

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032710.D
 Acq On : 15 Feb 2018 10:54
 Operator : SJ/JU
 Sample : PB106551BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Manual Integrations
 APPROVED

Sohil
 2/15/2018 1:24:11 PM

Quant Time: Feb 15 12:35:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.65	152	26150	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	85019	20.00	ng	-0.02
38) Acenaphthene-d10	15.30	164	61202	20.00	ng	-0.01
63) Phenanthrene-d10	18.03	188	159048	20.00	ng	-0.02
75) Chrysene-d12	22.36	240	265142	20.00	ng	-0.02
86) Perylene-d12	25.99	264	302798	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.10	112	169557	130.09	ng	0.00
7) Phenol-d6	7.78	99	201941	113.31	ng	-0.01
23) Nitrobenzene-d5	9.86	82	125008	93.45	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	159094	168.82	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	482210	98.53	ng	-0.01
78) Terphenyl-d14	20.58	244	1042482	89.61	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.77	88	16037	29.413	ng	# 75
3) Pyridine	4.22	79	40390	28.881	ng	90
4) n-Nitrosodimethylamine	4.14	42	24399	37.129	ng	# 73
6) Aniline	7.96	93	20576	9.768	ng	92
8) 2-Chlorophenol	8.21	128	64032	42.723	ng	# 81
9) Benzaldehyde	7.77	77	10711m	10.169	ng	
10) Phenol	7.81	94	68162	39.325	ng	88
11) bis(2-Chloroethyl)ether	8.05	93	44605	32.099	ng	# 77
12) 1,3-Dichlorobenzene	8.54	146	75187	35.569	ng	95
13) 1,4-Dichlorobenzene	8.69	146	77507	37.114	ng	91
14) 1,2-Dichlorobenzene	9.02	146	79557	37.771	ng	97
15) Benzyl Alcohol	8.89	79	50894	38.100	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	9.19	45	38221	25.557	ng	70
17) 2-Methylphenol	9.10	107	47121	38.387	ng	98
18) Hexachloroethane	9.77	117	28449	37.309	ng	# 76
19) n-Nitroso-di-n-propylamine	9.47	70	39945	33.339	ng	# 91
20) 3+4-Methylphenols	9.44	107	67794	36.541	ng	90
22) Acetophenone	9.50	105	81543	45.097	ng	# 93
24) Nitrobenzene	9.90	77	61840	44.152	ng	# 81
25) Isophorone	10.42	82	107371	42.098	ng	# 85
26) 2-Nitrophenol	10.62	139	34464	46.006	ng	# 89
27) 2,4-Dimethylphenol	10.66	122	56931	57.845	ng	# 92
28) bis(2-Chloroethoxy)methane	10.90	93	60829	46.655	ng	# 94
29) 2,4-Dichlorophenol	11.17	162	80803	56.094	ng	94
30) 1,2,4-Trichlorobenzene	11.39	180	96972	48.018	ng	98
31) Naphthalene	11.59	128	171863	41.631	ng	99
32) Benzoic acid	10.83	122	17437m	24.474	ng	
33) 4-Chloroaniline	11.70	127	17041	10.403	ng	# 90
34) Hexachlorobutadiene	11.86	225	68397	41.326	ng	99
35) Caprolactam	12.44	113	21360	52.217	ng	# 49
36) 4-Chloro-3-methylphenol	12.77	107	68970	53.229	ng	# 79
37) 2-Methylnaphthalene	13.15	142	168119	50.206	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.51	216	134395	46.493	ng	96
40) Hexachlorocyclopentadiene	13.48	237	164711	90.040	ng	94

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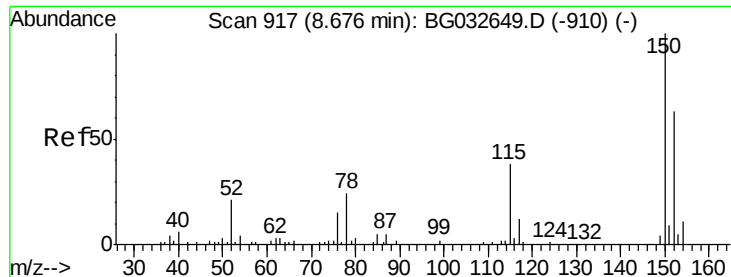
Manual Integrations
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 2/15/2018 1:24:11 PM

Quant Time: Feb 15 12:35:11 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.74	196	76311	52.893	nq	99
43) 2,4,5-Trichlorophenol	13.82	196	91543	50.915	nq #	88
45) 1,1'-Biphenyl	14.14	154	234415	46.550	nq	91
46) 2-Chloronaphthalene	14.19	162	192852	48.396	nq	96
47) 2-Nitroaniline	14.38	65	43035	49.648	nq #	68
48) Acenaphthylene	15.03	152	227233	38.760	nq	98
49) Dimethylphthalate	14.73	163	263106	49.734	nq	98
50) 2,6-Dinitrotoluene	14.86	165	44415	40.765	nq #	68
51) Acenaphthene	15.36	154	157095	39.238	nq	99
52) 3-Nitroaniline	15.20	138	15547	16.159	nq #	78
53) 2,4-Dinitrophenol	15.39	184	19121	39.332	nq #	70
54) Dibenzofuran	15.69	168	247140	41.489	nq	99
55) 4-Nitrophenol	15.49	139	57794	80.924	nq #	73
56) 2,4-Dinitrotoluene	15.64	165	65663	43.740	nq #	64
57) Fluorene	16.34	166	196163	40.044	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.91	232	75727	44.736	nq #	83
59) Diethylphthalate	16.07	149	205589	39.939	nq	96
60) 4-Chlorophenyl-phenylether	16.32	204	124226	38.408	nq	96
61) 4-Nitroaniline	16.35	138	32604	32.868	nq	80
62) Azobenzene	16.61	77	123514	37.347	nq #	84
64) 4,6-Dinitro-2-methylphenol	16.40	198	25563	24.808	nq #	74
65) n-Nitrosodiphenylamine	16.53	169	182403	39.104	nq	96
66) 4-Bromophenyl-phenylether	17.21	248	92939	40.831	nq	97
67) Hexachlorobenzene	17.33	284	104465	42.730	nq #	91
68) Atrazine	17.46	200	84150	42.060	nq	97
69) Pentachlorophenol	17.67	266	100104	66.884	nq	98
70) Phenanthrene	18.08	178	337499	39.502	nq	98
71) Anthracene	18.17	178	355685	40.687	nq	97
72) Carbazole	18.43	167	332924	44.666	nq	100
73) Di-n-butylphthalate	18.94	149	403998	48.139	nq	99
74) Fluoranthene	20.05	202	585279	51.313	nq	95
76) Benzidine	20.21	184	104605	16.754	nq	97
77) Pyrene	20.41	202	598254	37.927	nq	100
79) Butylbenzylphthalate	21.26	149	207198	39.874	nq #	80
80) Benzo(a)anthracene	22.33	228	667686	40.220	nq	98
81) 3,3'-Dichlorobenzidine	22.23	252	92879	14.981	nq #	98
82) Chrysene	22.41	228	654580	39.988	nq	97
83) Bis(2-ethylhexyl)phthalate	22.18	149	303095	40.449	nq #	98
84) Di-n-octyl phthalate	23.53	149	537035	45.680	nq #	89
85) Indeno(1,2,3-cd)pyrene	30.19	276	877982	45.277	nq #	84
87) Benzo(b)fluoranthene	24.83	252	666618	36.942	nq #	95
88) Benzo(k)fluoranthene	24.90	252	731623	39.175	nq #	96
89) Benzo(a)pyrene	25.82	252	676756	38.496	nq #	95
90) Dibenzo(a,h)anthracene	30.28	278	737659	42.148	nq #	94
91) Benzo(g,h,i)perylene	31.52	276	736997	43.562	nq #	90

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



#1

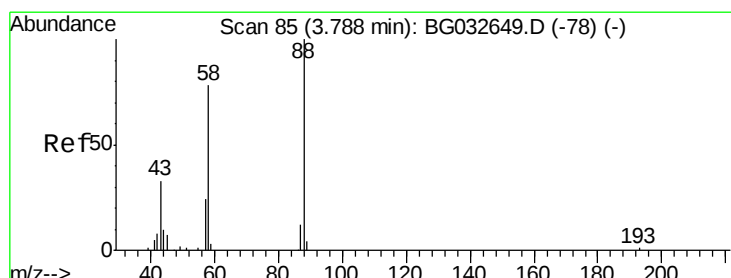
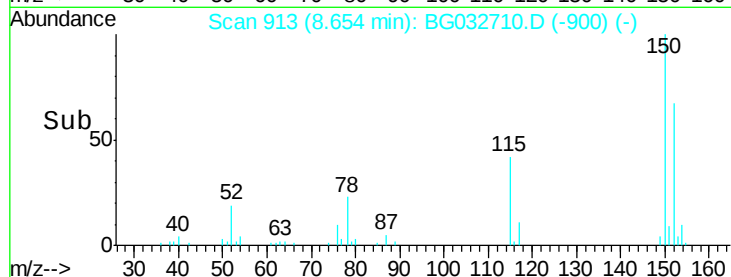
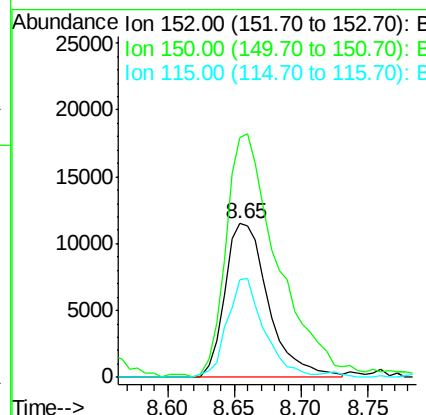
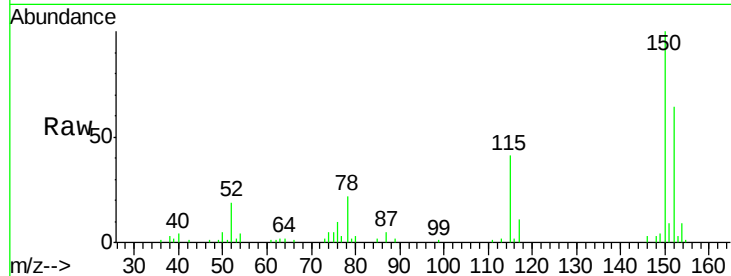
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.65 min Scan# 913
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.6	189.8
115	63.5	53.0	79.4

Manual Integrations
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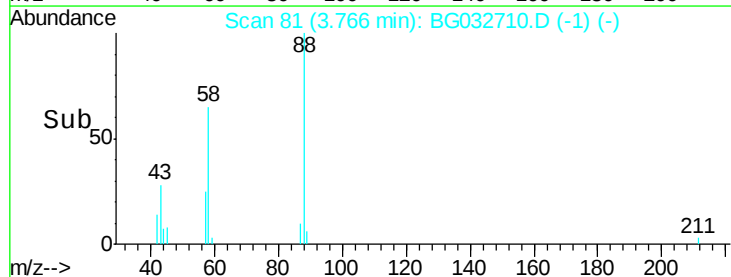
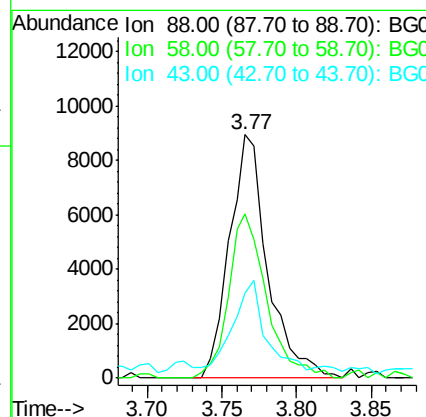
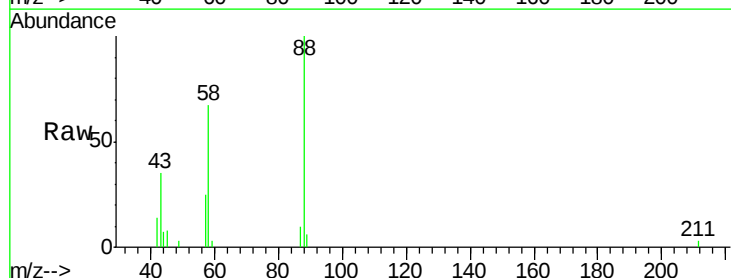
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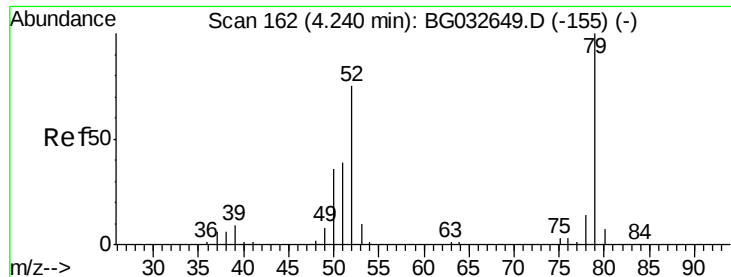


#2

1,4-Dioxane
Concen: 29.413 ng
RT: 3.77 min Scan# 81
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	79.6	119.4#
43	32.4	27.4	41.0





#3

Pvridine

Concen: 28.881 ng

RT: 4.22 min Scan# 158

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

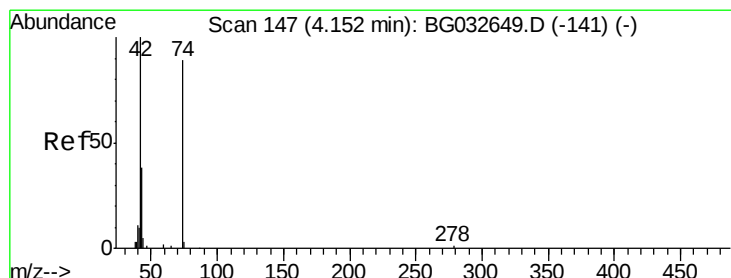
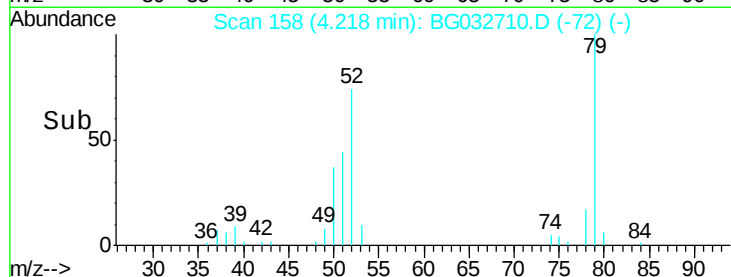
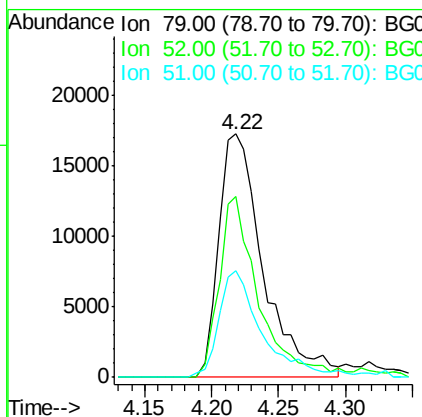
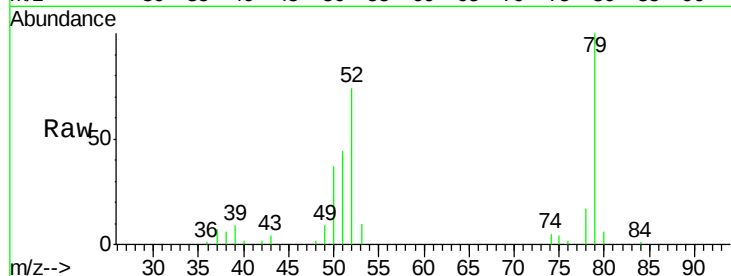
ClientSampleId :

PB106551BS

Tot Ion:	79	Resp:	40390
Ion	Ratio	Lower	Upper
79	100		
52	74.3	69.9	104.9
51	43.9	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.129 ng

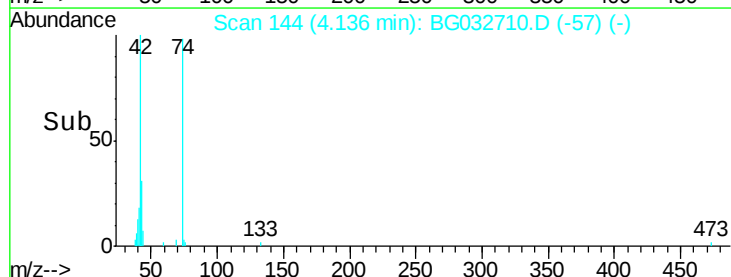
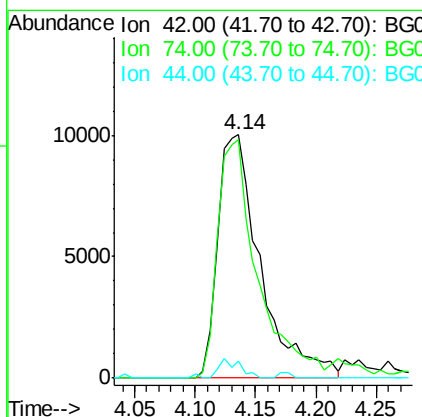
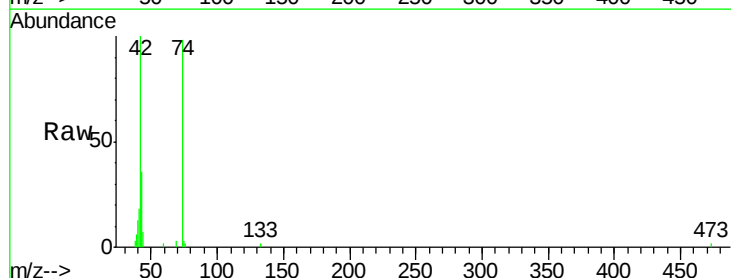
RT: 4.14 min Scan# 144

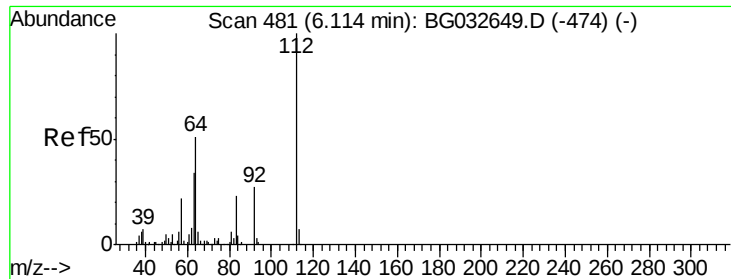
Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion:	42	Resp:	24399
Ion	Ratio	Lower	Upper
42	100		
74	98.2	102.5	153.7#
44	6.8	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.092 ng

RT: 6.10 min Scan# 479

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

PB106551BS

Tot Ion: 112 Resp: 169557

Ion Ratio Lower Upper

112 100

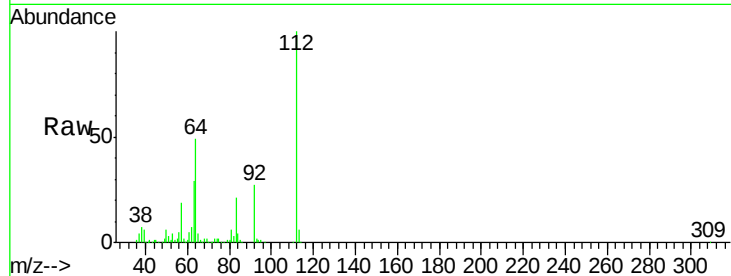
64 48.7 56.3 84.5#

63 29.3 30.1 45.1#

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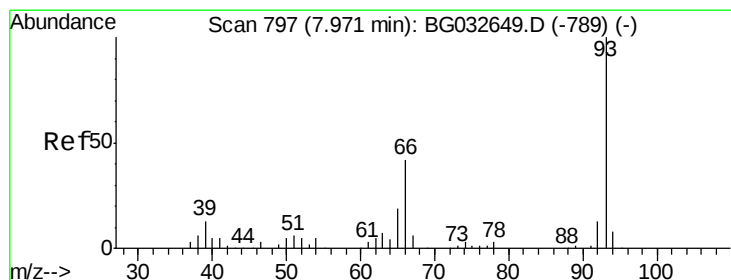
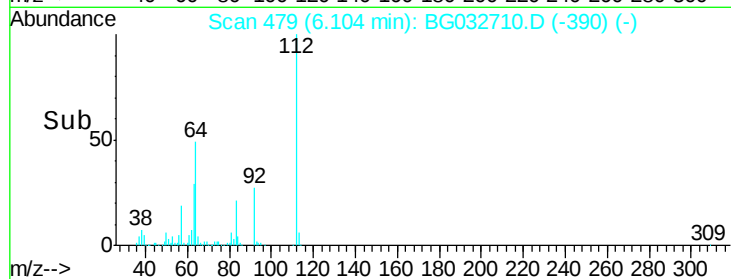
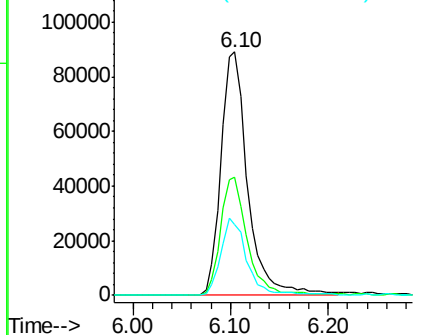
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.768 ng

RT: 7.96 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

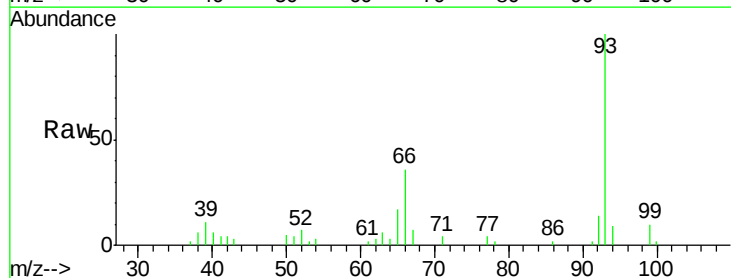
Tgt Ion: 93 Resp: 20576

Ion Ratio Lower Upper

93 100

66 36.3 33.7 50.5

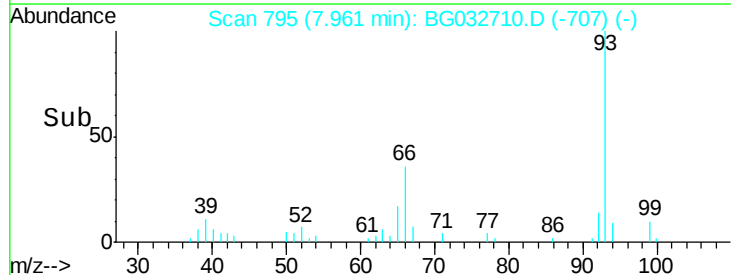
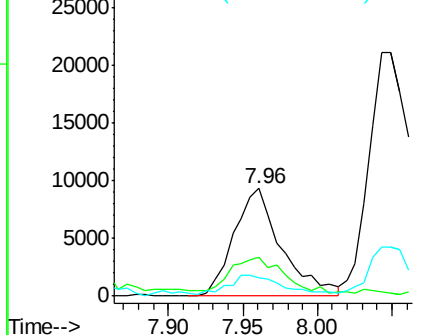
65 17.5 16.1 24.1

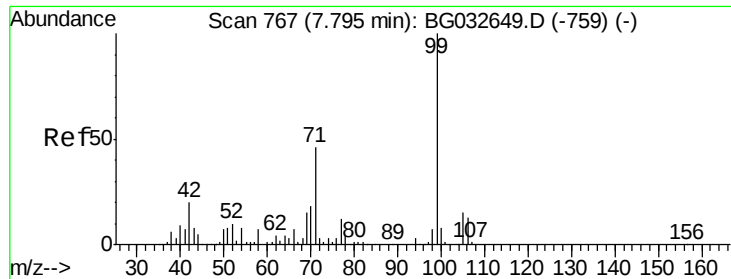


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 113.309 ng

RT: 7.78 min Scan# 765

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

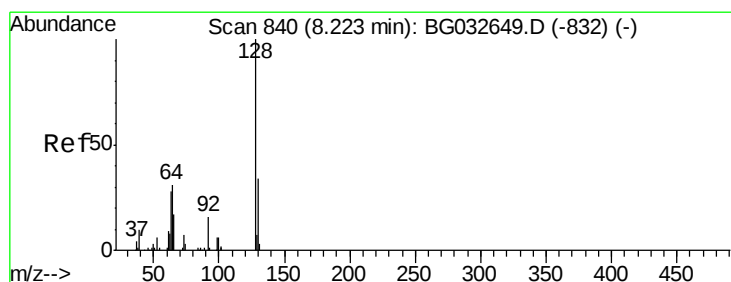
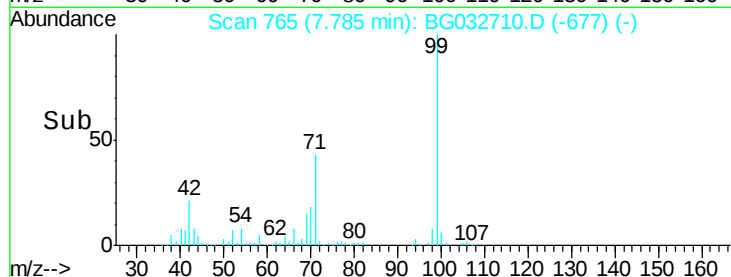
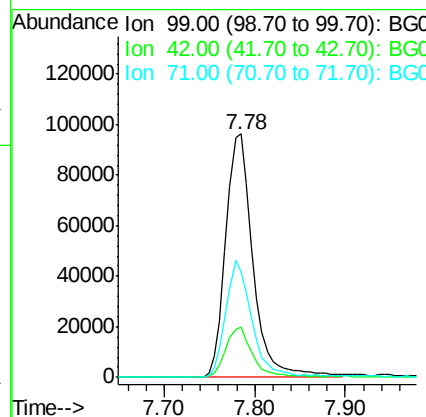
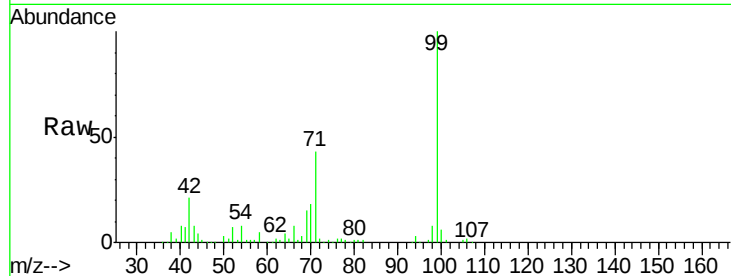
ClientSampleId :

PB106551BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		201941		
42	20.5	14.1	21.1		
71	43.2	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 42.723 ng

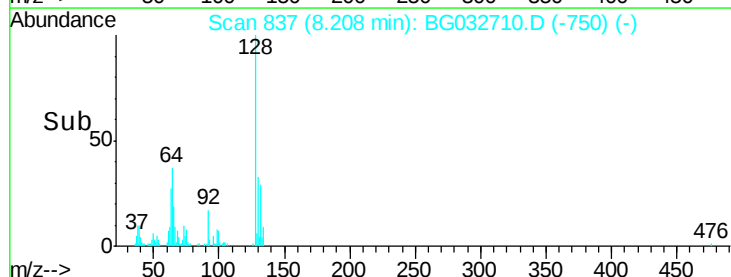
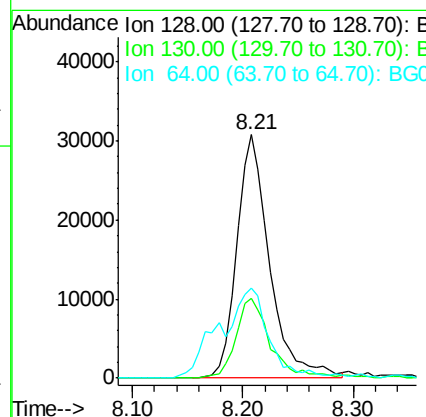
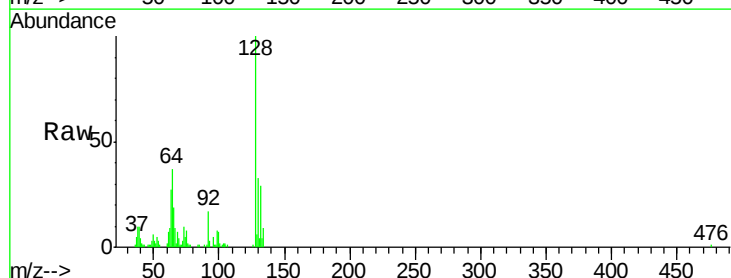
RT: 8.21 min Scan# 837

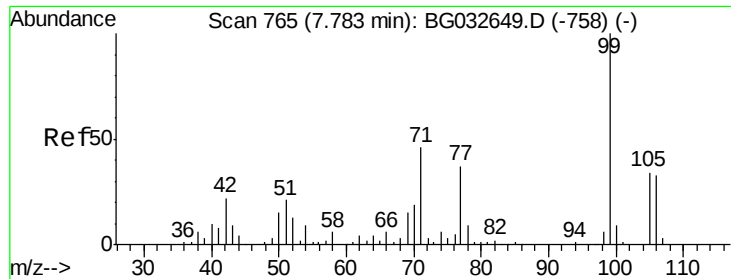
Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		64032		
130	32.6	14.0	54.0		
64	36.8	37.7	77.7#		





#9

Benzaldehyde

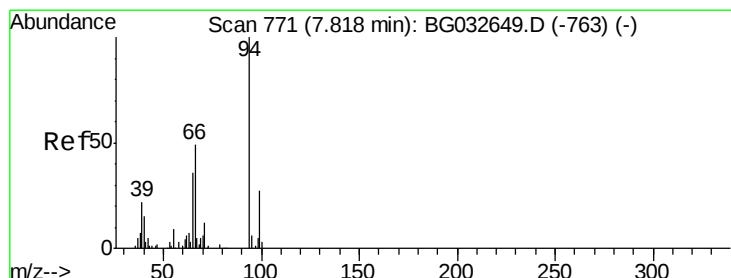
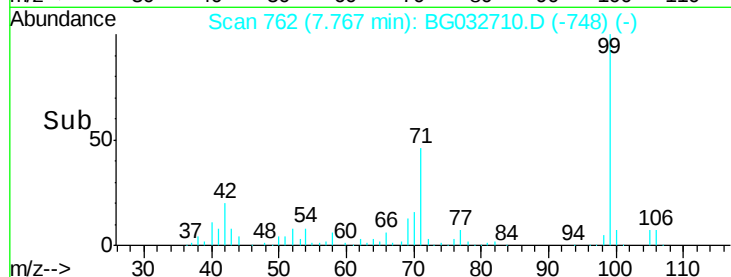
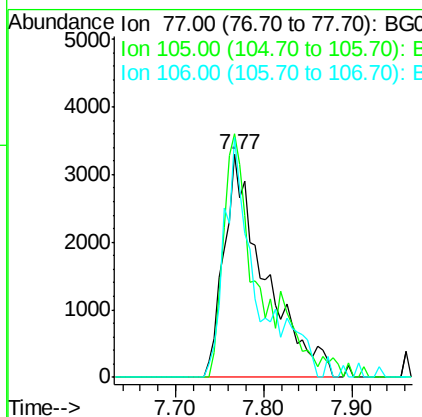
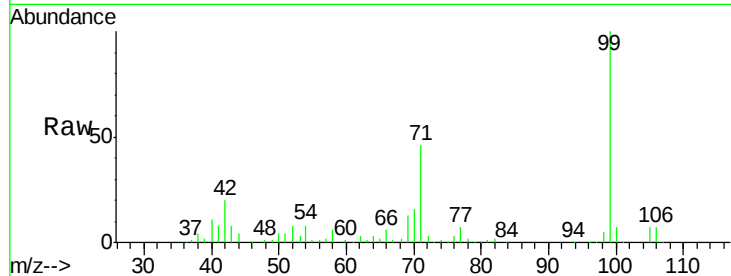
Concen: 10.169 ng/ml
 RT: 7.77 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleID :
 PB106551BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.3	71.3	111.3
106	107.6	64.2	104.2

Manual Integrations
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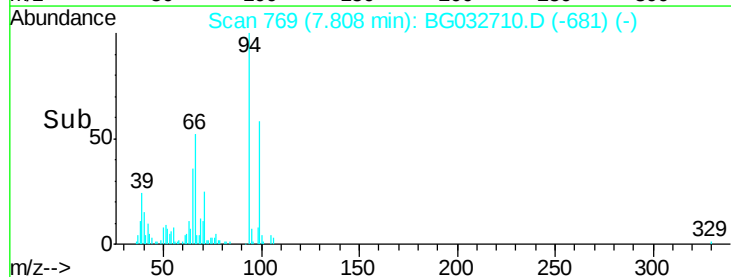
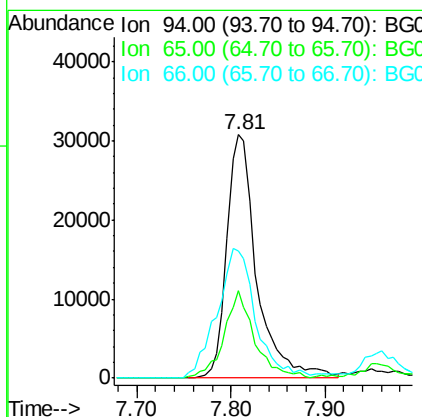
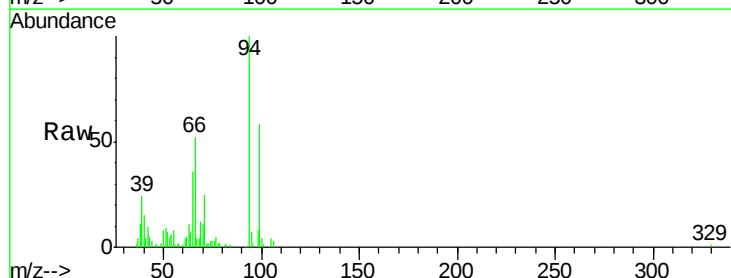


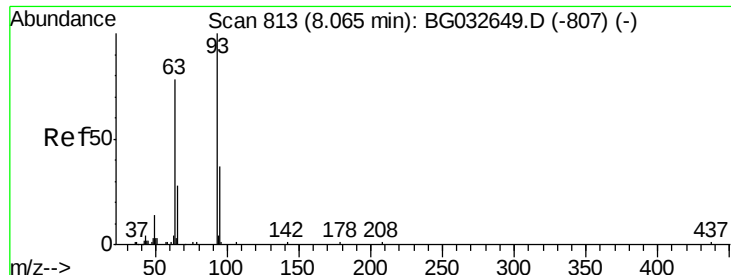
#10

Phenol

Concen: 39.325 ng/ml
 RT: 7.81 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	11.9	51.9
66	52.4	22.2	62.2





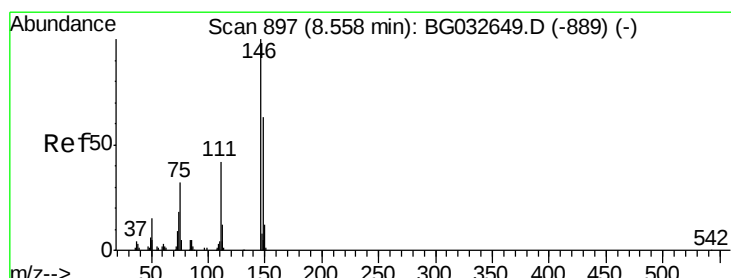
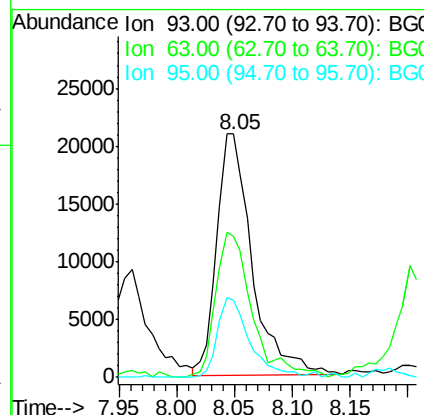
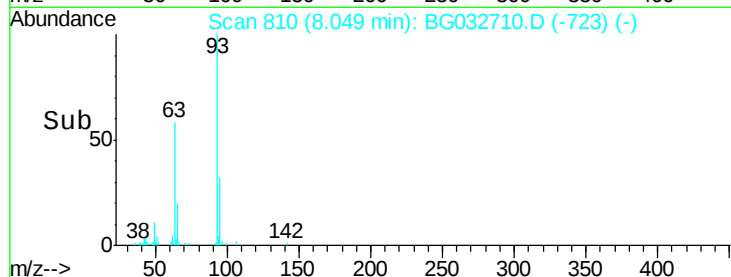
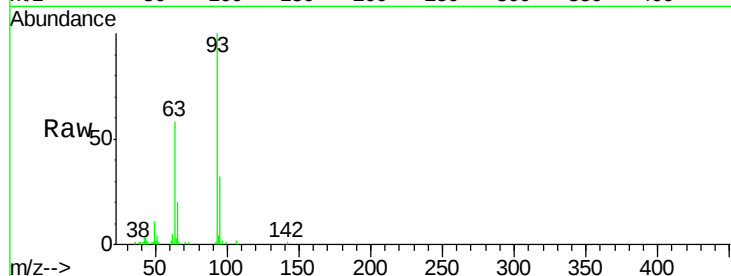
#11
bis(2-Chloroethyl)ether
Concen: 32.099 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	58.0	67.1	107.1#
95	31.6	11.5	51.5

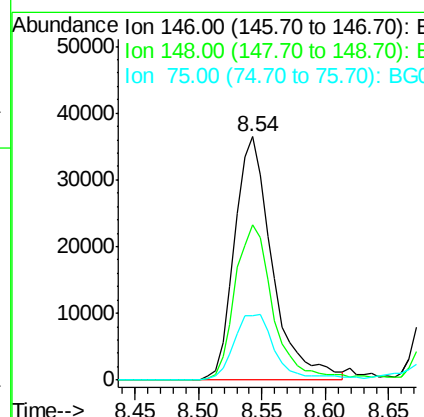
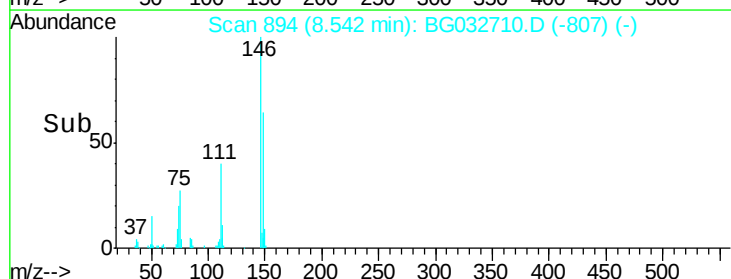
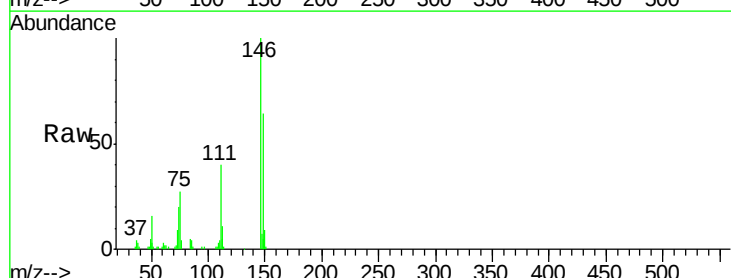
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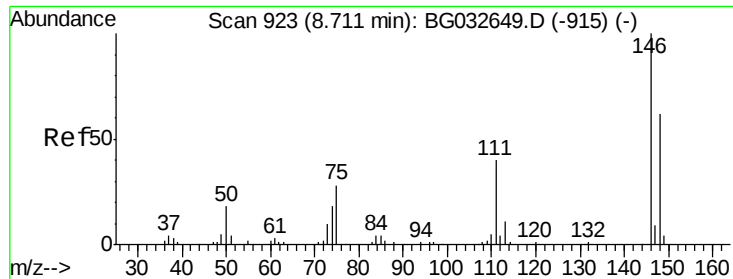
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#12
1,3-Dichlorobenzene
Concen: 35.569 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	26.7	26.6	39.8





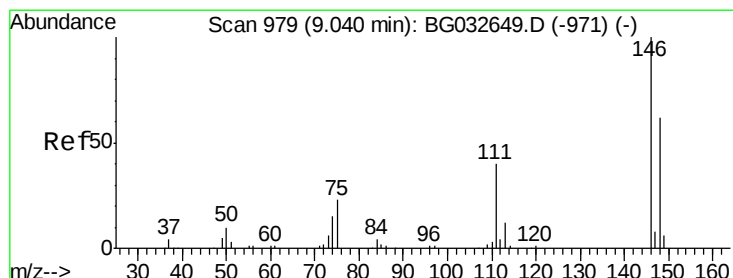
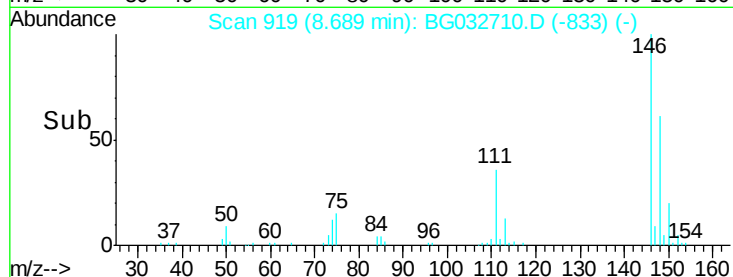
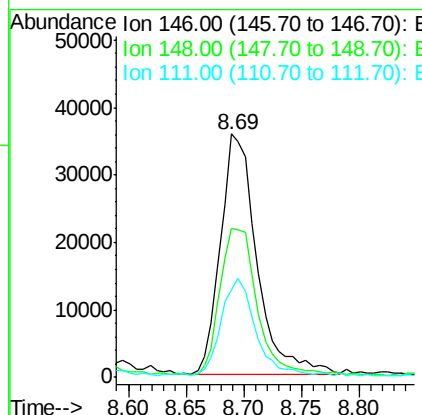
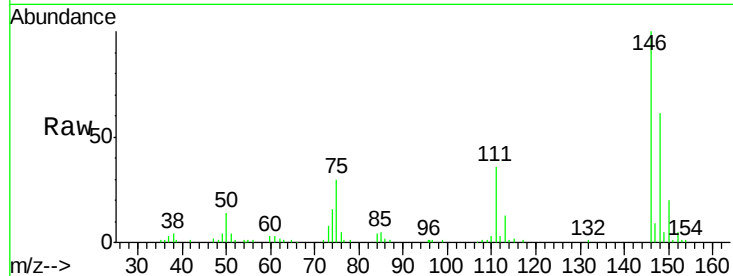
#13
 1,4-Dichlorobenzene
 Concen: 37.114 ng
 RT: 8.69 min Scan# 919
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	53.7	80.5
111	35.9	35.2	52.8

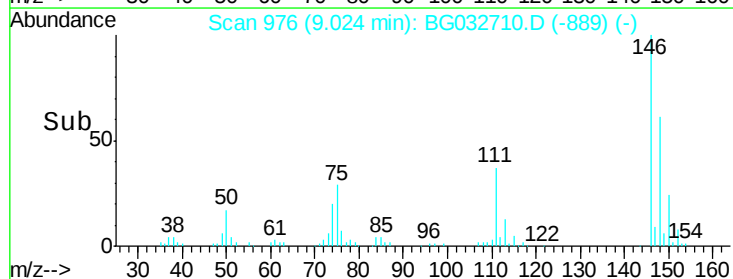
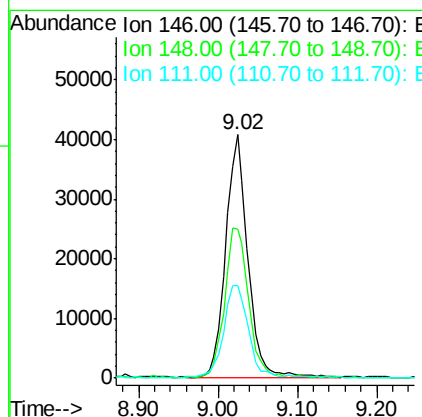
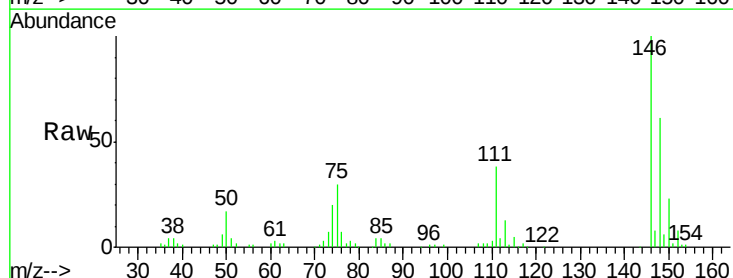
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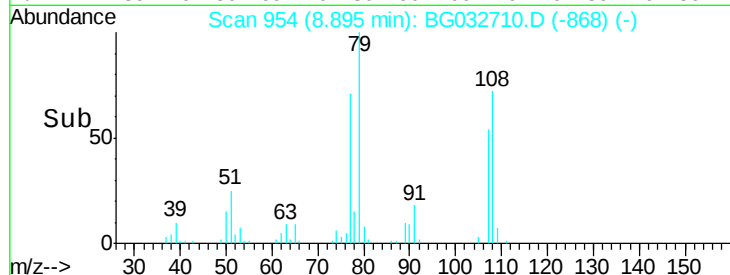
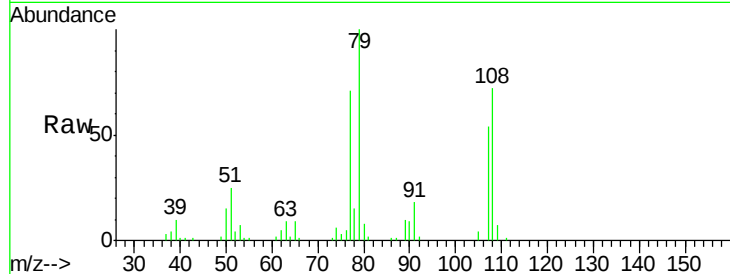
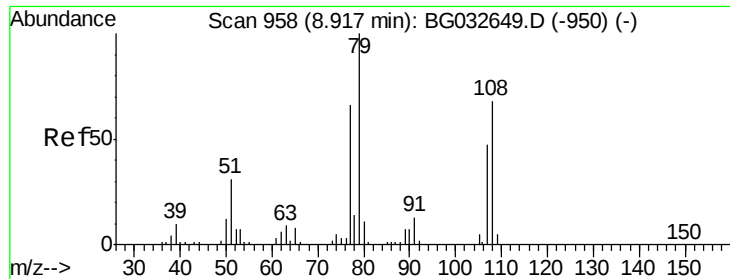
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#14
 1,2-Dichlorobenzene
 Concen: 37.771 ng
 RT: 9.02 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.3	73.9
111	38.0	34.3	51.5





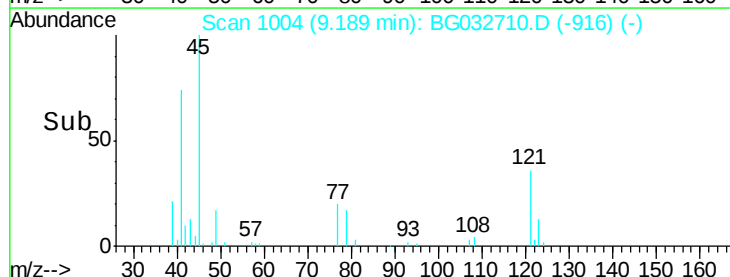
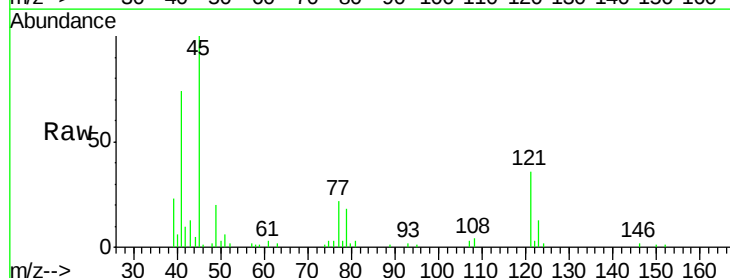
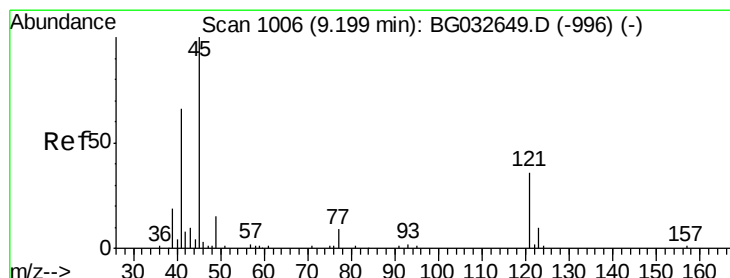
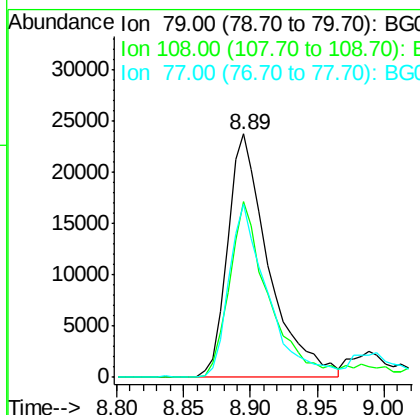
#15
Benzyl Alcohol
Concen: 38.100 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.4	57.2	85.8
77	71.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB106551BS

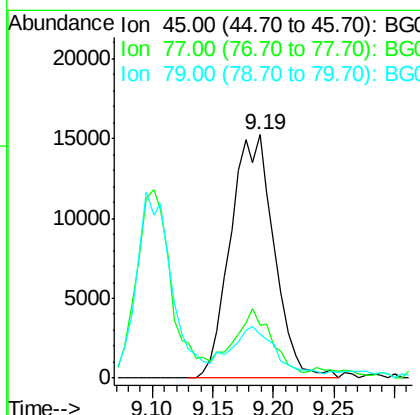
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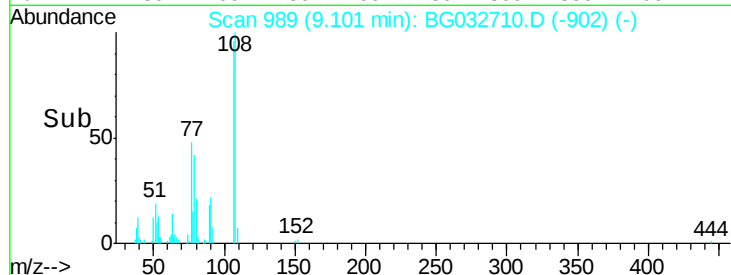
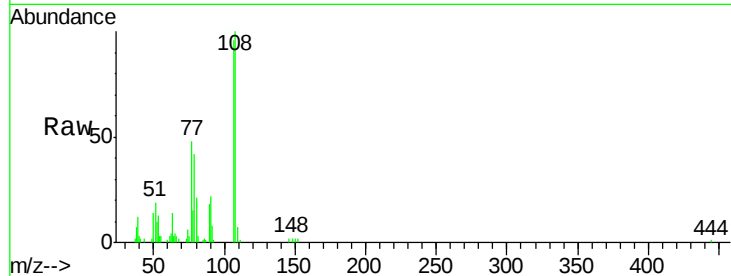
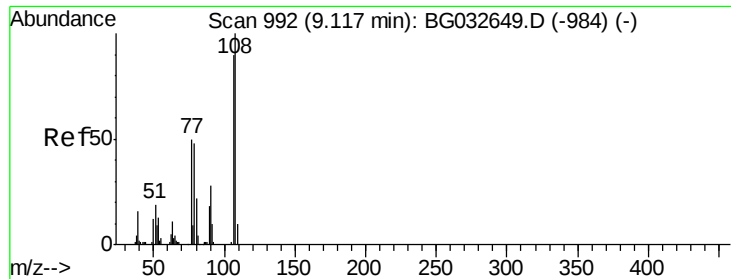
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.557 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	30.2
79	18.0	0.0	27.9





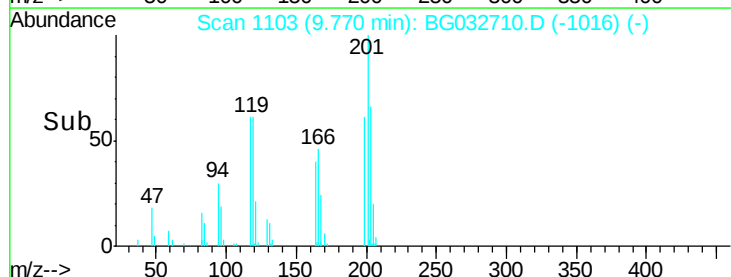
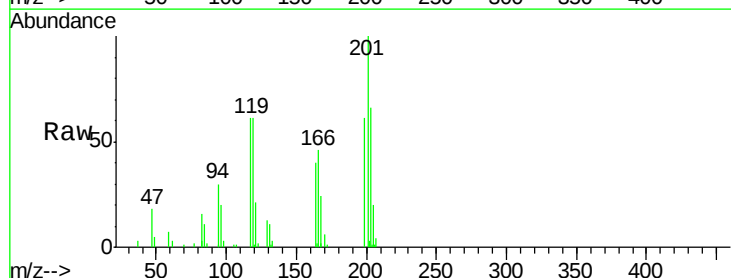
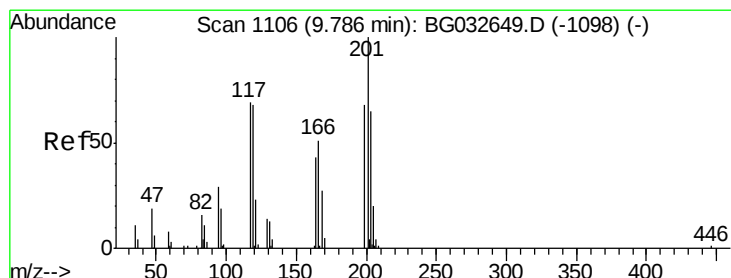
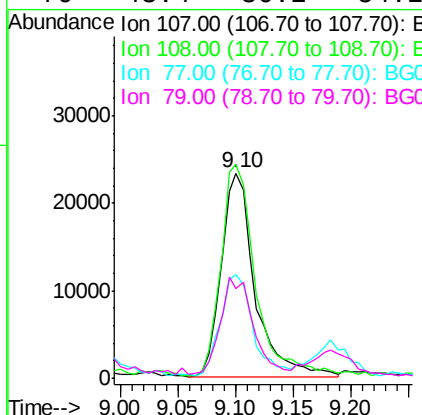
#17
2-Methylphenol
Concen: 38.387 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tot Ion	107	Resp	47121
Ion Ratio	Lower	Upper	
107	100		
108	104.0	83.9	125.9
77	50.4	37.2	55.8
79	43.4	36.2	54.2

Instrument :
BNA_G
ClientSampleId :
PB106551BS

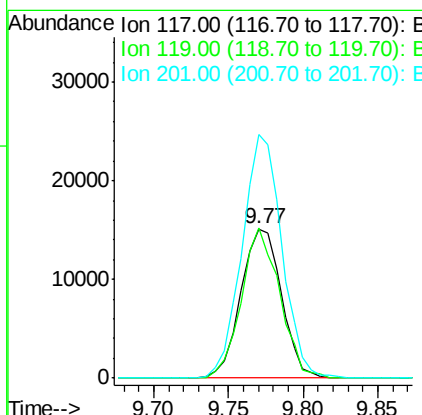
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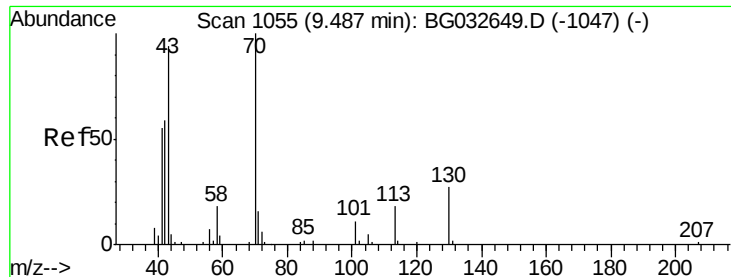
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#18
Hexachloroethane
Concen: 37.309 ng
RT: 9.77 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	117	Resp	28449
Ion Ratio	Lower	Upper	
117	100		
119	100.2	76.7	115.1
201	163.1	95.7	143.5#





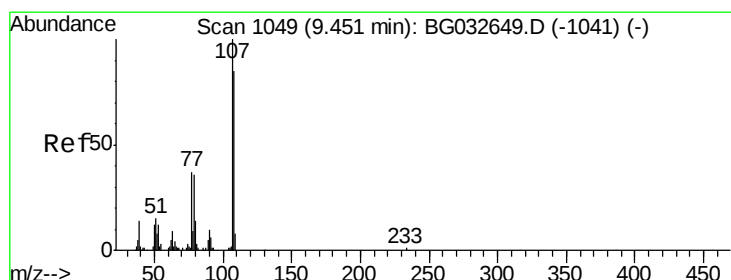
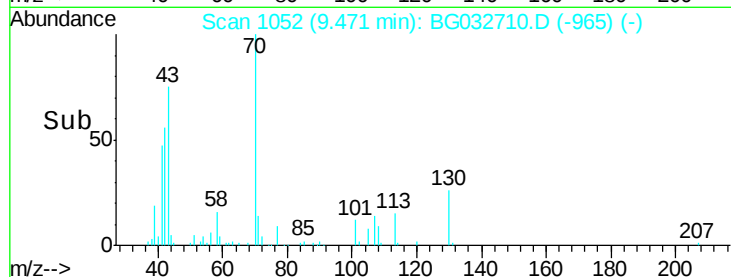
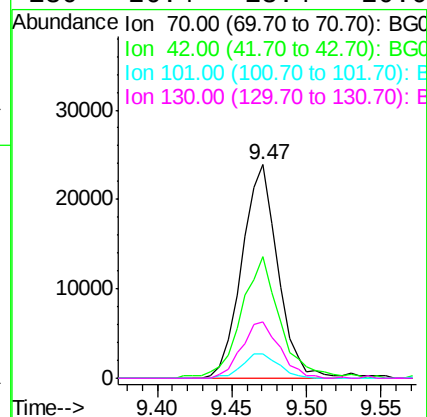
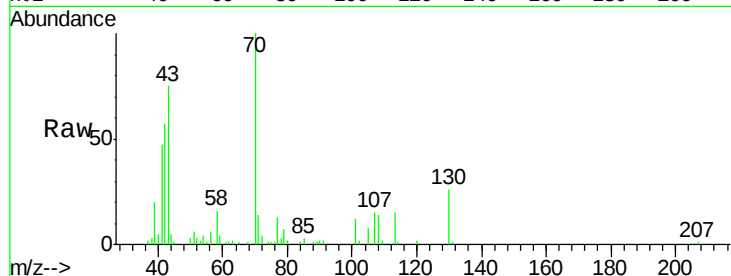
#19
n-Nitroso-di-n-propylamine
Concen: 33.339 ng
RT: 9.47 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	49.1	73.7
101	11.5	8.5	12.7
130	26.4	13.4	20.0

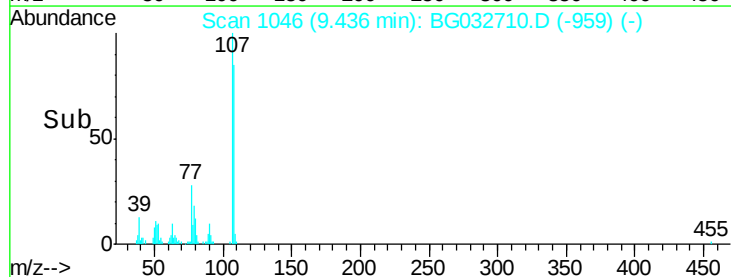
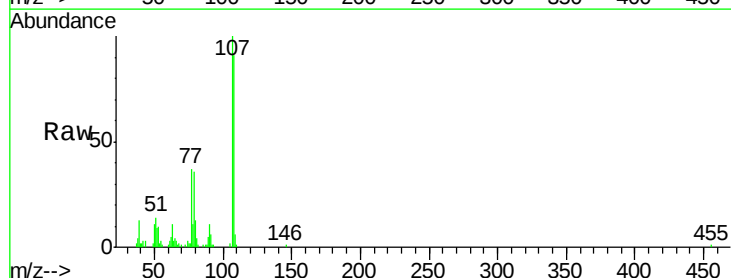
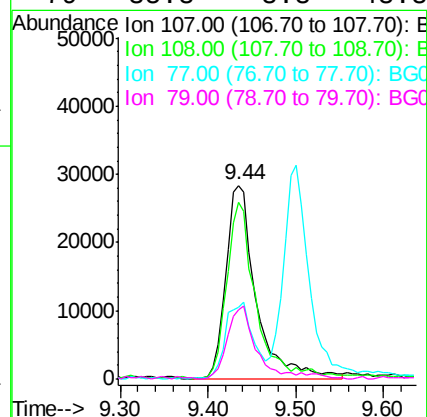
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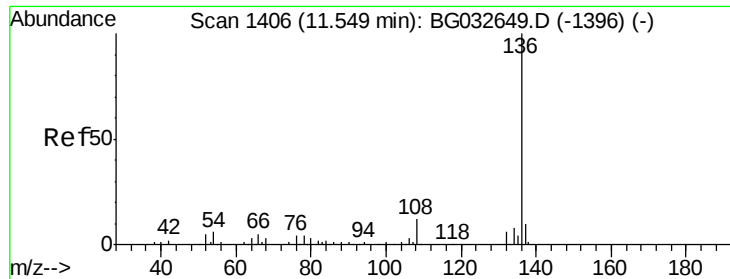
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#20
3+4-Methylphenols
Concen: 36.541 ng
RT: 9.44 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	61.6	101.6
77	37.2	13.9	53.9
79	35.8	8.8	48.8





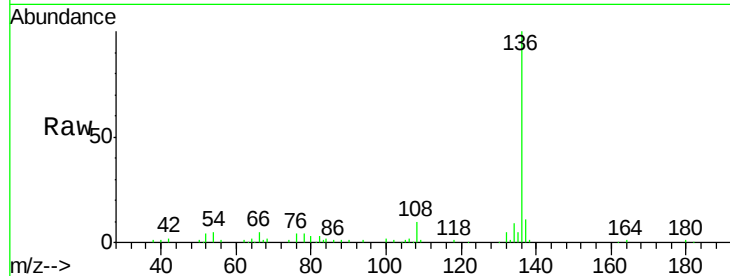
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

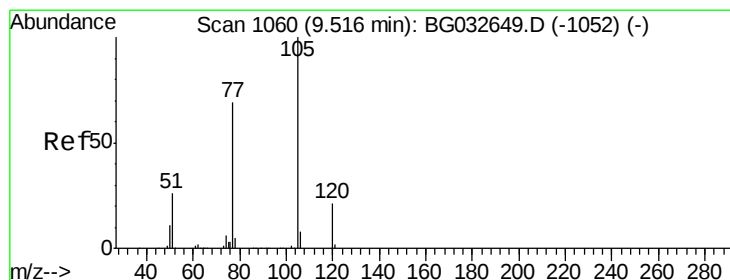
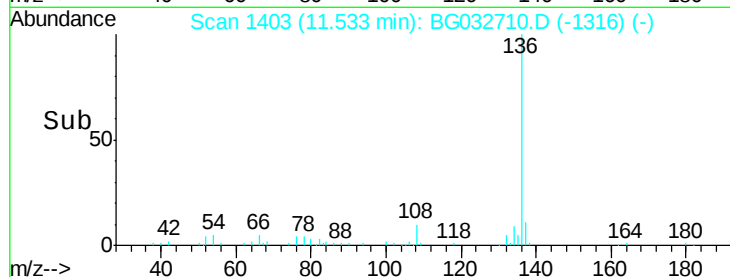
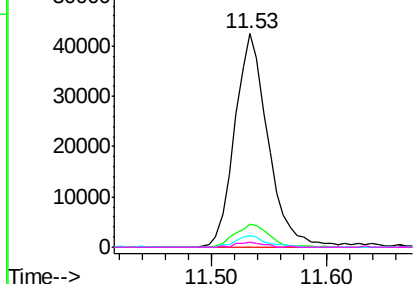
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.2	13.8	
54	5.2	10.3	15.5#	
68	2.4	4.5	6.7#	

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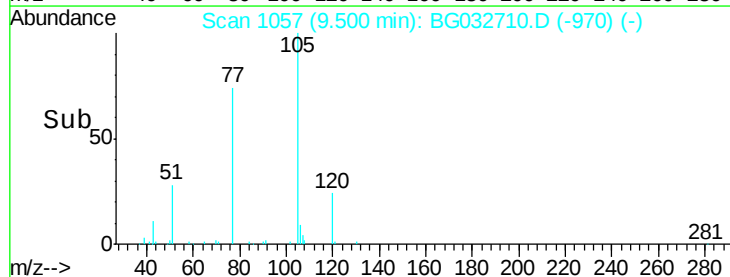
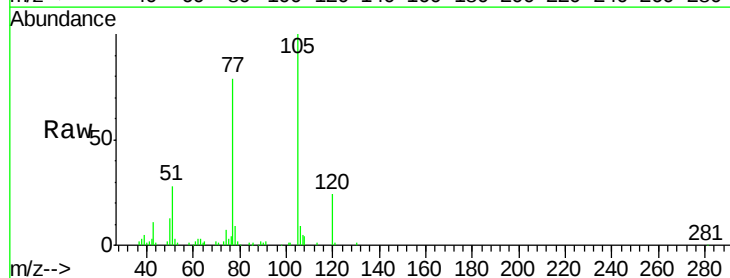
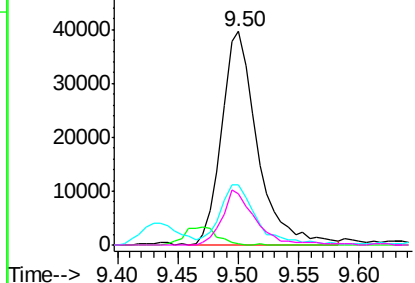
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

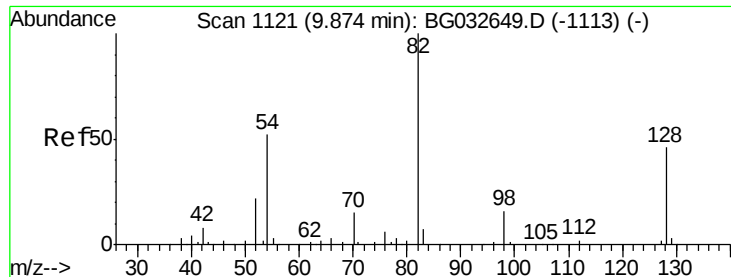


#22
Acetophenone
Concen: 45.097 ng
RT: 9.50 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4#	
51	28.3	26.1	39.1	
120	24.1	17.4	26.2	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





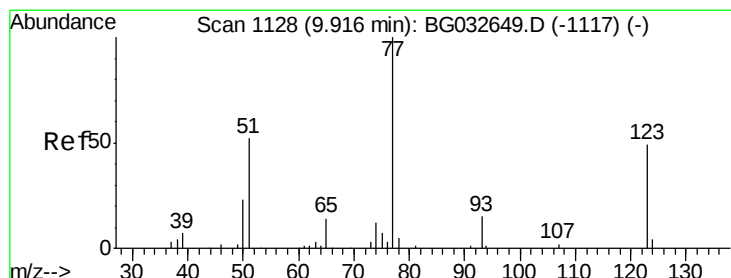
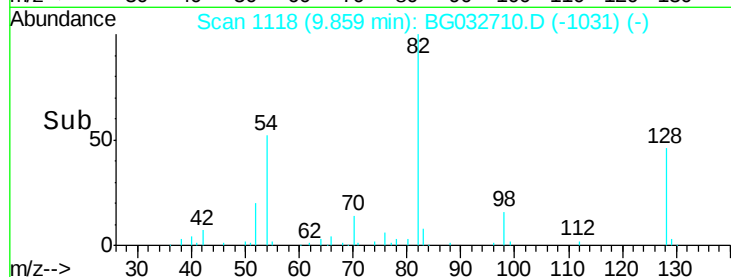
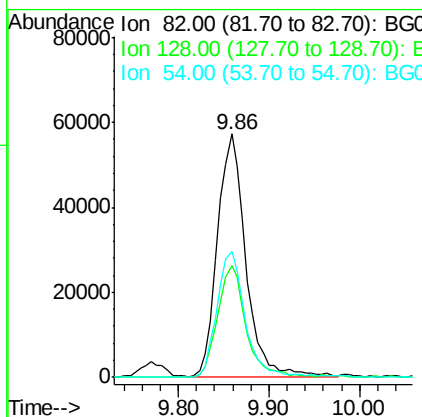
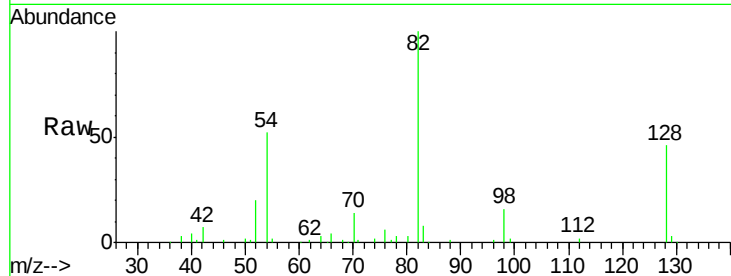
#23
 Nitrobenzene-d5
 Concen: 93.449 ng
 RT: 9.86 min Scan# 1118
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	82	Resp	125008
Ion Ratio	100	Lower	Upper
128	45.7	29.7	44.5#
54	51.9	43.1	64.7

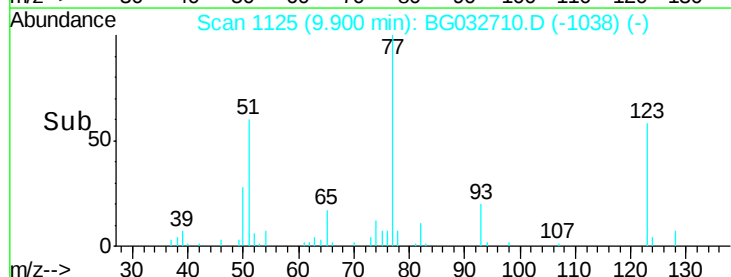
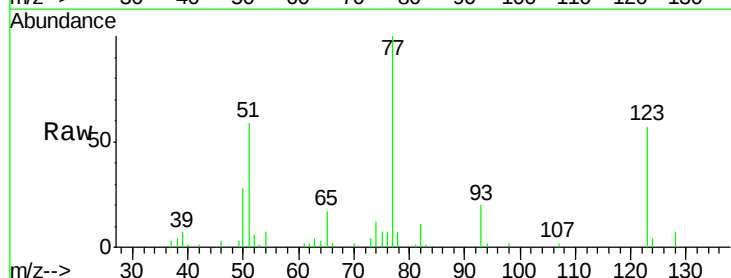
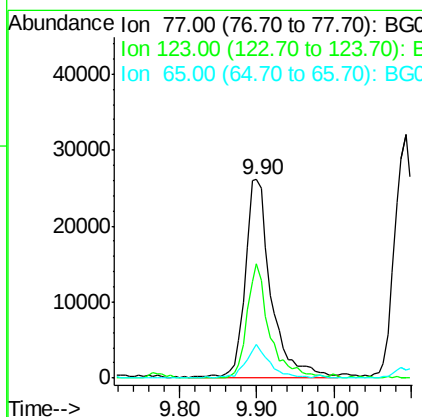
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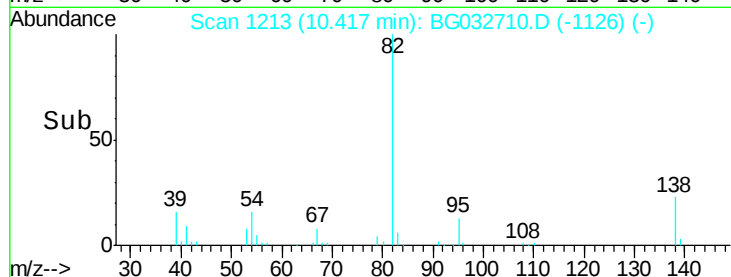
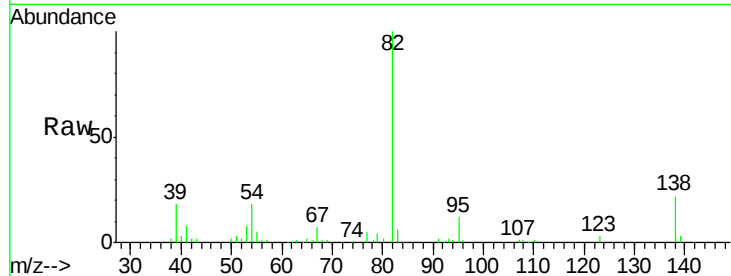
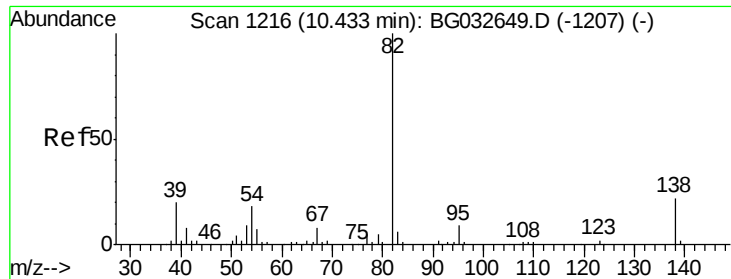
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#24
 Nitrobenzene
 Concen: 44.152 ng
 RT: 9.90 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	77	Resp	61840
Ion Ratio	100	Lower	Upper
123	57.5	33.0	49.6#
65	16.7	13.0	19.6





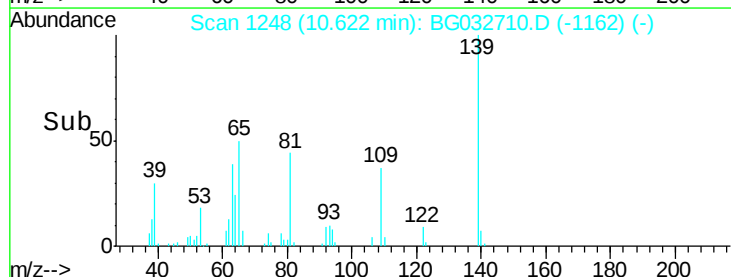
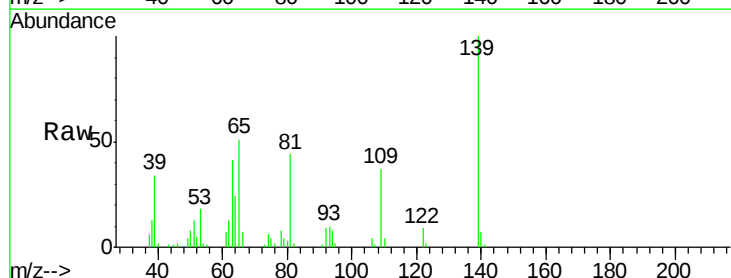
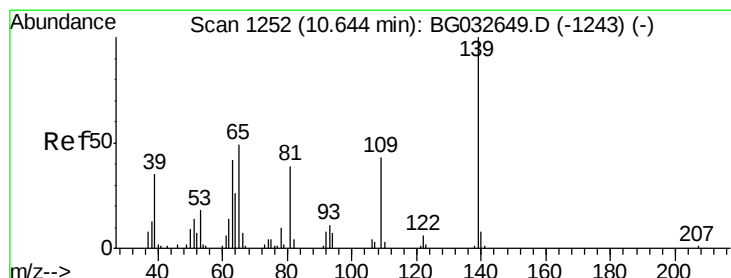
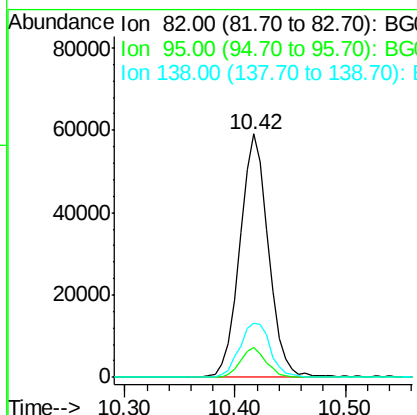
#25
Isophorone
Concen: 42.098 ng
RT: 10.42 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	12.1	6.2	9.2#	
138	22.0	12.1	18.1#	

Instrument :
BNA_G
ClientSampleId :
PB106551BS

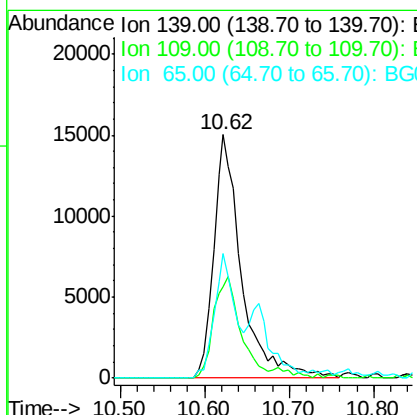
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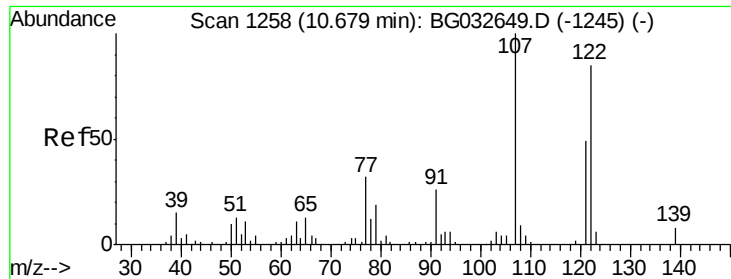
Sohil
2/15/2018 1:24:11 PM



#26
2-Nitrophenol
Concen: 46.006 ng
RT: 10.62 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	37.5	24.2	36.2#	
65	51.4	47.4	71.0	





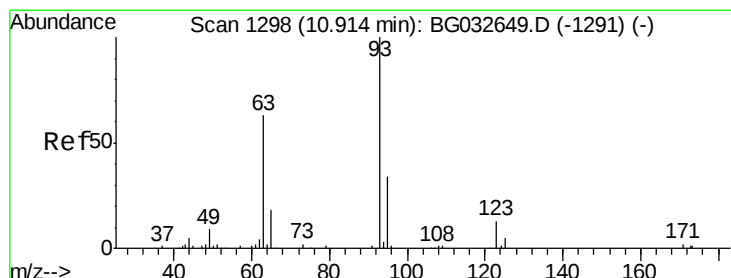
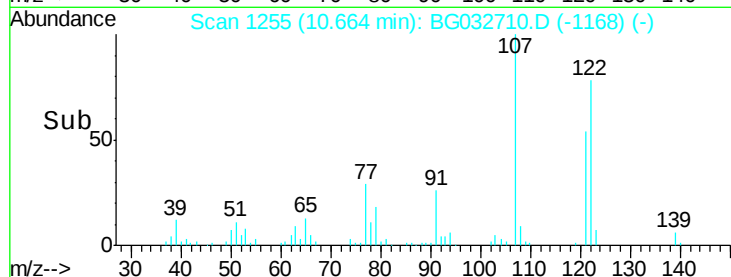
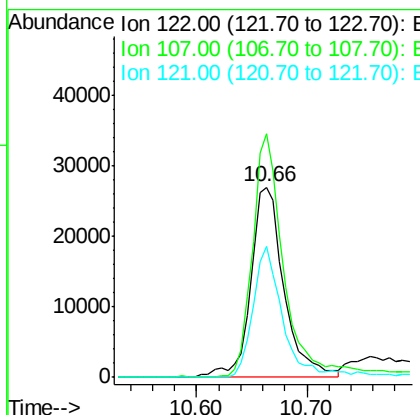
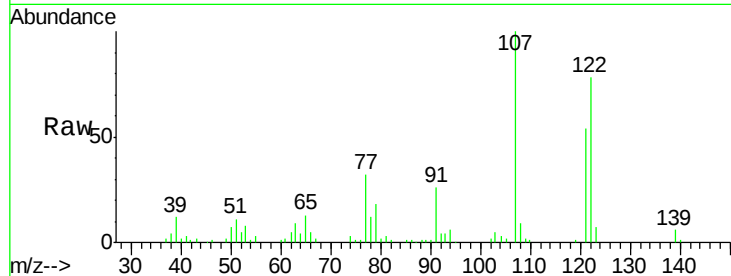
#27
2,4-Dimethylphenol
Concen: 57.845 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampled :
PB106551BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.2	100.2	150.2
121	69.2	44.4	66.6

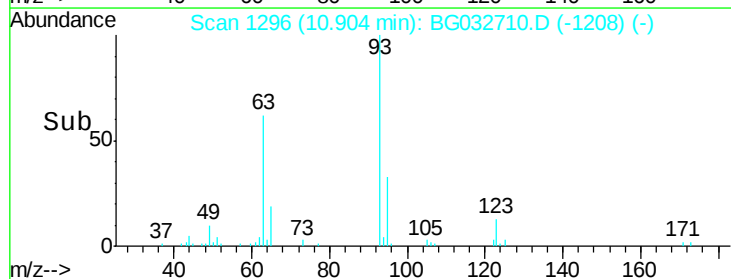
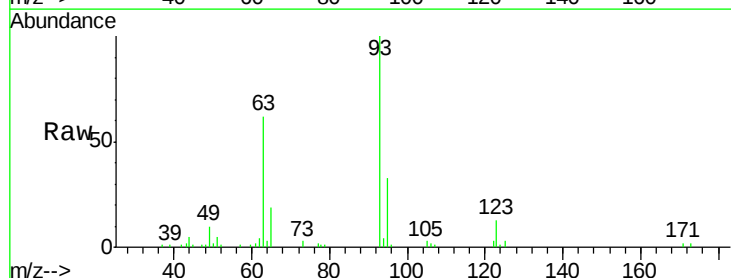
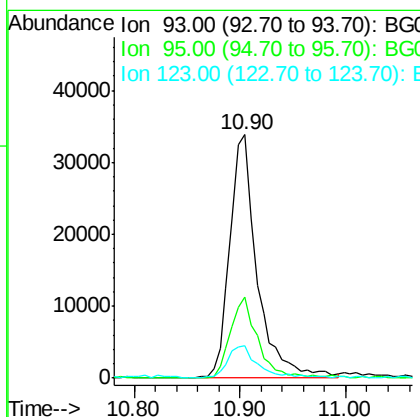
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 46.655 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	13.3	8.4	12.6





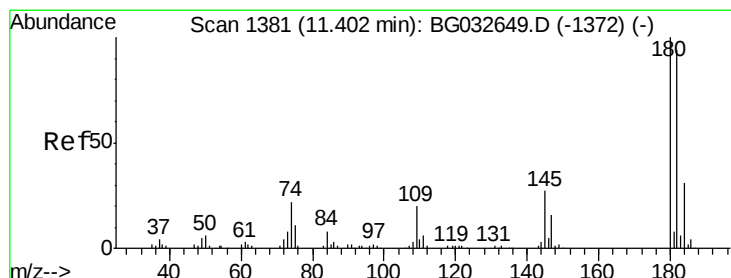
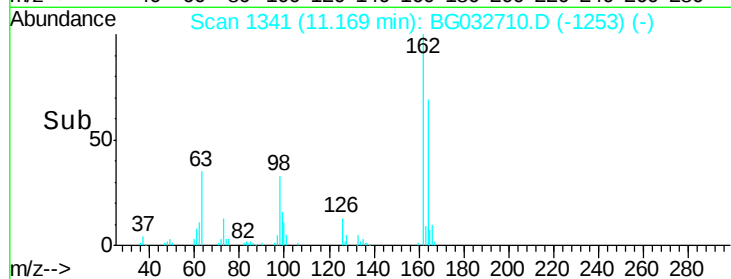
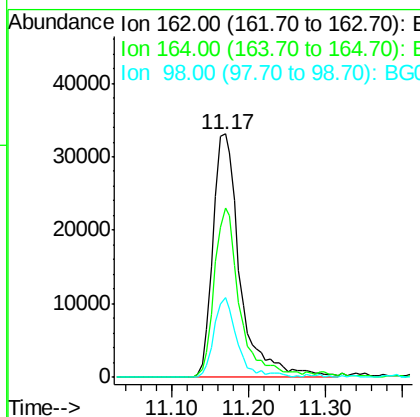
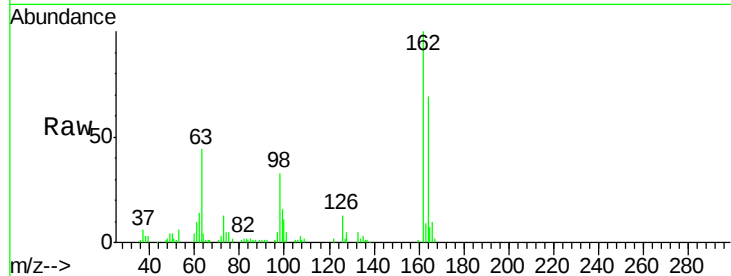
#29
2,4-Dichlorophenol
Concen: 56.094 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	69.5	48.0	88.0	
98	32.6	21.1	61.1	

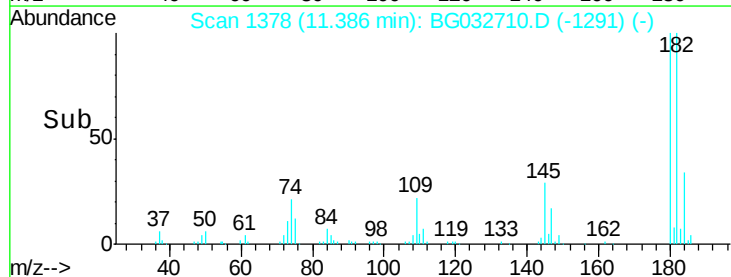
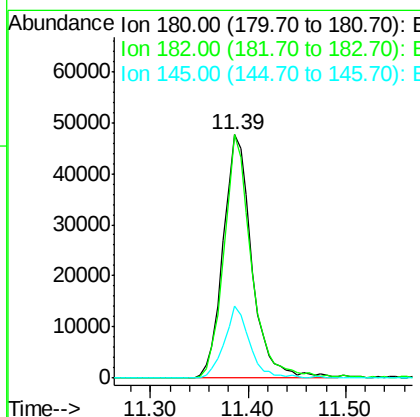
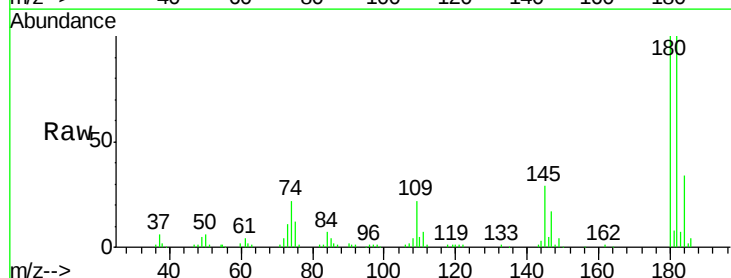
Manual Integrations
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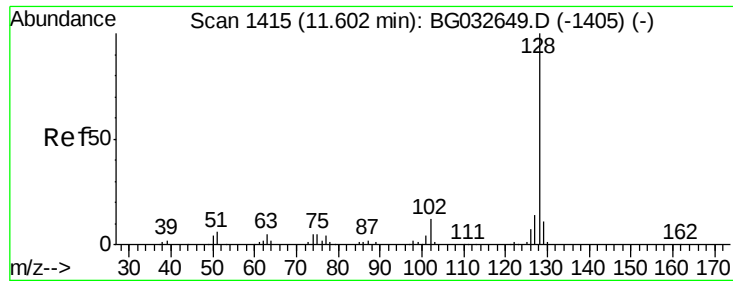
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.018 ng
RT: 11.39 min Scan# 1378
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	99.9	77.5	116.3	
145	29.4	23.4	35.2	





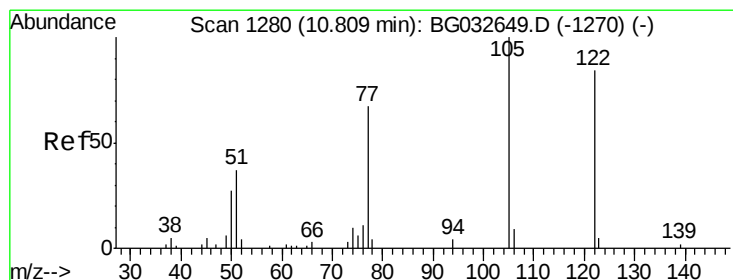
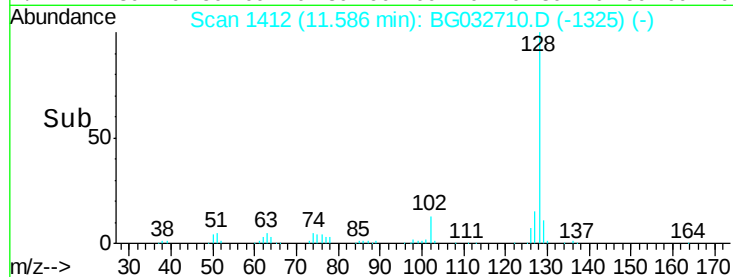
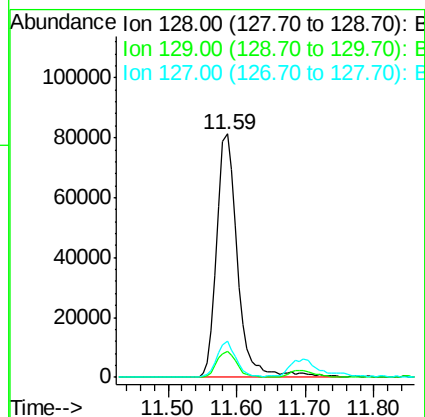
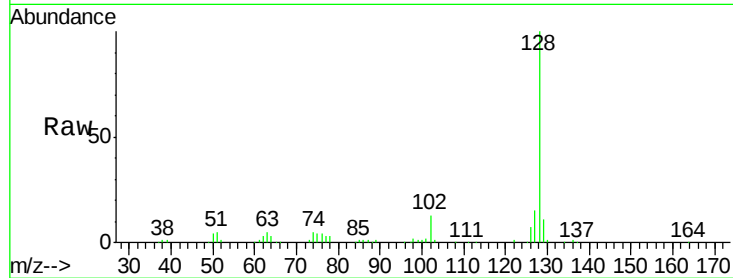
#31
Naphthalene
Concen: 41.631 ng
RT: 11.59 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampled :
PB106551BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	15.1	11.6	17.4

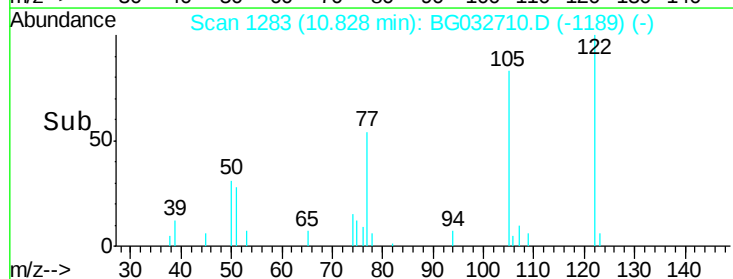
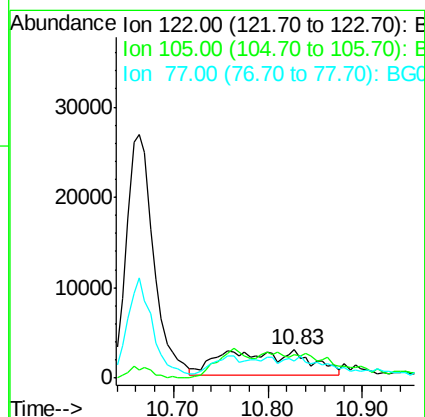
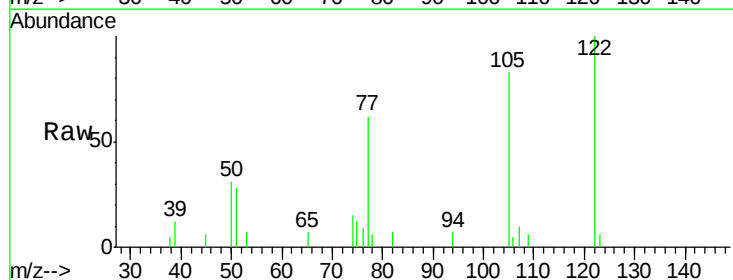
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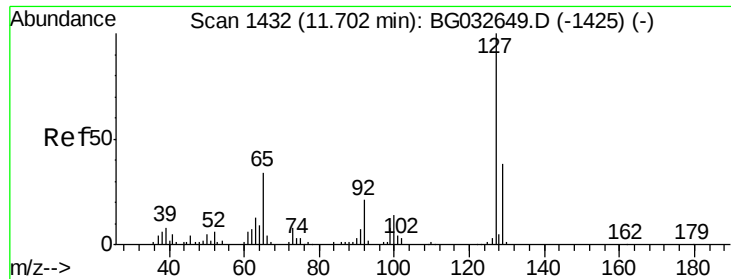
Sohil
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#32
Benzoic acid
Concen: 24.474 ng m
RT: 10.83 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	83.4	123.5	163.5#
77	62.1	85.7	125.7#





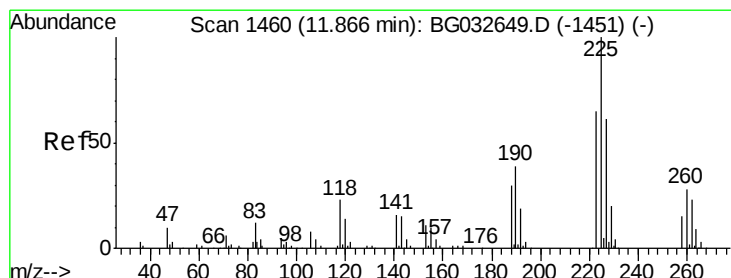
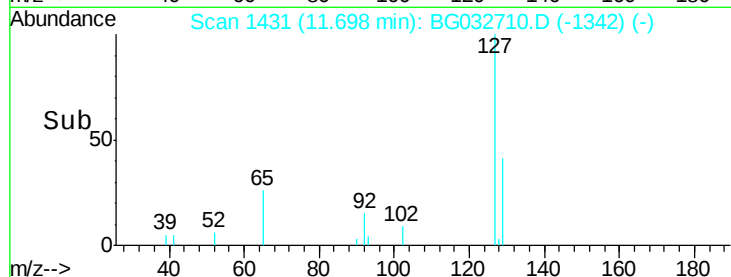
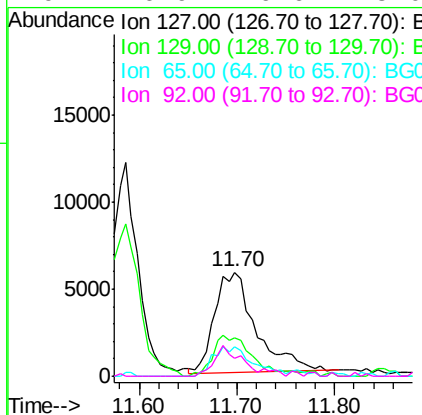
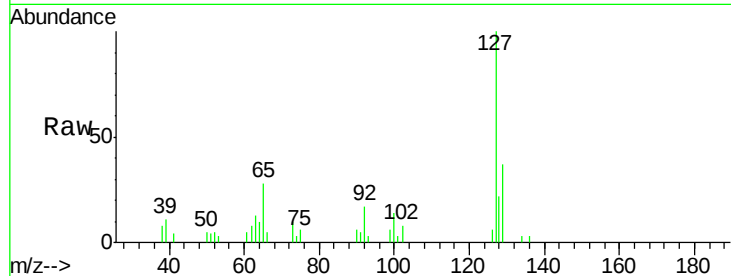
#33
 4-Chloroaniline
 Concen: 10.403 ng
 RT: 11.70 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampled :
 PB106551BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.6	24.0	36.0#		
65	28.3	27.0	40.4		
92	16.9	16.6	25.0		

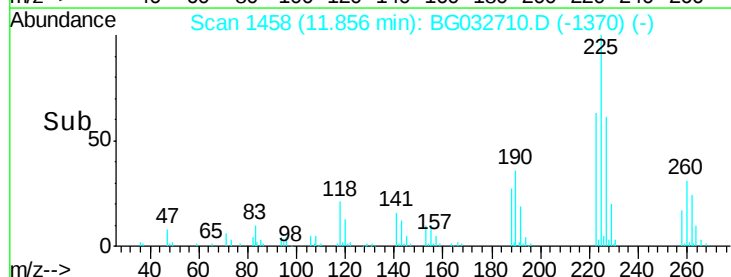
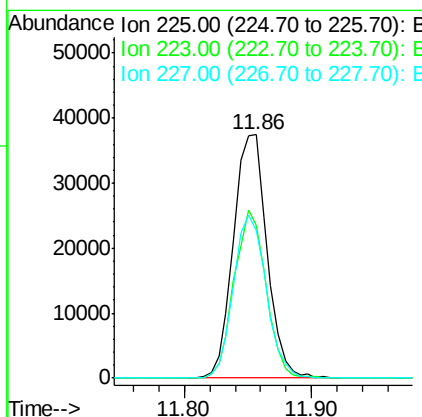
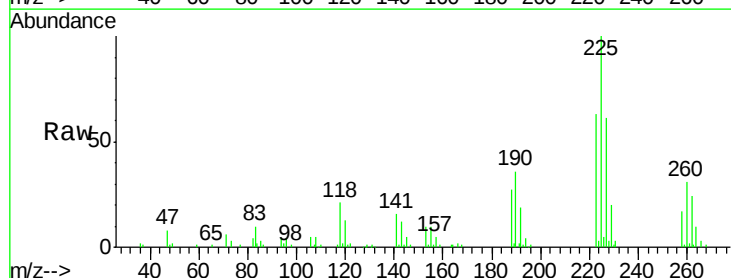
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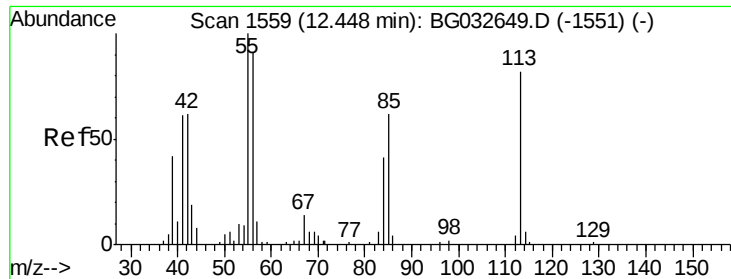
Sohil
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#34
 Hexachlorobutadiene
 Concen: 41.326 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	49.7	74.5		
227	60.7	48.1	72.1		





#35

Caprolactam

Concen: 52.217 ng

RT: 12.44 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

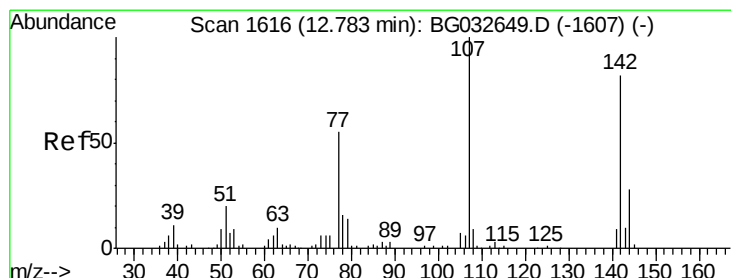
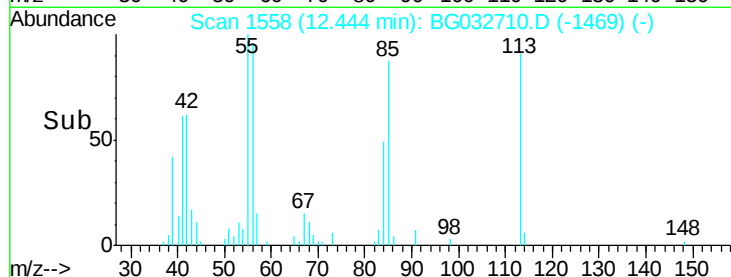
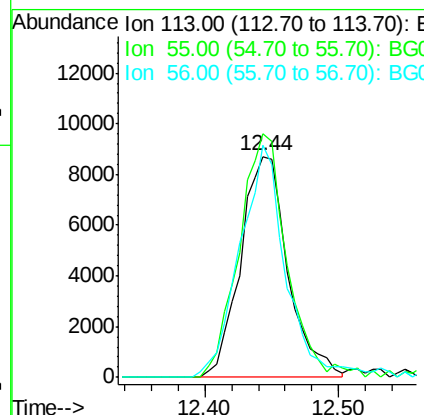
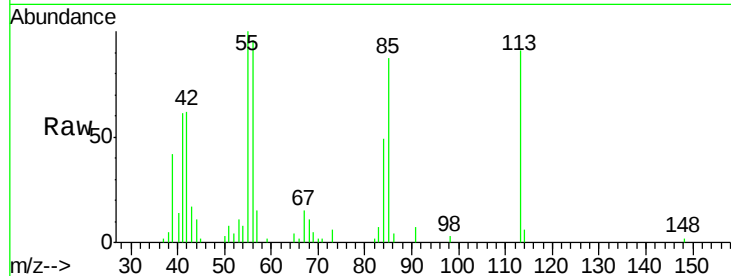
ClientSampleId :

PB106551BS

Tot Ion:	113	Resp:	21360
Ion Ratio	Lower	Upper	
113	100		
55	110.2	186.9	226.9#
56	105.3	130.9	170.9#

Manual Integrations
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2/15/2018 1:24:11 PM



#36

4-Chloro-3-methylphenol

Concen: 53.229 ng

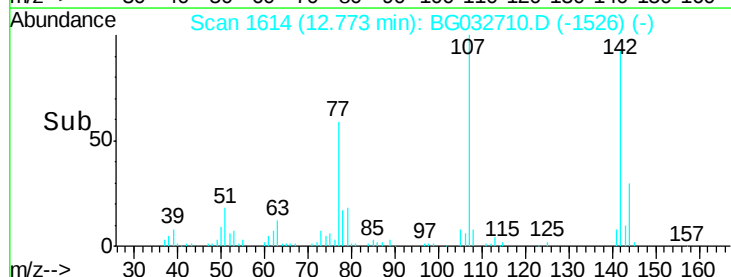
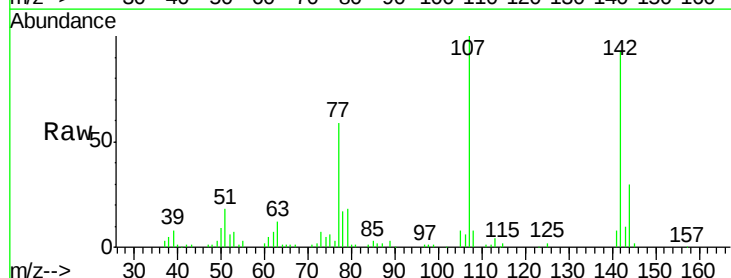
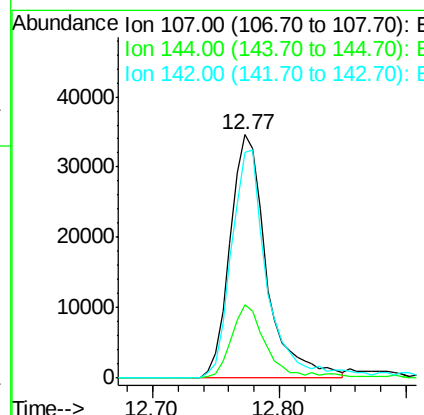
RT: 12.77 min Scan# 1614

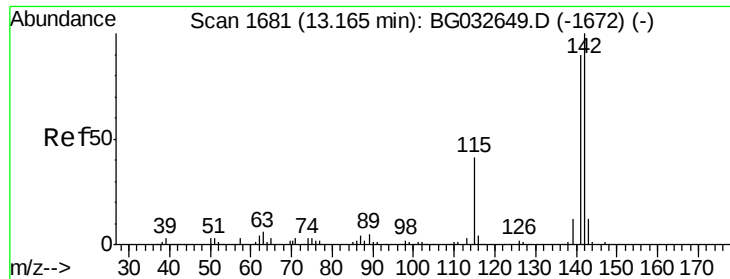
Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion:	107	Resp:	68970
Ion Ratio	Lower	Upper	
107	100		
144	30.0	18.2	27.4#
142	92.6	59.0	88.4#





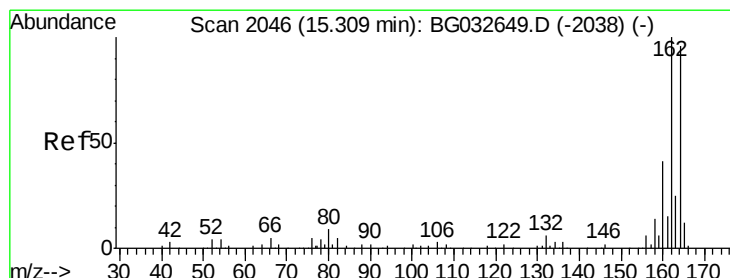
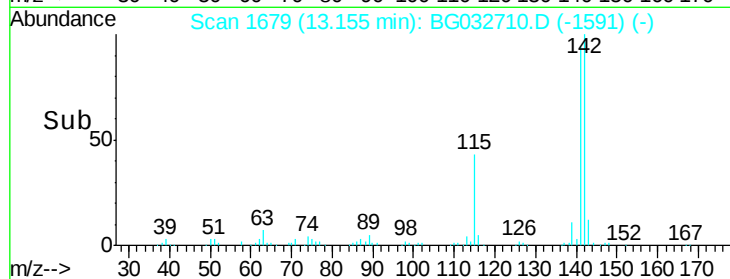
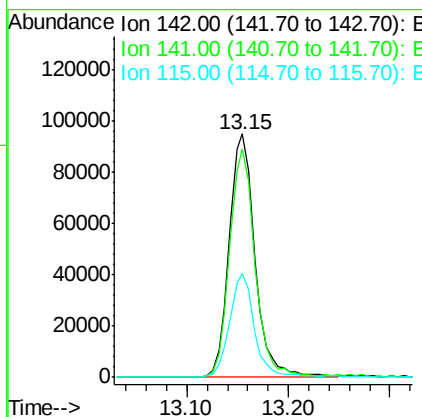
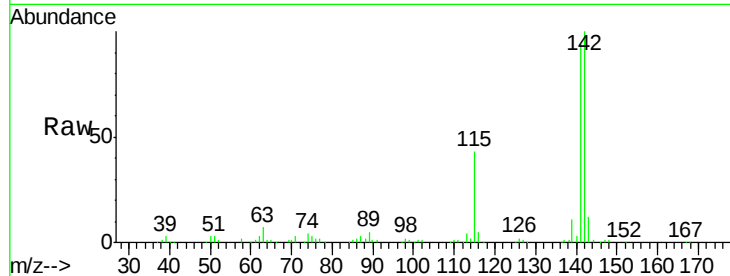
#37
2-Methylnaphthalene
Concen: 50.206 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.8	67.1	100.7
115	42.8	30.7	46.1

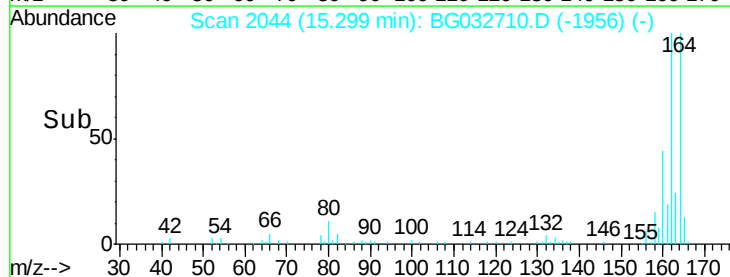
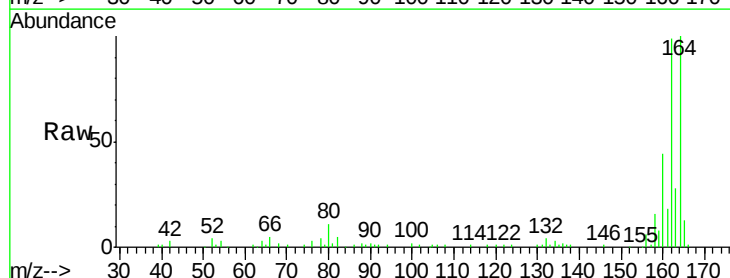
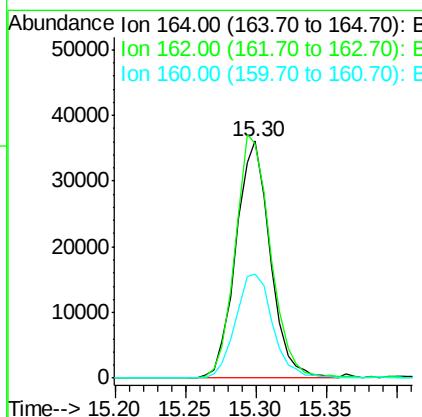
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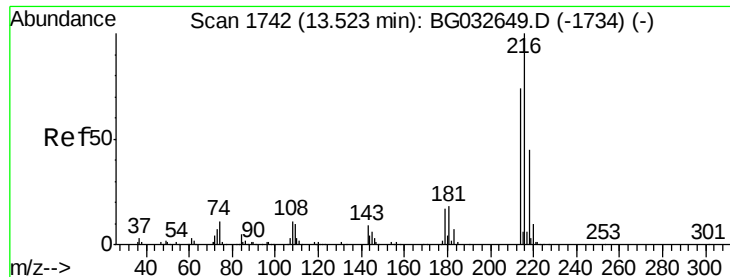
Sohil
2/15/2018 1:24:11 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.1	78.8	118.2
160	43.9	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.493 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

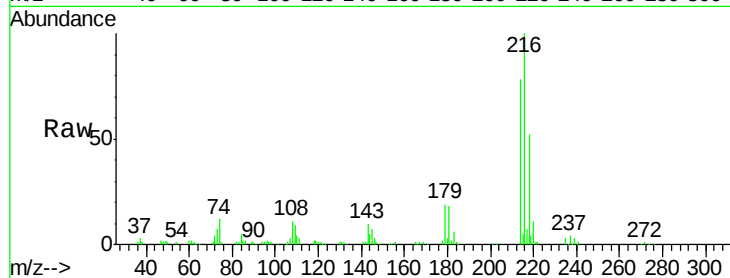
ClientSampled :

PB106551BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		134395		
214	75.8		63.0	94.4	
179	18.6		17.0	25.6	
108	13.2		12.8	19.2	

Manual Integrations
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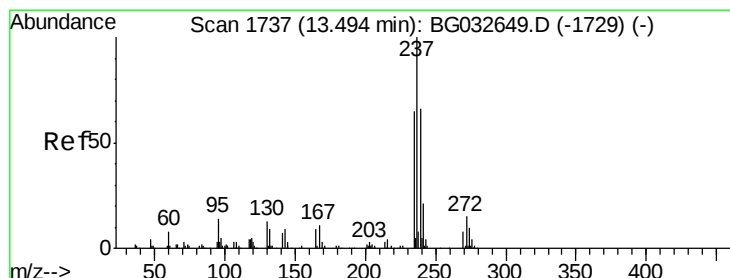
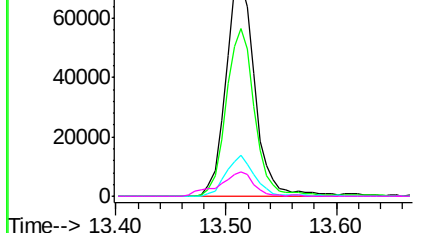
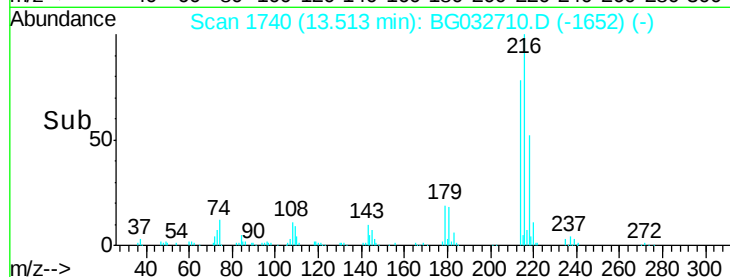


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 90.040 ng

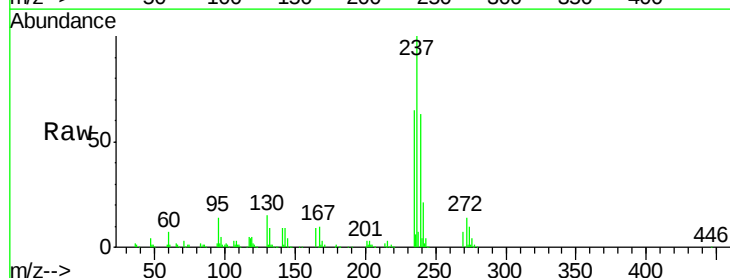
RT: 13.48 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

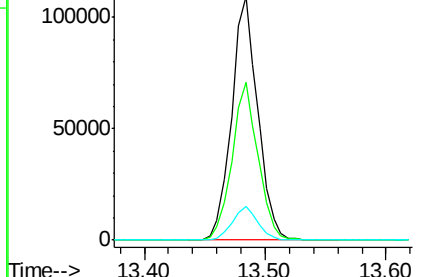
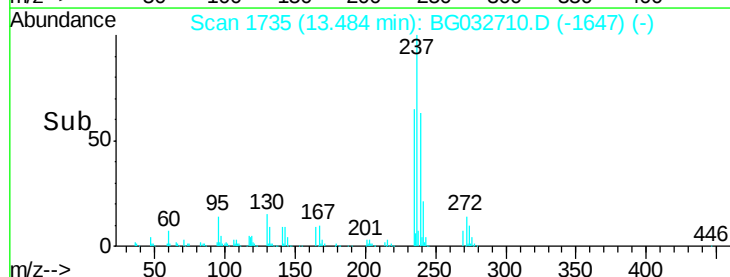
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		164711		
235	65.0		50.4	90.4	
272	13.9		0.0	31.8	

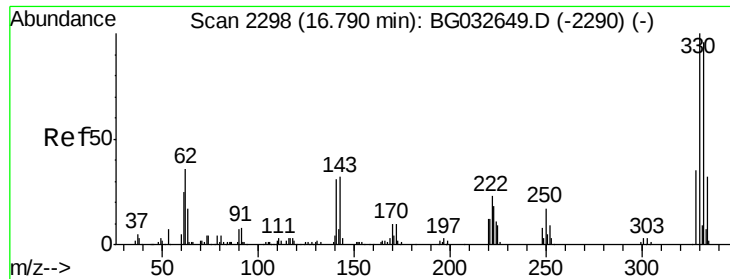


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 168.821 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

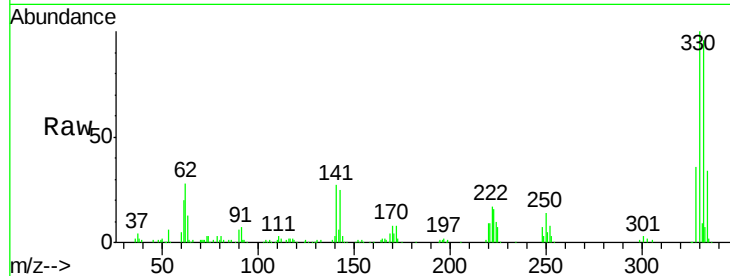
ClientSampleId :

PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159094		
332	97.5	77.0	115.6	
141	24.9	25.2	37.8	

Manual Integrations
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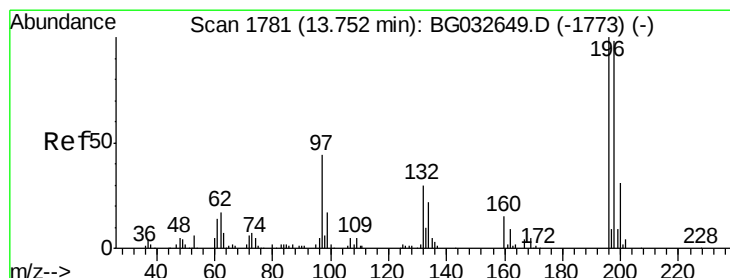
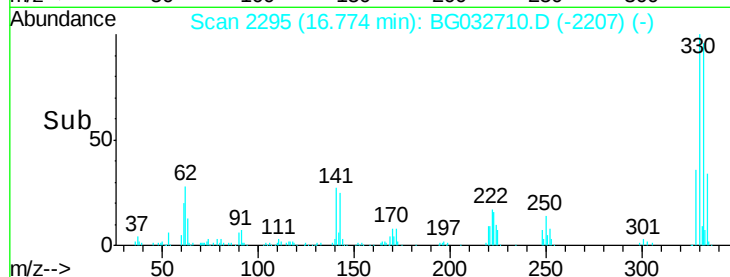
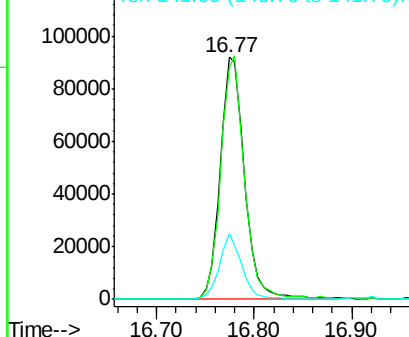


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 52.893 ng

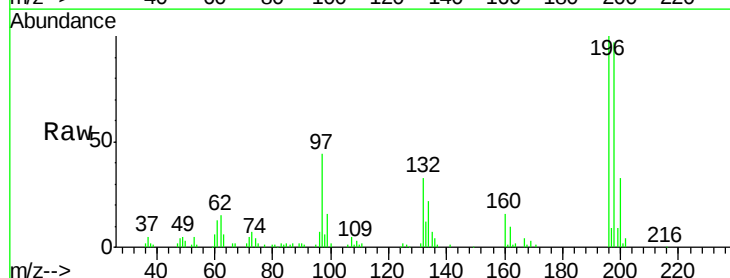
RT: 13.74 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76311		
198	97.3	78.2	117.2	
200	32.8	24.6	36.8	

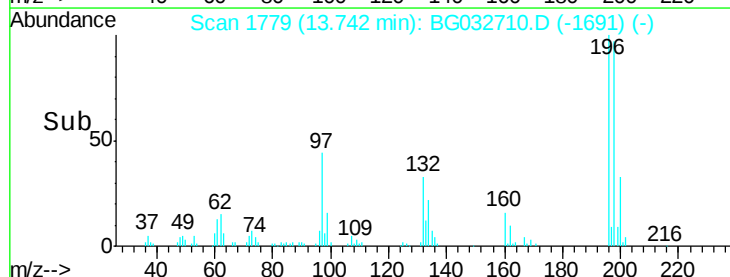
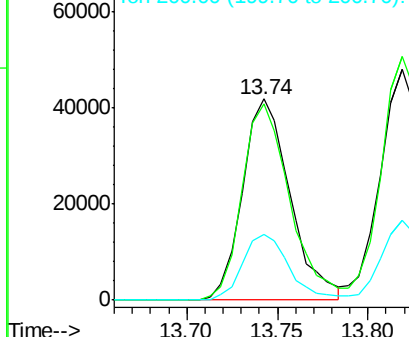


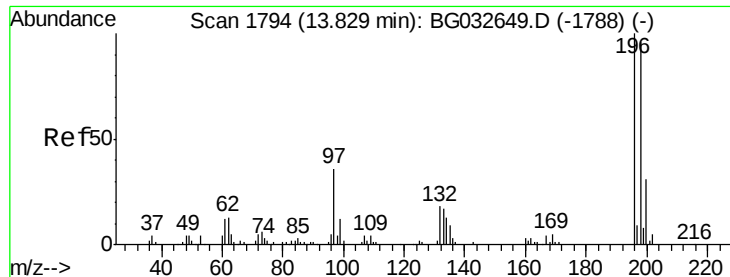
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





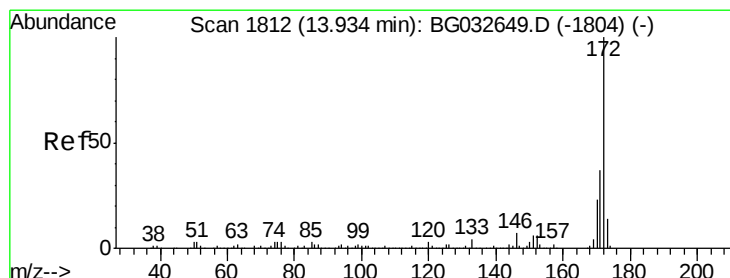
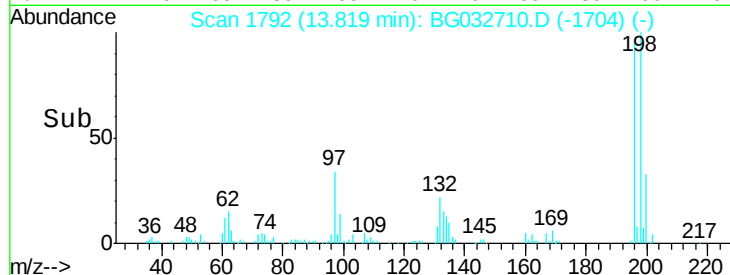
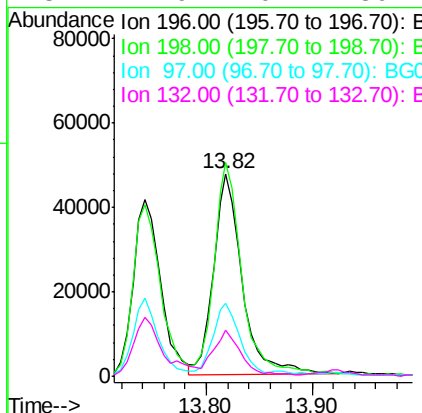
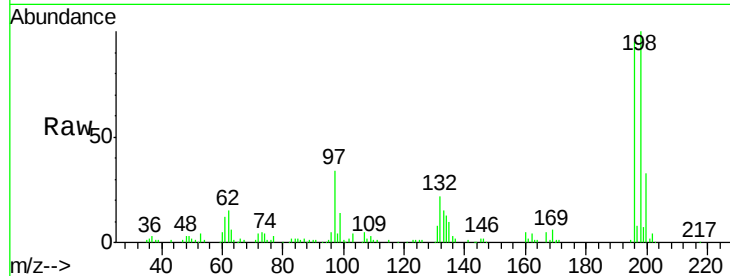
#43
 2,4,5-Trichlorophenol
 Concen: 50.915 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	105.3	76.2	114.4	
97	35.8	38.7	58.1	
132	22.9	20.2	30.2	

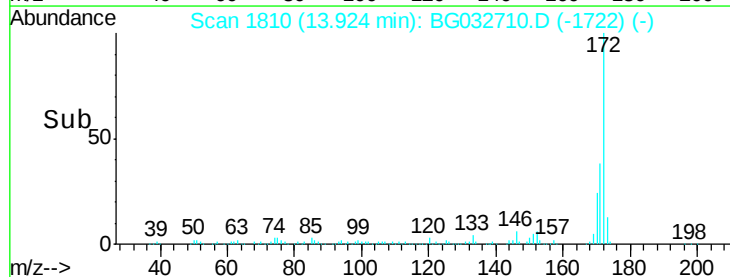
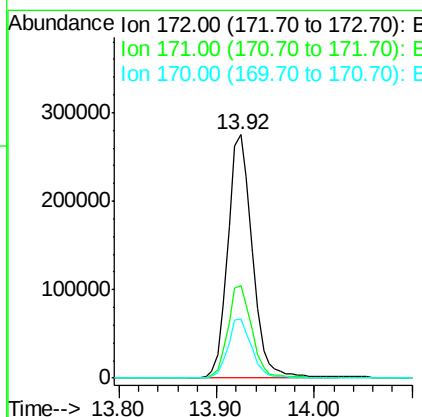
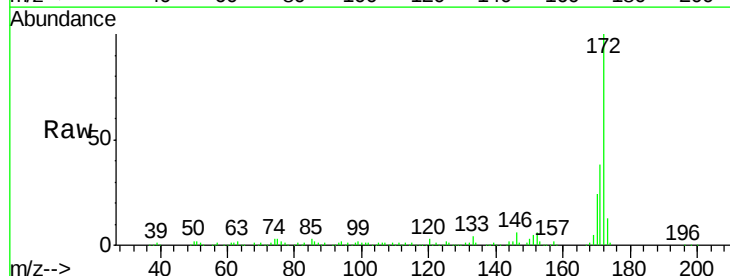
Manual Integrations
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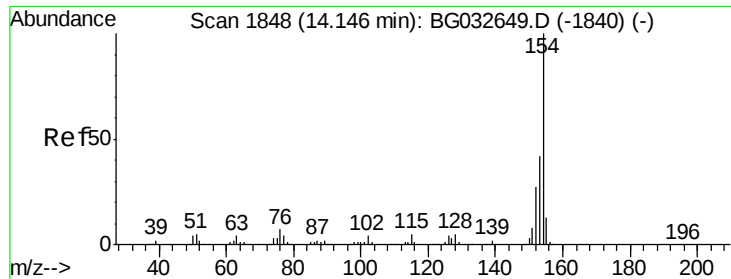
Sohil
 2/15/2018 1:24:11 PM



#44
 2-Fluorobiphenyl
 Concen: 98.529 ng
 RT: 13.92 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	38.0	30.0	45.0	
170	24.2	19.5	29.3	





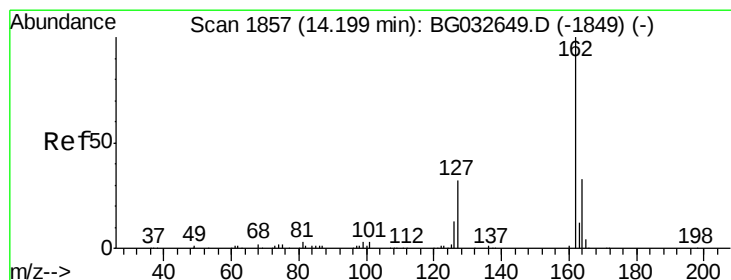
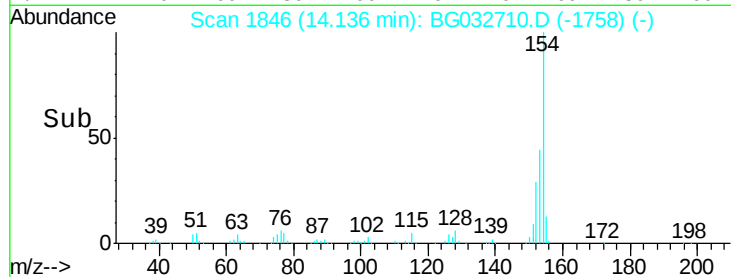
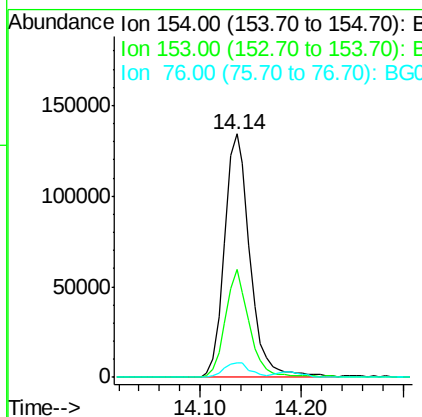
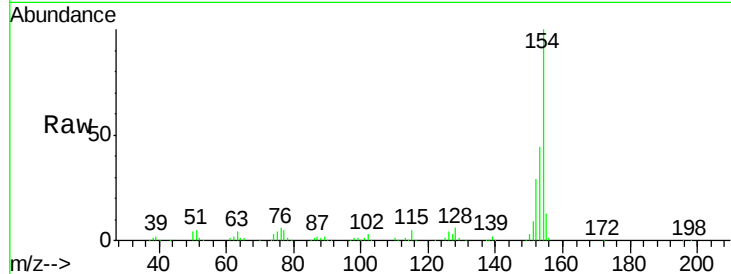
#45
 1,1'-Biphenyl
 Concen: 46.550 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	154	Resp	234415
Ion Ratio	Lower	Upper	
154	100		
153	44.3	19.8	59.8
76	6.2	0.0	31.9

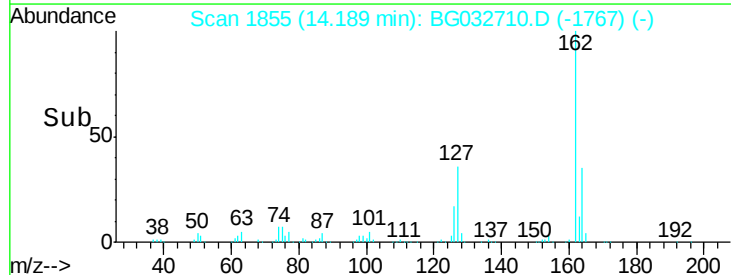
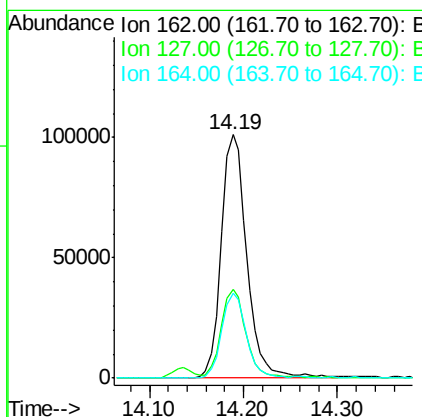
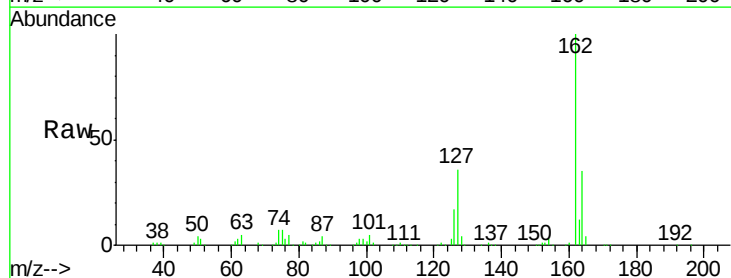
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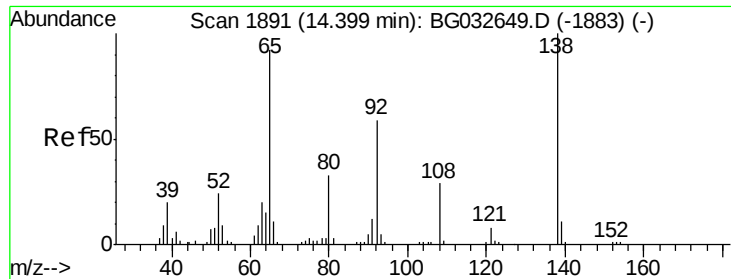
Sohil
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#46
 2-Chloronaphthalene
 Concen: 48.396 ng
 RT: 14.19 min Scan# 1855
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	162	Resp	192852
Ion Ratio	Lower	Upper	
162	100		
127	36.2	30.7	46.1
164	35.1	26.0	39.0





#47

2-Nitroaniline

Concen: 49.648 ng

RT: 14.38 min Scan# 1888

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

ClientSampleId :

PB106551BS

Tot Ion: 65 Resp: 43035

Ion Ratio Lower Upper

65 100

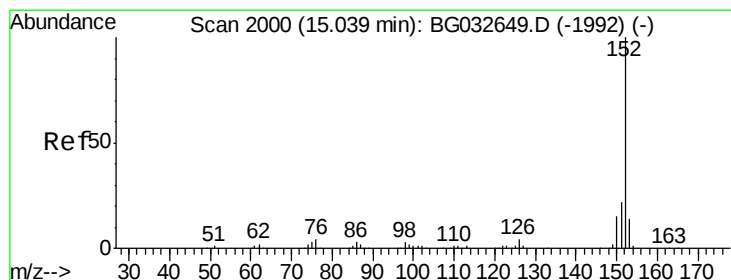
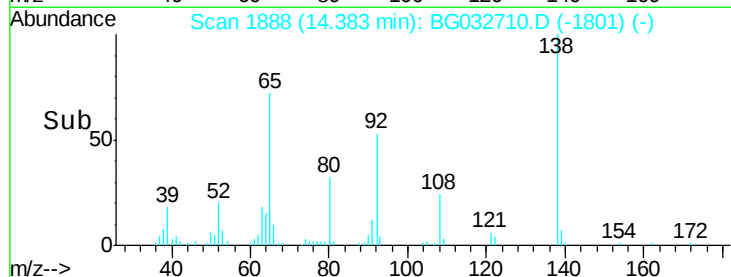
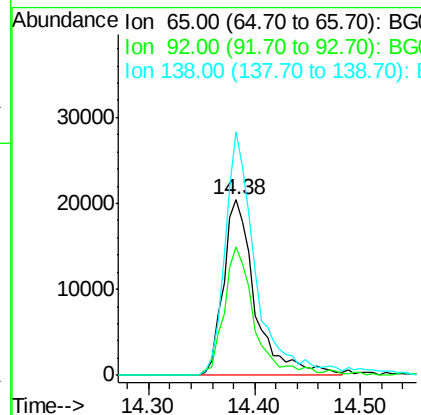
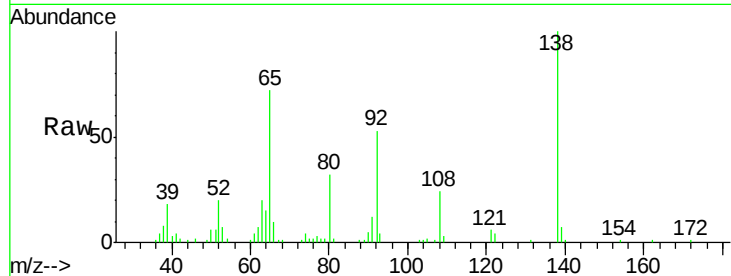
92 73.5 54.6 82.0

138 138.8 72.9 109.3#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.760 ng

RT: 15.03 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

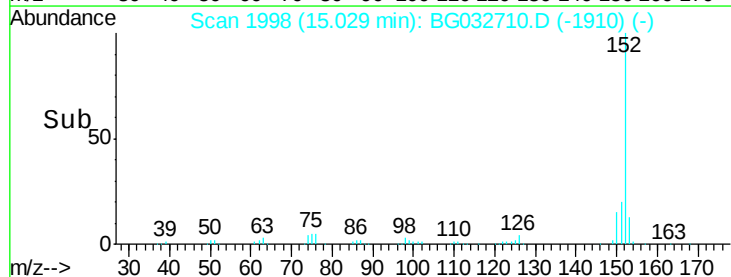
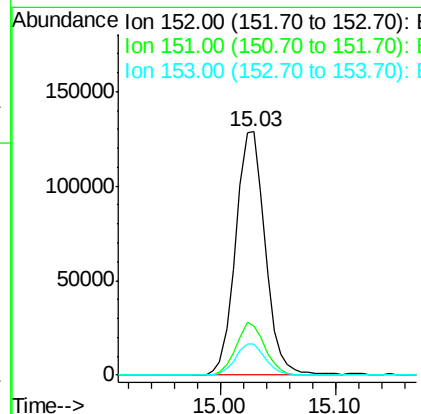
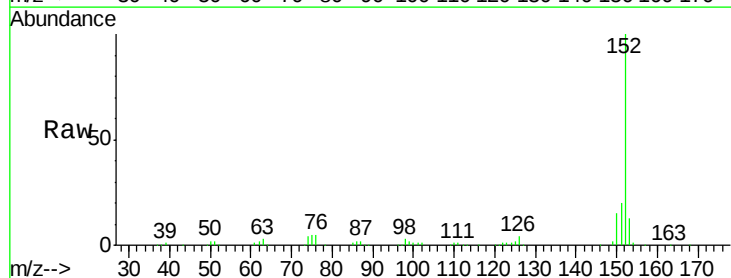
Tgt Ion: 152 Resp: 227233

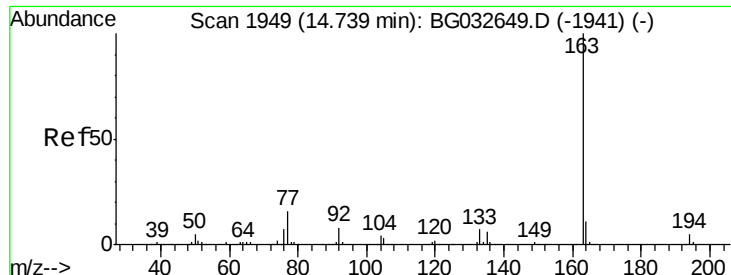
Ion Ratio Lower Upper

152 100

151 20.4 17.2 25.8

153 12.8 10.2 15.4





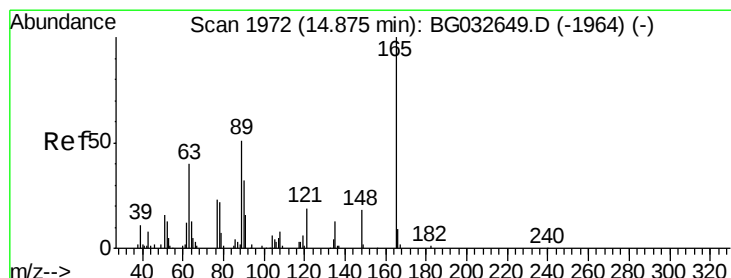
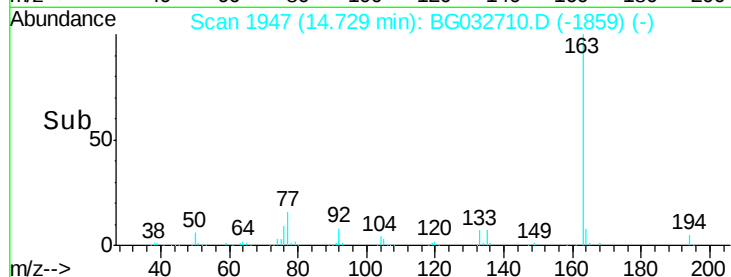
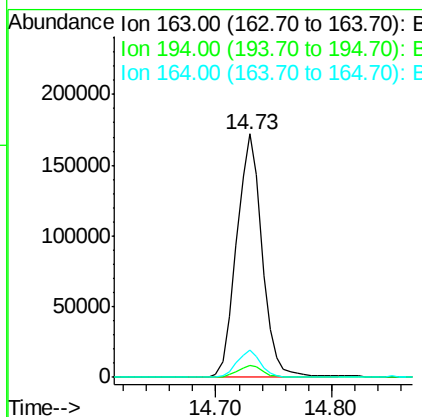
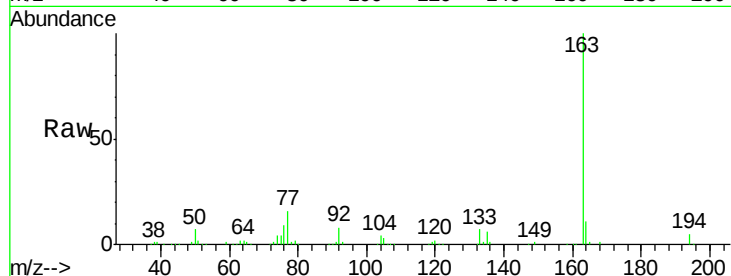
#49
Dimethylphthalate
Concen: 49.734 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.9	3.4	5.2
164	11.2	8.2	12.4

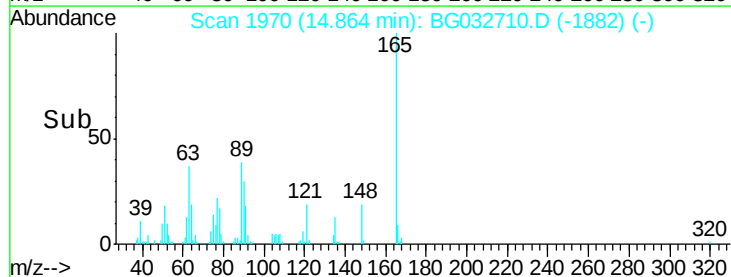
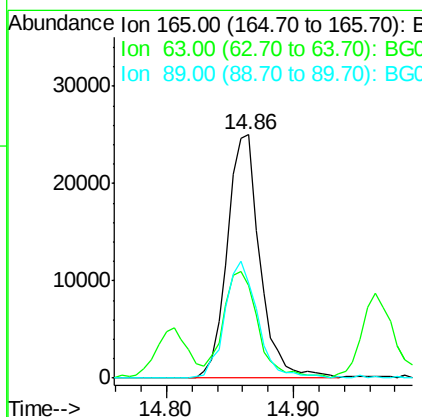
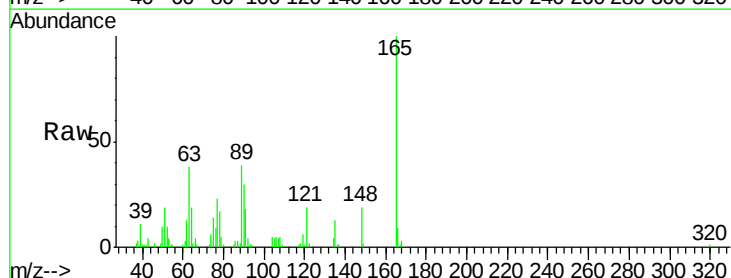
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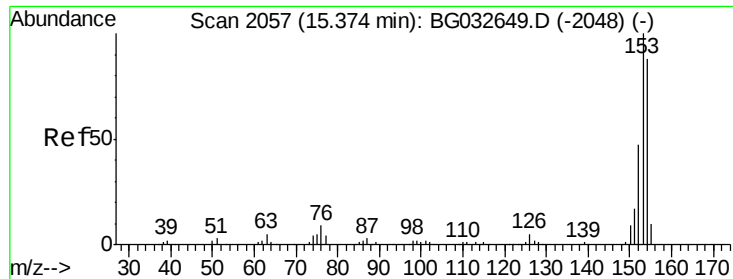
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#50
2,6-Dinitrotoluene
Concen: 40.765 ng
RT: 14.86 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	37.9	52.7	79.1#
89	39.1	49.2	73.8#





#51

Acenaphthene

Concen: 39.238 ng

RT: 15.36 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

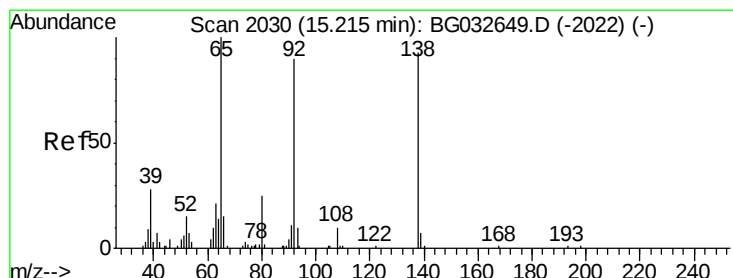
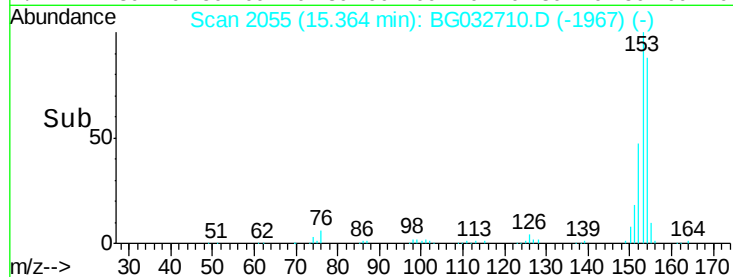
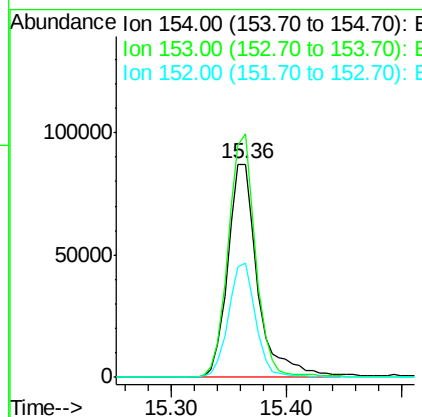
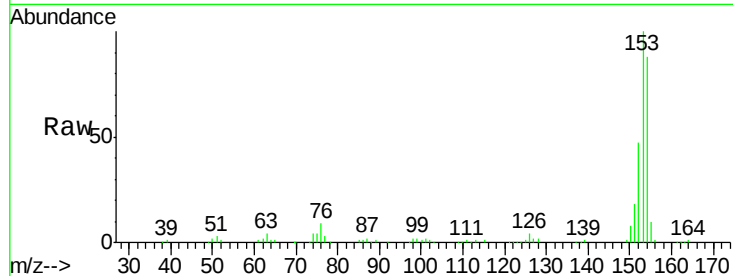
ClientSampleId :

PB106551BS

Tot Ion:	154	Resp:	157095
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.4	135.6
152	53.5	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 16.159 ng

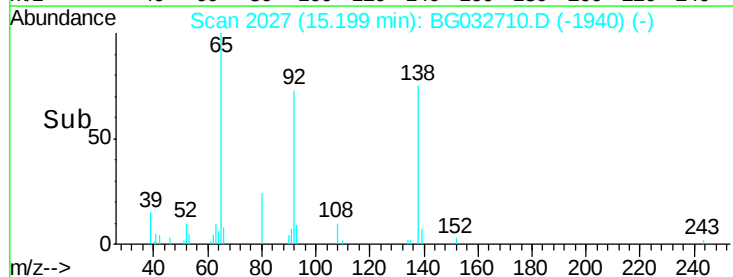
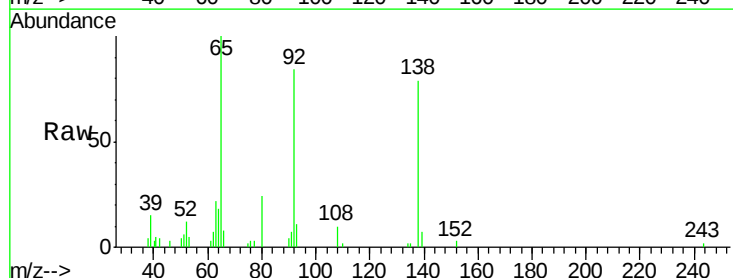
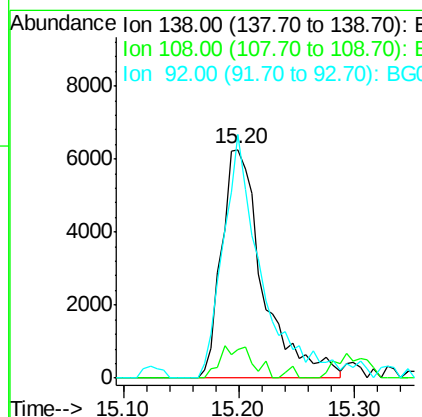
RT: 15.20 min Scan# 2027

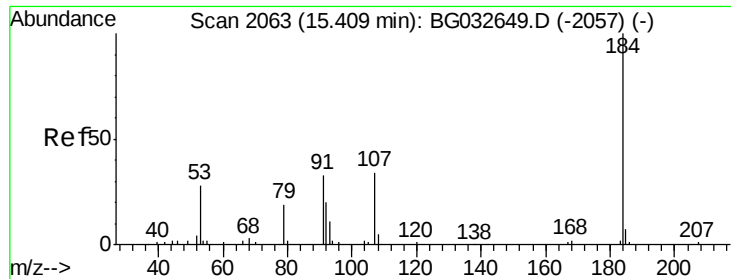
Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion:	138	Resp:	15547
Ion Ratio	Lower	Upper	
138	100		
108	12.4	17.5	26.3#
92	106.5	105.8	158.8





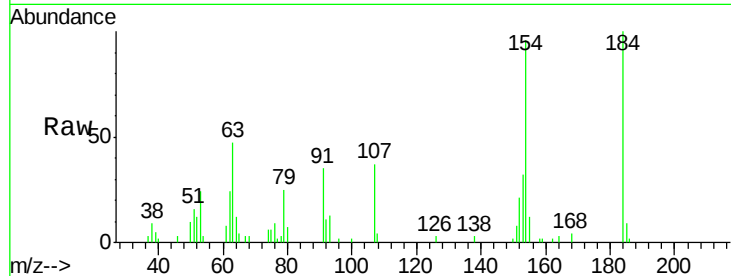
#53
2,4-Dinitrophenol
Concen: 39.332 ng
RT: 15.39 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.9	59.8	89.8#
154	95.6	101.8	152.8#

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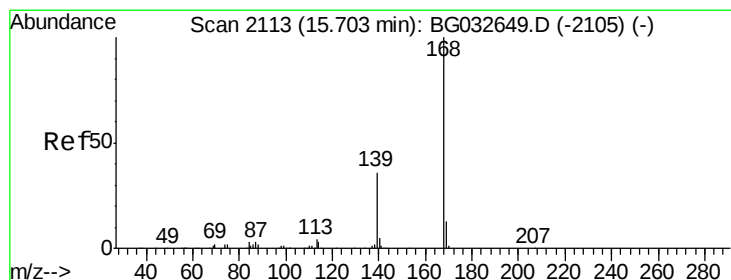
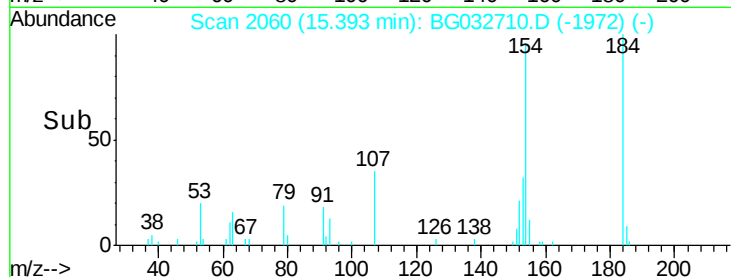
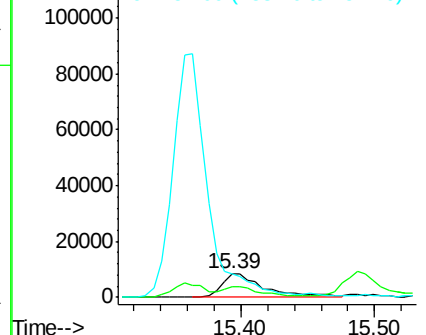


Abundance

Ion 184.00 (183.70 to 184.70): E

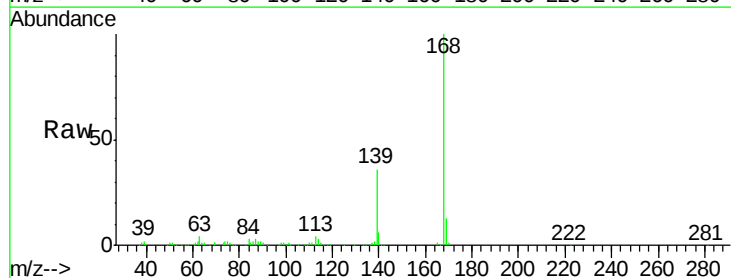
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 41.489 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.6	43.0
169	12.7	11.2	16.8

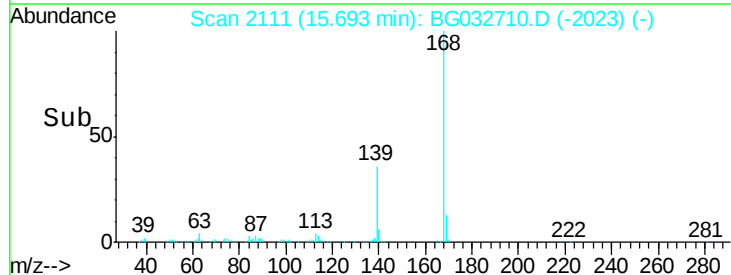
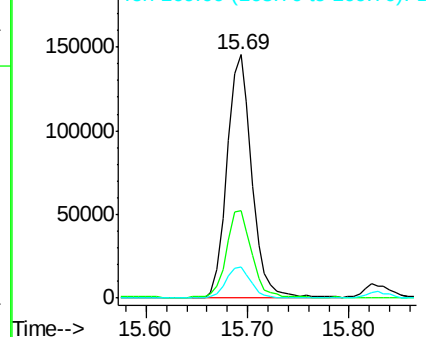


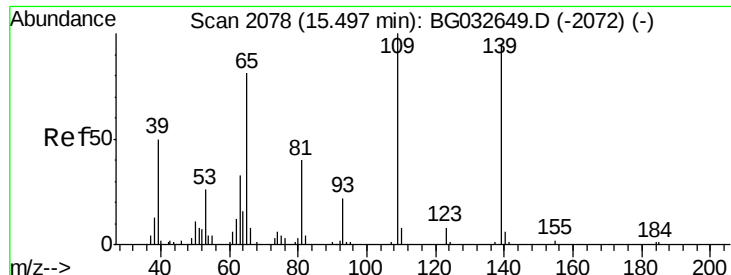
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





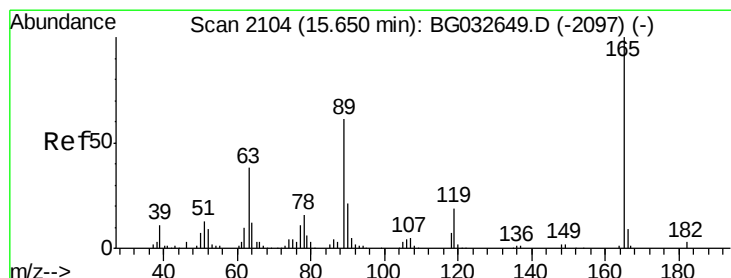
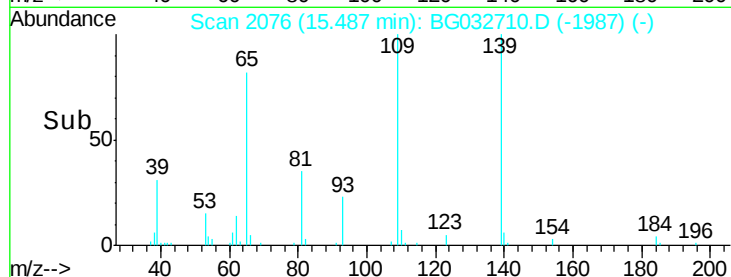
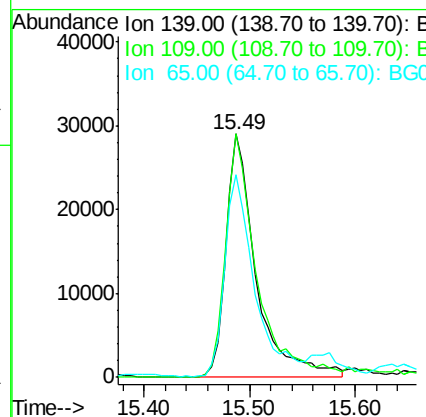
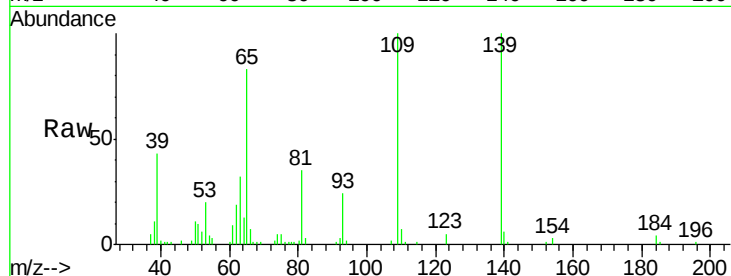
#55
4-Nitrophenol
Concen: 80.924 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	100.1	62.2	102.2	
65	83.1	97.2	137.2	

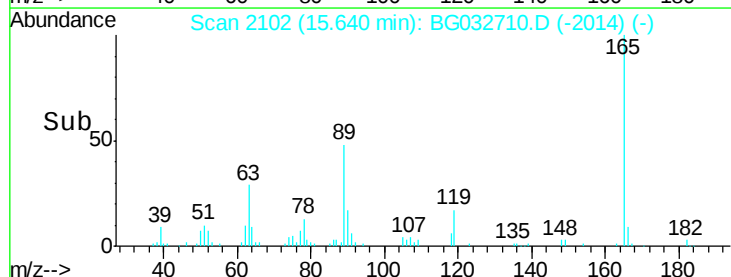
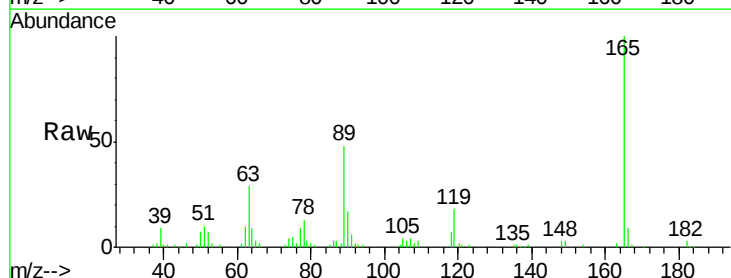
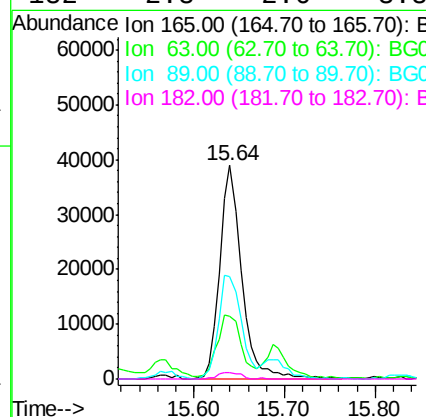
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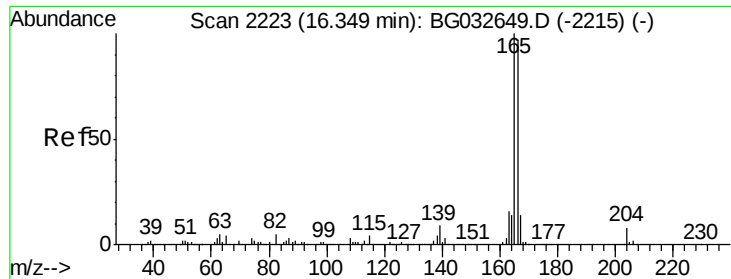
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#56
2,4-Dinitrotoluene
Concen: 43.740 ng
RT: 15.64 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	29.4	42.0	63.0	
89	47.8	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 40.044 ng

RT: 16.34 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

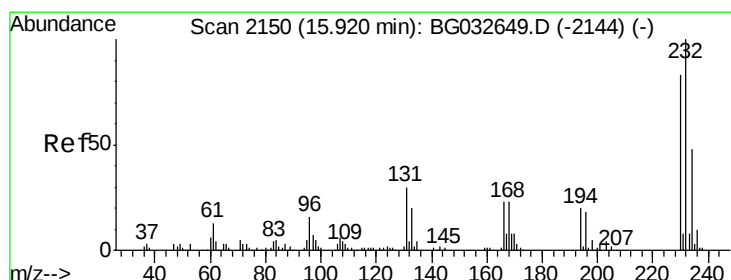
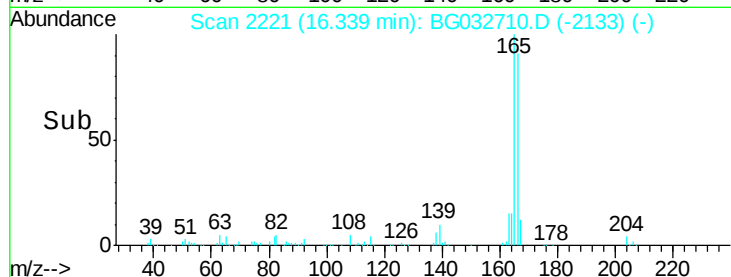
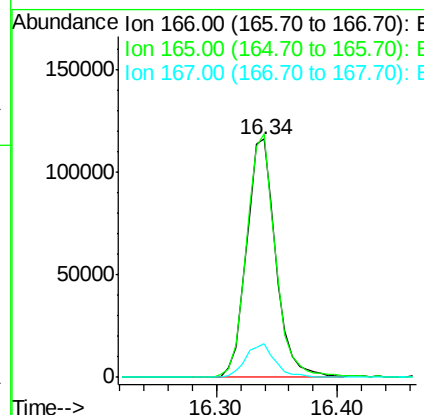
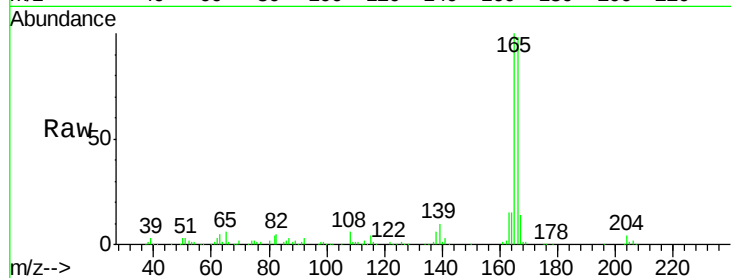
ClientSampleId :

PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	196163		
165	102.3	80.6	121.0	
167	14.1	10.4	15.6	

Manual Integrations
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2/15/2018 1:24:11 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.736 ng

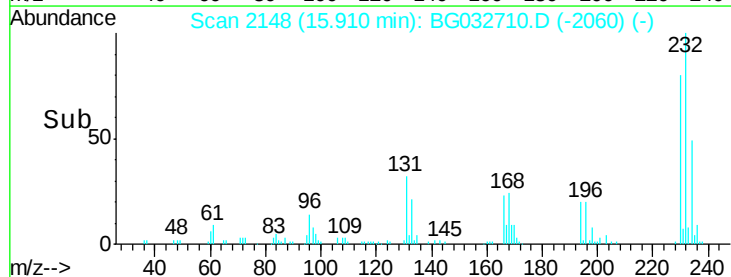
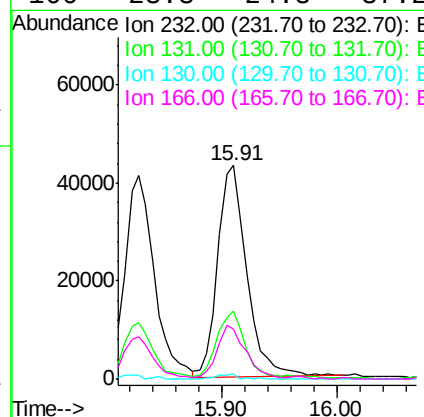
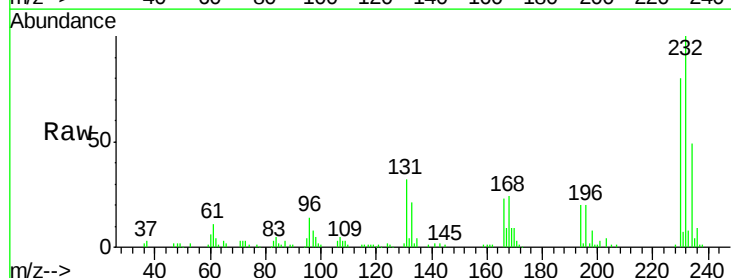
RT: 15.91 min Scan# 2148

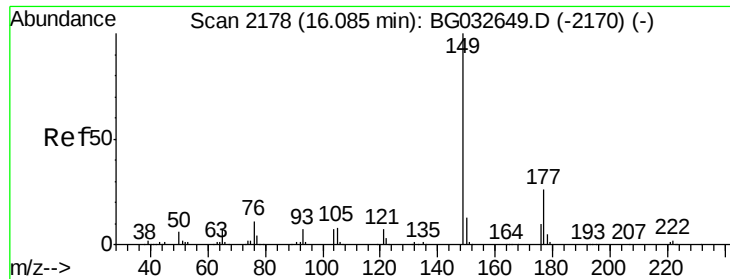
Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75727		
131	29.3	33.5	50.3#	
130	1.8	2.2	3.2#	
166	23.3	24.8	37.2#	





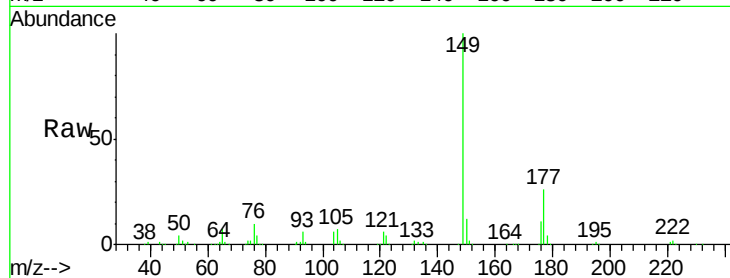
#59
Diethylphthalate
Concen: 39.939 ng
RT: 16.07 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

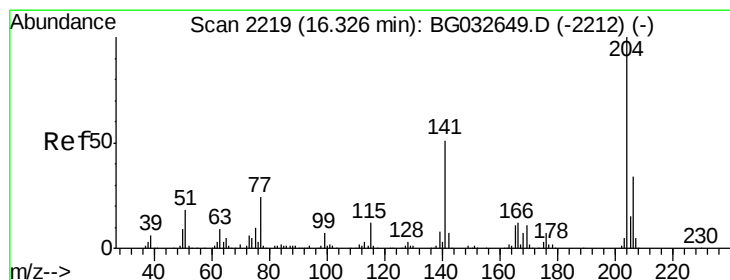
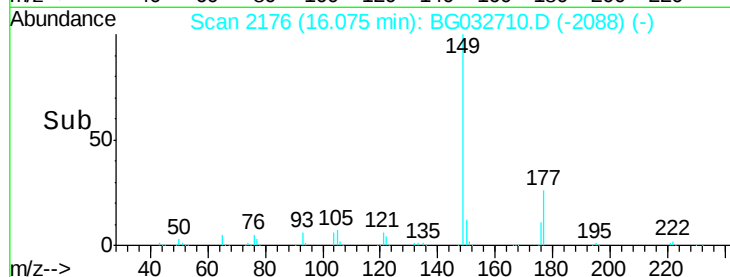
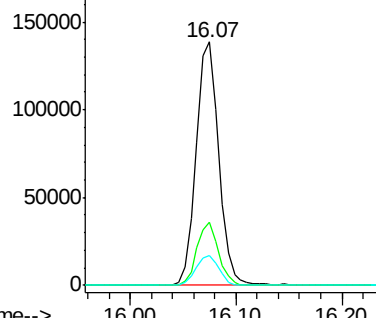
Tot Ion	Ratio	Resp	Lower	Upper
149	100	205589		
177	26.0		18.5	27.7
150	12.4		10.2	15.2

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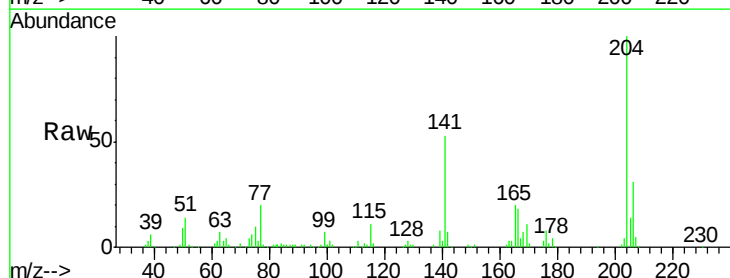


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

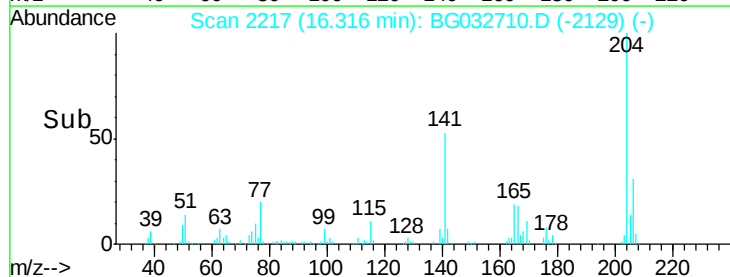
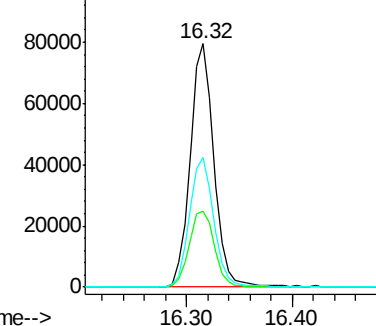


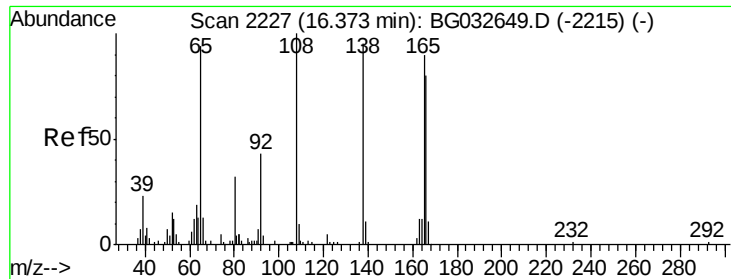
#60
4-Chlorophenyl-phenylether
Concen: 38.408 ng
RT: 16.32 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	124226		
206	31.3		26.2	39.2
141	53.1		45.8	68.6



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





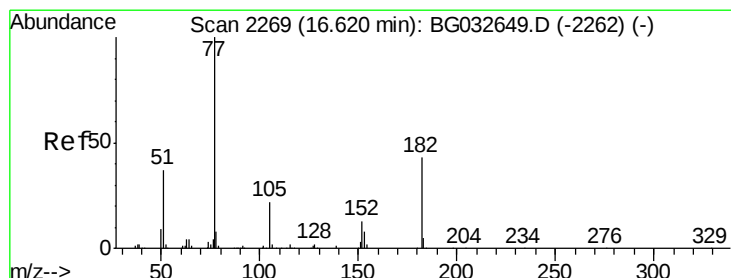
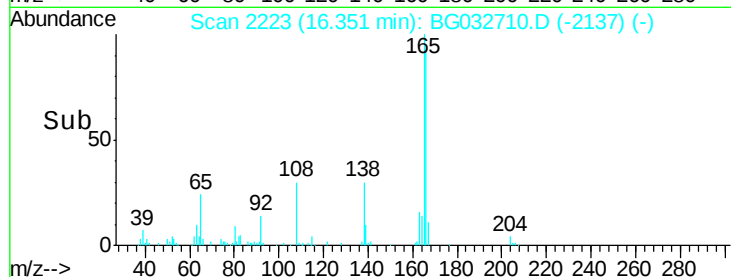
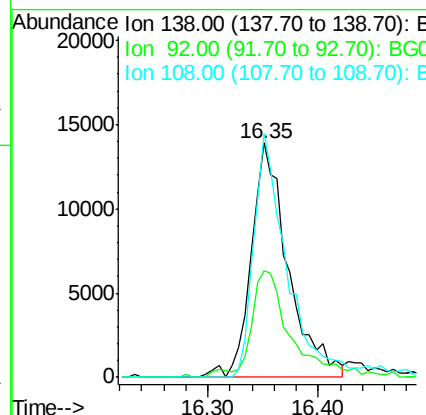
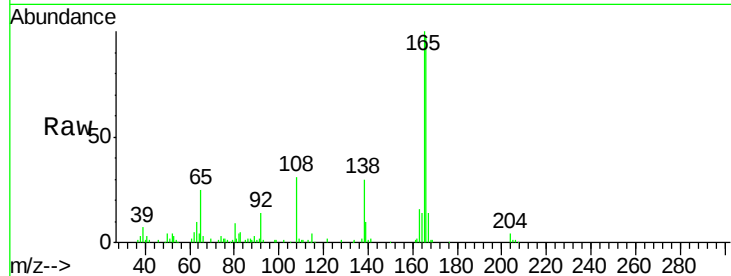
#61
4-Nitroaniline
Concen: 32.868 ng
RT: 16.35 min Scan# 2223
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	40.1	80.1
108	104.0	65.4	105.4

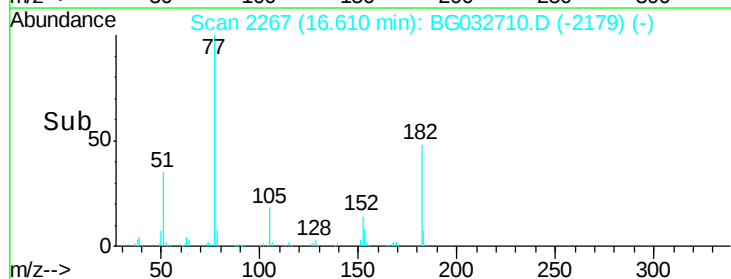
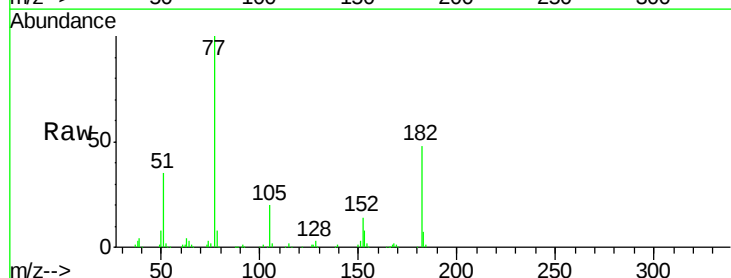
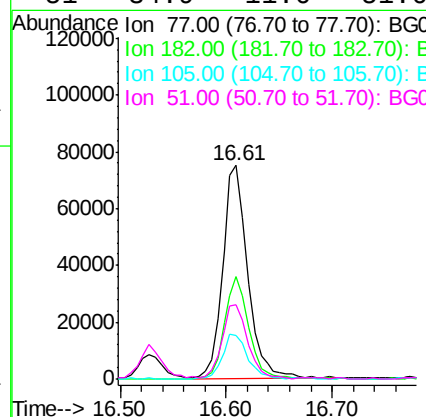
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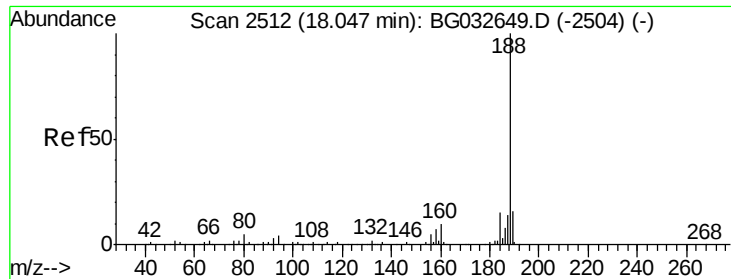
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#62
Azobenzene
Concen: 37.347 ng
RT: 16.61 min Scan# 2267
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	47.9	7.4	47.4#
105	20.3	0.3	40.3
51	34.9	11.6	51.6





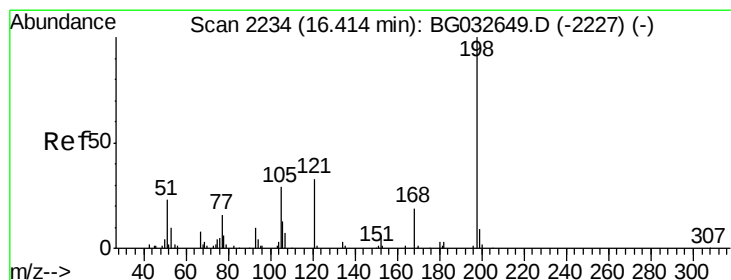
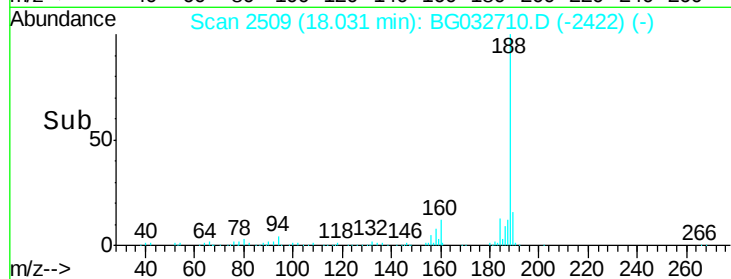
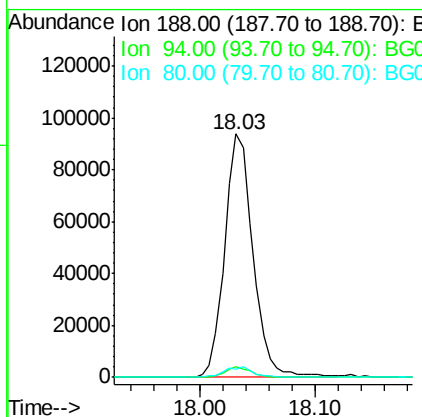
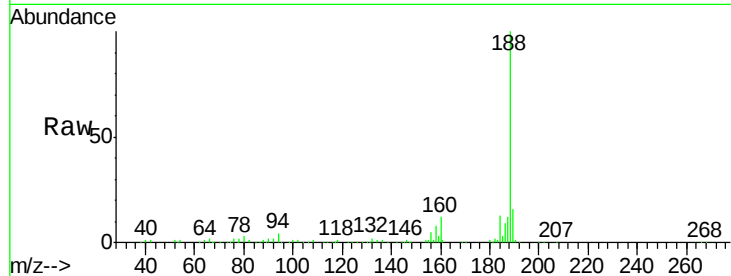
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.3	6.9	10.3#
80	3.3	7.7	11.5#

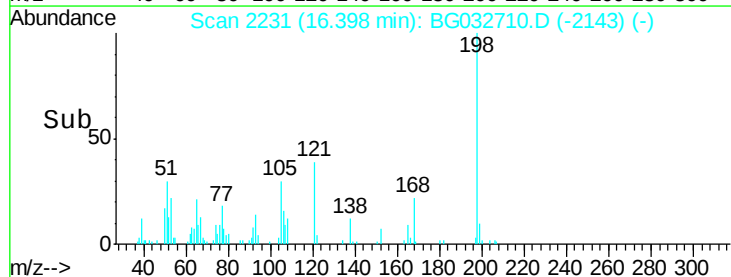
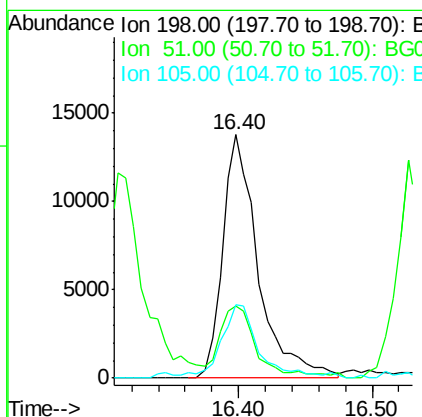
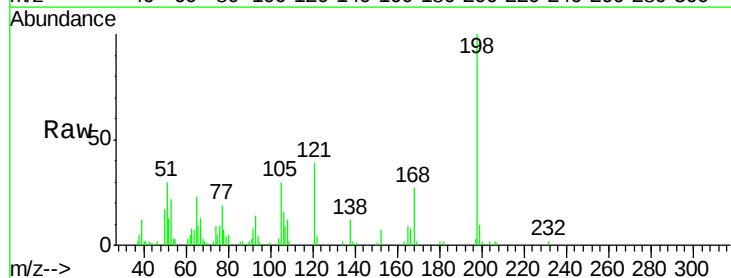
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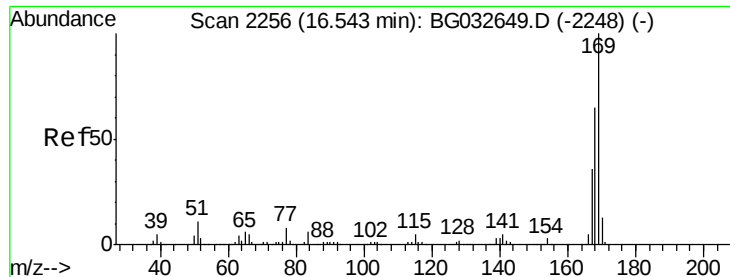
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.808 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.9	30.6	70.6#
105	30.4	23.8	63.8





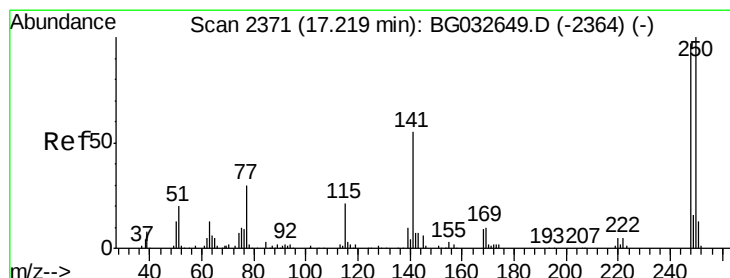
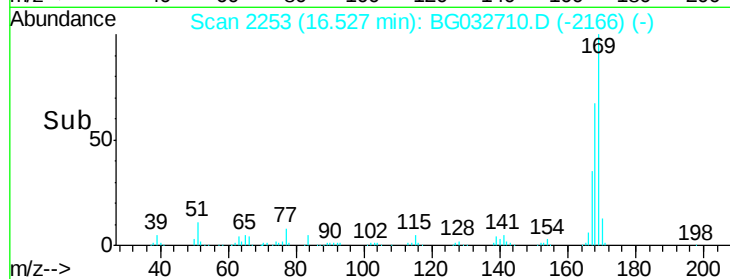
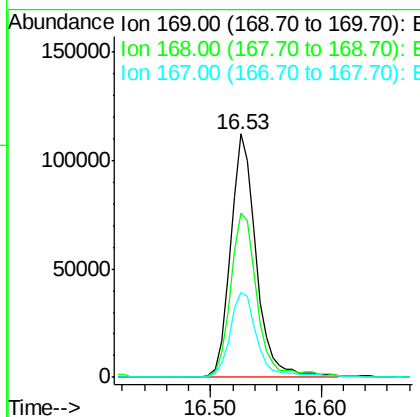
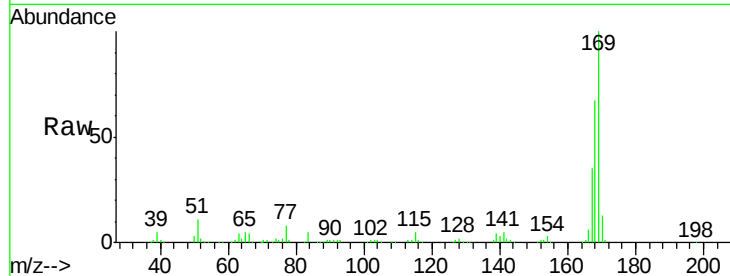
#65
 n-Nitrosodiphenylamine
 Concen: 39.104 ng
 RT: 16.53 min Scan# 2253
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	55.7	83.5
167	34.7	30.1	45.1

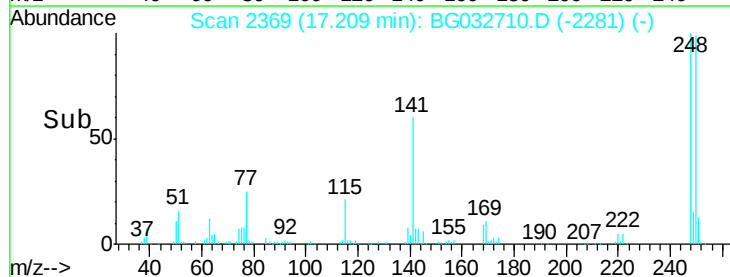
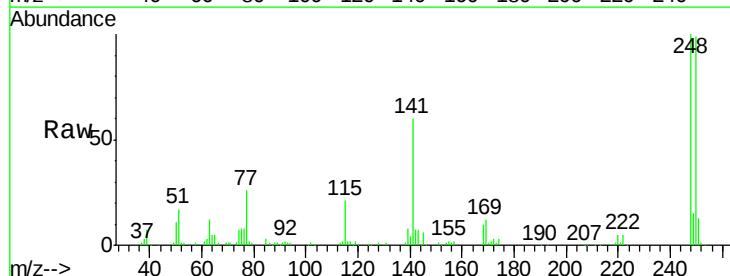
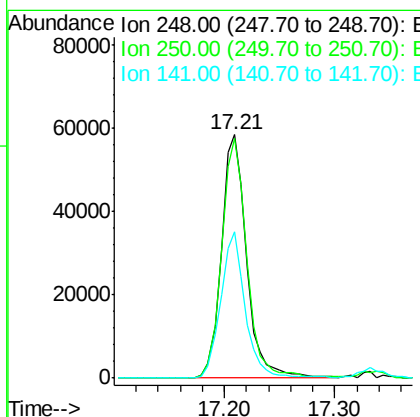
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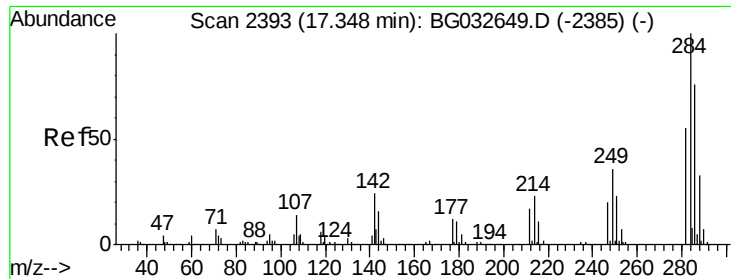
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#66
 4-Bromophenyl-phenylether
 Concen: 40.831 ng
 RT: 17.21 min Scan# 2369
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	59.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.730 ng

RT: 17.33 min Scan# 2390

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

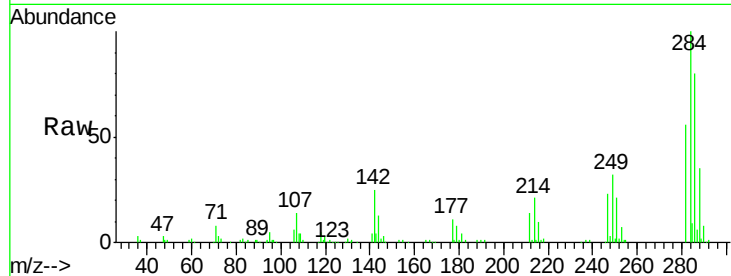
ClientSampleId :

PB106551BS

Tot Ion:	284	Resp:	104465
Ion Ratio	Lower	Upper	
284	100		
142	24.6	26.8	40.2#
249	32.0	26.3	39.5

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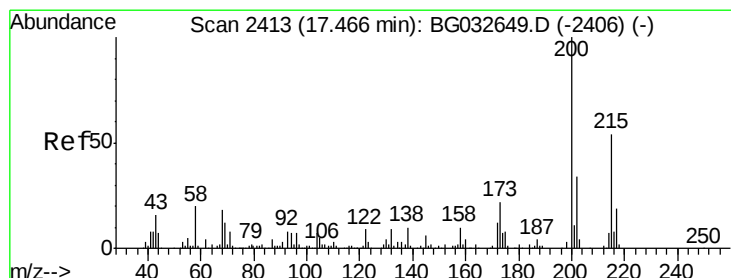
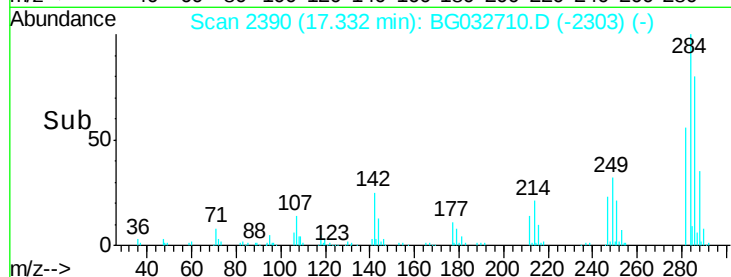
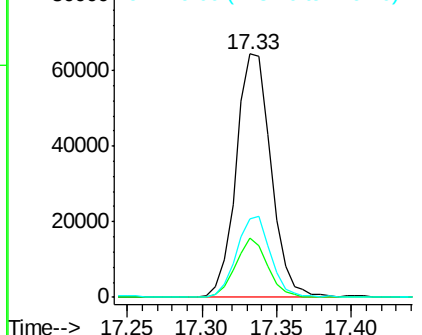
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.060 ng

RT: 17.46 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG032710.D

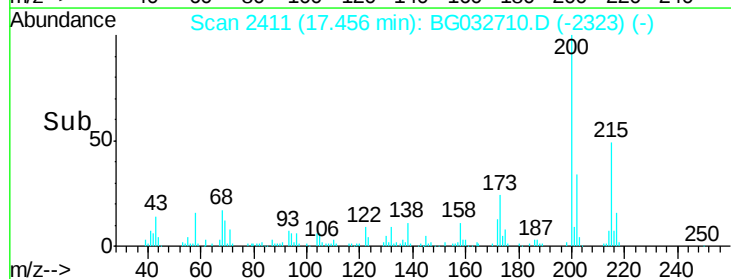
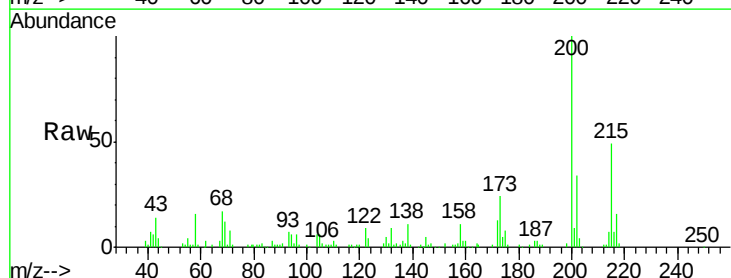
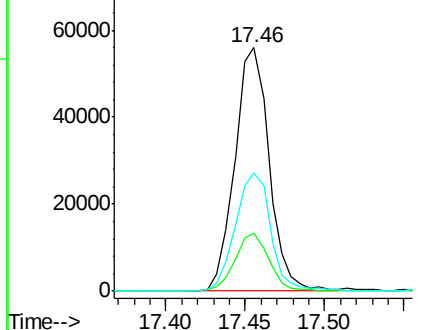
Acq: 15 Feb 2018 10:54

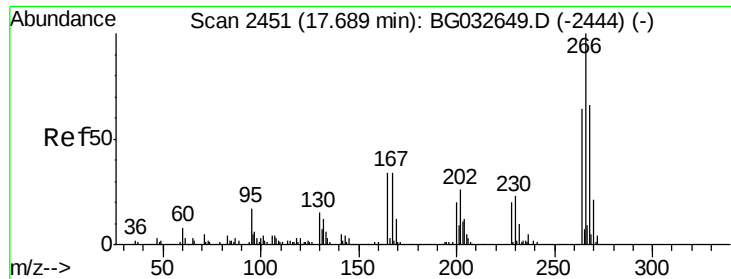
Tgt Ion:	200	Resp:	84150
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.2	45.2
215	48.8	30.4	70.4

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





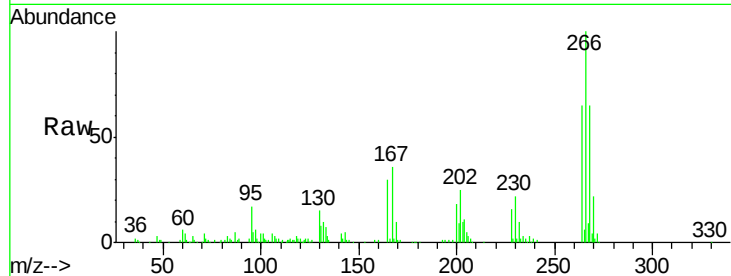
#69
 Pentachlorophenol
 Concen: 66.884 ng
 RT: 17.67 min Scan# 2448
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

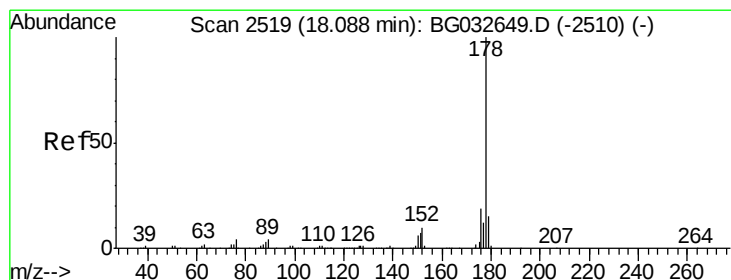
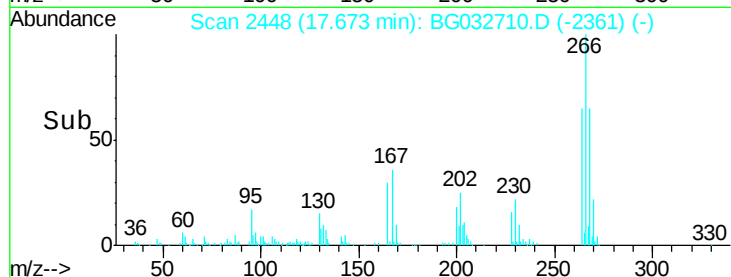
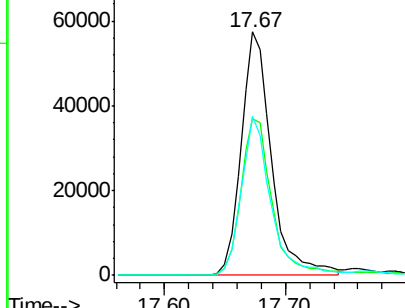
Tot Ion:	266	Resp:	100104
Ion Ratio		Lower	Upper
266	100		
268	64.5	51.1	76.7
264	65.1	49.6	74.4

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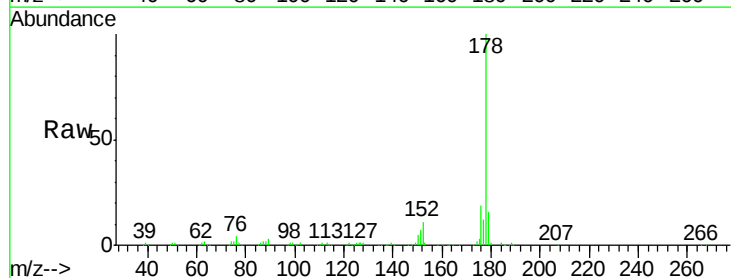


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

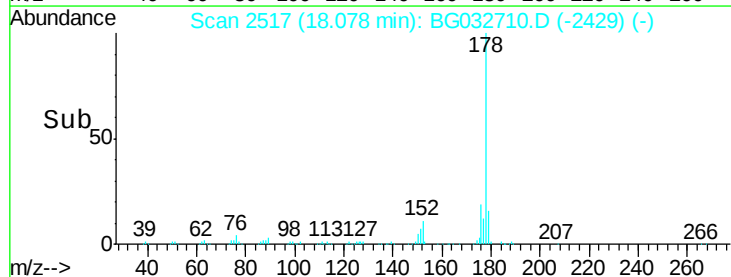
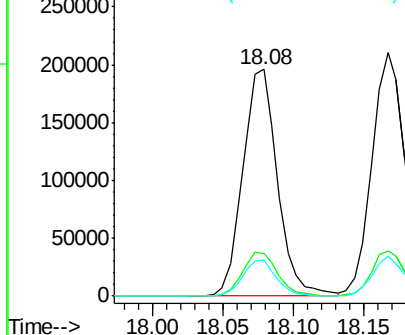


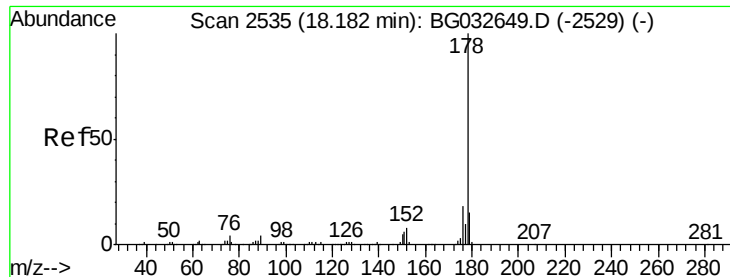
#70
 Phenanthrene
 Concen: 39.502 ng
 RT: 18.08 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion:	178	Resp:	337499
Ion Ratio		Lower	Upper
178	100		
176	18.6	15.7	23.5
179	16.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





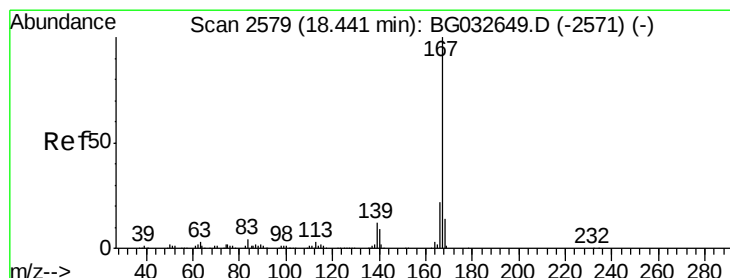
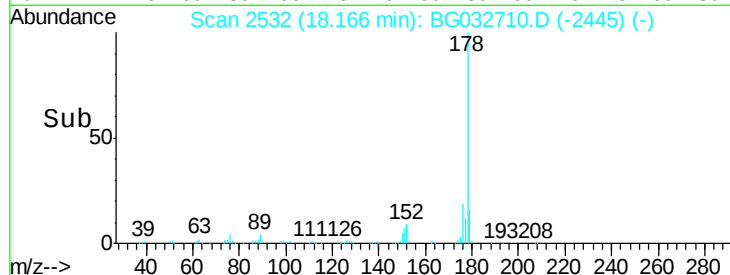
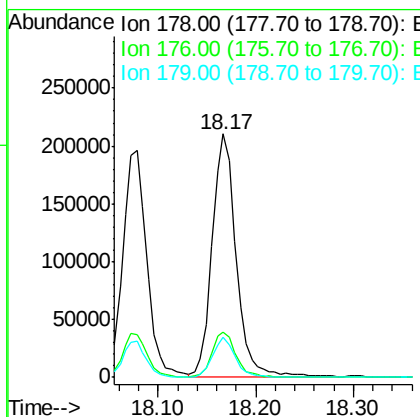
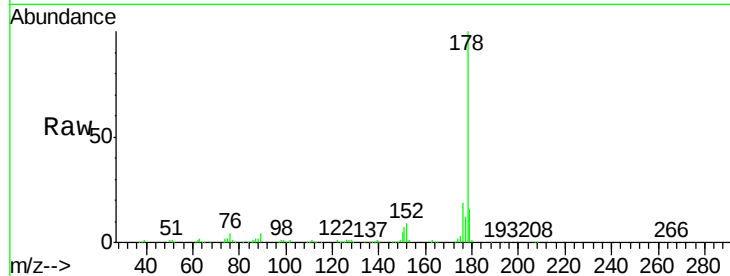
#71
 Anthracene
 Concen: 40.687 ng
 RT: 18.17 min Scan# 2532
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampled :
 PB106551BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	16.3	12.5	18.7

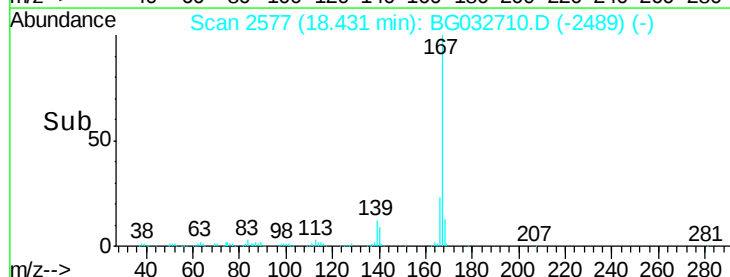
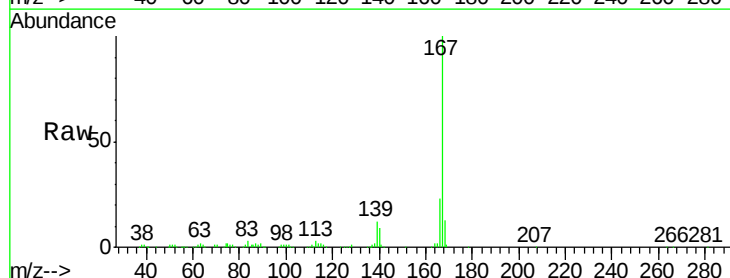
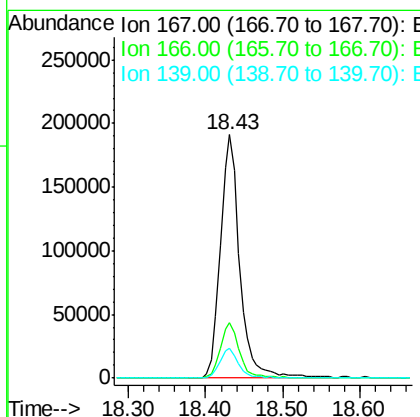
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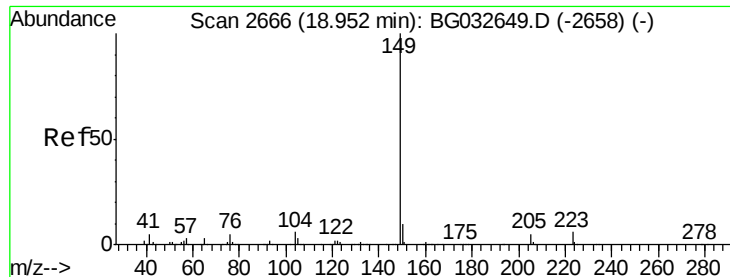
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#72
 Carbazole
 Concen: 44.666 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	12.0	9.4	14.2





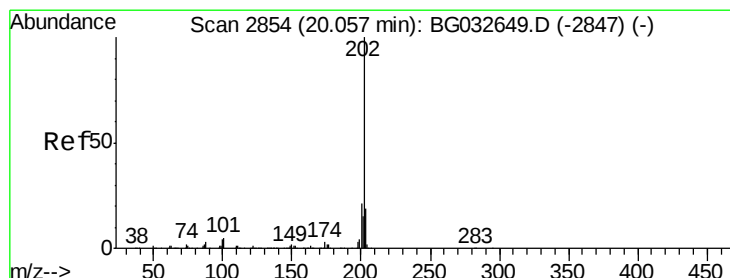
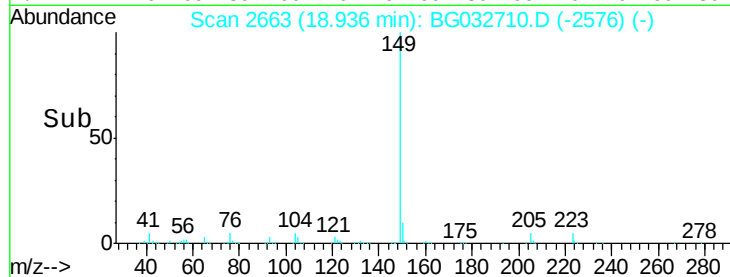
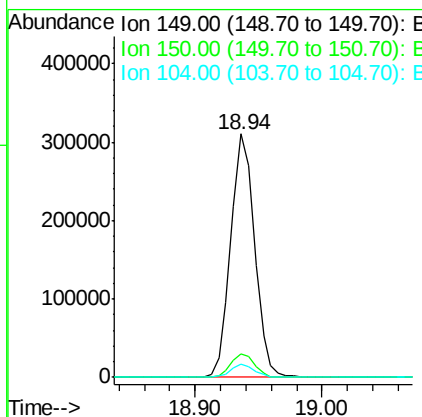
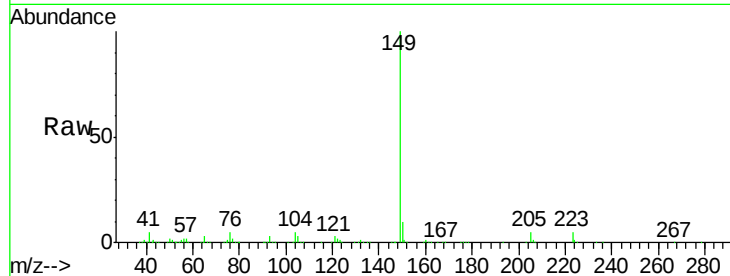
#73
Di-n-butylphthalate
Concen: 48.139 ng
RT: 18.94 min Scan# 2663
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	5.3	3.9	5.9	

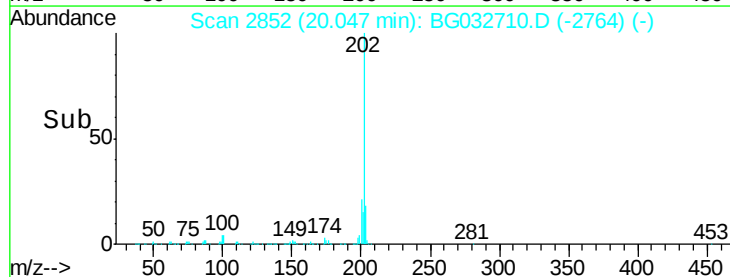
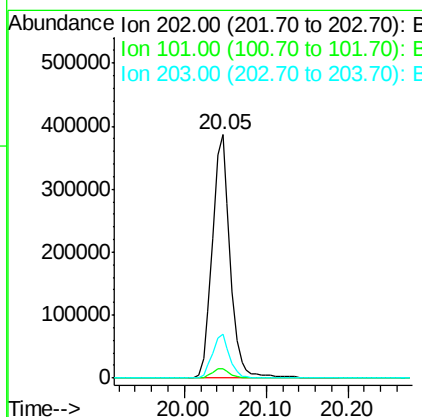
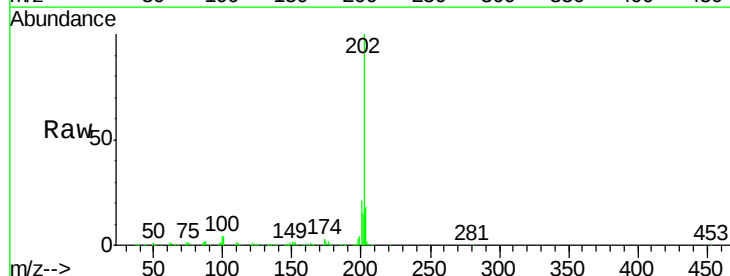
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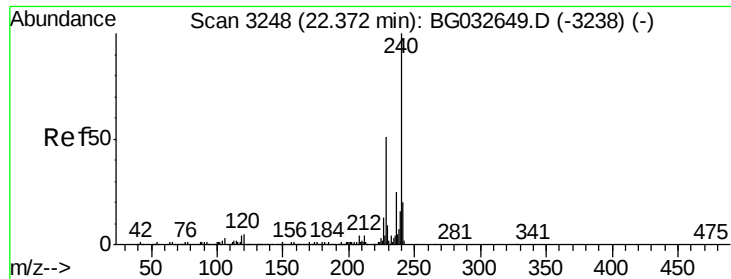
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#74
Fluoranthene
Concen: 51.313 ng
RT: 20.05 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	4.1	0.0	28.9	
203	17.8	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.02 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Instrument :

BNA_G

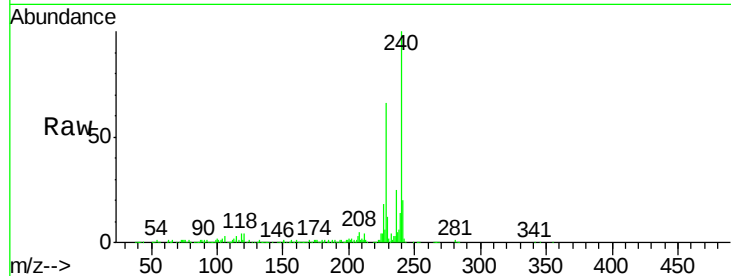
ClientSampleId :

PB106551BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.1	6.8	10.2#
236	24.9	20.9	31.3

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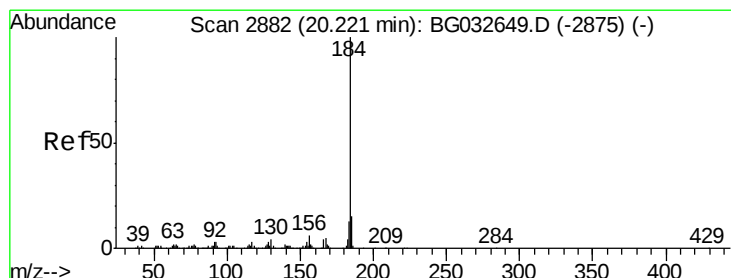
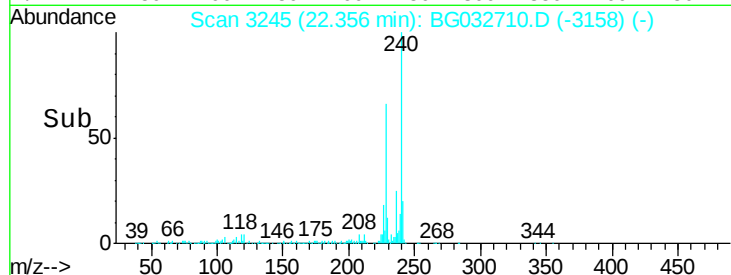
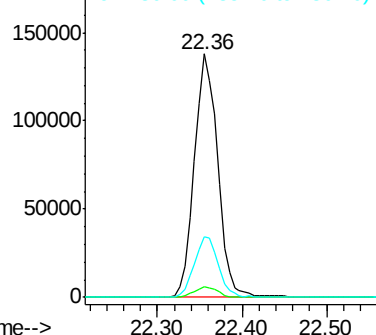
Sohil
2/15/2018 1:24:11 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.754 ng

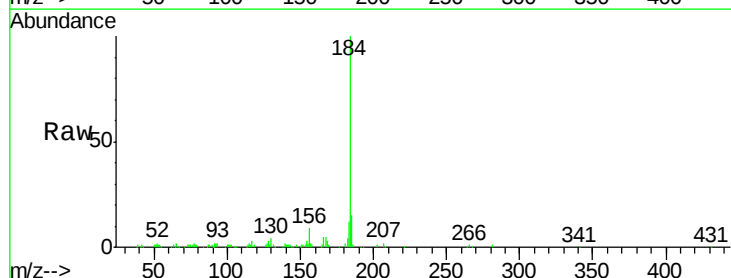
RT: 20.21 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

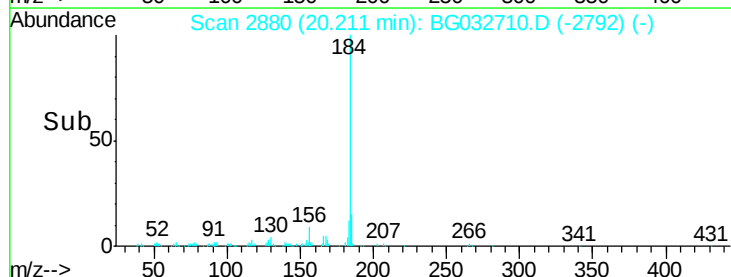
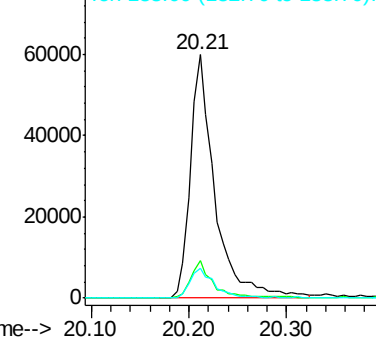
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.1	16.7
183	12.2	10.6	16.0

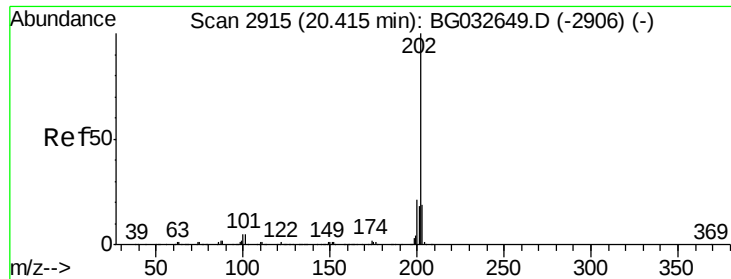


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





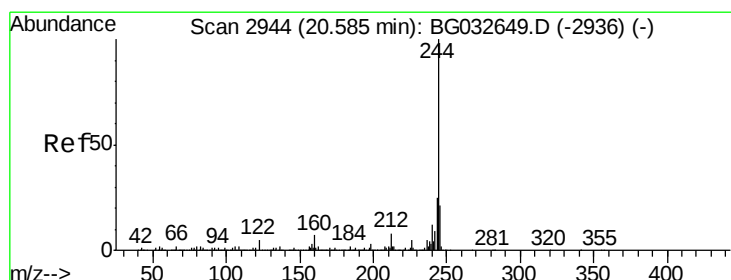
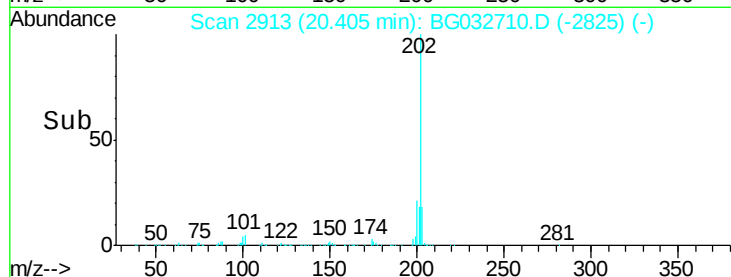
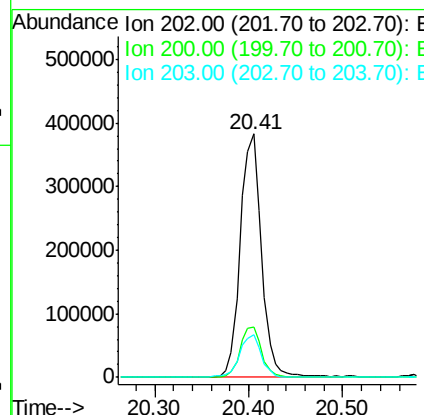
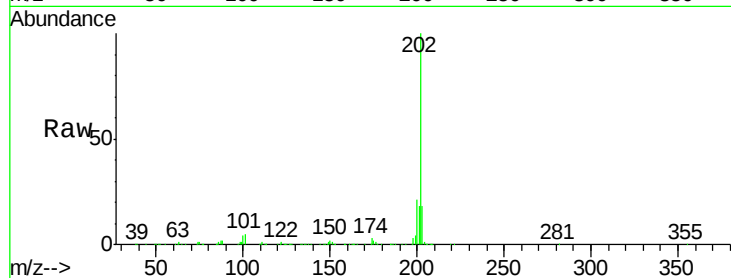
#77
Pvrene
Concen: 37.927 ng
RT: 20.41 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.6	13.9	20.9

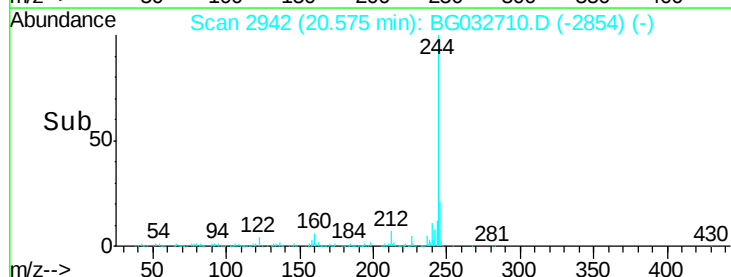
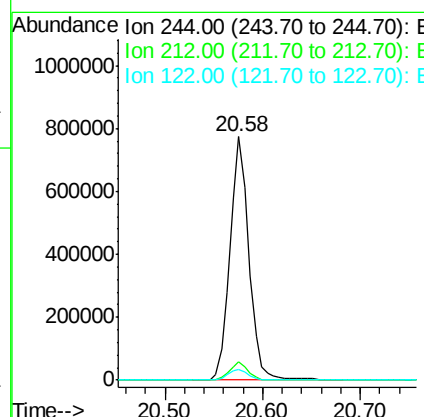
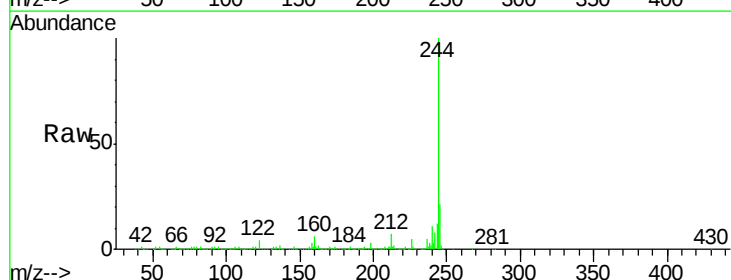
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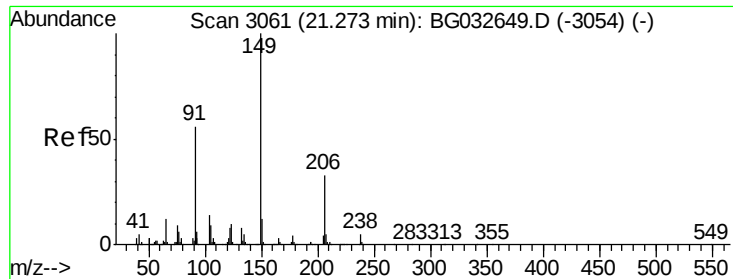
Sohil
2/15/2018 1:24:11 PM



#78
Terphenyl-d14
Concen: 89.614 ng
RT: 20.58 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.8	8.8
122	4.5	7.0	10.4#





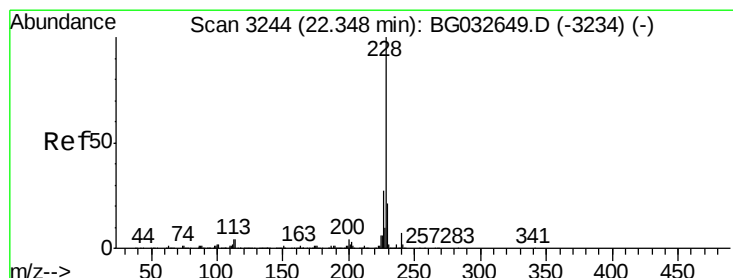
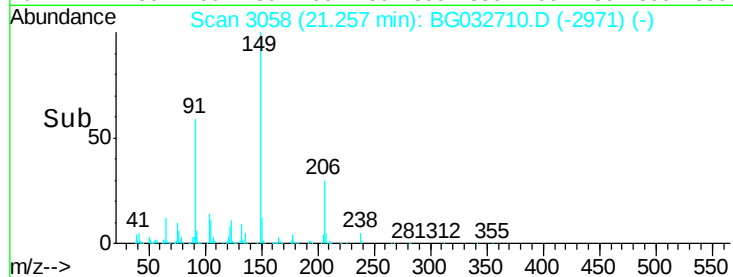
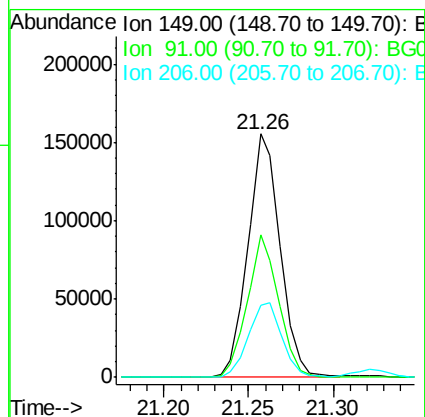
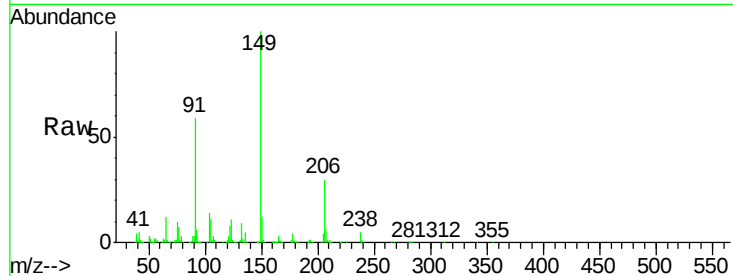
#79
Butylbenzylphthalate
Concen: 39.874 ng
RT: 21.26 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	58.5	62.2	93.2#
206	29.6	18.6	27.8#

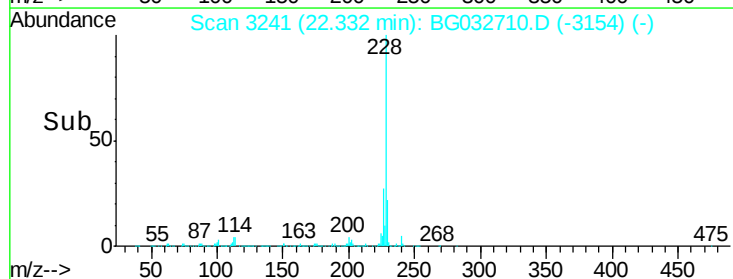
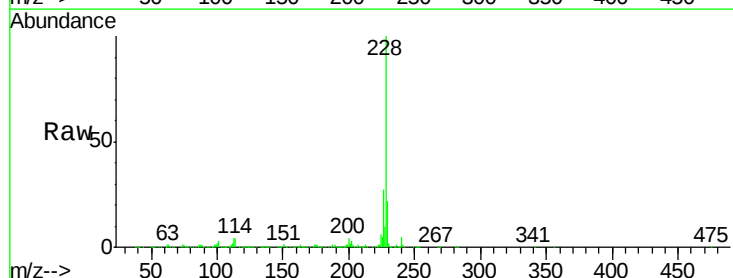
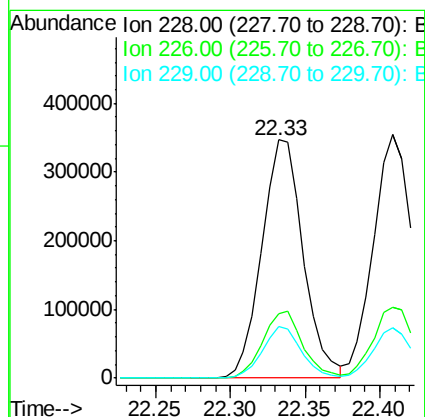
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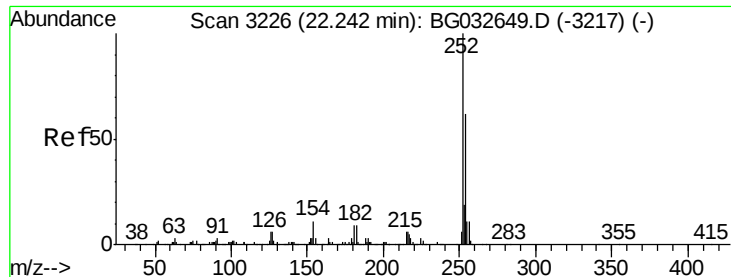
Sohil
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#80
Benzo(a)anthracene
Concen: 40.220 ng
RT: 22.33 min Scan# 3241
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.2	22.7	34.1
229	21.5	16.2	24.2





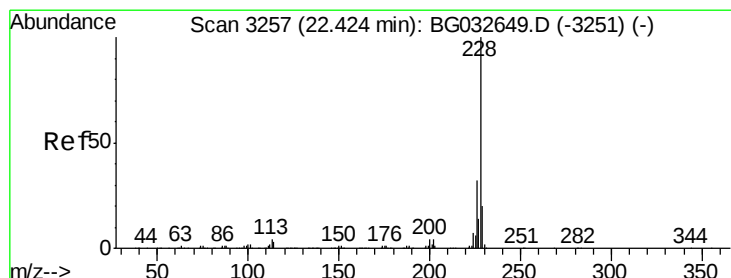
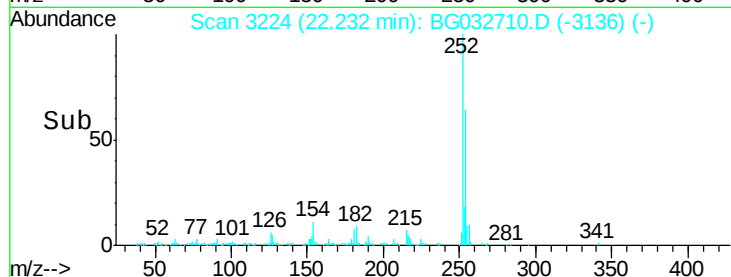
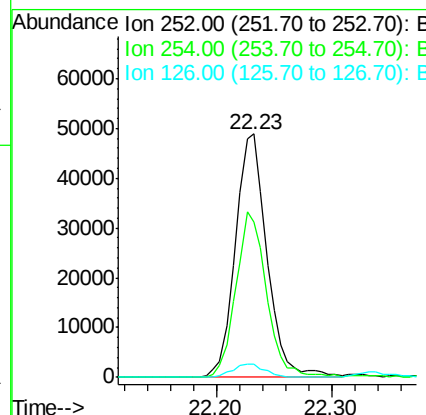
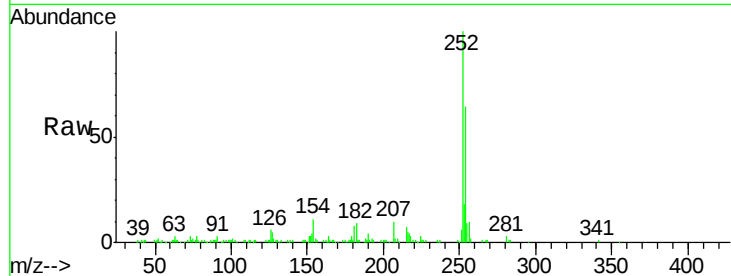
#81
 3,3'-Dichlorobenzidine
 Concen: 14.981 ng
 RT: 22.23 min Scan# 3224
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampleId :
 PB106551BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.8	76.2
126	5.6	7.4	11.2

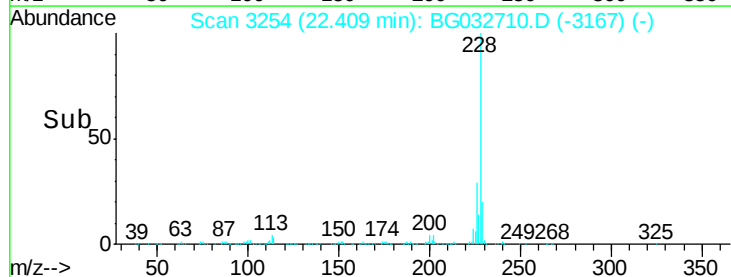
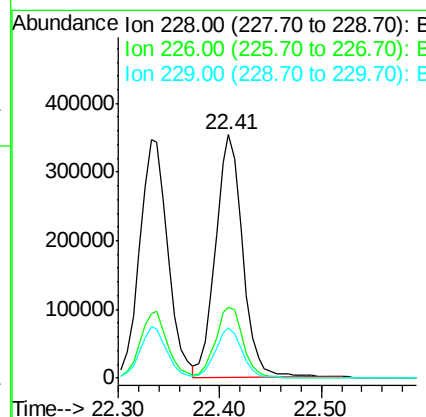
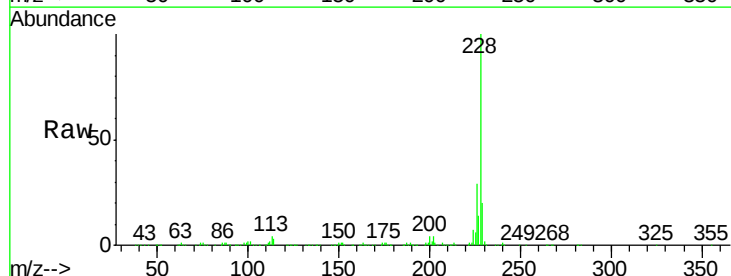
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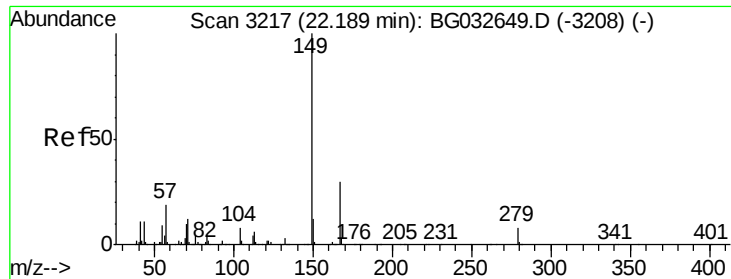
Sohil
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#82
 Chrysene
 Concen: 39.988 ng
 RT: 22.41 min Scan# 3254
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.4	15.0	22.4





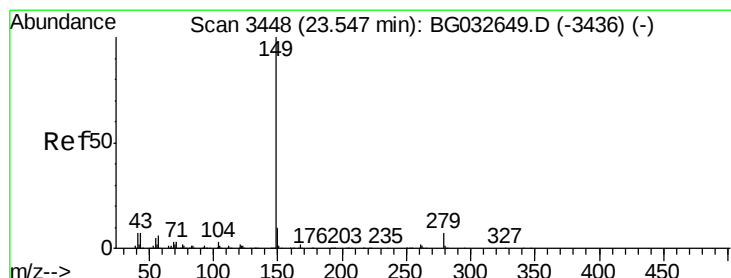
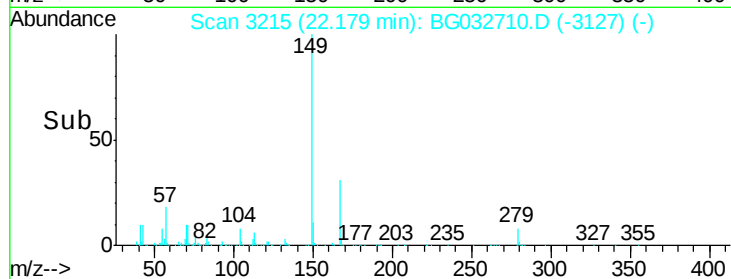
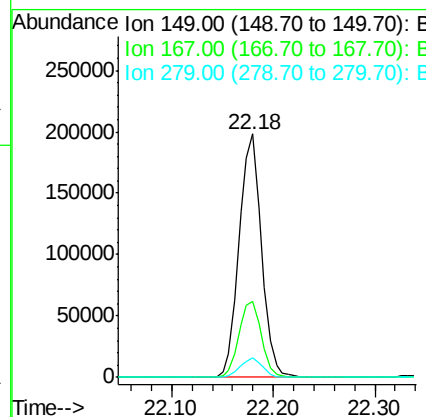
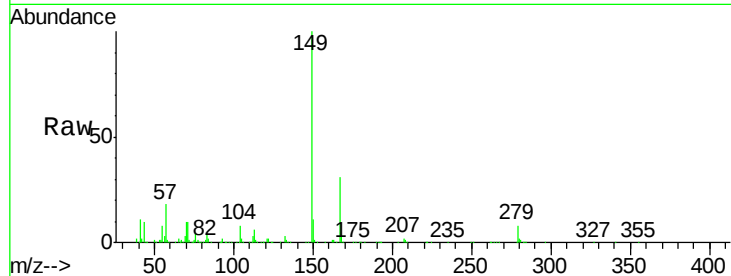
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.449 ng
 RT: 22.18 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Instrument :
 BNA_G
 ClientSampled :
 PB106551BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	31.1	24.3	36.5
279	8.2	4.0	6.0

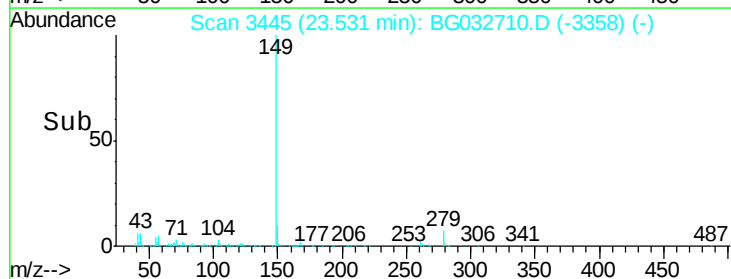
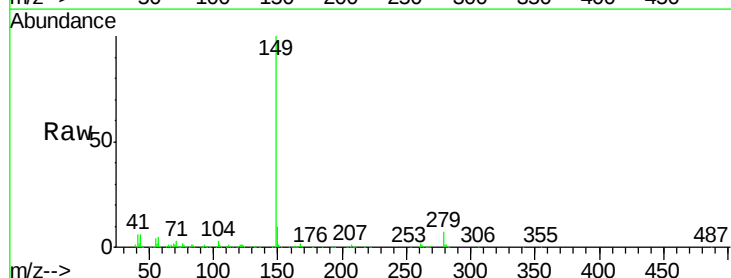
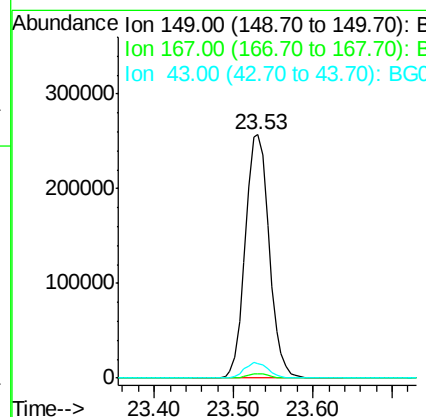
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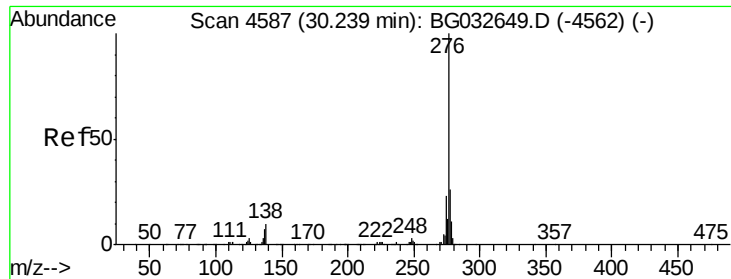
Sohil
 2/15/2018 1:24:11 PM



#84
 Di-n-octyl phthalate
 Concen: 45.680 ng
 RT: 23.53 min Scan# 3445
 Delta R.T. -0.02 min
 Lab File: BG032710.D
 Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.0
43	6.4	8.9	13.3





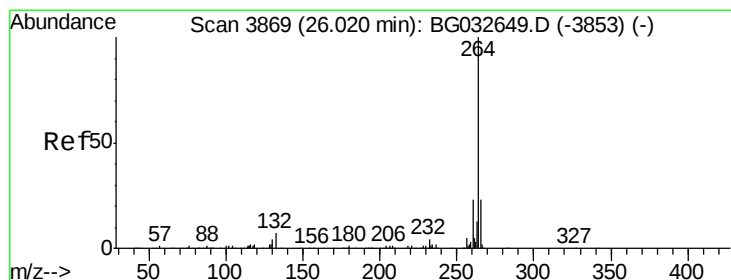
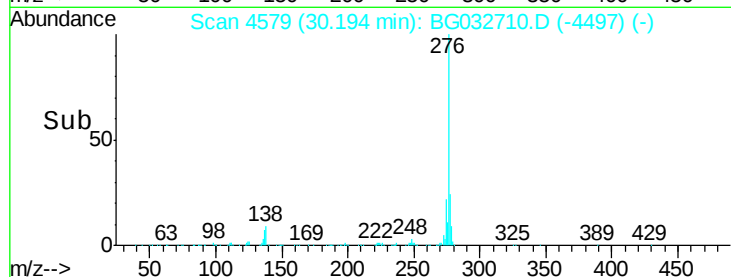
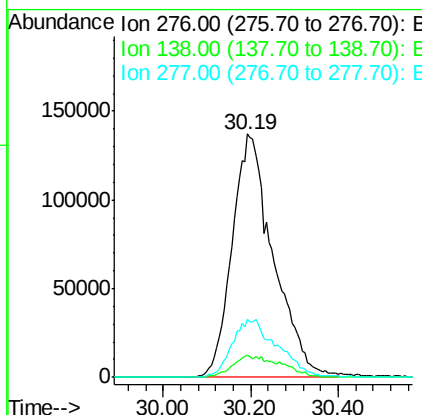
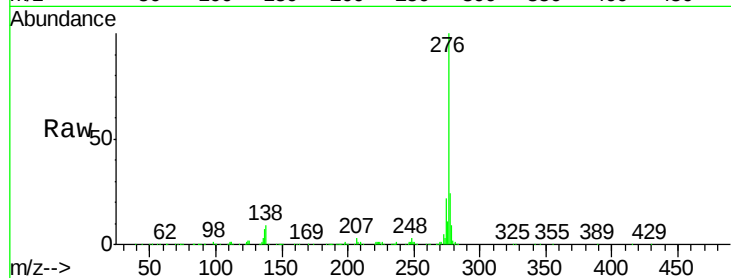
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.277 ng
RT: 30.19 min Scan# 4579
Delta R.T. -0.05 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	4.5	16.0	24.0#
277	26.0	20.0	30.0

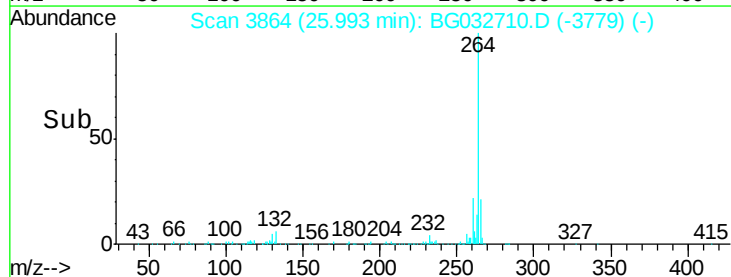
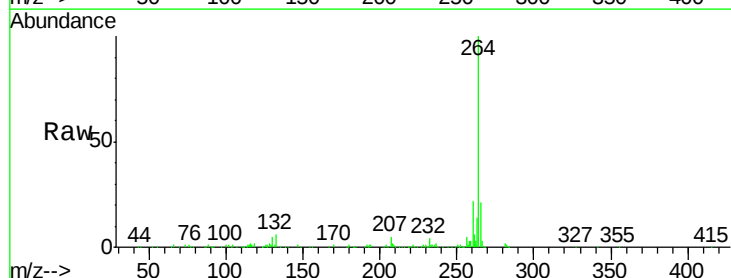
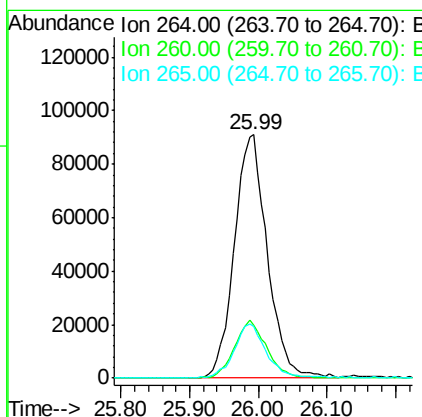
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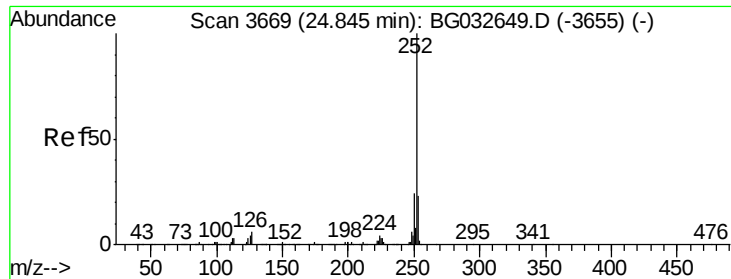
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.99 min Scan# 3864
Delta R.T. -0.03 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.4	26.0
265	21.0	17.7	26.5





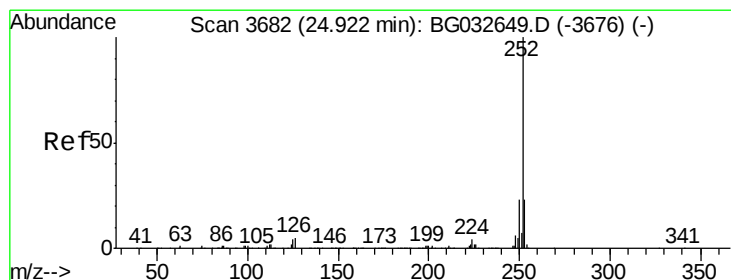
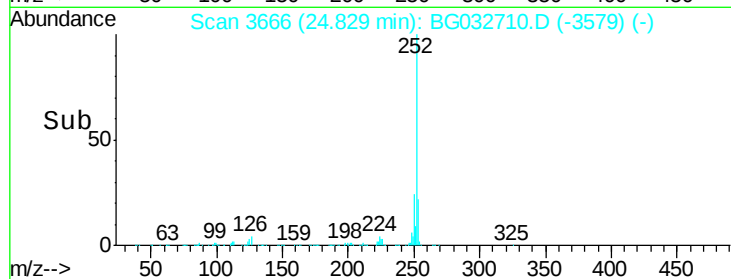
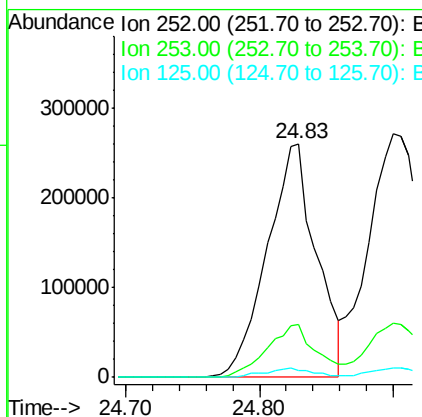
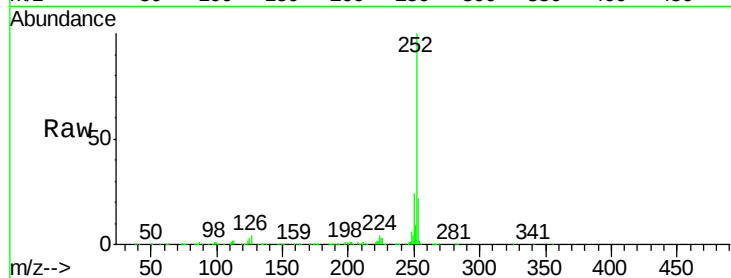
#87
Benzo(b)fluoranthene
Concen: 36.942 ng
RT: 24.83 min Scan# 3666
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	3.1	7.2	10.8

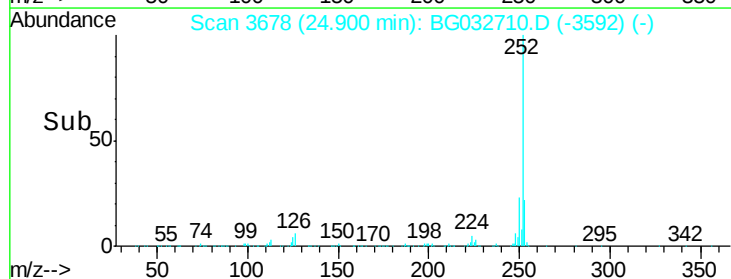
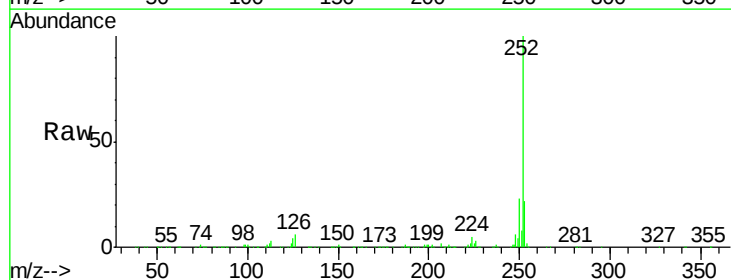
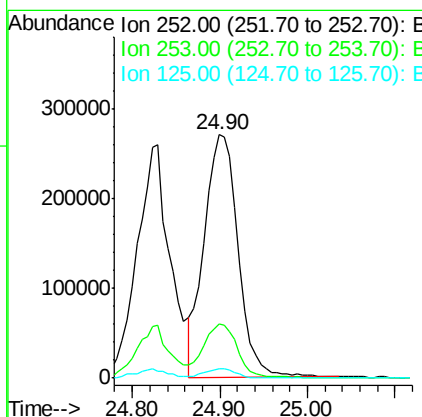
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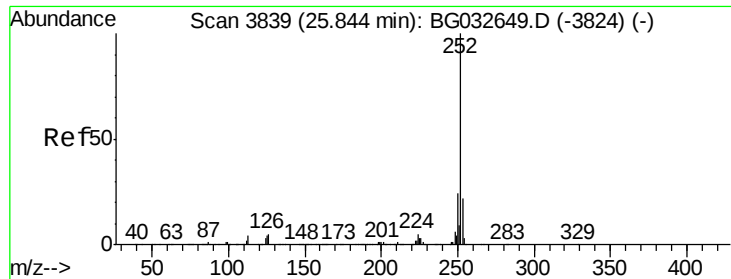
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.175 ng
RT: 24.90 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	3.8	6.6	9.8





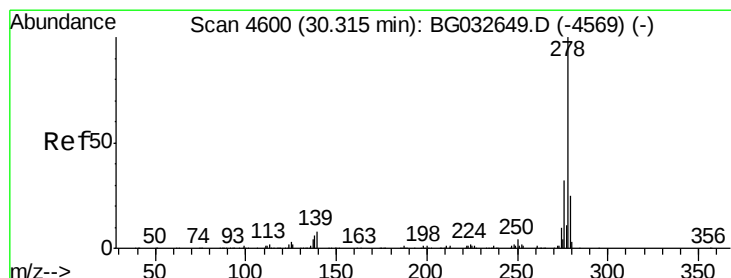
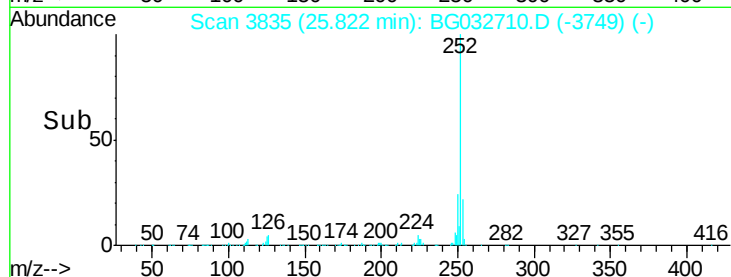
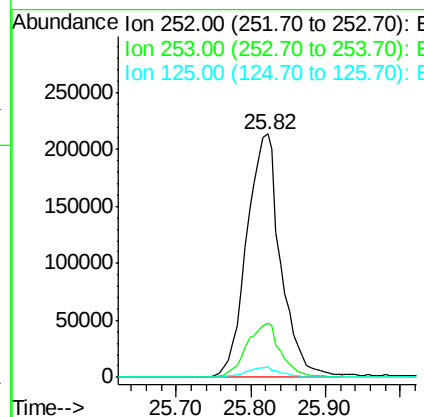
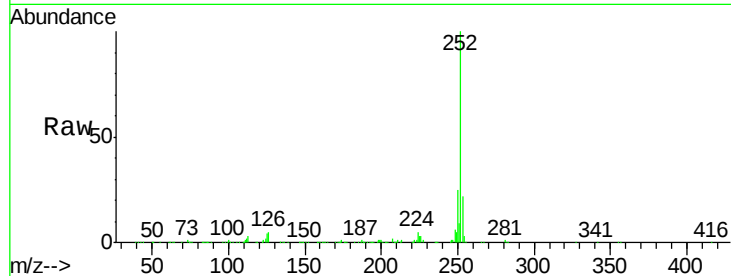
#89
Benzo(a)pyrene
Concen: 38.496 ng
RT: 25.82 min Scan# 3835
Delta R.T. -0.02 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Instrument :
BNA_G
ClientSampleId :
PB106551BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.3	27.5
125	4.2	7.3	10.9

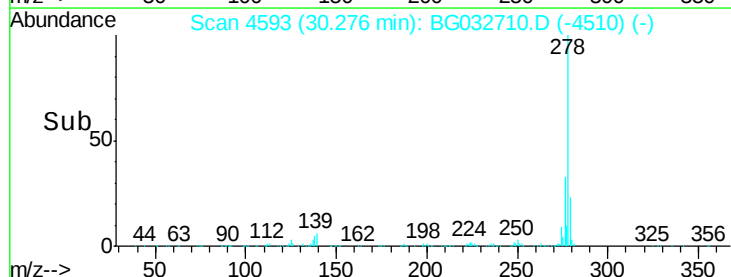
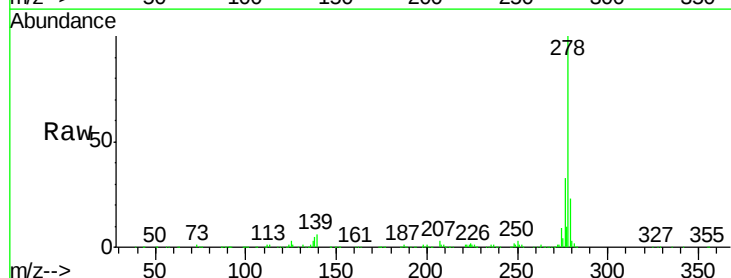
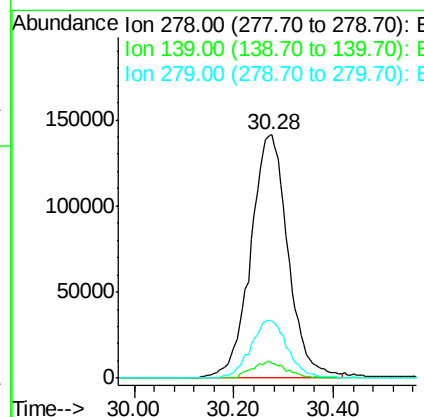
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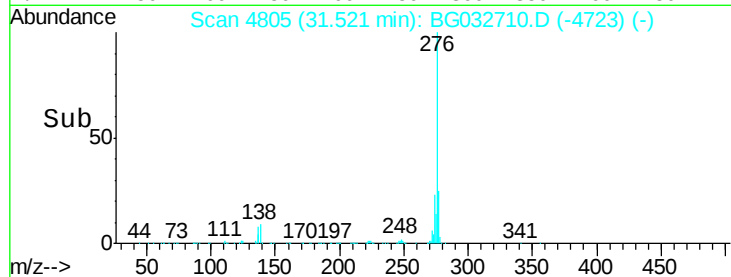
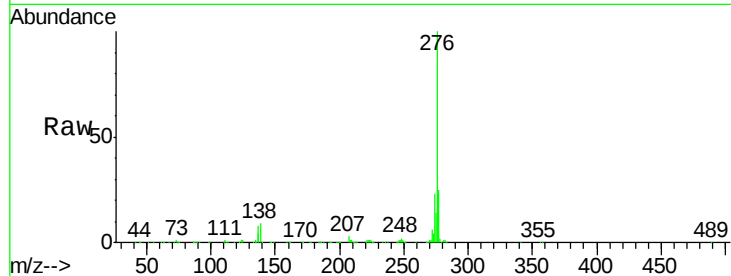
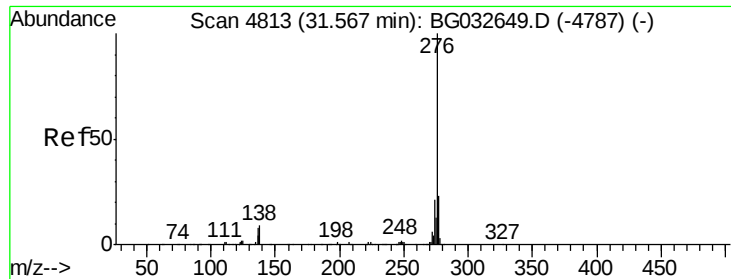
Sohil
2/15/2018 1:24:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.148 ng
RT: 30.28 min Scan# 4593
Delta R.T. -0.04 min
Lab File: BG032710.D
Acq: 15 Feb 2018 10:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.0	9.8	14.6
279	23.2	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 43.562 ng

RT: 31.52 min Scan# 4805

Delta R.T. -0.05 min

Lab File: BG032710.D

Acq: 15 Feb 2018 10:54

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.6	18.3	27.5
138	8.8	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB106551BS

Manual Integrations
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