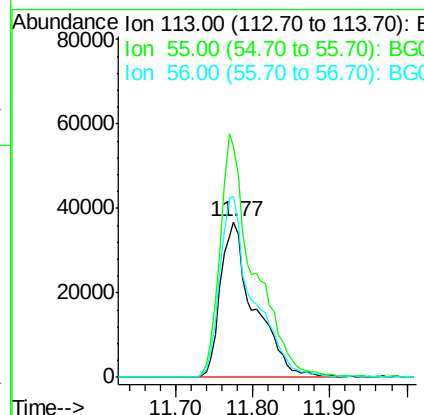
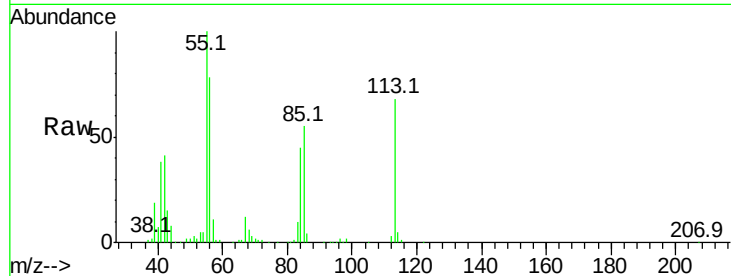
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 11.77 min Scan# 1436
 Delta R.T. -0.03 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	148.1	198.6	238.6#	
56	116.2	140.4	180.4#	

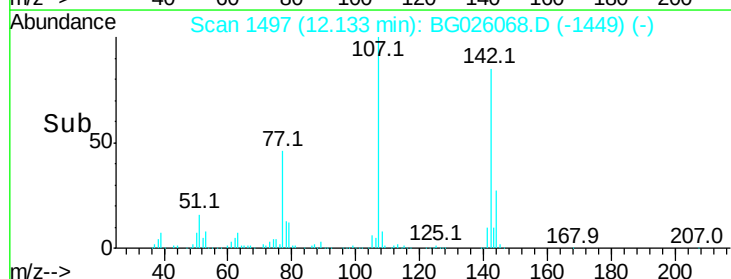
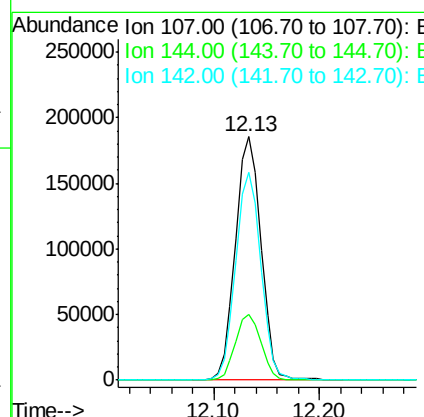
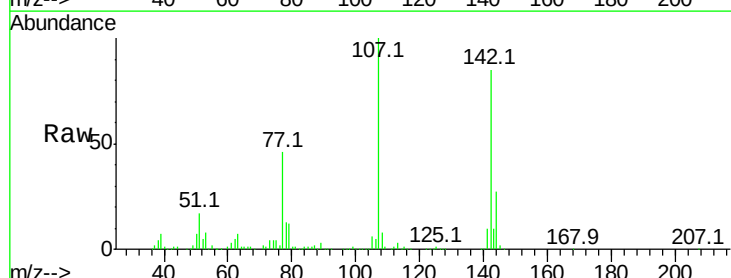
Manual Integrations
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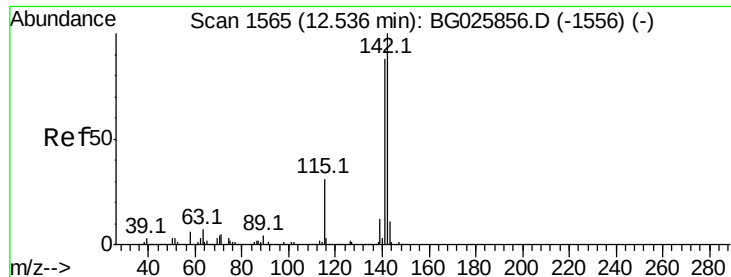
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#36
 4-Chloro-3-methylphenol
 Concen: 36.12 ng
 RT: 12.13 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.0	17.4	26.0#	
142	85.2	54.1	81.1#	





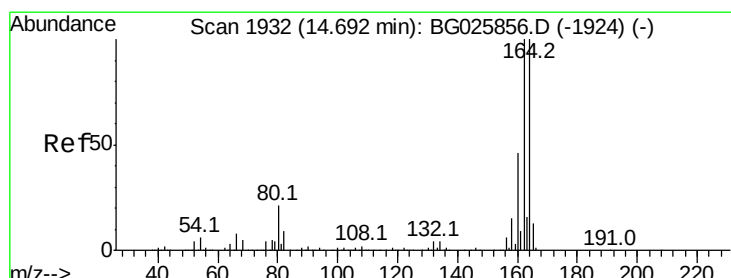
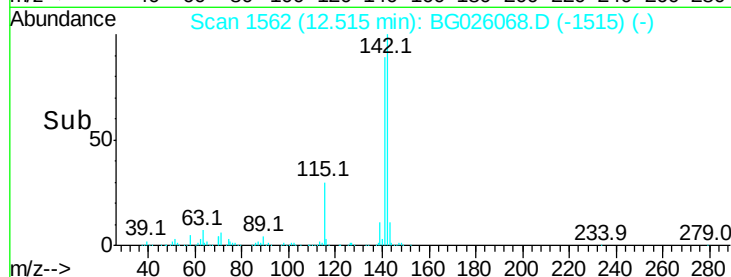
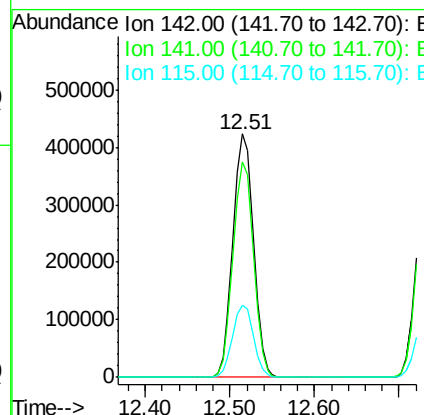
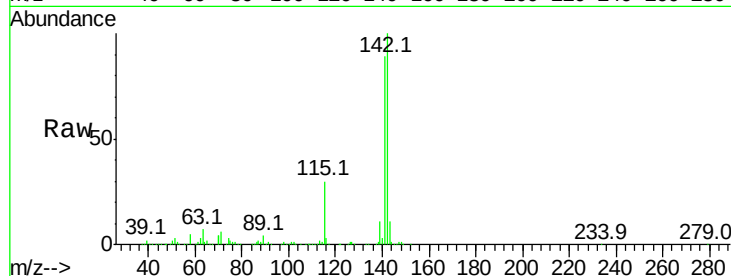
#37
2-Methylnaphthalene
Concen: 35.74 ng
RT: 12.51 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	29.9	35.5	53.3

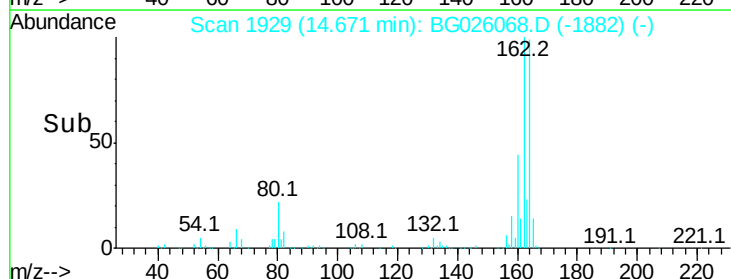
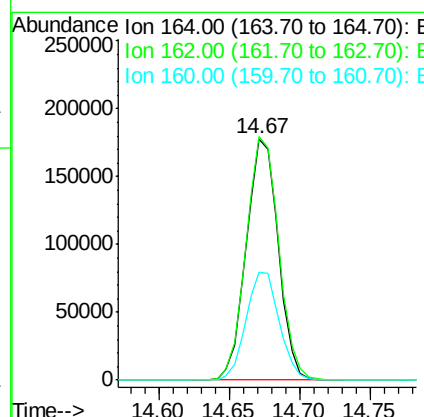
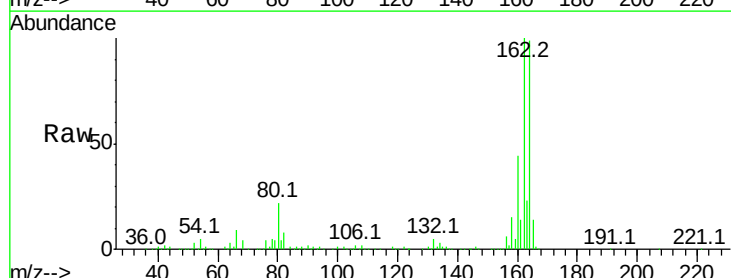
Manual Integrations
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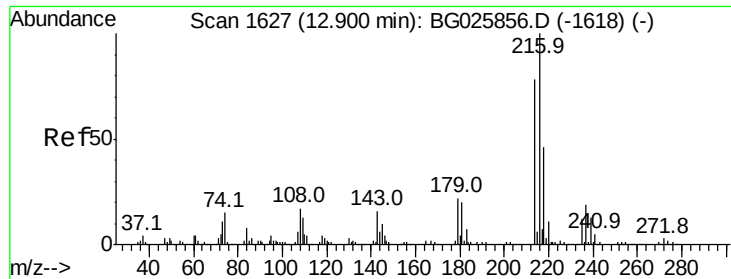
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	85.1	127.7
160	44.5	34.7	52.1





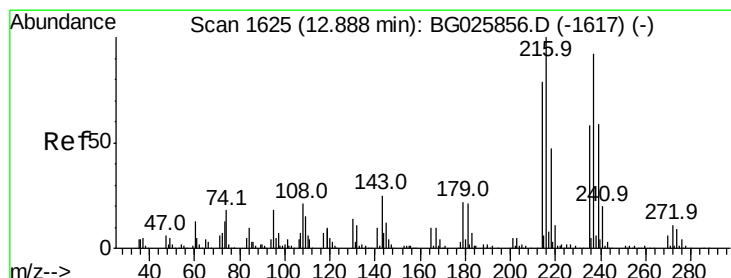
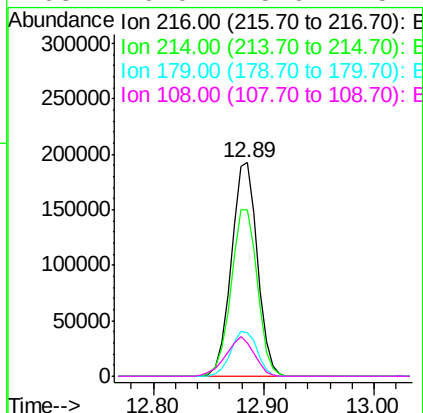
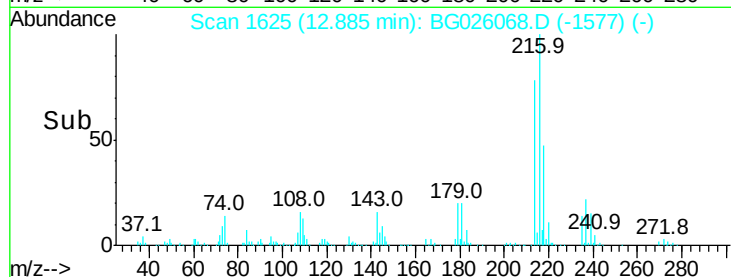
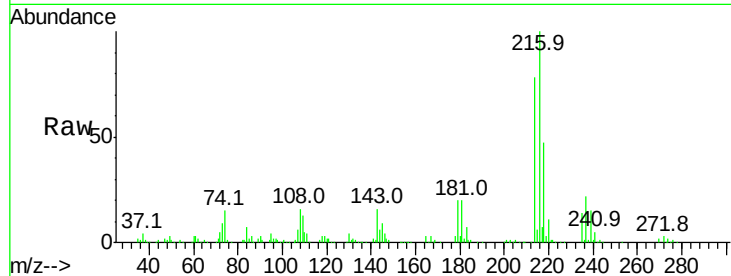
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.99 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	64.4	96.6
179	21.5	17.4	26.0
108	20.0	15.6	23.4

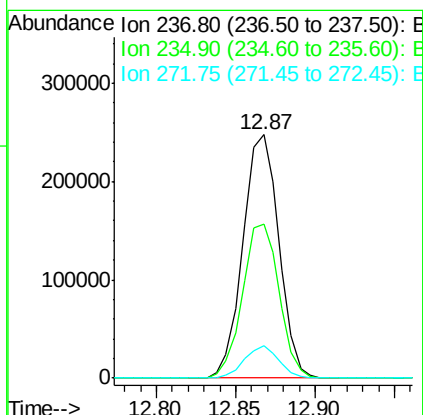
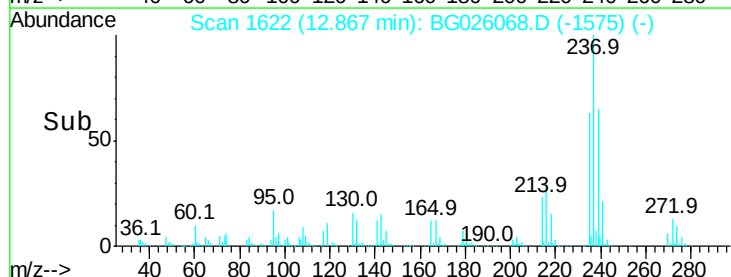
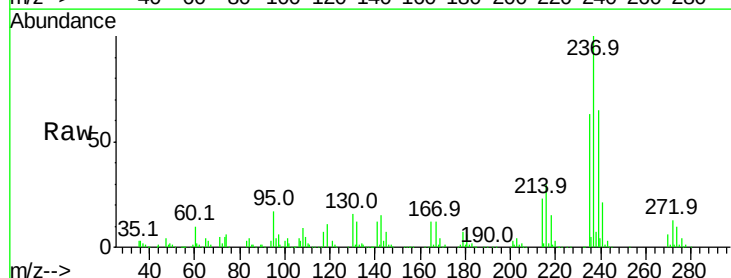
Manual Integrations
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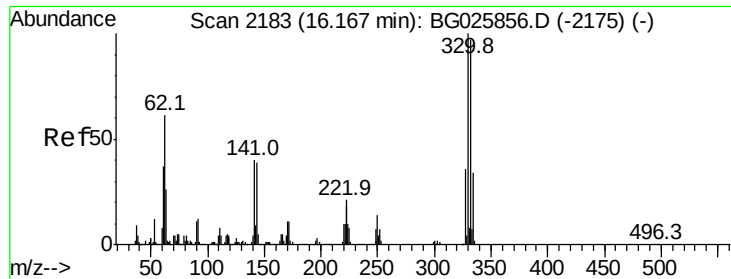
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 100.65 ng
 RT: 12.87 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	39.4	79.4
272	13.1	0.0	32.0





#41

2,4,6-Tribromophenol

Concen: 106.52 ng

RT: 16.15 min Scan# 2181

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

ClientSampleId :

PB97313BSD

Tot Ion:330 Resp: 277866

Ion Ratio Lower Upper

330 100

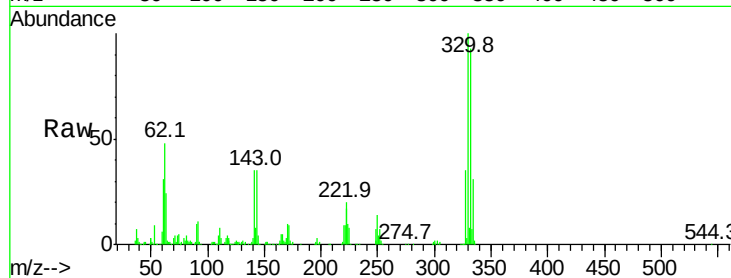
332 95.8 77.3 115.9

141 36.6 32.1 48.1

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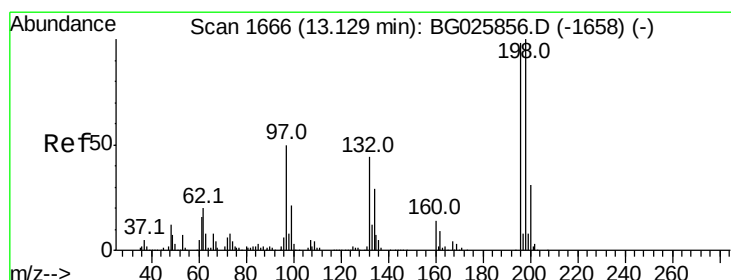
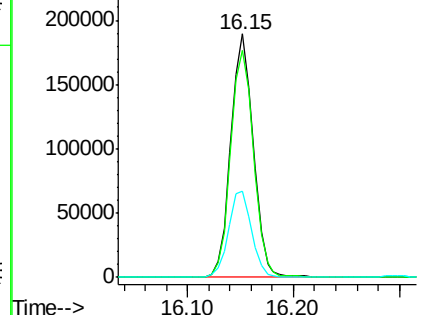
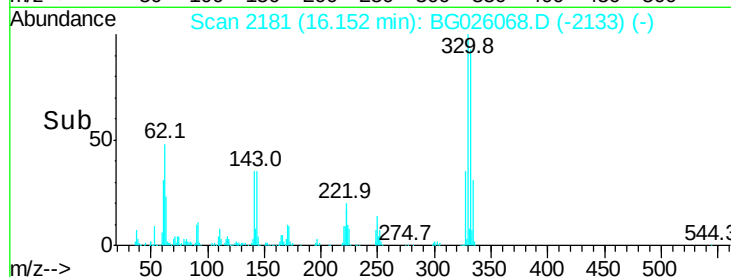
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 50.42 ng

RT: 13.11 min Scan# 1664

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

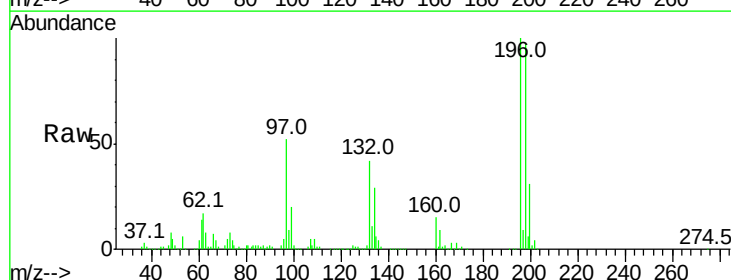
Tgt Ion:196 Resp: 230442

Ion Ratio Lower Upper

196 100

198 97.1 81.4 122.2

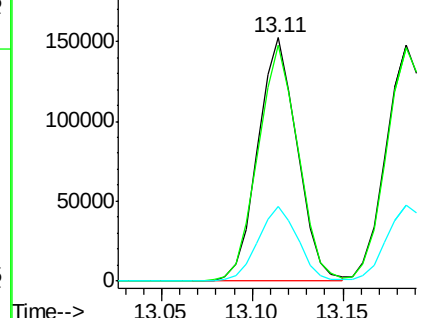
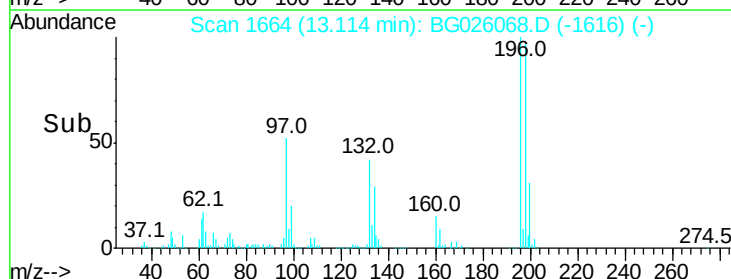
200 30.8 27.0 40.6

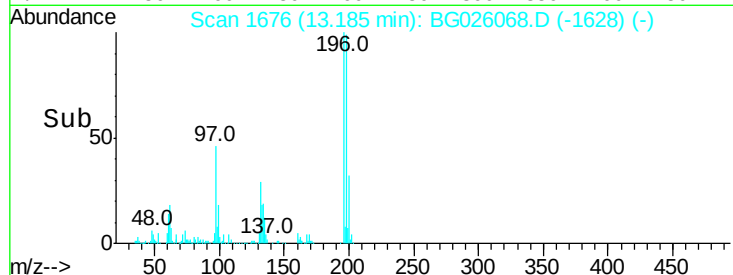
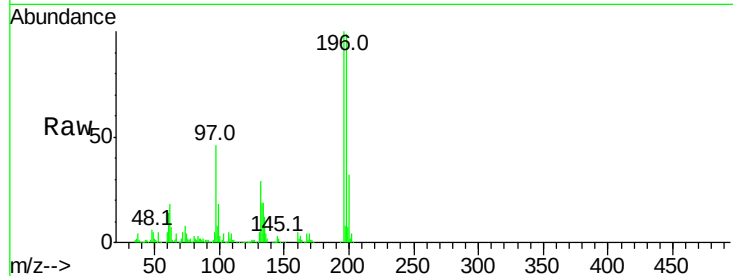
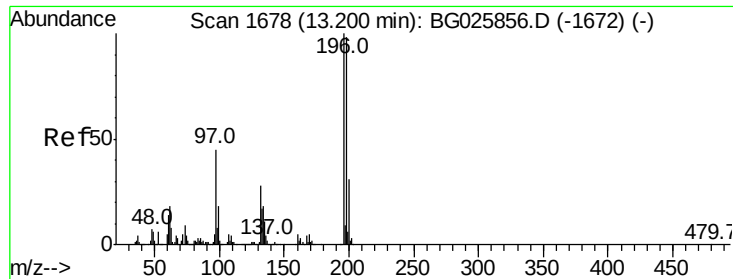


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





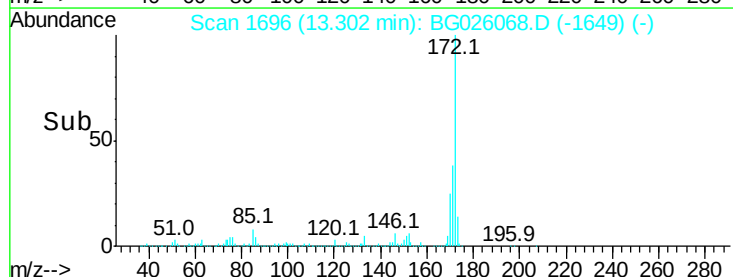
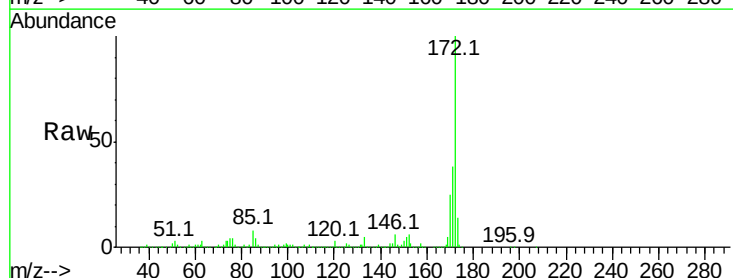
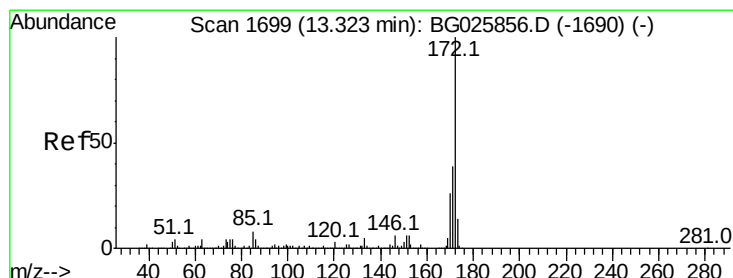
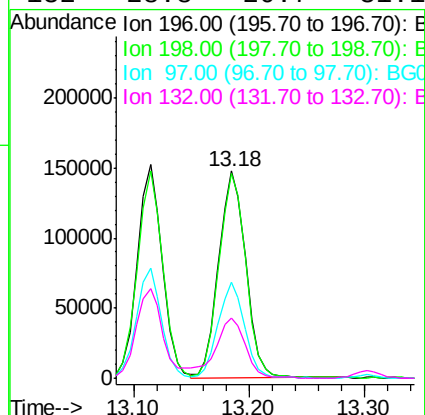
#43
2,4,5-Trichlorophenol
Concen: 46.30 ng
RT: 13.18 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240214		
198	99.0	79.9	119.9	
97	46.3	45.4	68.0	
132	28.8	20.7	31.1	

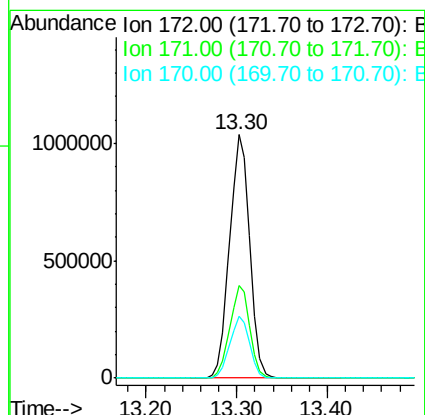
Manual Integrations
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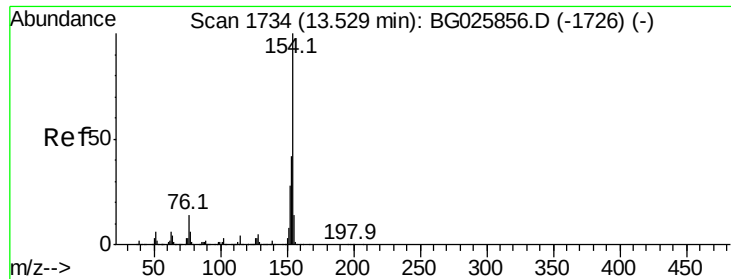
mohammad
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#44
2-Fluorobiphenyl
Concen: 98.81 ng
RT: 13.30 min Scan# 1696
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1596541		
171	37.9	32.2	48.2	
170	25.4	21.8	32.6	





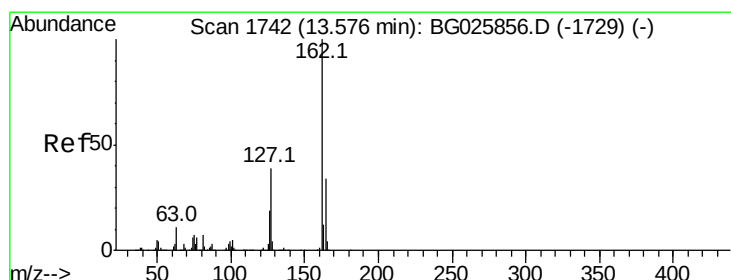
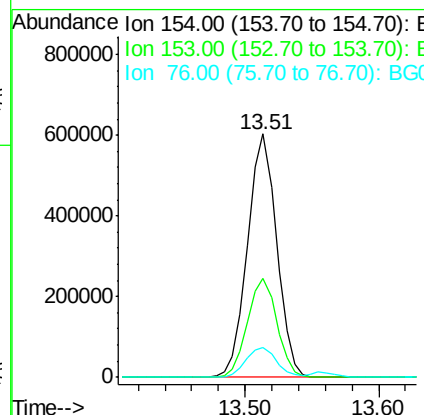
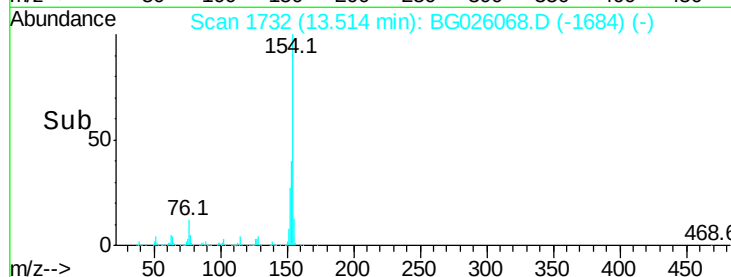
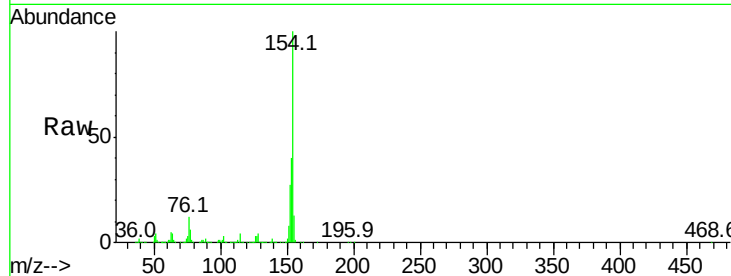
#45
 1,1'-Biphenyl
 Concen: 44.20 ng
 RT: 13.51 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	23.0	63.0	
76	12.1	0.0	33.5	

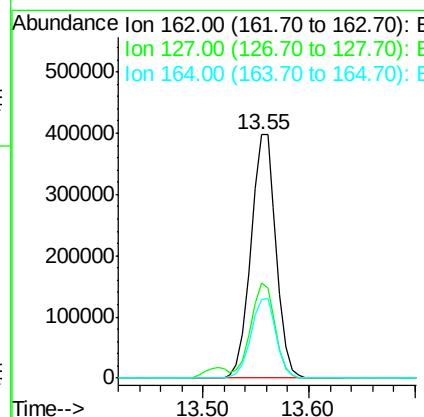
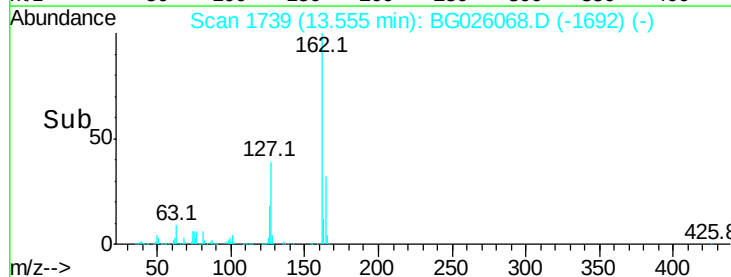
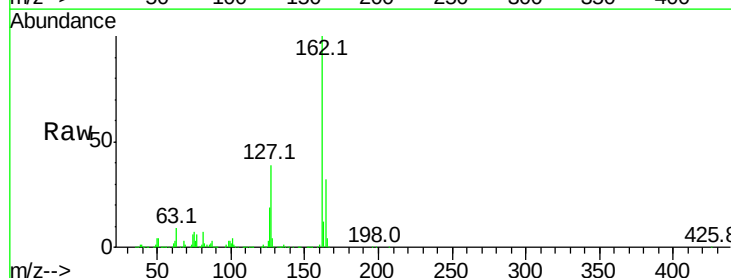
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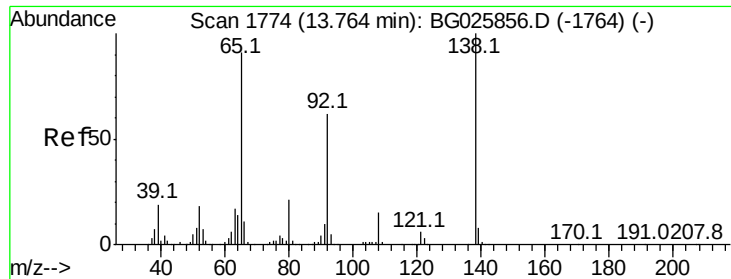
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#46
 2-Chloronaphthalene
 Concen: 44.44 ng
 RT: 13.55 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	32.2	48.4	
164	32.4	27.3	40.9	





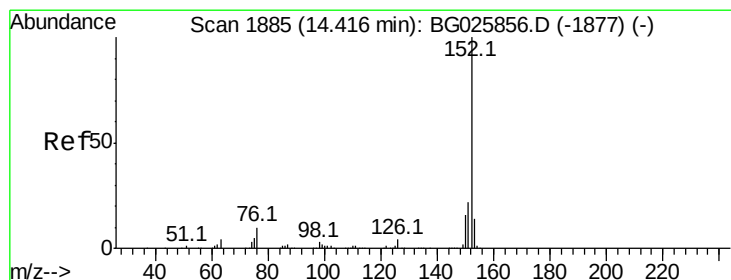
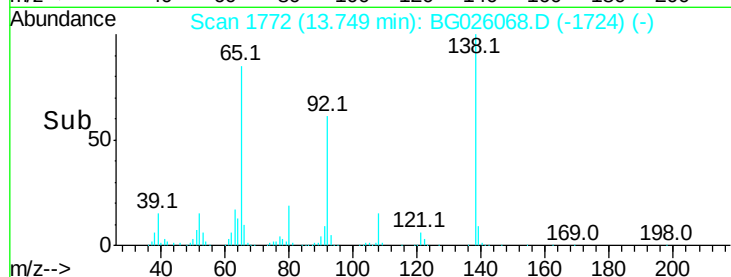
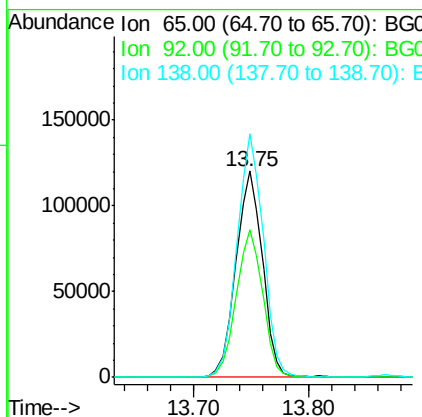
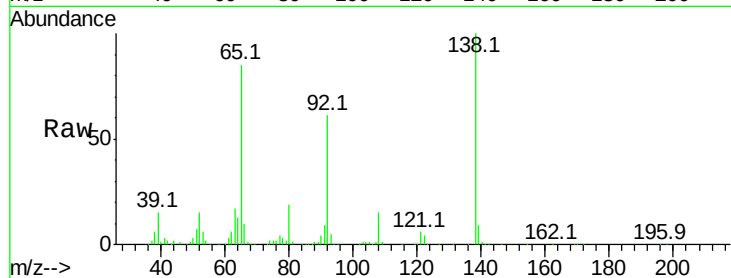
#47
2-Nitroaniline
Concen: 40.88 ng
RT: 13.75 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	49.0	73.4
138	118.1	58.6	87.8

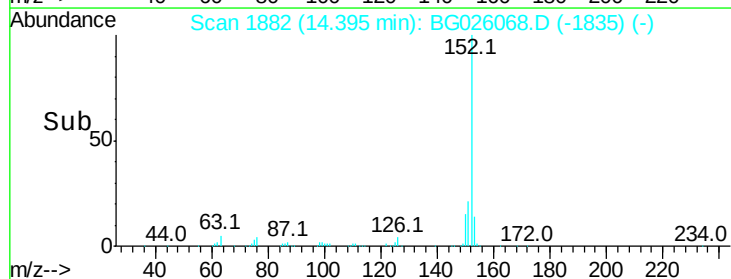
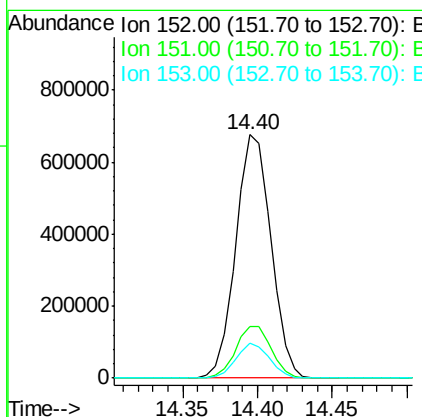
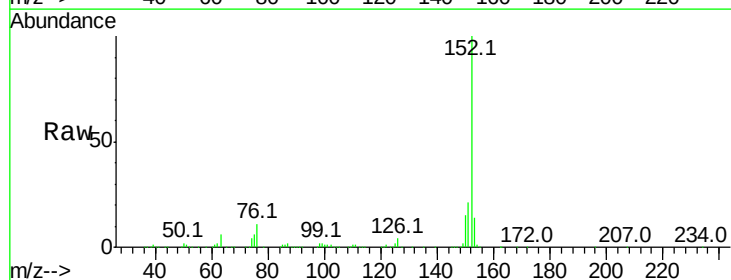
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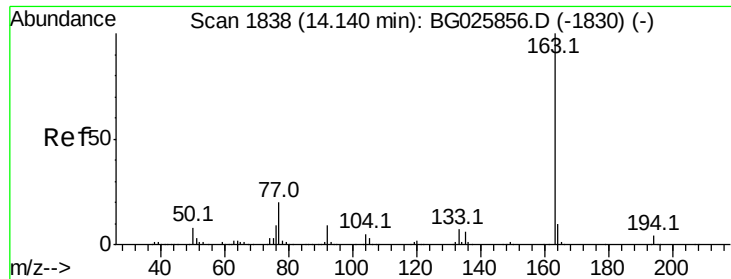
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#48
Acenaphthylene
Concen: 41.91 ng
RT: 14.40 min Scan# 1882
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	18.2	27.2
153	14.5	11.3	16.9





#49

Dimethylphthalate

Concen: 44.14 ng

RT: 14.12 min Scan# 1836

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

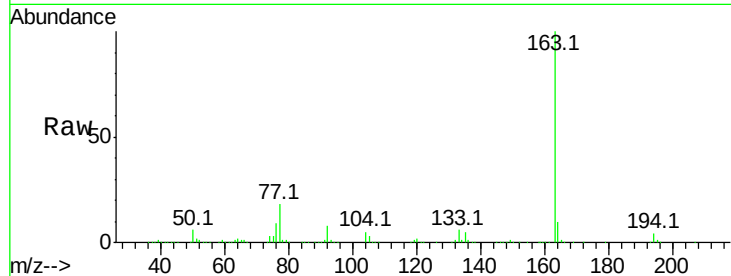
ClientSampleId :

PB97313BSD

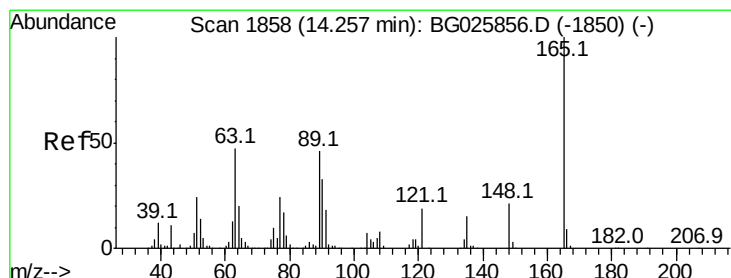
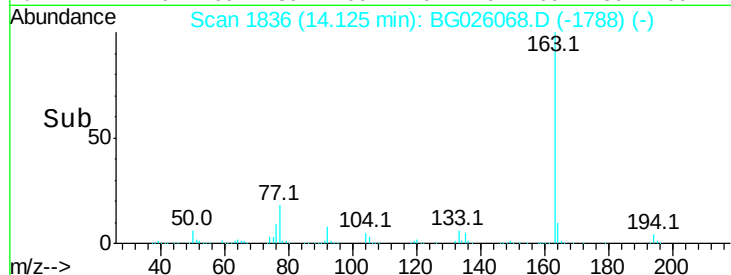
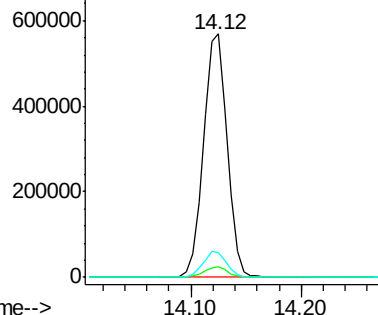
Tot Ion:	163	Resp:	854910
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.8	5.6
164	10.1	9.3	13.9

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.86 ng

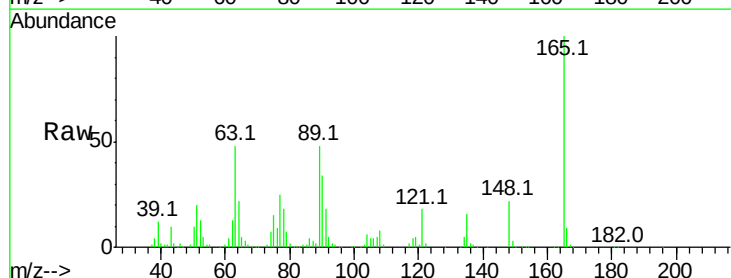
RT: 14.24 min Scan# 1855

Delta R.T. -0.02 min

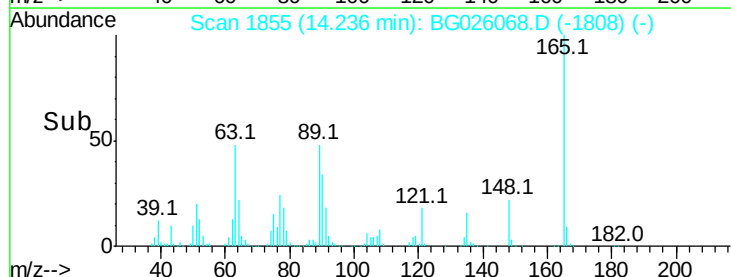
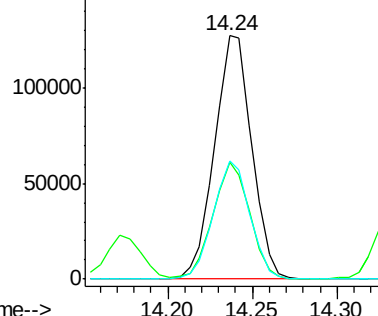
Lab File: BG026068.D

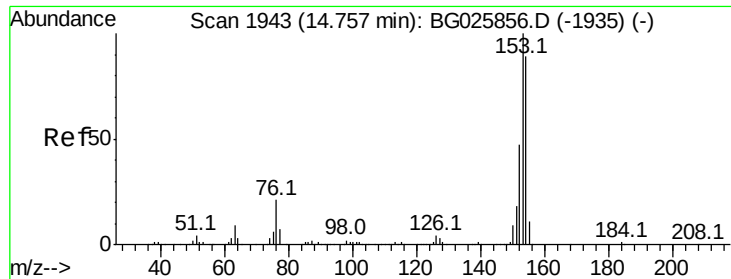
Acq: 3 Mar 2017 17:49

Tgt Ion:	165	Resp:	195198
Ion Ratio	Lower	Upper	
165	100		
63	47.8	63.9	95.9#
89	48.3	58.6	88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 46.46 ng

RT: 14.74 min Scan# 1940

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

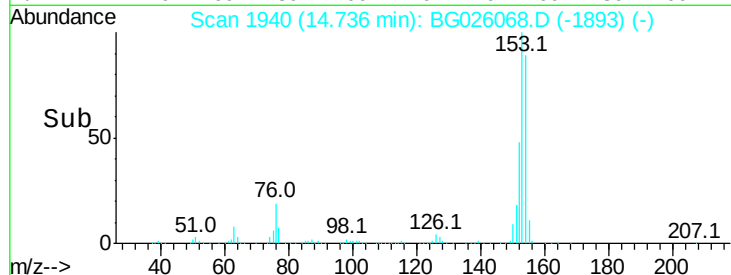
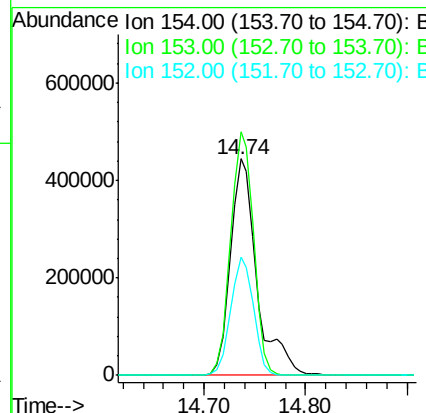
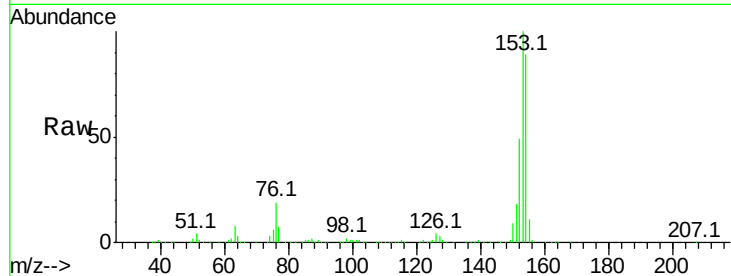
ClientSampleId :

PB97313BSD

Tot Ion:	154	Resp:	808074
Ion Ratio	Lower	Upper	
154	100		
153	112.4	87.8	131.6
152	54.8	42.2	63.4

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#52

3-Nitroaniline

Concen: 23.32 ng

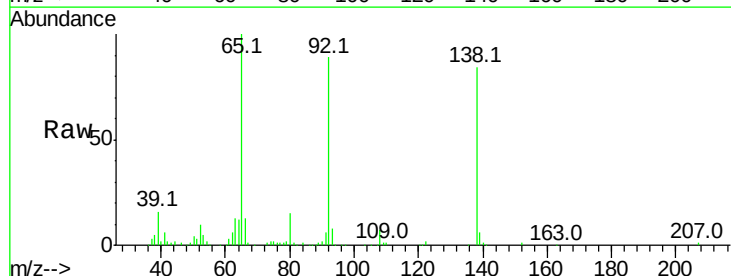
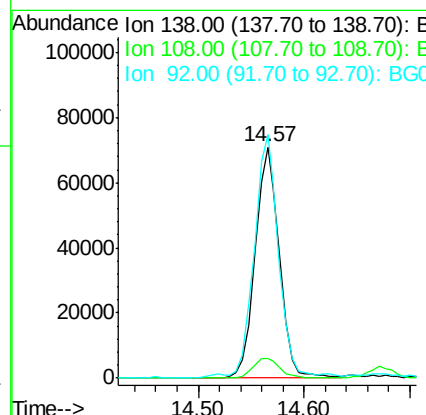
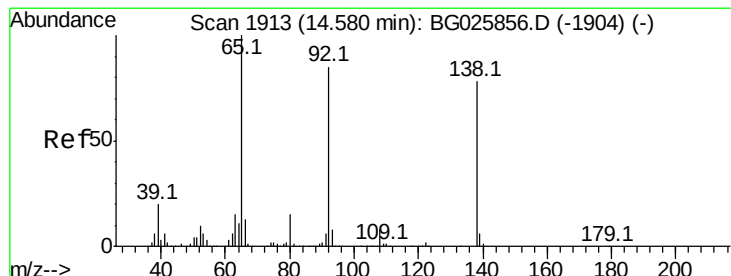
RT: 14.57 min Scan# 1911

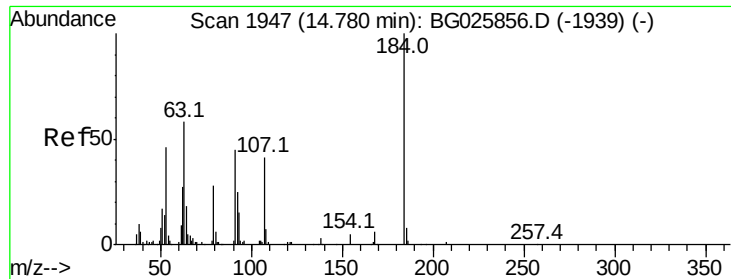
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion:	138	Resp:	113501
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.9	16.3#
92	105.3	115.3	172.9#





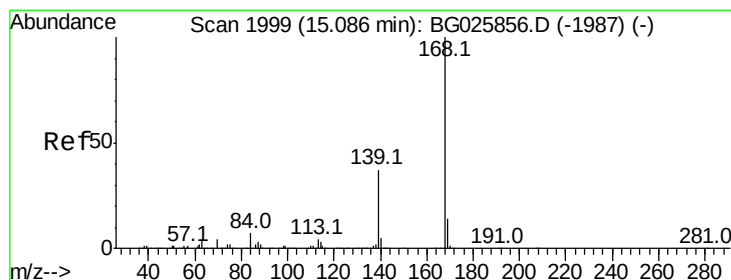
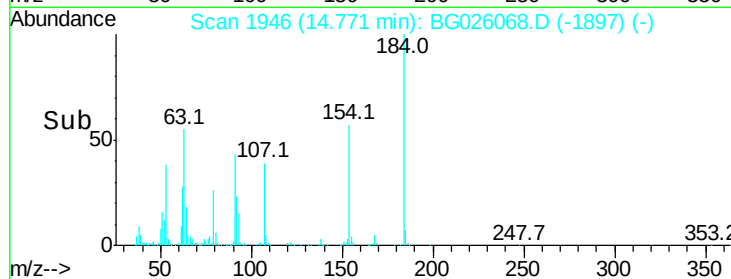
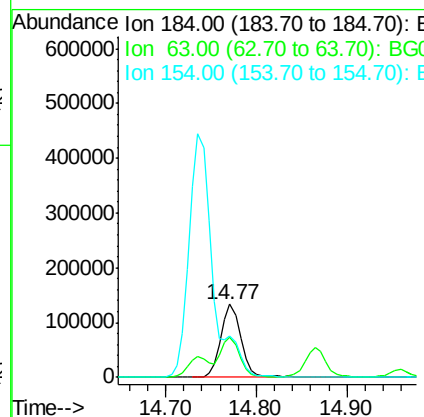
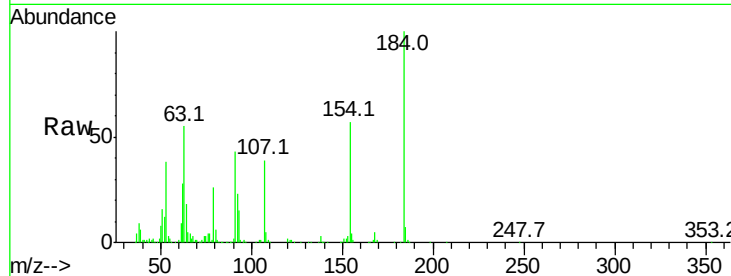
#53
2,4-Dinitrophenol
Concen: 91.61 ng
RT: 14.77 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.8	52.7	79.1	
154	56.8	57.3	85.9	

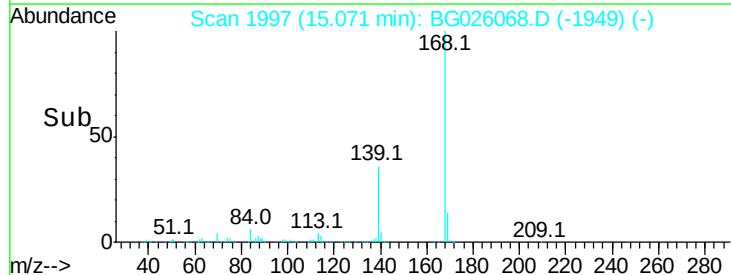
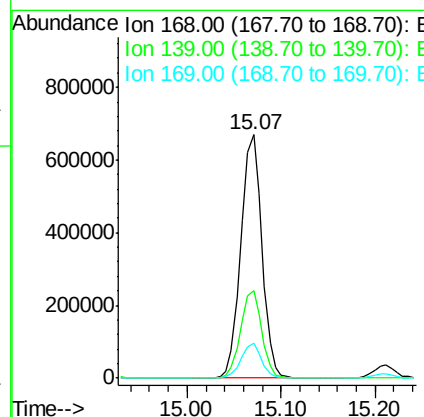
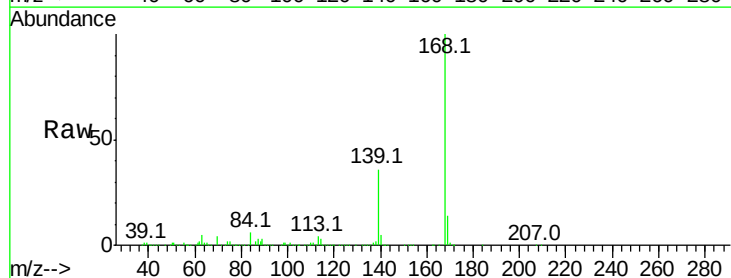
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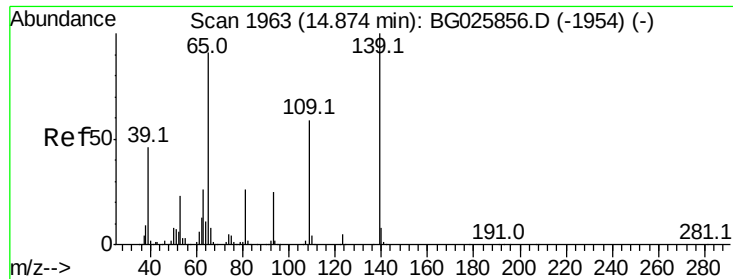
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#54
Dibenzofuran
Concen: 44.97 ng
RT: 15.07 min Scan# 1997
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.9	35.3	52.9	
169	14.5	11.5	17.3	





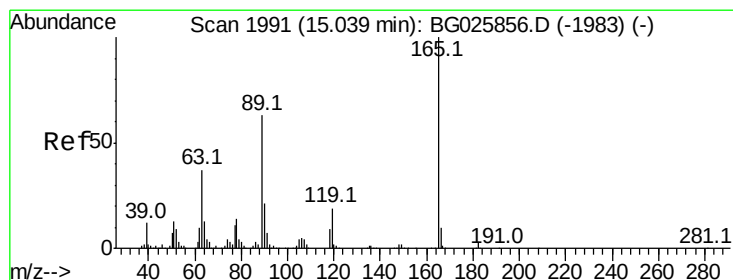
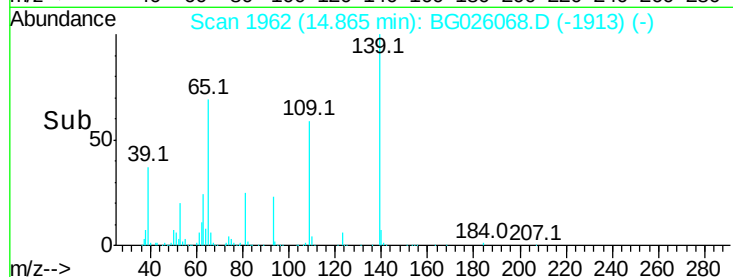
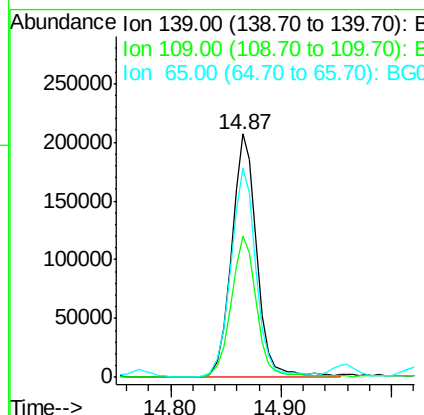
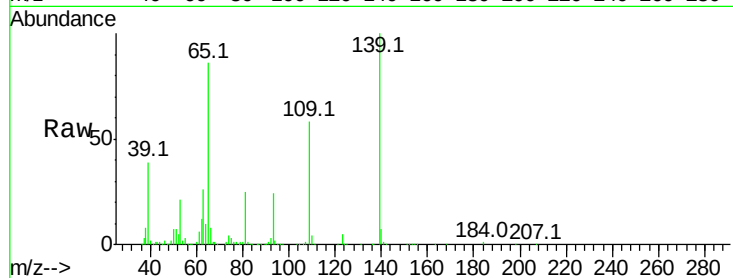
#55
4-Nitrophenol
Concen: 83.81 ng
RT: 14.87 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.9	101.2	141.2#	
65	86.1	135.3	175.3#	

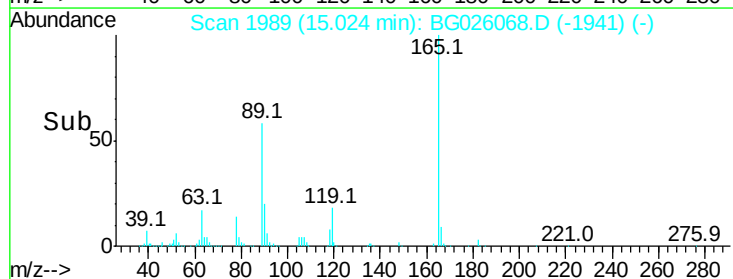
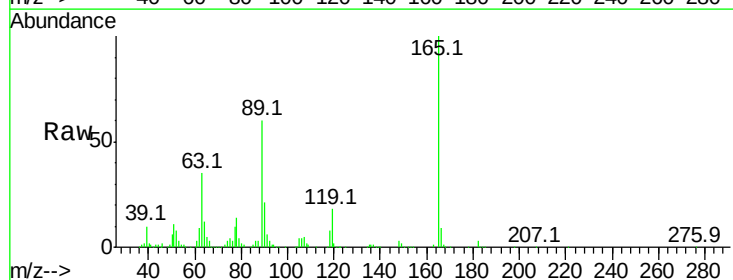
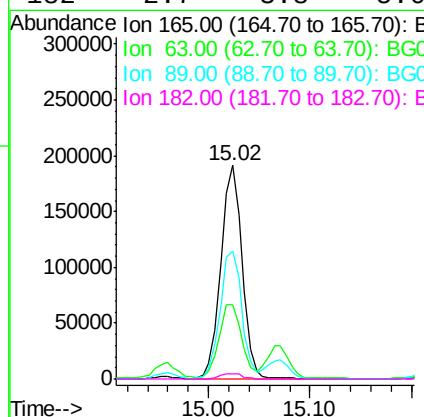
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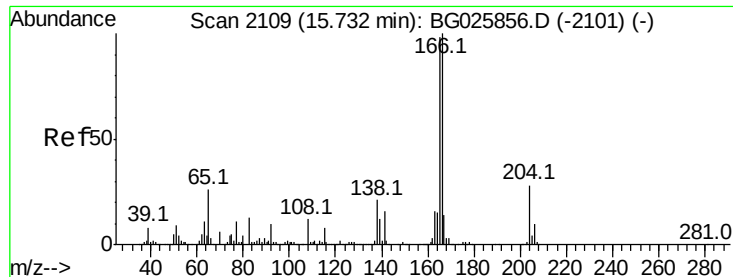
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#56
2,4-Dinitrotoluene
Concen: 47.53 ng
RT: 15.02 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.7	44.0	66.0#	
89	59.6	67.3	100.9#	
182	2.7	3.8	5.6#	





#57

Fluorene

Concen: 41.96 ng

RT: 15.71 min Scan# 2106

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

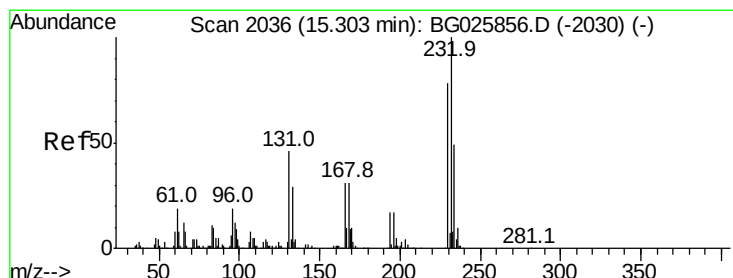
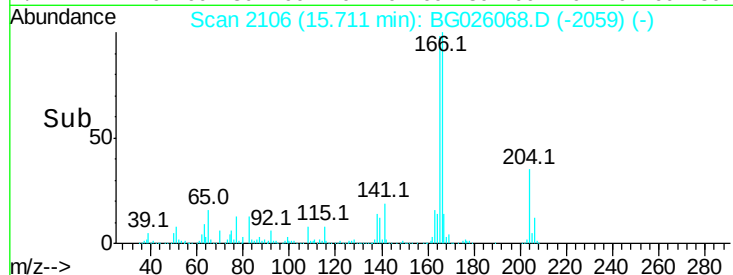
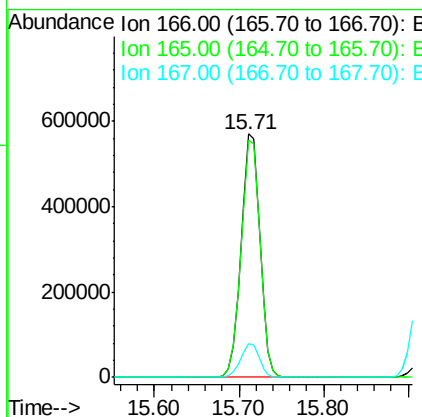
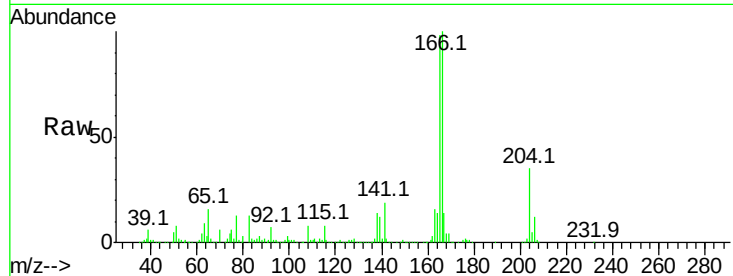
ClientSampleId :

PB97313BSD

Tot Ion:	166	Resp:	869444
Ion Ratio	Lower	Upper	
166	100		
165	97.6	78.6	117.8
167	13.6	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.77 ng m

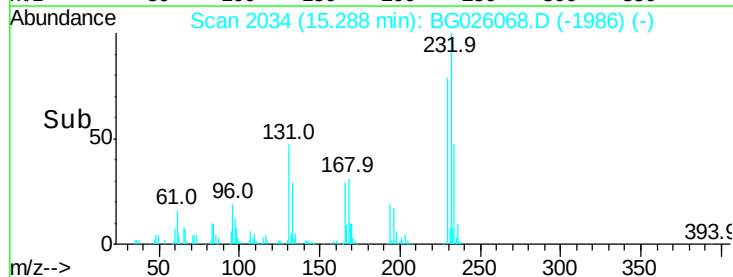
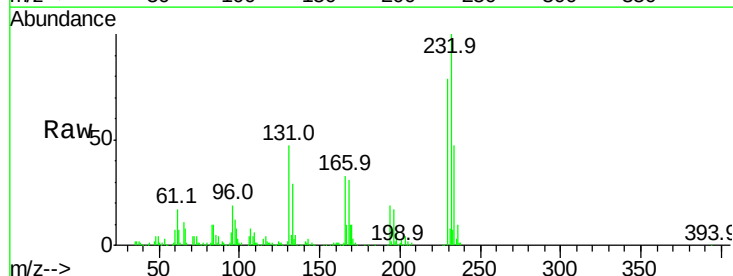
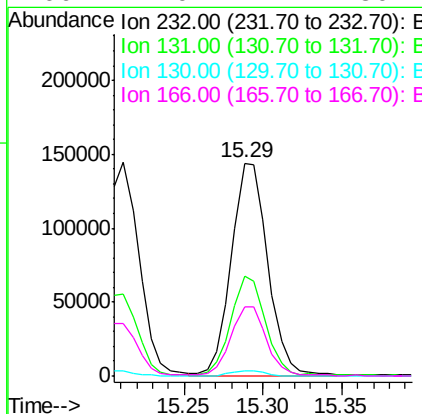
RT: 15.29 min Scan# 2034

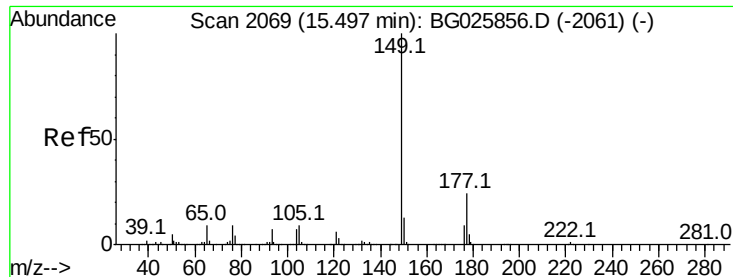
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion:	232	Resp:	232373
Ion Ratio	Lower	Upper	
232	100		
131	37.6	34.9	52.3
130	2.2	2.3	3.5#
166	24.0	24.2	36.4#





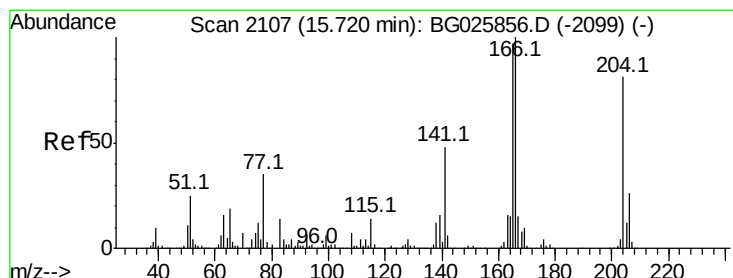
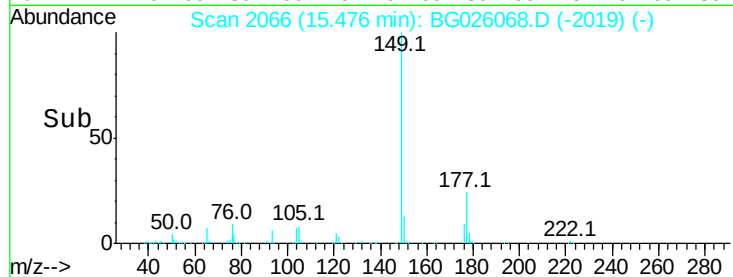
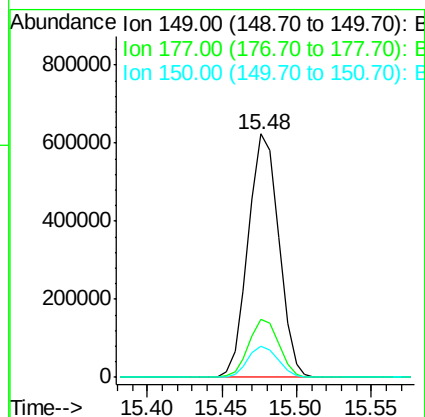
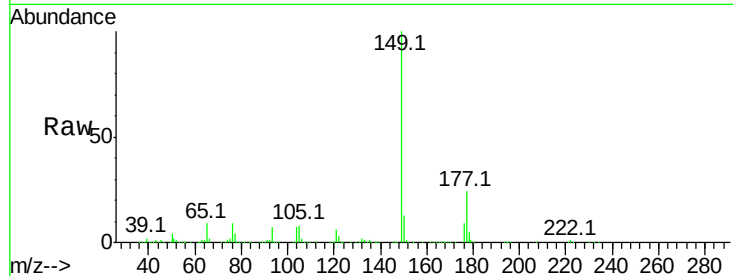
#59
Diethylphthalate
Concen: 44.11 ng
RT: 15.48 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	883651		
177	23.7	20.1	30.1	
150	13.0	10.2	15.2	

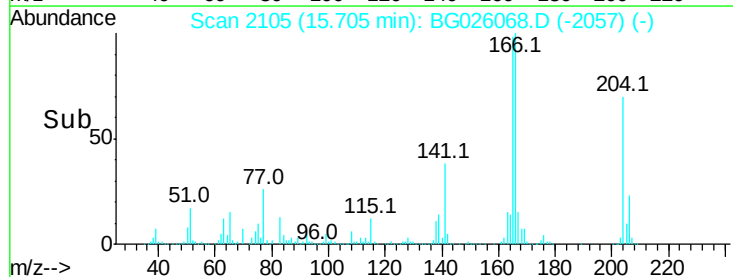
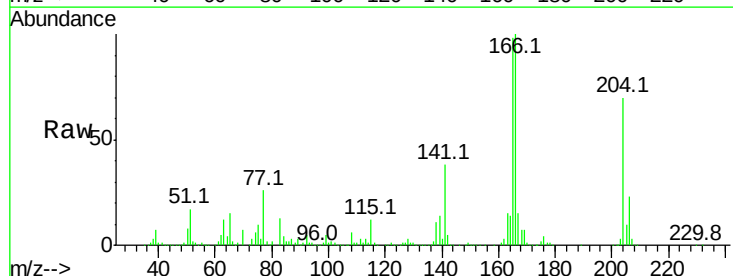
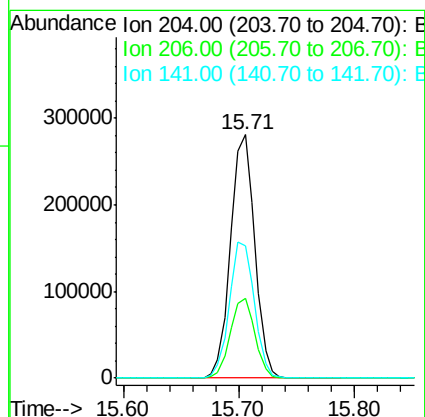
Manual Integrations
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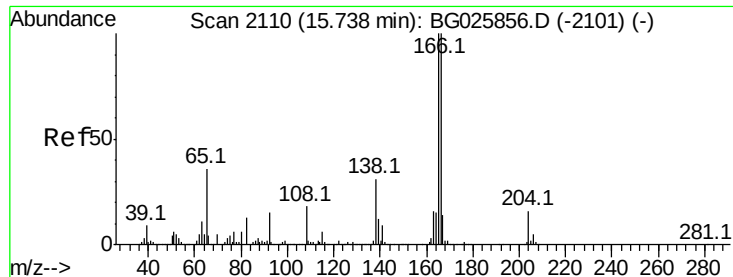
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#60
4-Chlorophenyl-phenylether
Concen: 42.52 ng
RT: 15.71 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	408238		
206	32.8	30.1	45.1	
141	54.2	50.6	76.0	





#61

4-Nitroaniline

Concen: 41.39 ng

RT: 15.72 min Scan# 2108

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

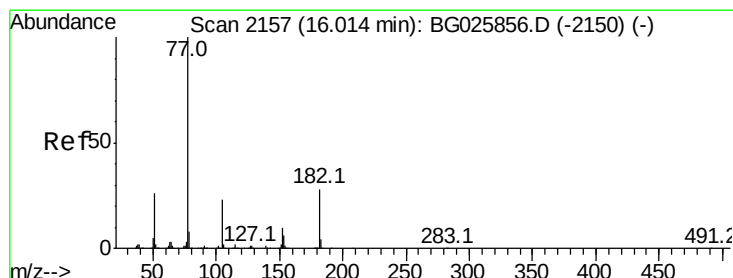
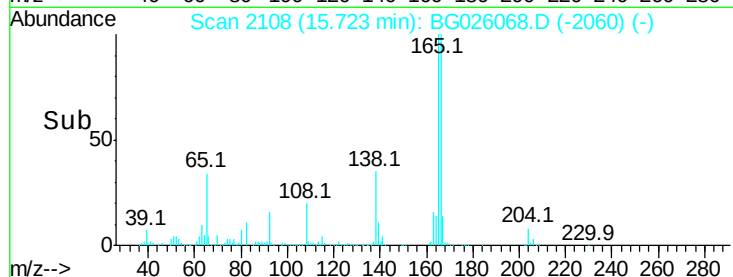
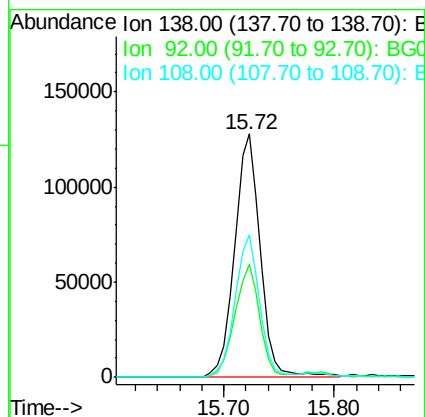
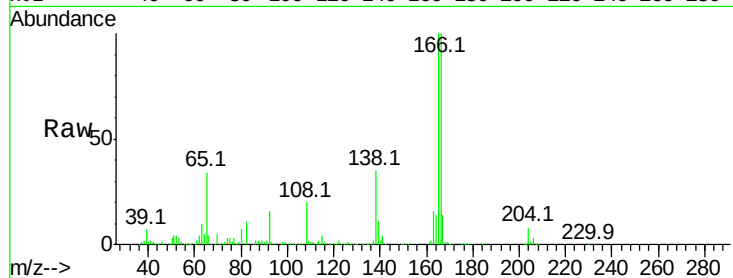
ClientSampleId :

PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	208813		
92	46.2		44.2	84.2
108	58.5		104.8	144.8#

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#62

Azobenzene

Concen: 44.74 ng

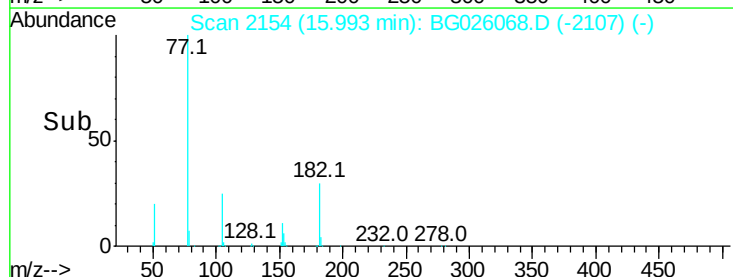
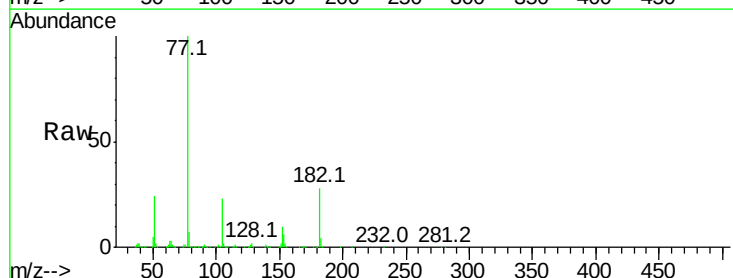
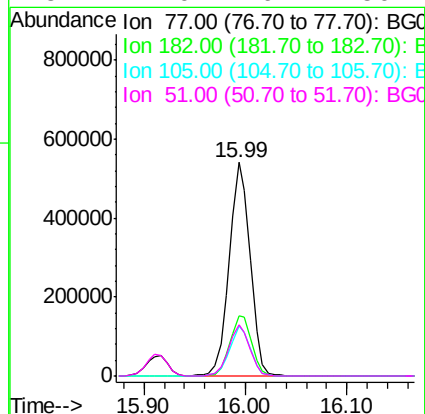
RT: 15.99 min Scan# 2154

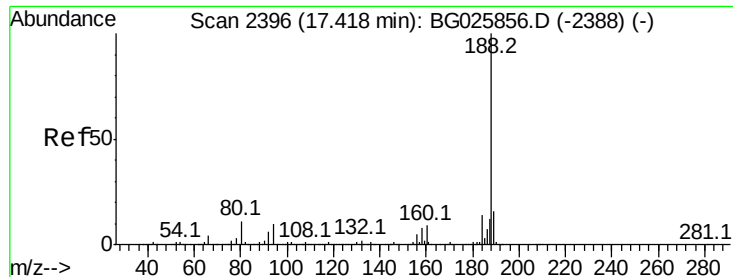
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	770433		
182	28.2		4.7	44.7
105	23.4		0.0	36.3
51	24.0		16.4	56.4





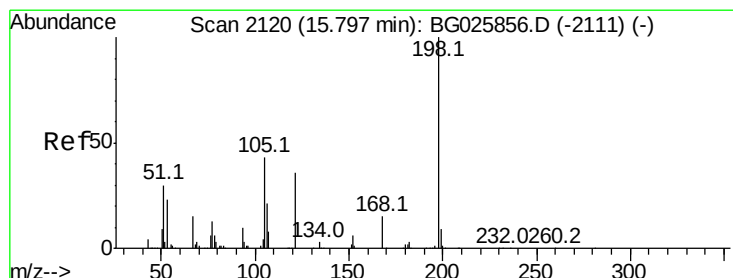
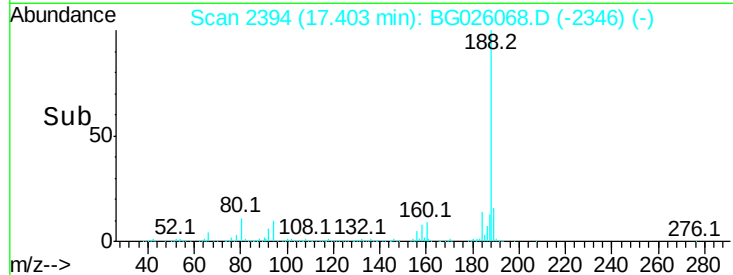
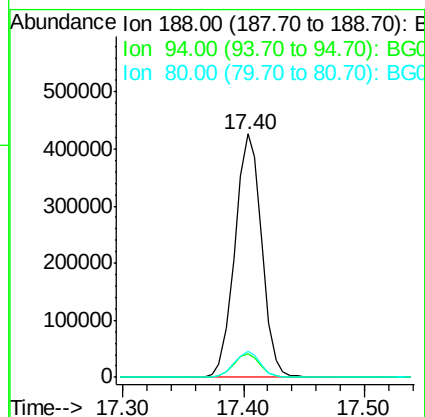
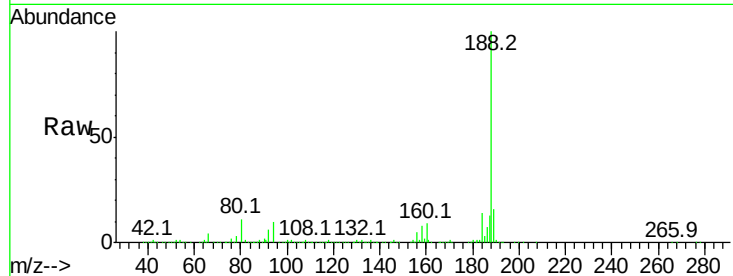
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.40 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	657975		
94	9.7	5.8	8.8#	
80	10.8	7.5	11.3	

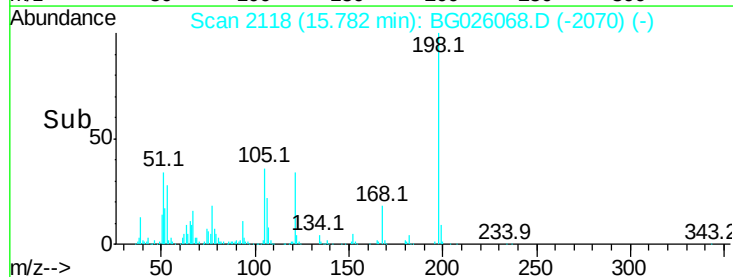
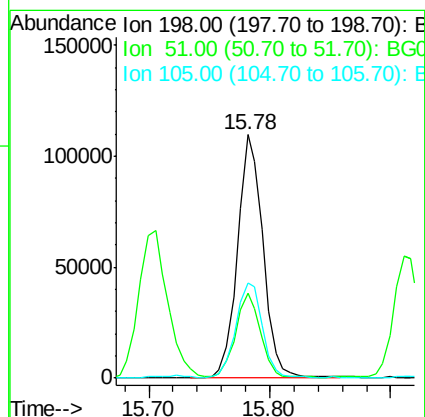
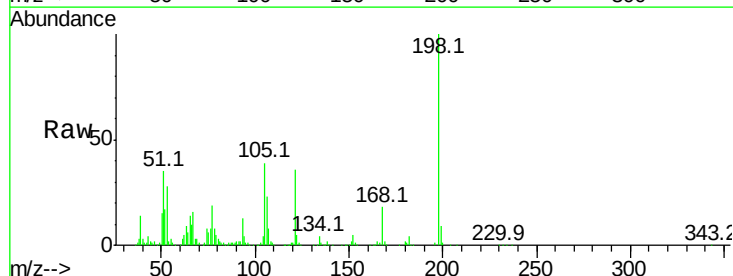
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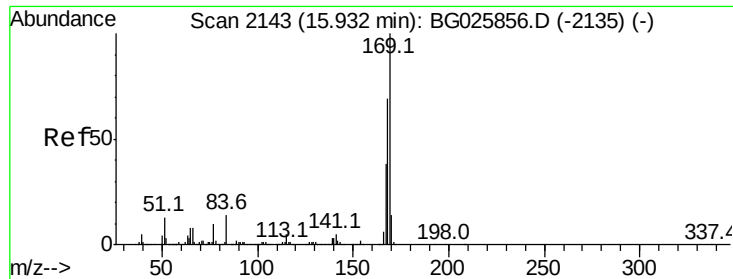
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.05 ng
RT: 15.78 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161924		
51	34.7	22.6	62.6	
105	39.1	14.4	54.4	





#65

n-Nitrosodiphenylamine

Concen: 38.25 ng

RT: 15.92 min Scan# 2141

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

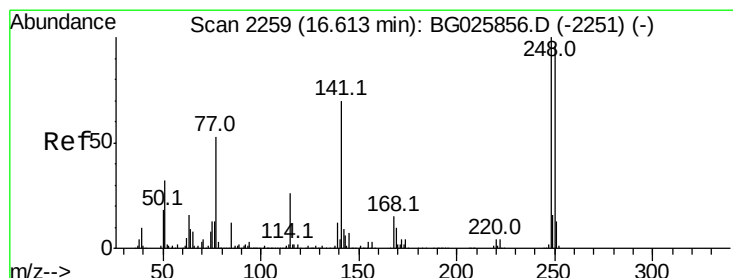
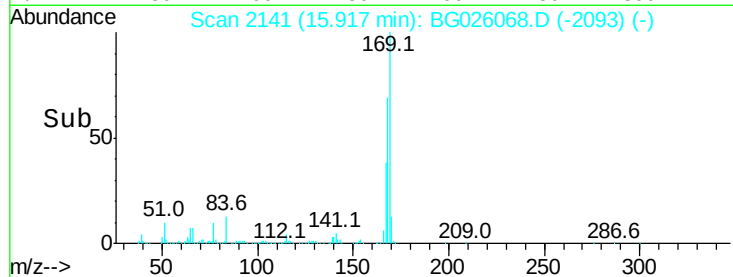
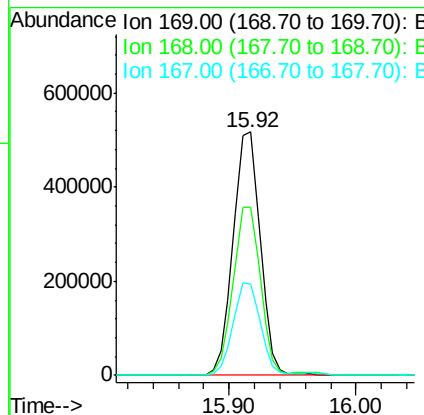
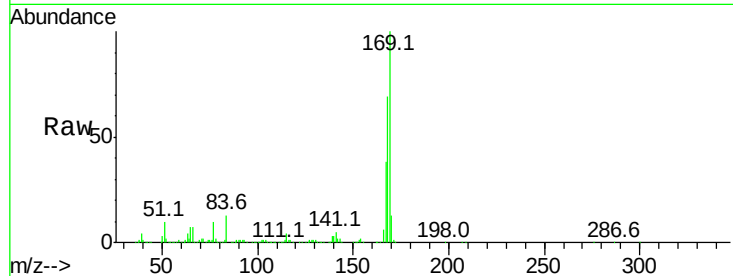
ClientSampleId :

PB97313BSD

Tot Ion:	169	Resp:	763331
Ion Ratio	Lower	Upper	
169	100		
168	69.3	55.7	83.5
167	37.5	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 39.13 ng

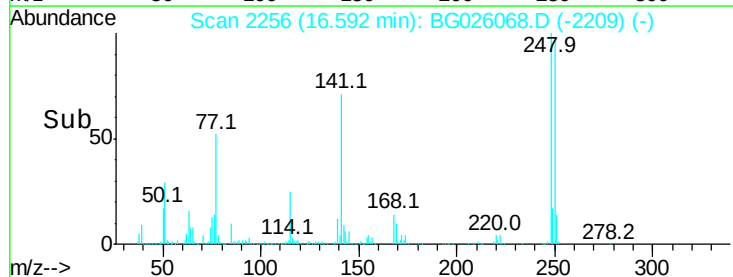
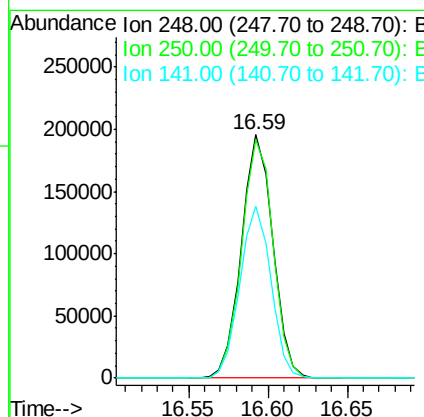
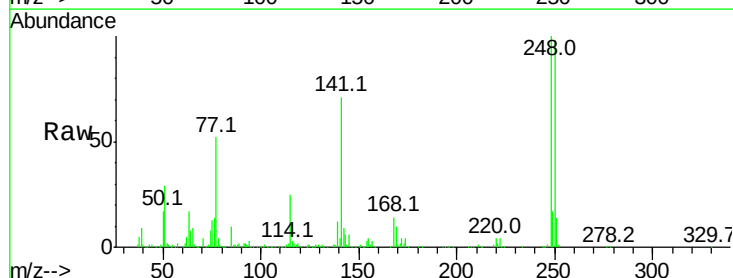
RT: 16.59 min Scan# 2256

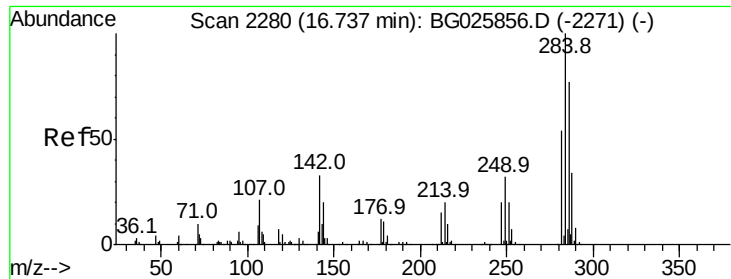
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion:	248	Resp:	269854
Ion Ratio	Lower	Upper	
248	100		
250	98.1	75.0	112.6
141	70.9	55.2	82.8





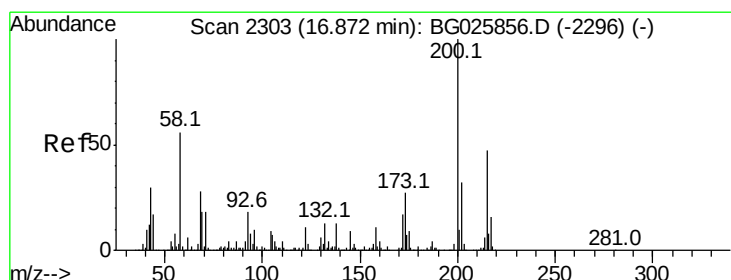
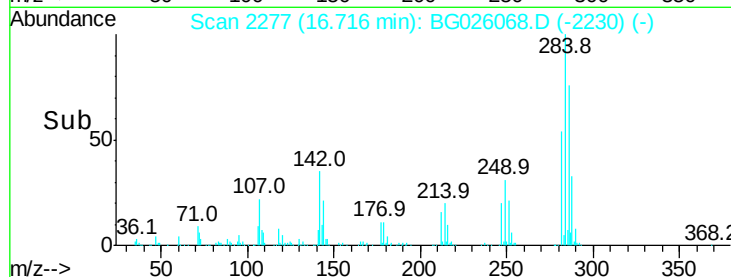
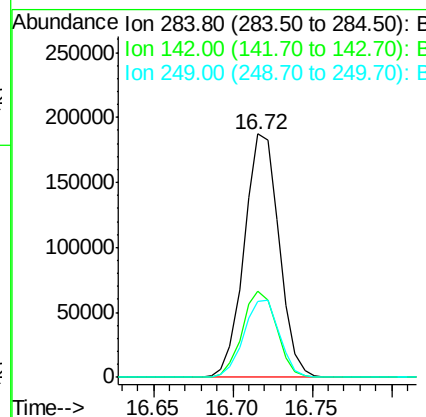
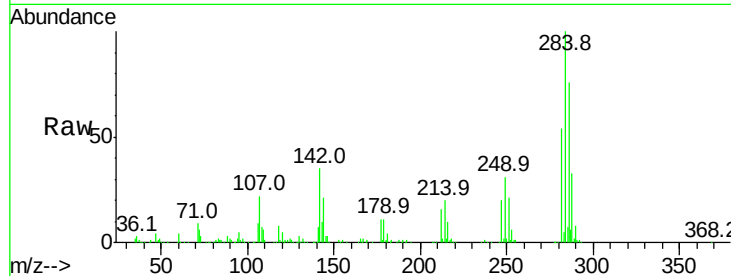
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 16.72 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion:	284	Resp:	285465
Ion Ratio		Lower	Upper
284	100		
142	35.2	29.9	44.9
249	31.3	29.2	43.8

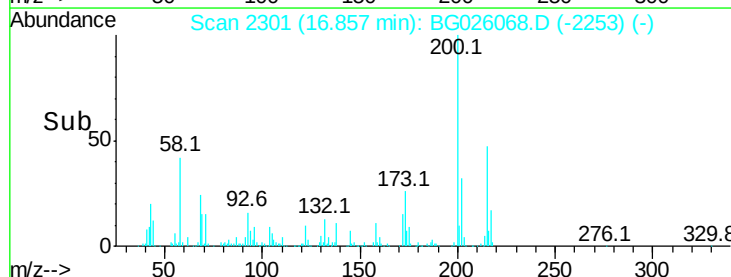
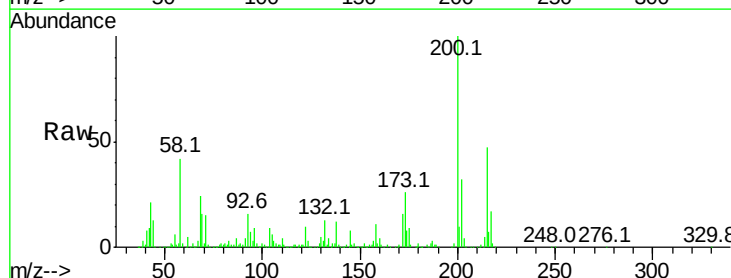
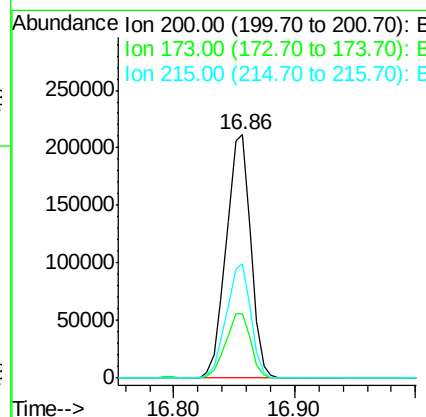
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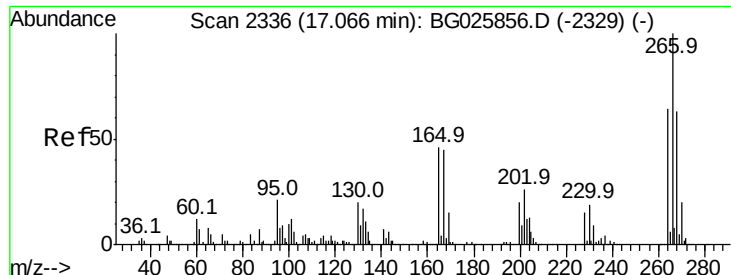
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#68
Atrazine
Concen: 42.09 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion:	200	Resp:	297270
Ion Ratio		Lower	Upper
200	100		
173	26.5	3.0	43.0
215	47.0	28.4	68.4





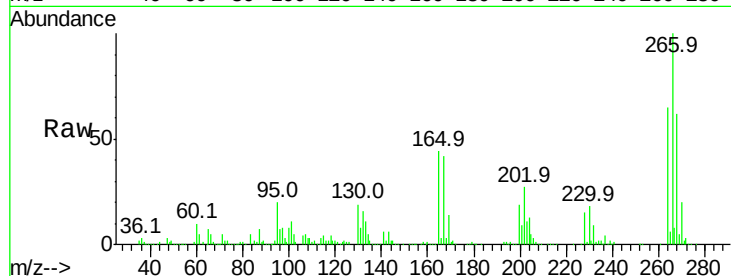
#69
 Pentachlorophenol
 Concen: 82.91 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	363488		
268	62.0	48.6	72.8	
264	64.5	50.1	75.1	

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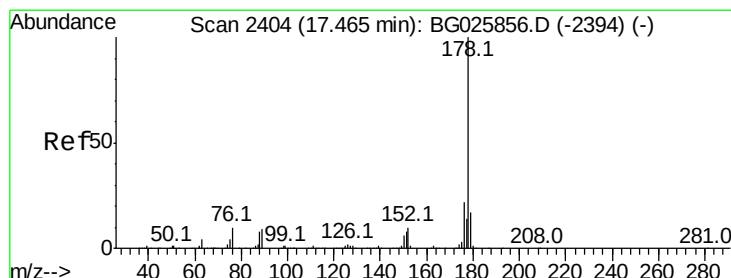
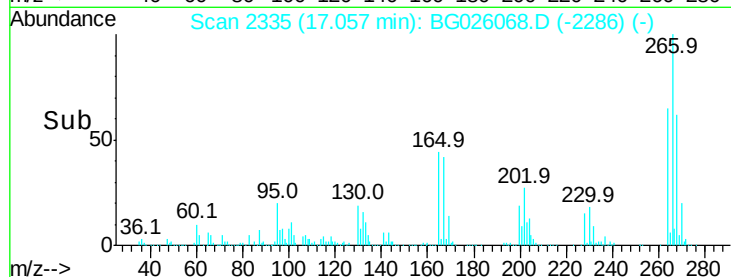
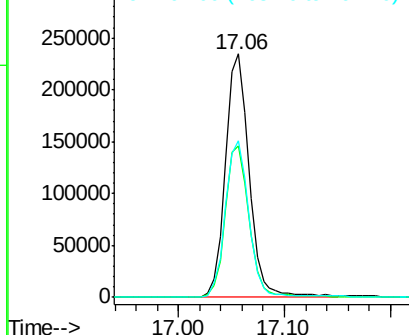


Abundance

Ion 265.70 (265.40 to 266.40): E

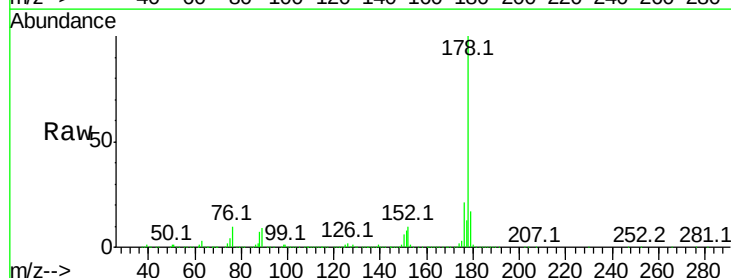
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.51 ng
 RT: 17.44 min Scan# 2401
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1375673		
176	21.1	17.7	26.5	
179	16.7	15.0	22.6	

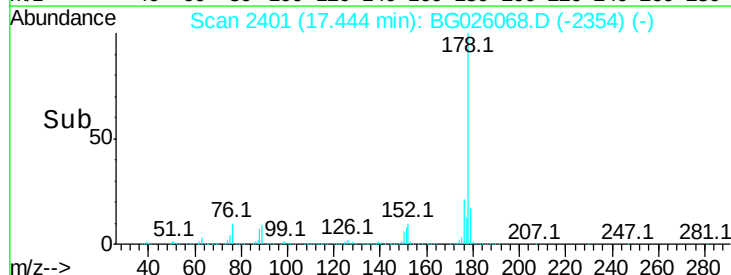
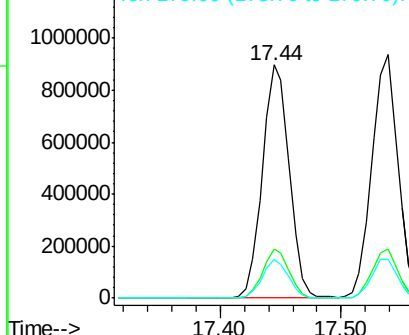


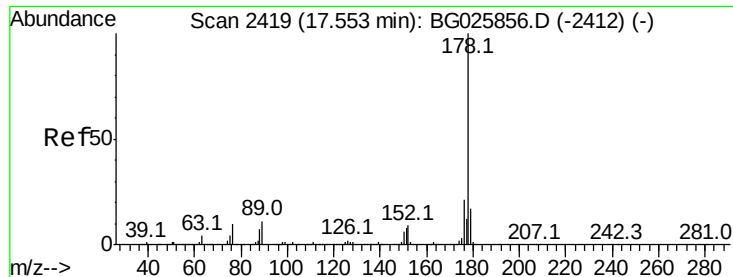
Abundance

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





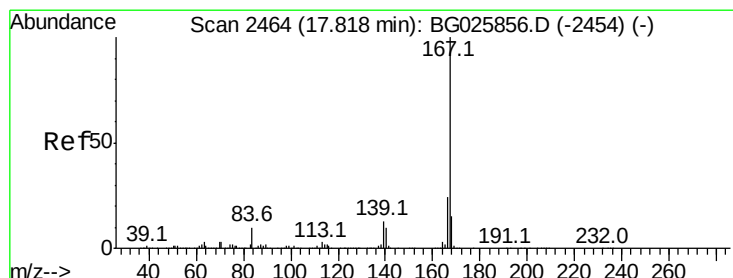
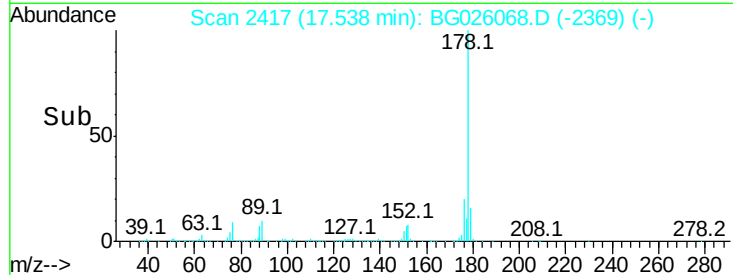
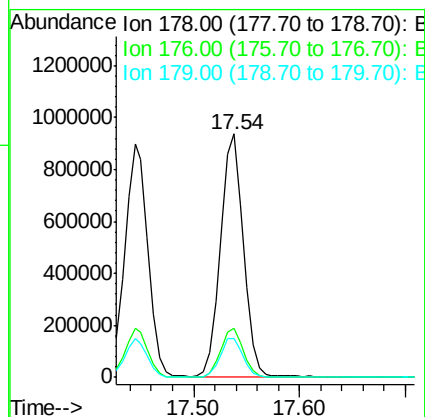
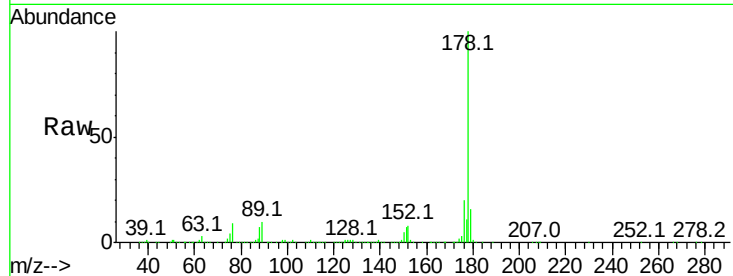
#71
 Anthracene
 Concen: 38.96 ng
 RT: 17.54 min Scan# 2417
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion:178 Resp: 1418705
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.1 13.8 20.8

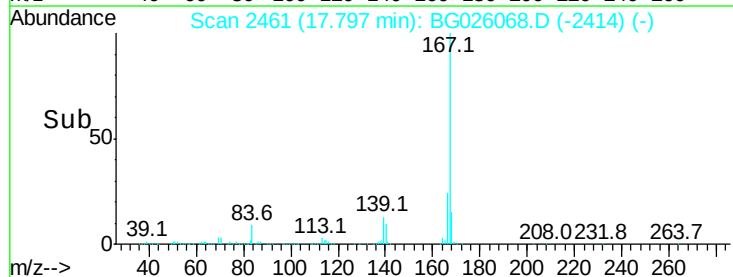
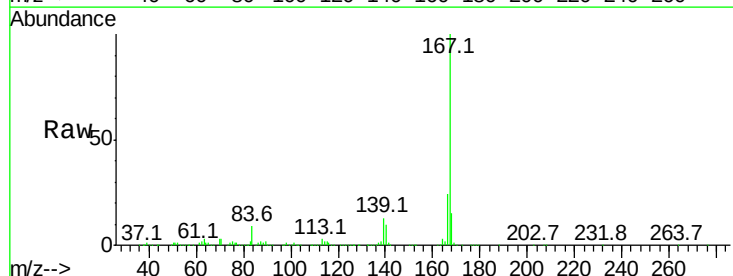
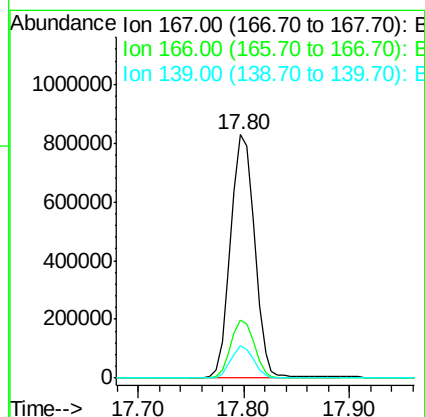
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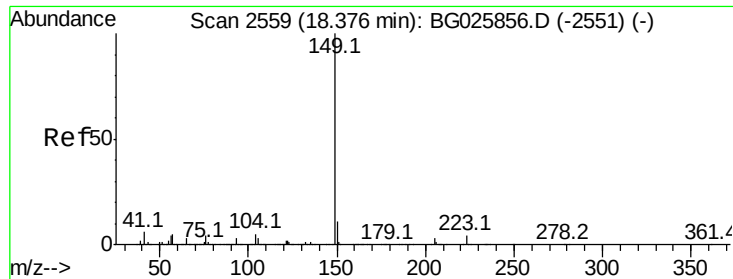
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#72
 Carbazole
 Concen: 35.84 ng
 RT: 17.80 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion:167 Resp: 1311268
 Ion Ratio Lower Upper
 167 100
 166 24.1 20.2 30.2
 139 13.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 45.92 ng

RT: 18.36 min Scan# 2556

Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

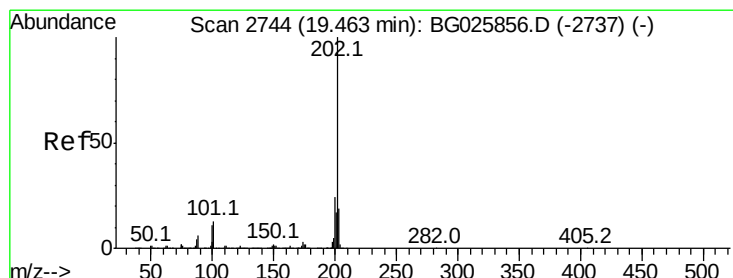
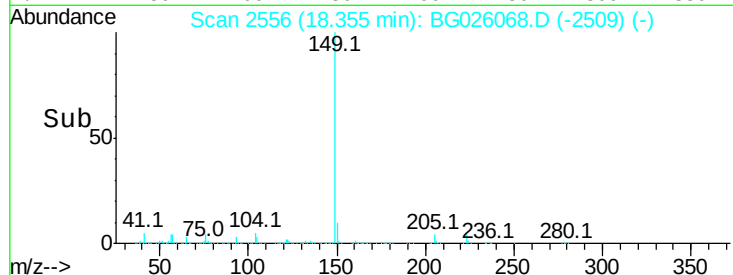
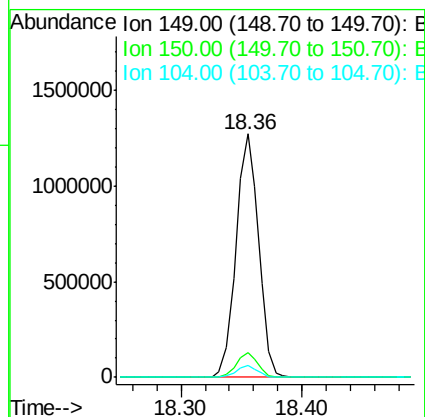
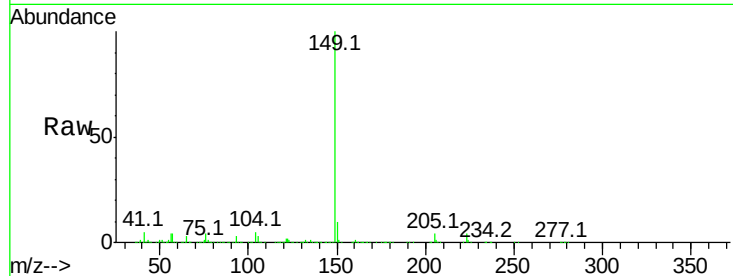
ClientSampleId :

PB97313BSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.1	13.7
104	4.8	6.7	10.1

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#74

Fluoranthene

Concen: 42.11 ng

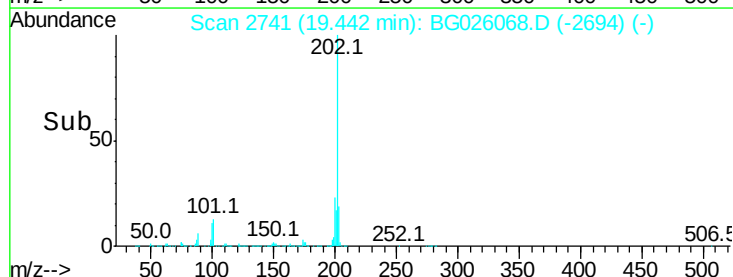
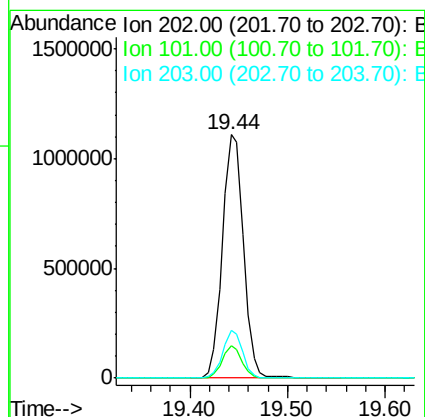
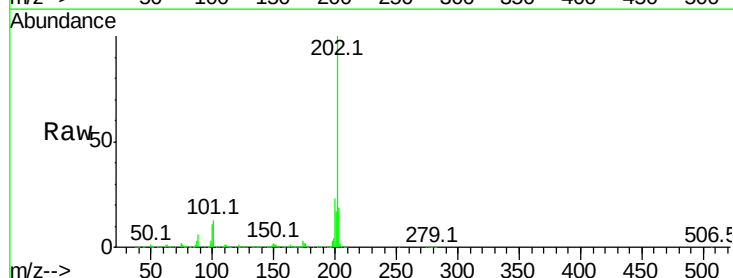
RT: 19.44 min Scan# 2741

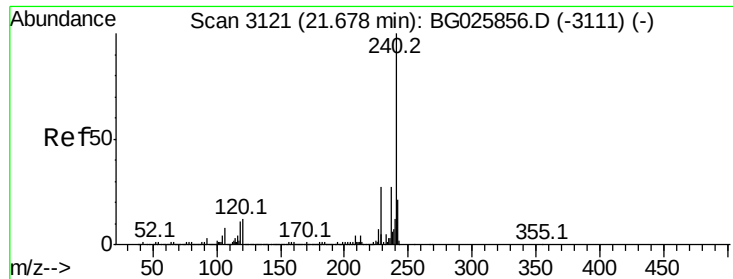
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	19.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.65 min Scan# 3117

Delta R.T. -0.03 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

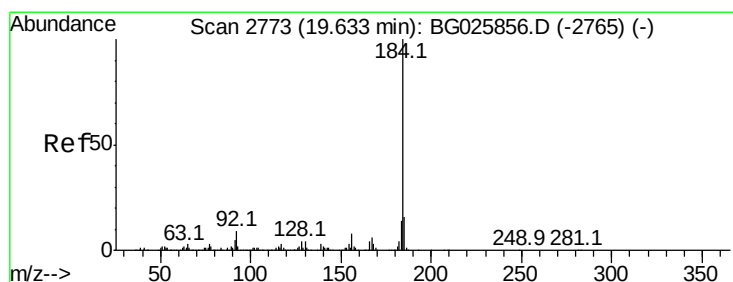
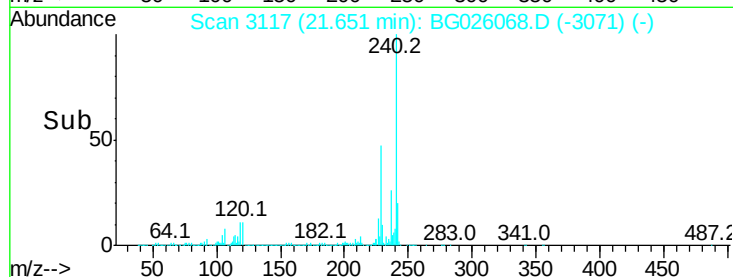
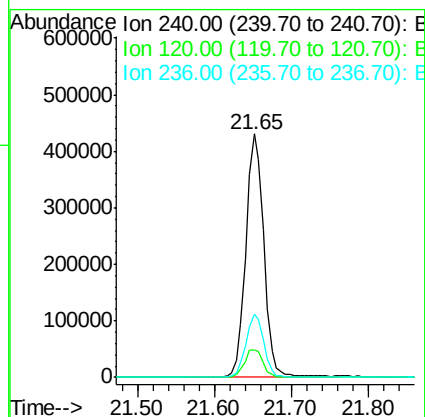
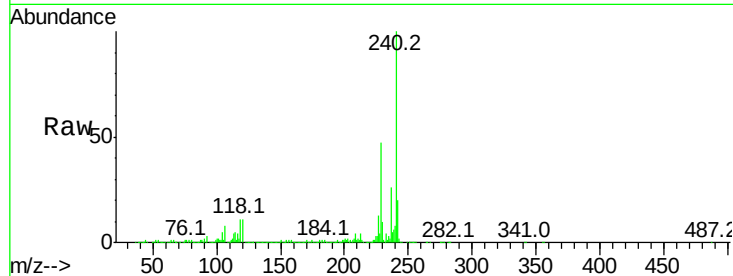
ClientSampleId :

PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	11.5	5.7	8.5#	
236	26.2	22.2	33.4	

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#76

Benzidine

Concen: 20.17 ng

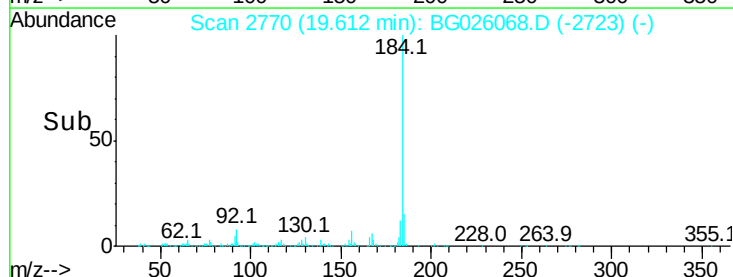
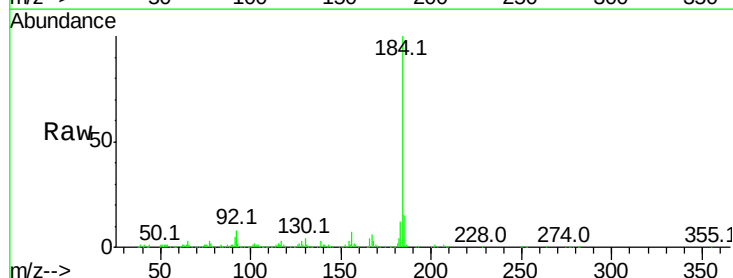
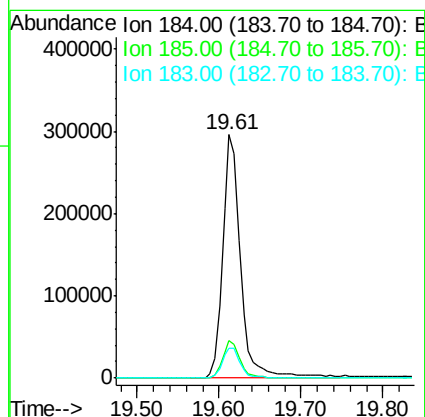
RT: 19.61 min Scan# 2770

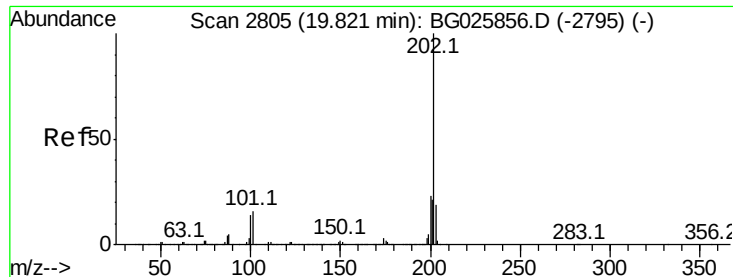
Delta R.T. -0.02 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.2	13.0	19.6	
183	12.4	11.0	16.6	





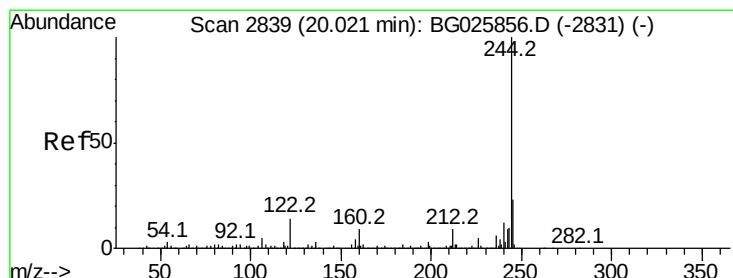
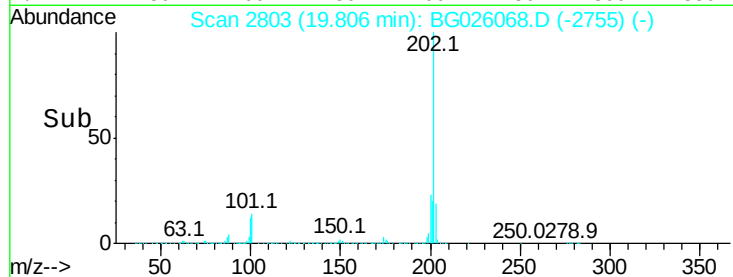
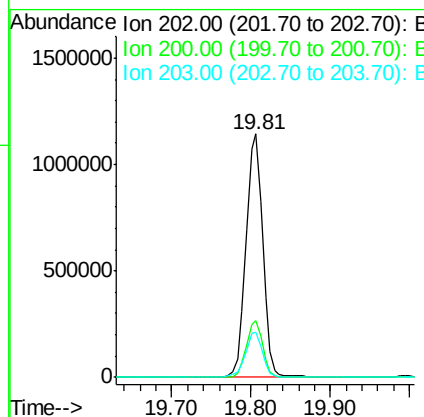
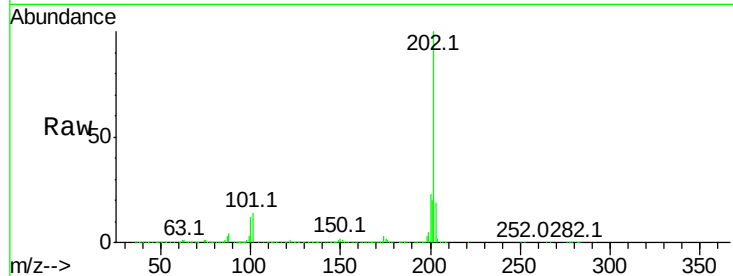
#77
Pvrene
Concen: 37.26 ng
RT: 19.81 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.6	29.4
203	18.8	15.8	23.8

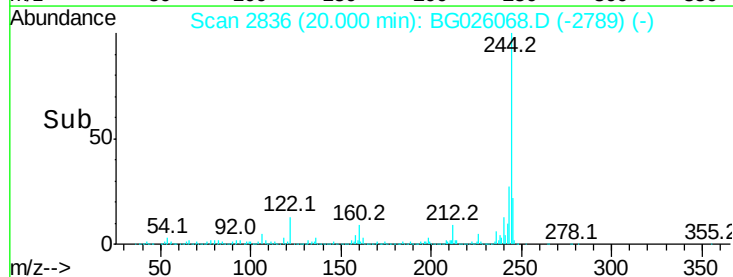
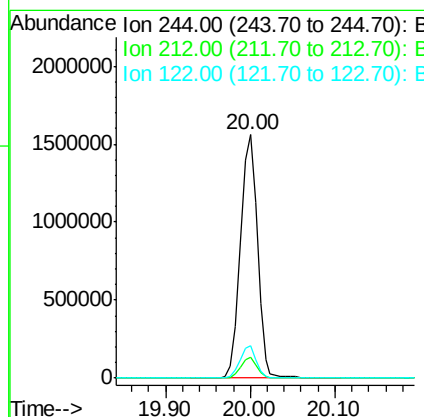
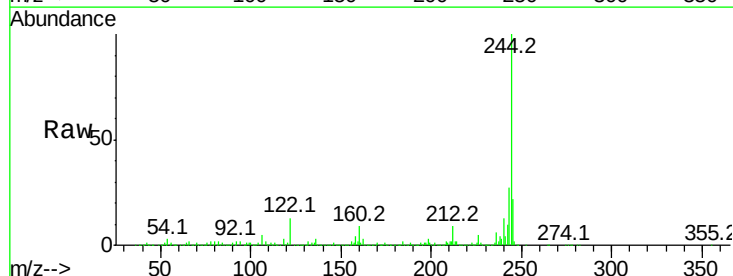
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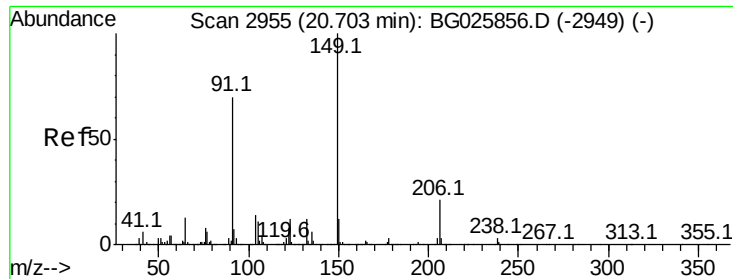
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#78
Terphenyl-d14
Concen: 73.49 ng
RT: 20.00 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	10.0	15.0#
122	13.3	8.6	12.8#





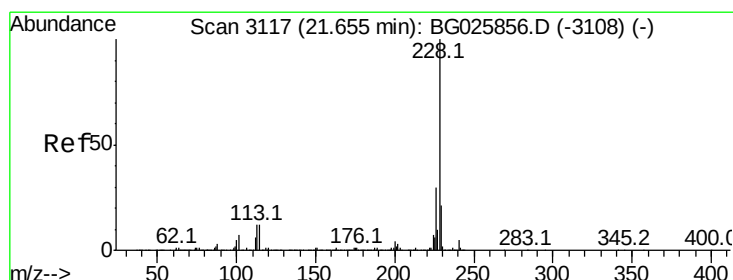
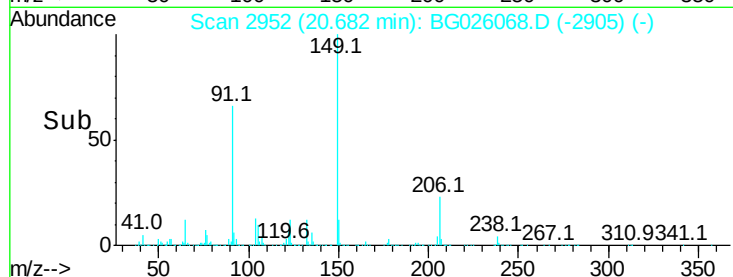
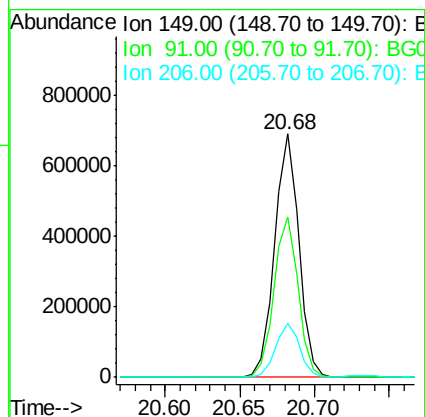
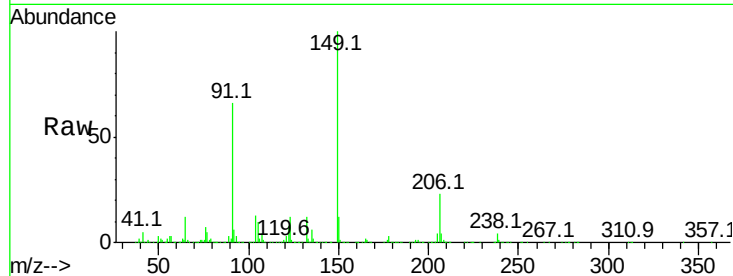
#79
Butylbenzylphthalate
Concen: 45.52 ng
RT: 20.68 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	776250		
91	65.8		63.5	95.3
206	22.5		21.0	31.6

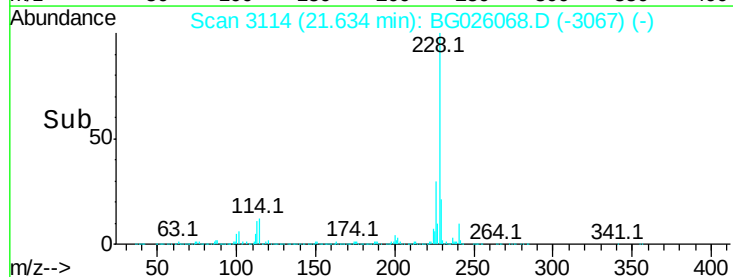
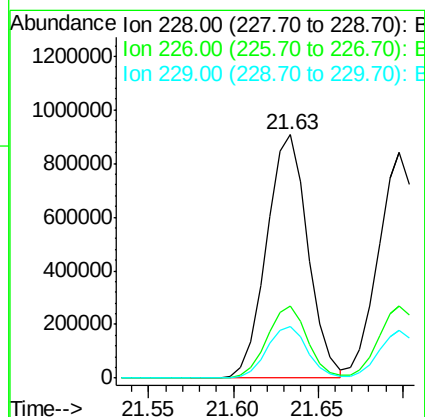
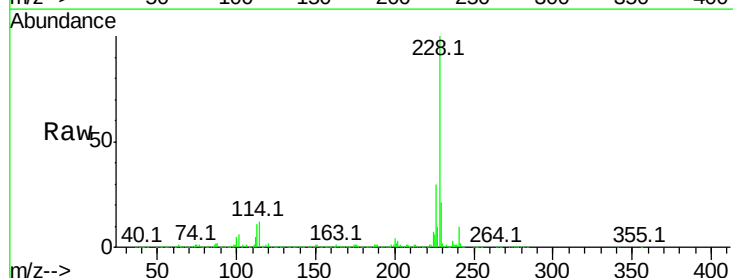
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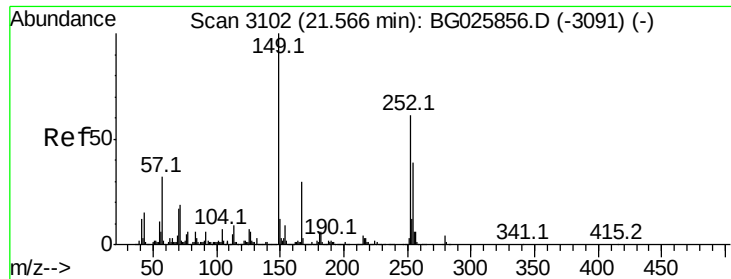
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#80
Benzo(a)anthracene
Concen: 37.05 ng
RT: 21.63 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1537059		
226	29.6		24.9	37.3
229	21.3		18.2	27.2





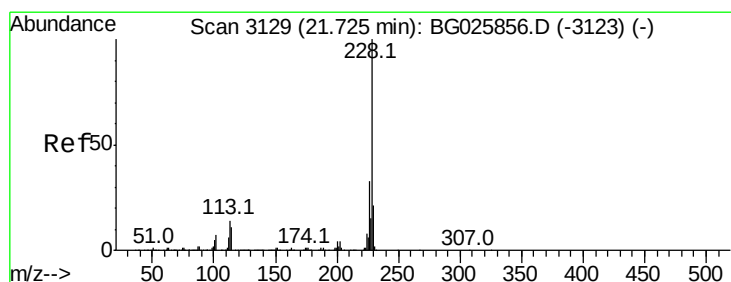
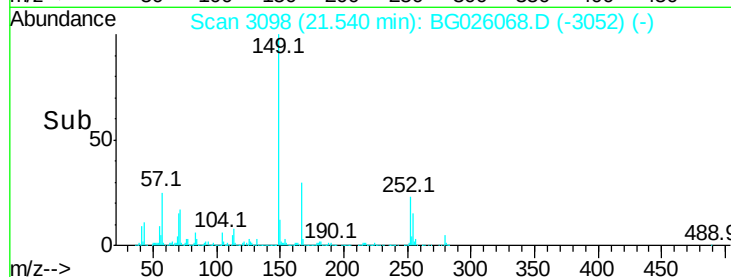
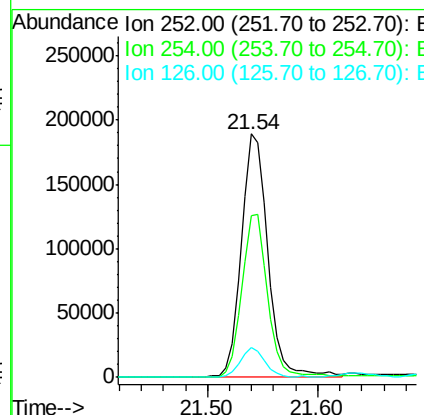
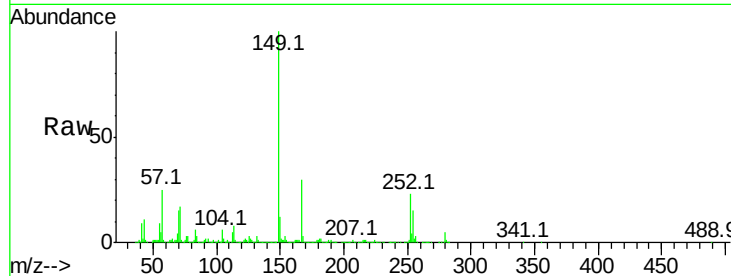
#81
 3,3'-Dichlorobenzidine
 Concen: 21.42 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	53.1	79.7
126	12.1	7.0	10.4

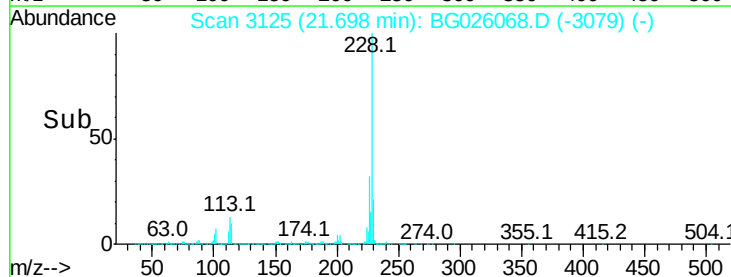
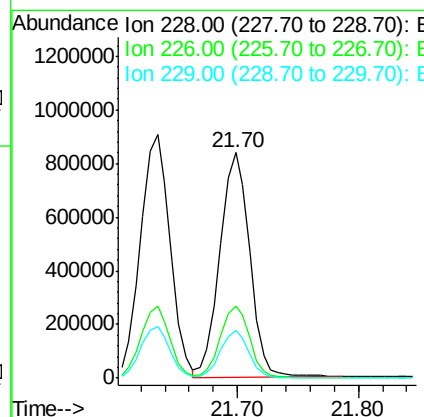
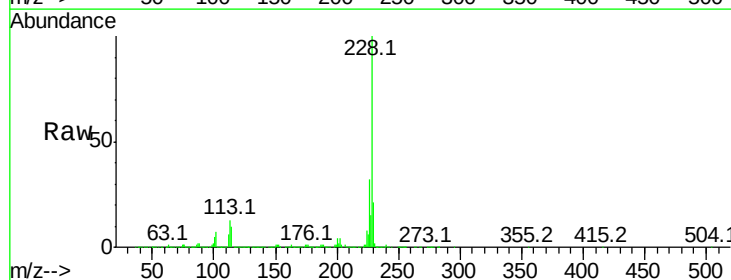
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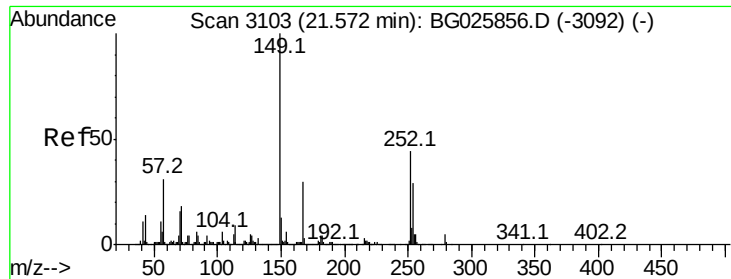
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#82
 Chrysene
 Concen: 35.52 ng
 RT: 21.70 min Scan# 3125
 Delta R.T. -0.03 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	27.0	40.4
229	21.2	17.8	26.6





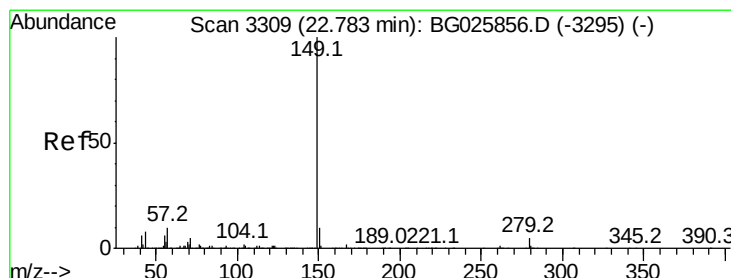
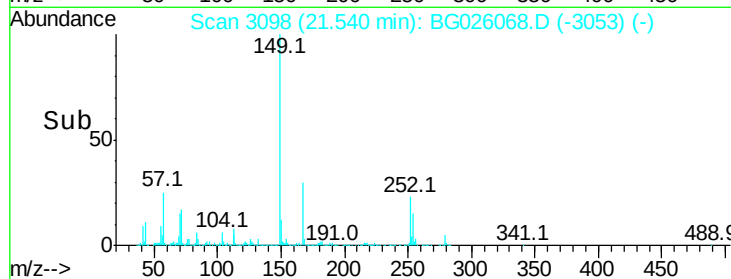
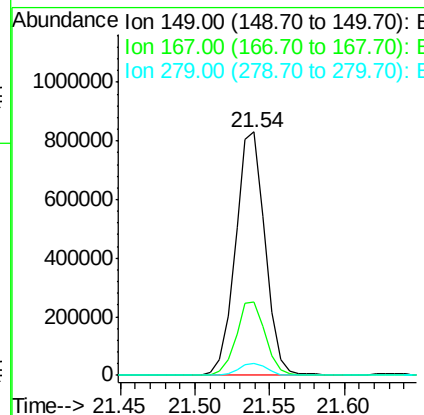
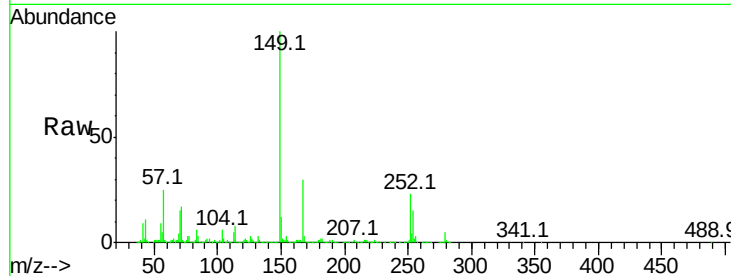
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.54 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB97313BSD

Tot Ion:149 Resp: 1145949
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 5.1 4.6 6.8

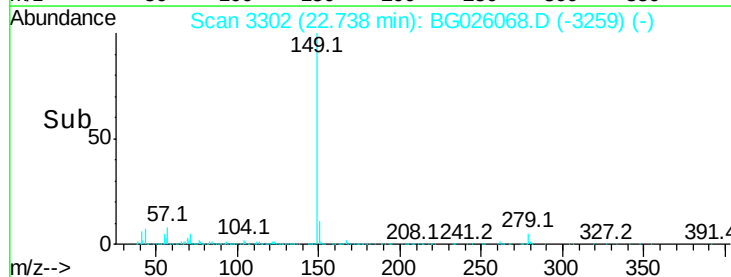
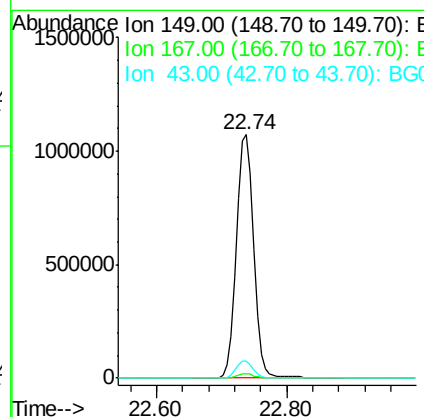
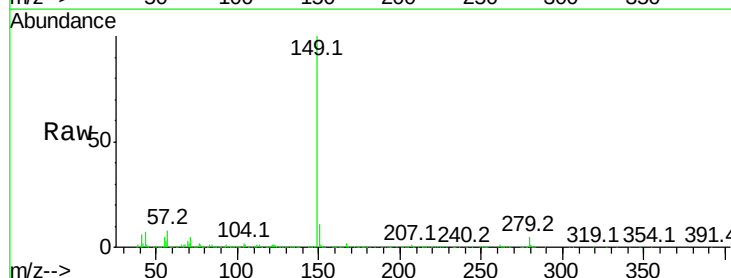
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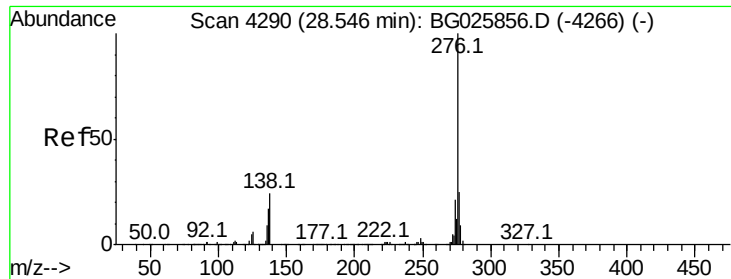
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#84
 Di-n-octyl phthalate
 Concen: 48.55 ng
 RT: 22.74 min Scan# 3302
 Delta R.T. -0.04 min
 Lab File: BG026068.D
 Acq: 3 Mar 2017 17:49

Tgt Ion:149 Resp: 1974259
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.9 11.8 17.6#





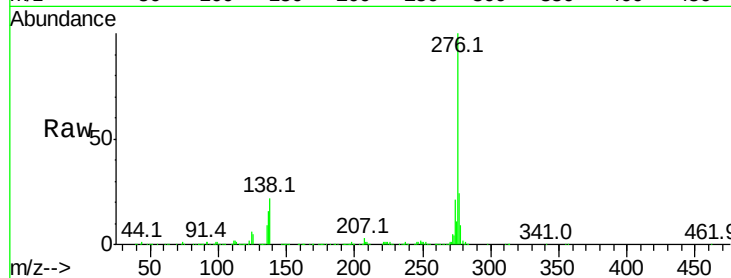
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.30 ng
RT: 28.48 min Scan# 4279
Delta R.T. -0.07 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

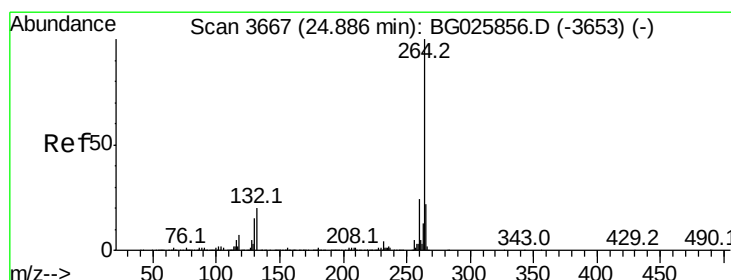
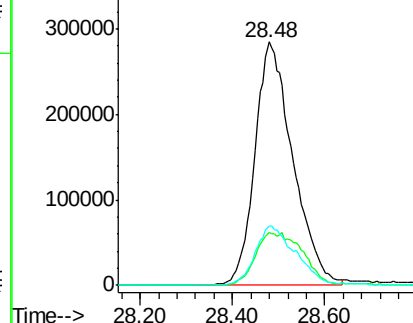
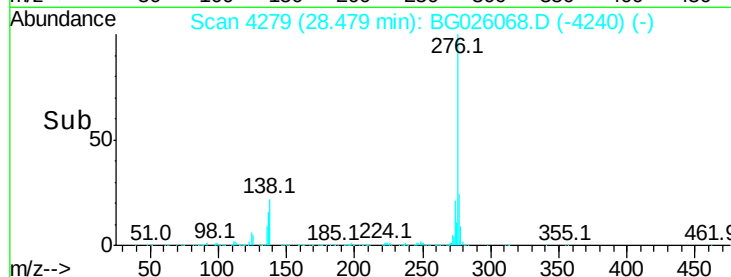
Tot Ion:276 Resp: 1611654
Ion Ratio Lower Upper
276 100
138 27.0 4.7 7.1#
277 26.1 20.6 31.0

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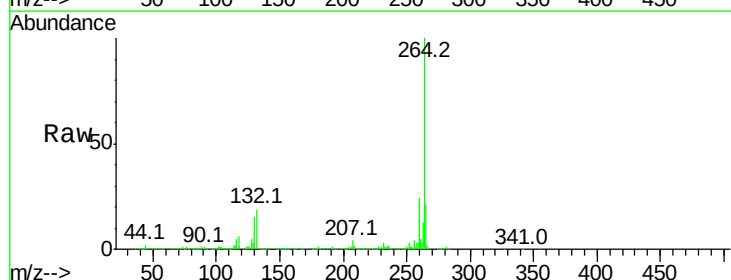


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

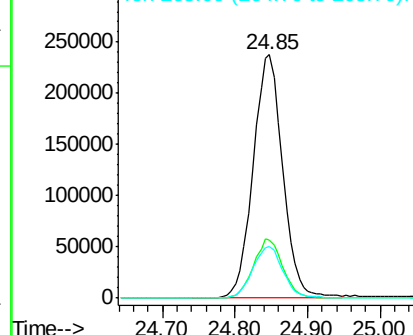
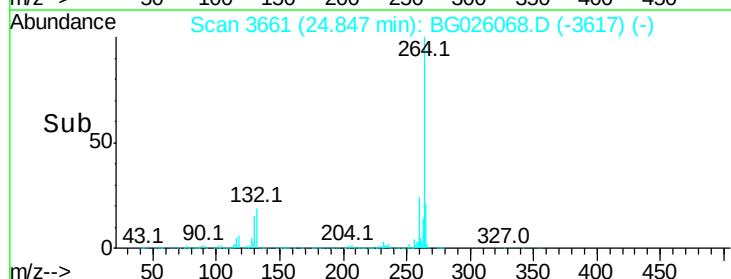


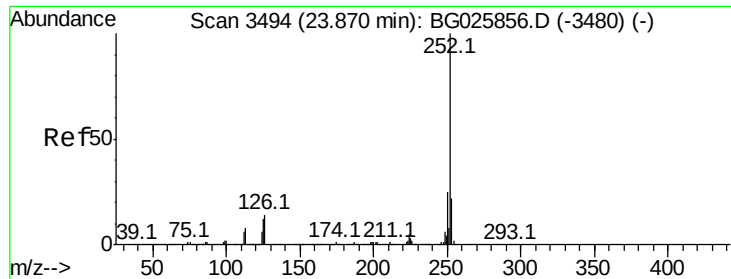
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.85 min Scan# 3661
Delta R.T. -0.04 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion:264 Resp: 673118
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 21.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





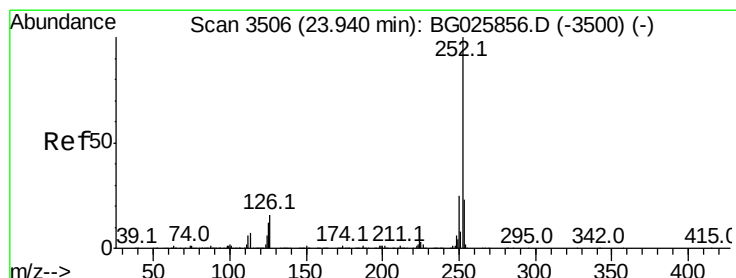
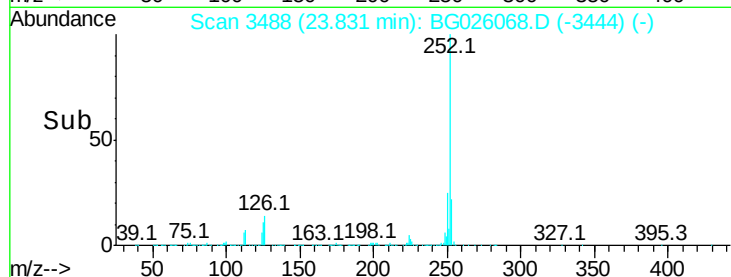
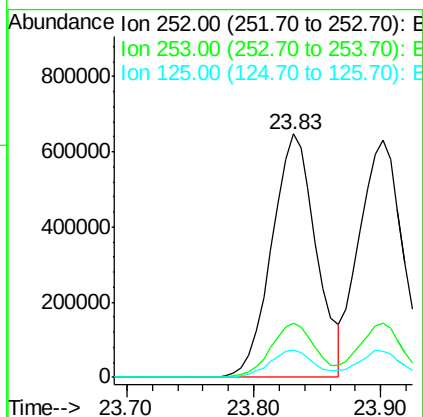
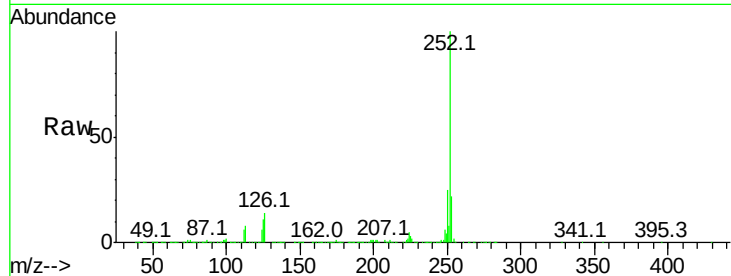
#87
Benzo(b)fluoranthene
Concen: 39.04 ng
RT: 23.83 min Scan# 3488
Delta R.T. -0.04 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	11.3	5.3	7.9#

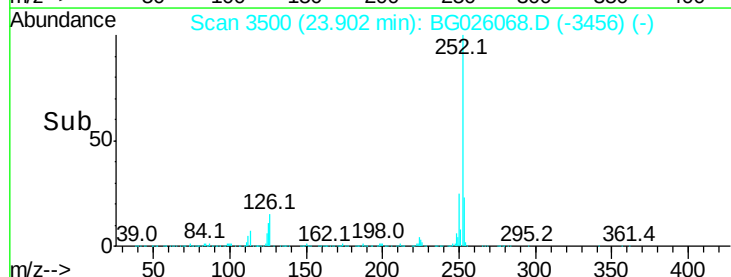
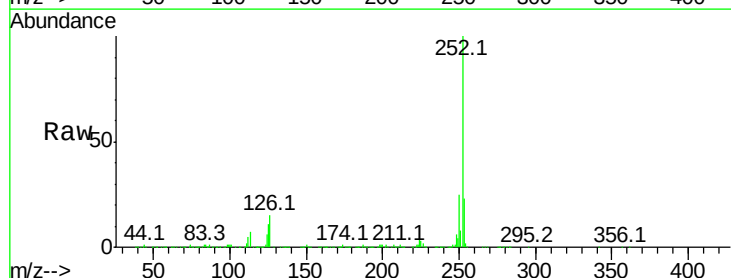
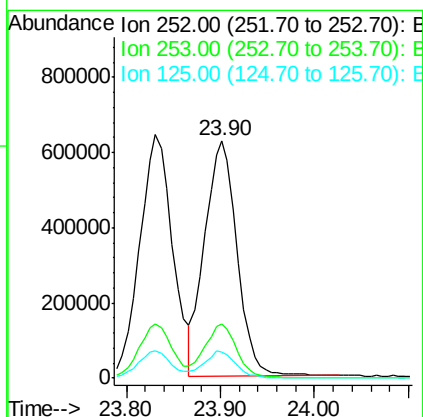
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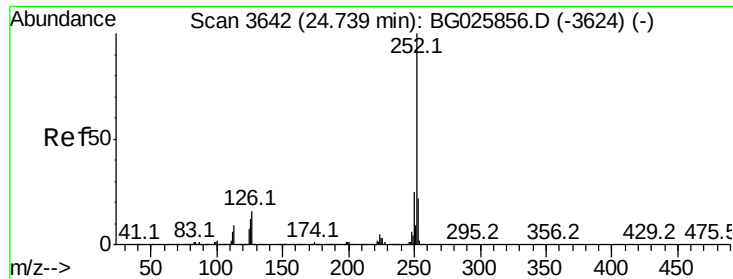
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#88
Benzo(k)fluoranthene
Concen: 38.46 ng
RT: 23.90 min Scan# 3500
Delta R.T. -0.04 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.2	30.2
125	11.1	5.1	7.7#





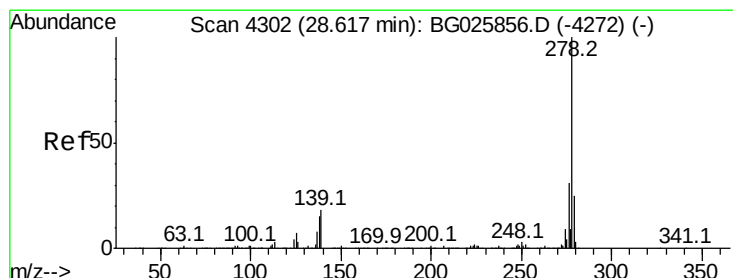
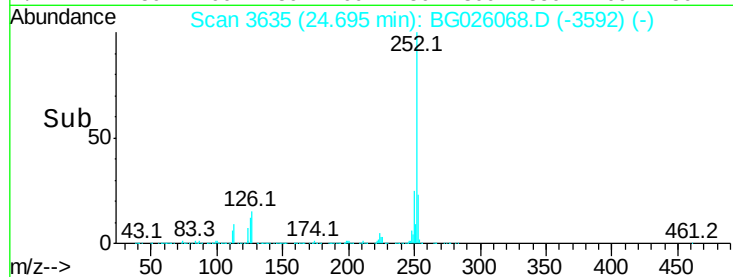
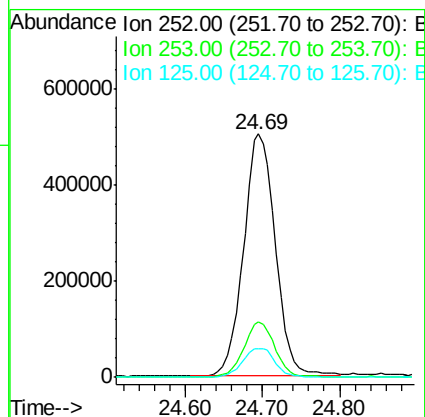
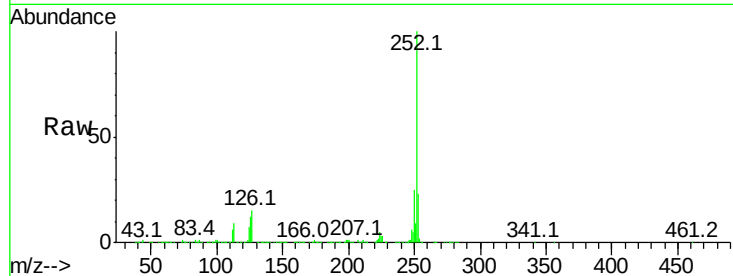
#89
Benzo(a)pyrene
Concen: 38.22 ng
RT: 24.69 min Scan# 3635
Delta R.T. -0.04 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Instrument :
BNA_G
ClientSampleId :
PB97313BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	12.0	5.4	8.0

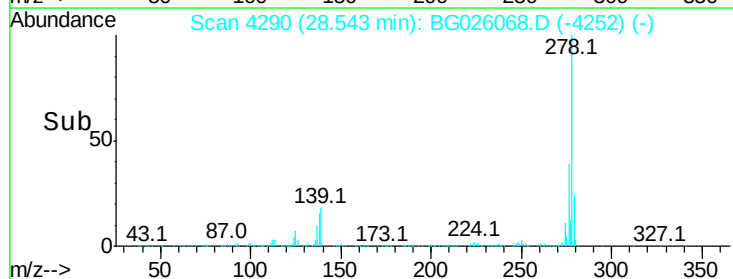
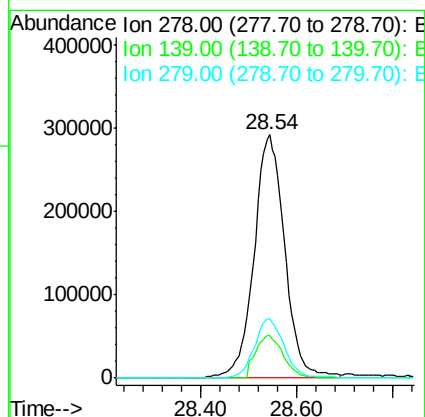
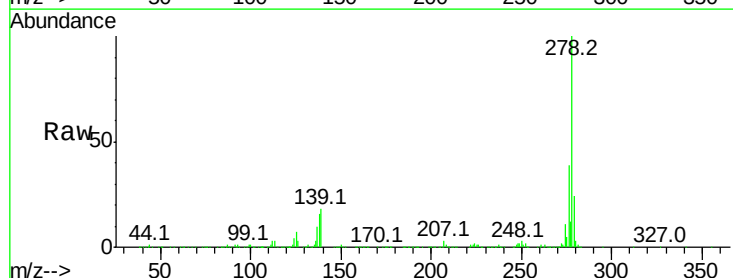
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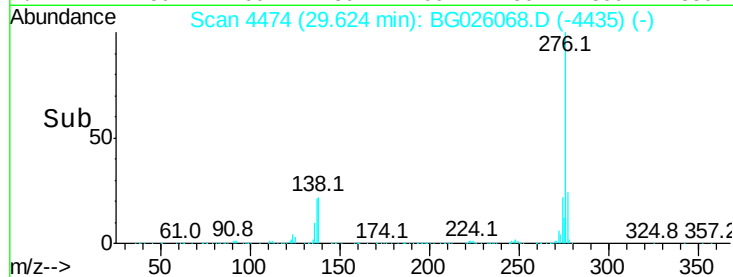
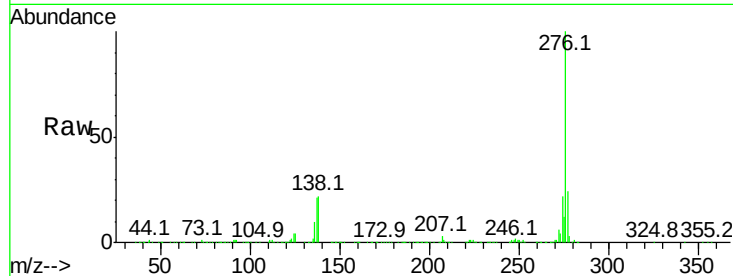
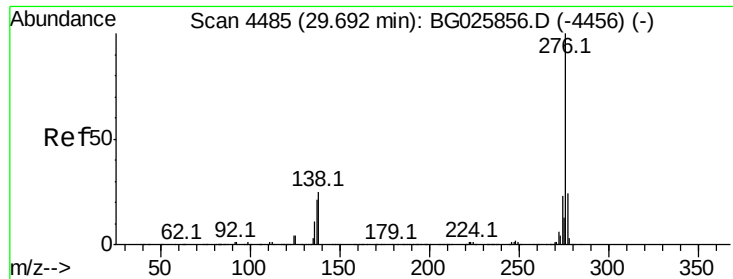
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#90
Dibenzo(a,h)anthracene
Concen: 33.86 ng
RT: 28.54 min Scan# 4290
Delta R.T. -0.07 min
Lab File: BG026068.D
Acq: 3 Mar 2017 17:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	7.7	11.5
279	24.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 36.30 ng

RT: 29.62 min Scan# 4474

Delta R.T. -0.07 min

Lab File: BG026068.D

Acq: 3 Mar 2017 17:49

Instrument :

BNA_G

ClientSampleId :

PB97313BSD

Tot Ion: 276 Resp: 1395629

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 22.4 8.1 12.1#

Manual Integrations

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