

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032701.D
 Acq On : 15 Feb 2018 5:16
 Operator : SJ/JU
 Sample : J1530-41MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Manual Integrations
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Sohil
 2/15/2018 11:08:01 AM

Quant Time: Feb 15 06:40:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	22476	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	109157	20.00	ng	-0.02
38) Acenaphthene-d10	15.30	164	92193	20.00	ng	-0.01
63) Phenanthrene-d10	18.04	188	226428	20.00	ng	-0.01
75) Chrysene-d12	22.36	240	301479	20.00	ng	-0.02
86) Perylene-d12	25.99	264	337803	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	157344	140.46	ng	-0.02
7) Phenol-d6	7.78	99	182502	119.14	ng	-0.01
23) Nitrobenzene-d5	9.86	82	140025	81.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.78	330	240300	169.28	ng	-0.01
44) 2-Fluorobiphenyl	13.92	172	628651	85.27	ng	-0.01
78) Terphenyl-d14	20.58	244	1307166	98.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.78	88	14554	31.057	ng	# 70
3) Pyridine	4.23	79	31842	26.490	ng	# 88
4) n-Nitrosodimethylamine	4.12	42	23803	42.143	ng	# 65
6) Aniline	7.95	93	18519	10.229	ng	# 94
8) 2-Chlorophenol	8.21	128	74069	57.499	ng	# 82
9) Benzaldehyde	7.76	77	9713	10.729	ng	# 77
10) Phenol	7.81	94	62965	42.264	ng	# 87
11) bis(2-Chloroethyl)ether	8.05	93	53373	44.688	ng	# 78
12) 1,3-Dichlorobenzene	8.54	146	75112	41.342	ng	# 95
13) 1,4-Dichlorobenzene	8.69	146	79281	44.169	ng	# 92
14) 1,2-Dichlorobenzene	9.02	146	86670	47.874	ng	# 95
15) Benzyl Alcohol	8.89	79	61533	53.594	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	9.18	45	51914	40.387	ng	# 72
17) 2-Methylphenol	9.10	107	55704	52.797	ng	# 93
18) Hexachloroethane	9.77	117	26256	40.061	ng	# 70
19) n-Nitroso-di-n-propylamine	9.46	70	44655	43.363	ng	# 89
20) 3+4-Methylphenols	9.44	107	68972	43.253	ng	# 96
22) Acetophenone	9.50	105	97843	42.146	ng	# 90
24) Nitrobenzene	9.90	77	67928	37.774	ng	# 91
25) Isophorone	10.42	82	145732	44.504	ng	# 83
26) 2-Nitrophenol	10.62	139	48127	50.038	ng	# 81
27) 2,4-Dimethylphenol	10.66	122	78495	62.119	ng	# 96
28) bis(2-Chloroethoxy)methane	10.90	93	73535	43.928	ng	# 92
29) 2,4-Dichlorophenol	11.17	162	99467	53.781	ng	# 90
30) 1,2,4-Trichlorobenzene	11.39	180	101633	39.198	ng	# 94
31) Naphthalene	11.59	128	315878	59.596	ng	# 99
32) Benzoic acid	10.79	122	38113	38.585	ng	# 74
33) 4-Chloroaniline	11.69	127	12550m	5.967	ng	# 46
34) Hexachlorobutadiene	11.85	225	75844	35.692	ng	# 97
35) Caprolactam	12.44	113	20594	39.211	ng	# 46
36) 4-Chloro-3-methylphenol	12.77	107	93340	56.108	ng	# 87
37) 2-Methylnaphthalene	13.15	142	225427	52.434	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	171510	39.388	ng	# 97
40) Hexachlorocyclopentadiene	13.48	237	195658	71.003	ng	# 94

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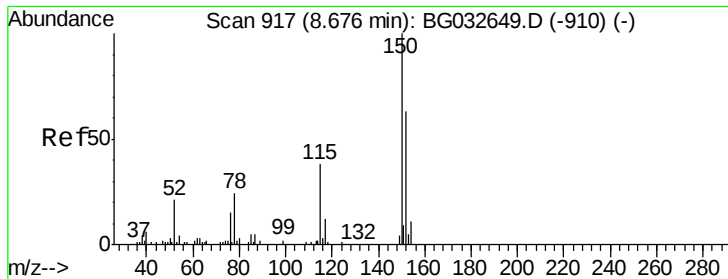
Manual Integrations
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Quant Time: Feb 15 06:40:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.75	196	104701	48.176	nq	94
43) 2,4,5-Trichlorophenol	13.82	196	104897	38.730	nq #	93
45) 1,1'-Biphenyl	14.14	154	337517	44.493	nq	94
46) 2-Chloronaphthalene	14.19	162	247907	41.299	nq	99
47) 2-Nitroaniline	14.38	65	42473	32.528	nq #	68
48) Acenaphthylene	15.03	152	399643	45.253	nq	98
49) Dimethylphthalate	14.73	163	320167	40.176	nq #	97
50) 2,6-Dinitrotoluene	14.86	165	79092	48.191	nq #	81
51) Acenaphthene	15.36	154	298895	49.559	nq	98
52) 3-Nitroaniline	15.20	138	18267	12.604	nq #	80
53) 2,4-Dinitrophenol	15.40	184	66769	76.068	nq #	57
54) Dibenzofuran	15.69	168	435013	48.480	nq	99
55) 4-Nitrophenol	15.49	139	93490	86.496	nq #	77
56) 2,4-Dinitrotoluene	15.65	165	118064	52.209	nq #	70
57) Fluorene	16.34	166	355115	48.123	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.91	232	129013	50.595	nq #	87
59) Diethylphthalate	16.07	149	317826	40.988	nq	97
60) 4-Chlorophenyl-phenylether	16.32	204	236182	48.476	nq	94
61) 4-Nitroaniline	16.36	138	52526	35.152	nq #	77
62) Azobenzene	16.60	77	214054	42.967	nq	85
64) 4,6-Dinitro-2-methylphenol	16.40	198	55306	35.089	nq #	69
65) n-Nitrosodiphenylamine	16.53	169	312756	47.097	nq	99
66) 4-Bromophenyl-phenylether	17.21	248	122403	37.773	nq	95
67) Hexachlorobenzene	17.34	284	141097	40.540	nq #	89
68) Atrazine	17.46	200	114777	40.297	nq	97
69) Pentachlorophenol	17.68	266	181385	85.128	nq	99
70) Phenanthrene	18.08	178	619292	50.915	nq	100
71) Anthracene	18.17	178	642463	51.622	nq	99
72) Carbazole	18.43	167	547701	51.615	nq	98
73) Di-n-butylphthalate	18.94	149	642563	53.781	nq	98
74) Fluoranthene	20.05	202	884067	54.444	nq	94
76) Benzidine	20.21	184	50422	7.103	nq	97
77) Pyrene	20.40	202	842831	46.992	nq	99
79) Butylbenzylphthalate	21.26	149	275657	46.655	nq #	76
80) Benzo(a)anthracene	22.33	228	903310	47.855	nq	99
81) 3,3'-Dichlorobenzidine	22.23	252	119718	16.983	nq #	98
82) Chrysene	22.41	228	835299	44.878	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	415514	48.768	nq #	97
84) Di-n-octyl phthalate	23.53	149	696810	52.127	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1292399	58.615	nq #	85
87) Benzo(b)fluoranthene	24.83	252	923446	45.871	nq #	95
88) Benzo(k)fluoranthene	24.91	252	927184	44.502	nq #	97
89) Benzo(a)pyrene	25.83	252	965219	49.216	nq #	96
90) Dibenzo(a,h)anthracene	30.29	278	1075029	55.060	nq #	94
91) Benzo(g,h,i)perylene	31.54	276	1059845	56.153	nq #	92

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



#1

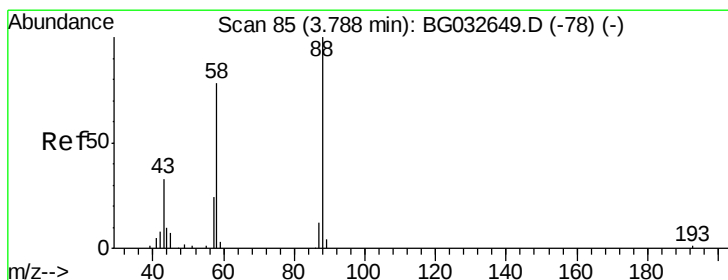
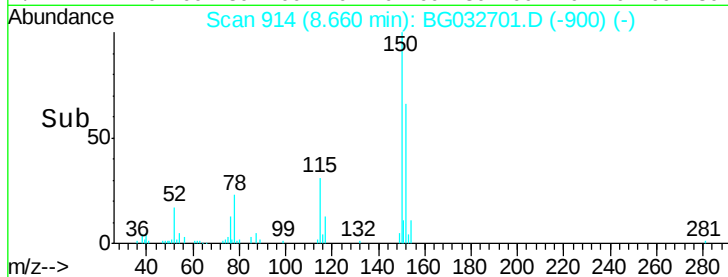
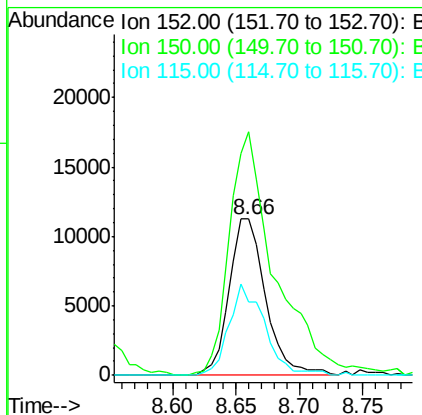
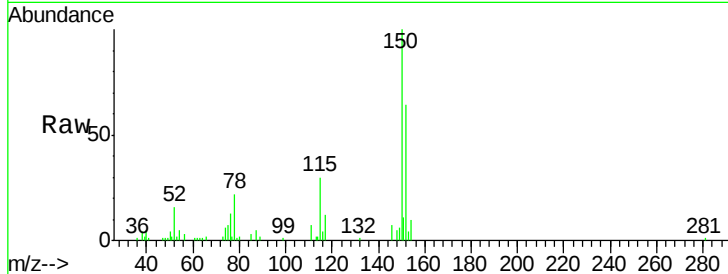
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	47.2	53.0	79.4

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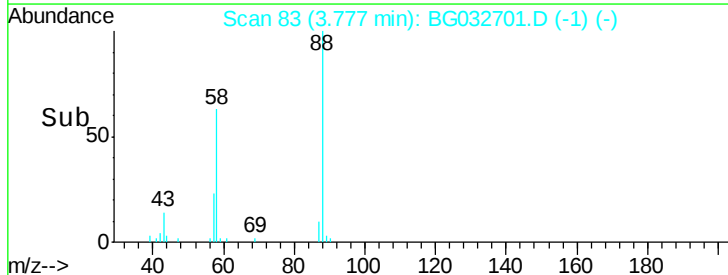
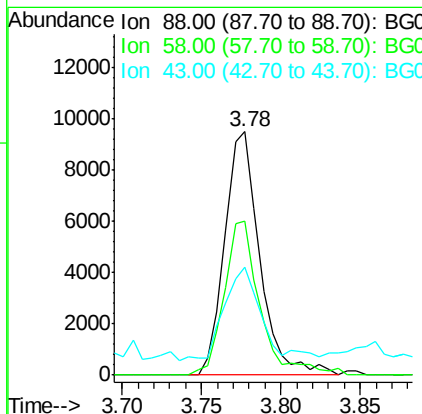
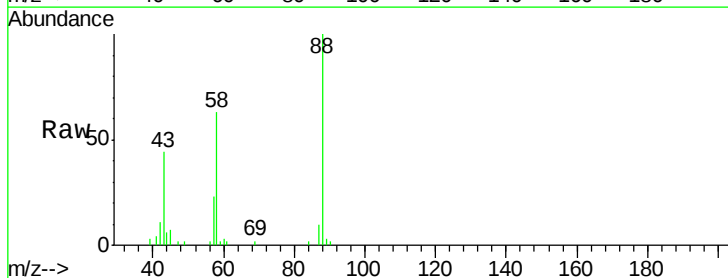
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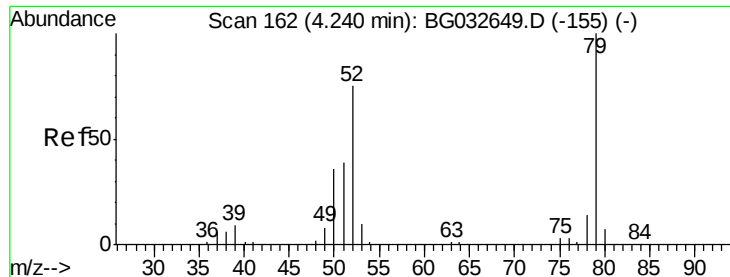


#2

1,4-Dioxane
Concen: 31.057 ng
RT: 3.78 min Scan# 83
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	79.6	119.4
43	42.4	27.4	41.0





#3

Pvridine

Concen: 26.490 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

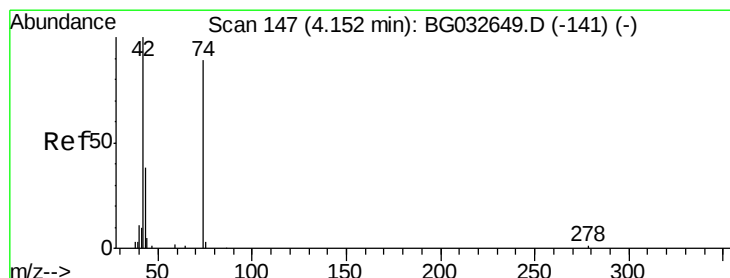
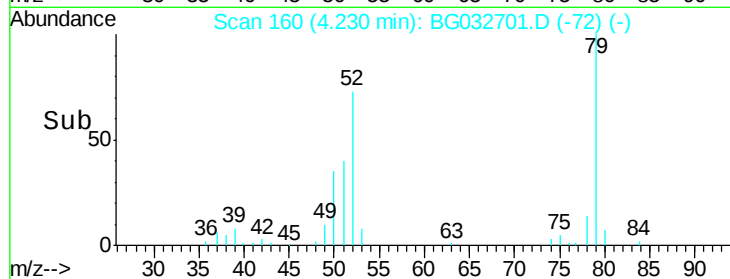
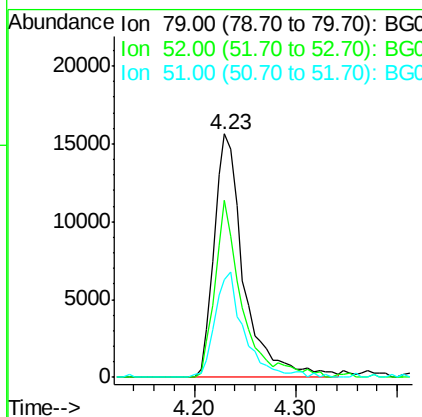
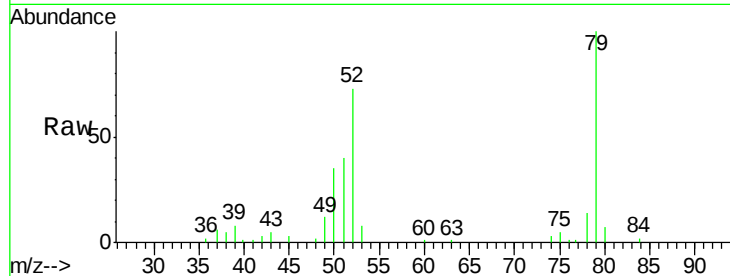
ClientSampleId :

WC-01MSD

Tot Ion:	79	Resp:	31842
Ion	Ratio	Lower	Upper
79	100		
52	72.6	69.9	104.9
51	40.2	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.143 ng

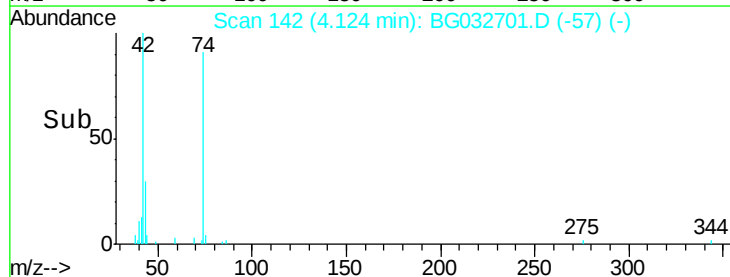
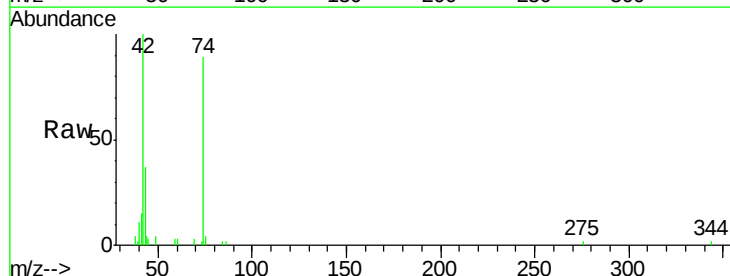
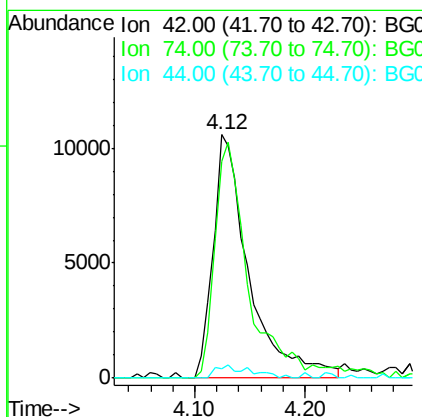
RT: 4.12 min Scan# 142

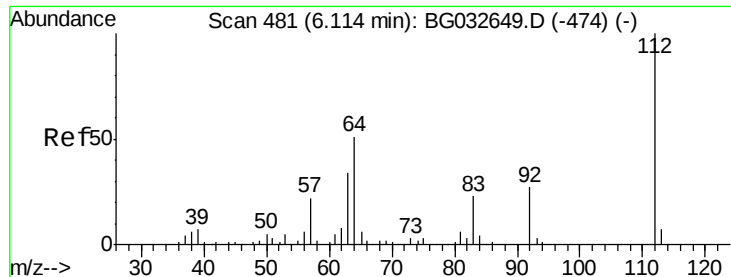
Delta R.T. -0.03 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	42	Resp:	23803
Ion	Ratio	Lower	Upper
42	100		
74	88.8	102.5	153.7#
44	3.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 140.455 ng

RT: 6.10 min Scan# 478

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

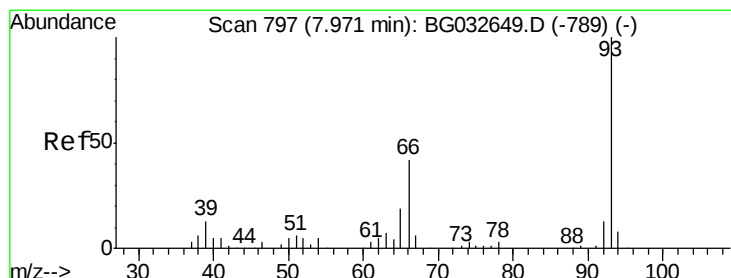
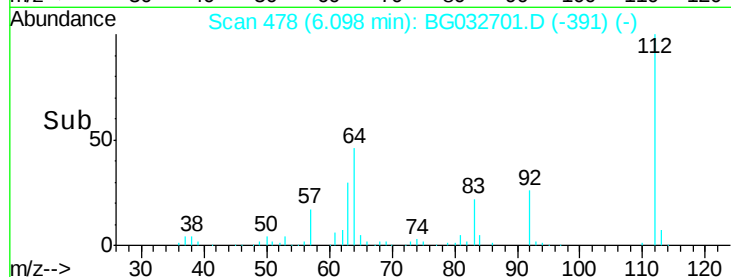
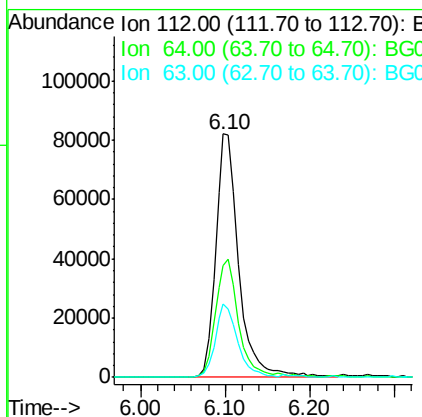
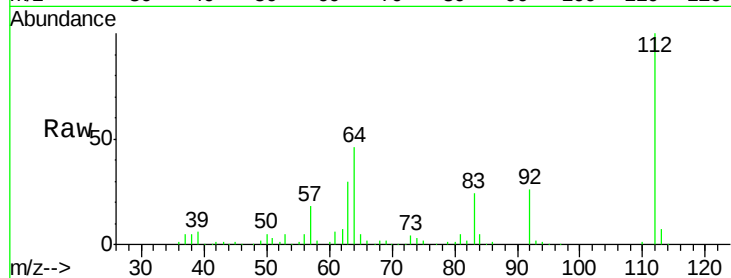
ClientSampled :

WC-01MSD

Tot Ion:	112	Resp:	157344
Ion Ratio	Lower	Upper	
112	100		
64	45.8	56.3	84.5#
63	30.3	30.1	45.1

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#6

Aniline

Concen: 10.229 ng

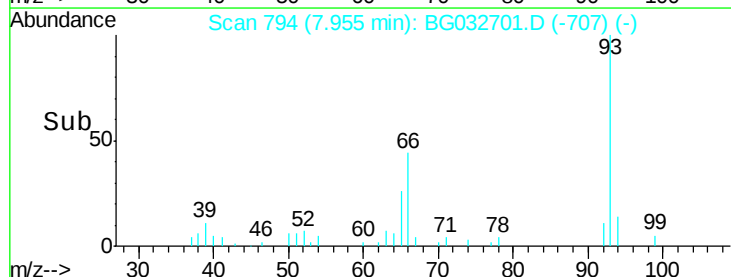
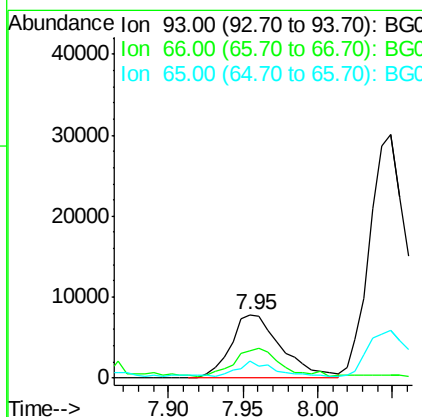
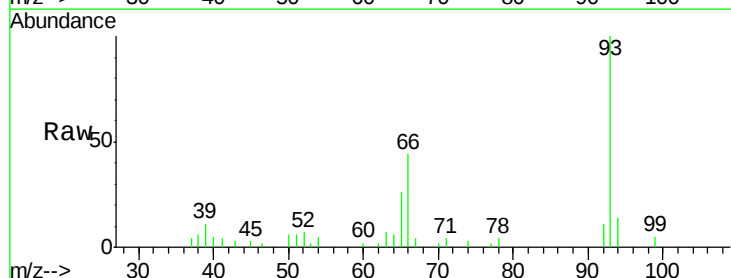
RT: 7.95 min Scan# 794

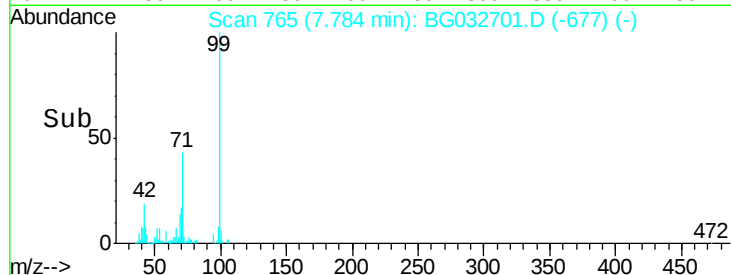
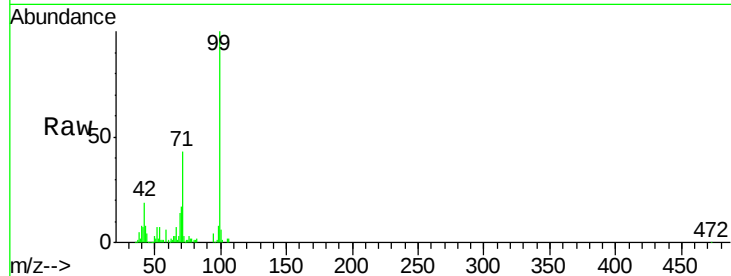
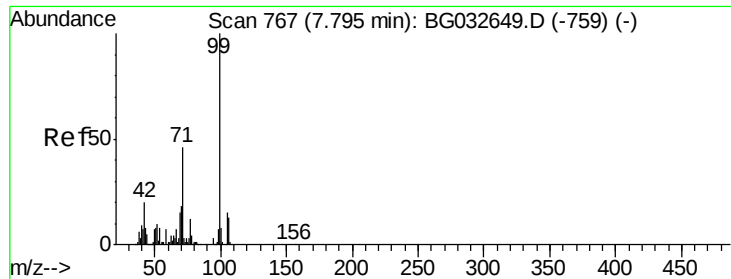
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	93	Resp:	18519
Ion Ratio	Lower	Upper	
93	100		
66	43.8	33.7	50.5
65	26.3	16.1	24.1#





#7

Phenol-d6

Concen: 119.141 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		182502		
42	19.3	14.1	21.1		
71	42.6	26.1	39.1#		

Instrument :

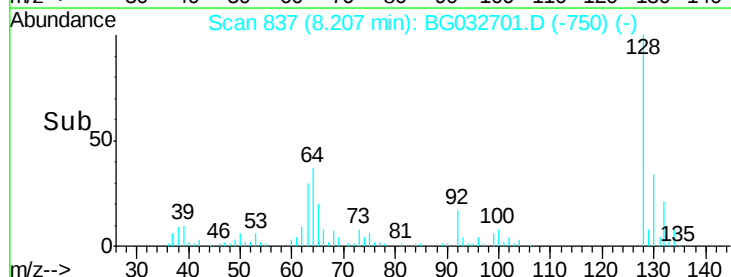
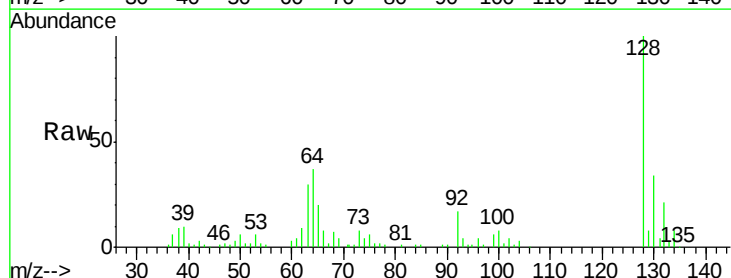
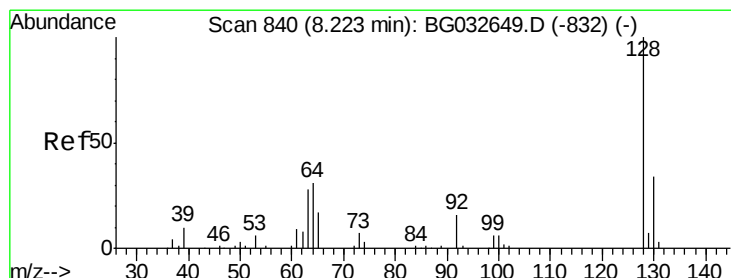
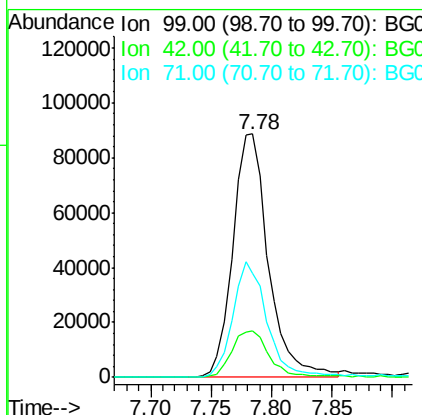
BNA_G

ClientSampleId :

WC-01MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 57.499 ng

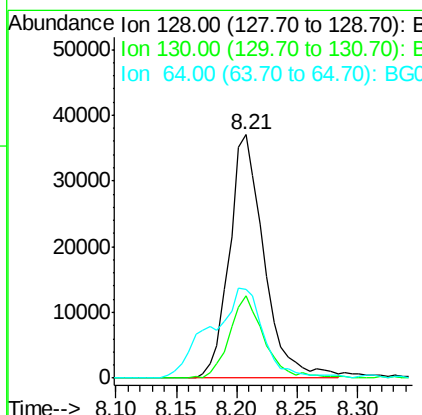
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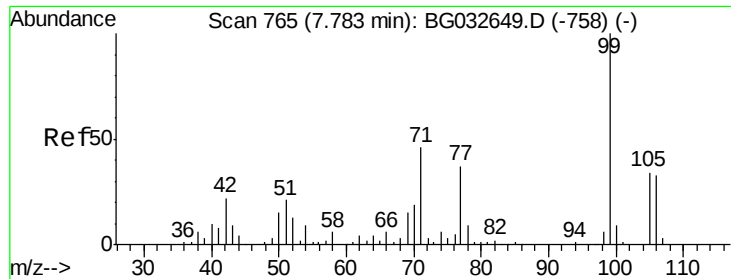
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		74069		
130	33.6	14.0	54.0		
64	36.7	37.7	77.7#		





#9

Benzaldehyde

Concen: 10.729 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

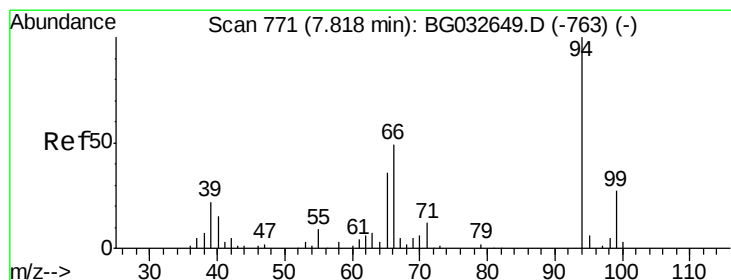
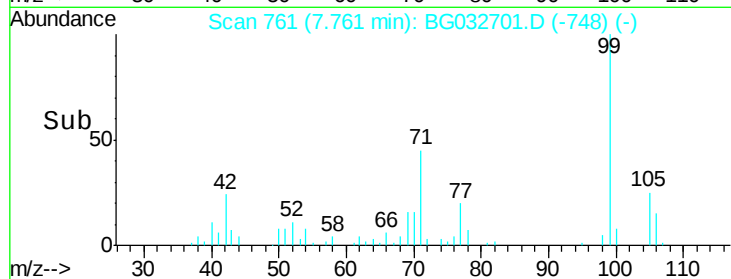
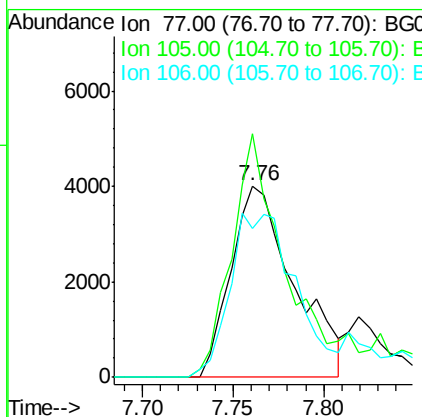
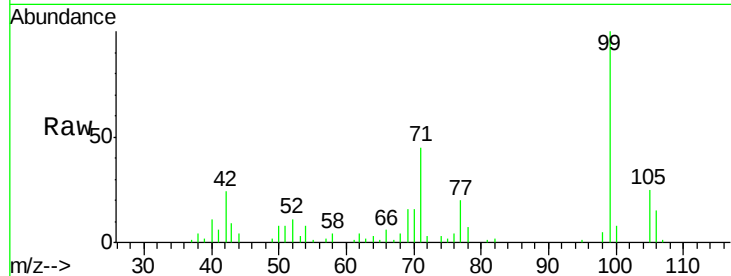
ClientSampled :

WC-01MSD

Tot Ion: 77 Resp: 9713
 Ion Ratio Lower Upper
 77 100
 105 127.3 71.3 111.3#
 106 77.9 64.2 104.2

Manual Integrations
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#10

Phenol

Concen: 42.264 ng

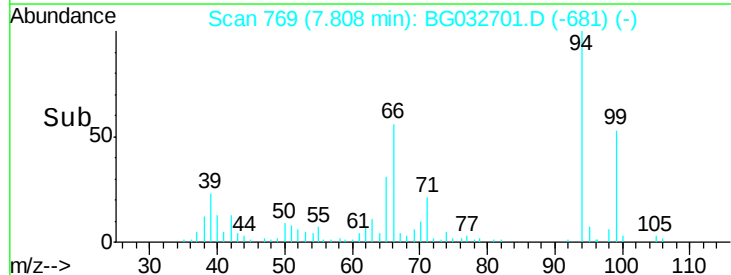
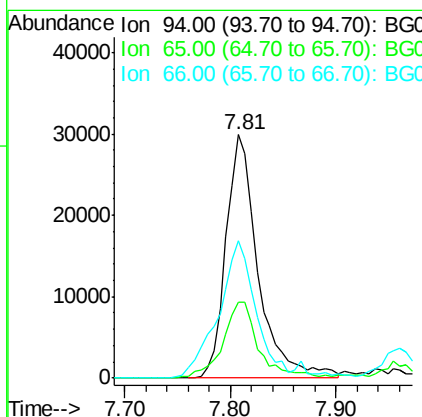
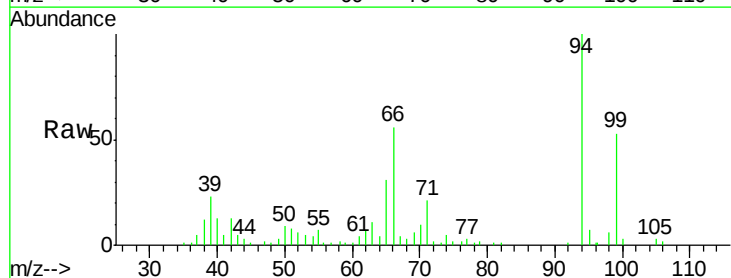
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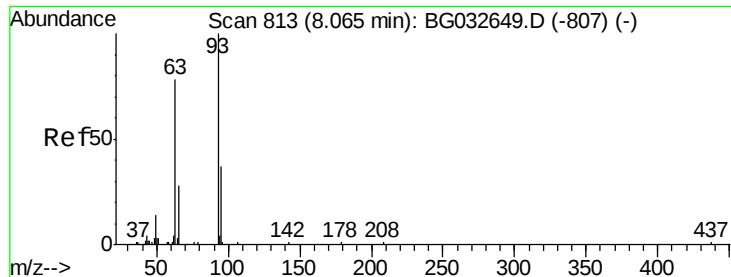
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion: 94 Resp: 62965
 Ion Ratio Lower Upper
 94 100
 65 31.4 11.9 51.9
 66 56.2 22.2 62.2





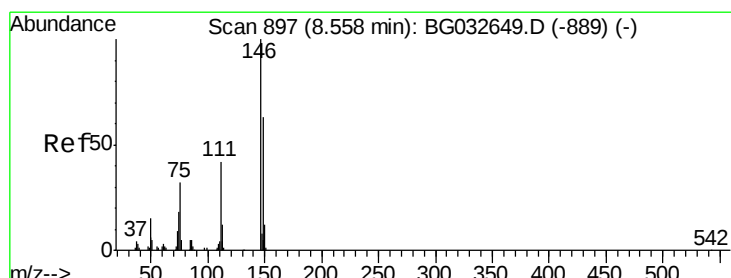
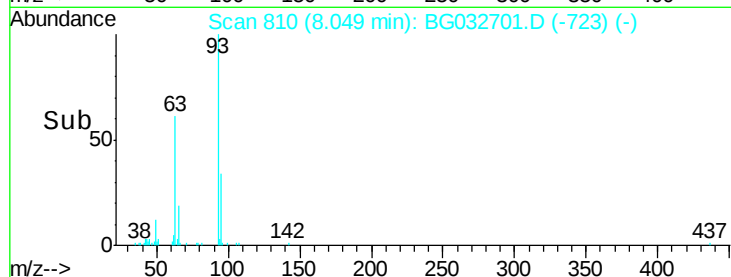
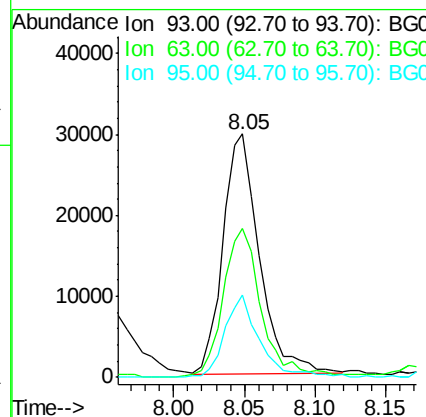
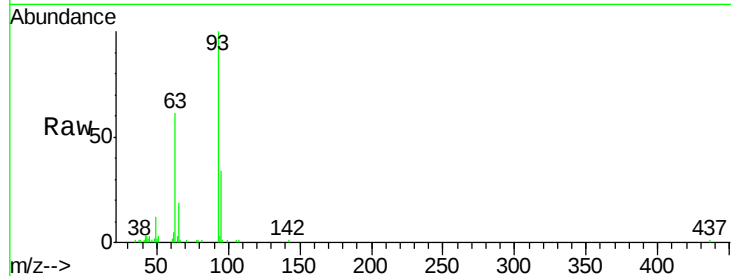
#11
bis(2-Chloroethyl)ether
Concen: 44.688 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	61.2	67.1	107.1#	
95	34.0	11.5	51.5	

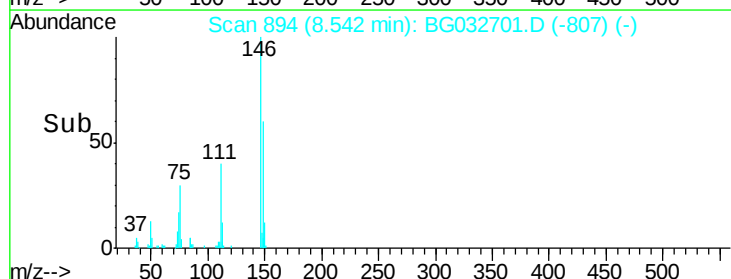
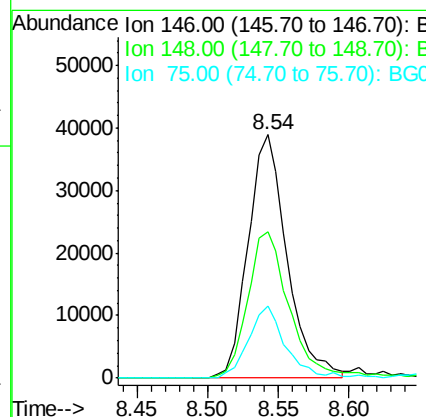
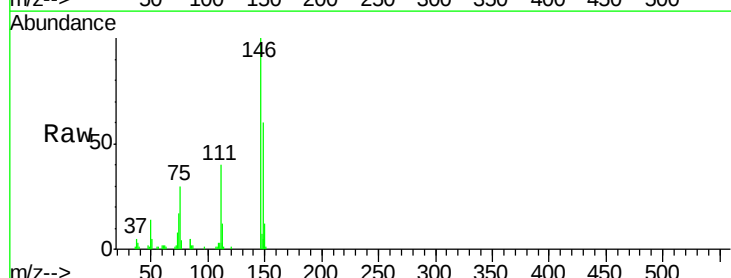
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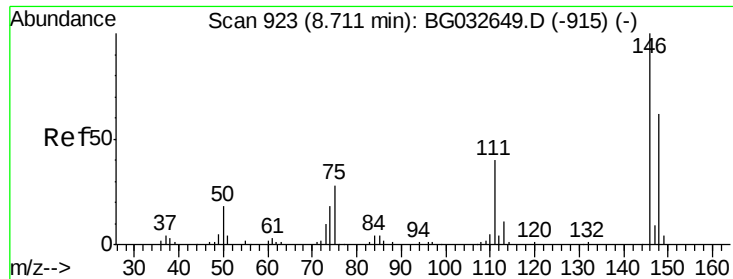
Sohil
2/15/2018 11:08:01 AM



#12
1,3-Dichlorobenzene
Concen: 41.342 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	60.4	51.4	77.2	
75	29.6	26.6	39.8	





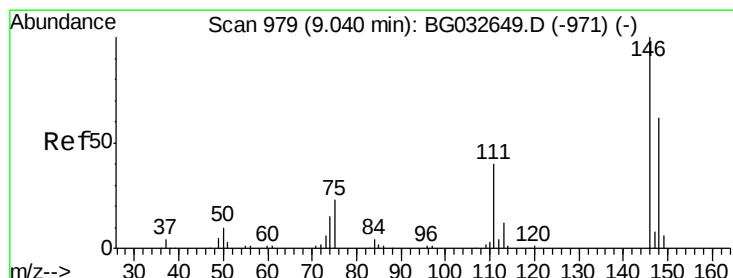
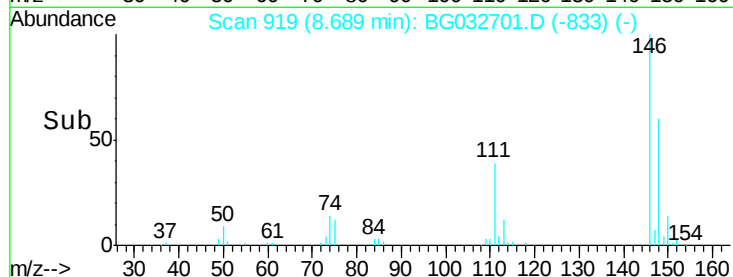
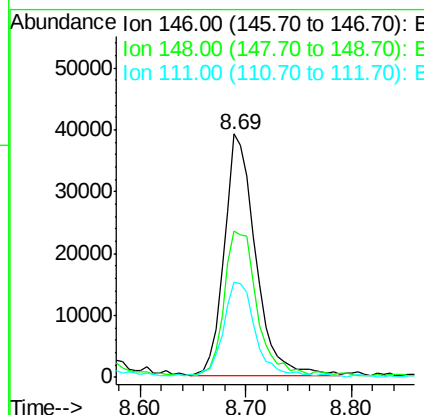
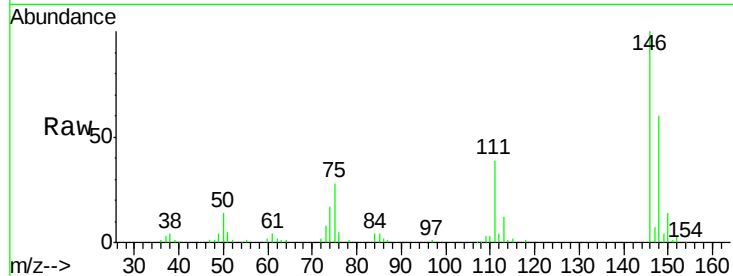
#13
 1,4-Dichlorobenzene
 Concen: 44.169 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampled :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.9	53.7	80.5
111	39.3	35.2	52.8

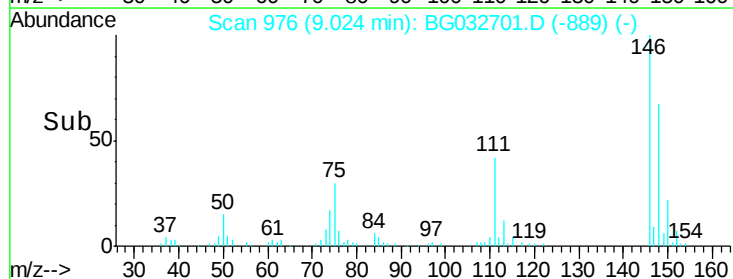
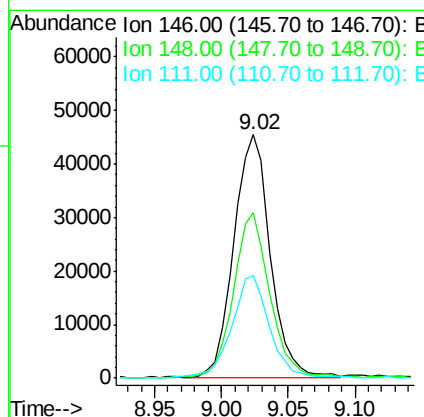
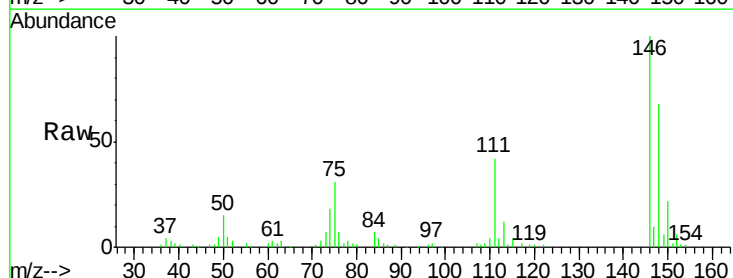
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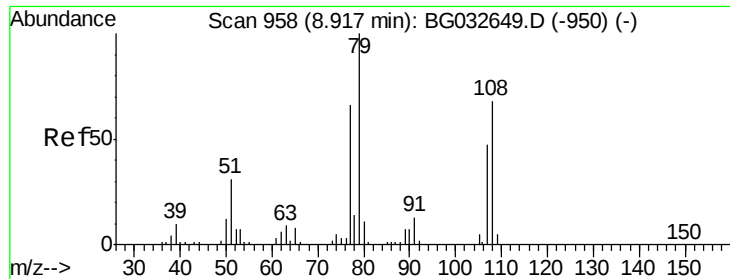
Sohil
 2/15/2018 11:08:01 AM



#14
 1,2-Dichlorobenzene
 Concen: 47.874 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	49.3	73.9
111	42.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 53.594 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

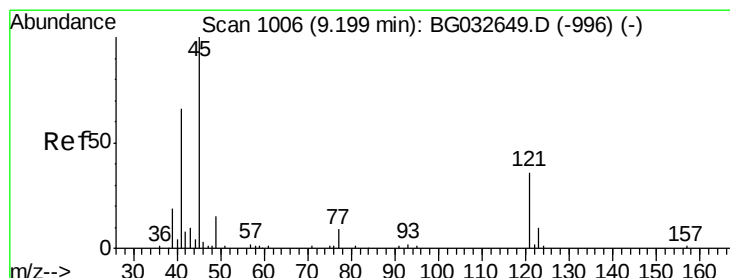
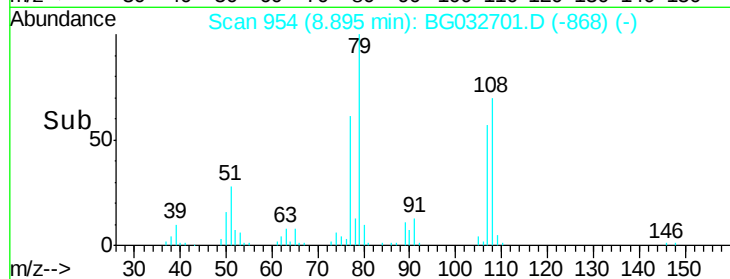
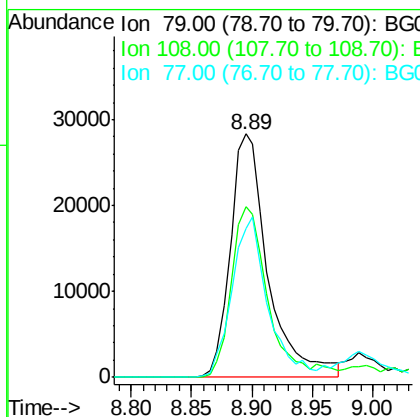
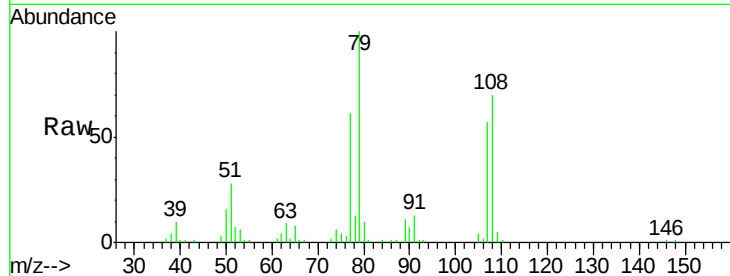
ClientSampleId :

WC-01MSD

Tot Ion:	79	Resp:	61533
Ion Ratio	Lower	Upper	
79	100		
108	70.2	57.2	85.8
77	61.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.387 ng

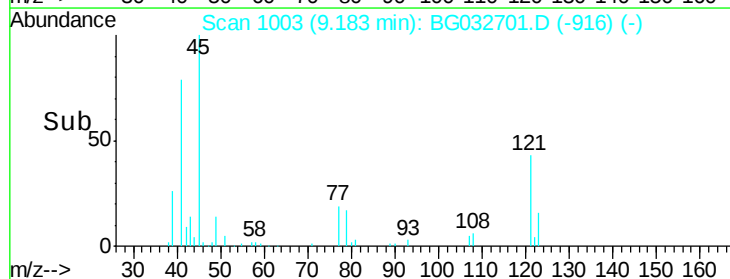
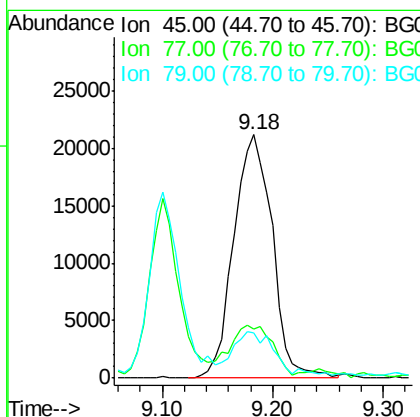
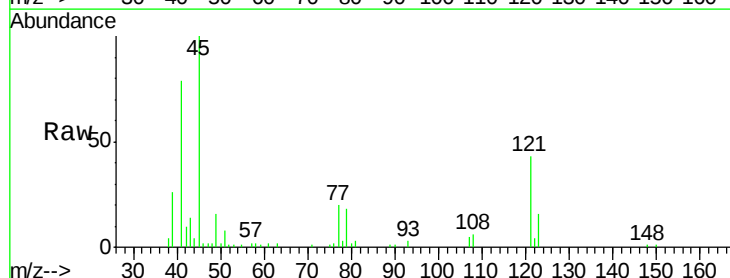
RT: 9.18 min Scan# 1003

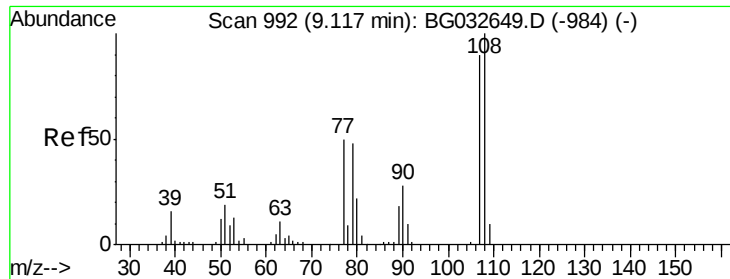
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	45	Resp:	51914
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	30.2
79	18.3	0.0	27.9





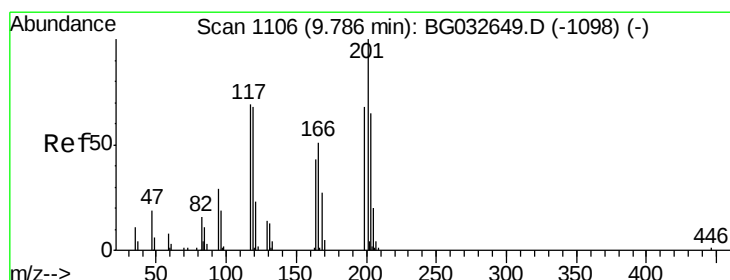
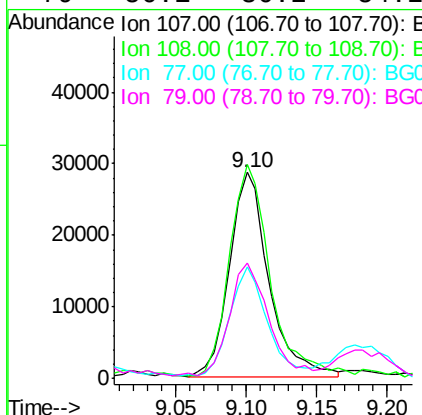
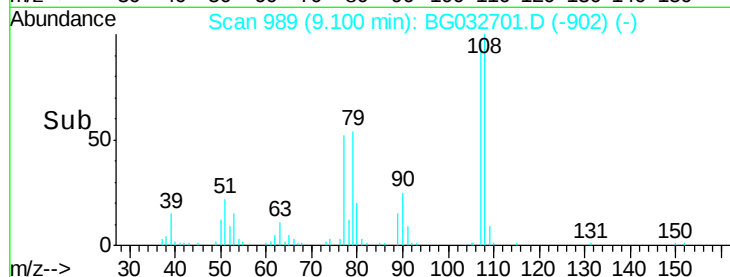
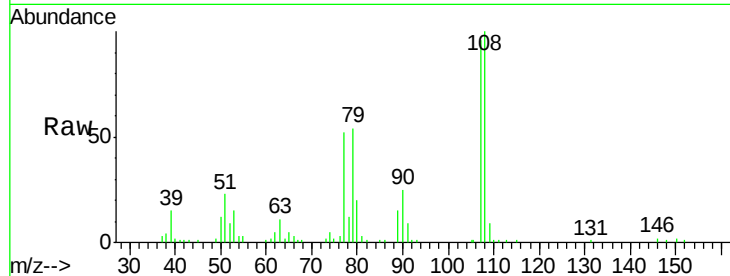
#17
2-Methylphenol
Concen: 52.797 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	55704		
108	103.7	83.9	125.9	
77	54.3	37.2	55.8	
79	56.1	36.2	54.2	

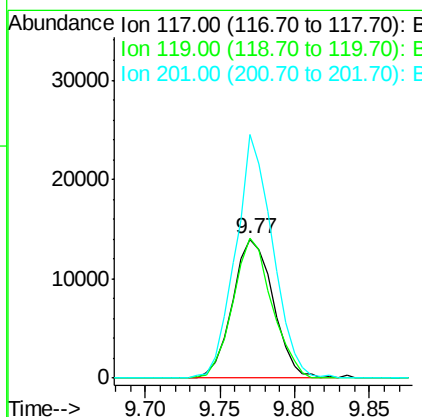
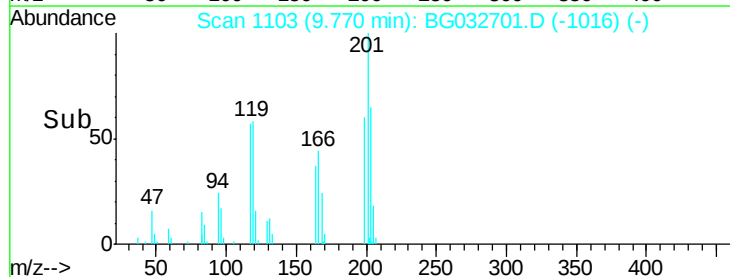
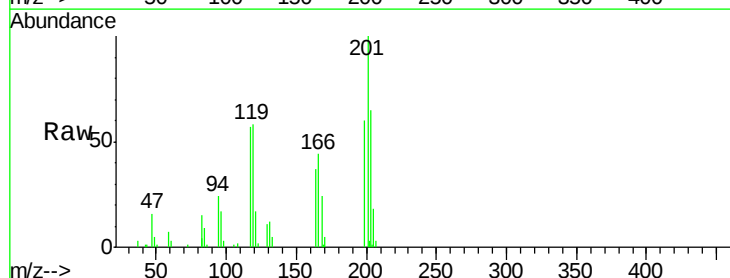
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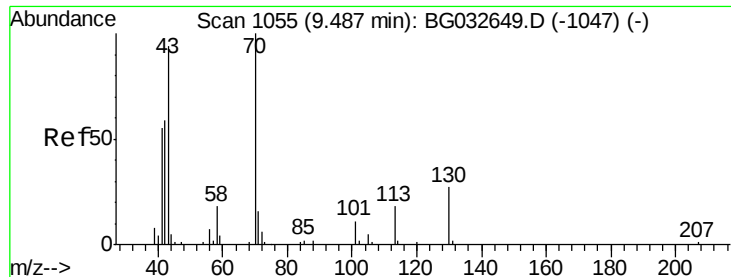
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#18
Hexachloroethane
Concen: 40.061 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	26256		
119	100.8	76.7	115.1	
201	175.1	95.7	143.5	





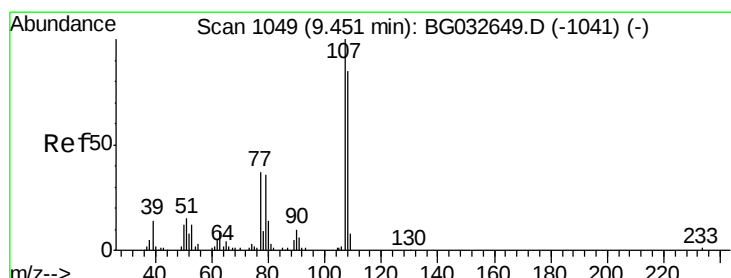
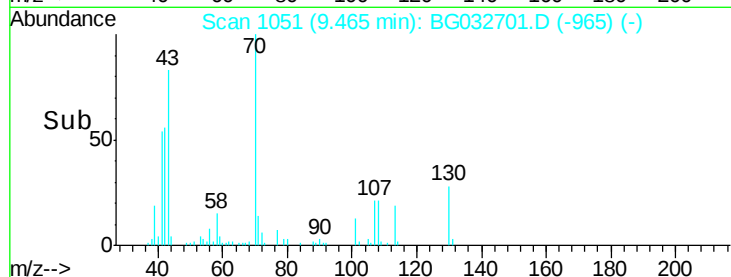
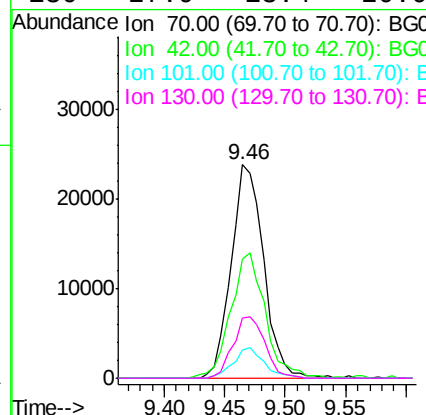
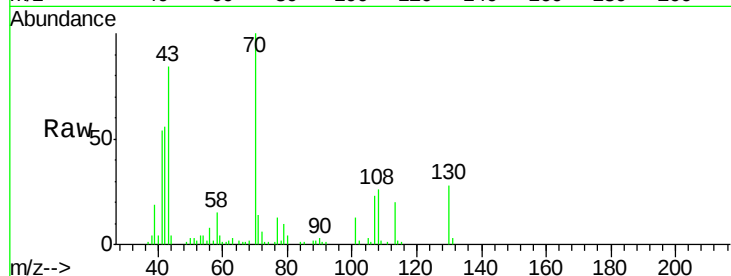
#19
n-Nitroso-di-n-propylamine
Concen: 43.363 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.0	49.1	73.7	
101	13.0	8.5	12.7	
130	27.9	13.4	20.0	

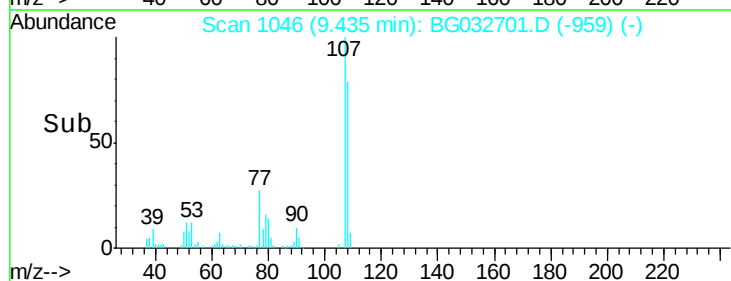
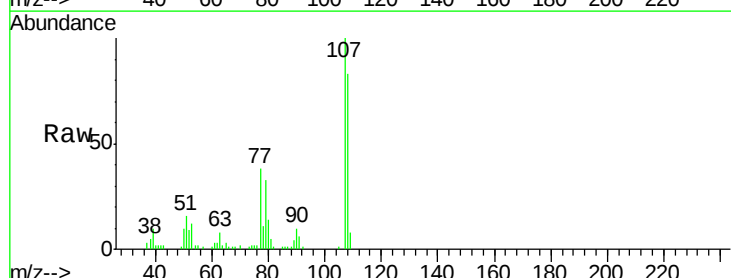
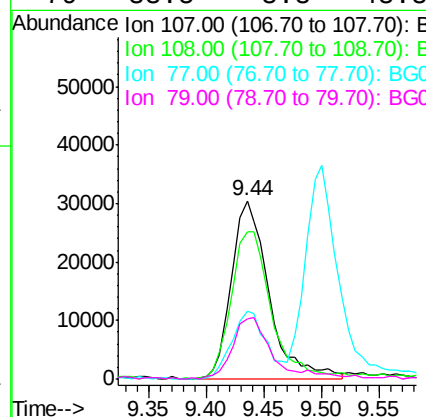
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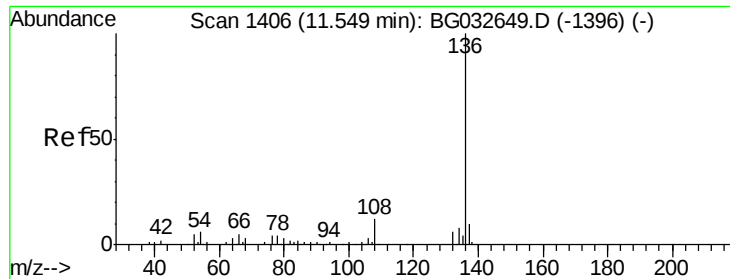
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#20
3+4-Methylphenols
Concen: 43.253 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.7	61.6	101.6	
77	38.2	13.9	53.9	
79	33.5	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.53 min Scan# 1403

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

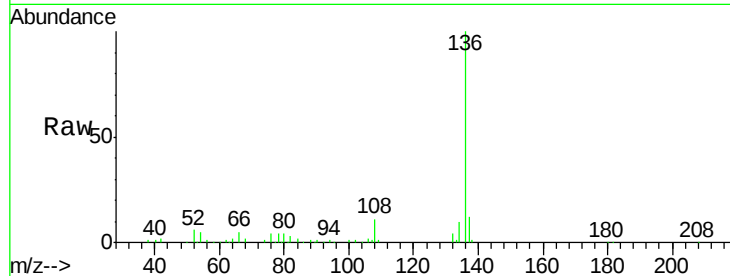
ClientSampleId :

WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	4.6	10.3	15.5	
68	2.4	4.5	6.7	

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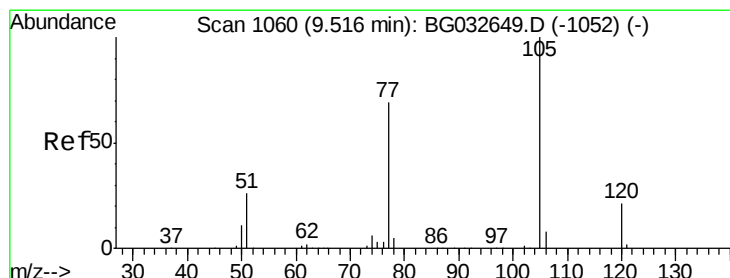
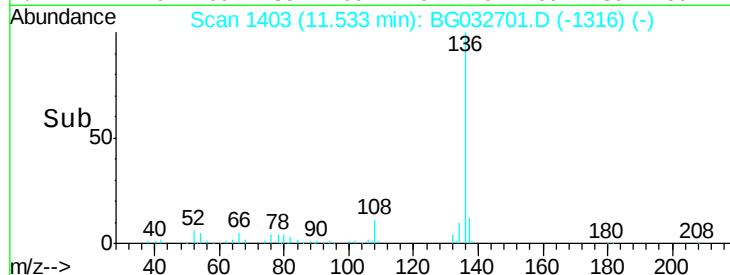
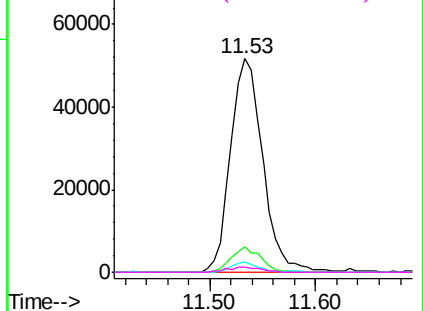


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.146 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

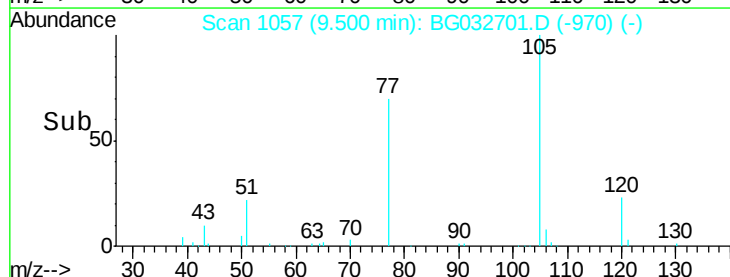
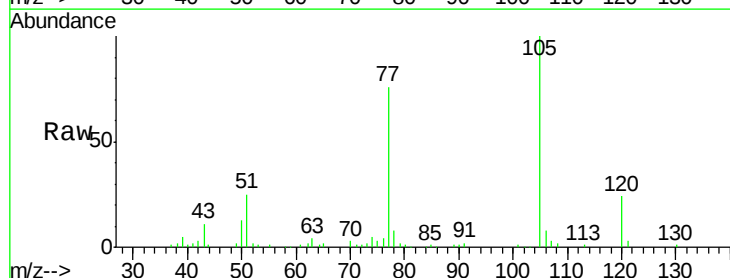
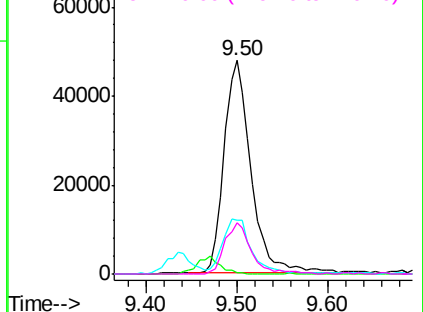
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4	
51	25.0	26.1	39.1	
120	23.8	17.4	26.2	

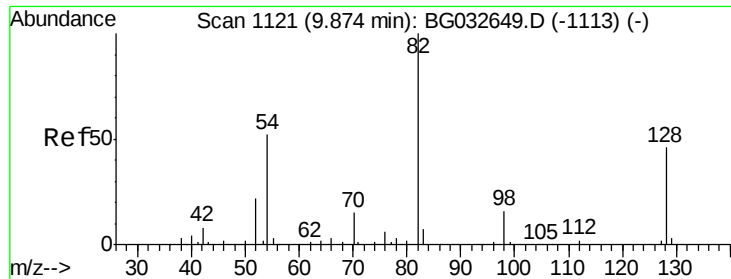
Abundance Ion 105.00 (104.70 to 105.70): E

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





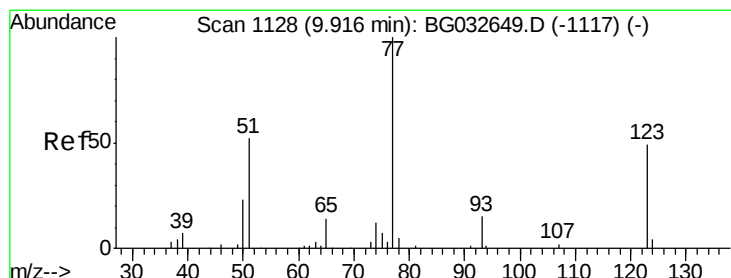
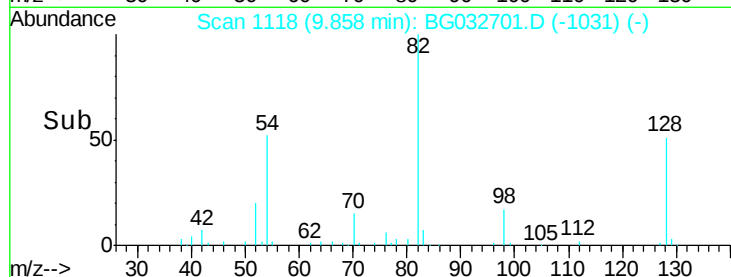
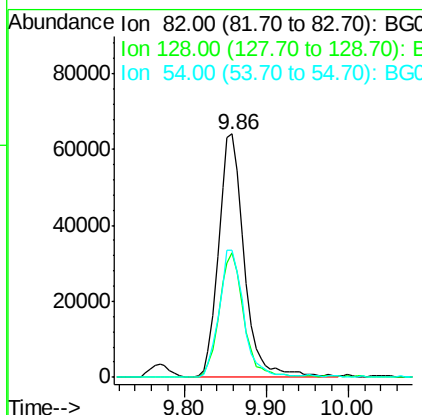
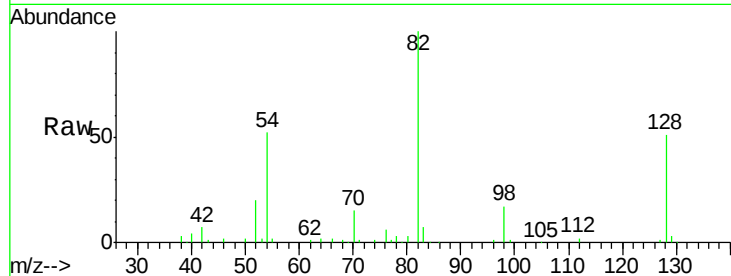
#23
Nitrobenzene-d5
Concen: 81.528 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.2	29.7	44.5	
54	52.0	43.1	64.7	

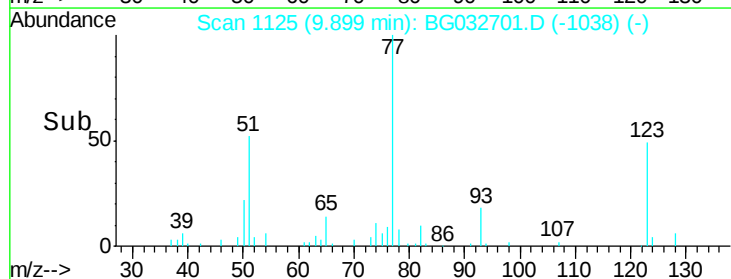
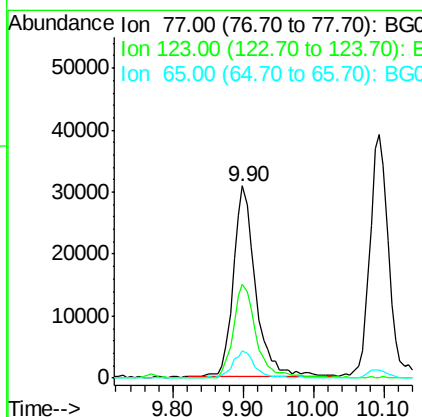
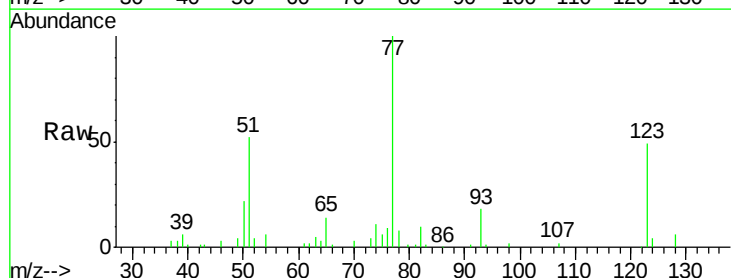
Manual Integrations
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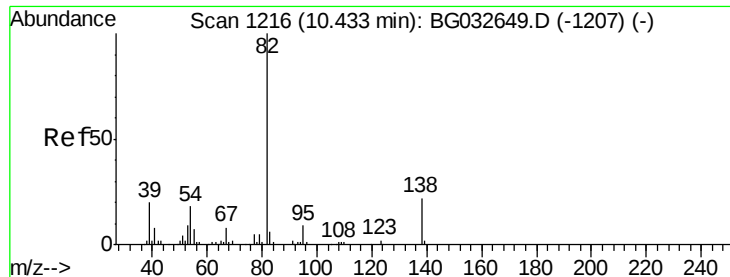
Sohil
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#24
Nitrobenzene
Concen: 37.774 ng
RT: 9.90 min Scan# 1125
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.5	33.0	49.6	
65	14.5	13.0	19.6	





#25

Isophorone

Concen: 44.504 ng

RT: 10.42 min Scan# 1214

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

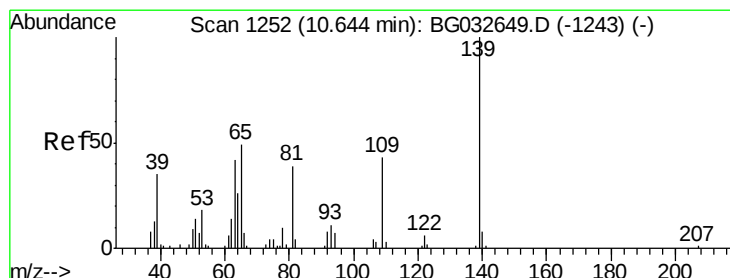
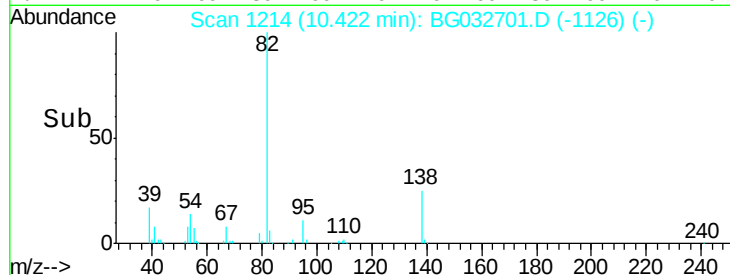
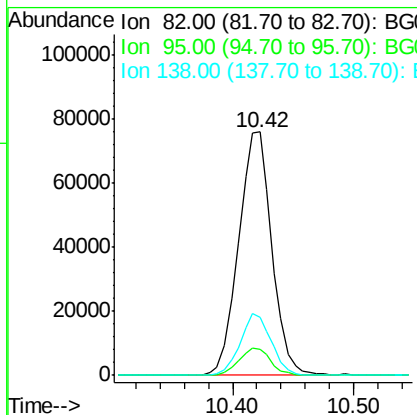
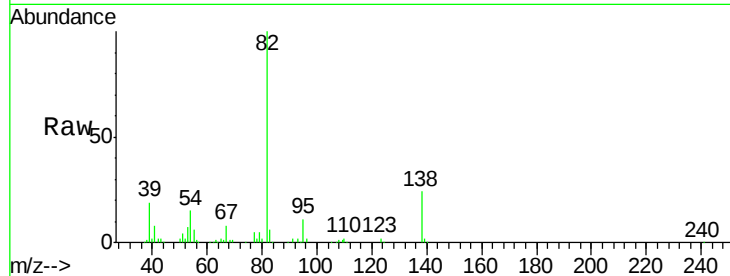
ClientSampleId :

WC-01MSD

Tot Ion:	82	Resp:	145732
Ion Ratio		Lower	Upper
82	100		
95	10.7	6.2	9.2#
138	23.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.038 ng

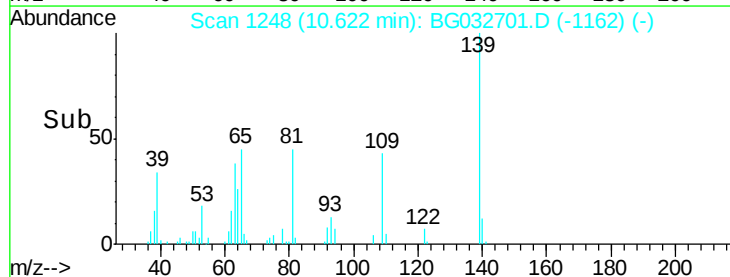
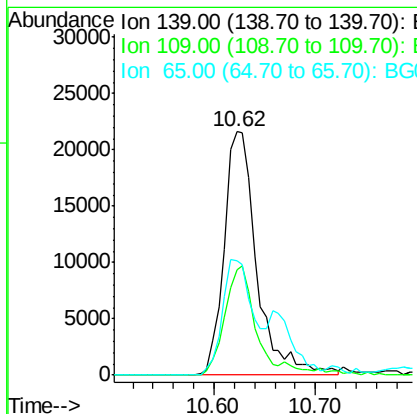
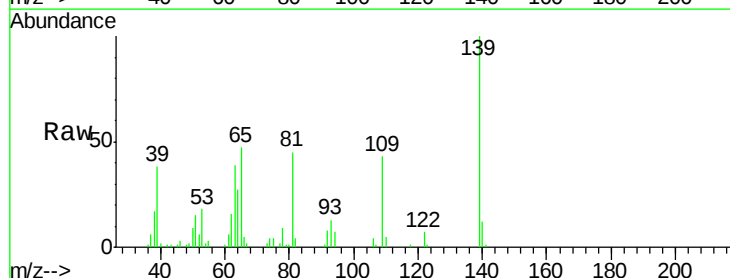
RT: 10.62 min Scan# 1248

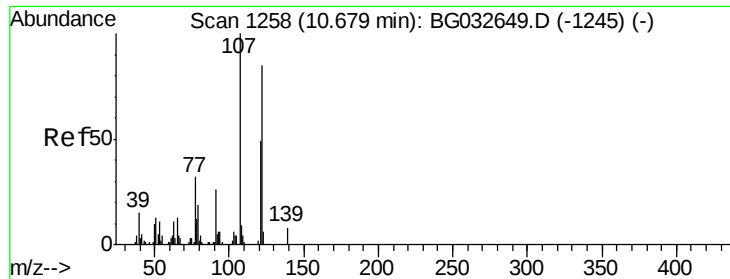
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	139	Resp:	48127
Ion Ratio		Lower	Upper
139	100		
109	43.3	24.2	36.2#
65	47.1	47.4	71.0#





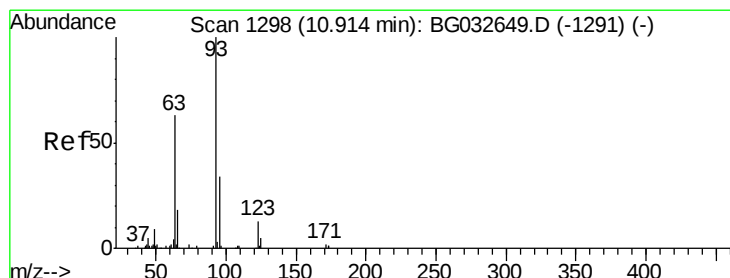
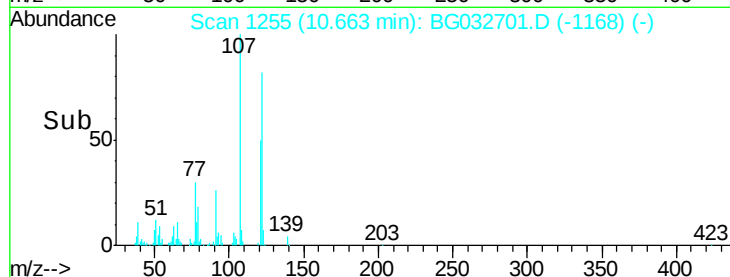
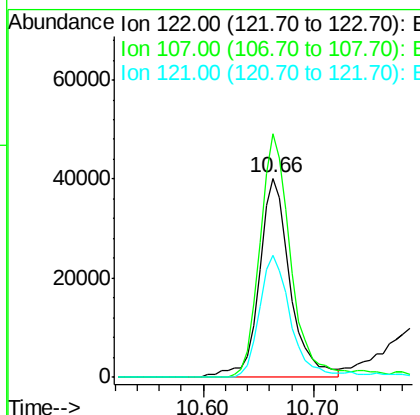
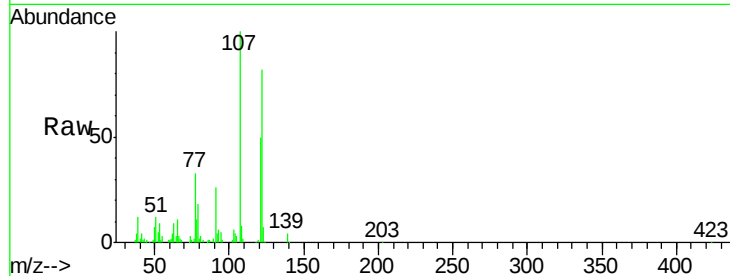
#27
2,4-Dimethylphenol
Concen: 62.119 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.5	100.2	150.2
121	61.7	44.4	66.6

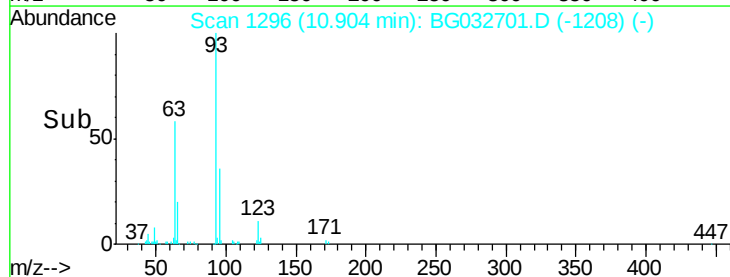
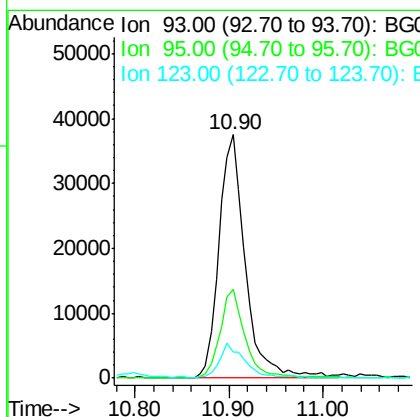
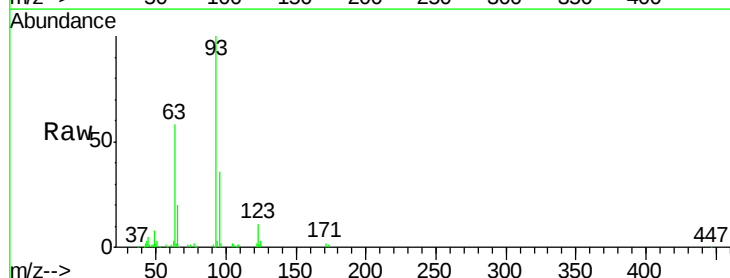
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#28
bis(2-Chloroethoxy)methane
Concen: 43.928 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.3	24.3	36.5
123	10.7	8.4	12.6





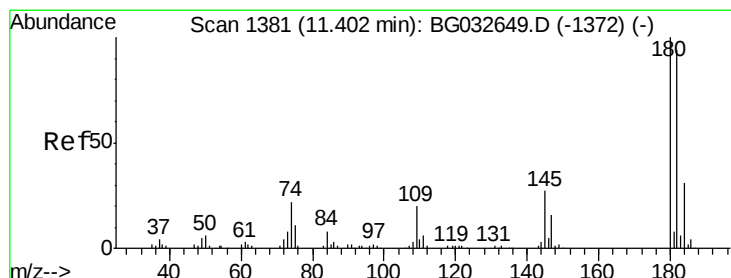
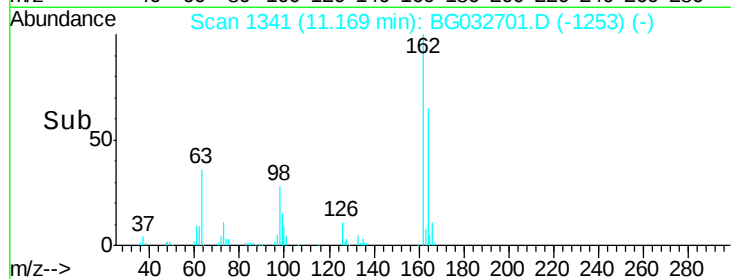
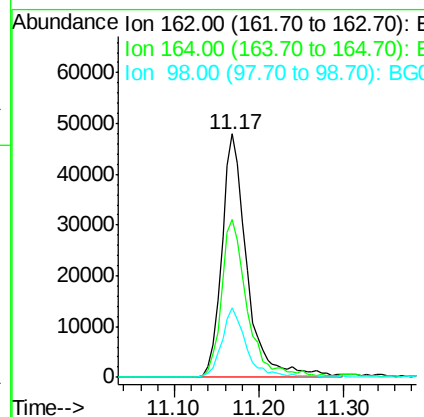
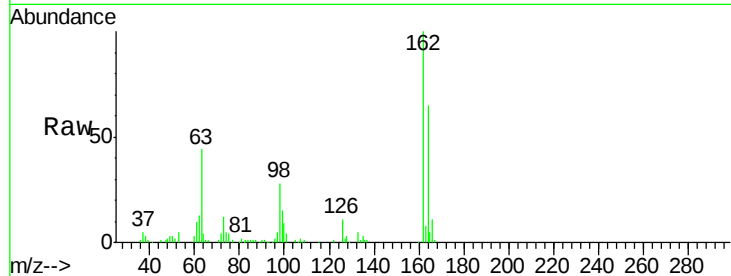
#29
2,4-Dichlorophenol
Concen: 53.781 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.9	48.0	88.0	
98	28.4	21.1	61.1	

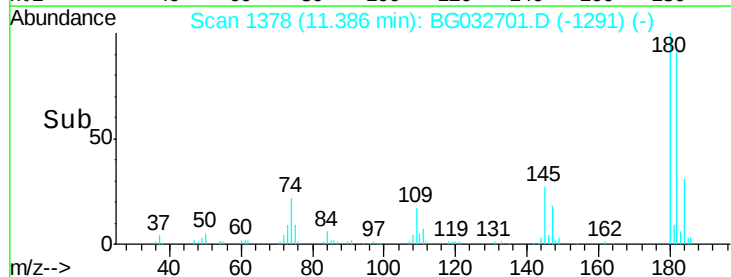
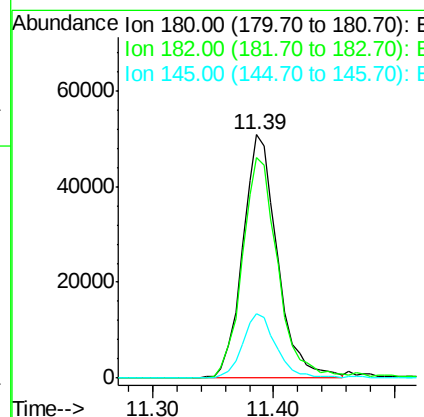
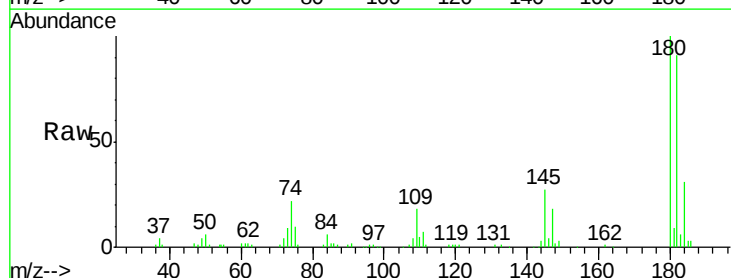
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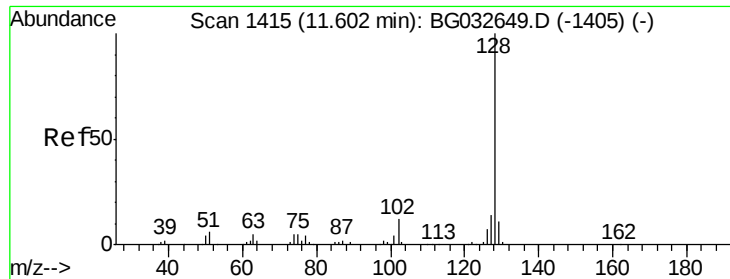
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#30
1,2,4-Trichlorobenzene
Concen: 39.198 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	90.6	77.5	116.3	
145	26.6	23.4	35.2	





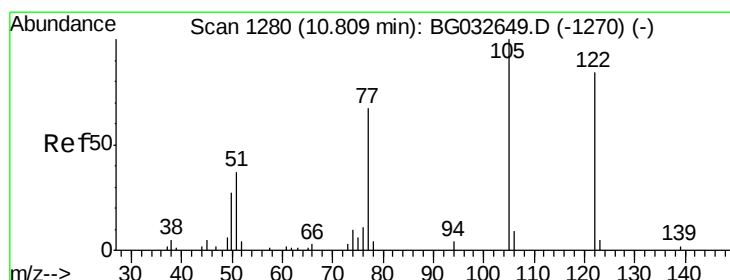
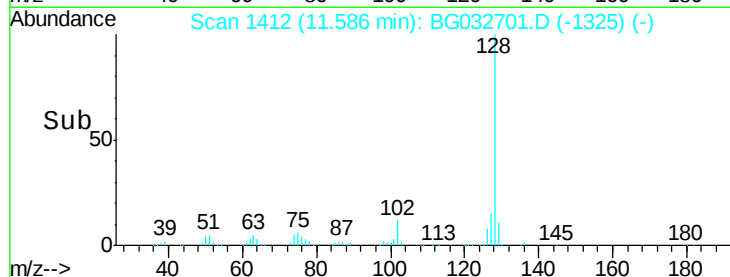
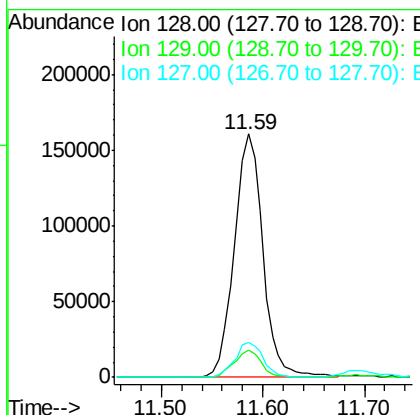
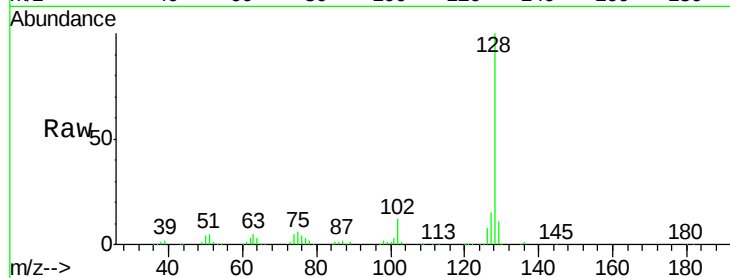
#31
Naphthalene
Concen: 59.596 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.6	11.6	17.4

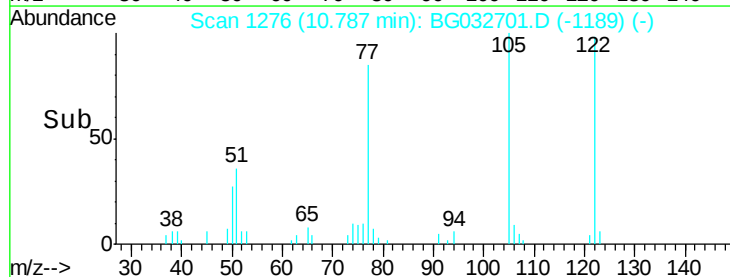
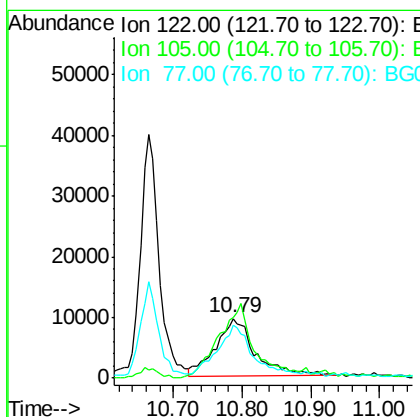
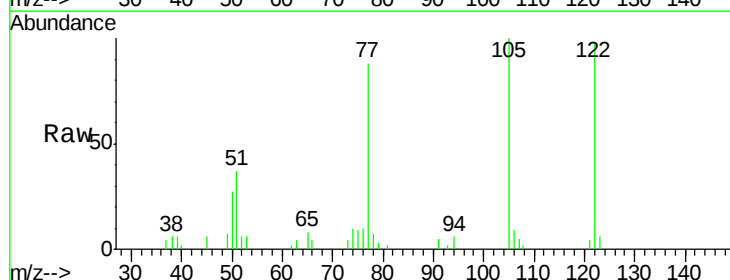
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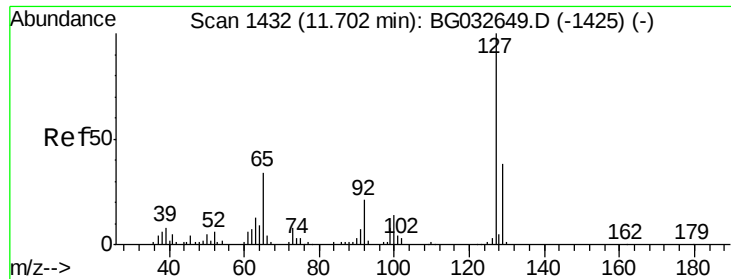
Sohil
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#32
Benzoic acid
Concen: 38.585 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.4	123.5	163.5#
77	89.7	85.7	125.7





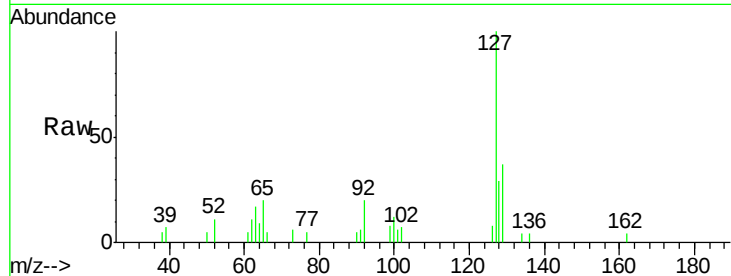
#33
4-Chloroaniline
Concen: 5.967 ng/mL
RT: 11.69 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleID :
WC-01MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		12550		
129	36.6	24.0	36.0#		
65	19.8	27.0	40.4#		
92	20.2	16.6	25.0		

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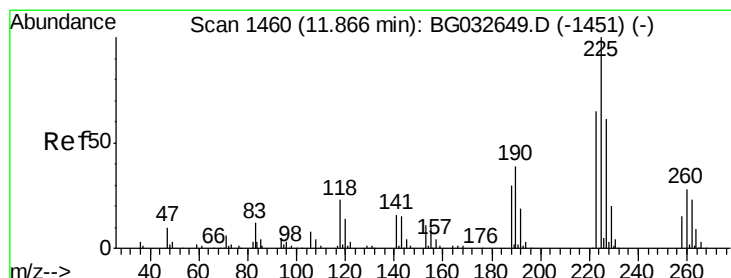
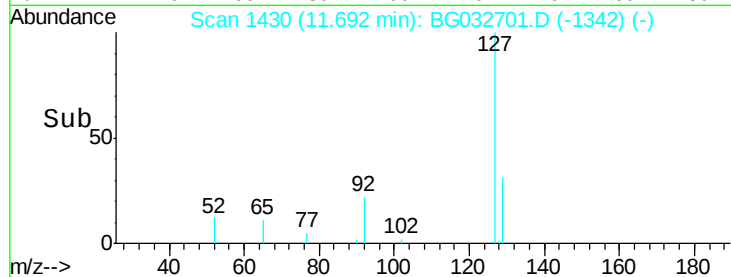
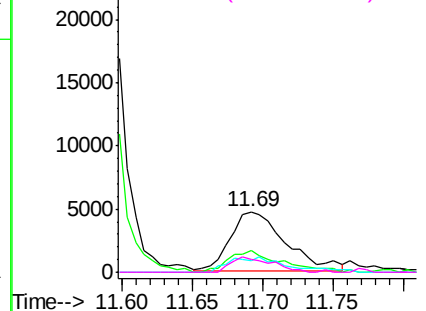
Abundance

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: 35.692 ng/mL
RT: 11.85 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

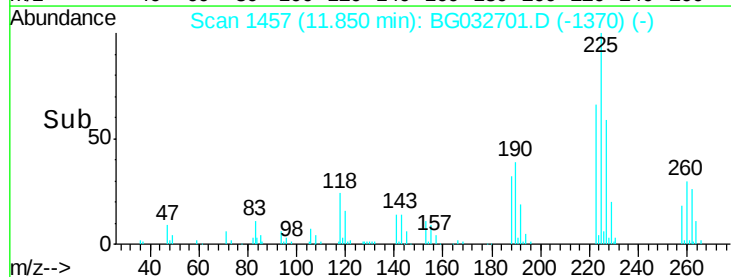
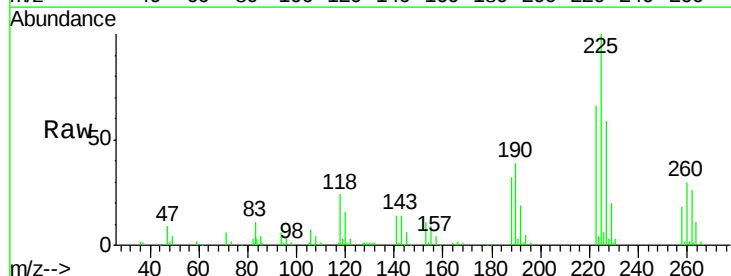
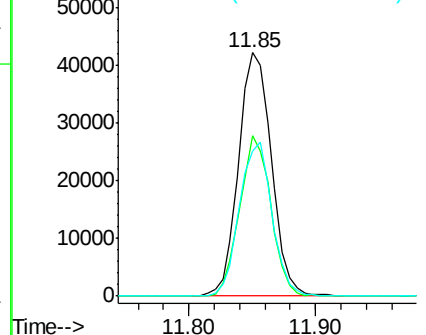
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		75844		
223	65.7	49.7	74.5		
227	59.4	48.1	72.1		

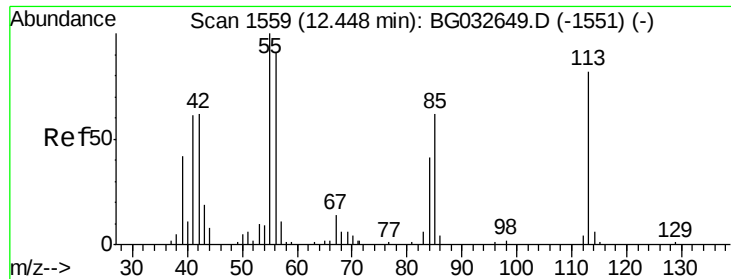
Abundance

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: 39.211 ng

RT: 12.44 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampled :

WC-01MSD

Tot Ion:113 Resp: 20594
Ion Ratio Lower Upper

113 100

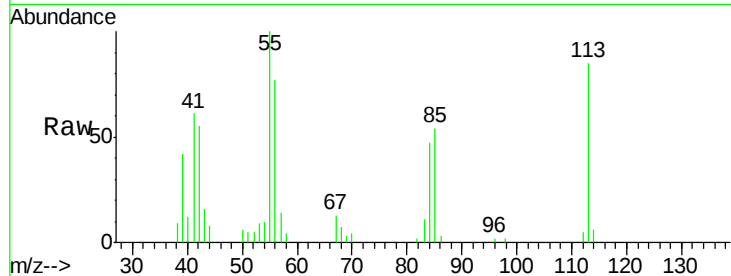
55 117.1 186.9 226.9#

56 89.6 130.9 170.9#

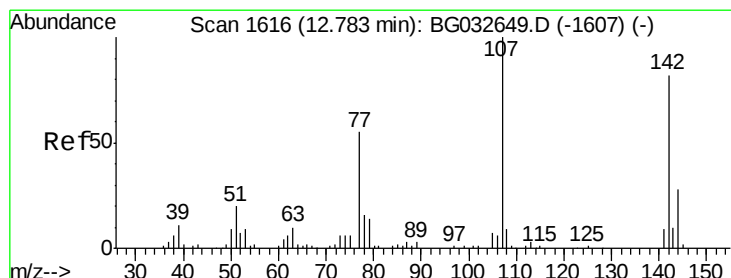
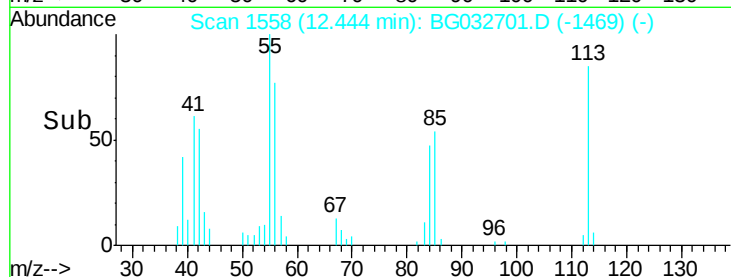
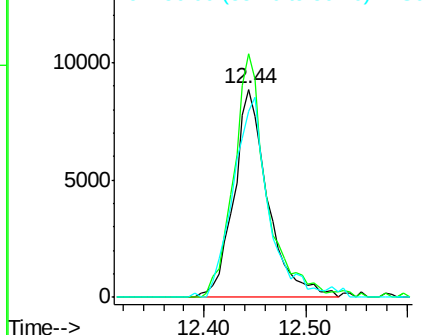
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGO
Ion 56.00 (55.70 to 56.70): BGO



#36

4-Chloro-3-methylphenol

Concen: 56.108 ng

RT: 12.77 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BG032701.D

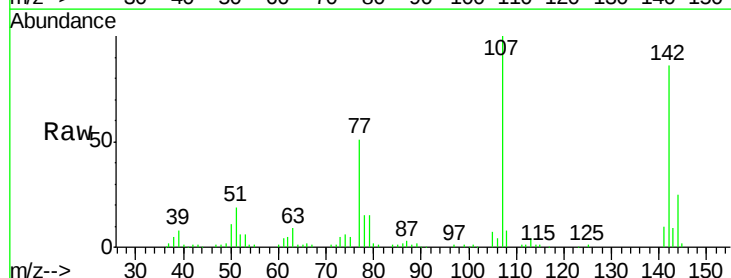
Acq: 15 Feb 2018 5:16

Tgt Ion:107 Resp: 93340
Ion Ratio Lower Upper

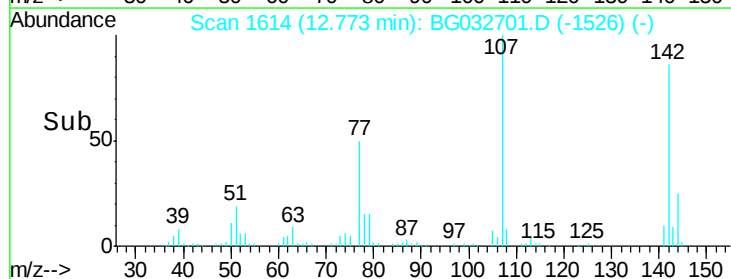
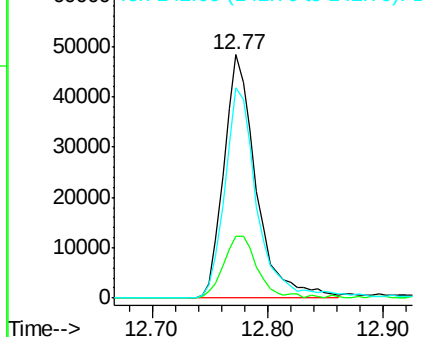
107 100

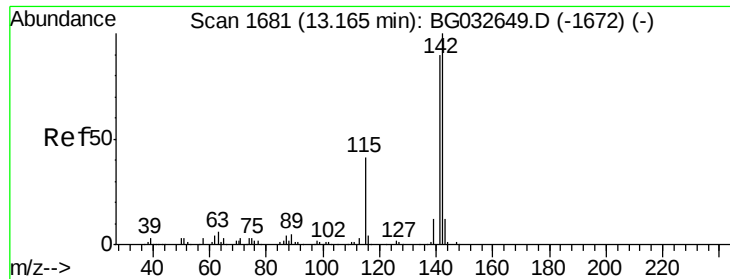
144 25.2 18.2 27.4

142 86.4 59.0 88.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





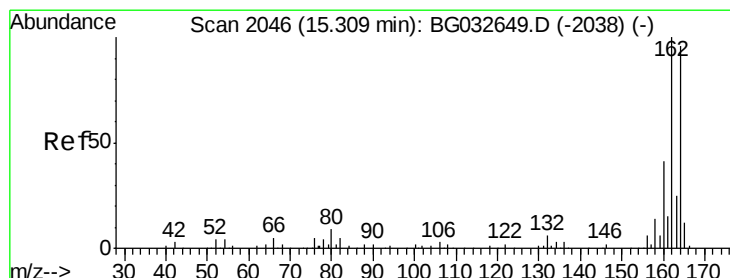
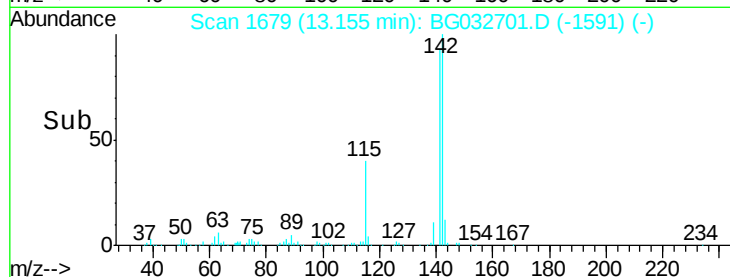
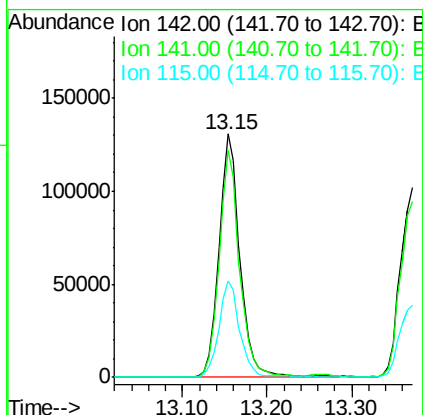
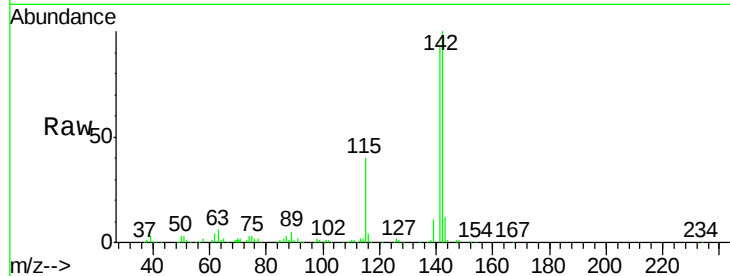
#37
2-Methylnaphthalene
Concen: 52.434 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	67.1	100.7
115	39.6	30.7	46.1

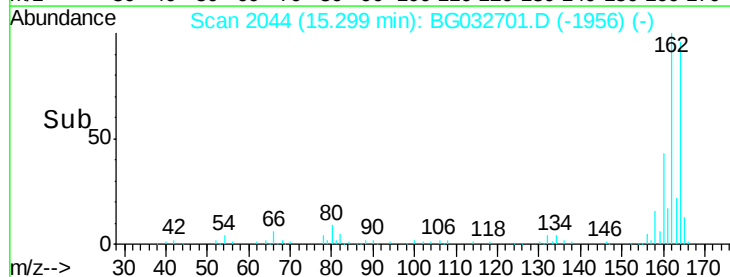
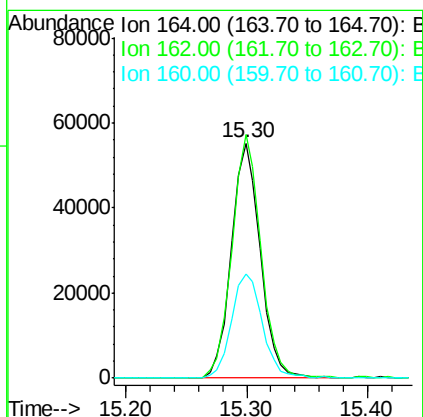
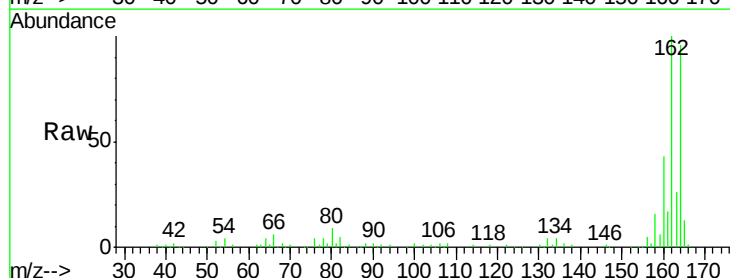
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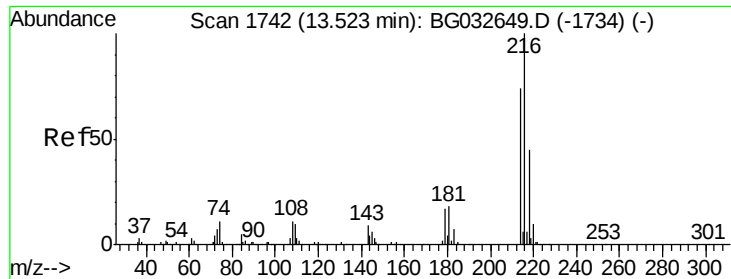
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	78.8	118.2
160	44.4	35.4	53.0





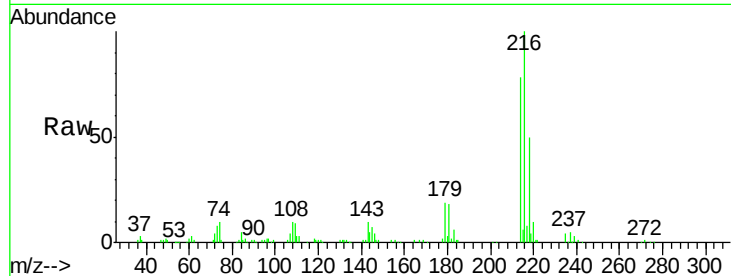
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.388 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

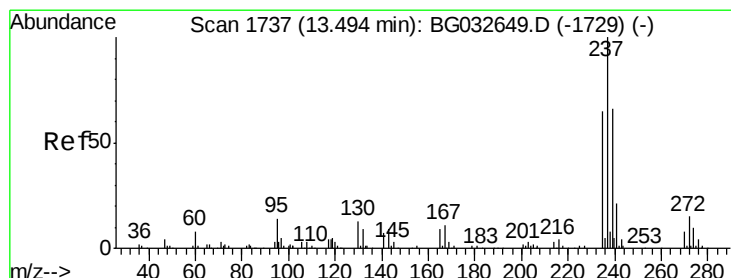
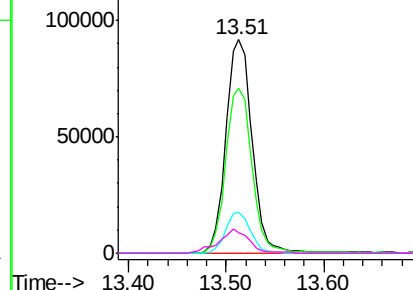
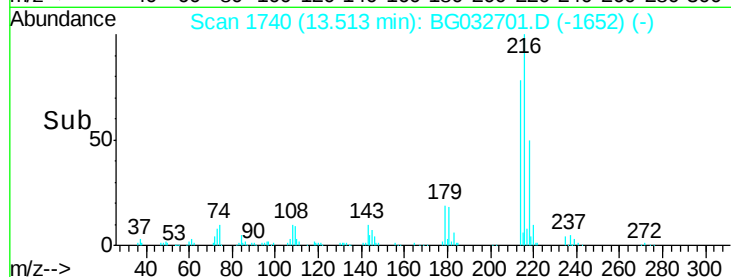
Tot Ion	Ratio	Resp	Lower	Upper
216	100	171510		
214	78.0	63.0	94.4	
179	18.2	17.0	25.6	
108	13.1	12.8	19.2	

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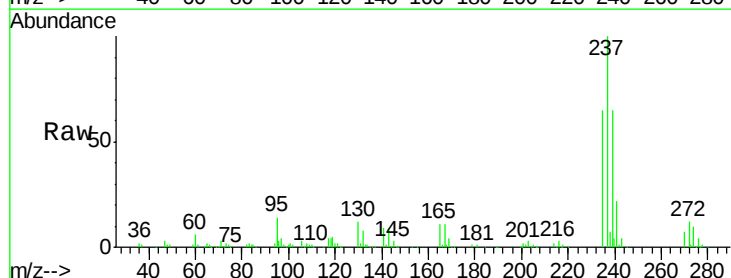


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

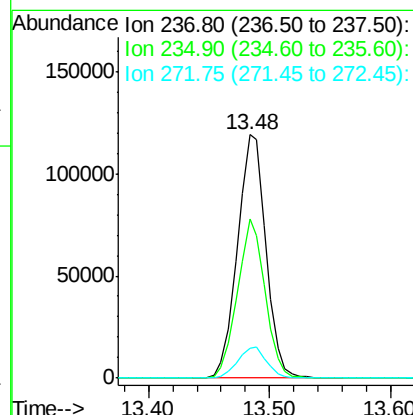
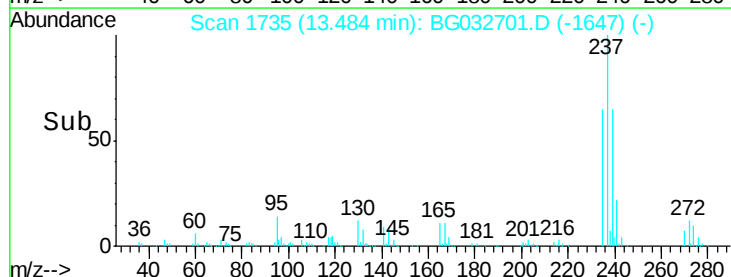


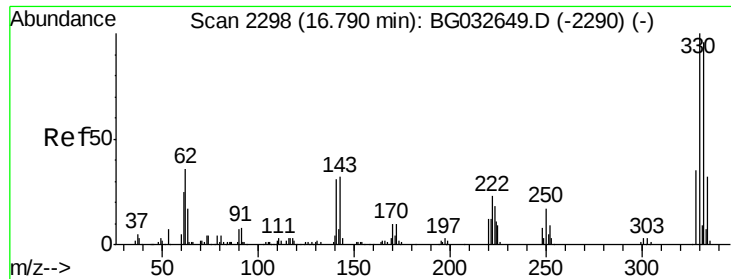
#40
 Hexachlorocyclopentadiene
 Concen: 71.003 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	195658		
235	65.3	50.4	90.4	
272	12.5	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 169.276 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

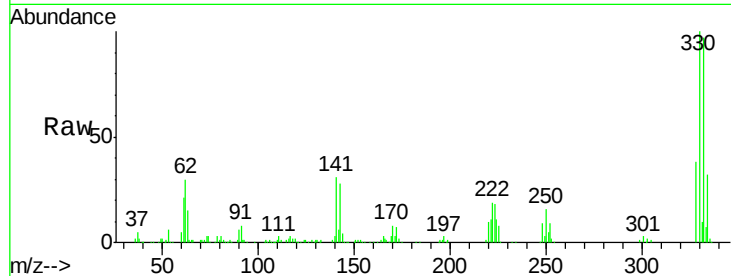
ClientSampleId :

WC-01MSD

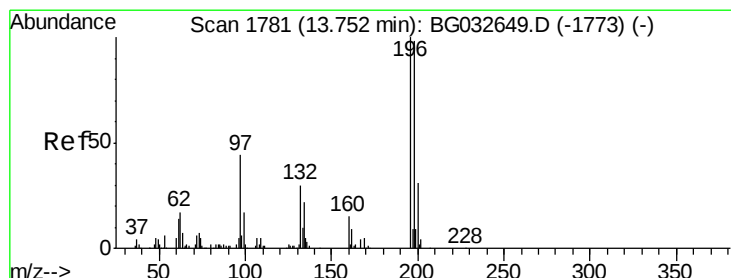
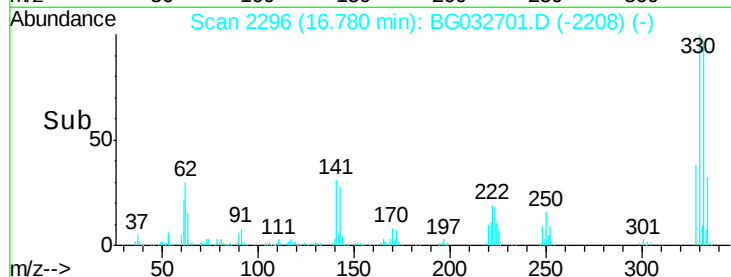
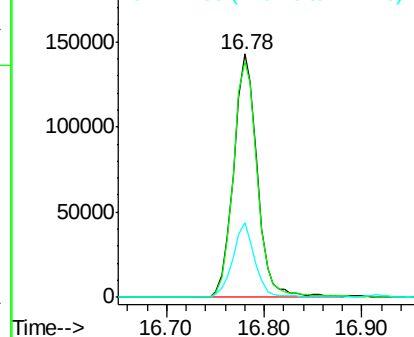
Tot Ion:	330	Resp:	240300
Ion Ratio		Lower	Upper
330	100		
332	98.3	77.0	115.6
141	28.9	25.2	37.8

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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: 48.176 ng

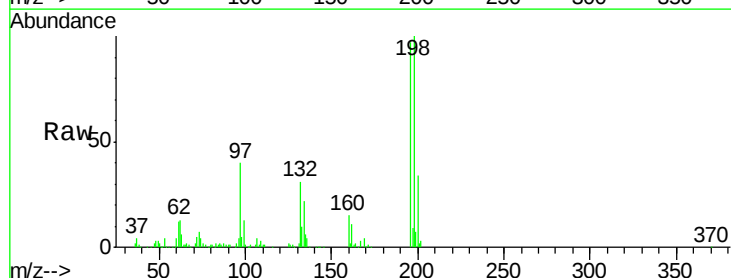
RT: 13.75 min Scan# 1780

Delta R.T. -0.00 min

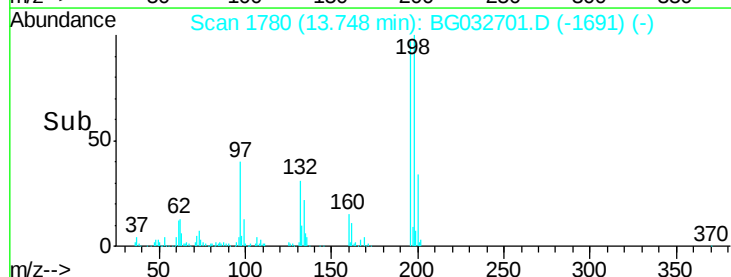
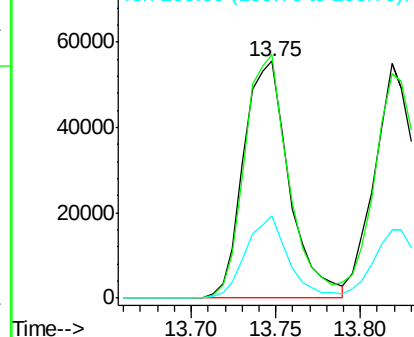
Lab File: BG032701.D

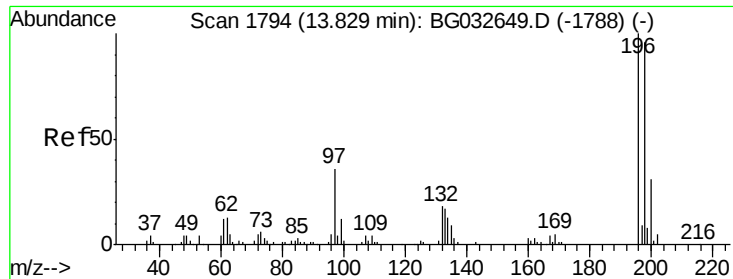
Acq: 15 Feb 2018 5:16

Tgt Ion:	196	Resp:	104701
Ion Ratio		Lower	Upper
196	100		
198	102.9	78.2	117.2
200	34.8	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





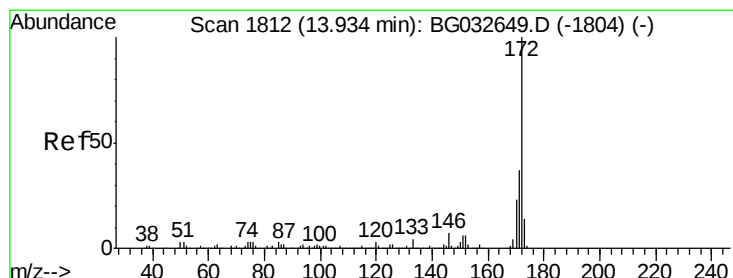
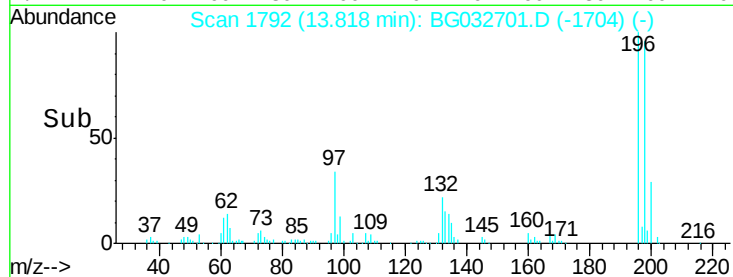
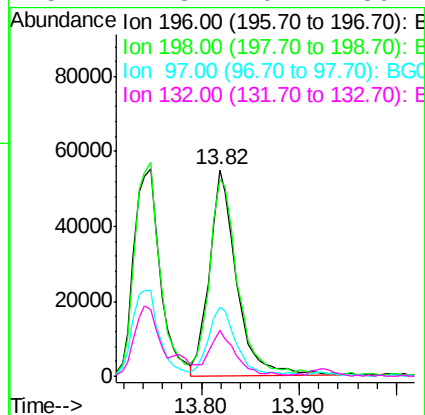
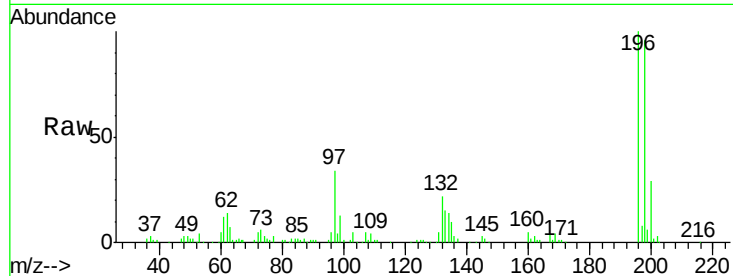
#43
 2,4,5-Trichlorophenol
 Concen: 38.730 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Tot Ion:	196	Resp:	104897
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.2	114.4
97	33.8	38.7	58.1#
132	22.3	20.2	30.2

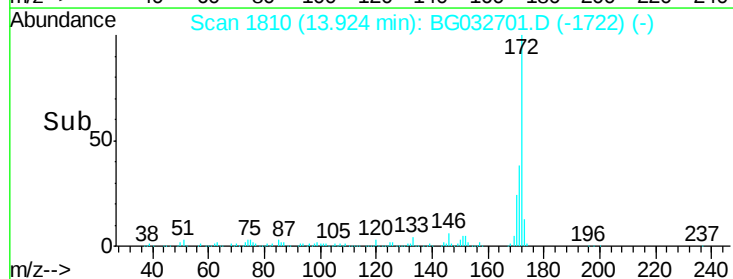
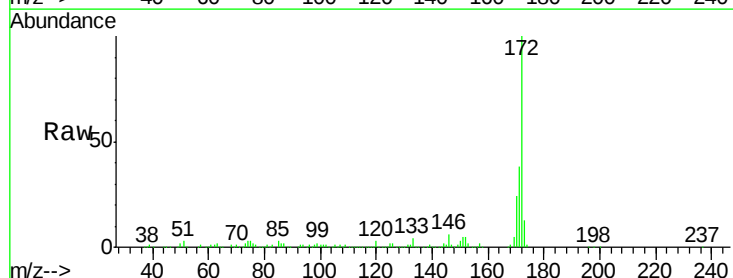
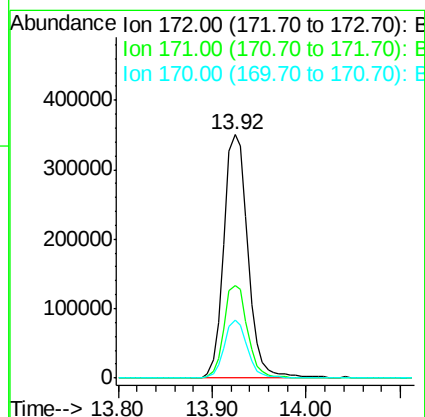
Manual Integrations
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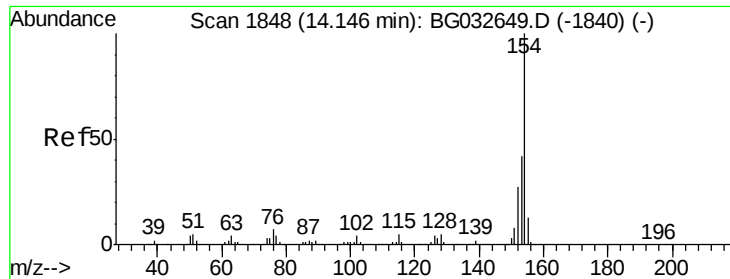
Sohil
 2/15/2018 11:08:01 AM



#44
 2-Fluorobiphenyl
 Concen: 85.272 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion:	172	Resp:	628651
Ion Ratio	Lower	Upper	
172	100		
171	37.9	30.0	45.0
170	23.8	19.5	29.3





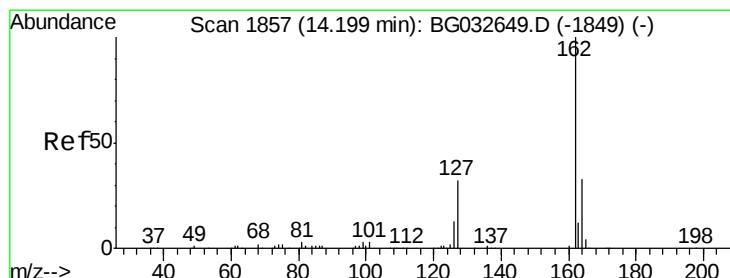
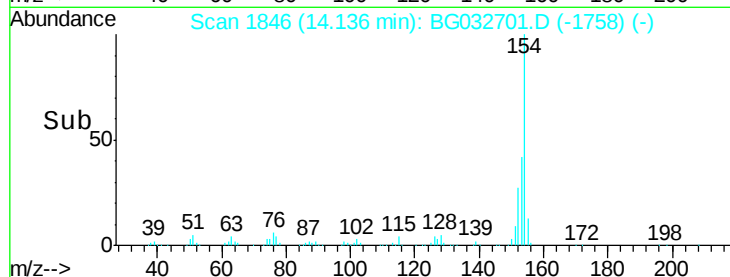
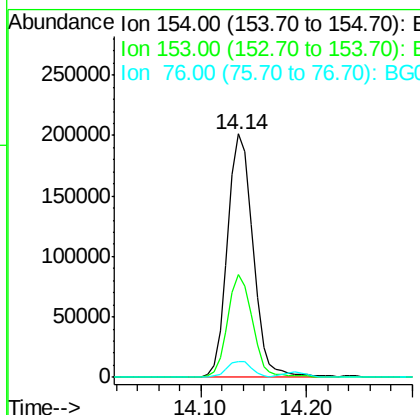
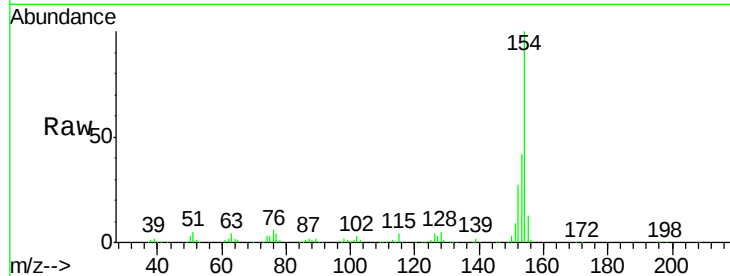
#45
 1,1'-Biphenyl
 Concen: 44.493 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampled :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	19.8	59.8
76	6.4	0.0	31.9

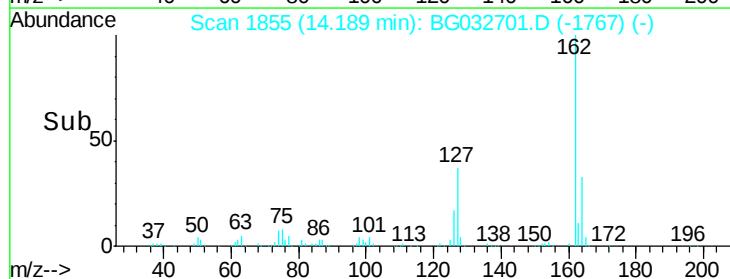
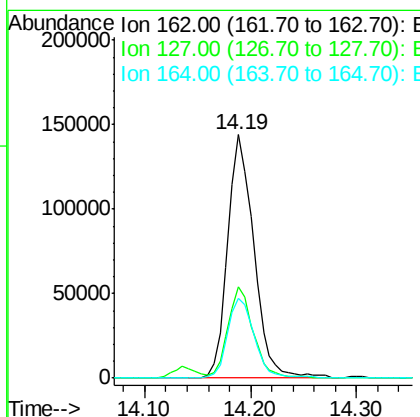
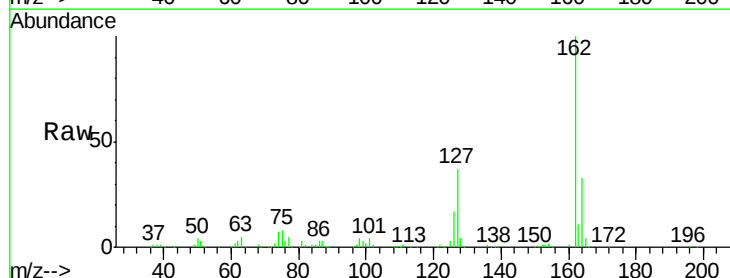
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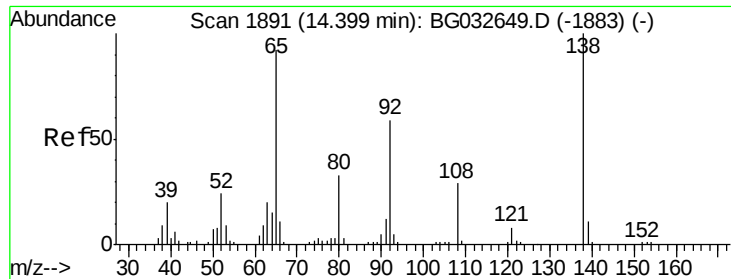
Sohil
 2/15/2018 11:08:01 AM



#46
 2-Chloronaphthalene
 Concen: 41.299 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.7	46.1
164	33.0	26.0	39.0





#47

2-Nitroaniline

Concen: 32.528 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

ClientSampleId :

WC-01MSD

Tot Ion: 65 Resp: 42473

Ion Ratio Lower Upper

65 100

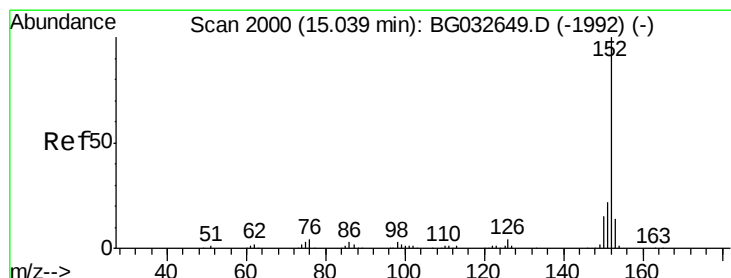
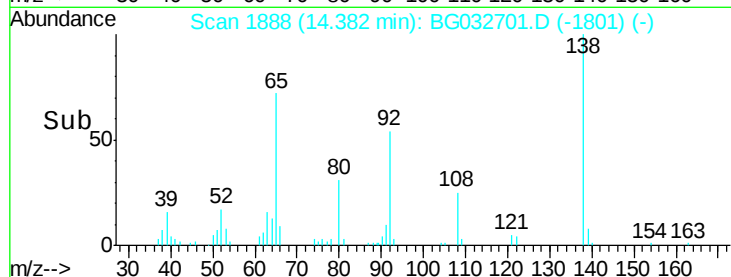
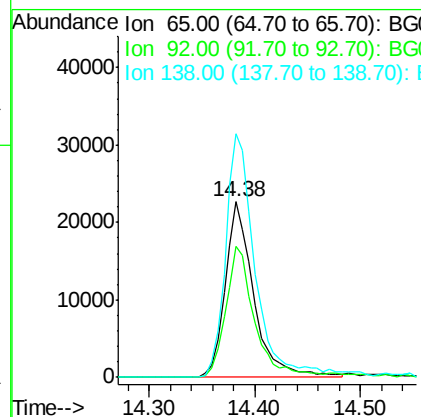
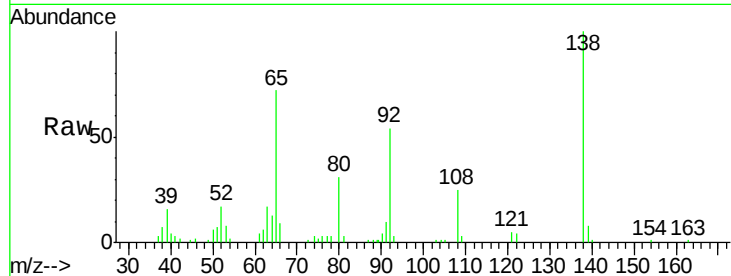
92 74.8 54.6 82.0

138 138.8 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 45.253 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

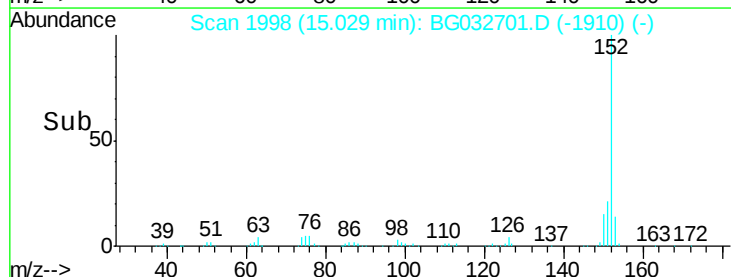
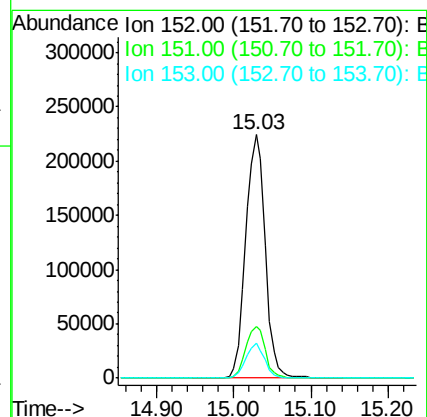
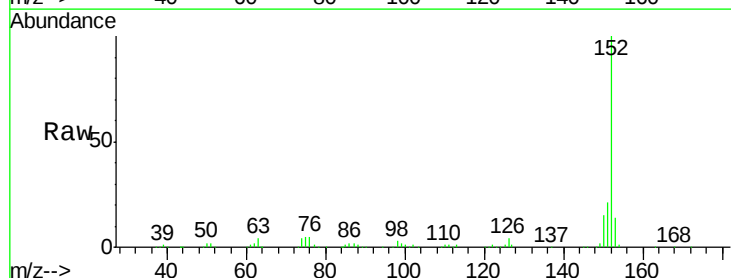
Tgt Ion: 152 Resp: 399643

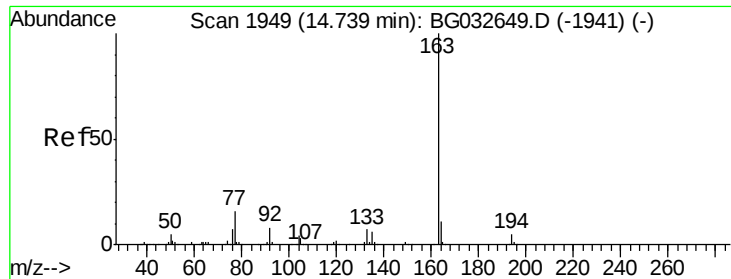
Ion Ratio Lower Upper

152 100

151 21.2 17.2 25.8

153 14.3 10.2 15.4





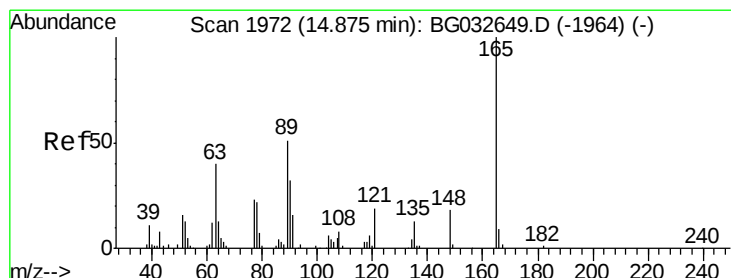
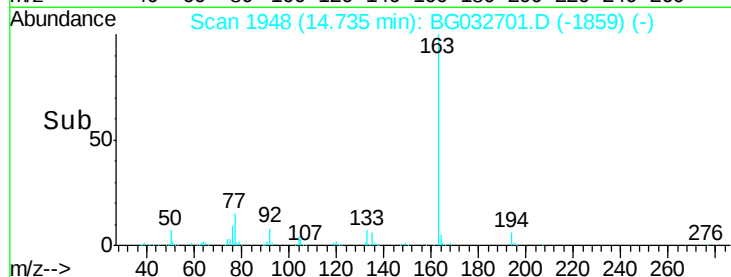
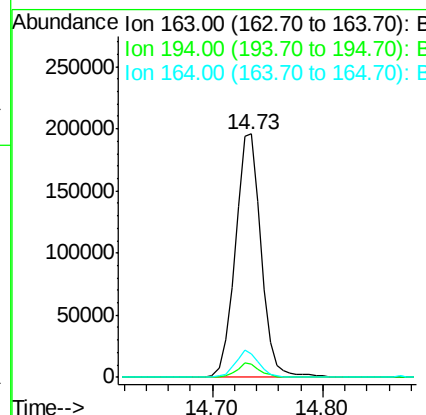
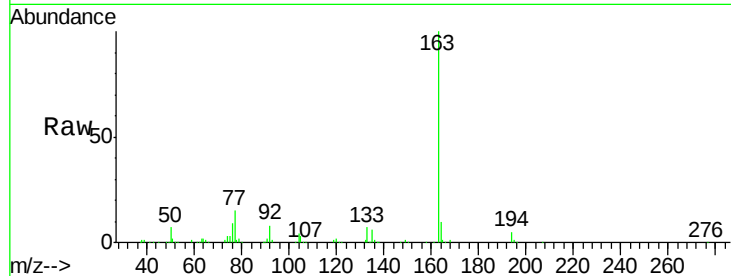
#49
Dimethylphthalate
Concen: 40.176 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	320167		
194	5.5	3.4	5.2#	
164	9.5	8.2	12.4	

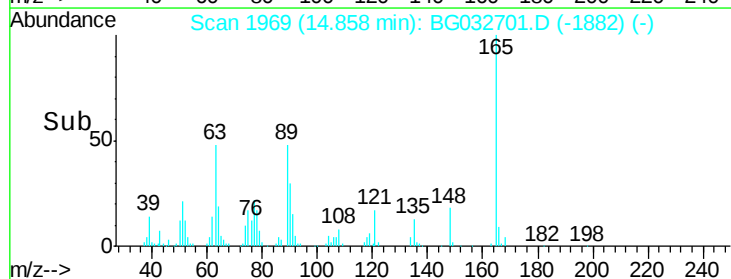
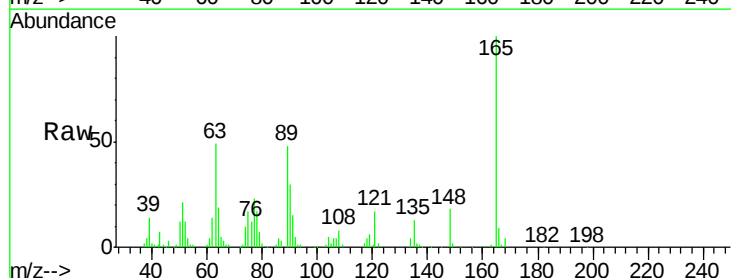
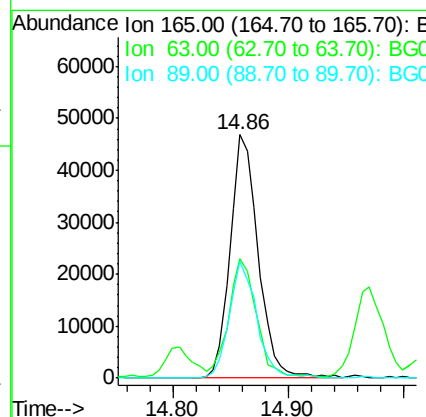
Manual Integrations
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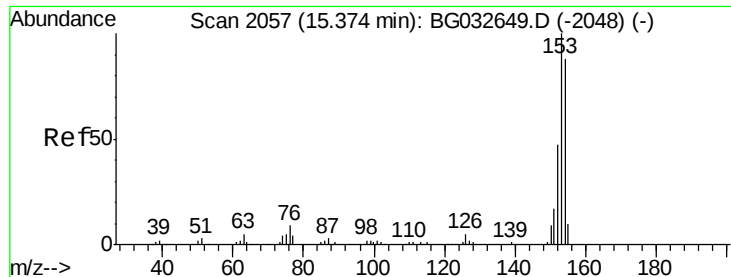
Sohil
2/15/2018 11:08:01 AM



#50
2,6-Dinitrotoluene
Concen: 48.191 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79092		
63	48.9	52.7	79.1#	
89	48.2	49.2	73.8#	





#51

Acenaphthene

Concen: 49.559 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

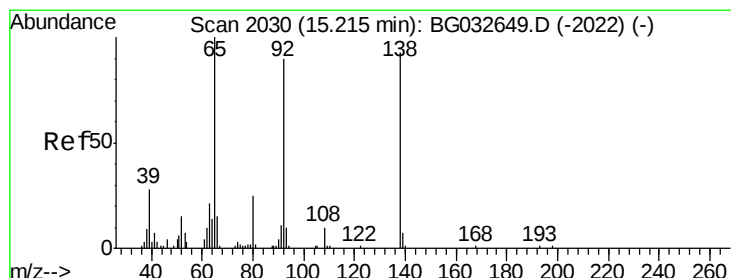
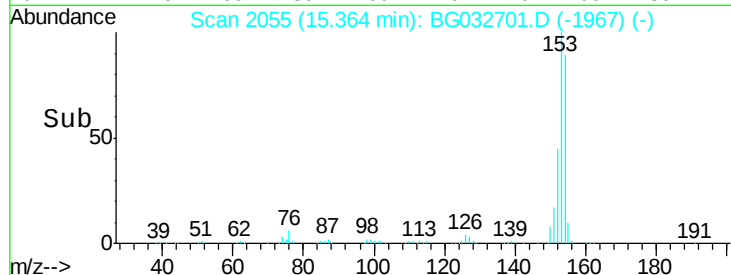
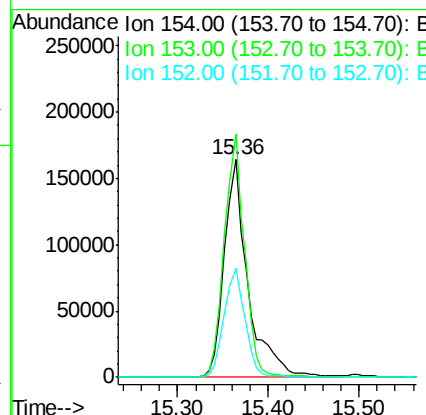
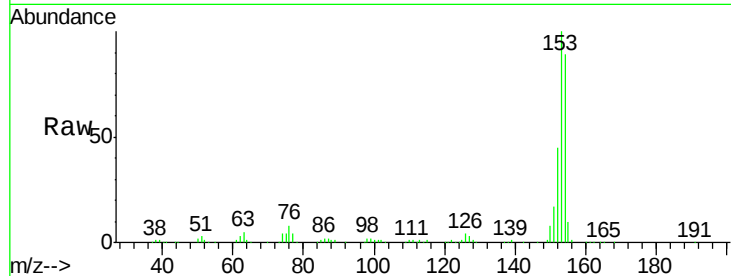
ClientSampled :

WC-01MSD

Tot Ion:	154	Resp:	298895
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	50.2	41.6	62.4

Manual Integrations
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Sohil
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#52

3-Nitroaniline

Concen: 12.604 ng

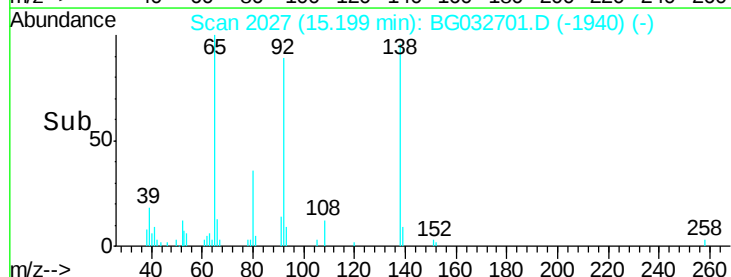
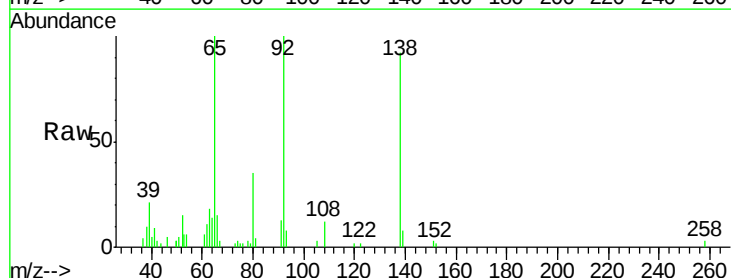
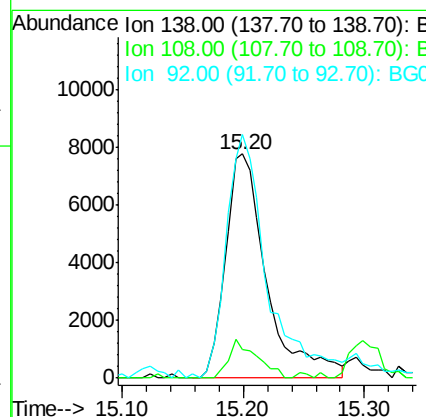
RT: 15.20 min Scan# 2027

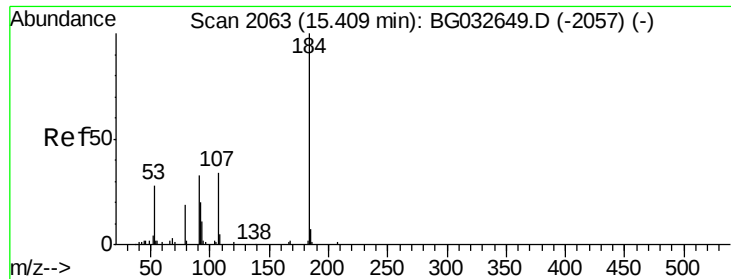
Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	138	Resp:	18267
Ion Ratio	Lower	Upper	
138	100		
108	12.8	17.5	26.3#
92	108.8	105.8	158.8





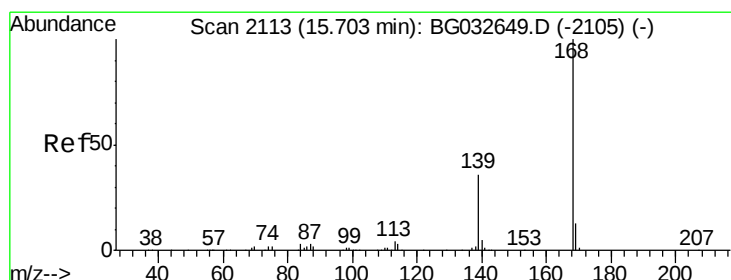
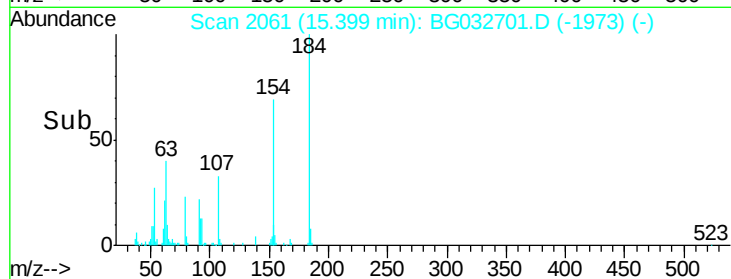
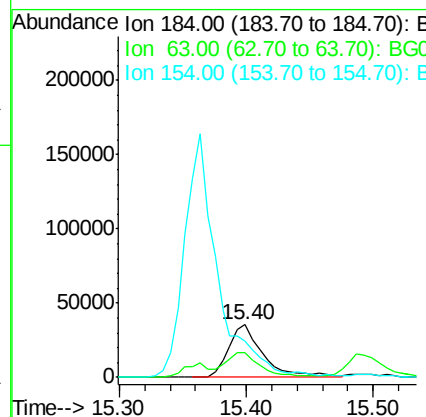
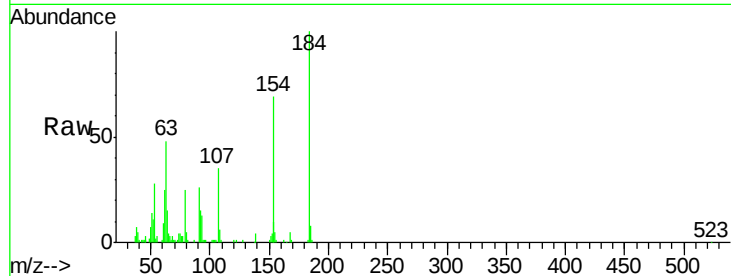
#53
2,4-Dinitrophenol
Concen: 76.068 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.8	59.8	89.8#
154	69.5	101.8	152.8#

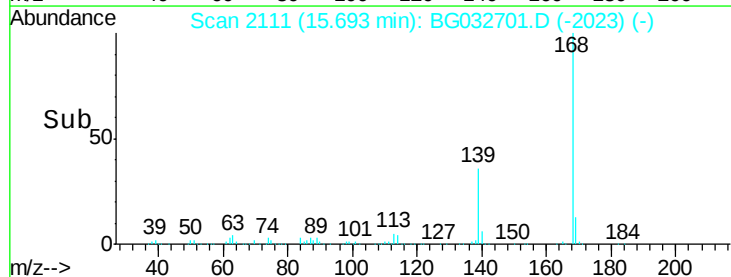
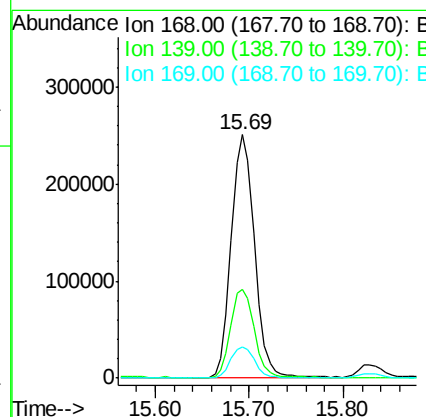
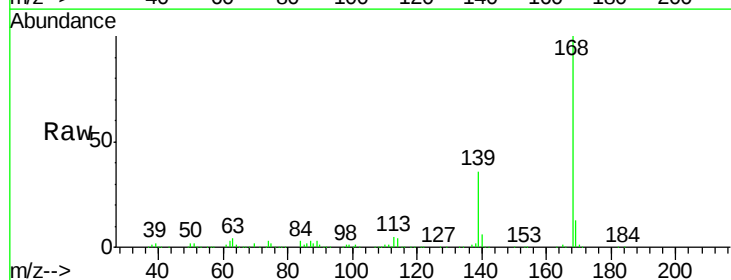
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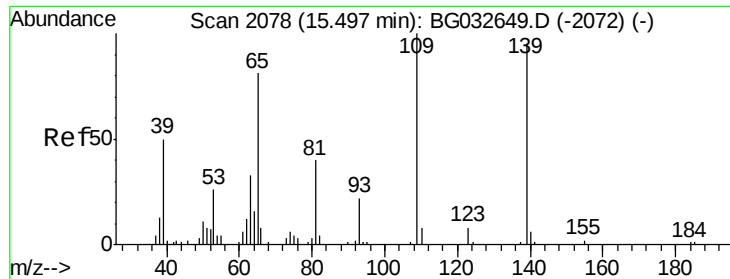
Sohil
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#54
Dibenzofuran
Concen: 48.480 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	12.8	11.2	16.8





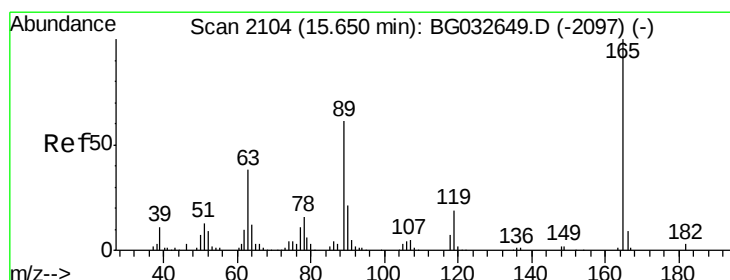
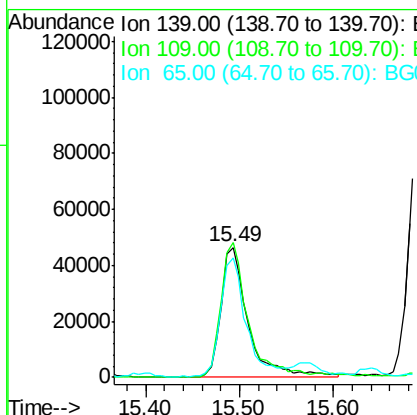
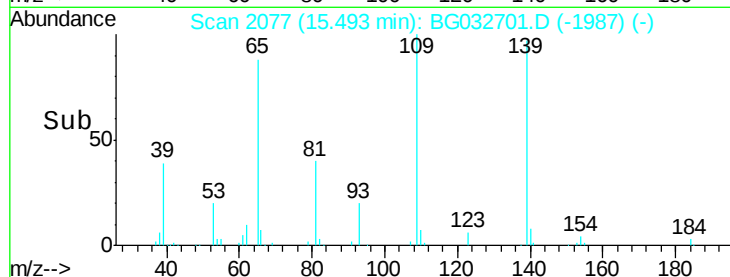
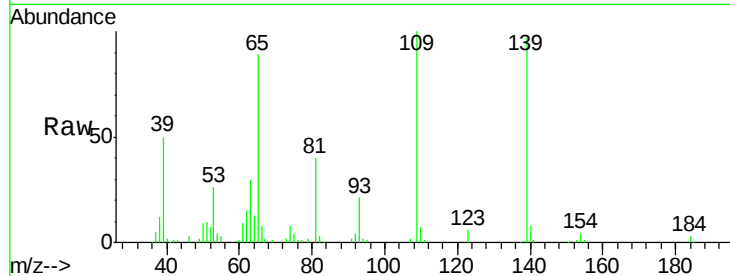
#55
4-Nitrophenol
Concen: 86.496 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	103.4	62.2	102.2#	
65	92.4	97.2	137.2#	

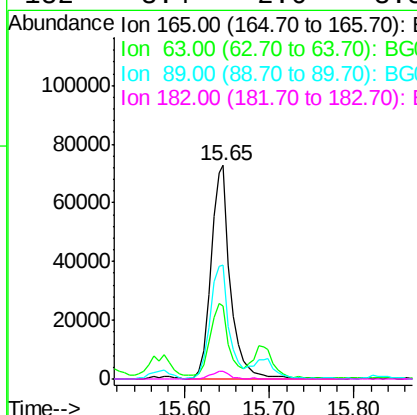
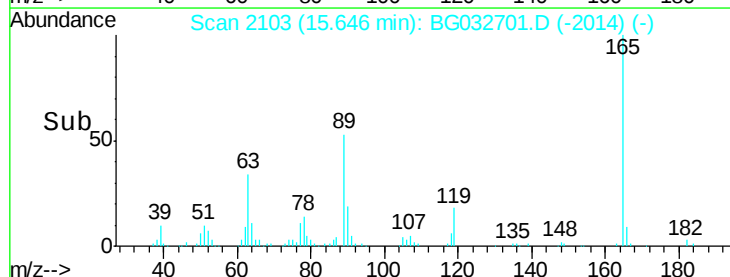
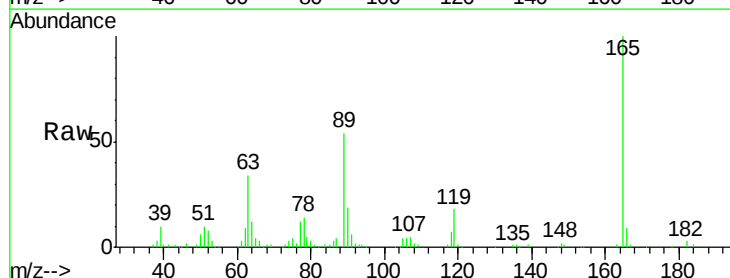
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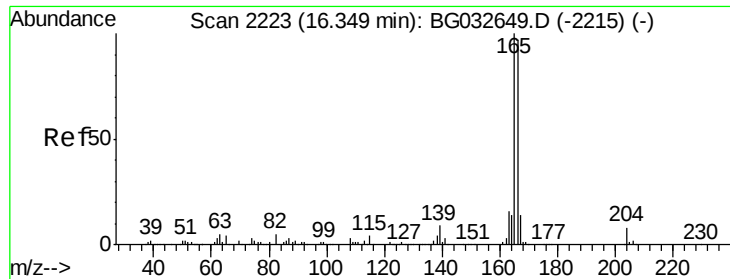
Sohil
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#56
2,4-Dinitrotoluene
Concen: 52.209 ng
RT: 15.65 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.9	42.0	63.0#	
89	53.6	66.9	100.3#	
182	3.4	2.6	3.8	





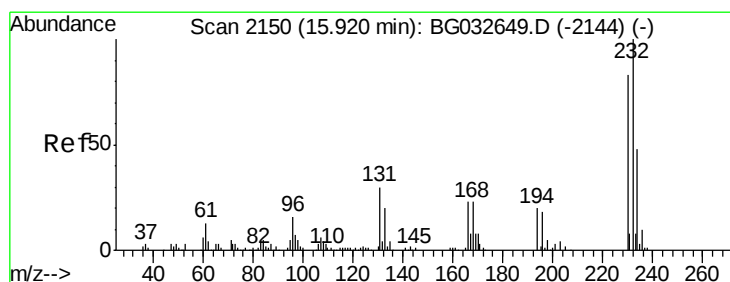
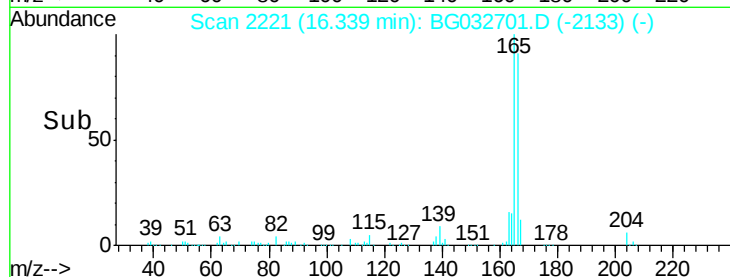
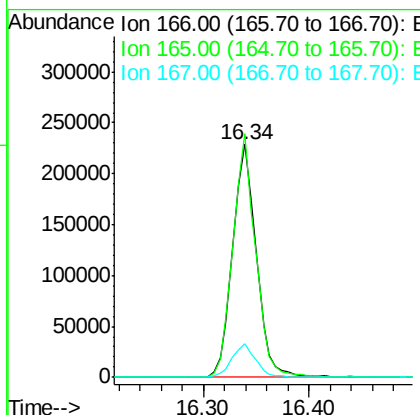
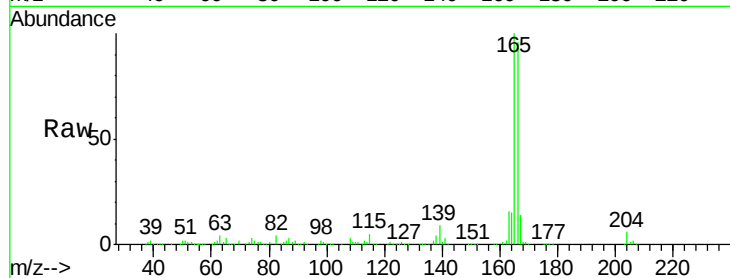
#57
Fluorene
Concen: 48.123 ng
RT: 16.34 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	355115		
165	104.5	80.6	121.0	
167	14.4	10.4	15.6	

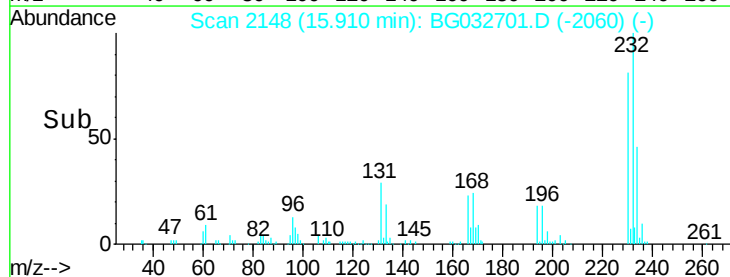
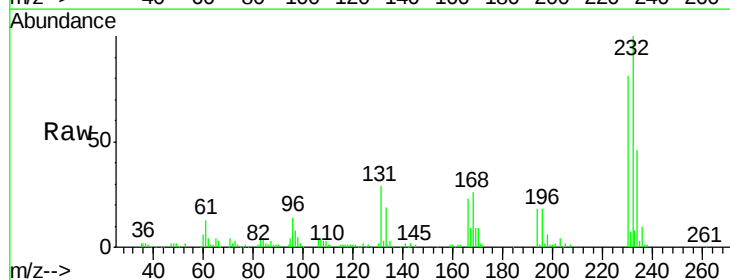
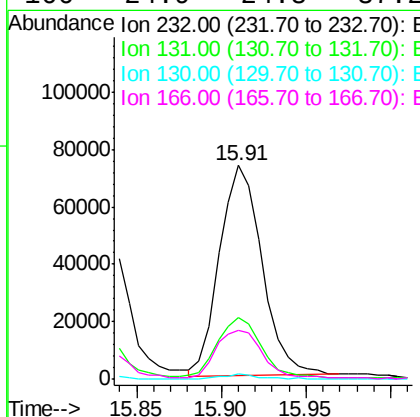
Manual Integrations
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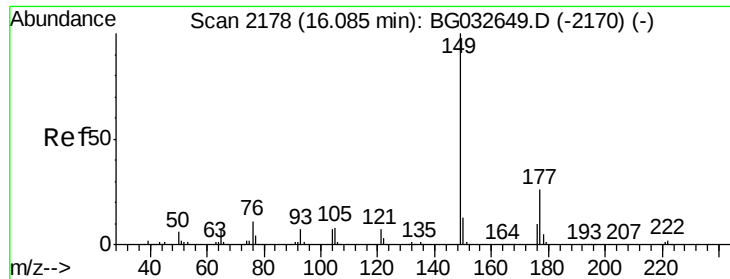
Sohil
2/15/2018 11:08:01 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 50.595 ng
RT: 15.91 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129013		
231	32.5	33.5	50.3#	
130	2.0	2.2	3.2#	
166	24.9	24.8	37.2	





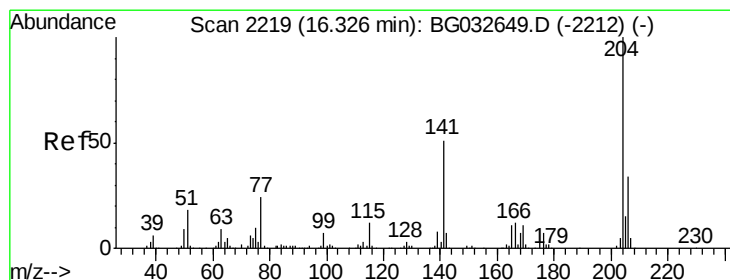
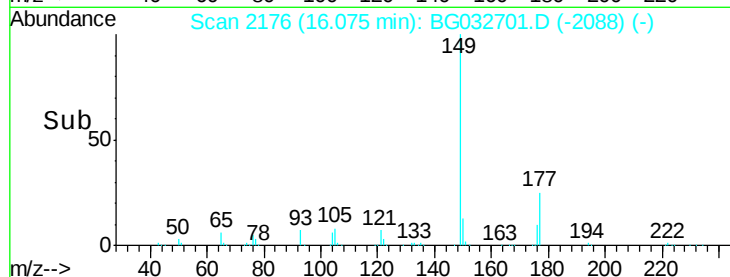
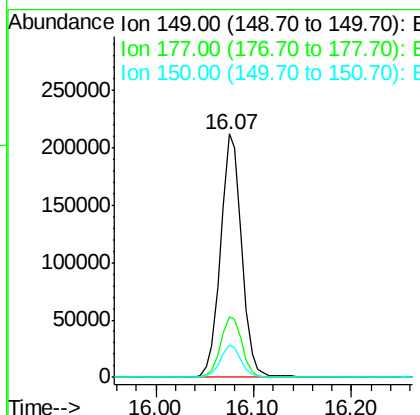
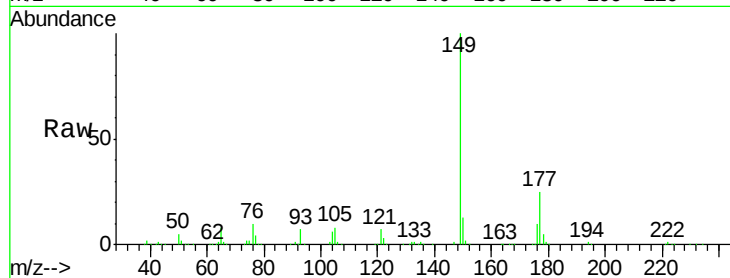
#59
Diethylphthalate
Concen: 40.988 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampled :
WC-01MSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	18.5	27.7
150	13.3	10.2	15.2

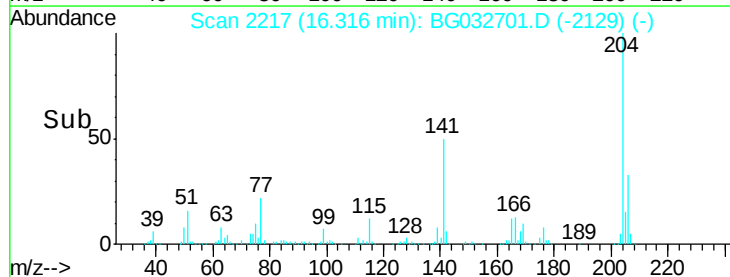
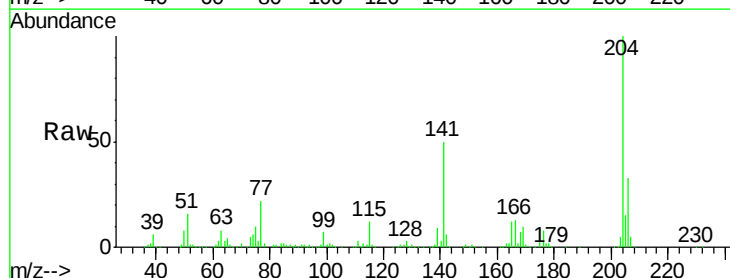
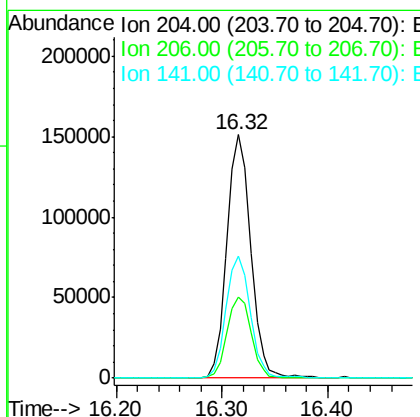
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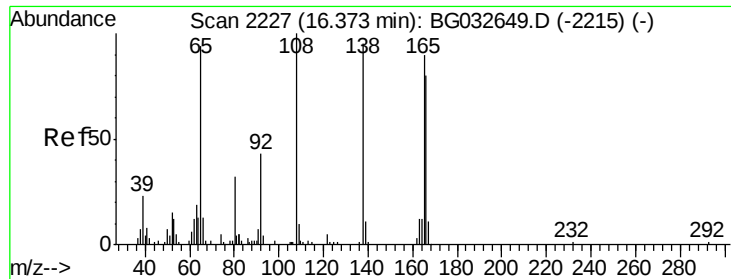
Sohil
2/15/2018 11:08:01 AM



#60
4-Chlorophenyl-phenylether
Concen: 48.476 ng
RT: 16.32 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	50.1	45.8	68.6





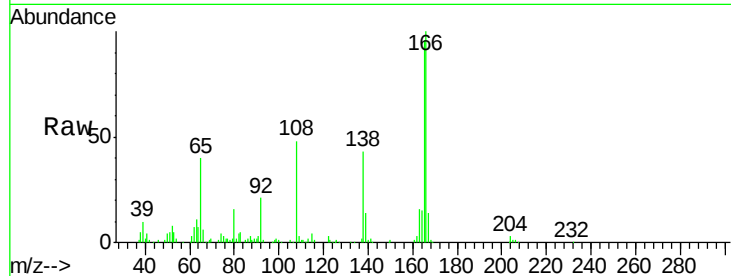
#61
4-Nitroaniline
Concen: 35.152 ng
RT: 16.36 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

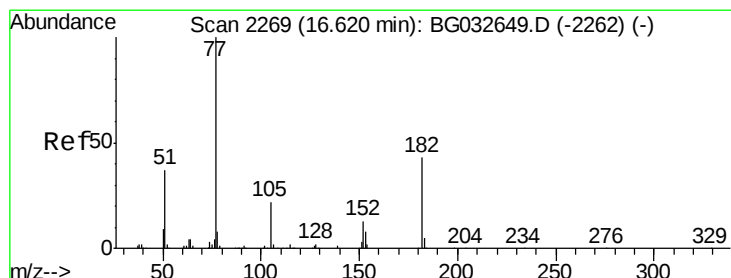
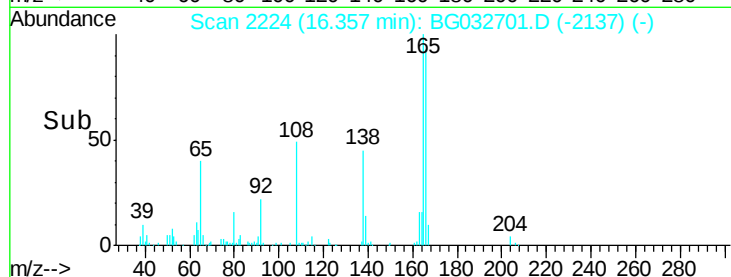
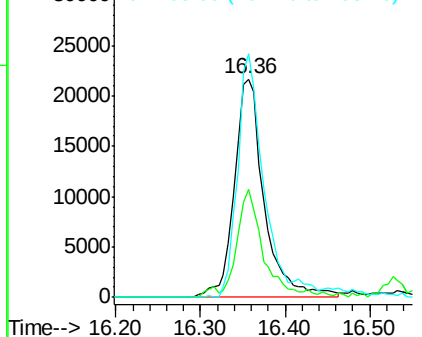
Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	111.7	65.4	105.4

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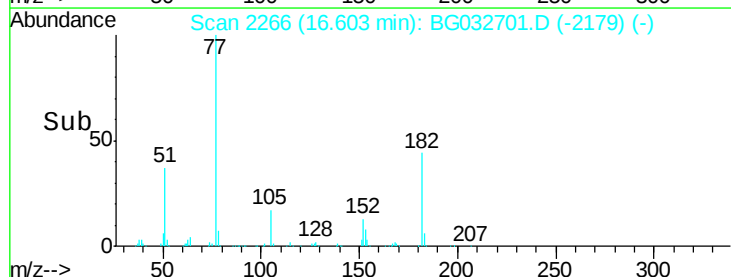
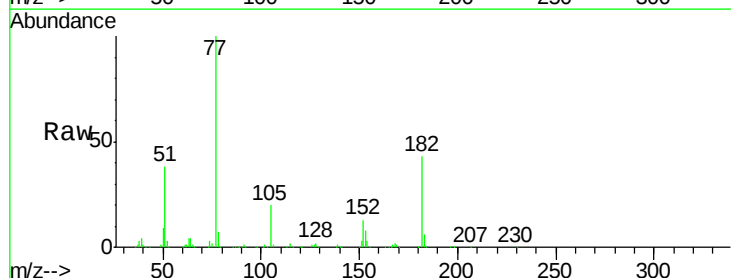
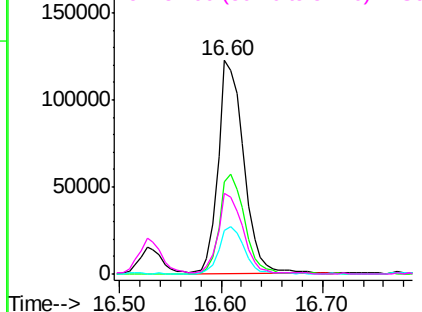
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

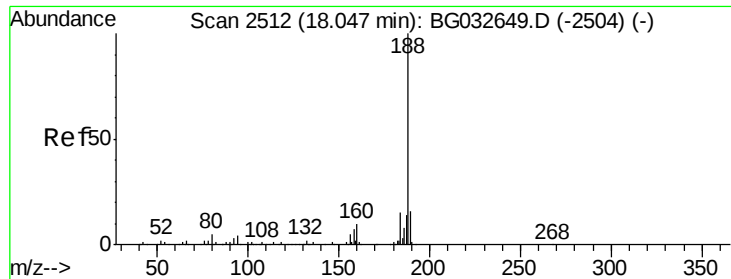


#62
Azobenzene
Concen: 42.967 ng
RT: 16.60 min Scan# 2266
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	42.9	7.4	47.4
105	20.5	0.3	40.3
51	37.6	11.6	51.6

Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





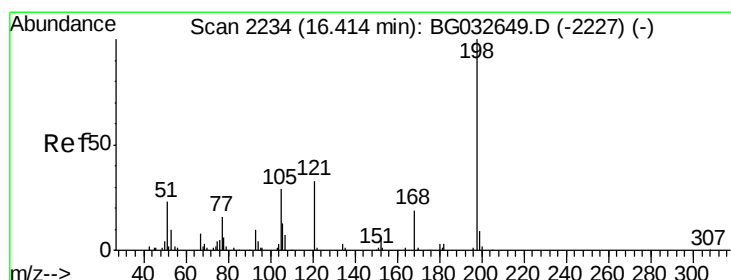
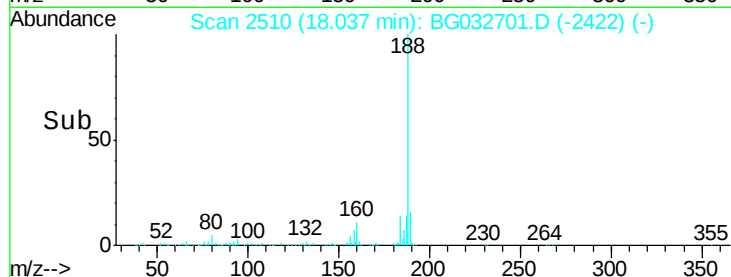
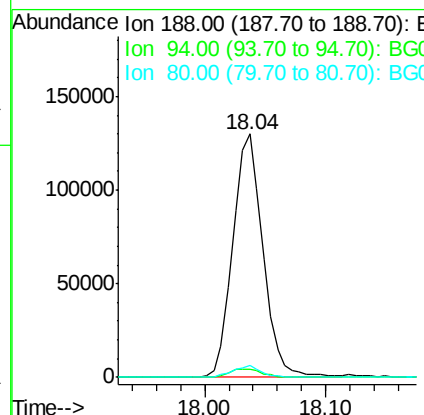
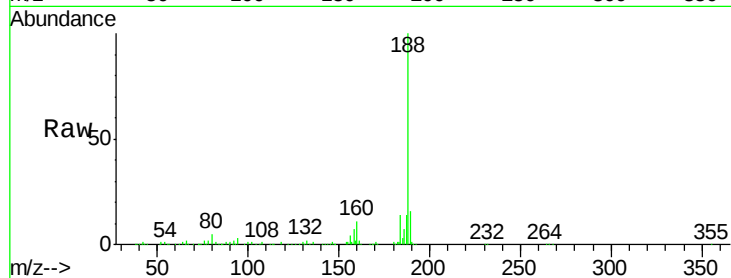
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.04 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.4	6.9	10.3#
80	4.7	7.7	11.5#

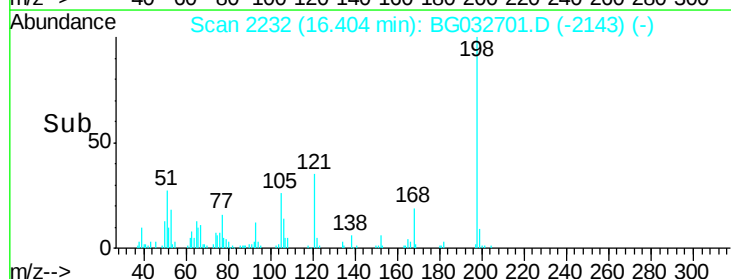
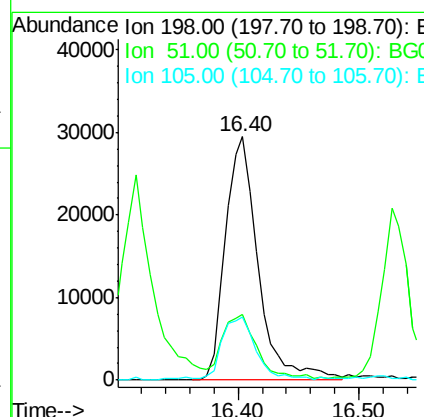
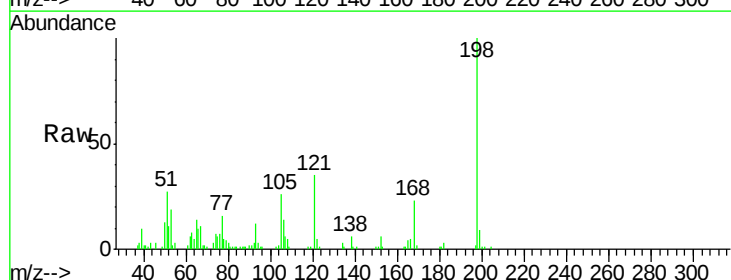
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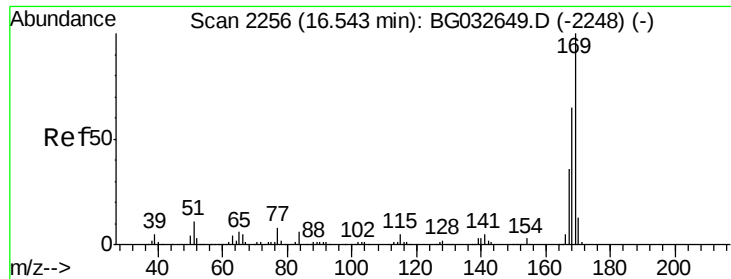
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.089 ng
RT: 16.40 min Scan# 2232
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	26.7	30.6	70.6#
105	26.0	23.8	63.8





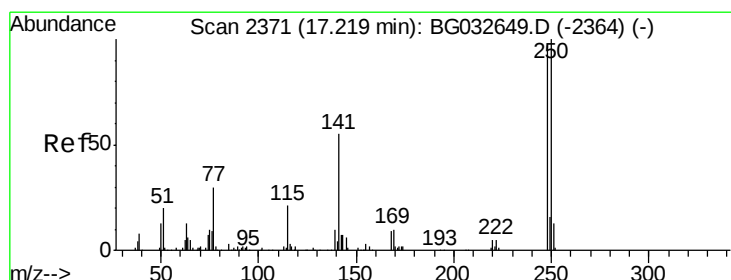
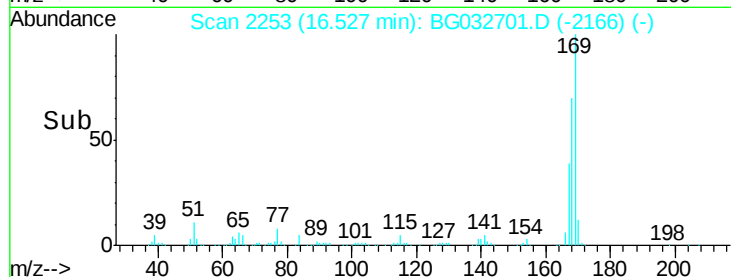
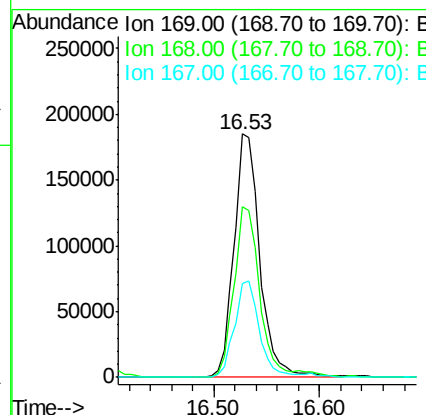
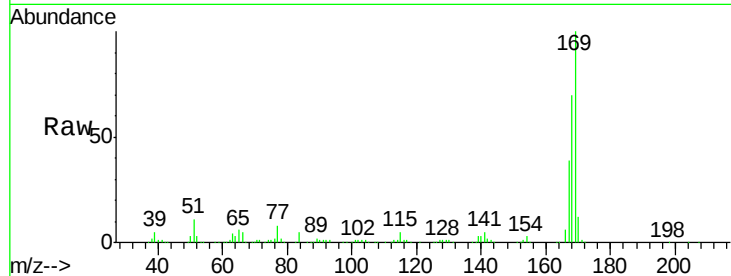
#65
n-Nitrosodiphenylamine
Concen: 47.097 ng
RT: 16.53 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.0	55.7	83.5	
167	38.8	30.1	45.1	

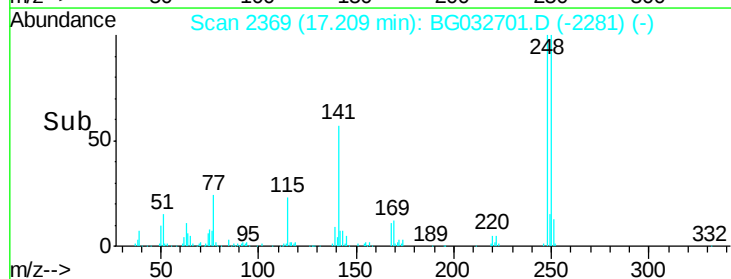
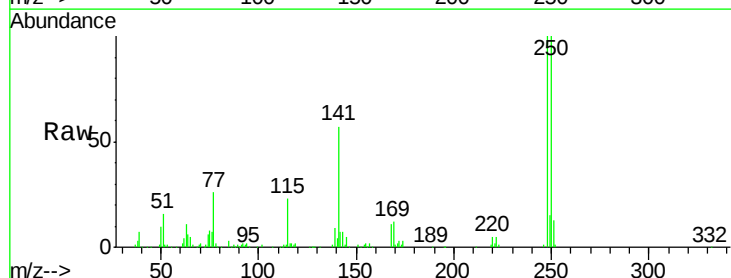
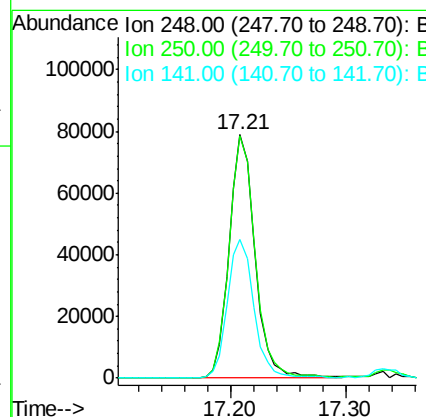
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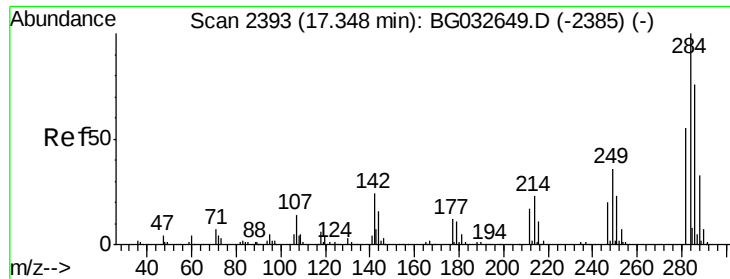
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.773 ng
RT: 17.21 min Scan# 2369
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.5	77.1	115.7	
141	56.9	50.8	76.2	





#67

Hexachlorobenzene

Concen: 40.540 ng

RT: 17.34 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

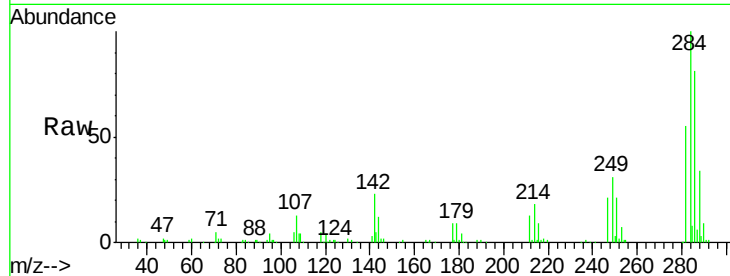
ClientSampleId :

WC-01MSD

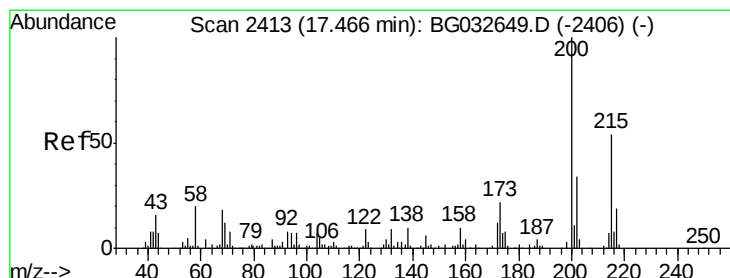
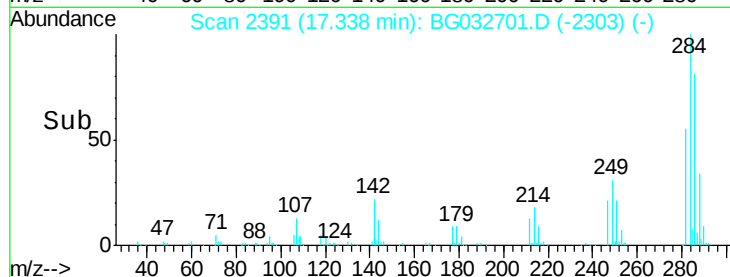
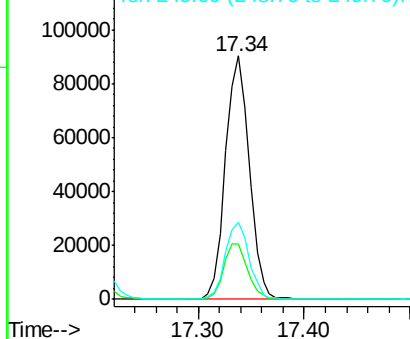
Tot Ion:	284	Resp:	141097
Ion Ratio		Lower	Upper
284	100		
142	22.6	26.8	40.2#
249	31.5	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.297 ng

RT: 17.46 min Scan# 2412

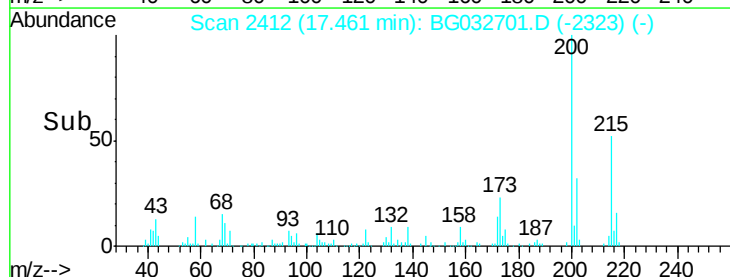
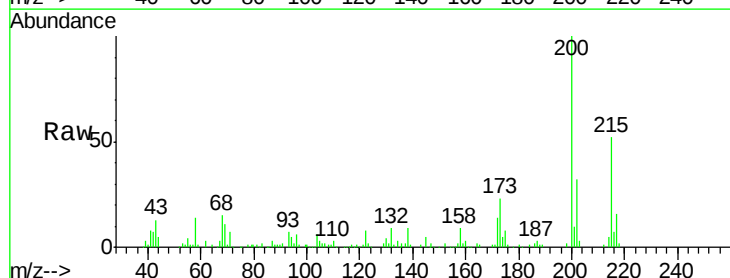
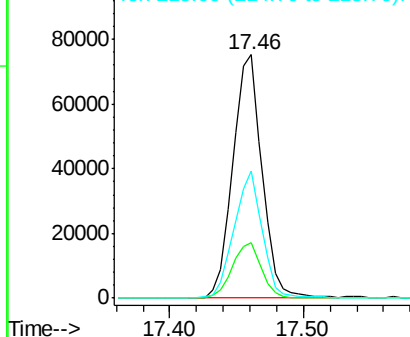
Delta R.T. -0.00 min

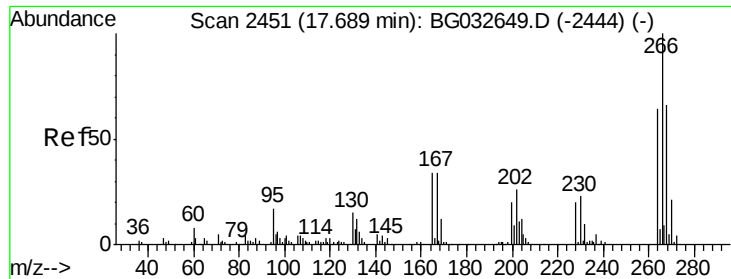
Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	200	Resp:	114777
Ion Ratio		Lower	Upper
200	100		
173	22.6	5.2	45.2
215	52.1	30.4	70.4

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





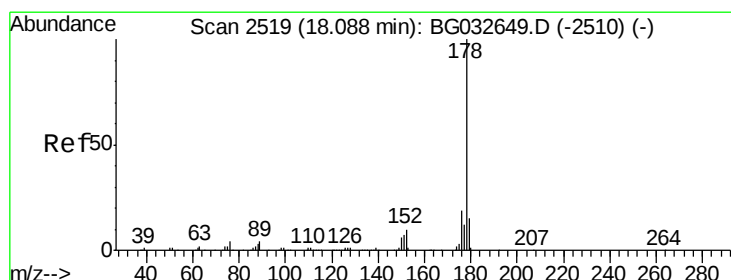
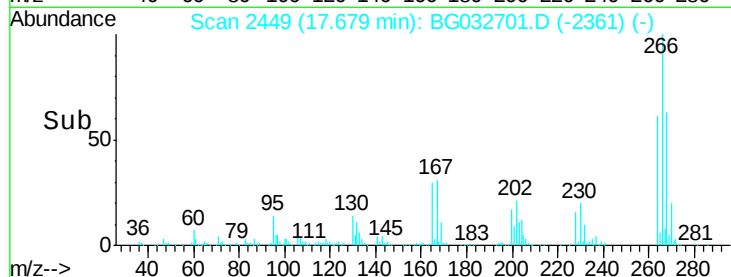
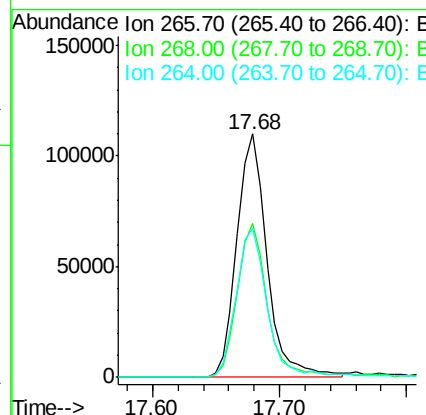
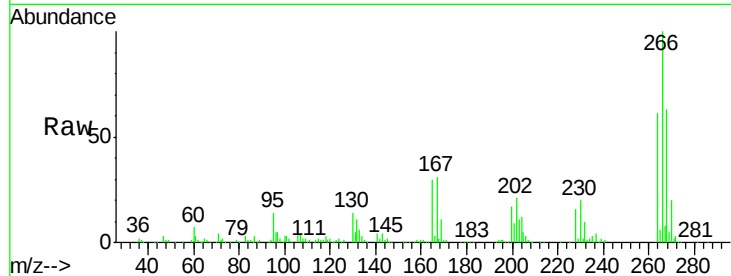
#69
 Pentachlorophenol
 Concen: 85.128 ng
 RT: 17.68 min Scan# 2449
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	181385		
268	63.3	51.1	76.7	
264	61.2	49.6	74.4	

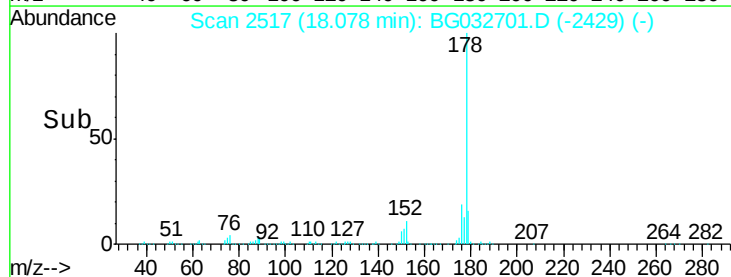
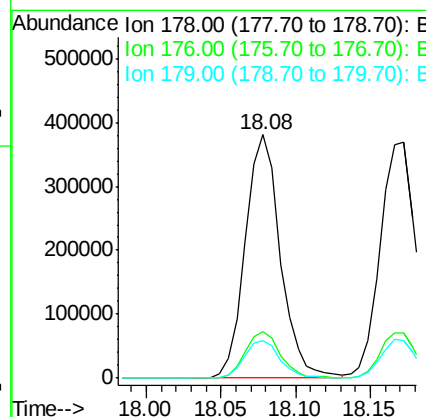
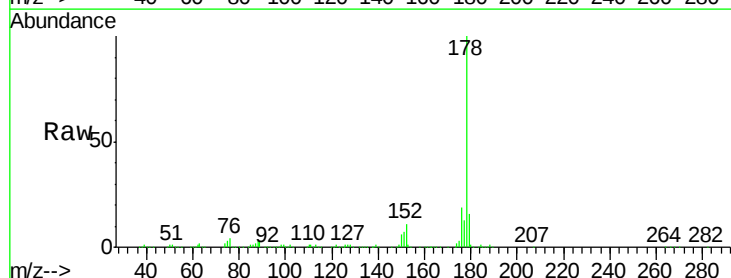
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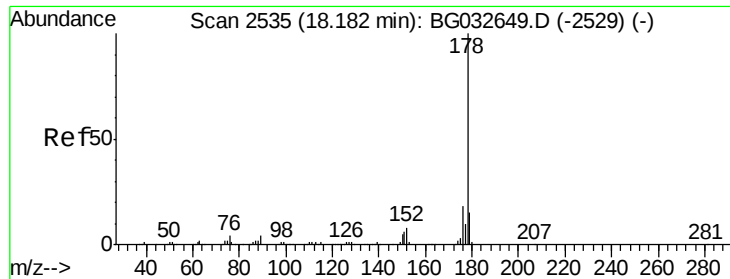
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#70
 Phenanthrene
 Concen: 50.915 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	619292		
176	19.3	15.7	23.5	
179	15.6	12.5	18.7	





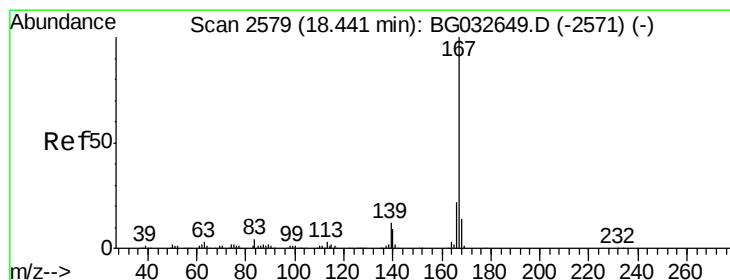
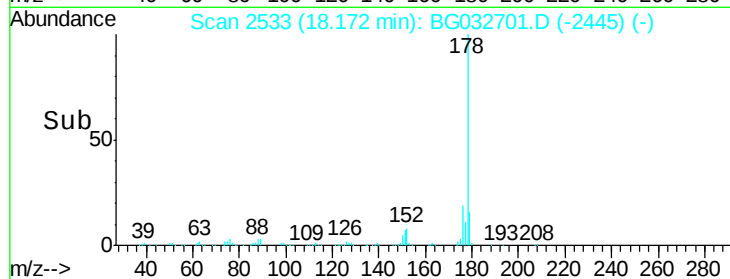
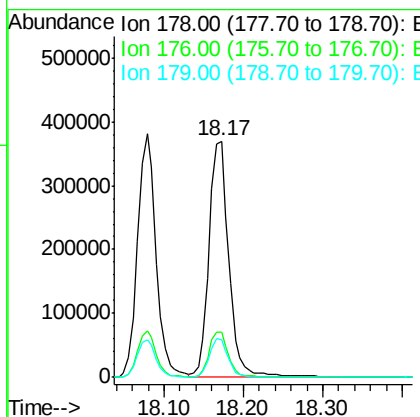
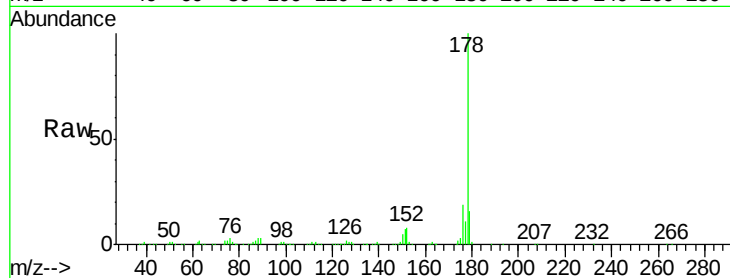
#71
 Anthracene
 Concen: 51.622 ng
 RT: 18.17 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	16.0	12.5	18.7

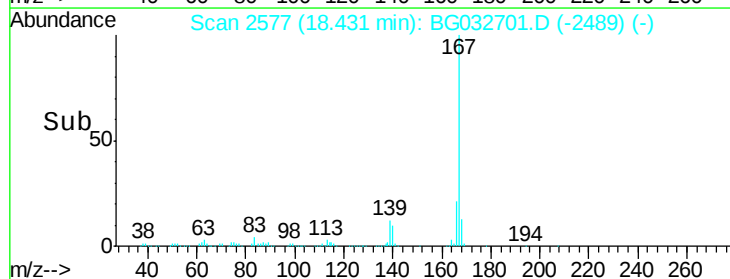
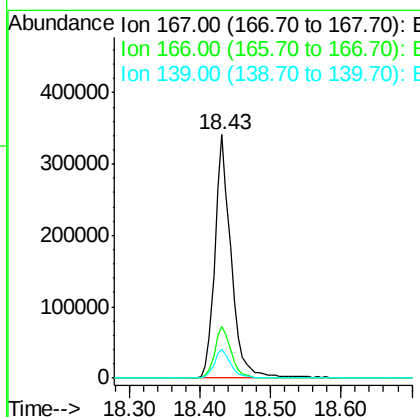
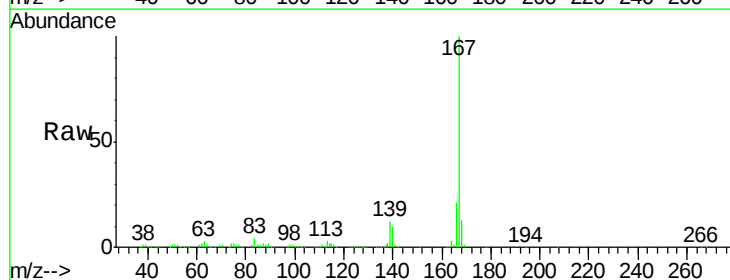
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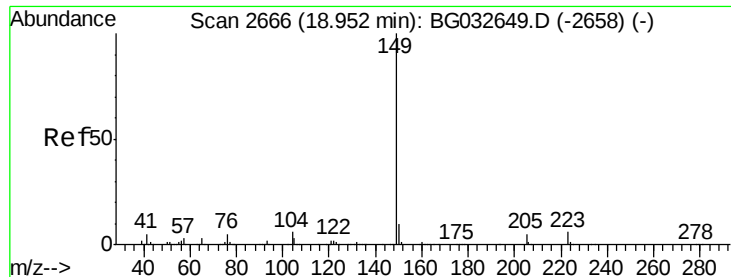
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#72
 Carbazole
 Concen: 51.615 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	11.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 53.781 ng

RT: 18.94 min Scan# 2663

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

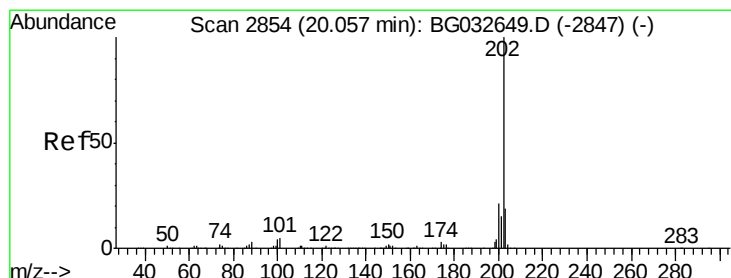
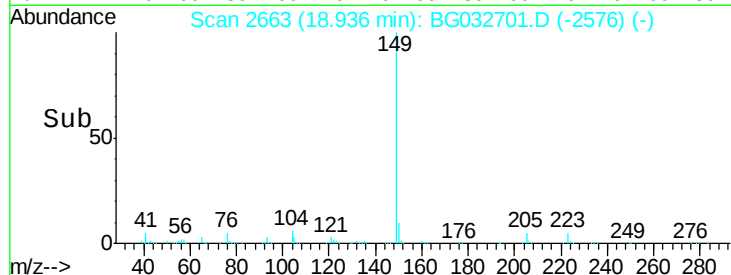
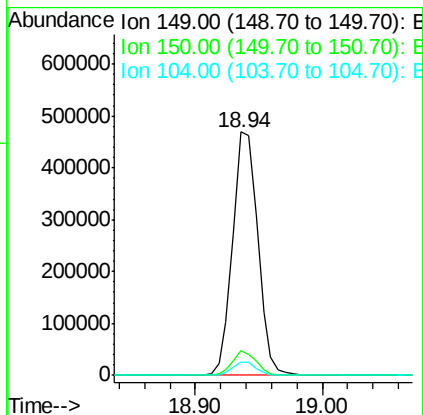
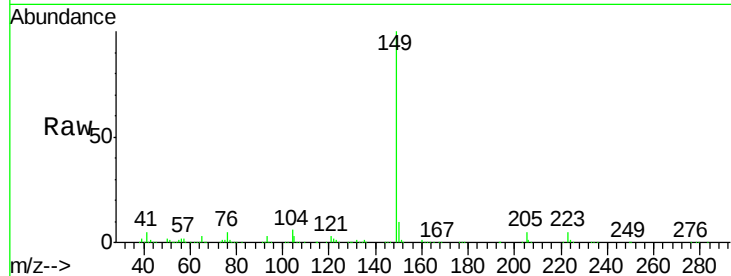
ClientSampleId :

WC-01MSD

Tot Ion:	149	Resp:	642563
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.8	11.6
104	5.7	3.9	5.9

Manual Integrations
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#74

Fluoranthene

Concen: 54.444 ng

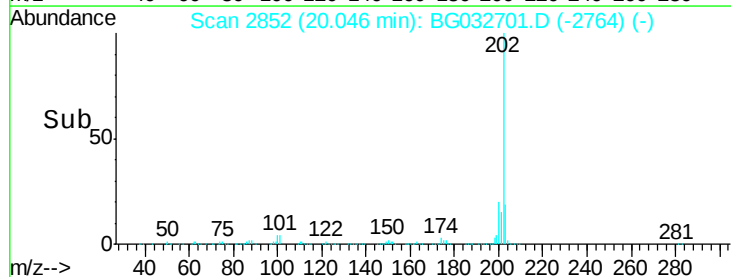
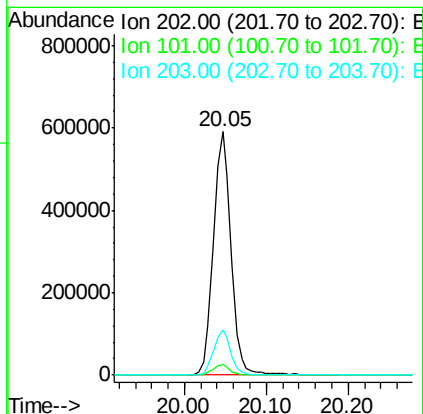
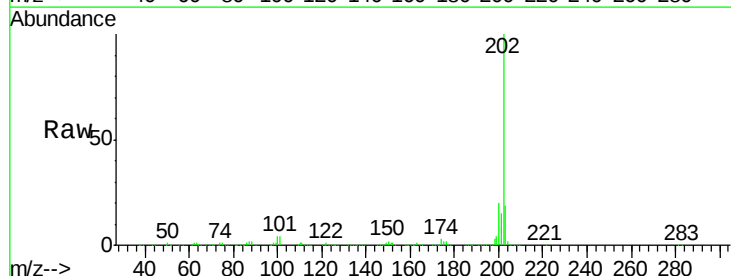
RT: 20.05 min Scan# 2852

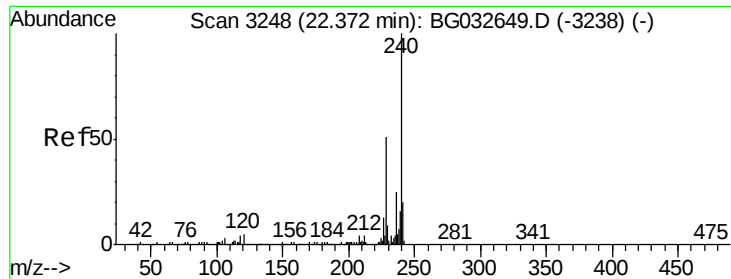
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	202	Resp:	884067
Ion Ratio	Lower	Upper	
202	100		
101	4.2	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

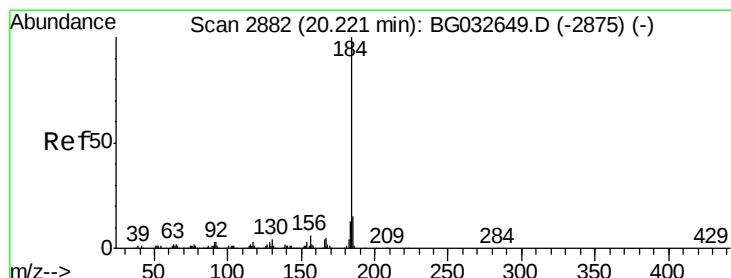
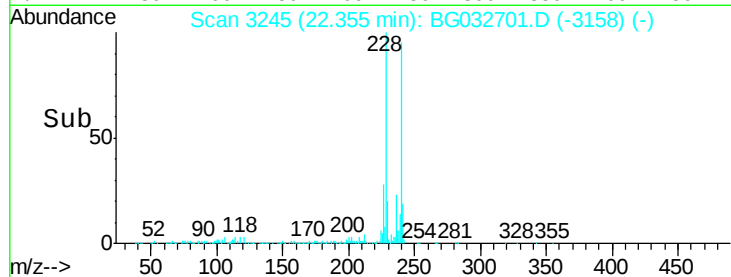
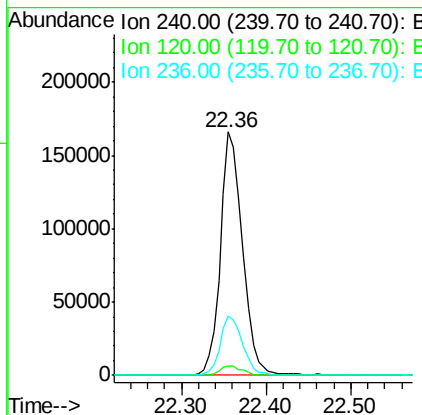
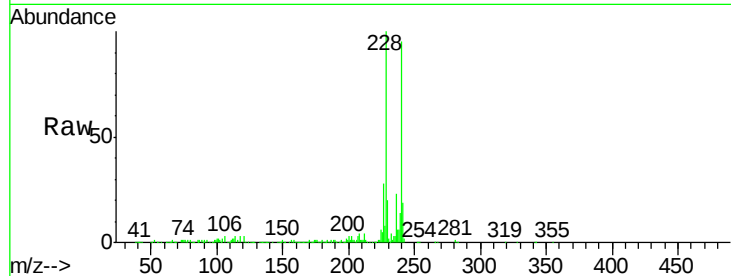
ClientSampleId :

WC-01MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.7	6.8	10.2#
236	24.6	20.9	31.3

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#76

Benzidine

Concen: 7.103 ng

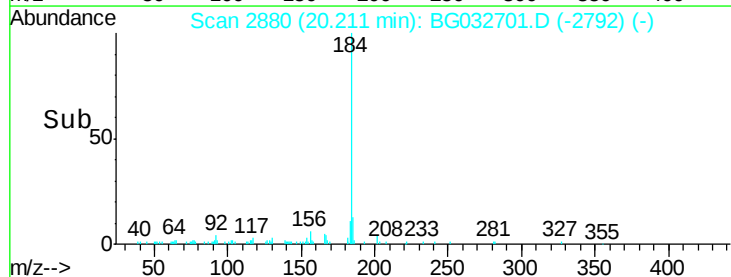
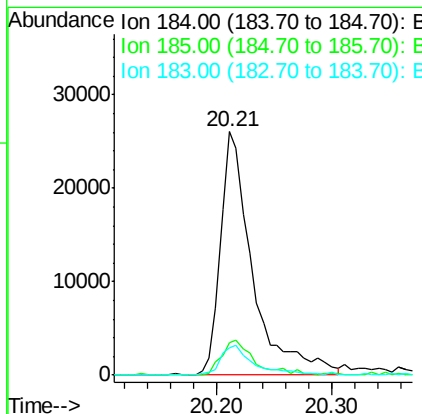
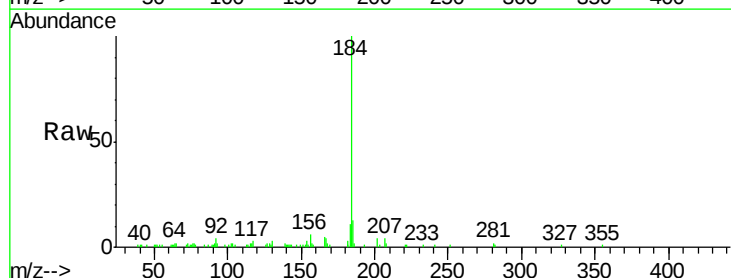
RT: 20.21 min Scan# 2880

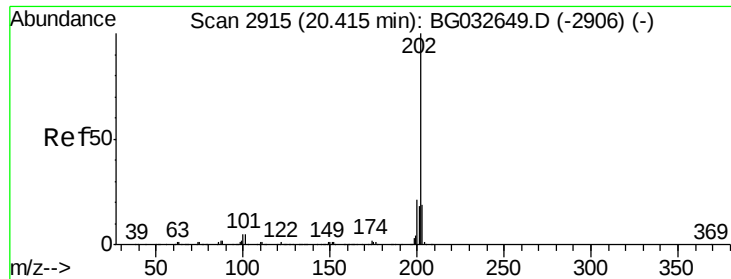
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.1	16.7
183	11.3	10.6	16.0





#77

Pvrene

Concen: 46.992 ng

RT: 20.40 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

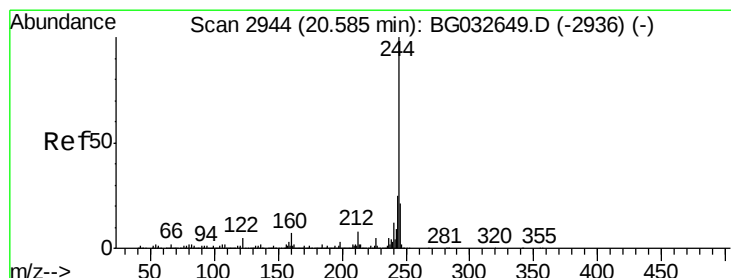
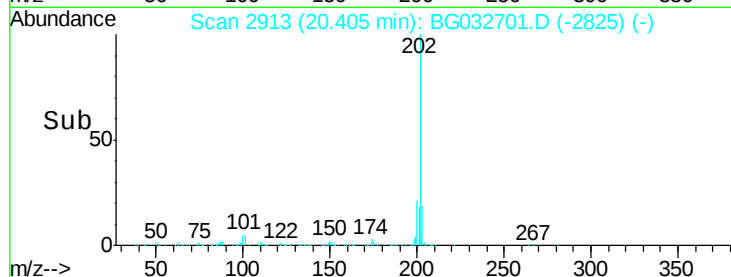
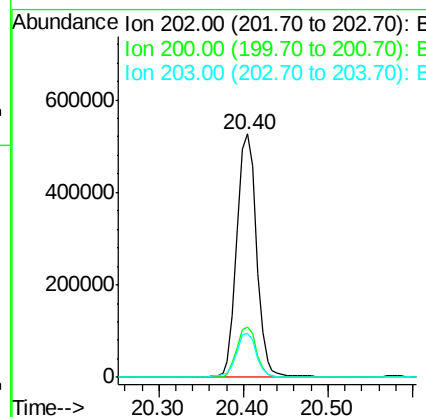
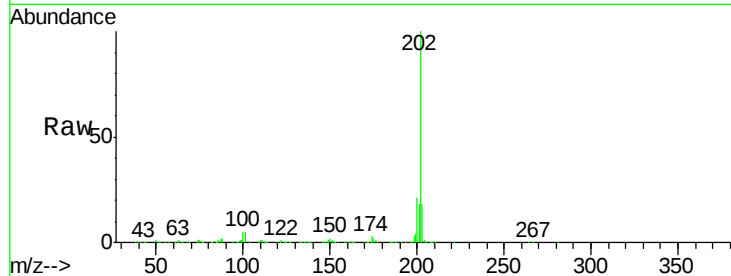
ClientSampleId :

WC-01MSD

Tot Ion:	202	Resp:	842831
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.9	25.3
203	18.0	13.9	20.9

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#78

Terphenyl-d14

Concen: 98.823 ng

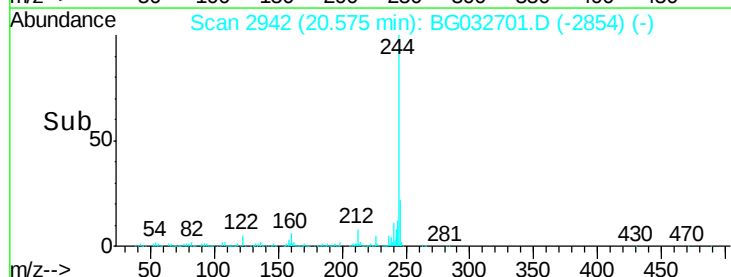
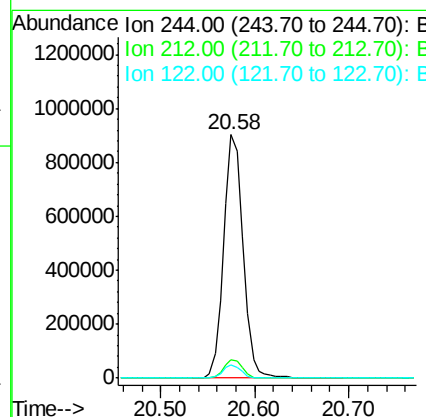
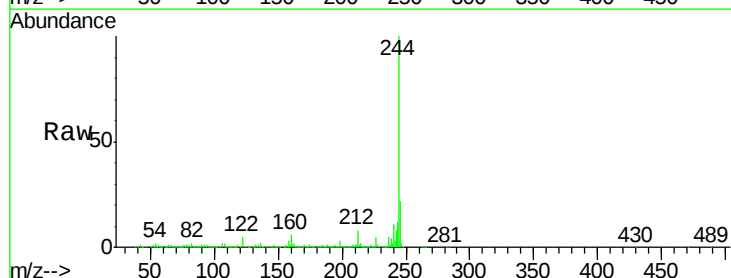
RT: 20.58 min Scan# 2942

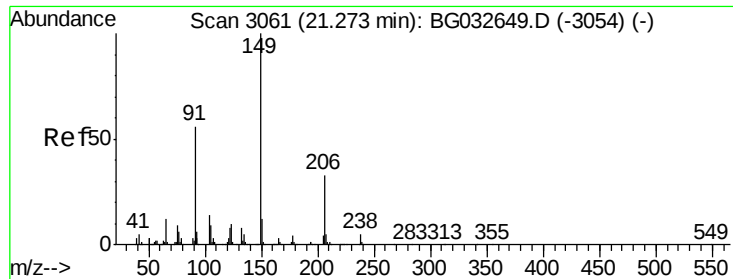
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	244	Resp:	1307166
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.8
122	5.5	7.0	10.4#





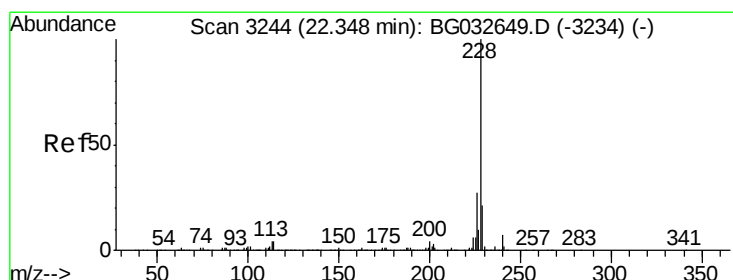
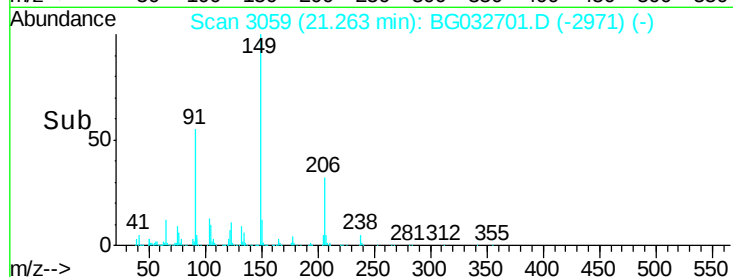
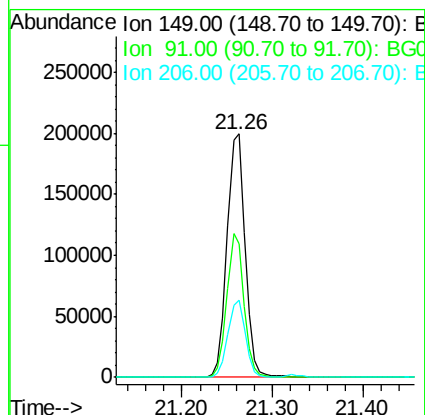
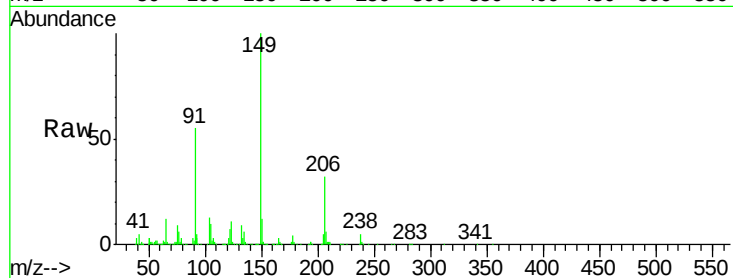
#79
Butylbenzylphthalate
Concen: 46.655 ng
RT: 21.26 min Scan# 3059
Delta R.T. -0.01 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampled :
WC-01MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	54.8	62.2	93.2#
206	31.8	18.6	27.8#

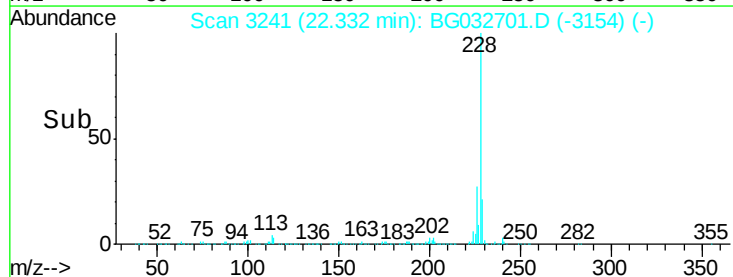
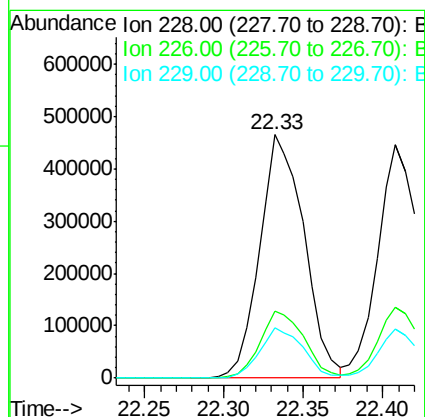
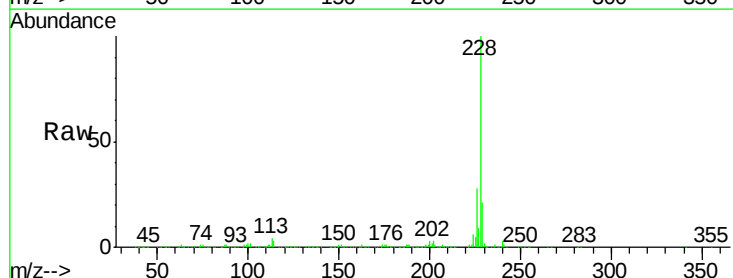
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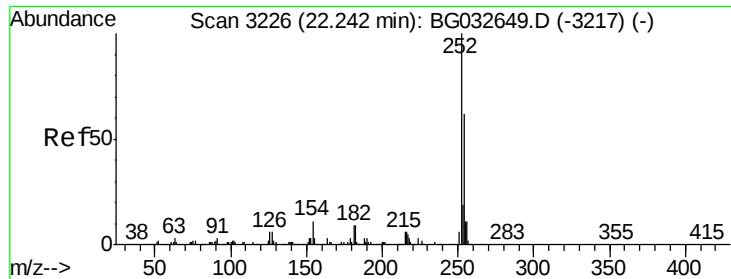
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#80
Benzo(a)anthracene
Concen: 47.855 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.6	16.2	24.2





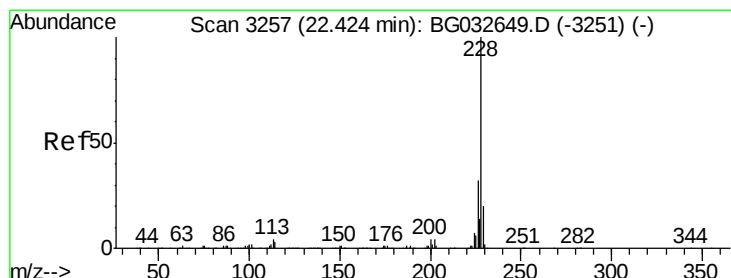
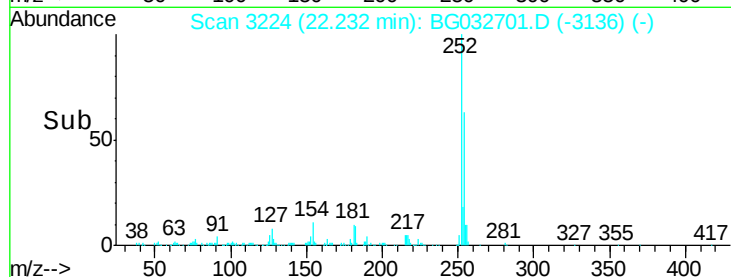
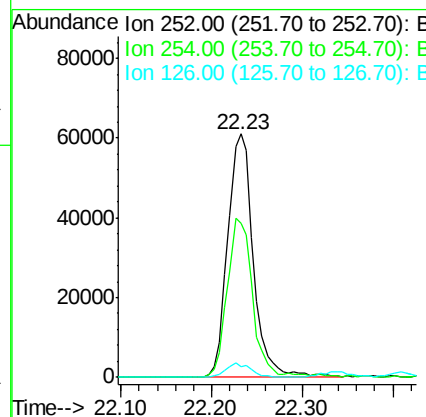
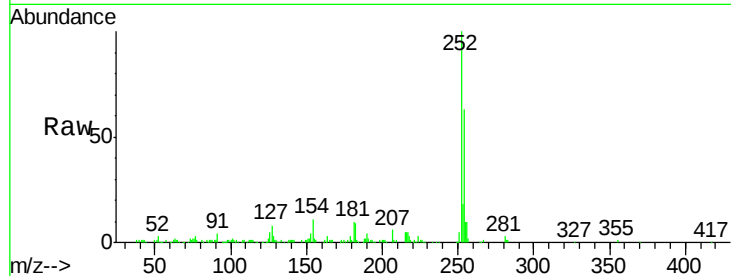
#81
 3,3'-Dichlorobenzidine
 Concen: 16.983 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.8	76.2
126	4.6	7.4	11.2

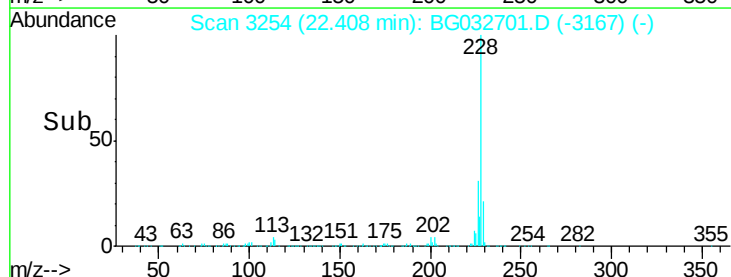
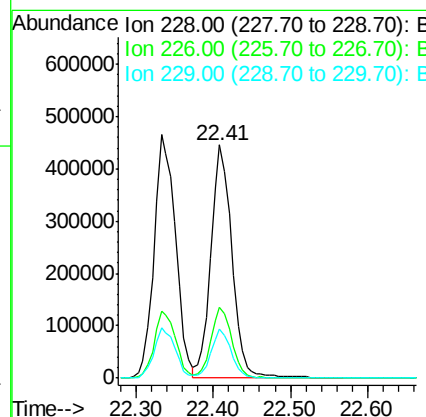
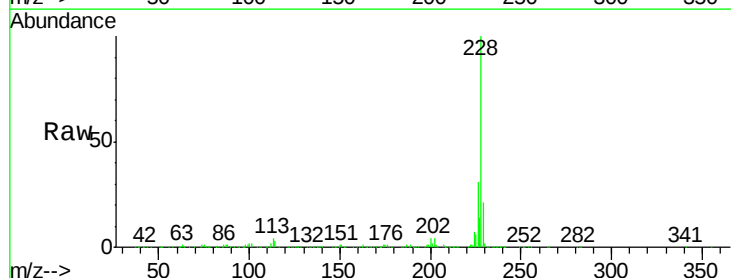
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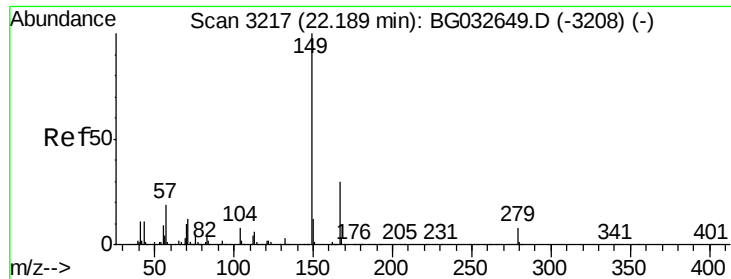
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#82
 Chrysene
 Concen: 44.878 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	21.1	15.0	22.4





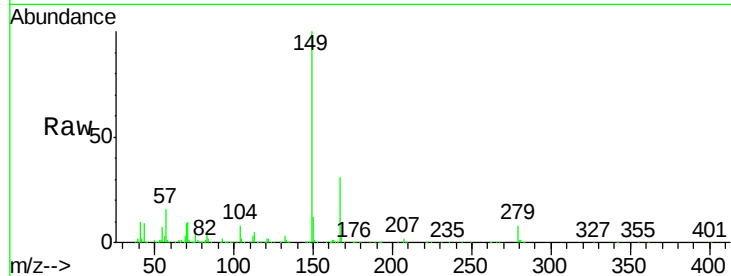
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.768 ng
 RT: 22.18 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

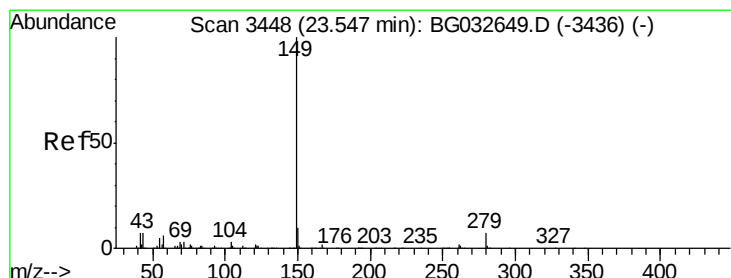
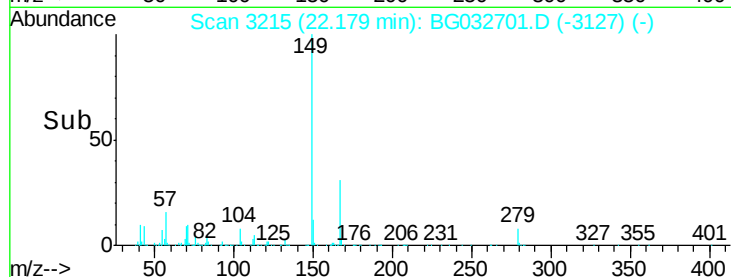
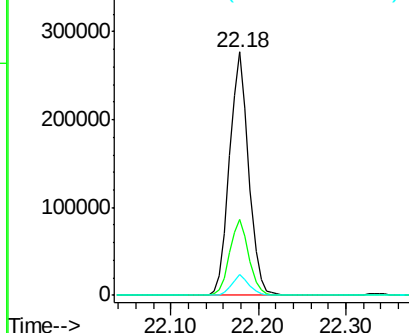
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	31.3	24.3	36.5
279	8.4	4.0	6.0

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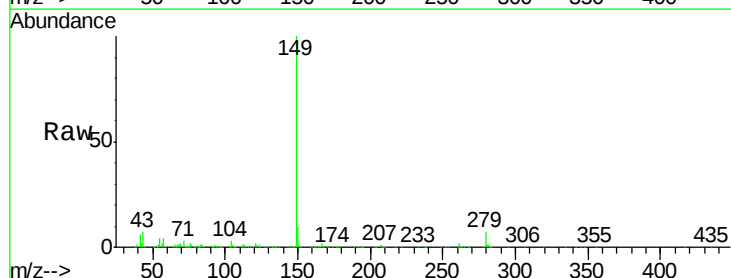


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

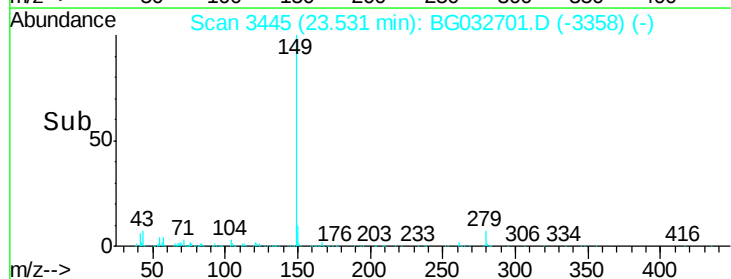
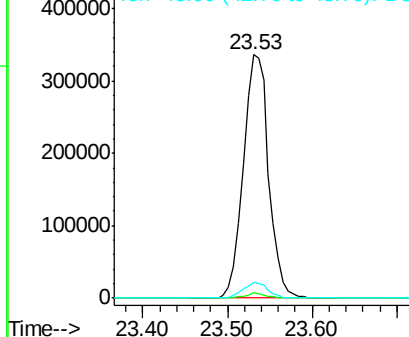


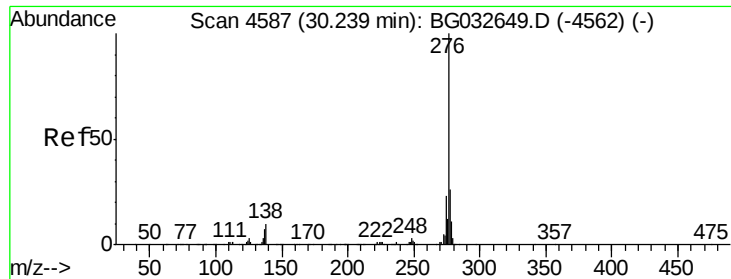
#84
 Di-n-octyl phthalate
 Concen: 52.127 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.4	2.0
43	6.5	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





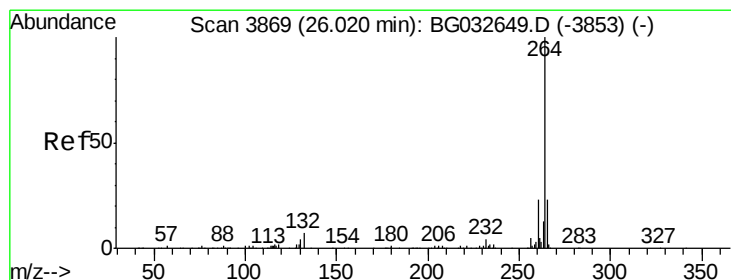
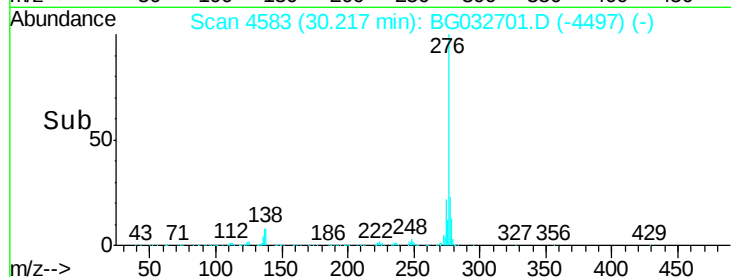
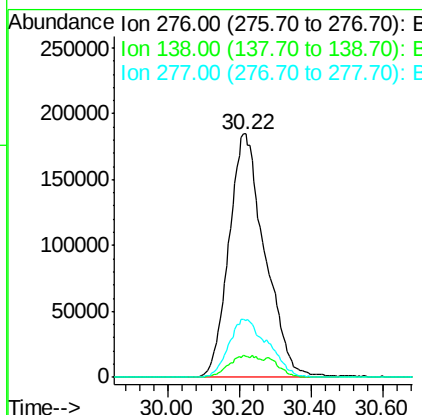
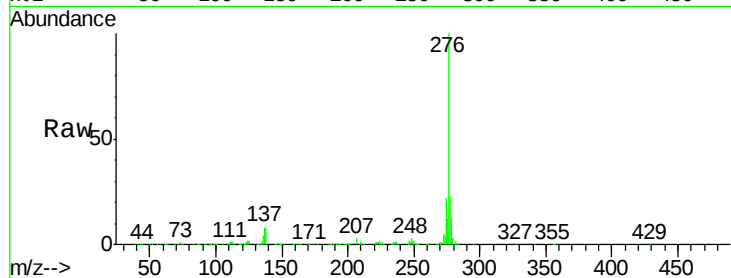
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.615 ng
RT: 30.22 min Scan# 4583
Delta R.T. -0.02 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Instrument :
BNA_G
ClientSampleId :
WC-01MSD

Tot Ion:276 Resp: 1292399
Ion Ratio Lower Upper
276 100
138 5.3 16.0 24.0#
277 25.9 20.0 30.0

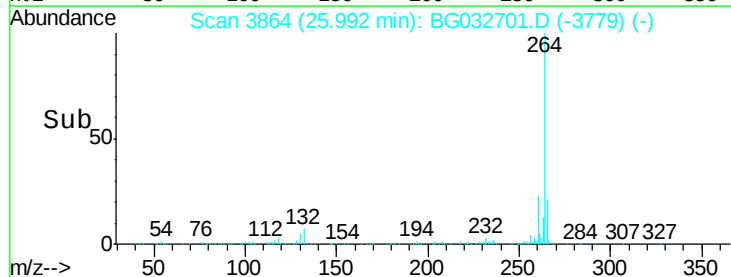
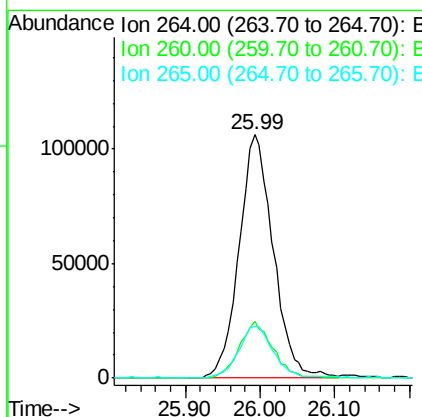
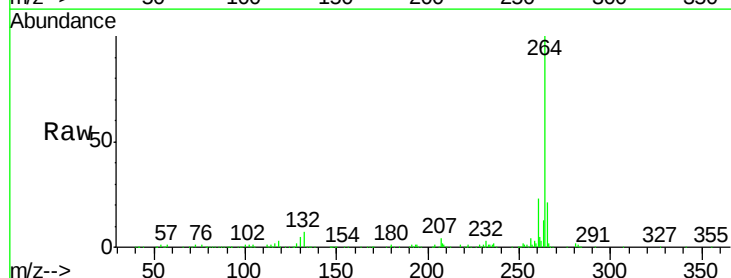
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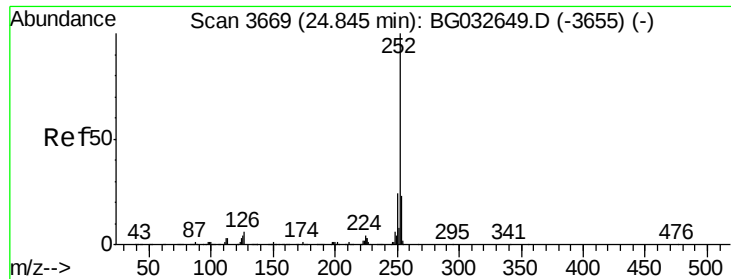
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.03 min
Lab File: BG032701.D
Acq: 15 Feb 2018 5:16

Tgt Ion:264 Resp: 337803
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.0 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 45.871 ng

RT: 24.83 min Scan# 3667

Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

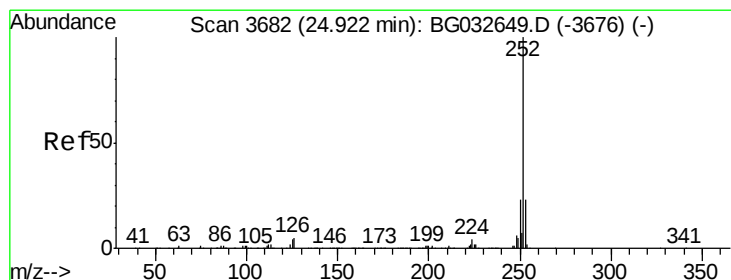
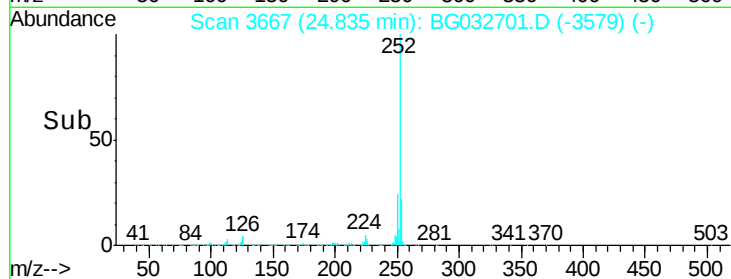
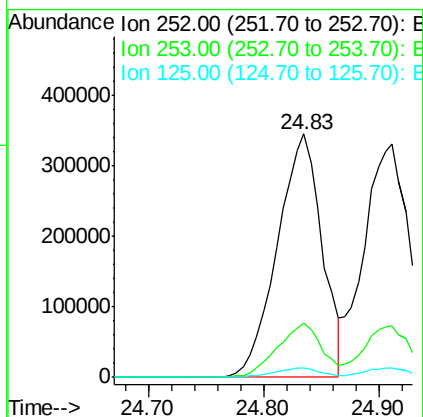
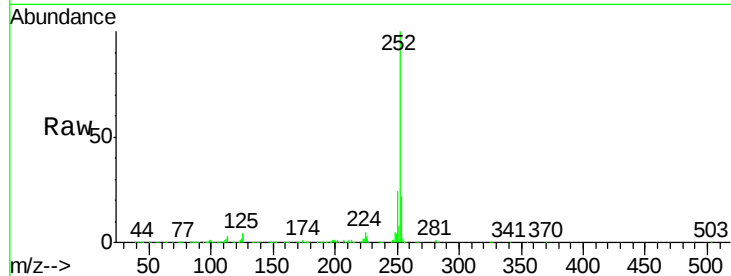
ClientSampleId :

WC-01MSD

Tot Ion:	252	Resp:	923446
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.4
125	3.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 44.502 ng

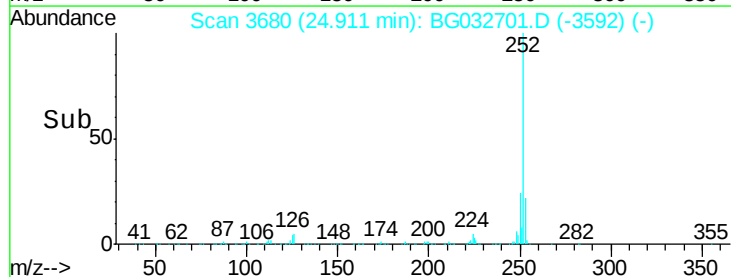
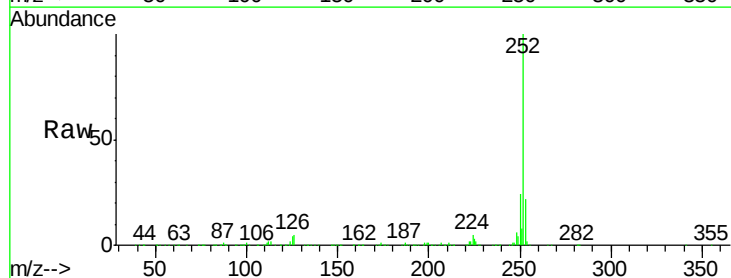
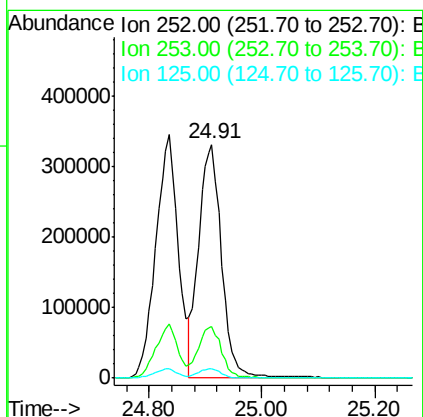
RT: 24.91 min Scan# 3680

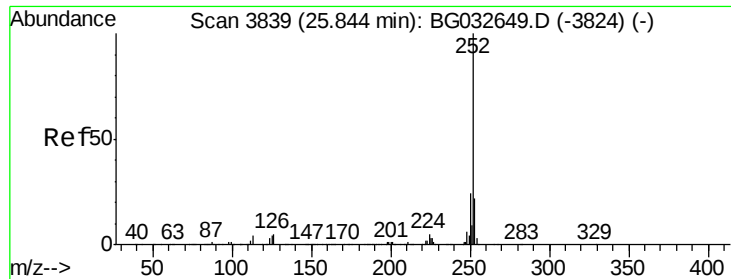
Delta R.T. -0.01 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	252	Resp:	927184
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	4.1	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 49.216 ng

RT: 25.83 min Scan# 3836

Delta R.T. -0.02 min

Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Instrument :

BNA_G

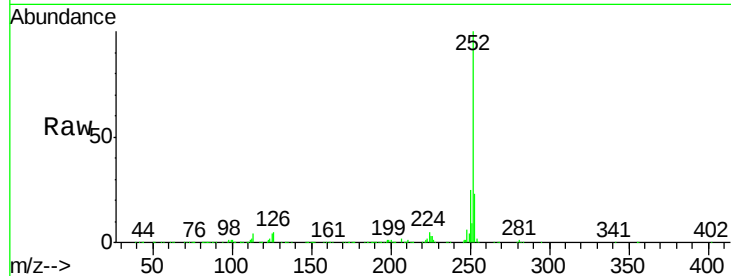
ClientSampleId :

WC-01MSD

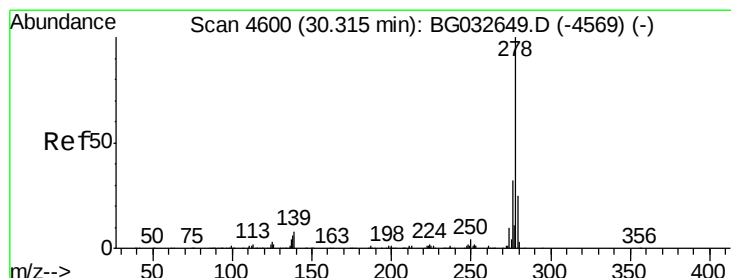
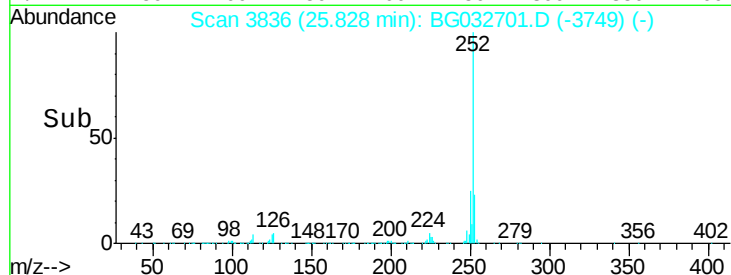
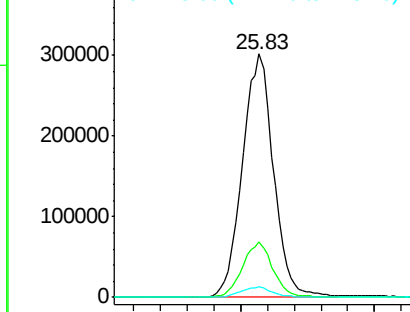
Tot Ion:	252	Resp:	965219
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	4.4	7.3	10.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 55.060 ng

RT: 30.29 min Scan# 4595

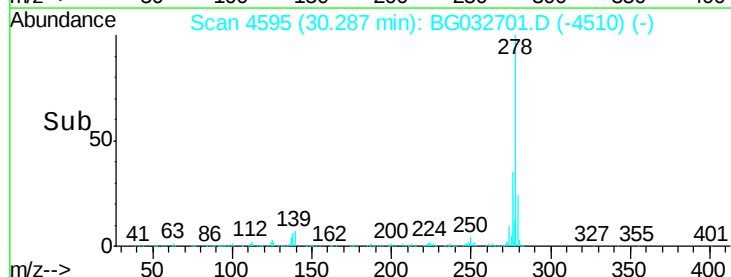
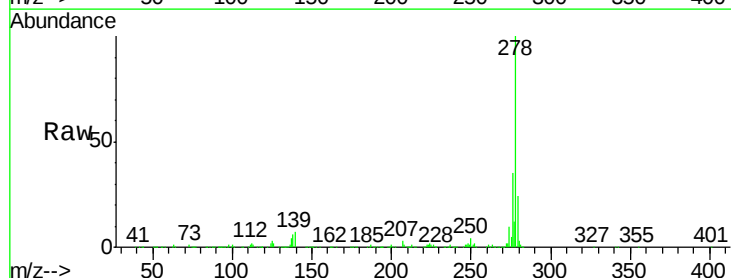
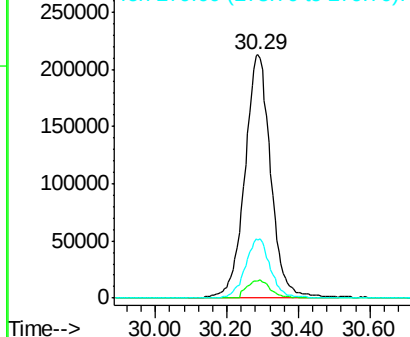
Delta R.T. -0.03 min

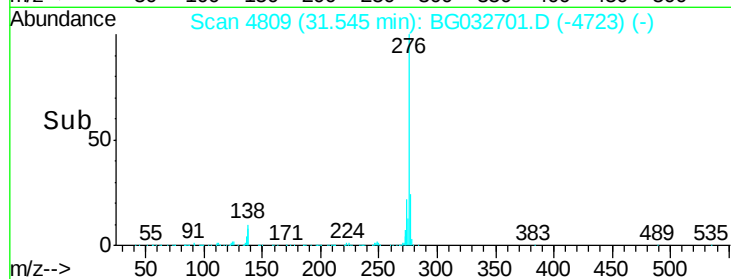
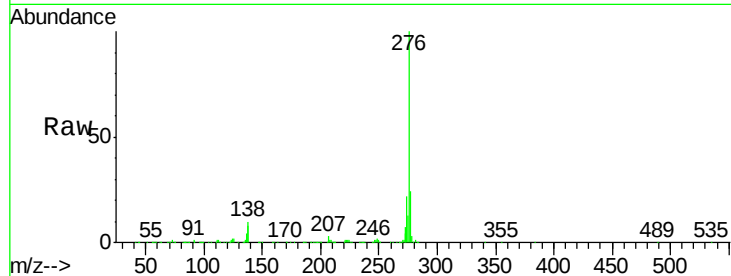
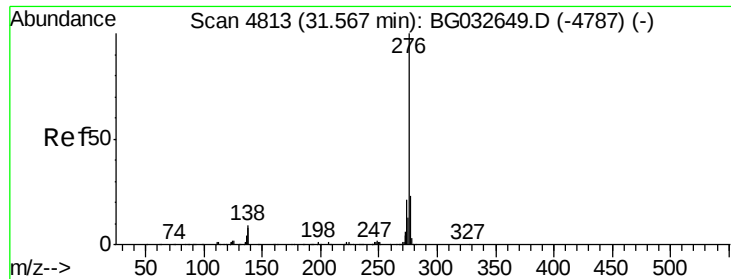
Lab File: BG032701.D

Acq: 15 Feb 2018 5:16

Tgt Ion:	278	Resp:	1075029
Ion Ratio	Lower	Upper	
278	100		
139	7.0	9.8	14.6#
279	23.9	18.4	27.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 56.153 ng
 RT: 31.54 min Scan# 4809
 Delta R.T. -0.02 min
 Lab File: BG032701.D
 Acq: 15 Feb 2018 5:16

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	10.1	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:08:01 AM

