

Data Path : U:\HPCHEM1\BNA G\DATA\BG122617\
 Data File : BG031776.D
 Acq On : 27 Dec 2017 00:54
 Operator : SJ/JU
 Sample : PB105316BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Manual Integrations
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Sohil
 12/27/2017 1:56:55 PM

Quant Time: Dec 27 06:02:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	44122	20.00	ng	-0.02
21) Naphthalene-d8	11.71	136	188703	20.00	ng	-0.02
38) Acenaphthene-d10	15.44	164	138913	20.00	ng	-0.02
63) Phenanthrene-d10	18.18	188	368181	20.00	ng	-0.03
75) Chrysene-d12	22.52	240	417174	20.00	ng	-0.05
86) Perylene-d12	26.28	264	460567	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	6.24	112	271257	111.98	ng	0.00
7) Phenol-d6	7.92	99	347737	110.56	ng	0.00
23) Nitrobenzene-d5	10.02	82	267714	107.13	ng	-0.02
41) 2,4,6-Tribromophenol	16.92	330	249282	117.61	ng	-0.02
44) 2-Fluorobiphenyl	14.08	172	1015216	91.73	ng	-0.02
78) Terphenyl-d14	20.70	244	1768786	96.87	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.88	88	33470	37.273	ng	# 70
3) Pyridine	4.33	79	92578	38.569	ng	# 77
4) n-Nitrosodimethylamine	4.24	42	40149	41.451	ng	# 81
6) Aniline	8.11	93	51691	12.774	ng	# 91
8) 2-Chlorophenol	8.37	128	139819	49.758	ng	# 80
9) Benzaldehyde	7.92	77	37034	19.555	ng	# 85
10) Phenol	7.95	94	160228	50.460	ng	# 93
11) bis(2-Chloroethyl)ether	8.21	93	108208	41.033	ng	# 76
12) 1,3-Dichlorobenzene	8.71	146	146951	42.112	ng	# 92
13) 1,4-Dichlorobenzene	8.86	146	150006	42.082	ng	# 94
14) 1,2-Dichlorobenzene	9.19	146	143533	42.496	ng	# 94
15) Benzyl Alcohol	9.06	79	108507	45.957	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.36	45	101720	47.366	ng	# 75
17) 2-Methylphenol	9.26	107	113250	49.846	ng	# 96
18) Hexachloroethane	9.95	117	44639	41.347	ng	# 82
19) n-Nitroso-di-n-propylamine	9.63	70	83001	38.642	ng	# 79
20) 3+4-Methylphenols	9.59	107	155592	48.184	ng	# 91
22) Acetophenone	9.66	105	190514	43.455	ng	# 85
24) Nitrobenzene	10.06	77	119972	46.581	ng	# 82
25) Isophorone	10.59	82	239577	44.534	ng	# 83
26) 2-Nitrophenol	10.79	139	76254	56.468	ng	# 80
27) 2,4-Dimethylphenol	10.83	122	146751	51.644	ng	# 91
28) bis(2-Chloroethoxy)methane	11.07	93	153420	42.503	ng	# 98
29) 2,4-Dichlorophenol	11.33	162	171204	51.321	ng	# 90
30) 1,2,4-Trichlorobenzene	11.55	180	177377	43.548	ng	# 95
31) Naphthalene	11.76	128	416960	43.783	ng	# 98
32) Benzoic acid	10.91	122	55894m	31.516	ng	# 90
33) 4-Chloroaniline	11.84	127	53780	12.684	ng	# 97
34) Hexachlorobutadiene	12.02	225	115235	56.817	ng	# 40
35) Caprolactam	12.61	113	57452	50.443	ng	# 80
36) 4-Chloro-3-methylphenol	12.92	107	155413	45.275	ng	# 94
37) 2-Methylnaphthalene	13.31	142	349535	41.811	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	13.66	216	244644	100.201	ng	# 89
40) Hexachlorocyclopentadiene	13.64	237	309292			

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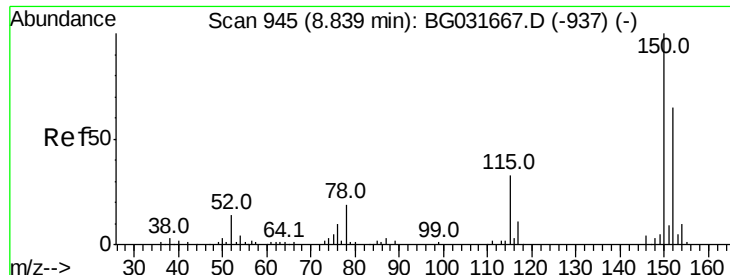
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.89	196	160635	47.616	nq	95
43) 2,4,5-Trichlorophenol	13.96	196	179314	47.963	nq	# 89
45) 1,1'-Biphenyl	14.29	154	509946	42.981	nq	94
46) 2-Chloronaphthalene	14.34	162	387731	42.845	nq	96
47) 2-Nitroaniline	14.52	65	81144	51.917	nq	# 59
48) Acenaphthylene	15.17	152	601473	41.544	nq	99
49) Dimethylphthalate	14.87	163	531553	43.436	nq	99
50) 2,6-Dinitrotoluene	15.00	165	117579	52.228	nq	# 64
51) Acenaphthene	15.51	154	383404	40.435	nq	100
52) 3-Nitroaniline	15.33	138	46246	21.055	nq	# 73
53) 2,4-Dinitrophenol	15.53	184	16257	23.009	nq	# 1
54) Dibenzofuran	15.84	168	632594	43.522	nq	97
55) 4-Nitrophenol	15.61	139	174875	97.823	nq	# 71
56) 2,4-Dinitrotoluene	15.78	165	162870	56.263	nq	# 62
57) Fluorene	16.48	166	514107	43.540	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.05	232	192549	52.789	nq	# 84
59) Diethylphthalate	16.22	149	524119	43.941	nq	96
60) 4-Chlorophenyl-phenylether	16.46	204	308605	42.715	nq	92
61) 4-Nitroaniline	16.48	138	96567	45.054	nq	# 79
62) Azobenzene	16.75	77	334520	43.732	nq	82
64) 4,6-Dinitro-2-methylphenol	16.53	198	28288	21.366	nq	# 70
65) n-Nitrosodiphenylamine	16.67	169	492514	40.277	nq	98
66) 4-Bromophenyl-phenylether	17.35	248	229553	43.116	nq	92
67) Hexachlorobenzene	17.48	284	242200	44.501	nq	# 89
68) Atrazine	17.59	200	216794	45.595	nq	96
69) Pentachlorophenol	17.81	266	260069	69.471	nq	100
70) Phenanthrene	18.22	178	897182	43.059	nq	99
71) Anthracene	18.31	178	923621	43.943	nq	99
72) Carbazole	18.56	167	805064	43.275	nq	100
73) Di-n-butylphthalate	19.08	149	890125	43.055	nq	99
74) Fluoranthene	20.17	202	1135232	44.404	nq	96
76) Benzidine	20.33	184	233436	18.129	nq	99
77) Pyrene	20.53	202	1145007	42.968	nq	96
79) Butylbenzylphthalate	21.40	149	393885	44.031	nq	# 75
80) Benzo(a)anthracene	22.50	228	1163611	43.849	nq	100
81) 3,3'-Dichlorobenzidine	22.39	252	181636	17.654	nq	# 98
82) Chrysene	22.58	228	1090787	43.443	nq	98
83) Bis(2-ethylhexyl)phthalate	22.35	149	568667	43.878	nq	# 97
84) Di-n-octyl phthalate	23.76	149	985780	45.164	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.66	276	1520577	47.206	nq	# 88
87) Benzo(b)fluoranthene	25.08	252	1290900	45.153	nq	# 96
88) Benzo(k)fluoranthene	25.16	252	1205066	42.118	nq	# 97
89) Benzo(a)pyrene	26.11	252	1235724	45.131	nq	# 97
90) Dibenzo(a,h)anthracene	30.74	278	1267813	44.833	nq	# 97
91) Benzo(g,h,i)perylene	30.66	276	1520577	45.544	nq	# 93

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



#1

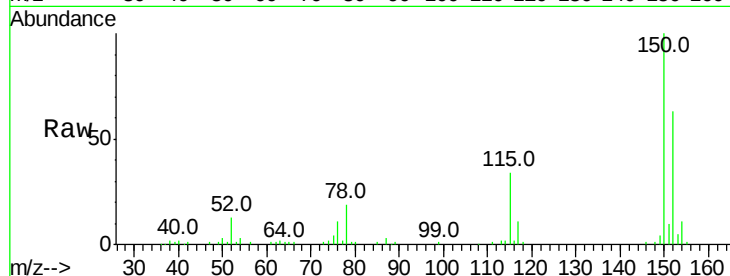
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.82 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleID :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	54.2	53.0	79.4

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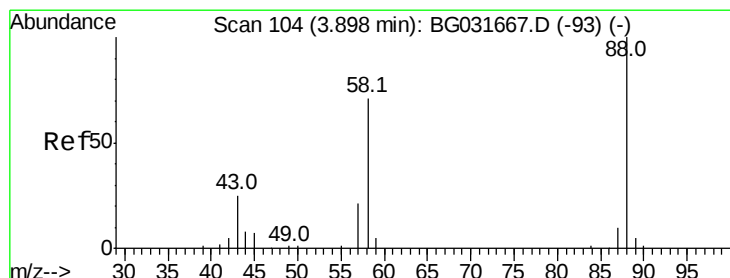
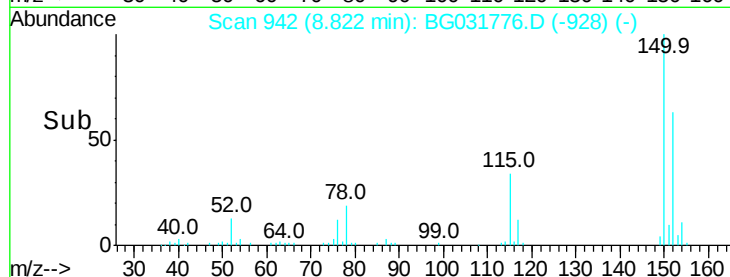
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

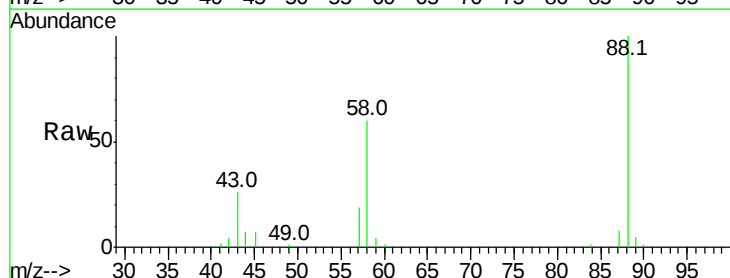
Time-->



#2

1,4-Dioxane
 Concen: 37.273 ng
 RT: 3.88 min Scan# 101
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	79.6	119.4#
43	23.6	27.4	41.0#



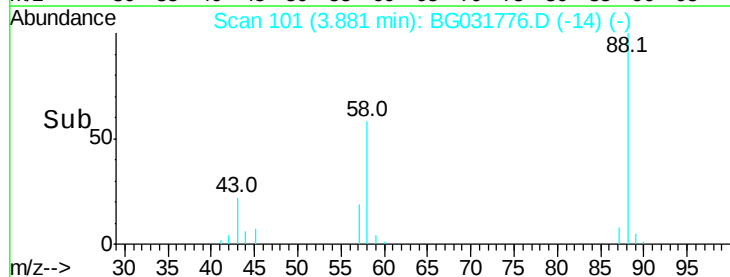
Abundance

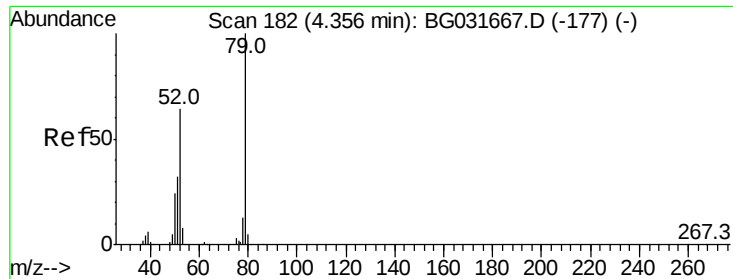
Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

Time-->





#3

Pvridine

Concen: 38.569 ng

RT: 4.33 min Scan# 178

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

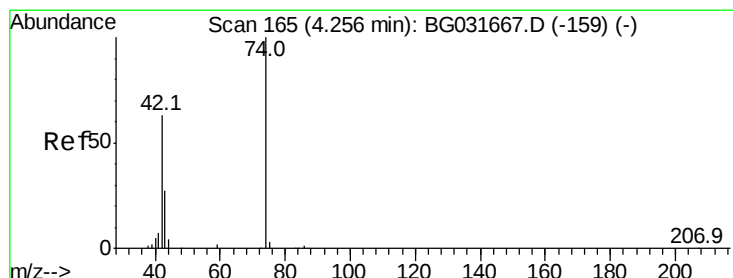
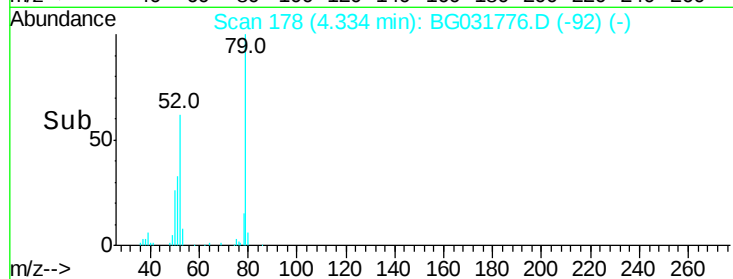
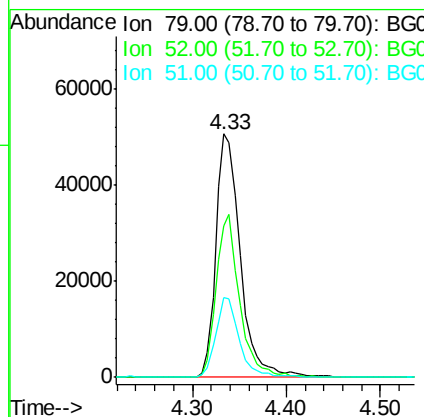
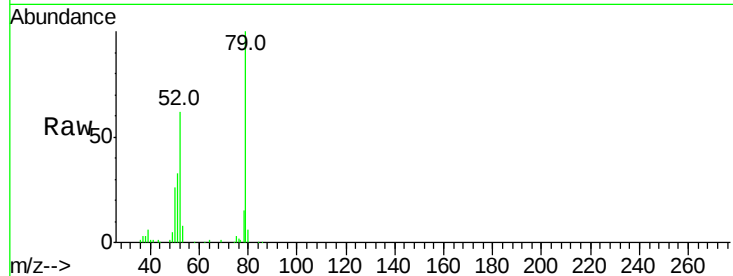
ClientSampleId :

PB105316BS

Tot Ion:	79	Resp:	92578
Ion Ratio	Lower	Upper	
79	100		
52	62.2	69.9	104.9#
51	32.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 41.451 ng

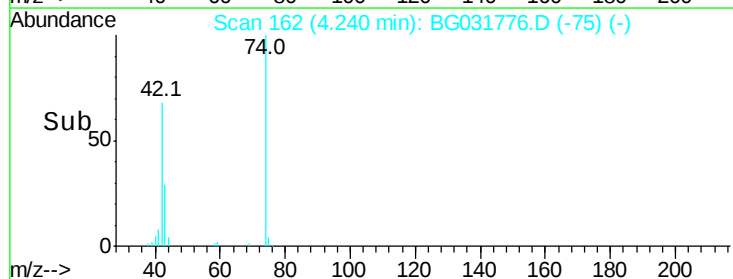
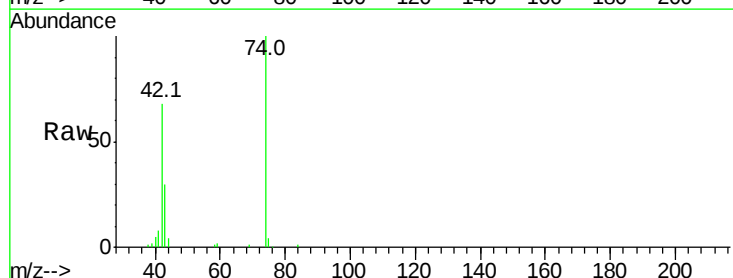
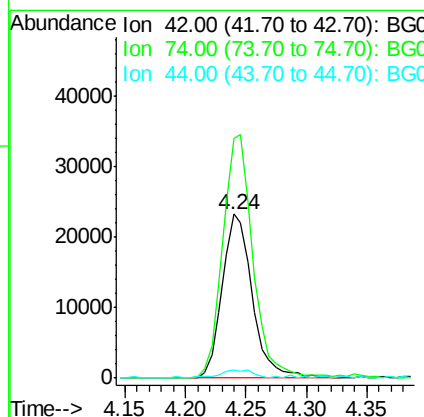
RT: 4.24 min Scan# 162

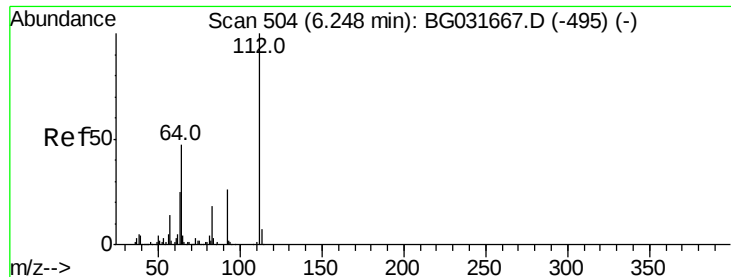
Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	42	Resp:	40149
Ion Ratio	Lower	Upper	
42	100		
74	146.3	102.5	153.7
44	5.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 111.977 ng

RT: 6.24 min Scan# 503

Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

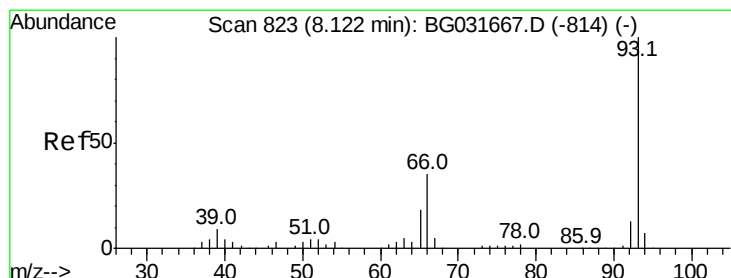
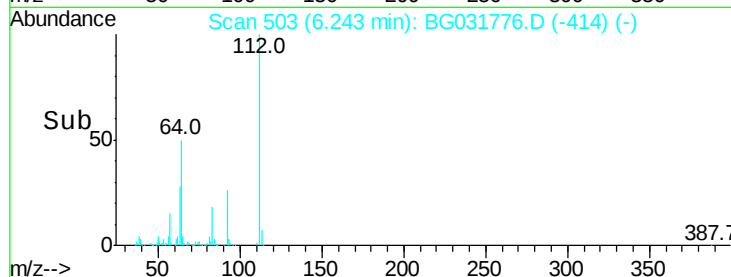
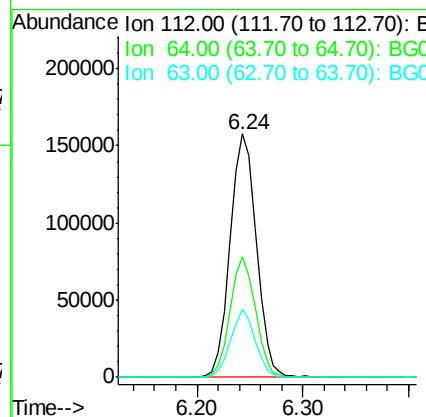
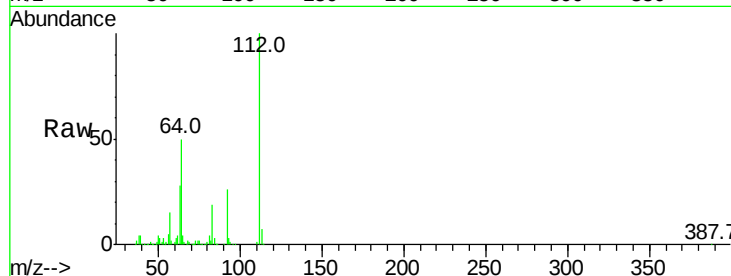
ClientSampleId :

PB105316BS

Tot Ion:	112	Resp:	271257
Ion Ratio	Lower	Upper	
112	100		
64	49.6	56.3	84.5#
63	28.3	30.1	45.1#

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#6

Aniline

Concen: 12.774 ng

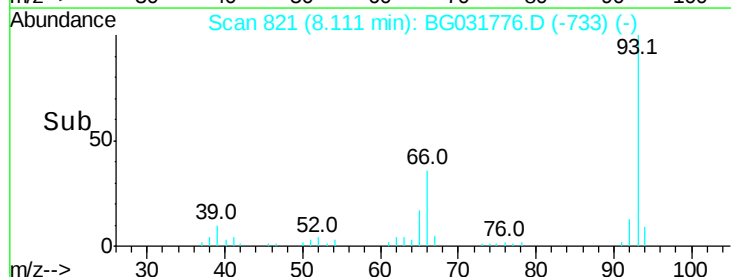
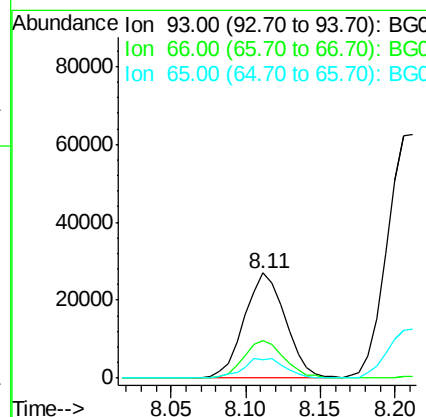
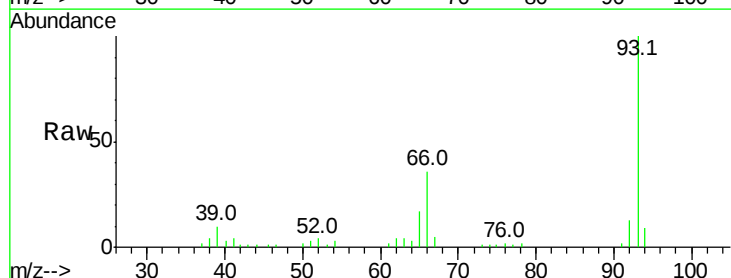
RT: 8.11 min Scan# 821

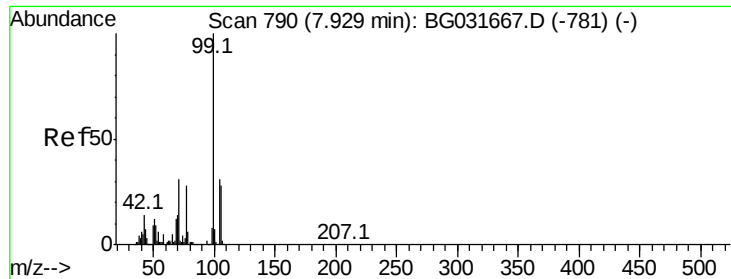
Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	93	Resp:	51691
Ion Ratio	Lower	Upper	
93	100		
66	36.0	33.7	50.5
65	17.0	16.1	24.1





#7

Phenol-d6

Concen: 110.564 ng

RT: 7.92 min Scan# 789

Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

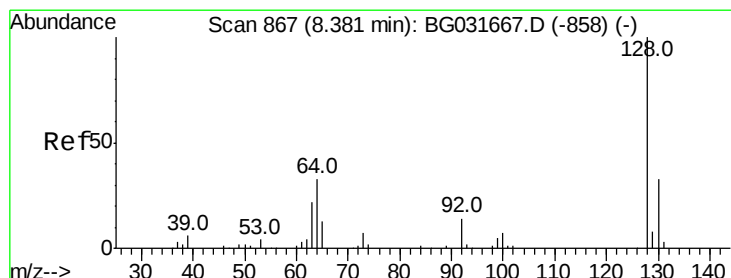
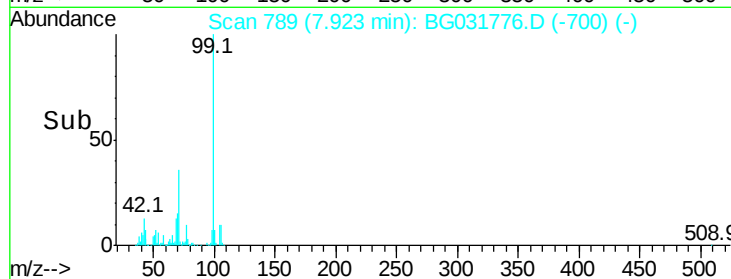
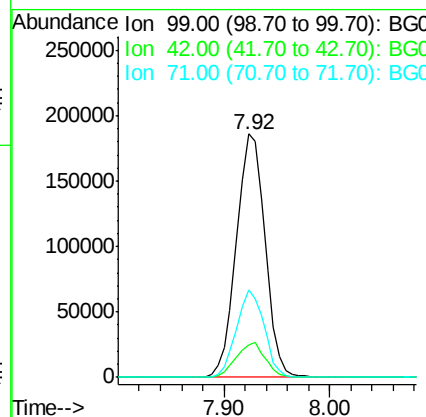
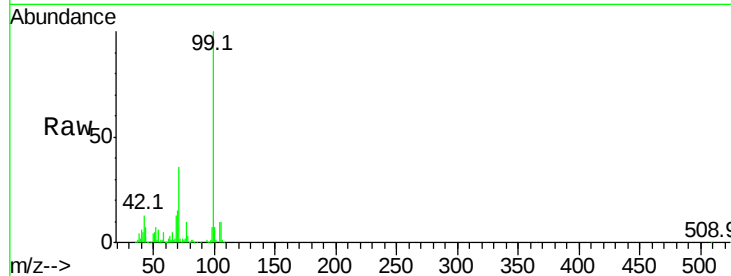
ClientSampleId :

PB105316BS

Tot Ion:	99	Resp:	347737
Ion Ratio	Lower	Upper	
99	100		
42	13.3	14.1	21.1#
71	35.8	26.1	39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 49.758 ng

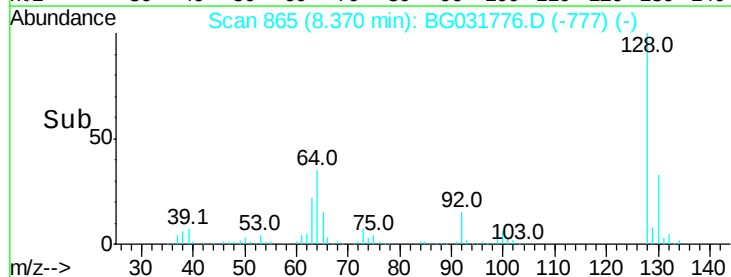
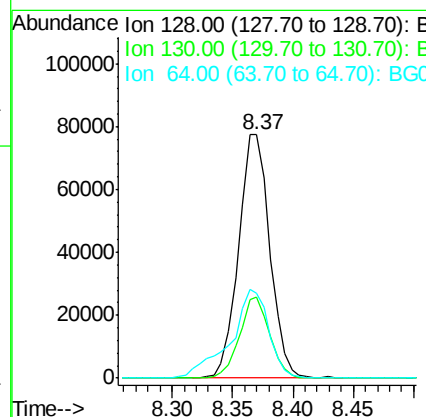
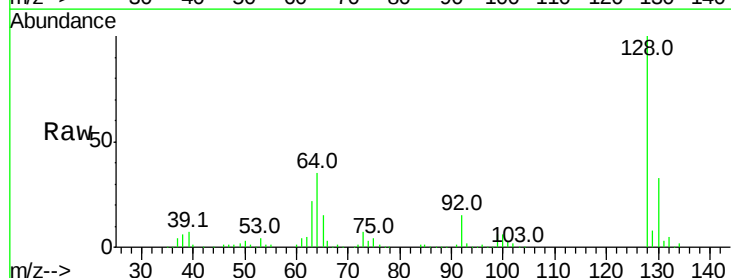
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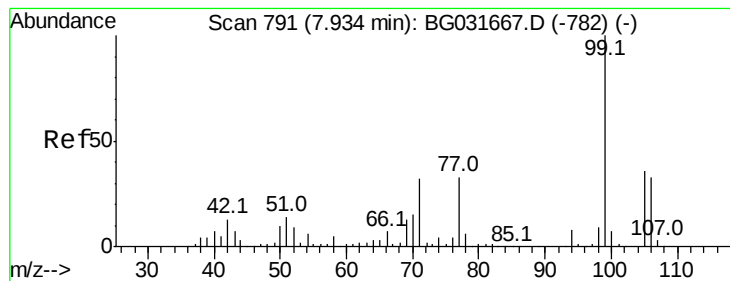
Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	128	Resp:	139819
Ion Ratio	Lower	Upper	
128	100		
130	33.1	14.0	54.0
64	35.0	37.7	77.7#





#9

Benzaldehyde

Concen: 19.555 ng

RT: 7.92 min Scan# 788

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

ClientSampleId :

PB105316BS

Tot Ion: 77 Resp: 37034

Ion Ratio Lower Upper

77 100

105 108.3 71.3 111.3

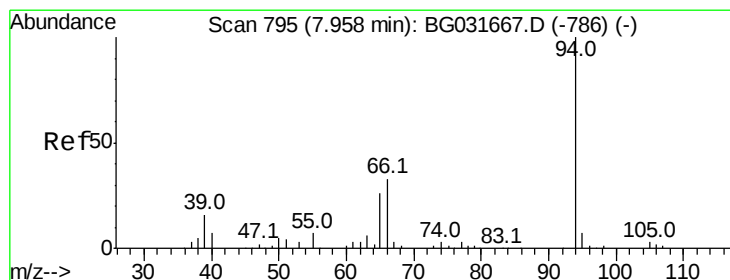
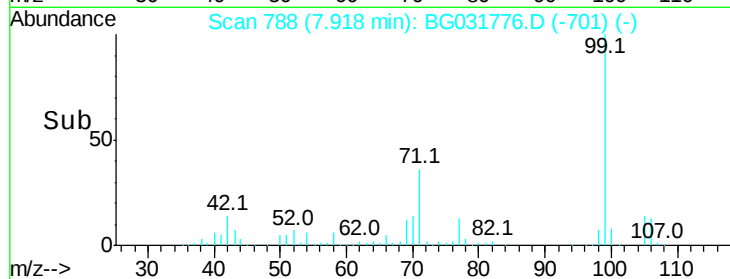
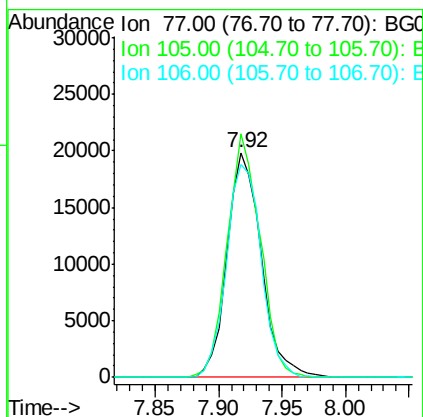
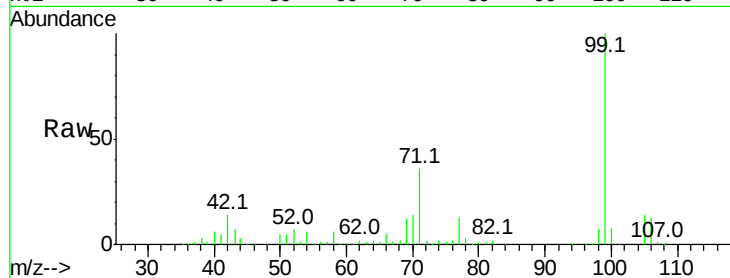
106 95.0 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 50.460 ng

RT: 7.95 min Scan# 794

Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

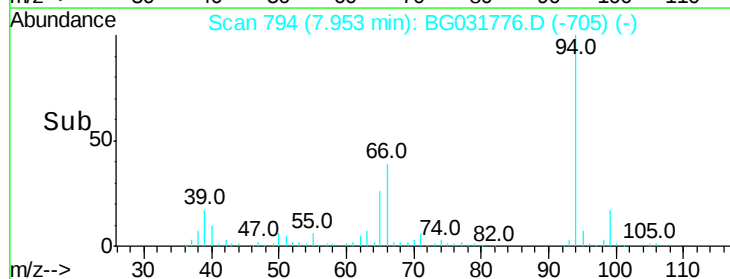
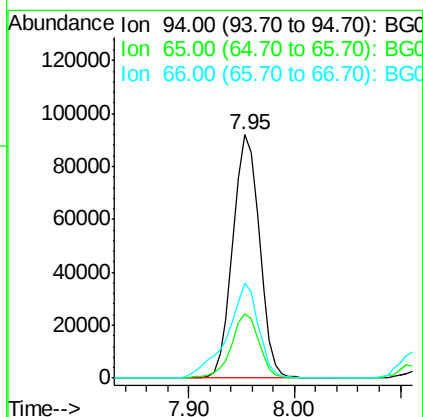
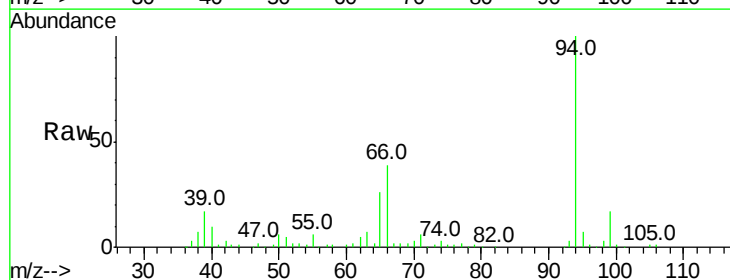
Tgt Ion: 94 Resp: 160228

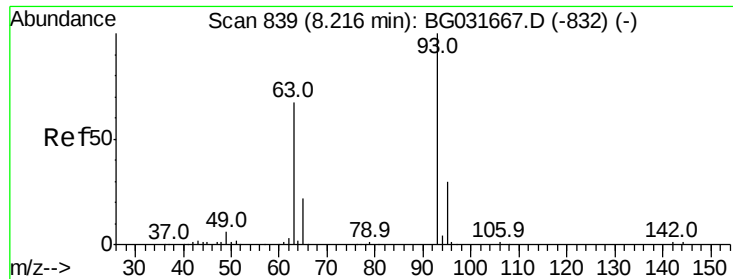
Ion Ratio Lower Upper

94 100

65 26.3 11.9 51.9

66 39.2 22.2 62.2





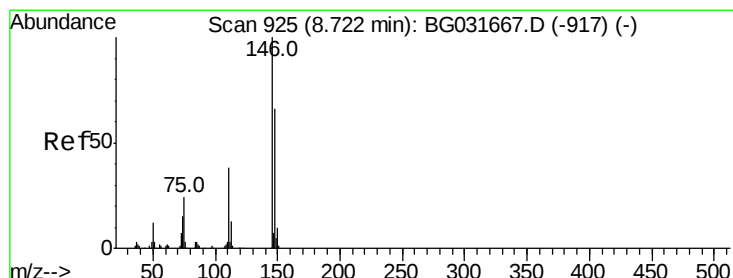
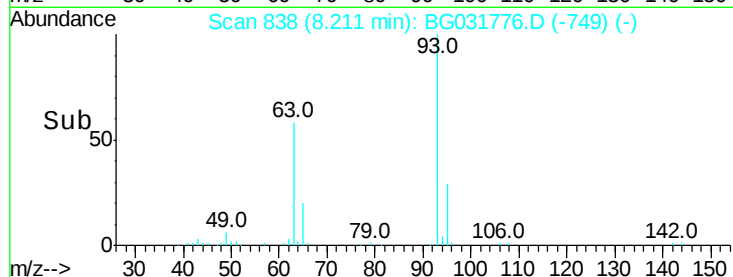
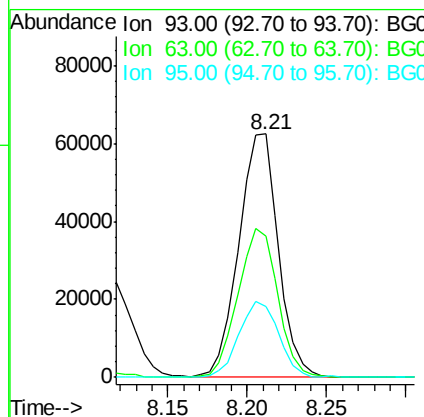
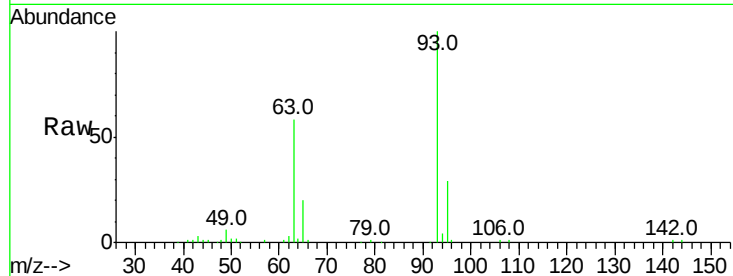
#11
bis(2-Chloroethyl)ether
Concen: 41.033 ng
RT: 8.21 min Scan# 838
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	57.9	67.1	107.1#
95	29.3	11.5	51.5

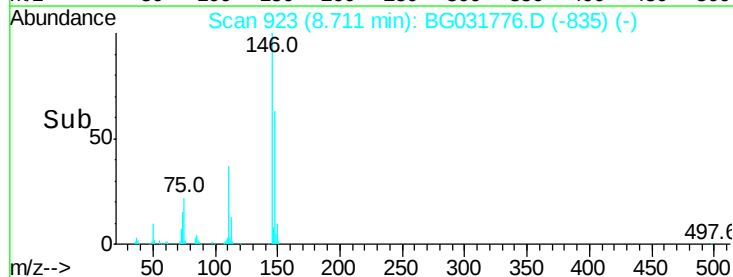
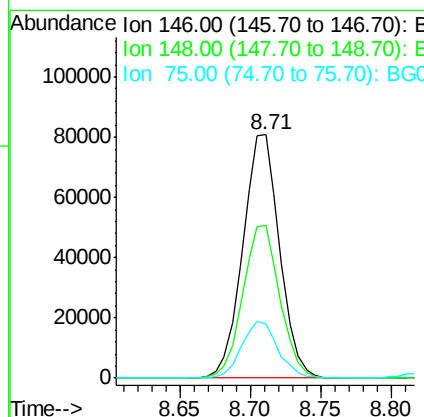
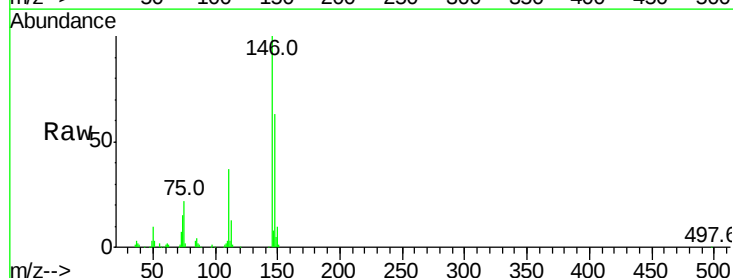
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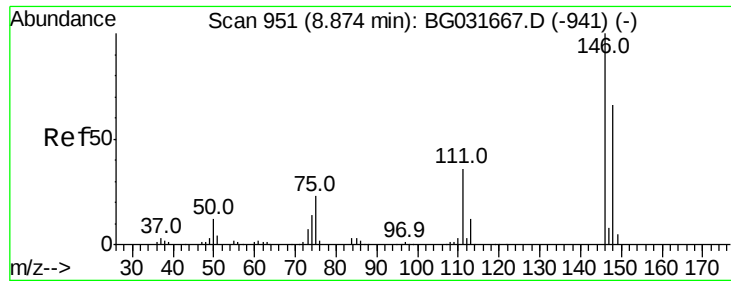
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.112 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	22.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 42.082 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

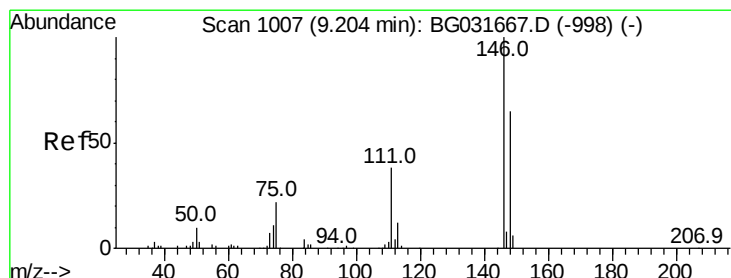
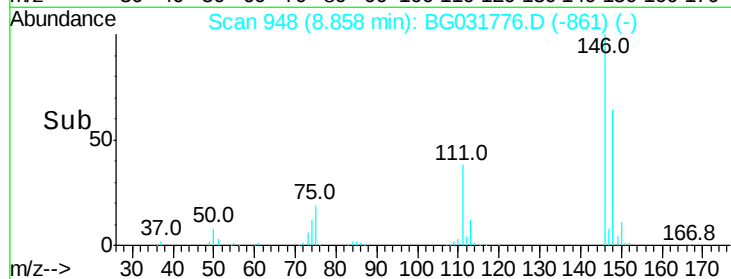
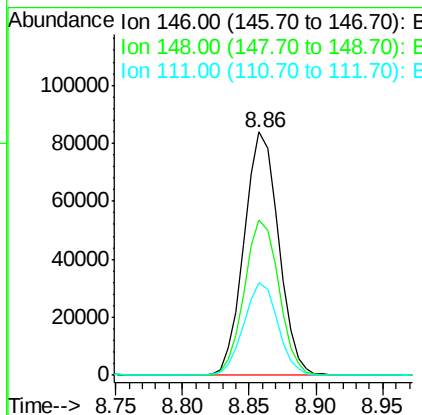
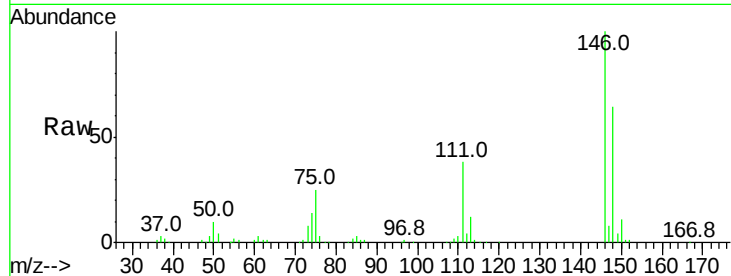
ClientSampleId :

PB105316BS

Tot Ion:	146	Resp:	150006
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.7	80.5
111	37.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 42.496 ng

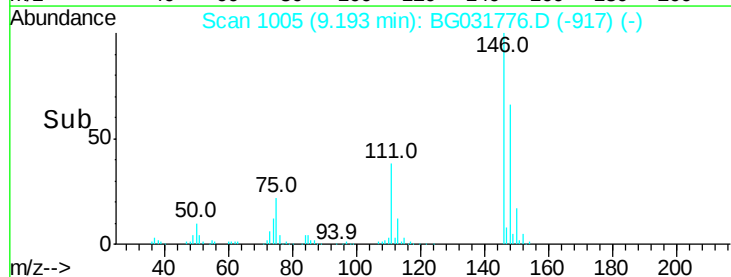
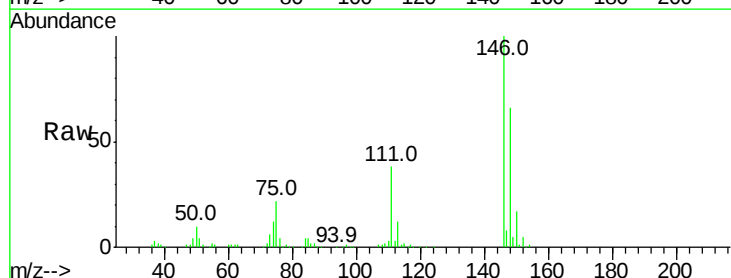
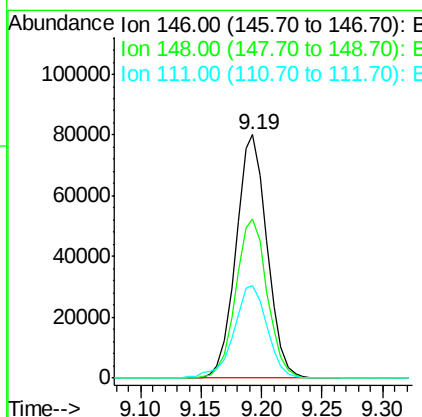
RT: 9.19 min Scan# 1005

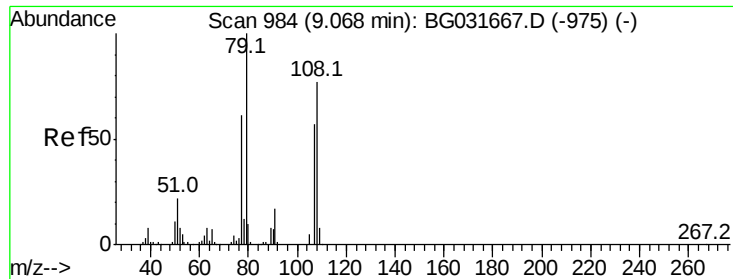
Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	146	Resp:	143533
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.3	73.9
111	37.8	34.3	51.5





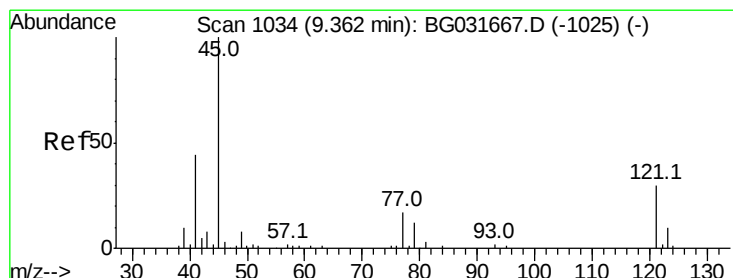
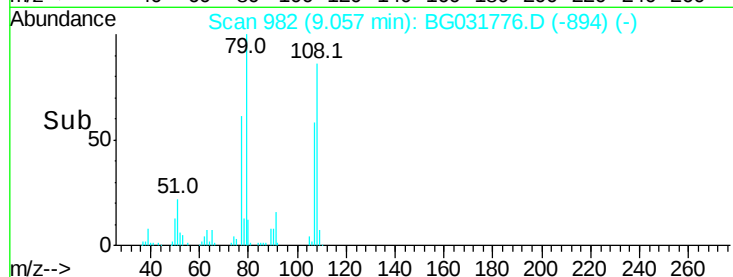
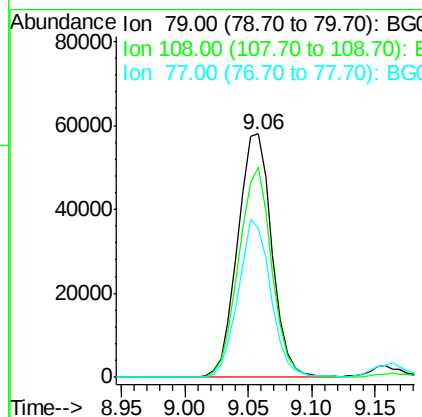
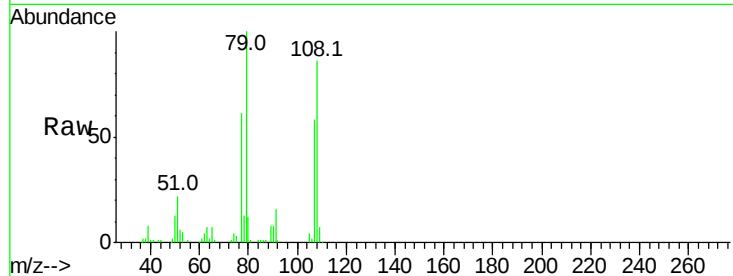
#15
Benzyl Alcohol
Concen: 45.957 ng
RT: 9.06 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.2	57.2	85.8
77	61.3	46.1	69.1

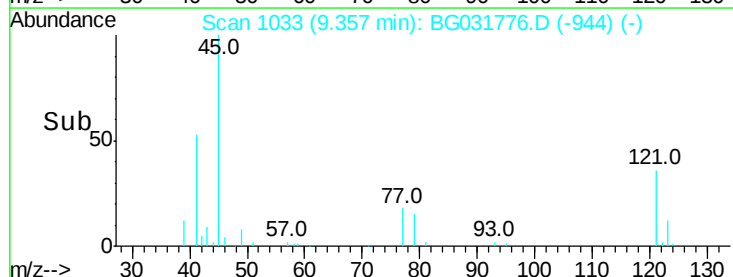
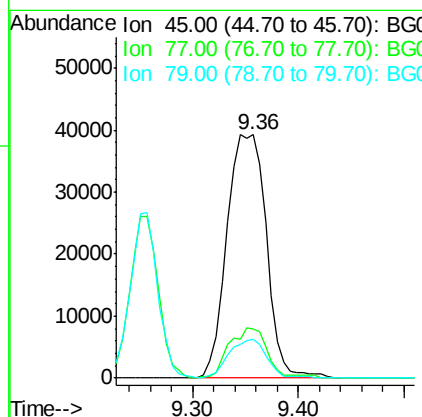
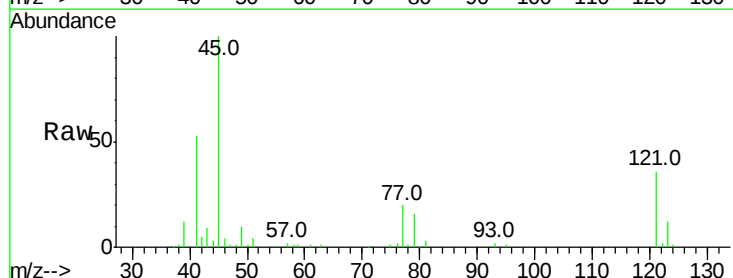
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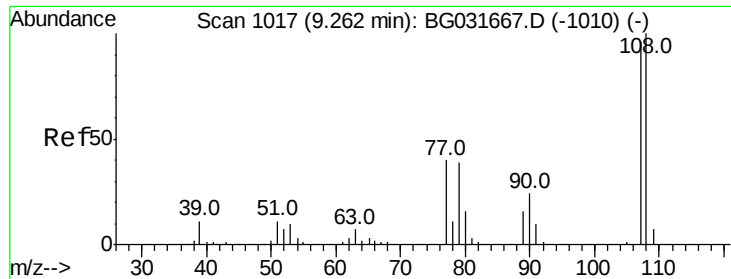
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#16
2,2'-oxybis(1-chloropropane)
Concen: 47.366 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	30.2
79	15.7	0.0	27.9





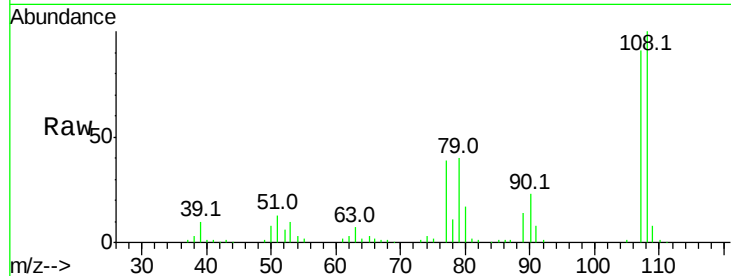
#17
2-Methylphenol
Concen: 49.846 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleID :
PB105316BS

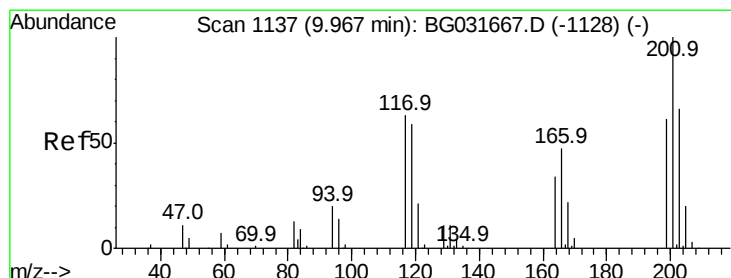
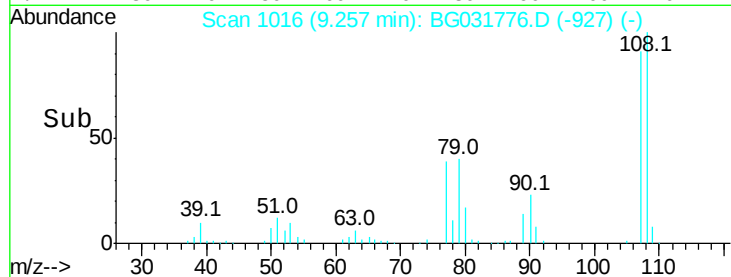
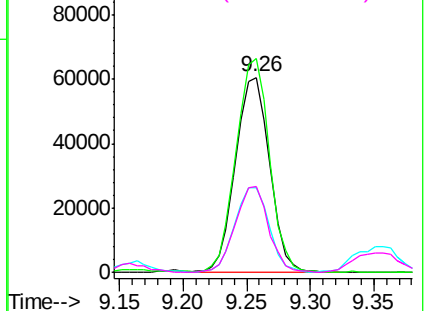
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	83.9	125.9	
77	43.2	37.2	55.8	
79	44.0	36.2	54.2	

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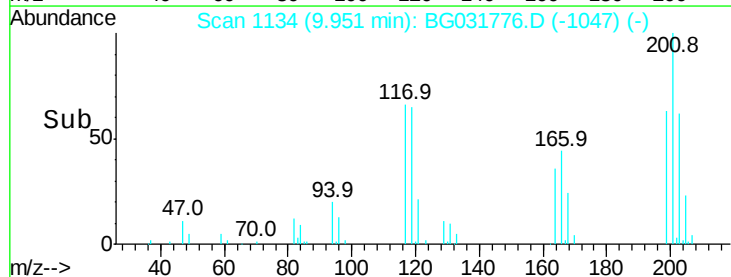
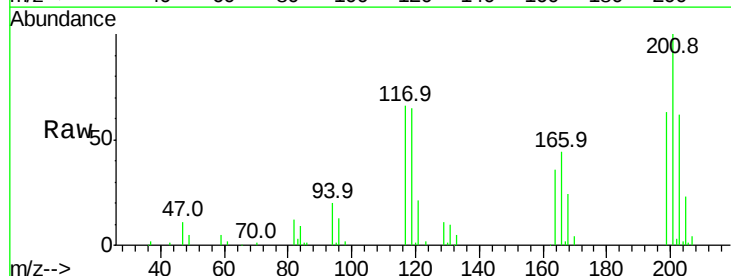
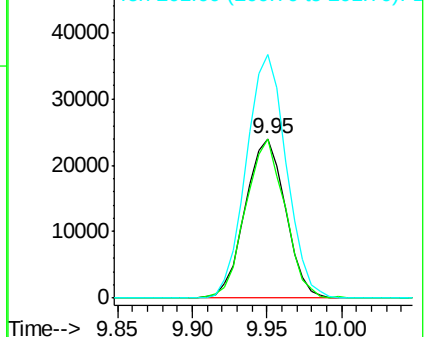
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

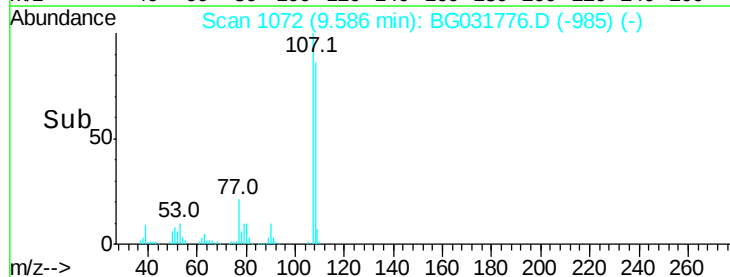
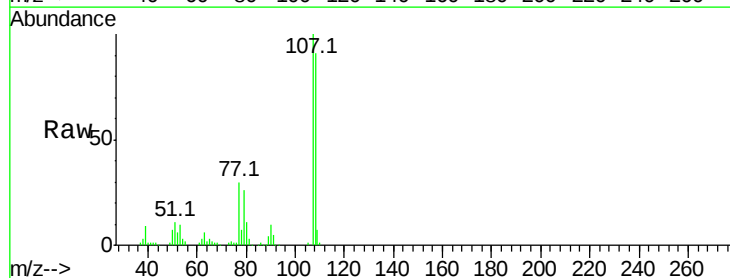
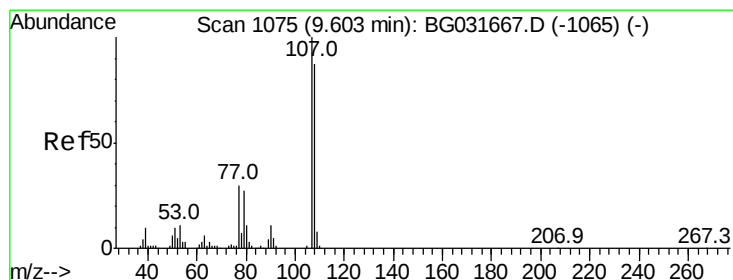
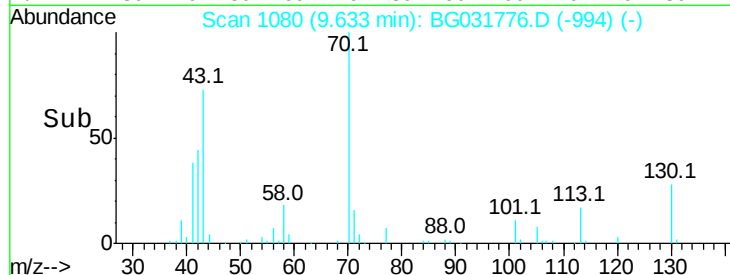
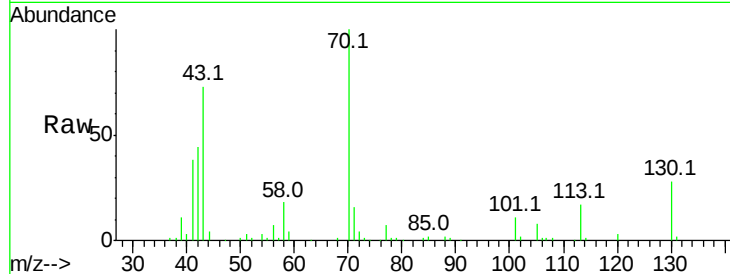
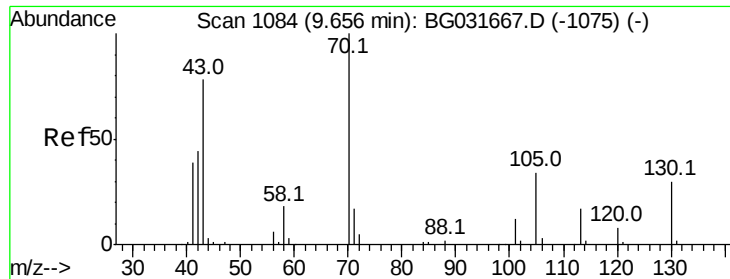


#18
Hexachloroethane
Concen: 41.347 ng
RT: 9.95 min Scan# 1134
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.9	76.7	115.1	
201	152.6	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





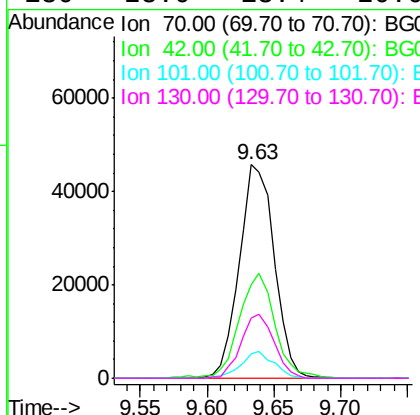
#19
n-Nitroso-di-n-propylamine
Concen: 38.642 ng
RT: 9.63 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.9	49.1	73.7#	
101	11.4	8.5	12.7	
130	28.0	13.4	20.0#	

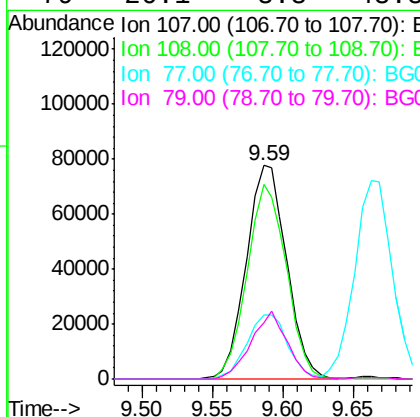
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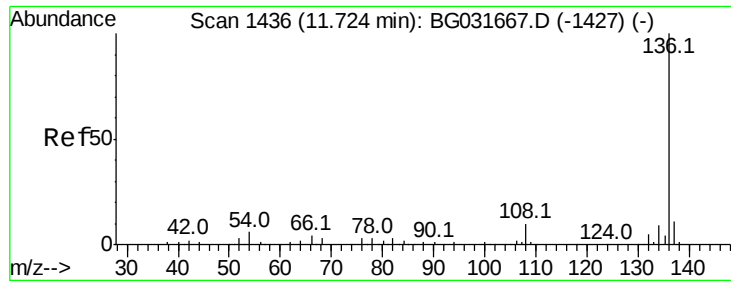
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#20
3+4-Methylphenols
Concen: 48.184 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	61.6	101.6	
77	30.0	13.9	53.9	
79	26.1	8.8	48.8	





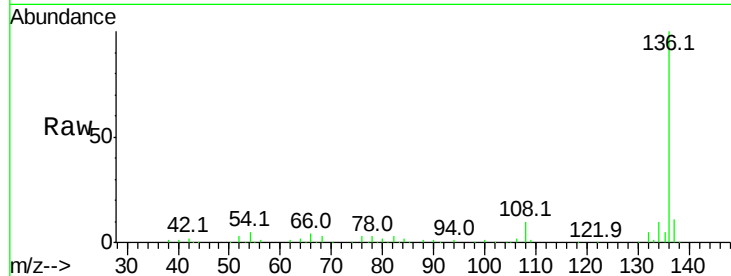
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.71 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	4.7	10.3	15.5#
68	3.5	4.5	6.7#

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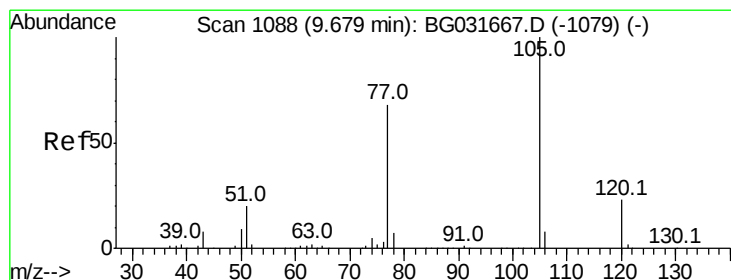
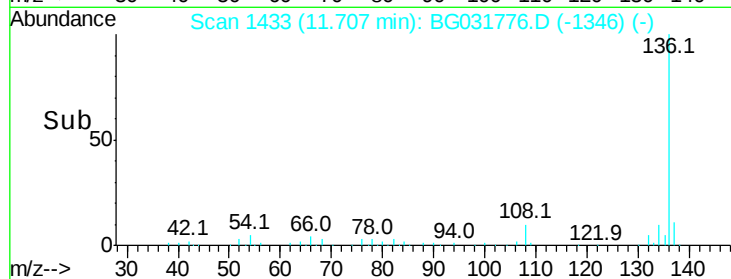
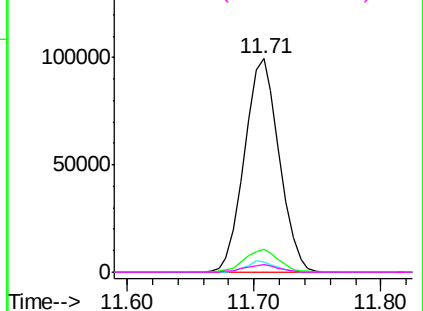
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.455 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	3.0	4.4#
51	20.8	26.1	39.1#
120	25.1	17.4	26.2

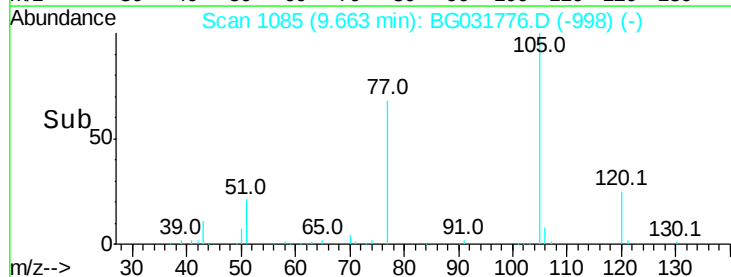
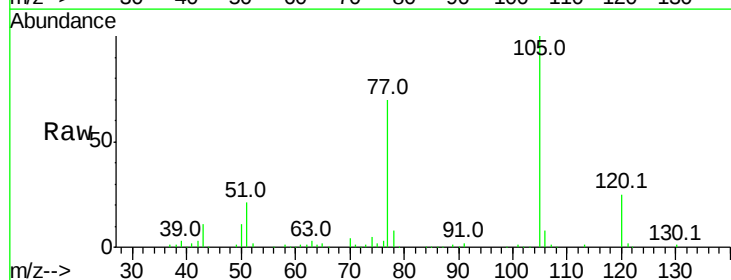
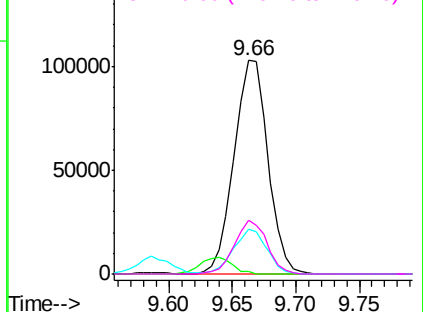
Abundance

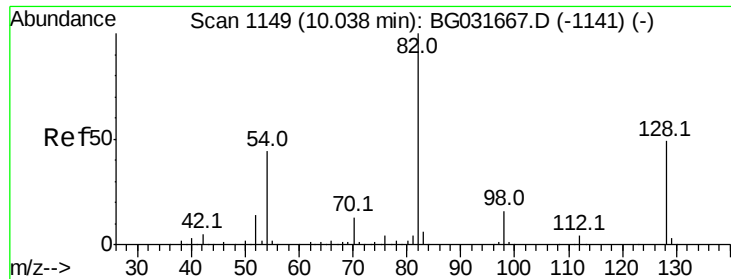
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





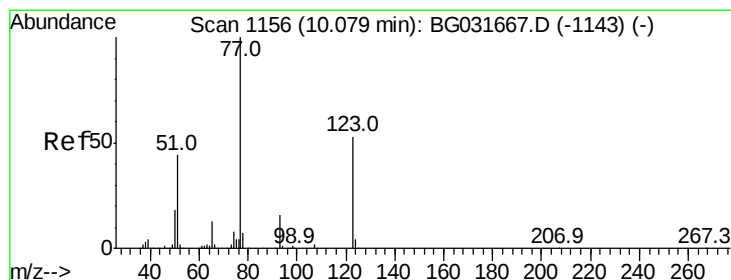
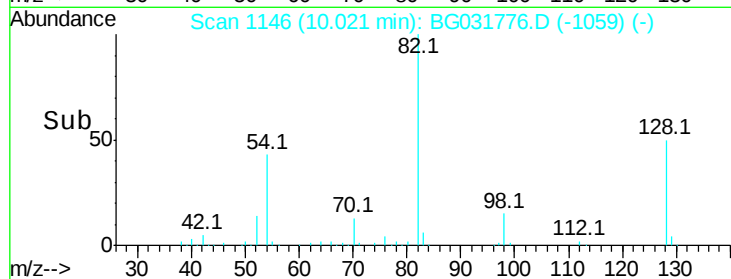
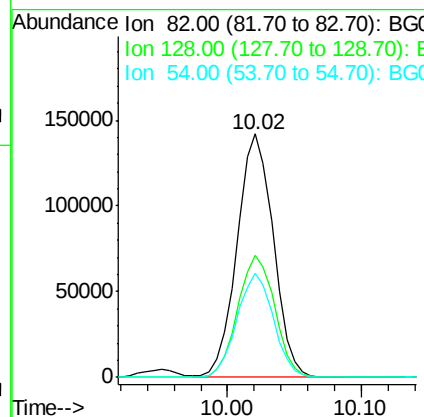
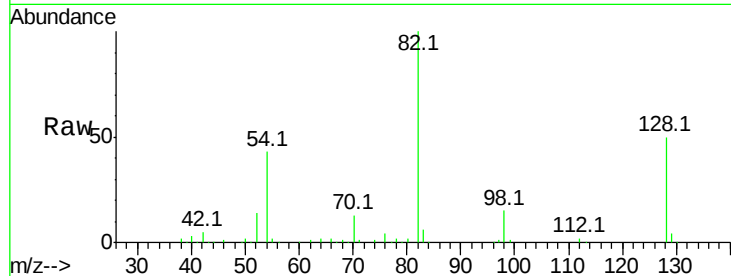
#23
 Nitrobenzene-d5
 Concen: 107.130 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.1	29.7	44.5#
54	42.9	43.1	64.7#

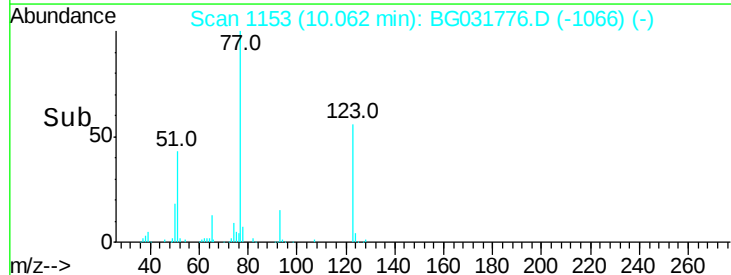
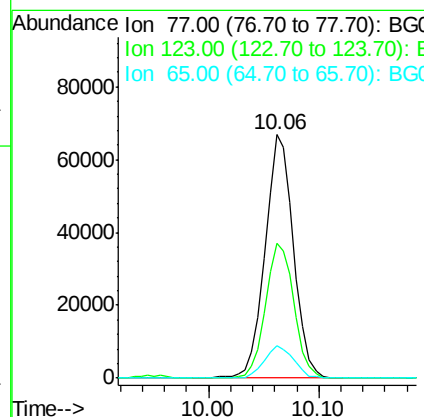
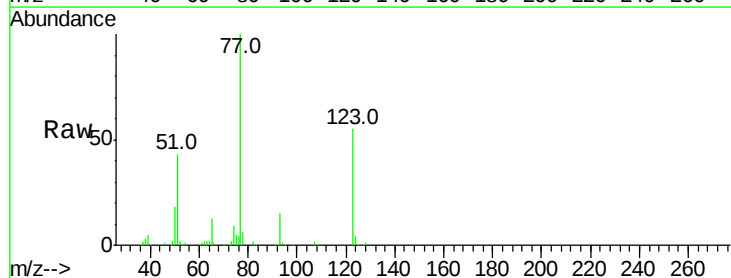
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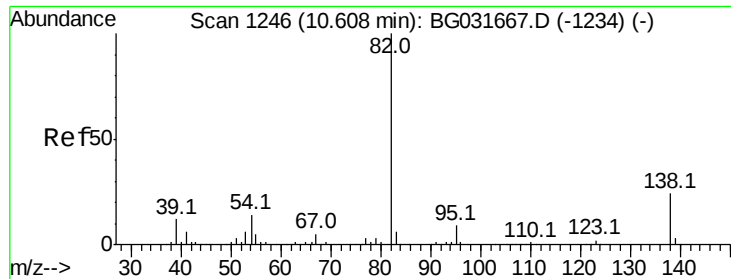
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#24
 Nitrobenzene
 Concen: 46.581 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.4	33.0	49.6#
65	13.3	13.0	19.6





#25

Isophorone

Concen: 44.534 ng

RT: 10.59 min Scan# 1243

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

ClientSampleId :

PB105316BS

Tot Ion: 82 Resp: 239577

Ion Ratio Lower Upper

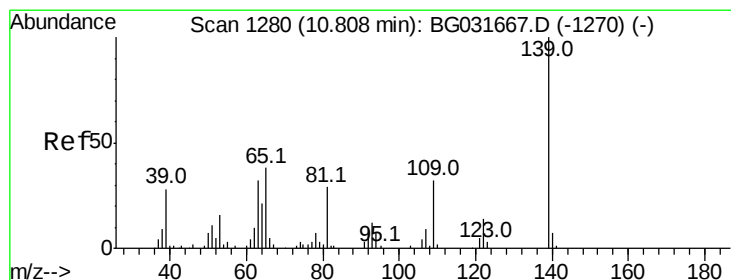
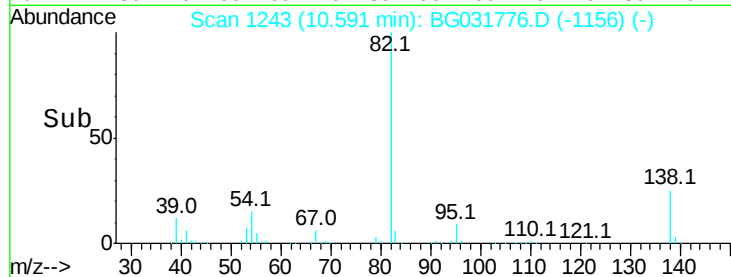
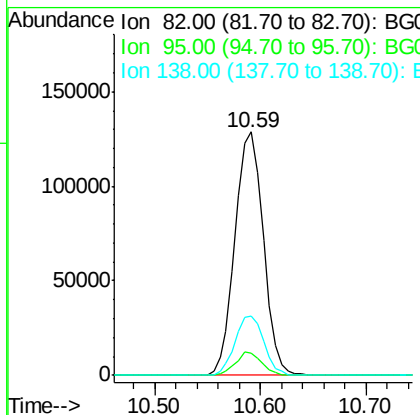
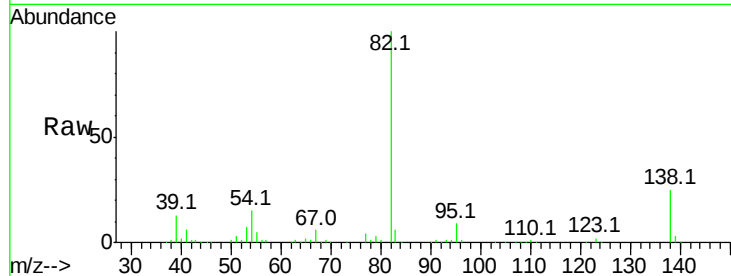
82 100

95 9.3 6.2 9.2#

138 24.6 12.1 18.1#

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#26

2-Nitrophenol

Concen: 56.468 ng

RT: 10.79 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

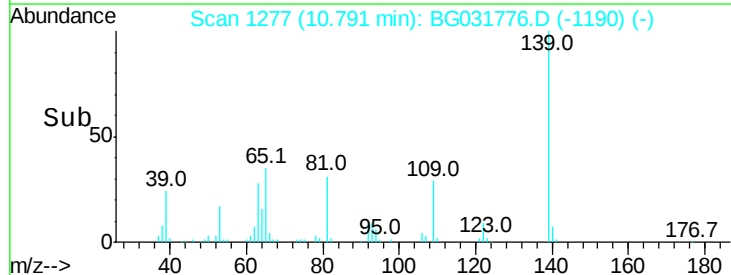
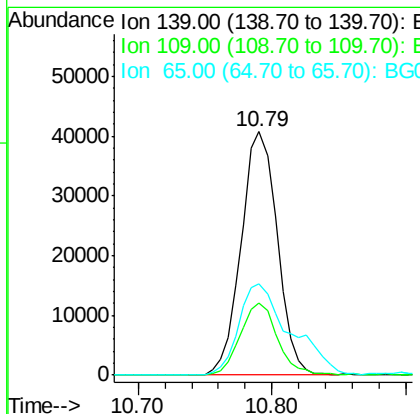
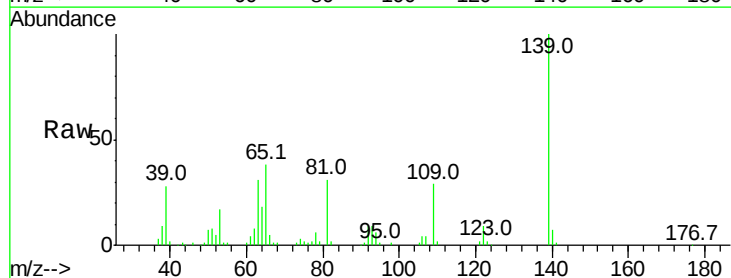
Tgt Ion: 139 Resp: 76254

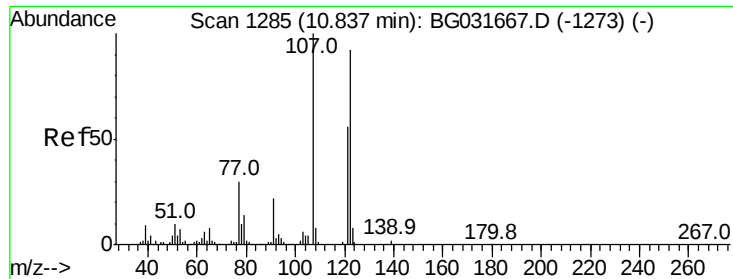
Ion Ratio Lower Upper

139 100

109 29.4 24.2 36.2

65 37.6 47.4 71.0#





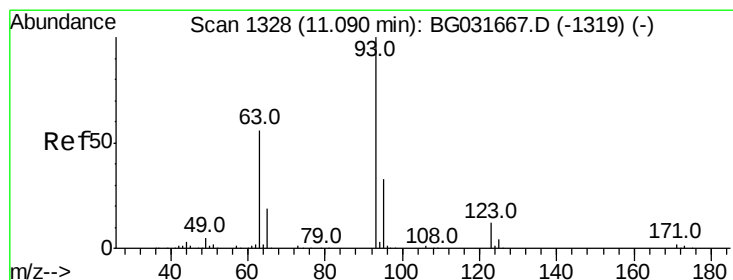
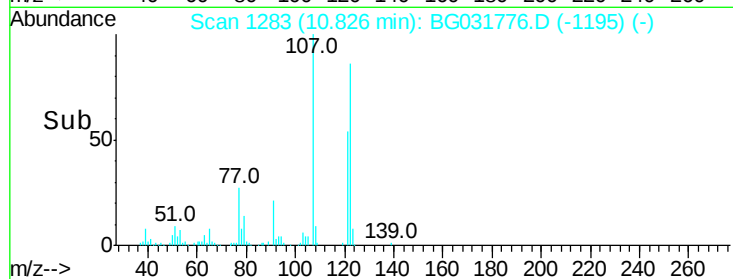
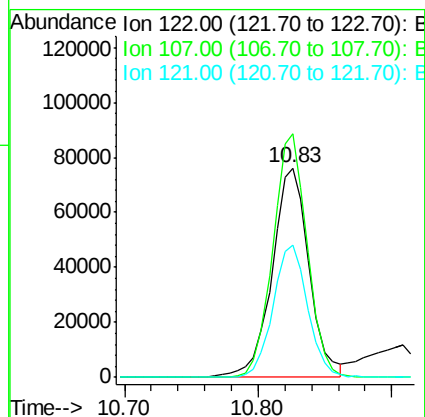
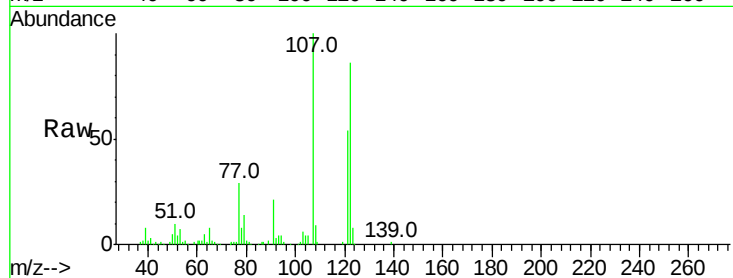
#27
2,4-Dimethylphenol
Concen: 51.644 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	100.2	150.2
121	62.9	44.4	66.6

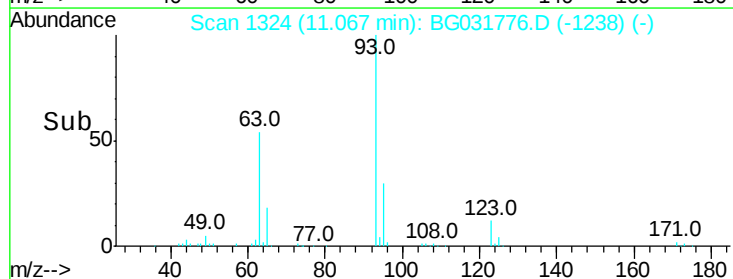
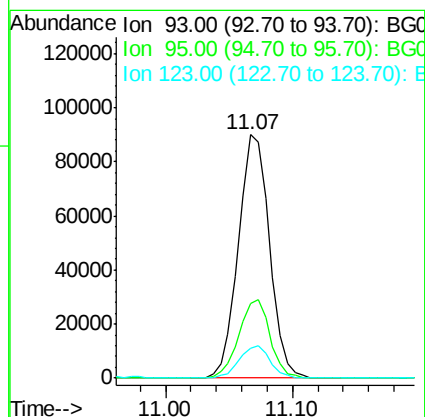
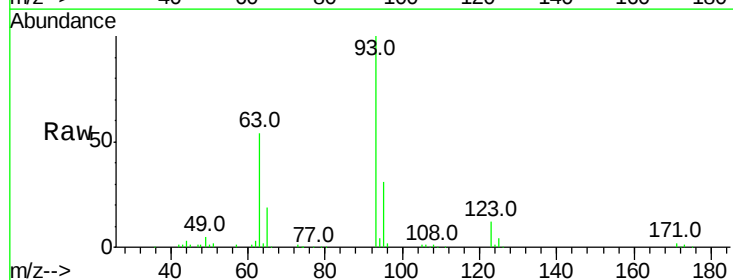
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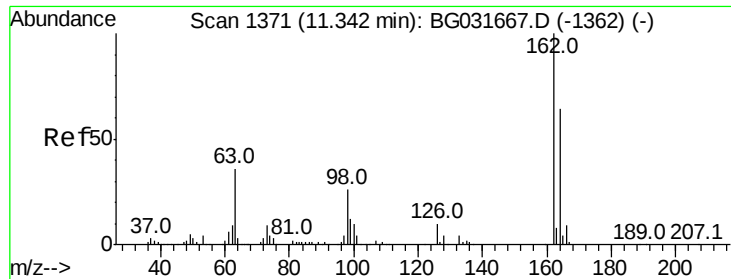
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.503 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.7	24.3	36.5
123	12.3	8.4	12.6





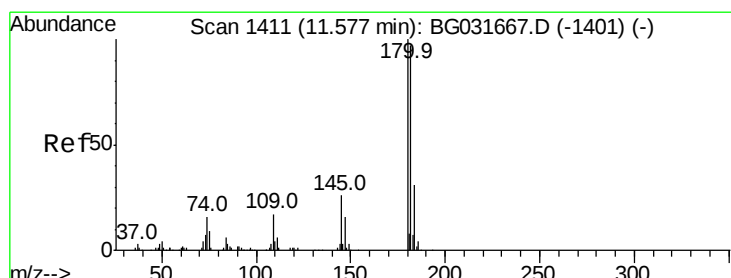
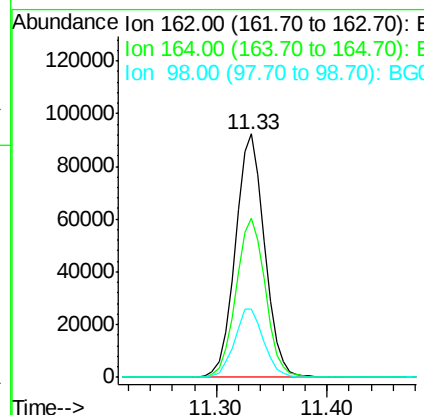
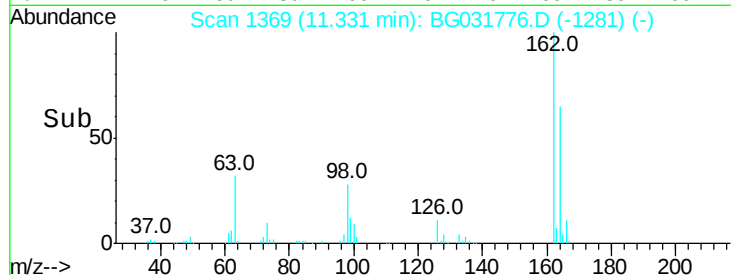
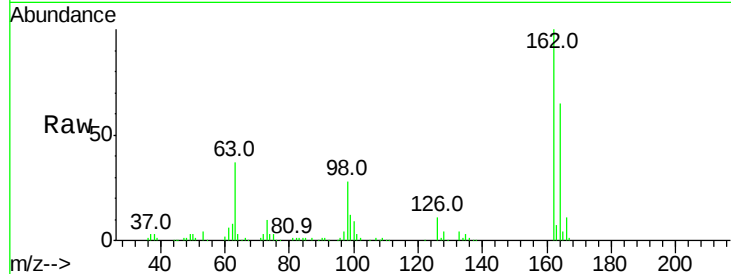
#29
 2,4-Dichlorophenol
 Concen: 51.321 ng
 RT: 11.33 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion:	162	Resp:	171204
Ion Ratio	Lower	Upper	
162	100		
164	65.1	48.0	88.0
98	28.0	21.1	61.1

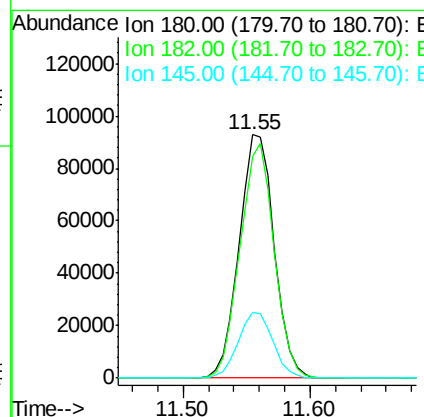
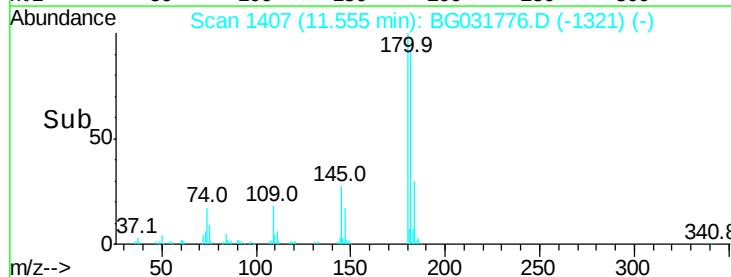
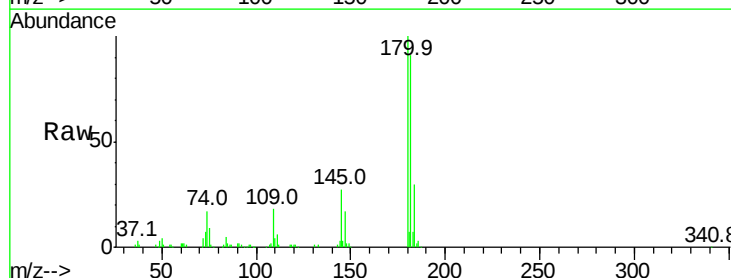
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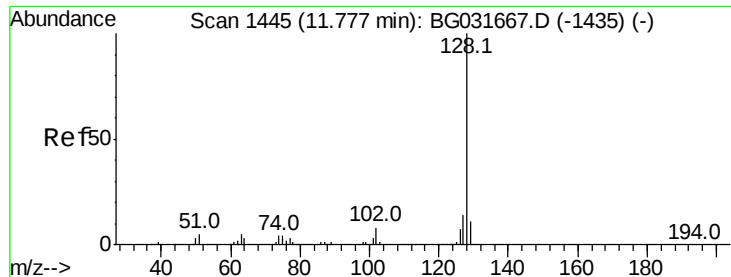
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.548 ng
 RT: 11.55 min Scan# 1407
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion:	180	Resp:	177377
Ion Ratio	Lower	Upper	
180	100		
182	91.3	77.5	116.3
145	26.9	23.4	35.2





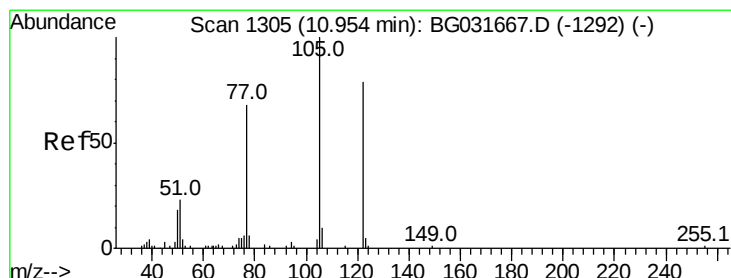
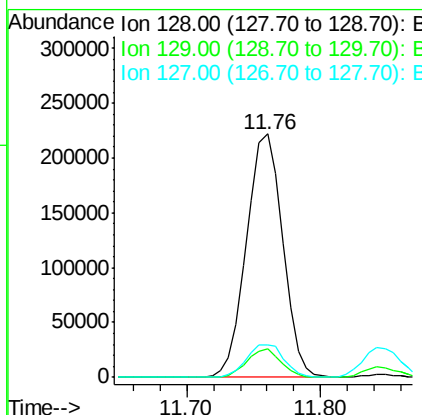
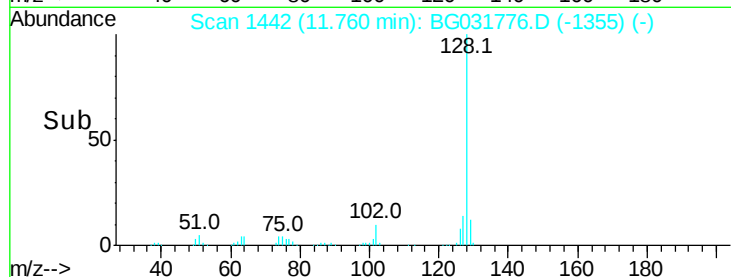
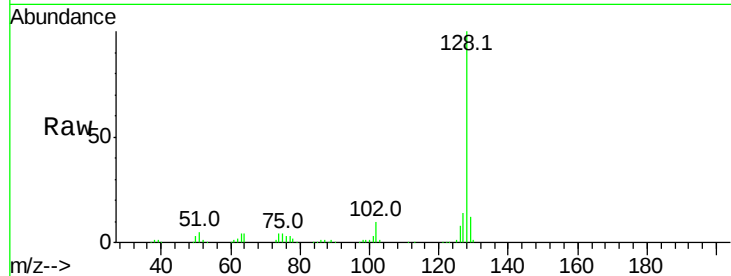
#31
Naphthalene
Concen: 43.783 ng
RT: 11.76 min Scan# 1442
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.5	11.6	17.4

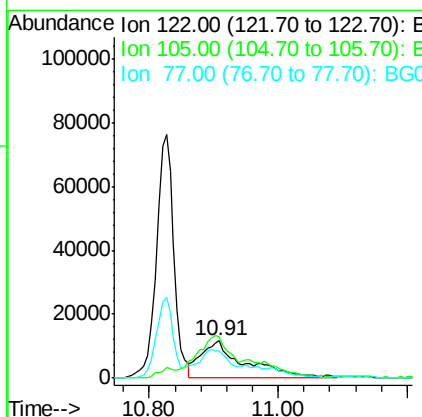
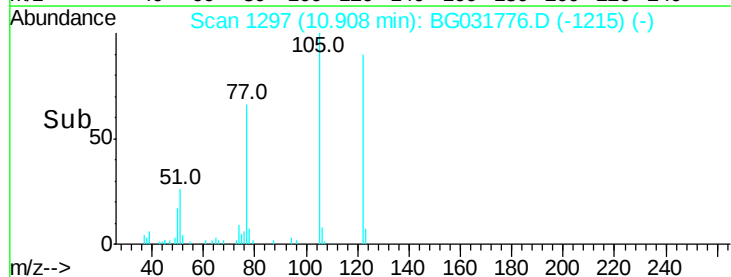
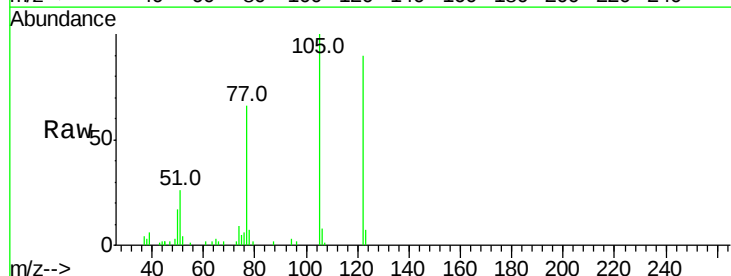
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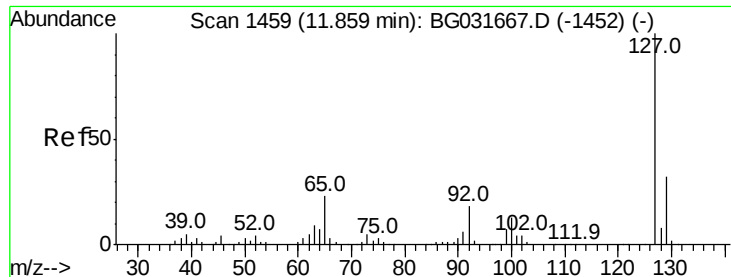
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#32
Benzoic acid
Concen: 31.516 ng m
RT: 10.91 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.1	123.5	163.5#
77	72.9	85.7	125.7#





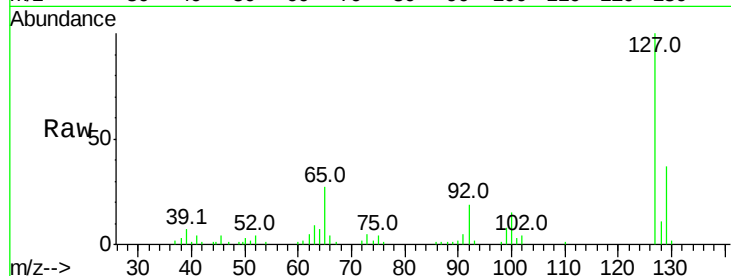
#33
 4-Chloroaniline
 Concen: 12.684 ng
 RT: 11.84 min Scan# 1456
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

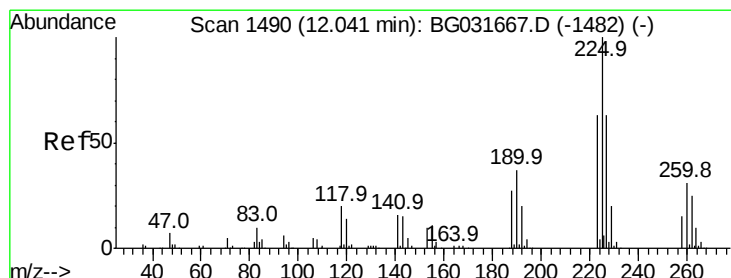
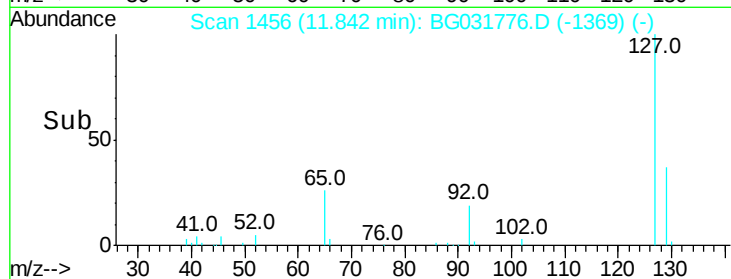
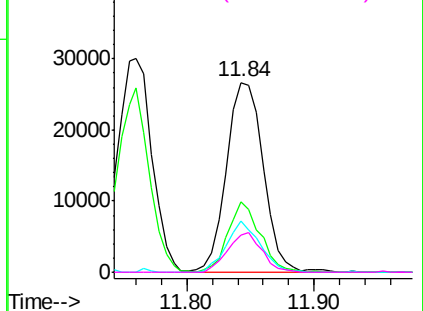
Tot Ion	Ratio	Lower	Upper
127	100		
129	37.0	24.0	36.0#
65	26.9	27.0	40.4#
92	19.5	16.6	25.0

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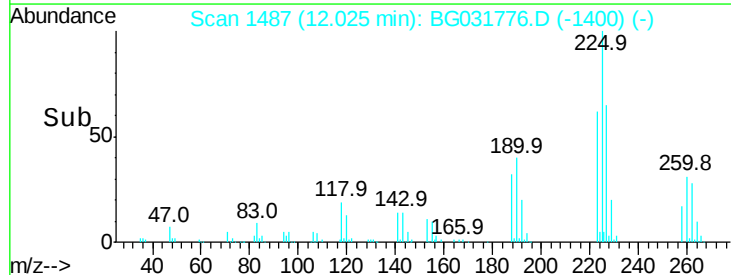
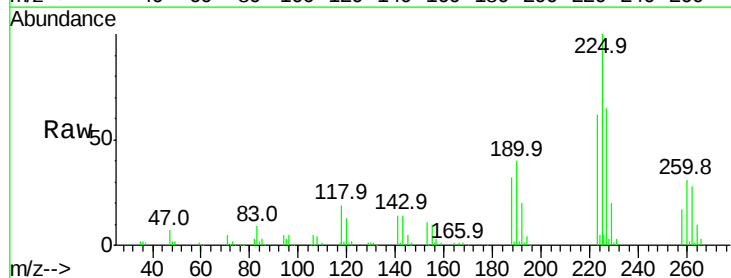
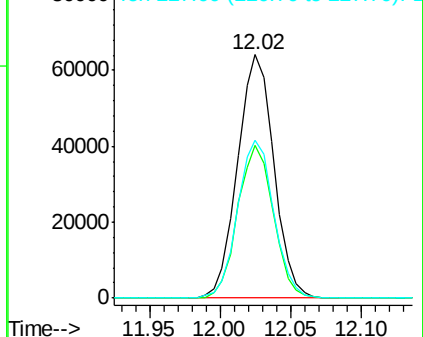
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

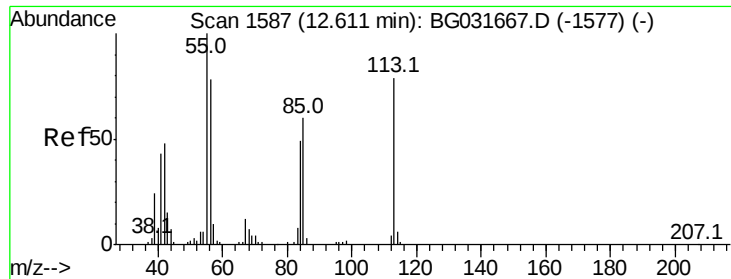


#34
 Hexachlorobutadiene
 Concen: 41.209 ng
 RT: 12.02 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.7	74.5
227	64.9	48.1	72.1

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 56.817 ng

RT: 12.61 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

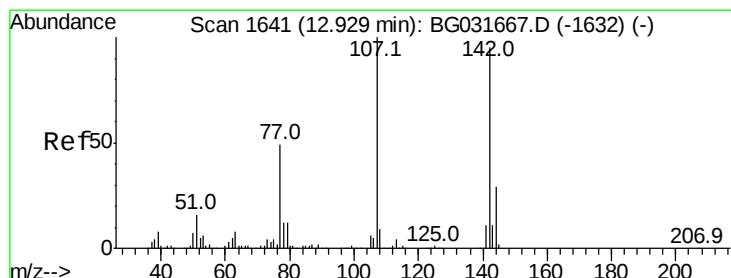
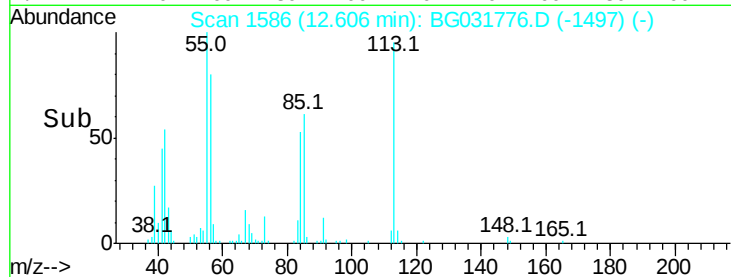
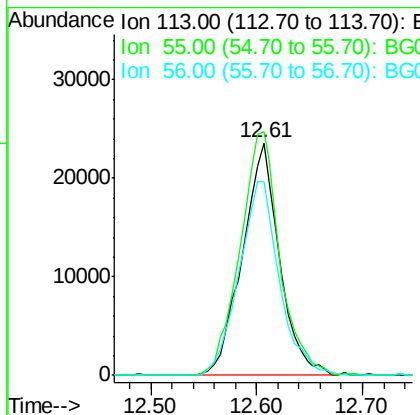
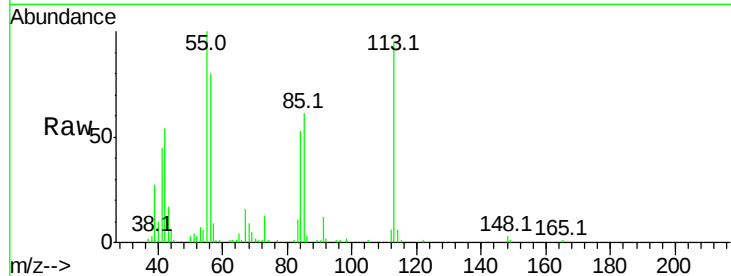
ClientSampleId :

PB105316BS

Tot Ion:113 Resp: 57452
 Ion Ratio Lower Upper
 113 100
 55 104.9 186.9 226.9#
 56 83.4 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 50.443 ng

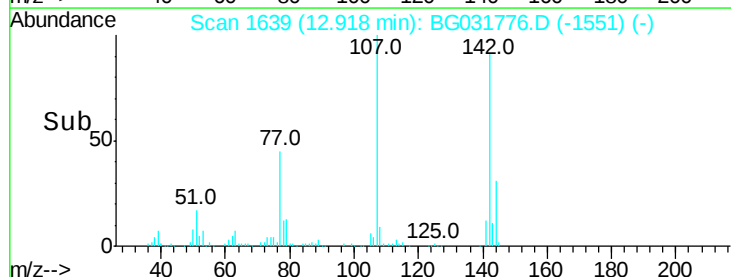
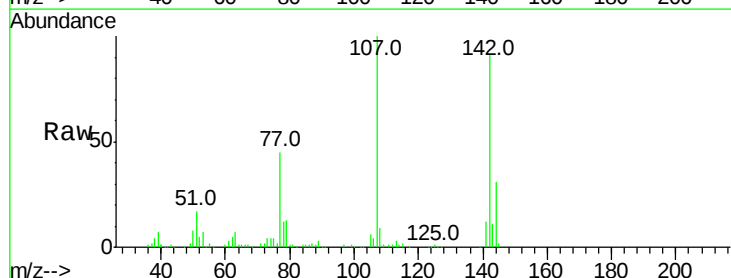
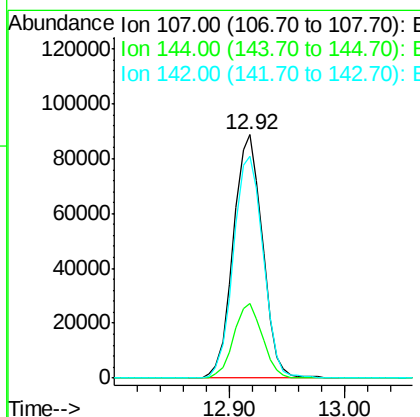
RT: 12.92 min Scan# 1639

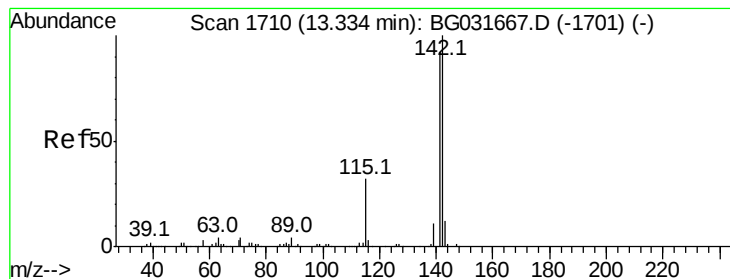
Delta R.T. -0.01 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:107 Resp: 155413
 Ion Ratio Lower Upper
 107 100
 144 30.7 18.2 27.4#
 142 91.4 59.0 88.4#





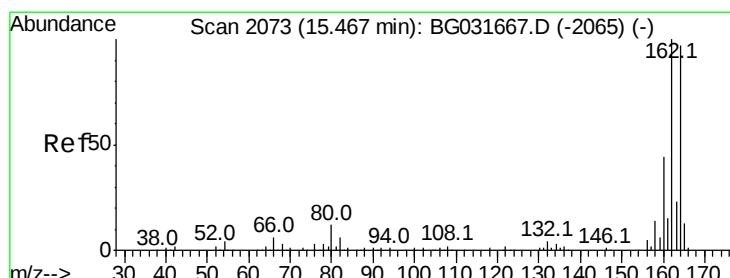
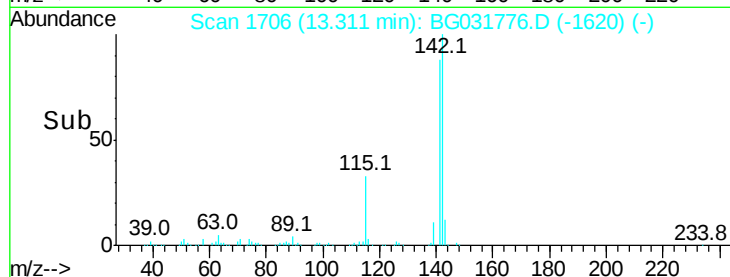
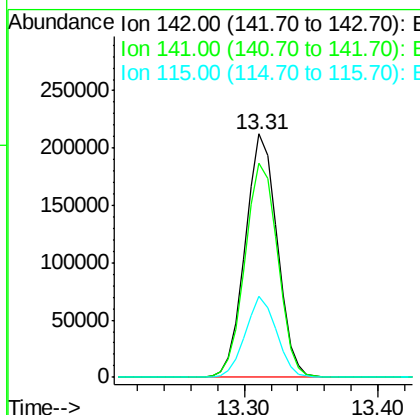
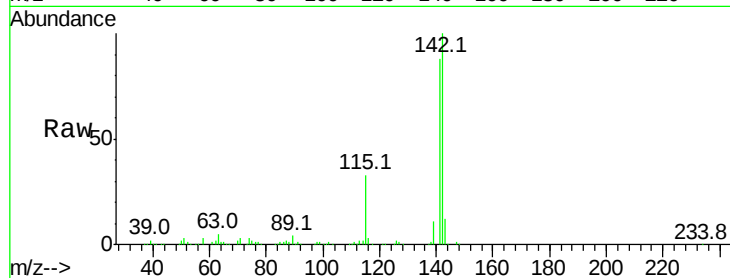
#37
2-Methylnaphthalene
Concen: 45.275 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	33.2	30.7	46.1

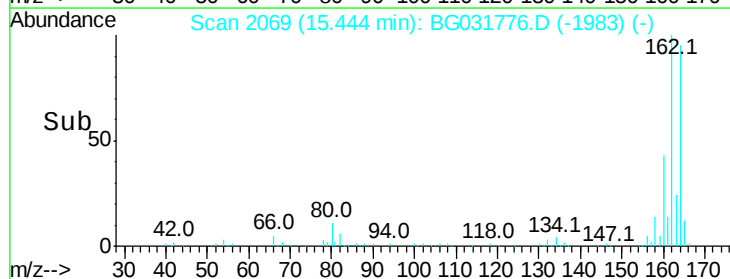
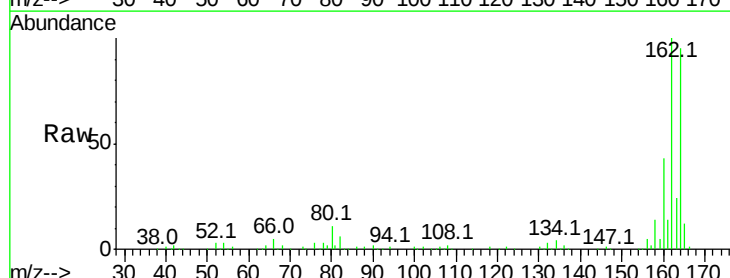
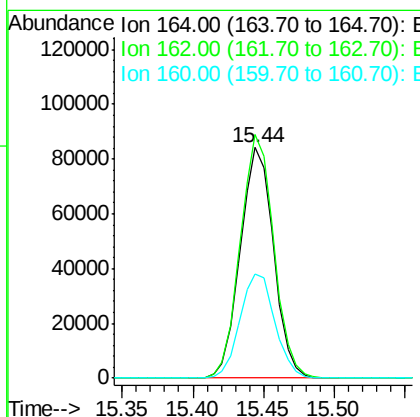
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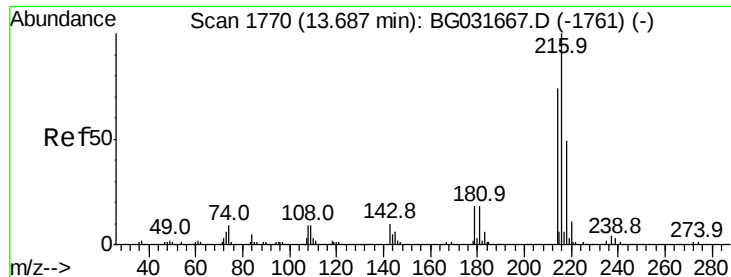
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	78.8	118.2
160	45.4	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.811 ng

RT: 13.66 min Scan# 1766

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

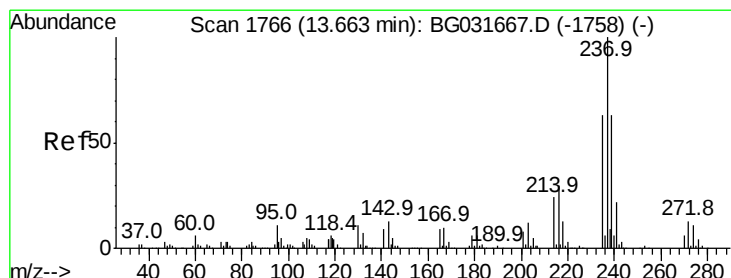
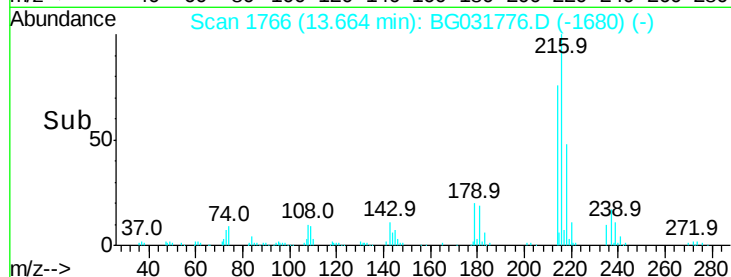
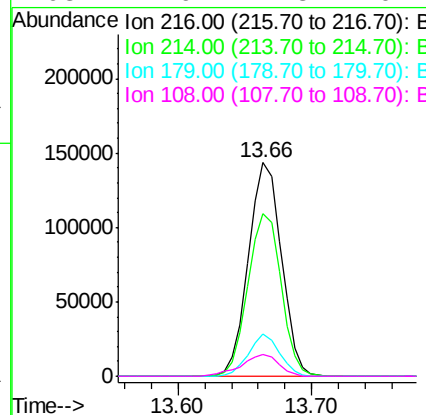
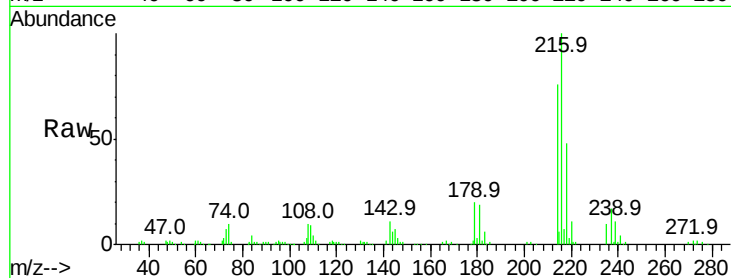
ClientSampleId :

PB105316BS

Tot Ion:	216	Resp:	244644
Ion Ratio	Lower	Upper	
216	100		
214	76.6	63.0	94.4
179	18.5	17.0	25.6
108	11.9	12.8	19.2#

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#40

Hexachlorocyclopentadiene

Concen: 100.201 ng

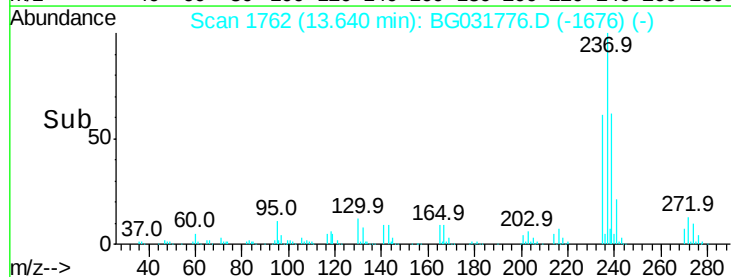
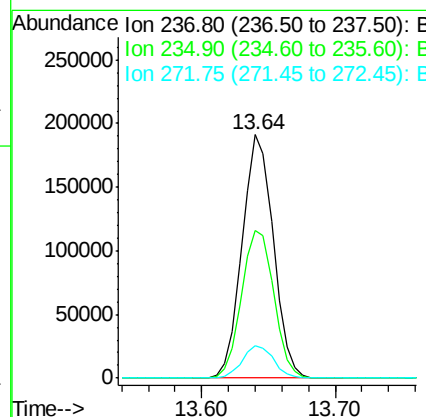
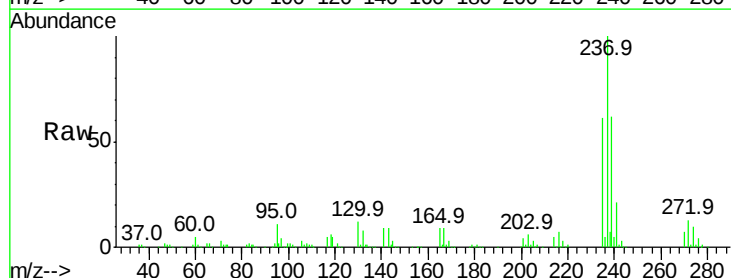
RT: 13.64 min Scan# 1762

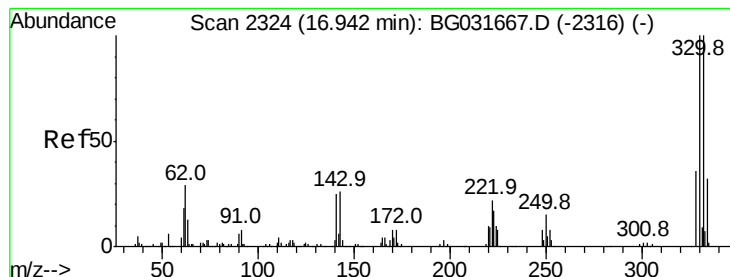
Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	237	Resp:	309292
Ion Ratio	Lower	Upper	
237	100		
235	60.6	50.4	90.4
272	13.3	0.0	31.8





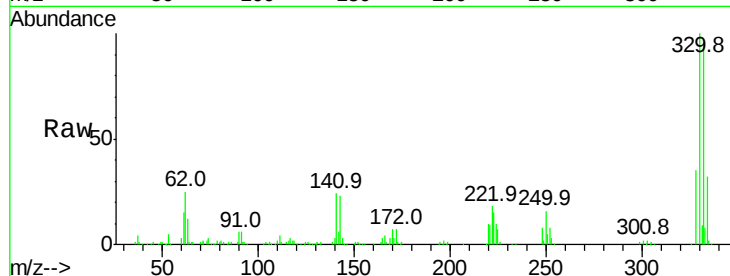
#41
 2,4,6-Tribromophenol
 Concen: 117.607 ng
 RT: 16.92 min Scan# 2320
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

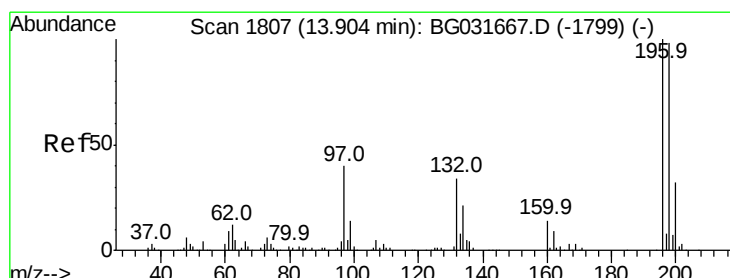
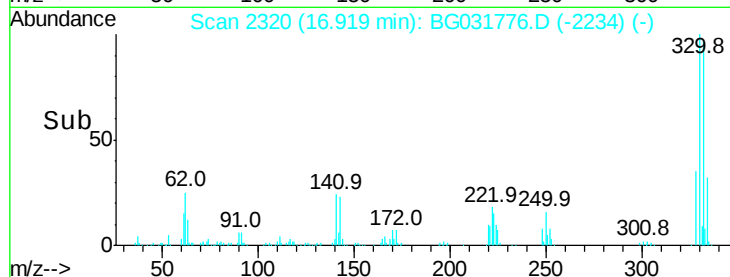
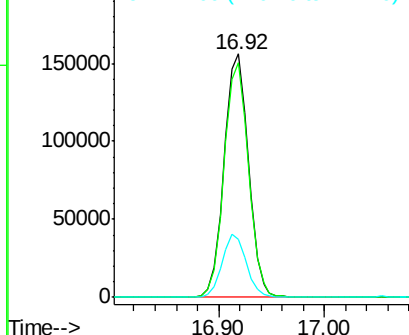
Tot Ion	Ratio	Resp	Lower	Upper
330	100	249282		
332	96.7	77.0	115.6	
141	25.7	25.2	37.8	

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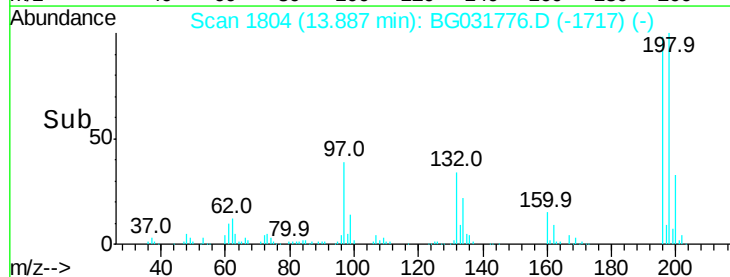
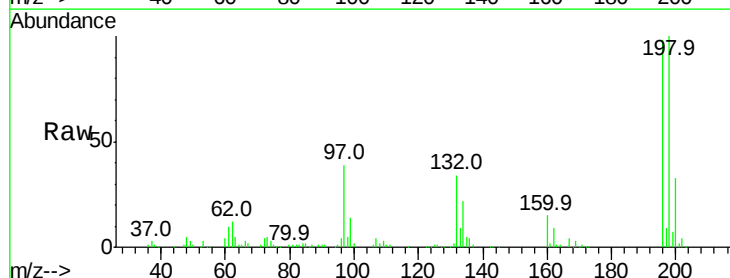
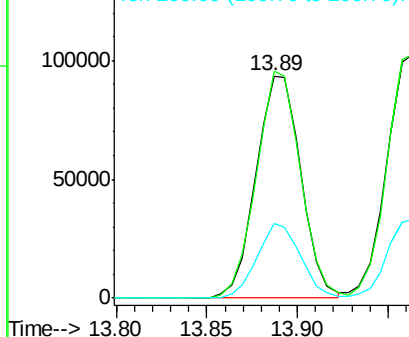
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

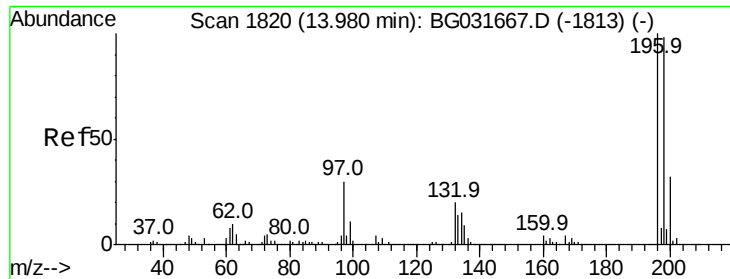


#42
 2,4,6-Trichlorophenol
 Concen: 47.616 ng
 RT: 13.89 min Scan# 1804
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160635		
198	102.1	78.2	117.2	
200	33.8	24.6	36.8	

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





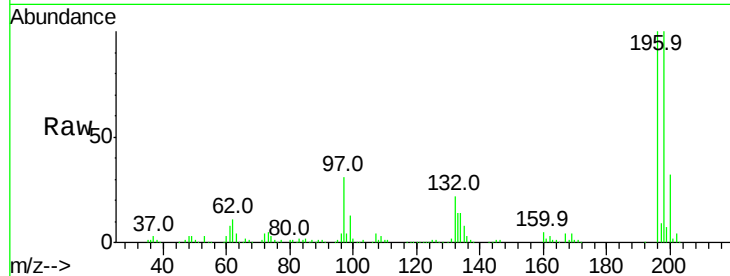
#43
 2,4,5-Trichlorophenol
 Concen: 47.963 ng
 RT: 13.96 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179314		
198	100.1	76.2	114.4	
97	31.5	38.7	58.1	
132	21.6	20.2	30.2	

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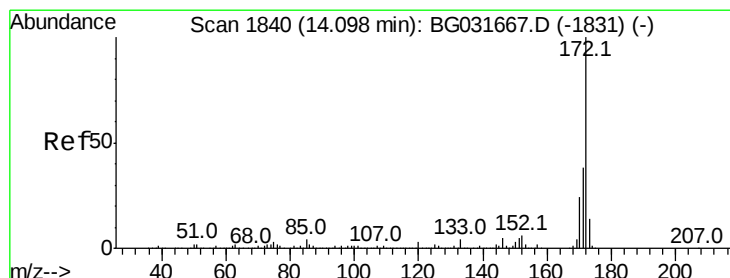
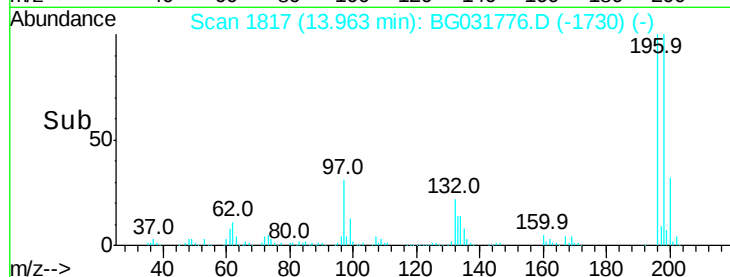
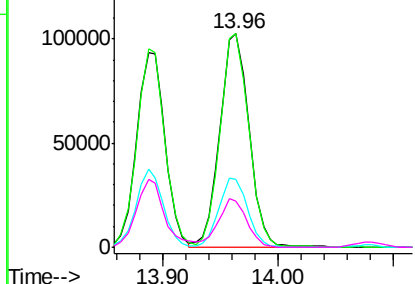
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.729 ng
 RT: 14.08 min Scan# 1836
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

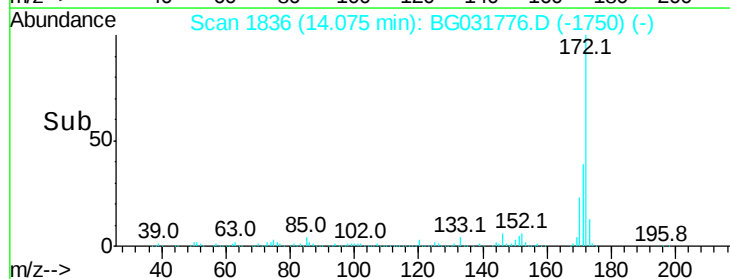
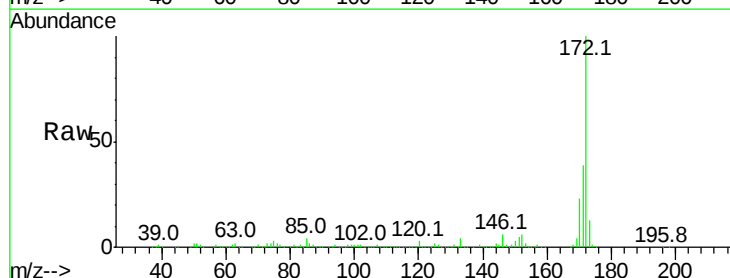
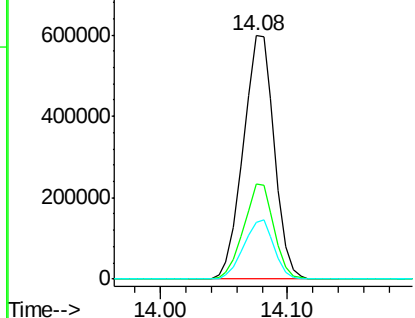
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1015216		
171	39.1	30.0	45.0	
170	23.3	19.5	29.3	

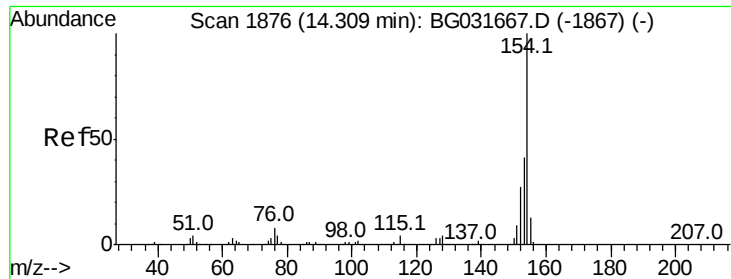
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





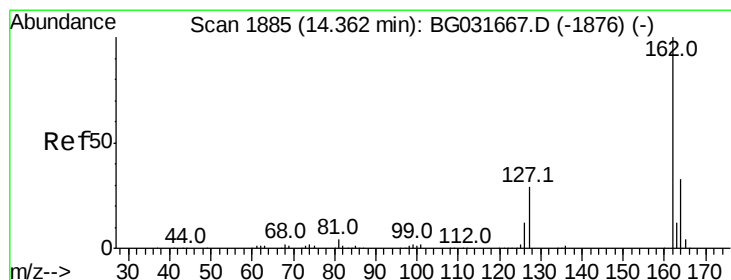
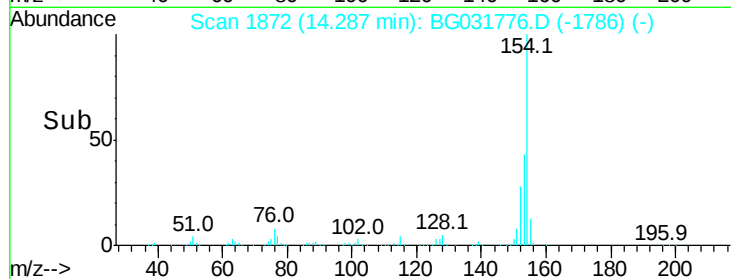
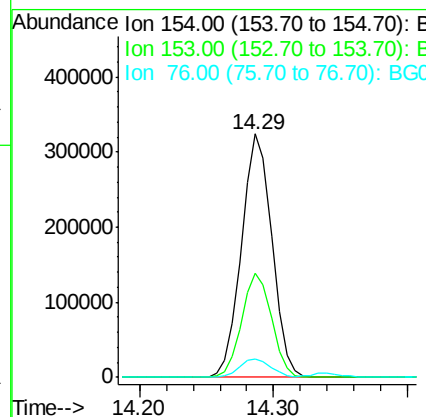
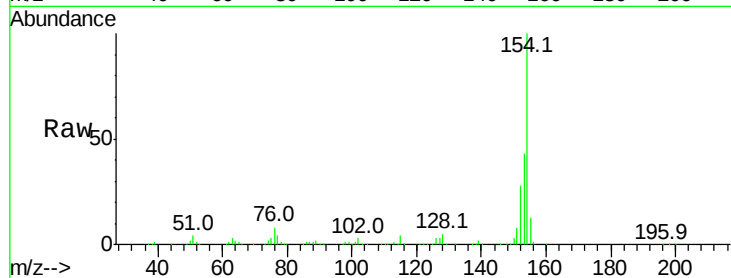
#45
 1,1'-Biphenyl
 Concen: 42.981 ng
 RT: 14.29 min Scan# 1872
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	7.7	0.0	31.9

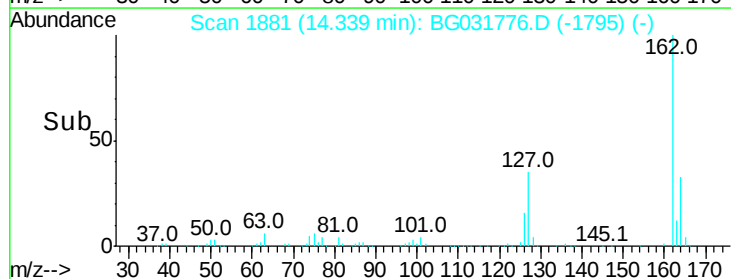
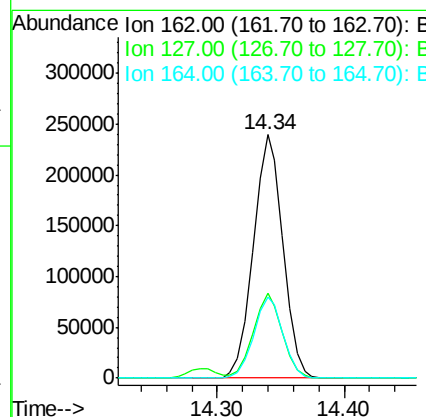
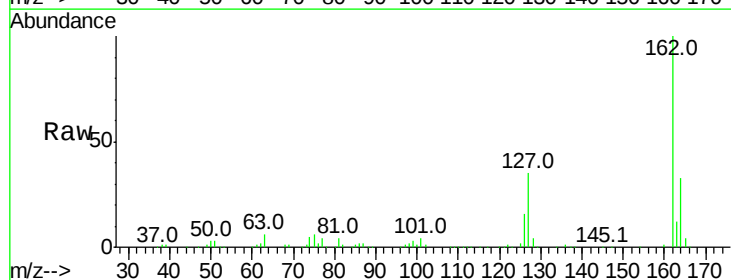
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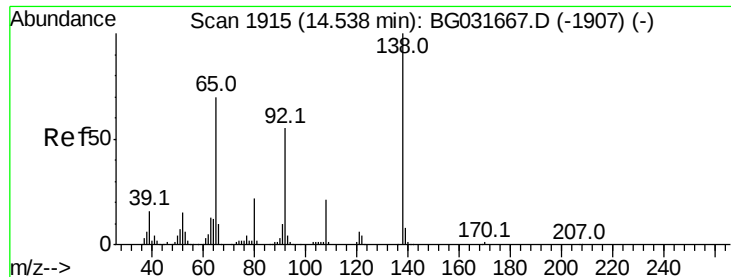
Sohil
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#46
 2-Chloronaphthalene
 Concen: 42.845 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	33.2	26.0	39.0





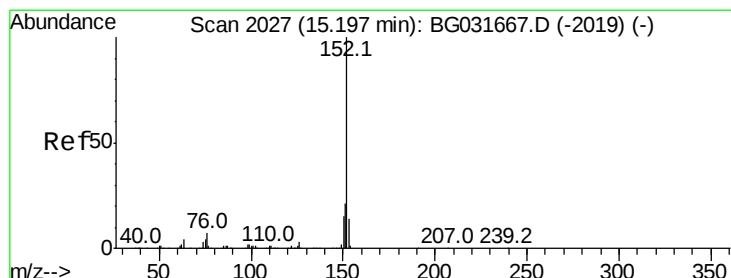
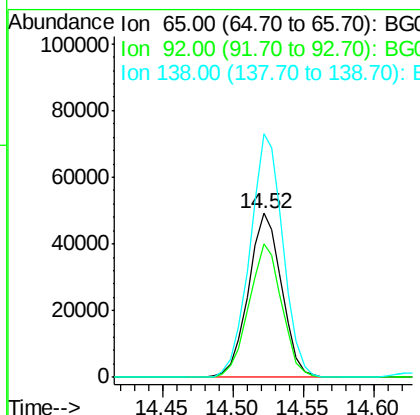
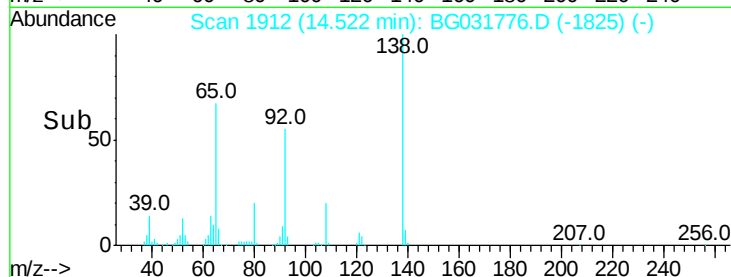
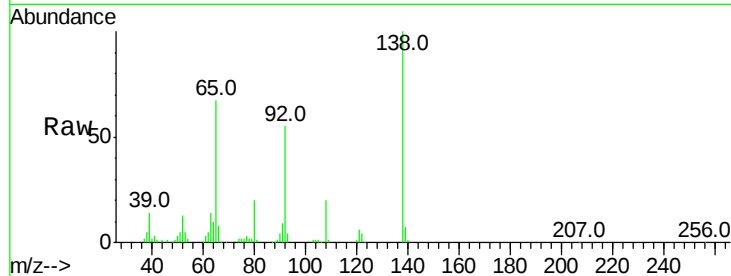
#47
2-Nitroaniline
Concen: 51.917 ng
RT: 14.52 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	81.1	54.6	82.0
138	148.4	72.9	109.3

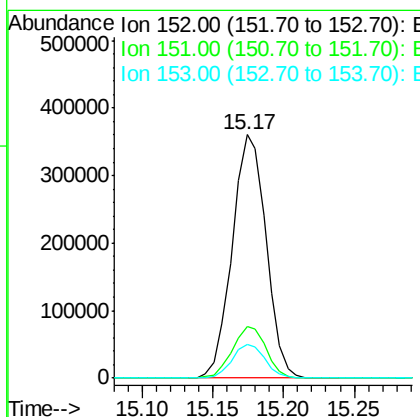
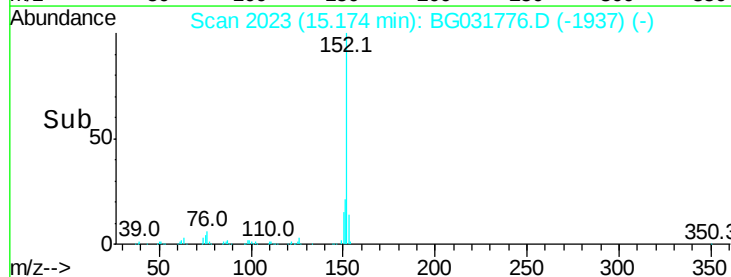
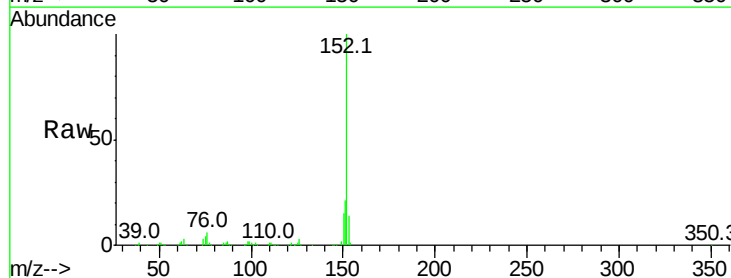
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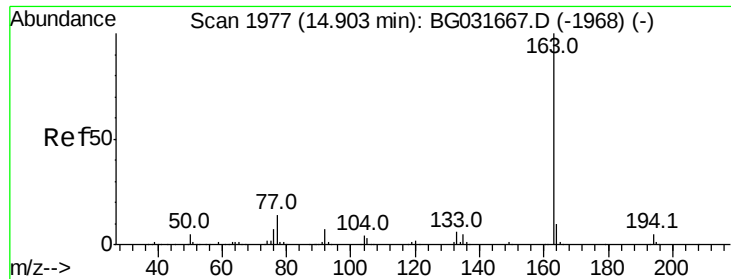
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#48
Acenaphthylene
Concen: 41.544 ng
RT: 15.17 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.2	25.8
153	13.6	10.2	15.4





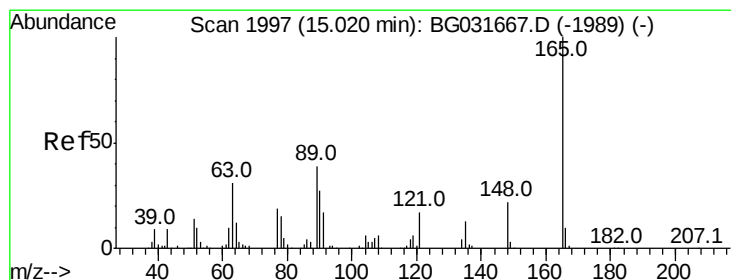
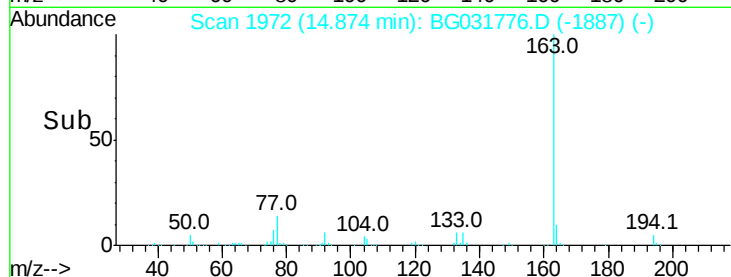
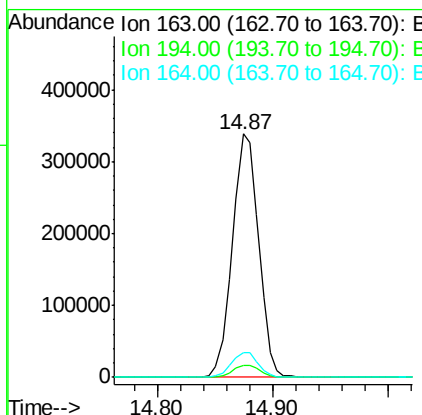
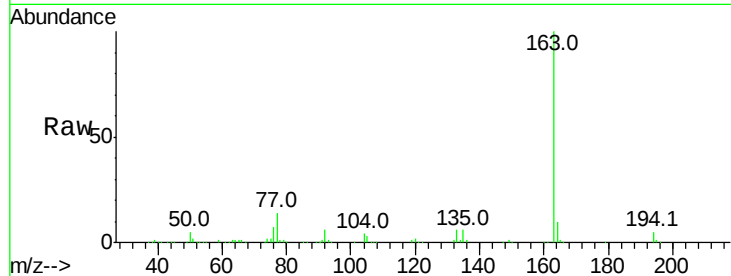
#49
Dimethylphthalate
Concen: 43.436 ng
RT: 14.87 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	531553		
194	5.1		3.4	5.2
164	10.4		8.2	12.4

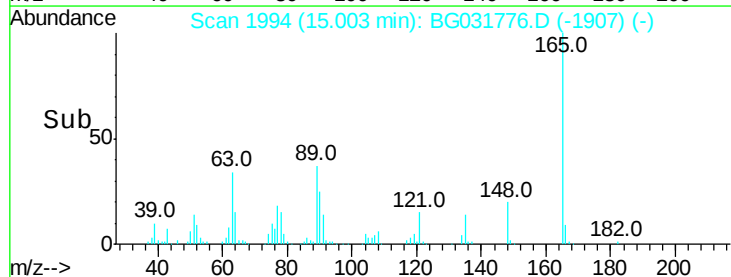
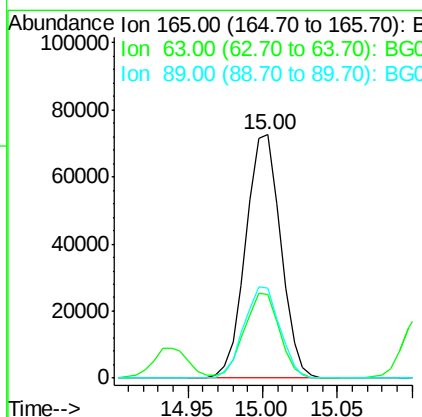
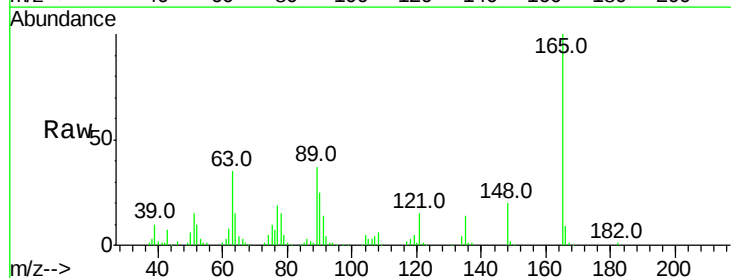
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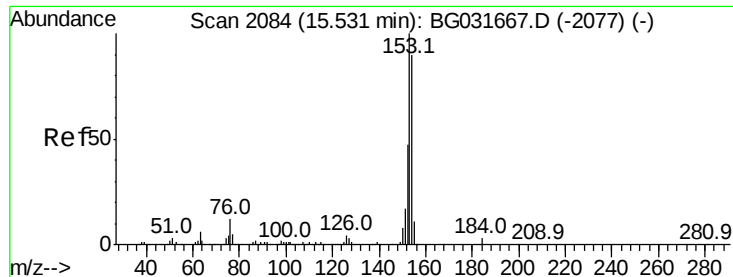
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.228 ng
RT: 15.00 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117579		
63	34.5		52.7	79.1#
89	37.2		49.2	73.8#





#51

Acenaphthene

Concen: 40.435 ng

RT: 15.51 min Scan# 2080

Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

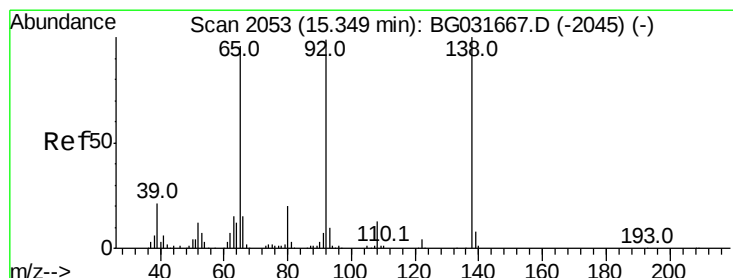
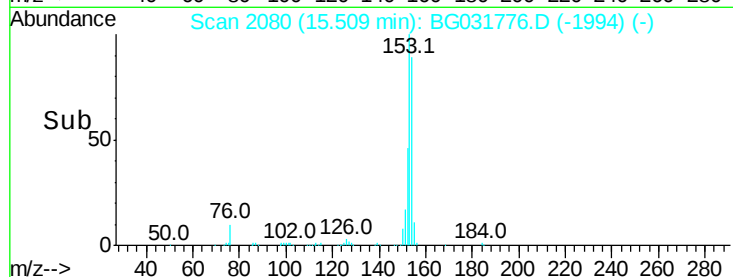
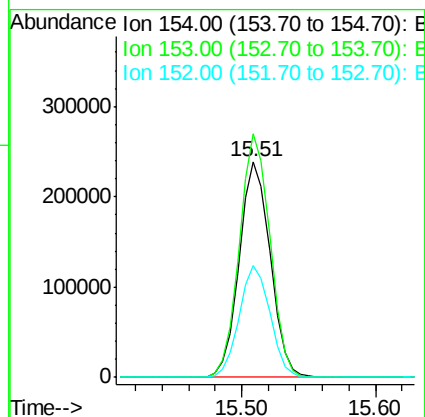
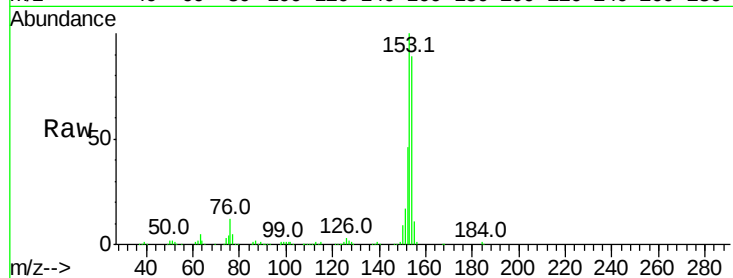
ClientSampleId :

PB105316BS

Tot Ion:	154	Resp:	383404
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.4	135.6
152	51.5	41.6	62.4

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#52

3-Nitroaniline

Concen: 21.055 ng

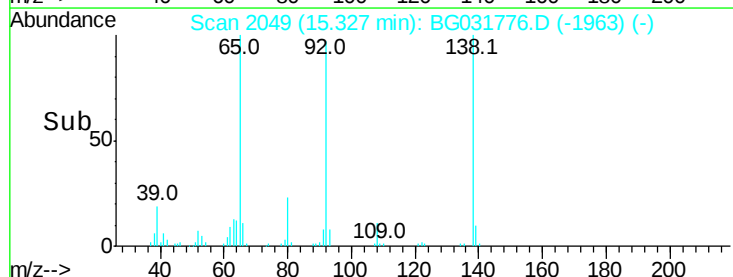
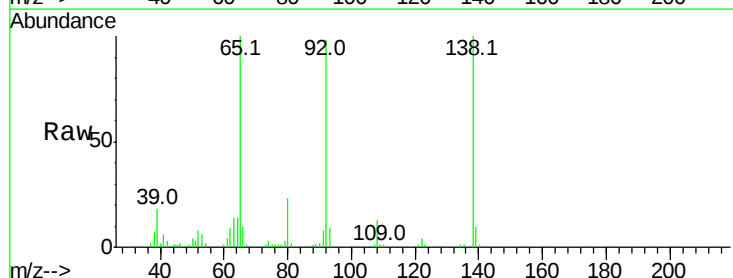
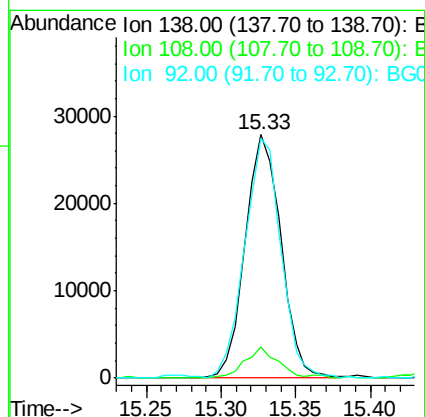
RT: 15.33 min Scan# 2049

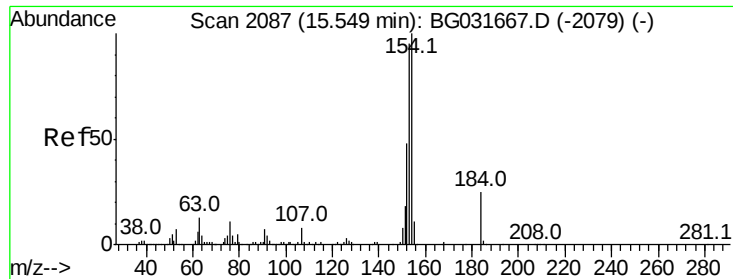
Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	138	Resp:	46246
Ion Ratio	Lower	Upper	
138	100		
108	12.8	17.5	26.3#
92	98.6	105.8	158.8#





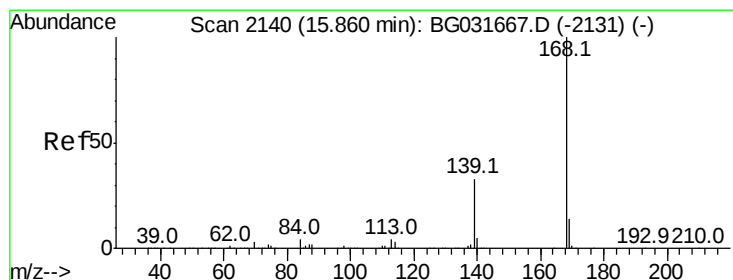
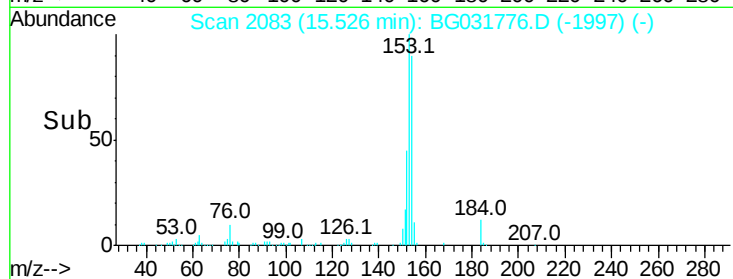
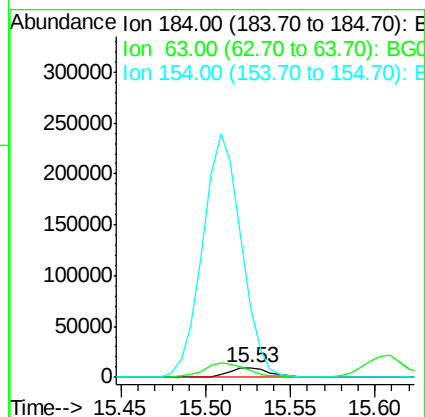
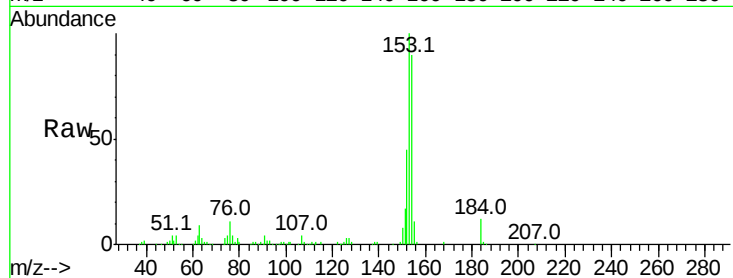
#53
2,4-Dinitrophenol
Concen: 23.009 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion:184 Resp: 16257
Ion Ratio Lower Upper
184 100
63 70.5 59.8 89.8
154 735.8 101.8 152.8#

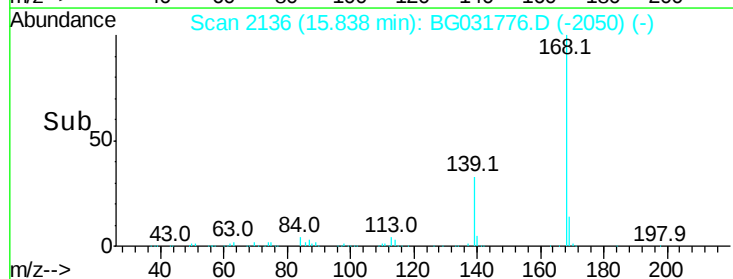
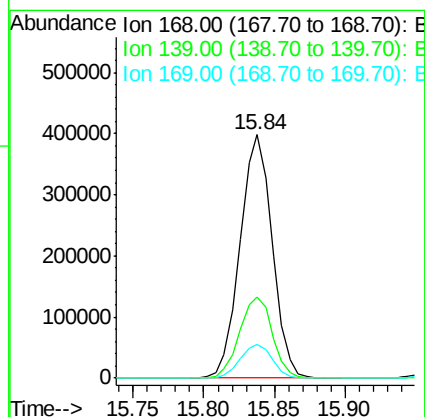
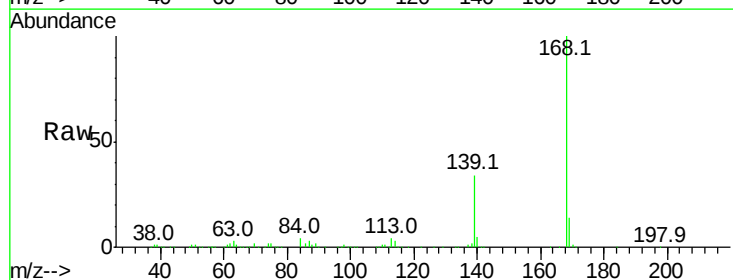
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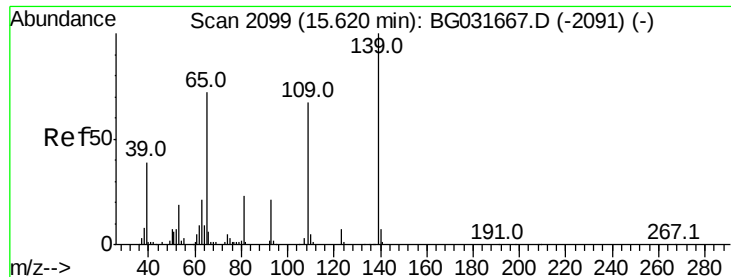
Sohil
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#54
Dibenzofuran
Concen: 43.522 ng
RT: 15.84 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion:168 Resp: 632594
Ion Ratio Lower Upper
168 100
139 33.5 28.6 43.0
169 14.0 11.2 16.8





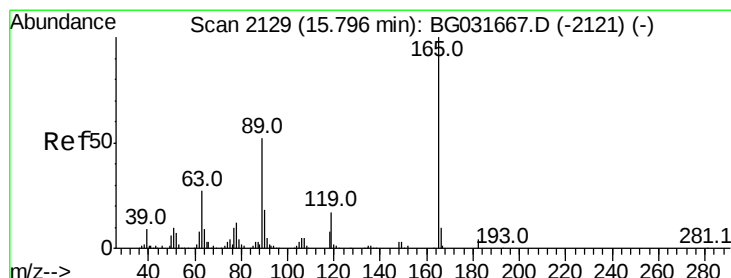
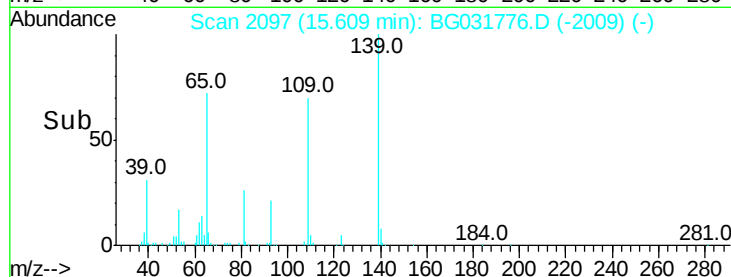
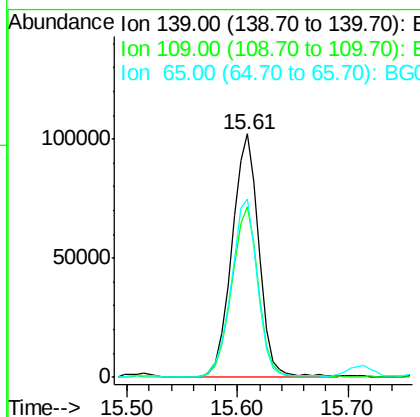
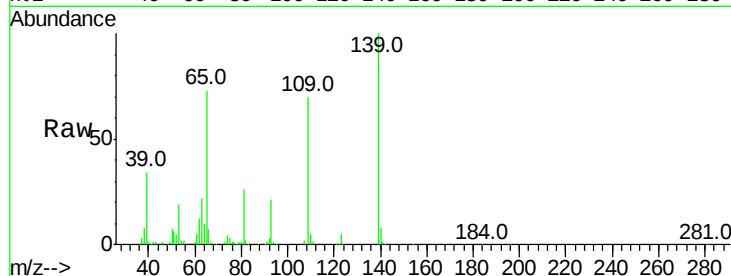
#55
4-Nitrophenol
Concen: 97.823 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	174875		
109	70.3	62.2	102.2	
65	73.0	97.2	137.2	

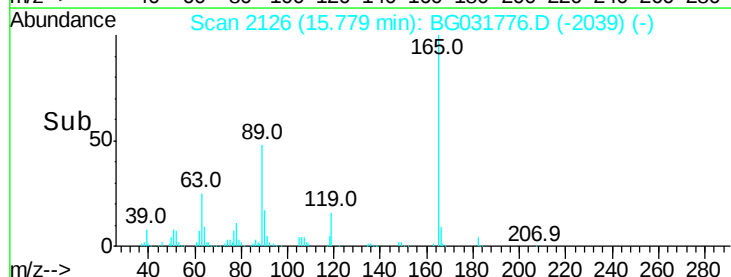
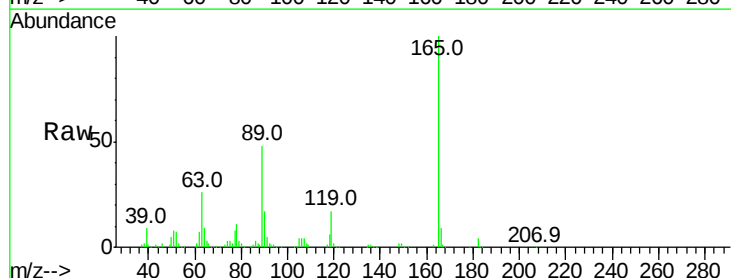
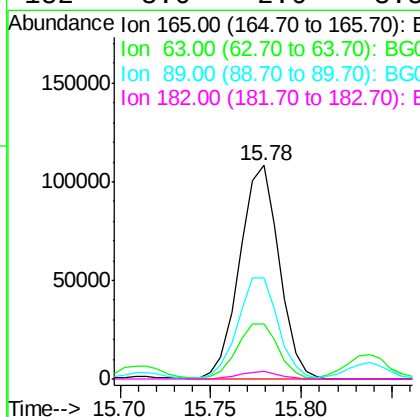
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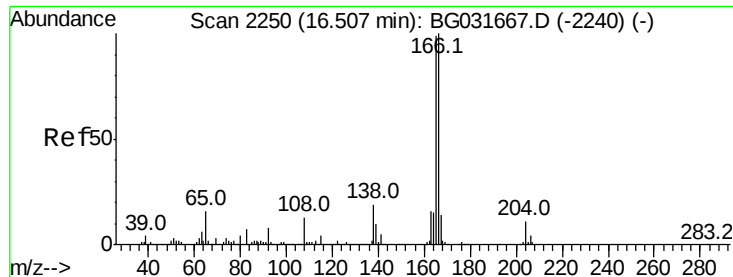
Sohil
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#56
2,4-Dinitrotoluene
Concen: 56.263 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162870		
63	25.5	42.0	63.0	
89	47.5	66.9	100.3	
182	3.6	2.6	3.8	





#57

Fluorene

Concen: 43.540 ng

RT: 16.48 min Scan# 2245

Delta R.T. -0.03 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

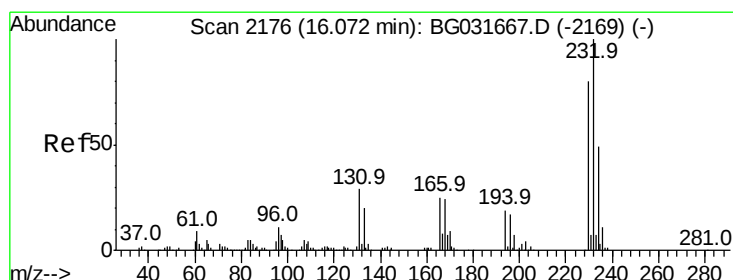
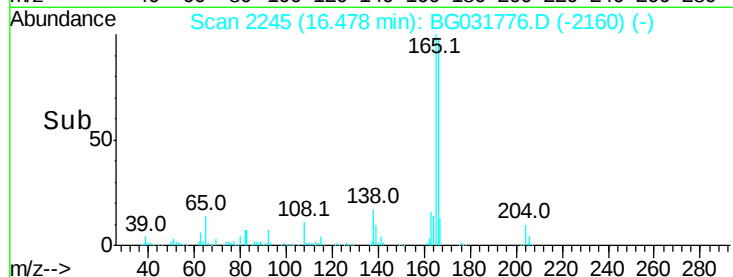
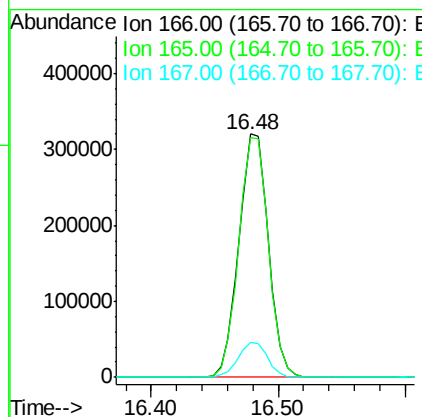
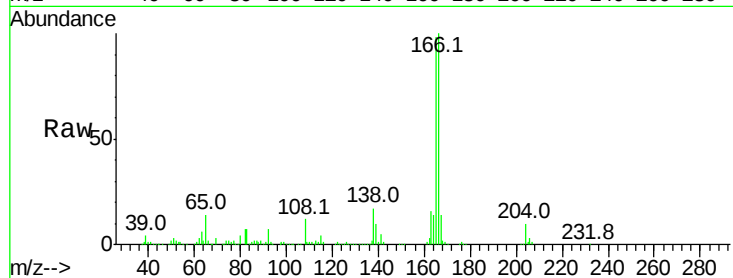
ClientSampleId :

PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	514107		
165	98.3	80.6	121.0	
167	14.2	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.789 ng

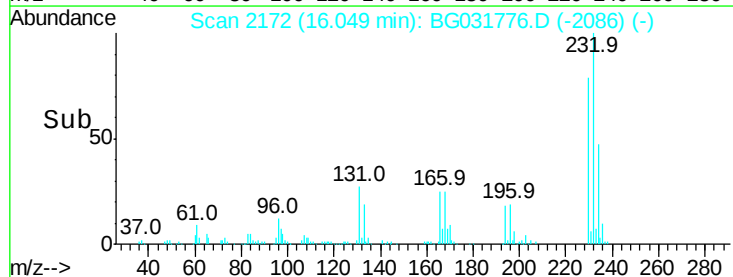
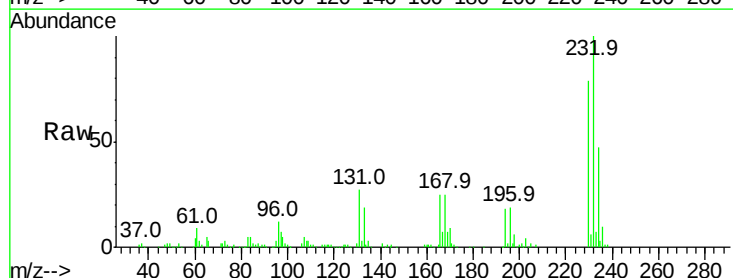
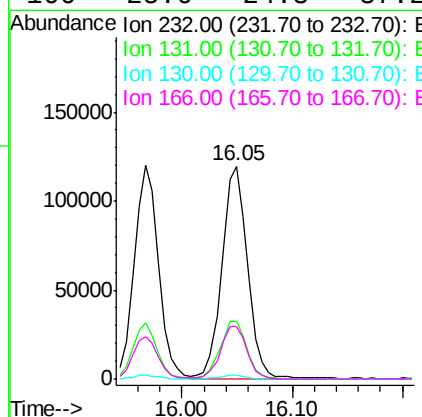
RT: 16.05 min Scan# 2172

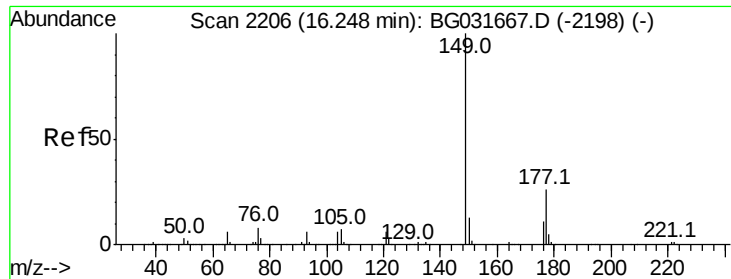
Delta R.T. -0.02 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	192549		
131	28.2	33.5	50.3#	
130	1.8	2.2	3.2#	
166	25.6	24.8	37.2	





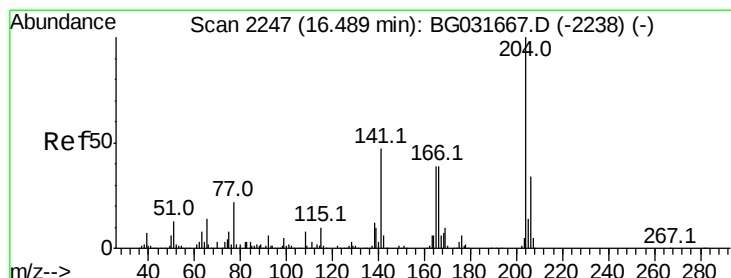
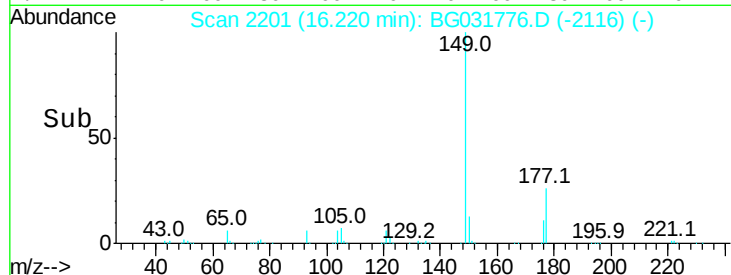
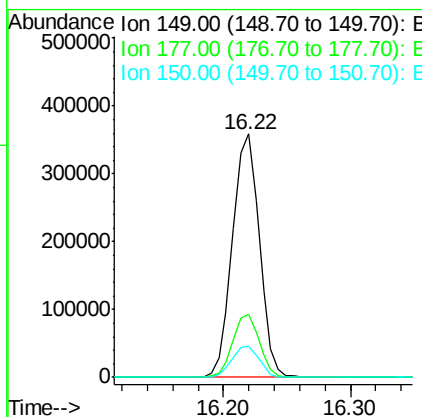
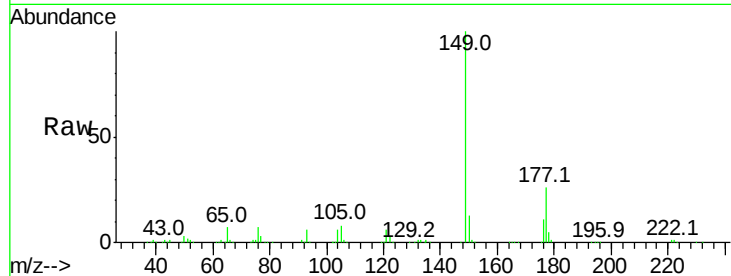
#59
Diethylphthalate
Concen: 43.941 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	524119		
177	25.9	18.5	27.7	
150	12.9	10.2	15.2	

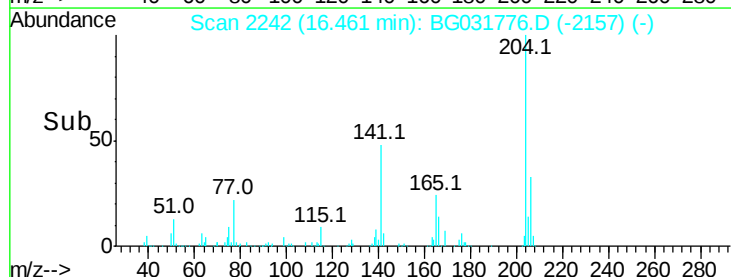
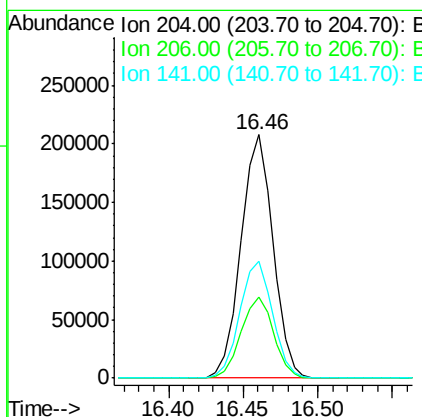
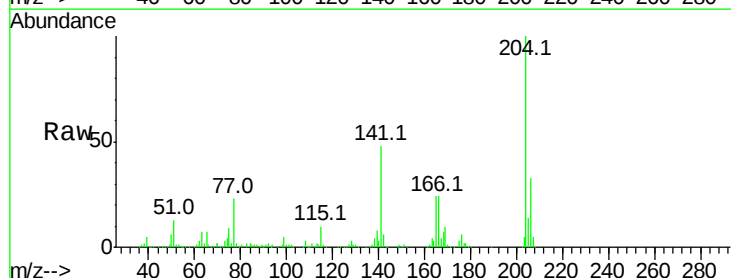
Manual Integrations
APPROVED

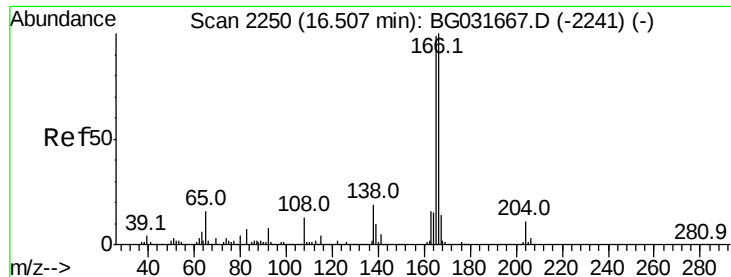
Sohil
12/27/2017 1:56:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.715 ng
RT: 16.46 min Scan# 2242
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308605		
206	33.2	26.2	39.2	
141	48.0	45.8	68.6	





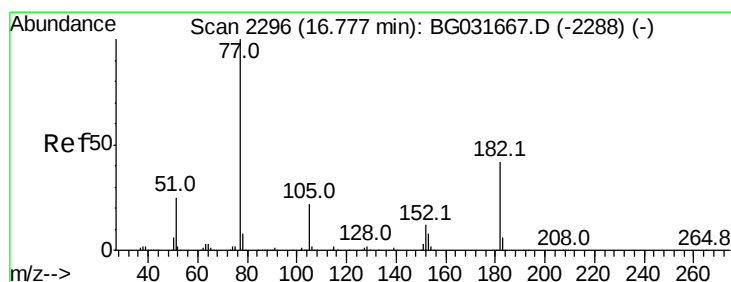
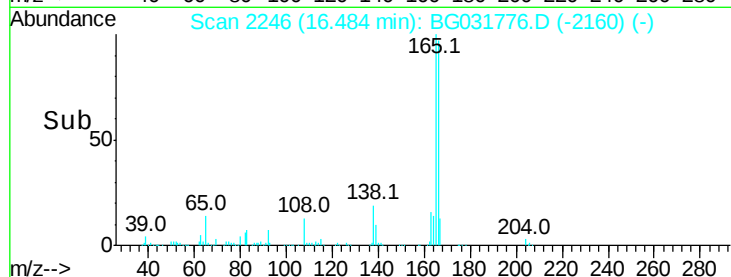
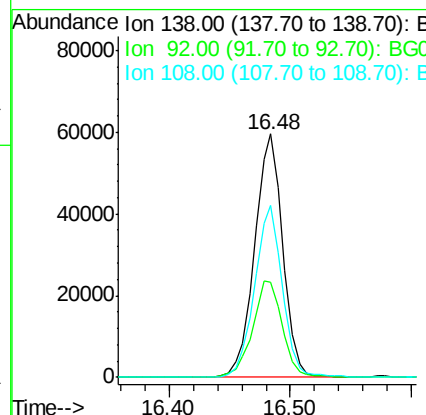
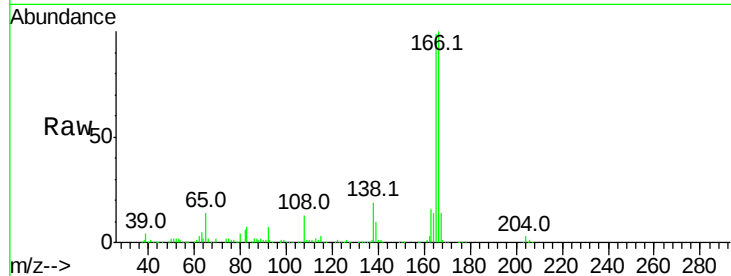
#61
4-Nitroaniline
Concen: 45.054 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	39.2	40.1	80.1#
108	70.7	65.4	105.4

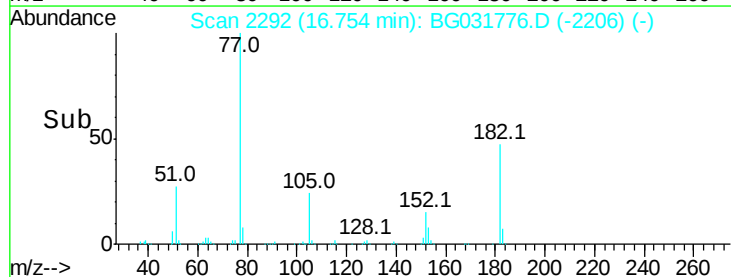
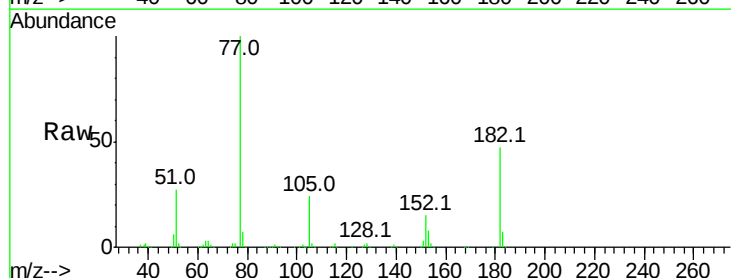
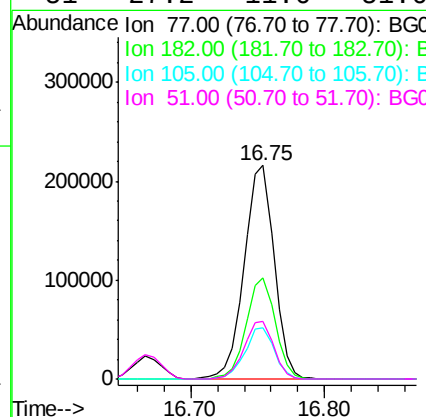
Manual Integrations
APPROVED

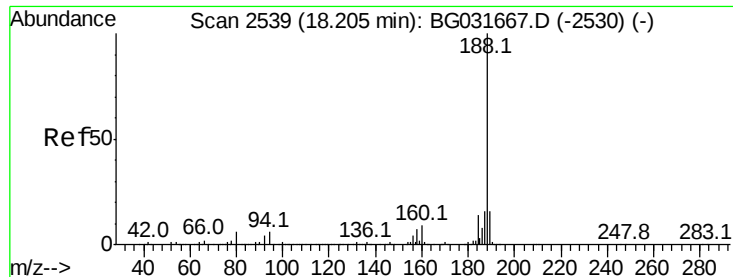
Sohil
12/27/2017 1:56:55 PM



#62
Azobenzene
Concen: 43.732 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.3	7.4	47.4
105	23.8	0.3	40.3
51	27.2	11.6	51.6





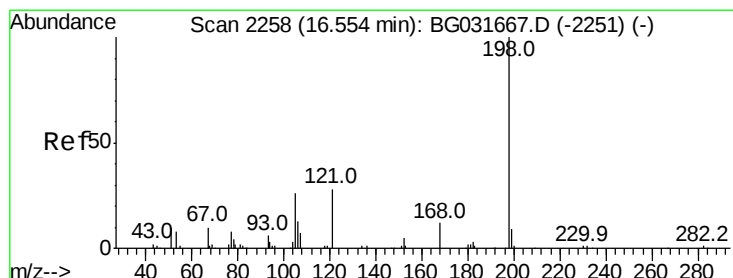
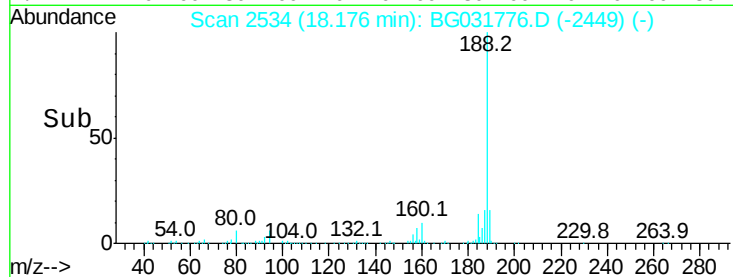
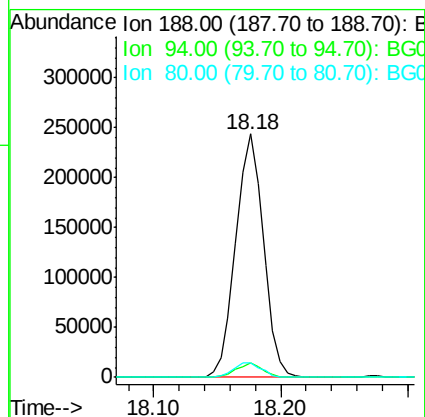
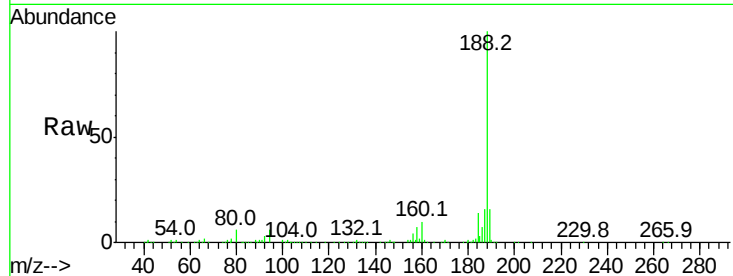
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.18 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.8	6.9	10.3#
80	6.0	7.7	11.5#

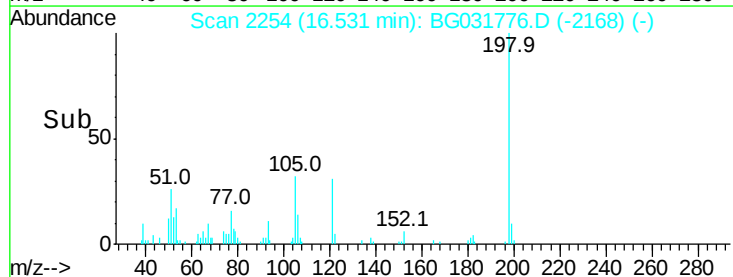
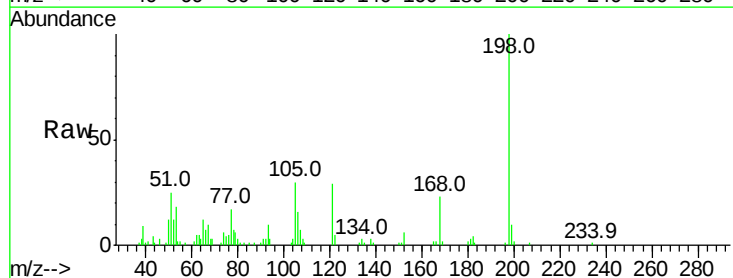
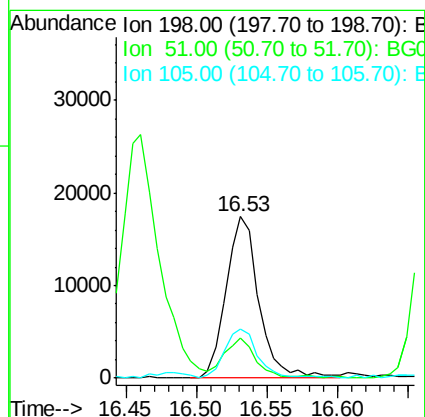
Manual Integrations
APPROVED

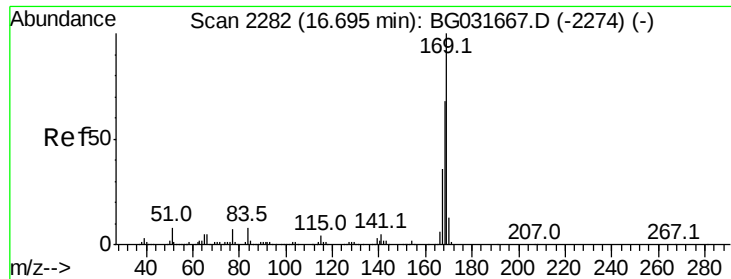
Sohil
12/27/2017 1:56:55 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.366 ng
RT: 16.53 min Scan# 2254
Delta R.T. -0.02 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.6	30.6	70.6#
105	30.0	23.8	63.8





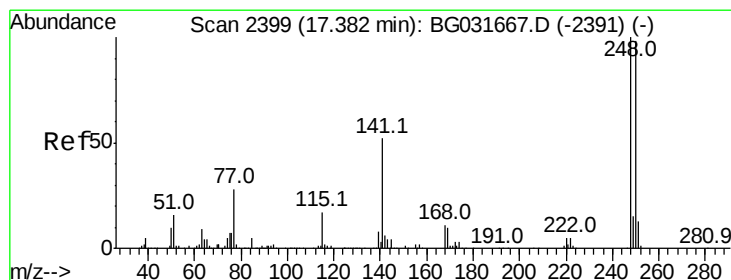
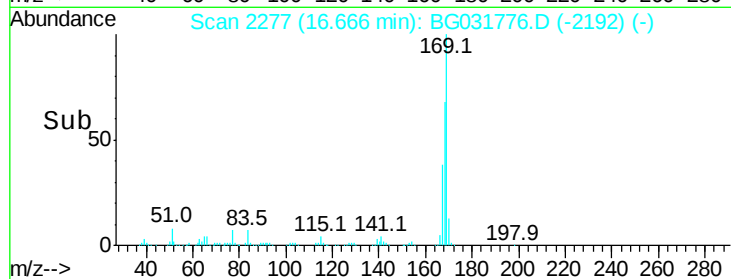
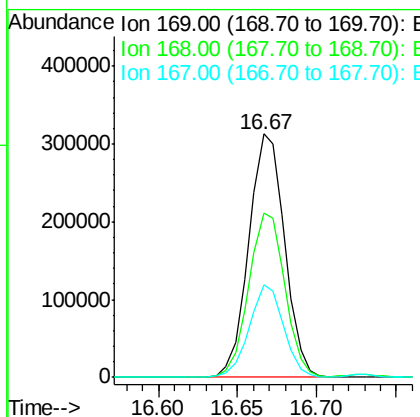
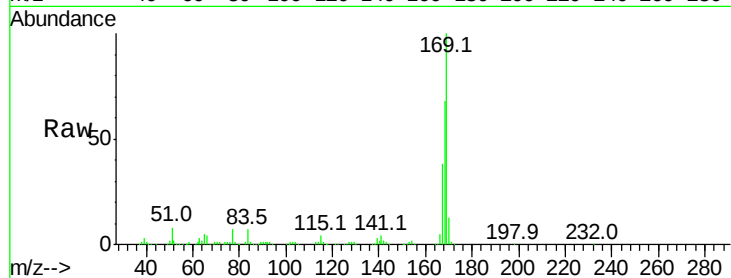
#65
n-Nitrosodiphenylamine
Concen: 40.277 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	492514		
168	67.7		55.7	83.5
167	37.8		30.1	45.1

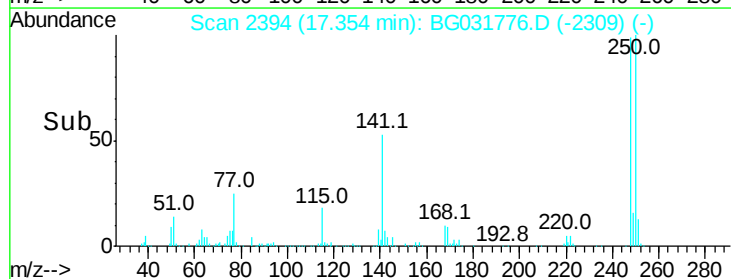
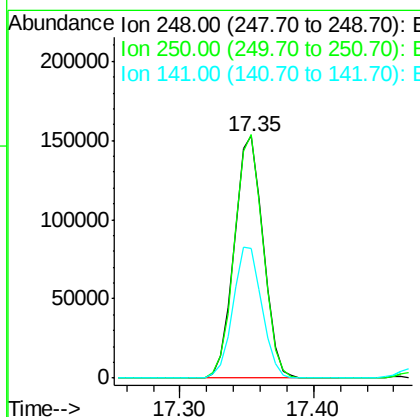
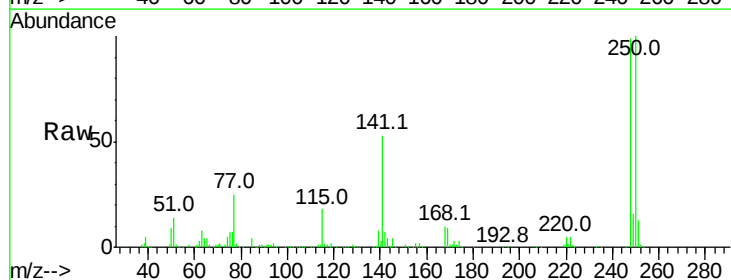
Manual Integrations
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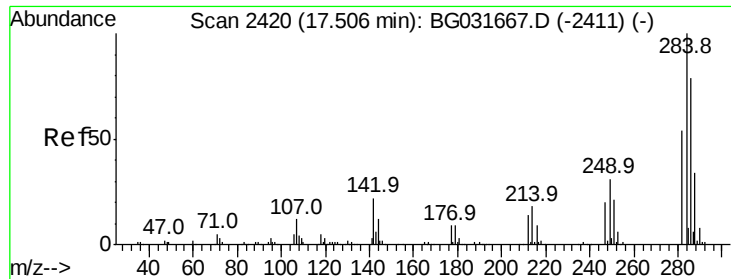
Sohil
12/27/2017 1:56:55 PM



#66
4-Bromophenyl-phenylether
Concen: 43.116 ng
RT: 17.35 min Scan# 2394
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	229553		
250	100.6		77.1	115.7
141	53.5		50.8	76.2





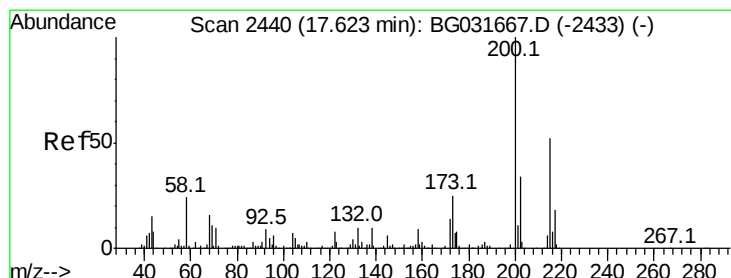
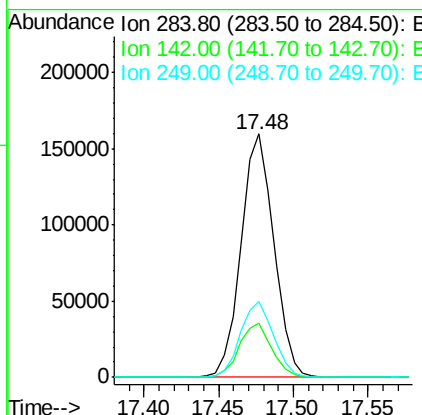
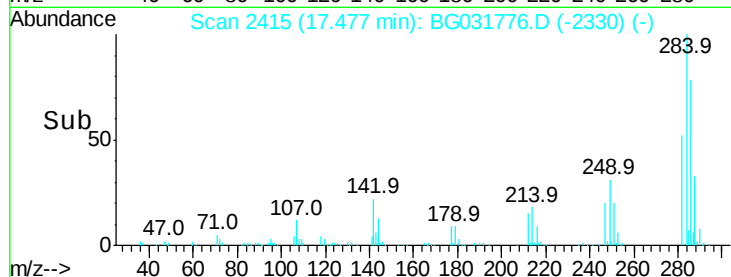
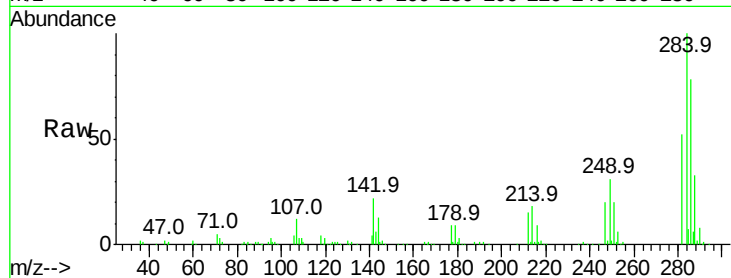
#67
Hexachlorobenzene
Concen: 44.501 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	242200		
142	22.3	26.8	40.2#	
249	31.3	26.3	39.5	

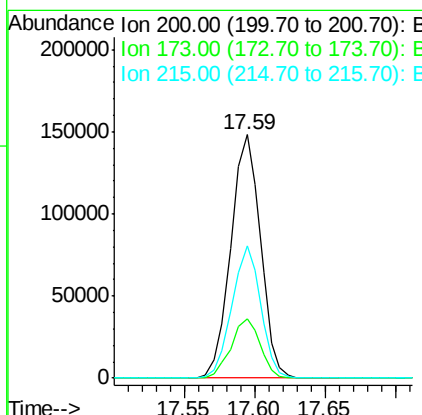
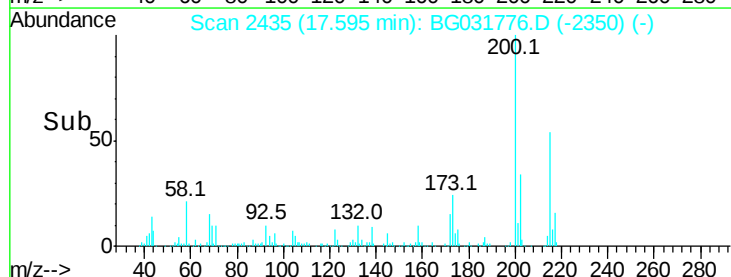
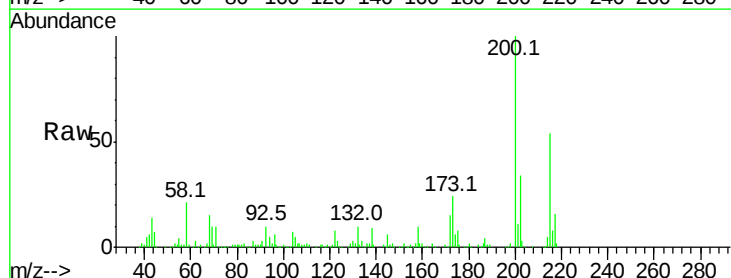
Manual Integrations
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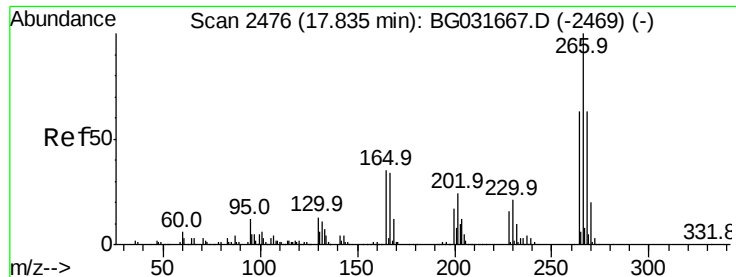
Sohil
12/27/2017 1:56:55 PM



#68
Atrazine
Concen: 45.595 ng
RT: 17.59 min Scan# 2435
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216794		
173	24.3	5.2	45.2	
215	54.3	30.4	70.4	





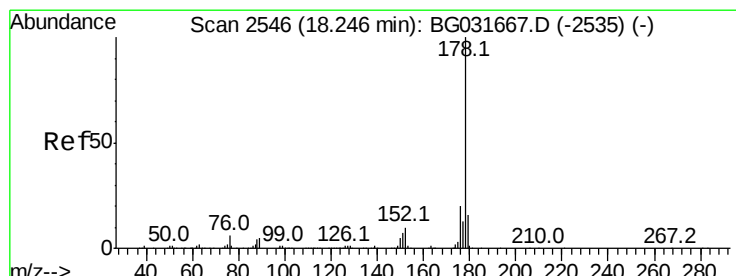
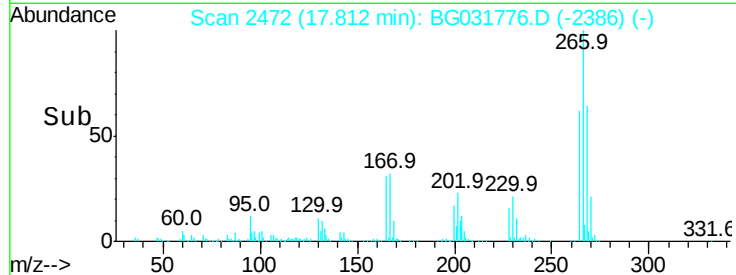
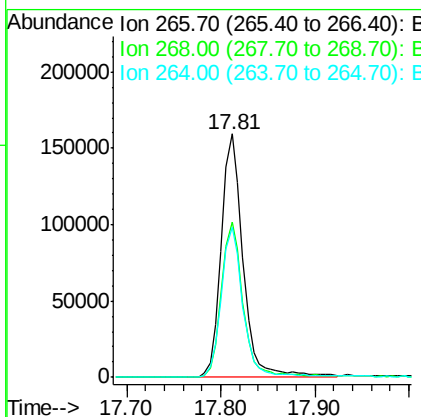
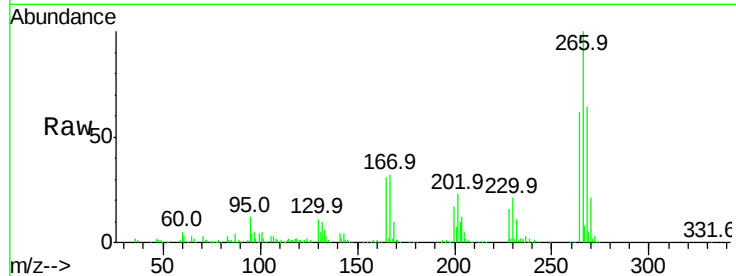
#69
 Pentachlorophenol
 Concen: 69.471 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	260069		
268	63.7		51.1	76.7
264	61.9		49.6	74.4

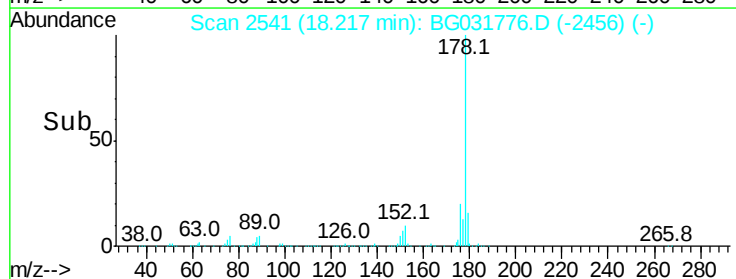
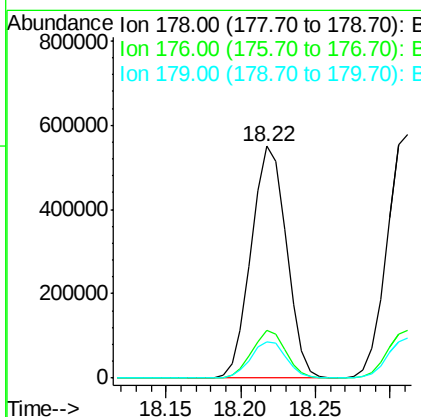
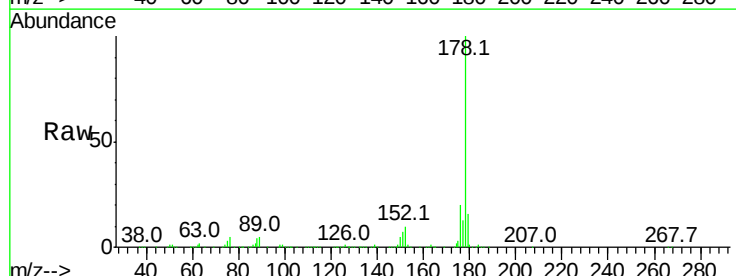
Manual Integrations
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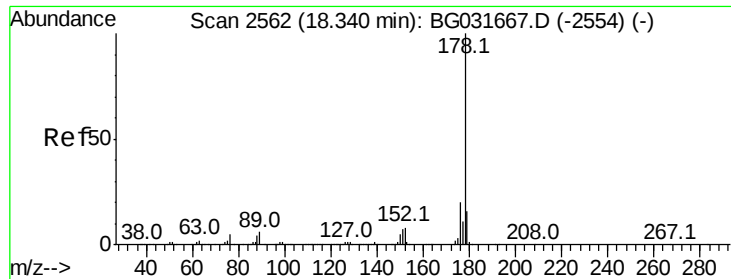
Sohil
 12/27/2017 1:56:55 PM



#70
 Phenanthrene
 Concen: 43.059 ng
 RT: 18.22 min Scan# 2541
 Delta R.T. -0.03 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	897182		
176	20.3		15.7	23.5
179	15.8		12.5	18.7





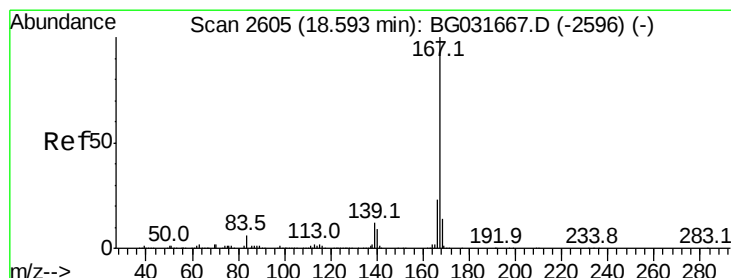
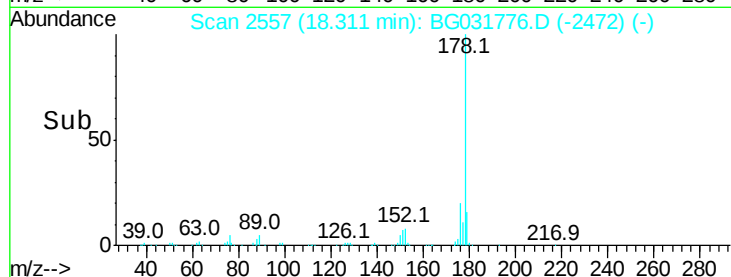
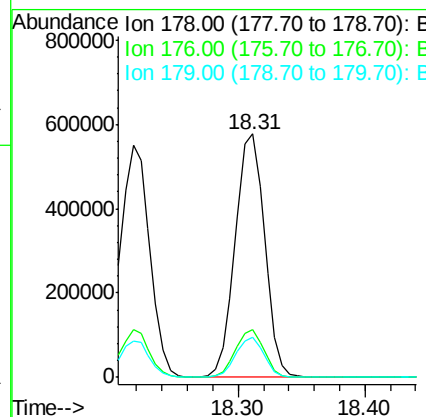
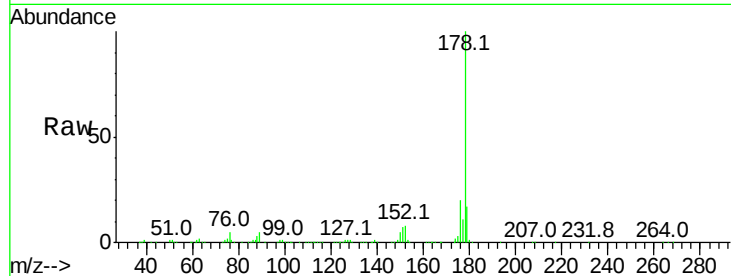
#71
 Anthracene
 Concen: 43.943 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. -0.03 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	16.6	12.5	18.7

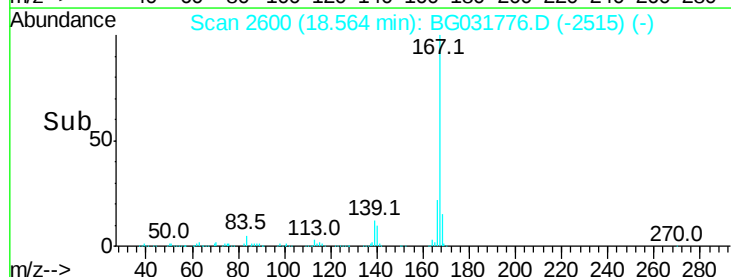
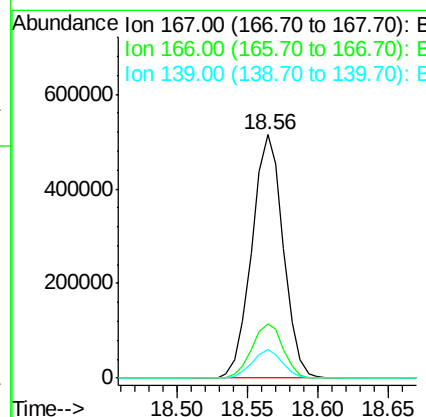
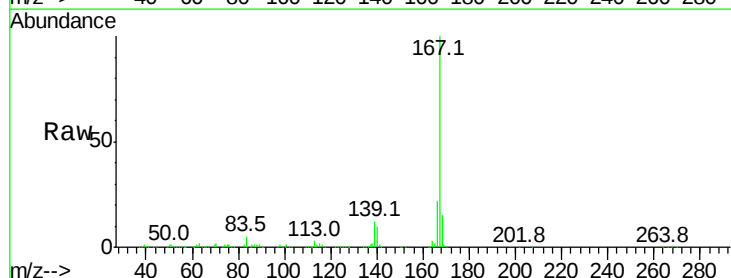
Manual Integrations
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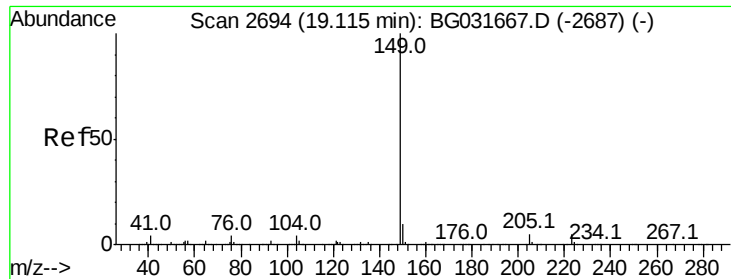
Sohil
 12/27/2017 1:56:55 PM



#72
 Carbazole
 Concen: 43.275 ng
 RT: 18.56 min Scan# 2600
 Delta R.T. -0.03 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	11.8	9.4	14.2





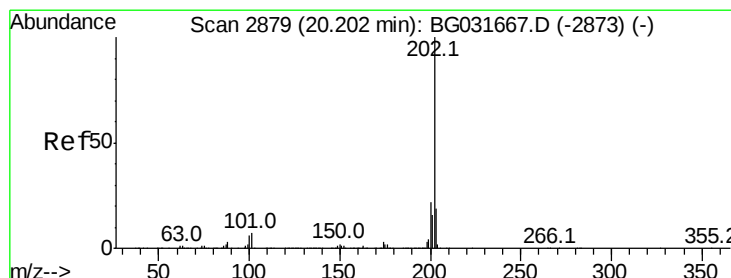
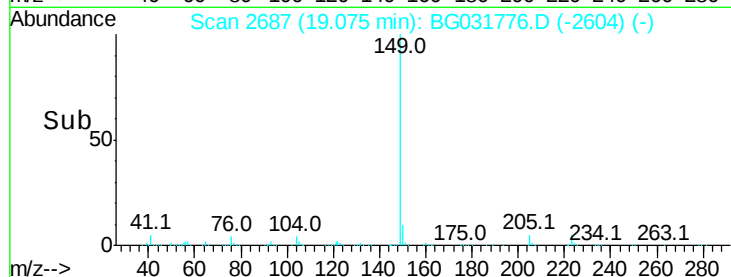
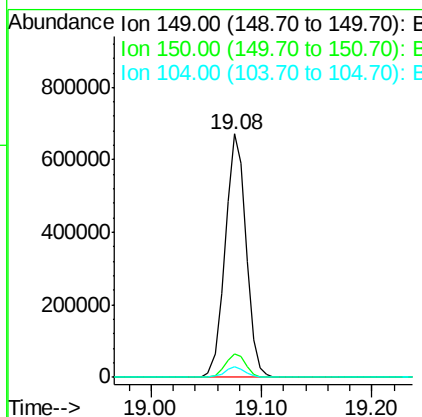
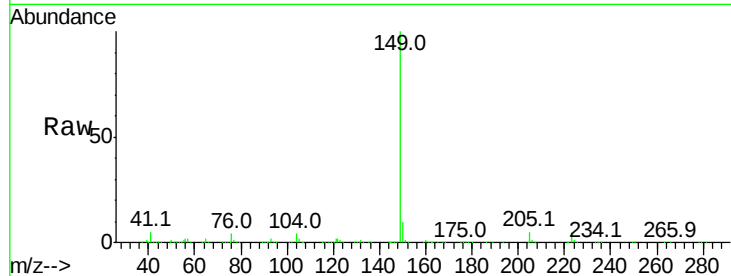
#73
Di-n-butylphthalate
Concen: 43.055 ng
RT: 19.08 min Scan# 2687
Delta R.T. -0.04 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	890125		
150	9.8	7.8	11.6	
104	4.4	3.9	5.9	

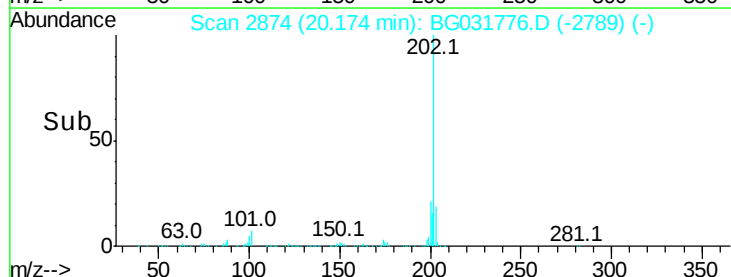
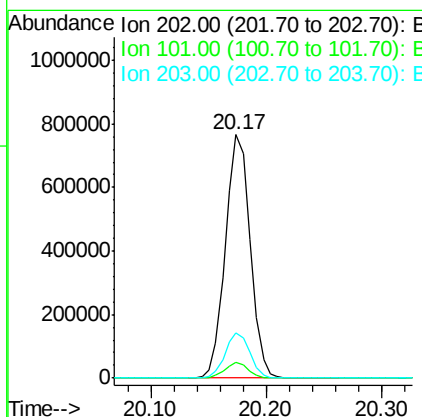
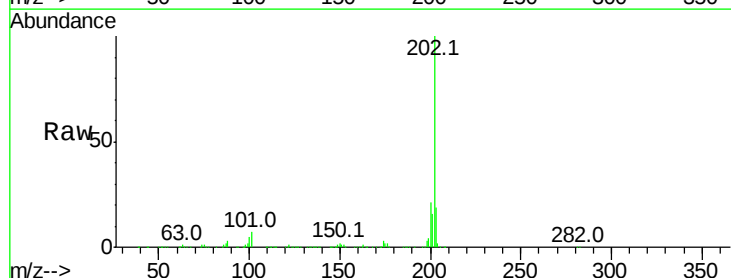
Manual Integrations
APPROVED

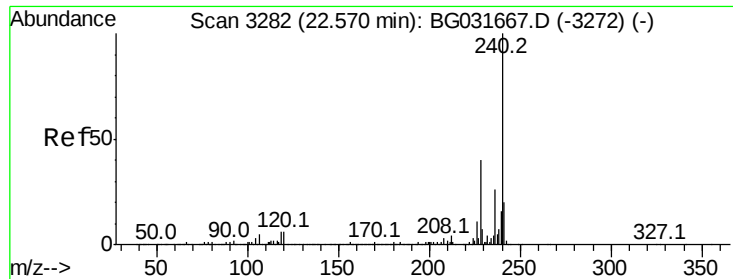
Sohil
12/27/2017 1:56:55 PM



#74
Fluoranthene
Concen: 44.404 ng
RT: 20.17 min Scan# 2874
Delta R.T. -0.03 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1135232		
101	6.7	0.0	28.9	
203	18.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.52 min Scan# 3274

Delta R.T. -0.05 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

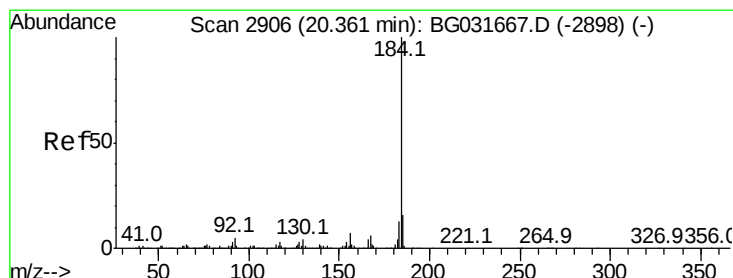
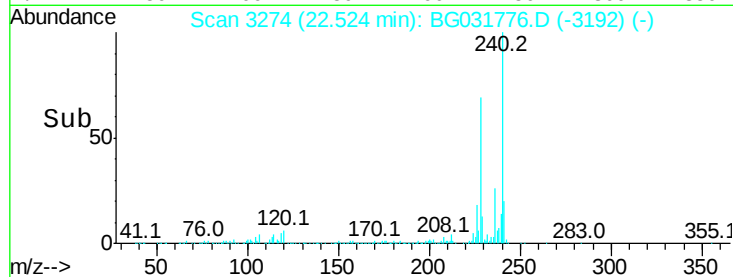
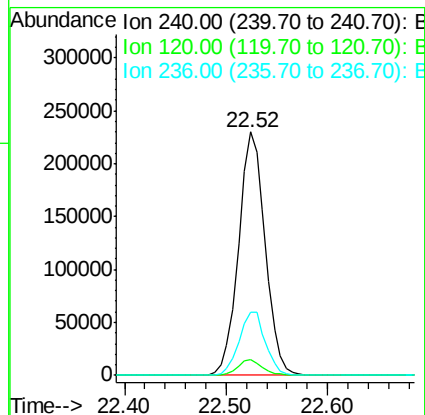
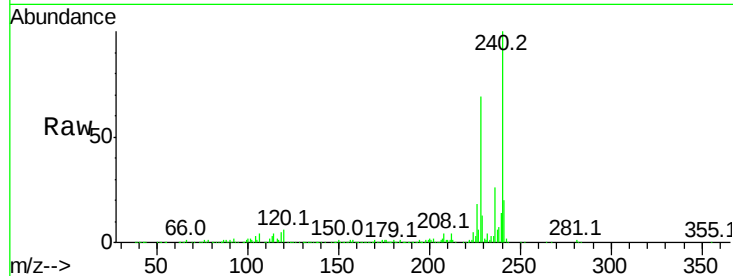
ClientSampleId :

PB105316BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.8	10.2#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 18.129 ng

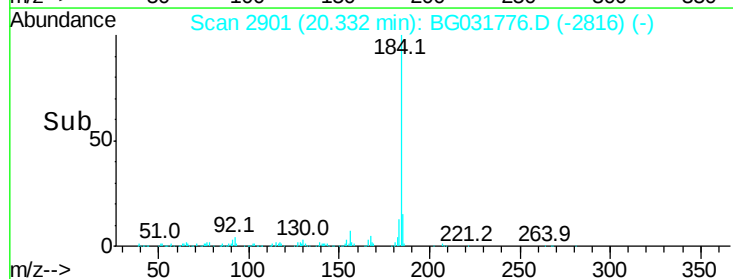
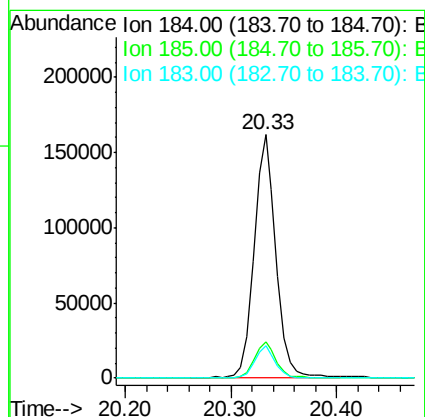
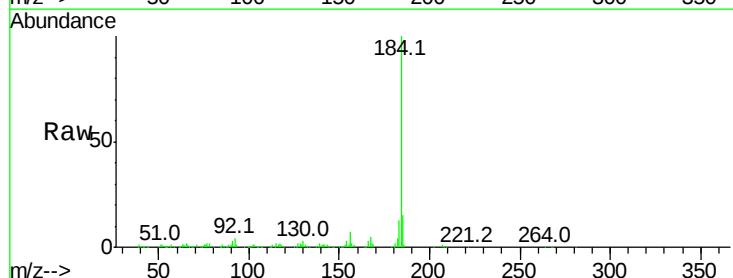
RT: 20.33 min Scan# 2901

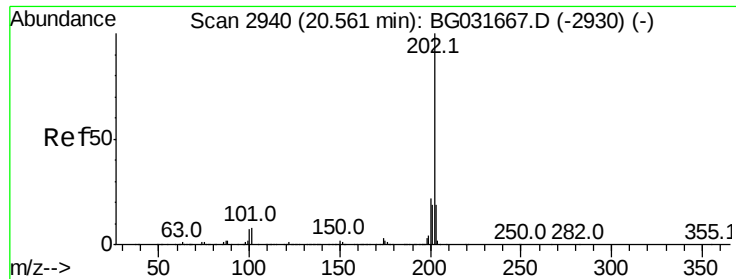
Delta R.T. -0.03 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	13.2	10.6	16.0





#77

Pvrene

Concen: 42.968 ng

RT: 20.53 min Scan# 2935

Delta R.T. -0.03 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

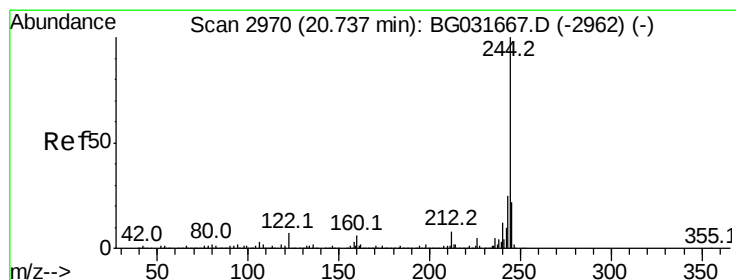
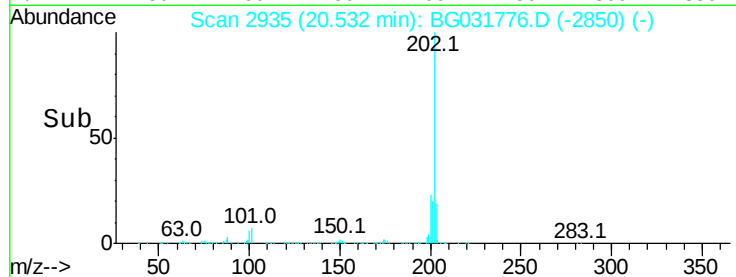
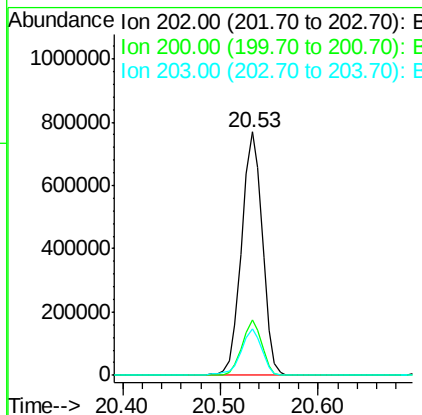
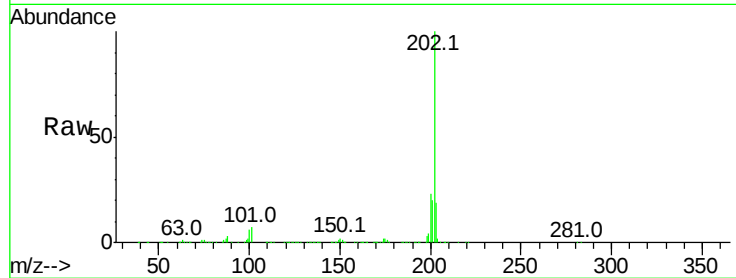
ClientSampleId :

PB105316BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.8	13.9	20.9

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#78

Terphenyl-d14

Concen: 96.867 ng

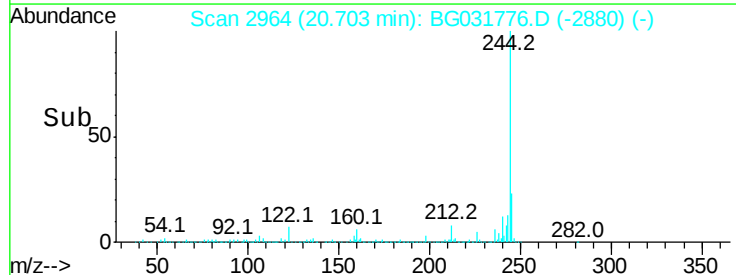
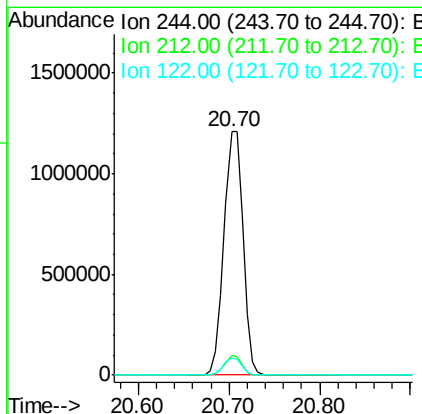
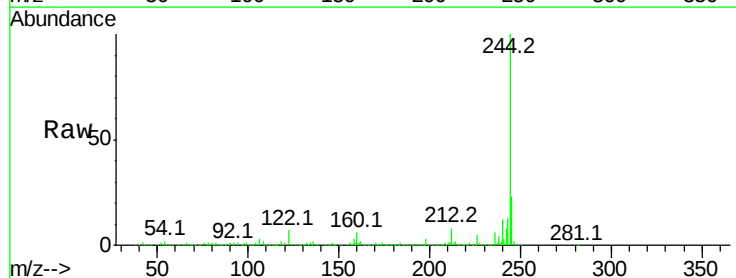
RT: 20.70 min Scan# 2964

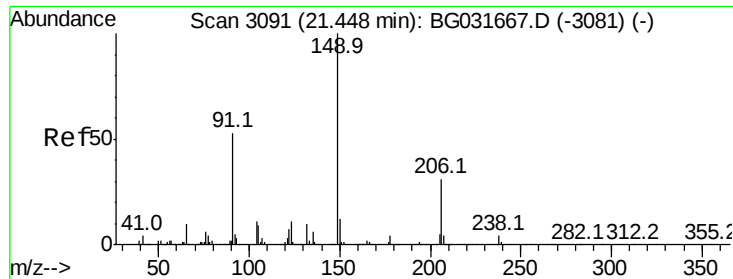
Delta R.T. -0.03 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	7.1	7.0	10.4





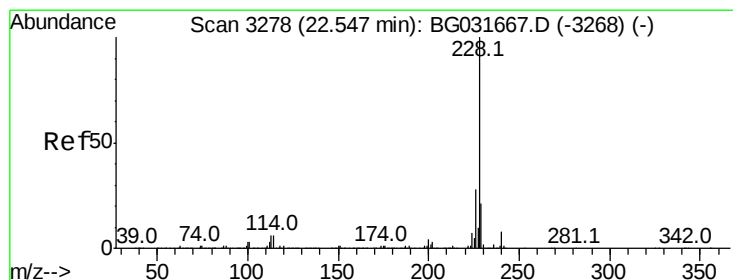
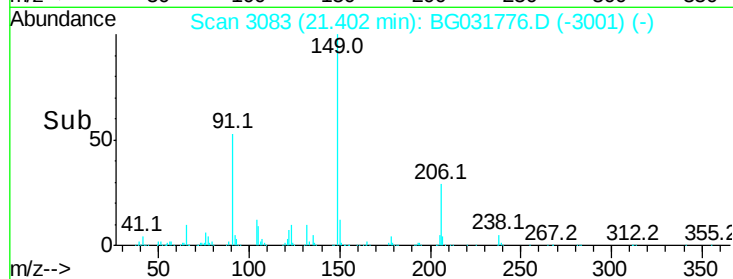
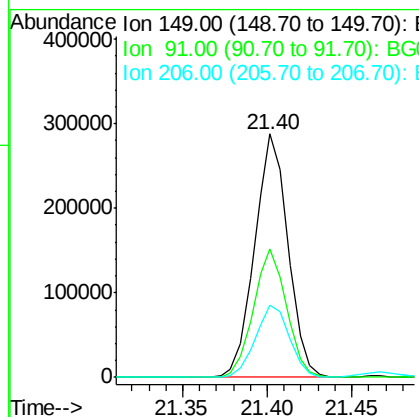
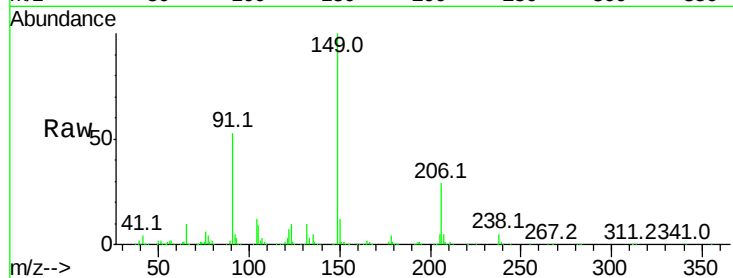
#79
Butylbenzylphthalate
Concen: 44.031 ng
RT: 21.40 min Scan# 3083
Delta R.T. -0.05 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.9	62.2	93.2#
206	29.4	18.6	27.8#

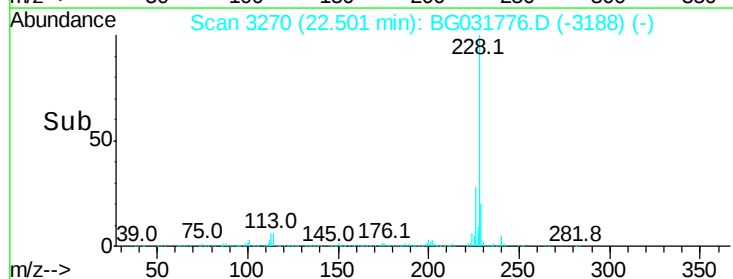
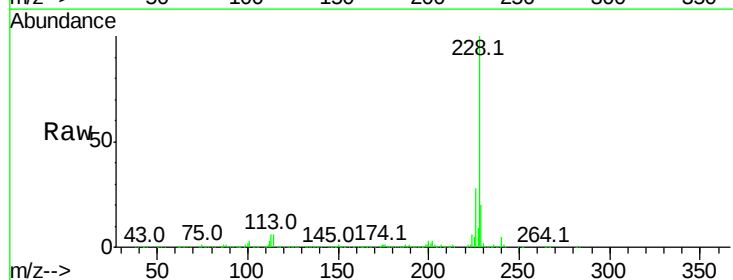
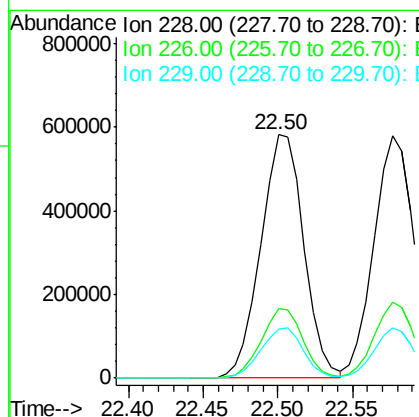
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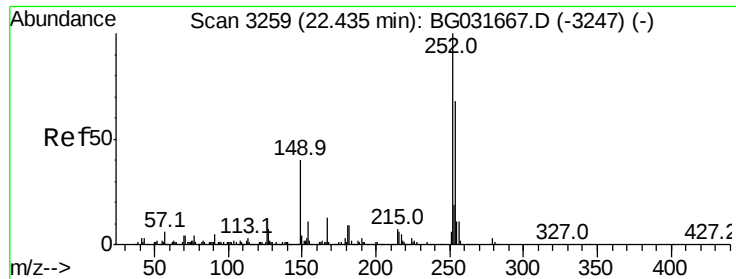
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#80
Benzo(a)anthracene
Concen: 43.849 ng
RT: 22.50 min Scan# 3270
Delta R.T. -0.05 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	20.2	16.2	24.2





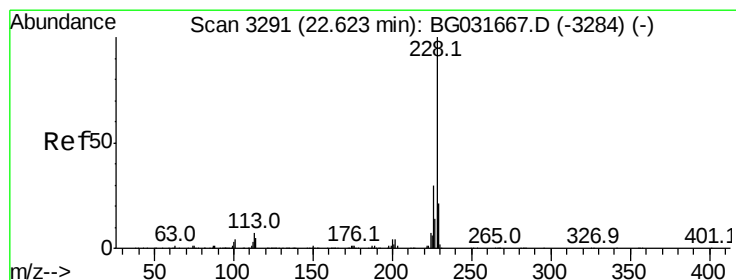
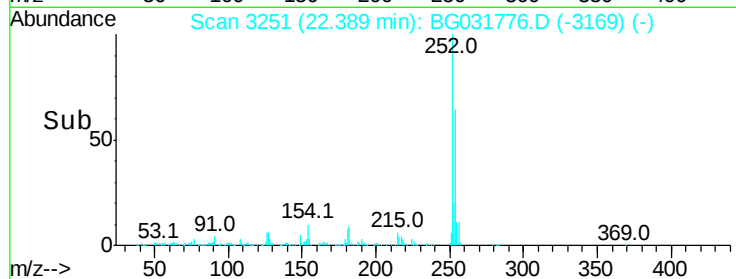
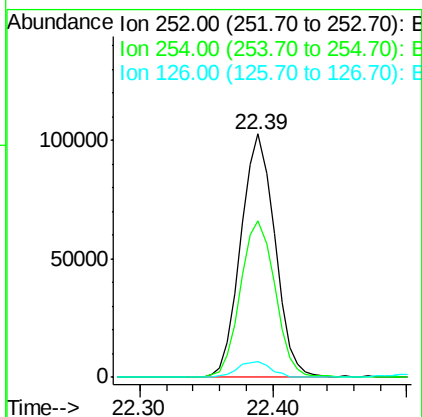
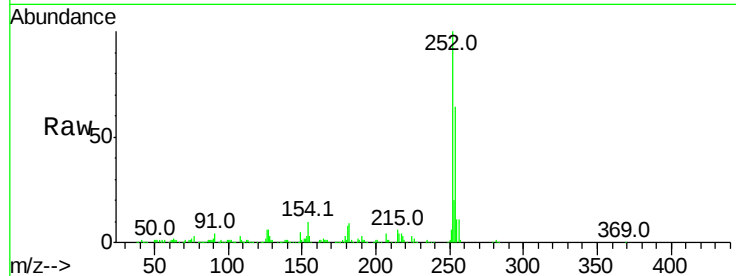
#81
 3,3'-Dichlorobenzidine
 Concen: 17.654 ng
 RT: 22.39 min Scan# 3251
 Delta R.T. -0.05 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampled :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.8	76.2
126	6.4	7.4	11.2

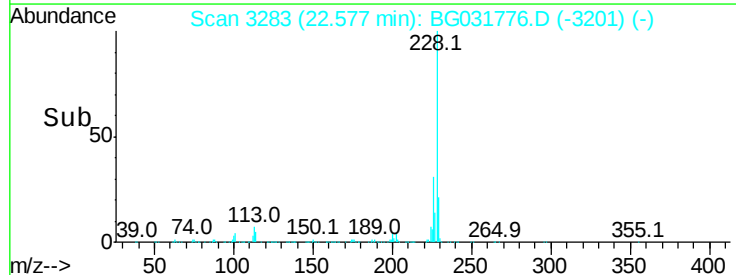
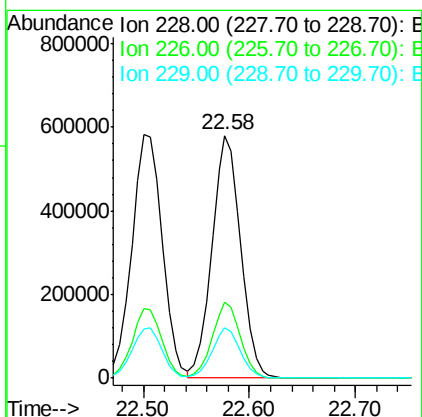
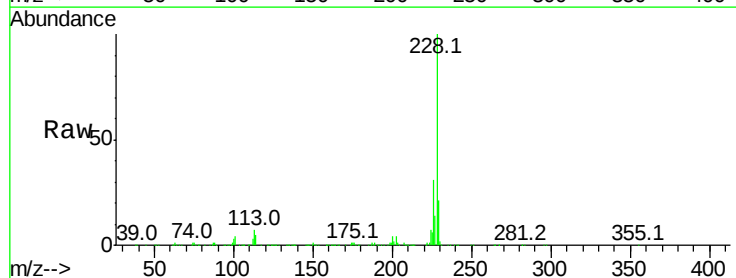
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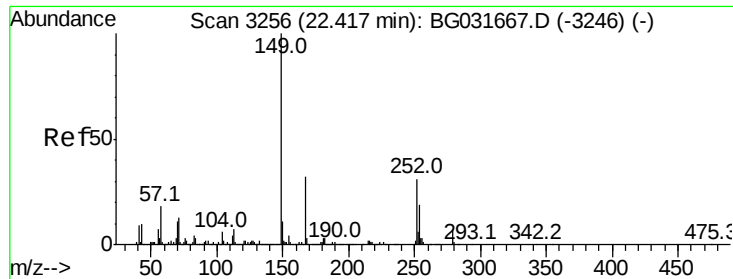
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#82
 Chrysene
 Concen: 43.443 ng
 RT: 22.58 min Scan# 3283
 Delta R.T. -0.05 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.7	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.878 ng

RT: 22.35 min Scan# 3245

Delta R.T. -0.06 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Instrument :

BNA_G

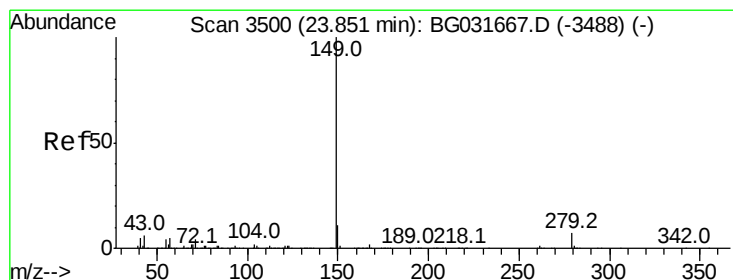
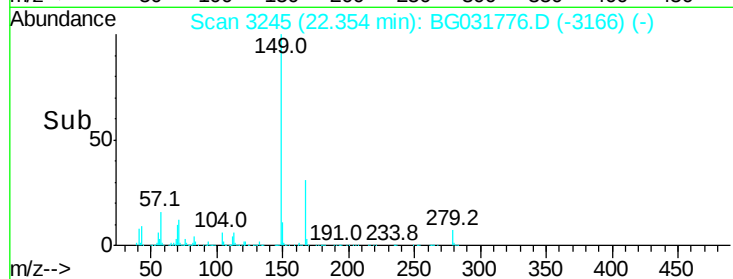
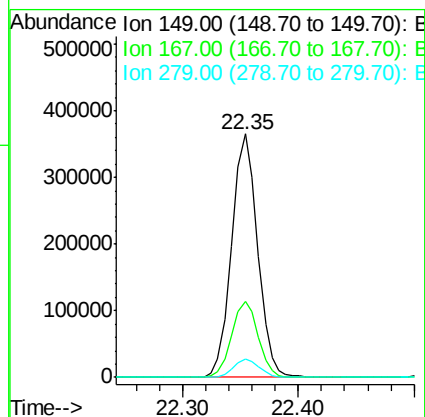
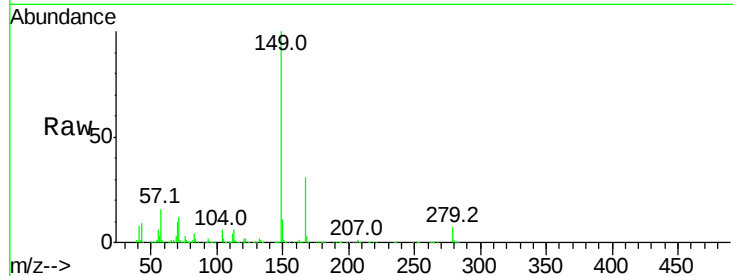
ClientSampleId :

PB105316BS

Tot Ion:	149	Resp:	568667
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	7.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 45.164 ng

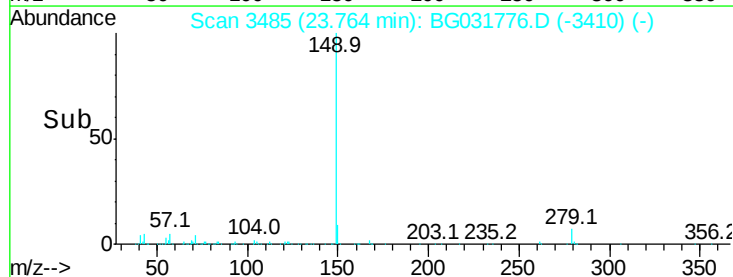
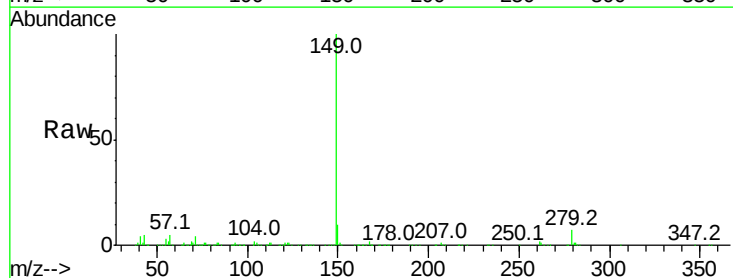
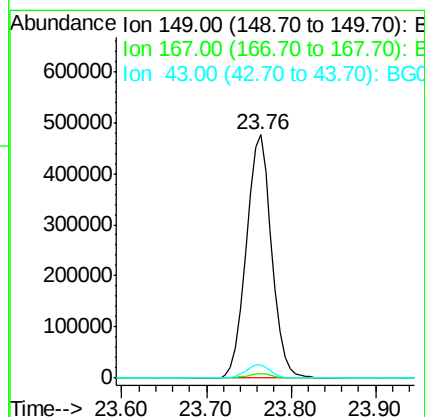
RT: 23.76 min Scan# 3485

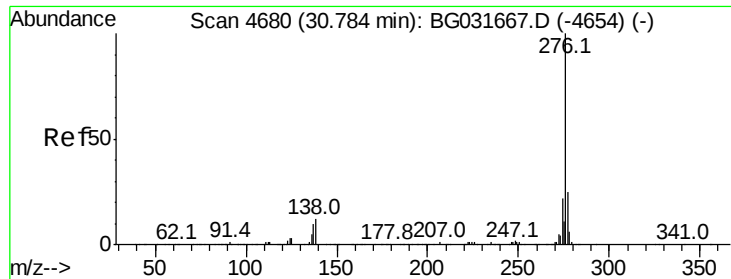
Delta R.T. -0.09 min

Lab File: BG031776.D

Acq: 27 Dec 2017 00:54

Tgt Ion:	149	Resp:	985780
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3#





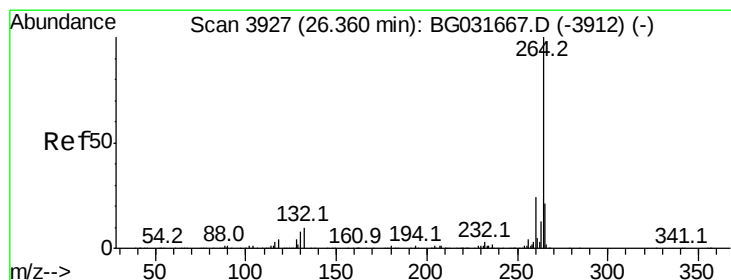
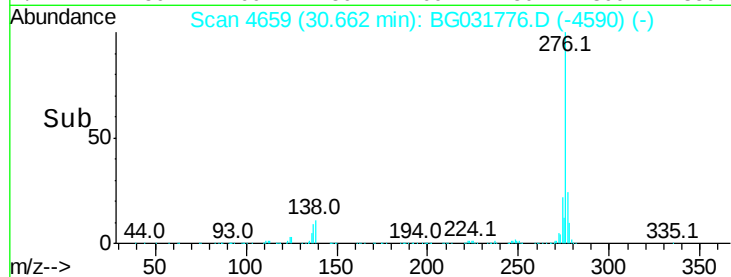
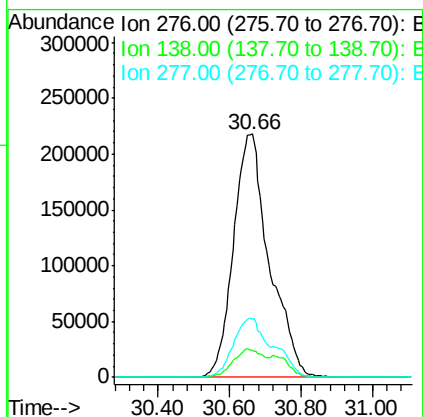
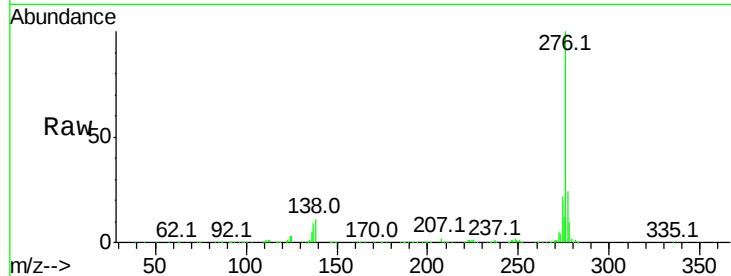
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.206 ng
RT: 30.66 min Scan# 4659
Delta R.T. -0.12 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	16.0	24.0#
277	26.6	20.0	30.0

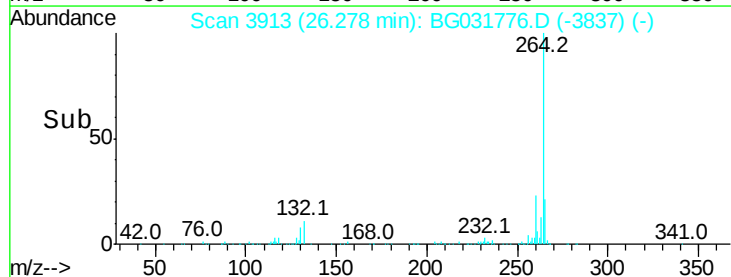
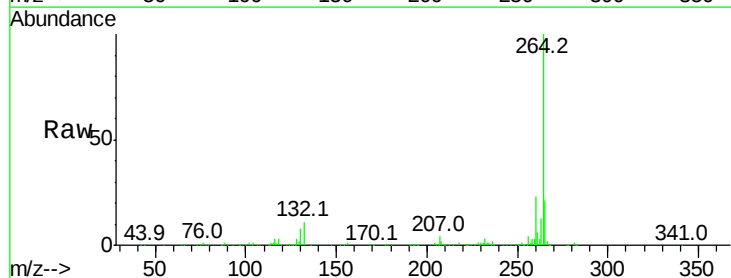
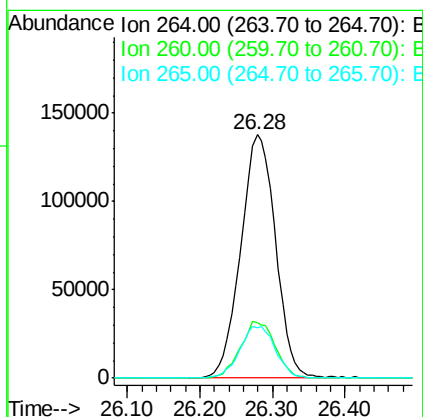
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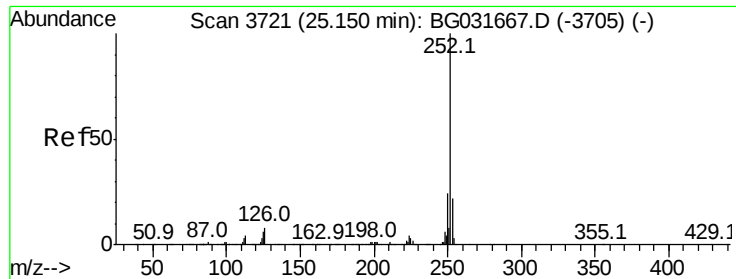
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.28 min Scan# 3913
Delta R.T. -0.08 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	20.8	17.7	26.5





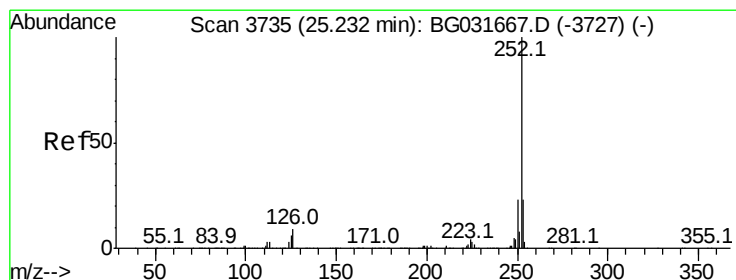
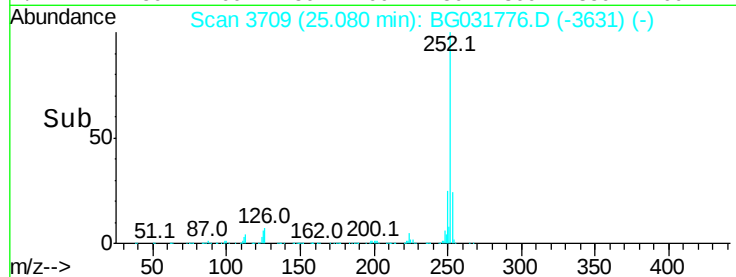
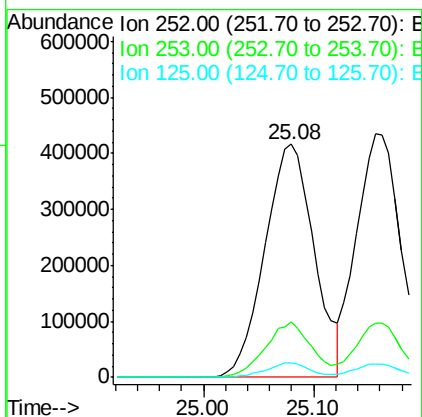
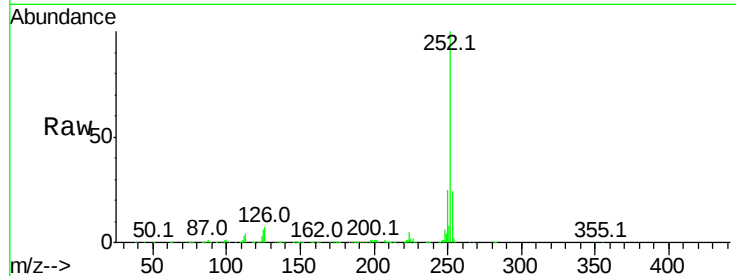
#87
Benzo(b)fluoranthene
Concen: 45.153 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.07 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.4
125	6.1	7.2	10.8

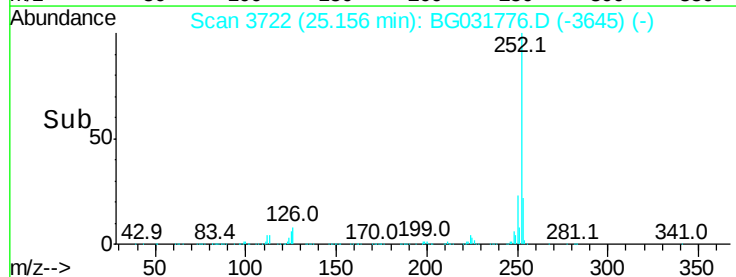
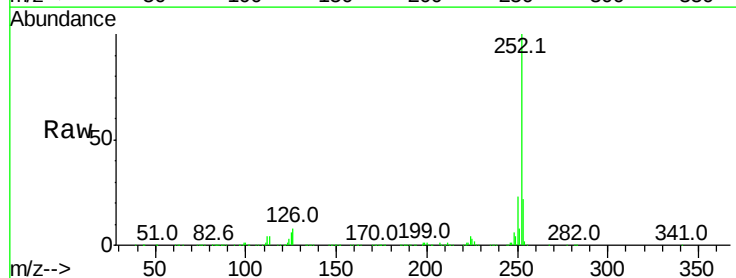
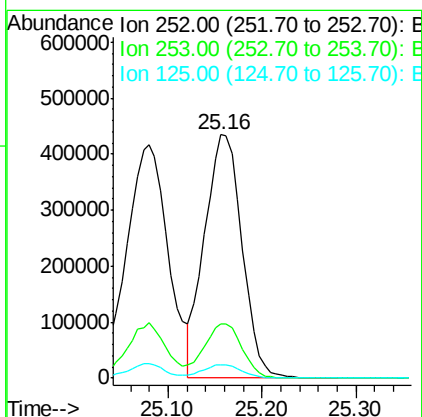
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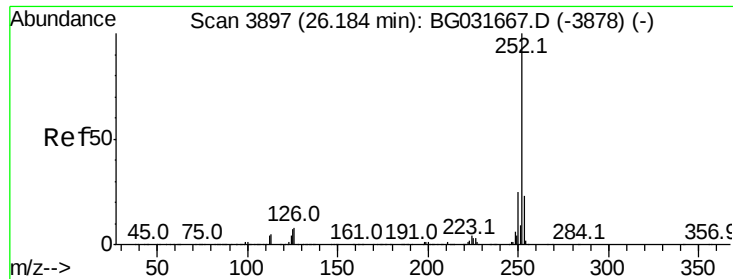
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#88
Benzo(k)fluoranthene
Concen: 42.118 ng
RT: 25.16 min Scan# 3722
Delta R.T. -0.08 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	5.6	6.6	9.8





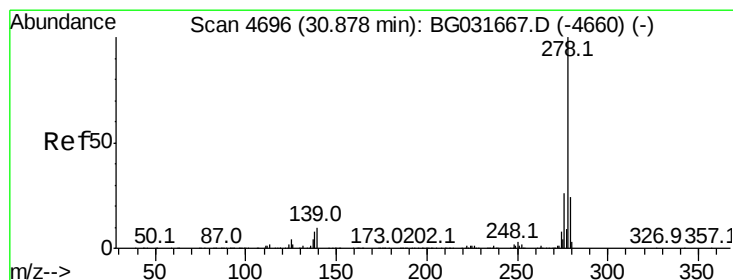
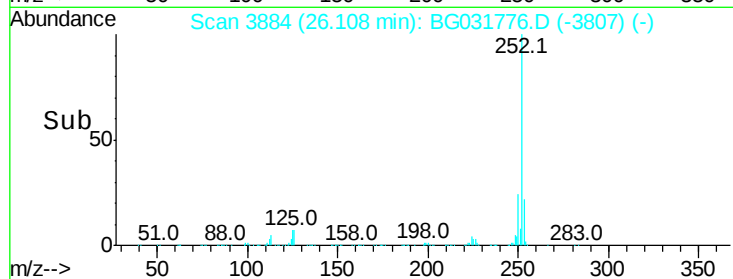
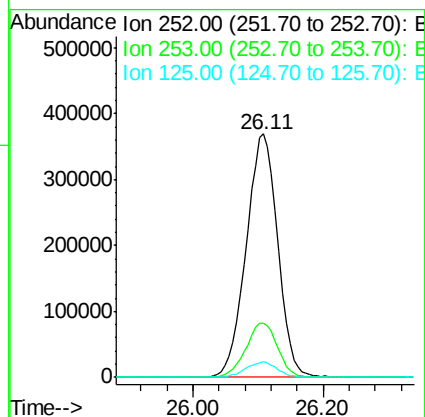
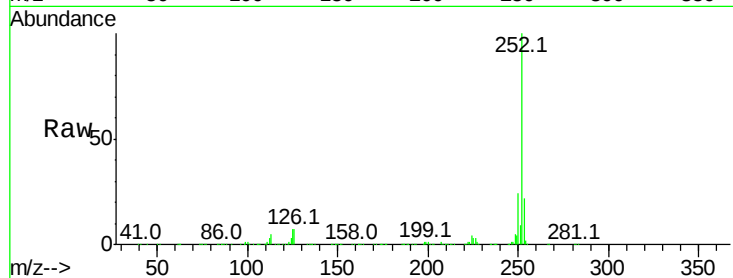
#89
Benzo(a)pyrene
Concen: 45.131 ng
RT: 26.11 min Scan# 3884
Delta R.T. -0.08 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Instrument :
BNA_G
ClientSampleId :
PB105316BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	6.7	7.3	10.9

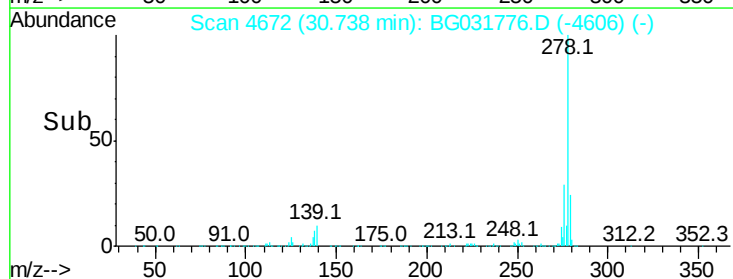
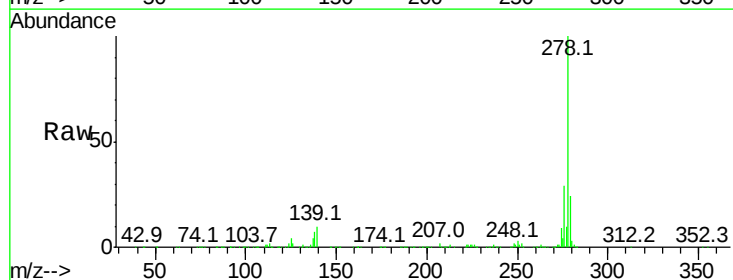
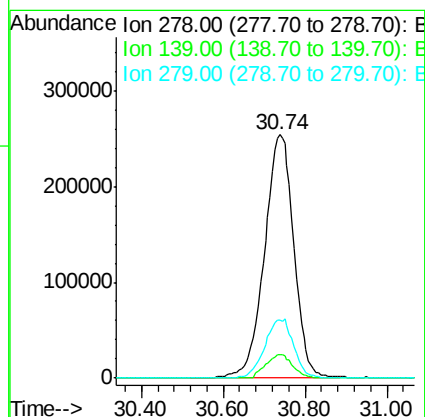
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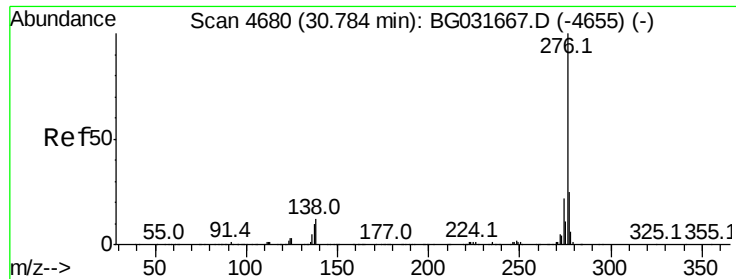
Sohil
12/27/2017 1:56:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.833 ng
RT: 30.74 min Scan# 4672
Delta R.T. -0.14 min
Lab File: BG031776.D
Acq: 27 Dec 2017 00:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.544 ng
 RT: 30.66 min Scan# 4659
 Delta R.T. -0.12 min
 Lab File: BG031776.D
 Acq: 27 Dec 2017 00:54

Instrument :
 BNA_G
 ClientSampleId :
 PB105316BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	11.2	13.9	20.9

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