

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032700.D
 Acq On : 15 Feb 2018 4:38
 Operator : SJ/JU
 Sample : J1530-41MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Manual Integrations
 APPROVED

Sohil
 2/15/2018 11:07:59 AM

Quant Time: Feb 15 06:38:03 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	28110	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	112433	20.00	ng	-0.01
38) Acenaphthene-d10	15.30	164	95282	20.00	ng	0.00
63) Phenanthrene-d10	18.03	188	240317	20.00	ng	-0.01
75) Chrysene-d12	22.36	240	307500	20.00	ng	-0.01
86) Perylene-d12	25.99	264	362549	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	159797	114.06	ng	-0.01
7) Phenol-d6	7.78	99	178816	93.34	ng	-0.01
23) Nitrobenzene-d5	9.85	82	166937	94.36	ng	-0.02
41) 2,4,6-Tribromophenol	16.78	330	236712	161.34	ng	-0.01
44) 2-Fluorobiphenyl	13.93	172	610385	80.11	ng	0.00
78) Terphenyl-d14	20.58	244	1358818	100.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.77	88	14539	24.807	ng	# 76
3) Pyridine	4.23	79	28090	18.685	ng	# 80
4) n-Nitrosodimethylamine	4.13	42	25091	35.520	ng	# 75
6) Aniline	7.96	93	24272	10.720	ng	# 93
8) 2-Chlorophenol	8.21	128	76958	47.768	ng	# 80
9) Benzaldehyde	7.76	77	8962	7.916	ng	# 94
10) Phenol	7.81	94	67765	36.370	ng	# 87
11) bis(2-Chloroethyl)ether	8.05	93	54297	36.350	ng	# 78
12) 1,3-Dichlorobenzene	8.54	146	91980	40.480	ng	# 94
13) 1,4-Dichlorobenzene	8.69	146	84617	37.693	ng	# 97
14) 1,2-Dichlorobenzene	9.03	146	76326	33.710	ng	# 96
15) Benzyl Alcohol	8.90	79	67320	46.882	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	9.18	45	47528	29.564	ng	# 71
17) 2-Methylphenol	9.10	107	52571	39.840	ng	# 90
18) Hexachloroethane	9.77	117	34239	41.771	ng	# 80
19) n-Nitroso-di-n-propylamine	9.47	70	49104	38.126	ng	# 91
20) 3+4-Methylphenols	9.44	107	78105	39.163	ng	# 93
22) Acetophenone	9.50	105	111031	46.433	ng	# 93
24) Nitrobenzene	9.90	77	81628	44.069	ng	# 90
25) Isophorone	10.42	82	118764	35.212	ng	# 80
26) 2-Nitrophenol	10.62	139	48429m	48.885	ng	# 95
27) 2,4-Dimethylphenol	10.67	122	79500	61.081	ng	# 97
28) bis(2-Chloroethoxy)methane	10.90	93	89237	51.755	ng	# 97
29) 2,4-Dichlorophenol	11.17	162	105164	55.205	ng	# 90
30) 1,2,4-Trichlorobenzene	11.39	180	122037	45.695	ng	# 98
31) Naphthalene	11.58	128	341977	62.640	ng	# 99
32) Benzoic acid	10.80	122	30066	30.578	ng	# 81
33) 4-Chloroaniline	11.69	127	23177	10.699	ng	# 87
34) Hexachlorobutadiene	11.86	225	95837	43.786	ng	# 96
35) Caprolactam	12.45	113	20851	38.544	ng	# 45
36) 4-Chloro-3-methylphenol	12.77	107	95899	55.966	ng	# 87
37) 2-Methylnaphthalene	13.16	142	237054	53.532	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	183044	40.674	ng	# 97
40) Hexachlorocyclopentadiene	13.49	237	226544	79.547	ng	# 93

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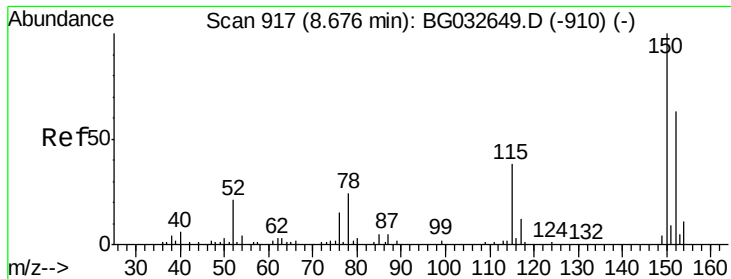
Manual Integrations
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 2/15/2018 11:07:59 AM

Quant Time: Feb 15 06:38:03 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	13.74	196	107510	47.864	nq	97
43) 2,4,5-Trichlorophenol	13.82	196	120295	42.976	nq #	88
45) 1,1'-Biphenyl	14.14	154	314953	40.173	nq	94
46) 2-Chloronaphthalene	14.19	162	255424	41.172	nq	98
47) 2-Nitroaniline	14.38	65	66480	49.264	nq #	82
48) Acenaphthylene	15.02	152	415834	45.560	nq	99
49) Dimethylphthalate	14.73	163	379660	46.097	nq #	98
50) 2,6-Dinitrotoluene	14.86	165	88043	51.905	nq #	78
51) Acenaphthene	15.36	154	318434	51.087	nq	98
52) 3-Nitroaniline	15.20	138	26359	17.597	nq #	83
53) 2,4-Dinitrophenol	15.39	184	70825	77.770	nq #	63
54) Dibenzofuran	15.69	168	471336	50.825	nq	96
55) 4-Nitrophenol	15.49	139	92291	82.864	nq #	79
56) 2,4-Dinitrotoluene	15.64	165	130060	55.649	nq #	71
57) Fluorene	16.33	166	363586	47.674	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.91	232	139844	53.064	nq #	86
59) Diethylphthalate	16.08	149	386056	48.173	nq	96
60) 4-Chlorophenyl-phenylether	16.31	204	235560	46.781	nq	97
61) 4-Nitroaniline	16.35	138	59328	38.417	nq #	75
62) Azobenzene	16.61	77	240807	46.770	nq	84
64) 4,6-Dinitro-2-methylphenol	16.40	198	65693	38.672	nq	74
65) n-Nitrosodiphenylamine	16.53	169	342159	48.547	nq	99
66) 4-Bromophenyl-phenylether	17.20	248	163875	47.648	nq	98
67) Hexachlorobenzene	17.33	284	169626	45.920	nq #	91
68) Atrazine	17.46	200	153391	50.741	nq	93
69) Pentachlorophenol	17.67	266	221471	97.934	nq	99
70) Phenanthrene	18.07	178	625708	48.469	nq	99
71) Anthracene	18.17	178	658425	49.847	nq	99
72) Carbazole	18.43	167	570562	50.662	nq	98
73) Di-n-butylphthalate	18.94	149	585997	46.212	nq	99
74) Fluoranthene	20.04	202	869568	50.456	nq	95
76) Benzidine	20.21	184	88585	12.234	nq	98
77) Pyrene	20.40	202	863948	47.226	nq	98
79) Butylbenzylphthalate	21.26	149	310695	51.556	nq #	78
80) Benzo(a)anthracene	22.33	228	931739	48.394	nq	99
81) 3,3'-Dichlorobenzidine	22.23	252	176009	24.479	nq #	97
82) Chrysene	22.41	228	893911	47.087	nq	98
83) Bis(2-ethylhexyl)phthalate	22.18	149	373641	42.995	nq #	99
84) Di-n-octyl phthalate	23.53	149	663732	48.680	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.20	276	1277050	56.785	nq #	84
87) Benzo(b)fluoranthene	24.83	252	933699	43.215	nq #	96
88) Benzo(k)fluoranthene	24.91	252	986788	44.130	nq #	96
89) Benzo(a)pyrene	25.82	252	1075099	51.077	nq #	95
90) Dibenzo(a,h)anthracene	30.28	278	1073260	51.217	nq #	95
91) Benzo(g,h,i)perylene	31.53	276	1057903	52.225	nq #	92

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



#1

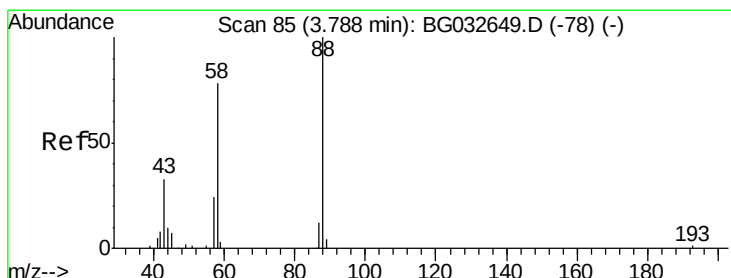
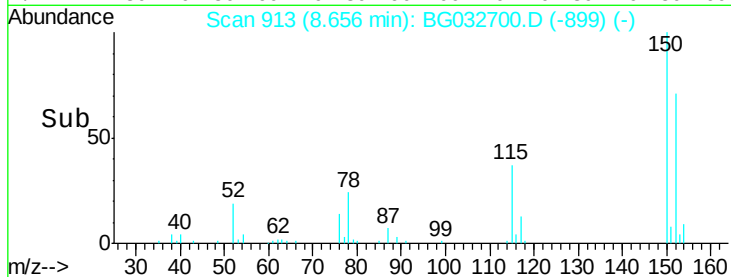
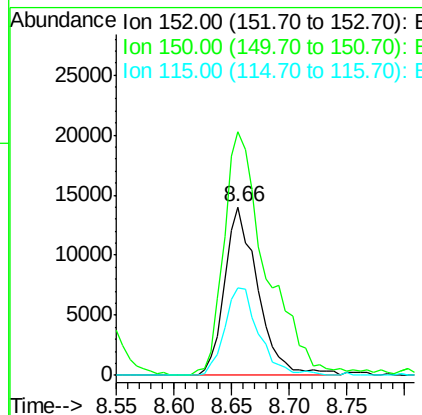
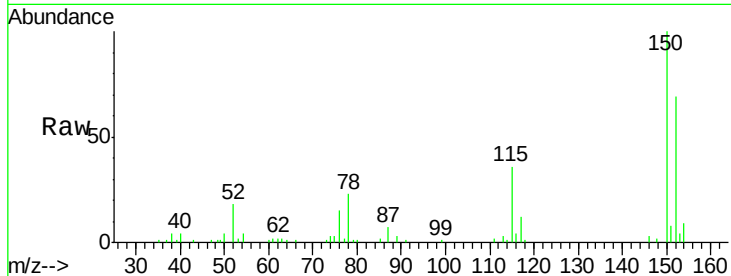
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampled :
WC-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	52.0	53.0	79.4

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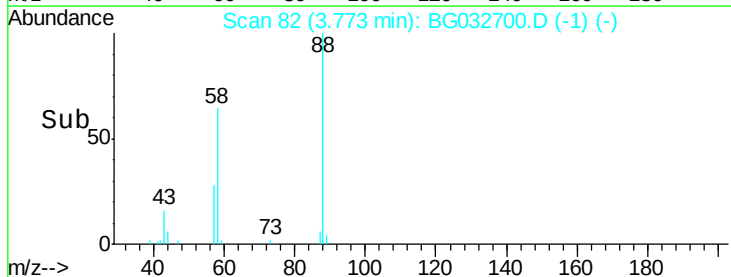
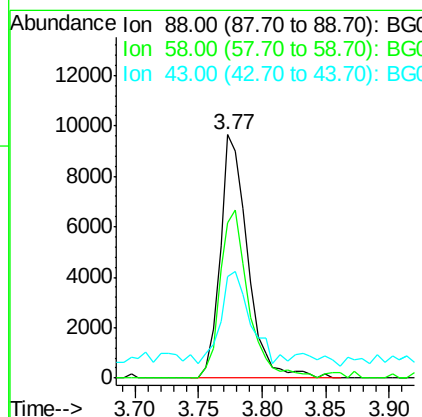
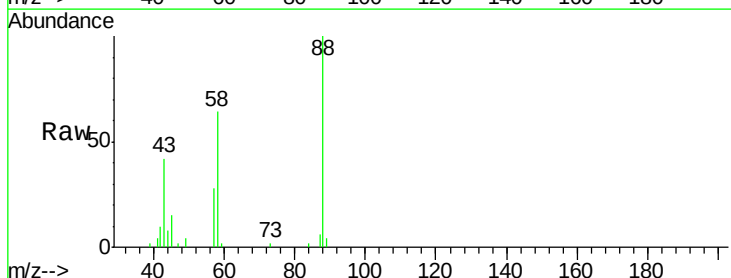
Sohil
2/15/2018 11:07:59 AM

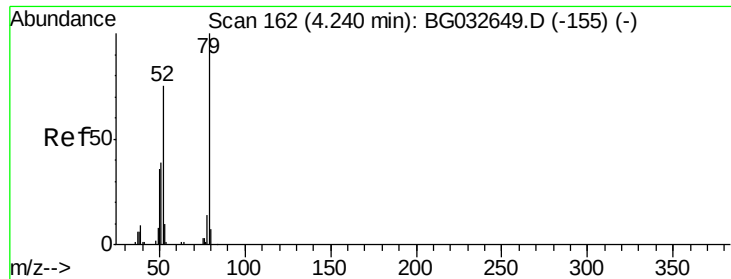


#2

1,4-Dioxane
Concen: 24.807 ng
RT: 3.77 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	79.6	119.4
43	40.9	27.4	41.0





#3

Pvridine

Concen: 18.685 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

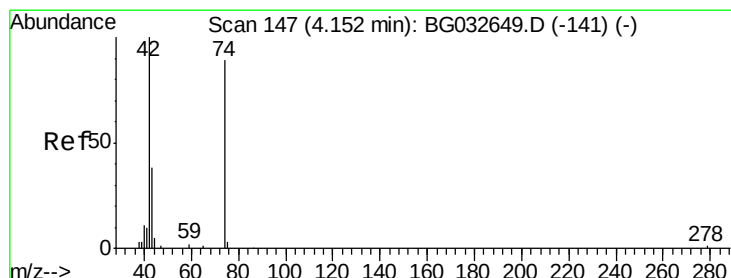
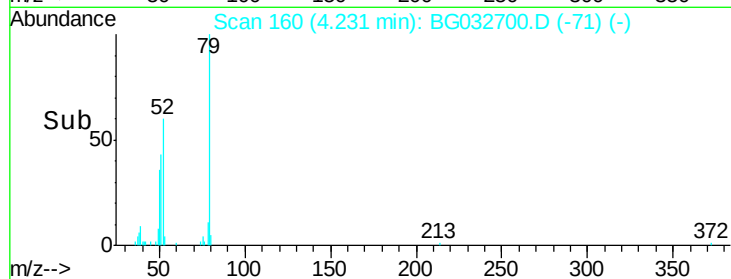
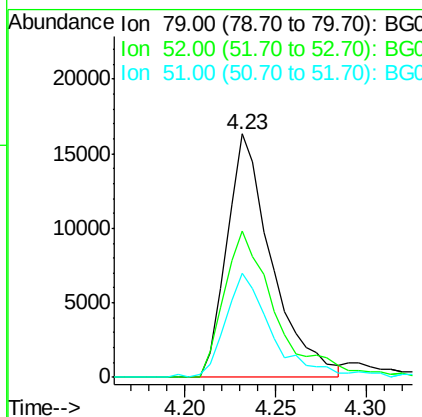
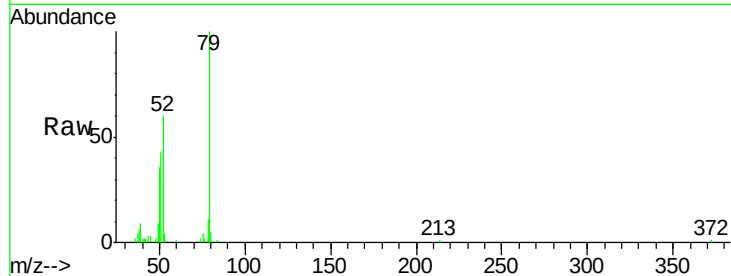
ClientSampleId :

WC-01MS

Tot Ion:	79	Resp:	28090
Ion Ratio	Lower	Upper	
79	100		
52	59.9	69.9	104.9#
51	43.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.520 ng

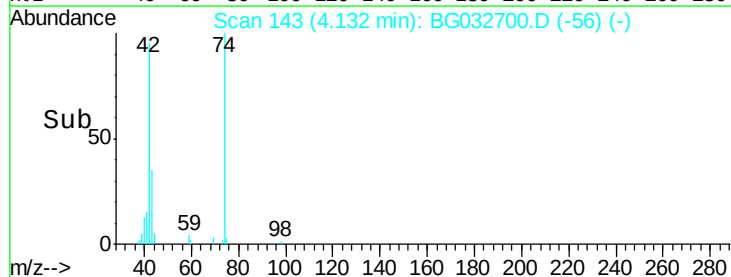
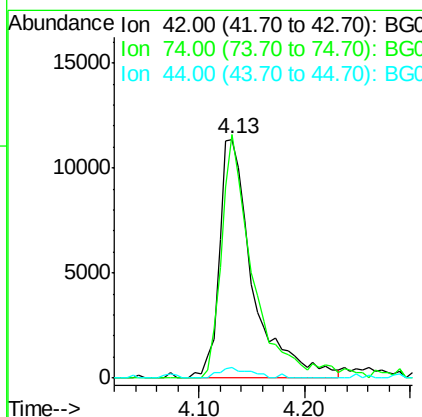
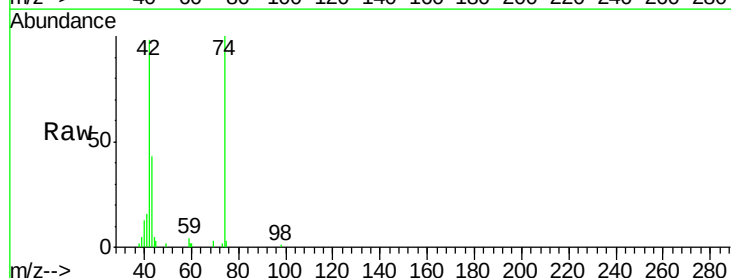
RT: 4.13 min Scan# 143

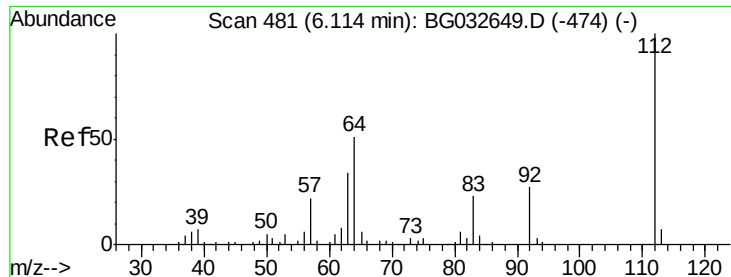
Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	42	Resp:	25091
Ion Ratio	Lower	Upper	
42	100		
74	102.1	102.5	153.7#
44	4.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 114.055 ng

RT: 6.10 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

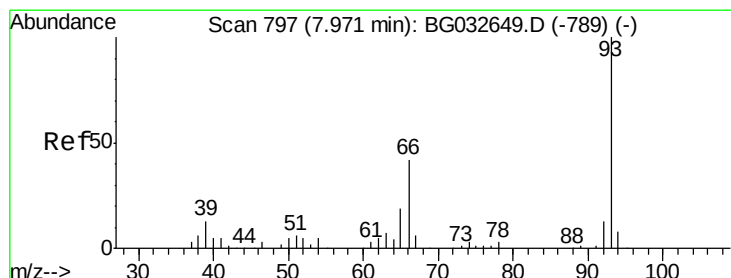
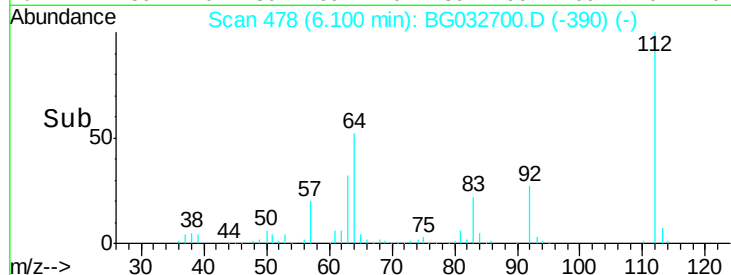
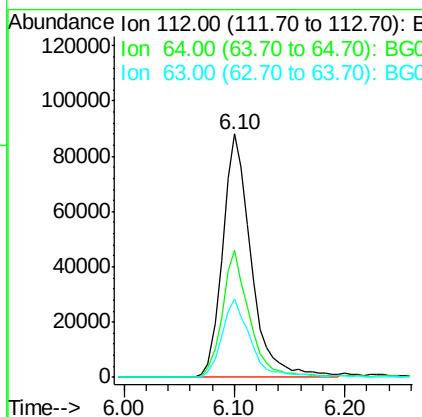
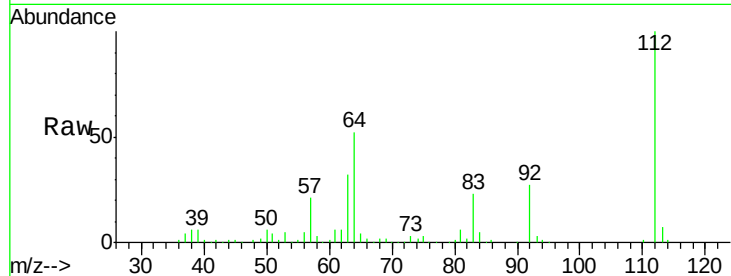
ClientSampled :

WC-01MS

Tot Ion:	112	Resp:	159797
Ion Ratio	Lower	Upper	
112	100		
64	52.0	56.3	84.5#
63	32.1	30.1	45.1

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#6

Aniline

Concen: 10.720 ng

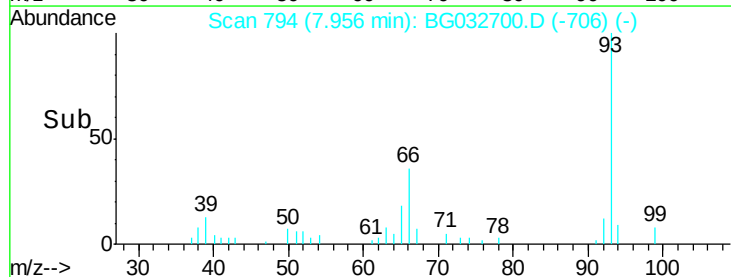
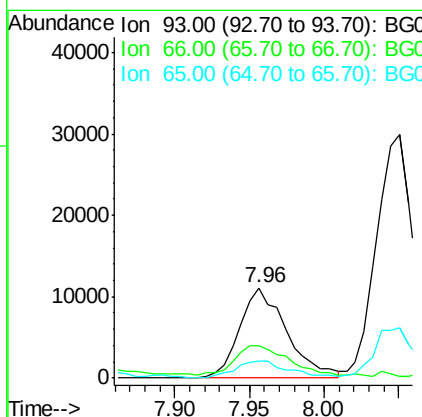
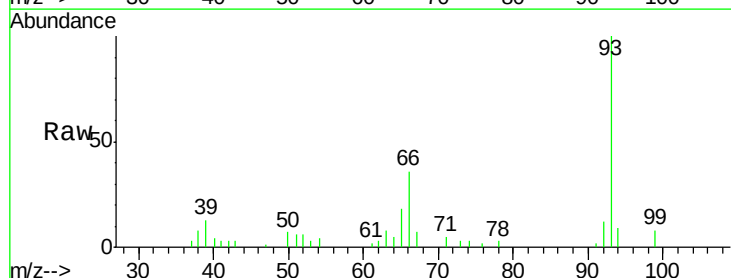
RT: 7.96 min Scan# 794

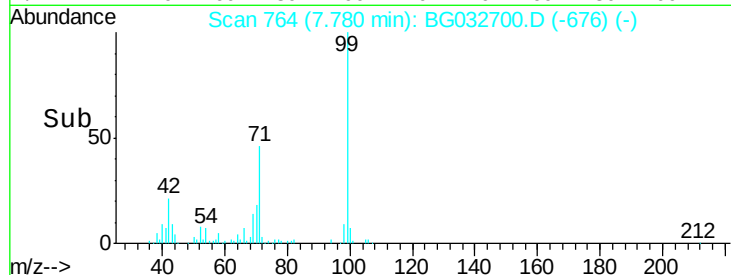
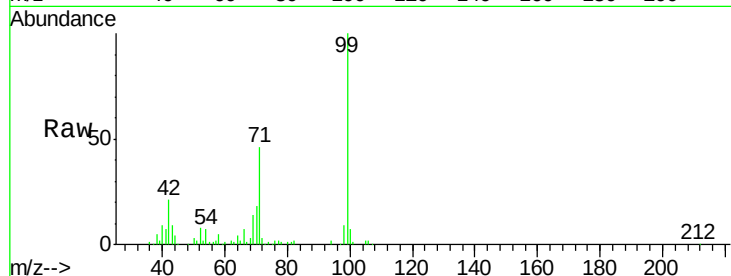
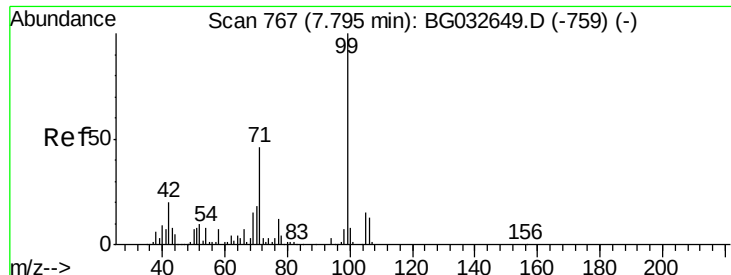
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	93	Resp:	24272
Ion Ratio	Lower	Upper	
93	100		
66	36.4	33.7	50.5
65	18.3	16.1	24.1





#7

Phenol-d6

Concen: 93.338 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG032700.D

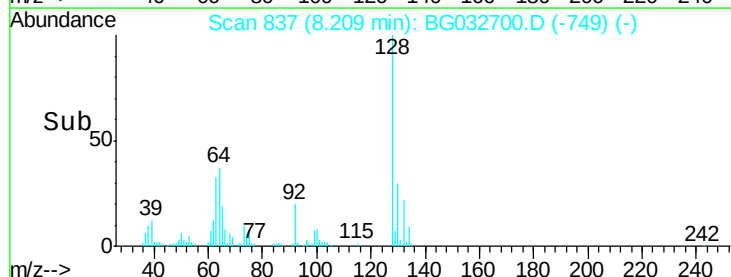
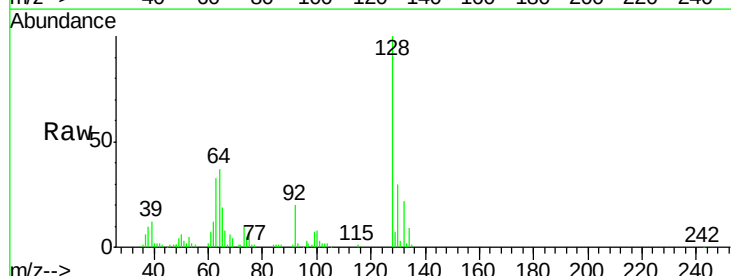
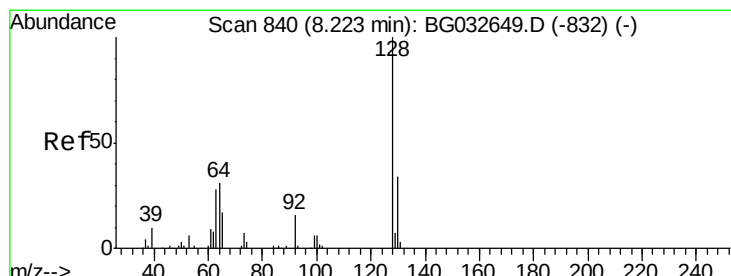
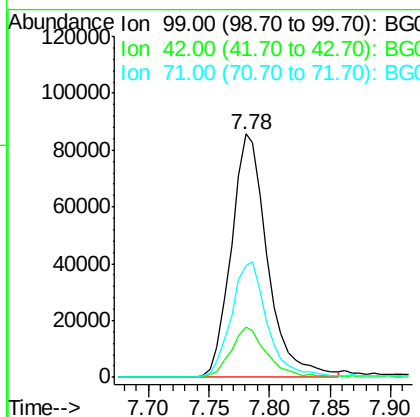
Acq: 15 Feb 2018 4:38

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	20.9	14.1	21.1
71	46.1	26.1	39.1

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BNA_G
ClientSampled :
WC-01MS

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#8

2-Chlorophenol

Concen: 47.768 ng

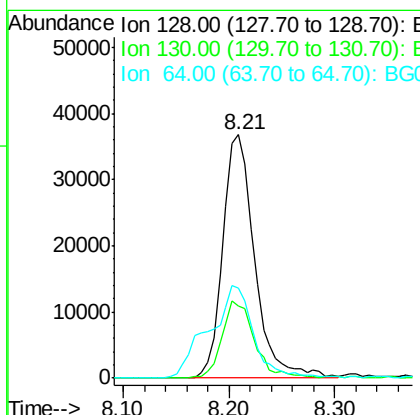
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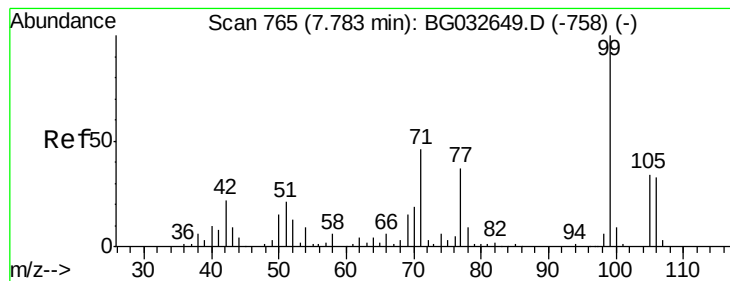
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	29.7	14.0	54.0
64	37.2	37.7	77.7





#9

Benzaldehyde

Concen: 7.916 ng

RT: 7.76 min Scan# 760

Delta R.T. -0.03 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

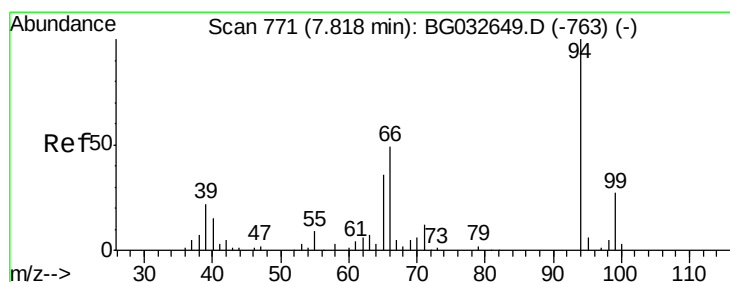
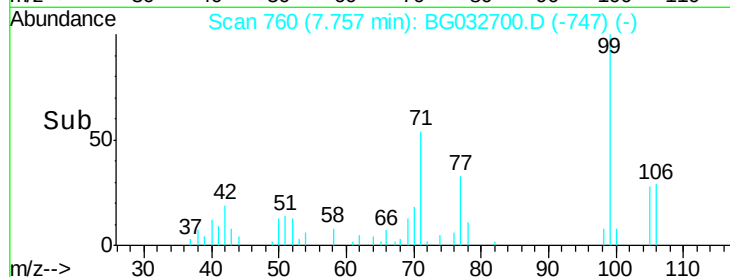
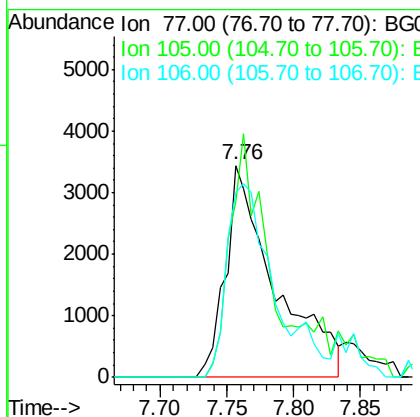
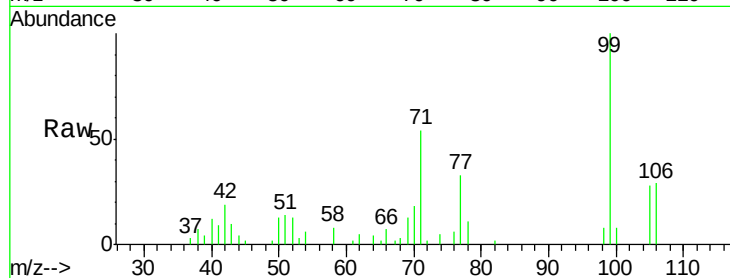
ClientSampled :

WC-01MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	83.2	71.3	111.3
106	86.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 36.370 ng

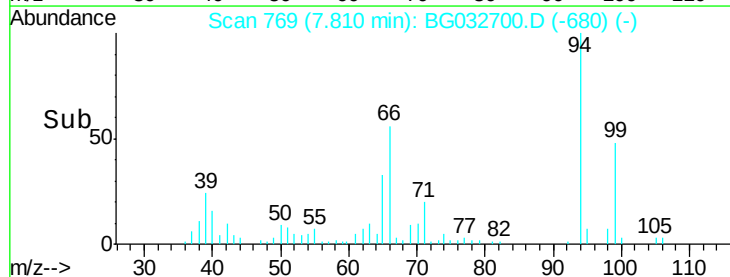
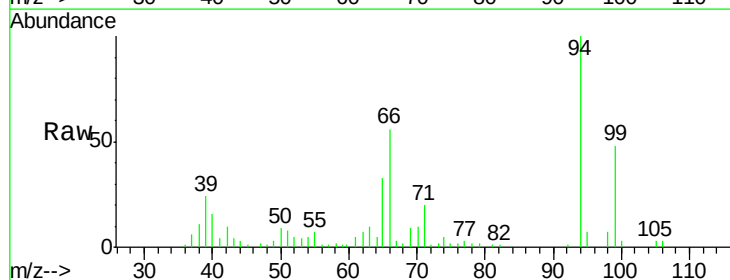
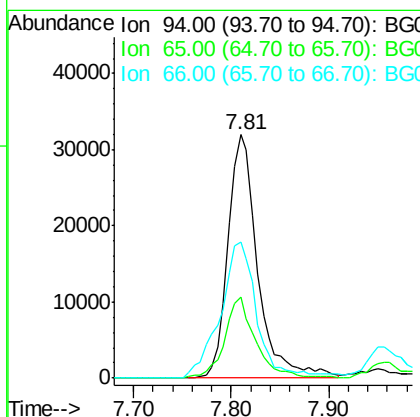
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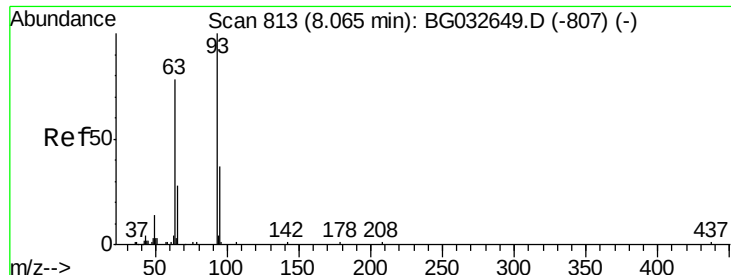
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.9	51.9
66	55.7	22.2	62.2





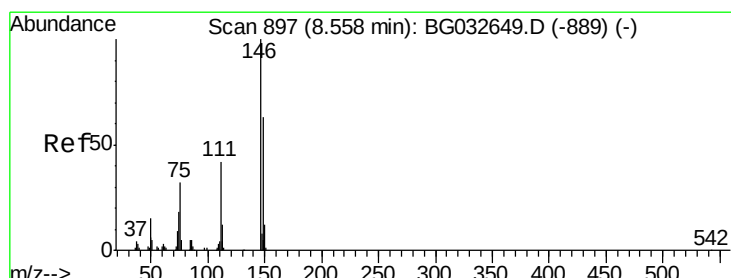
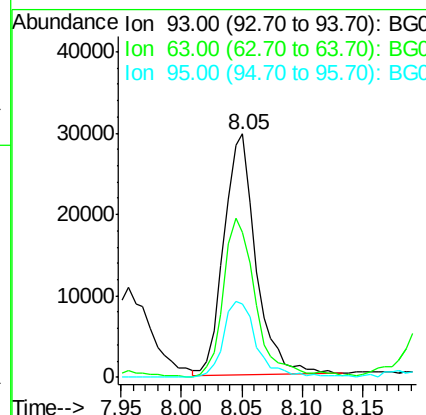
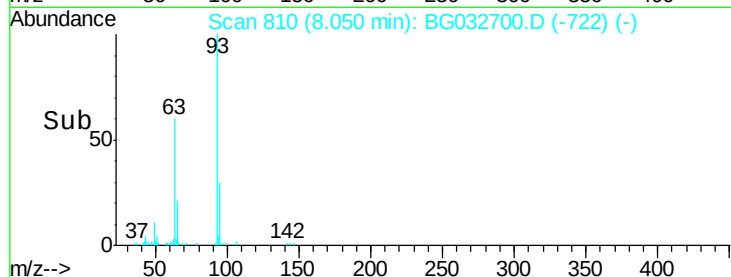
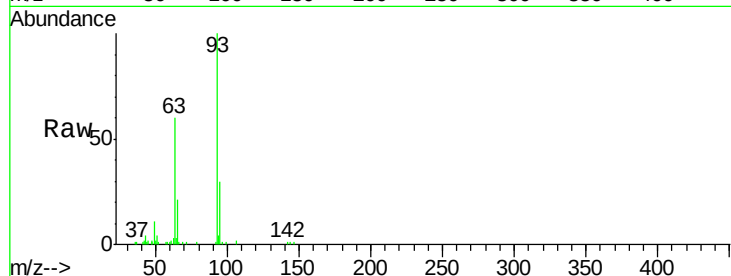
#11
bis(2-Chloroethyl)ether
Concen: 36.350 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.7	67.1	107.1#
95	30.1	11.5	51.5

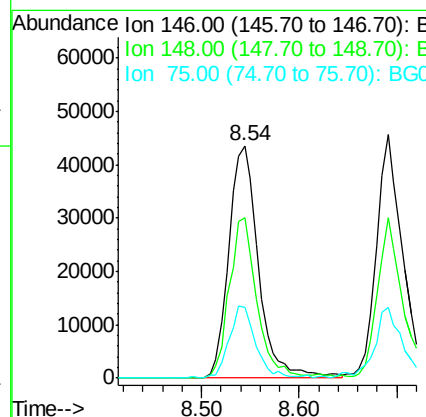
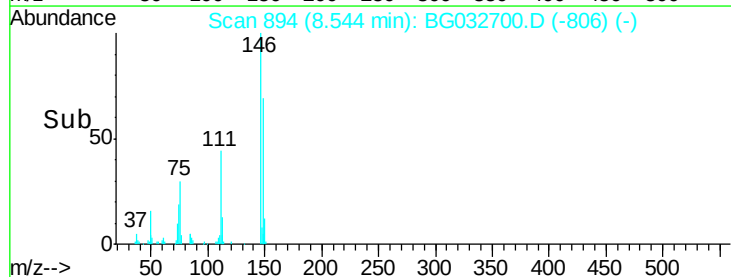
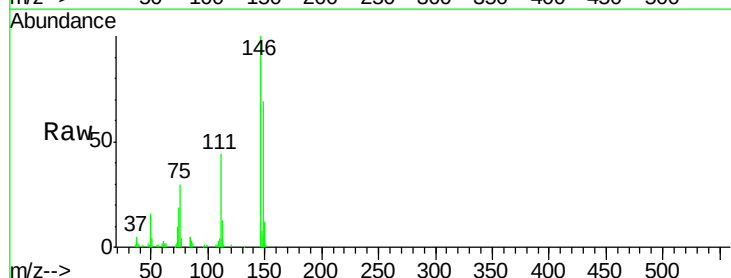
Manual Integrations
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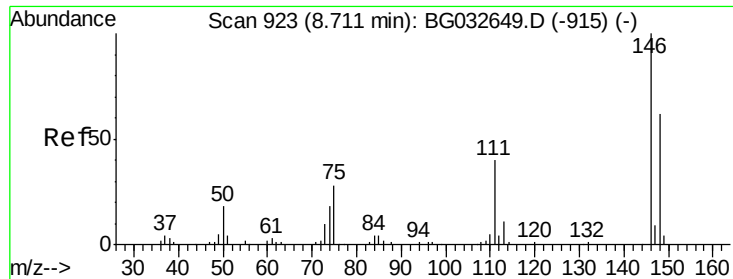
Sohil
2/15/2018 11:07:59 AM



#12
1,3-Dichlorobenzene
Concen: 40.480 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.0	51.4	77.2
75	30.4	26.6	39.8





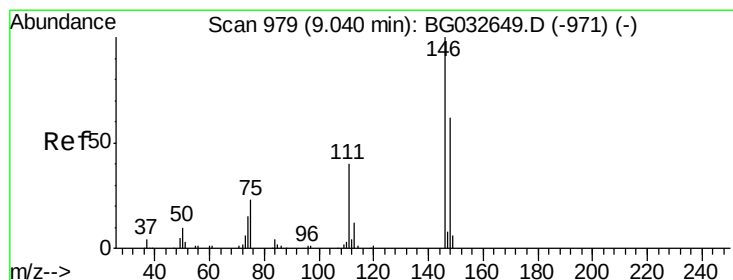
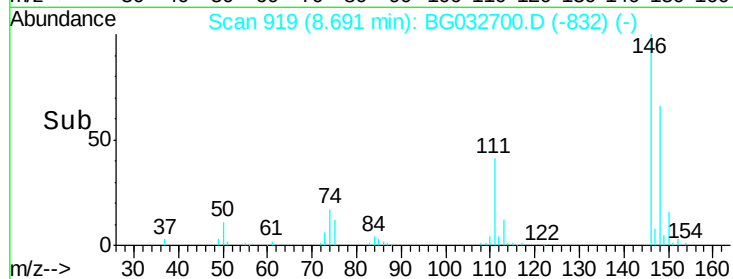
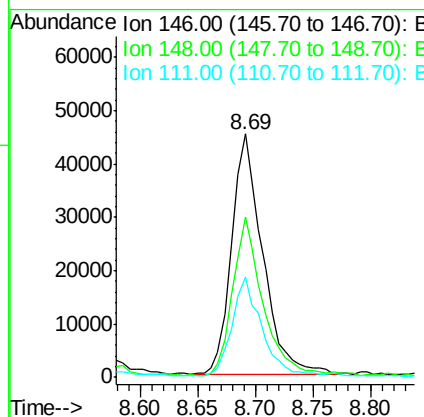
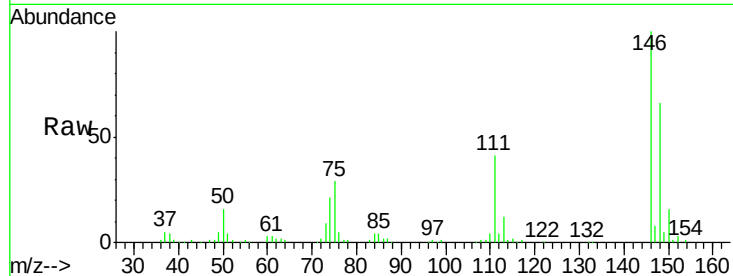
#13
 1,4-Dichlorobenzene
 Concen: 37.693 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	53.7	80.5
111	40.9	35.2	52.8

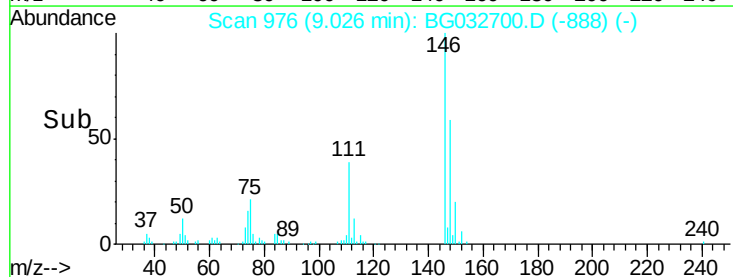
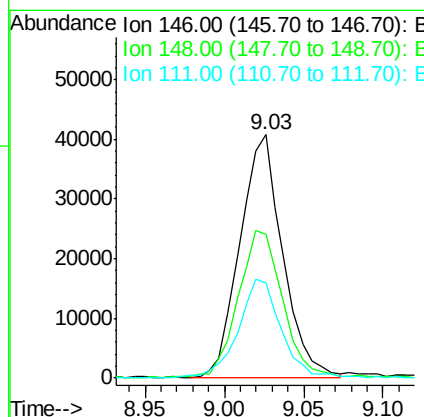
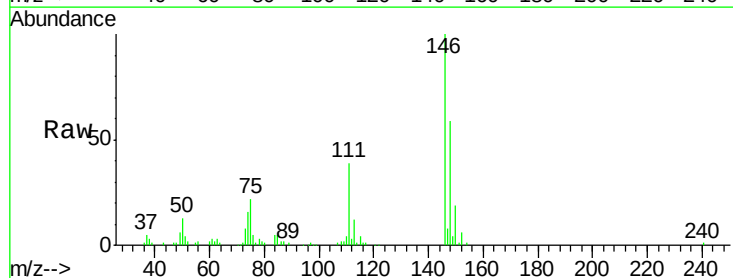
Manual Integrations
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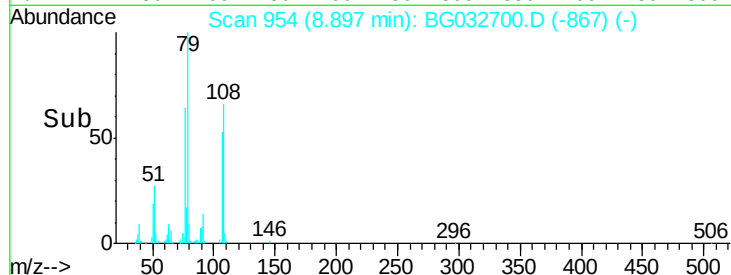
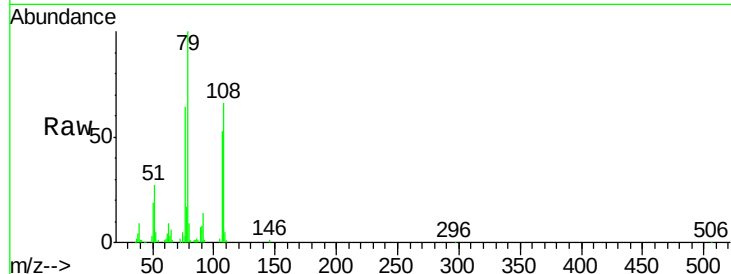
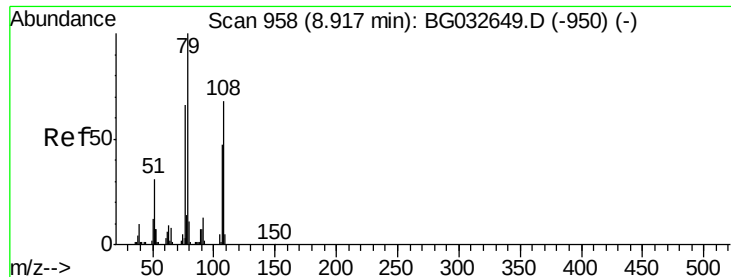
Sohil
 2/15/2018 11:07:59 AM



#14
 1,2-Dichlorobenzene
 Concen: 33.710 ng
 RT: 9.03 min Scan# 976
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	49.3	73.9
111	39.0	34.3	51.5





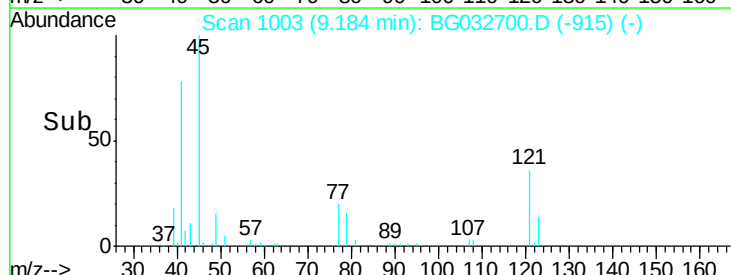
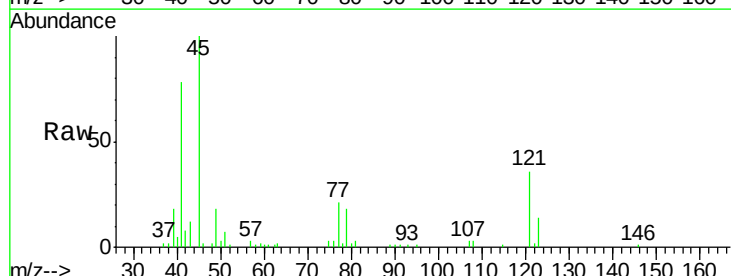
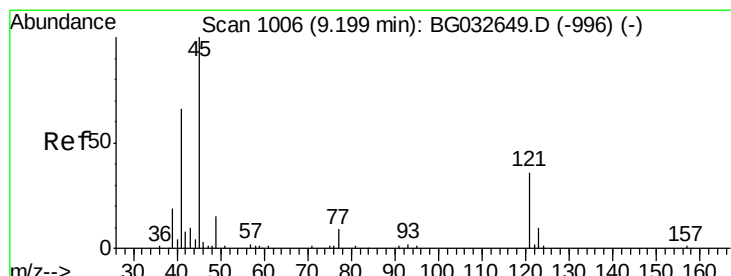
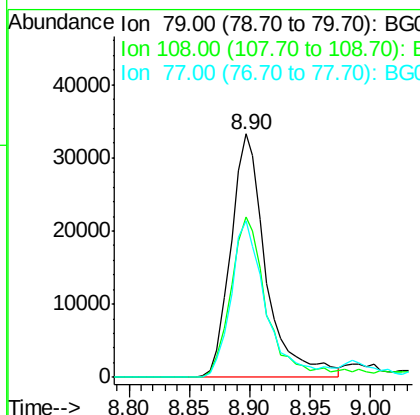
#15
Benzyl Alcohol
Concen: 46.882 ng
RT: 8.90 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.9	57.2	85.8
77	64.1	46.1	69.1

Instrument :
BNA_G
ClientSampled :
WC-01MS

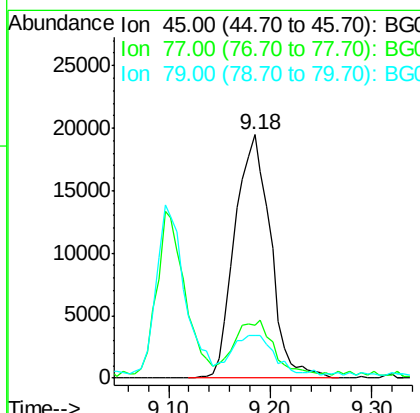
Manual Integrations
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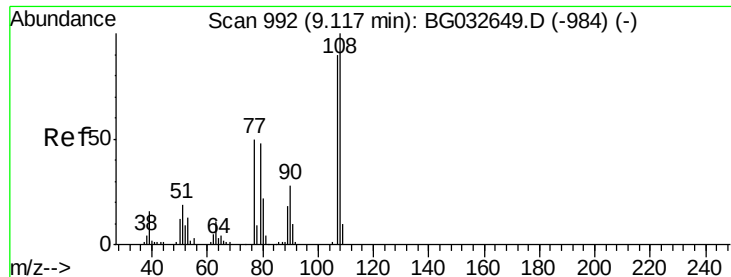
Sohil
2/15/2018 11:07:59 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.564 ng
RT: 9.18 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	30.2
79	17.7	0.0	27.9





#17

2-Methylphenol

Concen: 39.840 ng

RT: 9.10 min Scan# 988

Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

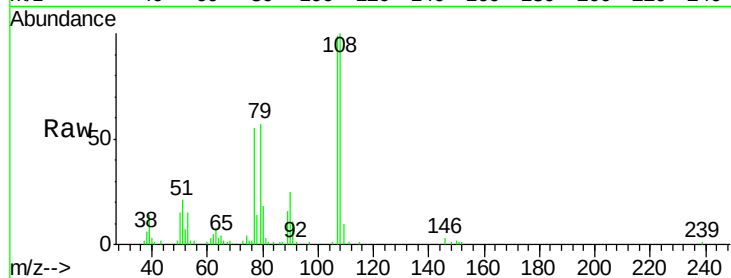
ClientSampleId :

WC-01MS

Tot Ion	107	Resp	52571
Ion Ratio	Lower	Upper	
107	100		
108	100.5	83.9	125.9
77	55.7	37.2	55.8
79	57.7	36.2	54.2#

Manual Integrations
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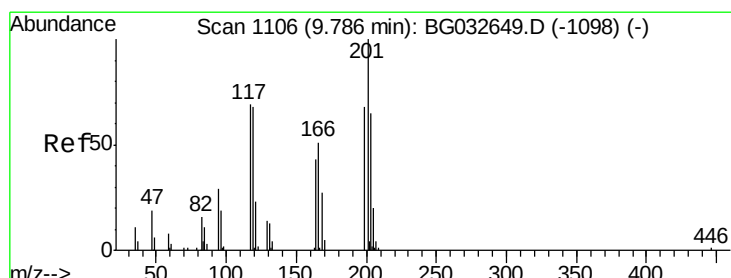
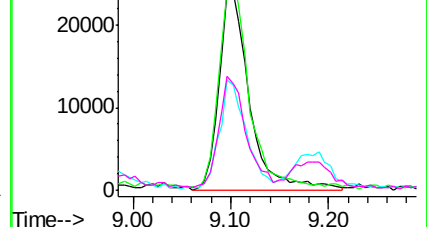
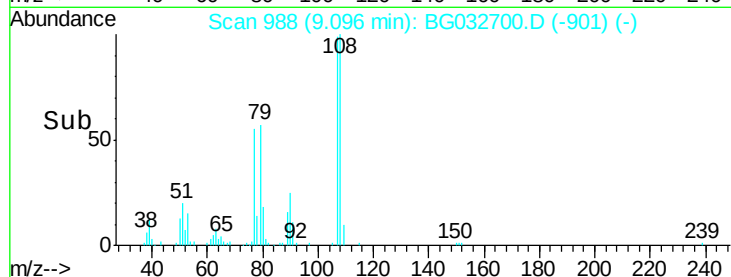


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.771 ng

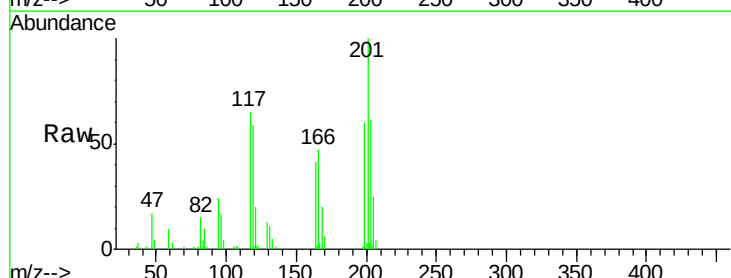
RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

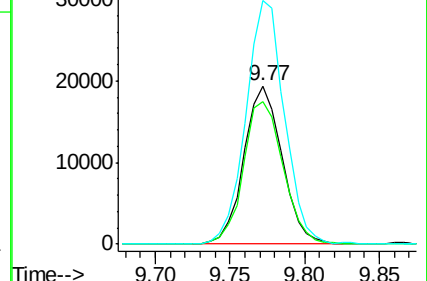
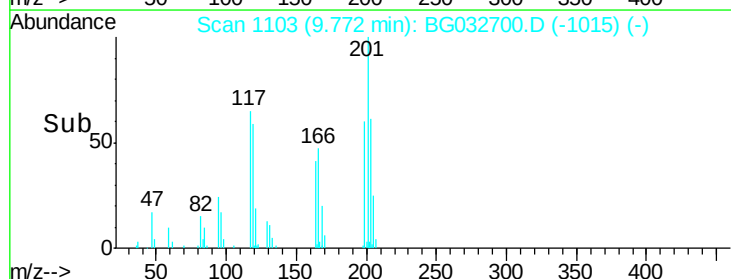
Tgt Ion	117	Resp	34239
Ion Ratio	Lower	Upper	
117	100		
119	90.4	76.7	115.1
201	154.1	95.7	143.5#

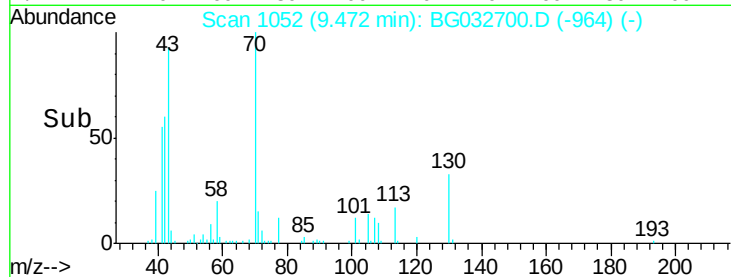
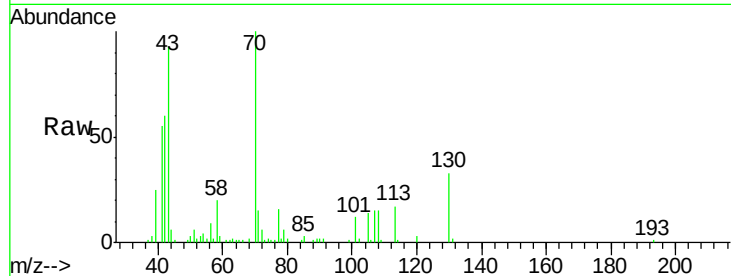
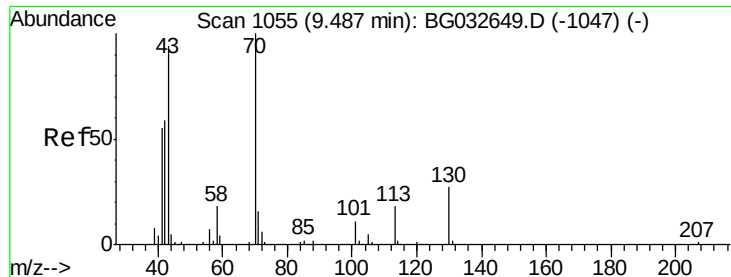


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





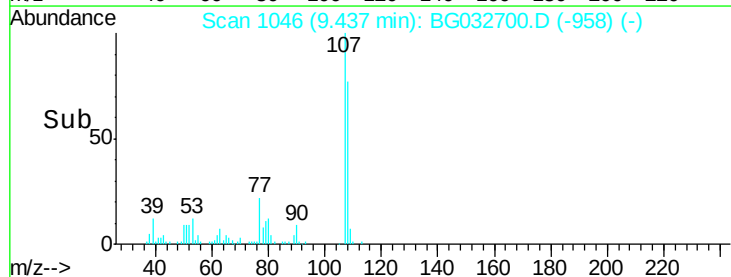
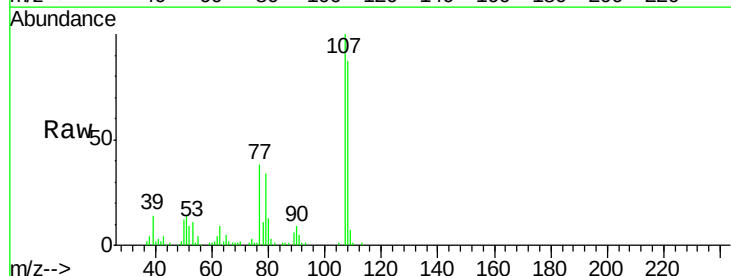
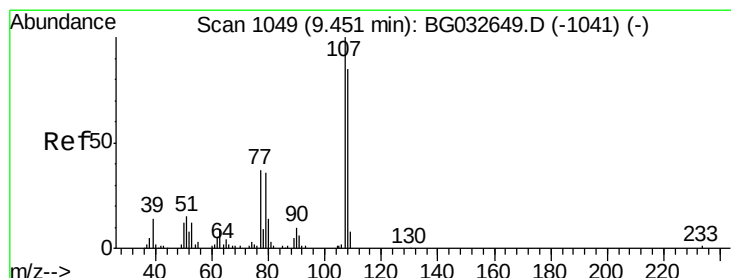
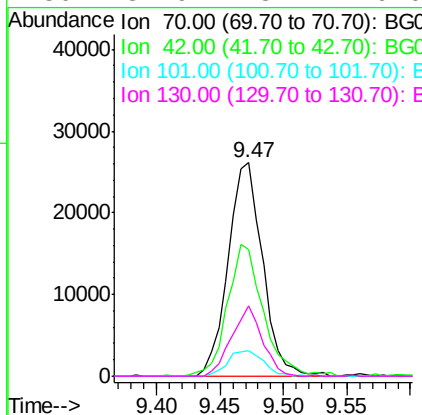
#19
n-Nitroso-di-n-propylamine
Concen: 38.126 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	49.1	73.7
101	12.2	8.5	12.7
130	32.9	13.4	20.0

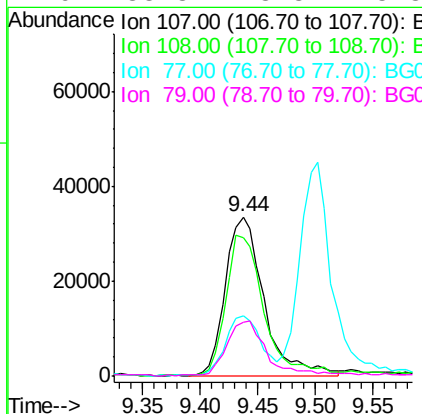
Manual Integrations
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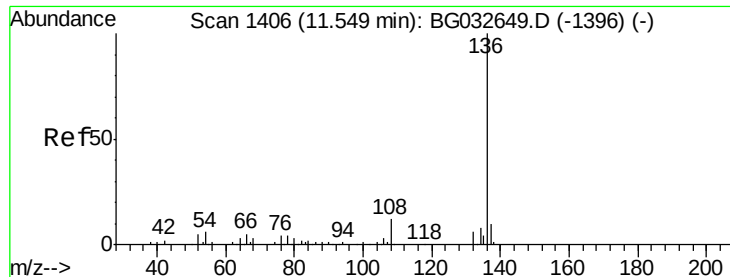
Sohil
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#20
3+4-Methylphenols
Concen: 39.163 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	37.8	13.9	53.9
79	33.8	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.53 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

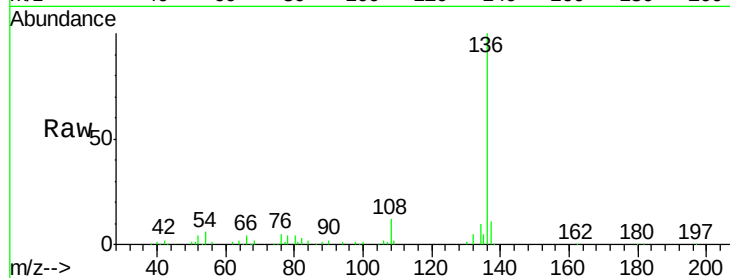
ClientSampled :

WC-01MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.0	10.3	15.5#
68	2.1	4.5	6.7#

Manual Integrations
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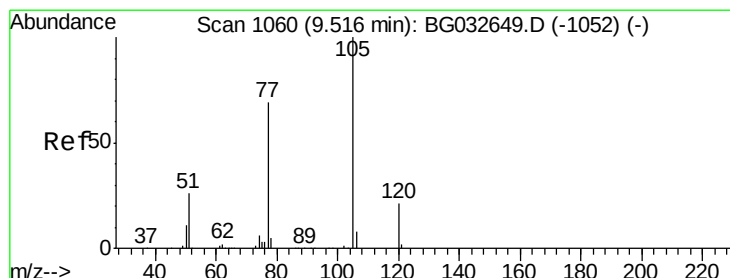
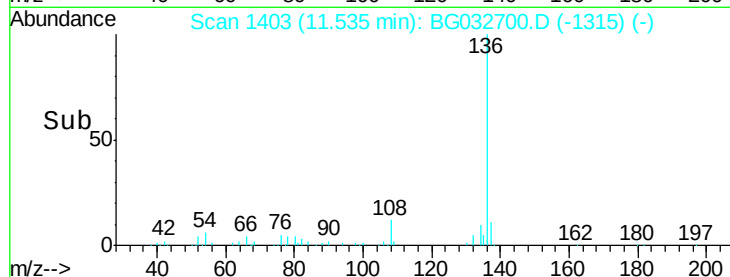
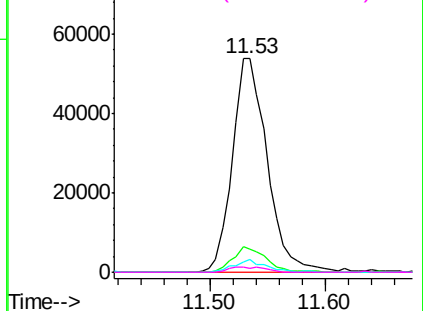
Abundance

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: 46.433 ng

RT: 9.50 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	3.0	4.4#
51	27.3	26.1	39.1
120	23.5	17.4	26.2

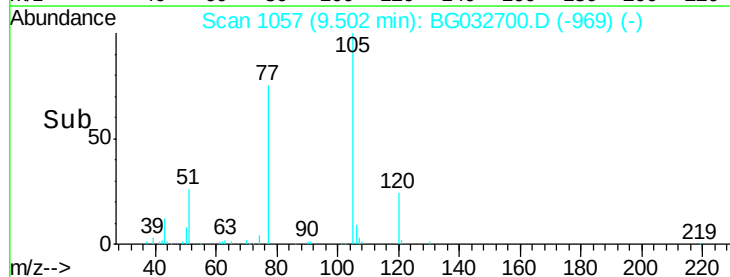
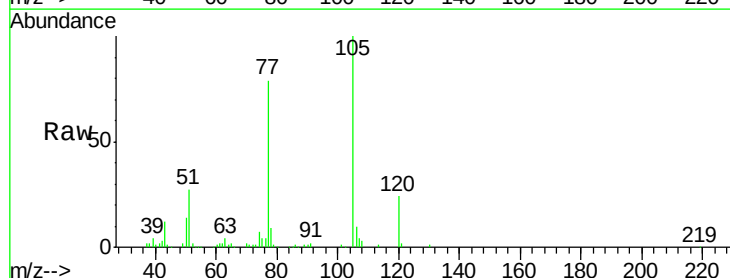
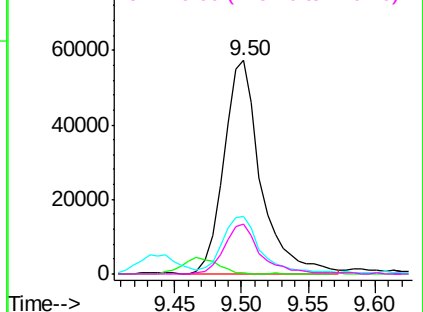
Abundance

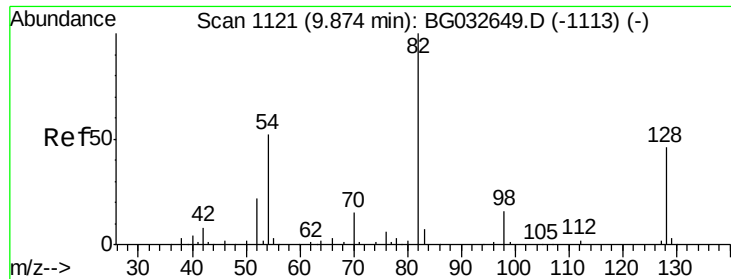
Ion 105.00 (104.70 to 105.70): E

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





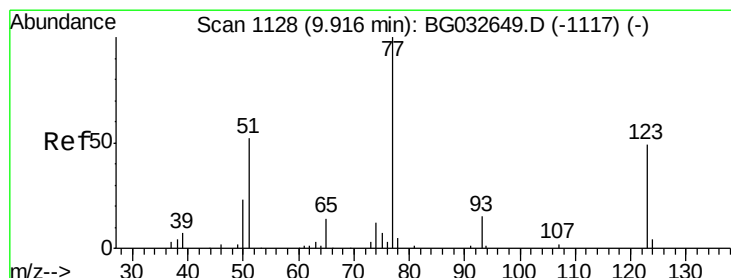
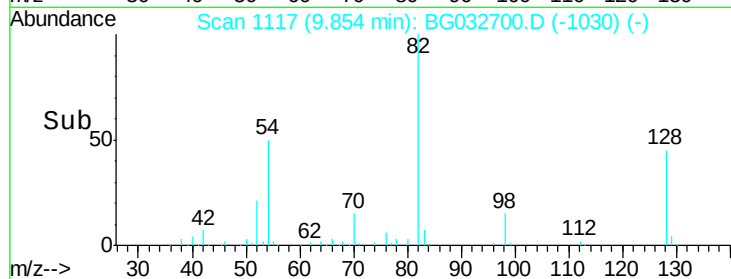
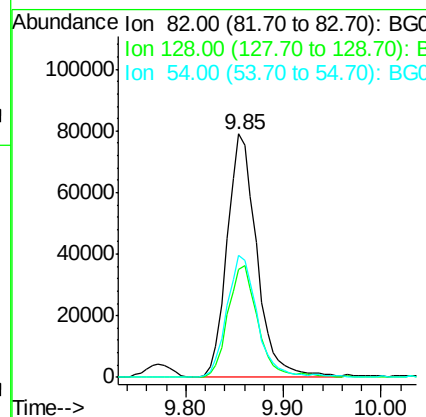
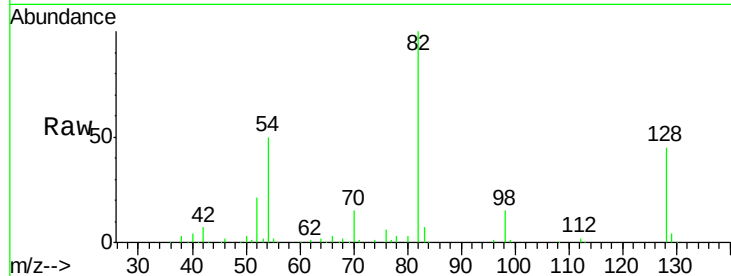
#23
 Nitrobenzene-d5
 Concen: 94.365 ng
 RT: 9.85 min Scan# 1117
 Delta R.T. -0.02 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Tot Ion	82	Resp	166937
Ion Ratio	100	Lower	Upper
82	100		
128	44.5	29.7	44.5#
54	50.1	43.1	64.7

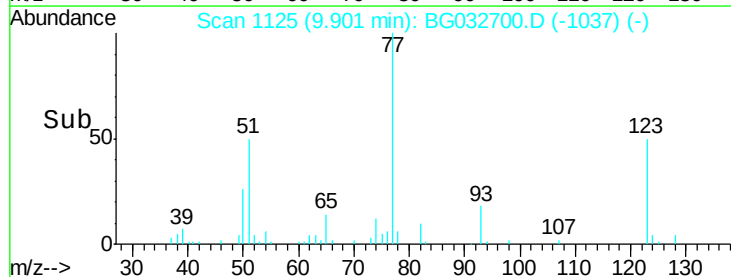
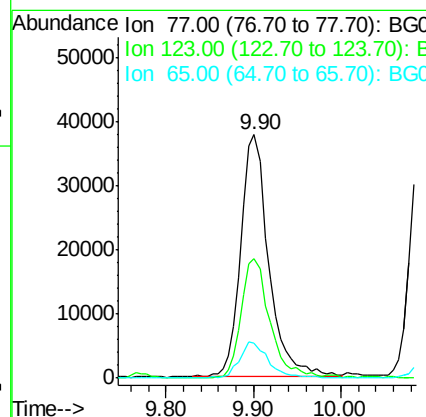
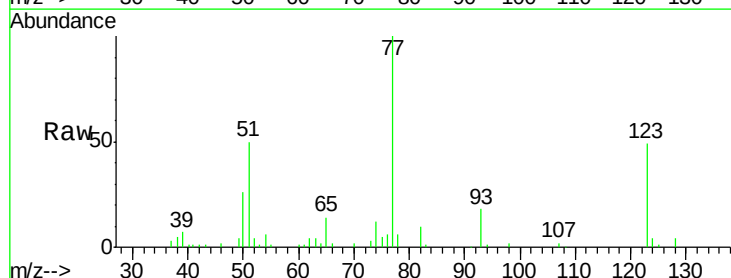
Manual Integrations
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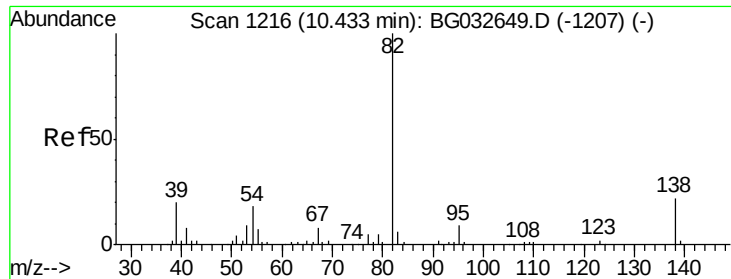
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#24
 Nitrobenzene
 Concen: 44.069 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	77	Resp	81628
Ion Ratio	100	Lower	Upper
77	100		
123	49.3	33.0	49.6
65	14.4	13.0	19.6





#25

Isophorone

Concen: 35.212 ng

RT: 10.42 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

ClientSampleId :

WC-01MS

Tot Ion: 82 Resp: 118764

Ion Ratio Lower Upper

82 100

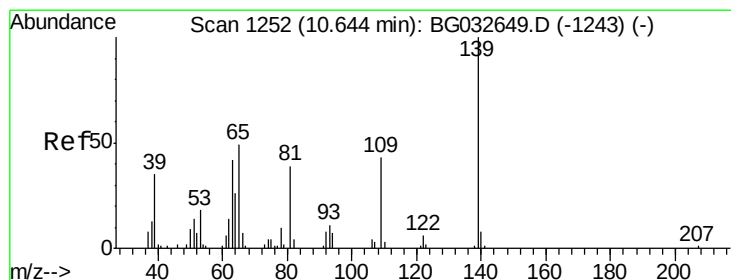
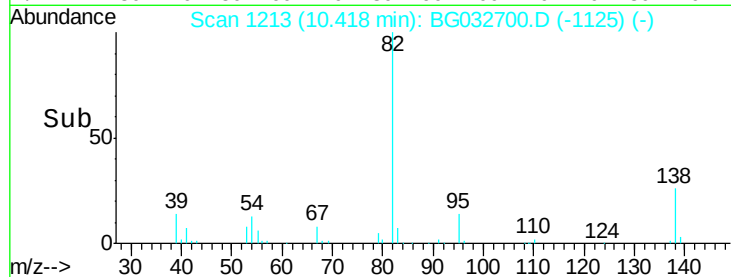
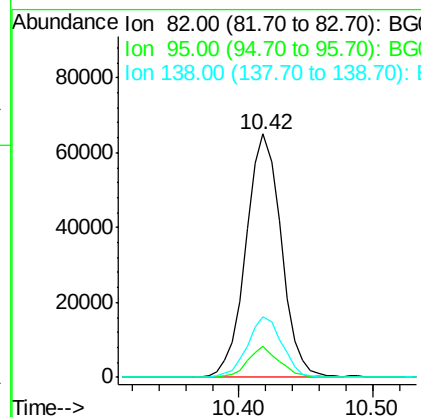
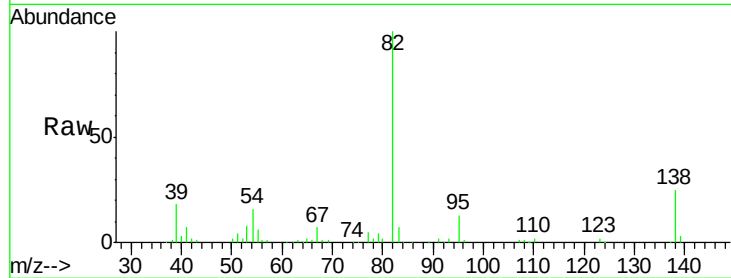
95 13.0 6.2 9.2#

138 24.6 12.1 18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.885 ng m

RT: 10.62 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

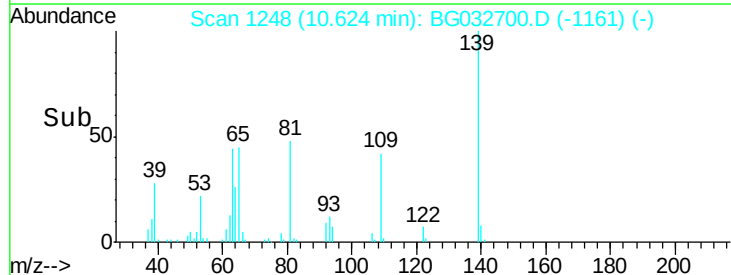
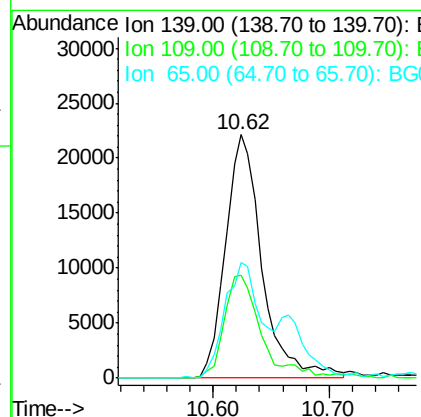
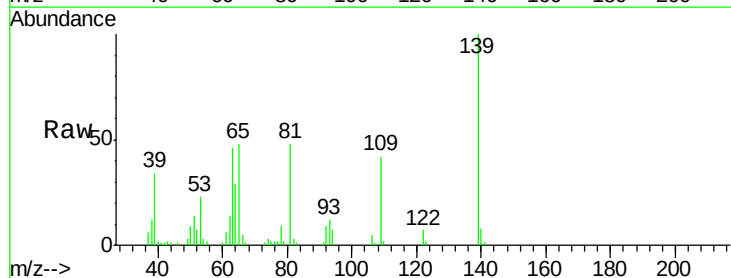
Tgt Ion: 139 Resp: 48429

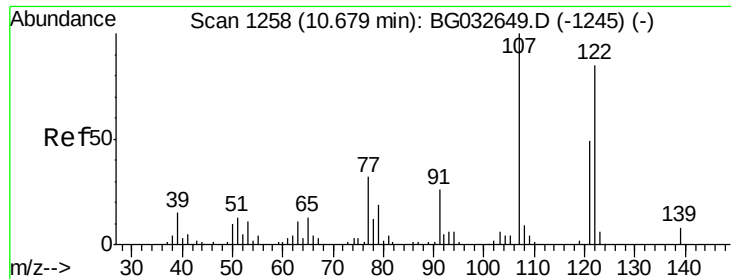
Ion Ratio Lower Upper

139 100

109 42.5 24.2 36.2#

65 47.6 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 61.081 ng

RT: 10.67 min Scan# 1255

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

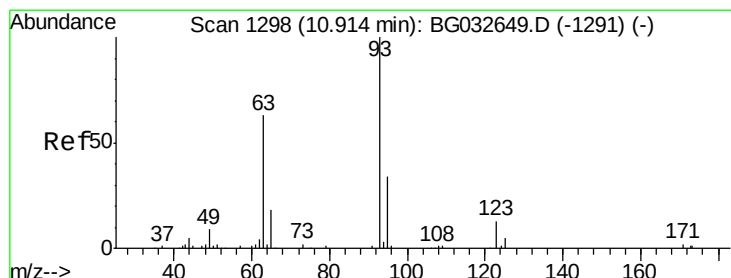
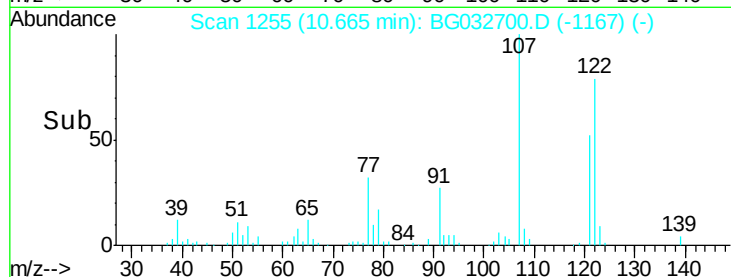
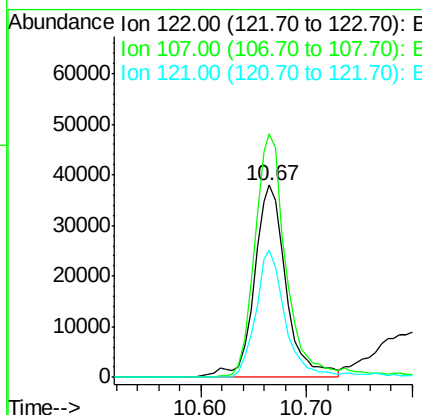
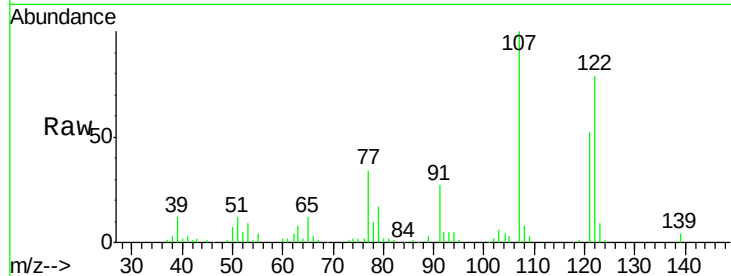
ClientSampleId :

WC-01MS

Tot Ion:	122	Resp:	79500
Ion Ratio	Lower	Upper	
122	100		
107	126.8	100.2	150.2
121	66.0	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 51.755 ng

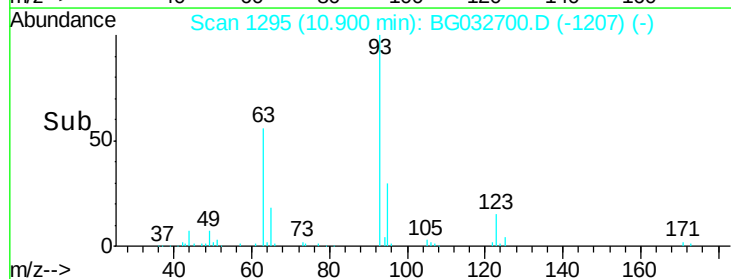
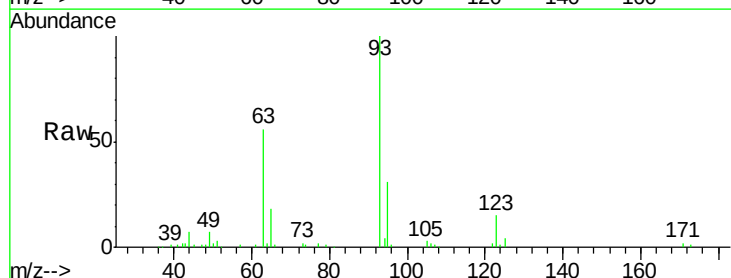
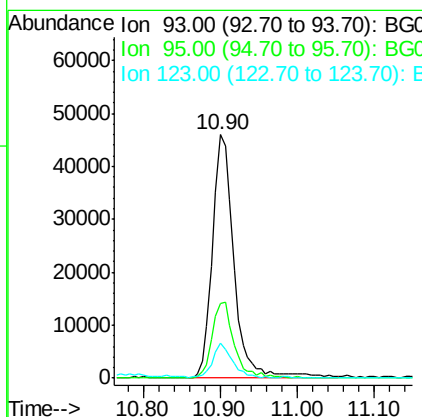
RT: 10.90 min Scan# 1295

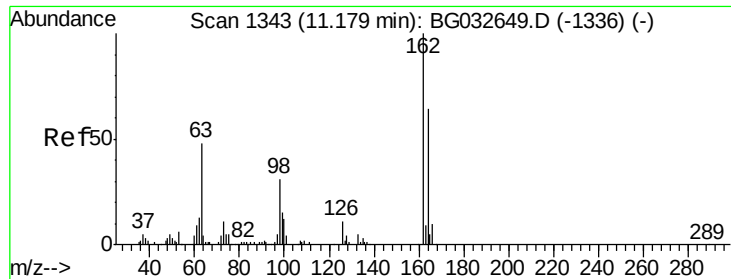
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	93	Resp:	89237
Ion Ratio	Lower	Upper	
93	100		
95	30.6	24.3	36.5
123	14.6	8.4	12.6#





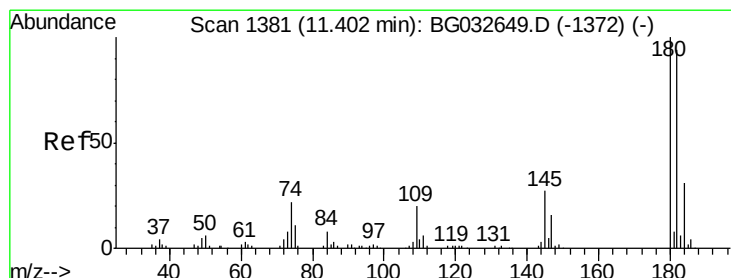
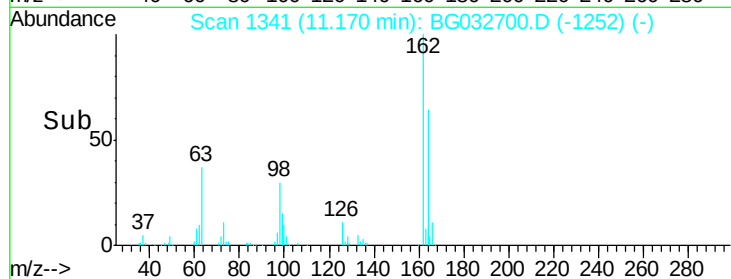
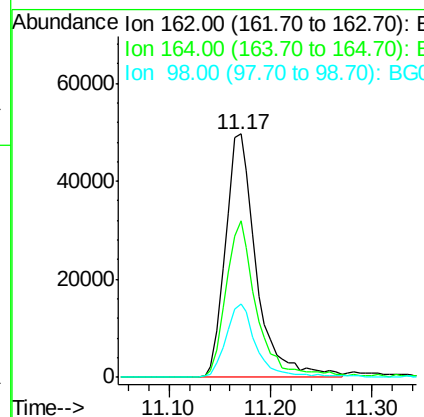
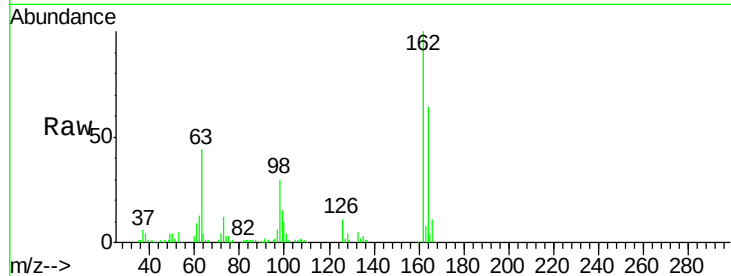
#29
2,4-Dichlorophenol
Concen: 55.205 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	48.0	88.0
98	30.0	21.1	61.1

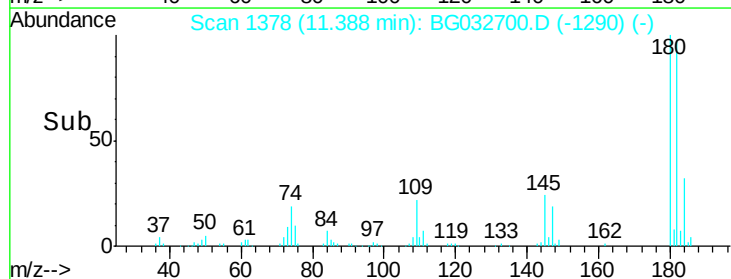
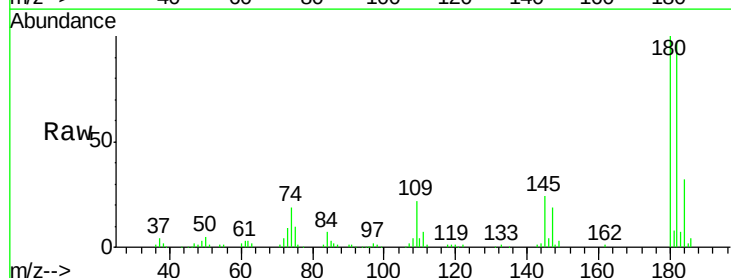
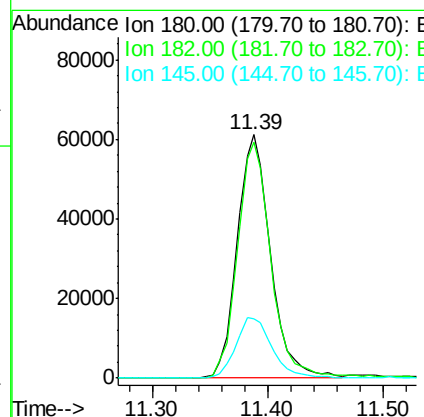
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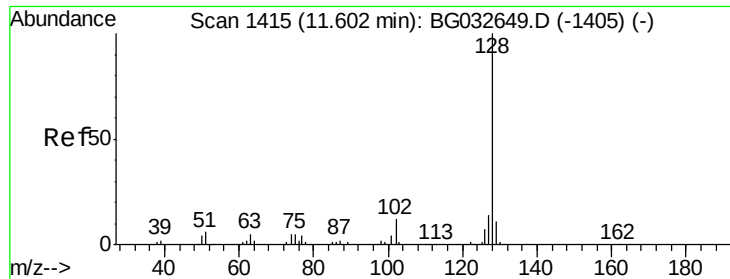
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#30
1,2,4-Trichlorobenzene
Concen: 45.695 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	77.5	116.3
145	24.4	23.4	35.2





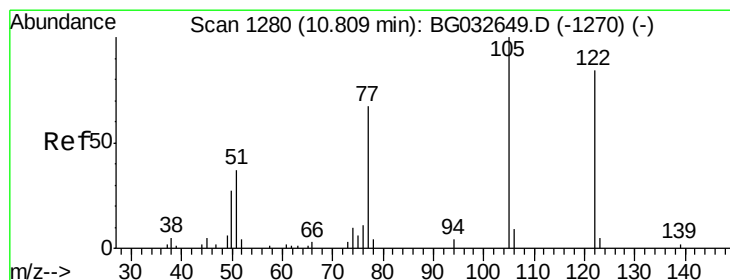
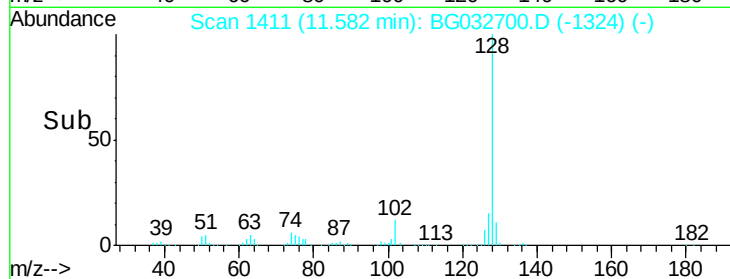
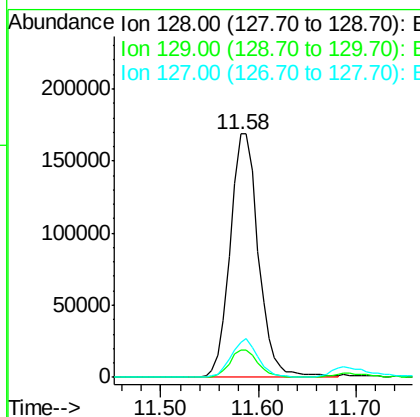
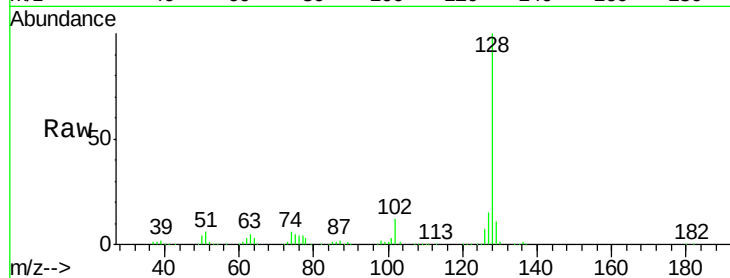
#31
Naphthalene
Concen: 62.640 ng
RT: 11.58 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	341977		
129	11.4		8.6	12.8
127	14.5		11.6	17.4

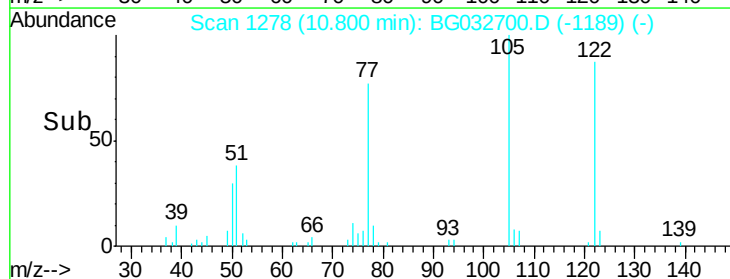
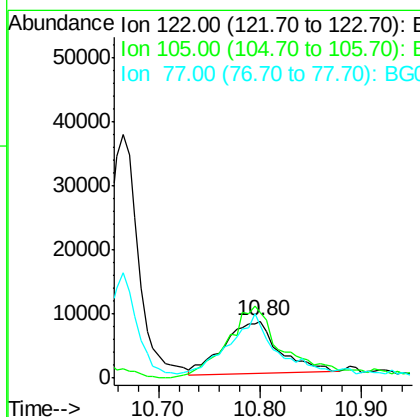
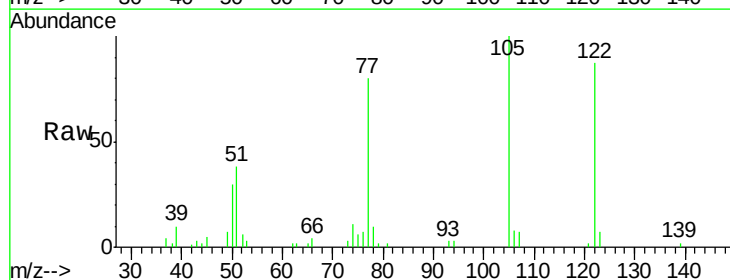
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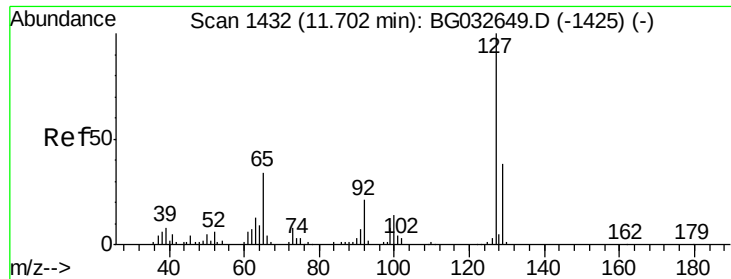
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#32
Benzoic acid
Concen: 30.578 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30066		
105	114.8		123.5	163.5#
77	92.2		85.7	125.7





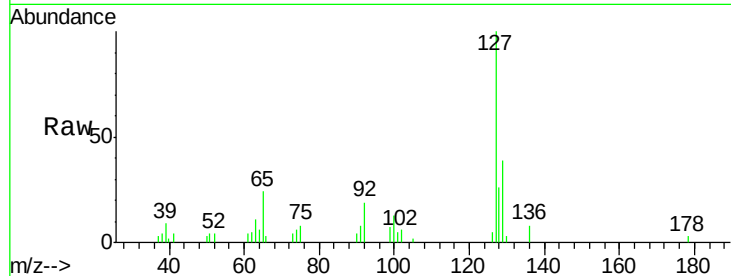
#33
 4-Chloroaniline
 Concen: 10.699 ng
 RT: 11.69 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampled :
 WC-01MS

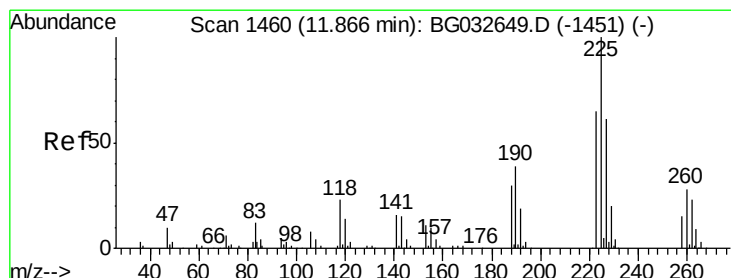
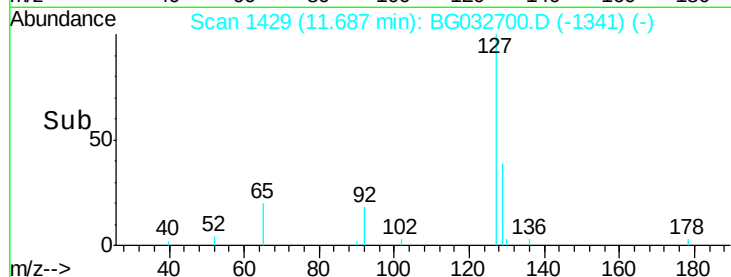
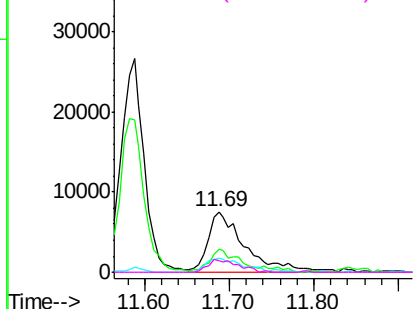
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		23177		
129	39.0	24.0	36.0#		
65	24.3	27.0	40.4#		
92	18.9	16.6	25.0		

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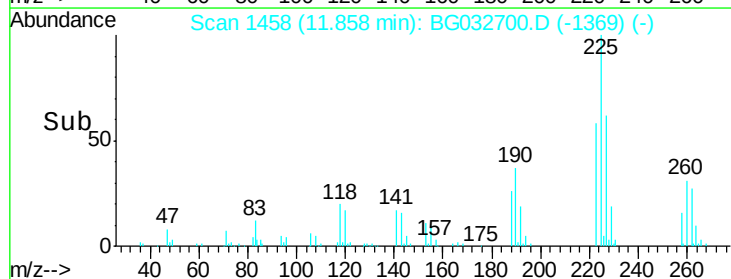
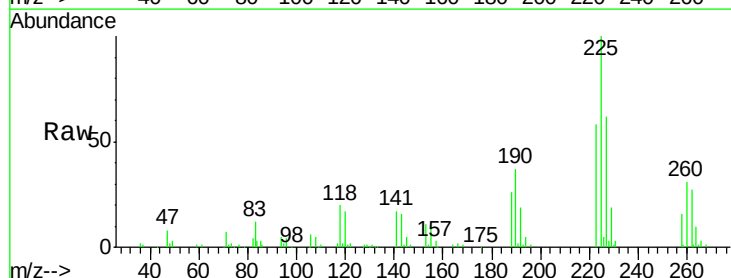
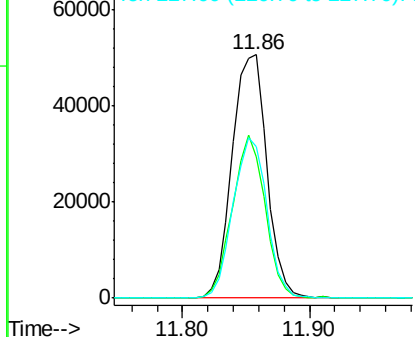
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

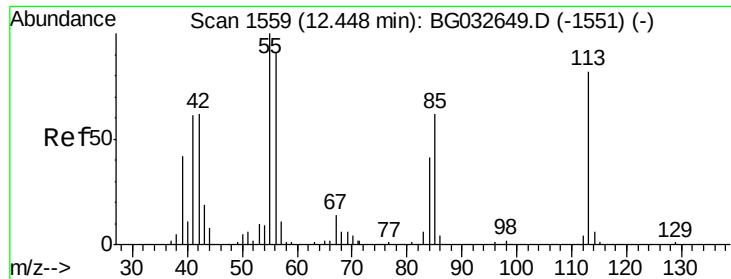


#34
 Hexachlorobutadiene
 Concen: 43.786 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		95837		
223	57.8	49.7	74.5		
227	62.0	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: 38.544 ng

RT: 12.45 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

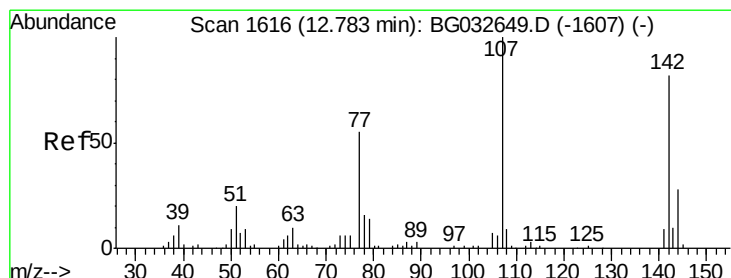
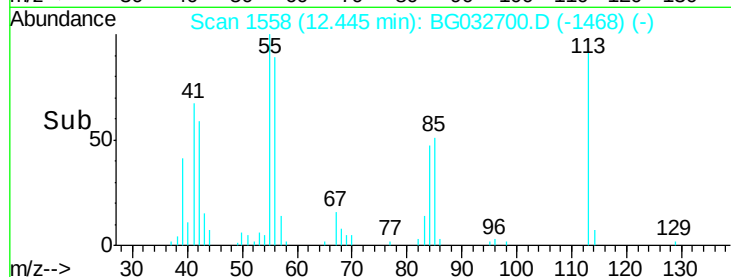
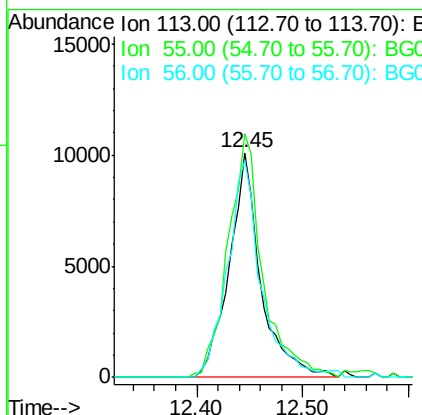
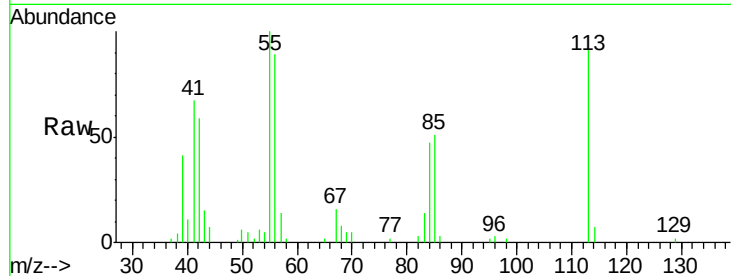
ClientSampleId :

WC-01MS

Tot Ion:	113	Resp:	20851
Ion Ratio	Lower	Upper	
113	100		
55	108.4	186.9	226.9#
56	96.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 55.966 ng

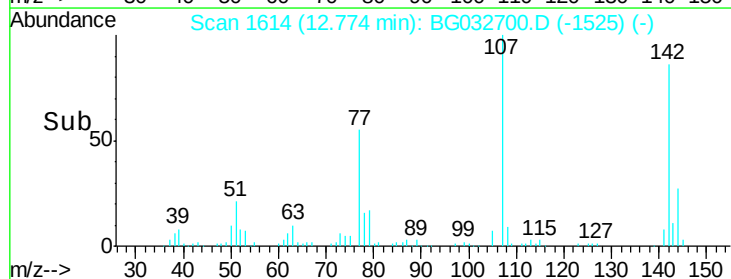
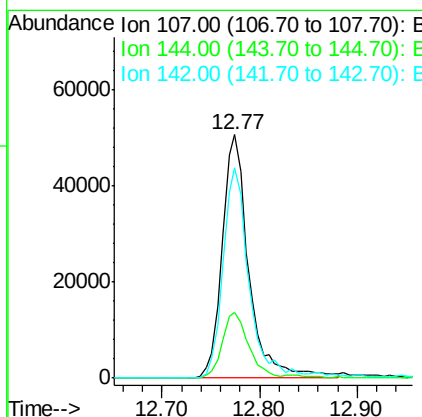
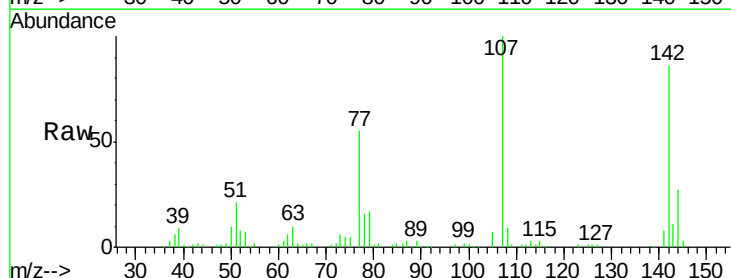
RT: 12.77 min Scan# 1614

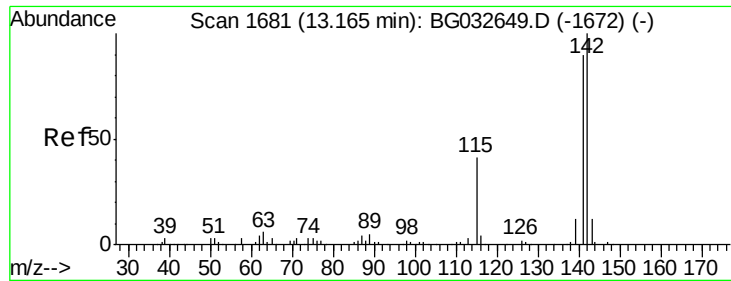
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	107	Resp:	95899
Ion Ratio	Lower	Upper	
107	100		
144	26.9	18.2	27.4
142	86.1	59.0	88.4





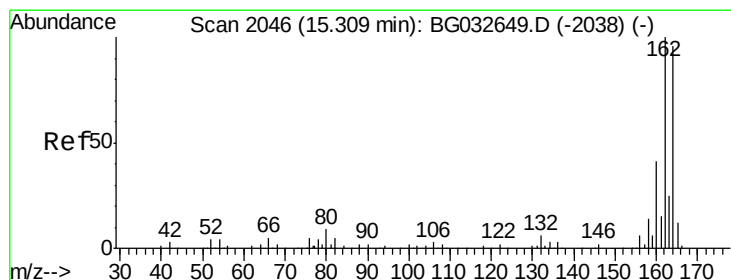
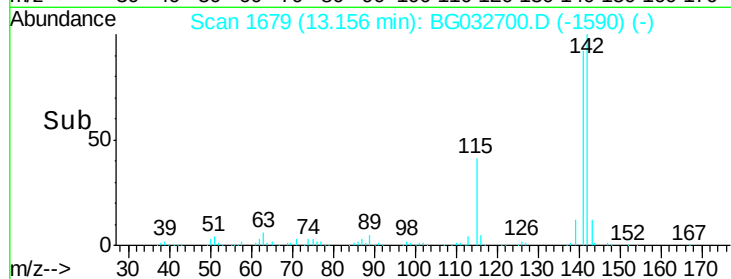
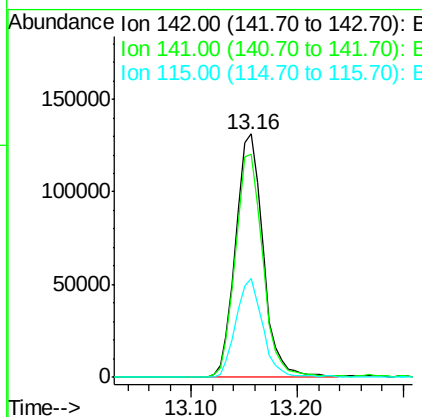
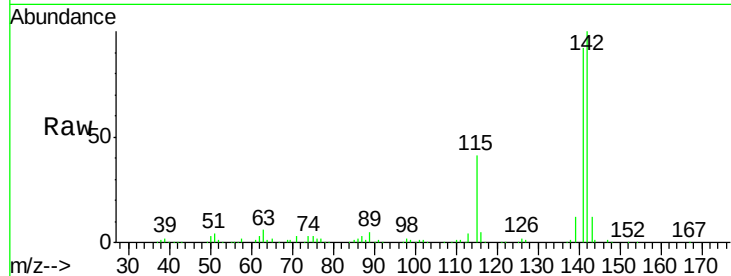
#37
2-Methylnaphthalene
Concen: 53.532 ng
RT: 13.16 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	67.1	100.7
115	40.5	30.7	46.1

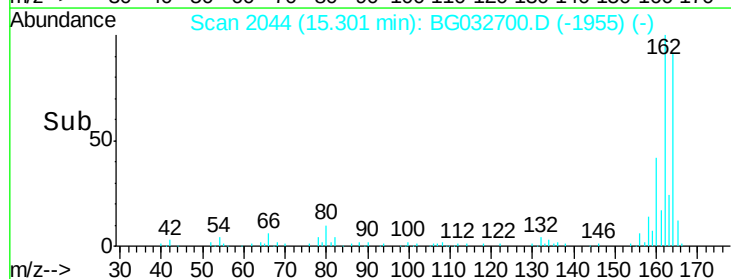
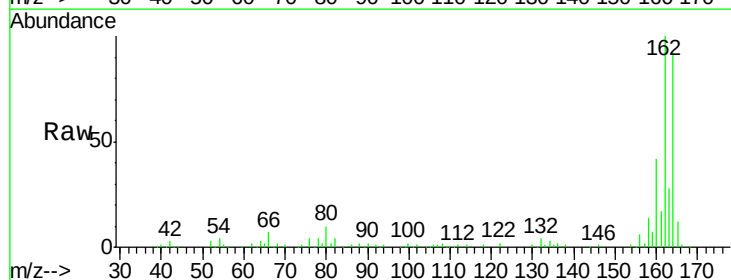
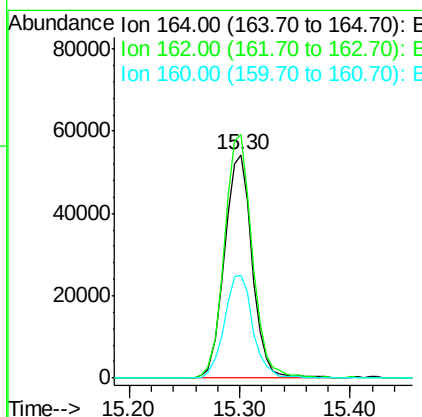
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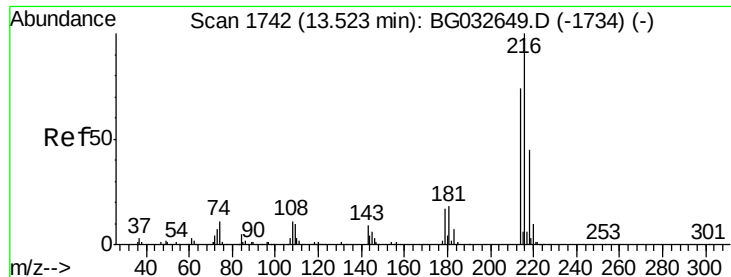
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.1	78.8	118.2
160	46.0	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.674 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

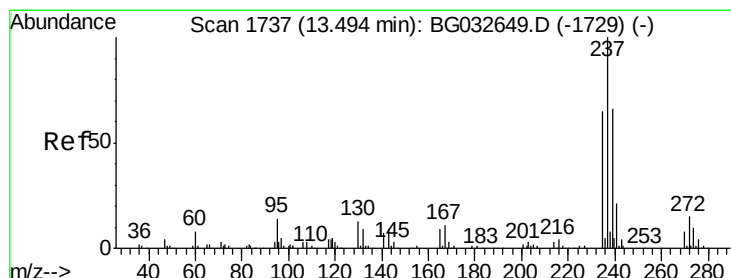
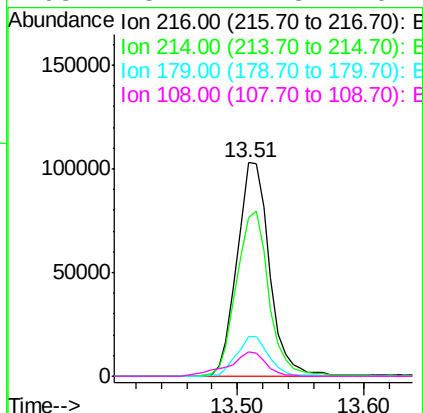
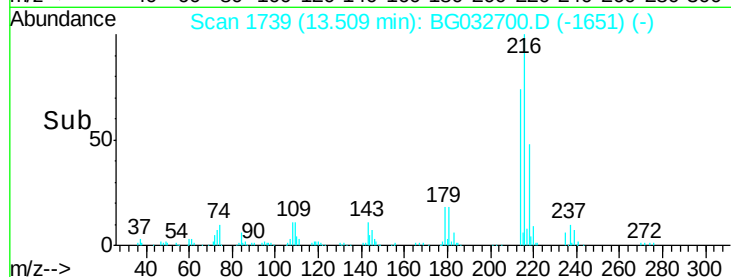
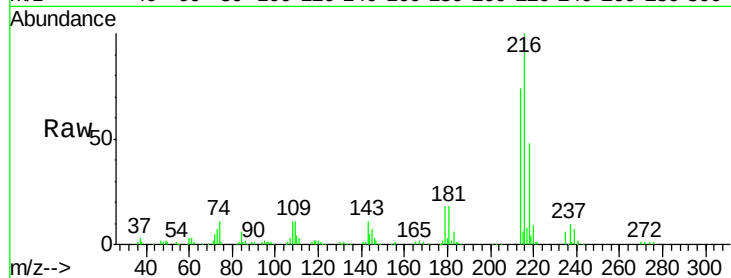
ClientSampleId :

WC-01MS

Tot Ion:	216	Resp:	183044
Ion Ratio		Lower	Upper
216	100		
214	77.0	63.0	94.4
179	18.7	17.0	25.6
108	13.1	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 79.547 ng

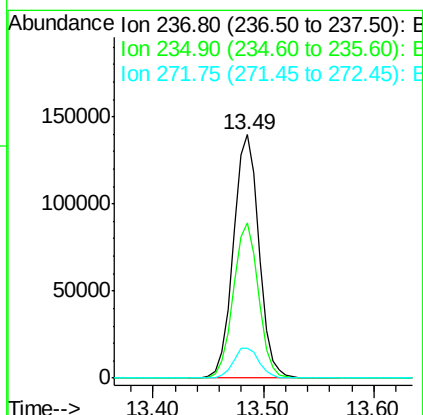
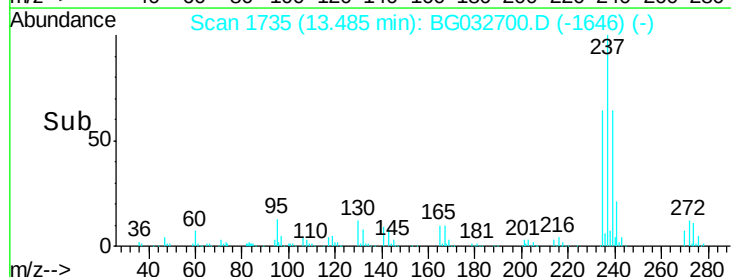
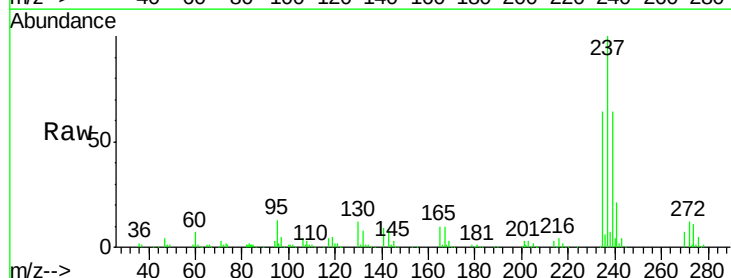
RT: 13.49 min Scan# 1735

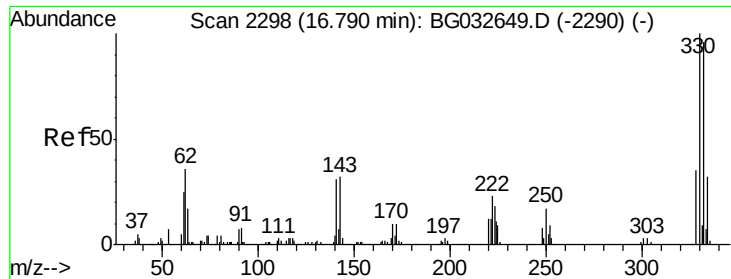
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	237	Resp:	226544
Ion Ratio		Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.1	0.0	31.8





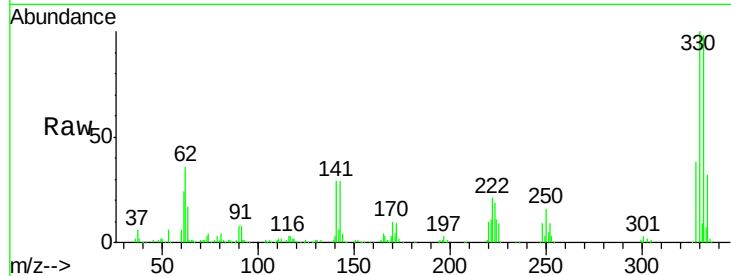
#41
 2,4,6-Tribromophenol
 Concen: 161.342 ng
 RT: 16.78 min Scan# 2295
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampled :
 WC-01MS

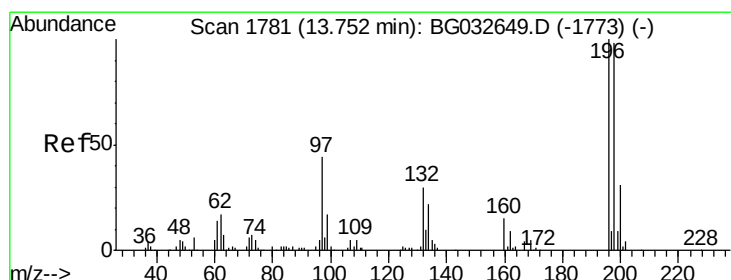
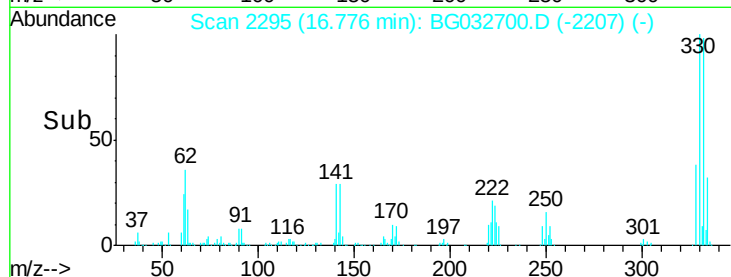
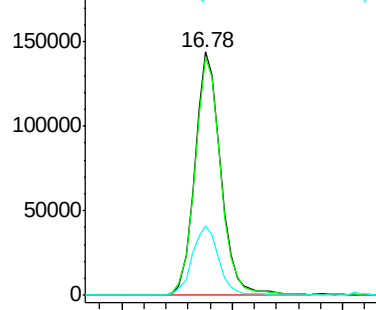
Tot Ion	Ratio	Resp	Lower	Upper
330	100	236712		
332	97.9	77.0	115.6	
141	29.4	25.2	37.8	

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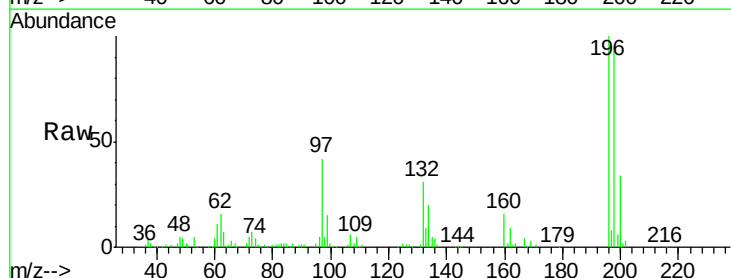


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

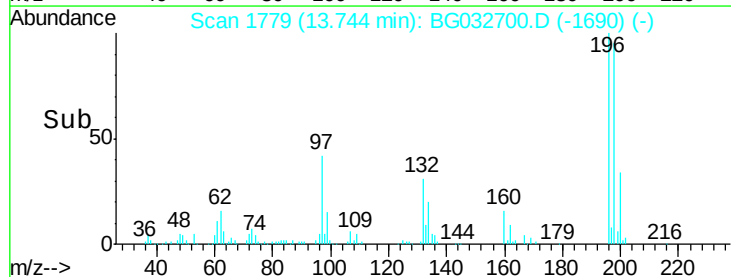
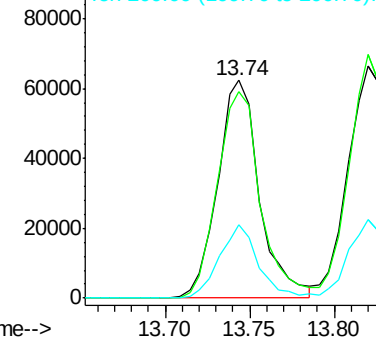


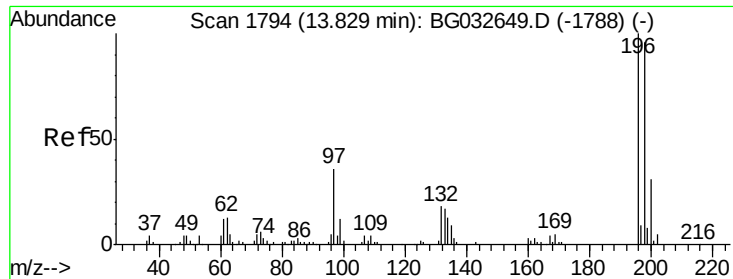
#42
 2,4,6-Trichlorophenol
 Concen: 47.864 ng
 RT: 13.74 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107510		
198	94.9	78.2	117.2	
200	33.7	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





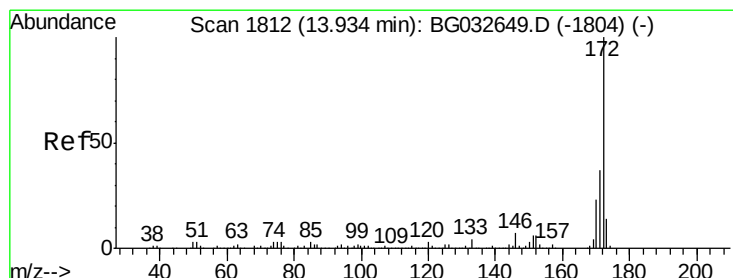
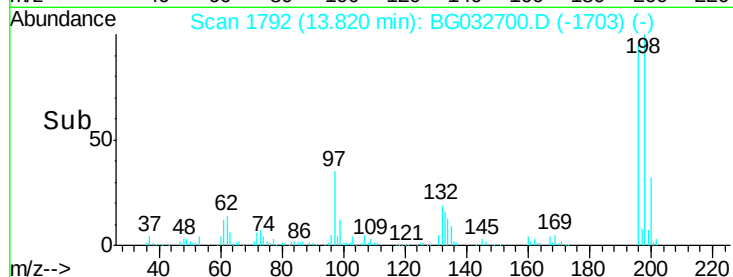
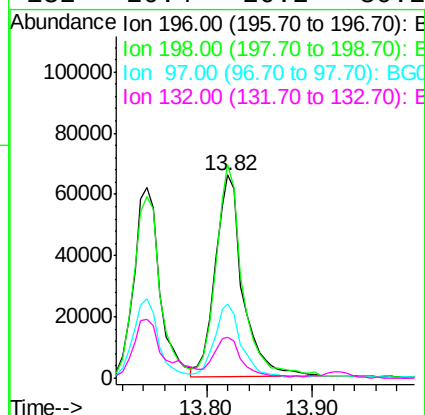
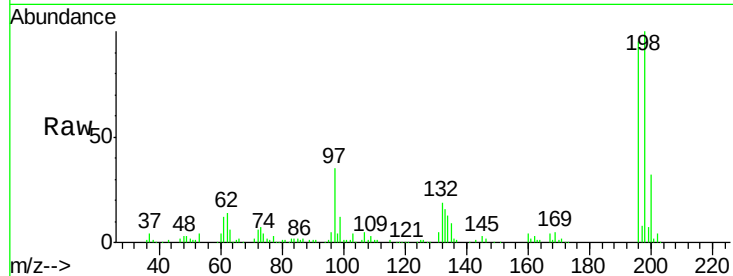
#43
2,4,5-Trichlorophenol
Concen: 42.976 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	105.0	76.2	114.4
97	36.7	38.7	58.1
132	20.4	20.2	30.2

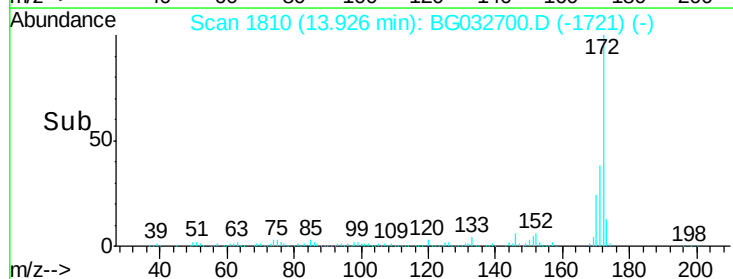
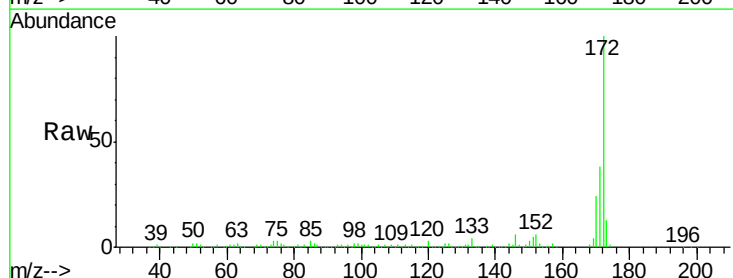
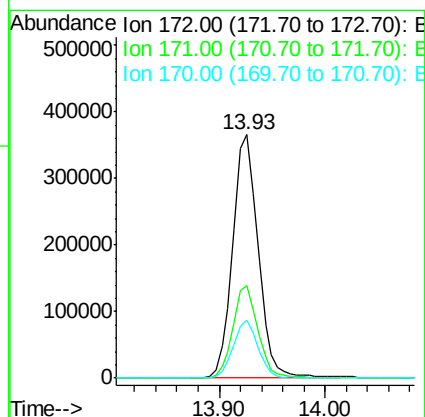
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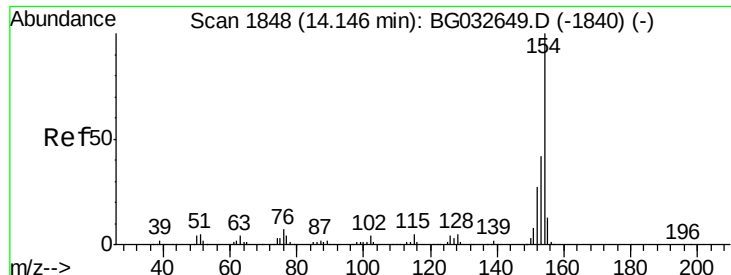
Sohil
2/15/2018 11:07:59 AM



#44
2-Fluorobiphenyl
Concen: 80.110 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	38.0	30.0	45.0
170	23.9	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.173 ng

RT: 14.14 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

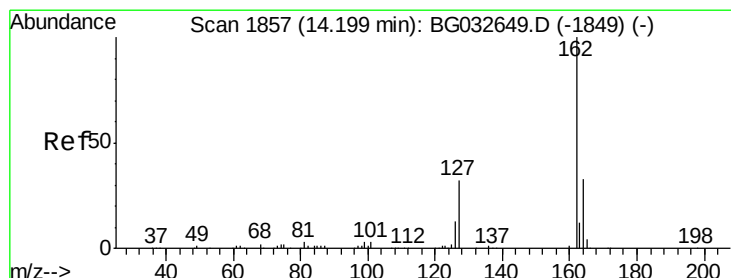
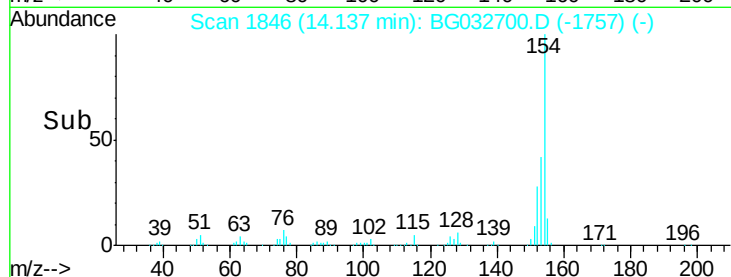
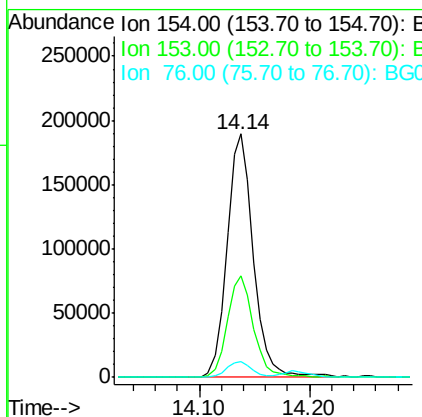
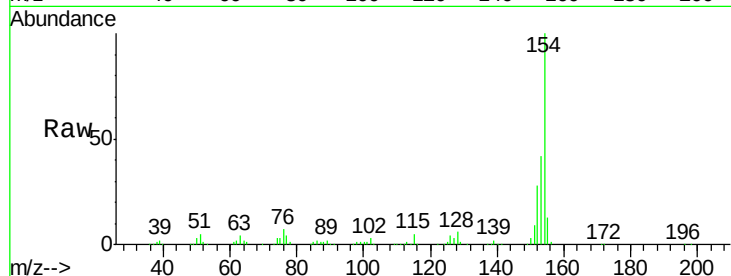
ClientSampled :

WC-01MS

Tot Ion:	154	Resp:	314953
Ion Ratio	Lower	Upper	
154	100		
153	41.9	19.8	59.8
76	6.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 41.172 ng

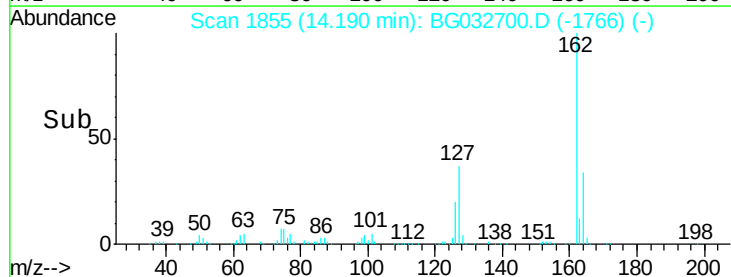
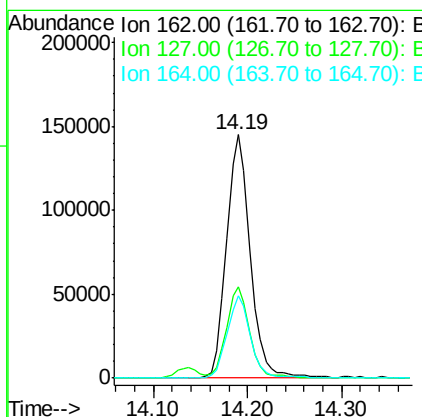
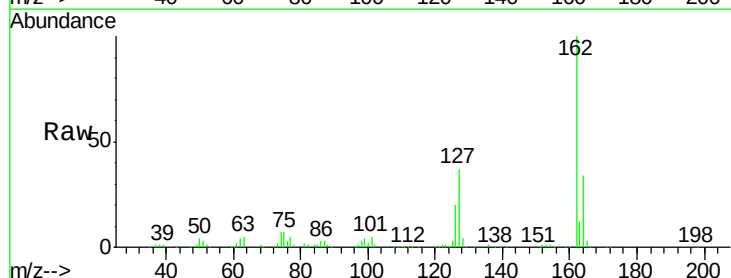
RT: 14.19 min Scan# 1855

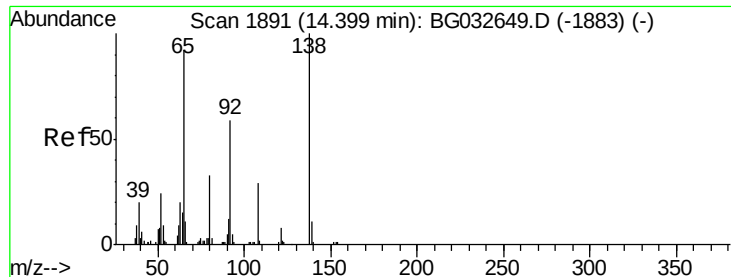
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	162	Resp:	255424
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 49.264 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

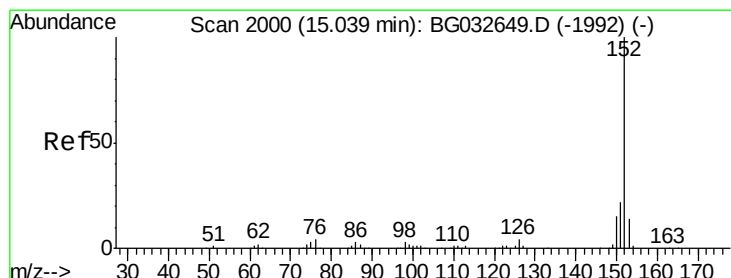
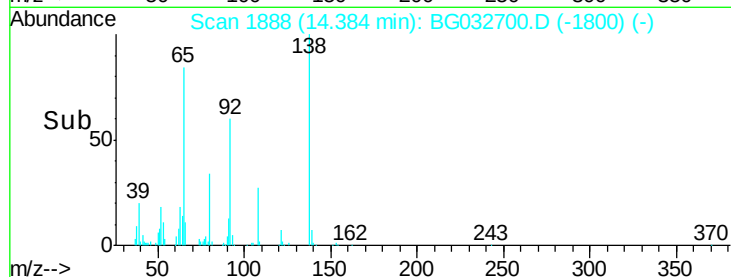
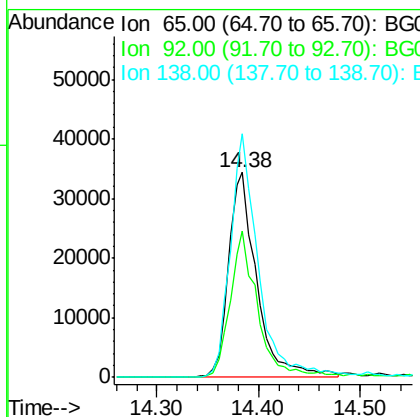
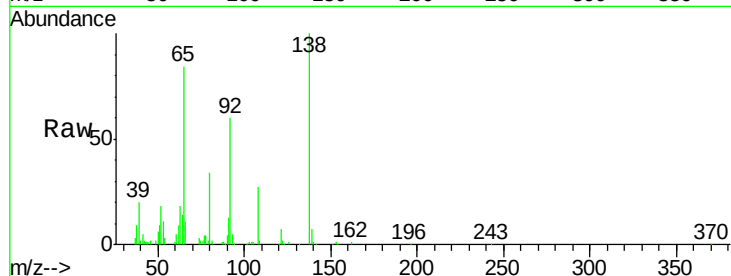
ClientSampled :

WC-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.3	54.6	82.0
138	118.8	72.9	109.3

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#48

Acenaphthylene

Concen: 45.560 ng

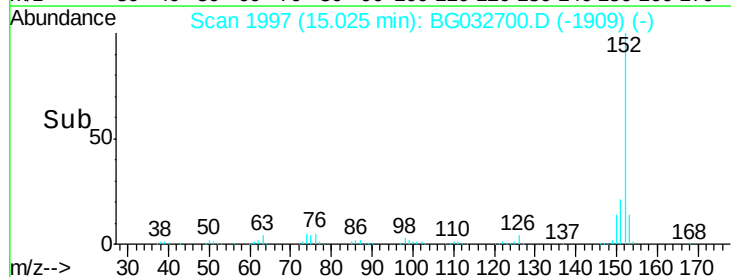
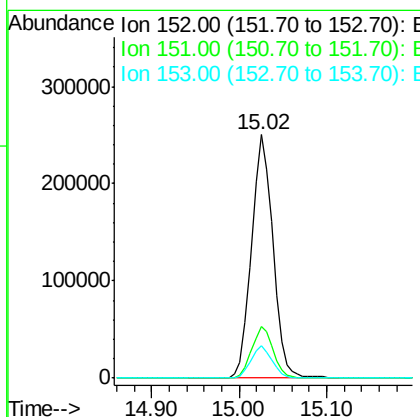
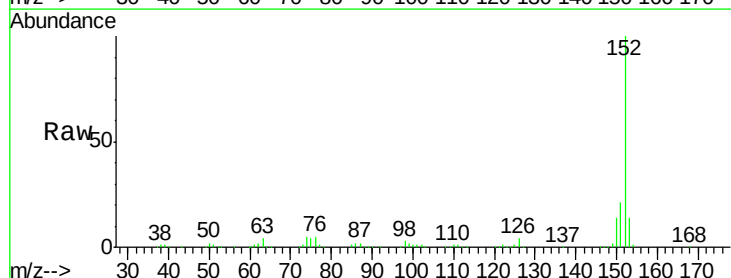
RT: 15.02 min Scan# 1997

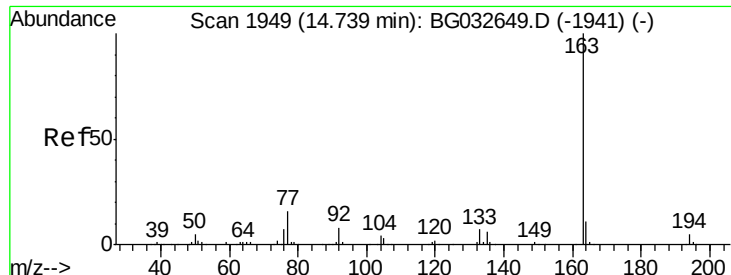
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.6	10.2	15.4





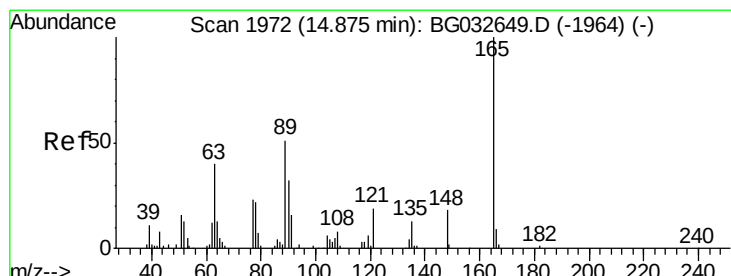
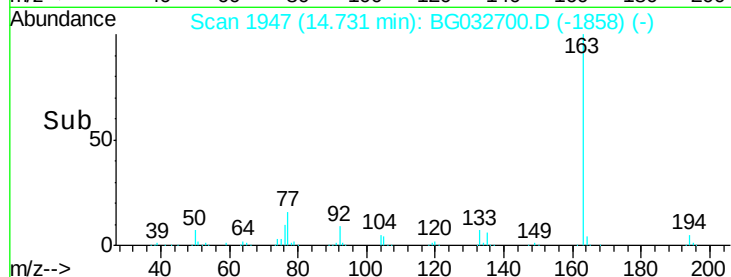
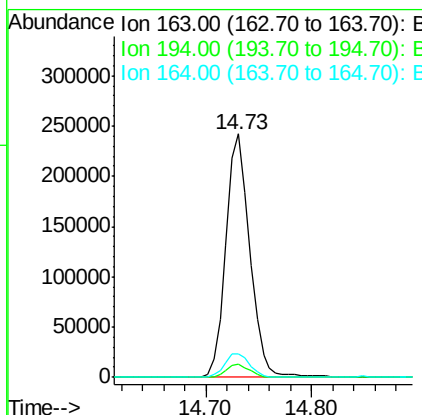
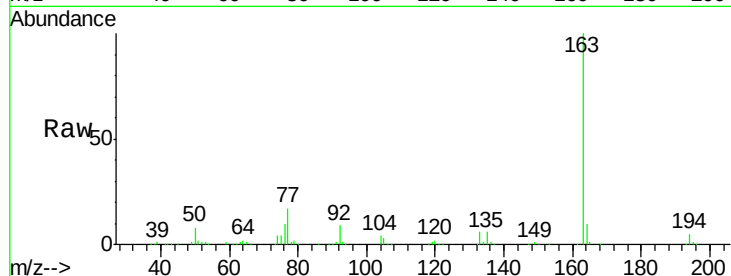
#49
Dimethylphthalate
Concen: 46.097 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	379660		
194	5.3		3.4	5.2#
164	9.9		8.2	12.4

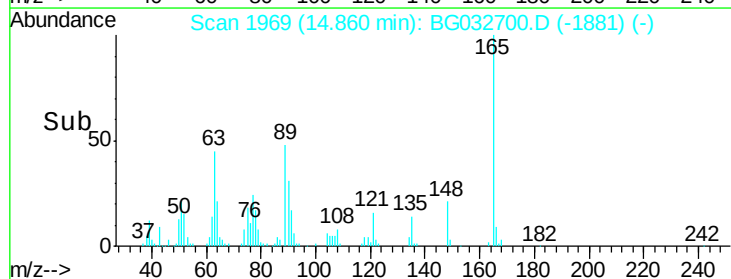
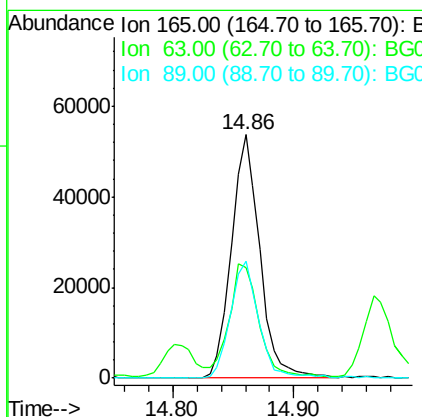
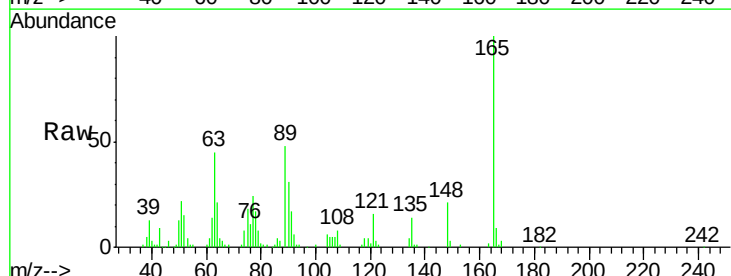
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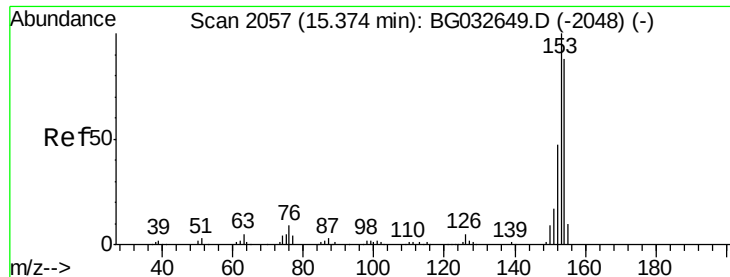
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#50
2,6-Dinitrotoluene
Concen: 51.905 ng
RT: 14.86 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	88043		
63	45.4		52.7	79.1#
89	48.3		49.2	73.8#





#51

Acenaphthene

Concen: 51.087 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

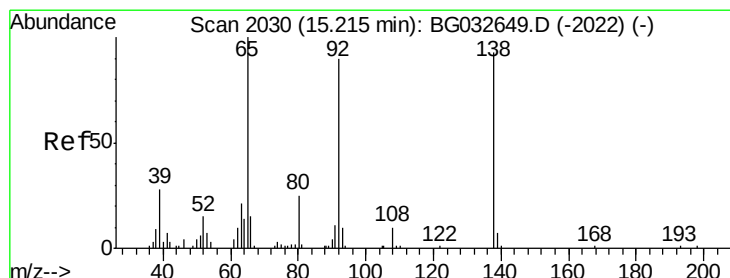
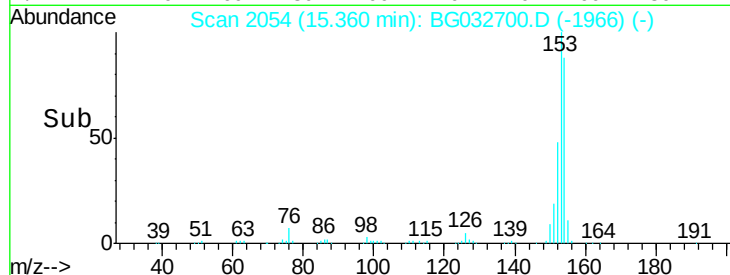
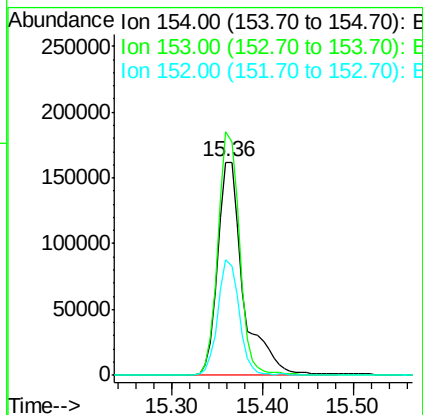
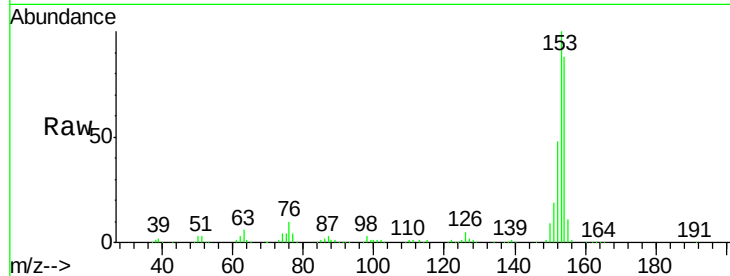
ClientSampleId :

WC-01MS

Tot Ion:	154	Resp:	318434
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.4	135.6
152	54.4	41.6	62.4

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#52

3-Nitroaniline

Concen: 17.597 ng

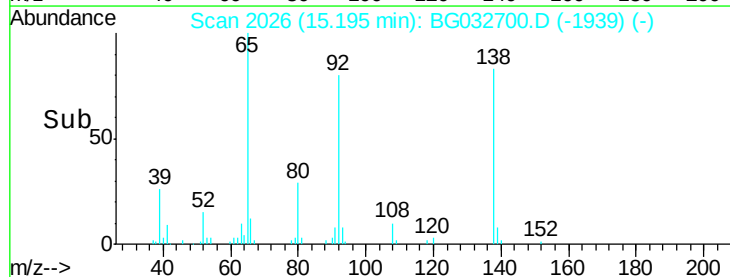
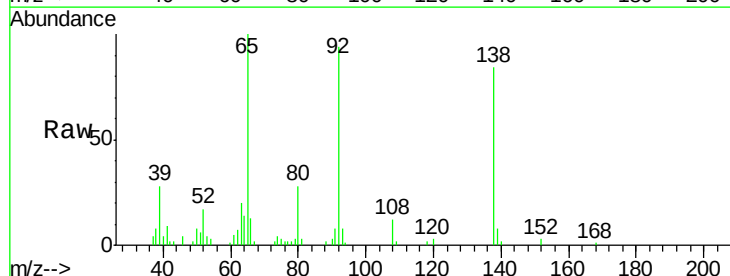
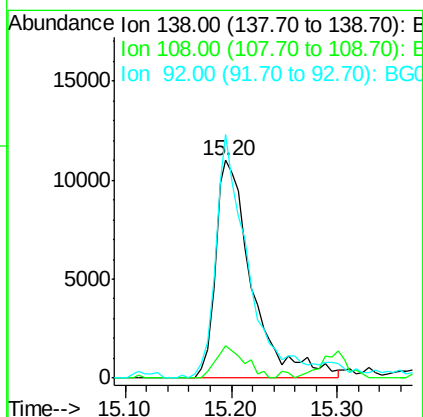
RT: 15.20 min Scan# 2026

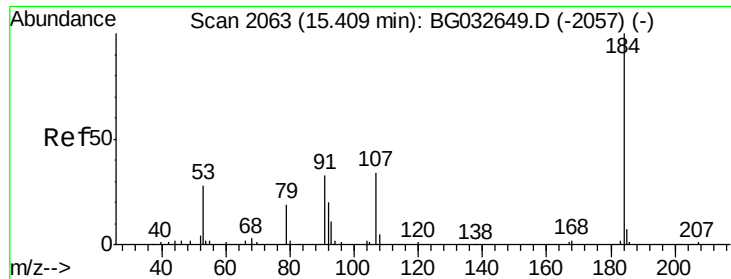
Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	138	Resp:	26359
Ion Ratio	Lower	Upper	
138	100		
108	14.6	17.5	26.3#
92	111.8	105.8	158.8





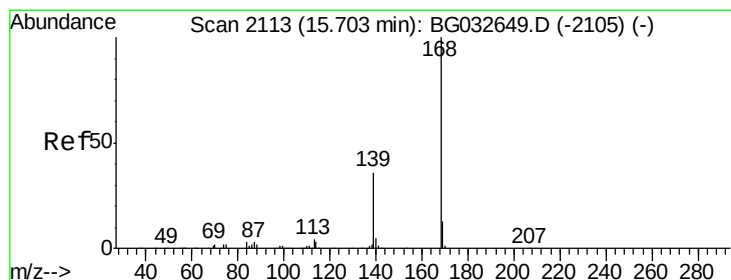
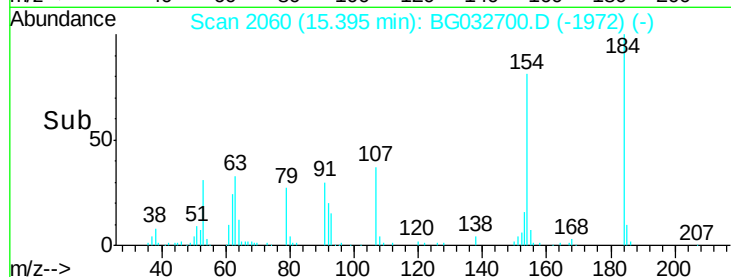
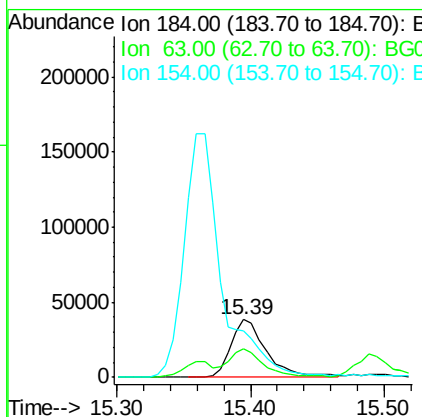
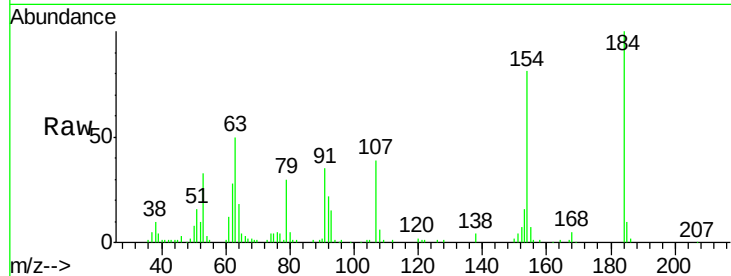
#53
2,4-Dinitrophenol
Concen: 77.770 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.5	59.8	89.8#	
154	80.6	101.8	152.8#	

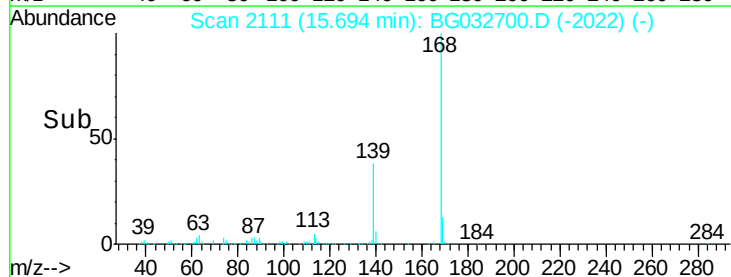
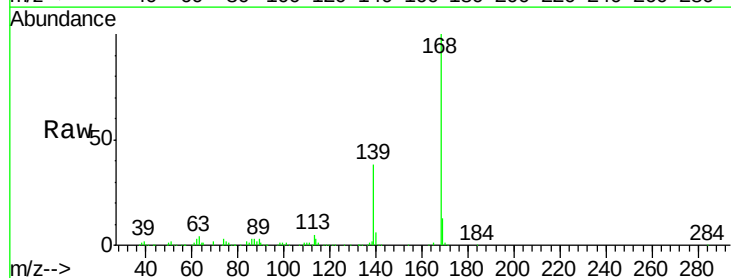
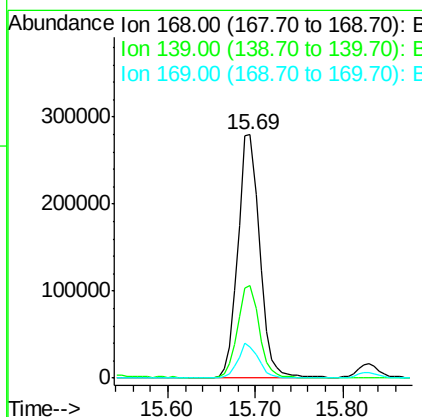
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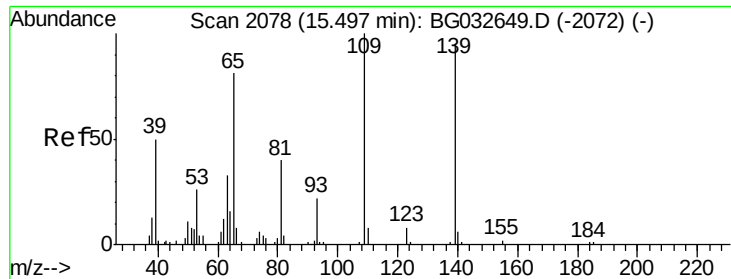
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#54
Dibenzofuran
Concen: 50.825 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	28.6	43.0	
169	12.8	11.2	16.8	





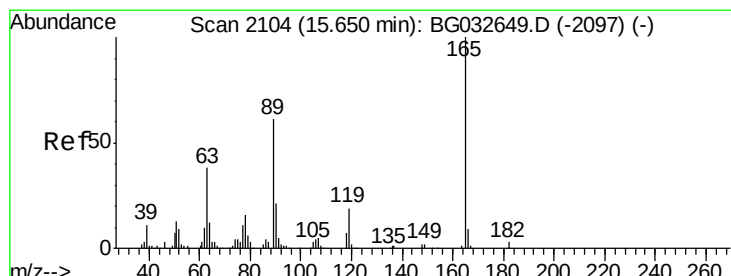
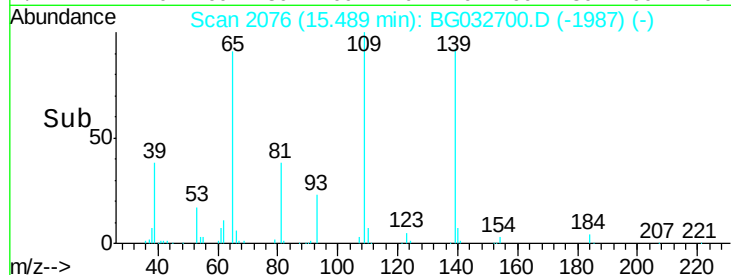
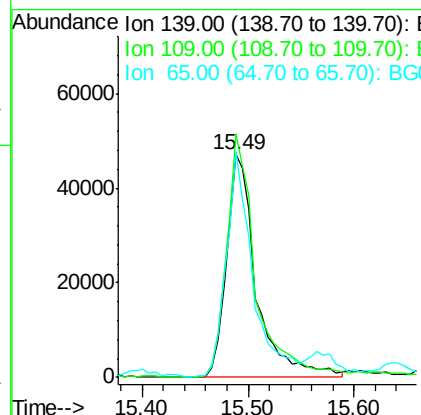
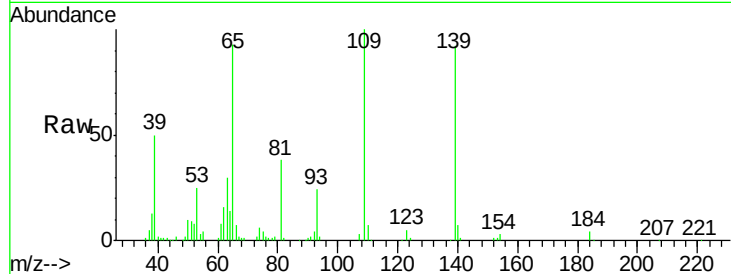
#55
4-Nitrophenol
Concen: 82.864 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.2	62.2	102.2#	
65	101.3	97.2	137.2	

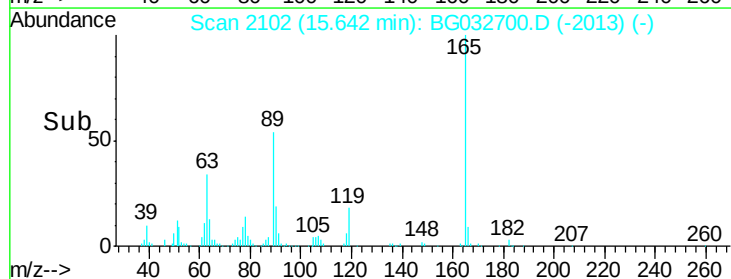
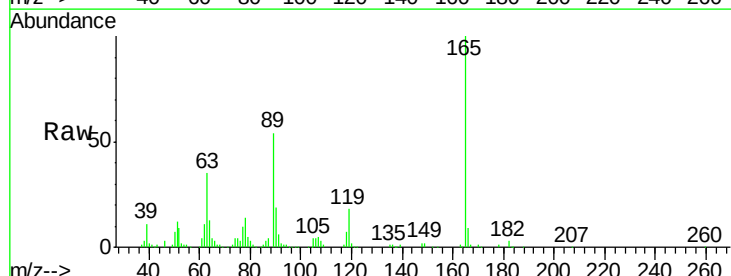
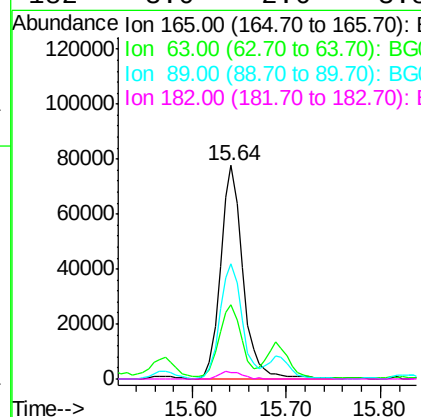
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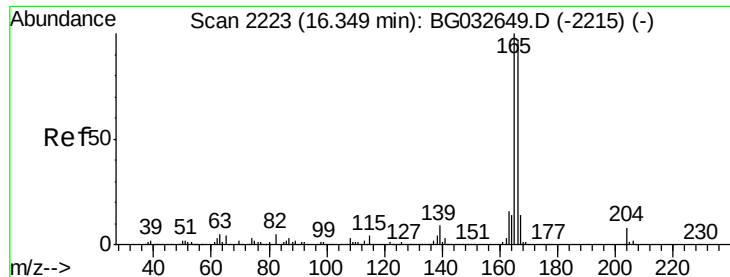
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#56
2,4-Dinitrotoluene
Concen: 55.649 ng
RT: 15.64 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	34.7	42.0	63.0#	
89	53.7	66.9	100.3#	
182	3.0	2.6	3.8	





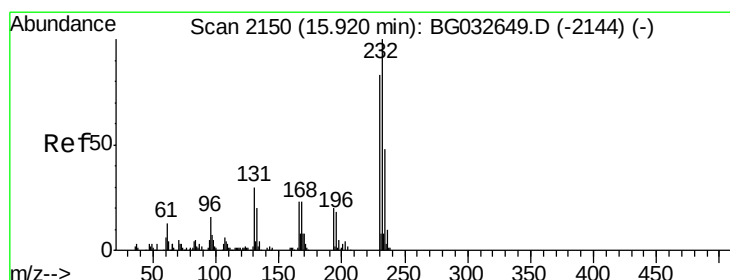
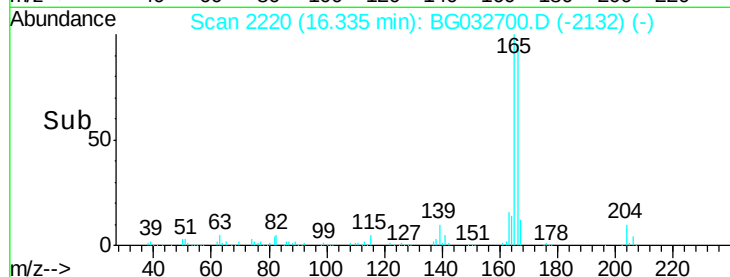
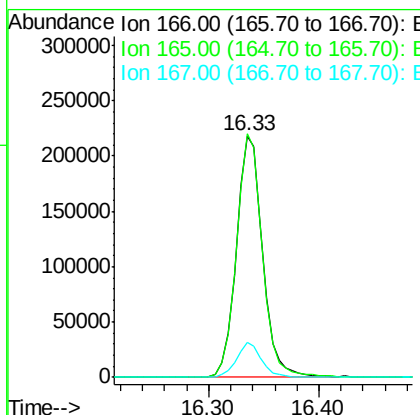
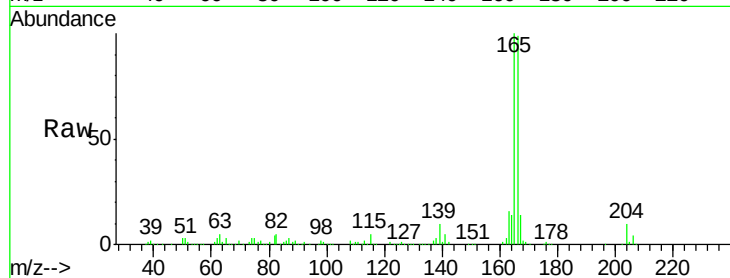
#57
 Fluorene
 Concen: 47.674 ng
 RT: 16.33 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	80.6	121.0	
167	14.3	10.4	15.6	

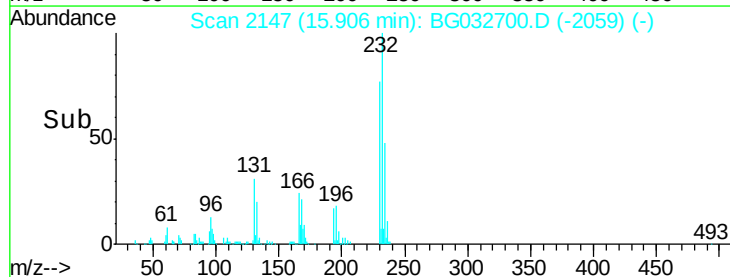
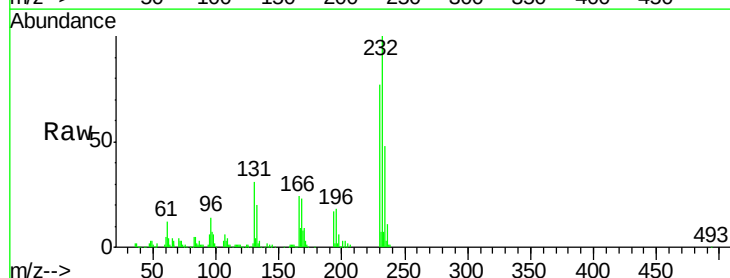
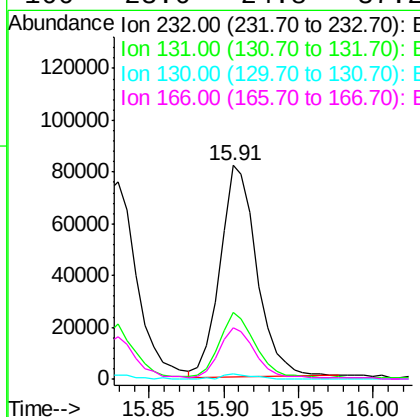
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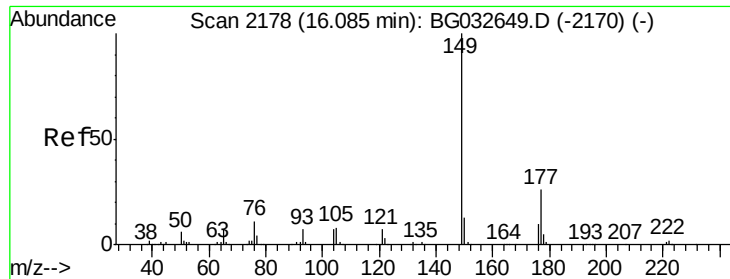
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.064 ng
 RT: 15.91 min Scan# 2147
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	32.1	33.5	50.3#	
130	2.0	2.2	3.2#	
166	23.6	24.8	37.2#	





#59

Diethylphthalate

Concen: 48.173 ng

RT: 16.08 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

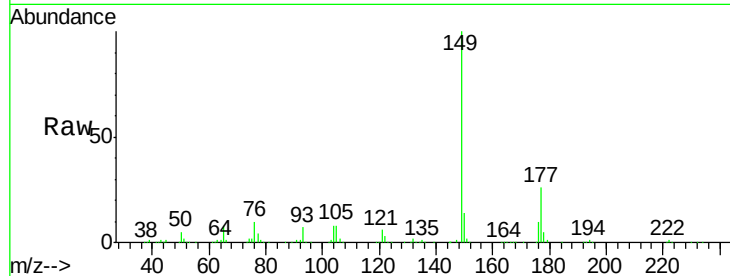
ClientSampleId :

WC-01MS

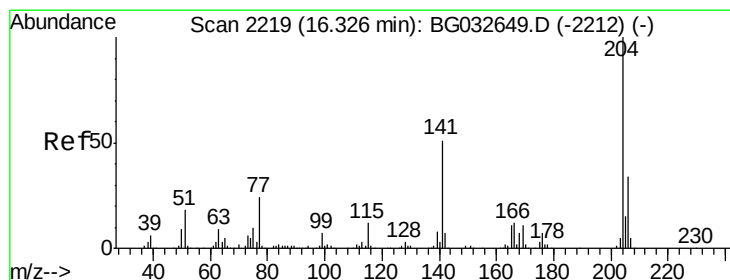
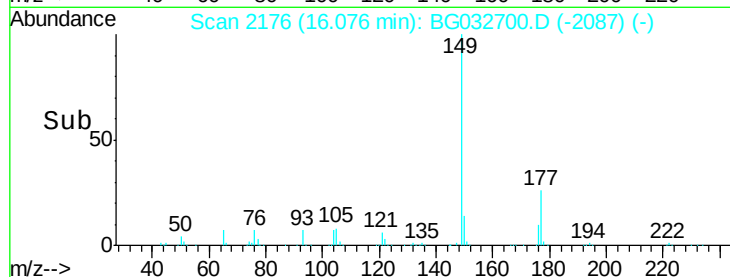
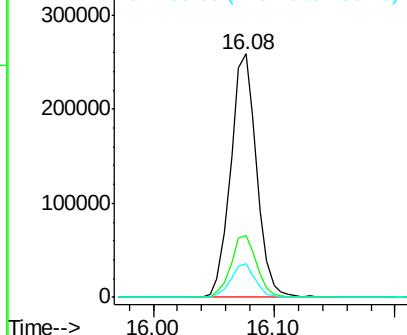
Tot Ion:	149	Resp:	386056
Ion Ratio	Lower	Upper	
149	100		
177	25.6	18.5	27.7
150	13.9	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.781 ng

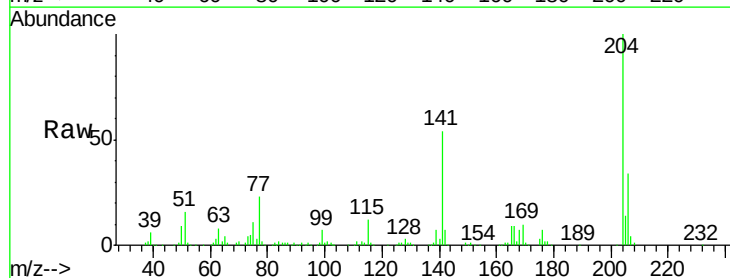
RT: 16.31 min Scan# 2216

Delta R.T. -0.01 min

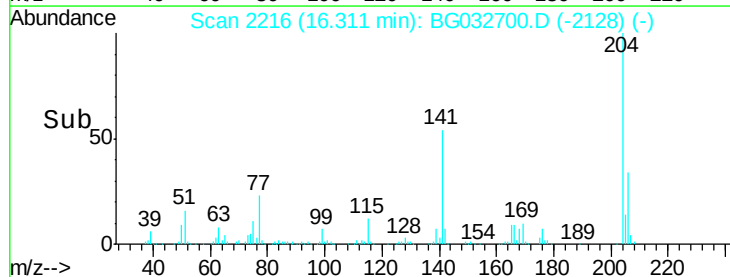
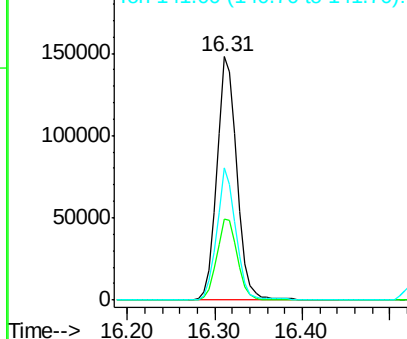
Lab File: BG032700.D

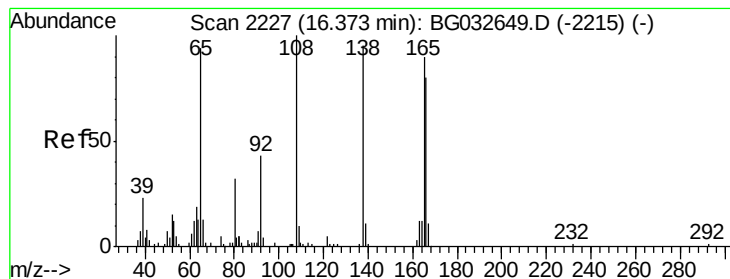
Acq: 15 Feb 2018 4:38

Tgt Ion:	204	Resp:	235560
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.2	39.2
141	54.3	45.8	68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.417 ng

RT: 16.35 min Scan# 2223

Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

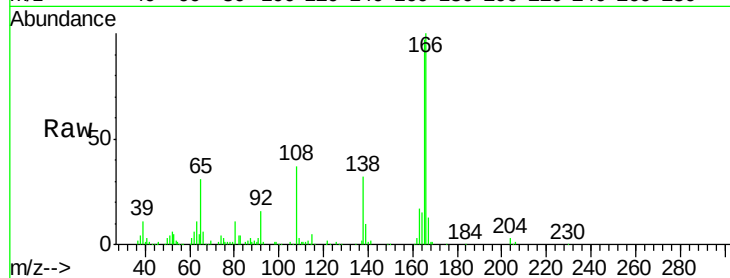
ClientSampleId :

WC-01MS

Tot Ion:	138	Resp:	59328
Ion Ratio	Lower	Upper	
138	100		
92	47.9	40.1	80.1
108	113.4	65.4	105.4#

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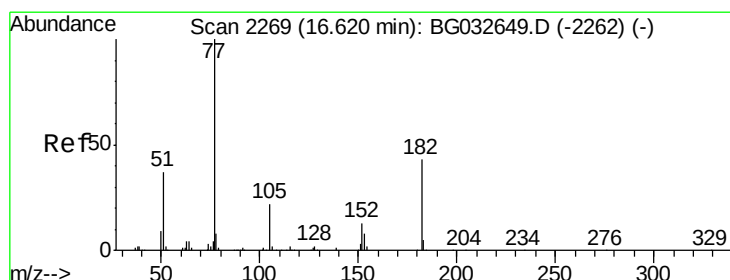
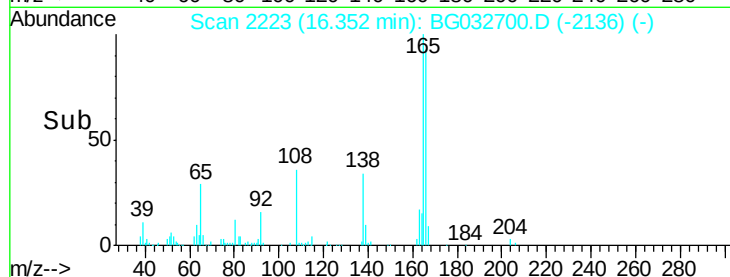
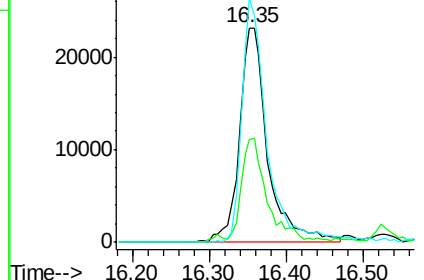
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.770 ng

RT: 16.61 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

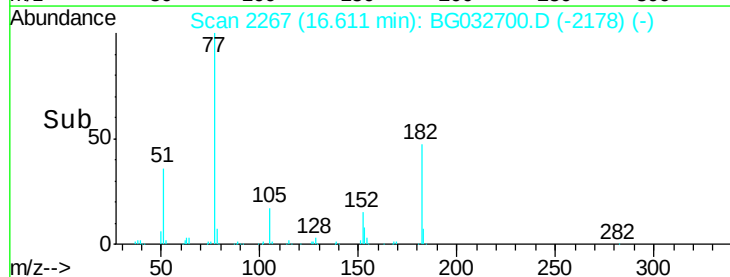
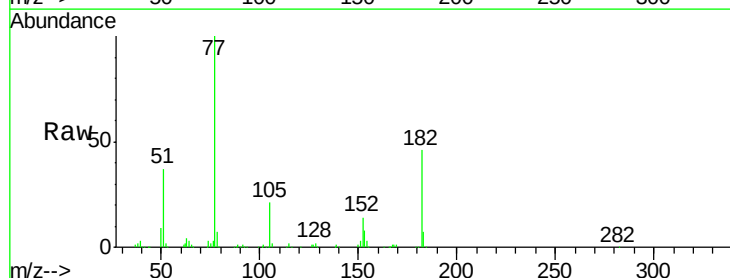
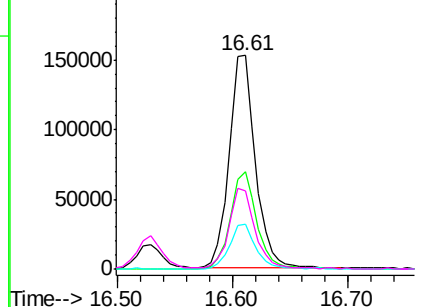
Tgt Ion:	77	Resp:	240807
Ion Ratio	Lower	Upper	
77	100		
182	45.9	7.4	47.4
105	20.9	0.3	40.3
51	36.6	11.6	51.6

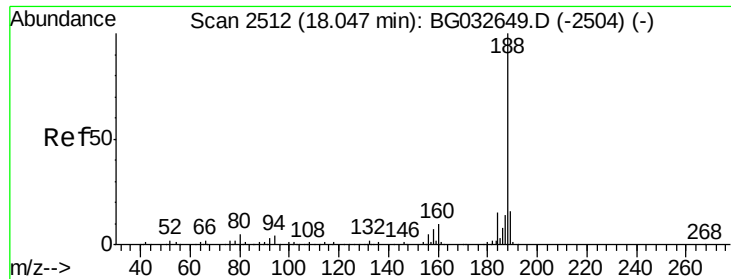
Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 18.03 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

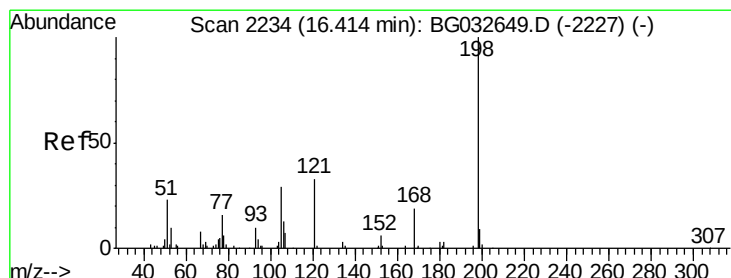
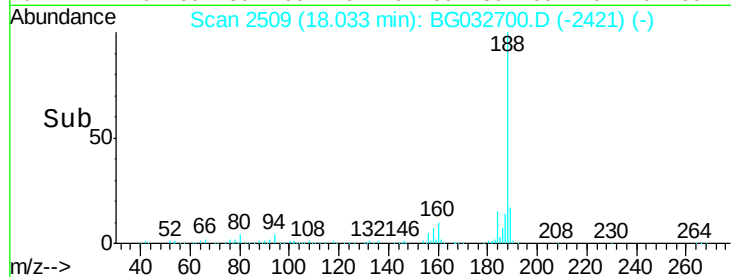
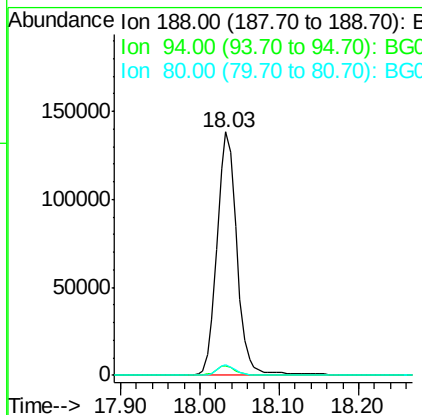
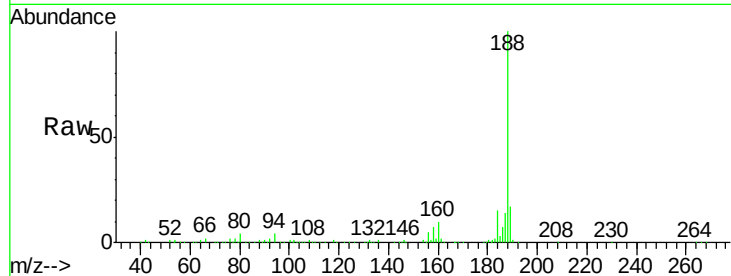
ClientSampleId :

WC-01MS

Tot Ion:	188	Resp:	240317
Ion Ratio		Lower	Upper
188	100		
94	3.7	6.9	10.3#
80	4.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.672 ng

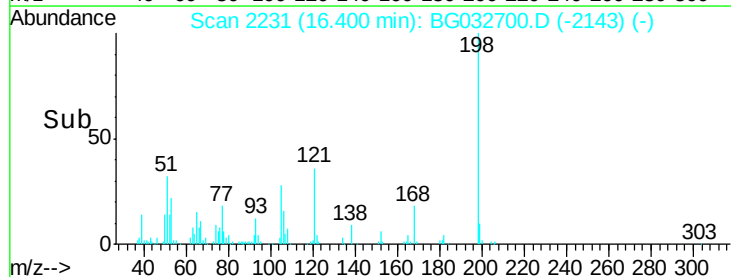
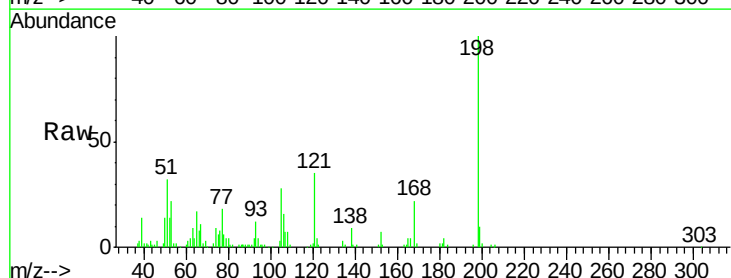
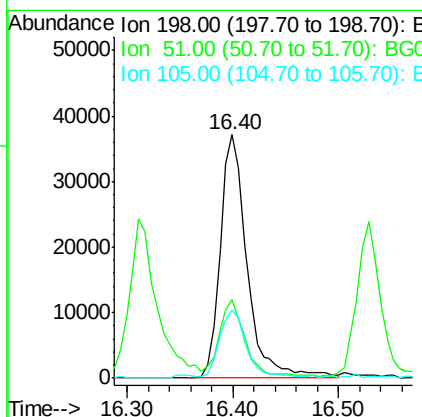
RT: 16.40 min Scan# 2231

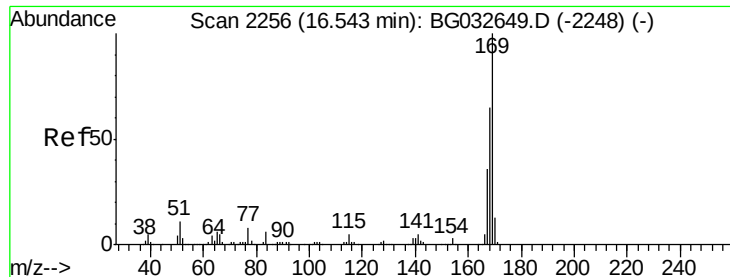
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	198	Resp:	65693
Ion Ratio		Lower	Upper
198	100		
51	32.0	30.6	70.6
105	28.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 48.547 ng

RT: 16.53 min Scan# 2253

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

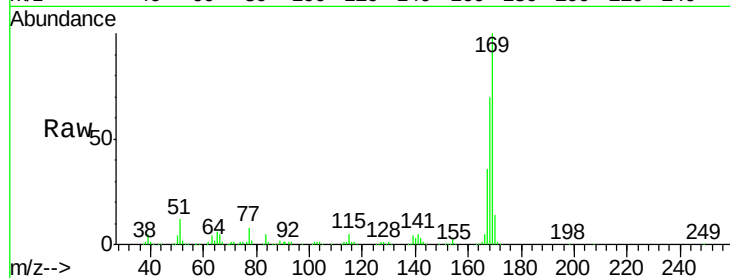
ClientSampleId :

WC-01MS

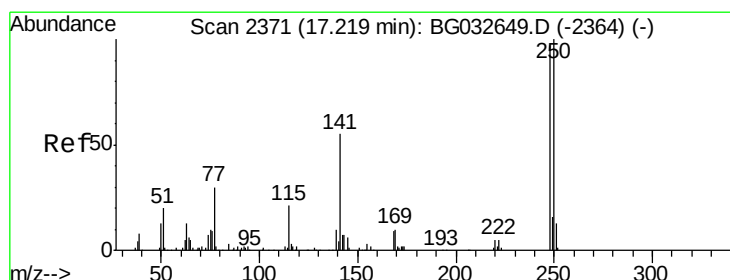
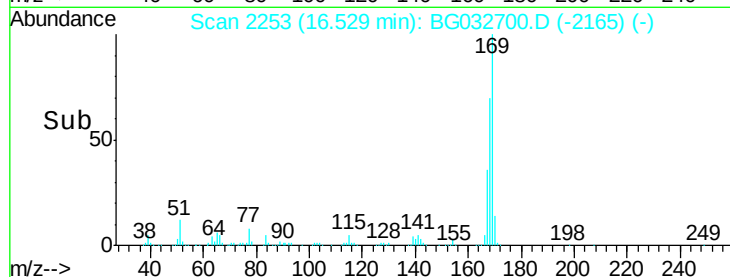
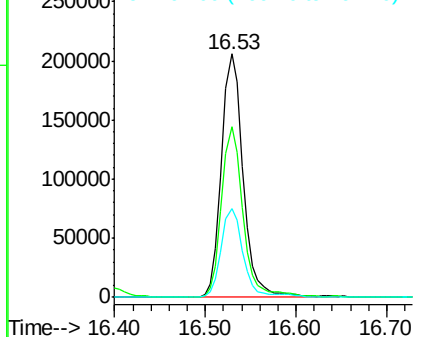
Tot Ion:	169	Resp:	342159
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.7	83.5
167	36.4	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.648 ng

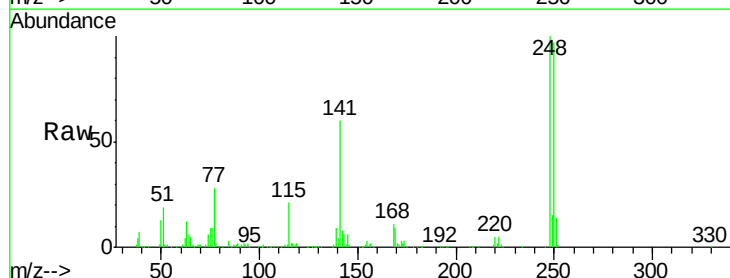
RT: 17.20 min Scan# 2368

Delta R.T. -0.01 min

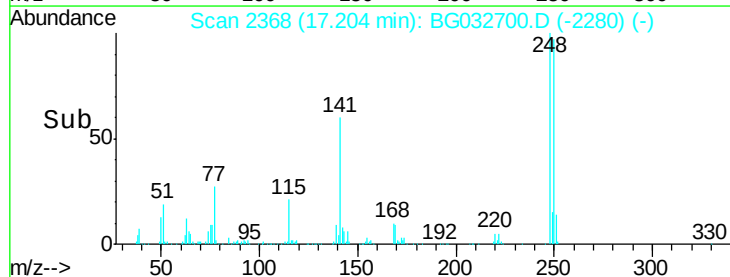
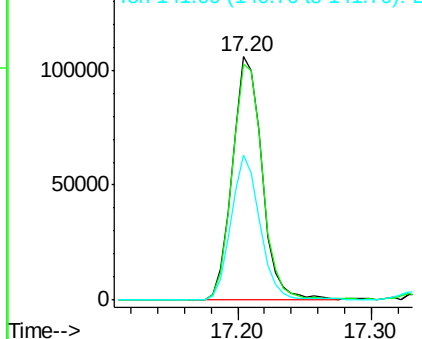
Lab File: BG032700.D

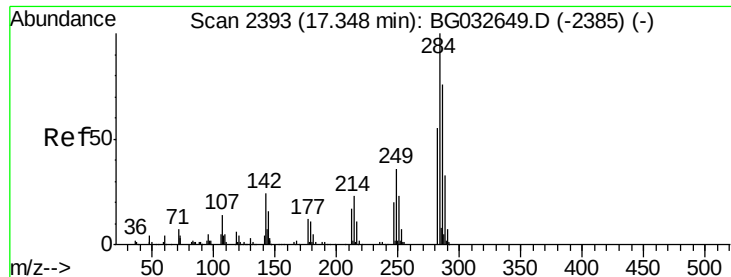
Acq: 15 Feb 2018 4:38

Tgt Ion:	248	Resp:	163875
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.1	115.7
141	59.6	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





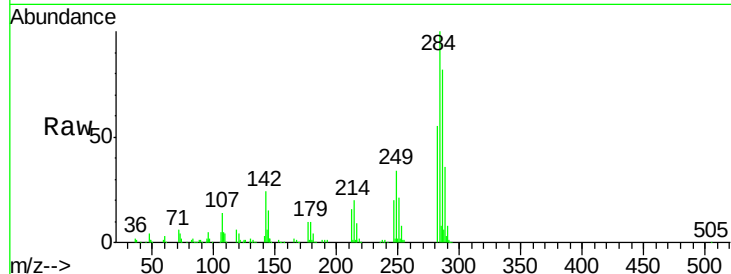
#67
Hexachlorobenzene
Concen: 45.920 ng
RT: 17.33 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

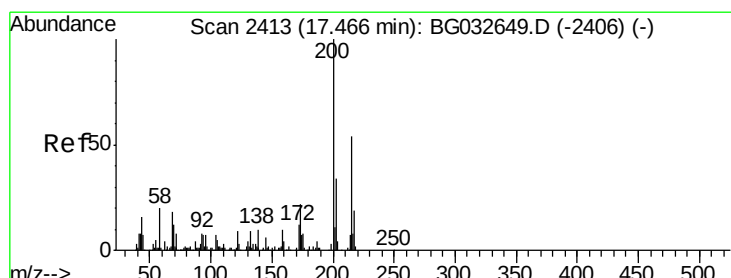
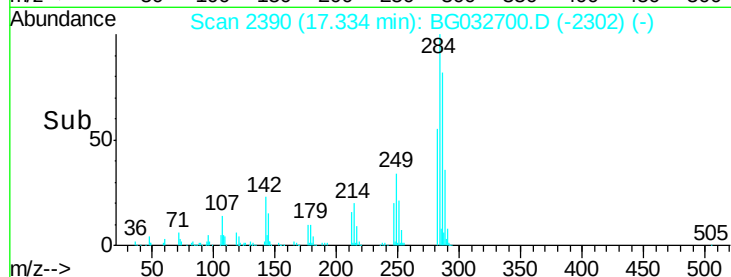
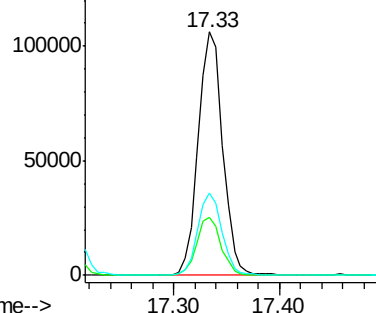
Tot Ion	Ratio	Resp	Lower	Upper
284	100	169626		
142	23.6	26.8	40.2#	
249	33.7	26.3	39.5	

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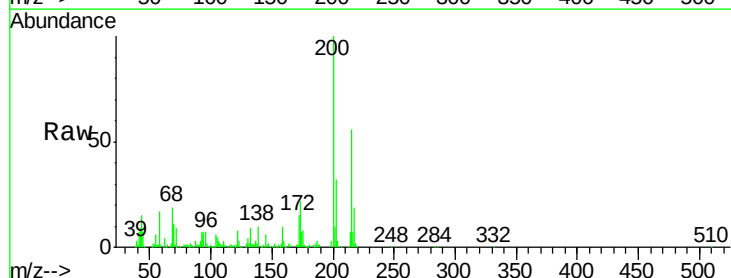


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

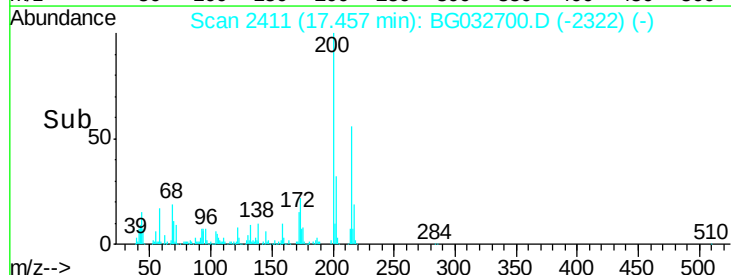
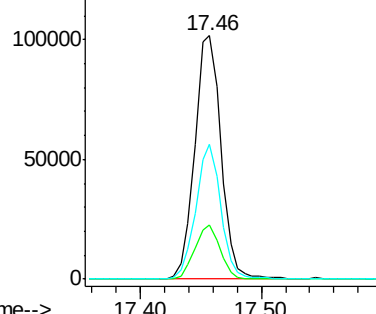


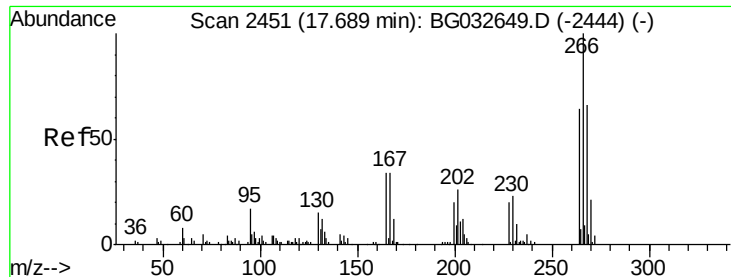
#68
Atrazine
Concen: 50.741 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	153391		
173	22.0	5.2	45.2	
215	55.5	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





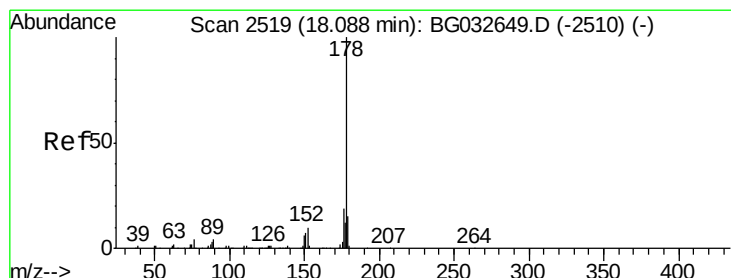
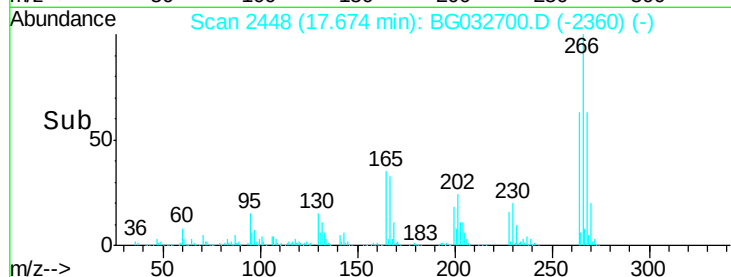
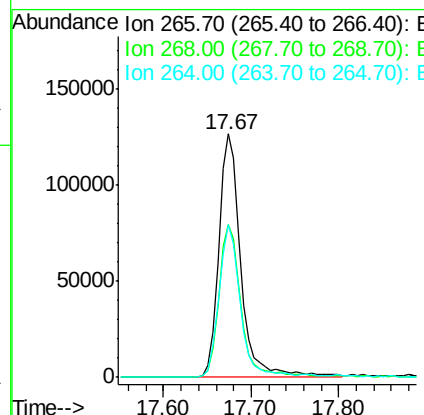
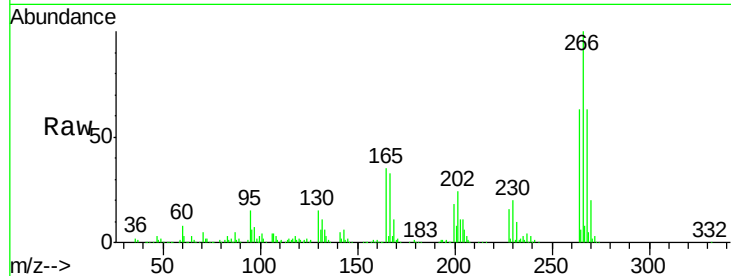
#69
 Pentachlorophenol
 Concen: 97.934 ng
 RT: 17.67 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	221471		
268	62.6	51.1	76.7	
264	62.8	49.6	74.4	

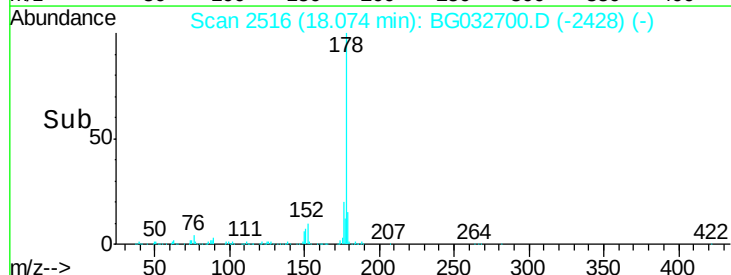
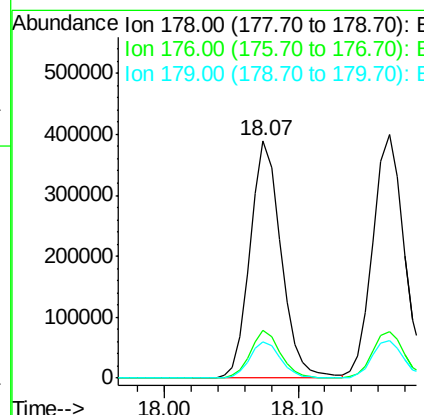
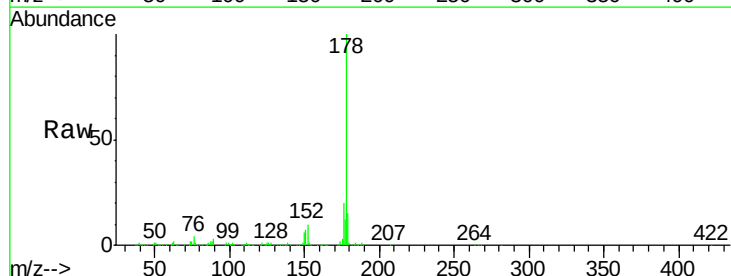
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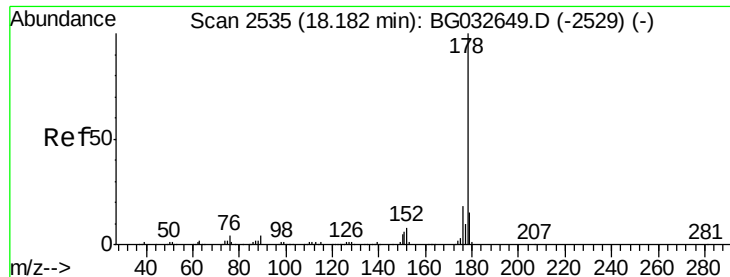
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#70
 Phenanthrene
 Concen: 48.469 ng
 RT: 18.07 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	625708		
176	20.1	15.7	23.5	
179	15.2	12.5	18.7	





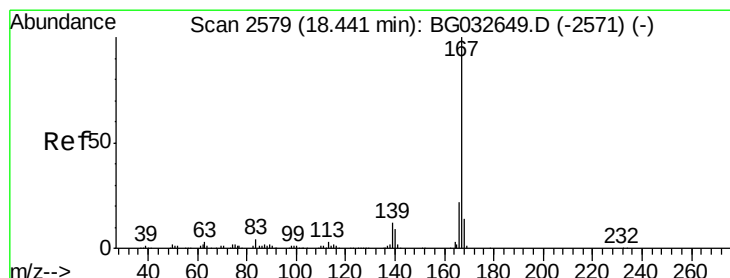
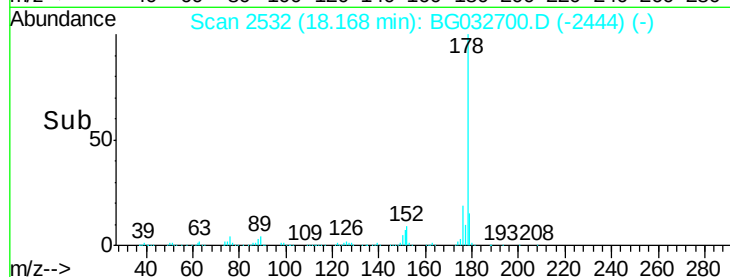
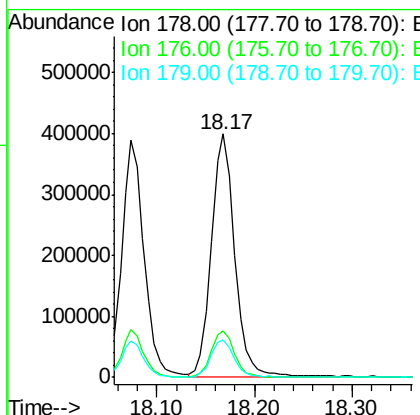
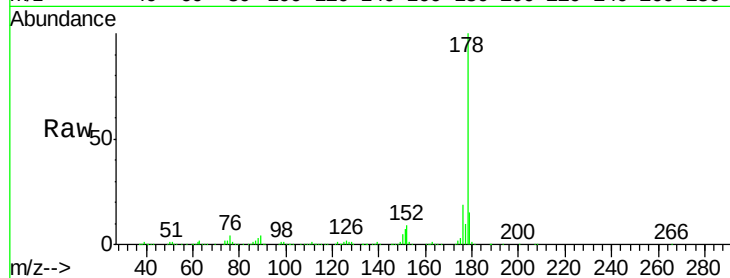
#71
 Anthracene
 Concen: 49.847 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampled :
 WC-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.0	24.0
179	15.3	12.5	18.7

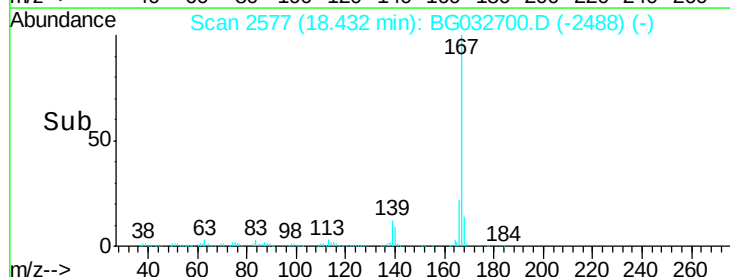
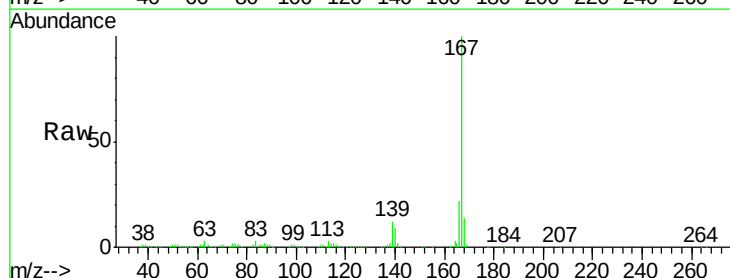
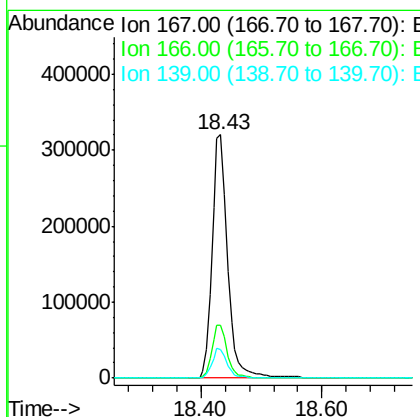
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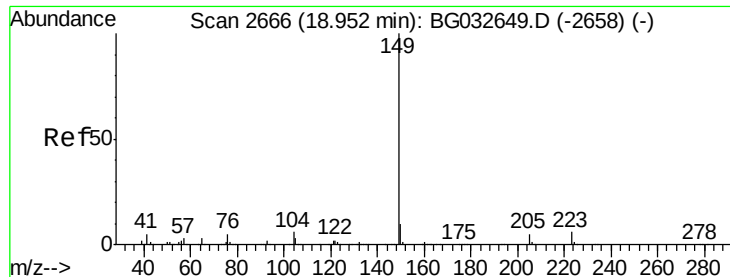
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#72
 Carbazole
 Concen: 50.662 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 46.212 ng

RT: 18.94 min Scan# 2663

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

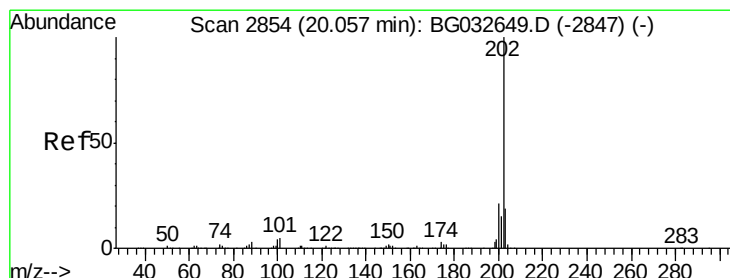
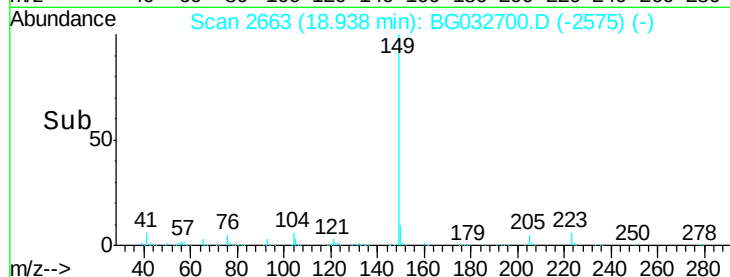
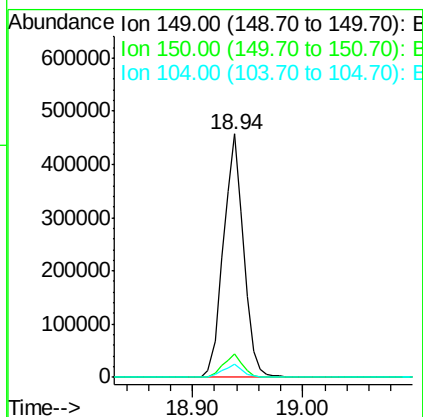
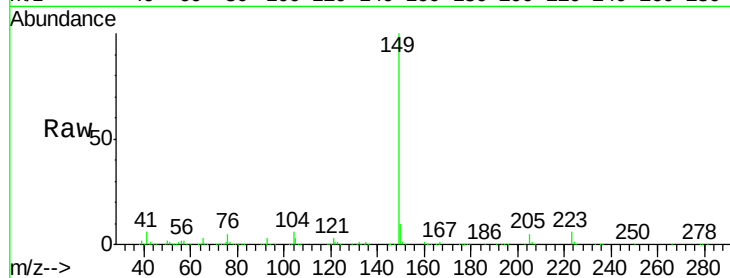
ClientSampleId :

WC-01MS

Tot Ion:	149	Resp:	585997
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.5	3.9	5.9

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#74

Fluoranthene

Concen: 50.456 ng

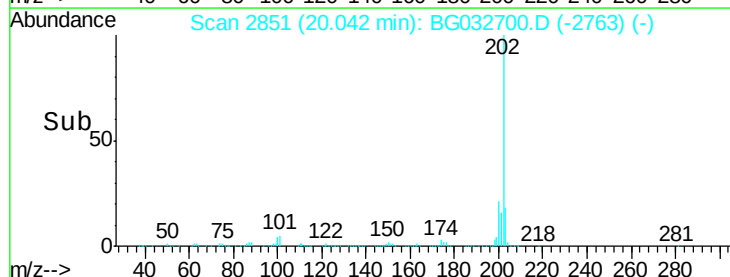
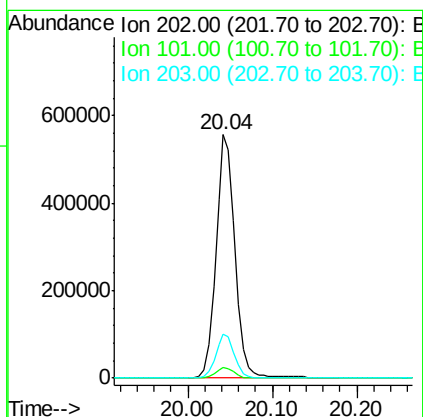
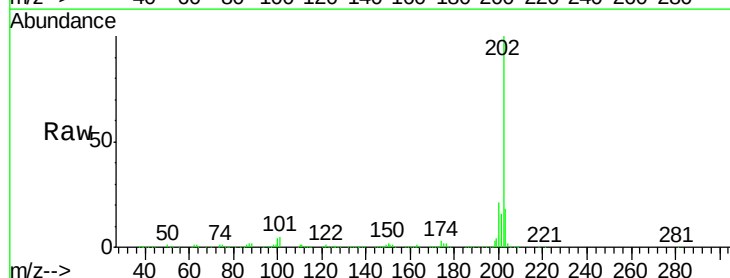
RT: 20.04 min Scan# 2851

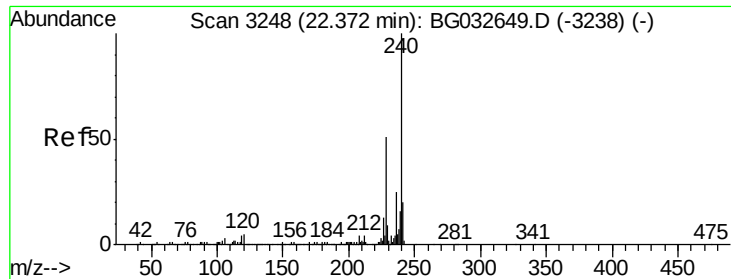
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	202	Resp:	869568
Ion Ratio	Lower	Upper	
202	100		
101	4.6	0.0	28.9
203	18.0	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

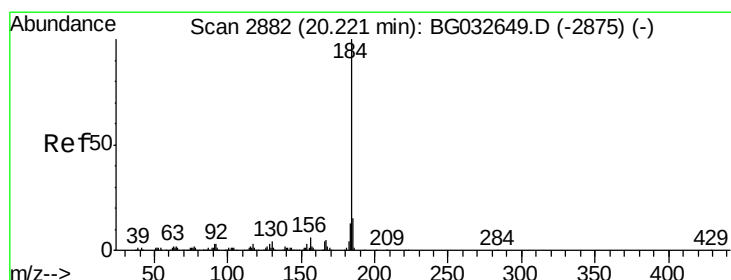
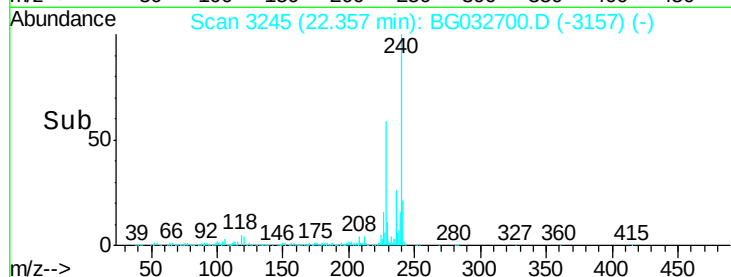
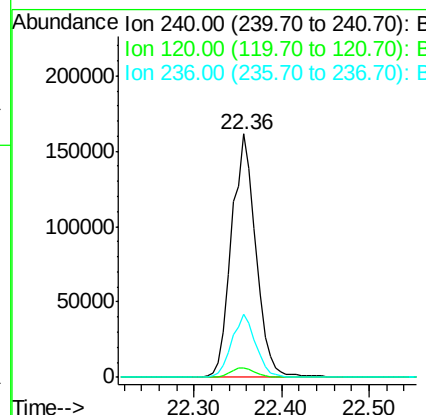
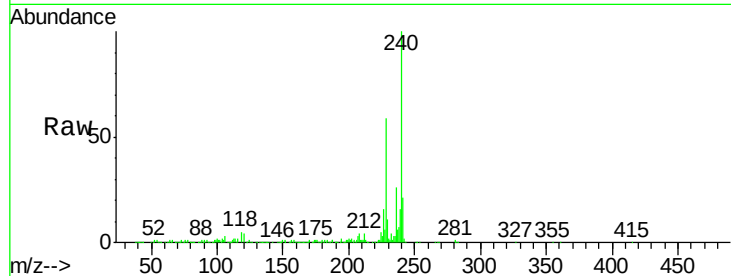
ClientSampleId :

WC-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.9	6.8	10.2#
236	25.8	20.9	31.3

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#76

Benzidine

Concen: 12.234 ng

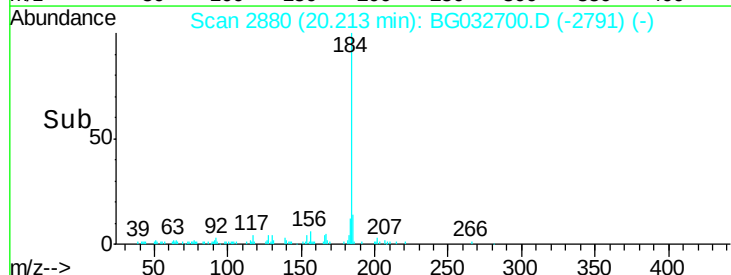
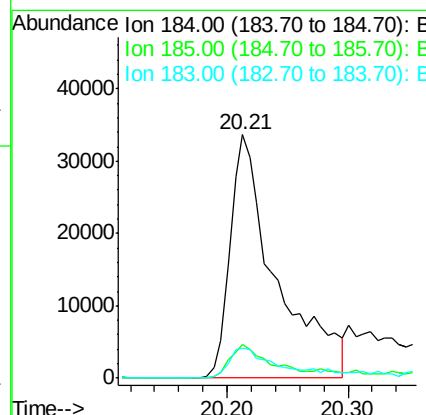
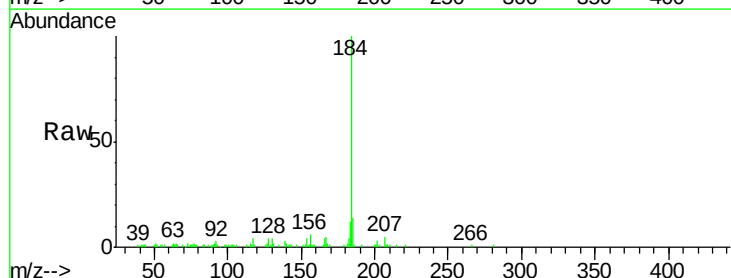
RT: 20.21 min Scan# 2880

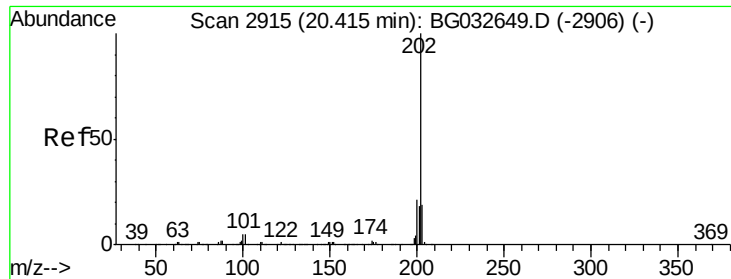
Delta R.T. -0.01 min

Lab File: BG032700.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.1	16.7
183	12.1	10.6	16.0





#77

Pvrene

Concen: 47.226 ng

RT: 20.40 min Scan# 2912

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

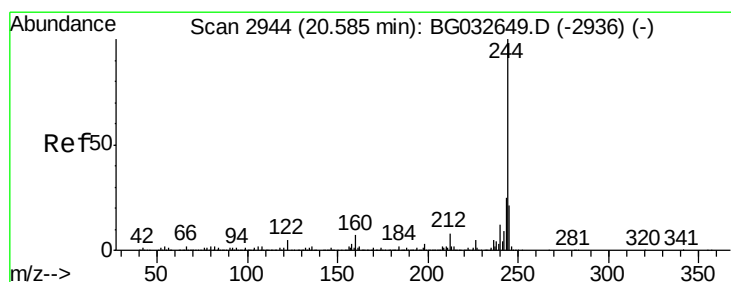
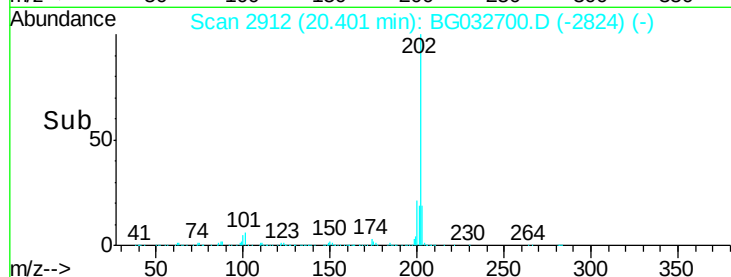
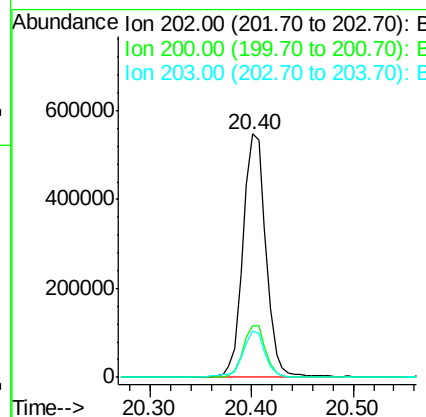
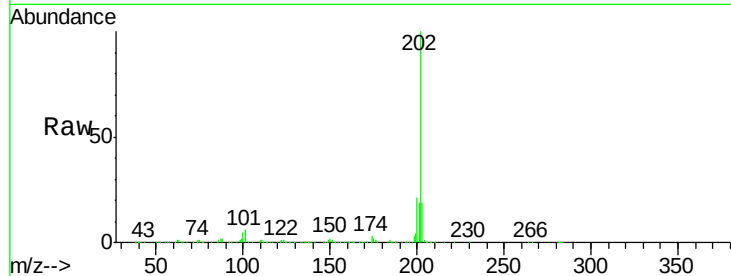
ClientSampleId :

WC-01MS

Tot Ion:	202	Resp:	863948
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 100.716 ng

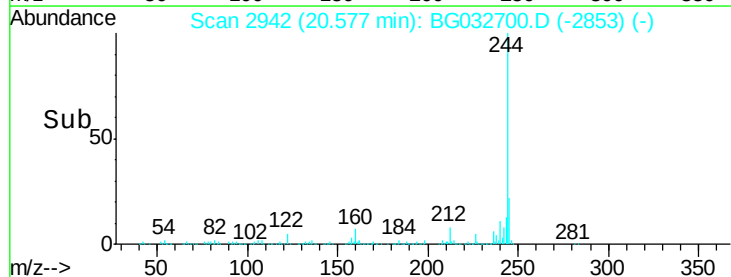
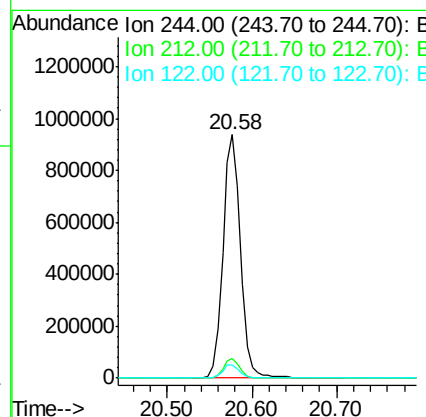
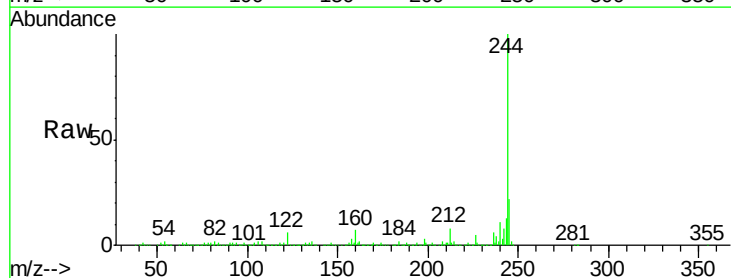
RT: 20.58 min Scan# 2942

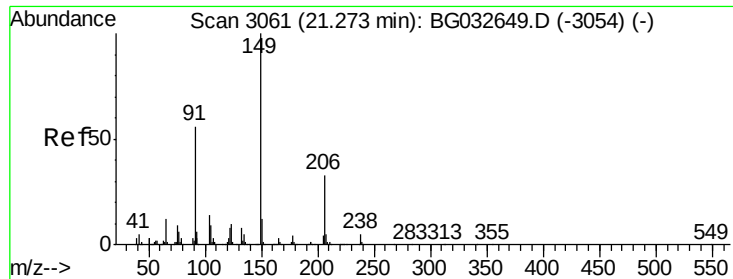
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	244	Resp:	1358818
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.8
122	5.6	7.0	10.4#





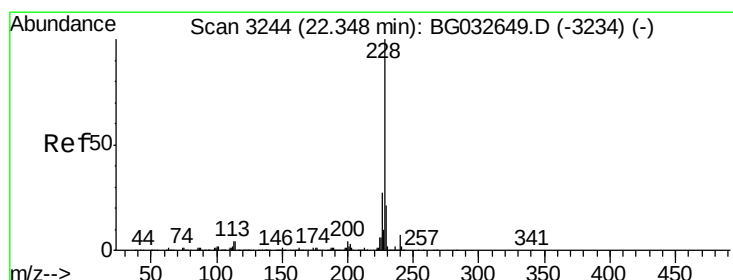
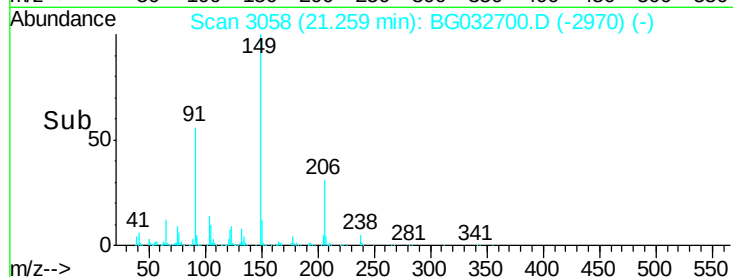
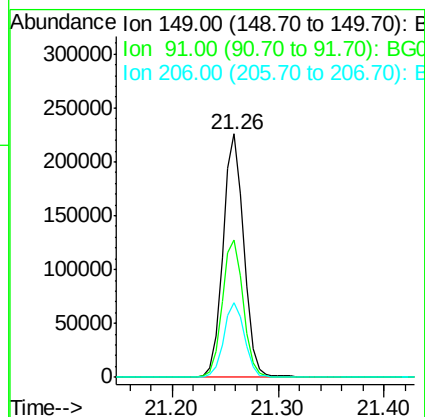
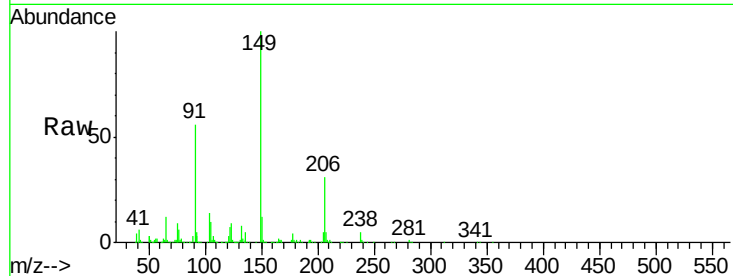
#79
Butylbenzylphthalate
Concen: 51.556 ng
RT: 21.26 min Scan# 3058
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	56.4	62.2	93.2#
206	30.6	18.6	27.8#

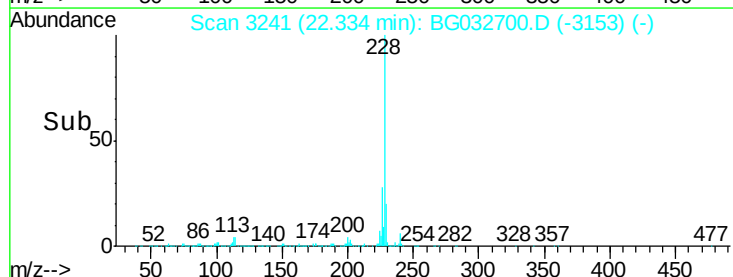
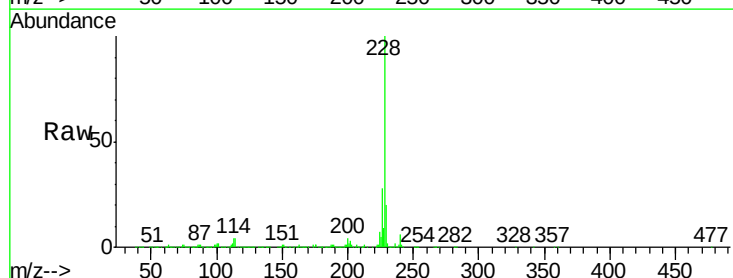
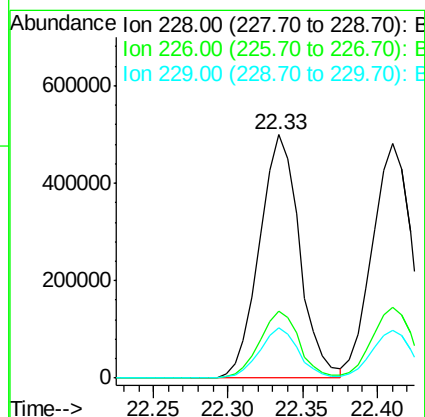
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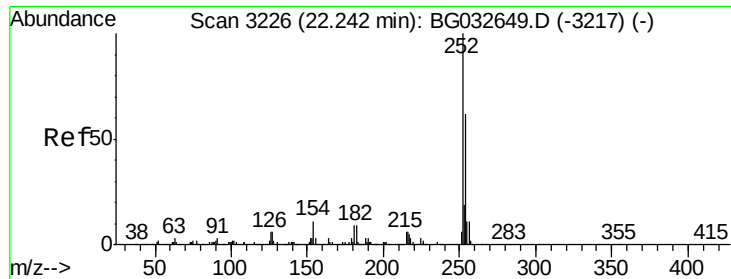
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#80
Benzo(a)anthracene
Concen: 48.394 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.6	22.7	34.1
229	20.4	16.2	24.2





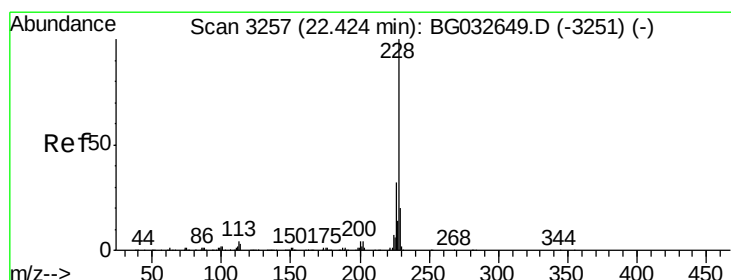
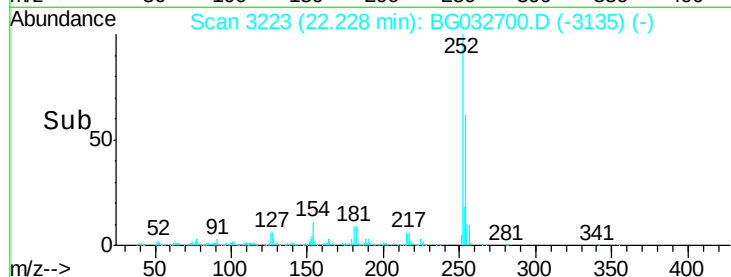
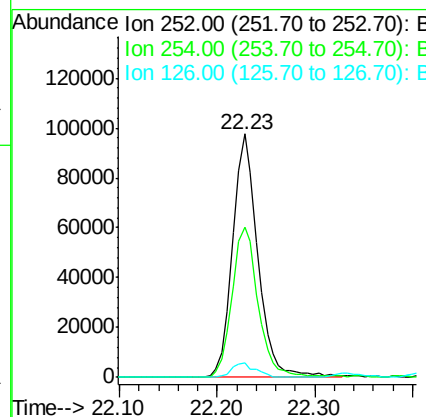
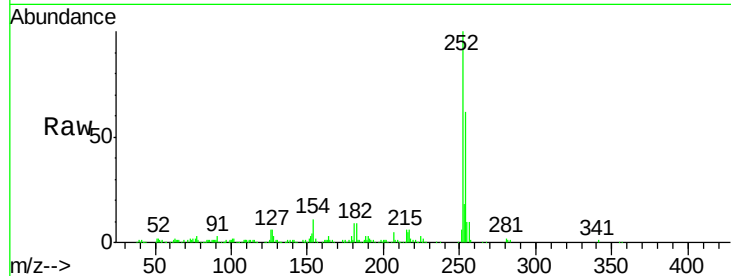
#81
 3,3'-Dichlorobenzidine
 Concen: 24.479 ng
 RT: 22.23 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Instrument :
 BNA_G
 ClientSampleId :
 WC-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	5.8	7.4	11.2

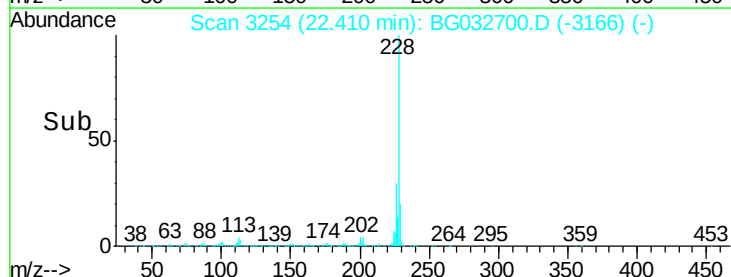
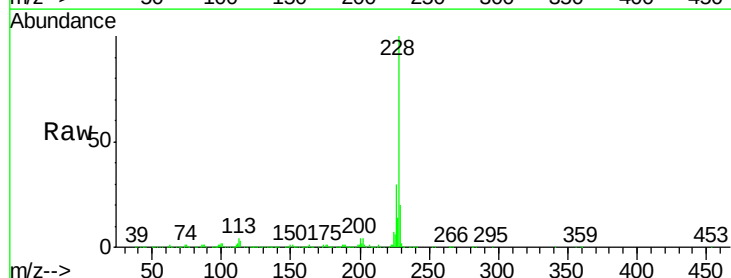
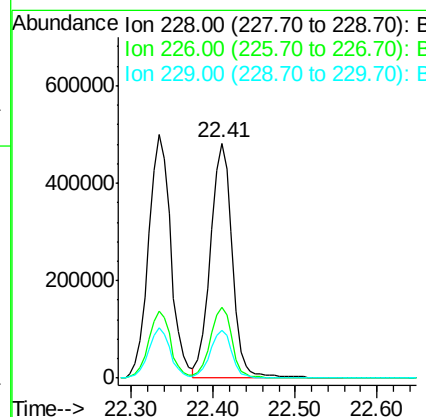
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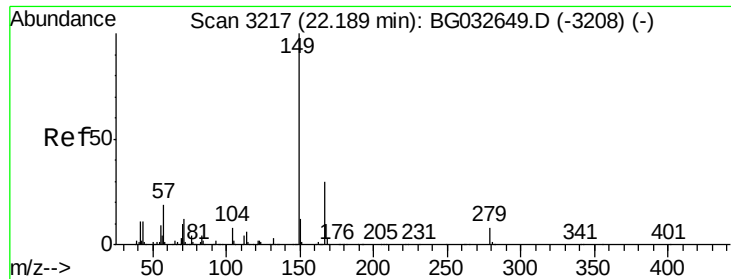
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#82
 Chrysene
 Concen: 47.087 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.01 min
 Lab File: BG032700.D
 Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.995 ng

RT: 22.18 min Scan# 3214

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

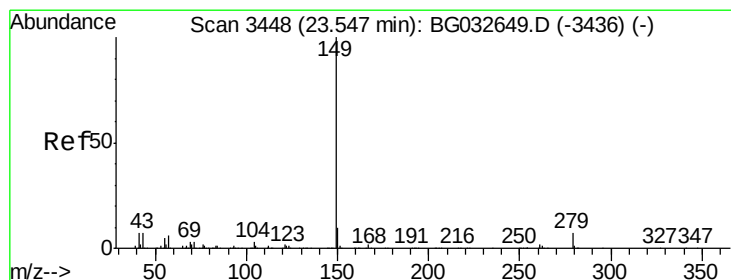
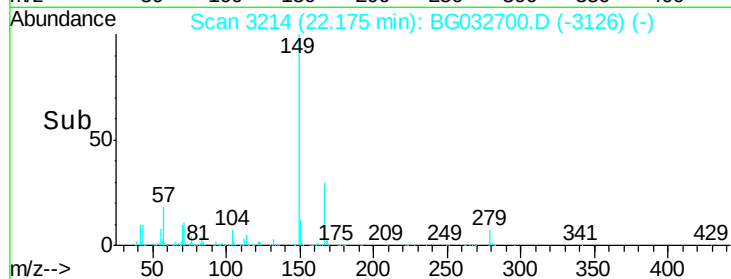
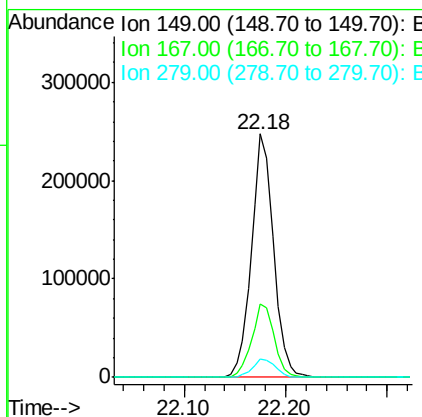
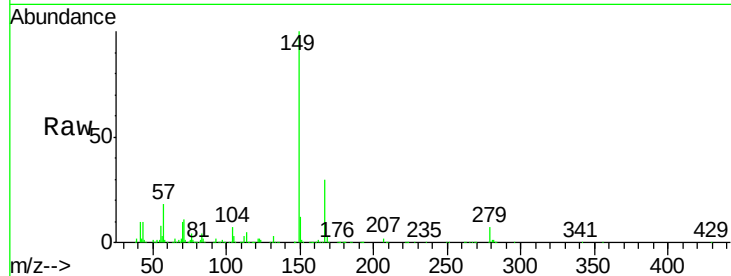
ClientSampleId :

WC-01MS

Tot Ion:	149	Resp:	373641
Ion Ratio	Lower	Upper	
149	100		
167	30.2	24.3	36.5
279	7.4	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 48.680 ng

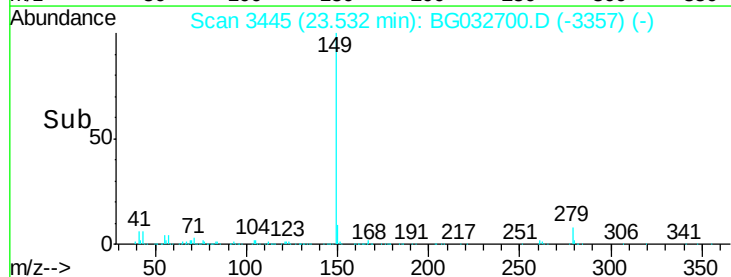
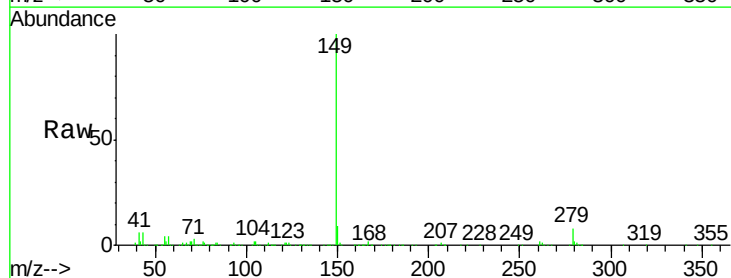
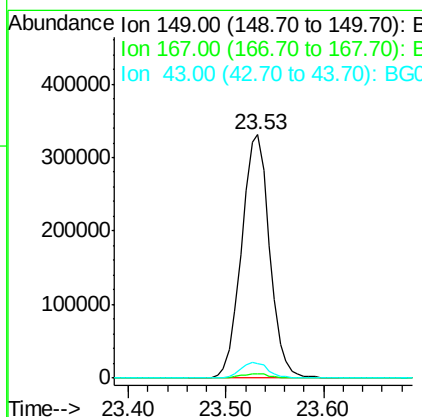
RT: 23.53 min Scan# 3445

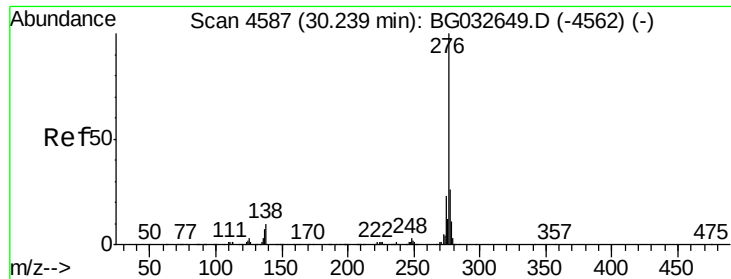
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	149	Resp:	663732
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	6.4	8.9	13.3#





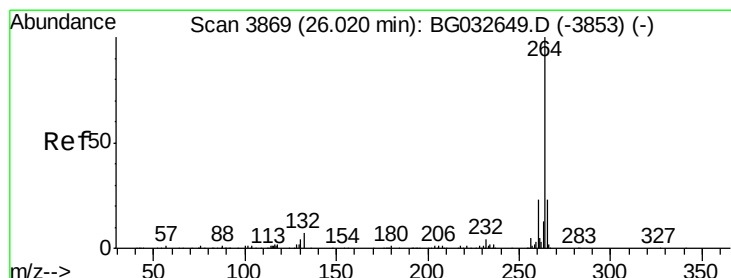
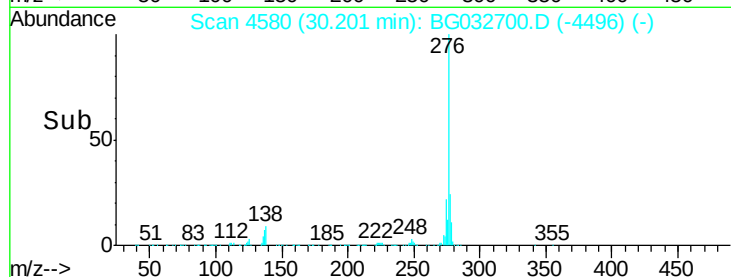
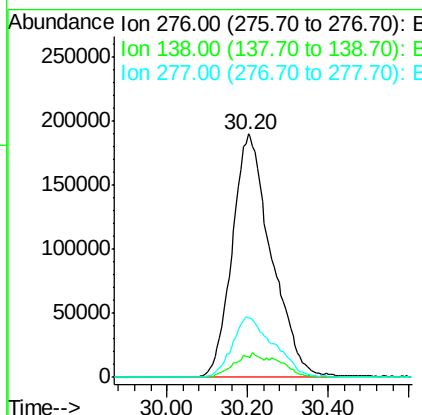
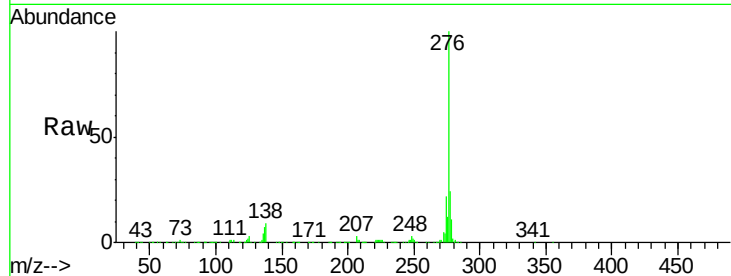
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.785 ng
RT: 30.20 min Scan# 4580
Delta R.T. -0.04 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Instrument :
BNA_G
ClientSampleId :
WC-01MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.4	16.0	24.0#
277	26.2	20.0	30.0

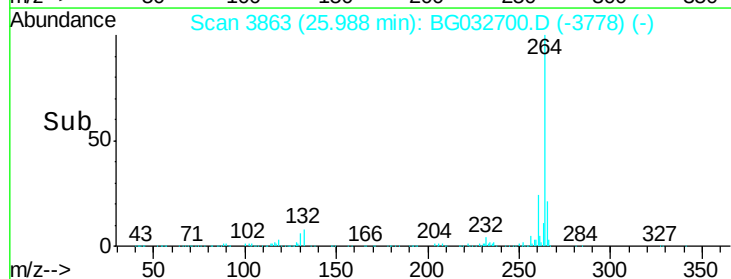
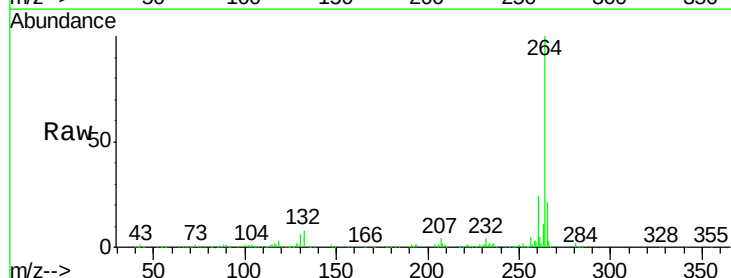
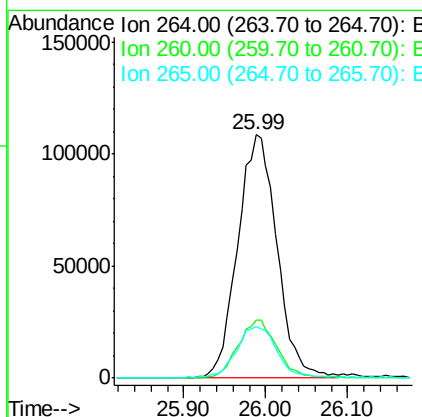
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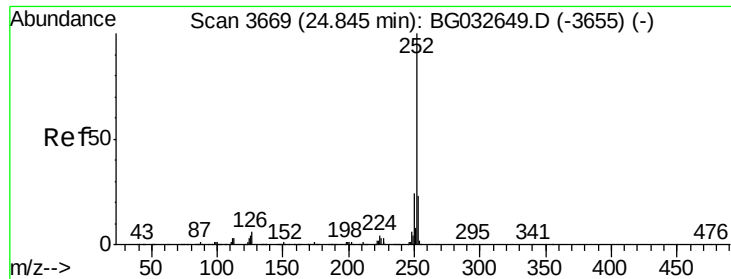
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3863
Delta R.T. -0.03 min
Lab File: BG032700.D
Acq: 15 Feb 2018 4:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.4	26.0
265	21.4	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.215 ng

RT: 24.83 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

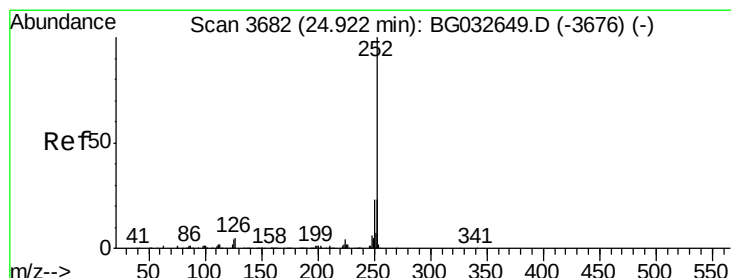
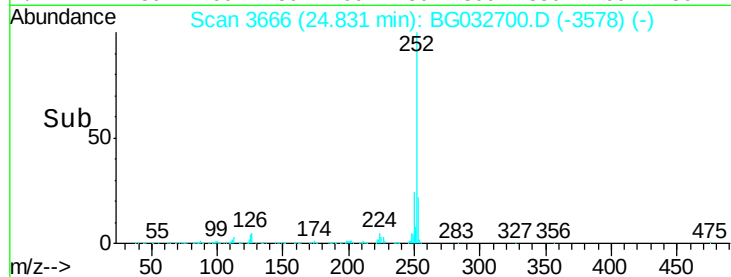
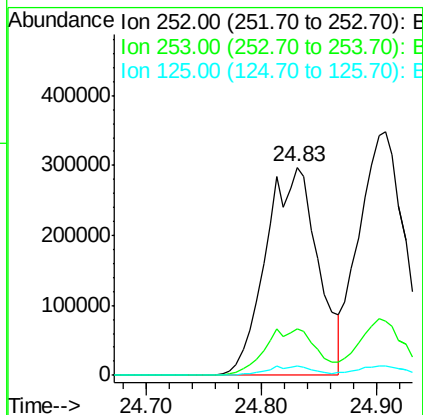
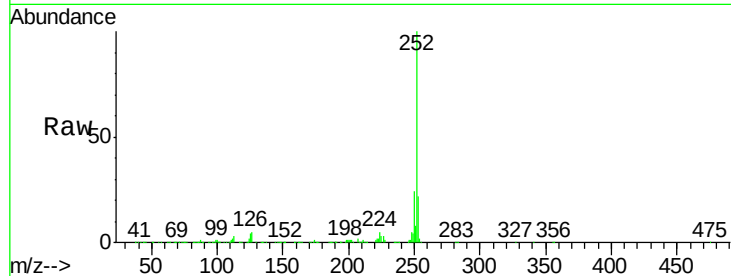
ClientSampleId :

WC-01MS

Tot Ion:	252	Resp:	933699
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.2	27.4
125	4.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 44.130 ng

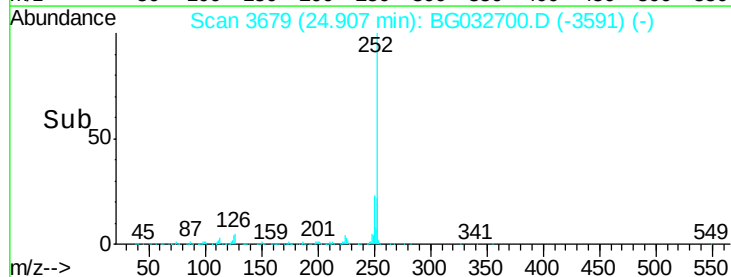
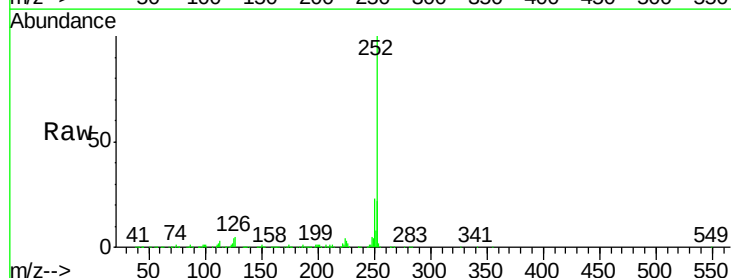
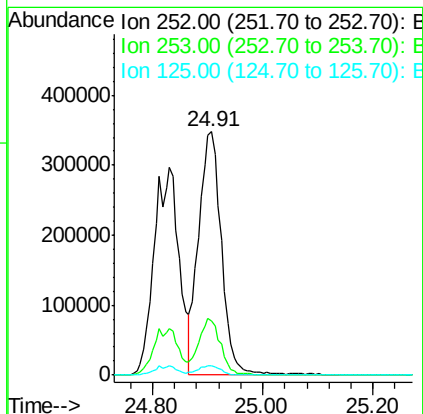
RT: 24.91 min Scan# 3679

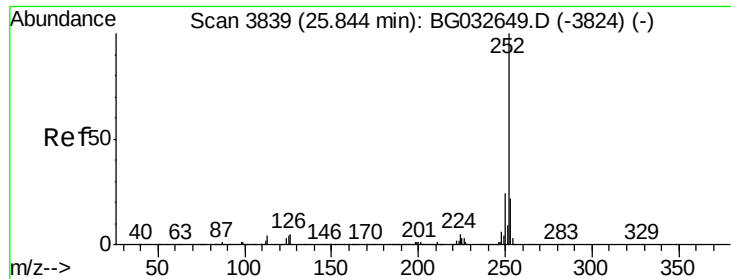
Delta R.T. -0.01 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Tgt Ion:	252	Resp:	986788
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	3.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 51.077 ng

RT: 25.82 min Scan# 3835

Delta R.T. -0.02 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

ClientSampleId :

WC-01MS

Tot Ion:252 Resp: 1075099

Ion Ratio Lower Upper

252 100

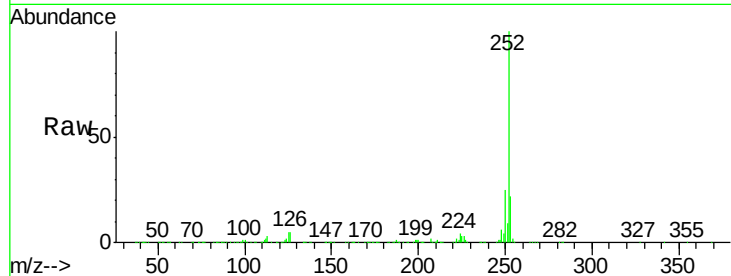
253 22.2 18.3 27.5

125 4.6 7.3 10.9#

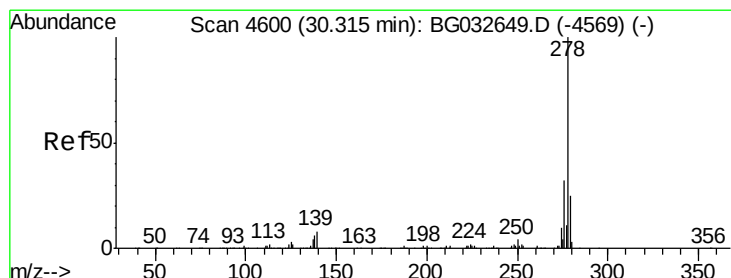
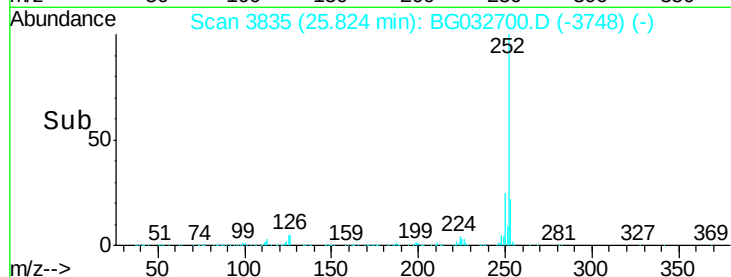
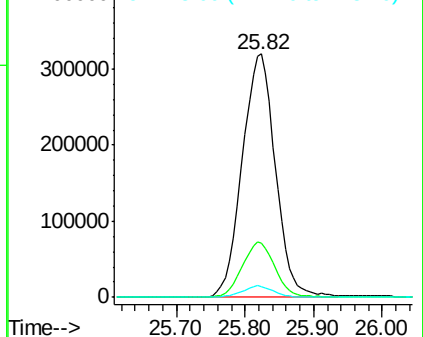
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 51.217 ng

RT: 30.28 min Scan# 4593

Delta R.T. -0.04 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

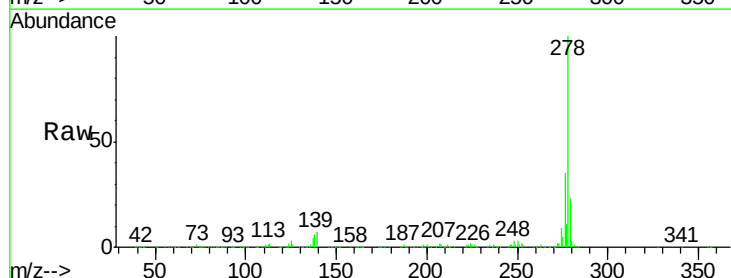
Tgt Ion:278 Resp: 1073260

Ion Ratio Lower Upper

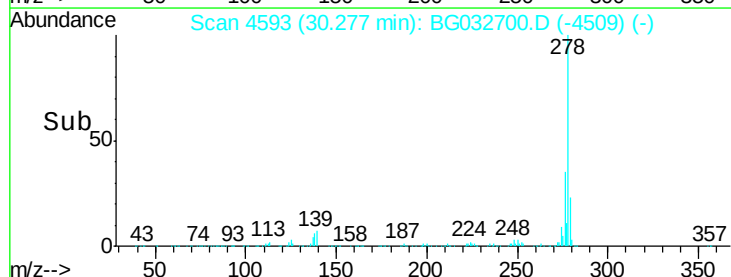
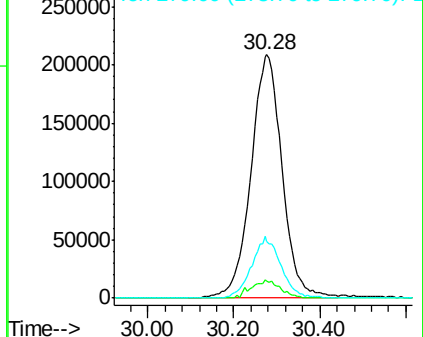
278 100

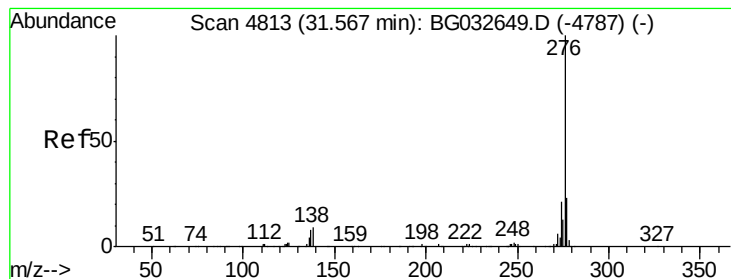
139 6.8 9.8 14.6#

279 23.1 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: 52.225 ng

RT: 31.53 min Scan# 4806

Delta R.T. -0.04 min

Lab File: BG032700.D

Acq: 15 Feb 2018 4:38

Instrument :

BNA_G

ClientSampleId :

WC-01MS

Tot Ion: 276 Resp: 1057903

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 10.0 13.9 20.9#

Manual Integrations

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2/15/2018 11:07:59 AM

