

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020918\
 Data File : BG032642.D
 Acq On : 9 Feb 2018 22:05
 Operator : SJ/JU
 Sample : PB106437BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:29:51 AM

Quant Time: Feb 12 09:36:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	30527	20.00	ng	-0.02
21) Naphthalene-d8	11.56	136	145214	20.00	ng	-0.02
38) Acenaphthene-d10	15.32	164	116908	20.00	ng	-0.02
63) Phenanthrene-d10	18.07	188	295120	20.00	ng	-0.01
75) Chrysene-d12	22.39	240	340080	20.00	ng	-0.02
86) Perylene-d12	26.06	264	358245	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.12	112	219802	144.62	ng	-0.02
7) Phenol-d6	7.81	99	286852	141.44	ng	-0.02
23) Nitrobenzene-d5	9.88	82	179133	77.05	ng	-0.03
41) 2,4,6-Tribromophenol	16.80	330	213260	95.83	ng	-0.02
44) 2-Fluorobiphenyl	13.95	172	682128	69.35	ng	-0.02
78) Terphenyl-d14	20.60	244	1171602	73.80	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.78	88	15961	31.213	ng	# 76
3) Pyridine	4.23	79	43229	31.308	ng	90
4) n-Nitrosodimethylamine	4.15	42	28005	38.962	ng	# 75
6) Aniline	7.98	93	43254	17.105	ng	96
8) 2-Chlorophenol	8.23	128	83547	46.504	ng	84
9) Benzaldehyde	7.79	77	17715m	16.912	ng	
10) Phenol	7.83	94	93161	48.370	ng	80
11) bis(2-Chloroethyl)ether	8.07	93	55819	38.037	ng	# 79
12) 1,3-Dichlorobenzene	8.56	146	82178	33.824	ng	93
13) 1,4-Dichlorobenzene	8.72	146	83143	34.143	ng	93
14) 1,2-Dichlorobenzene	9.05	146	83600	35.045	ng	93
15) Benzyl Alcohol	8.92	79	67071	40.126	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.21	45	61562	44.271	ng	71
17) 2-Methylphenol	9.12	107	61920	39.584	ng	# 87
18) Hexachloroethane	9.79	117	31419	38.429	ng	94
19) n-Nitroso-di-n-propylamine	9.49	70	56723	42.182	ng	# 93
20) 3+4-Methylphenols	9.46	107	93949	42.817	ng	92
22) Acetophenone	9.52	105	110573	32.483	ng	# 97
24) Nitrobenzene	9.93	77	84725	37.687	ng	# 85
25) Isophorone	10.44	82	163567	41.319	ng	# 86
26) 2-Nitrophenol	10.65	139	44461	32.716	ng	# 85
27) 2,4-Dimethylphenol	10.69	122	81983	42.030	ng	93
28) bis(2-Chloroethoxy)methane	10.93	93	88776	40.896	ng	# 91
29) 2,4-Dichlorophenol	11.20	162	107319	41.533	ng	89
30) 1,2,4-Trichlorobenzene	11.41	180	115138	33.432	ng	97
31) Naphthalene	11.61	128	250866	35.371	ng	99
32) Benzoic acid	10.82	122	39921m	30.556	ng	
33) 4-Chloroaniline	11.71	127	41020	12.967	ng	97
34) Hexachlorobutadiene	11.88	225	87369	32.607	ng	95
35) Caprolactam	12.47	113	29811	40.188	ng	# 50
36) 4-Chloro-3-methylphenol	12.79	107	105301	42.962	ng	# 88
37) 2-Methylnaphthalene	13.18	142	226252	37.972	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.54	216	179647	32.846	ng	97
40) Hexachlorocyclopentadiene	13.51	237	239437	70.067	ng	95

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Manual Integrations
 APPROVED

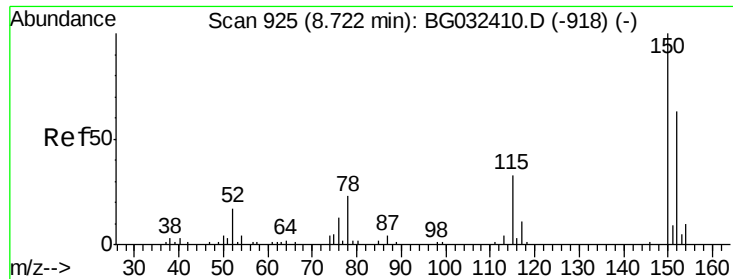
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.76	196	110614	37.182	nq	99
43) 2,4,5-Trichlorophenol	13.84	196	129905	37.458	nq	# 91
45) 1,1'-Biphenyl	14.16	154	333386	33.754	nq	97
46) 2-Chloronaphthalene	14.21	162	258139	33.345	nq	97
47) 2-Nitroaniline	14.40	65	65311	38.150	nq	# 80
48) Acenaphthylene	15.05	152	392080	33.502	nq	100
49) Dimethylphthalate	14.75	163	365156	33.875	nq	99
50) 2,6-Dinitrotoluene	14.88	165	78565	34.725	nq	# 80
51) Acenaphthene	15.39	154	308539	38.014	nq	99
52) 3-Nitroaniline	15.23	138	30936	15.654	nq	# 75
53) 2,4-Dinitrophenol	15.42	184	87066	62.591	nq	# 61
54) Dibenzofuran	15.71	168	426883	35.535	nq	98
55) 4-Nitrophenol	15.52	139	89398	60.425	nq	# 76
56) 2,4-Dinitrotoluene	15.67	165	112618	34.960	nq	# 75
57) Fluorene	16.36	166	347800	34.841	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.94	232	131820	38.539	nq	# 86
59) Diethylphthalate	16.10	149	363210	34.596	nq	97
60) 4-Chlorophenyl-phenylether	16.34	204	231546	36.783	nq	93
61) 4-Nitroaniline	16.38	138	57391	27.095	nq	# 76
62) Azobenzene	16.64	77	234196	37.328	nq	85
64) 4,6-Dinitro-2-methylphenol	16.43	198	65210	29.577	nq	# 68
65) n-Nitrosodiphenylamine	16.56	169	317704	36.072	nq	98
66) 4-Bromophenyl-phenylether	17.24	248	161795	37.006	nq	97
67) Hexachlorobenzene	17.36	284	161931	33.468	nq	93
68) Atrazine	17.48	200	132385	35.015	nq	94
69) Pentachlorophenol	17.70	266	189824	62.627	nq	97
70) Phenanthrene	18.11	178	565214	34.343	nq	99
71) Anthracene	18.19	178	586858	35.812	nq	99
72) Carbazole	18.46	167	447129	30.881	nq	99
73) Di-n-butylphthalate	18.96	149	509378	31.775	nq	99
74) Fluoranthene	20.07	202	705586	32.691	nq	95
76) Benzidine	20.24	184	184362	27.608	nq	97
77) Pyrene	20.43	202	697905	33.459	nq	98
79) Butylbenzylphthalate	21.29	149	234811	35.690	nq	# 78
80) Benzo(a)anthracene	22.37	228	758907	35.996	nq	100
81) 3,3'-Dichlorobenzidine	22.27	252	156671	19.180	nq	# 96
82) Chrysene	22.44	228	737270	36.211	nq	98
83) Bis(2-ethylhexyl)phthalate	22.21	149	331216	35.505	nq	# 99
84) Di-n-octyl phthalate	23.58	149	590313	39.895	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.31	276	906054	35.177	nq	# 78
87) Benzo(b)fluoranthene	24.88	252	790778	36.532	nq	# 94
88) Benzo(k)fluoranthene	24.96	252	796427	37.142	nq	# 96
89) Benzo(a)pyrene	25.89	252	781160	37.854	nq	# 94
90) Dibenzo(a,h)anthracene	30.39	278	744765	35.280	nq	# 95
91) Benzo(g,h,i)perylene	31.64	276	761862	36.359	nq	# 92

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



#1

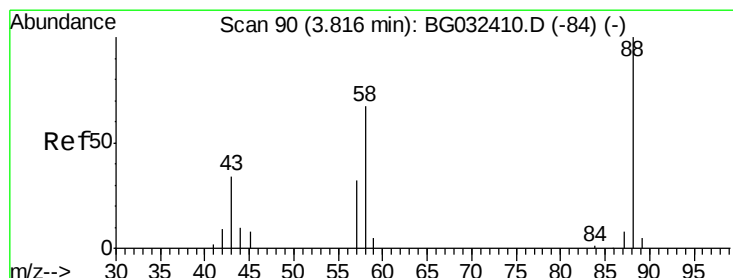
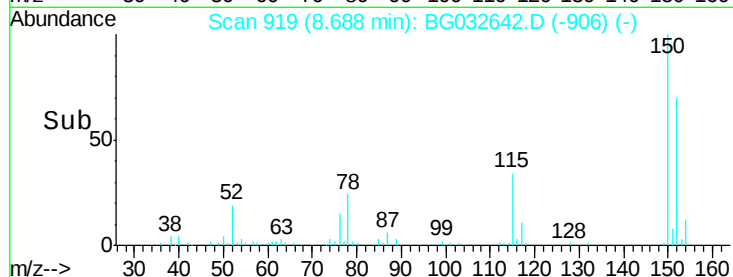
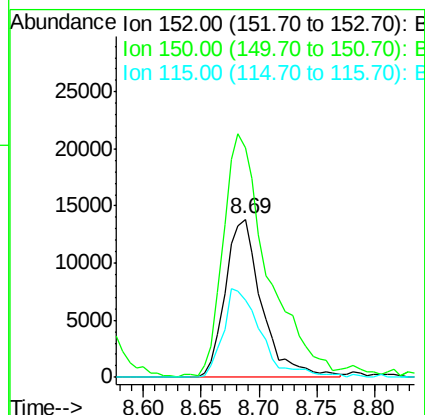
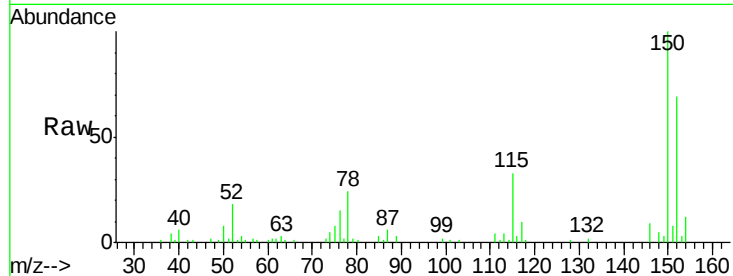
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.69 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.5	126.6	189.8
115	48.6	53.0	79.4

Manual Integrations
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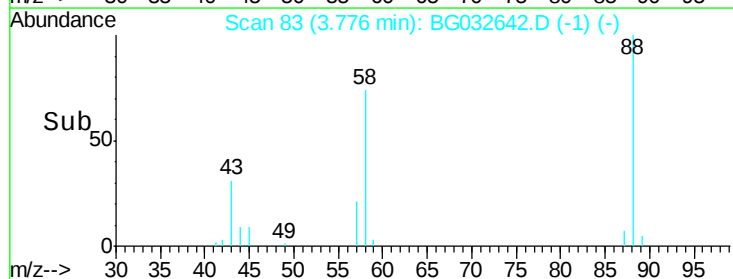
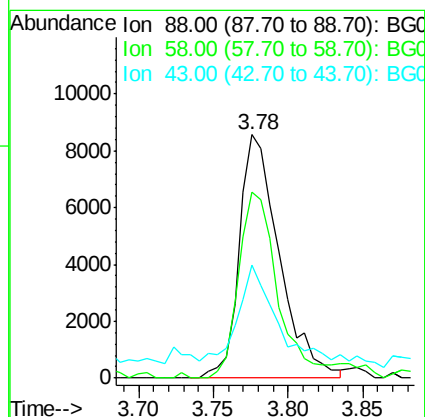
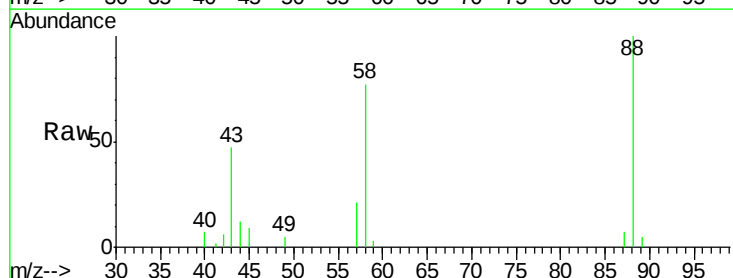
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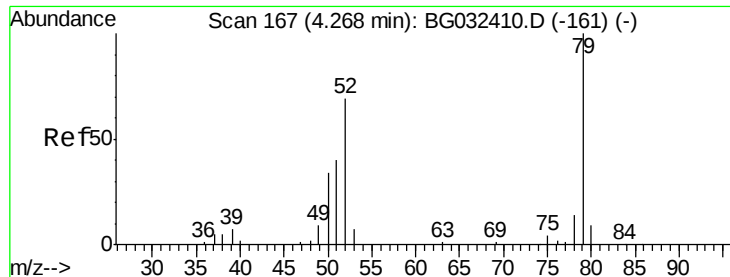


#2

1,4-Dioxane
Concen: 31.213 ng
RT: 3.78 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	79.6	119.4
43	45.0	27.4	41.0





#3

Pvridine

Concen: 31.308 ng

RT: 4.23 min Scan# 161

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

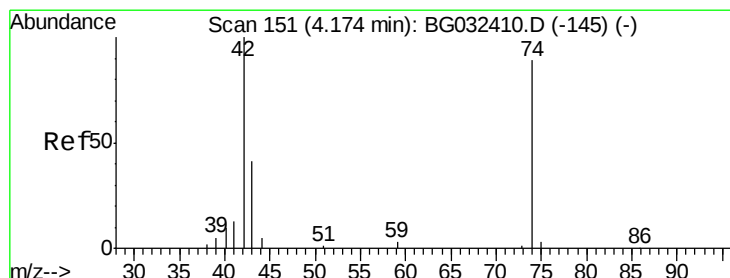
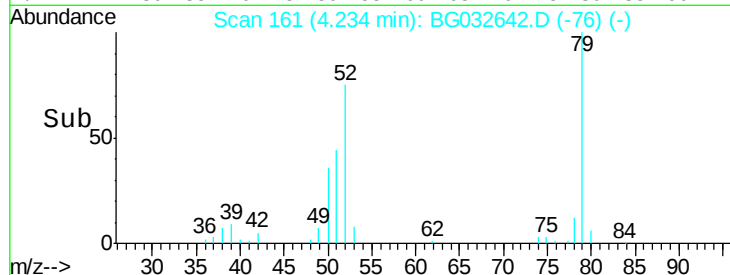
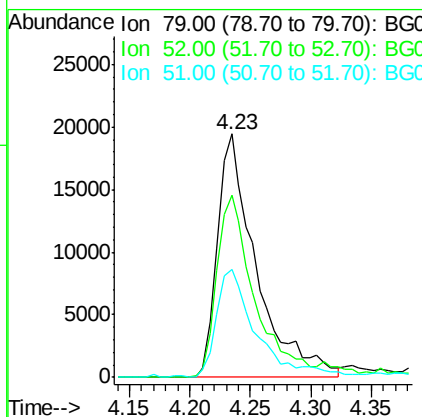
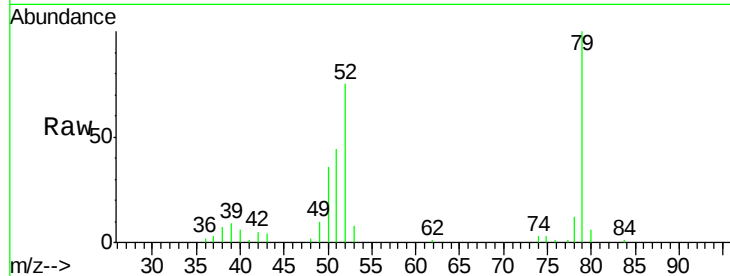
ClientSampleId :

PB106437BS

Tot Ion:	79	Resp:	43229
Ion	Ratio	Lower	Upper
79	100		
52	74.6	69.9	104.9
51	44.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.962 ng

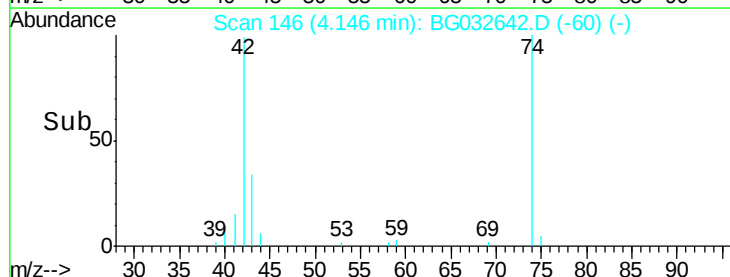
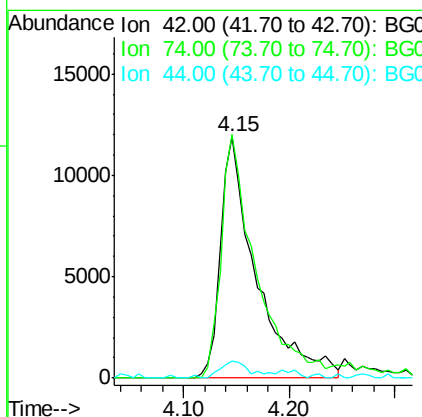
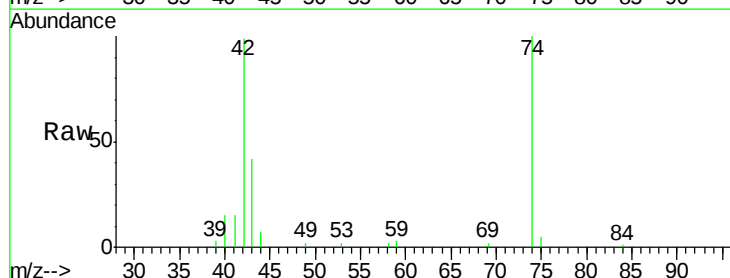
RT: 4.15 min Scan# 146

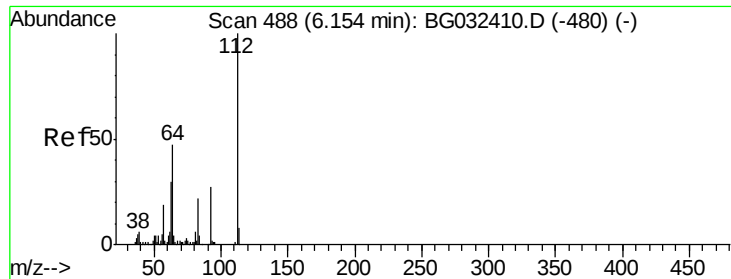
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	42	Resp:	28005
Ion	Ratio	Lower	Upper
42	100		
74	100.8	102.5	153.7#
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 144.621 ng

RT: 6.12 min Scan# 482

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

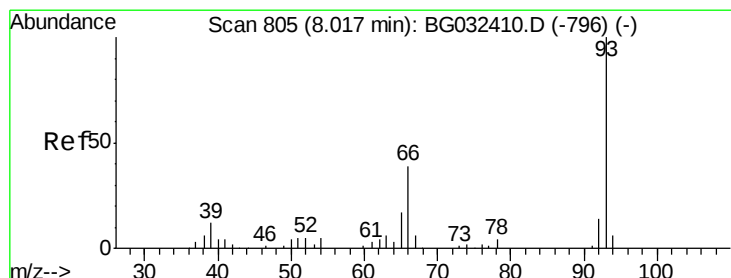
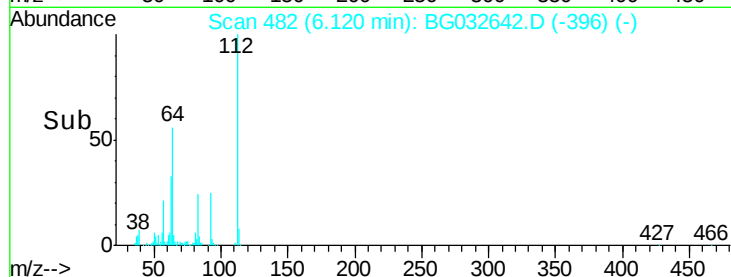
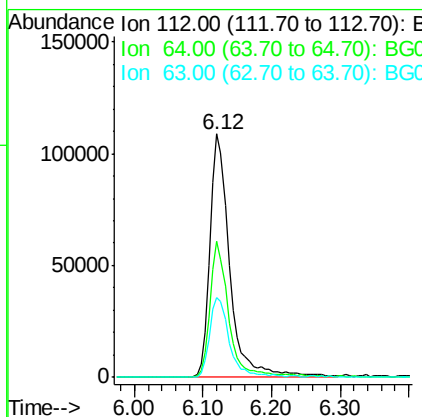
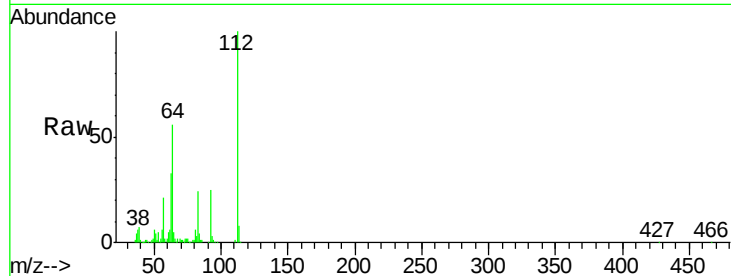
ClientSampleId :

PB106437BS

Tot Ion:	112	Resp:	219802
Ion Ratio	Lower	Upper	
112	100		
64	55.6	56.3	84.5#
63	33.0	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 17.105 ng

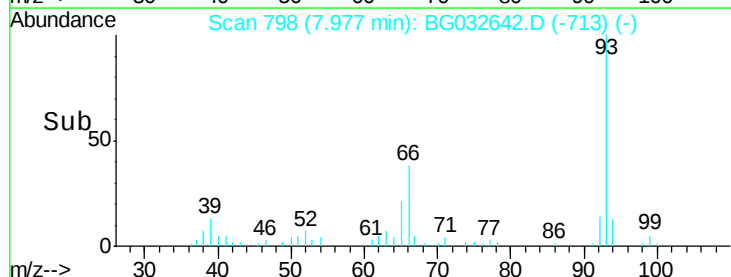
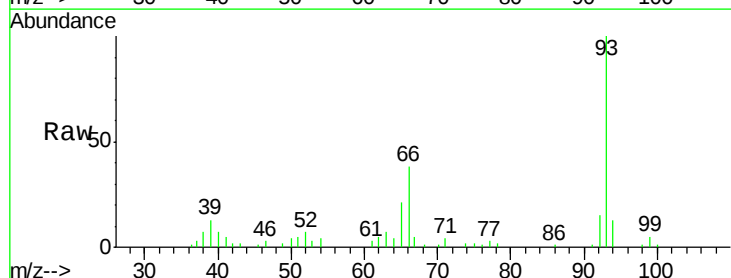
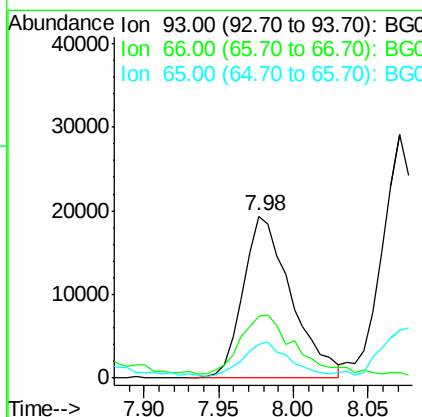
RT: 7.98 min Scan# 798

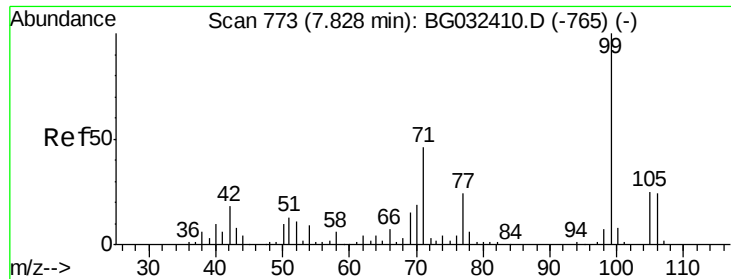
Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	93	Resp:	43254
Ion Ratio	Lower	Upper	
93	100		
66	38.5	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 141.438 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

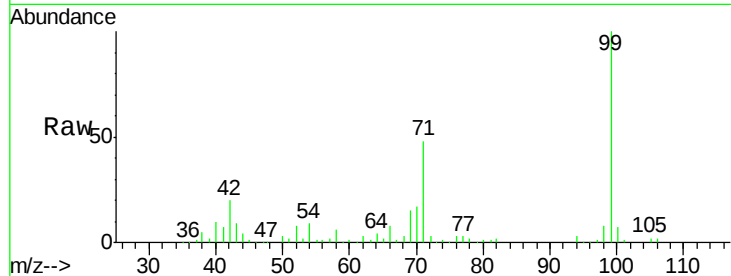
ClientSampled :

PB106437BS

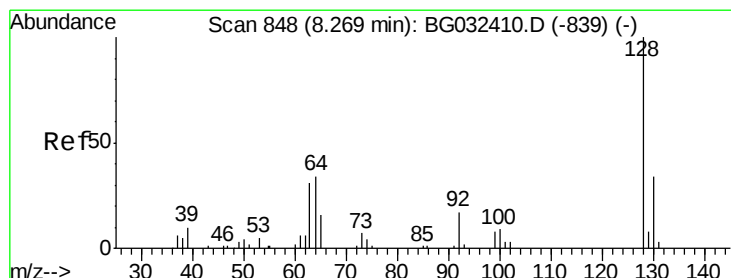
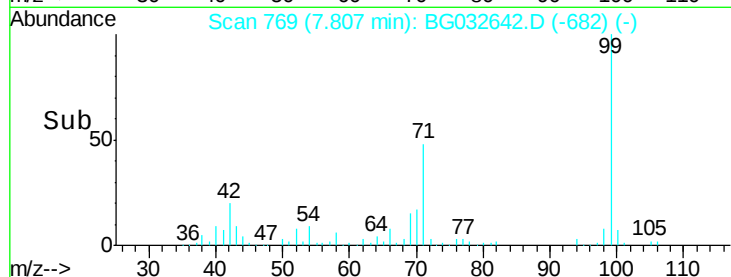
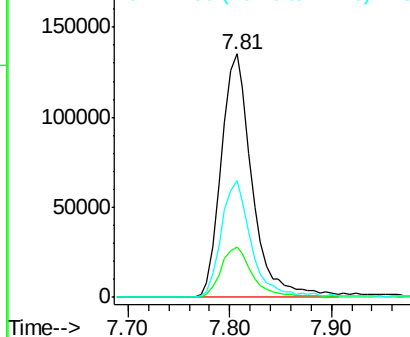
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		286852		
42	20.5	14.1	21.1		
71	47.9	26.1	39.1#		

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



#8

2-Chlorophenol

Concen: 46.504 ng

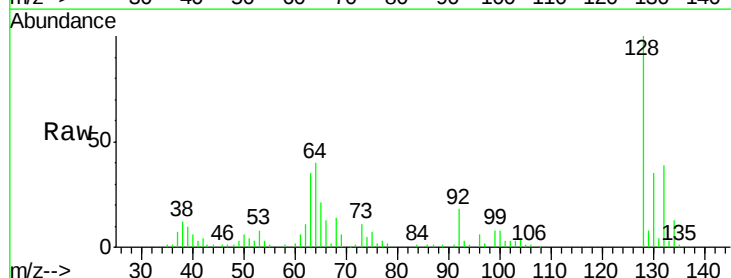
RT: 8.23 min Scan# 841

Delta R.T. -0.03 min

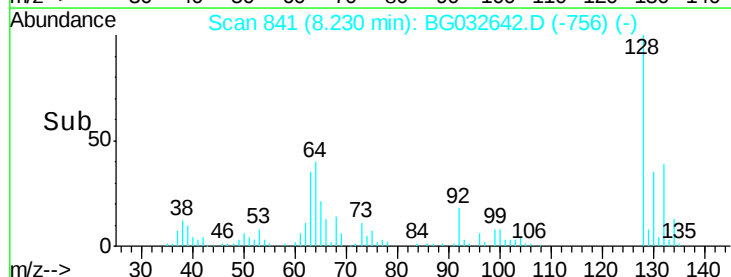
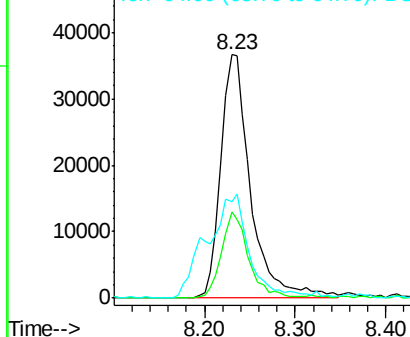
Lab File: BG032642.D

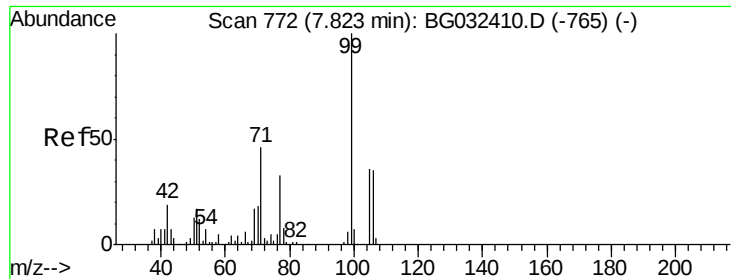
Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		83547		
130	35.2	14.0	54.0		
64	39.6	37.7	77.7		



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





#9

Benzaldehyde

Concen: 16.912 ng/ml

RT: 7.79 min Scan# 766

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

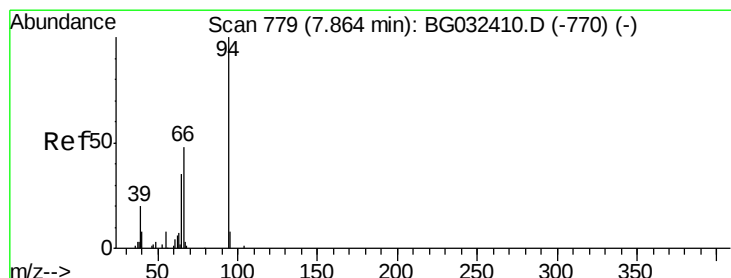
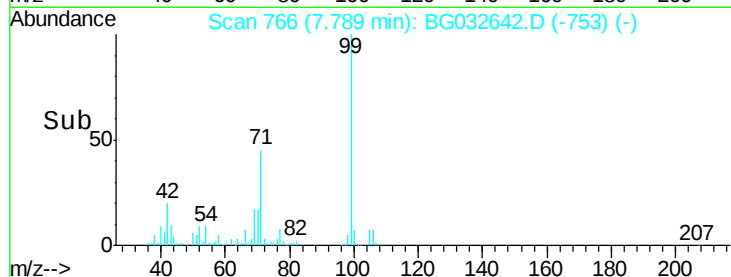
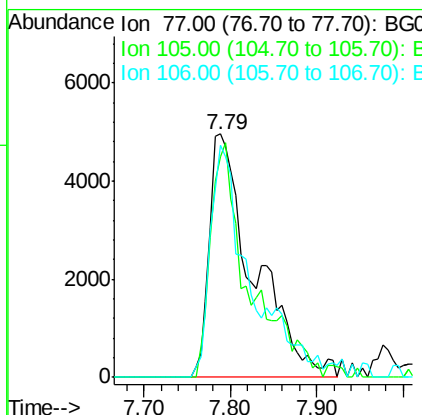
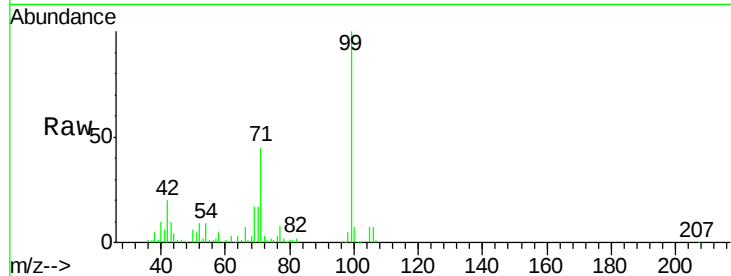
ClientSampleID :

PB106437BS

Tot Ion:	77	Resp:	17715
Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	95.3	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 48.370 ng/ml

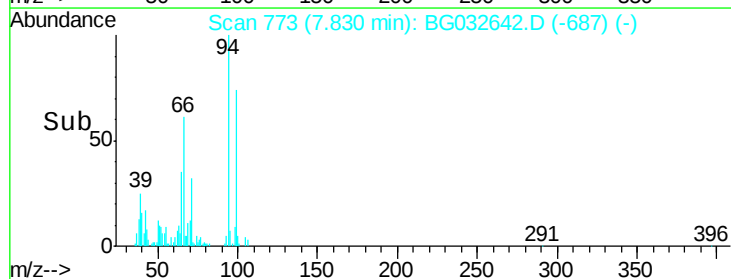
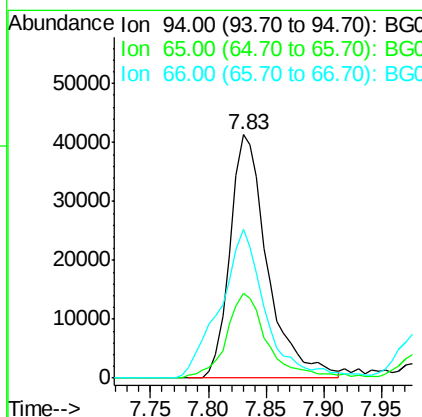
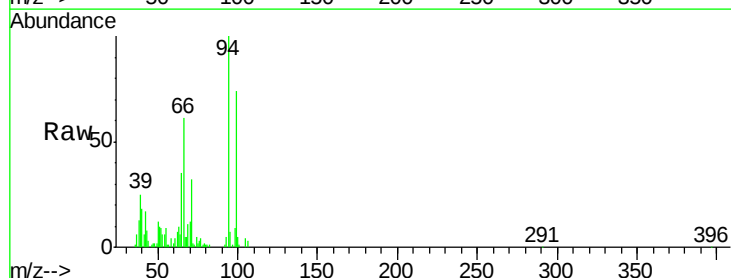
RT: 7.83 min Scan# 773

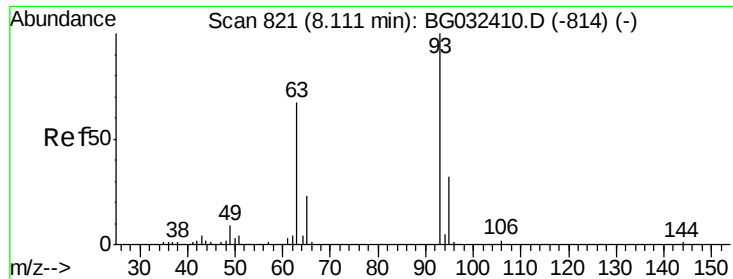
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	94	Resp:	93161
Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.9	51.9
66	61.4	22.2	62.2





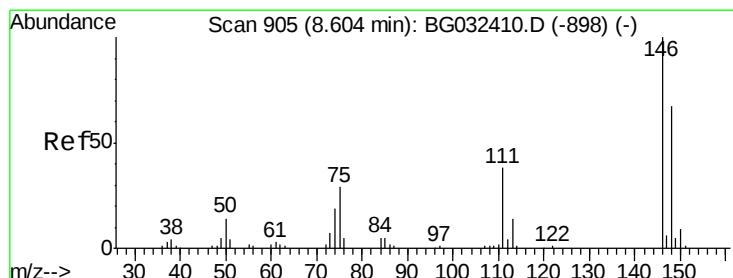
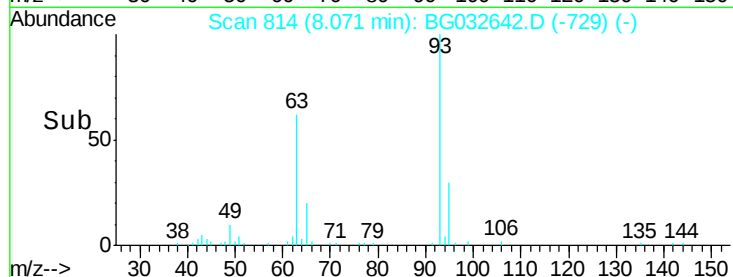
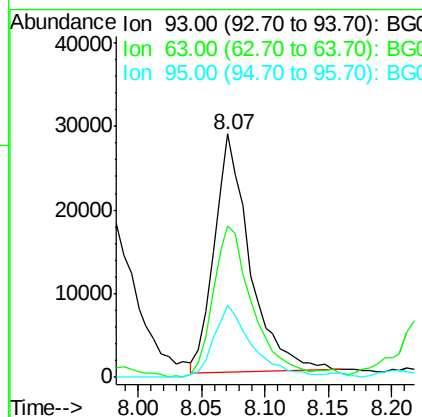
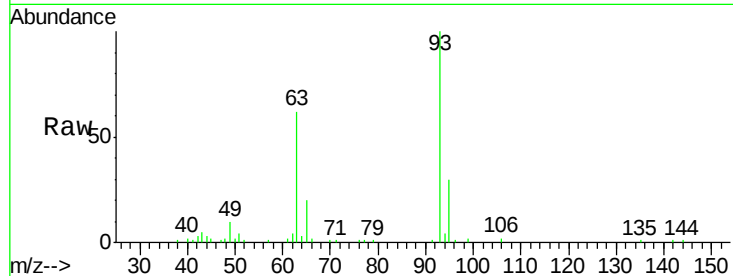
#11
bis(2-Chloroethyl)ether
Concen: 38.037 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	62.2	67.1	107.1#
95	29.6	11.5	51.5

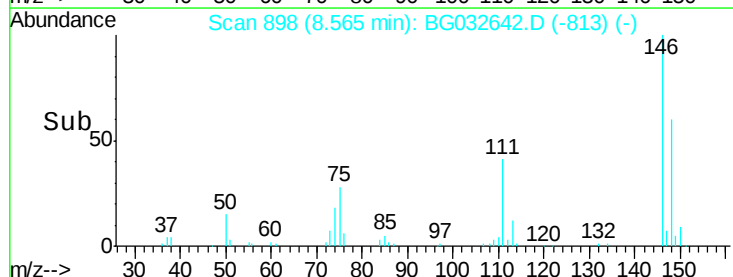
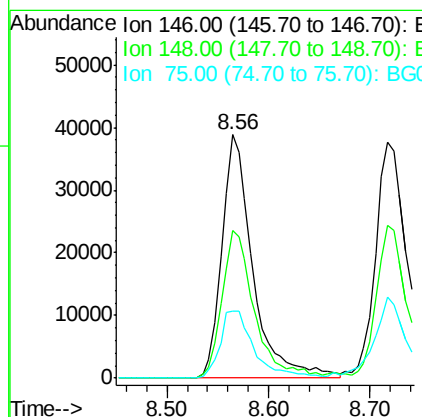
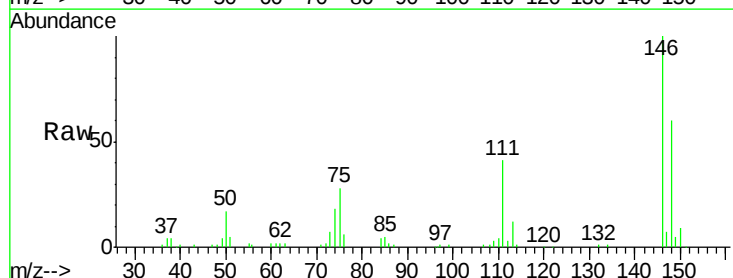
Manual Integrations
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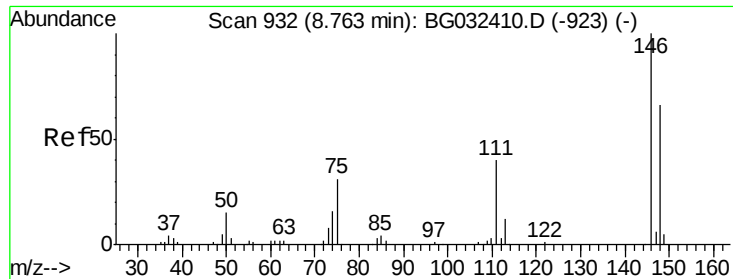
Sohil
2/13/2018 11:29:51 AM



#12
1,3-Dichlorobenzene
Concen: 33.824 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	51.4	77.2
75	27.5	26.6	39.8





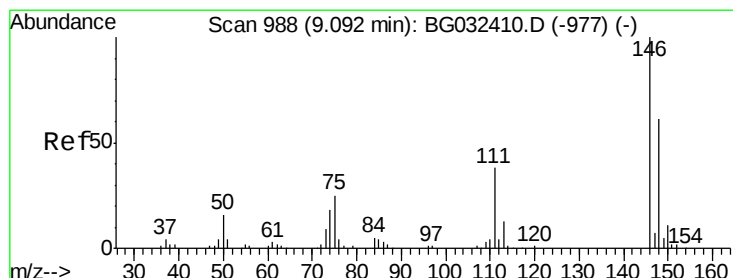
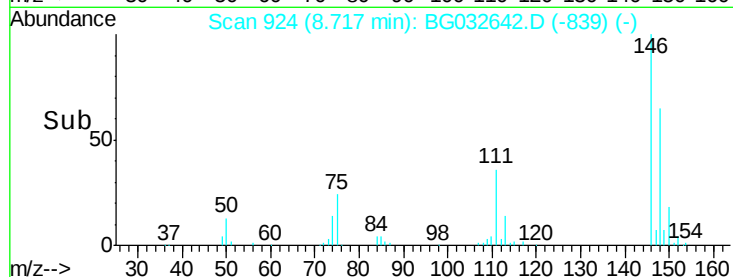
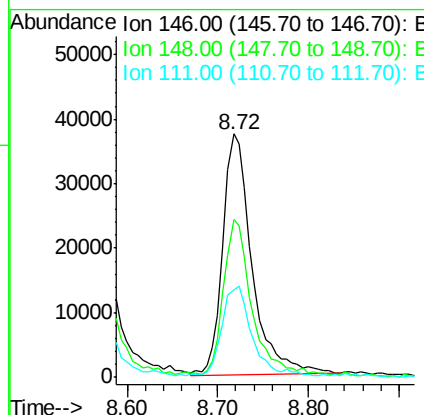
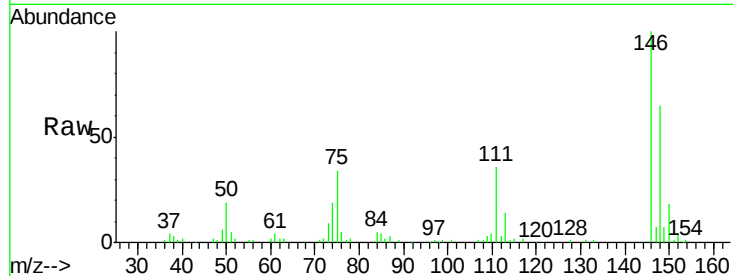
#13
 1,4-Dichlorobenzene
 Concen: 34.143 ng
 RT: 8.72 min Scan# 924
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	36.1	35.2	52.8

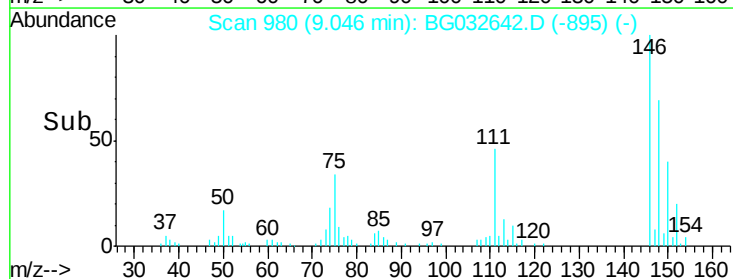
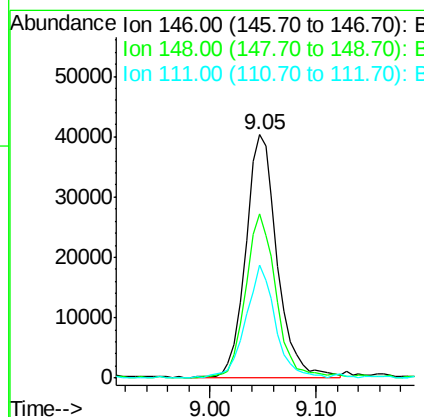
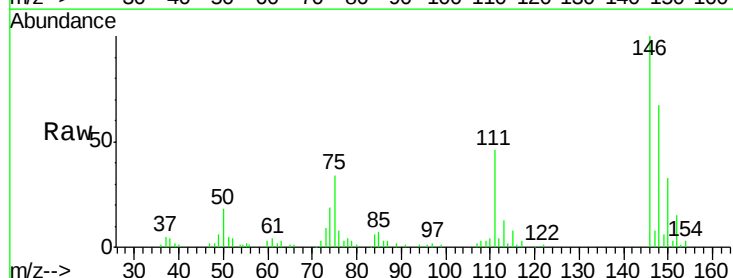
Manual Integrations
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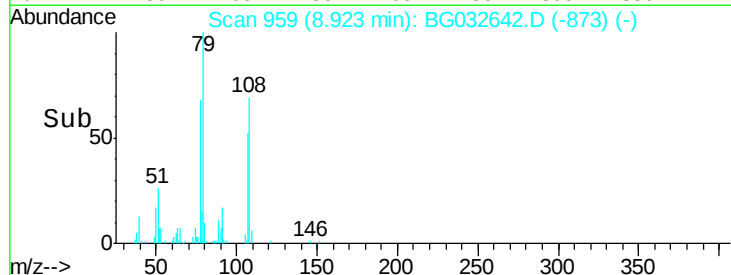
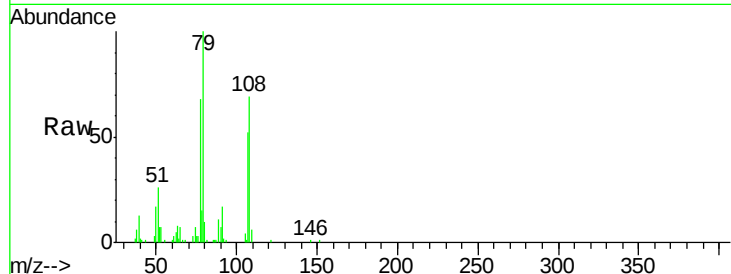
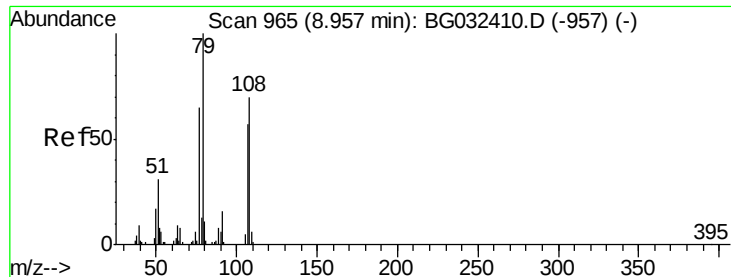
Sohil
 2/13/2018 11:29:51 AM



#14
 1,2-Dichlorobenzene
 Concen: 35.045 ng
 RT: 9.05 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	49.3	73.9
111	46.5	34.3	51.5





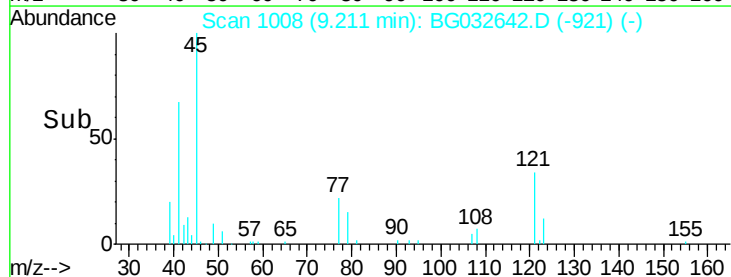
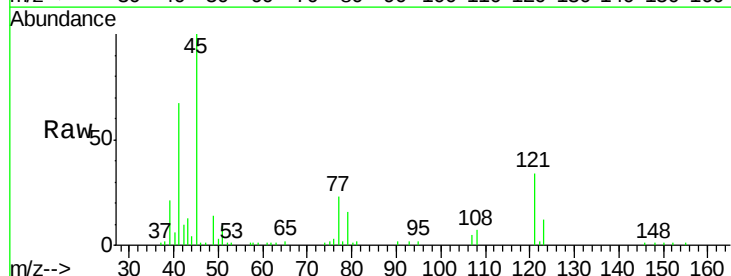
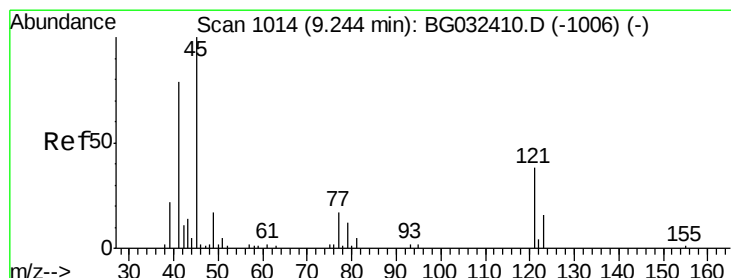
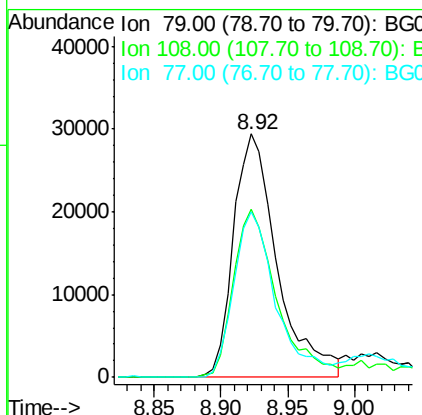
#15
Benzyl Alcohol
Concen: 40.126 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tot Ion:	79	Resp:	67071
Ion Ratio	Lower	Upper	
79	100		
108	69.2	57.2	85.8
77	68.0	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
PB106437BS

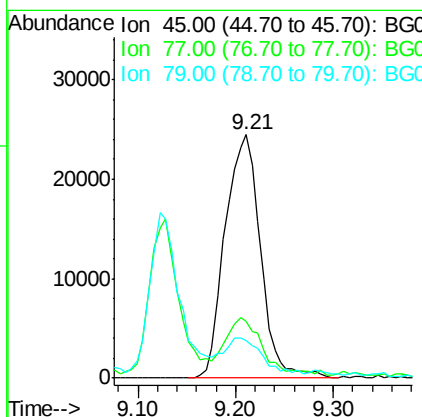
Manual Integrations
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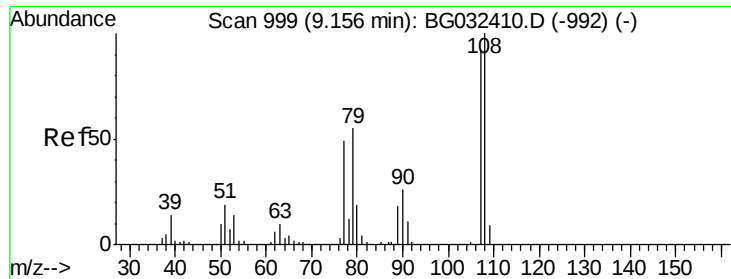
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.271 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion:	45	Resp:	61562
Ion Ratio	Lower	Upper	
45	100		
77	23.1	0.0	30.2
79	15.5	0.0	27.9





#17

2-Methylphenol

Concen: 39.584 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

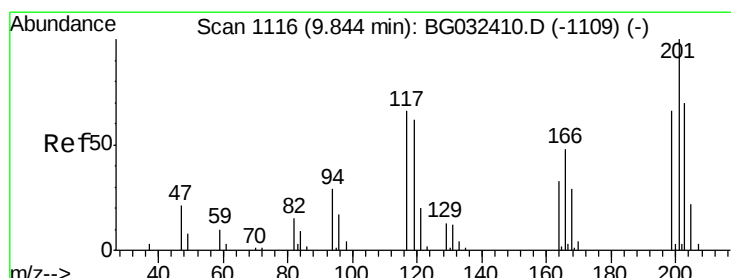
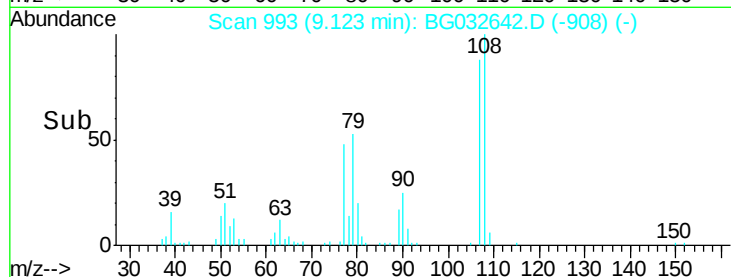
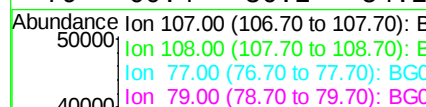
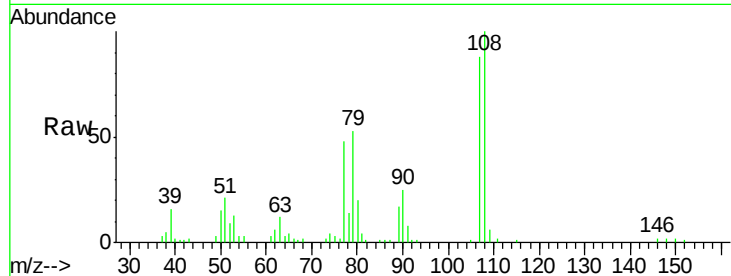
ClientSampleId :

PB106437BS

Tot Ion:	107	Resp:	61920
Ion	Ratio	Lower	Upper
107	100		
108	114.0	83.9	125.9
77	54.9	37.2	55.8
79	60.4	36.2	54.2

Manual Integrations
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#18

Hexachloroethane

Concen: 38.429 ng

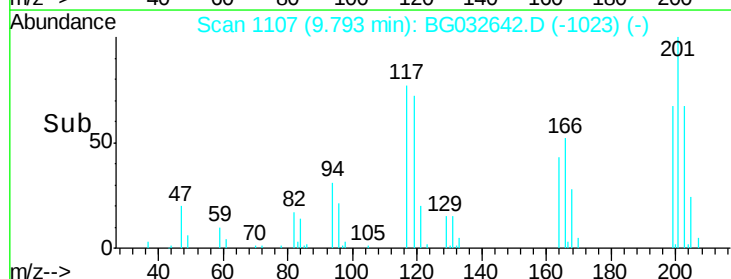
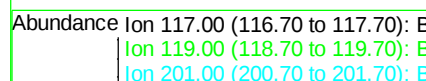
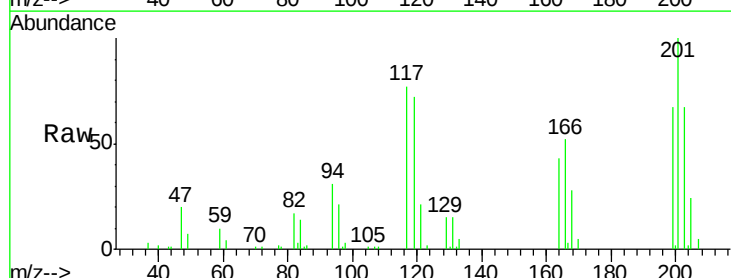
RT: 9.79 min Scan# 1107

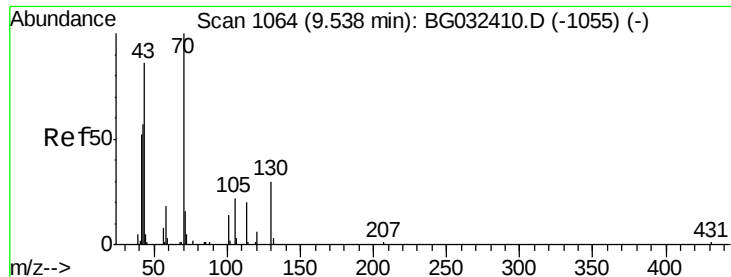
Delta R.T. -0.03 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	117	Resp:	31419
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.7	115.1
201	130.2	95.7	143.5





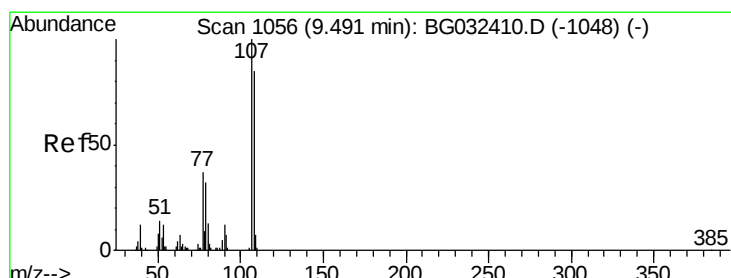
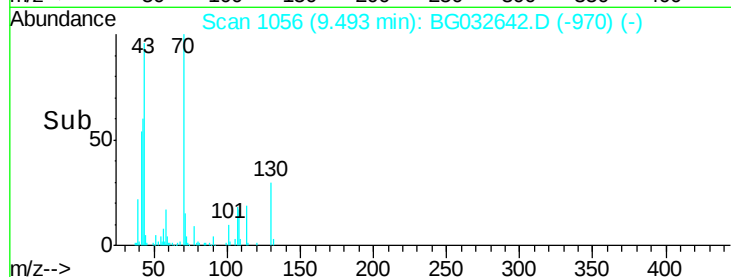
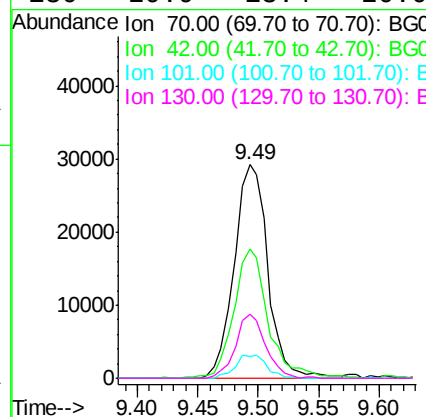
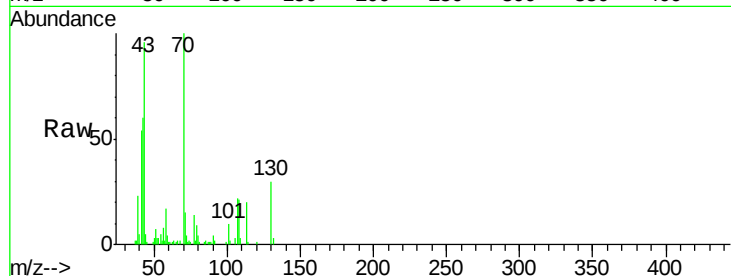
#19
n-Nitroso-di-n-propylamine
Concen: 42.182 ng
RT: 9.49 min Scan# 1056
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	49.1	73.7	
101	10.4	8.5	12.7	
130	29.9	13.4	20.0	

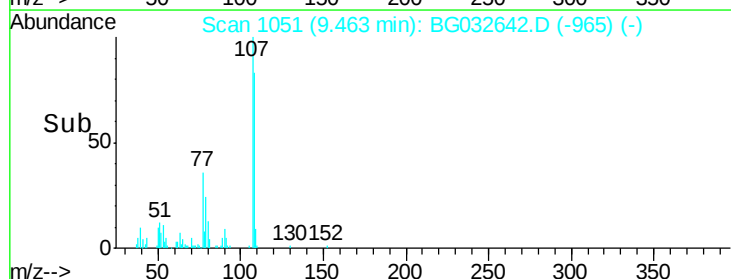
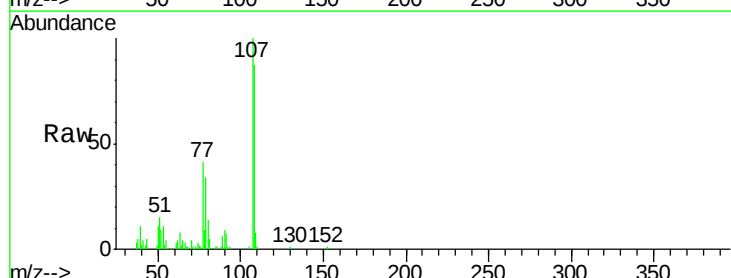
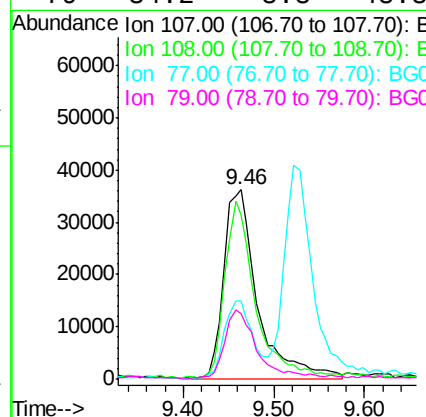
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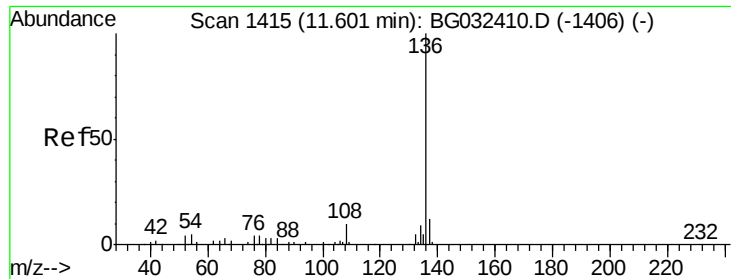
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#20
3+4-Methylphenols
Concen: 42.817 ng
RT: 9.46 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	61.6	101.6	
77	41.4	13.9	53.9	
79	34.2	8.8	48.8	





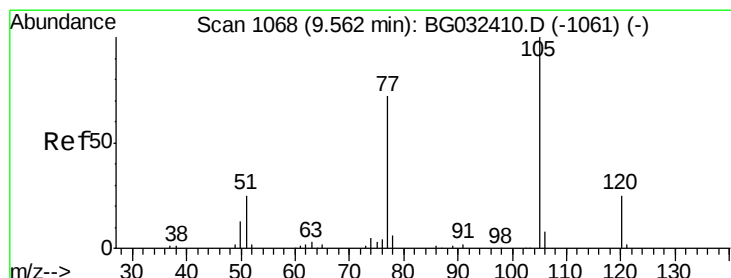
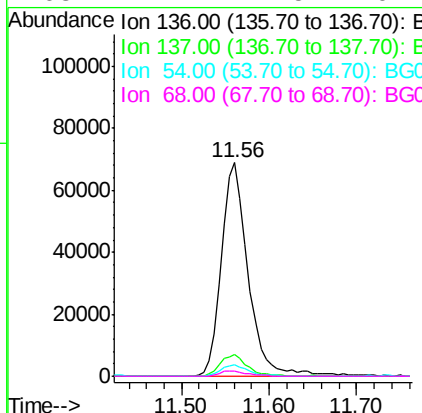
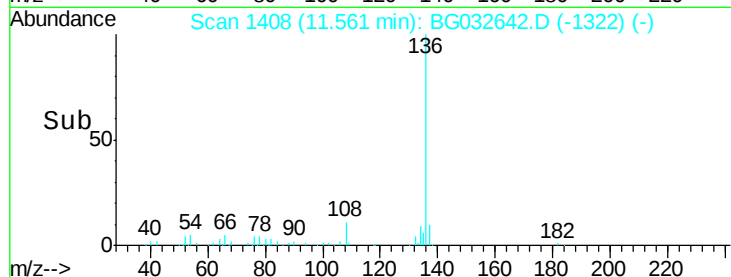
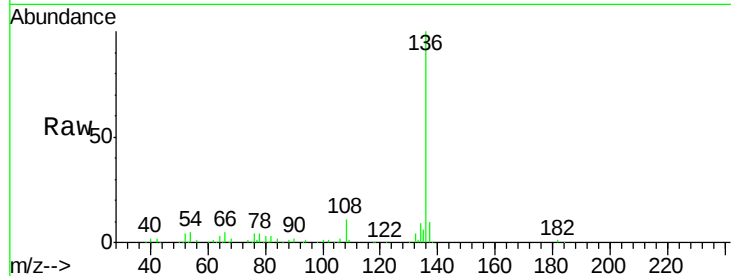
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.56 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampled :
PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	145214		
137	10.2	9.2	13.8	
54	5.3	10.3	15.5	
68	2.2	4.5	6.7	

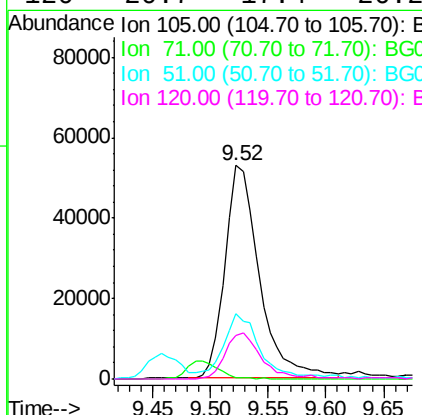
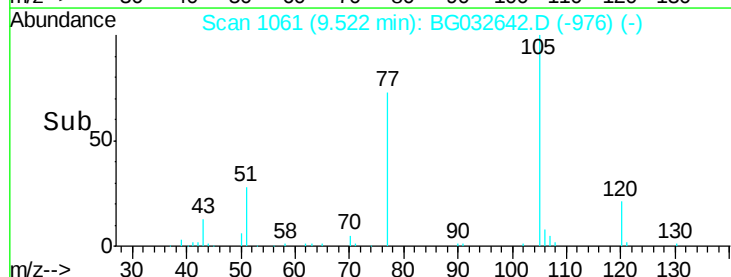
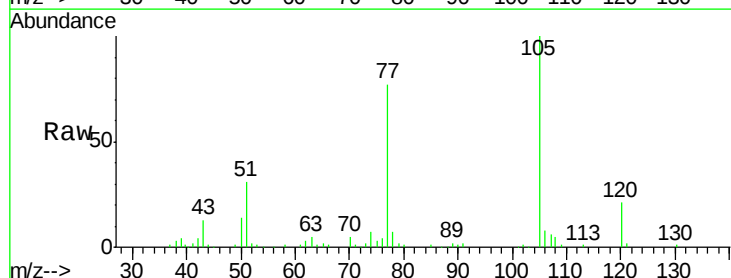
Manual Integrations
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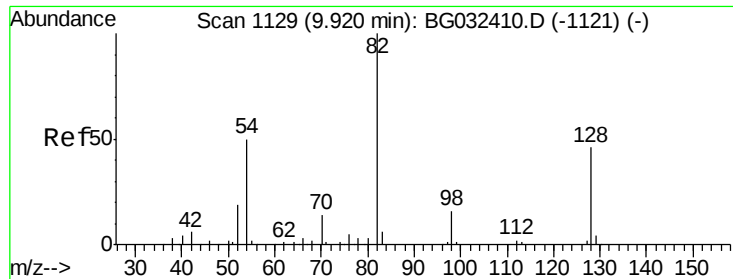
Sohil
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#22
Acetophenone
Concen: 32.483 ng
RT: 9.52 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	110573		
71	0.7	3.0	4.4	
51	30.7	26.1	39.1	
120	20.7	17.4	26.2	





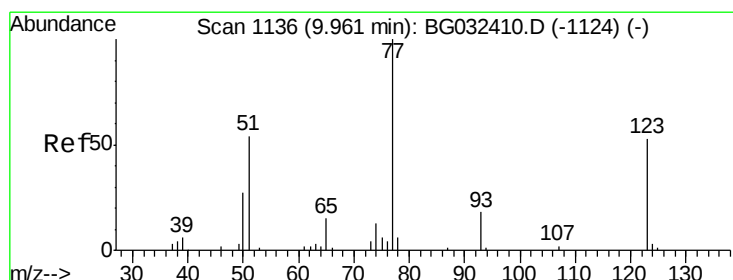
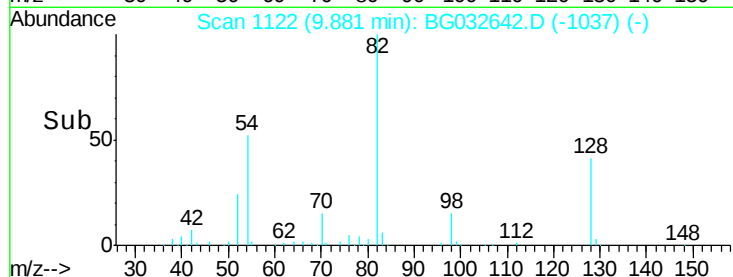
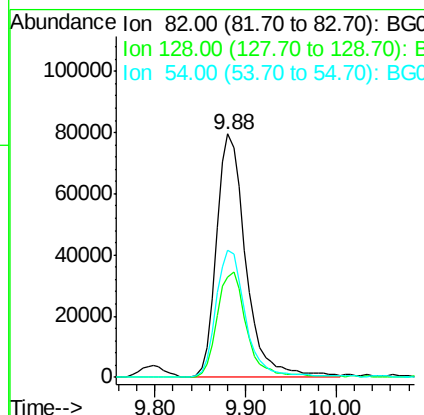
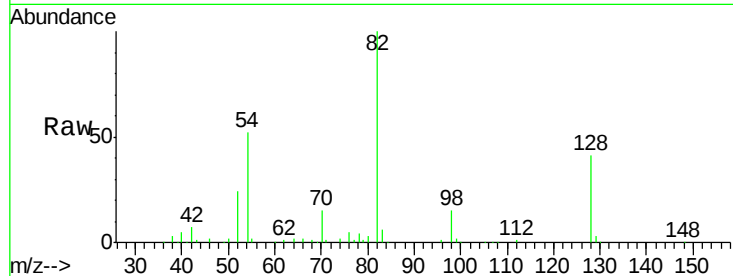
#23
Nitrobenzene-d5
Concen: 77.050 ng
RT: 9.88 min Scan# 1122
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	82	Resp	179133
Ion	Ratio	Lower	Upper
82	100		
128	41.3	29.7	44.5
54	52.4	43.1	64.7

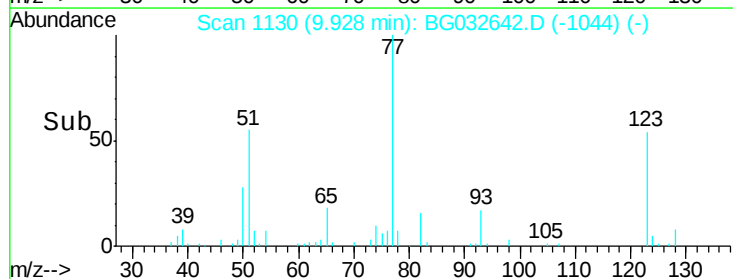
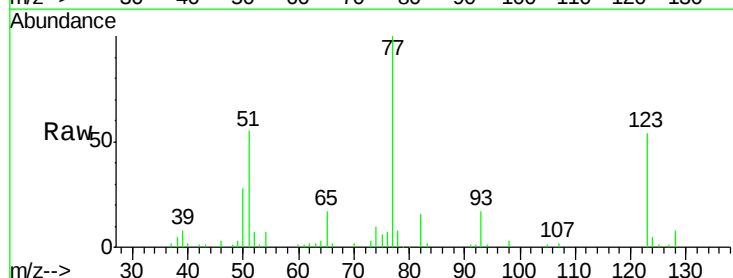
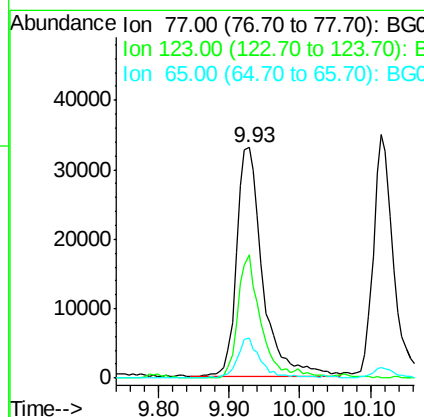
Manual Integrations
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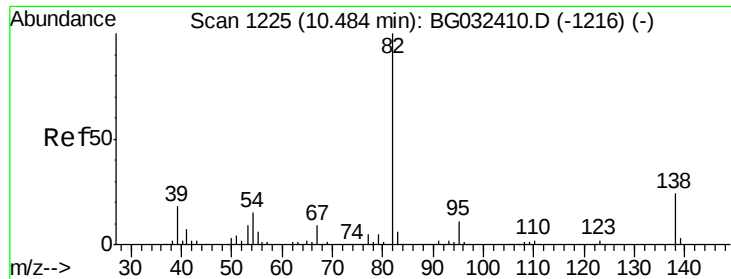
Sohil
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#24
Nitrobenzene
Concen: 37.687 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	77	Resp	84725
Ion	Ratio	Lower	Upper
77	100		
123	53.6	33.0	49.6#
65	17.5	13.0	19.6





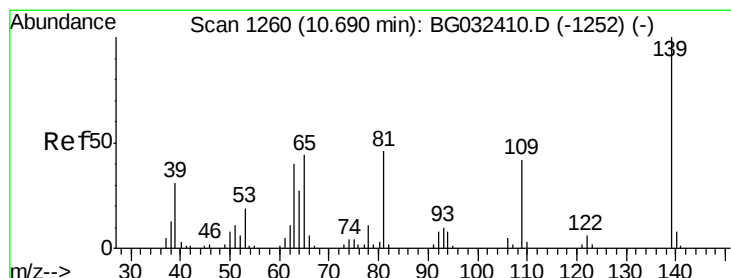
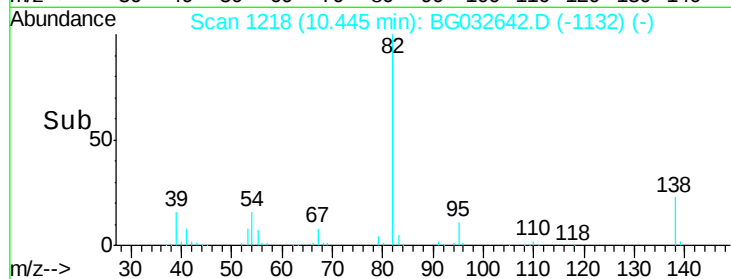
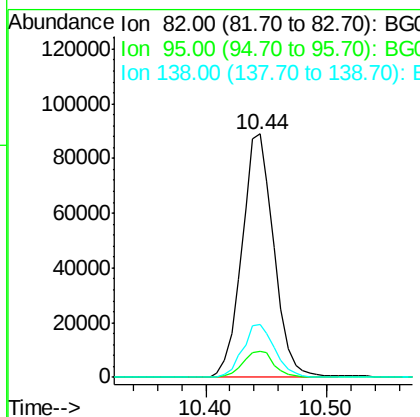
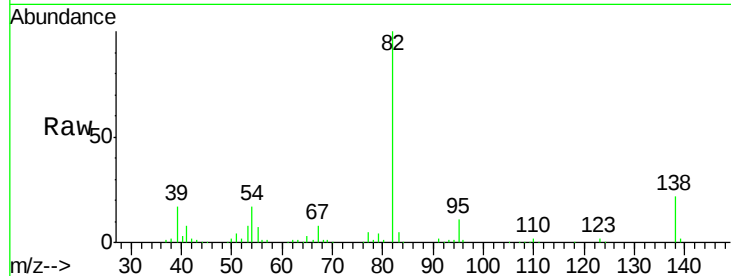
#25
Isophorone
Concen: 41.319 ng
RT: 10.44 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.8	6.2	9.2#	
138	21.8	12.1	18.1#	

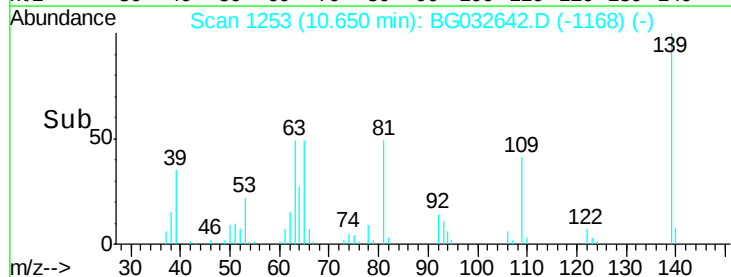
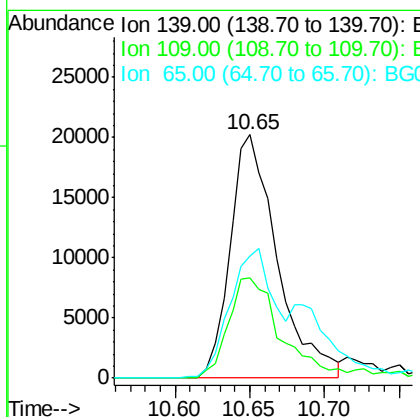
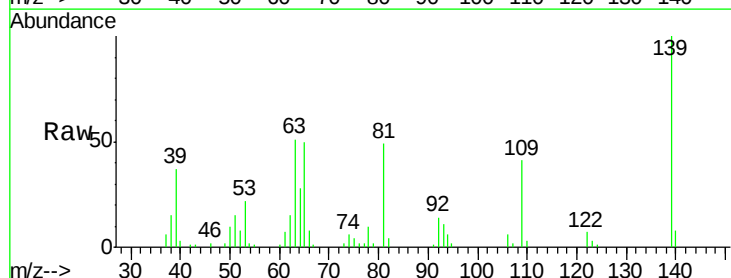
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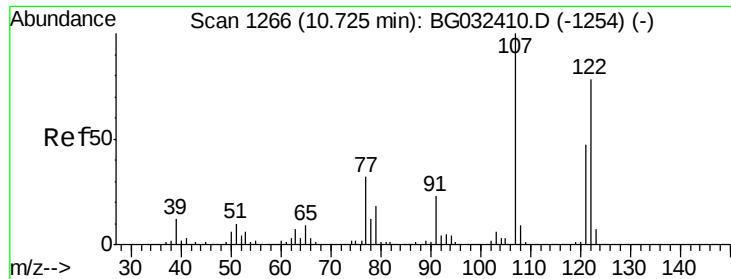
Sohil
2/13/2018 11:29:51 AM



#26
2-Nitrophenol
Concen: 32.716 ng
RT: 10.65 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.1	24.2	36.2#	
65	50.1	47.4	71.0	





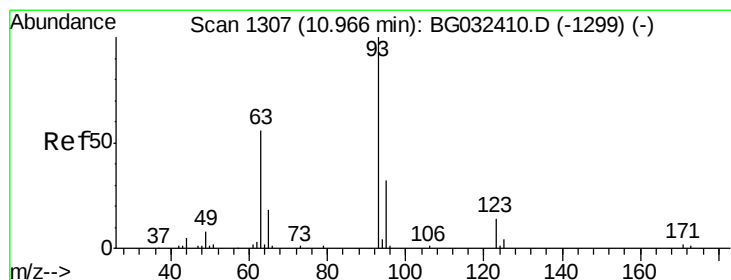
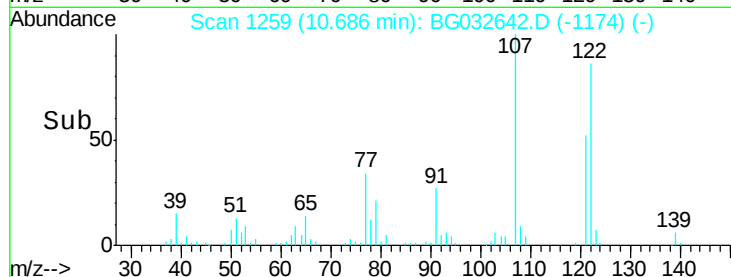
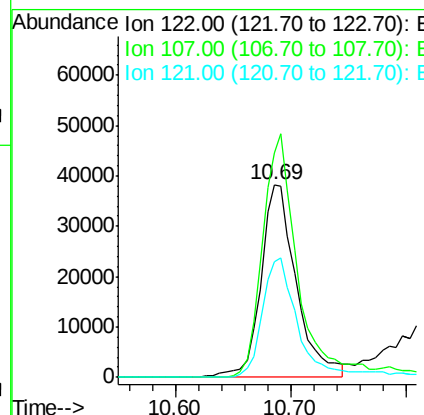
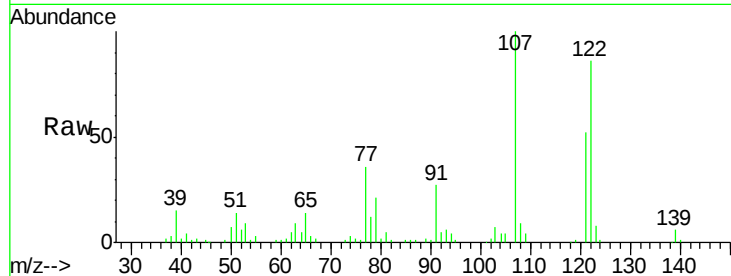
#27
 2,4-Dimethylphenol
 Concen: 42.030 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		81983		
107	116.3	100.2	150.2		
121	60.2	44.4	66.6		

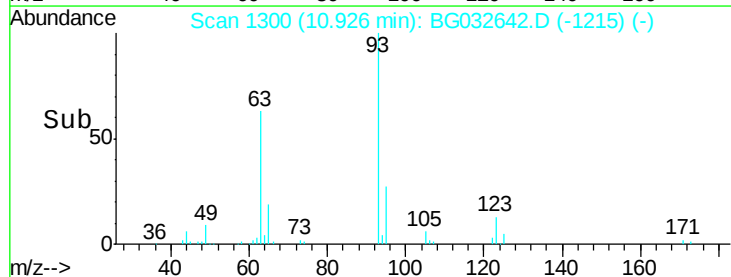
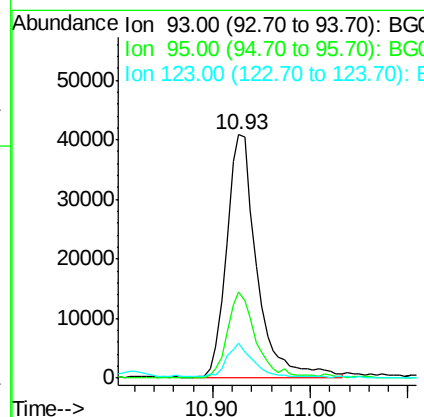
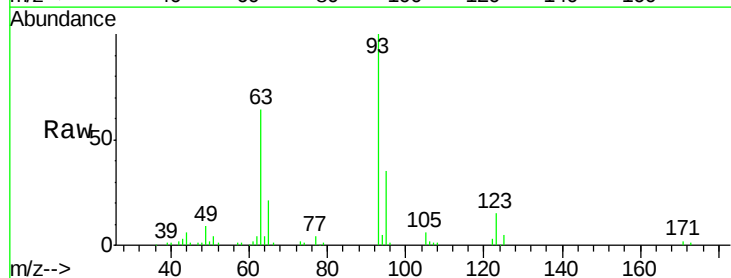
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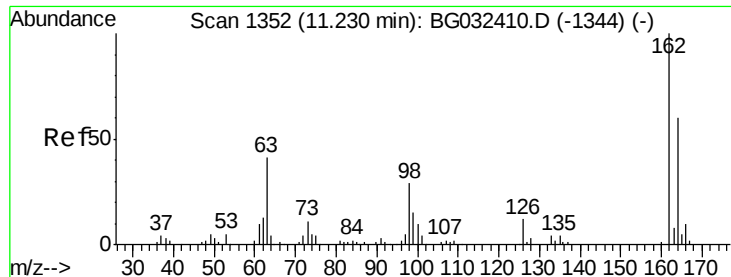
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.896 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		88776		
95	35.2	24.3	36.5		
123	14.6	8.4	12.6#		





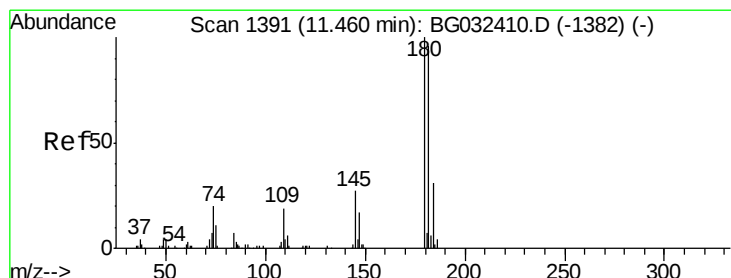
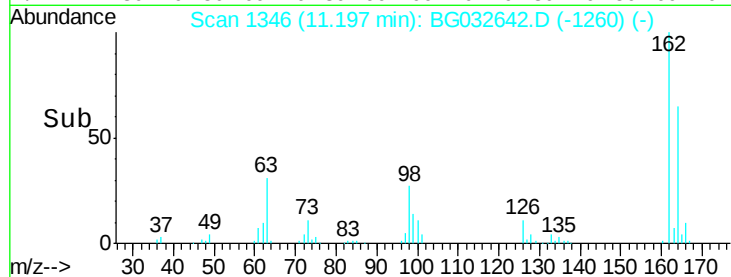
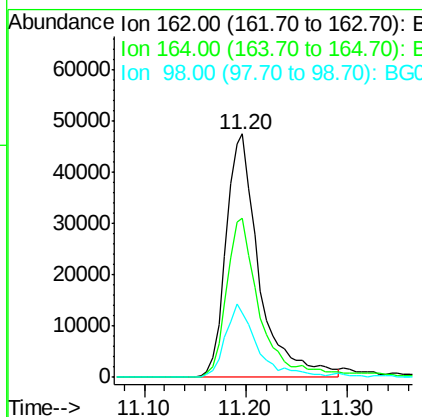
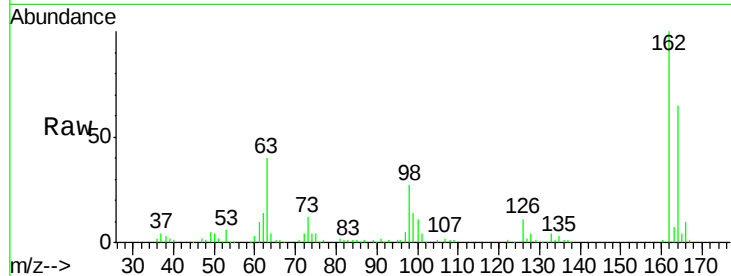
#29
 2,4-Dichlorophenol
 Concen: 41.533 ng
 RT: 11.20 min Scan# 1346
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	107319		
164	65.4	48.0	88.0	
98	26.7	21.1	61.1	

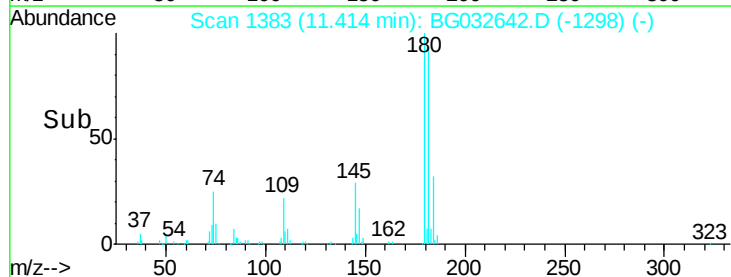
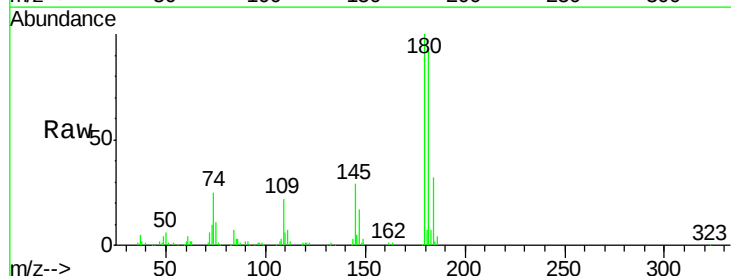
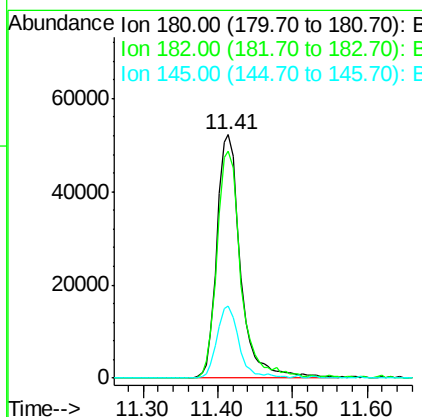
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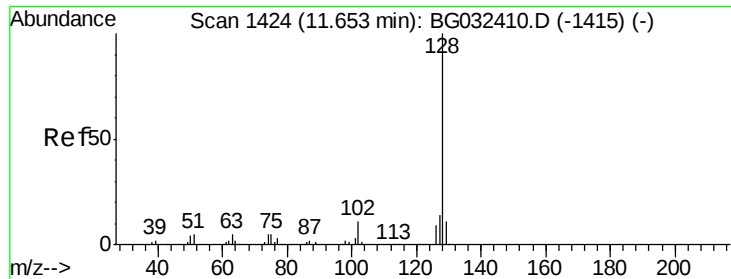
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.432 ng
 RT: 11.41 min Scan# 1383
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	115138		
182	93.2	77.5	116.3	
145	29.4	23.4	35.2	





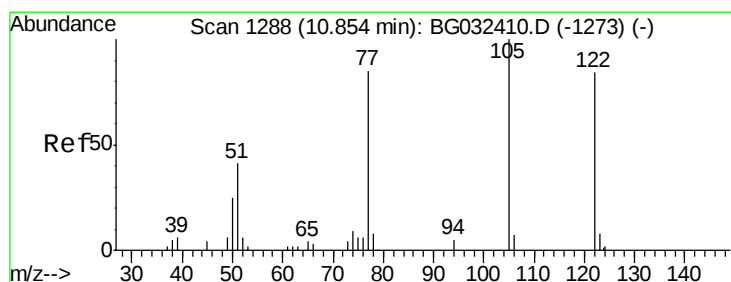
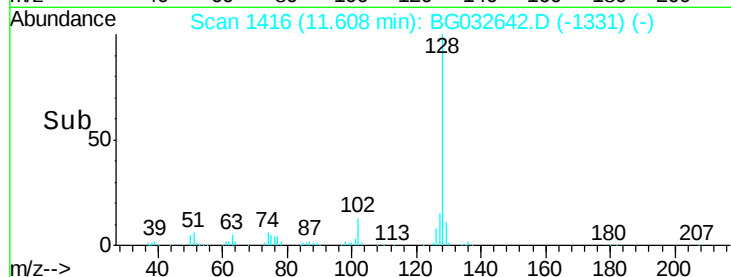
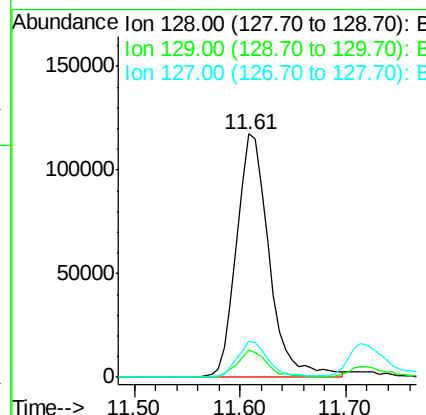
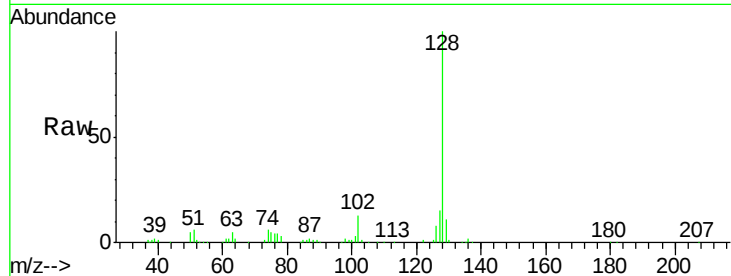
#31
Naphthalene
Concen: 35.371 ng
RT: 11.61 min Scan# 1416
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	14.8	11.6	17.4

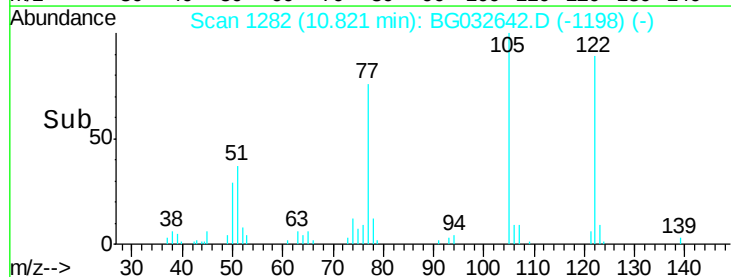
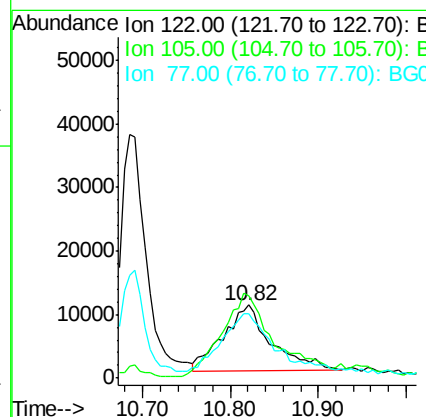
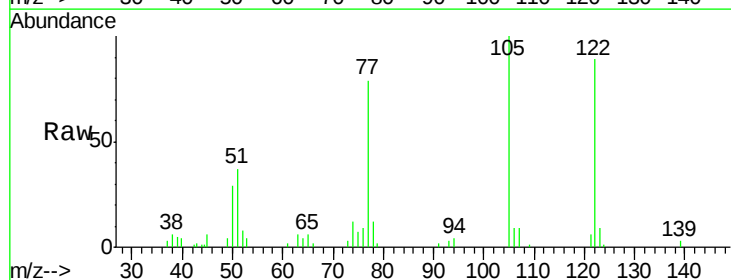
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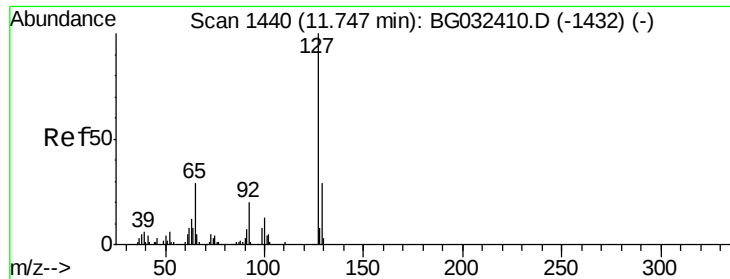
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#32
Benzoic acid
Concen: 30.556 ng m
RT: 10.82 min Scan# 1282
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	123.5	163.5#
77	87.9	85.7	125.7





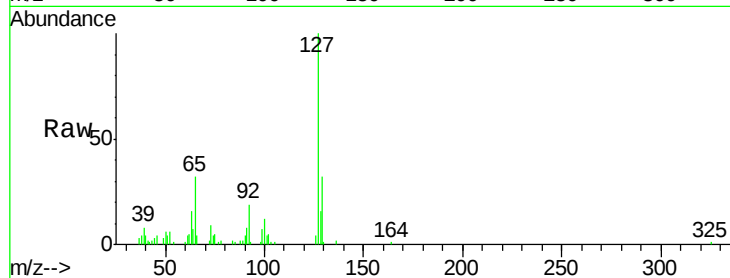
#33
4-Chloroaniline
Concen: 12.967 ng
RT: 11.71 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

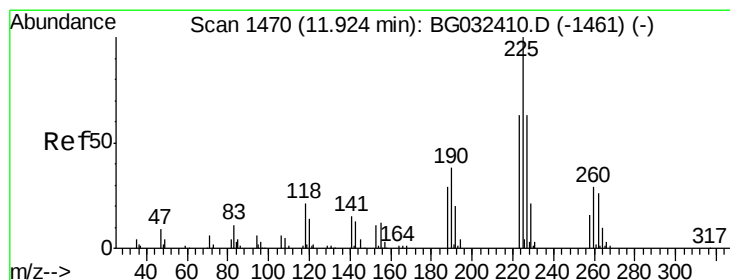
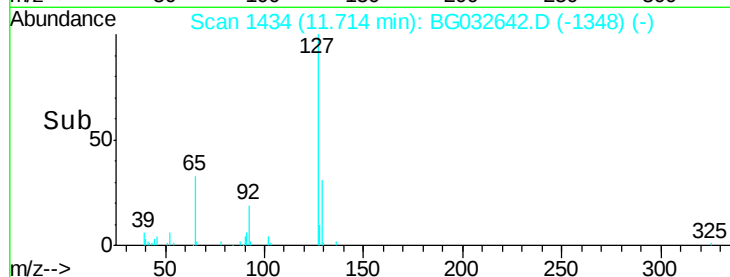
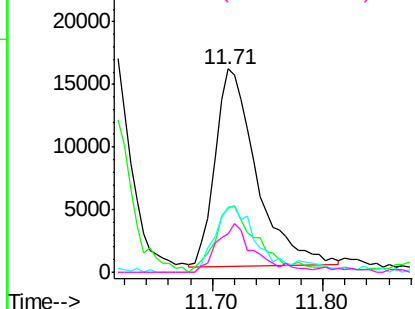
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		41020		
129	31.5		24.0	36.0	
65	32.2		27.0	40.4	
92	18.8		16.6	25.0	

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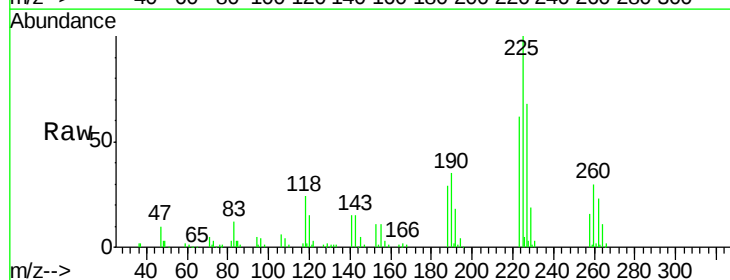


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

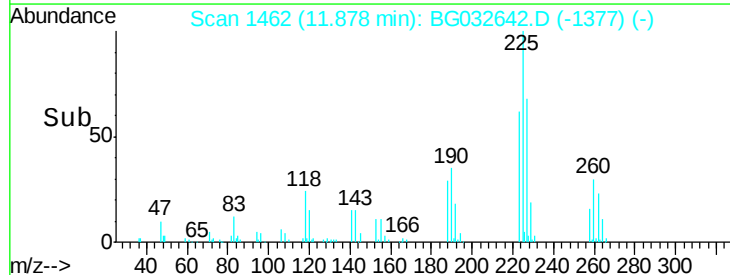
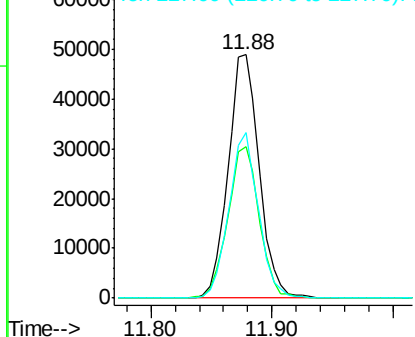


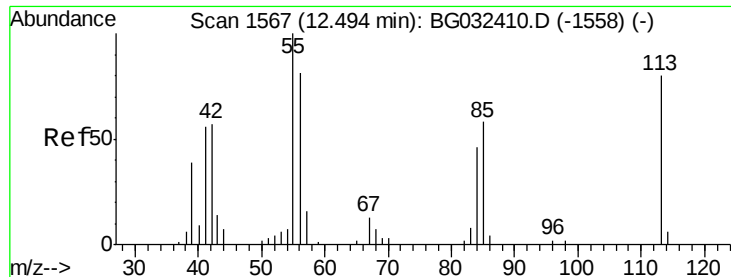
#34
Hexachlorobutadiene
Concen: 32.607 ng
RT: 11.88 min Scan# 1462
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		87369		
223	62.4		49.7	74.5	
227	67.9		48.1	72.1	



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





#35

Caprolactam

Concen: 40.188 ng

RT: 12.47 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

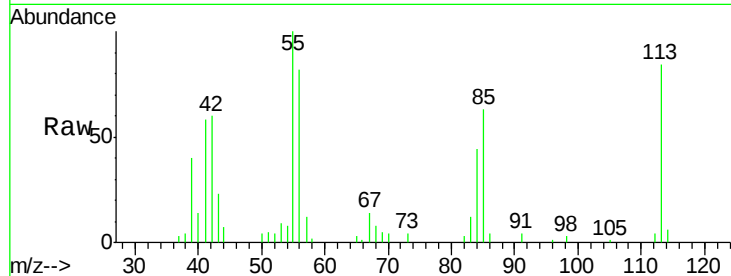
ClientSampleId :

PB106437BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	119.0	186.9	226.9#
56	97.8	130.9	170.9#

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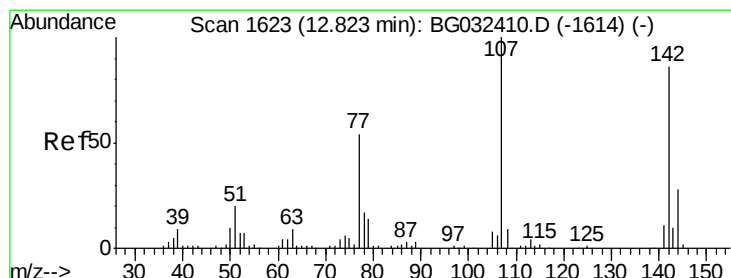
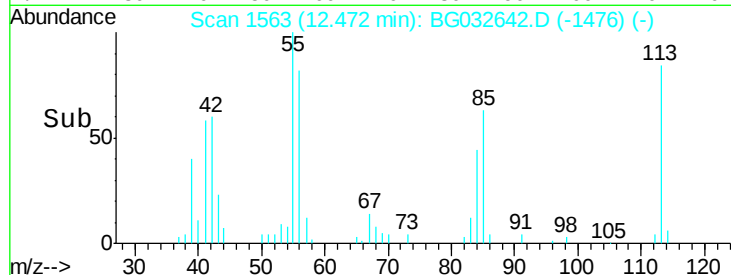
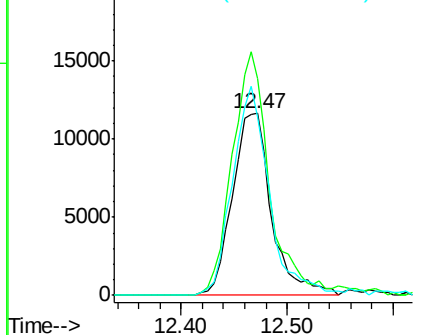
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.962 ng

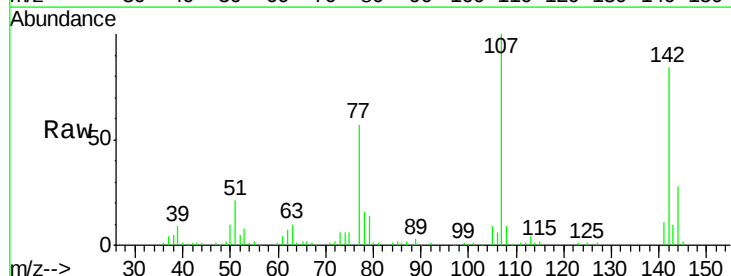
RT: 12.79 min Scan# 1618

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

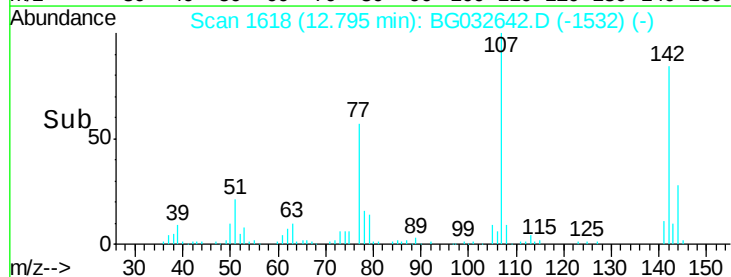
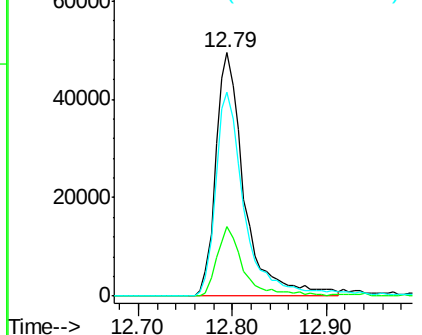
Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.3	18.2	27.4#
142	83.9	59.0	88.4

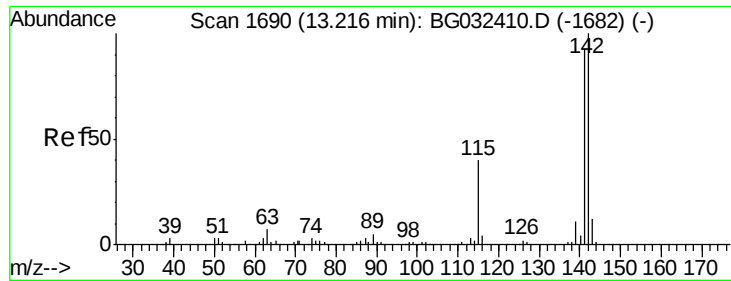


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





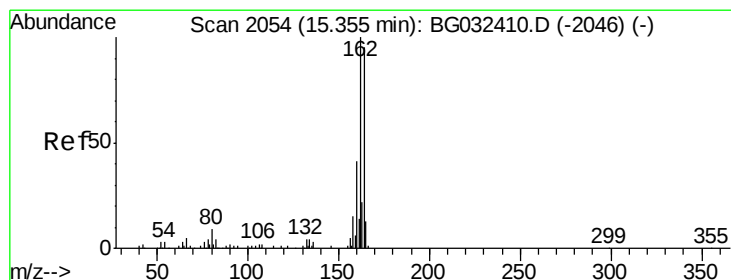
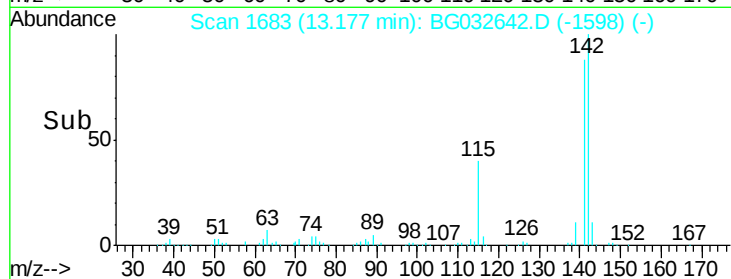
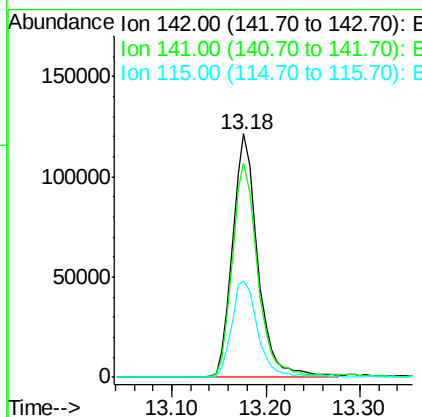
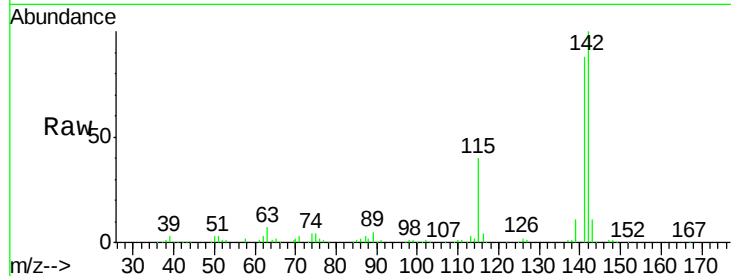
#37
2-Methylnaphthalene
Concen: 37.972 ng
RT: 13.18 min Scan# 1683
Delta R.T. -0.03 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	39.7	30.7	46.1

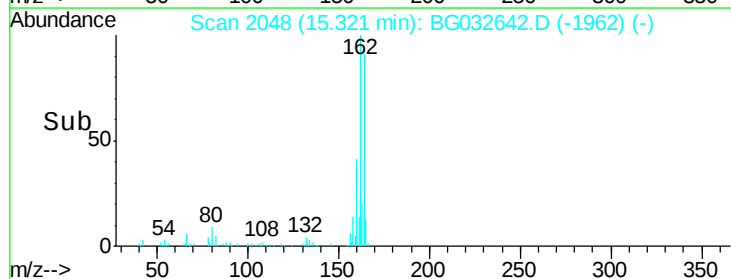
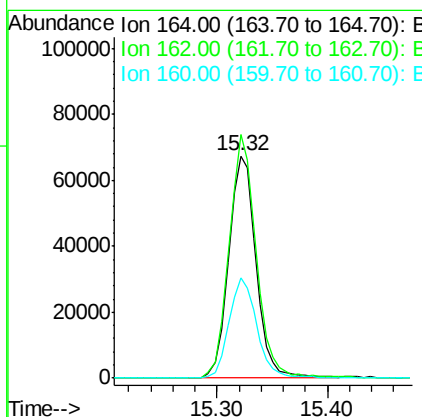
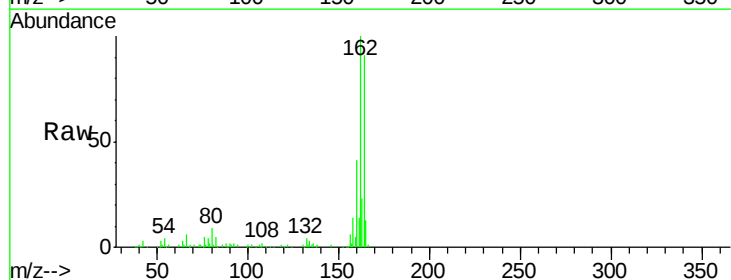
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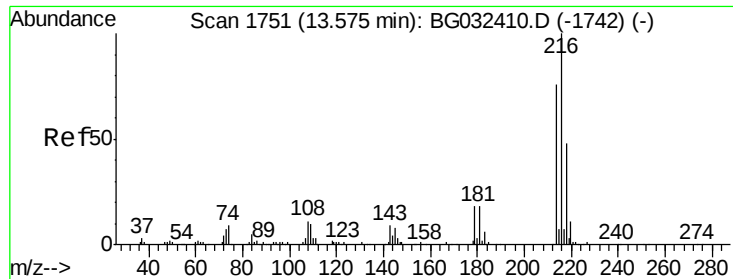
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.32 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.5	78.8	118.2
160	44.8	35.4	53.0





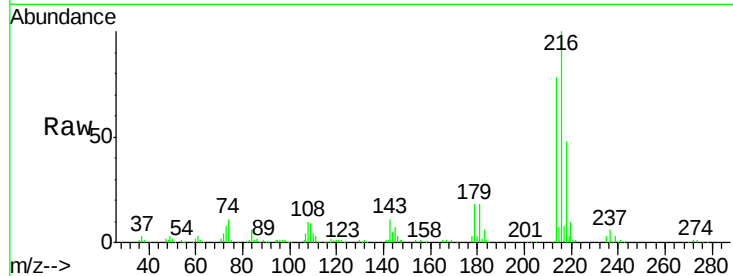
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.846 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

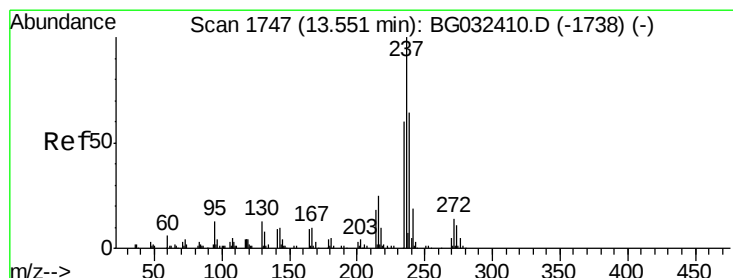
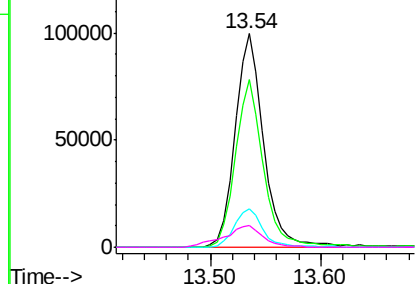
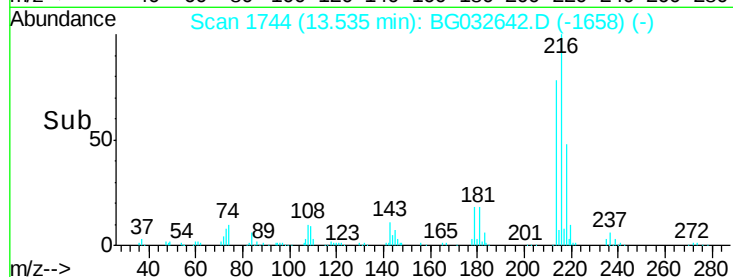
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6	63.0	94.4		
179	17.8	17.0	25.6		
108	13.7	12.8	19.2		

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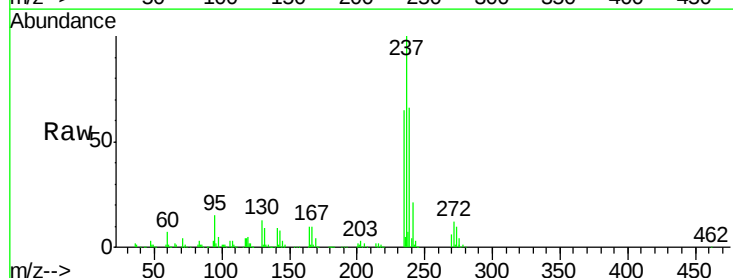


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

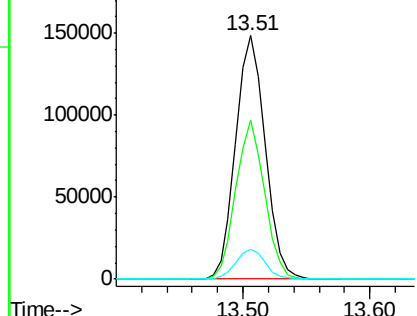
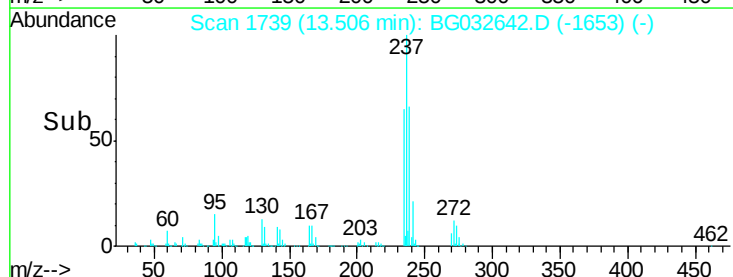


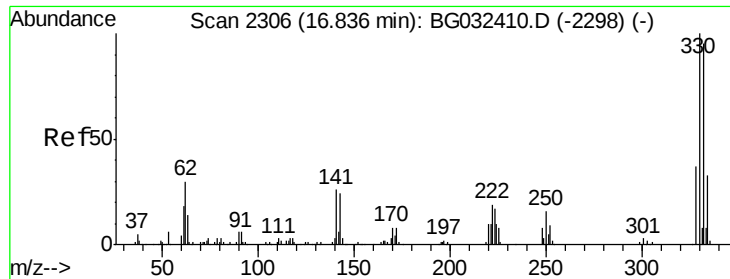
#40
 Hexachlorocyclopentadiene
 Concen: 70.067 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.4	50.4	90.4		
272	12.3	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





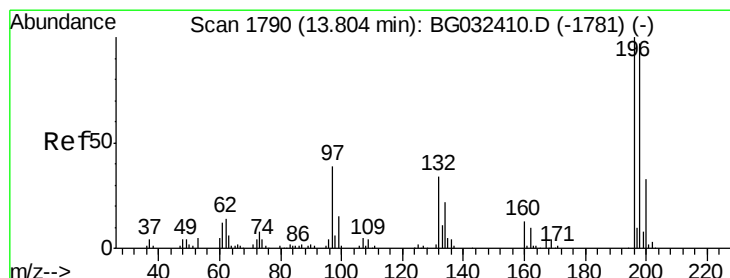
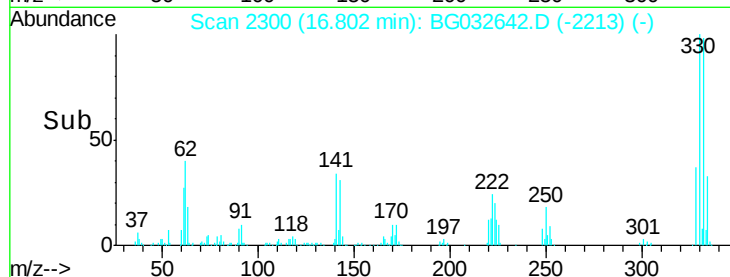
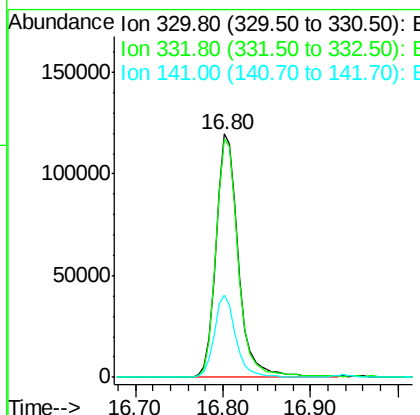
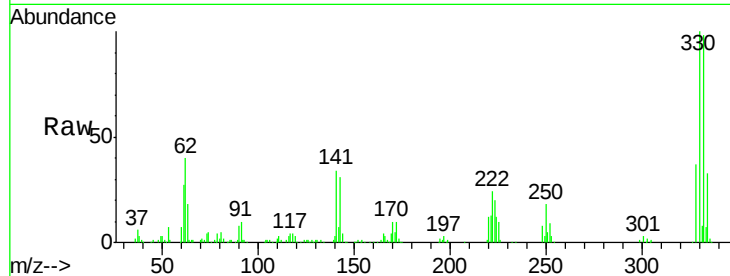
#41
 2,4,6-Tribromophenol
 Concen: 95.832 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	213260		
332	97.8		77.0	115.6
141	32.4		25.2	37.8

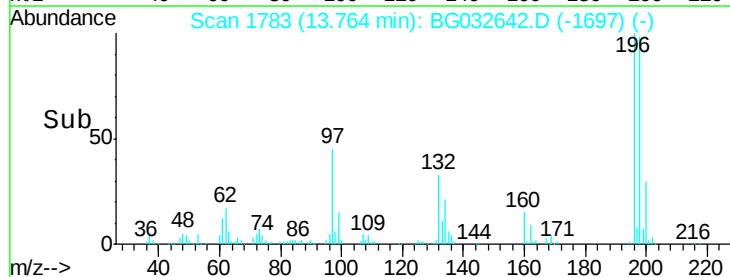
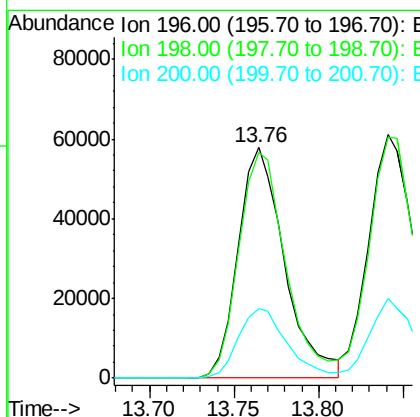
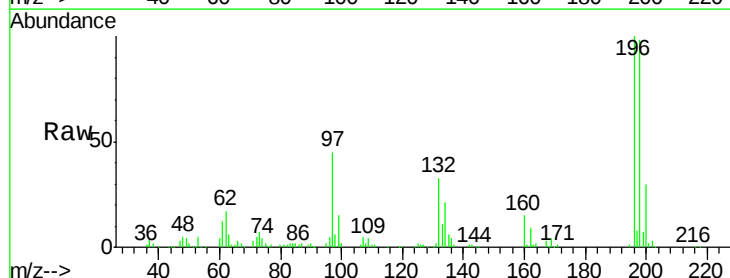
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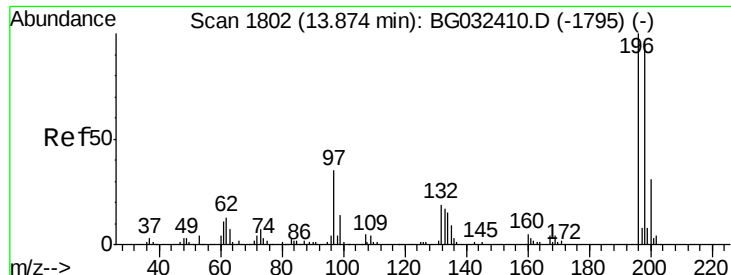
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#42
 2,4,6-Trichlorophenol
 Concen: 37.182 ng
 RT: 13.76 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110614		
198	98.0		78.2	117.2
200	30.0		24.6	36.8





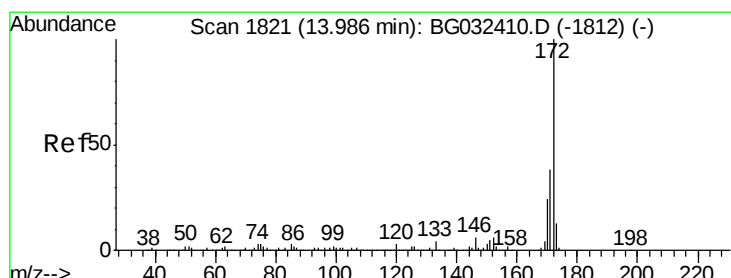
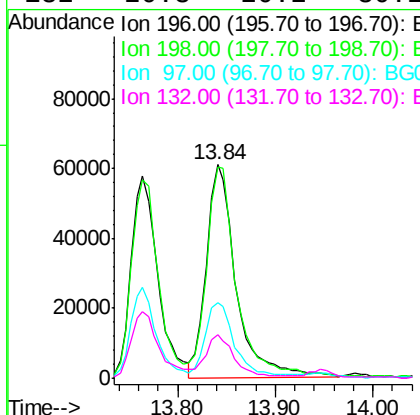
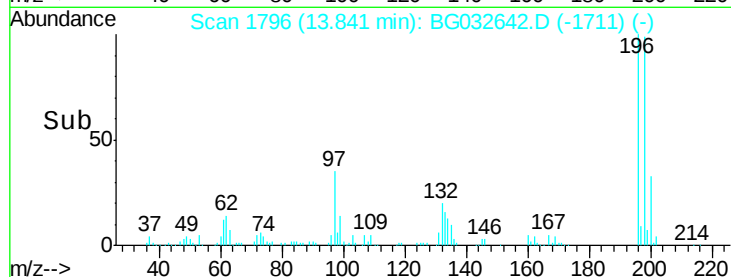
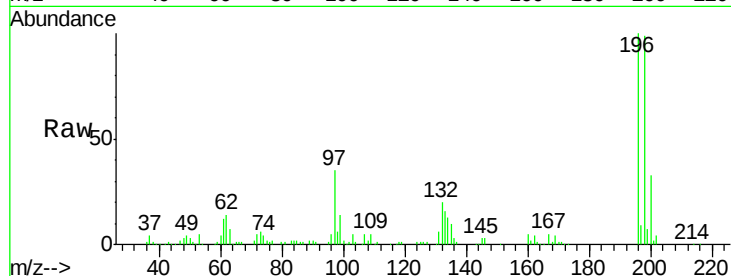
#43
 2,4,5-Trichlorophenol
 Concen: 37.458 ng
 RT: 13.84 min Scan# 1796
 Delta R.T. -0.03 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		129905		
198	98.9	76.2	114.4		
97	35.3	38.7	58.1#		
132	20.3	20.2	30.2		

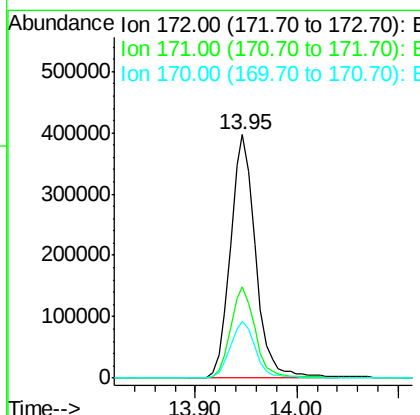
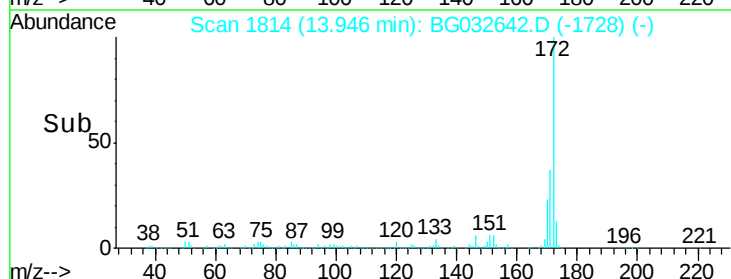
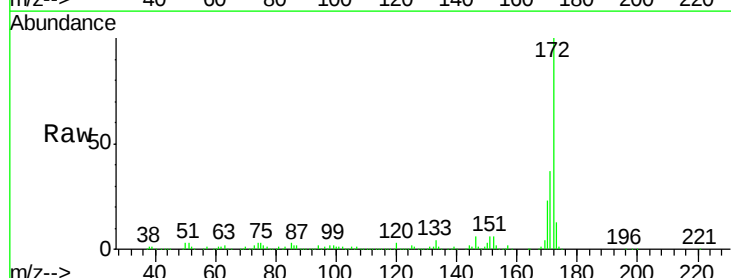
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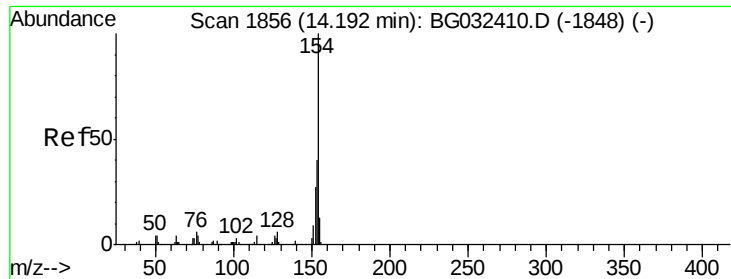
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#44
 2-Fluorobiphenyl
 Concen: 69.350 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		682128		
171	37.3	30.0	45.0		
170	23.1	19.5	29.3		





#45

1,1'-Biphenyl

Concen: 33.754 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

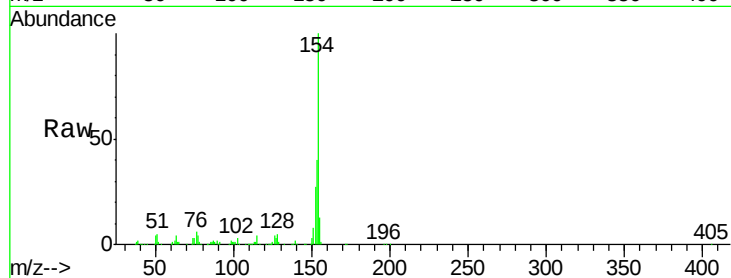
ClientSampled :

PB106437BS

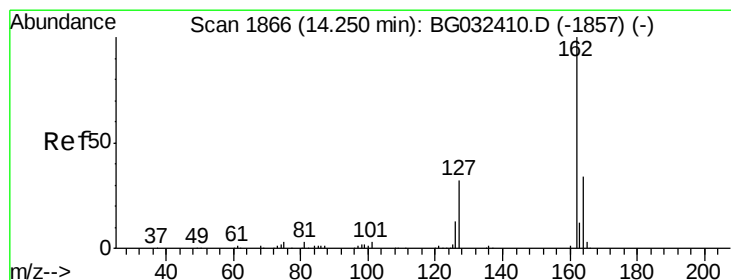
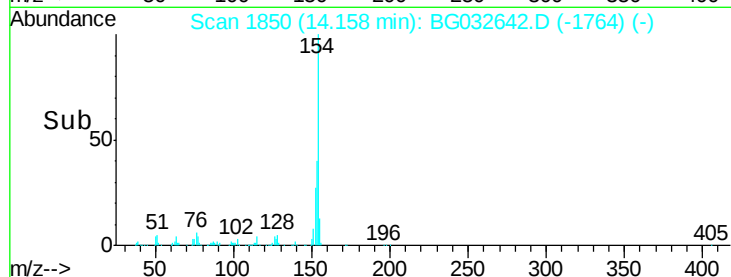
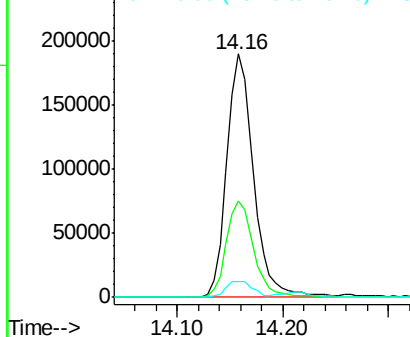
Tot Ion:	154	Resp:	333386
Ion Ratio	Lower	Upper	
154	100		
153	39.8	19.8	59.8
76	6.3	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 33.345 ng

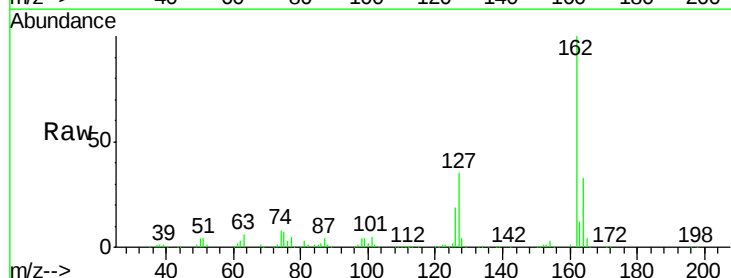
RT: 14.21 min Scan# 1859

Delta R.T. -0.02 min

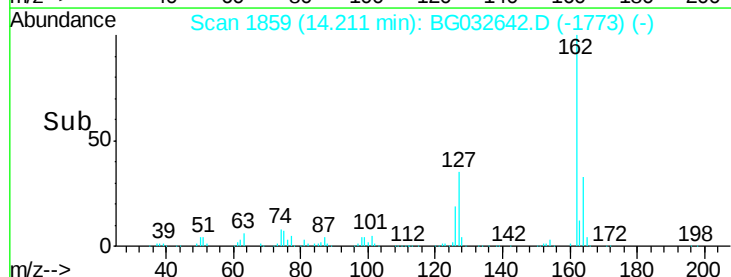
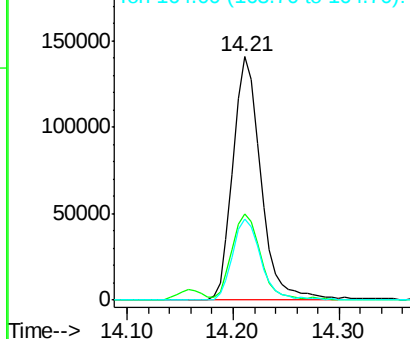
Lab File: BG032642.D

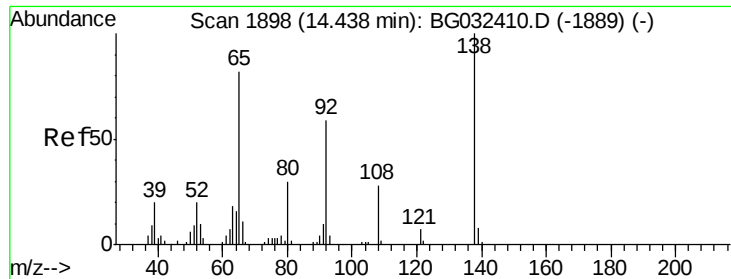
Acq: 9 Feb 2018 22:05

Tgt Ion:	162	Resp:	258139
Ion Ratio	Lower	Upper	
162	100		
127	35.4	30.7	46.1
164	33.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.150 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

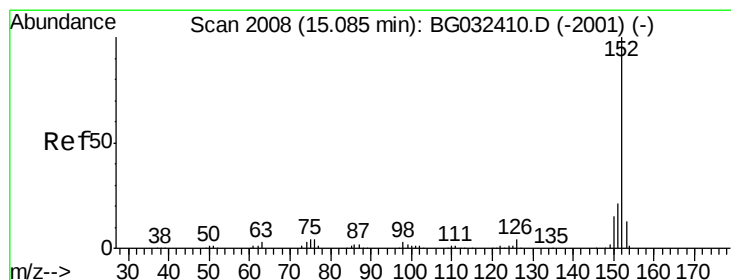
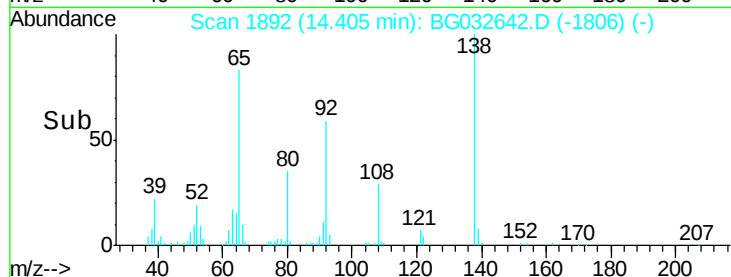
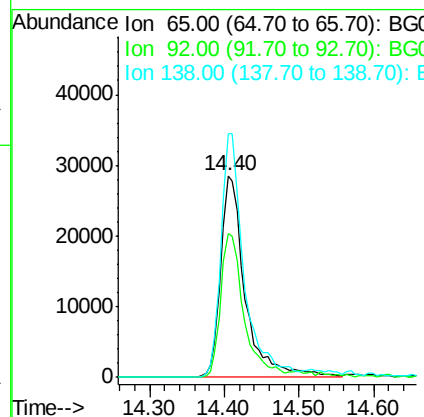
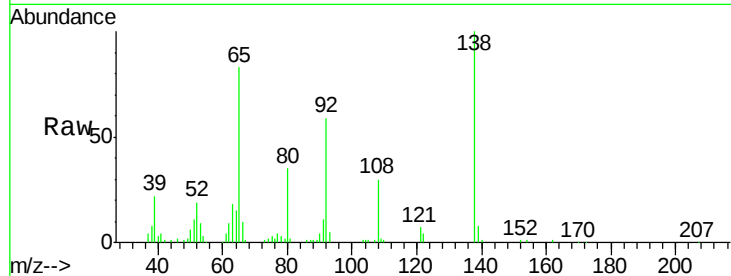
ClientSampleId :

PB106437BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	120.9	72.9	109.3

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#48

Acenaphthylene

Concen: 33.502 ng

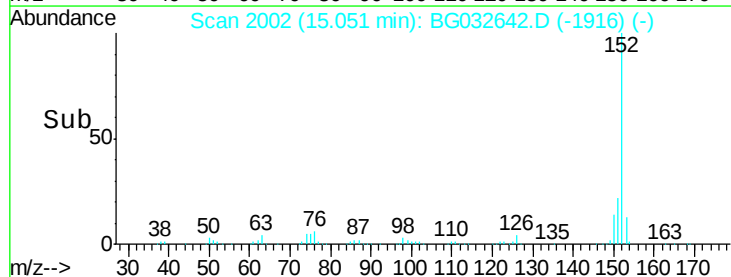
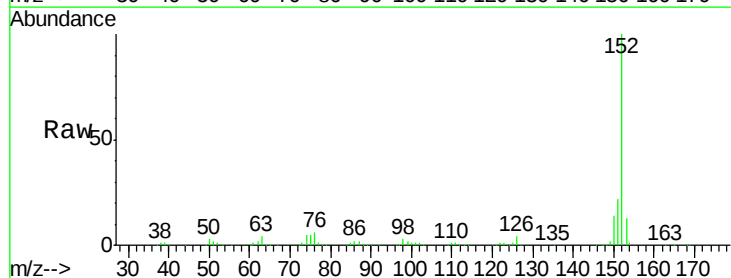
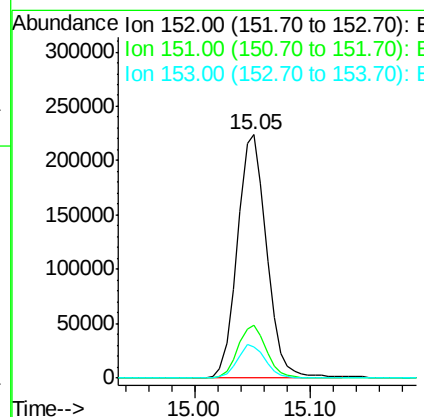
RT: 15.05 min Scan# 2002

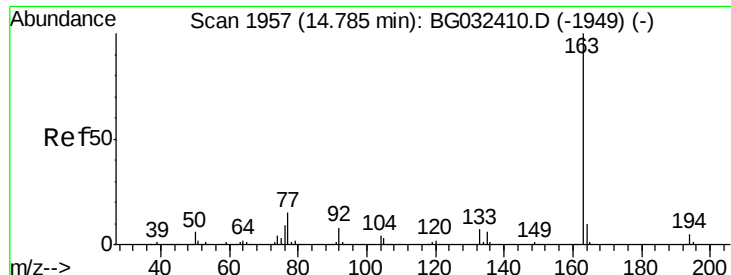
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	12.6	10.2	15.4





#49

Dimethylphthalate

Concen: 33.875 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

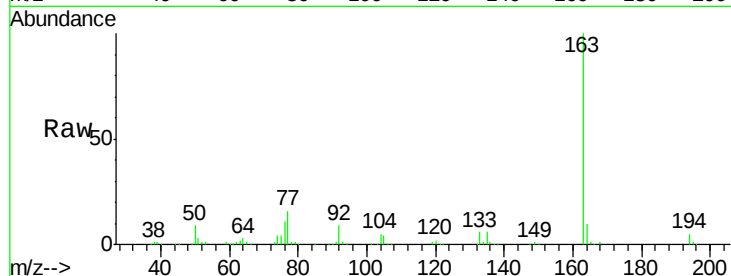
ClientSampleId :

PB106437BS

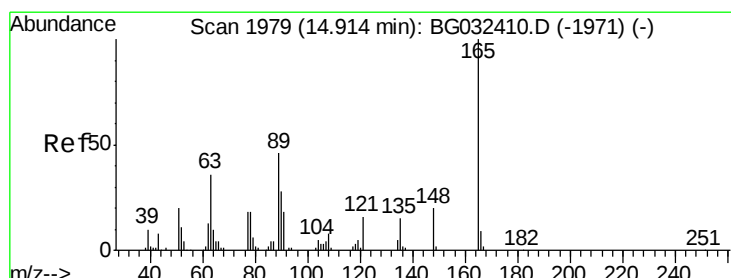
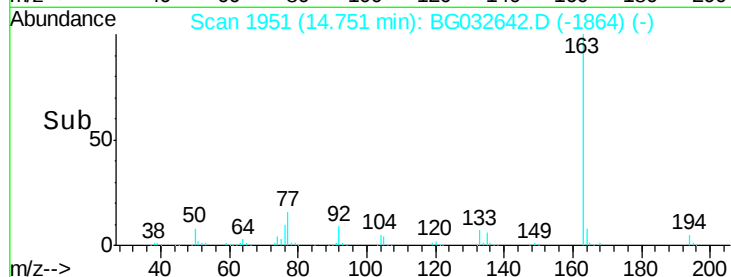
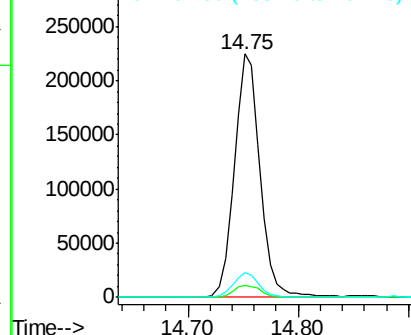
Tot Ion:	163	Resp:	365156
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.4	5.2
164	10.4	8.2	12.4

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 34.725 ng

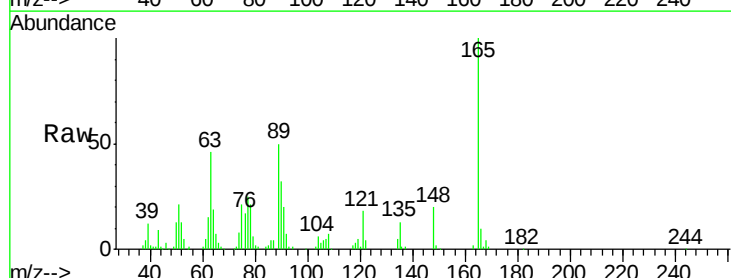
RT: 14.88 min Scan# 1973

Delta R.T. -0.02 min

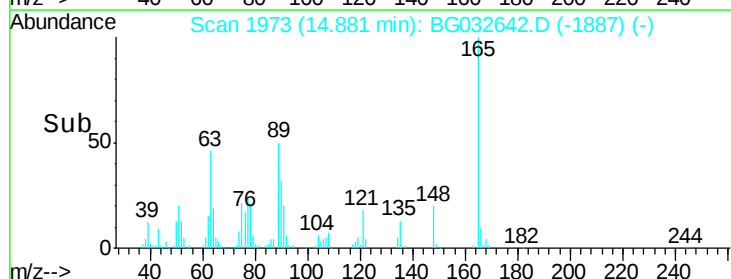
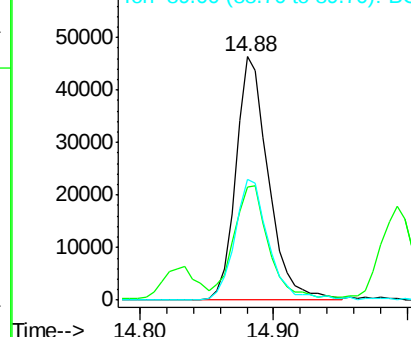
Lab File: BG032642.D

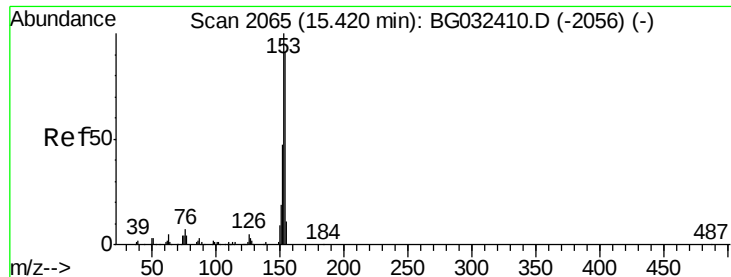
Acq: 9 Feb 2018 22:05

Tgt Ion:	165	Resp:	78565
Ion Ratio	Lower	Upper	
165	100		
63	46.3	52.7	79.1#
89	49.7	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.014 ng

RT: 15.39 min Scan# 2059

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

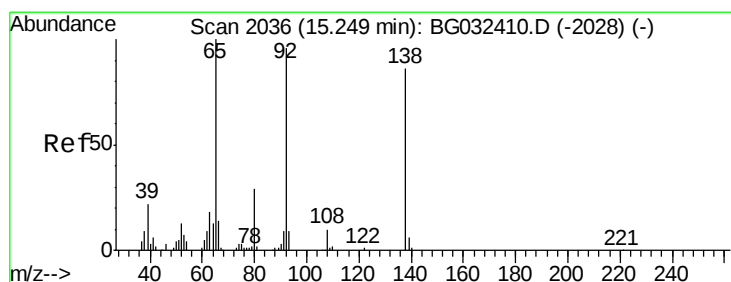
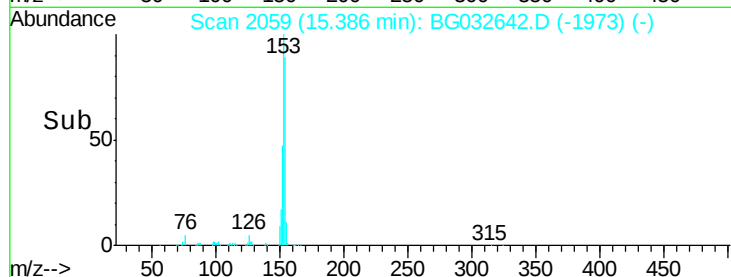
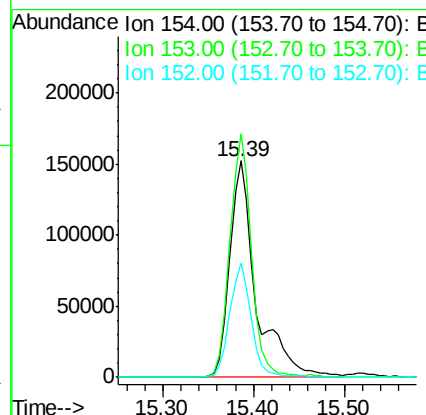
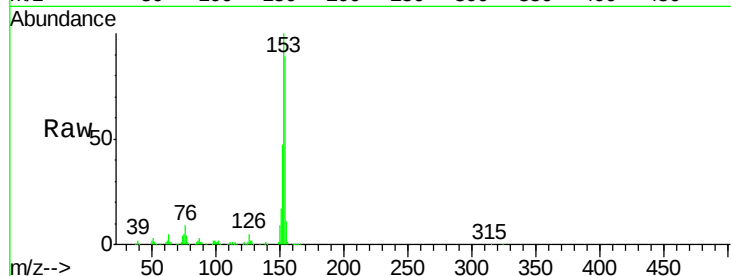
ClientSampleId :

PB106437BS

Tot Ion:	154	Resp:	308539
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.4	135.6
152	53.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 15.654 ng

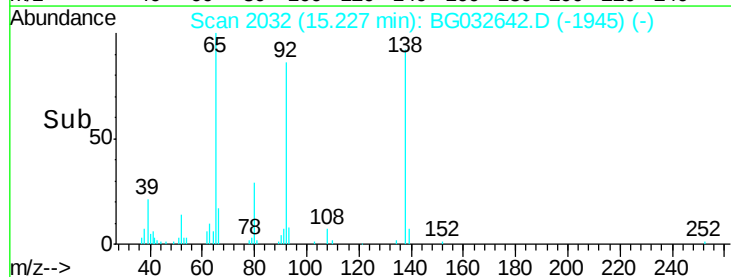
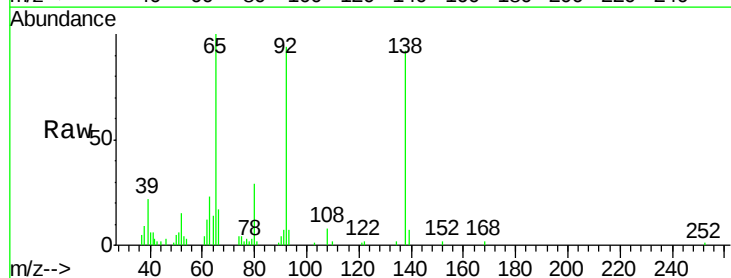
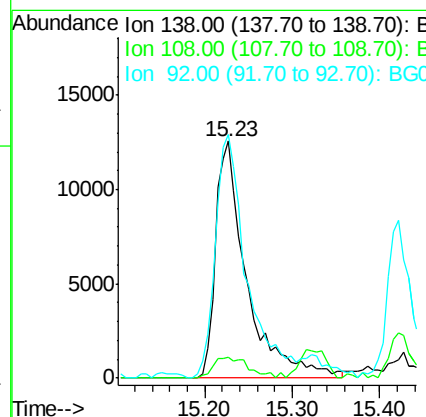
RT: 15.23 min Scan# 2032

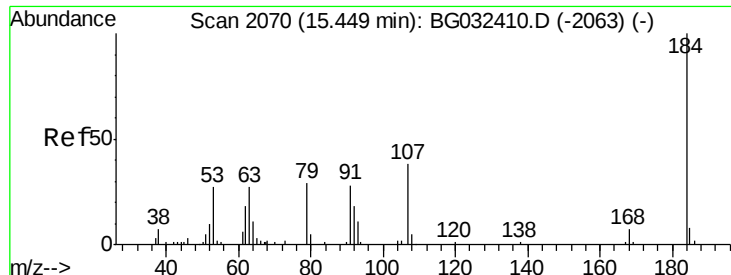
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	138	Resp:	30936
Ion Ratio	Lower	Upper	
138	100		
108	9.1	17.5	26.3#
92	102.7	105.8	158.8#





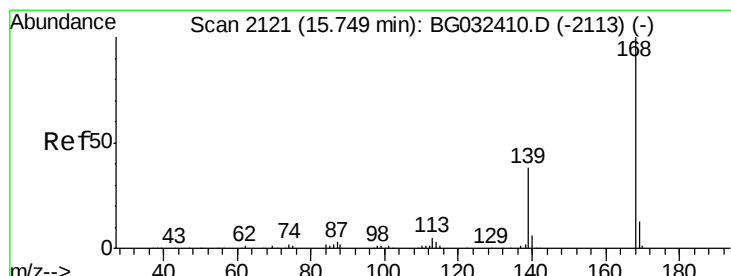
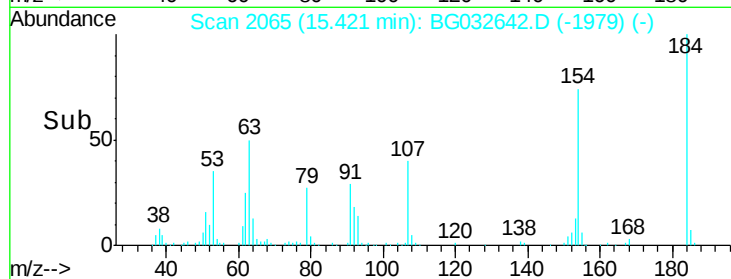
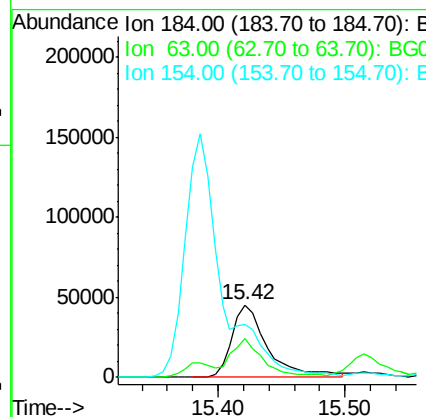
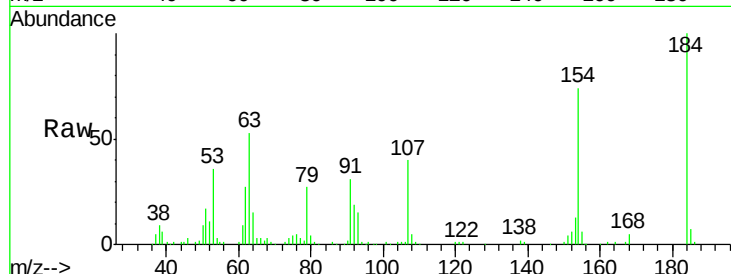
#53
2,4-Dinitrophenol
Concen: 62.591 ng
RT: 15.42 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.0	59.8	89.8#
154	74.0	101.8	152.8#

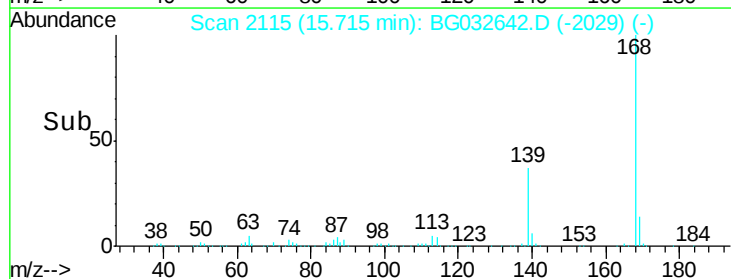
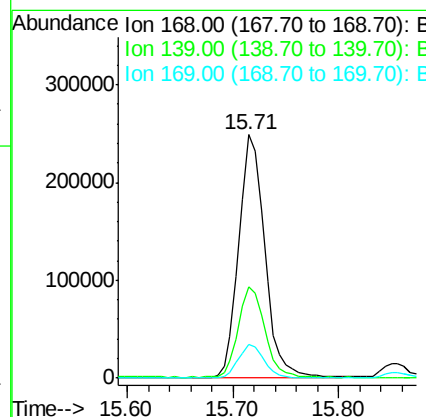
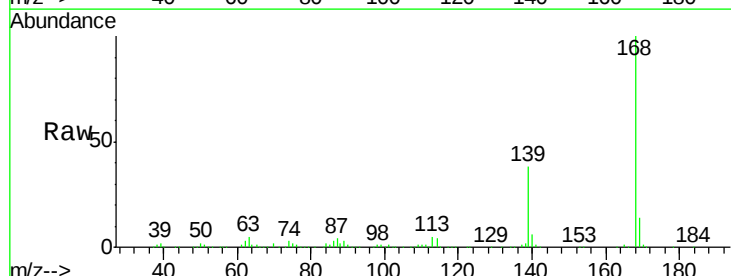
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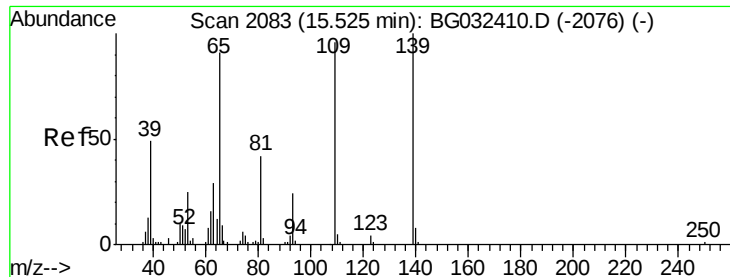
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#54
Dibenzofuran
Concen: 35.535 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	28.6	43.0
169	13.9	11.2	16.8





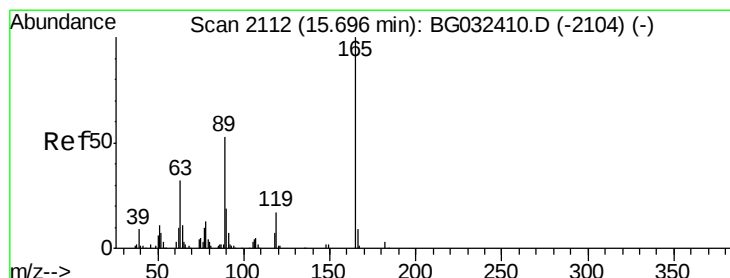
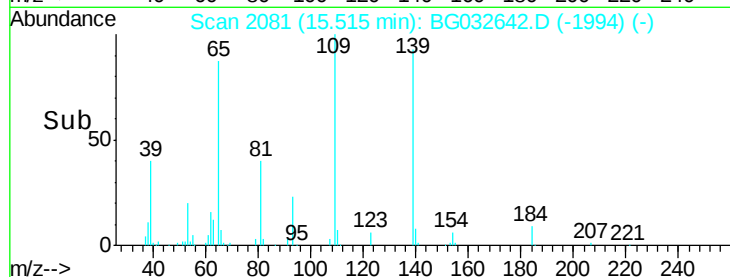
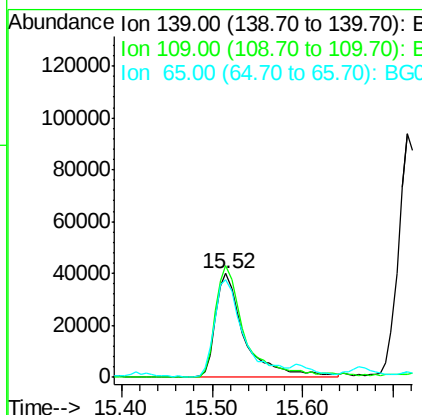
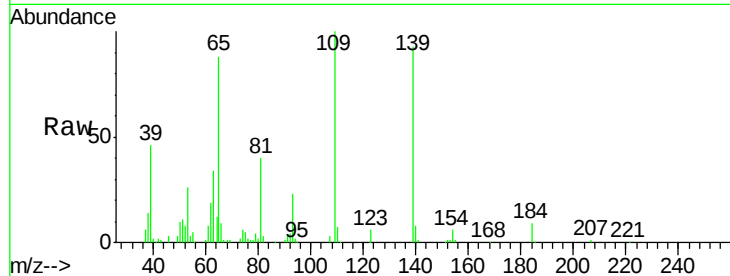
#55
4-Nitrophenol
Concen: 60.425 ng
RT: 15.52 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	107.7	62.2	102.2#
65	94.3	97.2	137.2#

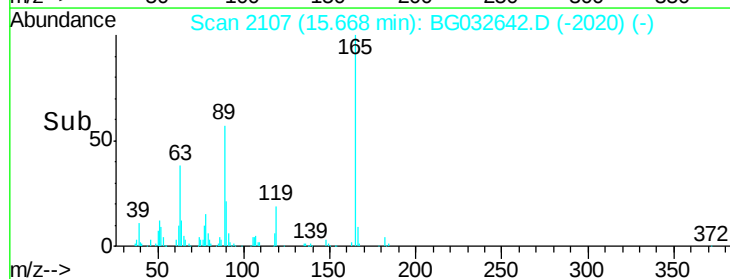
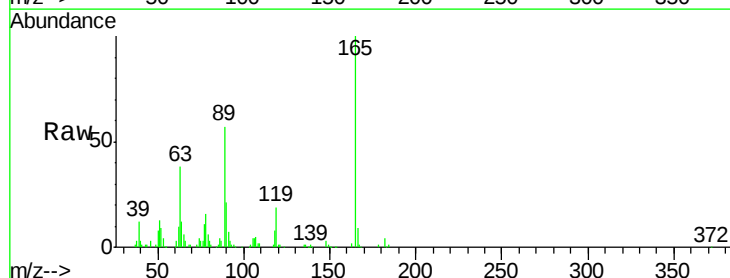
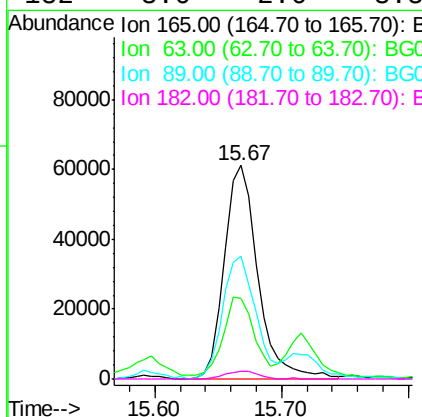
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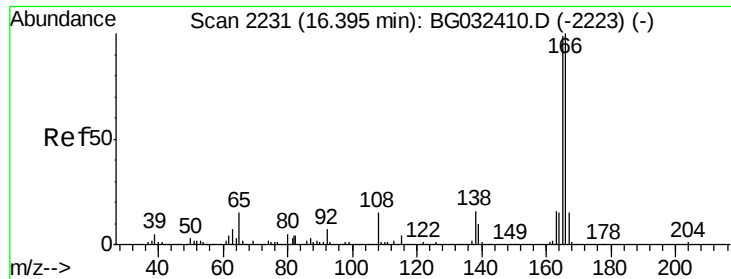
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#56
2,4-Dinitrotoluene
Concen: 34.960 ng
RT: 15.67 min Scan# 2107
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.1	42.0	63.0#
89	57.5	66.9	100.3#
182	3.6	2.6	3.8





#57

Fluorene

Concen: 34.841 ng

RT: 16.36 min Scan# 2225

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

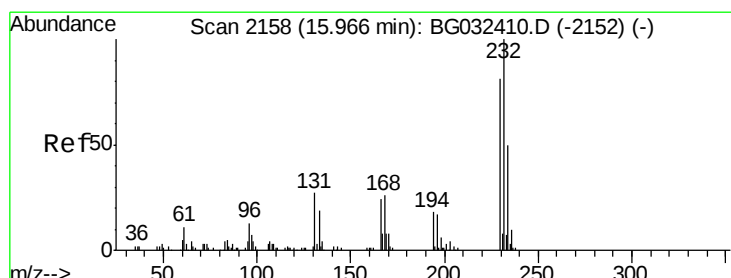
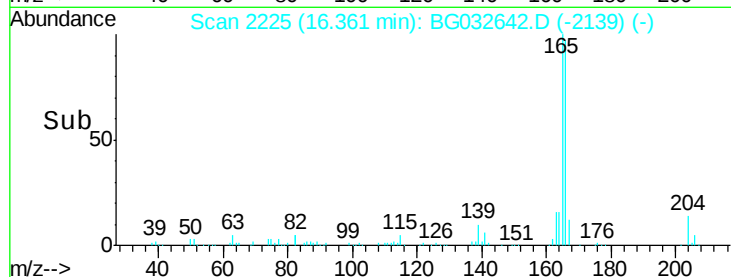
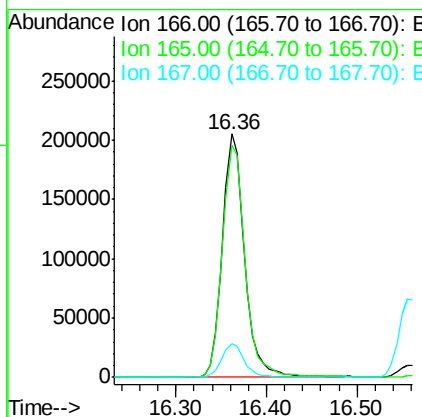
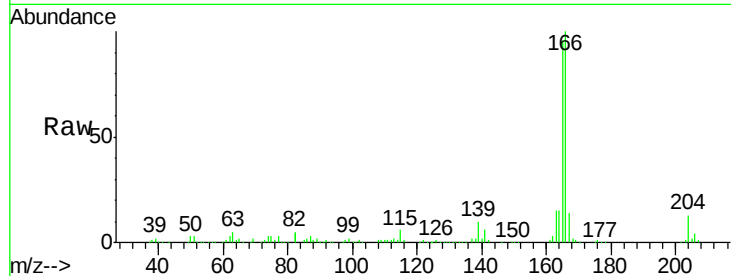
ClientSampleId :

PB106437BS

Tot Ion:	166	Resp:	347800
Ion Ratio		Lower	Upper
166	100		
165	95.6	80.6	121.0
167	13.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.539 ng

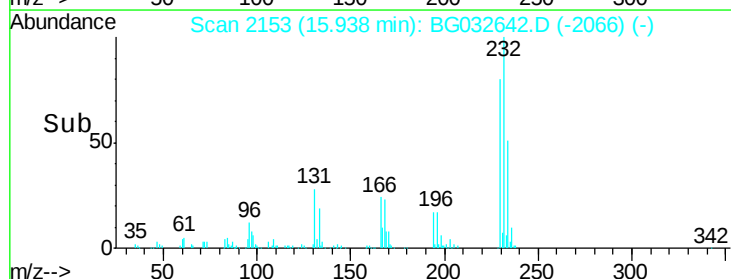
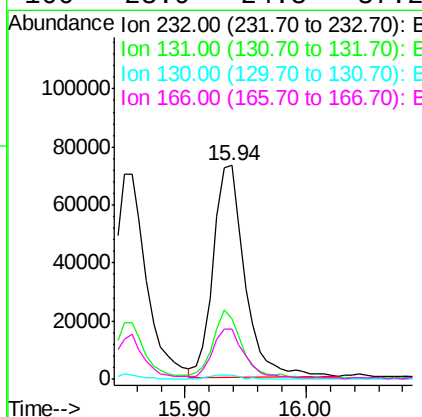
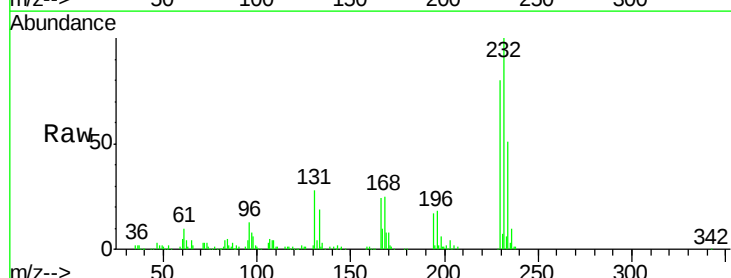
RT: 15.94 min Scan# 2153

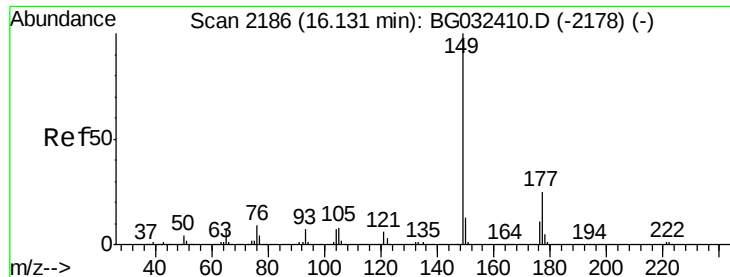
Delta R.T. -0.02 min

Lab File: BG032642.D

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Tgt Ion:	232	Resp:	131820
Ion Ratio		Lower	Upper
232	100		
131	31.7	33.5	50.3#
130	1.7	2.2	3.2#
166	23.9	24.8	37.2#





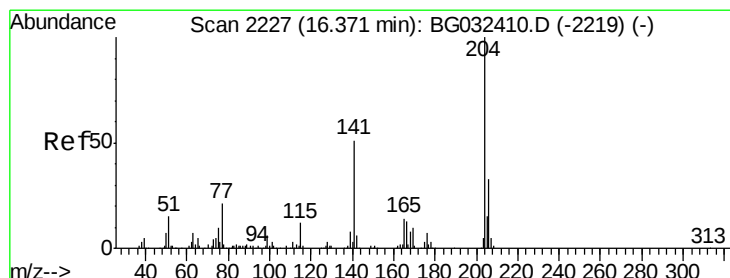
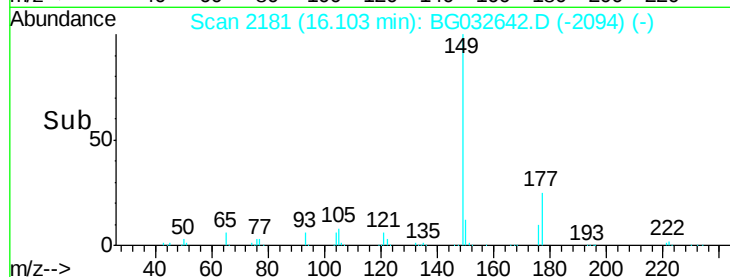
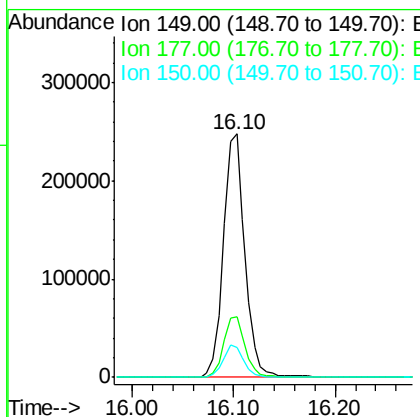
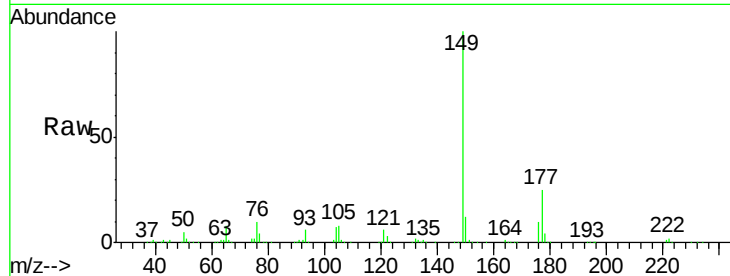
#59
Diethylphthalate
Concen: 34.596 ng
RT: 16.10 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	363210		
177	25.0	18.5	27.7	
150	12.4	10.2	15.2	

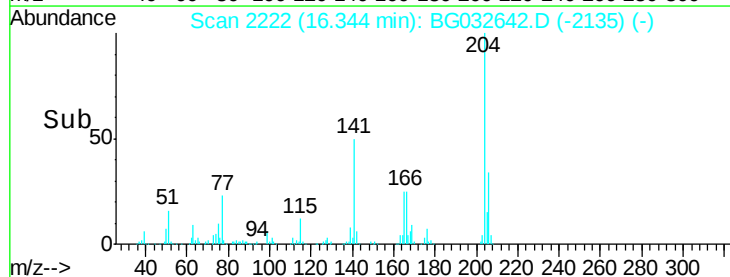
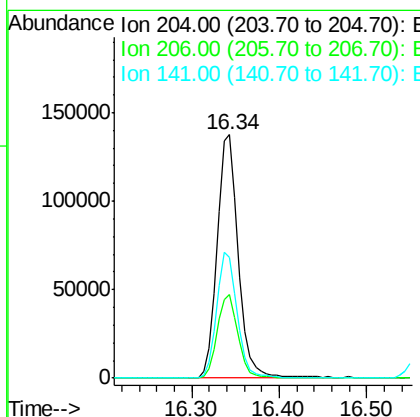
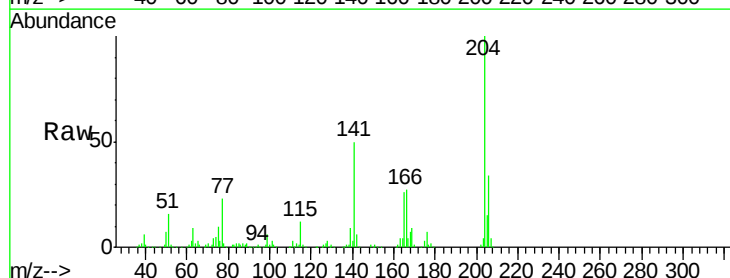
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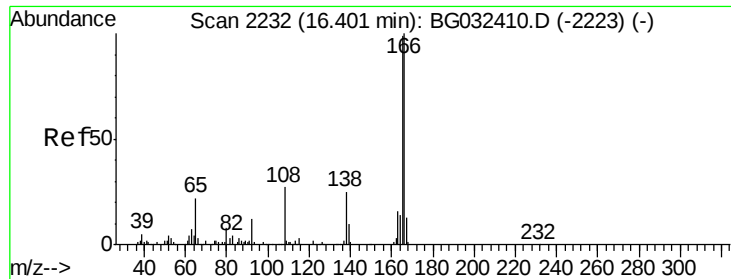
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#60
4-Chlorophenyl-phenylether
Concen: 36.783 ng
RT: 16.34 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231546		
206	34.1	26.2	39.2	
141	49.6	45.8	68.6	





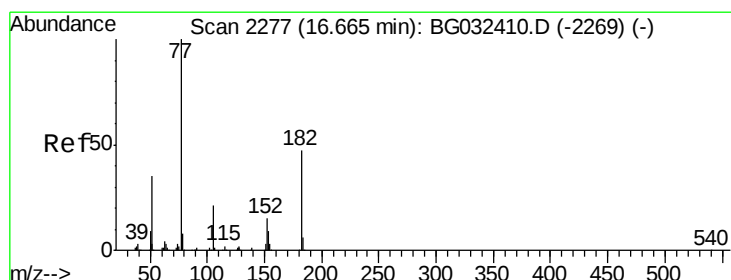
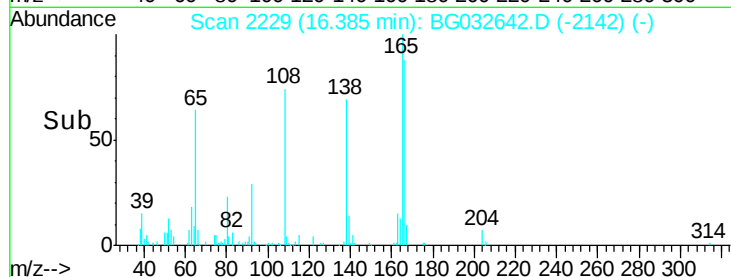
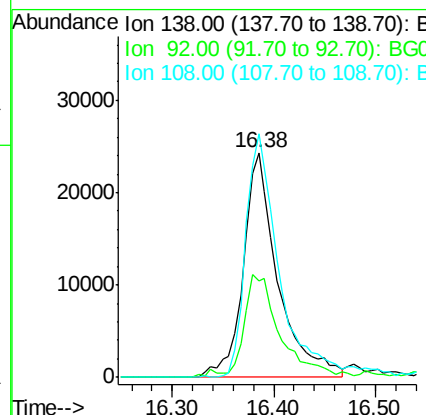
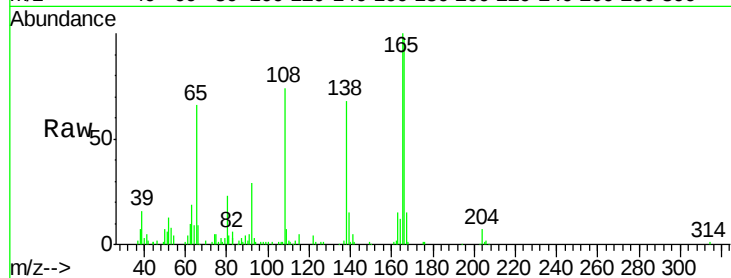
#61
4-Nitroaniline
Concen: 27.095 ng
RT: 16.38 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	57391		
92	43.1		40.1	80.1
108	108.3		65.4	105.4#

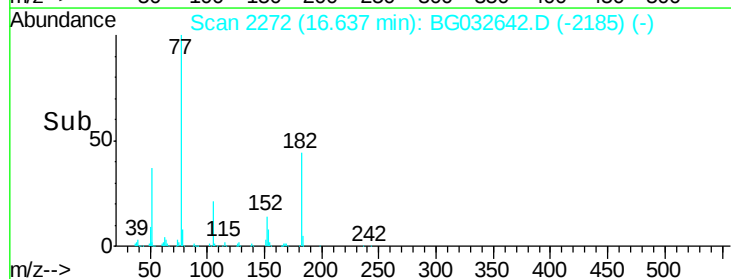
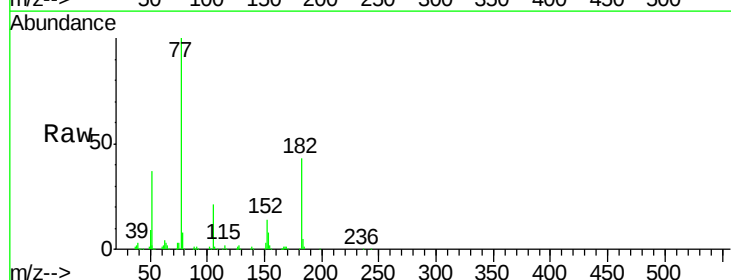
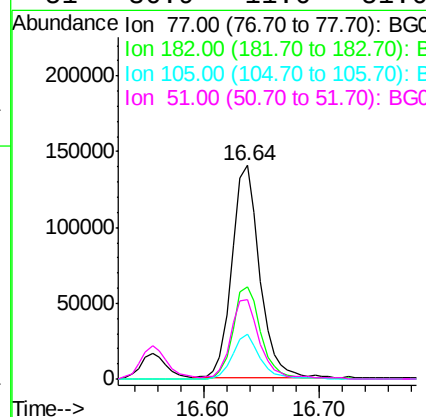
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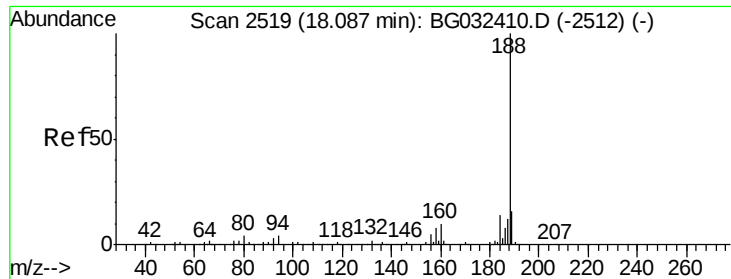
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#62
Azobenzene
Concen: 37.328 ng
RT: 16.64 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	234196		
182	43.3		7.4	47.4
105	21.1		0.3	40.3
51	36.9		11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.07 min Scan# 2515

Delta R.T. -0.01 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

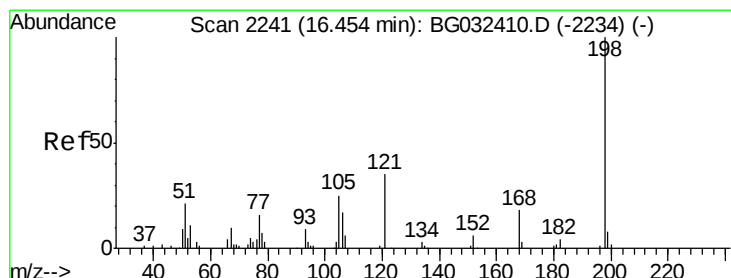
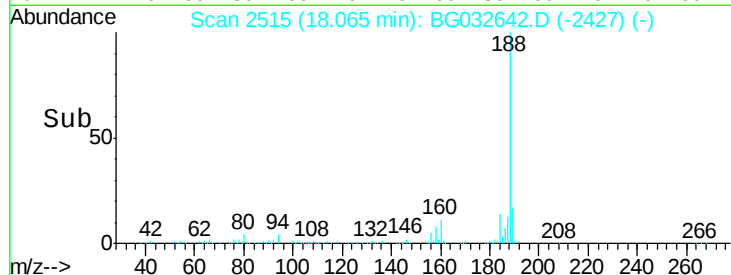
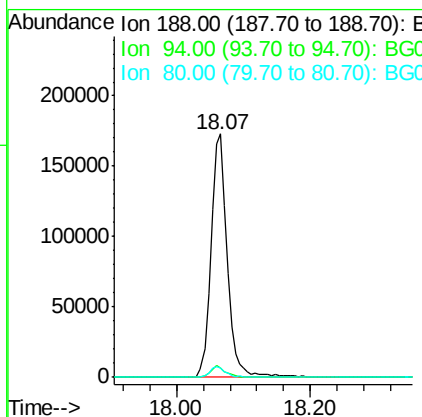
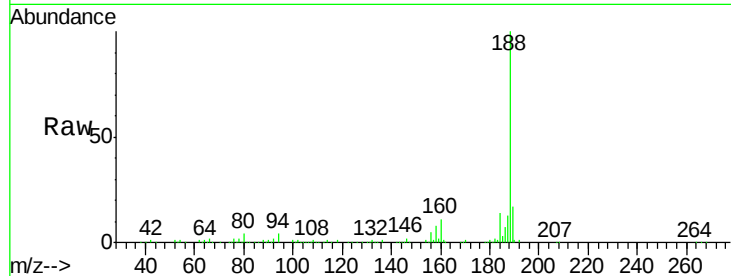
ClientSampleId :

PB106437BS

Tot Ion:	188	Resp:	295120
Ion Ratio	Lower	Upper	
188	100		
94	3.9	6.9	10.3#
80	3.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.577 ng

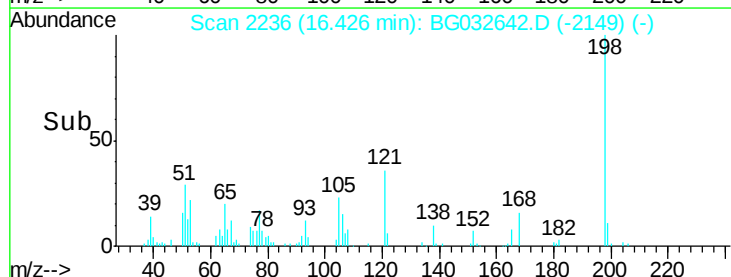
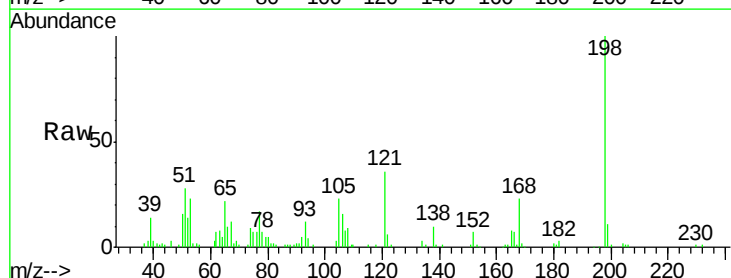
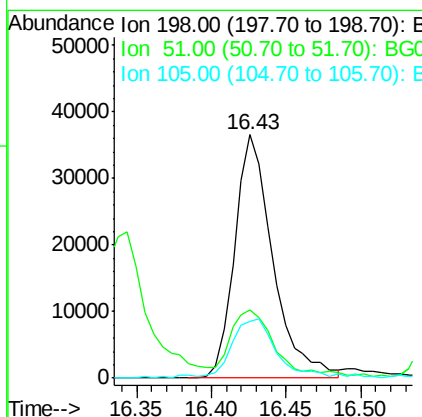
RT: 16.43 min Scan# 2236

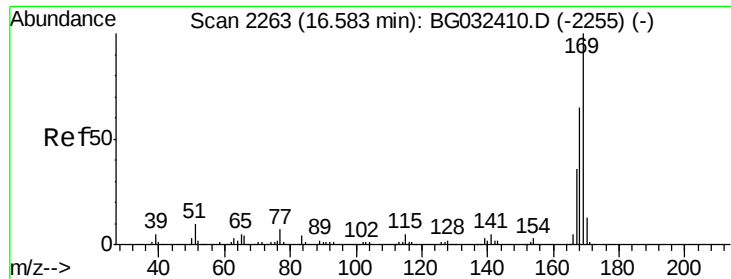
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	198	Resp:	65210
Ion Ratio	Lower	Upper	
198	100		
51	28.1	30.6	70.6#
105	23.1	23.8	63.8#





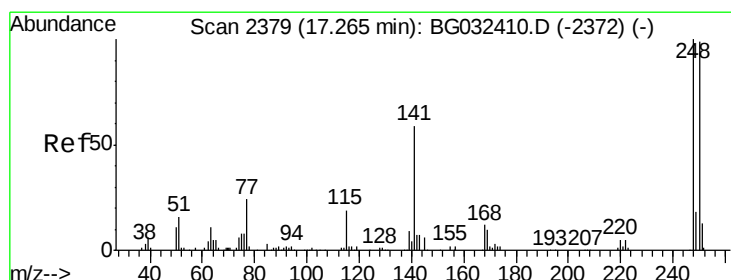
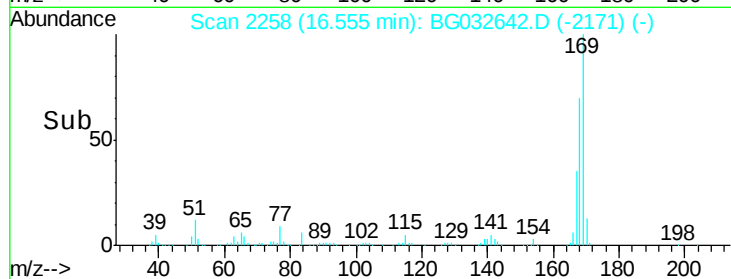
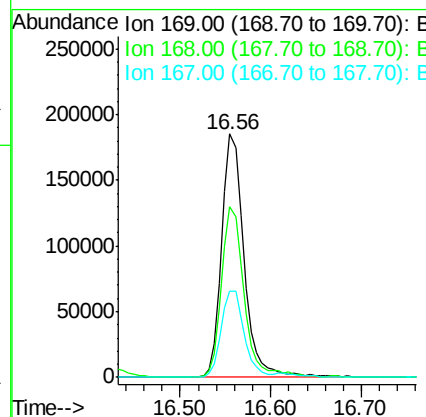
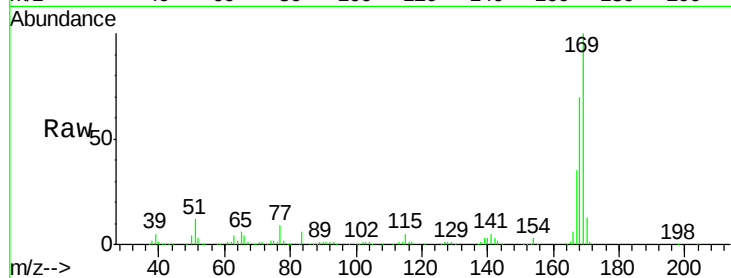
#65
n-Nitrosodiphenylamine
Concen: 36.072 ng
RT: 16.56 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	55.7	83.5
167	35.5	30.1	45.1

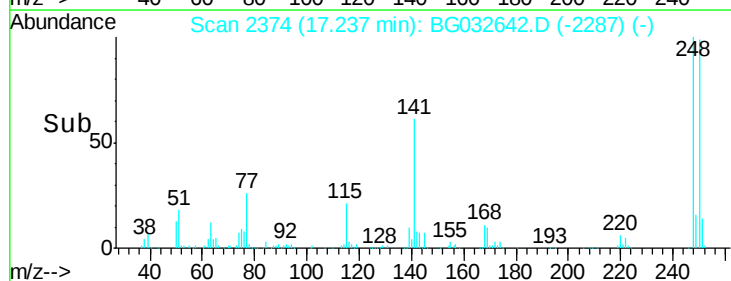
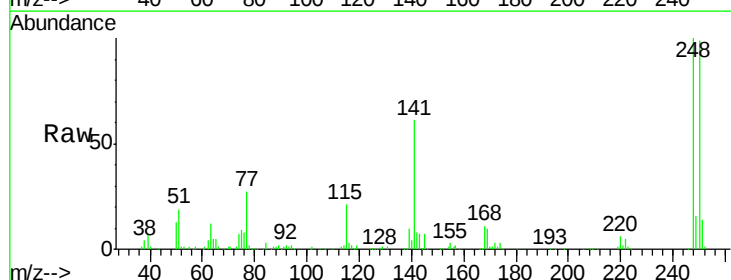
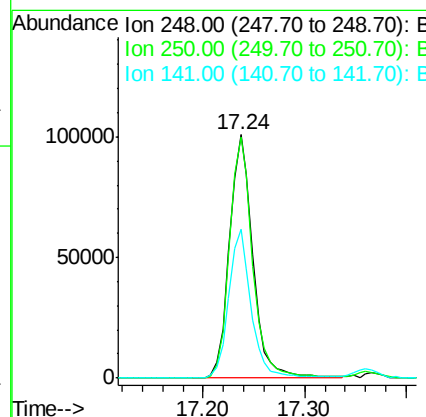
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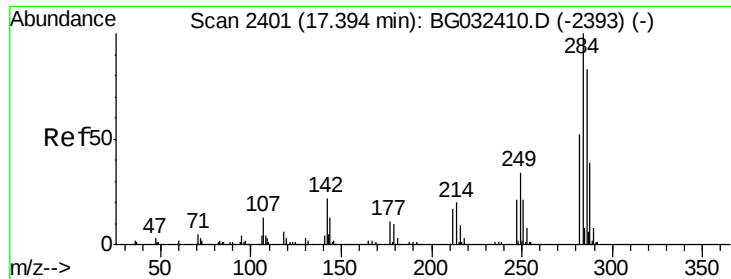
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#66
4-Bromophenyl-phenylether
Concen: 37.006 ng
RT: 17.24 min Scan# 2374
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.1	115.7
141	61.0	50.8	76.2





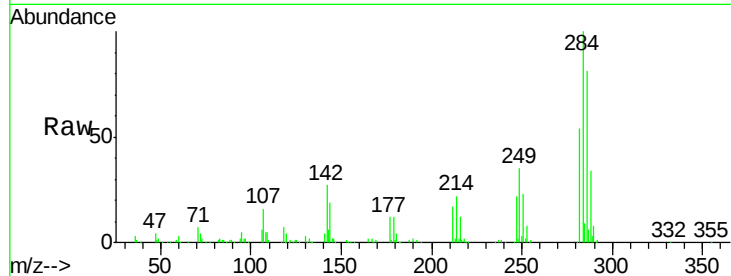
#67
Hexachlorobenzene
Concen: 33.468 ng
RT: 17.36 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

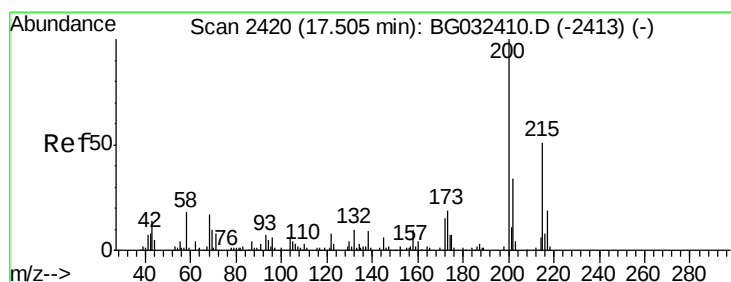
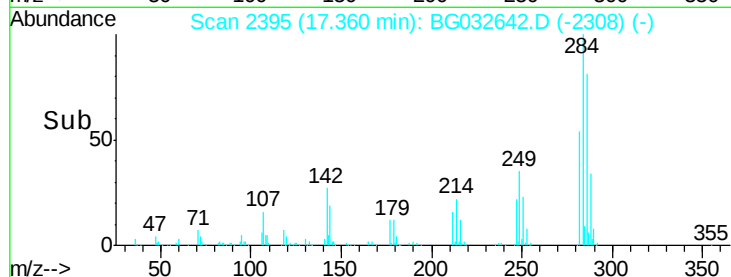
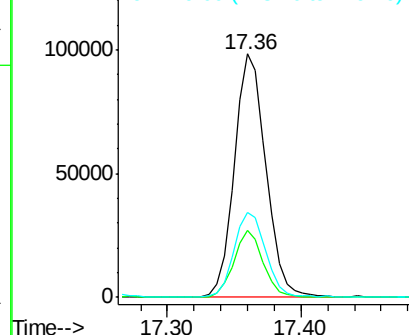
Tot Ion	Ratio	Resp	Lower	Upper
284	100	161931		
142	27.5	26.8	40.2	
249	34.7	26.3	39.5	

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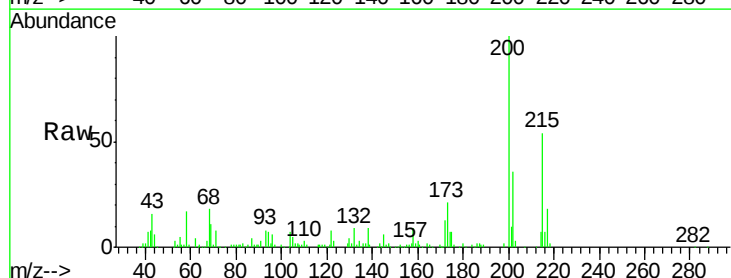


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

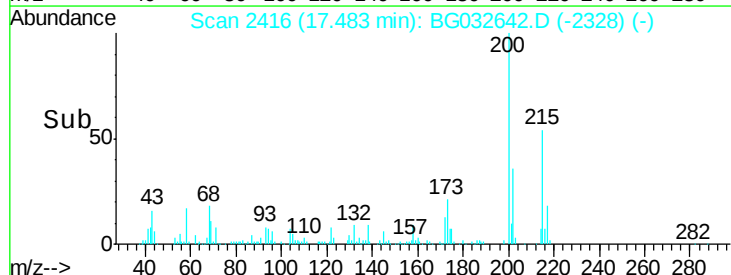
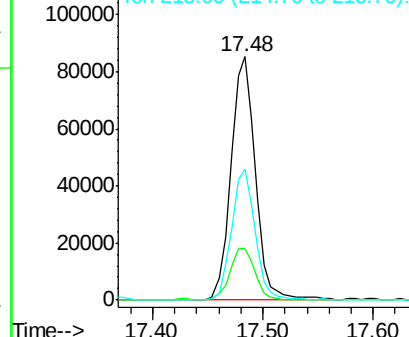


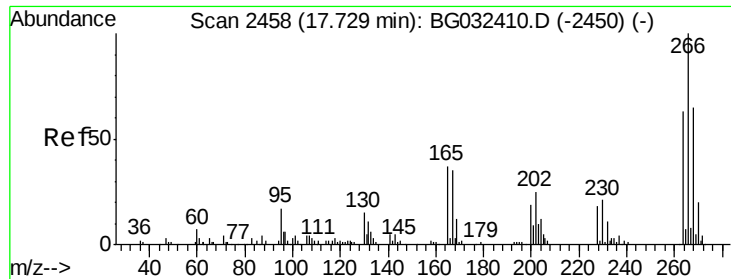
#68
Atrazine
Concen: 35.015 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	132385		
173	21.3	5.2	45.2	
215	53.9	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





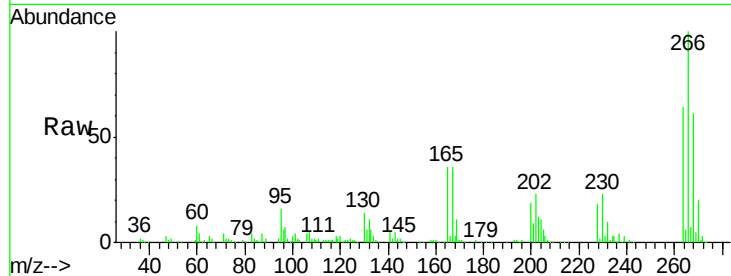
#69
 Pentachlorophenol
 Concen: 62.627 ng
 RT: 17.70 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

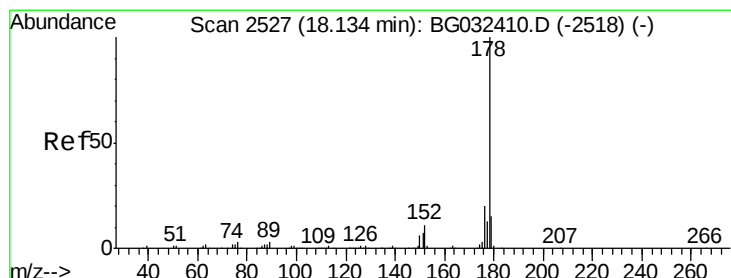
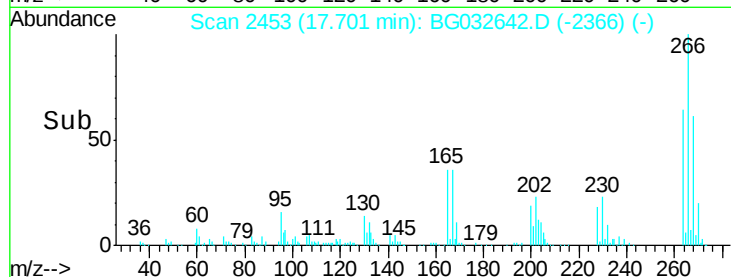
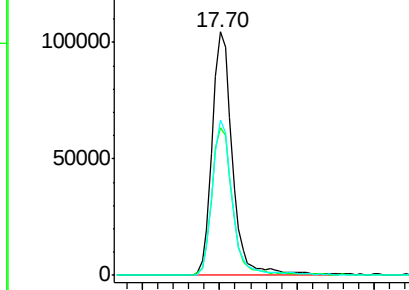
Tot Ion	Ratio	Resp	Lower	Upper
266	100	189824		
268	60.7	51.1	76.7	
264	64.0	49.6	74.4	

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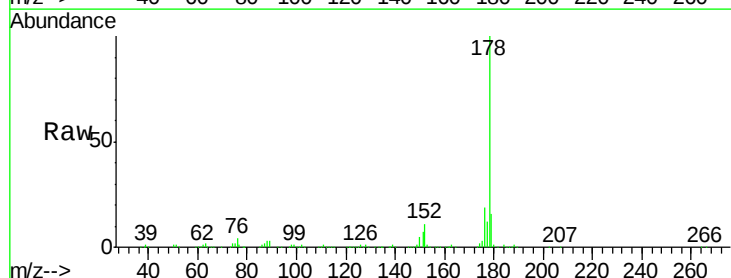


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

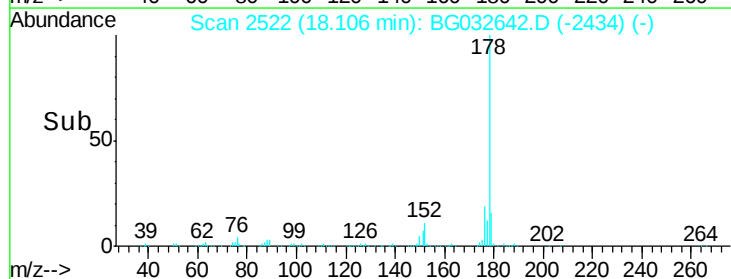
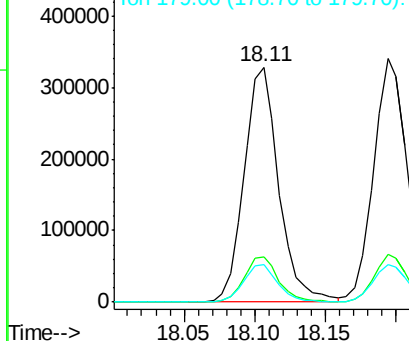


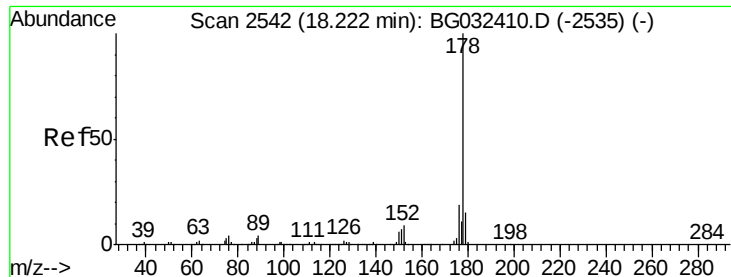
#70
 Phenanthrene
 Concen: 34.343 ng
 RT: 18.11 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	565214		
176	19.2	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





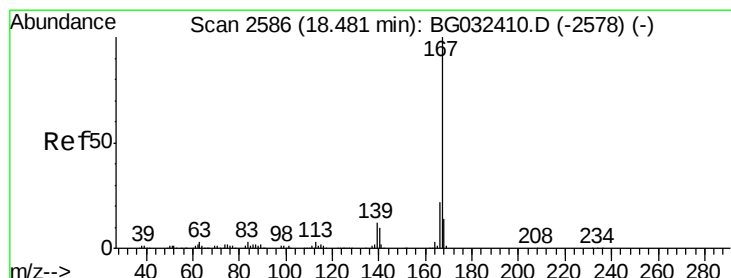
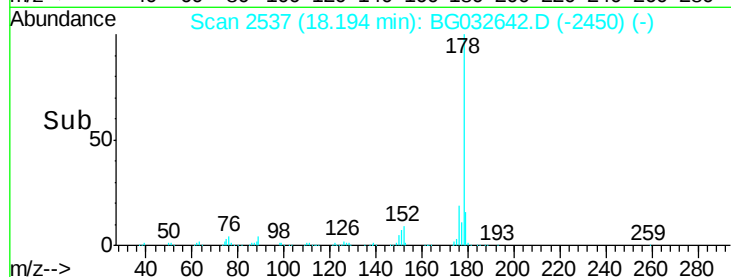
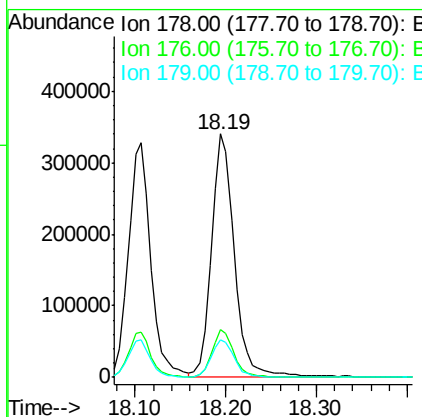
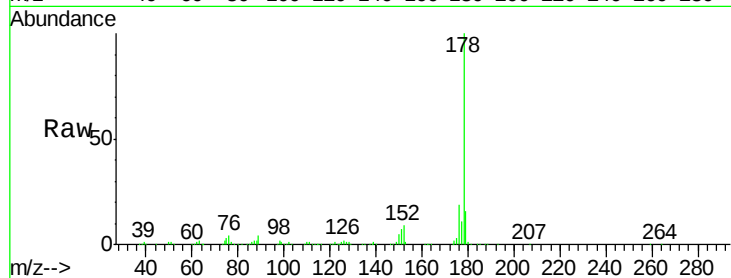
#71
 Anthracene
 Concen: 35.812 ng
 RT: 18.19 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.5	12.5	18.7

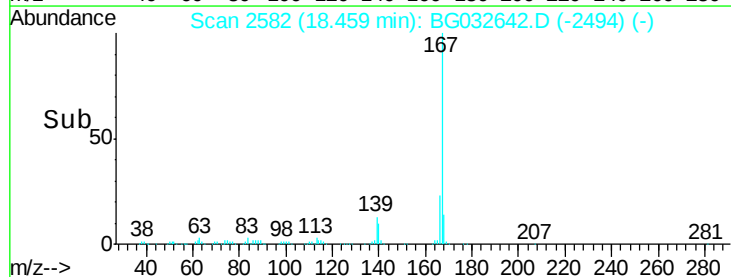
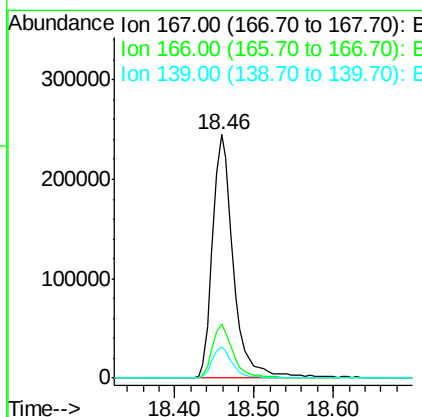
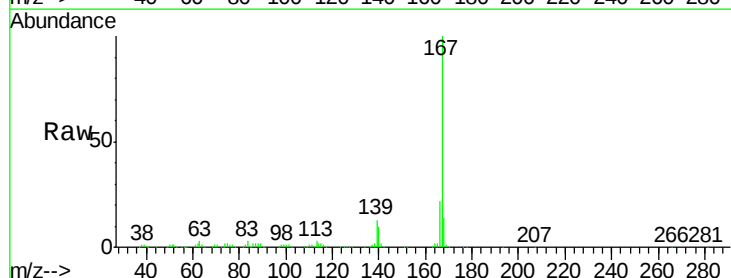
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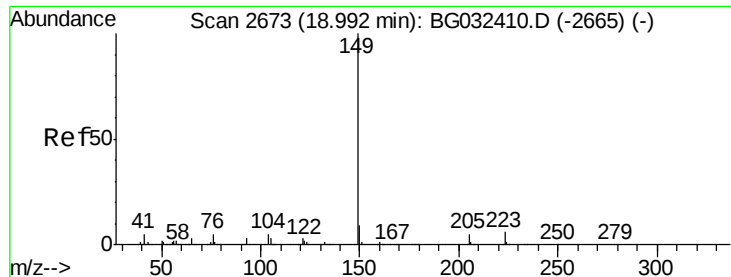
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#72
 Carbazole
 Concen: 30.881 ng
 RT: 18.46 min Scan# 2582
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	12.8	9.4	14.2





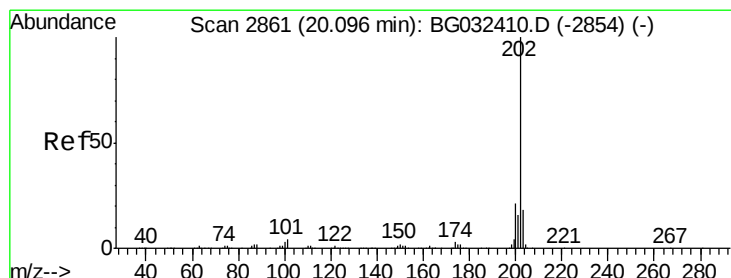
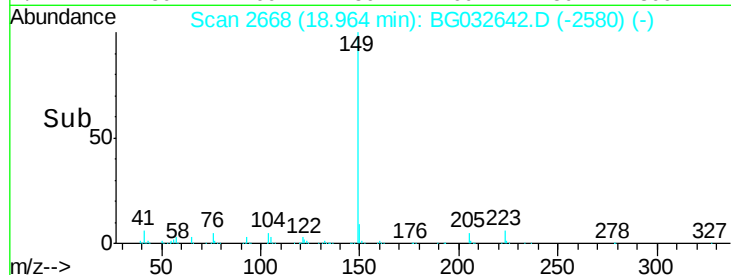
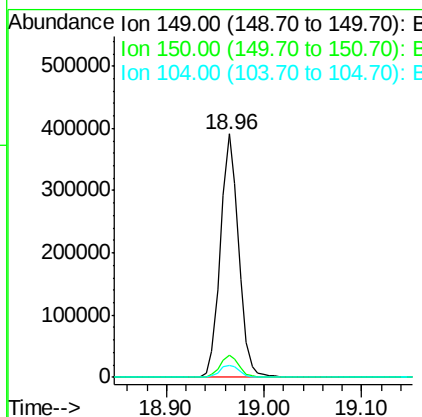
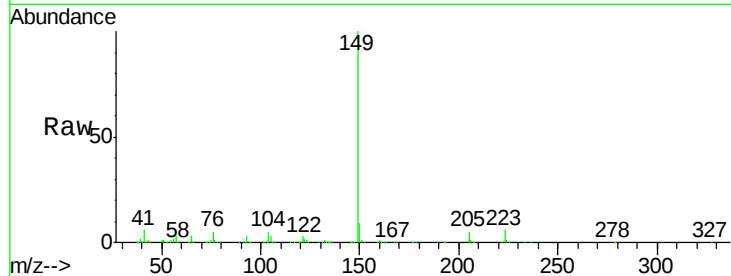
#73
Di-n-butylphthalate
Concen: 31.775 ng
RT: 18.96 min Scan# 2668
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleID :
PB106437BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.0	3.9	5.9

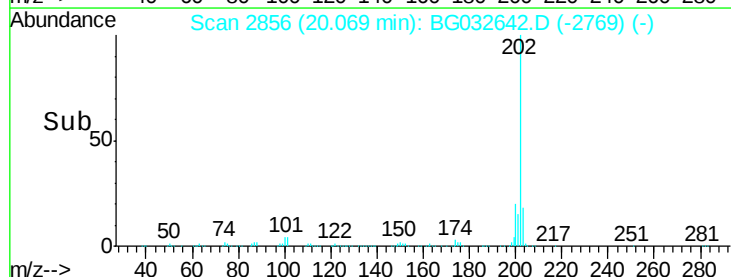
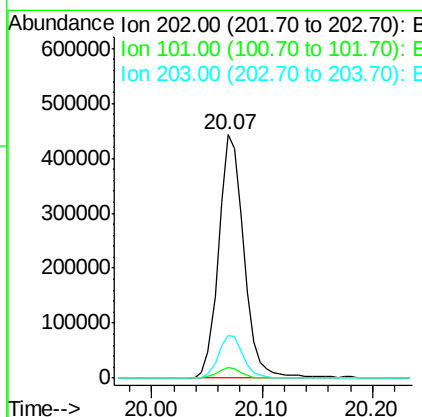
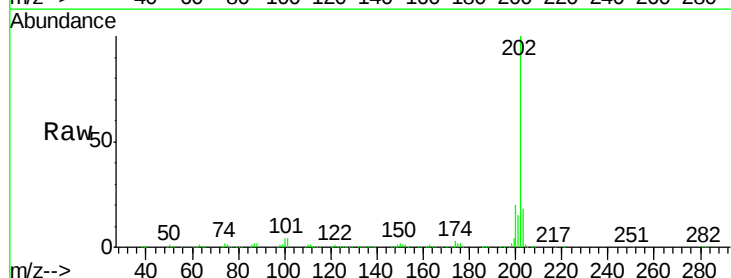
Manual Integrations
APPROVED

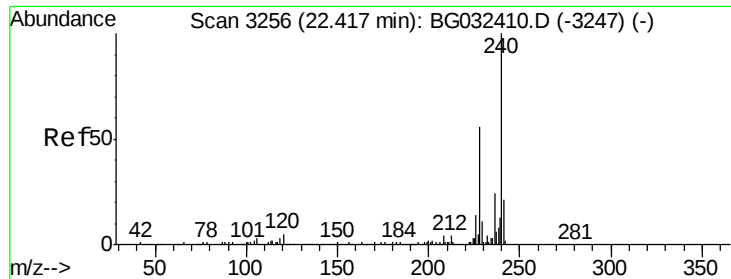
Sohil
2/13/2018 11:29:51 AM



#74
Fluoranthene
Concen: 32.691 ng
RT: 20.07 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	4.2	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.39 min Scan# 3251

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

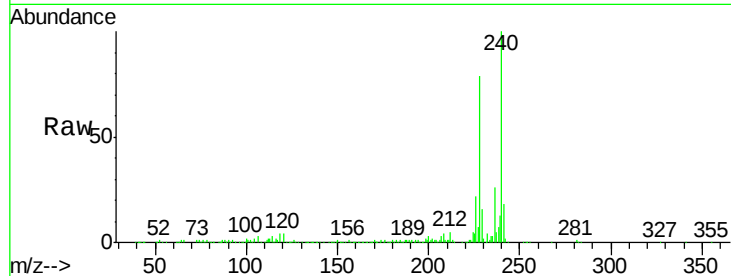
ClientSampleId :

PB106437BS

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

Manual Integrations
APPROVED

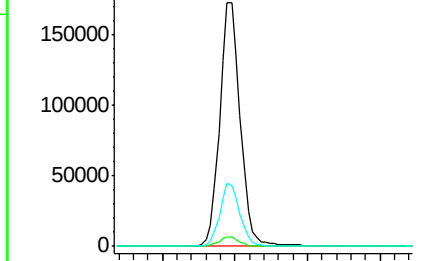
Sohil
2/13/2018 11:29:51 AM



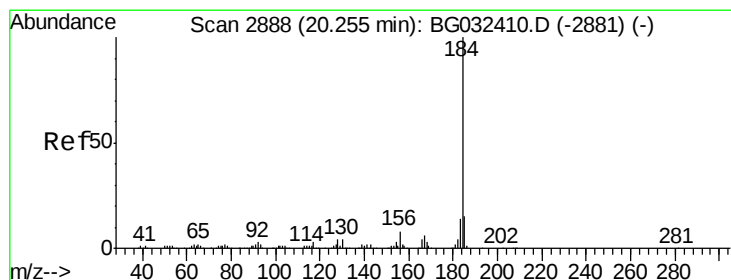
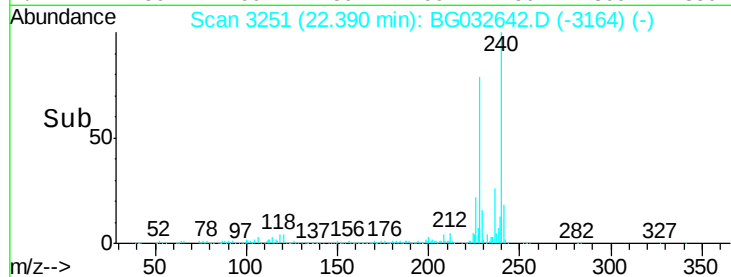
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 27.608 ng

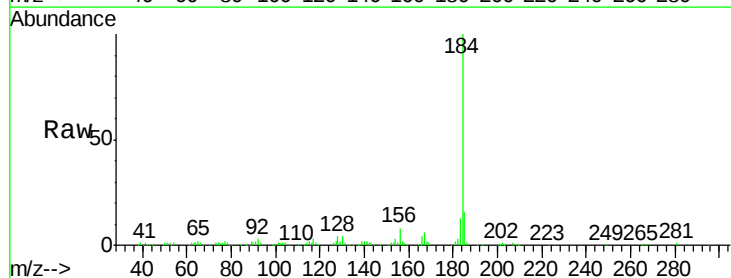
RT: 20.24 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

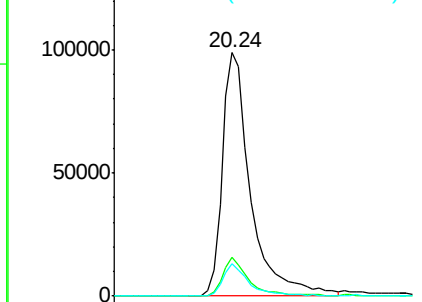
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	13.2	10.6	16.0



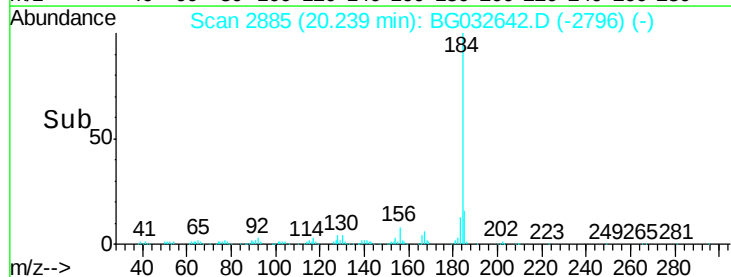
Abundance Ion 184.00 (183.70 to 184.70): E

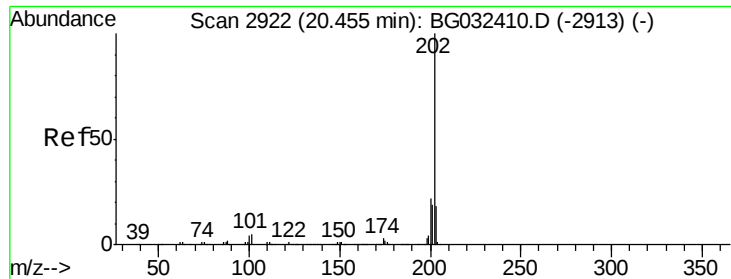
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





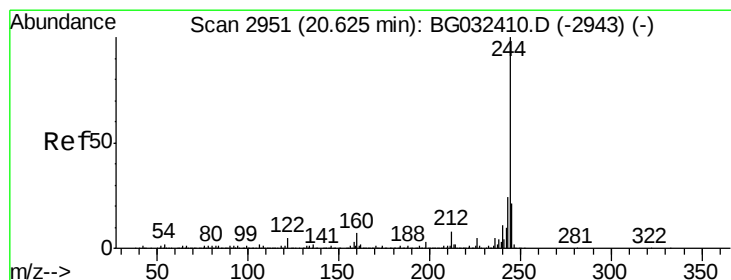
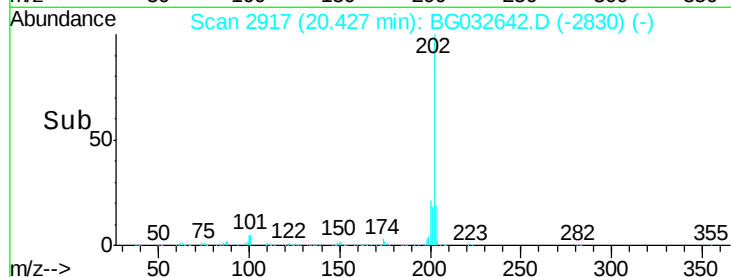
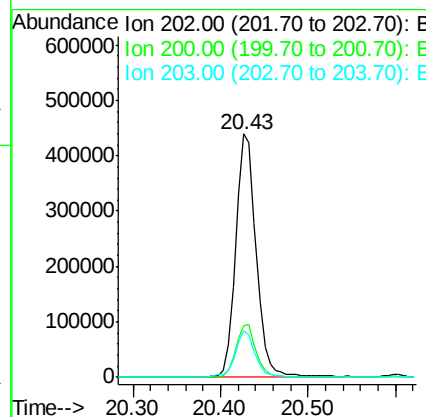
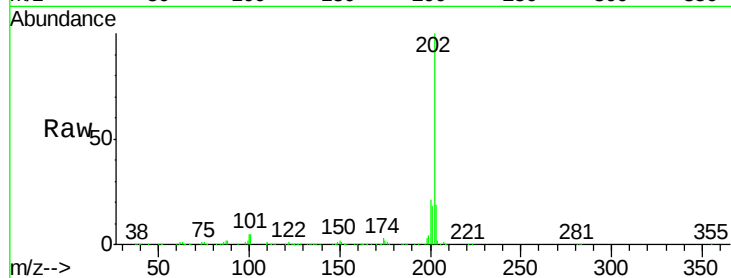
#77
Pvrene
Concen: 33.459 ng
RT: 20.43 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	18.9	13.9	20.9

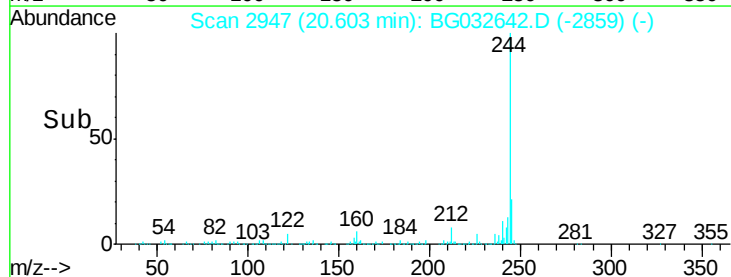
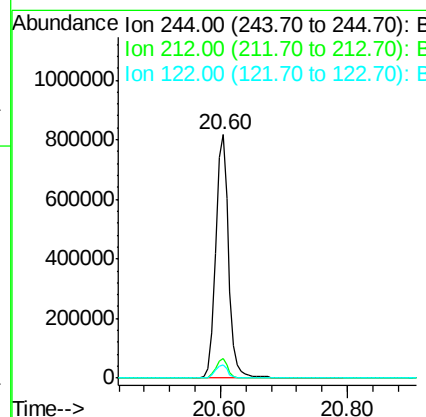
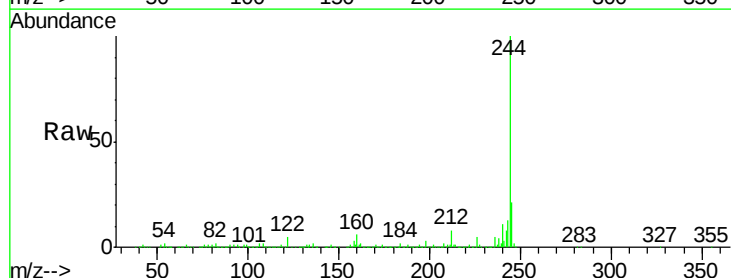
Manual Integrations
APPROVED

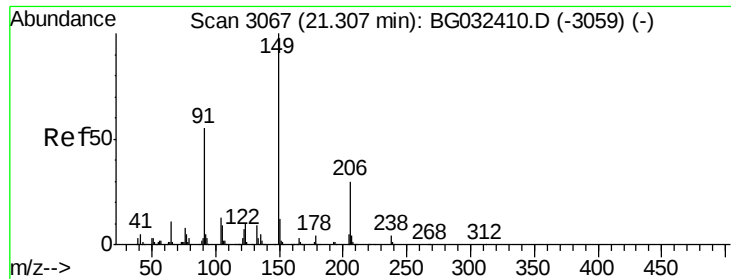
Sohil
2/13/2018 11:29:51 AM



#78
Terphenyl-d14
Concen: 73.796 ng
RT: 20.60 min Scan# 2947
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	5.3	7.0	10.4





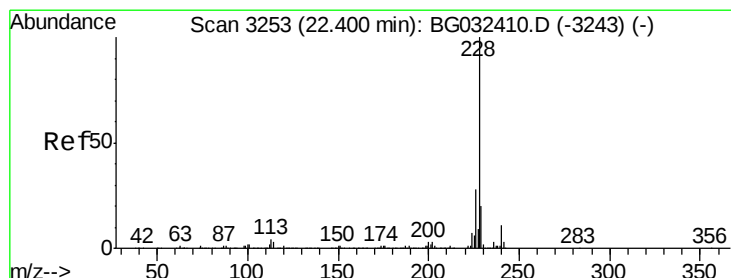
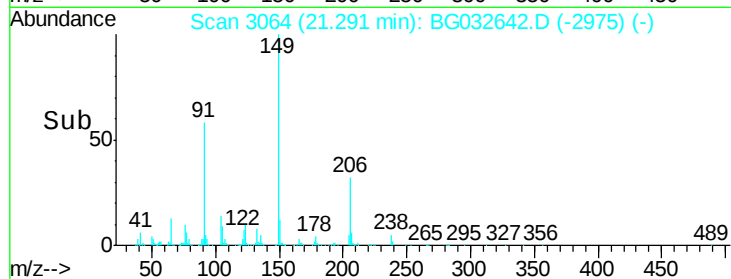
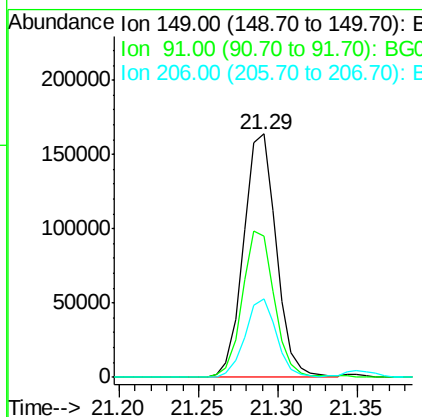
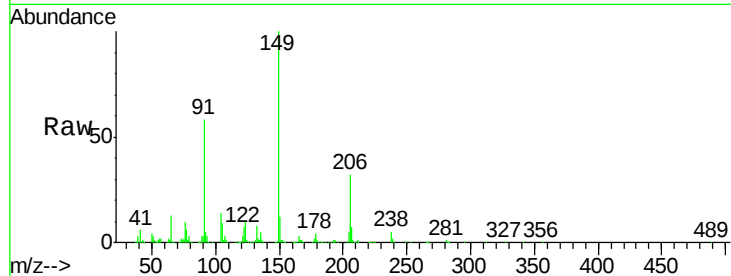
#79
Butylbenzylphthalate
Concen: 35.690 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.8	62.2	93.2#
206	32.1	18.6	27.8#

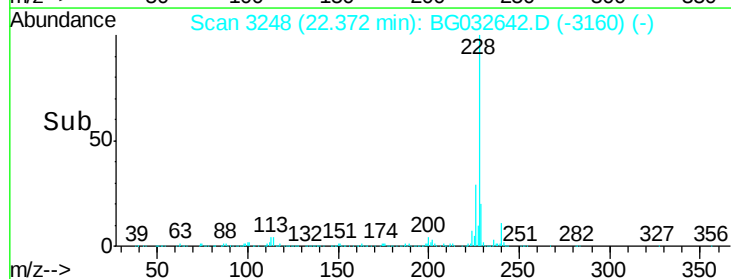
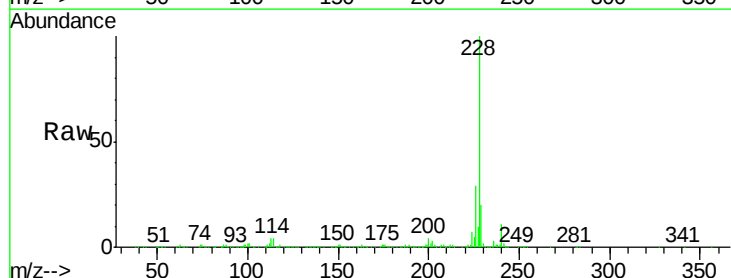
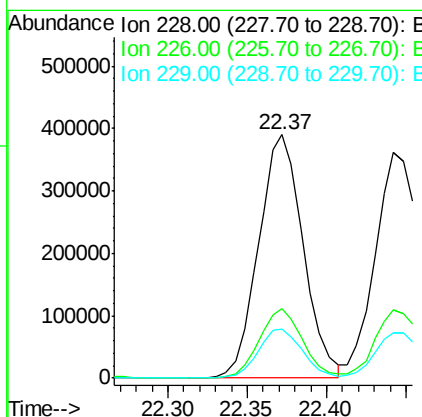
Manual Integrations
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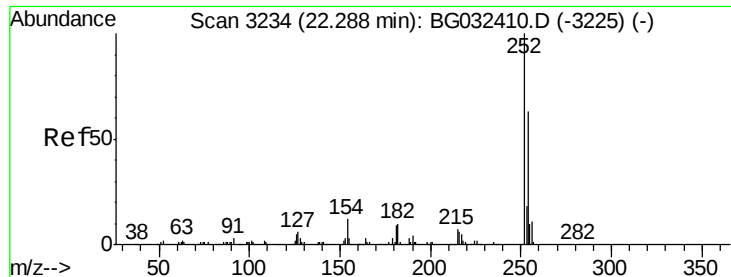
Sohil
2/13/2018 11:29:51 AM



#80
Benzo(a)anthracene
Concen: 35.996 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.3	16.2	24.2





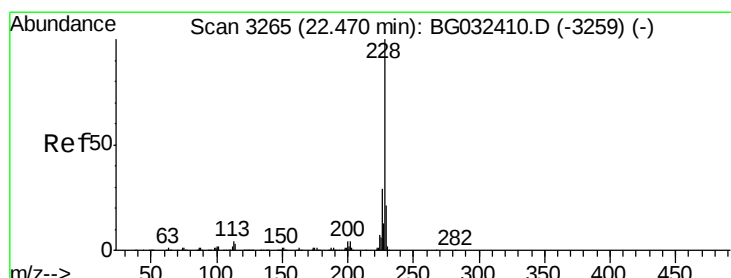
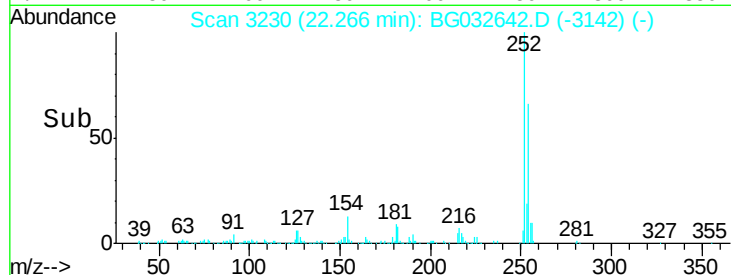
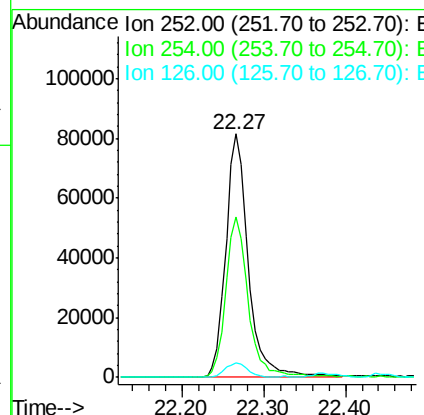
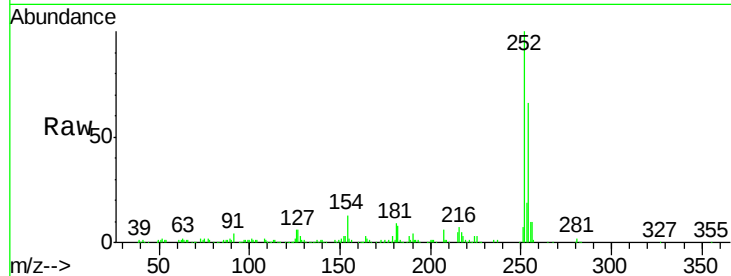
#81
 3,3'-Dichlorobenzidine
 Concen: 19.180 ng
 RT: 22.27 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampled :
 PB106437BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	50.8	76.2
126	5.9	7.4	11.2#

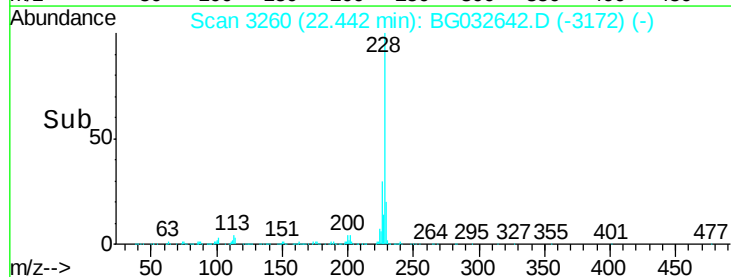
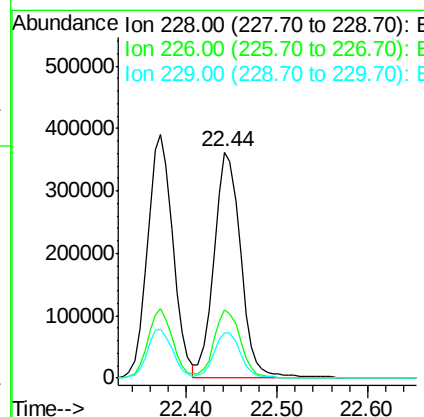
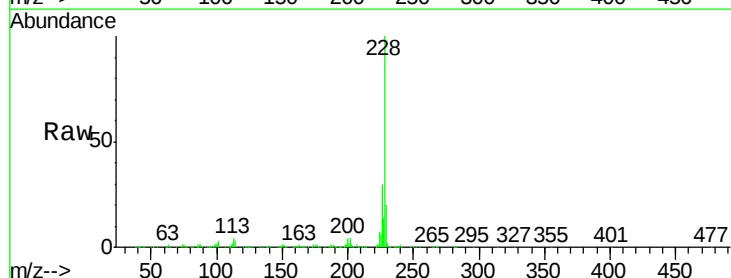
Manual Integrations
 APPROVED

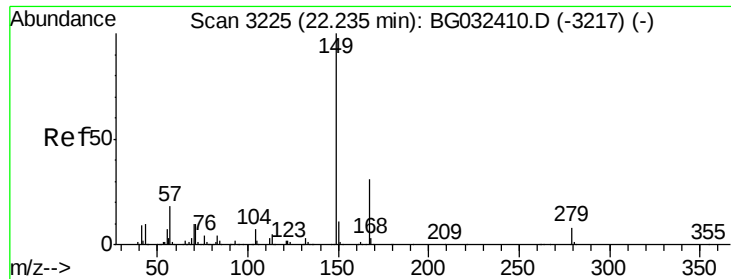
Sohil
 2/13/2018 11:29:51 AM



#82
 Chrysene
 Concen: 36.211 ng
 RT: 22.44 min Scan# 3260
 Delta R.T. -0.01 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

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





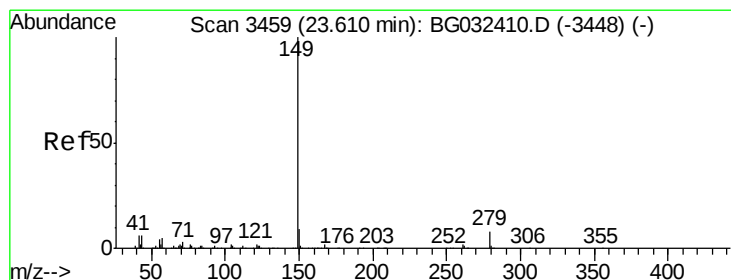
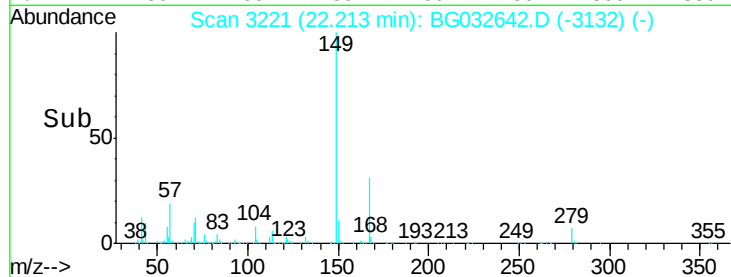
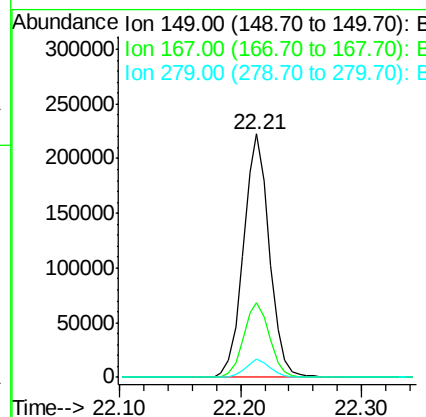
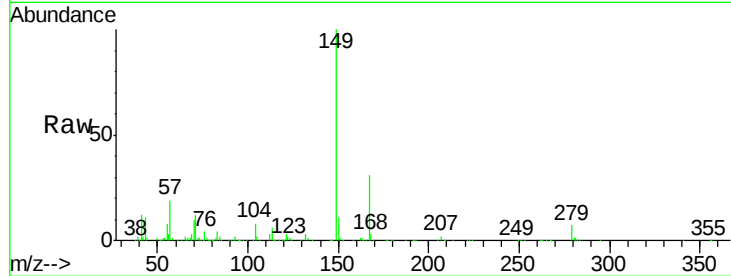
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.505 ng
 RT: 22.21 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 PB106437BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	30.6	24.3	36.5
279	7.3	4.0	6.0

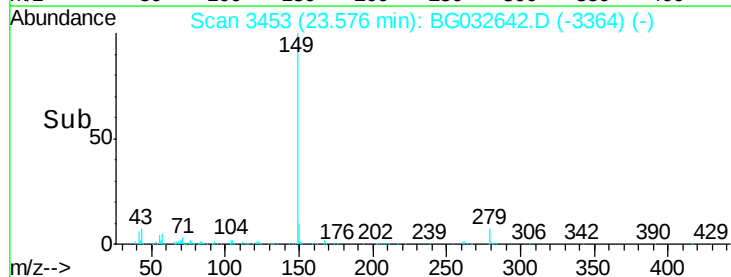
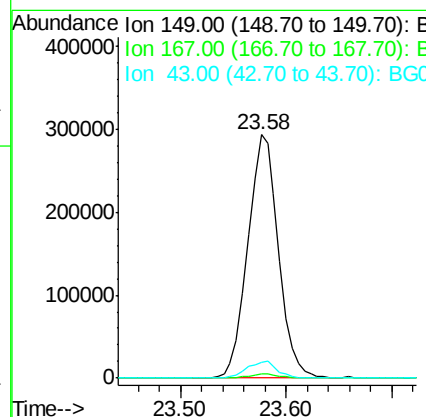
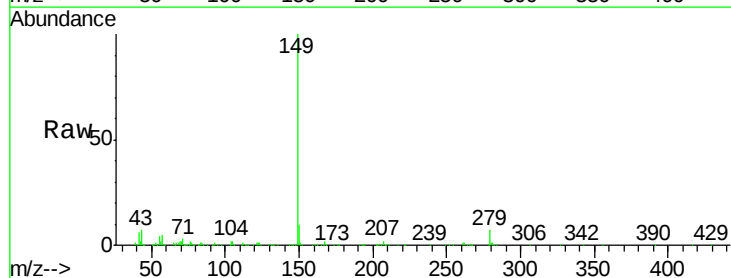
Manual Integrations
 APPROVED

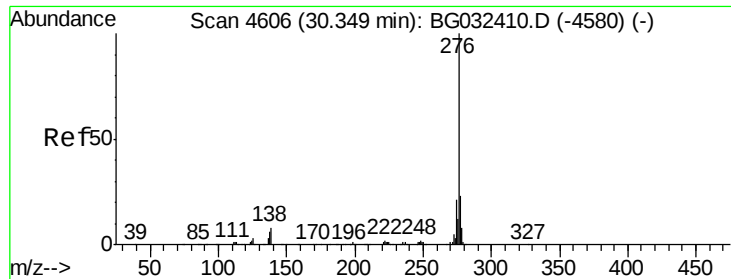
Sohil
 2/13/2018 11:29:51 AM



#84
 Di-n-octyl phthalate
 Concen: 39.895 ng
 RT: 23.58 min Scan# 3453
 Delta R.T. -0.00 min
 Lab File: BG032642.D
 Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.4	2.0
43	6.9	8.9	13.3





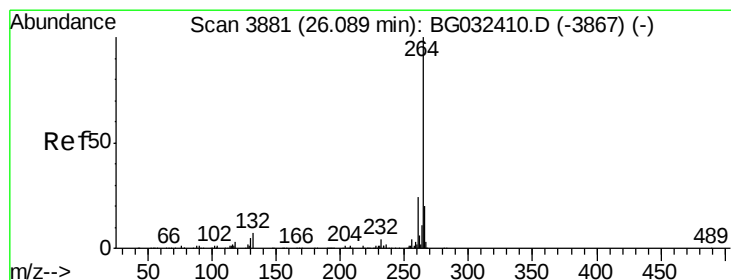
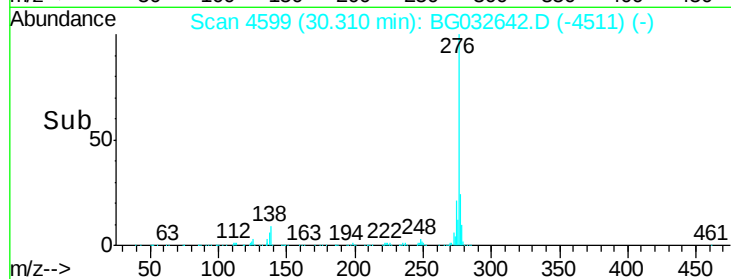
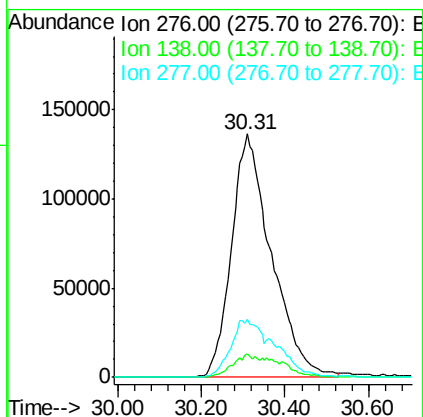
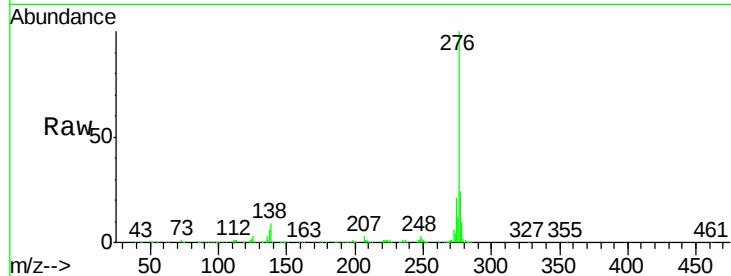
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.177 ng
RT: 30.31 min Scan# 4599
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	16.0	24.0#
277	17.6	20.0	30.0#

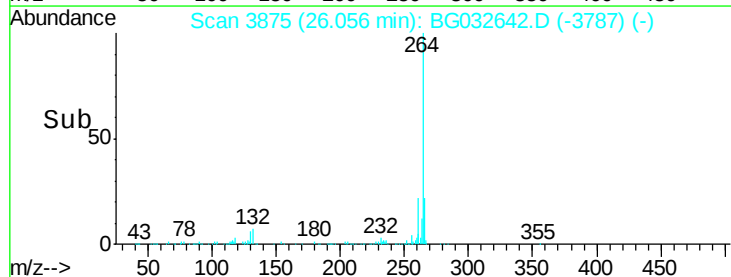
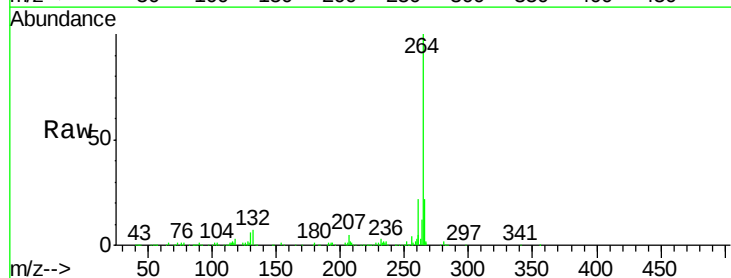
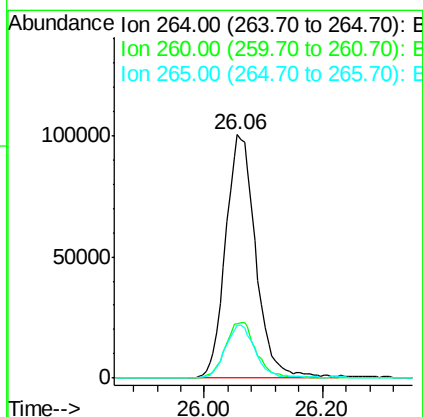
Manual Integrations
APPROVED

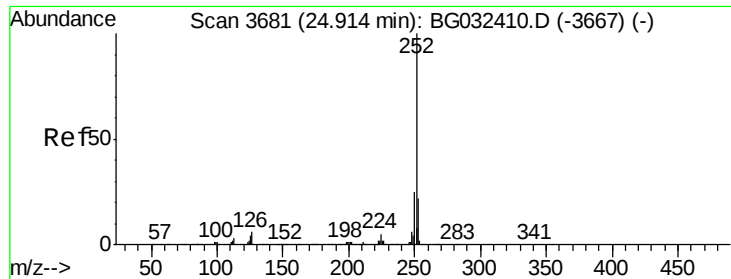
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.4	26.0
265	21.5	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 36.532 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Instrument :

BNA_G

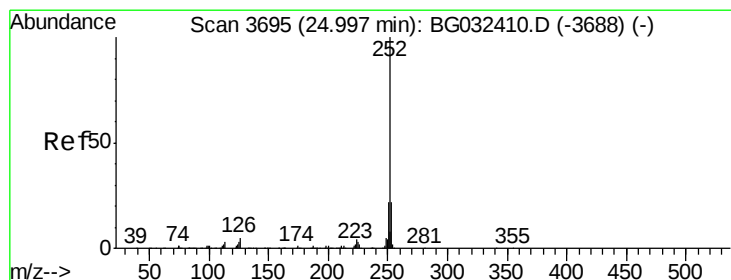
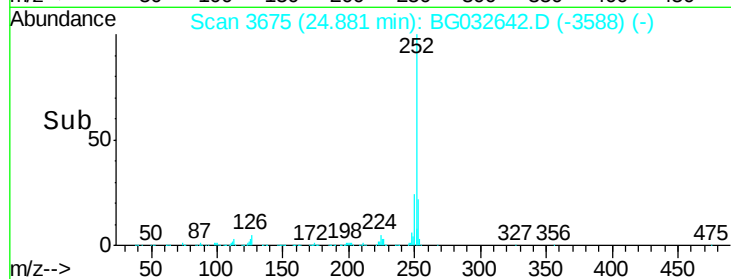
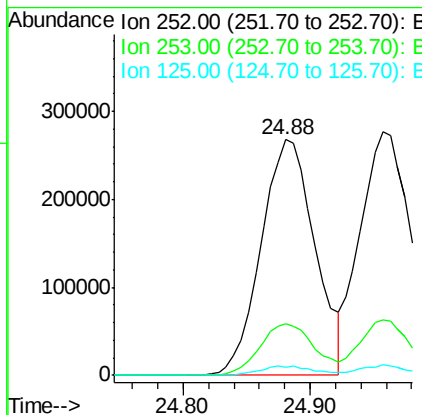
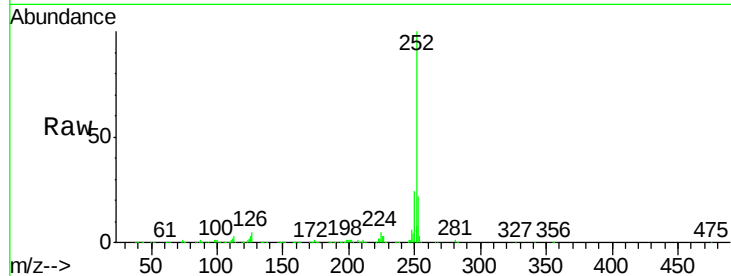
ClientSampleId :

PB106437BS

Tot Ion:	252	Resp:	790778
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.2	27.4
125	3.3	7.2	10.8#

Manual Integrations
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Sohil
2/13/2018 11:29:51 AM



#88

Benzo(k)fluoranthene

Concen: 37.142 ng

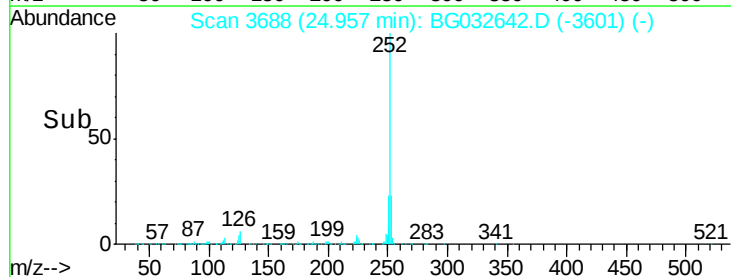
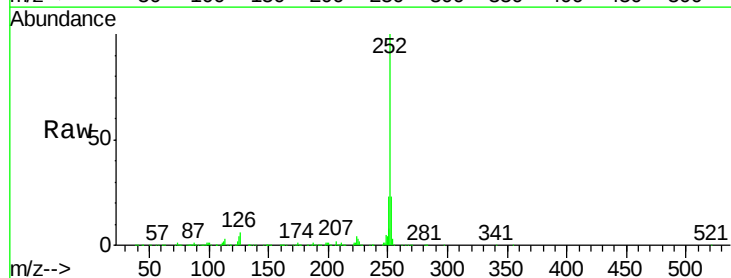
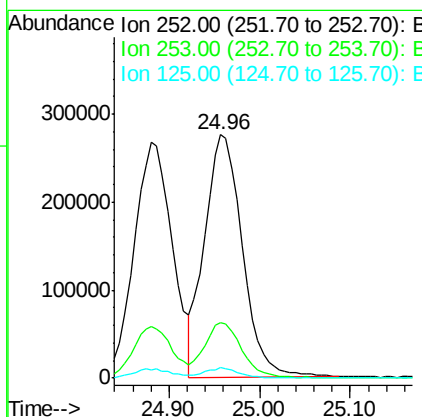
RT: 24.96 min Scan# 3688

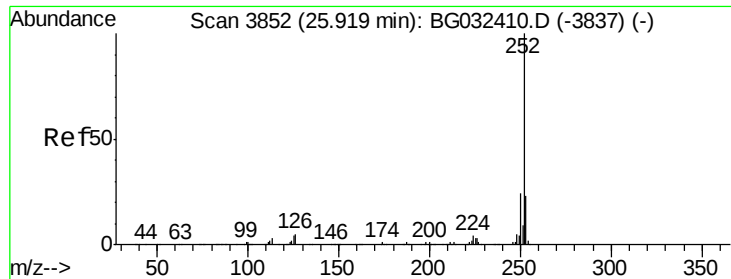
Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tgt Ion:	252	Resp:	796427
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.4	26.2
125	4.2	6.6	9.8#





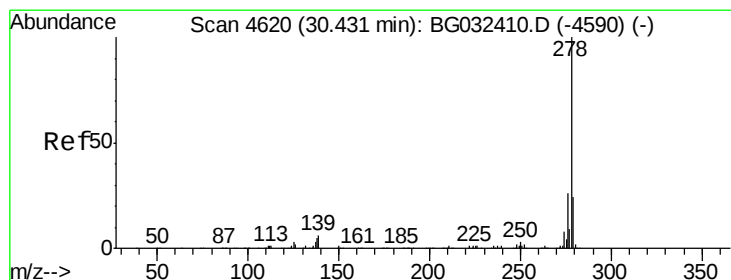
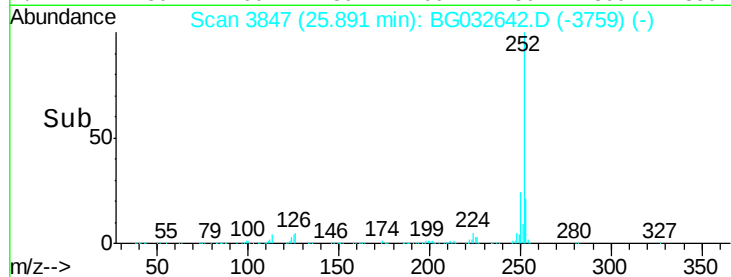
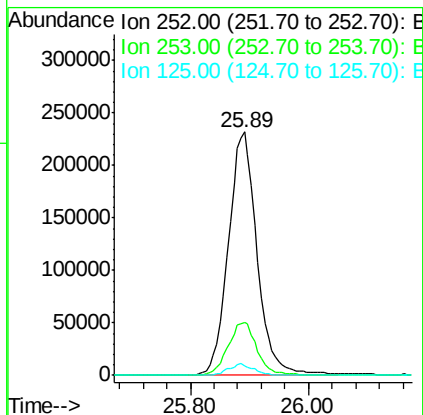
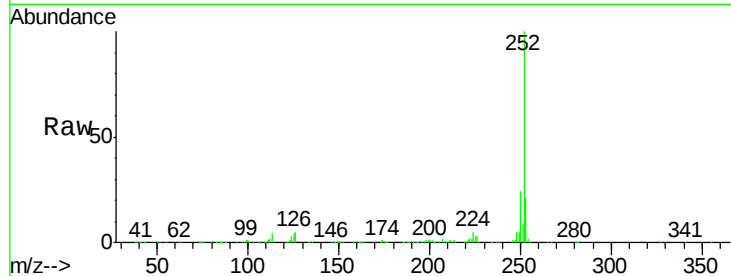
#89
Benzo(a)pyrene
Concen: 37.854 ng
RT: 25.89 min Scan# 3847
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Instrument :
BNA_G
ClientSampleId :
PB106437BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	4.0	7.3	10.9#

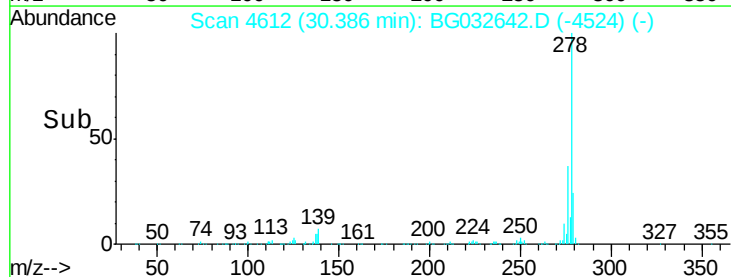
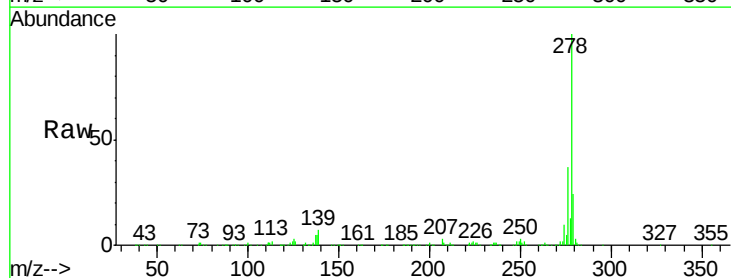
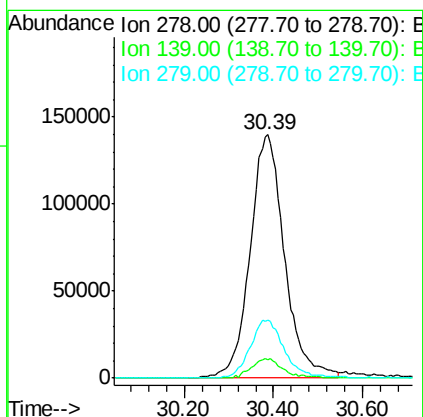
Manual Integrations
APPROVED

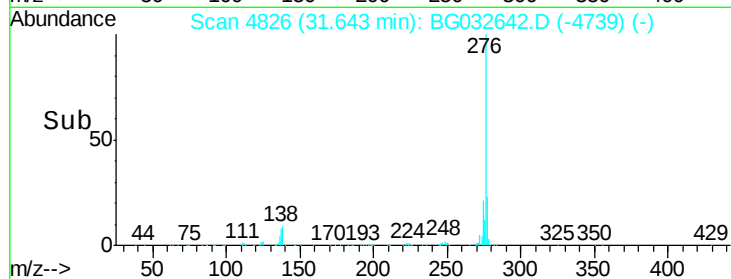
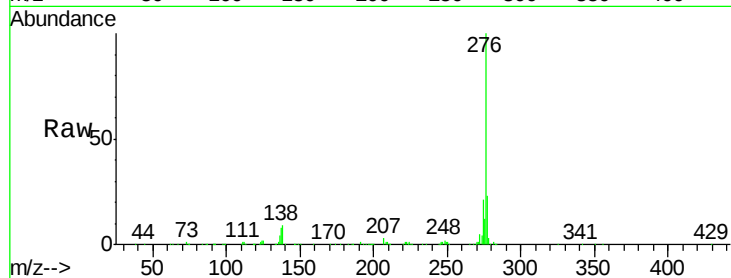
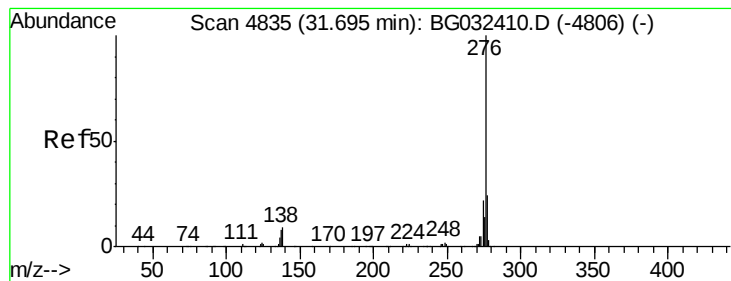
Sohil
2/13/2018 11:29:51 AM



#90
Dibenzo(a,h)anthracene
Concen: 35.280 ng
RT: 30.39 min Scan# 4612
Delta R.T. -0.01 min
Lab File: BG032642.D
Acq: 9 Feb 2018 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.4	9.8	14.6#
279	23.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 36.359 ng

RT: 31.64 min Scan# 4826

Delta R.T. -0.02 min

Lab File: BG032642.D

Acq: 9 Feb 2018 22:05

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	18.3	27.5
138	9.3	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB106437BS

Manual Integrations
APPROVED

Sohil
2/13/2018 11:29:51 AM

