

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032249.D
 Acq On : 24 Jan 2018 6:49
 Operator : SJ/JU
 Sample : J1229-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Manual Integrations
 APPROVED

Sohil
 1/24/2018 2:49:19 PM

Quant Time: Jan 24 08:18:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	42901	20.00	ng	-0.02
21) Naphthalene-d8	11.61	136	177190	20.00	ng	-0.02
38) Acenaphthene-d10	15.36	164	127225	20.00	ng	-0.02
63) Phenanthrene-d10	18.10	188	307526	20.00	ng	-0.02
75) Chrysene-d12	22.43	240	389669	20.00	ng	-0.02
86) Perylene-d12	26.12	264	420360	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	309139	131.79	ng	0.00
7) Phenol-d6	7.84	99	359915	121.83	ng	0.00
23) Nitrobenzene-d5	9.92	82	271649	103.72	ng	-0.02
41) 2,4,6-Tribromophenol	16.84	330	295060	140.15	ng	-0.02
44) 2-Fluorobiphenyl	13.99	172	967902	94.33	ng	-0.02
78) Terphenyl-d14	20.63	244	1731758	98.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.83	88	24732	27.444	ng	# 76
3) Pyridine	4.28	79	56230	23.376	ng	# 87
4) n-Nitrosodimethylamine	4.18	42	43037	50.927	ng	# 83
6) Aniline	8.02	93	56581	15.184	ng	# 94
8) 2-Chlorophenol	8.28	128	122233	46.568	ng	# 82
9) Benzaldehyde	7.83	77	57489	33.586	ng	# 94
10) Phenol	7.87	94	112539	38.671	ng	# 92
11) bis(2-Chloroethyl)ether	8.11	93	94858	40.686	ng	# 81
12) 1,3-Dichlorobenzene	8.61	146	132236	38.493	ng	# 96
13) 1,4-Dichlorobenzene	8.76	146	134583	38.909	ng	# 95
14) 1,2-Dichlorobenzene	9.10	146	134042	40.066	ng	# 97
15) Benzyl Alcohol	8.96	79	107488	50.084	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	9.25	45	92253	38.935	ng	# 76
17) 2-Methylphenol	9.17	107	96367	43.330	ng	# 92
18) Hexachloroethane	9.85	117	44256	41.632	ng	# 81
19) n-Nitroso-di-n-propylamine	9.54	70	79195	43.206	ng	# 90
20) 3+4-Methylphenols	9.50	107	134118	43.531	ng	# 92
22) Acetophenone	9.57	105	181329	45.052	ng	# 92
24) Nitrobenzene	9.97	77	122837	47.020	ng	# 87
25) Isophorone	10.49	82	231159	47.400	ng	# 84
26) 2-Nitrophenol	10.69	139	75449	48.741	ng	# 80
27) 2,4-Dimethylphenol	10.73	122	123406	50.238	ng	# 94
28) bis(2-Chloroethoxy)methane	10.97	93	137907	46.935	ng	# 97
29) 2,4-Dichlorophenol	11.23	162	159677	52.828	ng	# 92
30) 1,2,4-Trichlorobenzene	11.46	180	170604	43.704	ng	# 99
31) Naphthalene	11.66	128	374299	42.643	ng	# 98
32) Benzoic acid	10.80	122	5320m	7.660	ng	# 96
33) 4-Chloroaniline	11.75	127	45669	12.133	ng	# 93
34) Hexachlorobutadiene	11.93	225	127312	45.408	ng	# 96
35) Caprolactam	12.50	113	28532	31.115	ng	# 45
36) 4-Chloro-3-methylphenol	12.83	107	146298	52.879	ng	# 82
37) 2-Methylnaphthalene	13.22	142	321359	46.115	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	248562	44.820	ng	# 96
40) Hexachlorocyclopentadiene	13.55	237	267633	85.682	ng	# 94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	153824	49.365	nq	95
43) 2,4,5-Trichlorophenol	13.88	196	166777	46.240	nq	# 90
45) 1,1'-Biphenyl	14.20	154	464615	42.599	nq	97
46) 2-Chloronaphthalene	14.25	162	362062	42.672	nq	98
47) 2-Nitroaniline	14.44	65	84510	52.029	nq	# 72
48) Acenaphthylene	15.09	152	539242	41.735	nq	99
49) Dimethylphthalate	14.79	163	489564	43.973	nq	# 98
50) 2,6-Dinitrotoluene	14.92	165	109273	47.286	nq	# 74
51) Acenaphthene	15.43	154	346103	40.510	nq	100
52) 3-Nitroaniline	15.25	138	50673	24.279	nq	# 77
53) 2,4-Dinitrophenol	15.45	184	11326	15.884	nq	# 1
54) Dibenzofuran	15.76	168	581983	45.664	nq	98
55) 4-Nitrophenol	15.53	139	100786	66.261	nq	# 76
56) 2,4-Dinitrotoluene	15.70	165	154499	49.659	nq	# 70
57) Fluorene	16.40	166	461195	44.122	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.97	232	147917	44.332	nq	# 83
59) Diethylphthalate	16.14	149	475750	44.079	nq	95
60) 4-Chlorophenyl-phenylether	16.38	204	299427	46.698	nq	93
61) 4-Nitroaniline	16.41	138	88453	44.180	nq	87
62) Azobenzene	16.67	77	305260	45.187	nq	86
64) 4,6-Dinitro-2-methylphenol	16.46	198	17304	12.781	nq	# 66
65) n-Nitrosodiphenylamine	16.59	169	422907	45.320	nq	99
66) 4-Bromophenyl-phenylether	17.27	248	211850	48.417	nq	96
67) Hexachlorobenzene	17.40	284	218392	45.114	nq	# 92
68) Atrazine	17.51	200	191976	48.919	nq	96
69) Pentachlorophenol	17.73	266	76645	24.770	nq	97
70) Phenanthrene	18.14	178	784704	45.830	nq	100
71) Anthracene	18.23	178	798757	46.774	nq	99
72) Carbazole	18.49	167	680366	45.927	nq	100
73) Di-n-butylphthalate	19.00	149	764031	43.646	nq	99
74) Fluoranthene	20.10	202	1039768	48.502	nq	94
76) Benzidine	20.26	184	44941	4.612	nq	98
77) Pyrene	20.46	202	1049066	42.826	nq	99
79) Butylbenzylphthalate	21.32	149	365089	41.598	nq	# 78
80) Benzo(a)anthracene	22.41	228	1134865	46.830	nq	99
81) 3,3'-Dichlorobenzidine	22.30	252	195551	21.601	nq	# 97
82) Chrysene	22.49	228	1059507	45.525	nq	98
83) Bis(2-ethylhexyl)phthalate	22.24	149	518162	40.261	nq	# 98
84) Di-n-octyl phthalate	23.62	149	901240	44.090	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.40	276	1320276	46.355	nq	# 84
87) Benzo(b)fluoranthene	24.94	252	1185894	46.673	nq	# 96
88) Benzo(k)fluoranthene	25.01	252	1216688	49.004	nq	# 96
89) Benzo(a)pyrene	25.95	252	1183537	49.241	nq	# 96
90) Dibenzo(a,h)anthracene	30.48	278	1093740	47.222	nq	# 95
91) Benzo(g,h,i)perylene	31.73	276	1040476	43.952	nq	# 92

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

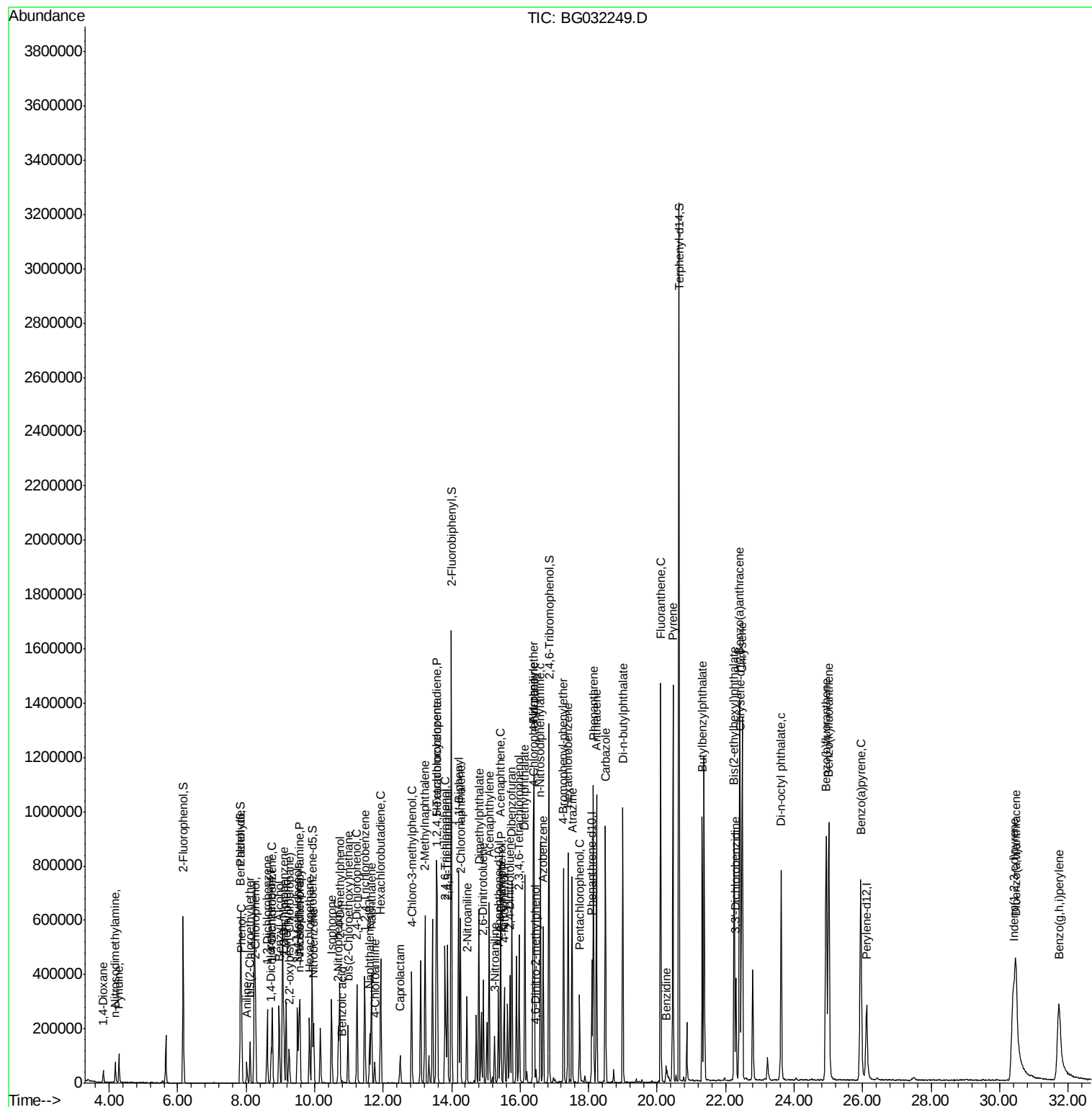
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.73 min Scan# 925

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

ClientSampleId :

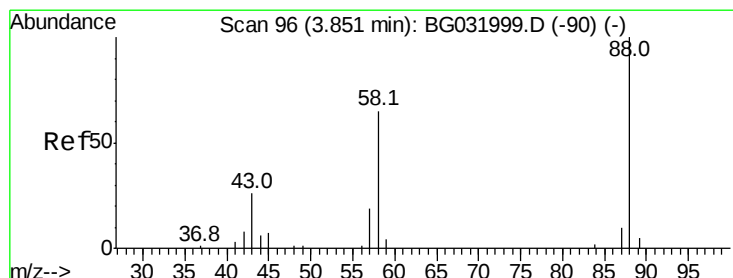
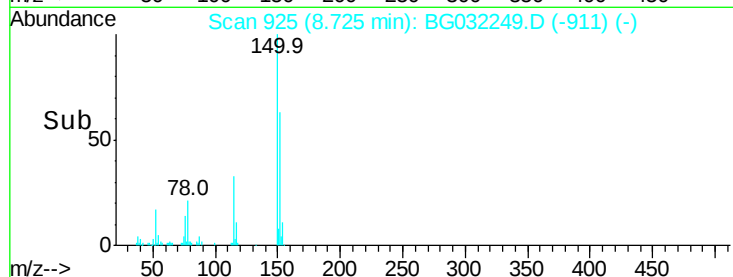
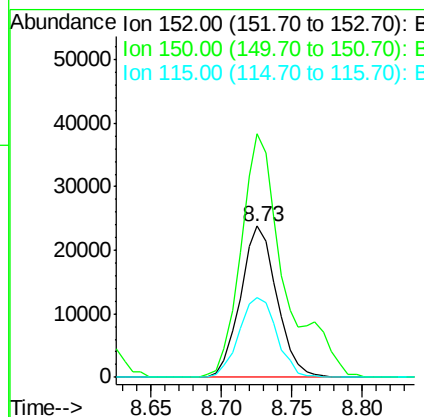
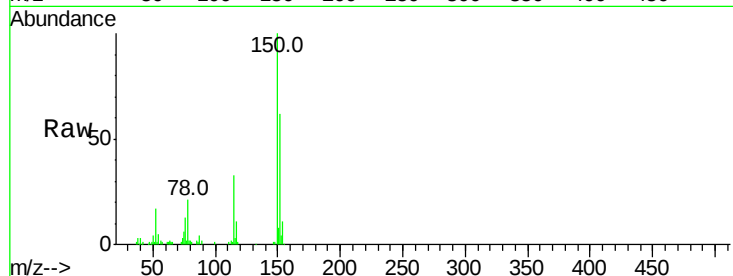
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.6	189.8
115	52.3	53.0	79.4

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#2

1,4-Dioxane

Concen: 27.444 ng

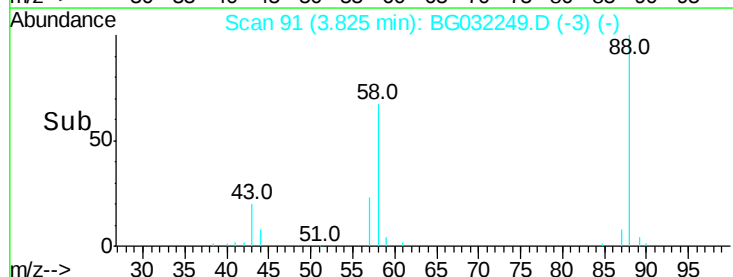
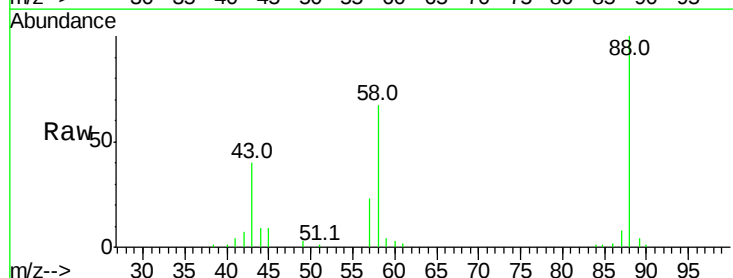
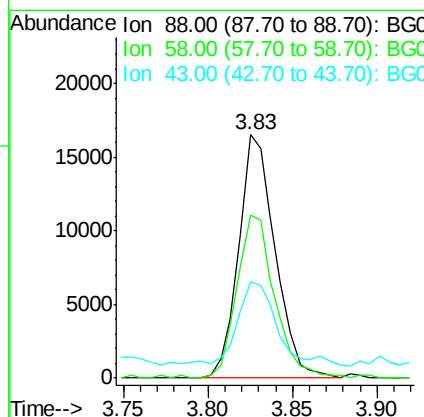
RT: 3.83 min Scan# 91

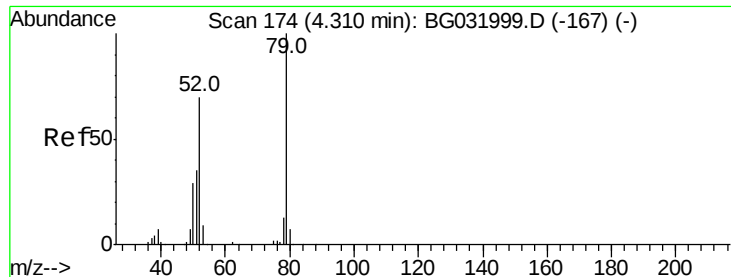
Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	79.6	119.4
43	38.8	27.4	41.0





#3

Pvridine

Concen: 23.376 ng

RT: 4.28 min Scan# 169

Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

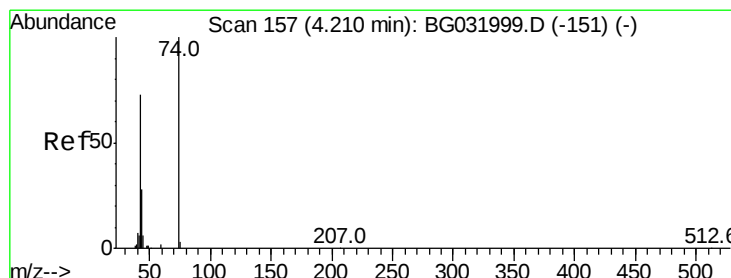
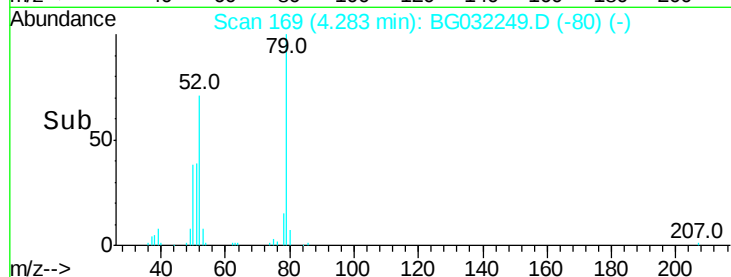
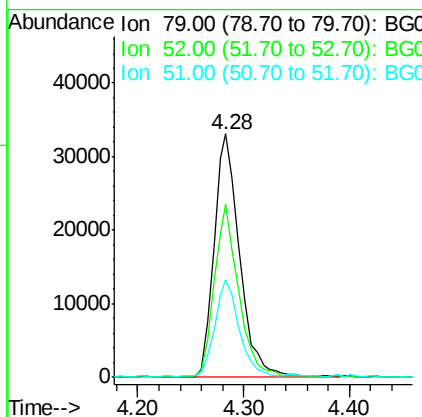
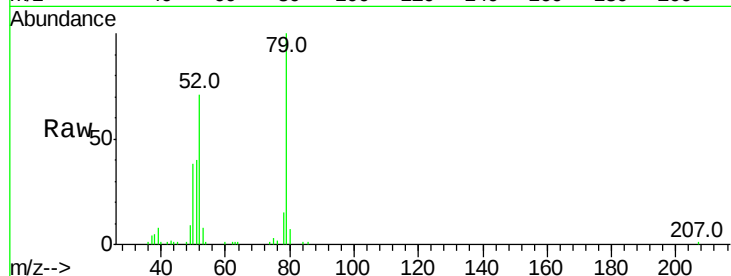
ClientSampleId :

TEL-COMP-1MS

Tot Ion:	79	Resp:	56230
Ion Ratio	Lower	Upper	
79	100		
52	71.1	69.9	104.9
51	39.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 50.927 ng

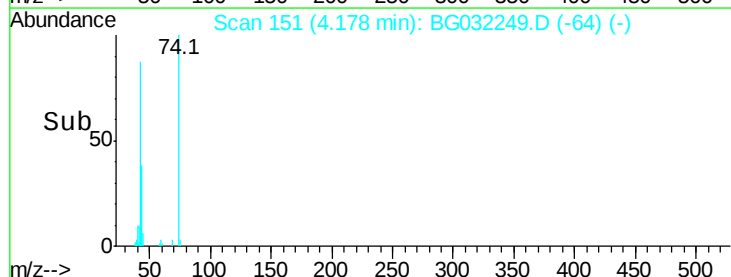
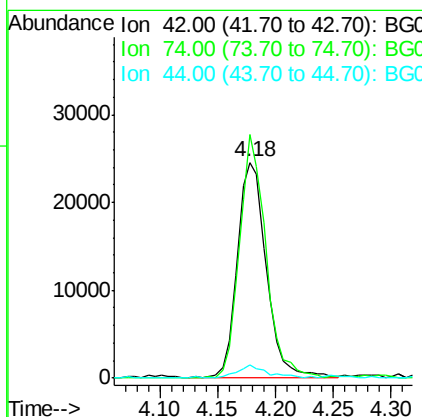
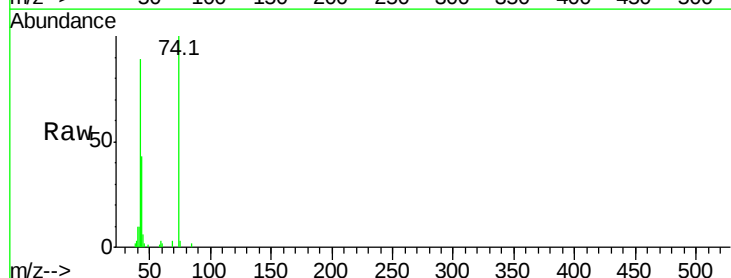
RT: 4.18 min Scan# 151

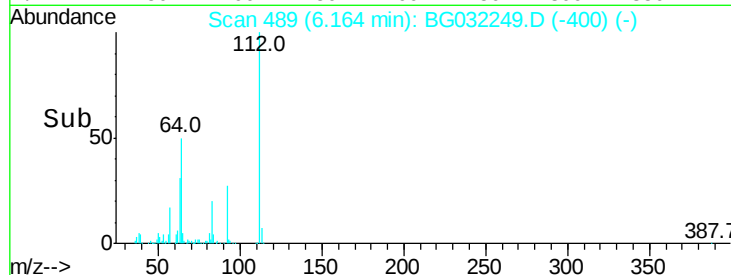
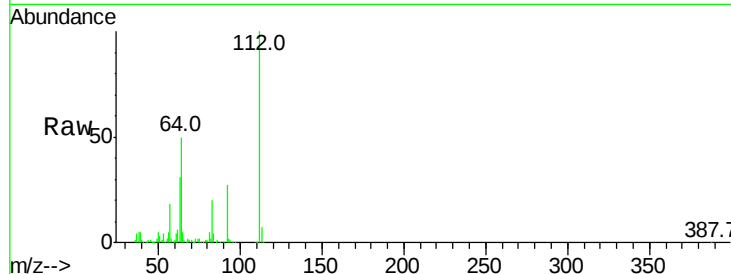
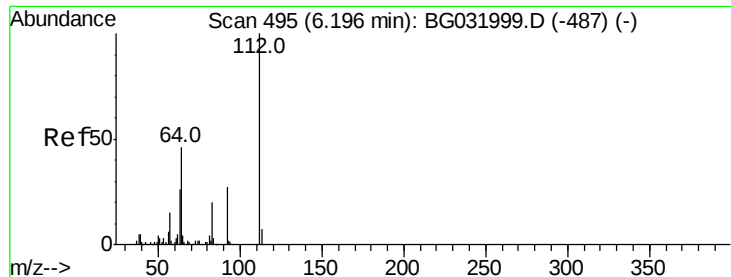
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	42	Resp:	43037
Ion Ratio	Lower	Upper	
42	100		
74	112.8	102.5	153.7
44	6.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 131.791 ng

RT: 6.16 min Scan# 489

Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tot Ion:	112	Resp:	309139
Ion Ratio	Lower	Upper	
112	100		
64	49.5	56.3	84.5#
63	31.1	30.1	45.1

Instrument :

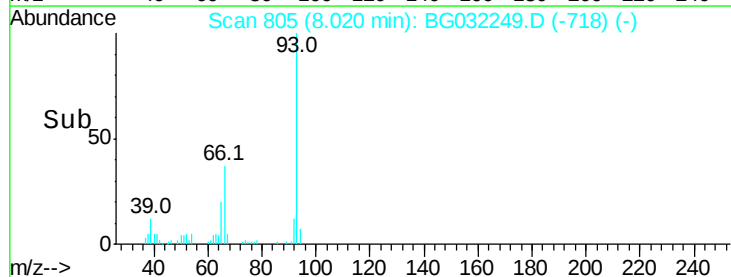
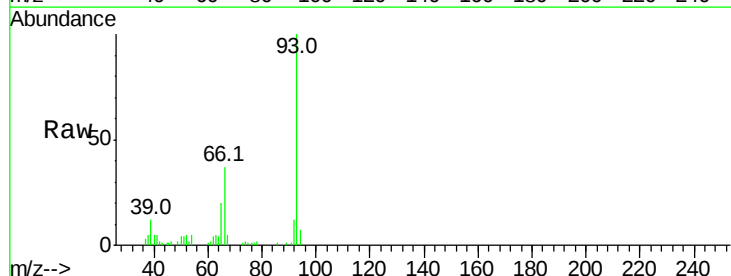
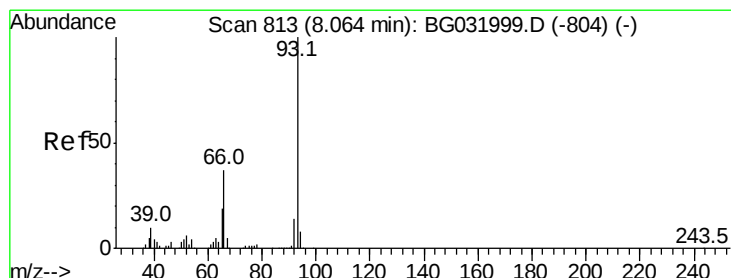
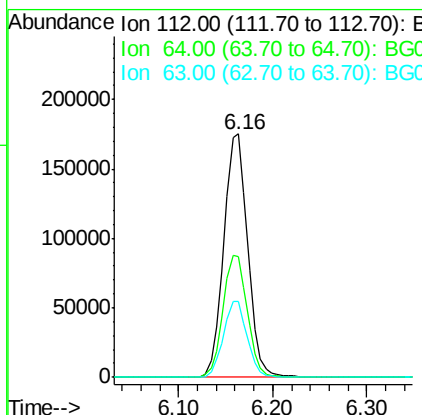
BNA_G

ClientSampleId :

TEL-COMP-1MS

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#6

Aniline

Concen: 15.184 ng

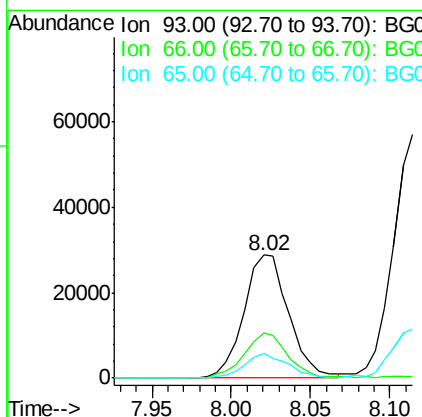
RT: 8.02 min Scan# 805

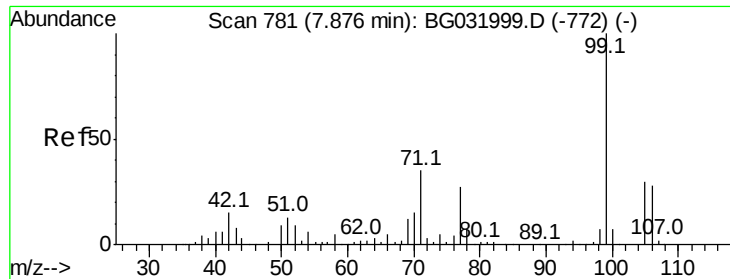
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	93	Resp:	56581
Ion Ratio	Lower	Upper	
93	100		
66	36.8	33.7	50.5
65	19.6	16.1	24.1





#7

Phenol-d6

Concen: 121.830 ng

RT: 7.84 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

ClientSampleId :

TEL-COMP-1MS

Tot Ion: 99 Resp: 359915

Ion Ratio Lower Upper

99 100

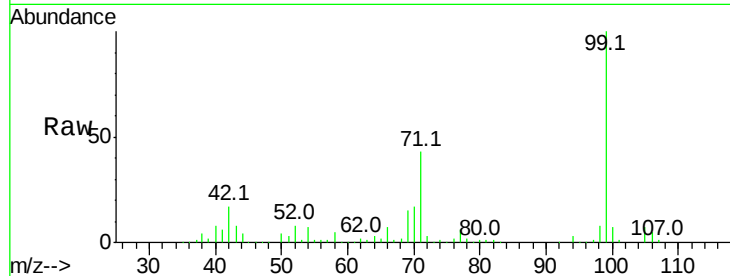
42 17.1 14.1 21.1

71 42.5 26.1 39.1#

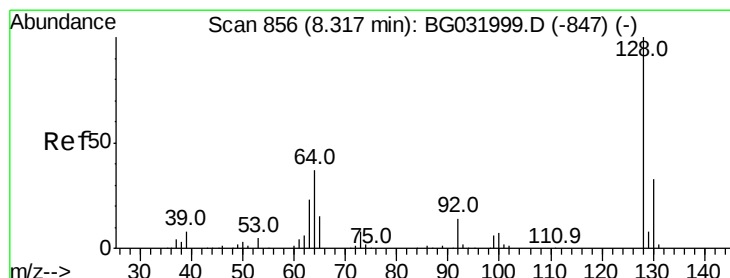
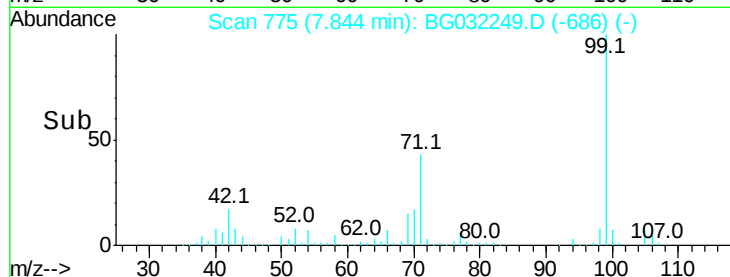
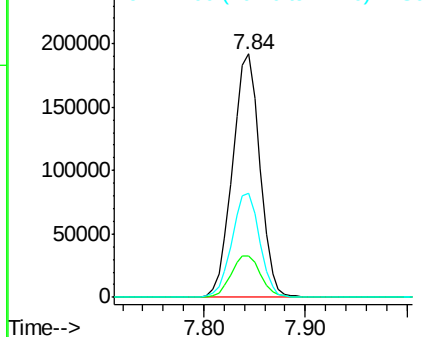
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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.568 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

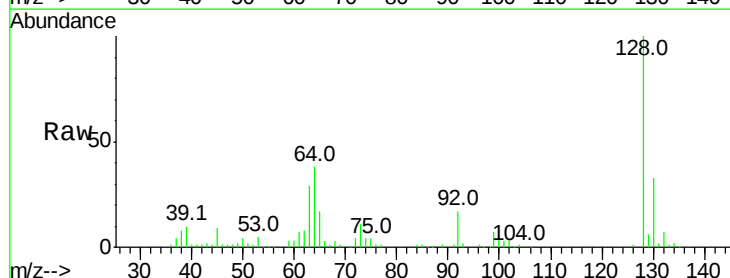
Tgt Ion:128 Resp: 122233

Ion Ratio Lower Upper

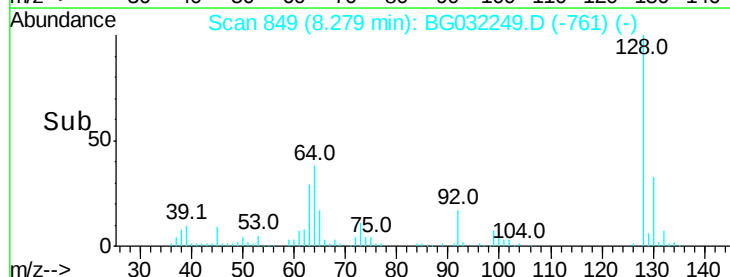
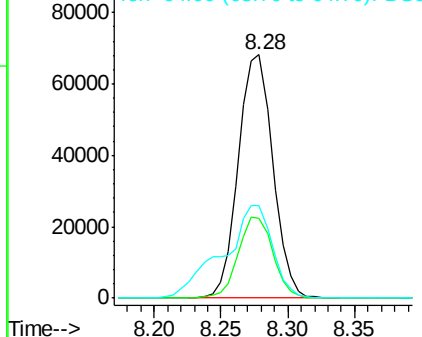
128 100

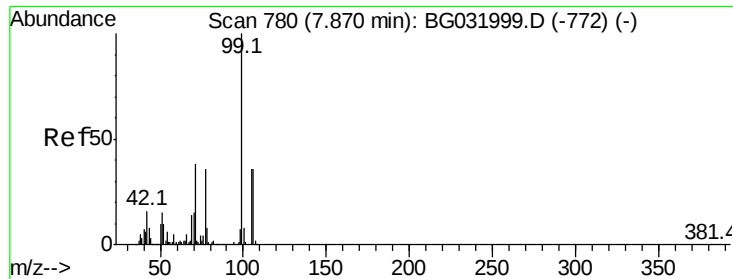
130 32.7 14.0 54.0

64 37.9 37.7 77.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.586 ng

RT: 7.83 min Scan# 772

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

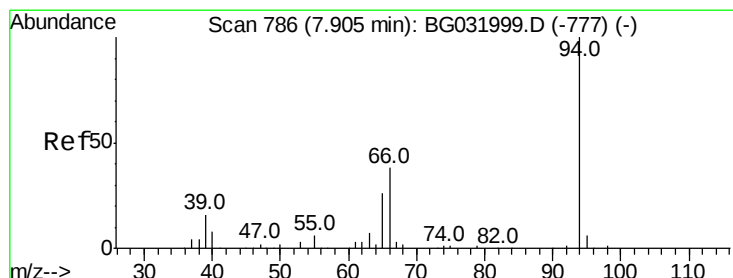
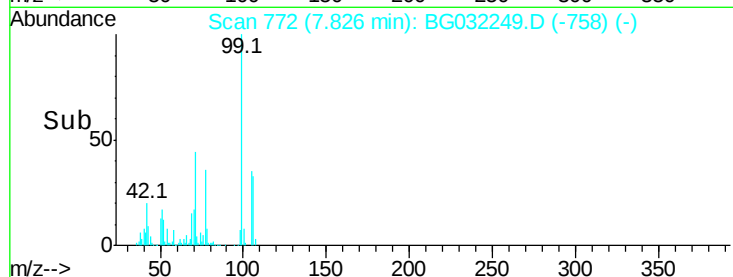
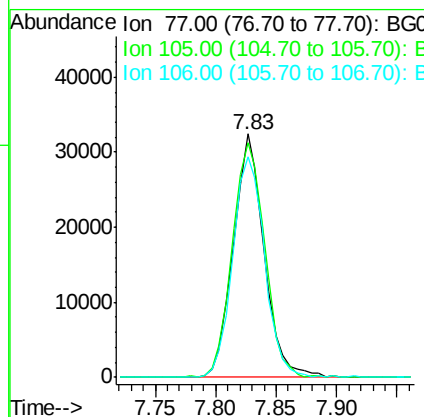
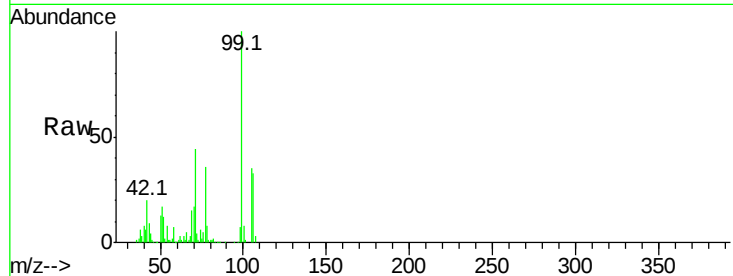
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Tot Ion:	77	Resp:	57489
Ion	Ratio	Lower	Upper
77	100		
105	96.6	71.3	111.3
106	90.5	64.2	104.2

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#10

Phenol

Concen: 38.671 ng

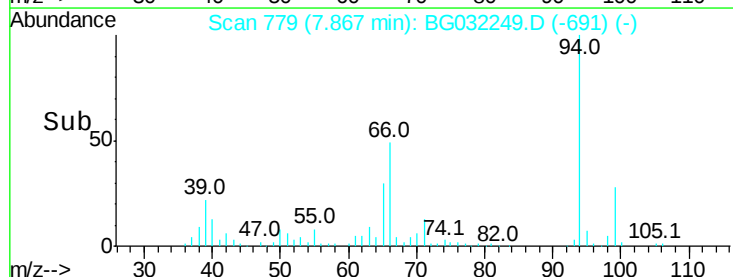
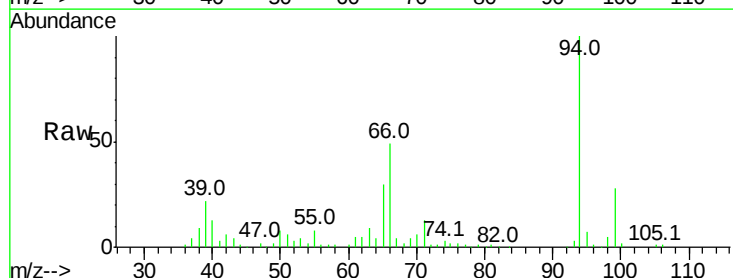
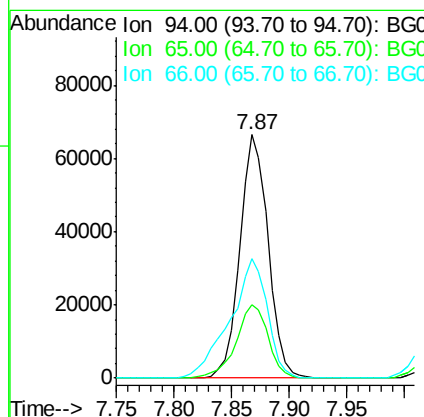
RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	94	Resp:	112539
Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.9	51.9
66	49.1	22.2	62.2





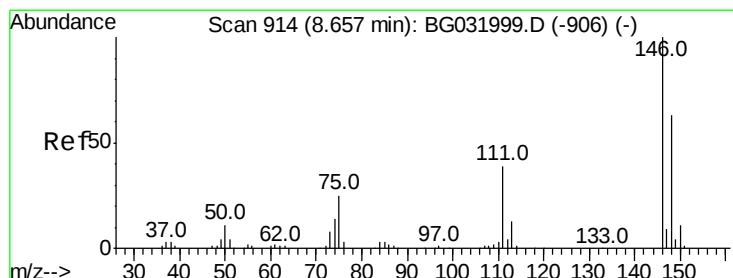
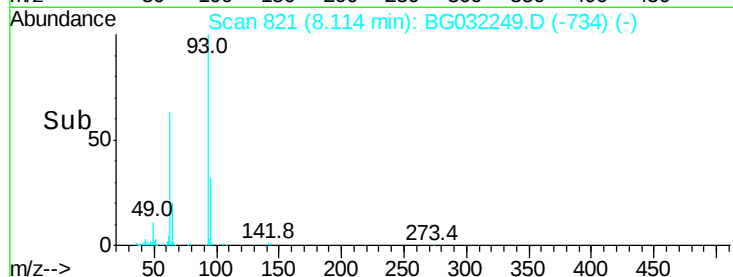
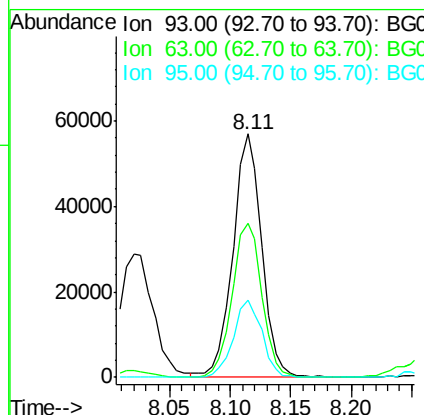
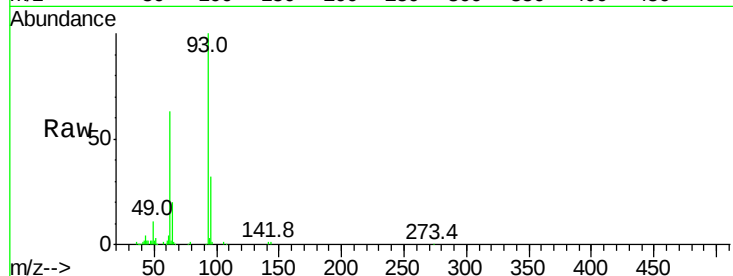
#11
bis(2-Chloroethyl)ether
Concen: 40.686 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	63.0	67.1	107.1#
95	31.6	11.5	51.5

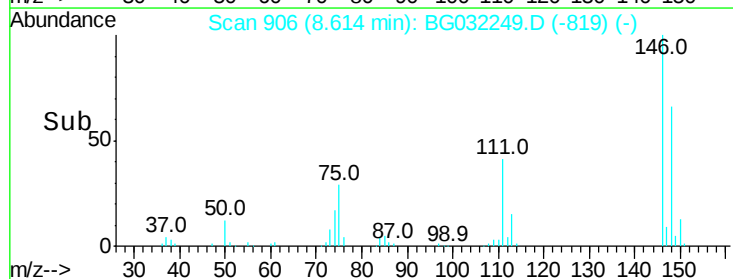
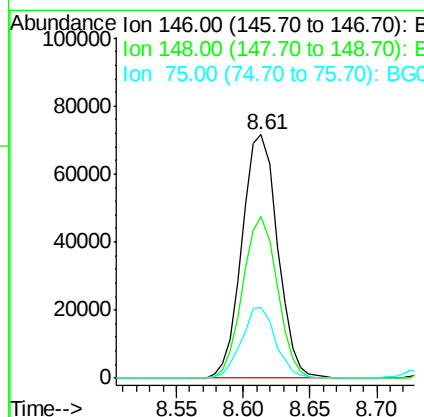
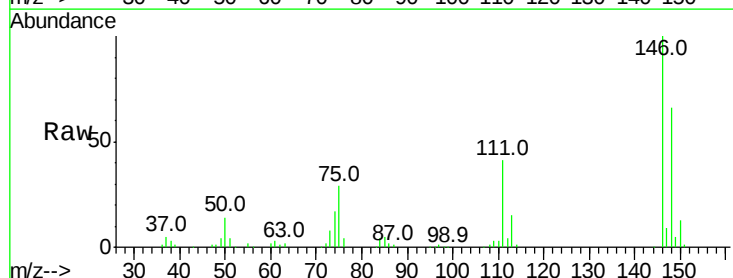
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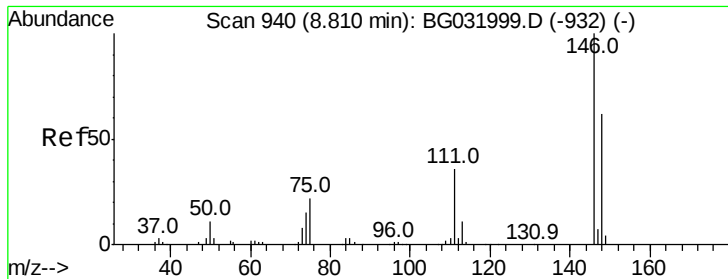
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#12
1,3-Dichlorobenzene
Concen: 38.493 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.4	77.2
75	29.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.909 ng

RT: 8.76 min Scan# 931

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

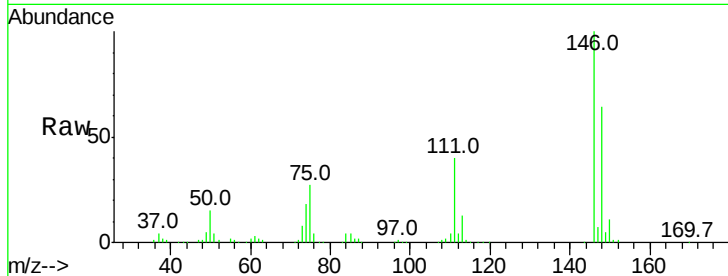
ClientSampleId :

TEL-COMP-1MS

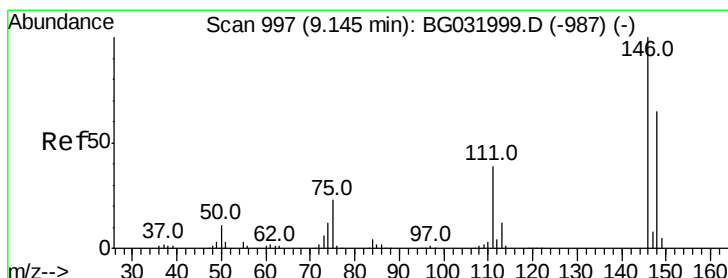
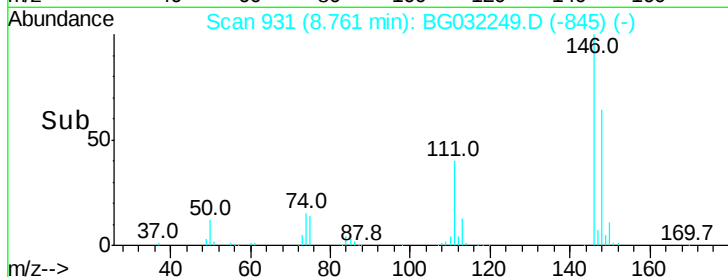
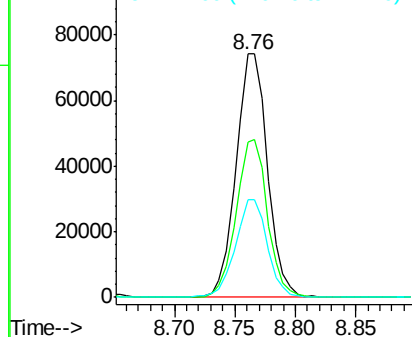
Tot Ion:	146	Resp:	134583
Ion Ratio	Lower	Upper	
146	100		
148	63.6	53.7	80.5
111	39.9	35.2	52.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.066 ng

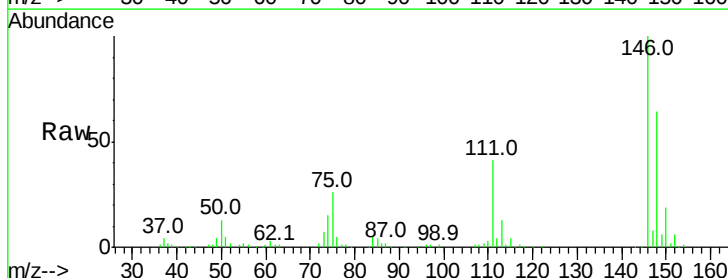
RT: 9.10 min Scan# 988

Delta R.T. -0.02 min

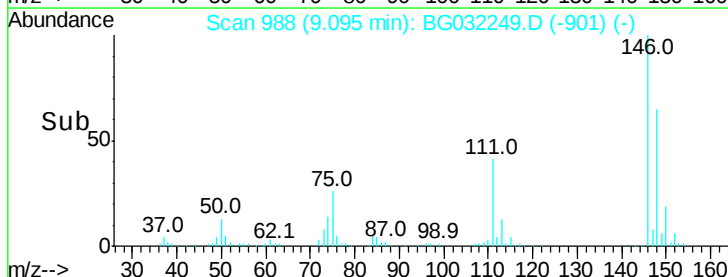
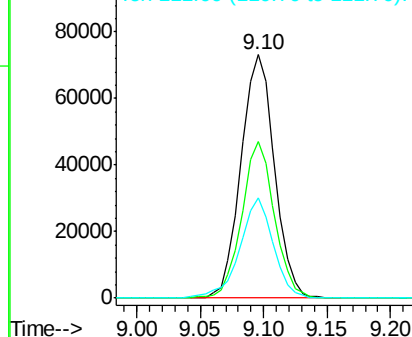
Lab File: BG032249.D

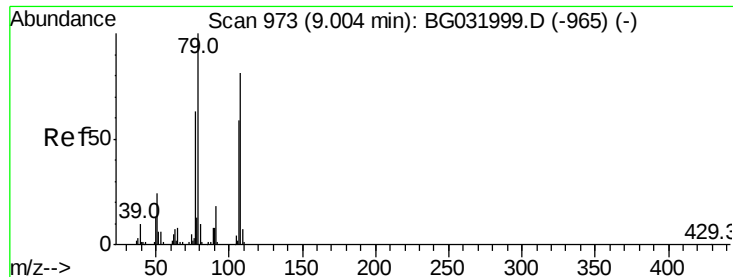
Acq: 24 Jan 2018 6:49

Tgt Ion:	146	Resp:	134042
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.3	73.9
111	41.0	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 50.084 ng

RT: 8.96 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

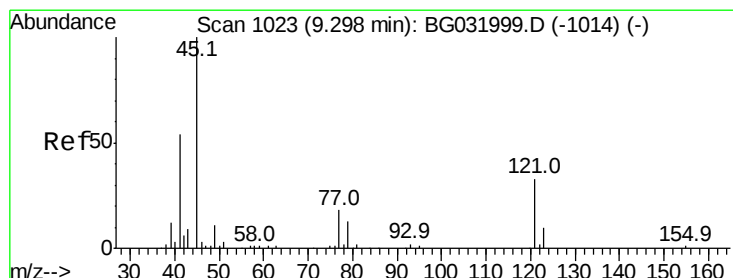
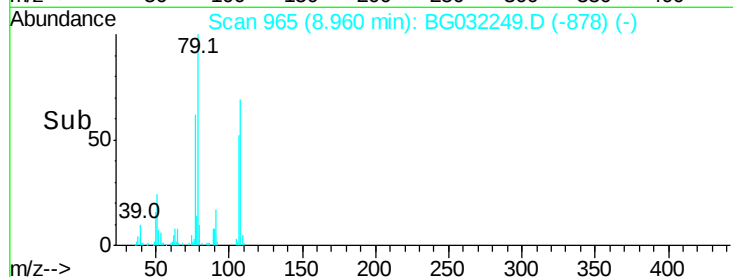
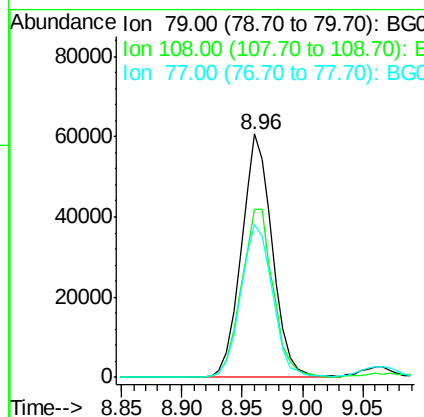
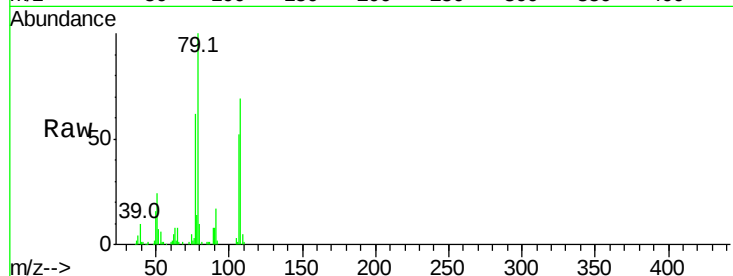
ClientSampleId :

TEL-COMP-1MS

Tot Ion:	79	Resp:	107488
Ion Ratio	Lower	Upper	
79	100		
108	69.3	57.2	85.8
77	62.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.935 ng

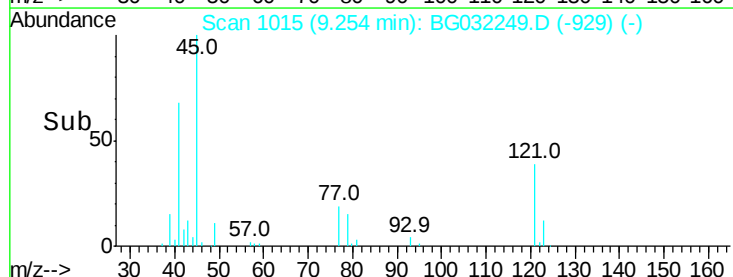
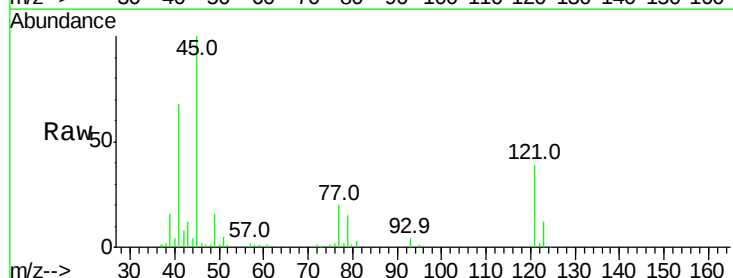
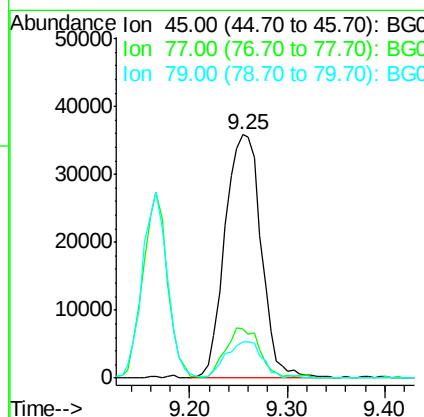
RT: 9.25 min Scan# 1015

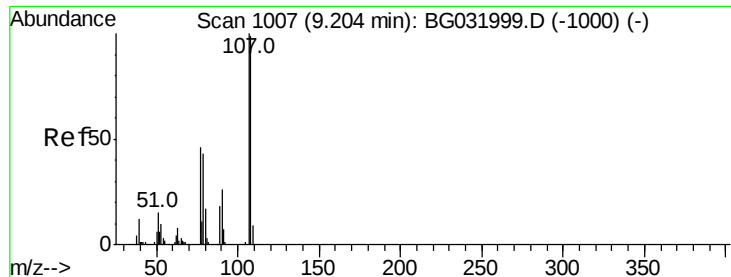
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	45	Resp:	92253
Ion Ratio	Lower	Upper	
45	100		
77	20.2	0.0	30.2
79	15.2	0.0	27.9





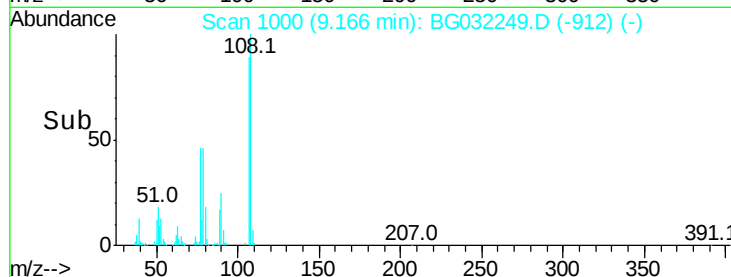
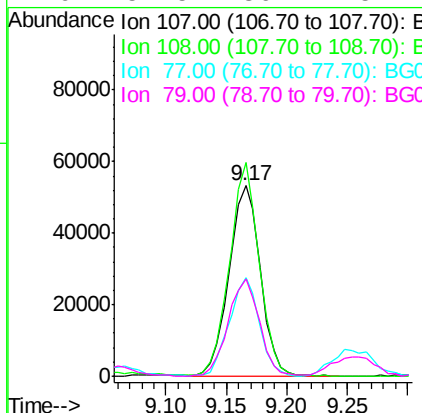
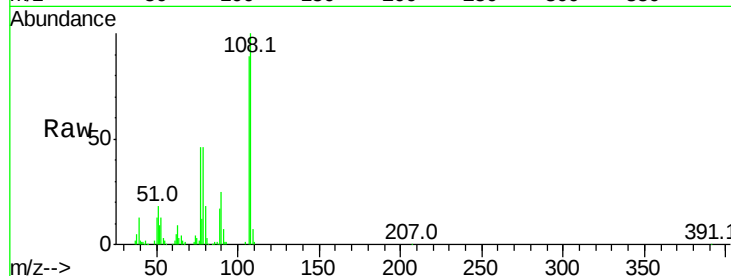
#17
2-Methylphenol
Concen: 43.330 ng
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	83.9	125.9
77	51.5	37.2	55.8
79	51.5	36.2	54.2

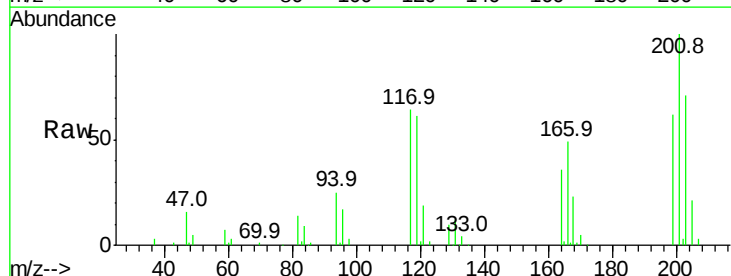
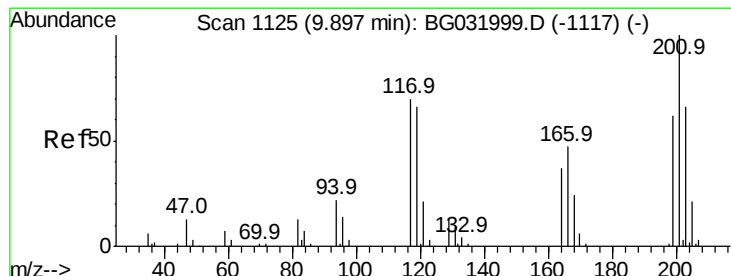
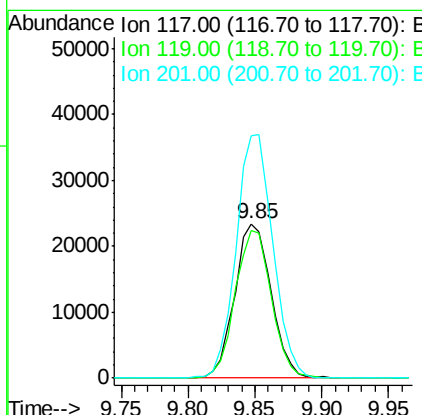
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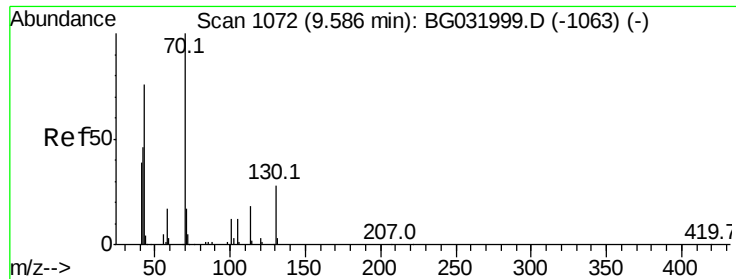
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#18
Hexachloroethane
Concen: 41.632 ng
RT: 9.85 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	157.4	95.7	143.5#





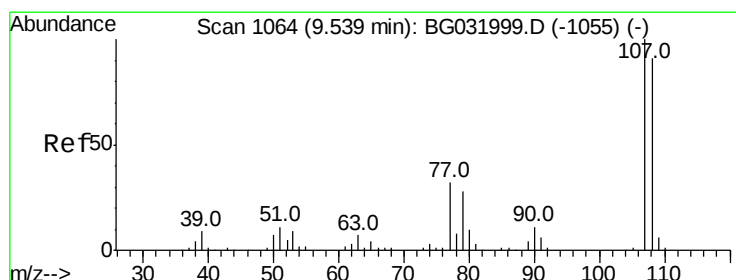
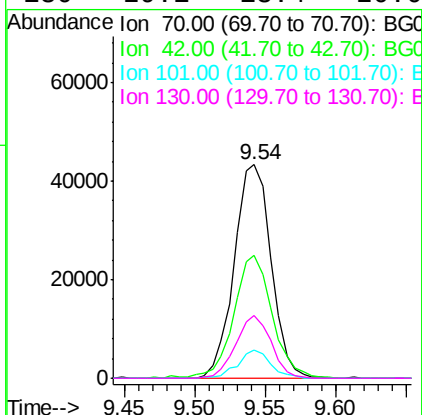
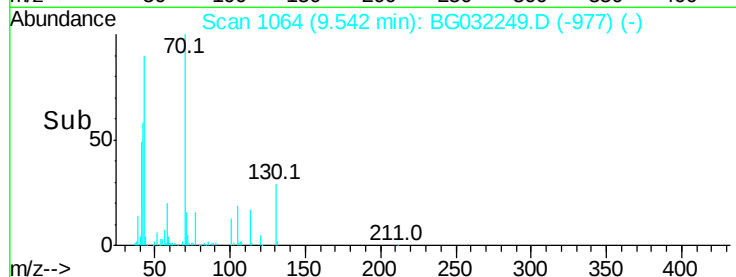
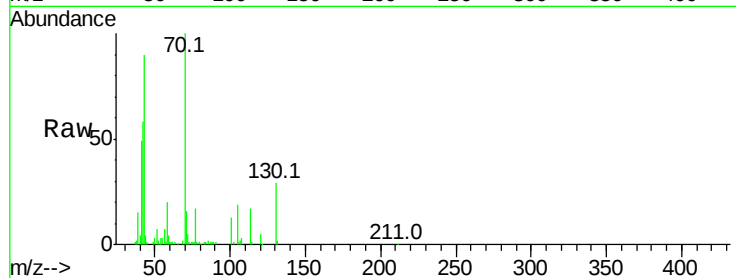
#19
n-Nitroso-di-n-propylamine
Concen: 43.206 ng
RT: 9.54 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	49.1	73.7	
101	13.0	8.5	12.7	
130	29.1	13.4	20.0	

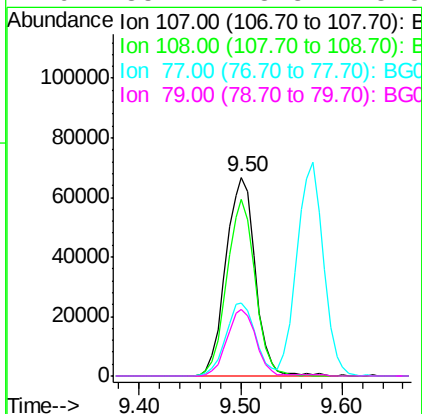
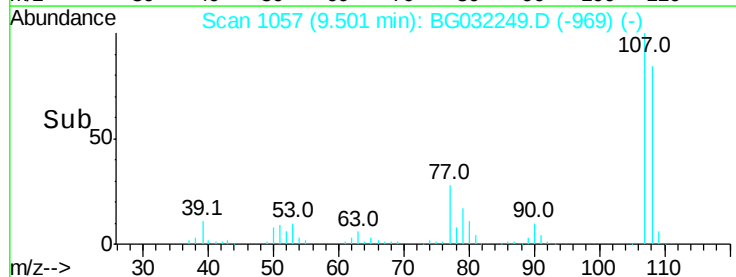
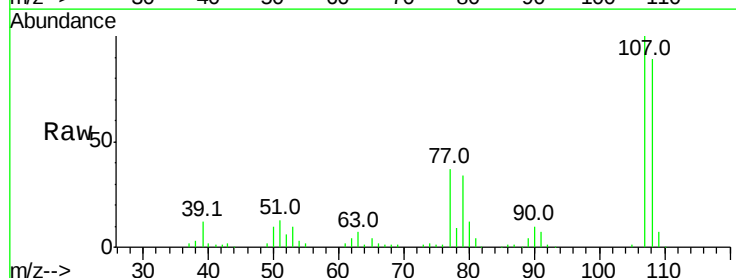
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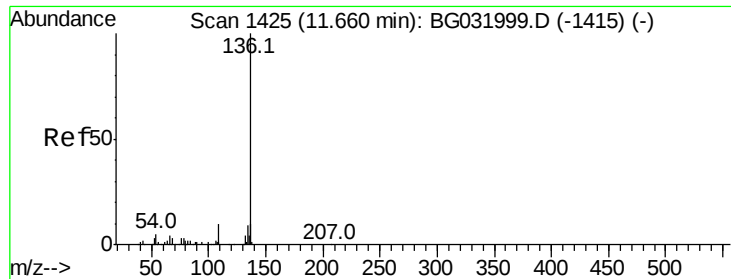
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#20
3+4-Methylphenols
Concen: 43.531 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.1	61.6	101.6	
77	36.7	13.9	53.9	
79	33.7	8.8	48.8	





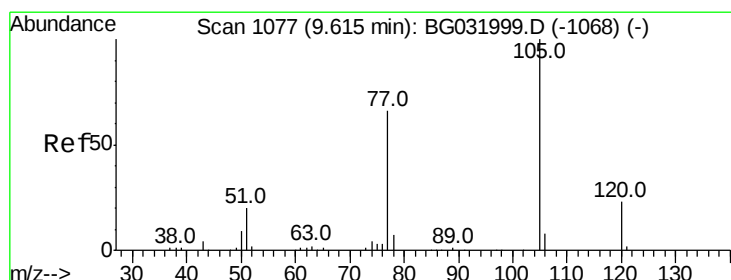
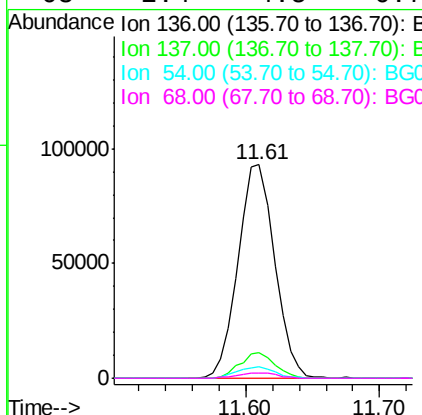
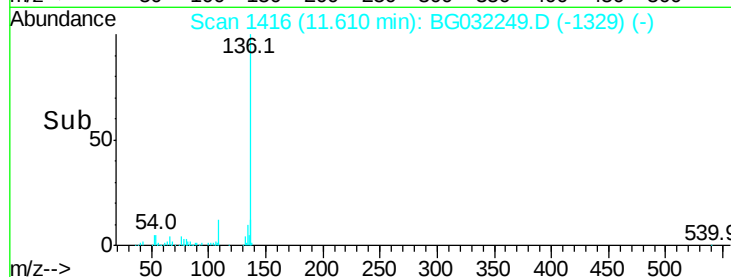
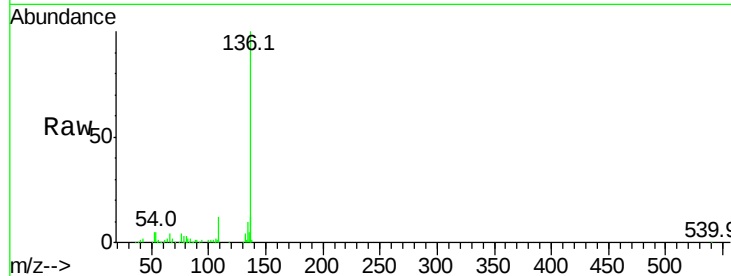
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.2	13.8	
54	5.2	10.3	15.5	
68	2.4	4.5	6.7	

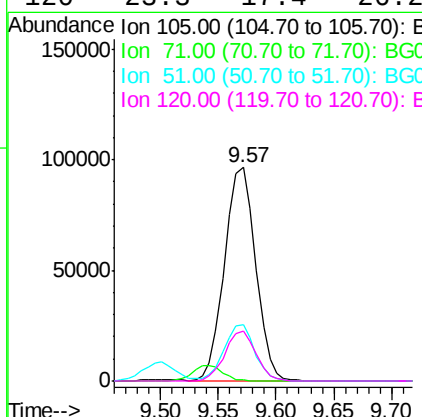
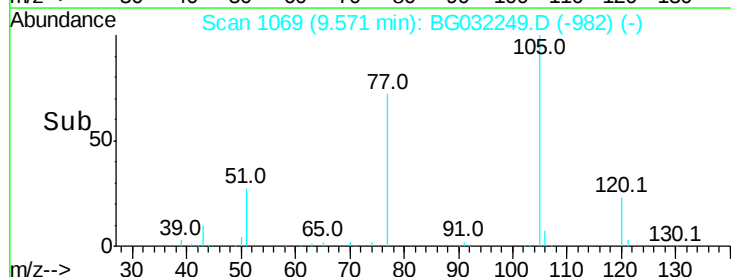
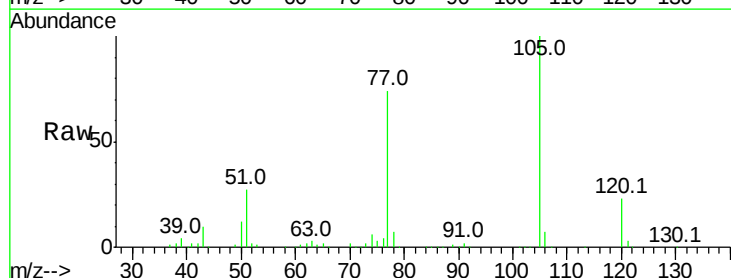
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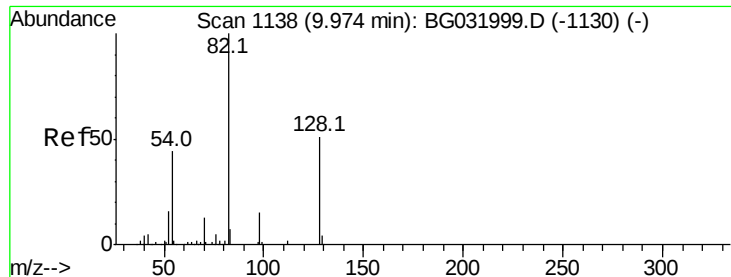
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#22
Acetophenone
Concen: 45.052 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4	
51	26.6	26.1	39.1	
120	23.3	17.4	26.2	





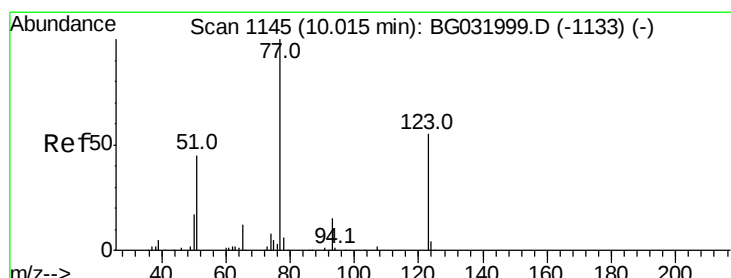
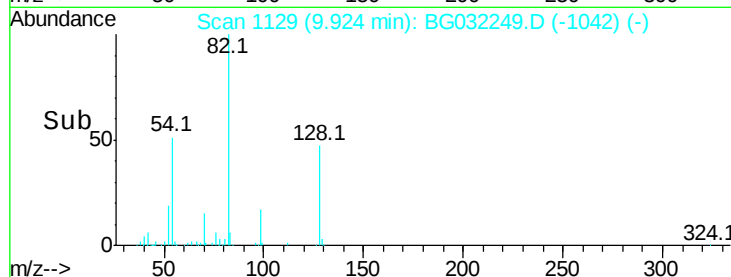
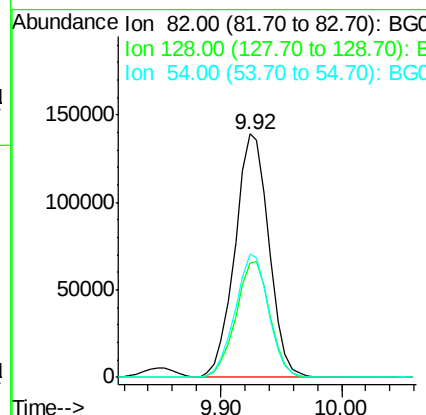
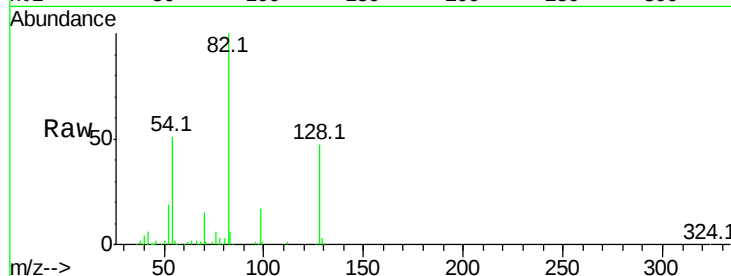
#23
 Nitrobenzene-d5
 Concen: 103.720 ng
 RT: 9.92 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	82	Resp	271649
Ion	Ratio	Lower	Upper
82	100		
128	47.0	29.7	44.5#
54	50.7	43.1	64.7

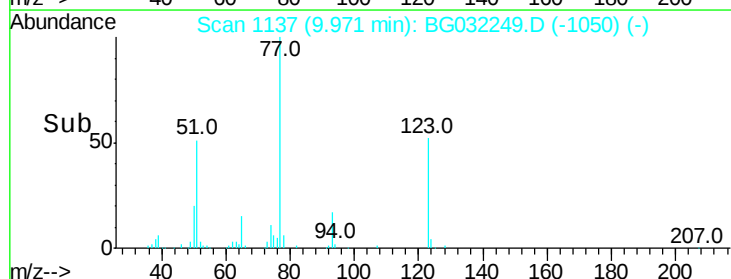
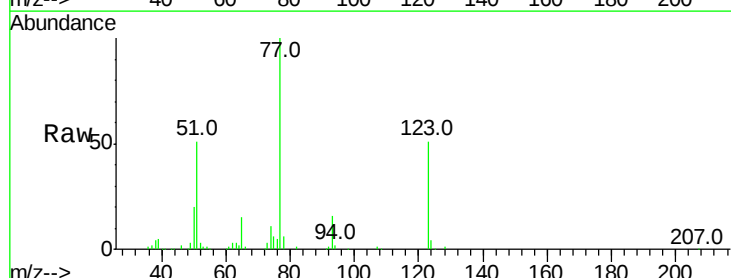
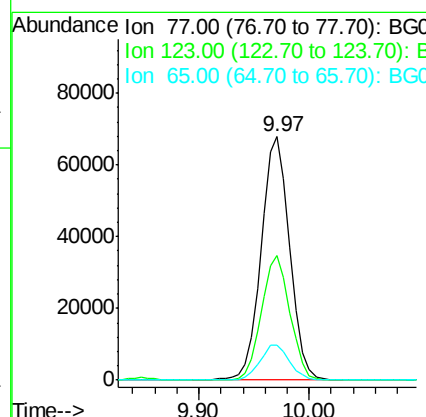
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#24
 Nitrobenzene
 Concen: 47.020 ng
 RT: 9.97 min Scan# 1137
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	77	Resp	122837
Ion	Ratio	Lower	Upper
77	100		
123	51.4	33.0	49.6#
65	14.5	13.0	19.6





#25

Isophorone

Concen: 47.400 ng

RT: 10.49 min Scan# 1226

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

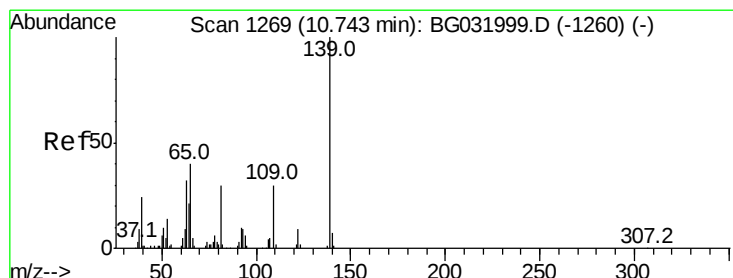
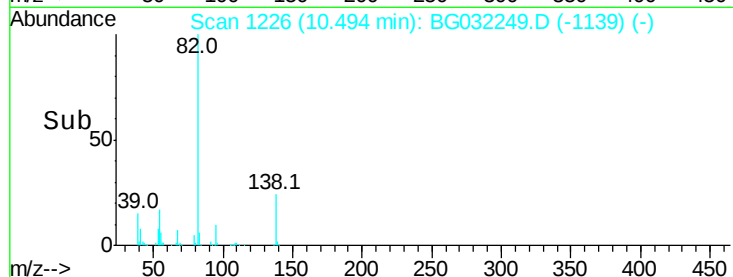
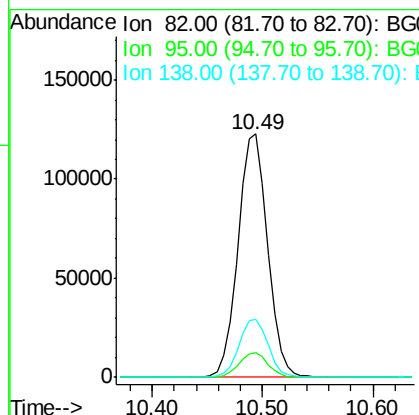
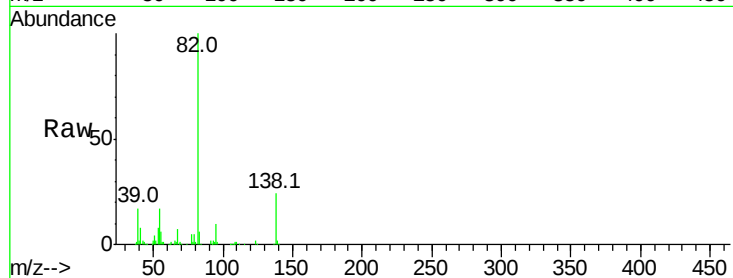
ClientSampleId :

TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.2	6.2	9.2#	
138	24.0	12.1	18.1#	

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#26

2-Nitrophenol

Concen: 48.741 ng

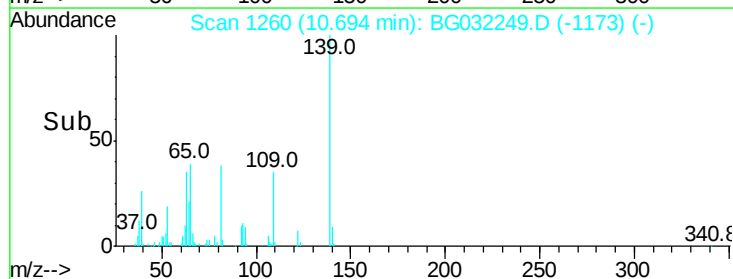
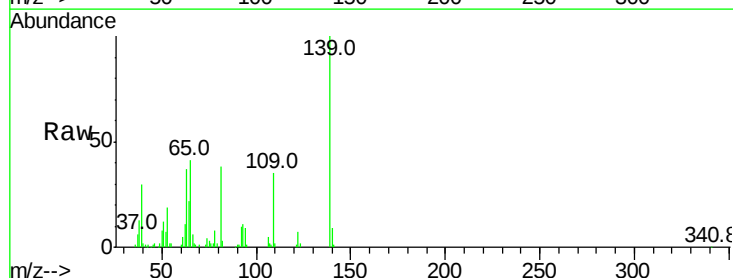
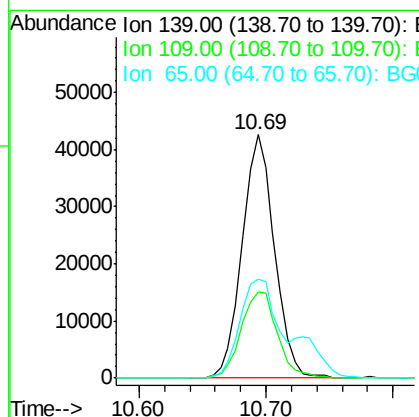
RT: 10.69 min Scan# 1260

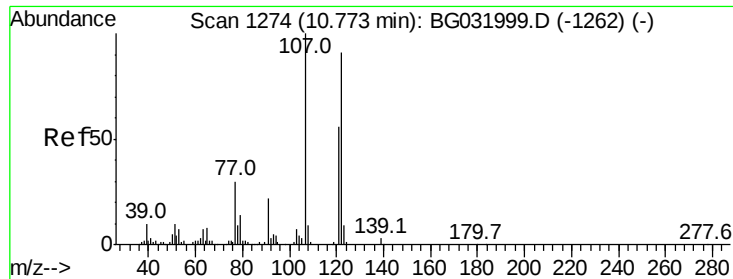
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	35.5	24.2	36.2	
65	40.6	47.4	71.0#	





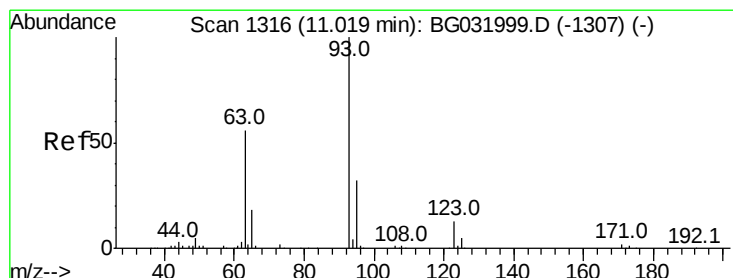
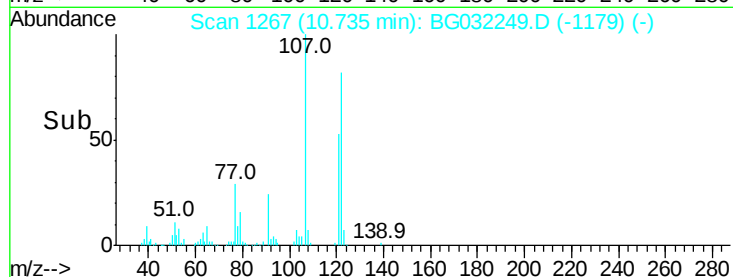
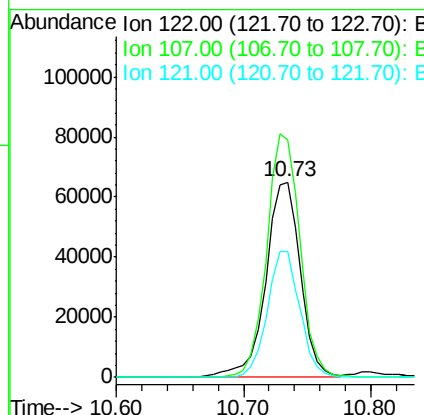
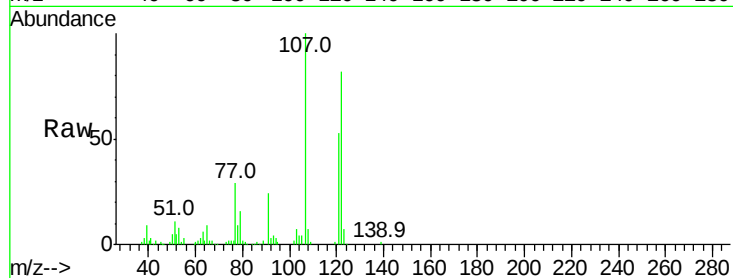
#27
2,4-Dimethylphenol
Concen: 50.238 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	100.2	150.2
121	64.2	44.4	66.6

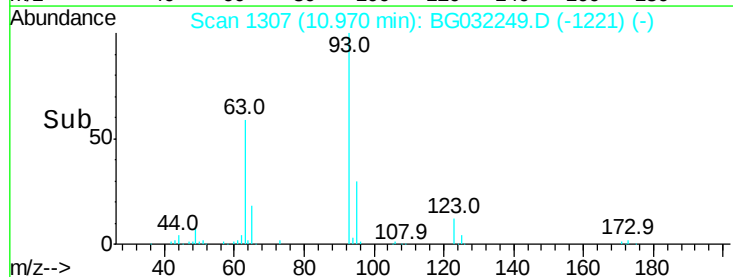
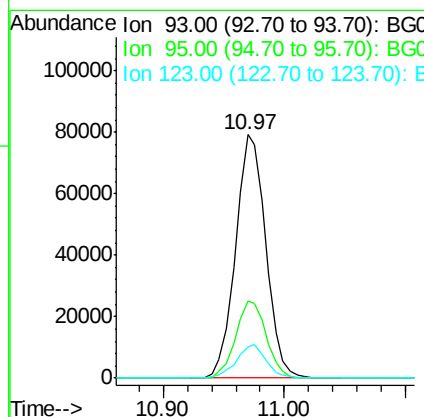
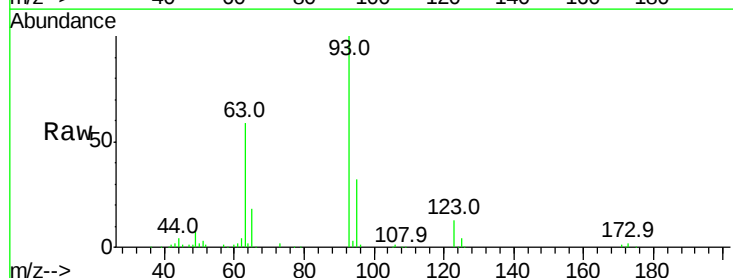
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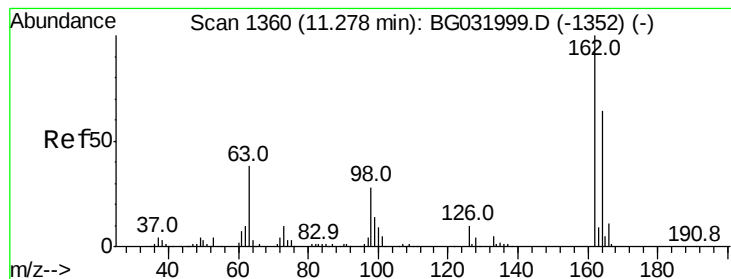
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 46.935 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.3	36.5
123	12.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 52.828 ng

RT: 11.23 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

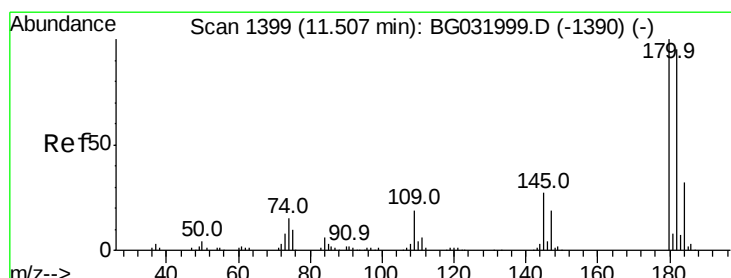
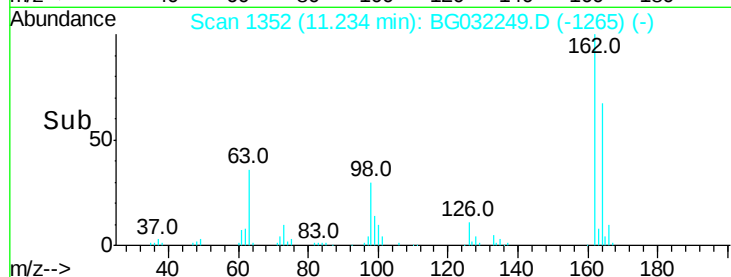
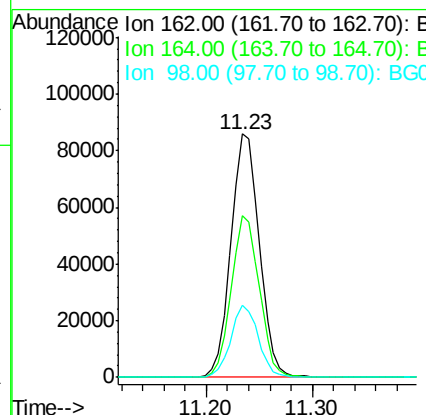
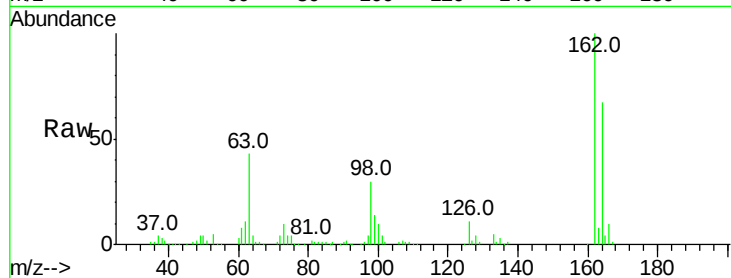
ClientSampleId :

TEL-COMP-1MS

Tot Ion:	162	Resp:	159677
Ion Ratio		Lower	Upper
162	100		
164	66.7	48.0	88.0
98	29.6	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.704 ng

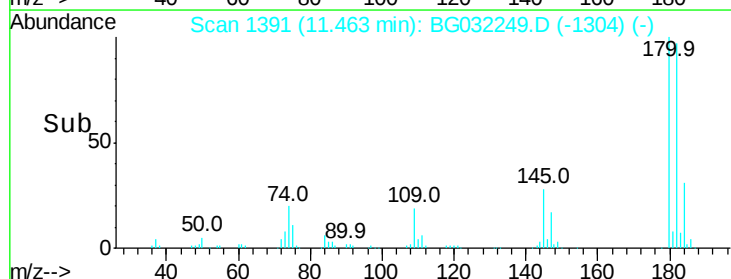
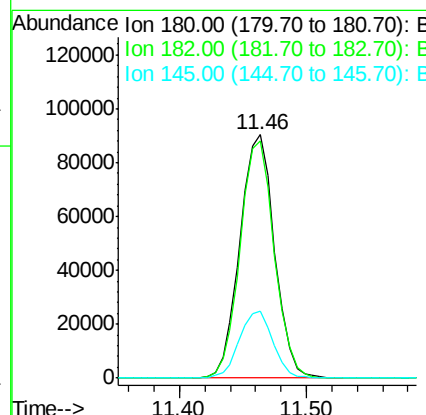
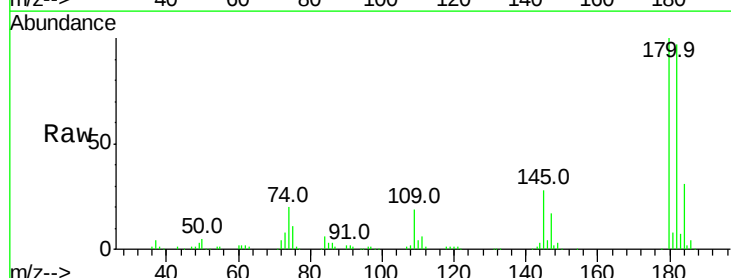
RT: 11.46 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	180	Resp:	170604
Ion Ratio		Lower	Upper
180	100		
182	97.3	77.5	116.3
145	27.6	23.4	35.2





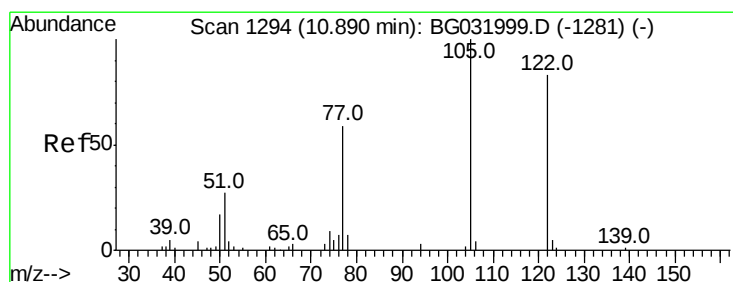
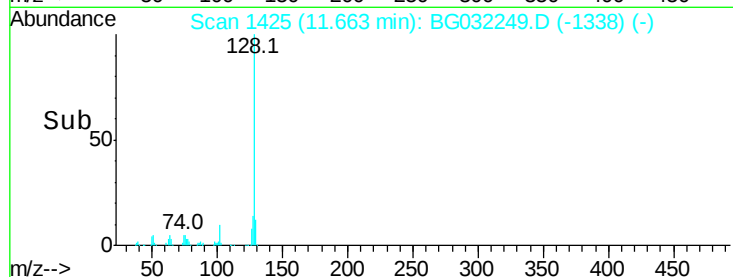
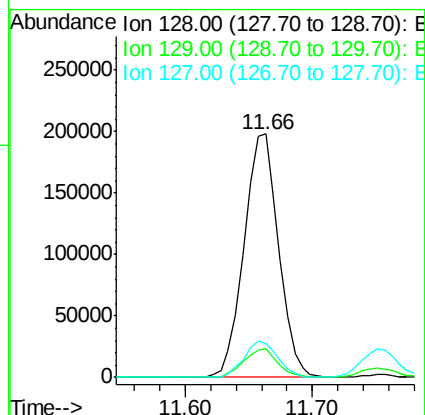
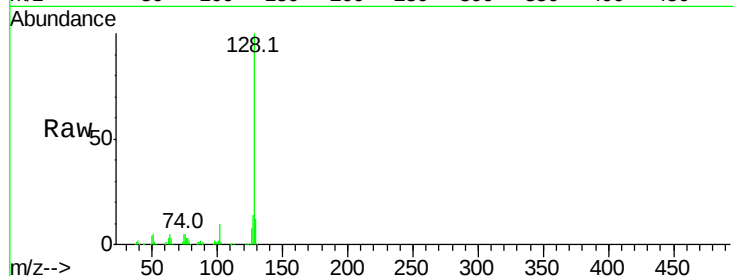
#31
Naphthalene
Concen: 42.643 ng
RT: 11.66 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.7	11.6	17.4

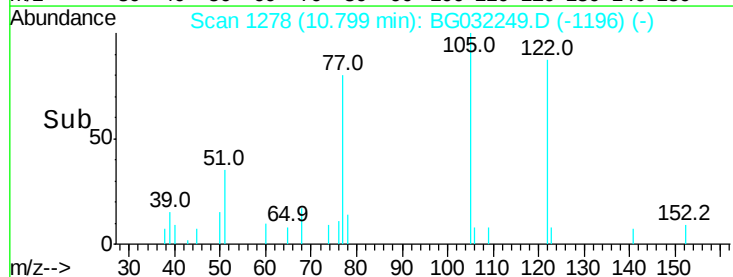
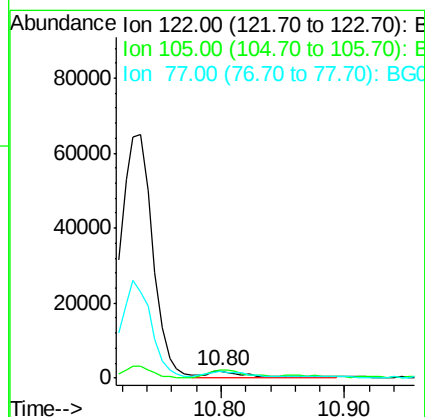
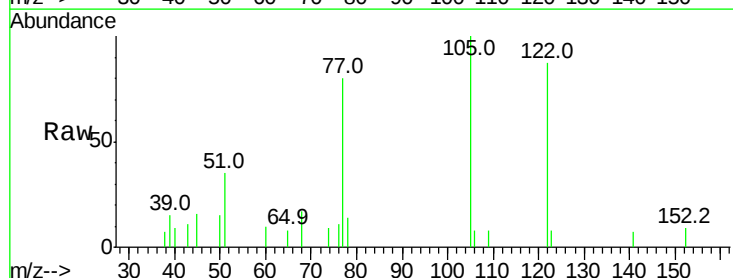
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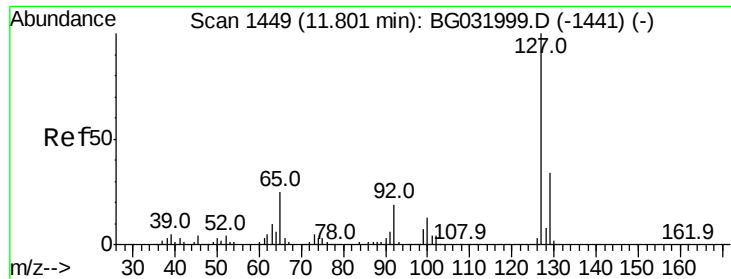
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#32
Benzoic acid
Concen: 7.660 ng m
RT: 10.80 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.3	123.5	163.5#
77	92.0	85.7	125.7





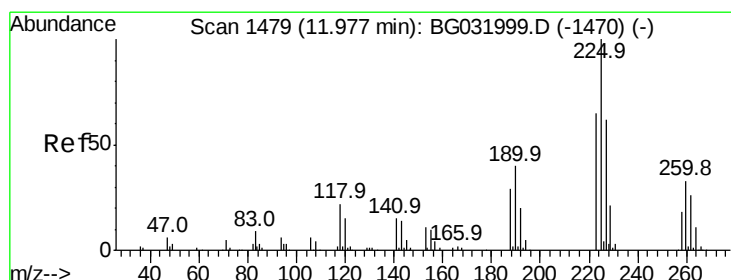
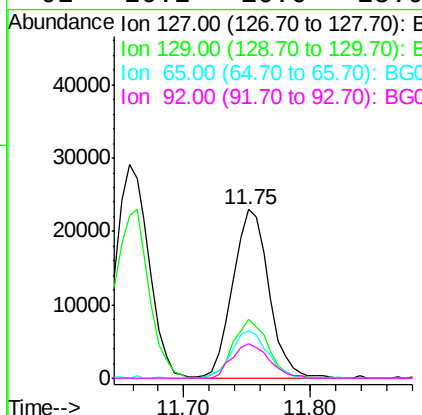
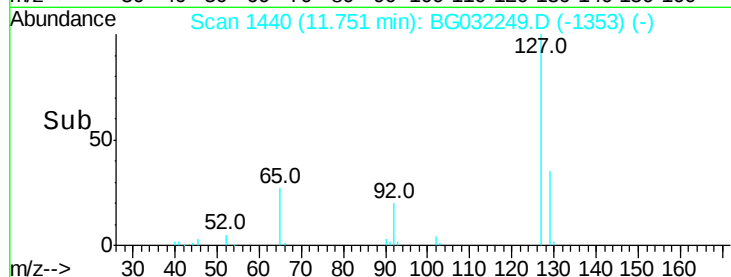
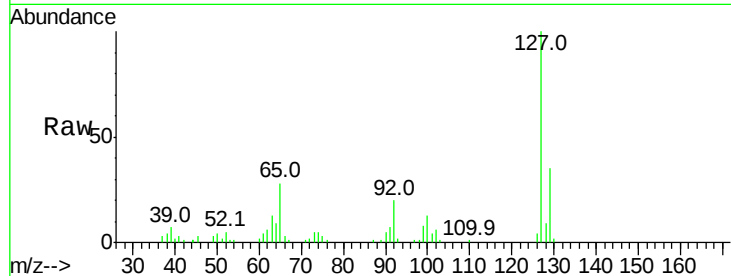
#33
4-Chloroaniline
Concen: 12.133 ng
RT: 11.75 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.9	24.0	36.0
65	28.3	27.0	40.4
92	20.2	16.6	25.0

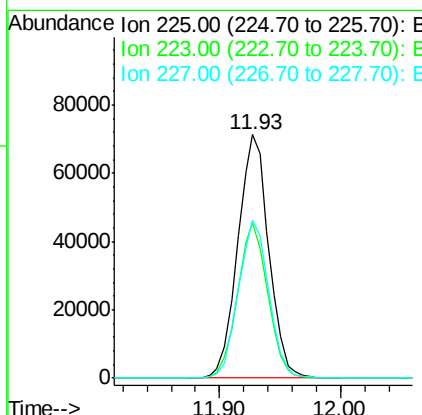
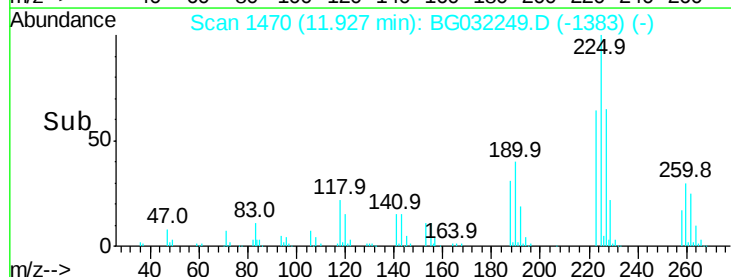
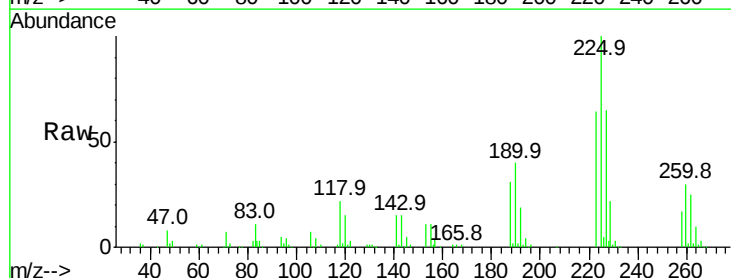
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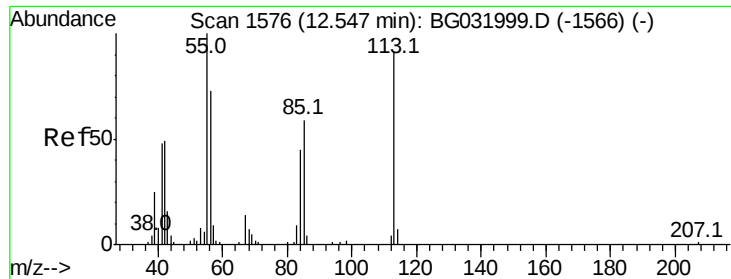
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#34
Hexachlorobutadiene
Concen: 45.408 ng
RT: 11.93 min Scan# 1470
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.7	74.5
227	65.0	48.1	72.1





#35

Caprolactam

Concen: 31.115 ng

RT: 12.50 min Scan# 1567

Delta R.T. -0.03 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

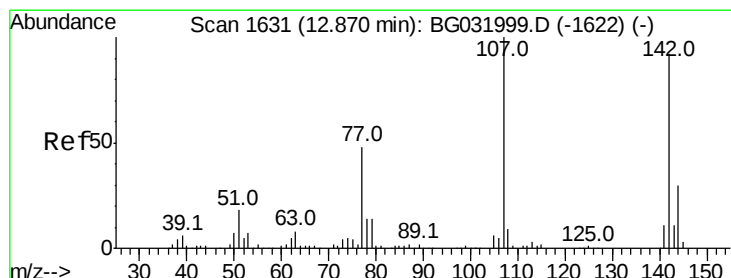
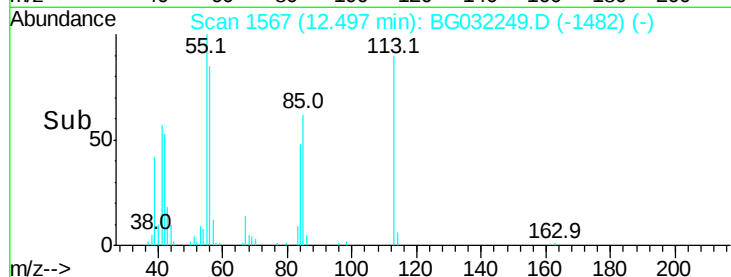
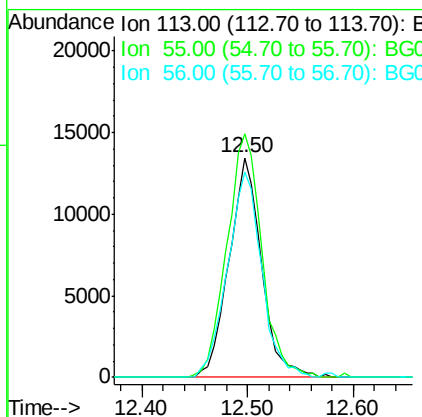
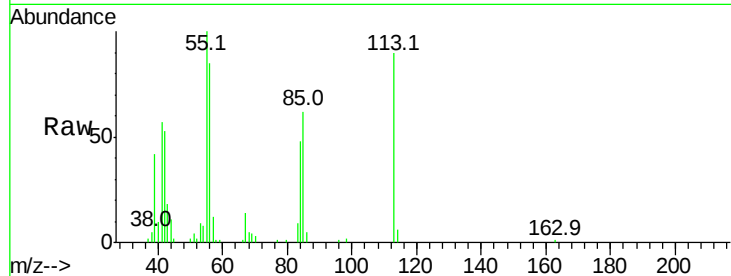
ClientSampleId :

TEL-COMP-1MS

Tot Ion:	113	Resp:	28532
Ion Ratio	Lower	Upper	
113	100		
55	110.9	186.9	226.9#
56	93.8	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 52.879 ng

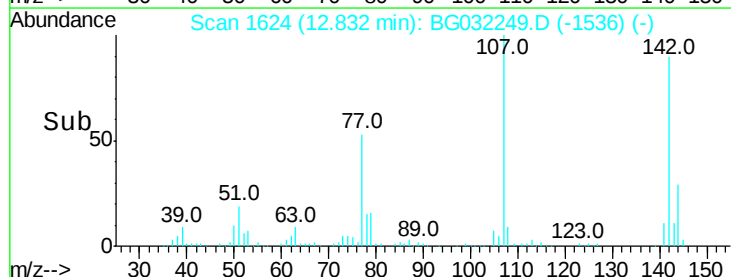
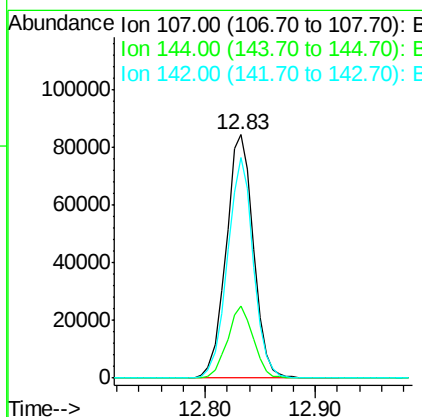
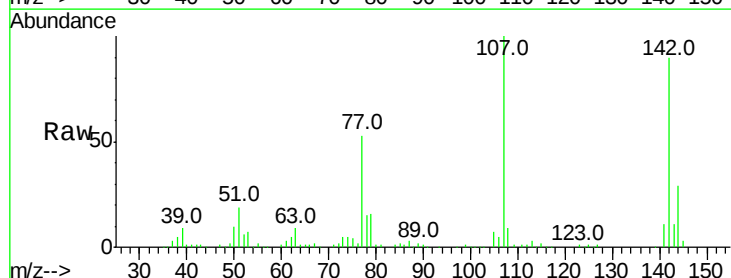
RT: 12.83 min Scan# 1624

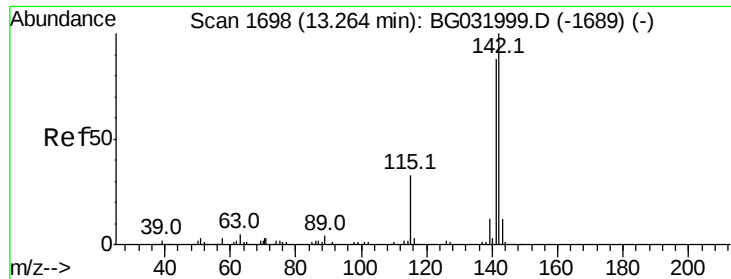
Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	107	Resp:	146298
Ion Ratio	Lower	Upper	
107	100		
144	29.5	18.2	27.4#
142	90.4	59.0	88.4#





#37

2-Methylnaphthalene

Concen: 46.115 ng

RT: 13.22 min Scan# 1690

Delta R.T. -0.02 min

Lab File: BG032249.D

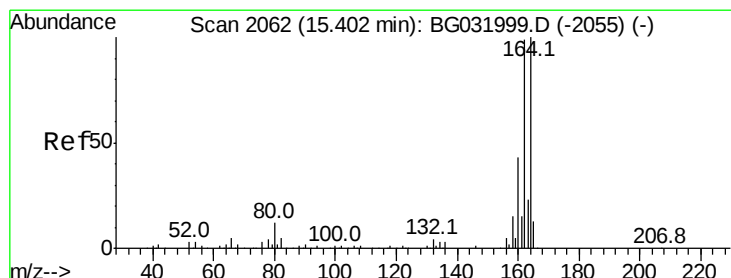
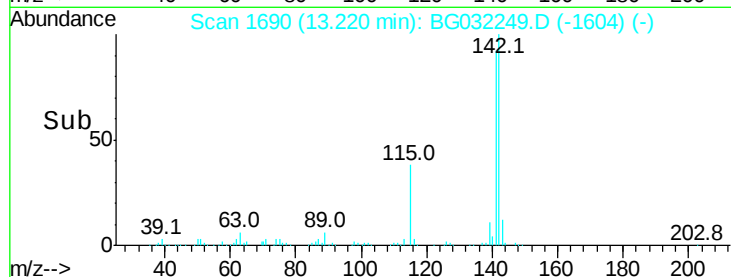
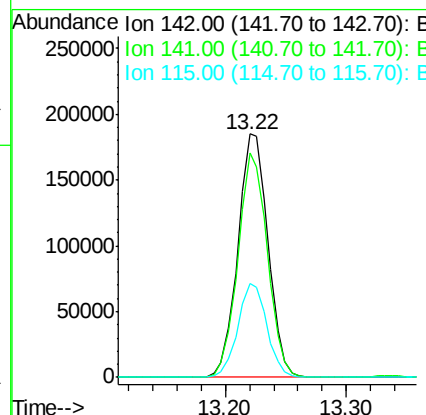
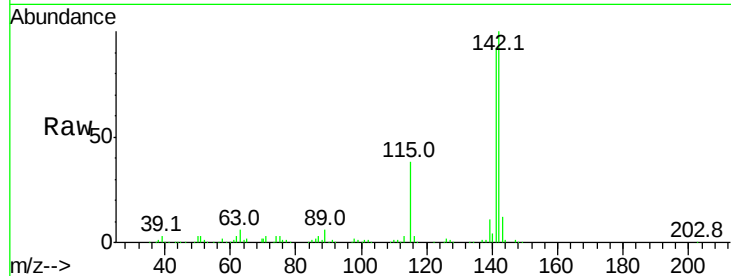
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	92.4	67.1	100.7	
115	38.3	30.7	46.1	

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#38

Acenaphthene-d10

Concen: 20.000 ng

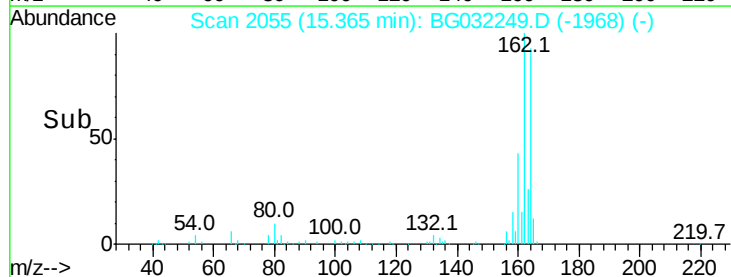
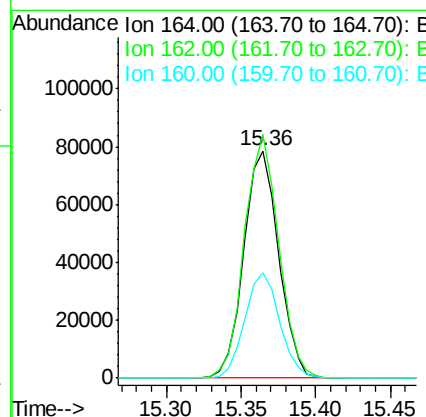
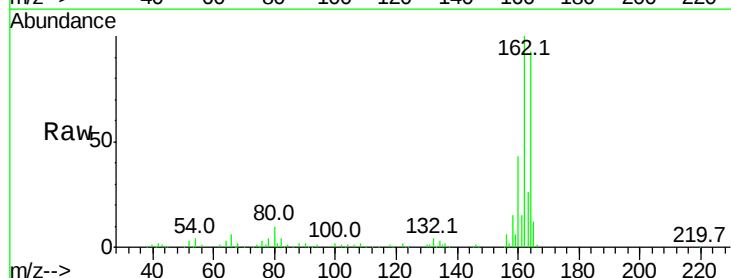
RT: 15.36 min Scan# 2055

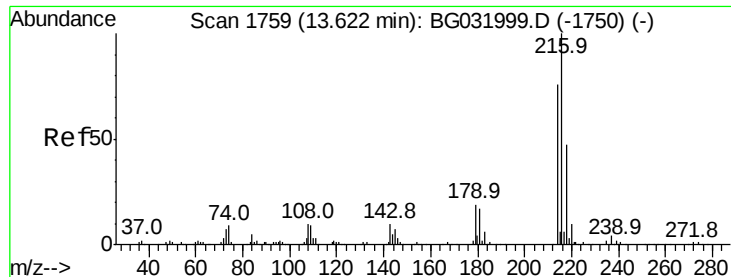
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	107.1	78.8	118.2	
160	46.2	35.4	53.0	





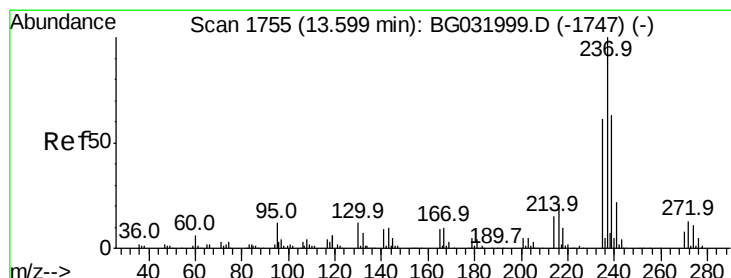
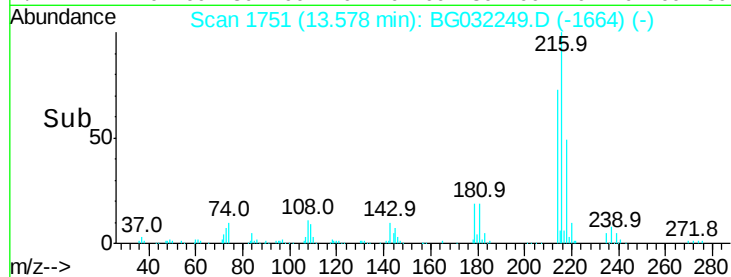
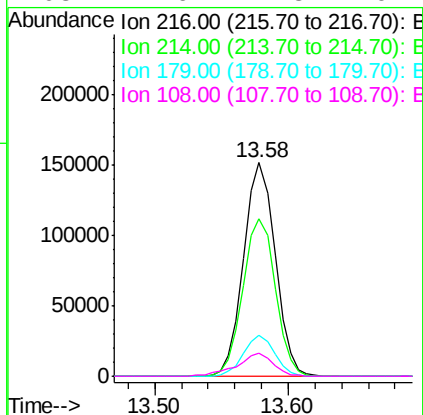
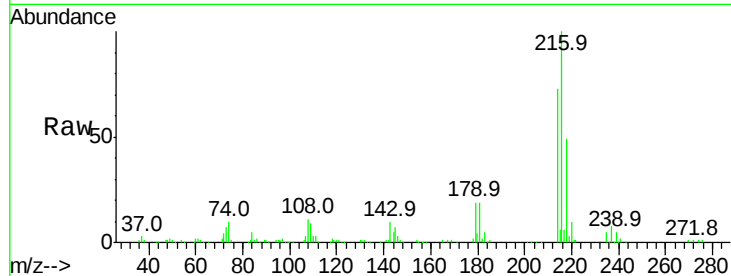
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.820 ng
 RT: 13.58 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	75.8	63.0	94.4
179	18.9	17.0	25.6
108	12.6	12.8	19.2

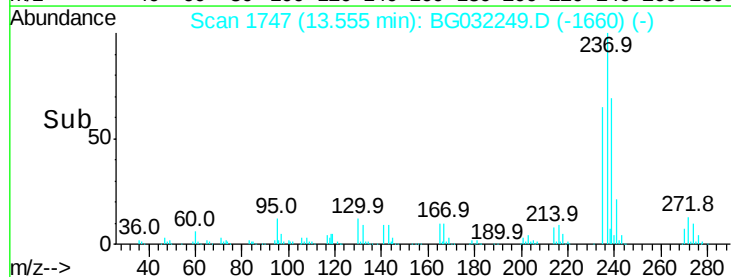
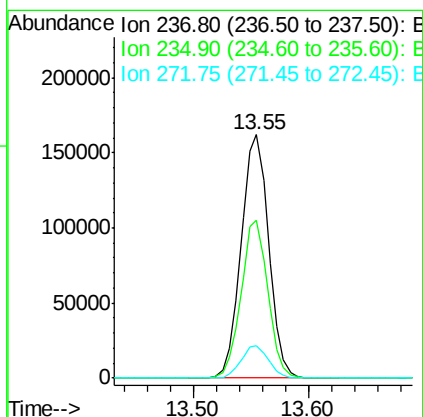
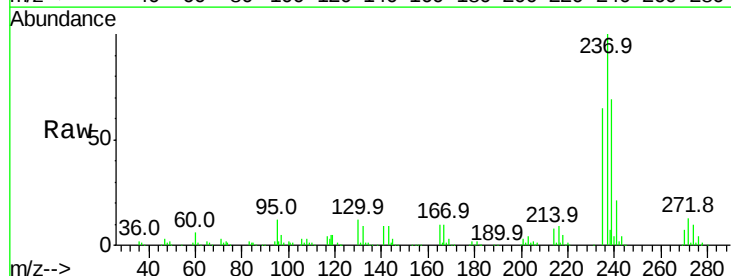
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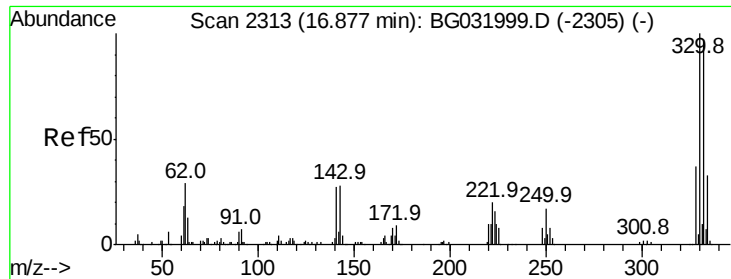
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#40
 Hexachlorocyclopentadiene
 Concen: 85.682 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.9	50.4	90.4
272	13.2	0.0	31.8





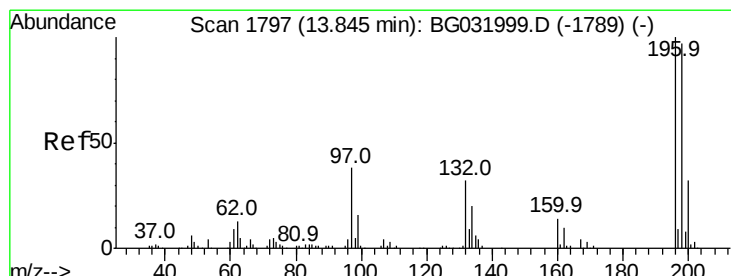
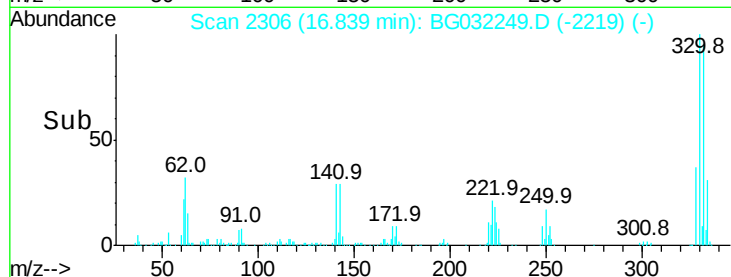
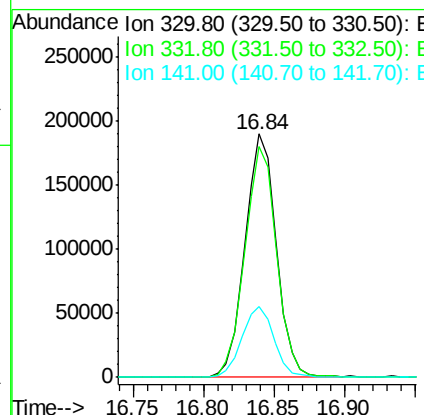
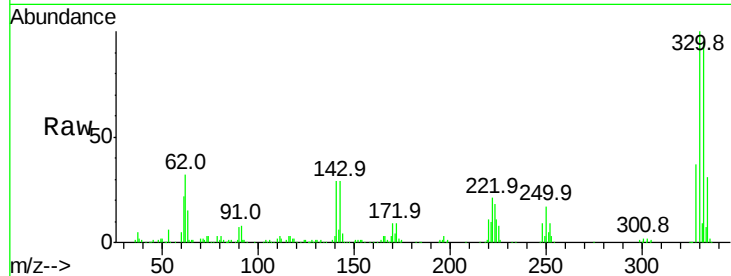
#41
 2,4,6-Tribromophenol
 Concen: 140.153 ng
 RT: 16.84 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295060		
332	96.4	77.0	115.6	
141	29.7	25.2	37.8	

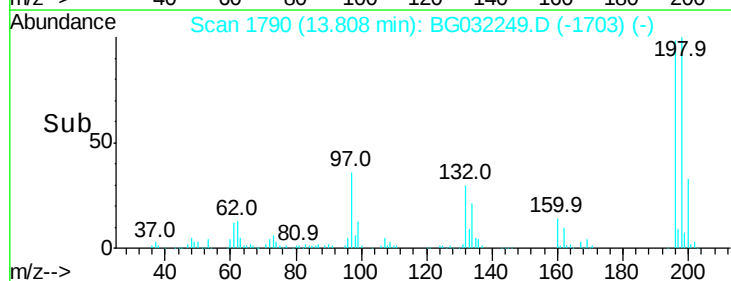
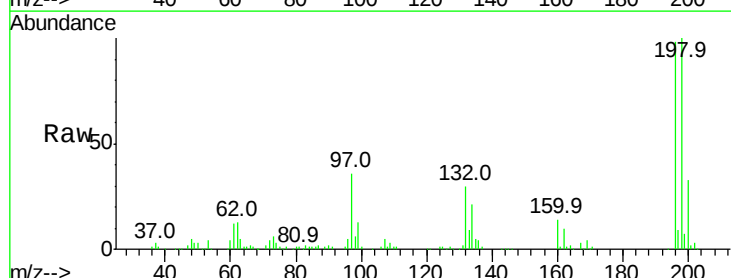
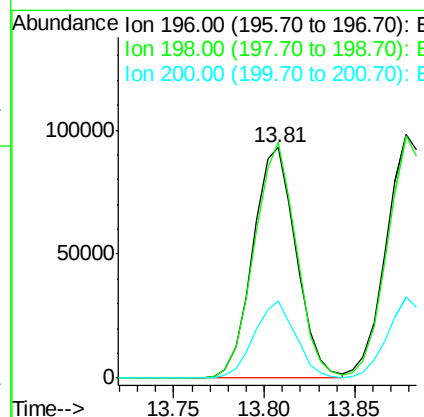
Manual Integrations
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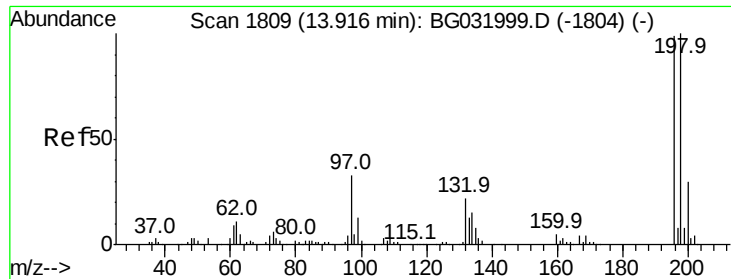
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#42
 2,4,6-Trichlorophenol
 Concen: 49.365 ng
 RT: 13.81 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153824		
198	102.5	78.2	117.2	
200	33.7	24.6	36.8	





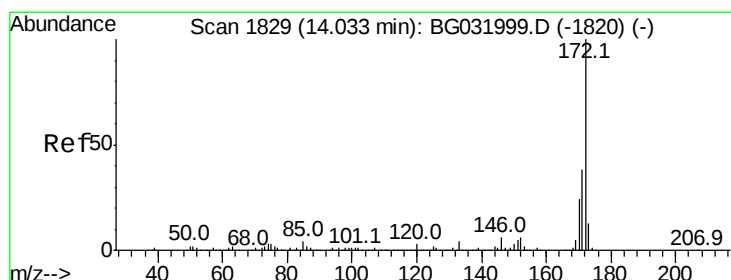
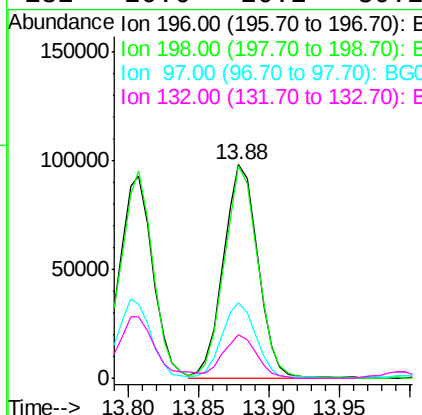
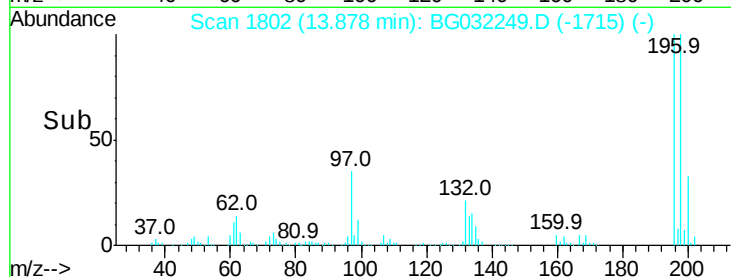
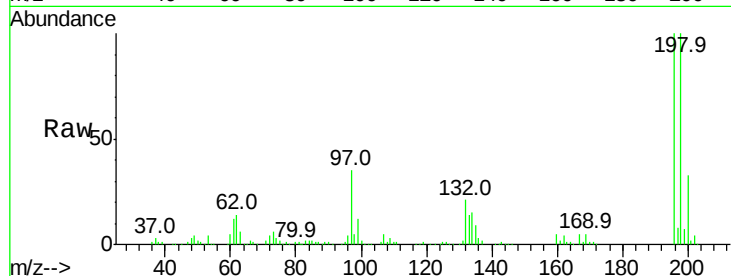
#43
 2,4,5-Trichlorophenol
 Concen: 46.240 ng
 RT: 13.88 min Scan# 1802
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166777		
198	99.6	76.2	114.4	
97	35.1	38.7	58.1	
132	20.6	20.2	30.2	

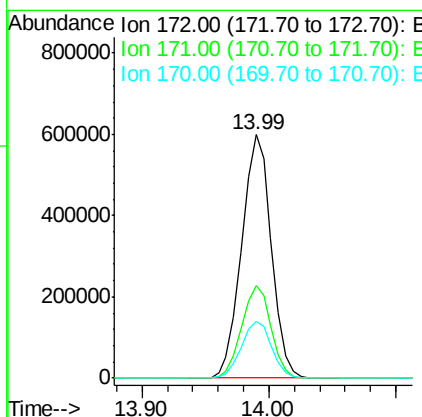
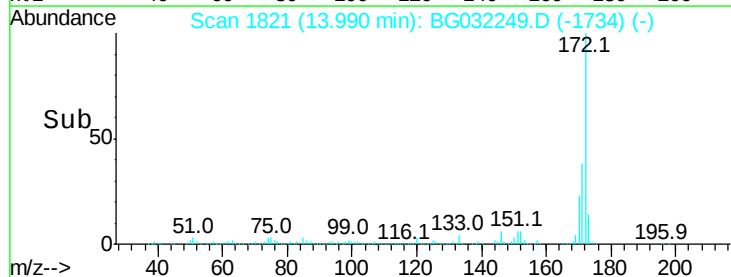
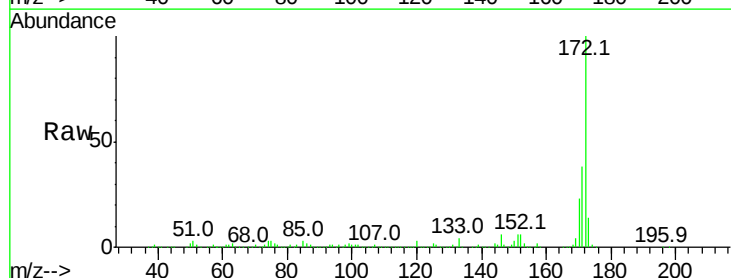
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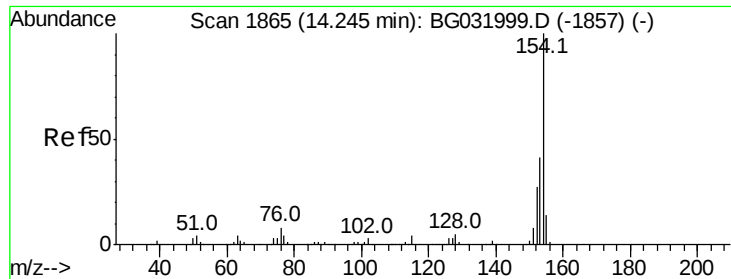
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 94.333 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	967902		
171	38.2	30.0	45.0	
170	23.4	19.5	29.3	





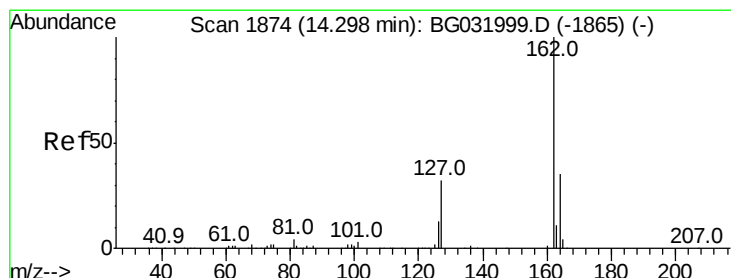
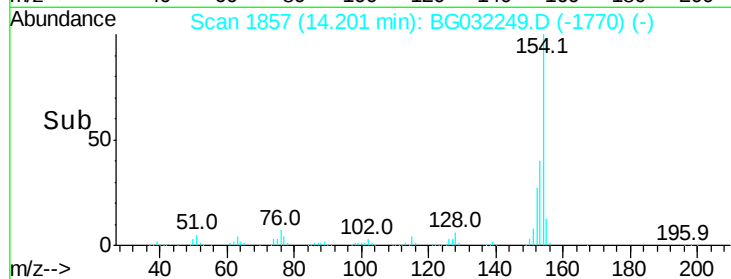
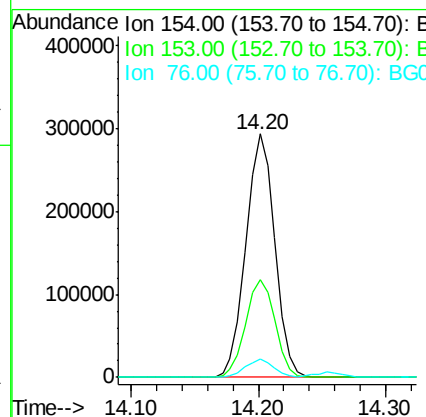
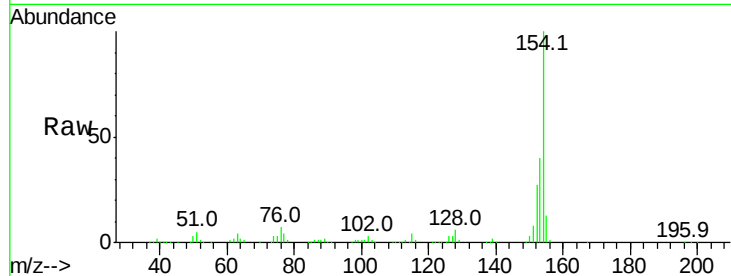
#45
 1,1'-Biphenyl
 Concen: 42.599 ng
 RT: 14.20 min Scan# 1857
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	19.8	59.8	
76	7.4	0.0	31.9	

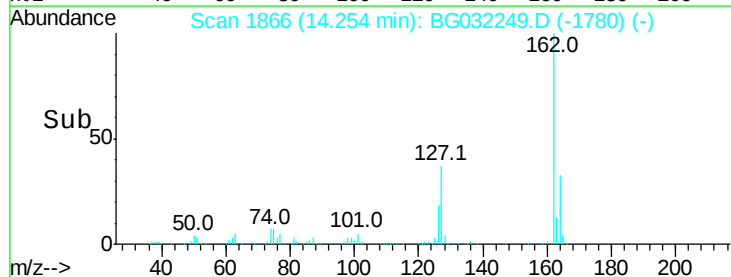
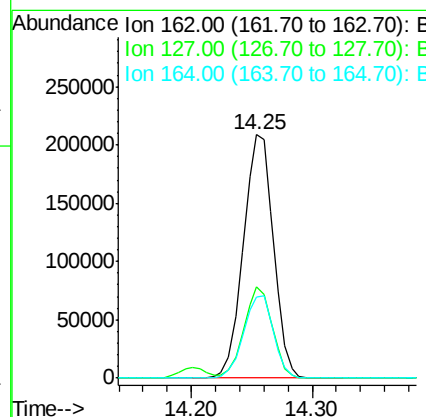
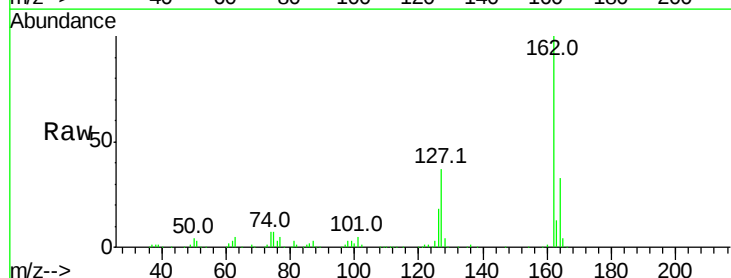
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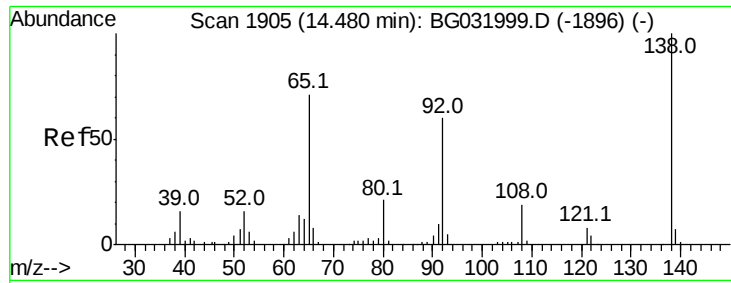
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#46
 2-Chloronaphthalene
 Concen: 42.672 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	30.7	46.1	
164	33.2	26.0	39.0	





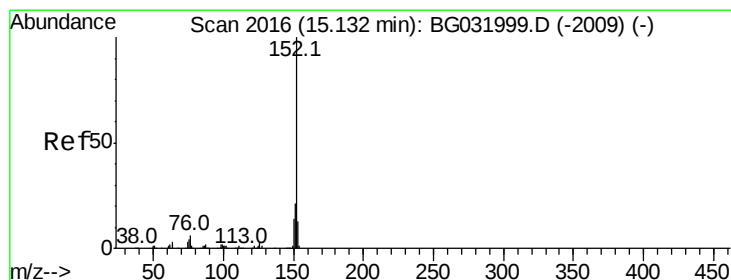
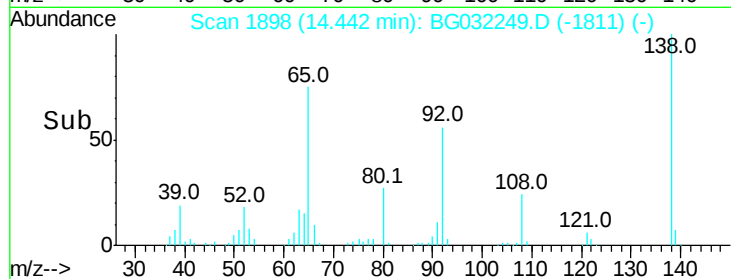
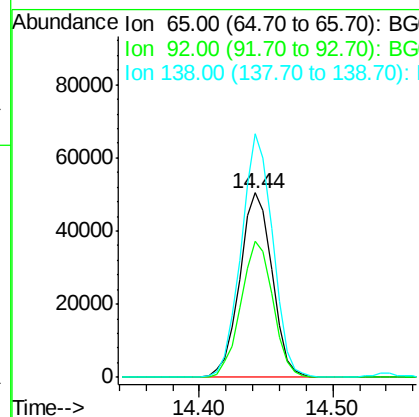
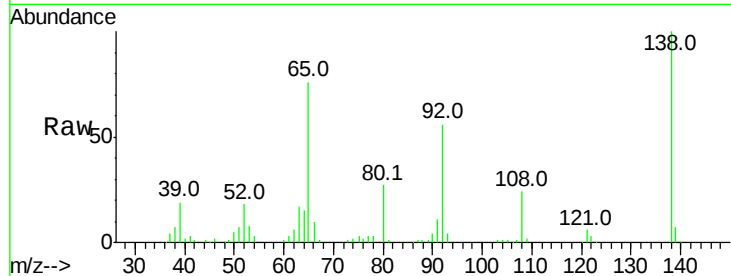
#47
 2-Nitroaniline
 Concen: 52.029 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	54.6	82.0
138	132.2	72.9	109.3

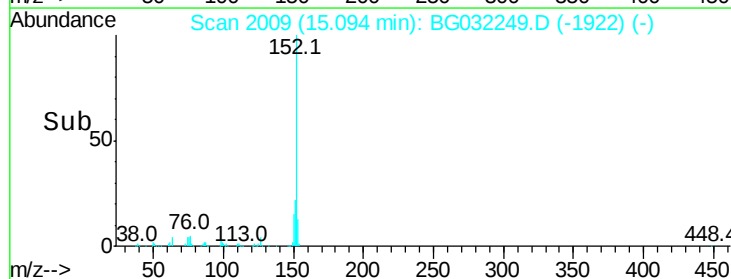
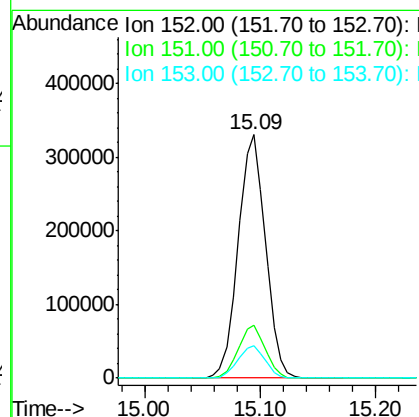
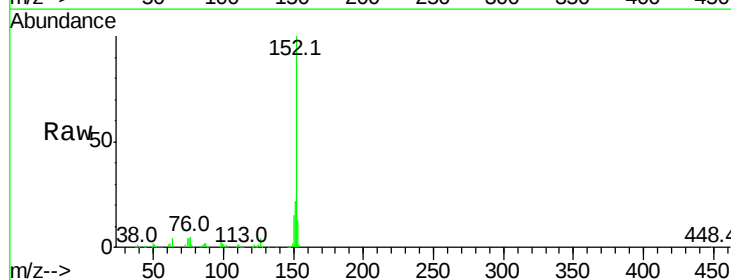
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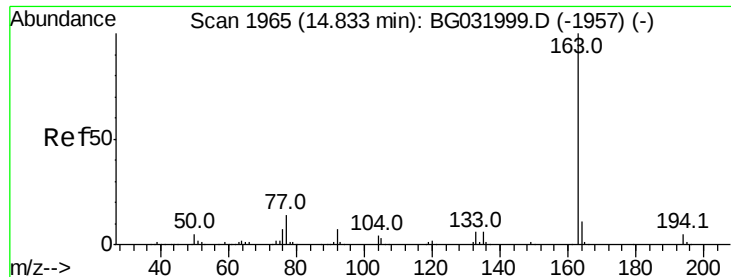
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#48
 Acenaphthylene
 Concen: 41.735 ng
 RT: 15.09 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.1	10.2	15.4





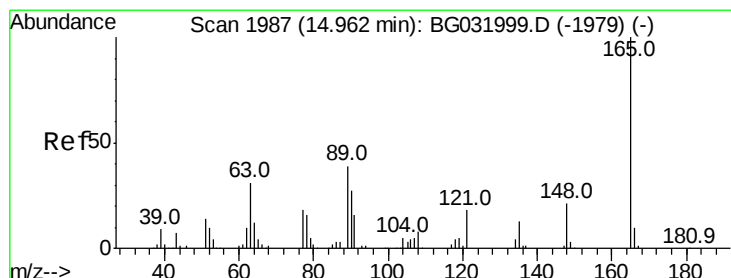
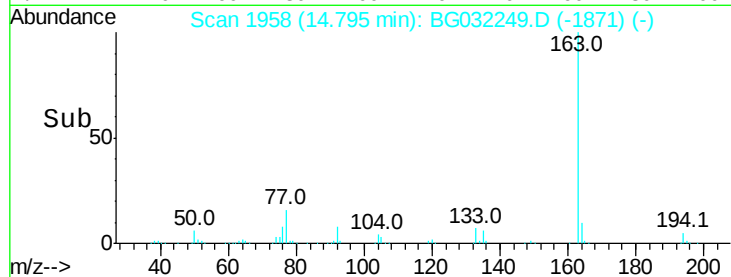
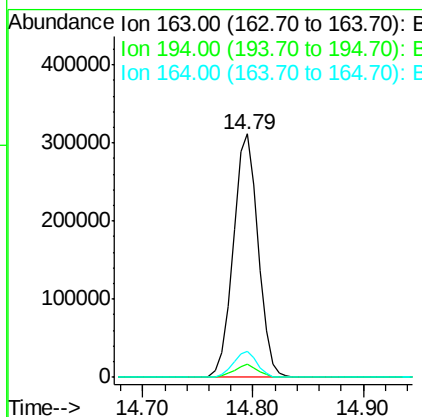
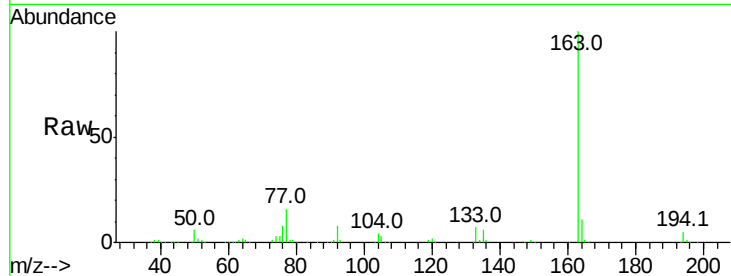
#49
Dimethylphthalate
Concen: 43.973 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.4	5.2#
164	10.8	8.2	12.4

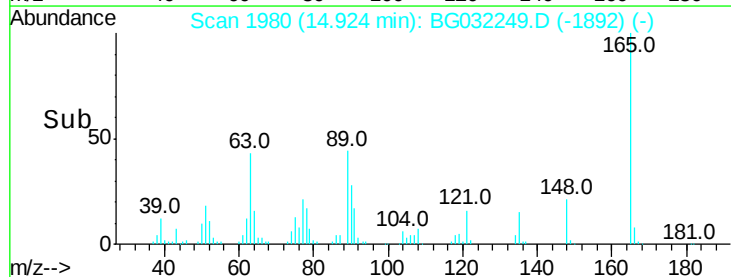
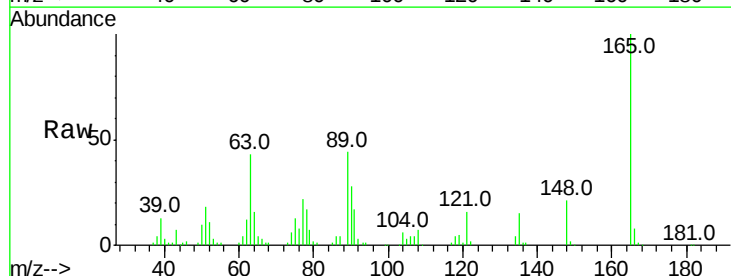
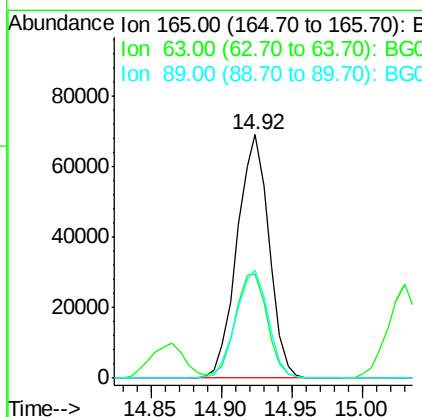
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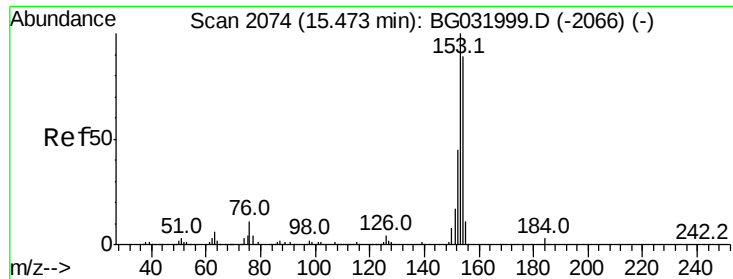
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#50
2,6-Dinitrotoluene
Concen: 47.286 ng
RT: 14.92 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.7	52.7	79.1#
89	44.4	49.2	73.8#





#51

Acenaphthene

Concen: 40.510 ng

RT: 15.43 min Scan# 2066

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

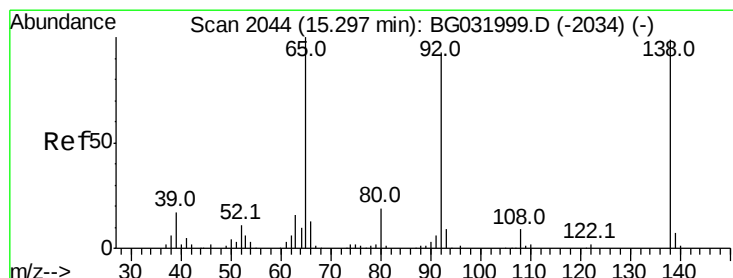
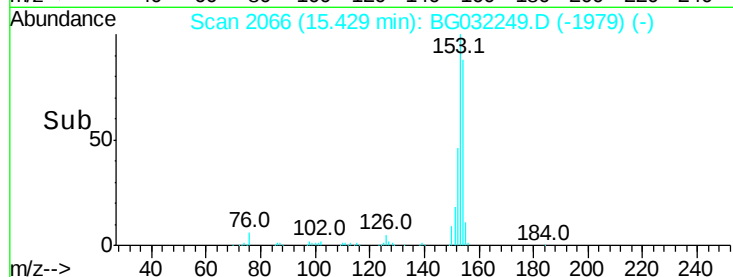
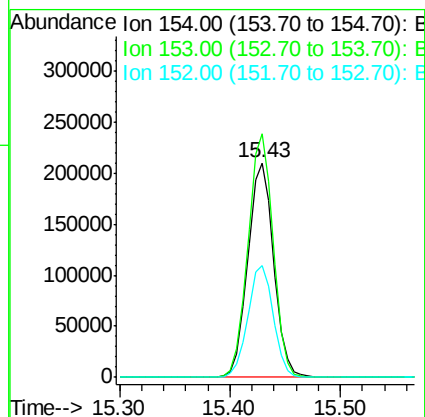
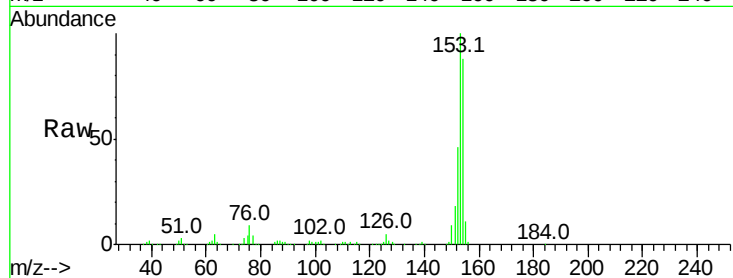
ClientSampleId :

TEL-COMP-1MS

Tot Ion:154 Resp: 346103
 Ion Ratio Lower Upper
 154 100
 153 113.6 90.4 135.6
 152 52.1 41.6 62.4

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#52

3-Nitroaniline

Concen: 24.279 ng

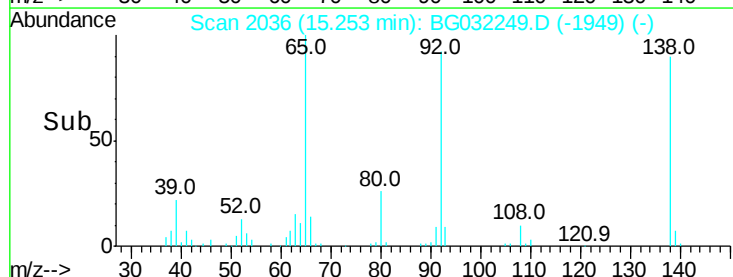
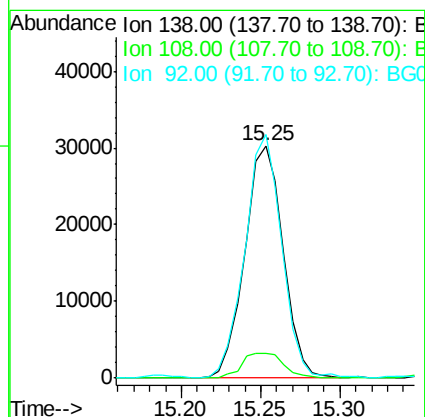
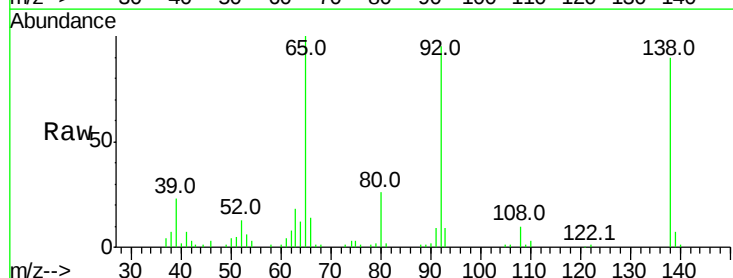
RT: 15.25 min Scan# 2036

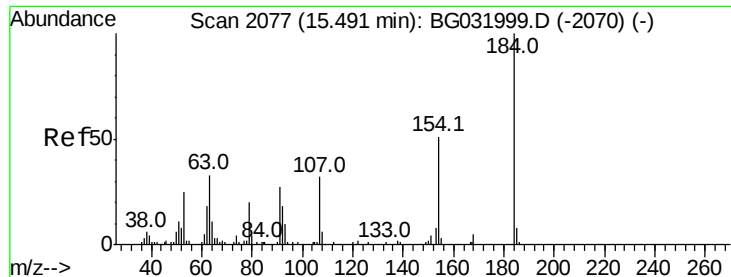
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:138 Resp: 50673
 Ion Ratio Lower Upper
 138 100
 108 10.8 17.5 26.3#
 92 104.7 105.8 158.8#





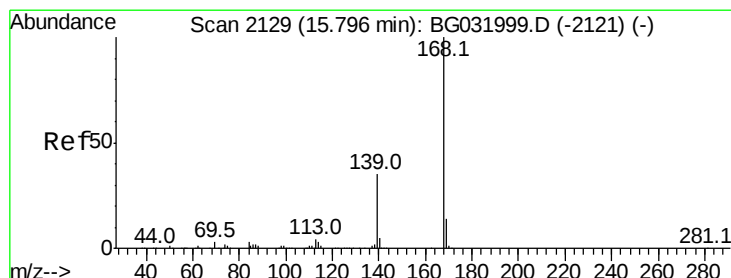
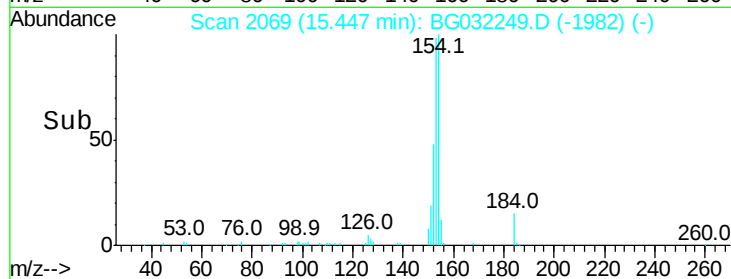
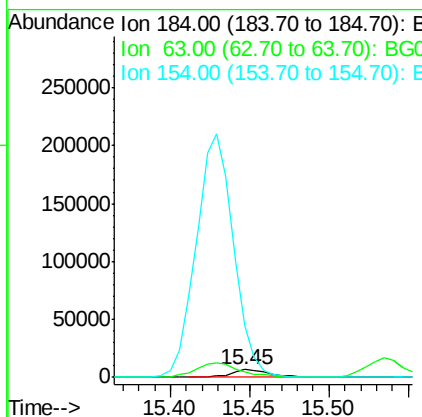
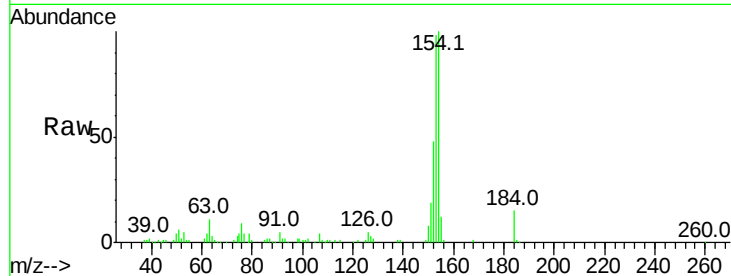
#53
2,4-Dinitrophenol
Concen: 15.884 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ion	Ratio	Lower	Upper
184	100			
63	75.5	59.8	89.8	
154	679.6	101.8	152.8	

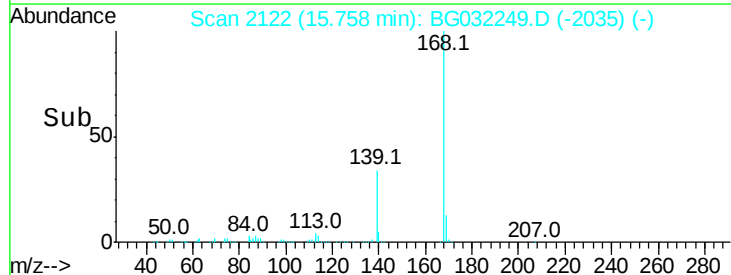
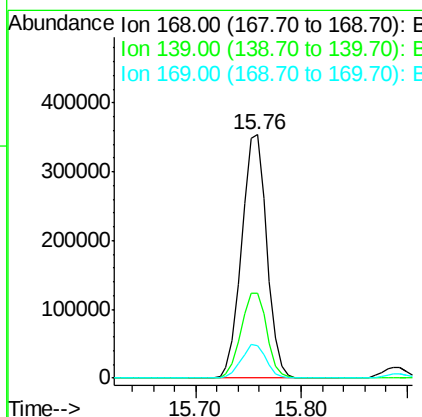
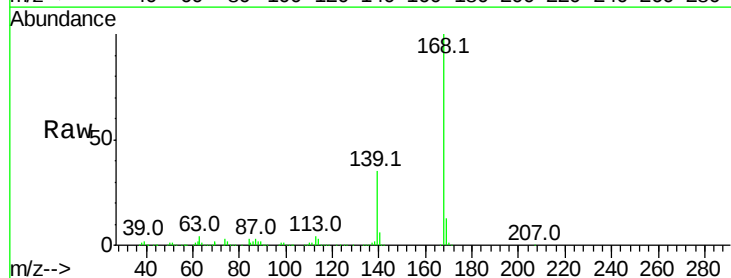
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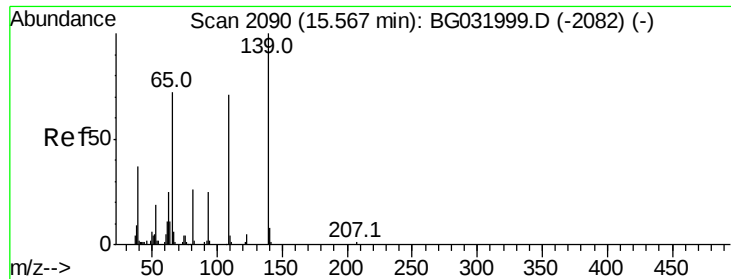
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#54
Dibenzofuran
Concen: 45.664 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ion	Ratio	Lower	Upper
168	100			
139	34.6	28.6	43.0	
169	13.3	11.2	16.8	





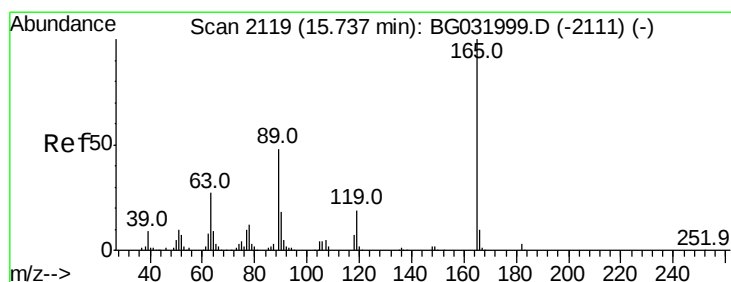
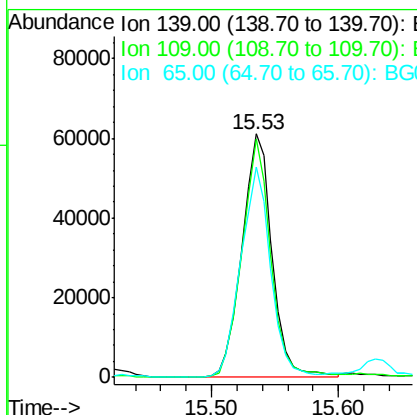
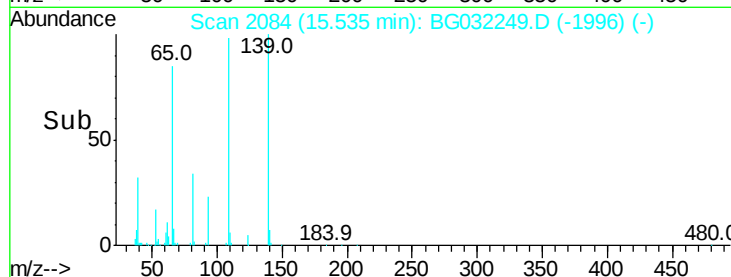
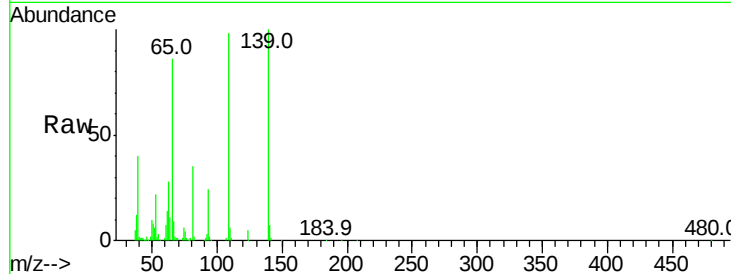
#55
4-Nitrophenol
Concen: 66.261 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion:139 Resp: 100786
Ion Ratio Lower Upper
139 100
109 98.0 62.2 102.2
65 86.1 97.2 137.2#

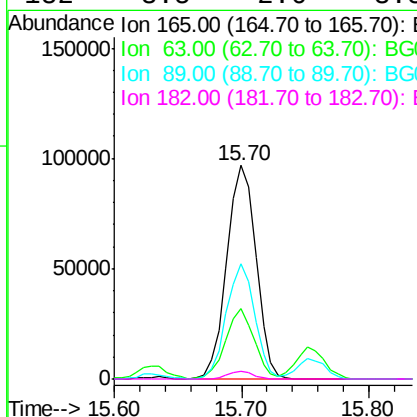
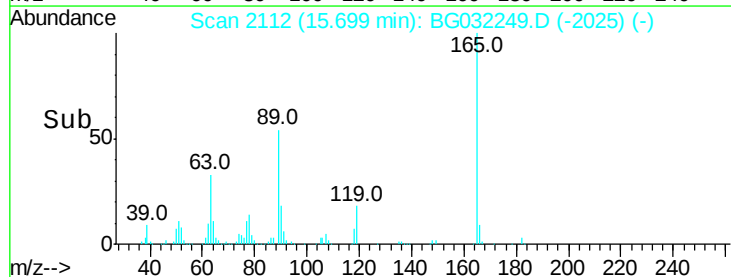
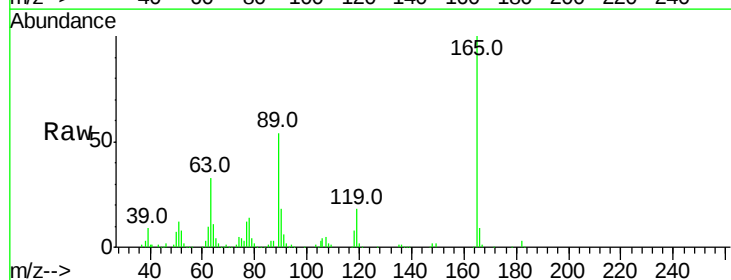
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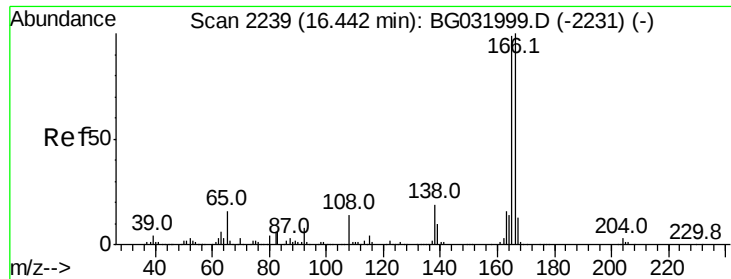
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#56
2,4-Dinitrotoluene
Concen: 49.659 ng
RT: 15.70 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion:165 Resp: 154499
Ion Ratio Lower Upper
165 100
63 32.7 42.0 63.0#
89 54.2 66.9 100.3#
182 3.5 2.6 3.8





#57

Fluorene

Concen: 44.122 ng

RT: 16.40 min Scan# 2231

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

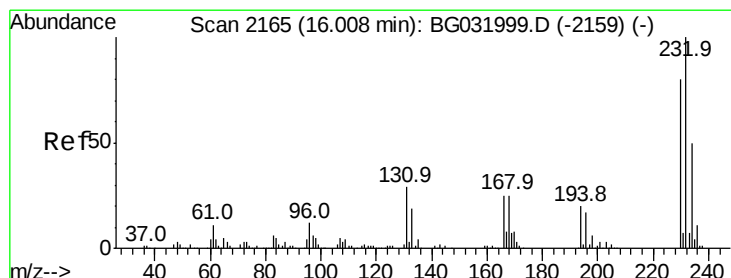
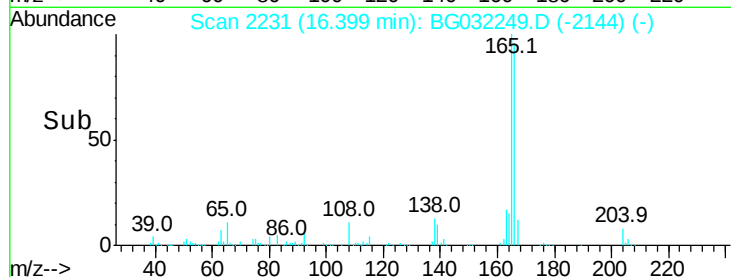
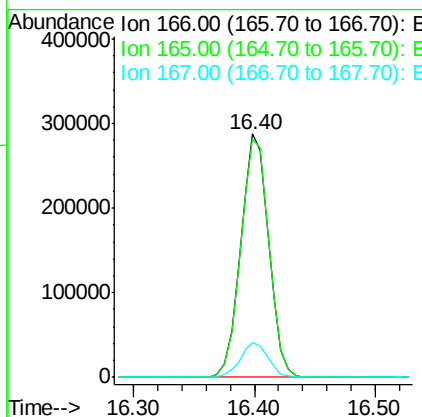
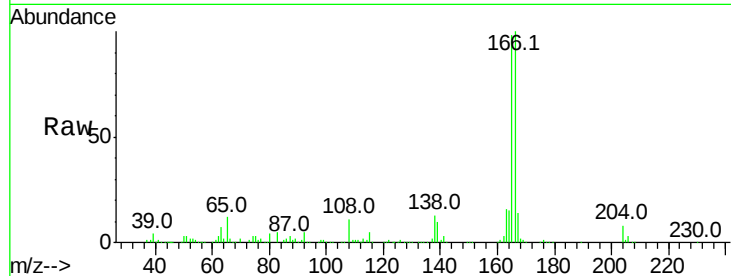
ClientSampleId :

TEL-COMP-1MS

Tot Ion:	166	Resp:	461195
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	14.2	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.332 ng

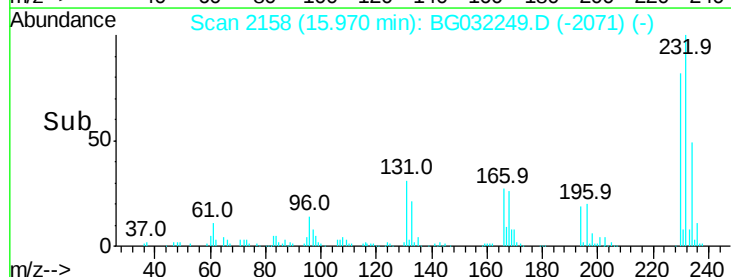
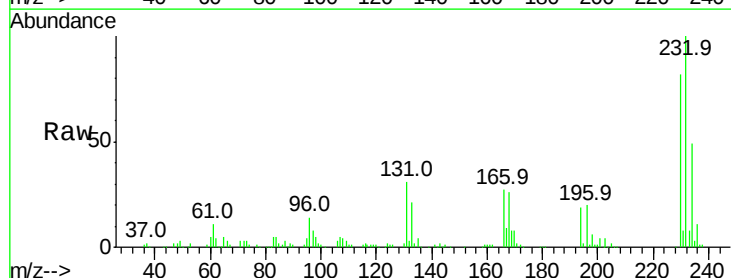
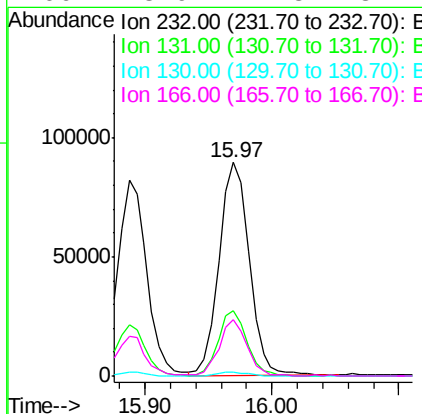
RT: 15.97 min Scan# 2158

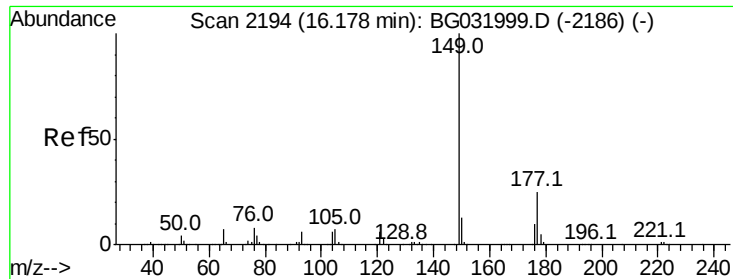
Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:	232	Resp:	147917
Ion Ratio	Lower	Upper	
232	100		
131	28.8	33.5	50.3#
130	1.8	2.2	3.2#
166	23.9	24.8	37.2#





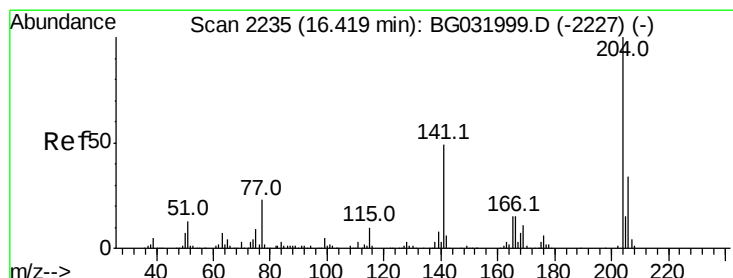
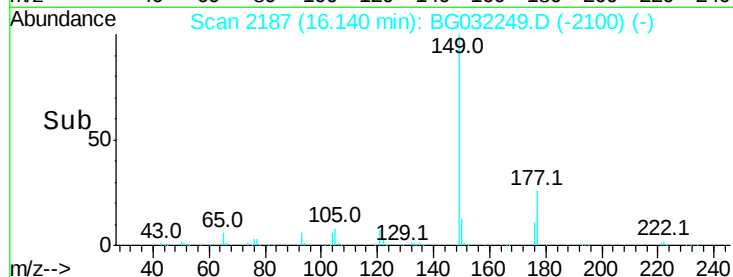
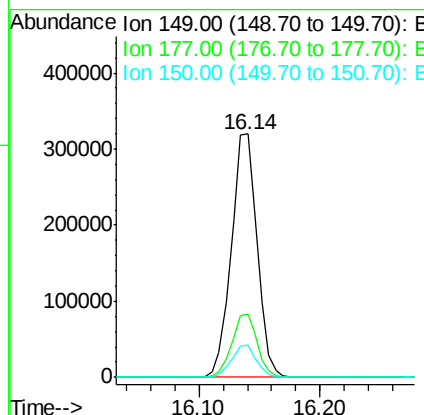
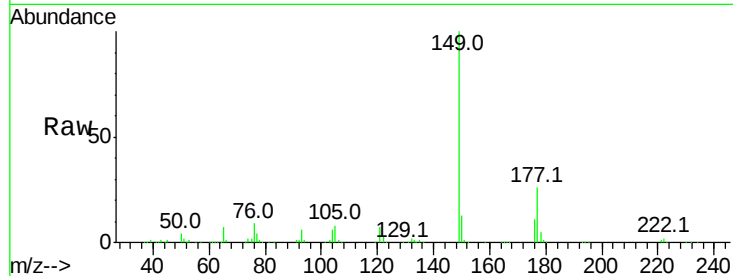
#59
Diethylphthalate
Concen: 44.079 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	26.1	18.5	27.7
150	13.4	10.2	15.2

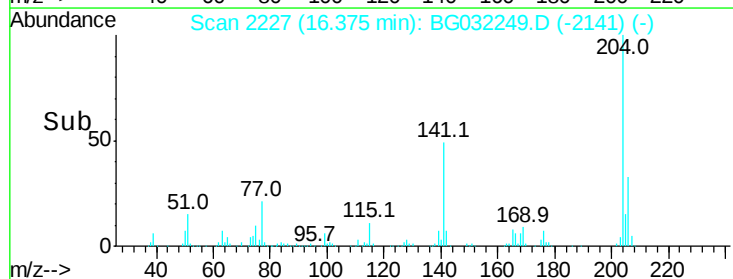
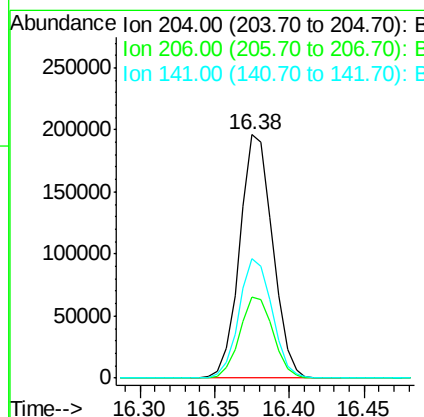
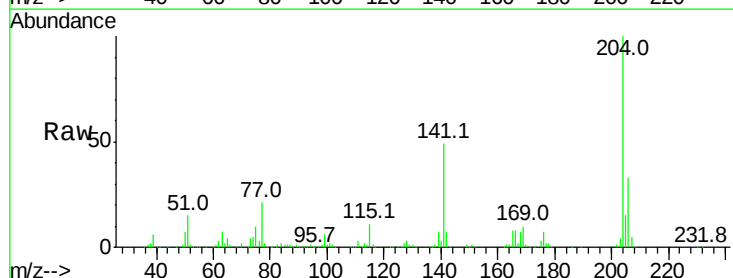
Manual Integrations
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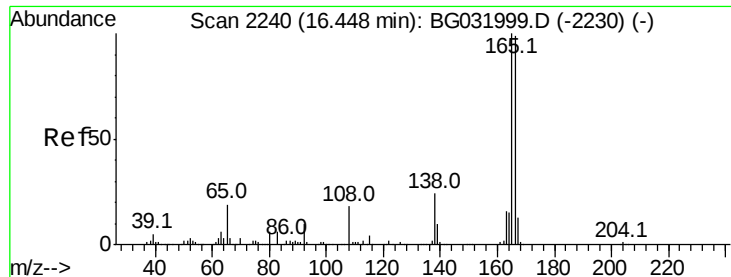
Sohil
1/24/2018 2:49:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 46.698 ng
RT: 16.38 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	49.3	45.8	68.6





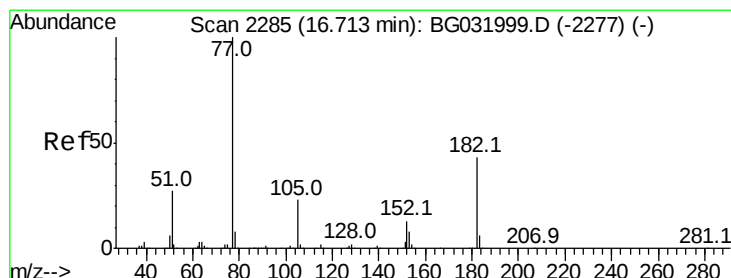
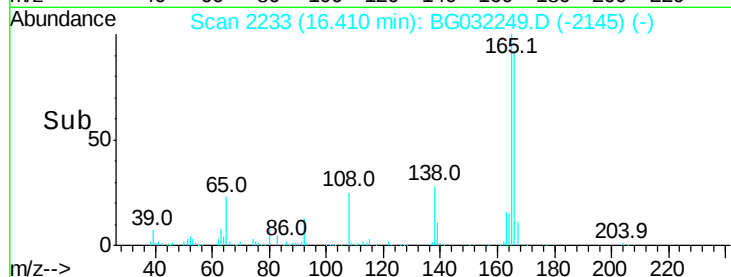
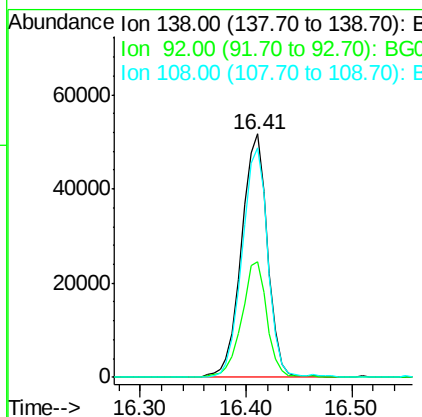
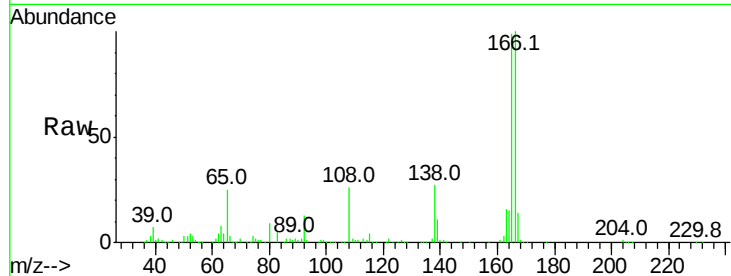
#61
4-Nitroaniline
Concen: 44.180 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion:138 Resp: 88453
Ion Ratio Lower Upper
138 100
92 47.6 40.1 80.1
108 94.4 65.4 105.4

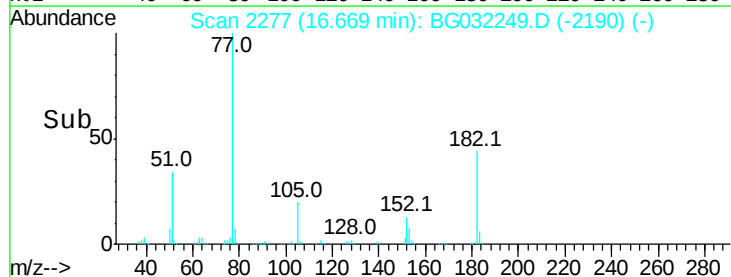
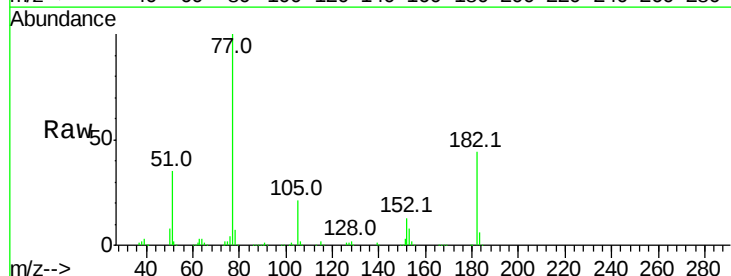
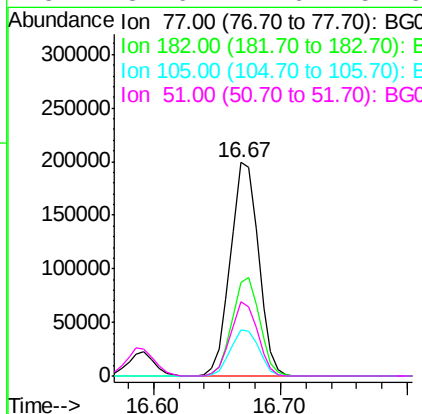
Manual Integrations
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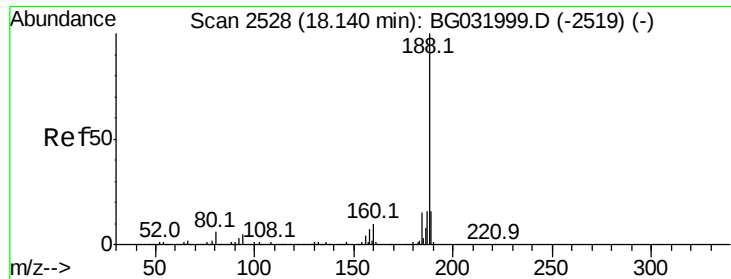
Sohil
1/24/2018 2:49:19 PM



#62
Azobenzene
Concen: 45.187 ng
RT: 16.67 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion: 77 Resp: 305260
Ion Ratio Lower Upper
77 100
182 44.0 7.4 47.4
105 21.5 0.3 40.3
51 34.6 11.6 51.6





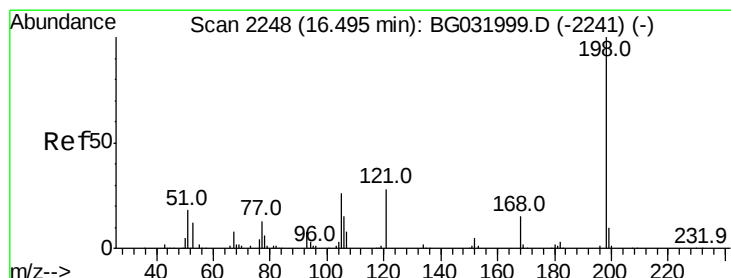
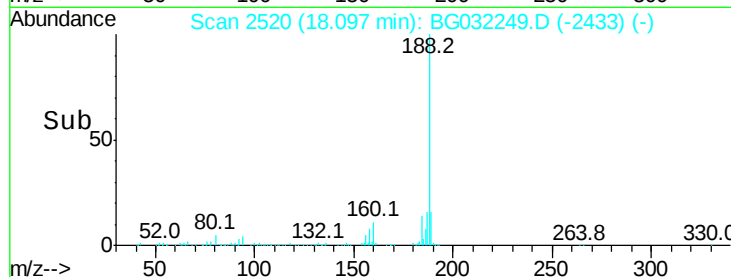
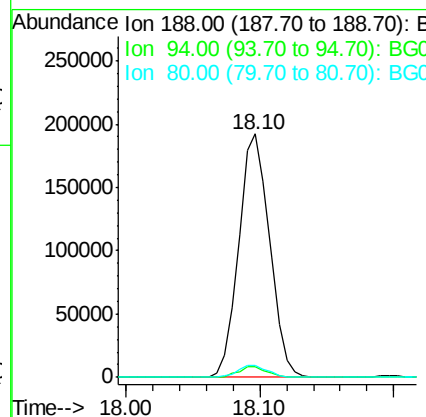
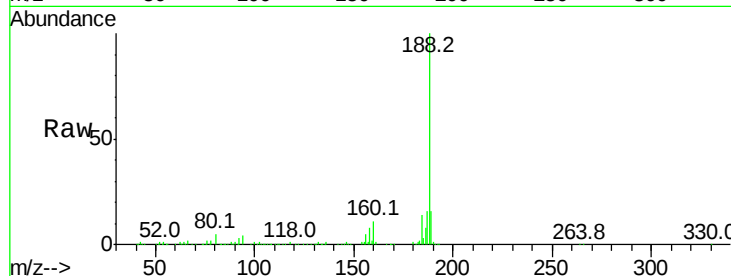
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.10 min Scan# 2520
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.2	6.9	10.3#
80	4.7	7.7	11.5#

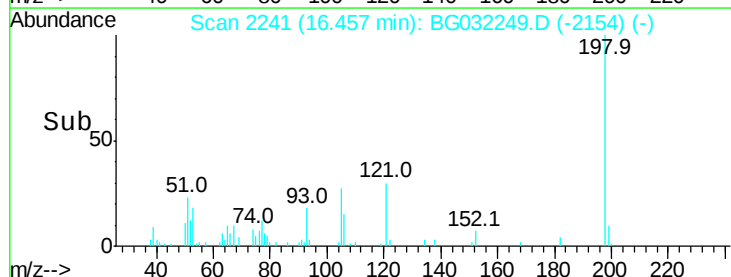
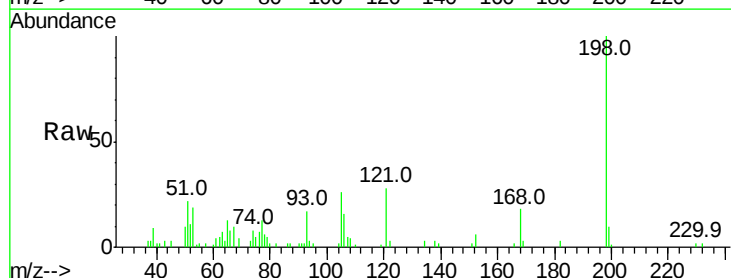
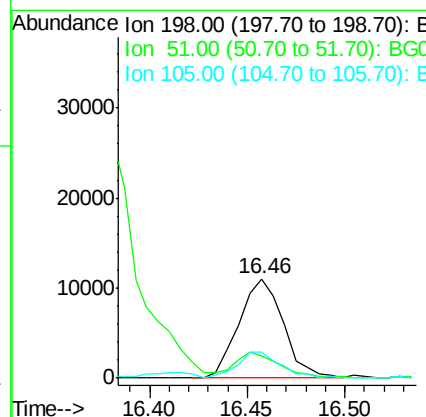
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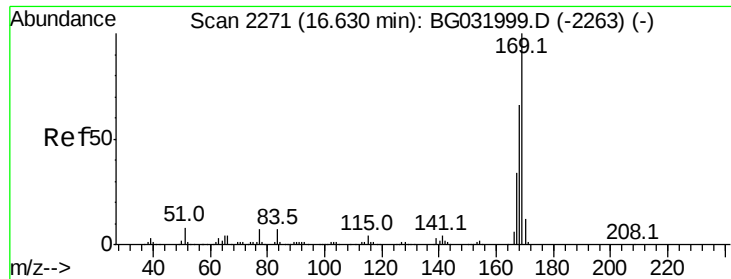
Sohil
 1/24/2018 2:49:19 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 12.781 ng
 RT: 16.46 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	22.4	30.6	70.6#
105	26.3	23.8	63.8





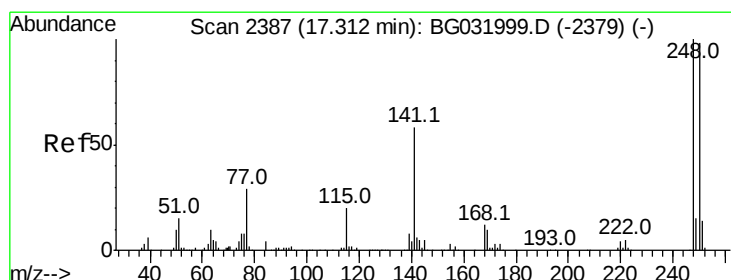
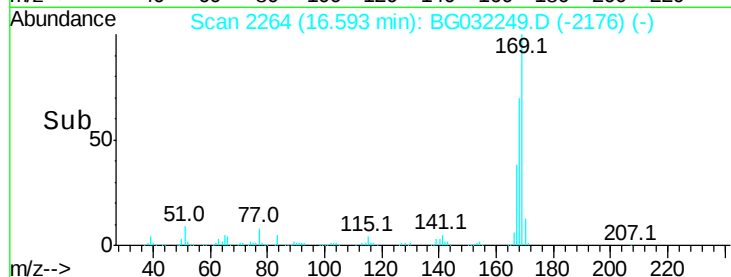
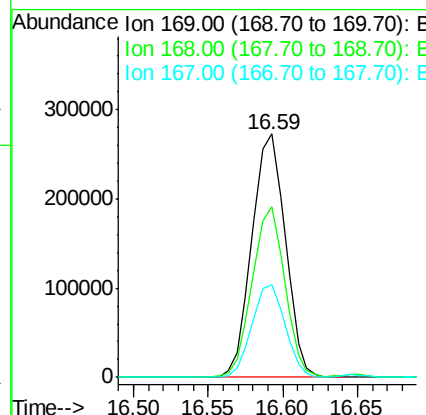
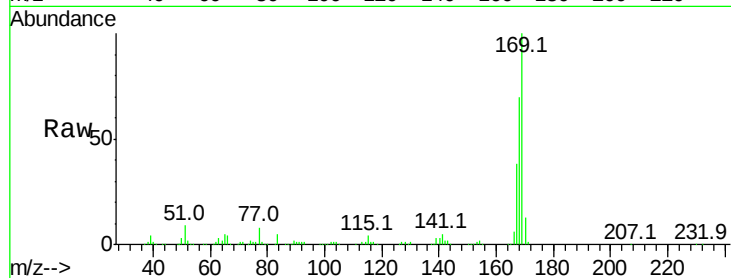
#65
 n-Nitrosodiphenylamine
 Concen: 45.320 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.1	30.1	45.1

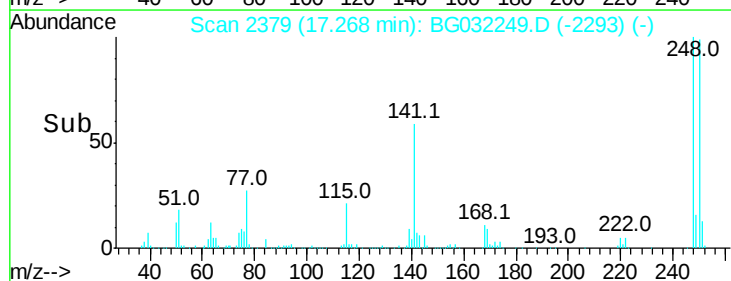
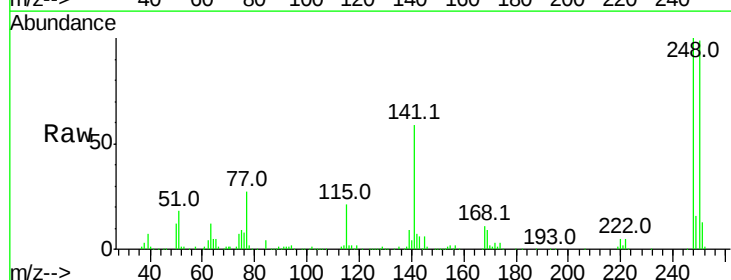
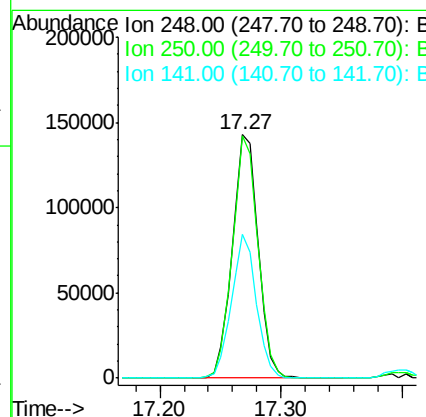
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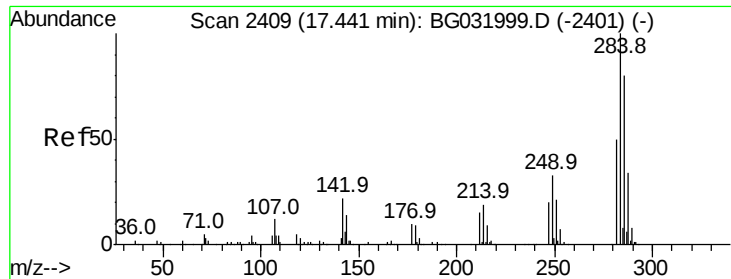
Sohil
 1/24/2018 2:49:19 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.417 ng
 RT: 17.27 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.3	77.1	115.7
141	59.1	50.8	76.2





#67

Hexachlorobenzene

Concen: 45.114 ng

RT: 17.40 min Scan# 2401

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

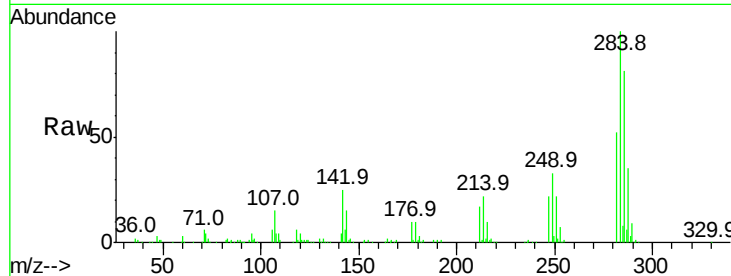
ClientSampleId :

TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	218392		
142	24.7	26.8	40.2#	
249	32.9	26.3	39.5	

Manual Integrations
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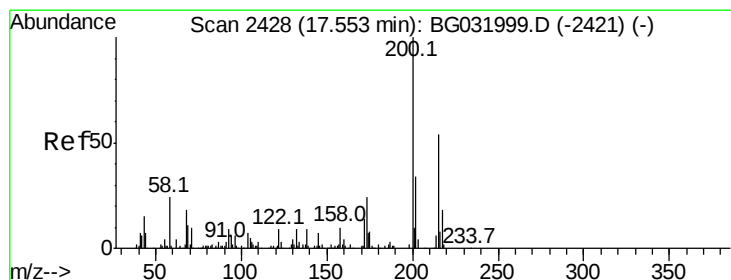
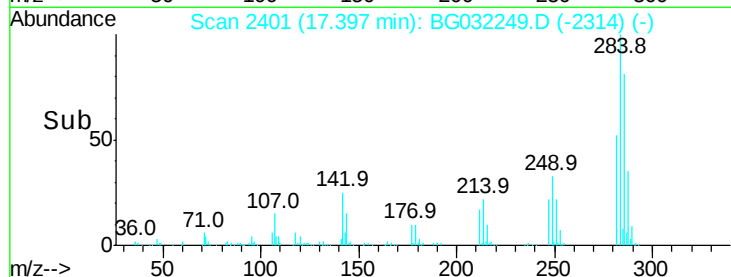
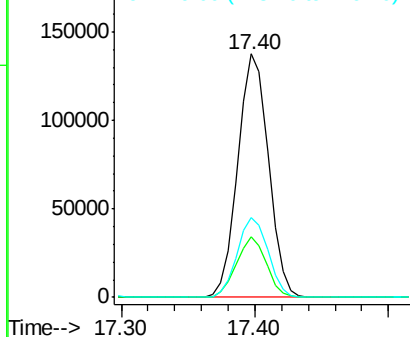
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.919 ng

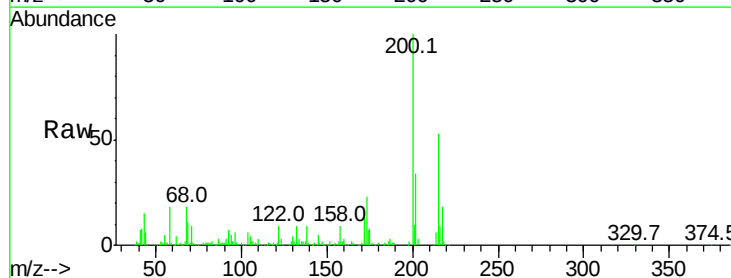
RT: 17.51 min Scan# 2421

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

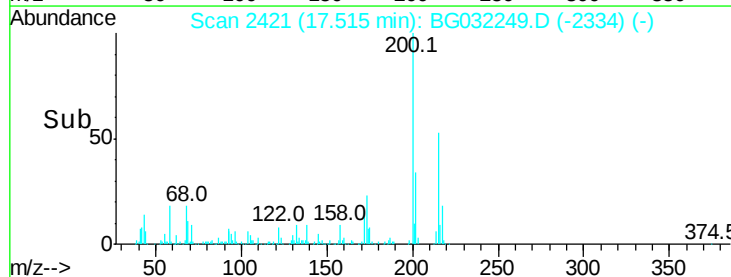
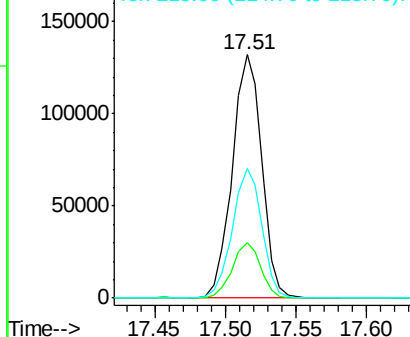
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	191976		
173	23.0	5.2	45.2	
215	53.1	30.4	70.4	

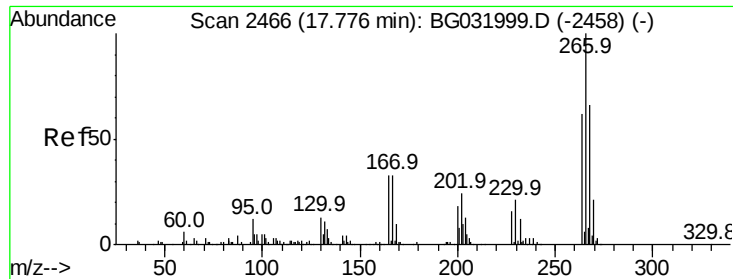


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





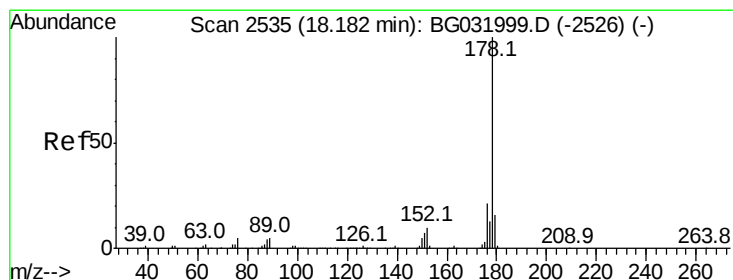
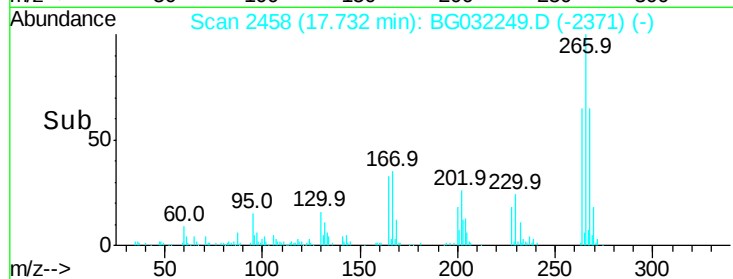
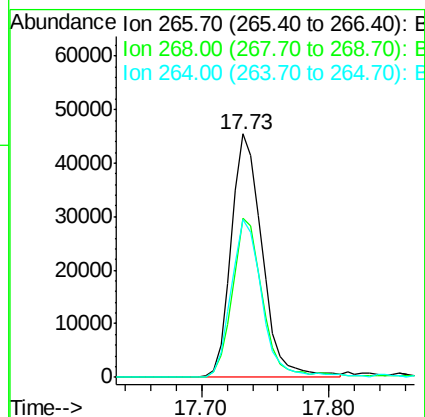
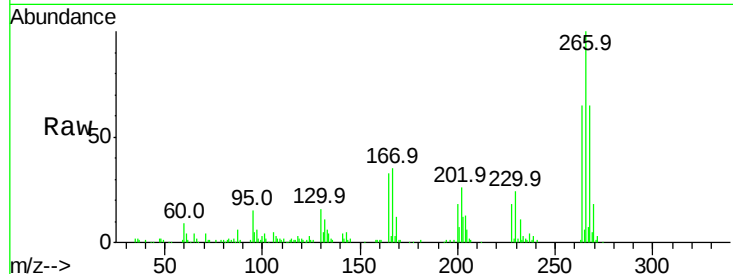
#69
 Pentachlorophenol
 Concen: 24.770 ng
 RT: 17.73 min Scan# 2458
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion:	266	Resp:	76645
Ion Ratio	Lower	Upper	
266	100		
268	65.2	51.1	76.7
264	64.8	49.6	74.4

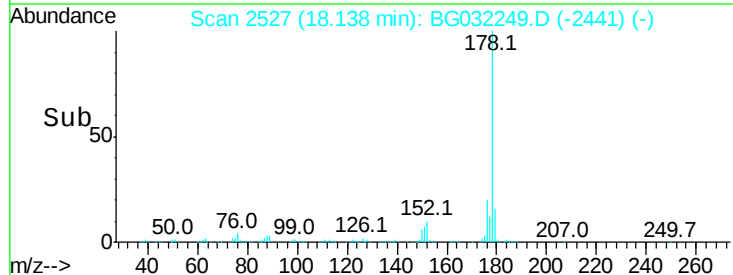
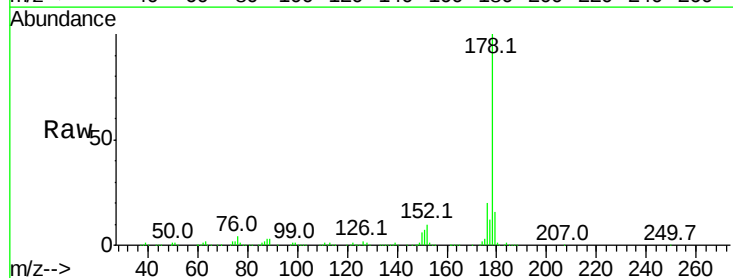
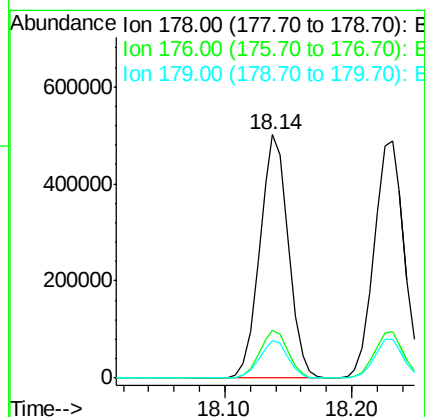
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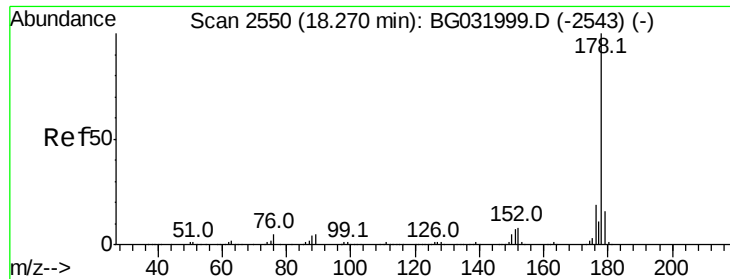
Sohil
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#70
 Phenanthrene
 Concen: 45.830 ng
 RT: 18.14 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion:	178	Resp:	784704
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.7	23.5
179	15.7	12.5	18.7





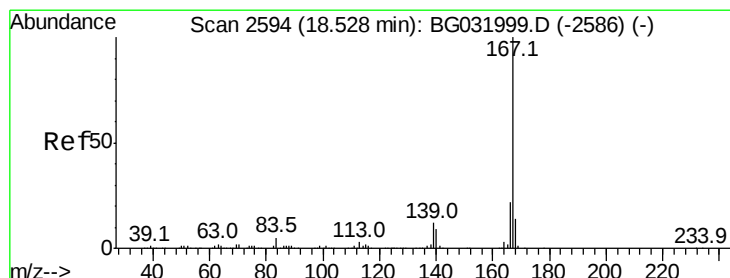
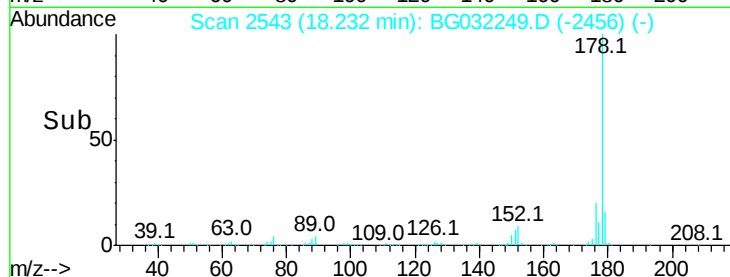
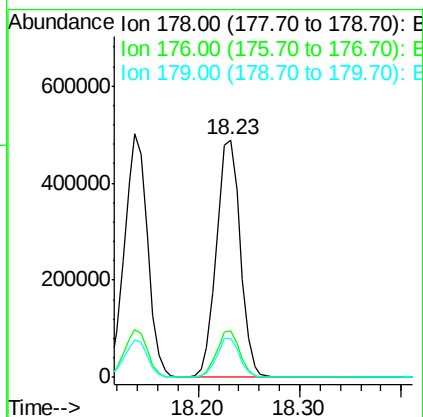
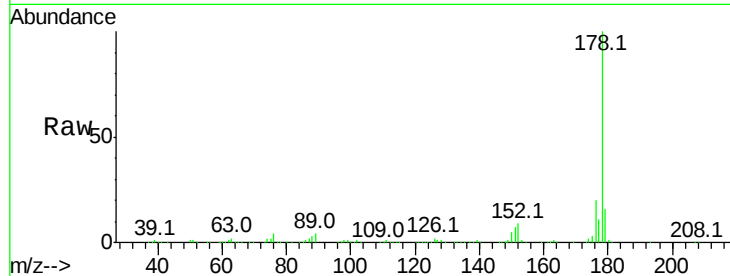
#71
 Anthracene
 Concen: 46.774 ng
 RT: 18.23 min Scan# 2543
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.4	12.5	18.7

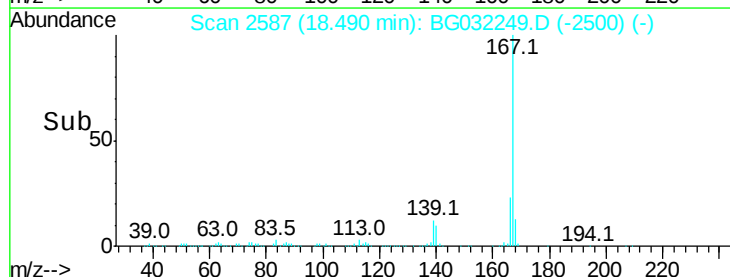
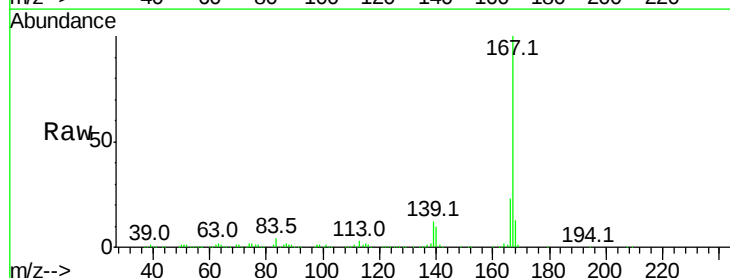
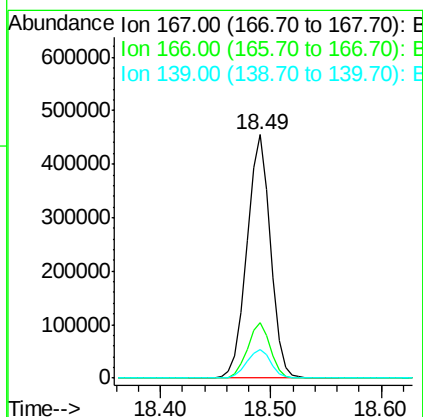
Manual Integrations
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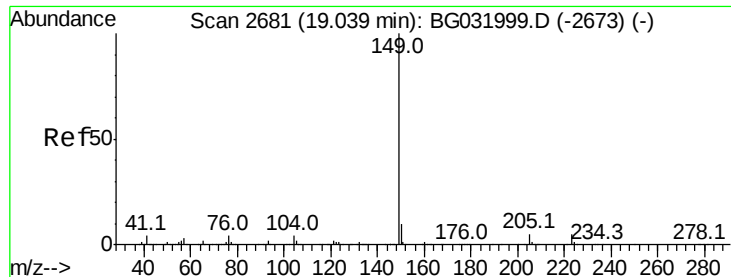
Sohil
 1/24/2018 2:49:19 PM



#72
 Carbazole
 Concen: 45.927 ng
 RT: 18.49 min Scan# 2587
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

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





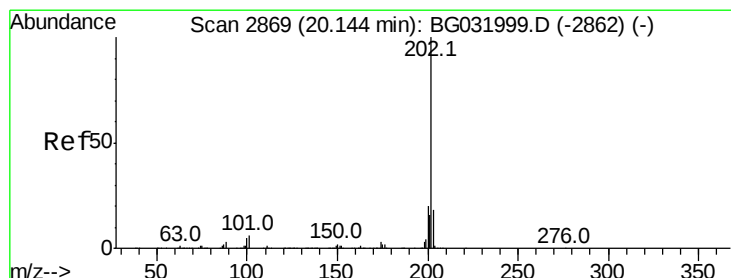
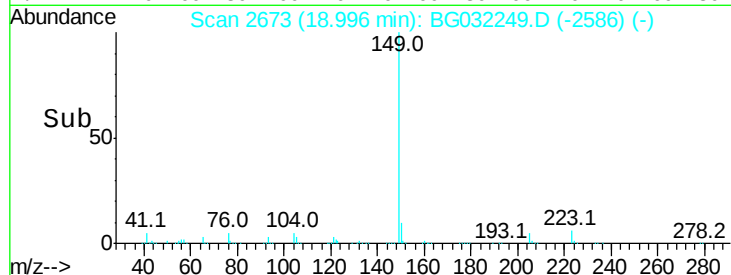
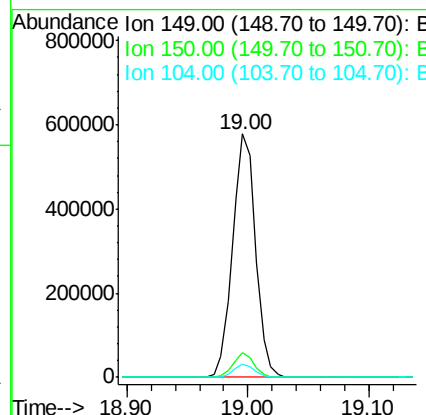
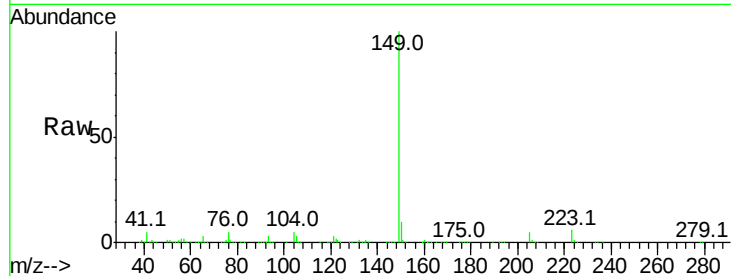
#73
Di-n-butylphthalate
Concen: 43.646 ng
RT: 19.00 min Scan# 2673
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	764031		
150	10.0		7.8	11.6
104	5.4		3.9	5.9

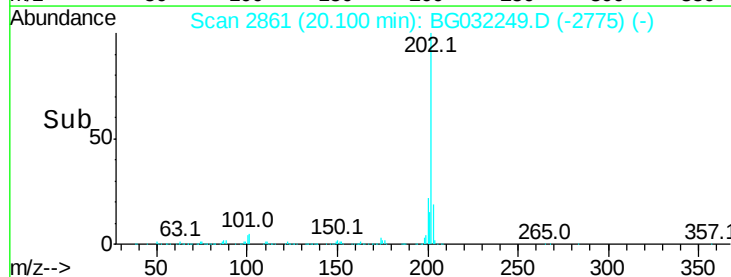
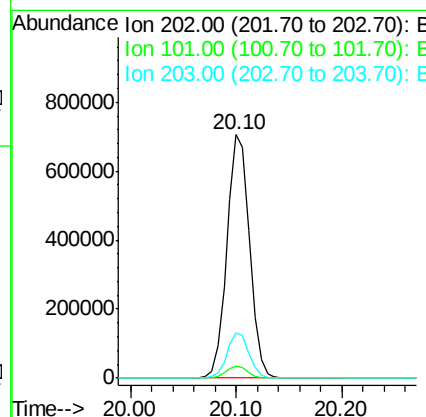
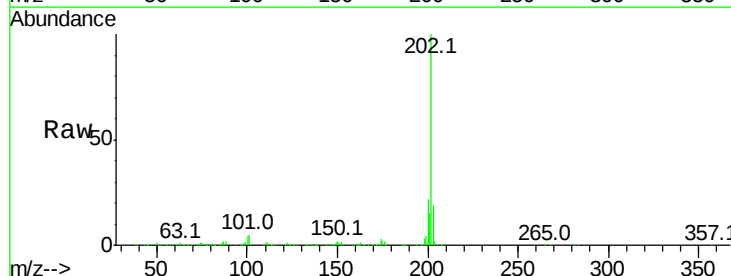
Manual Integrations
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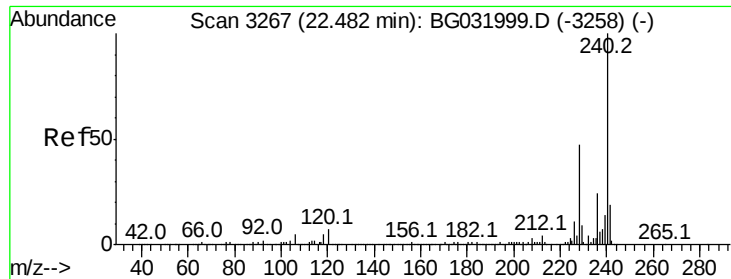
Sohil
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#74
Fluoranthene
Concen: 48.502 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1039768		
101	5.0		0.0	28.9
203	18.7		0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.43 min Scan# 3257

Delta R.T. -0.02 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Instrument :

BNA_G

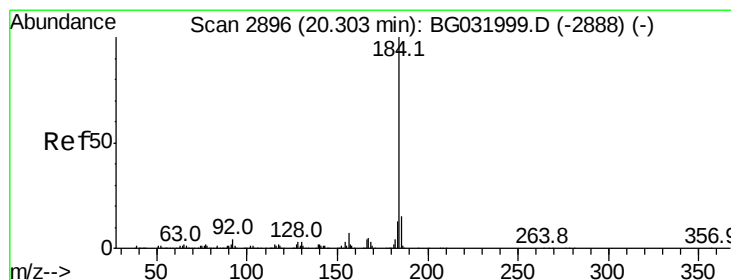
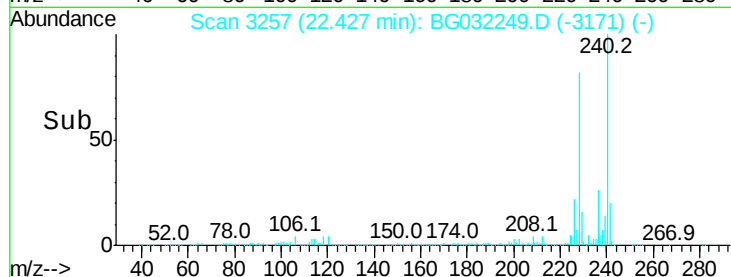
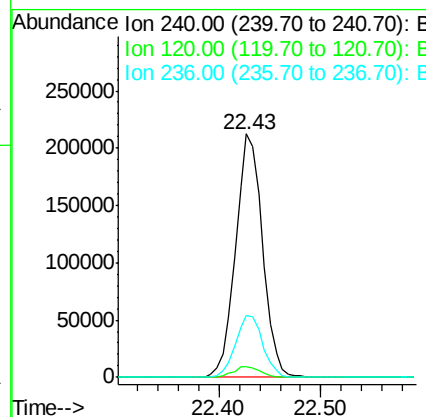
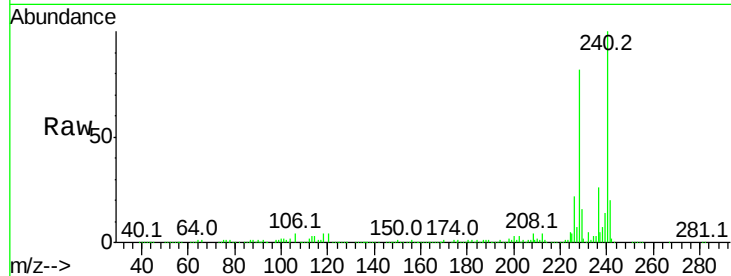
ClientSampleId :

TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	389669		
120	4.3	6.8	10.2	#
236	25.6	20.9	31.3	

Manual Integrations
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1/24/2018 2:49:19 PM



#76

Benzidine

Concen: 4.612 ng

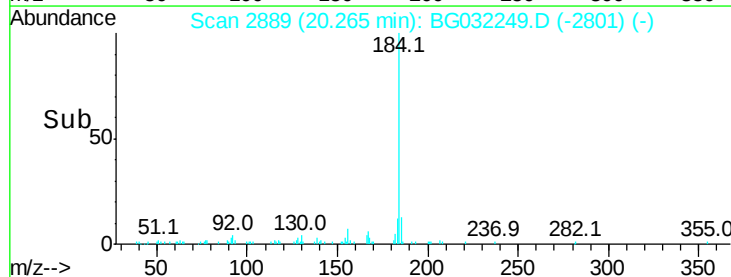
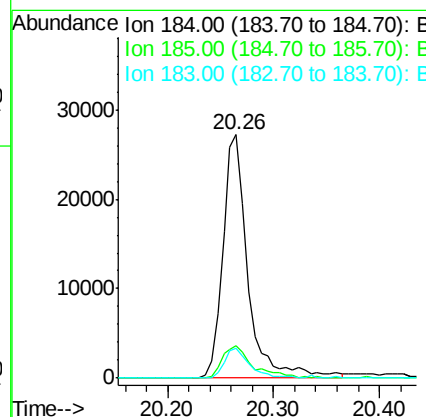
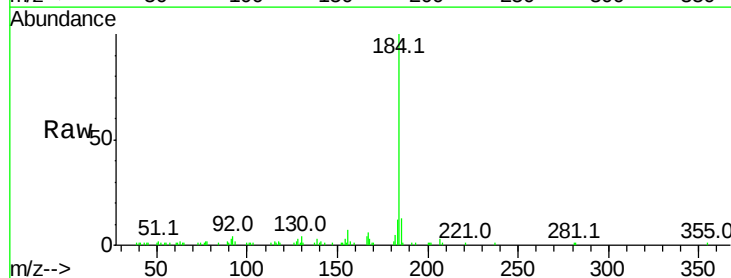
RT: 20.26 min Scan# 2889

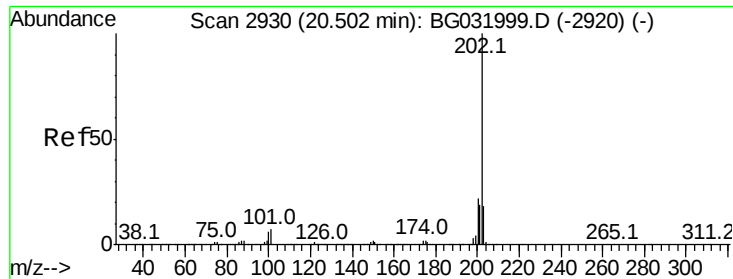
Delta R.T. -0.01 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	44941		
185	13.5	11.1	16.7	
183	12.2	10.6	16.0	





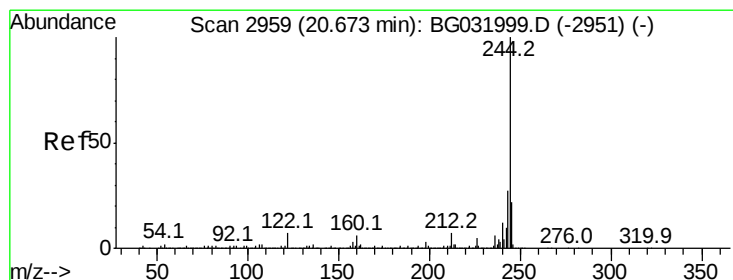
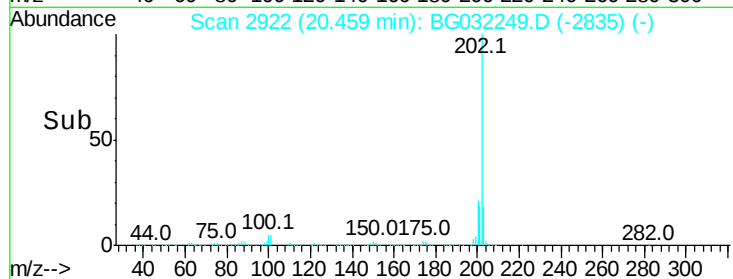
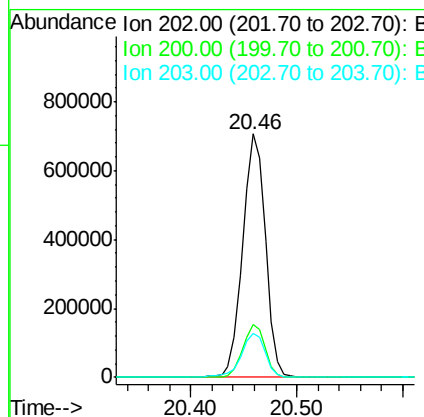
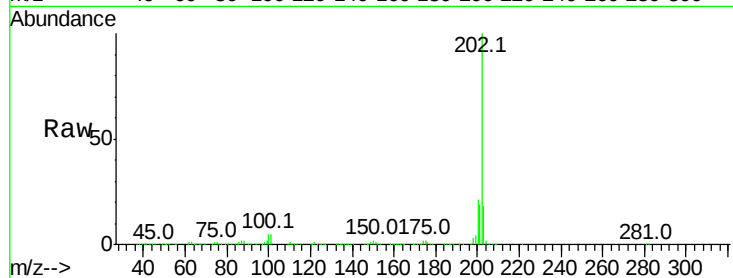
#77
Pvrene
Concen: 42.826 ng
RT: 20.46 min Scan# 2922
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	18.2	13.9	20.9

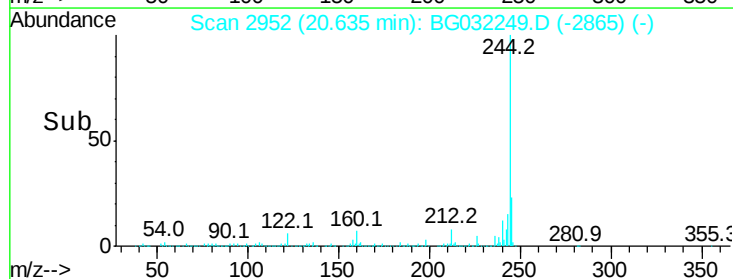
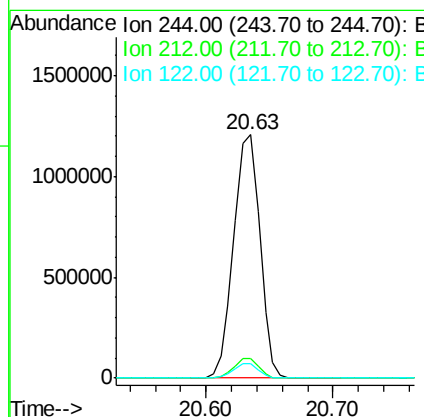
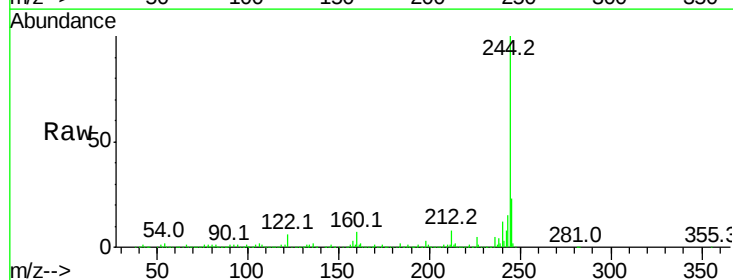
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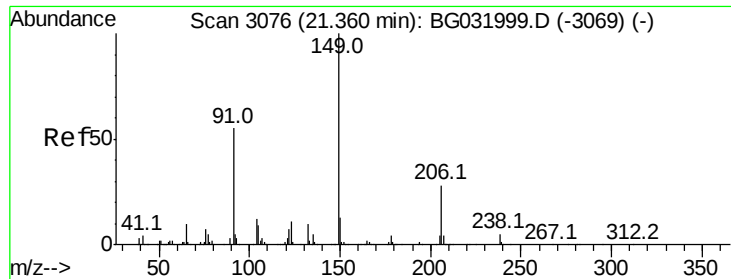
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#78
Terphenyl-d14
Concen: 98.129 ng
RT: 20.63 min Scan# 2952
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	5.8	7.0	10.4





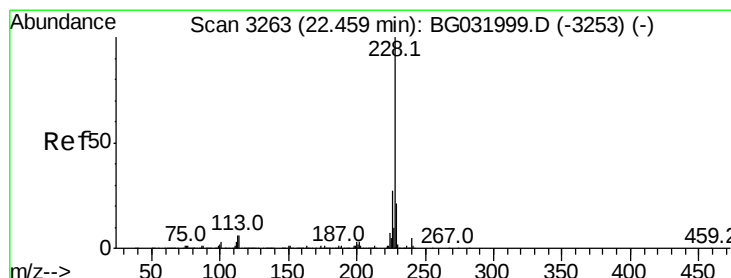
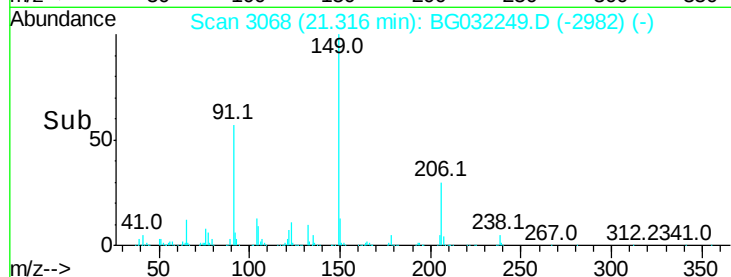
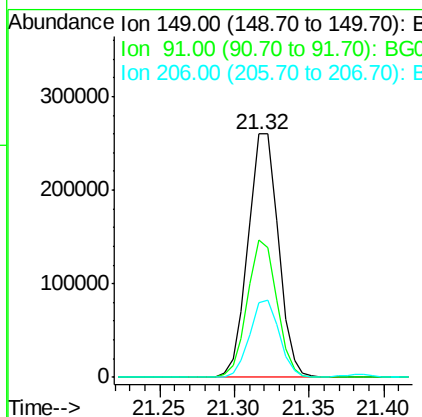
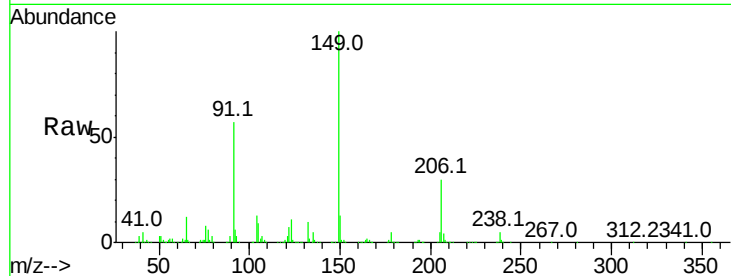
#79
Butylbenzylphthalate
Concen: 41.598 ng
RT: 21.32 min Scan# 3068
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.6	62.2	93.2#
206	30.5	18.6	27.8#

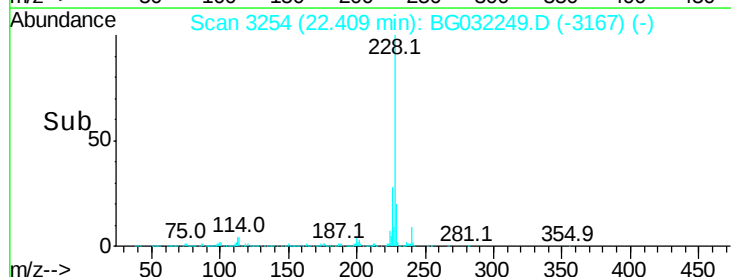
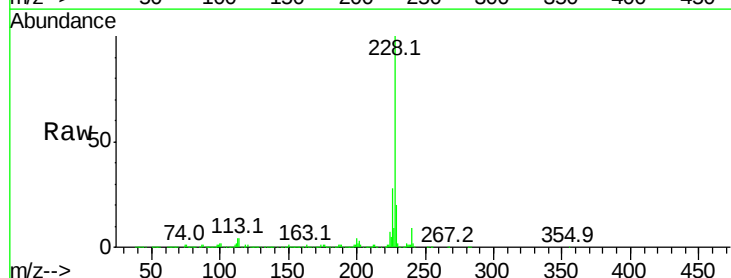
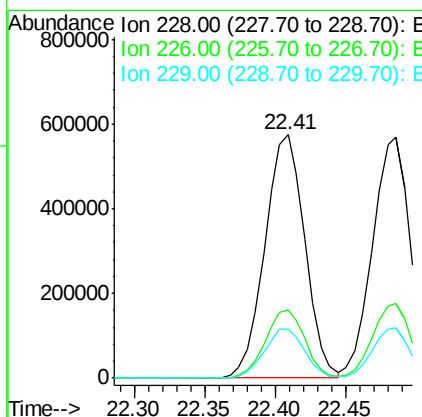
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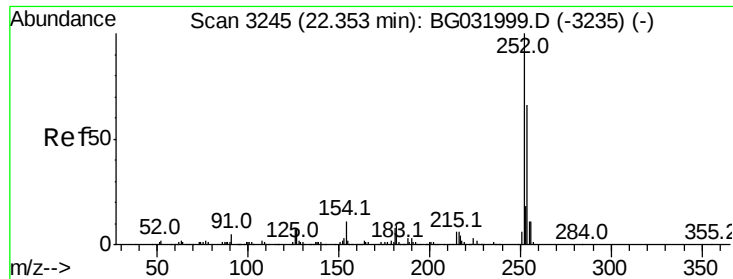
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#80
Benzo(a)anthracene
Concen: 46.830 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.02 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.3	16.2	24.2





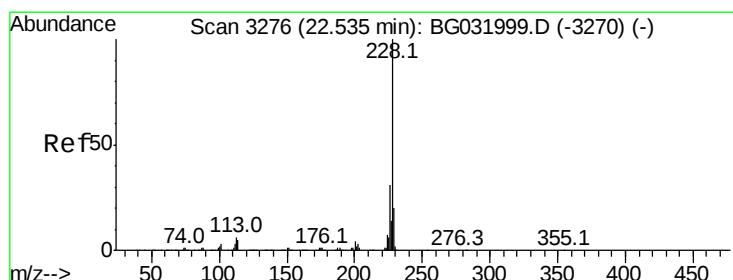
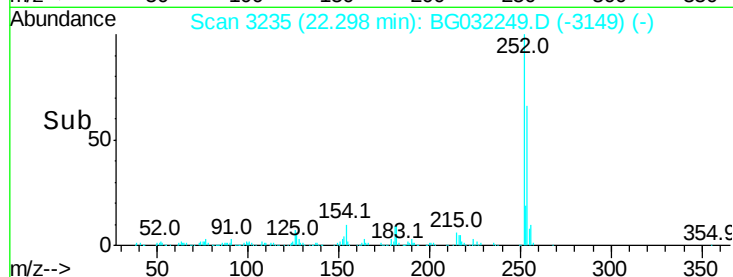
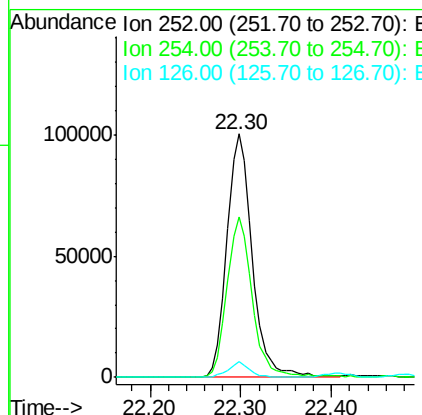
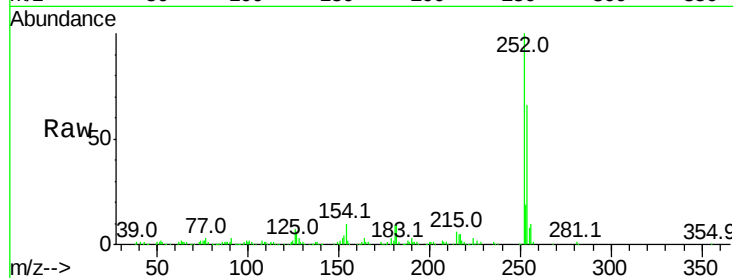
#81
 3,3'-Dichlorobenzidine
 Concen: 21.601 ng
 RT: 22.30 min Scan# 3235
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	6.6	7.4	11.2

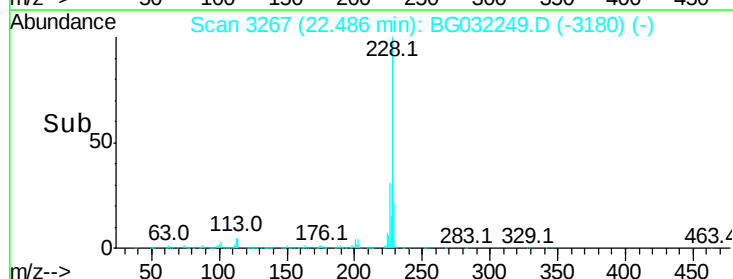
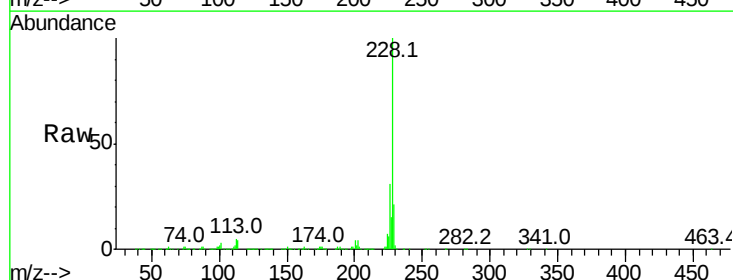
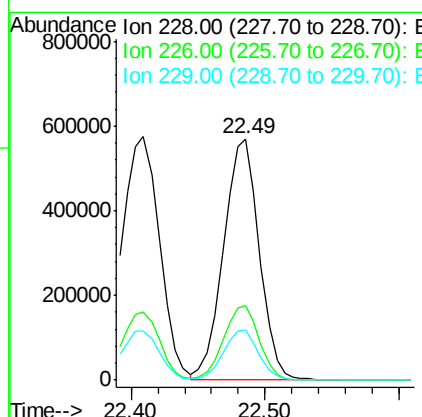
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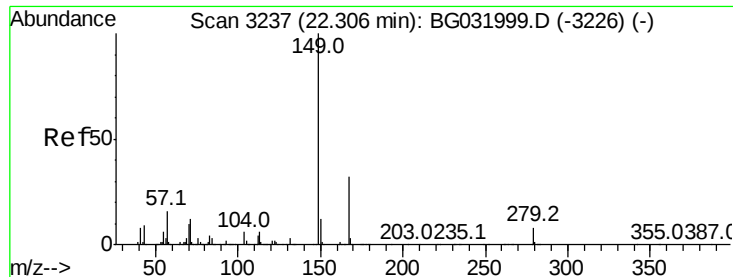
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#82
 Chrysene
 Concen: 45.525 ng
 RT: 22.49 min Scan# 3267
 Delta R.T. -0.02 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	21.1	15.0	22.4





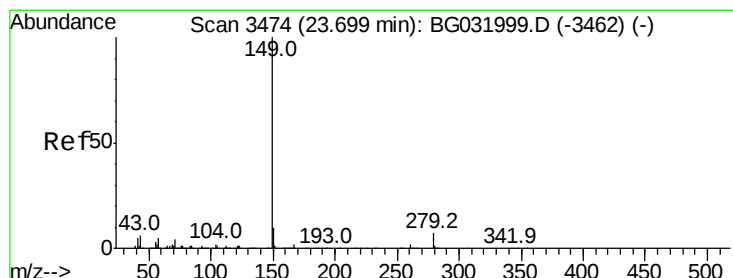
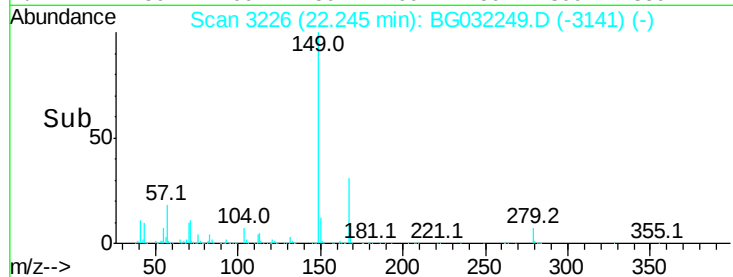
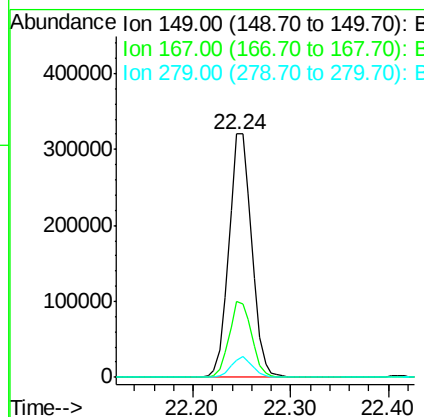
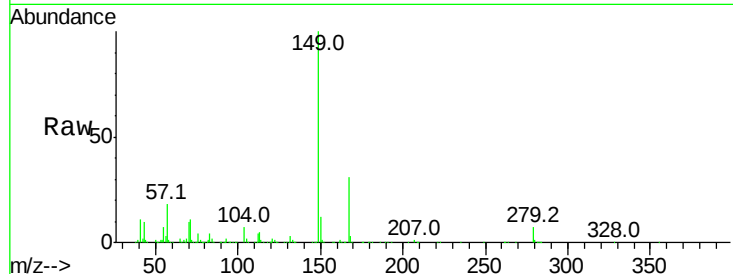
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.261 ng
 RT: 22.24 min Scan# 3226
 Delta R.T. -0.03 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	30.9	24.3	36.5	
279	7.0	4.0	6.0	

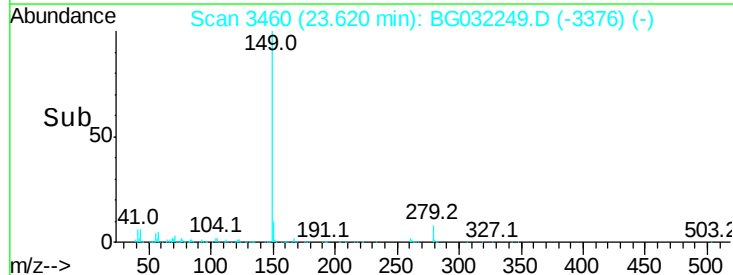
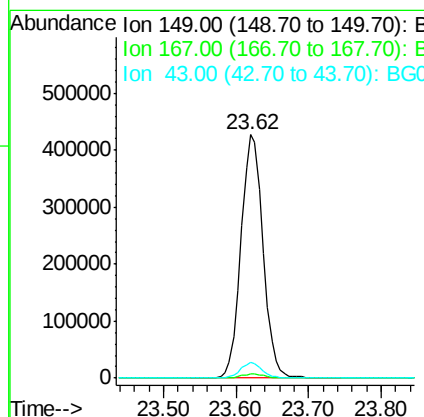
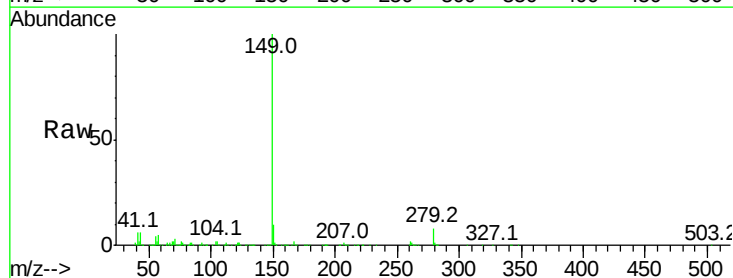
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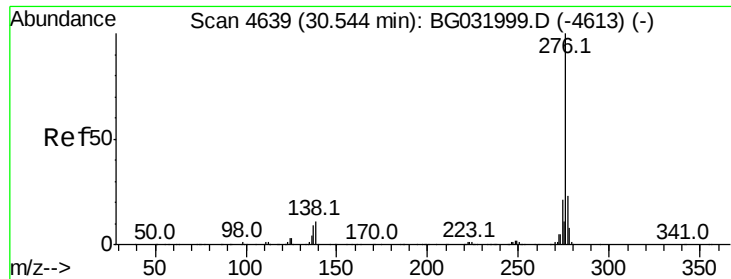
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#84
 Di-n-octyl phthalate
 Concen: 44.090 ng
 RT: 23.62 min Scan# 3460
 Delta R.T. -0.03 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	6.1	8.9	13.3	





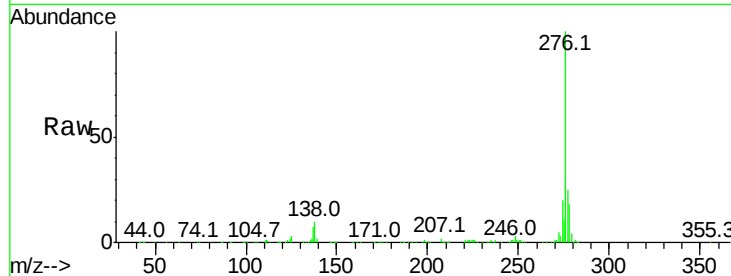
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.355 ng
RT: 30.40 min Scan# 4614
Delta R.T. -0.04 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

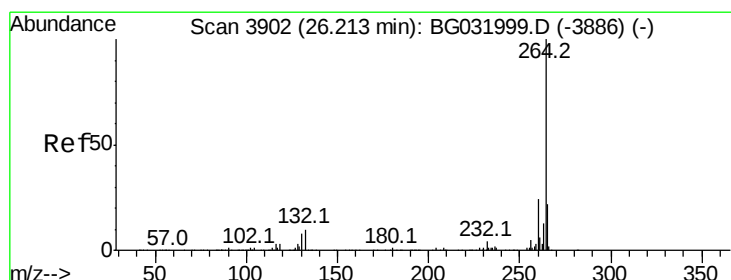
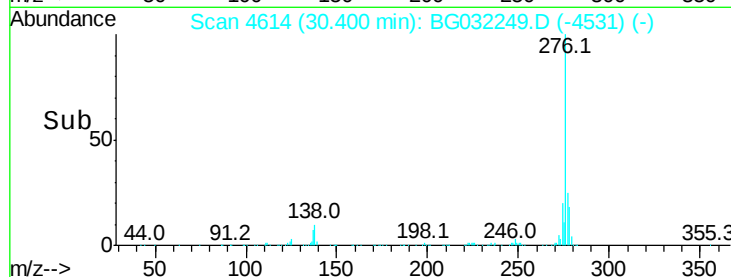
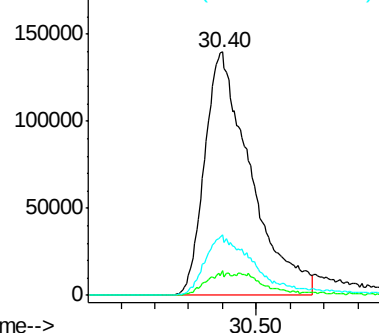
Tot Ion	Ratio	Lower	Upper
276	100		
138	3.9	16.0	24.0#
277	24.2	20.0	30.0

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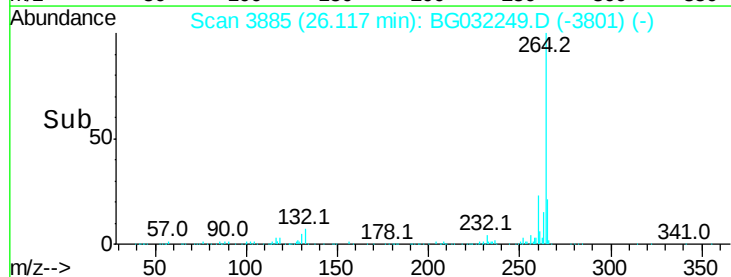
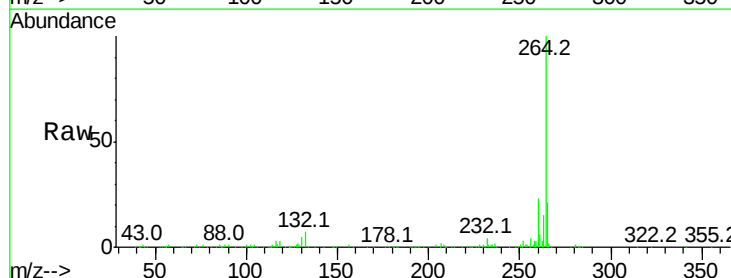
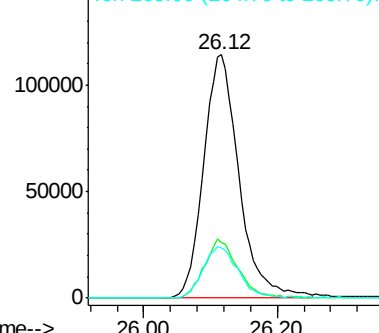
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

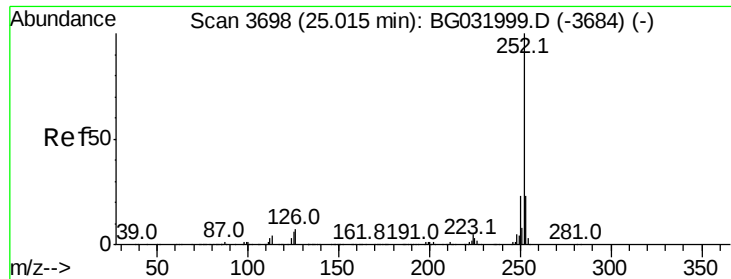


#86
Perylene-d12
Concen: 20.000 ng
RT: 26.12 min Scan# 3885
Delta R.T. -0.03 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.0
265	20.5	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 46.673 ng

RT: 24.94 min Scan# 3684

Delta R.T. -0.03 min

Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

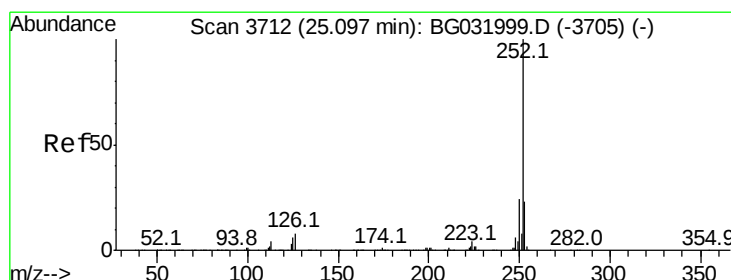
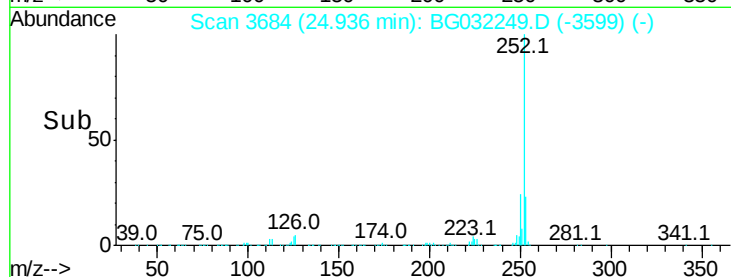
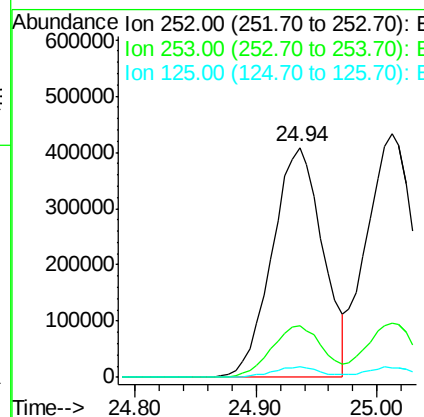
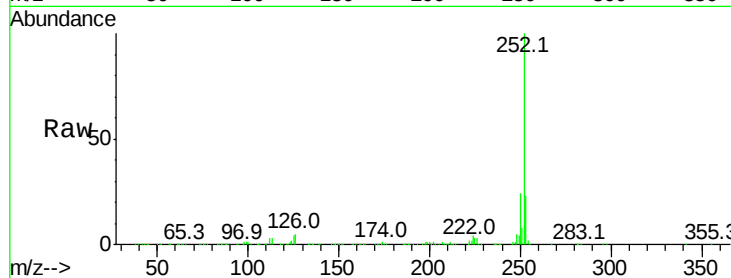
Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion:252 Resp: 1185894

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.4	7.2	10.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 49.004 ng

RT: 25.01 min Scan# 3697

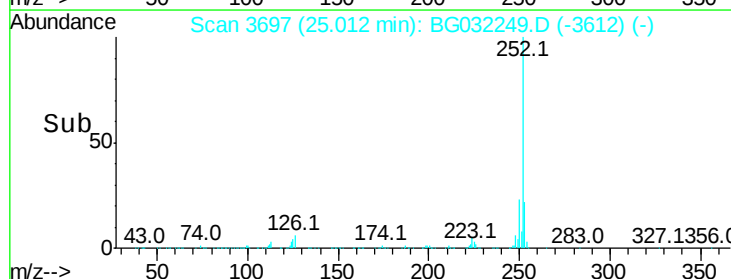
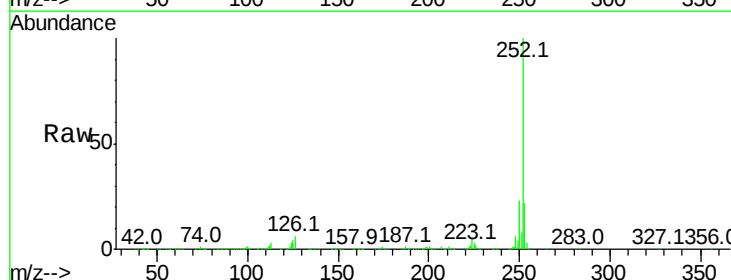
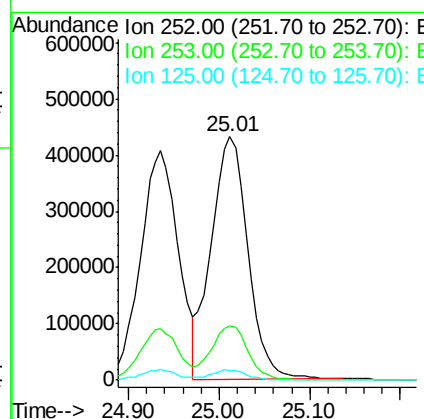
Delta R.T. -0.03 min

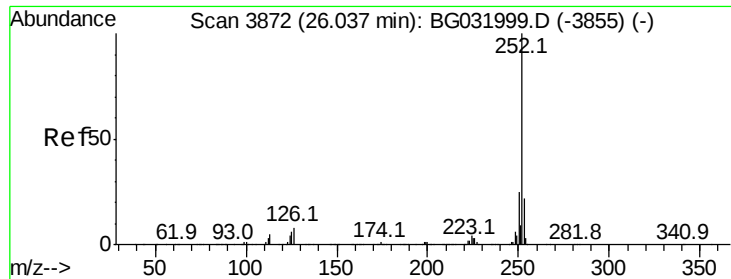
Lab File: BG032249.D

Acq: 24 Jan 2018 6:49

Tgt Ion:252 Resp: 1216688

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	4.1	6.6	9.8





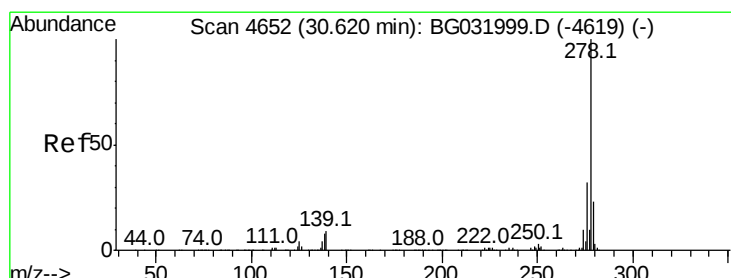
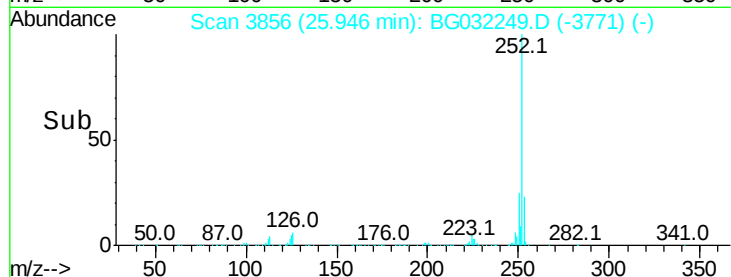
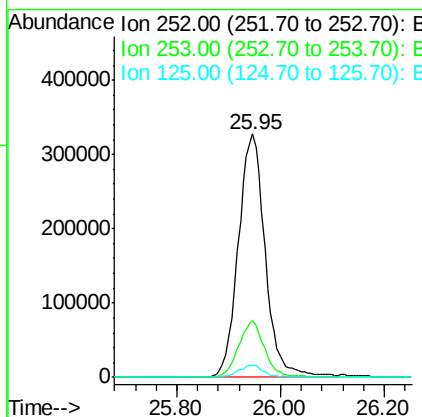
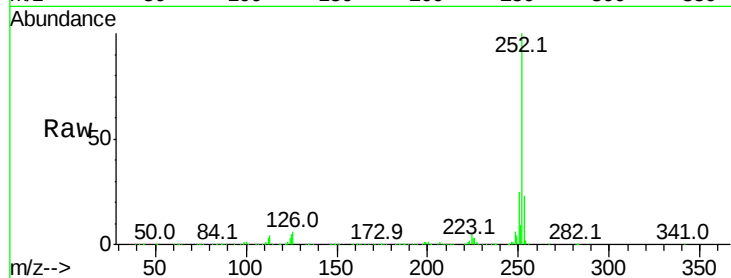
#89
Benzo(a)pyrene
Concen: 49.241 ng
RT: 25.95 min Scan# 3856
Delta R.T. -0.03 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Instrument :
BNA_G
ClientSampleId :
TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	5.0	7.3	10.9

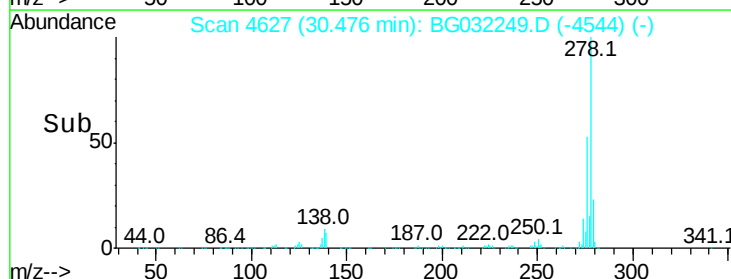
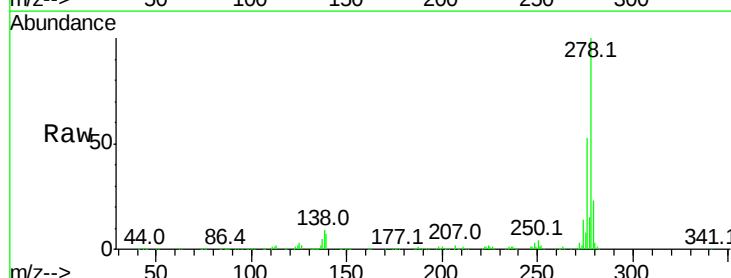
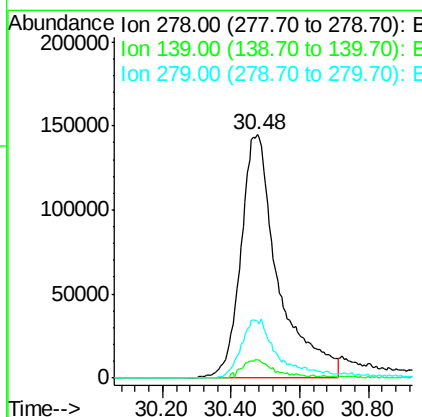
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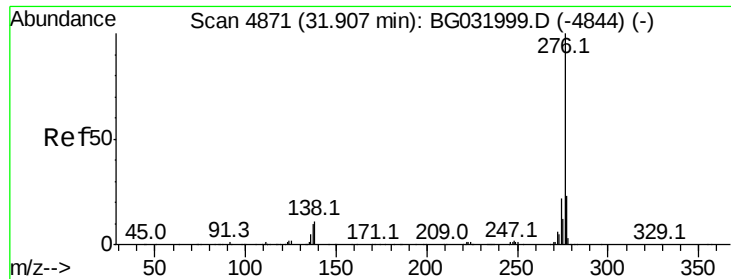
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#90
Dibenzo(a,h)anthracene
Concen: 47.222 ng
RT: 30.48 min Scan# 4627
Delta R.T. -0.04 min
Lab File: BG032249.D
Acq: 24 Jan 2018 6:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.3	9.8	14.6
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.952 ng
 RT: 31.73 min Scan# 4840
 Delta R.T. -0.06 min
 Lab File: BG032249.D
 Acq: 24 Jan 2018 6:49

Instrument :
 BNA_G
 ClientSampleId :
 TEL-COMP-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	10.7	13.9	20.9

Manual Integrations
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