

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032960.D
 Acq On : 3 Mar 2018 00:10
 Operator : SJ/JU
 Sample : PB107023BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:18:15 PM

Quant Time: Mar 03 04:37:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	57586	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	254399	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	153107	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	348869	20.00	ng	0.00
75) Chrysene-d12	22.62	240	316403	20.00	ng	0.00
86) Perylene-d12	26.42	264	338338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	409370	113.73	ng	0.00
7) Phenol-d6	8.01	99	546050	108.84	ng	0.00
23) Nitrobenzene-d5	10.11	82	312573	85.23	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	188106	116.85	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	714192	67.28	ng	0.00
78) Terphenyl-d14	20.78	244	1052971	74.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	47787	30.591	ng	91
3) Pyridine	4.42	79	132352	30.739	ng	99
4) n-Nitrosodimethylamine	4.32	42	70900	41.072	ng	# 89
6) Aniline	8.21	93	84083	12.381	ng	98
8) 2-Chlorophenol	8.46	128	149806	38.024	ng	94
9) Benzaldehyde	8.01	77	52415	18.127	ng	91
10) Phenol	8.04	94	191654	37.895	ng	93
11) bis(2-Chloroethyl)ether	8.29	93	134387	32.495	ng	94
12) 1,3-Dichlorobenzene	8.80	146	144734	31.365	ng	97
13) 1,4-Dichlorobenzene	8.95	146	147646	31.786	ng	94
14) 1,2-Dichlorobenzene	9.29	146	140508	31.567	ng	98
15) Benzyl Alcohol	9.15	79	126137	34.198	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.44	45	240199	33.786	ng	99
17) 2-Methylphenol	9.34	107	128341	34.413	ng	95
18) Hexachloroethane	10.04	117	53093	33.571	ng	# 85
19) n-Nitroso-di-n-propylamine	9.73	70	108547	30.646	ng	# 93
20) 3+4-Methylphenols	9.67	107	178520	34.426	ng	94
22) Acetophenone	9.76	105	206974	32.215	ng	# 97
24) Nitrobenzene	10.16	77	153281	39.140	ng	92
25) Isophorone	10.68	82	301153	33.727	ng	95
26) 2-Nitrophenol	10.88	139	74043	50.706	ng	94
27) 2,4-Dimethylphenol	10.91	122	158158	40.773	ng	91
28) bis(2-Chloroethoxy)methane	11.16	93	184338	35.437	ng	94
29) 2,4-Dichlorophenol	11.42	162	138090	39.224	ng	99
30) 1,2,4-Trichlorobenzene	11.65	180	129916	31.481	ng	98
31) Naphthalene	11.85	128	441776	33.233	ng	99
32) Benzoic acid	11.00	122	85276	38.857	ng	# 84
33) 4-Chloroaniline	11.94	127	79114	13.310	ng	97
34) Hexachlorobutadiene	12.12	225	70689	30.538	ng	98
35) Caprolactam	12.68	113	57544	40.821	ng	# 88
36) 4-Chloro-3-methylphenol	13.00	107	168160	41.046	ng	93
37) 2-Methylnaphthalene	13.40	142	327145	34.016	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	138238	30.415	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	168827	72.886	ng	91

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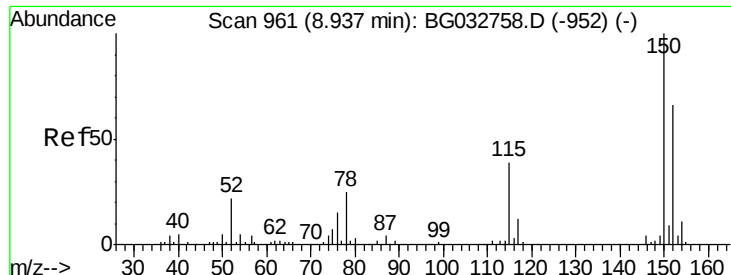
Manual Integrations
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 3/5/2018 3:18:15 PM

Quant Time: Mar 03 04:37:23 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	110112	38.417	nq	95
43) 2,4,5-Trichlorophenol	14.04	196	122392	36.894	nq	# 97
45) 1,1'-Biphenyl	14.37	154	421343	31.492	nq	96
46) 2-Chloronaphthalene	14.43	162	315833	31.602	nq	97
47) 2-Nitroaniline	14.61	65	115259	46.195	nq	92
48) Acenaphthylene	15.26	152	532359	32.535	nq	99
49) Dimethylphthalate	14.95	163	432640	33.279	nq	100
50) 2,6-Dinitrotoluene	15.08	165	97227	45.707	nq	91
51) Acenaphthene	15.60	154	349329	34.280	nq	98
52) 3-Nitroaniline	15.41	138	61629	27.057	nq	# 88
53) 2,4-Dinitrophenol	15.61	184	57010	82.785	nq	# 49
54) Dibenzofuran	15.92	168	499288	34.410	nq	95
55) 4-Nitrophenol	15.68	139	159194	75.241	nq	84
56) 2,4-Dinitrotoluene	15.86	165	136637	52.969	nq	85
57) Fluorene	16.56	166	409952	34.231	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.13	232	105947m	41.135	nq	
59) Diethylphthalate	16.29	149	467214	34.074	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	201632	34.417	nq	93
61) 4-Nitroaniline	16.56	138	99844	36.859	nq	83
62) Azobenzene	16.83	77	426843	34.797	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	53064	50.973	nq	97
65) n-Nitrosodiphenylamine	16.75	169	382129	33.670	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	121563	32.954	nq	# 88
67) Hexachlorobenzene	17.56	284	126039	31.617	nq	94
68) Atrazine	17.67	200	129618	34.697	nq	96
69) Pentachlorophenol	17.90	266	164007	65.316	nq	99
70) Phenanthrene	18.30	178	666982	34.268	nq	98
71) Anthracene	18.39	178	681402	34.872	nq	99
72) Carbazole	18.64	167	635200	32.980	nq	98
73) Di-n-butylphthalate	19.14	149	796902	33.726	nq	99
74) Fluoranthene	20.25	202	736488	34.255	nq	94
76) Benzidine	20.41	184	174675	16.196	nq	97
77) Pyrene	20.61	202	745712	33.421	nq	98
79) Butylbenzylphthalate	21.48	149	366746	37.072	nq	89
80) Benzo(a)anthracene	22.59	228	701859	34.592	nq	100
81) 3,3'-Dichlorobenzidine	22.48	252	124674	16.591	nq	# 98
82) Chrysene	22.67	228	658925	33.998	nq	99
83) Bis(2-ethylhexyl)phthalate	22.42	149	523182	35.728	nq	# 95
84) Di-n-octyl phthalate	23.84	149	898745	40.265	nq	99
85) Indeno(1,2,3-cd)pyrene	30.84	276	747144	33.055	nq	97
87) Benzo(b)fluoranthene	25.20	252	688419	34.413	nq	# 97
88) Benzo(k)fluoranthene	25.28	252	695759	34.995	nq	# 96
89) Benzo(a)pyrene	26.25	252	675761	35.515	nq	# 96
90) Dibenzo(a,h)anthracene	30.93	278	613450	32.030	nq	# 93
91) Benzo(g,h,i)perylene	32.24	276	631745	33.461	nq	# 90

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



#1

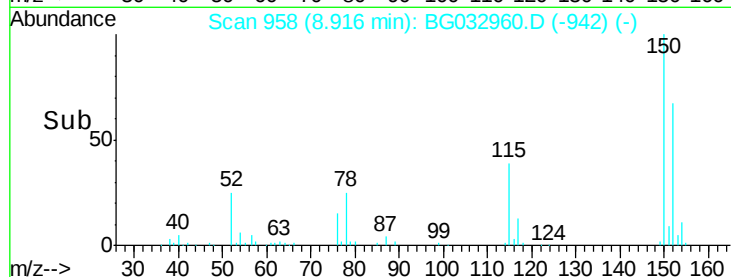
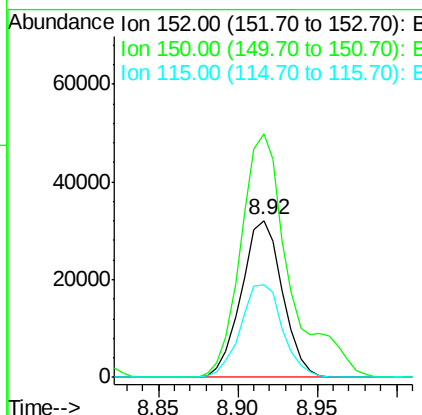
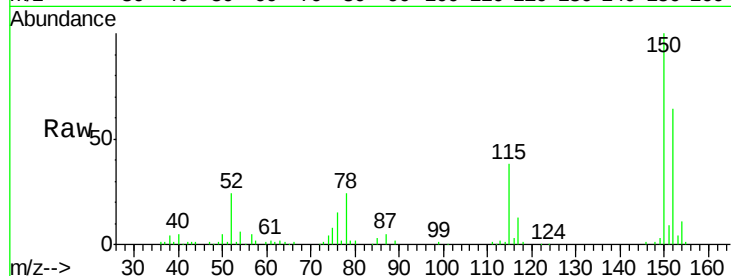
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	59.0	53.0	79.4

Manual Integrations
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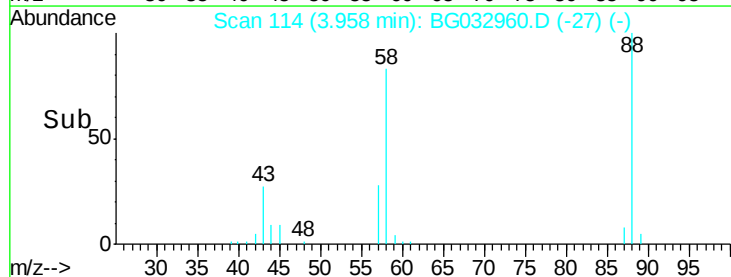
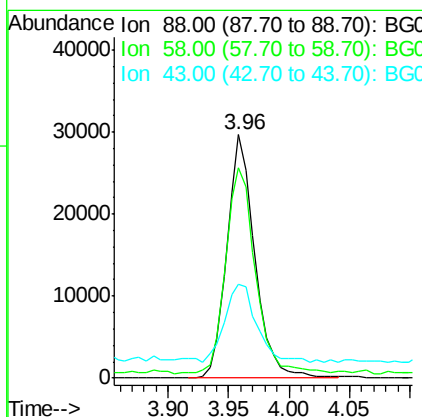
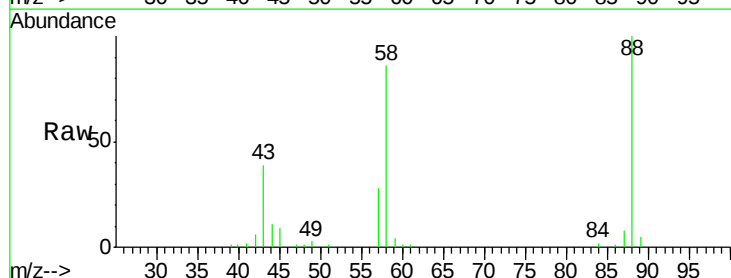
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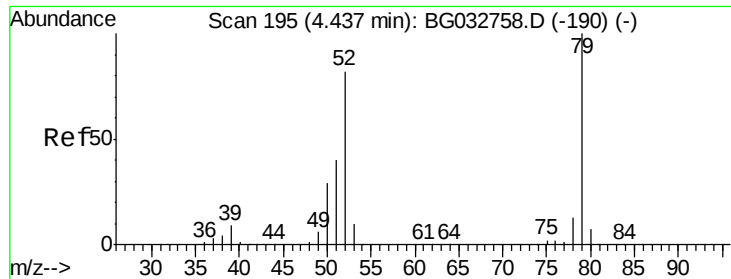


#2

1,4-Dioxane
Concen: 30.591 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	79.6	119.4
43	35.9	27.4	41.0





#3

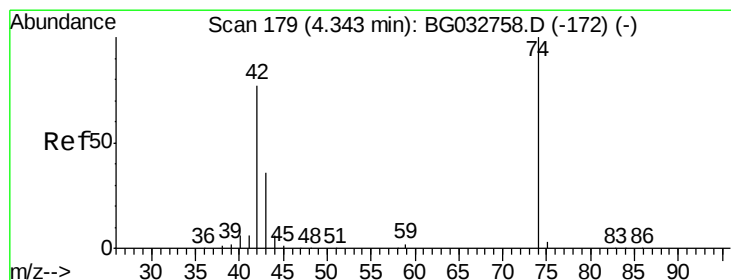
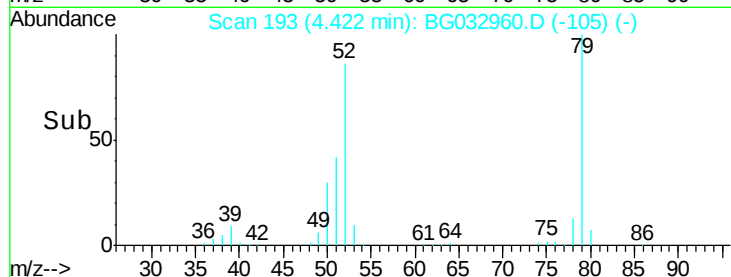
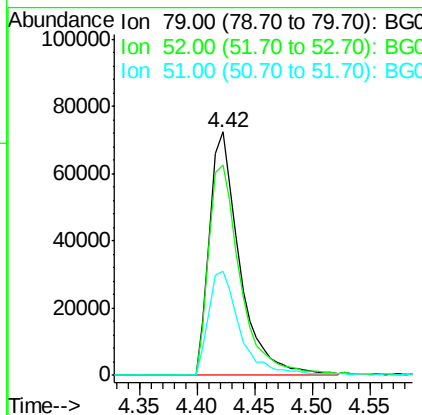
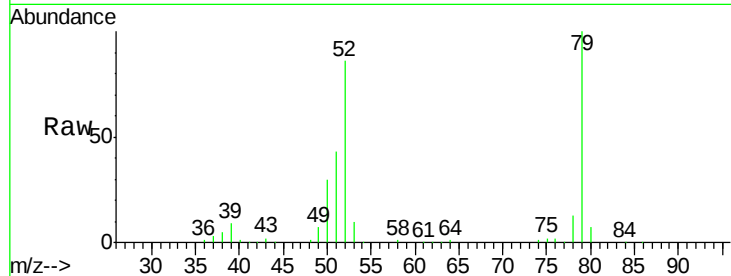
Pvridine
 Concen: 30.739 ng
 RT: 4.42 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.3	69.9	104.9
51	42.7	34.0	51.0

Manual Integrations
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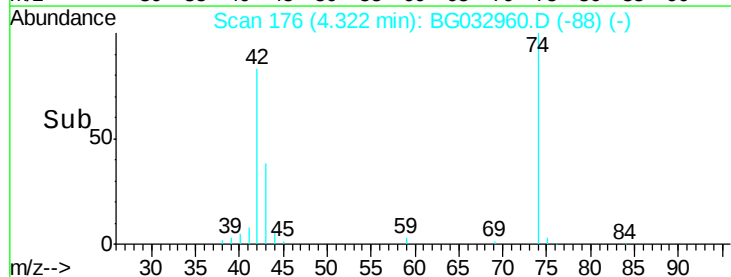
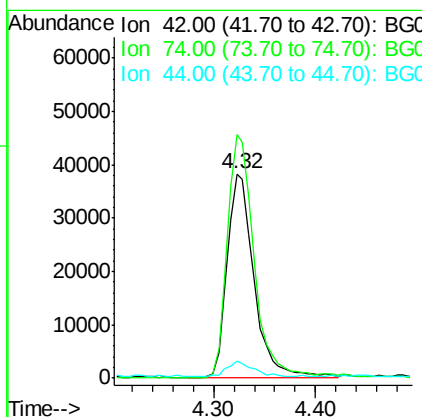
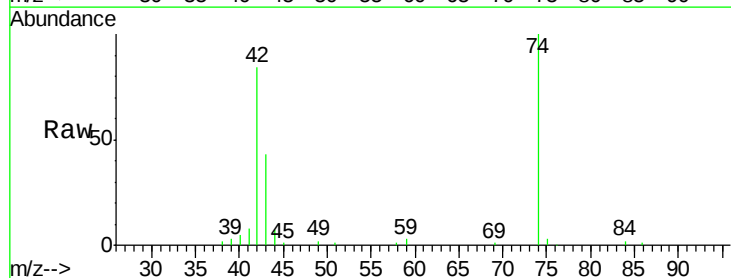
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#4

n-Nitrosodimethylamine
 Concen: 41.072 ng
 RT: 4.32 min Scan# 176
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.1	102.5	153.7
44	8.4	18.9	28.3





#5

2-Fluorophenol

Concen: 113.731 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

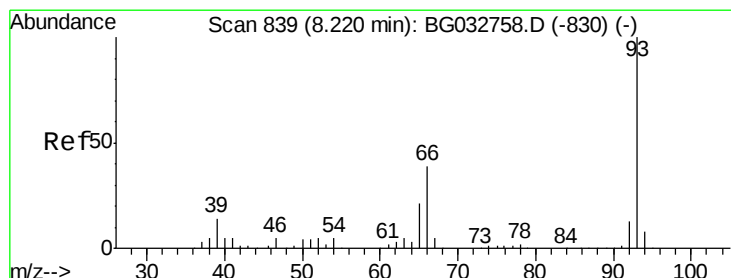
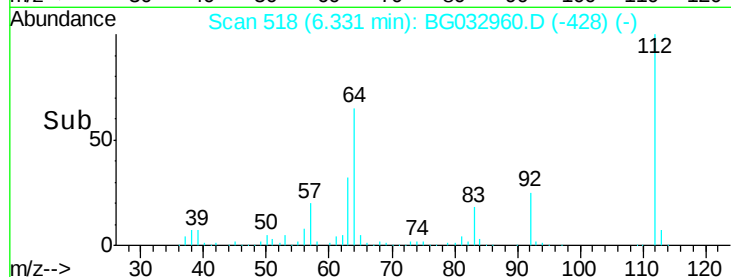
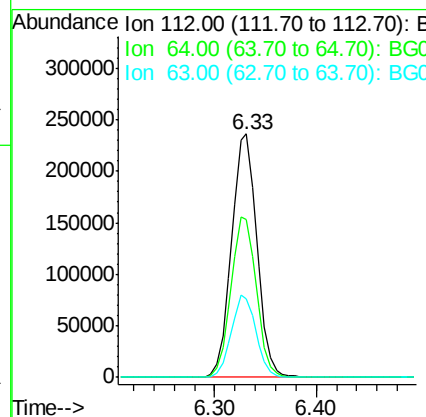
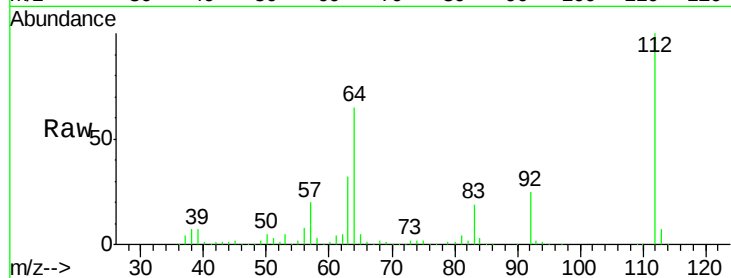
ClientSampleId :

PB107023BS

Tot Ion:	112	Resp:	409370
Ion Ratio	Lower	Upper	
112	100		
64	64.7	56.3	84.5
63	32.3	30.1	45.1

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#6

Aniline

Concen: 12.381 ng

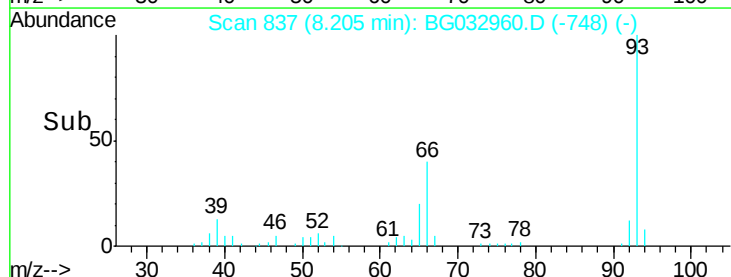
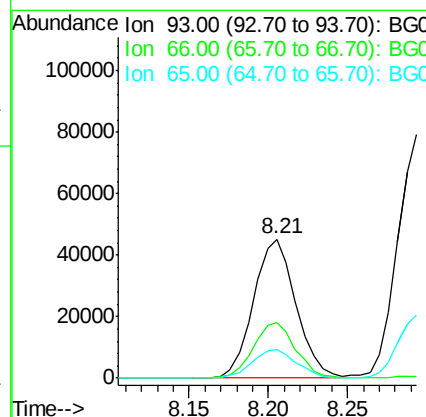
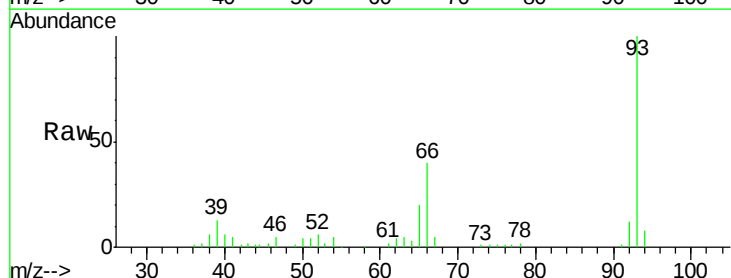
RT: 8.21 min Scan# 837

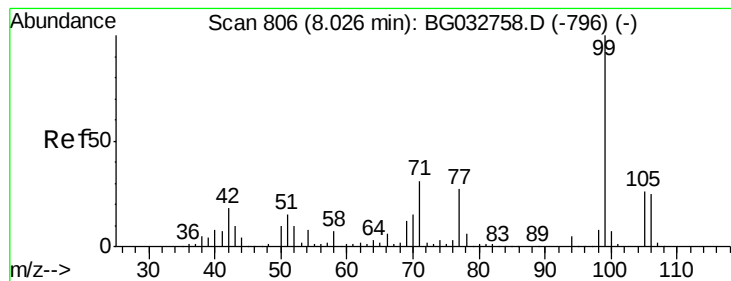
Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Tgt Ion:	93	Resp:	84083
Ion Ratio	Lower	Upper	
93	100		
66	40.0	33.7	50.5
65	20.3	16.1	24.1





#7

Phenol-d6

Concen: 108.837 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

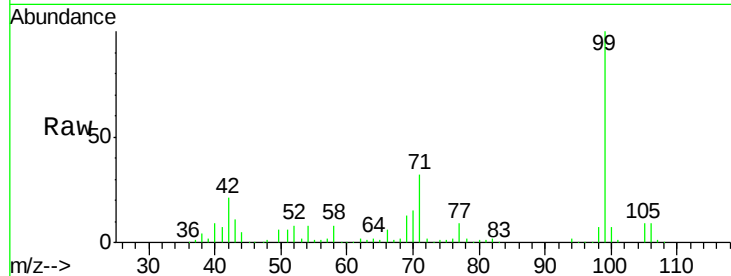
ClientSampleId :

PB107023BS

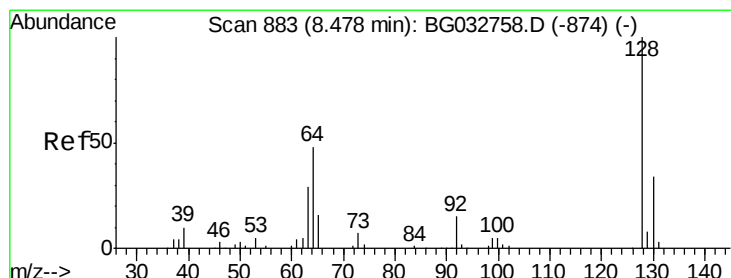
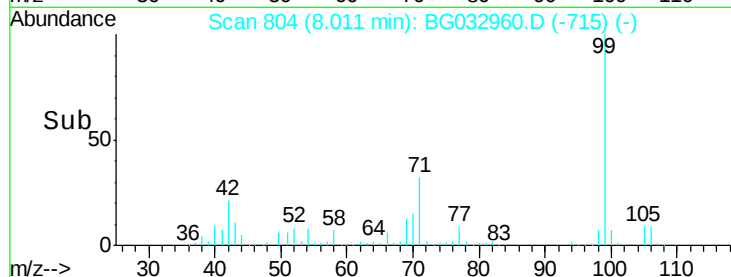
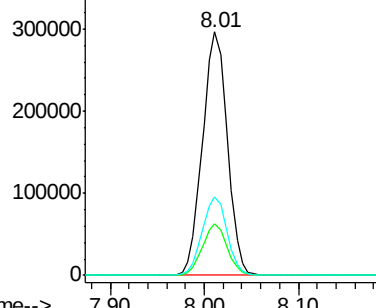
Tot Ion:	99	Resp:	546050
Ion Ratio	Lower	Upper	
99	100		
42	21.0	14.1	21.1
71	32.3	26.1	39.1

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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: 38.024 ng

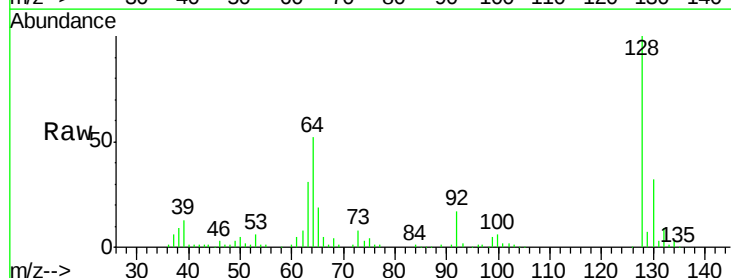
RT: 8.46 min Scan# 880

Delta R.T. -0.00 min

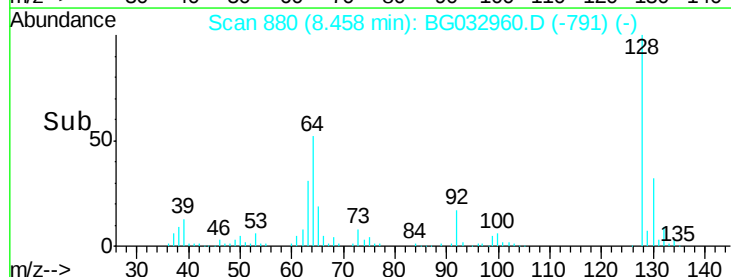
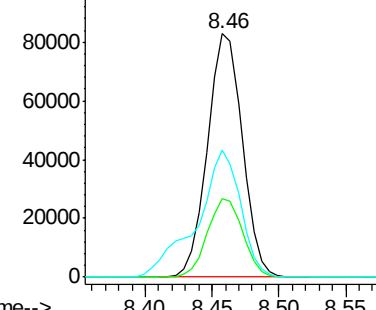
Lab File: BG032960.D

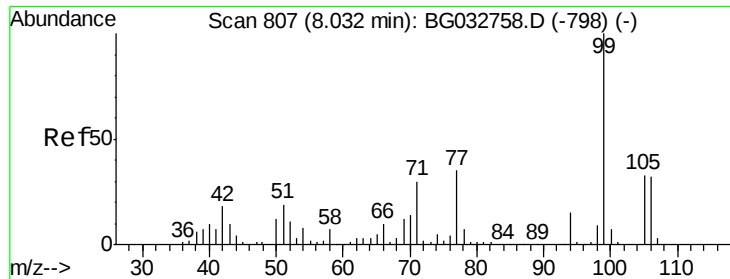
Acq: 3 Mar 2018 00:10

Tgt Ion:	128	Resp:	149806
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	52.4	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: 18.127 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

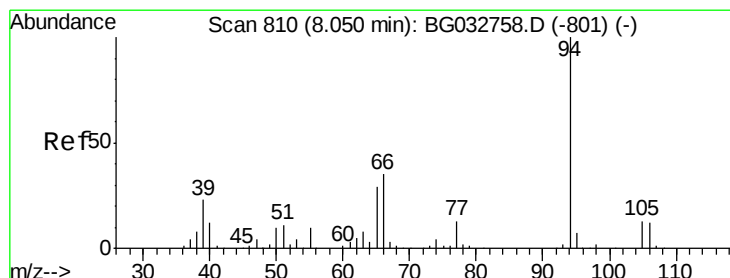
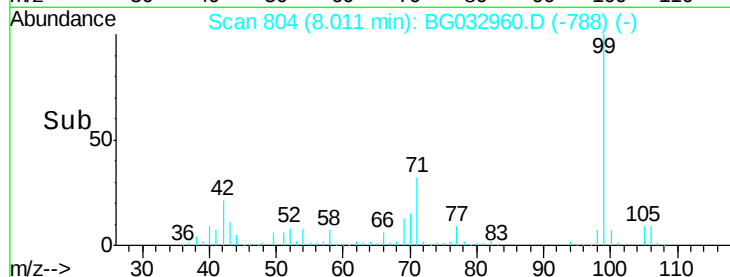
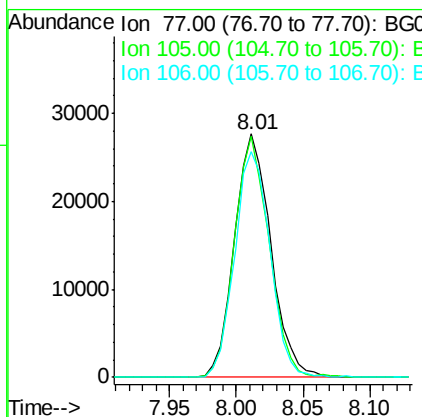
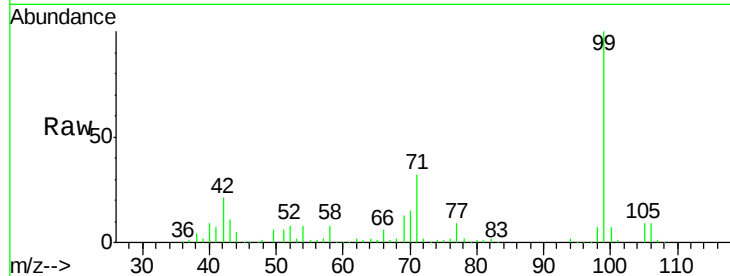
ClientSampleId :

PB107023BS

Tot Ion:	77	Resp:	52415
Ion	Ratio	Lower	Upper
77	100		
105	99.0	71.3	111.3
106	92.5	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 37.895 ng

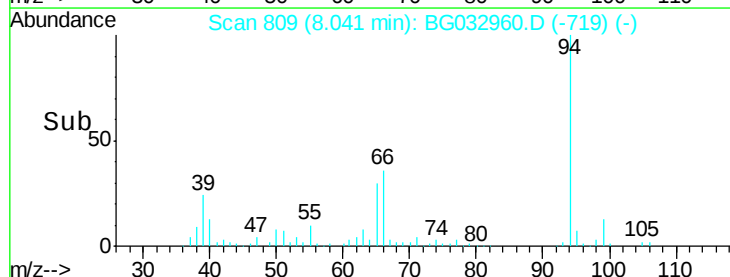
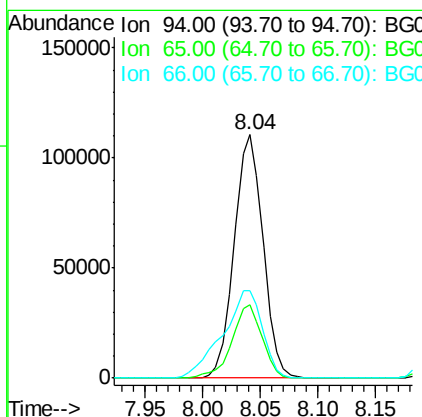
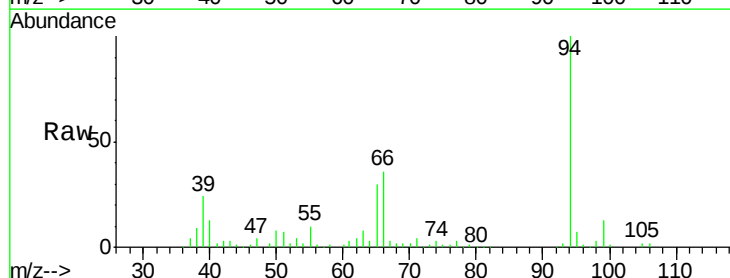
RT: 8.04 min Scan# 809

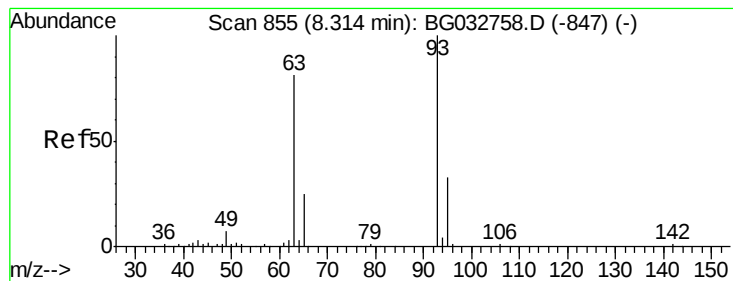
Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Tgt Ion:	94	Resp:	191654
Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	35.8	22.2	62.2





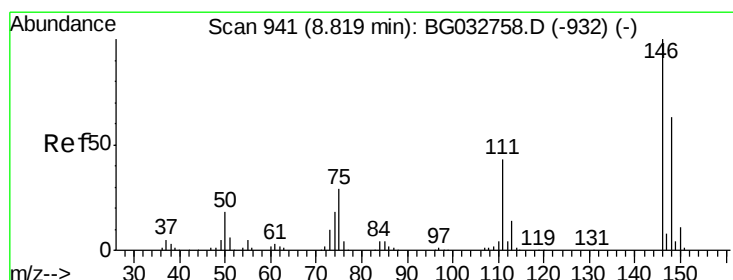
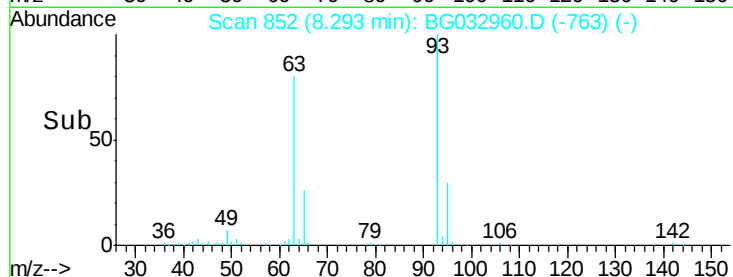
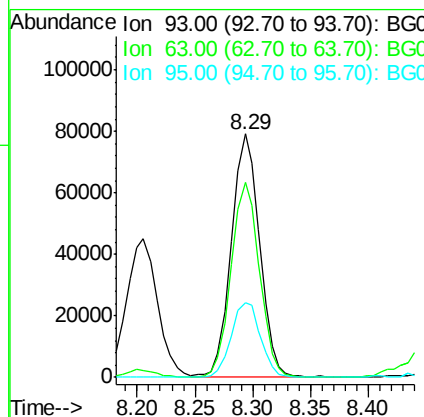
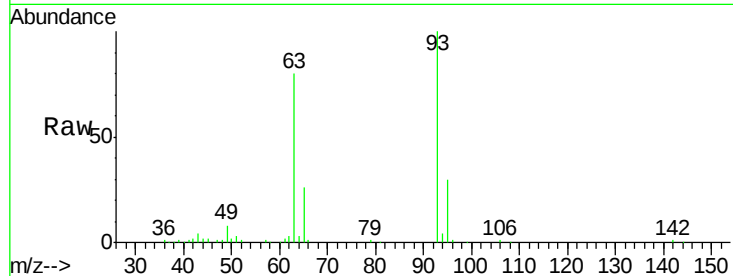
#11
bis(2-Chloroethyl)ether
Concen: 32.495 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	30.5	11.5	51.5

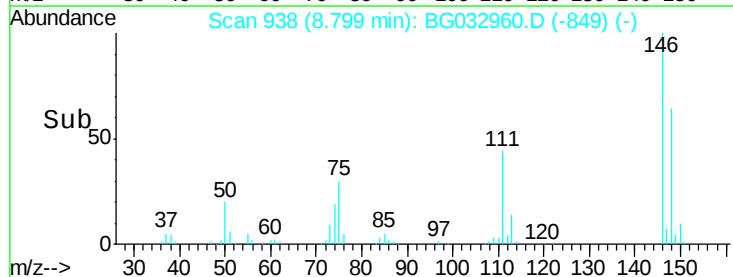
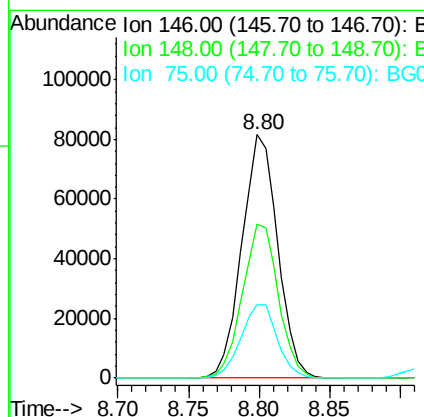
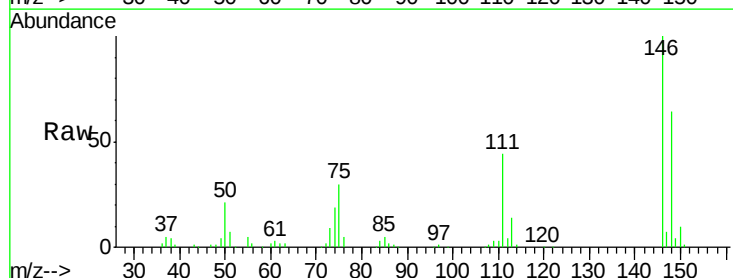
Manual Integrations
APPROVED

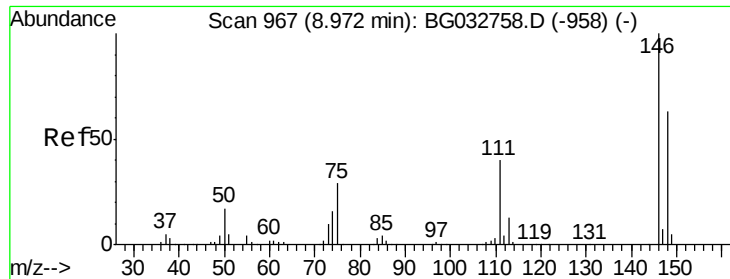
Sohil
3/5/2018 3:18:15 PM



#12
1,3-Dichlorobenzene
Concen: 31.365 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.2
75	30.1	26.6	39.8





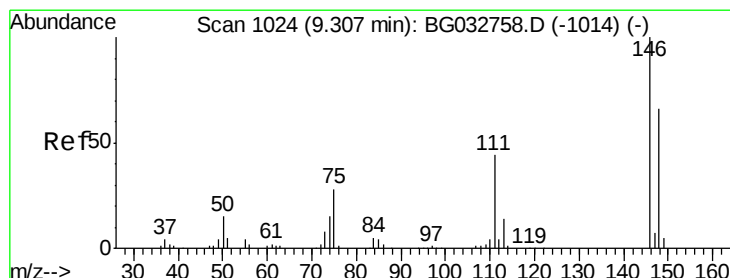
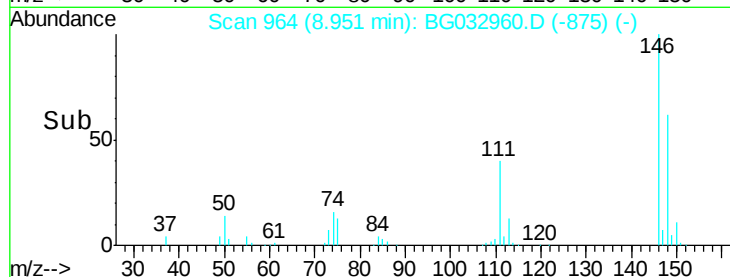
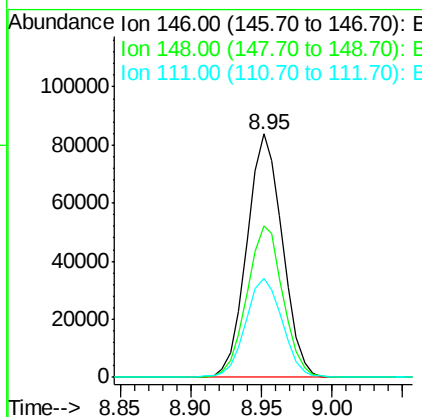
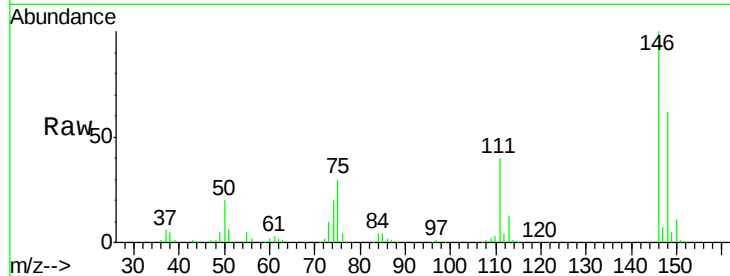
#13
 1,4-Dichlorobenzene
 Concen: 31.786 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	40.4	35.2	52.8

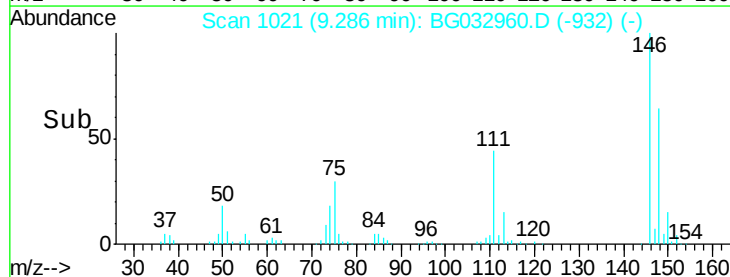
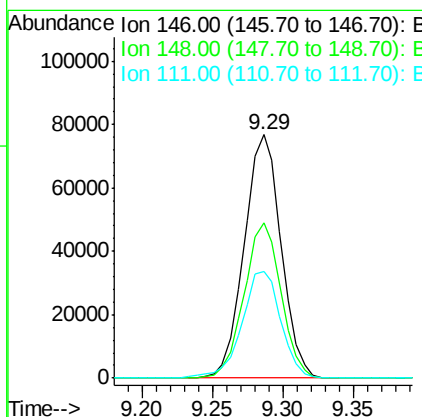
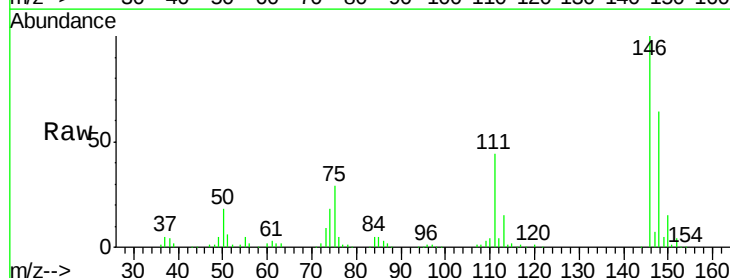
Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:18:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.567 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.3	73.9
111	44.0	34.3	51.5





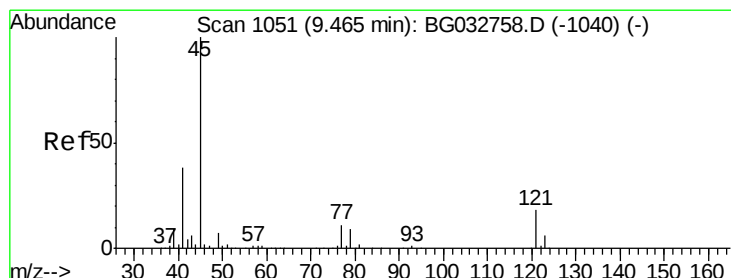
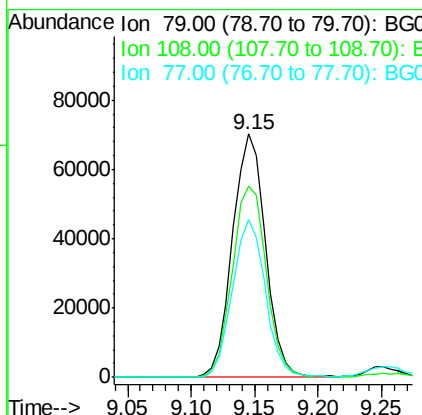
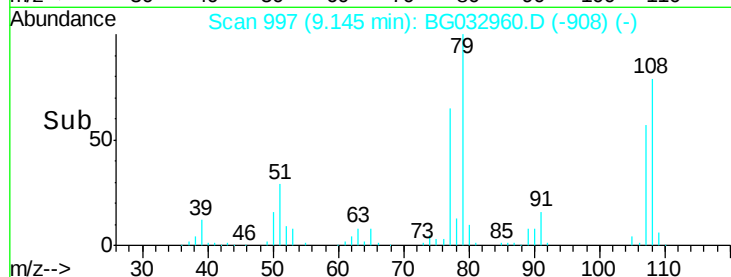
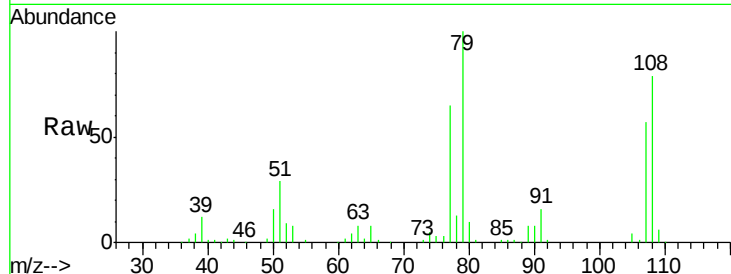
#15
Benzyl Alcohol
Concen: 34.198 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.6	57.2	85.8
77	64.9	46.1	69.1

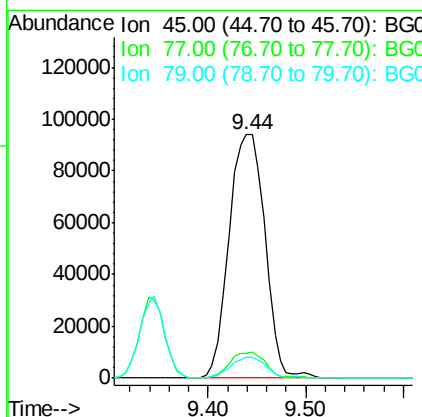
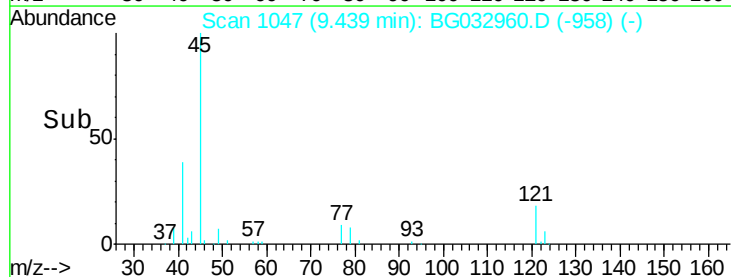
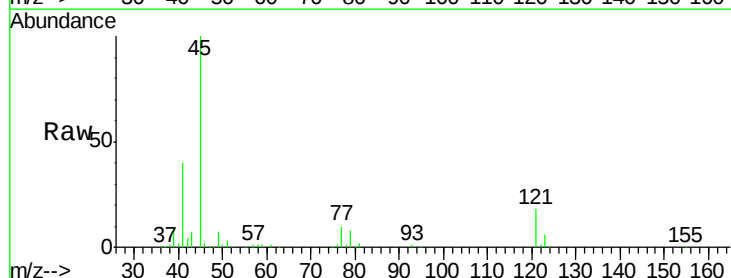
Manual Integrations
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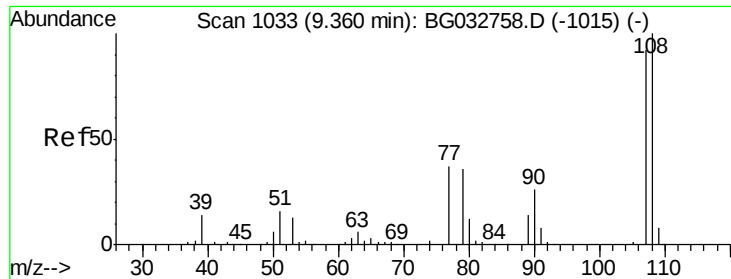
Sohil
3/5/2018 3:18:15 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.786 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.2
79	8.4	0.0	27.9





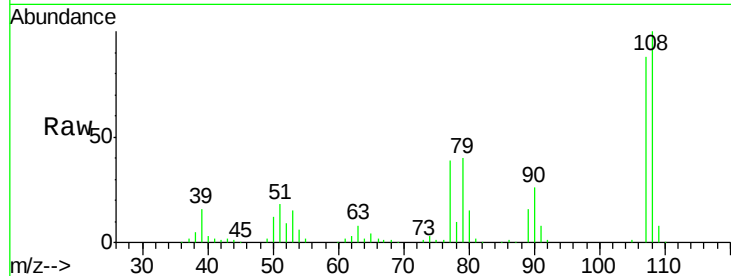
#17
2-Methylphenol
Concen: 34.413 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

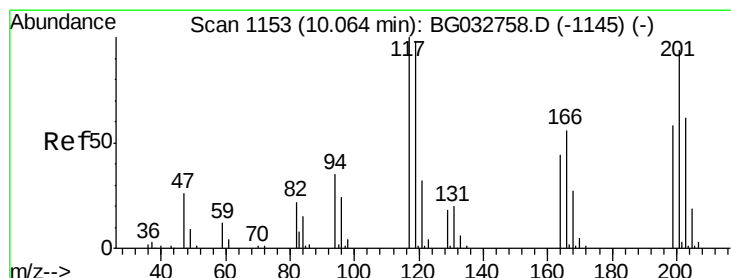
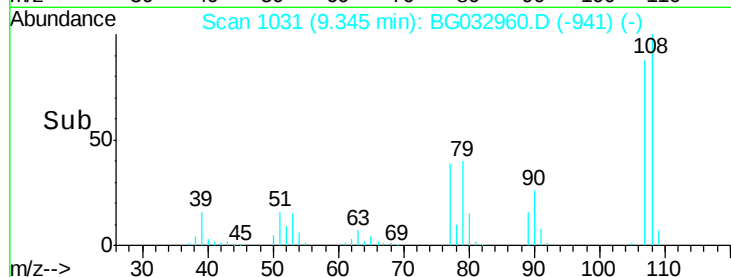
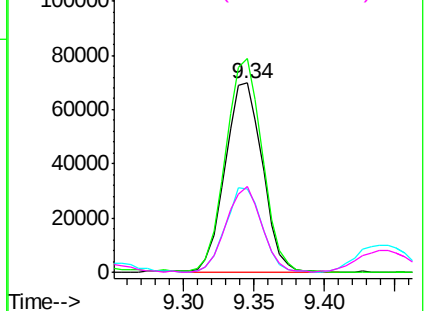
Tot Ion	107	Resp	128341
Ion Ratio	Lower	Upper	
107	100		
108	113.1	83.9	125.9
77	43.8	37.2	55.8
79	45.6	36.2	54.2

Manual Integrations
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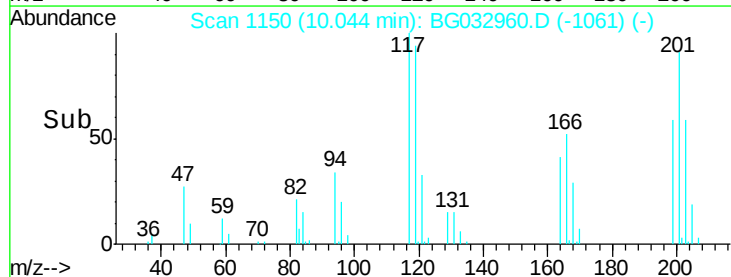
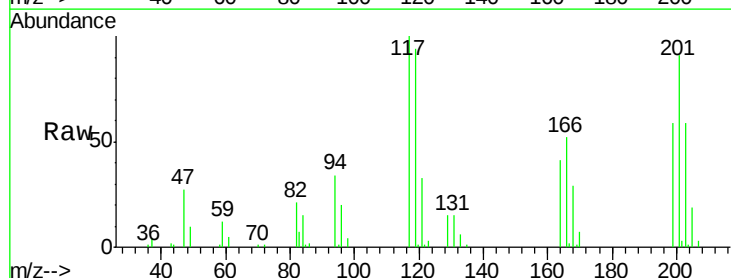
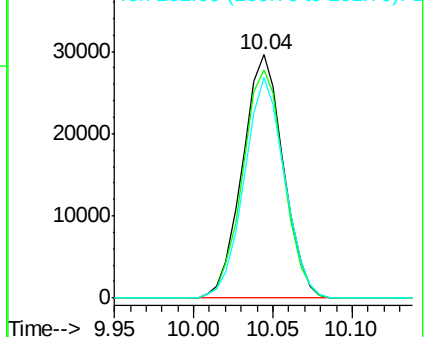
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

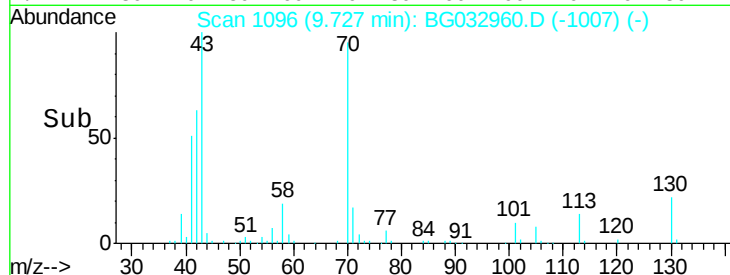
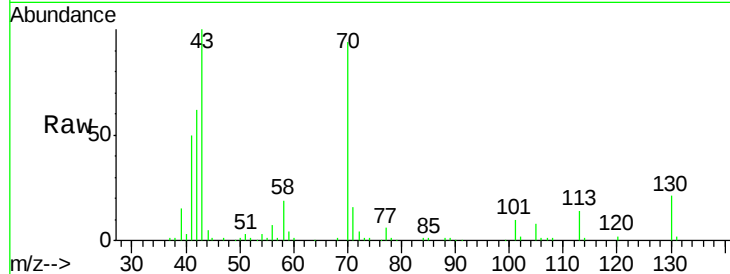
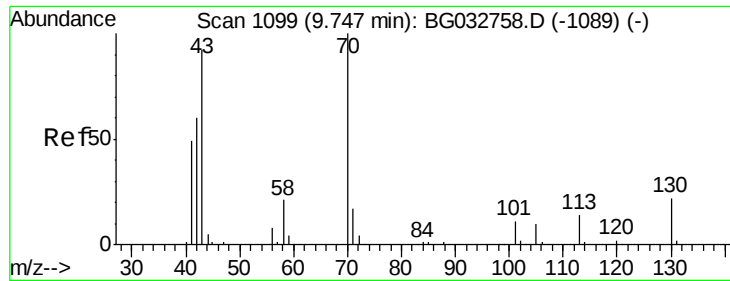


#18
Hexachloroethane
Concen: 33.571 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	117	Resp	53093
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.7	115.1
201	90.8	95.7	143.5#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





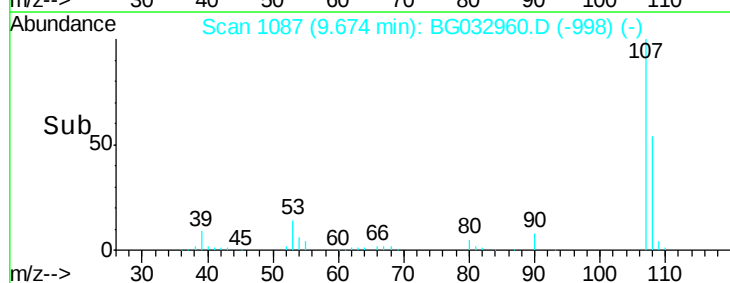
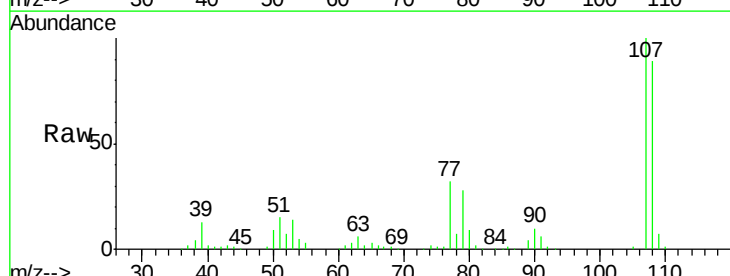
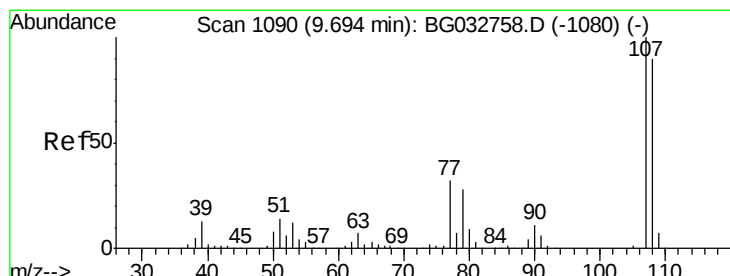
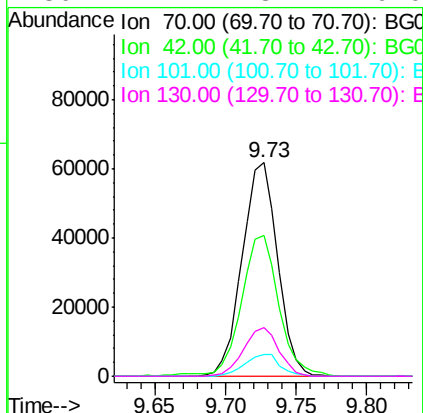
#19
n-Nitroso-di-n-propylamine
Concen: 30.646 ng
RT: 9.73 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.9	49.1	73.7	
101	10.4	8.5	12.7	
130	22.7	13.4	20.0	

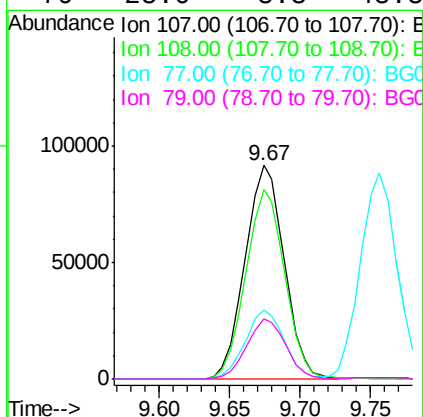
Manual Integrations
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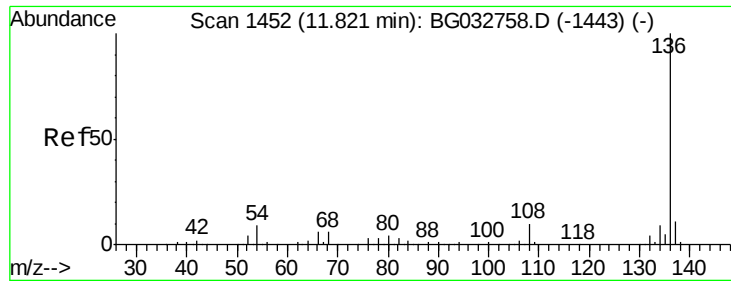
Sohil
3/5/2018 3:18:15 PM



#20
3+4-Methylphenols
Concen: 34.426 ng
RT: 9.67 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	61.6	101.6	
77	32.2	13.9	53.9	
79	28.0	8.8	48.8	





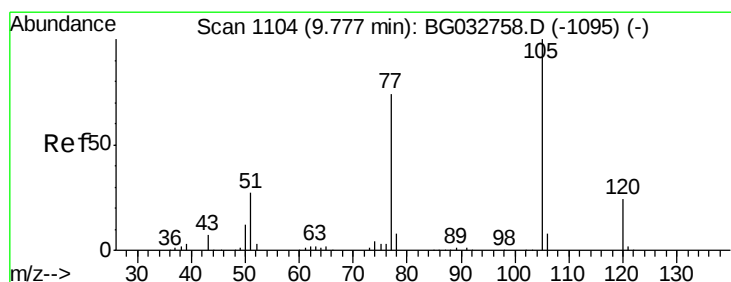
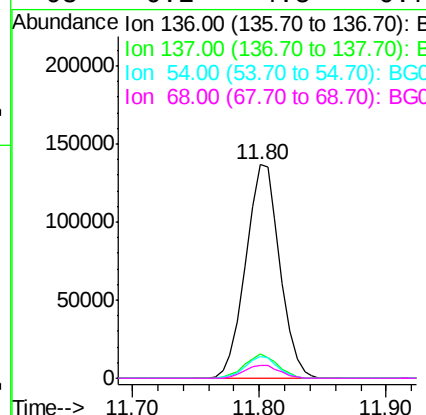
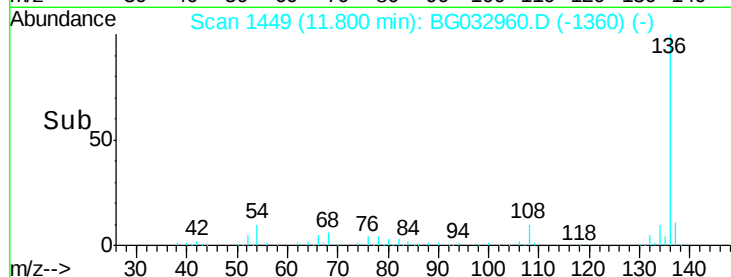
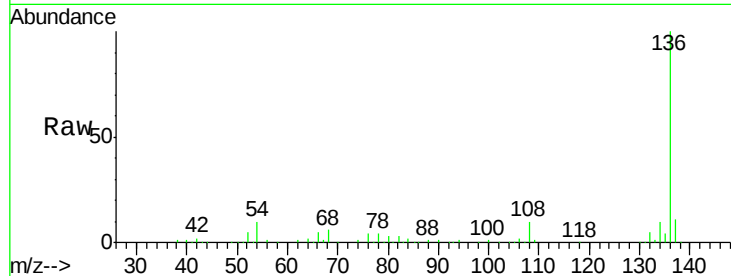
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	10.1	10.3	15.5	
68	6.2	4.5	6.7	

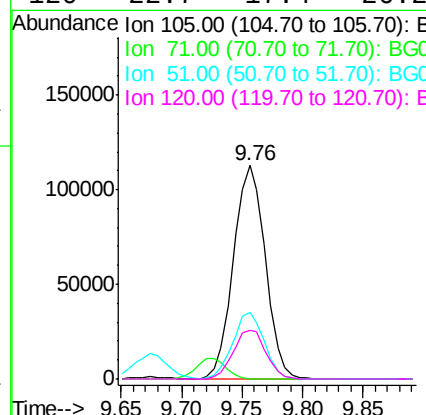
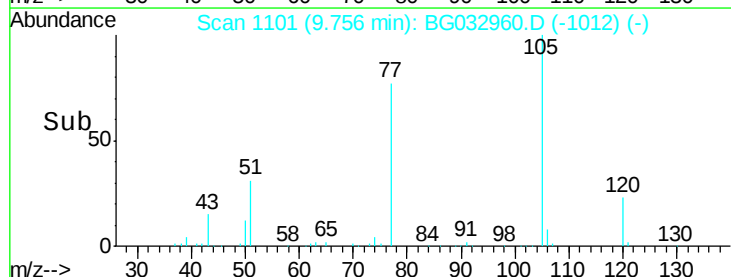
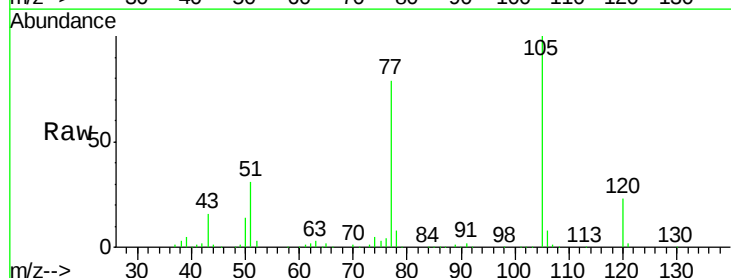
Manual Integrations
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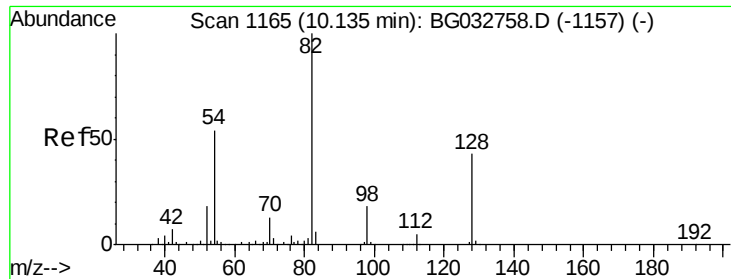
Sohil
3/5/2018 3:18:15 PM



#22
Acetophenone
Concen: 32.215 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	3.0	4.4	
51	31.3	26.1	39.1	
120	22.7	17.4	26.2	





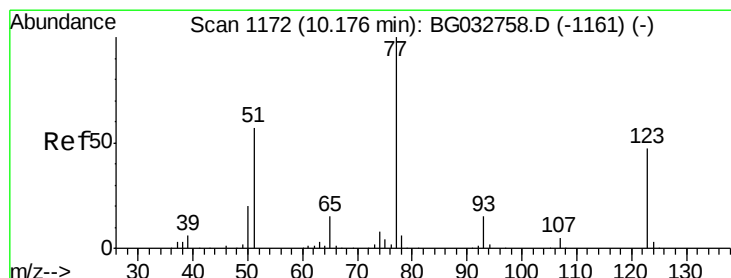
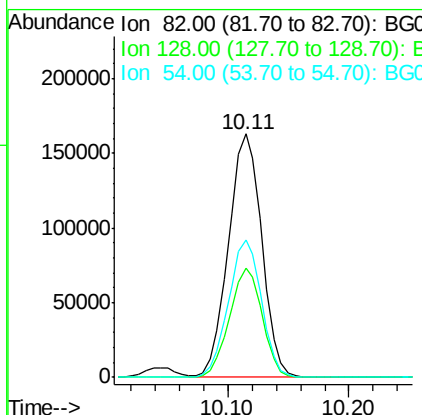
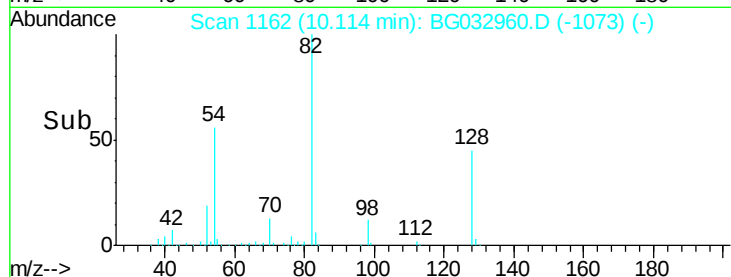
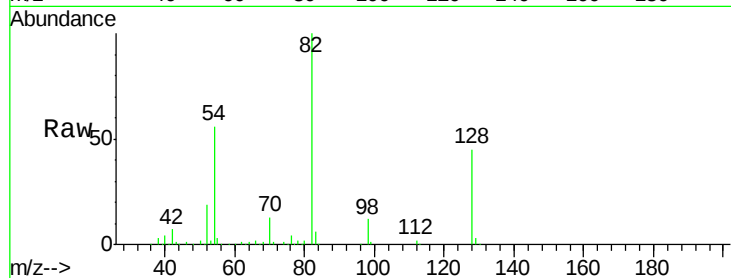
#23
 Nitrobenzene-d5
 Concen: 85.233 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	56.2	43.1	64.7

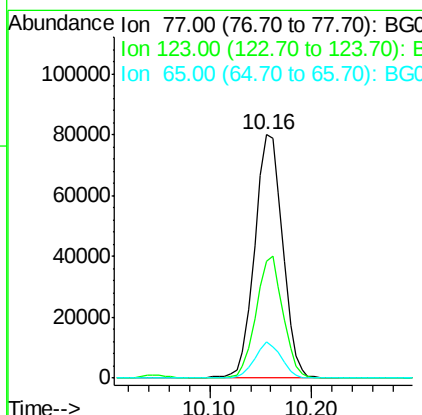
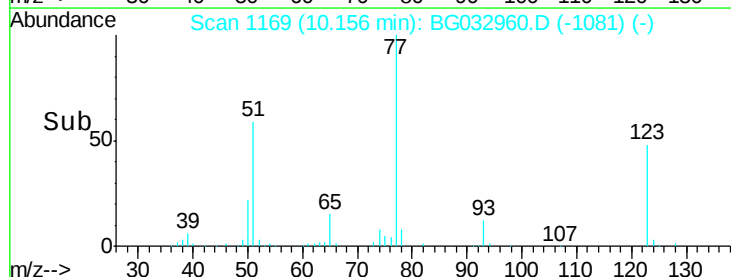
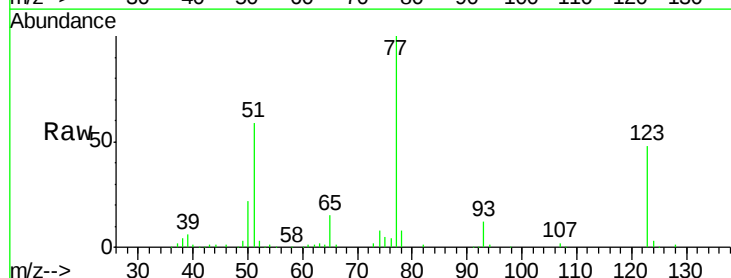
Manual Integrations
 APPROVED

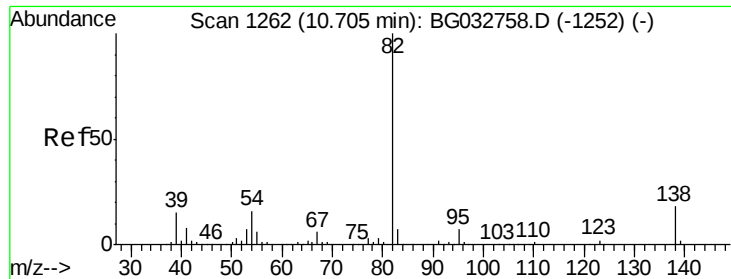
Sohil
 3/5/2018 3:18:15 PM



#24
 Nitrobenzene
 Concen: 39.140 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.9	33.0	49.6
65	15.2	13.0	19.6





#25

Isophorone

Concen: 33.727 ng

RT: 10.68 min Scan# 1258

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

PB107023BS

Tot Ion: 82 Resp: 301153

Ion Ratio Lower Upper

82 100

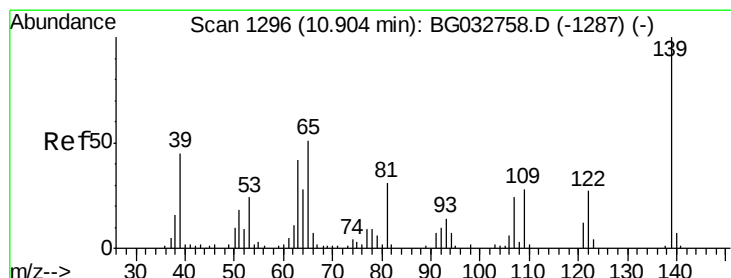
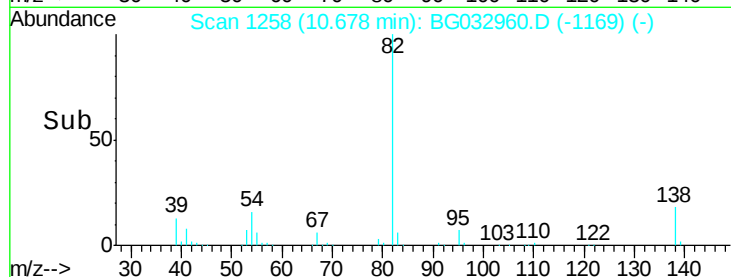
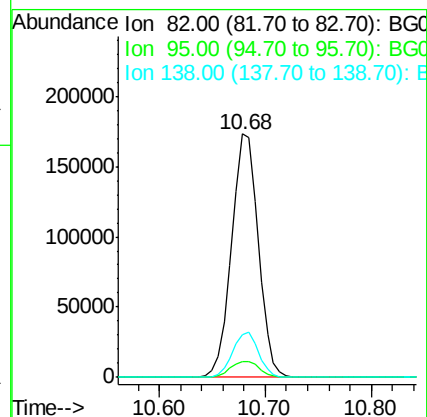
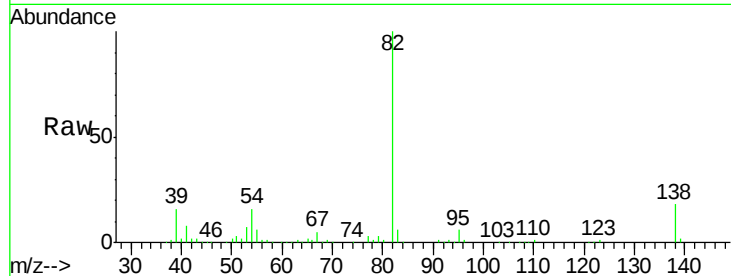
95 6.5 6.2 9.2

138 17.7 12.1 18.1

Manual Integrations
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3/5/2018 3:18:15 PM



#26

2-Nitrophenol

Concen: 50.706 ng

RT: 10.88 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

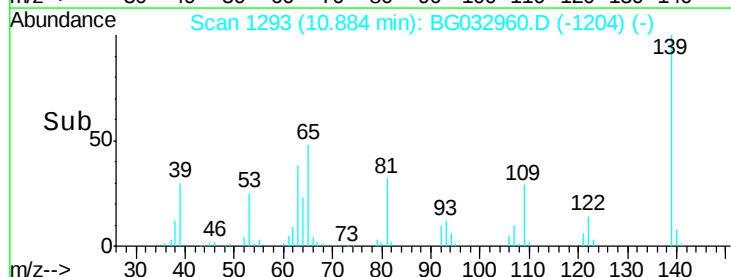
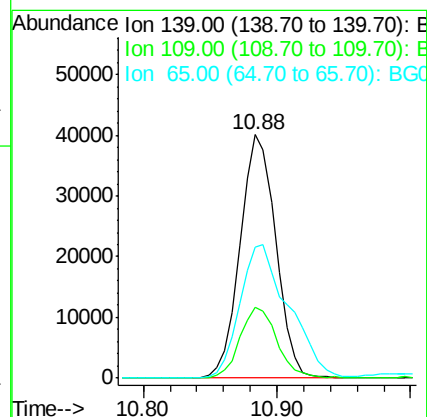
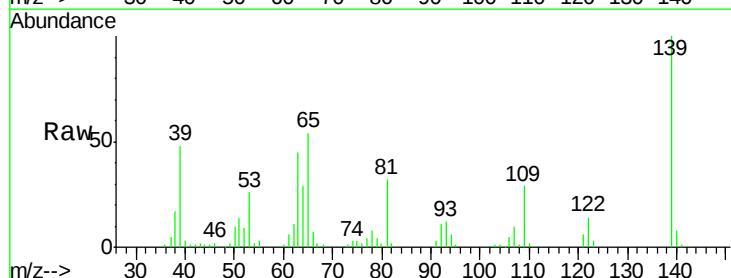
Tgt Ion: 139 Resp: 74043

Ion Ratio Lower Upper

139 100

109 28.8 24.2 36.2

65 53.7 47.4 71.0





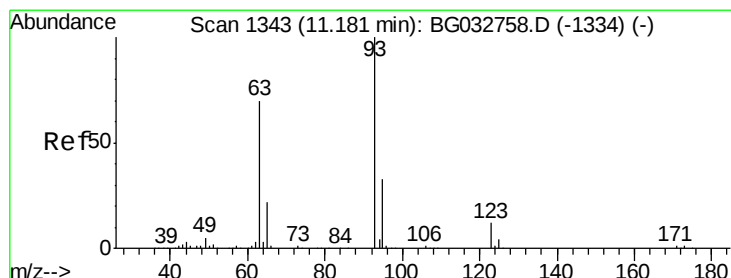
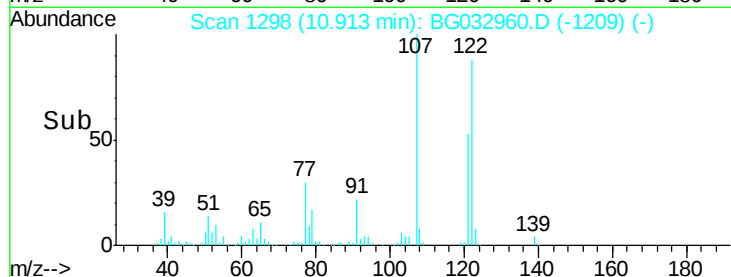
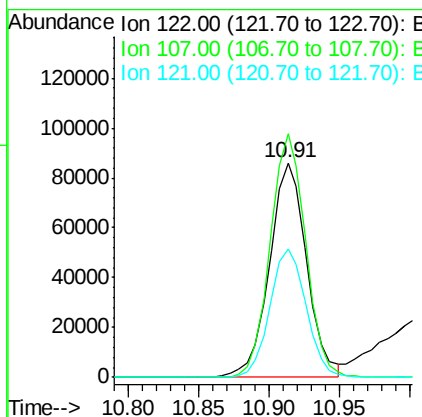
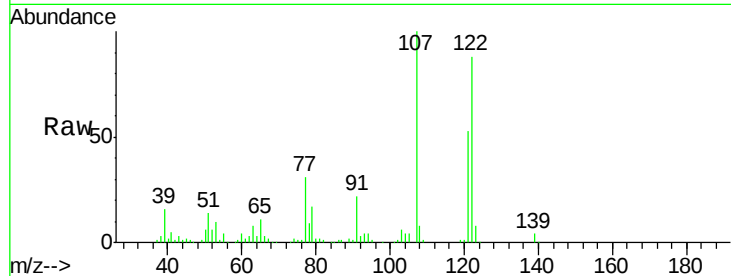
#27
2,4-Dimethylphenol
Concen: 40.773 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	100.2	150.2
121	59.7	44.4	66.6

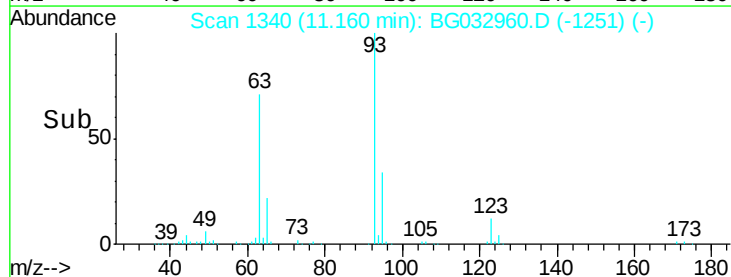
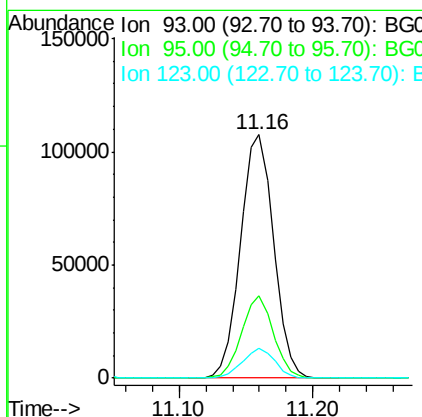
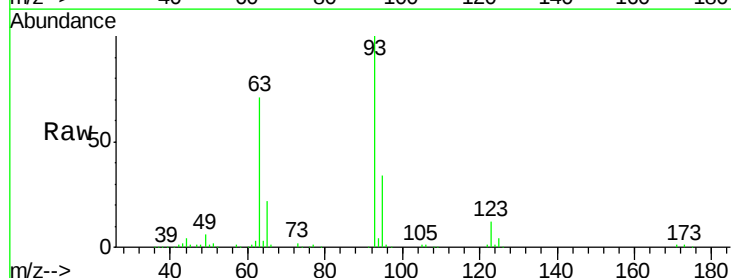
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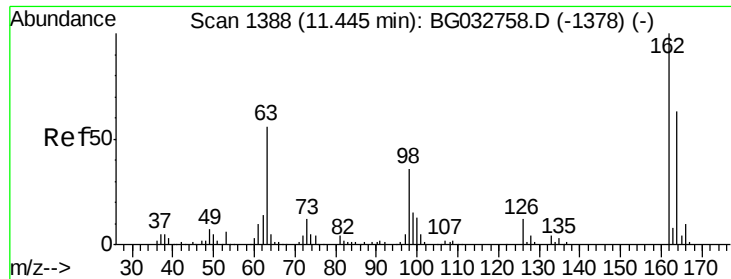
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.437 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	12.1	8.4	12.6





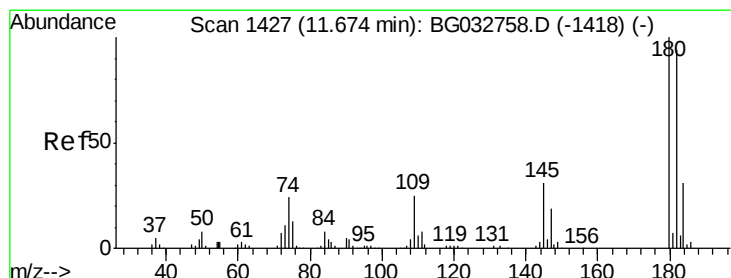
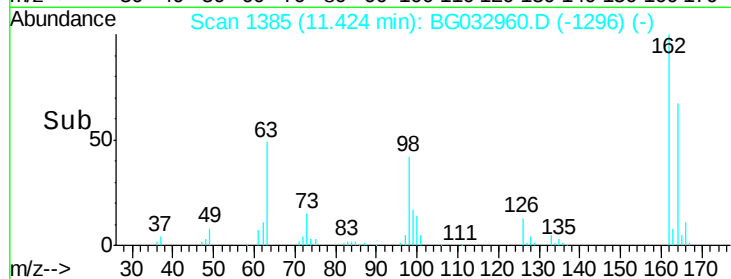
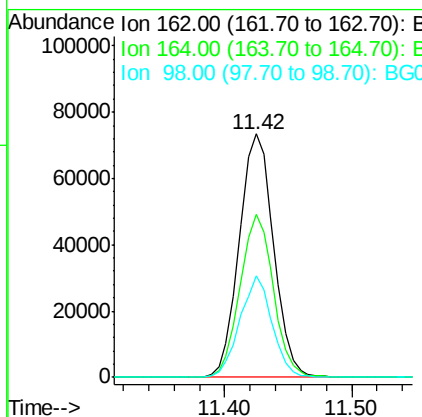
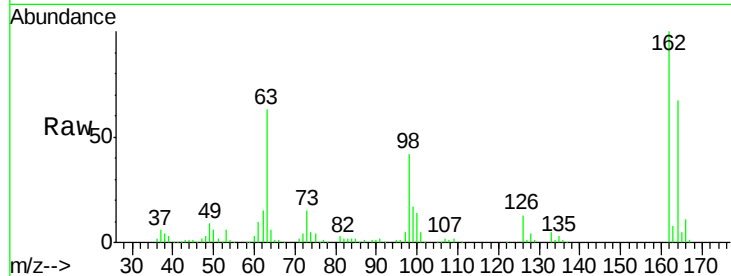
#29
2,4-Dichlorophenol
Concen: 39.224 ng
RT: 11.42 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampled :
PB107023BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.9	48.0	88.0
98	41.7	21.1	61.1

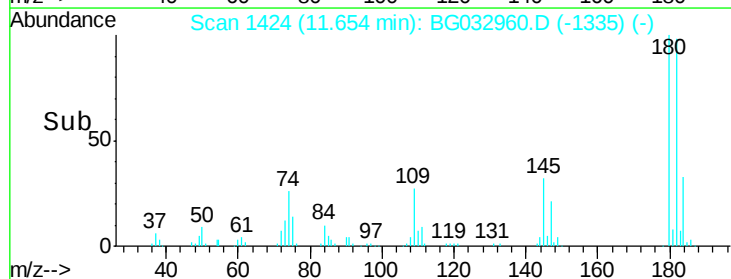
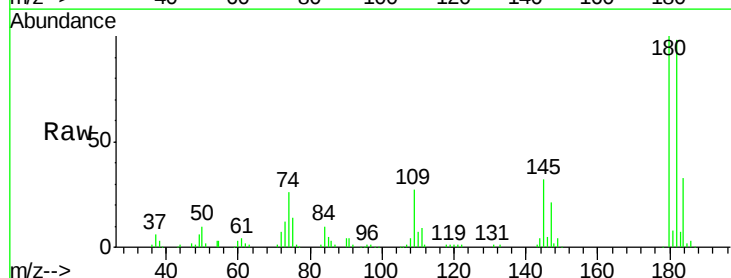
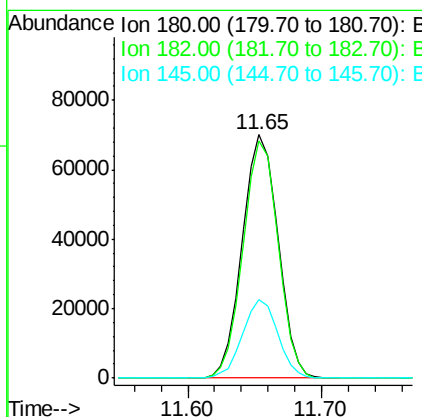
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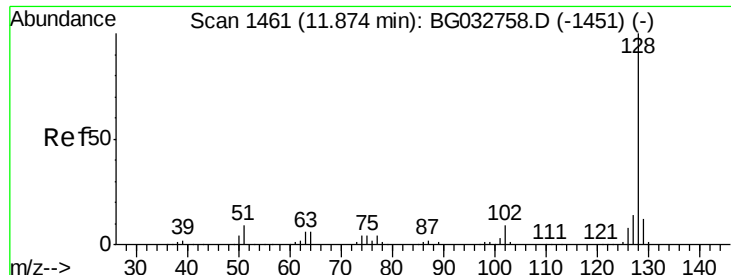
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#30
1,2,4-Trichlorobenzene
Concen: 31.481 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.6	77.5	116.3
145	32.3	23.4	35.2





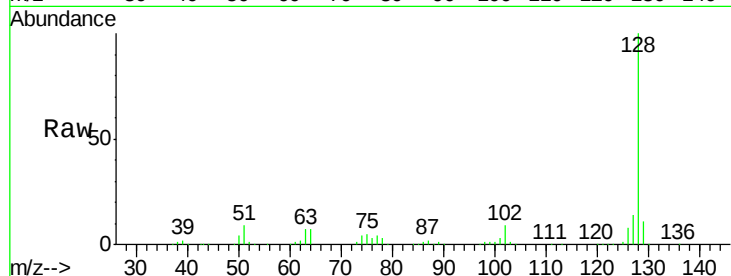
#31
Naphthalene
Concen: 33.233 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.3	11.6	17.4

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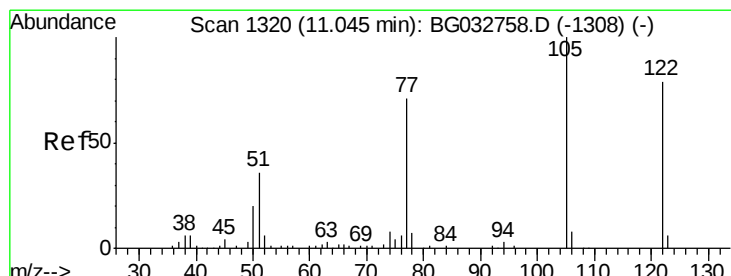
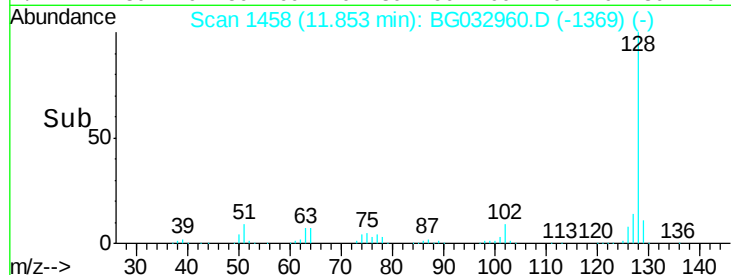
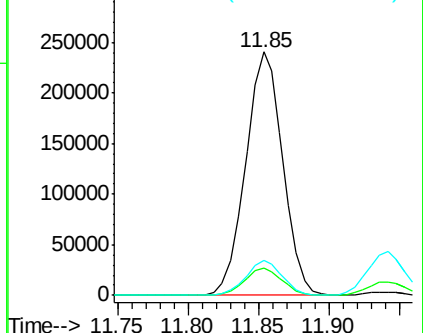


Abundance

Ion 128.00 (127.70 to 128.70): E

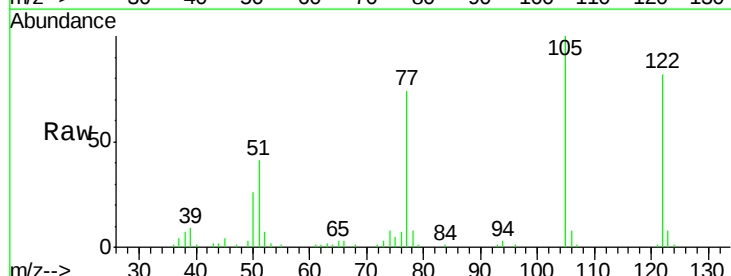
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 38.857 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	123.5	163.5#
77	90.5	85.7	125.7

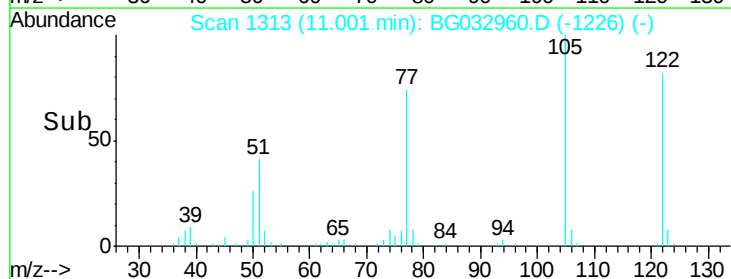
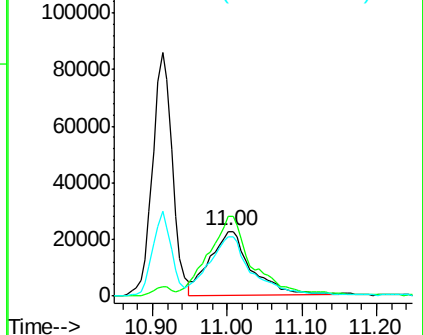


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





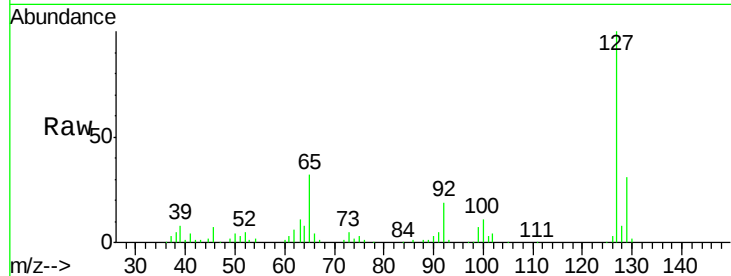
#33
4-Chloroaniline
Concen: 13.310 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

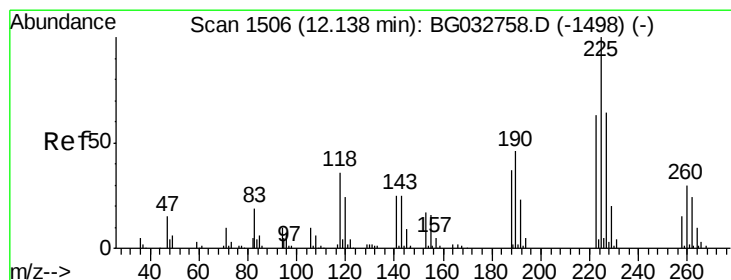
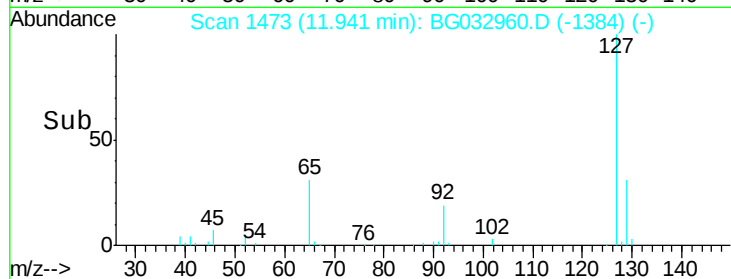
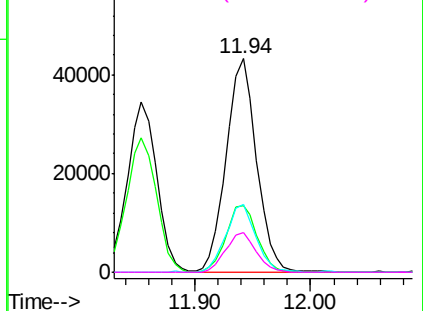
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		79114		
129	31.3	24.0	36.0		
65	31.6	27.0	40.4		
92	18.7	16.6	25.0		

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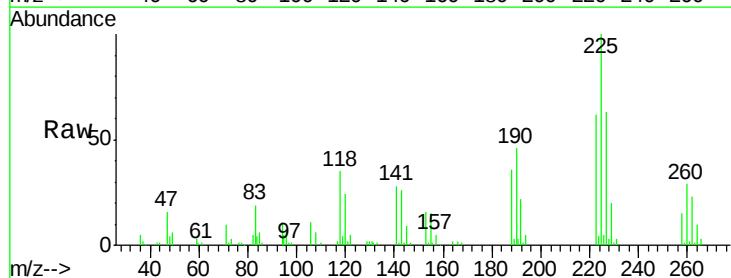


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

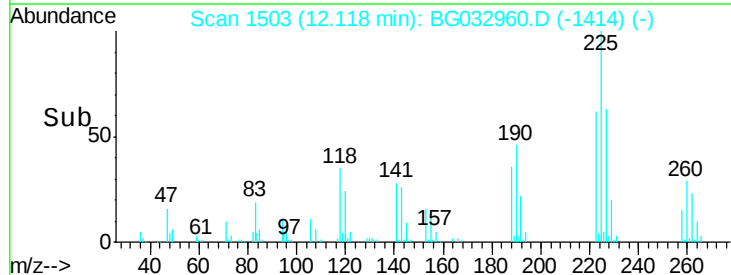
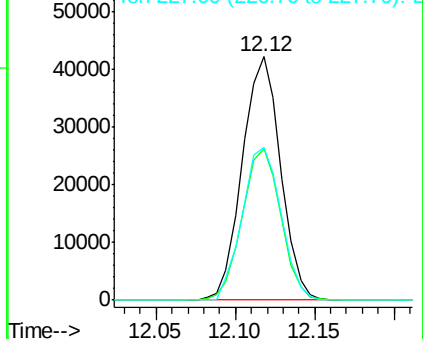


#34
Hexachlorobutadiene
Concen: 30.538 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		70689		
223	62.1	49.7	74.5		
227	62.9	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: 40.821 ng

RT: 12.68 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

ClientSampleId :

PB107023BS

Tot Ion:113 Resp: 57544

Ion Ratio Lower Upper

113 100

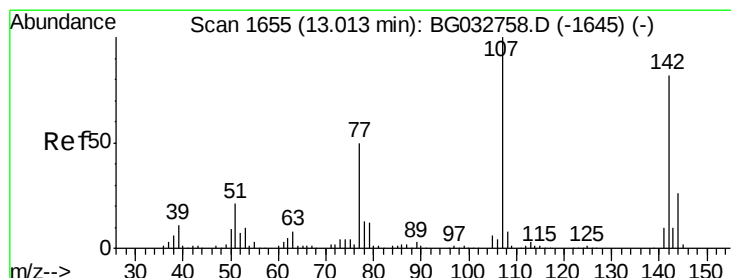
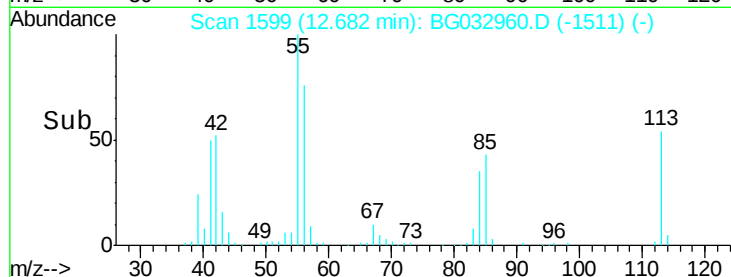
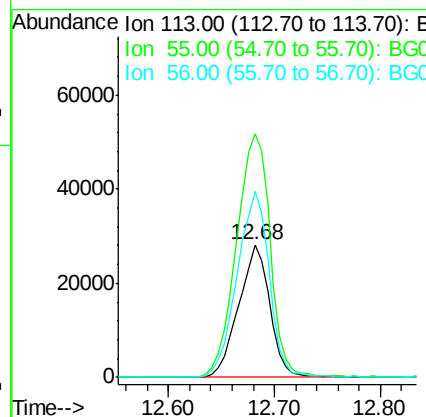
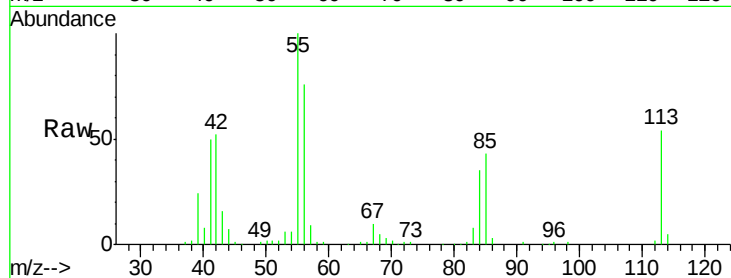
55 184.1 186.9 226.9#

56 140.5 130.9 170.9

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#36

4-Chloro-3-methylphenol

Concen: 41.046 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

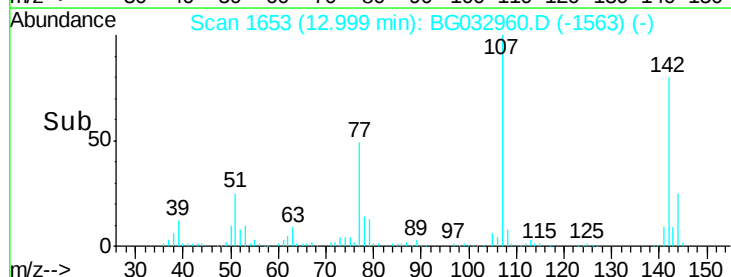
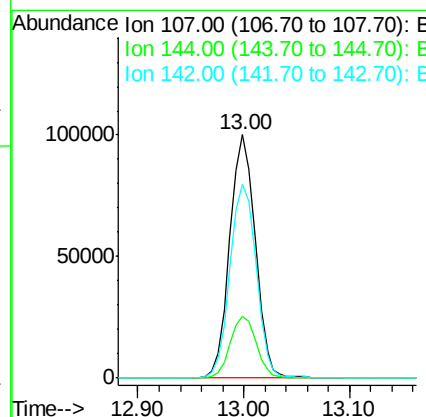
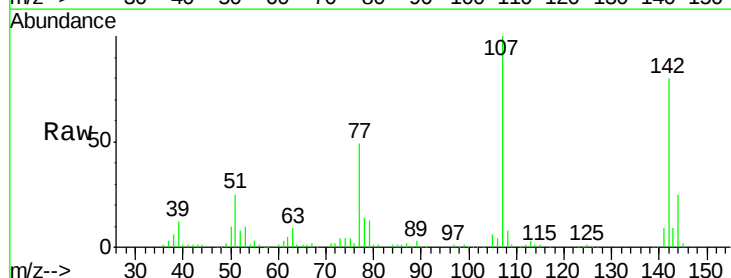
Tgt Ion:107 Resp: 168160

Ion Ratio Lower Upper

107 100

144 25.3 18.2 27.4

142 79.6 59.0 88.4





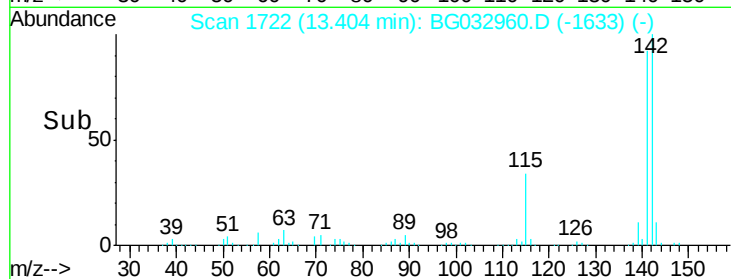
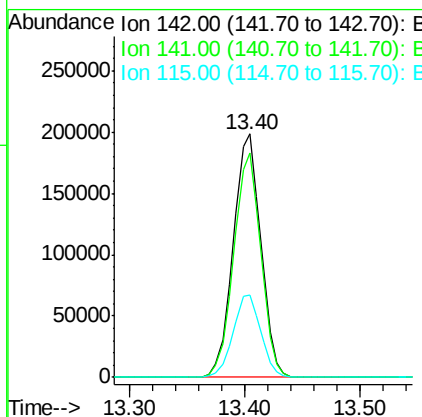
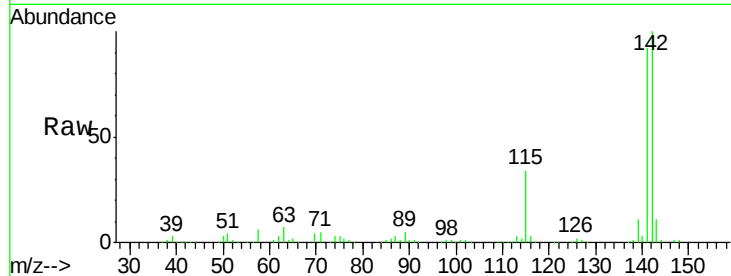
#37
2-Methylnaphthalene
Concen: 34.016 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampled :
PB107023BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
142	100		327145		
141	92.2	67.1	100.7		
115	33.6	30.7	46.1		

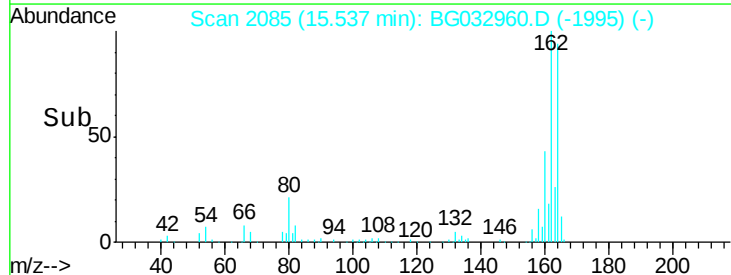
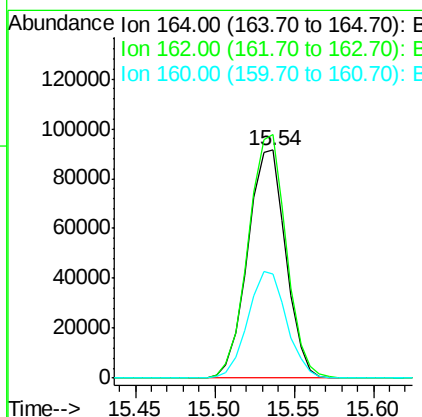
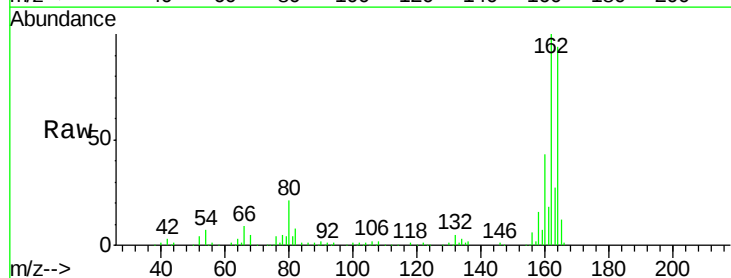
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100		153107		
162	106.9	78.8	118.2		
160	45.9	35.4	53.0		





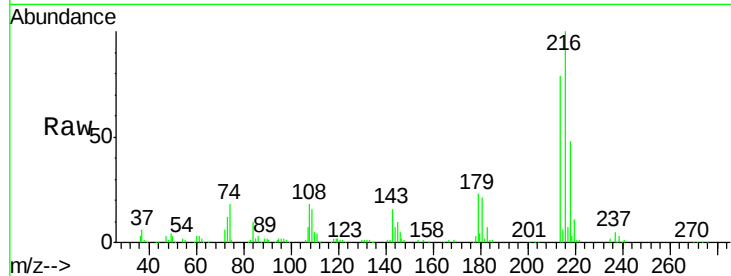
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.415 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

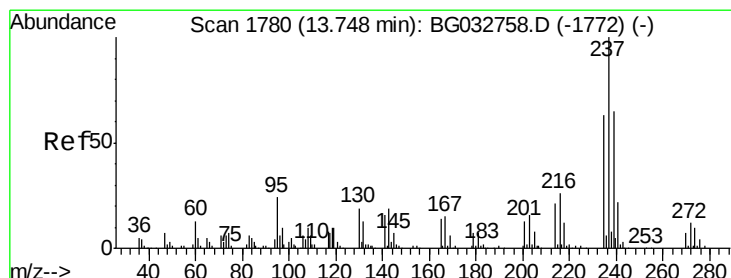
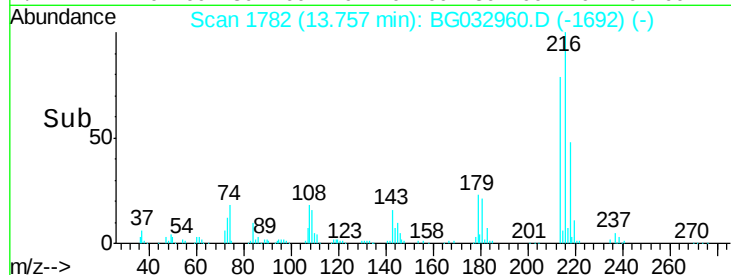
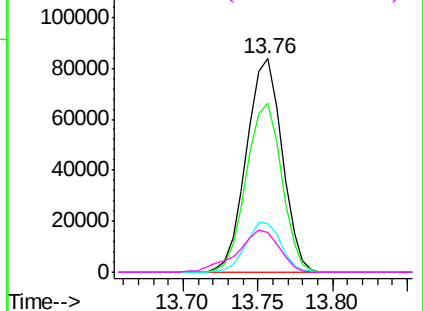
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.0	17.0	25.6
108	23.5	12.8	19.2

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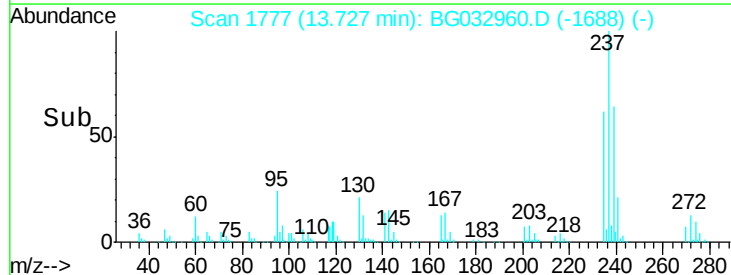
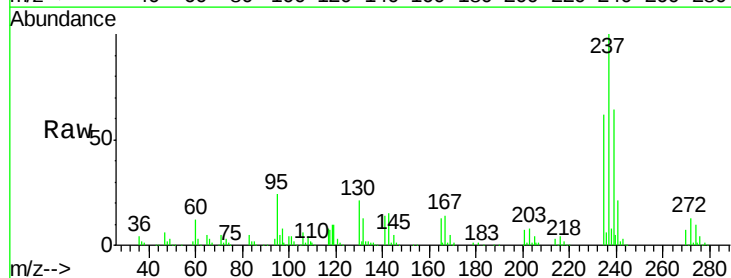
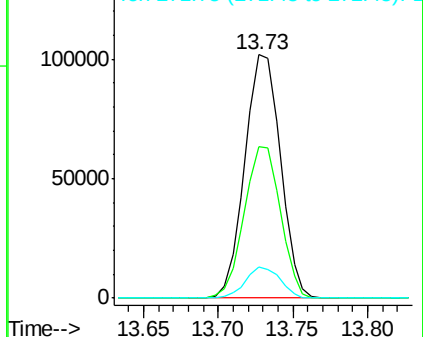
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

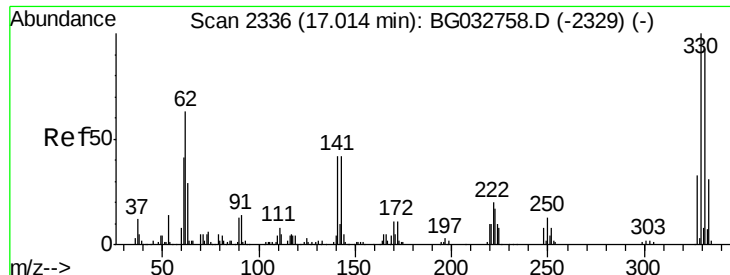


#40
 Hexachlorocyclopentadiene
 Concen: 72.886 ng
 RT: 13.73 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.6	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





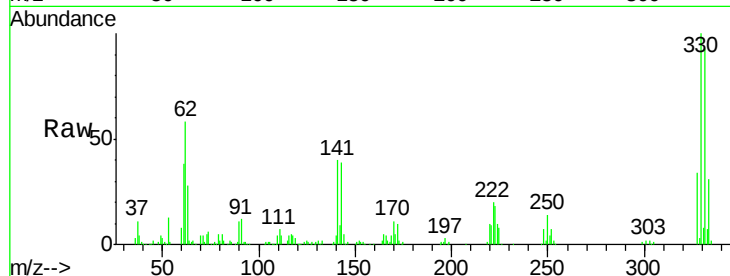
#41
 2,4,6-Tribromophenol
 Concen: 116.846 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	44.6	25.2	37.8

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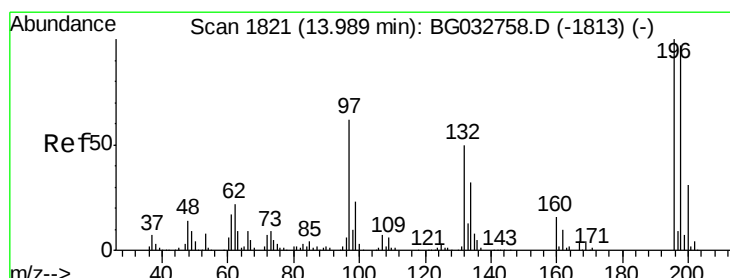
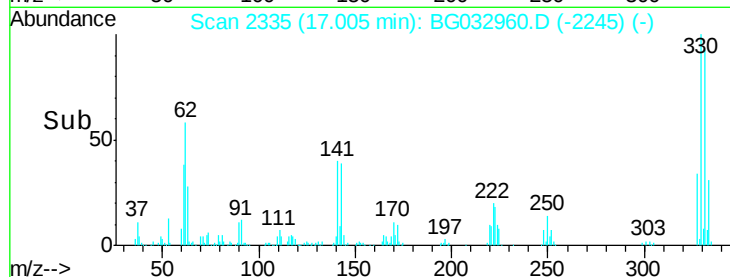
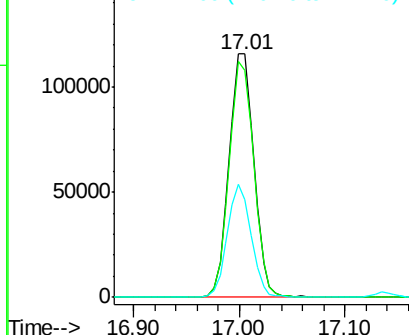


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.417 ng
 RT: 13.97 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

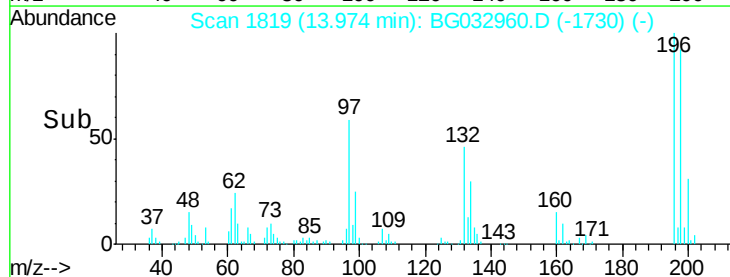
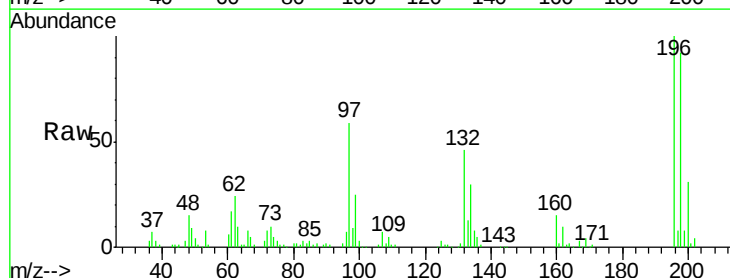
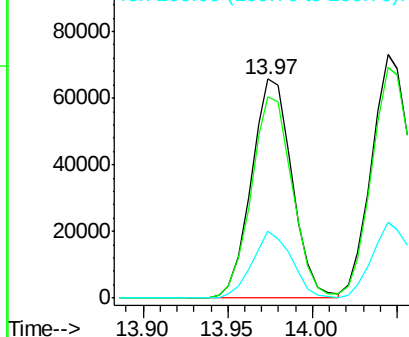
Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	78.2	117.2
200	30.8	24.6	36.8

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





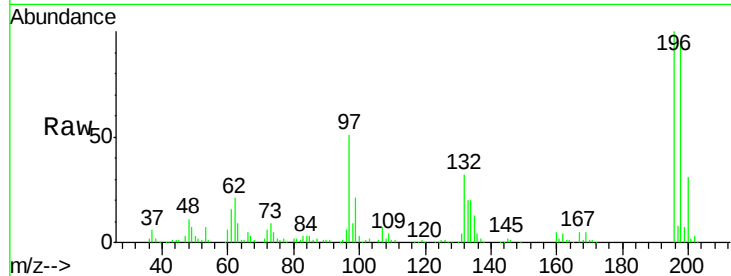
#43
 2,4,5-Trichlorophenol
 Concen: 36.894 ng
 RT: 14.04 min Scan# 1831
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	122392		
198	94.6	76.2	114.4	
97	50.9	38.7	58.1	
132	31.7	20.2	30.2	

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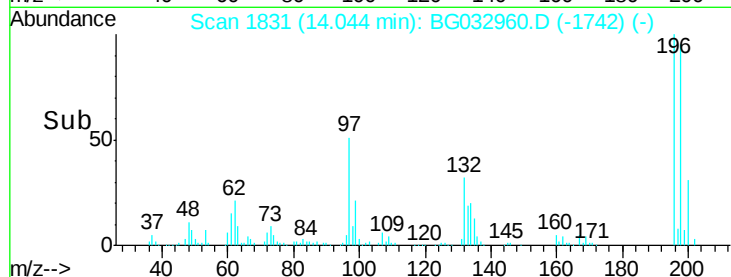
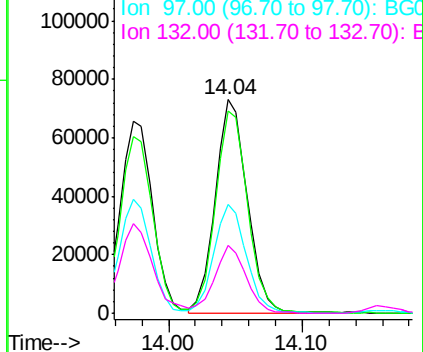
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 67.276 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

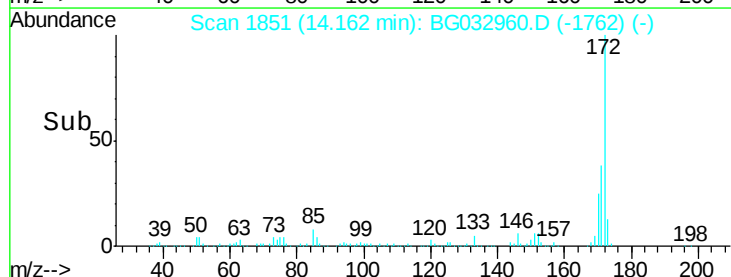
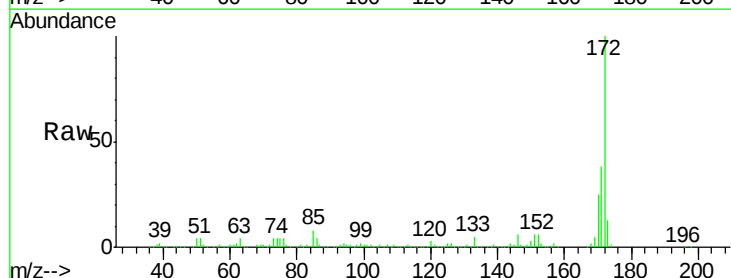
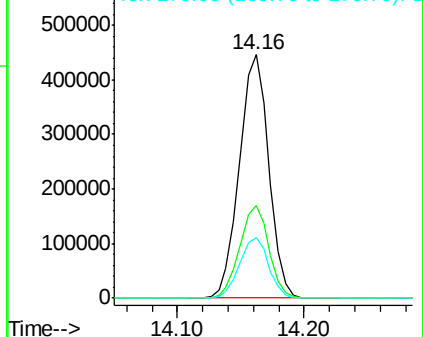
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	714192		
171	38.2	30.0	45.0	
170	24.7	19.5	29.3	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 31.492 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

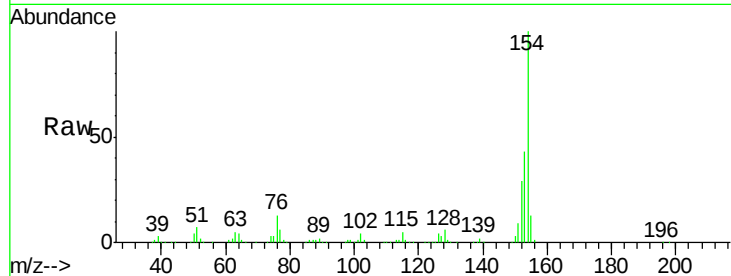
ClientSampleId :

PB107023BS

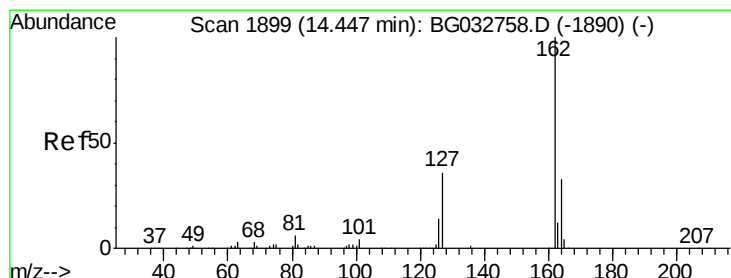
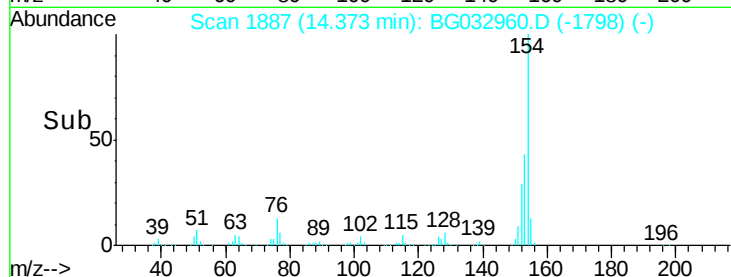
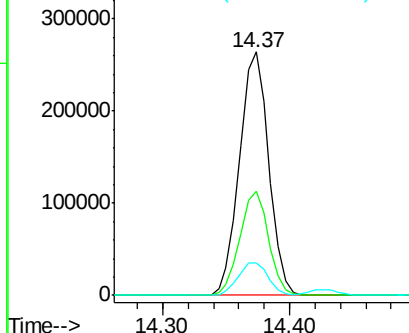
Tot Ion:	154	Resp:	421343
Ion Ratio	Lower	Upper	
154	100		
153	42.6	19.8	59.8
76	13.2	0.0	31.9

Manual Integrations
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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): BGC



#46

2-Chloronaphthalene

Concen: 31.602 ng

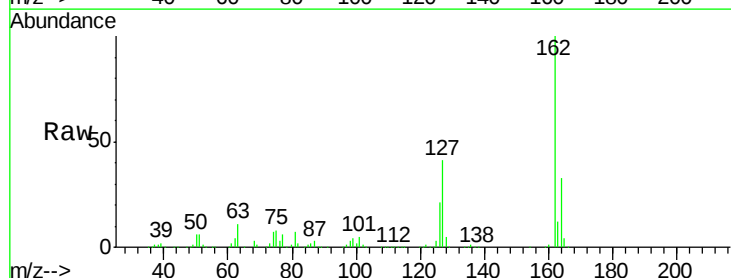
RT: 14.43 min Scan# 1896

Delta R.T. -0.00 min

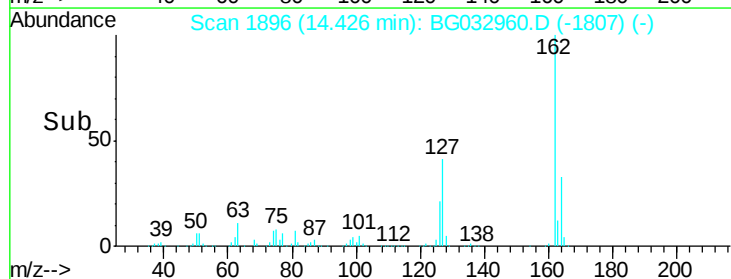
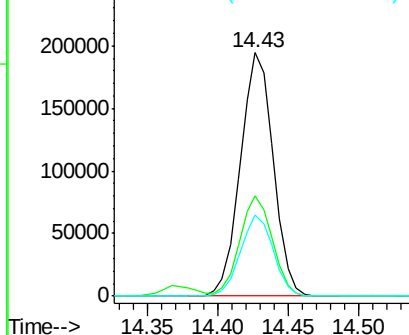
Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Tgt Ion:	162	Resp:	315833
Ion Ratio	Lower	Upper	
162	100		
127	41.1	30.7	46.1
164	33.0	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





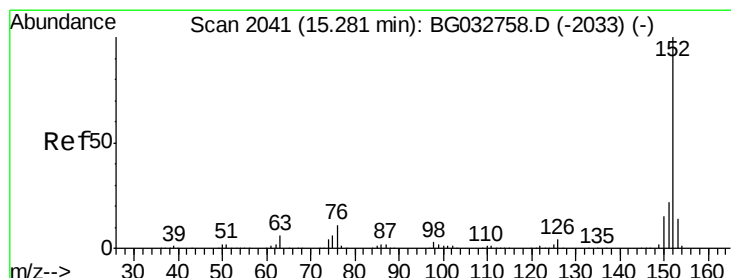
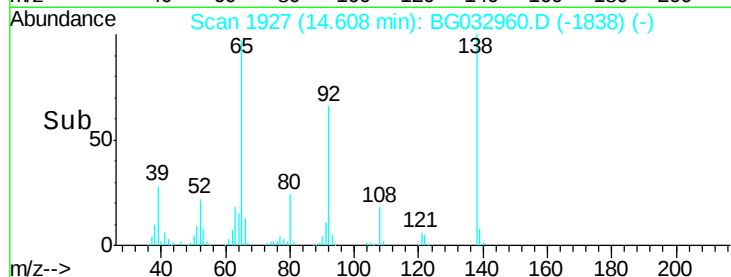
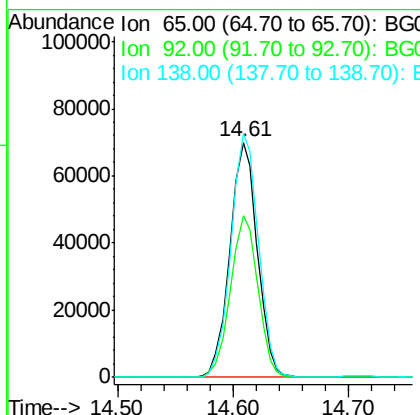
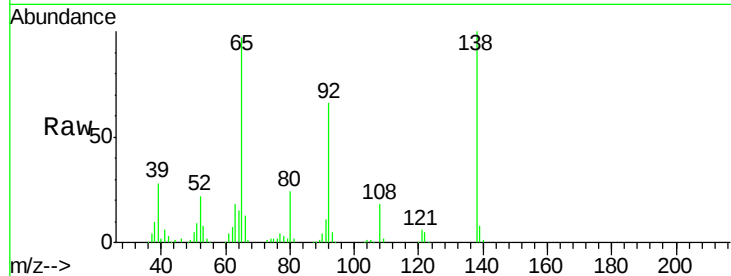
#47
2-Nitroaniline
Concen: 46.195 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	54.6	82.0
138	103.5	72.9	109.3

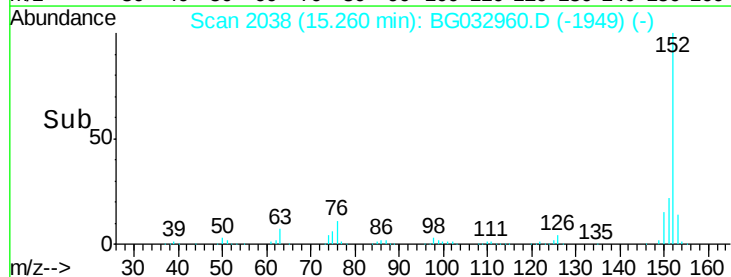
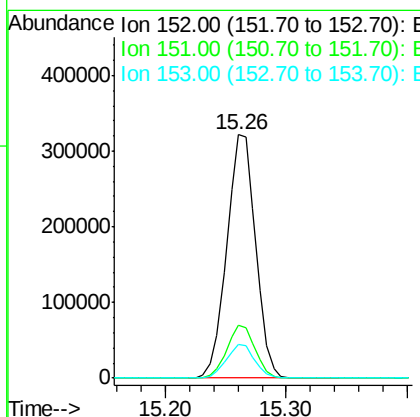
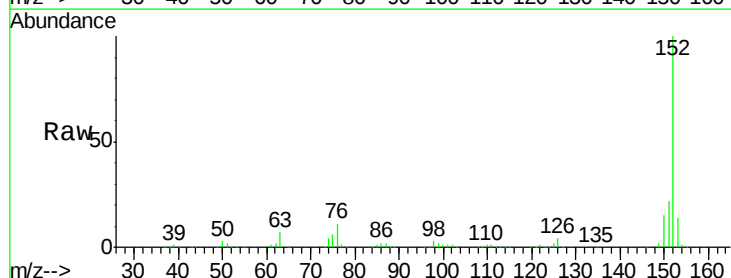
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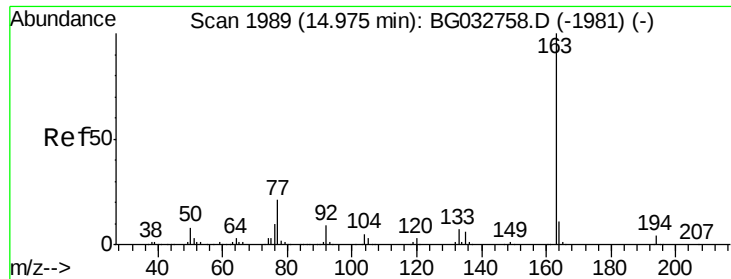
Sohil
3/5/2018 3:18:15 PM



#48
Acenaphthylene
Concen: 32.535 ng
RT: 15.26 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.8	10.2	15.4





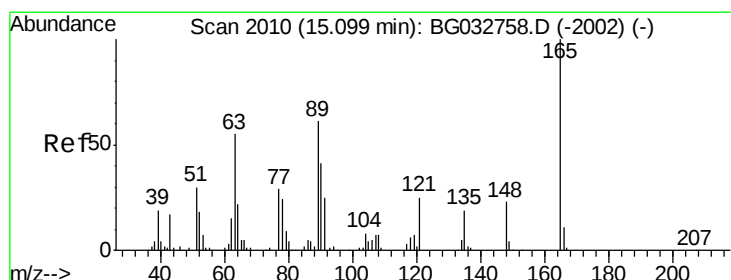
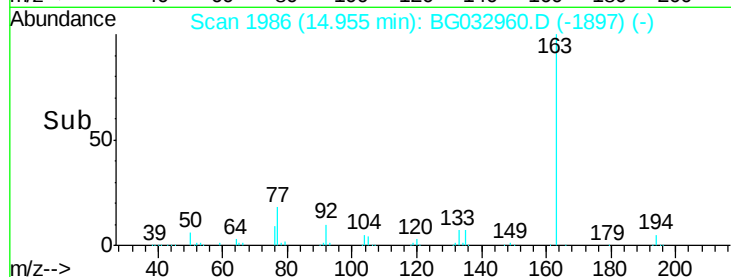
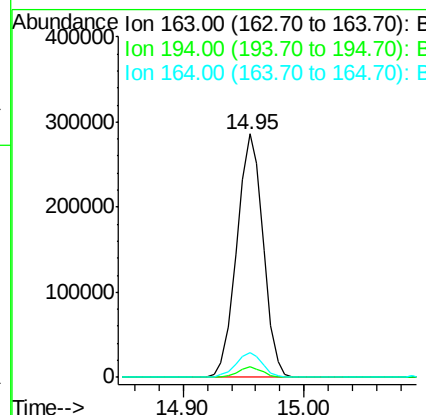
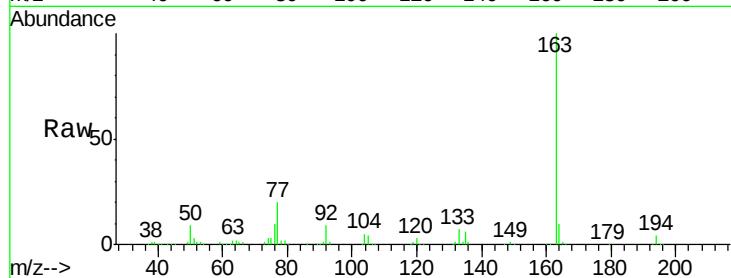
#49
Dimethylphthalate
Concen: 33.279 ng
RT: 14.95 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	8.2	12.4

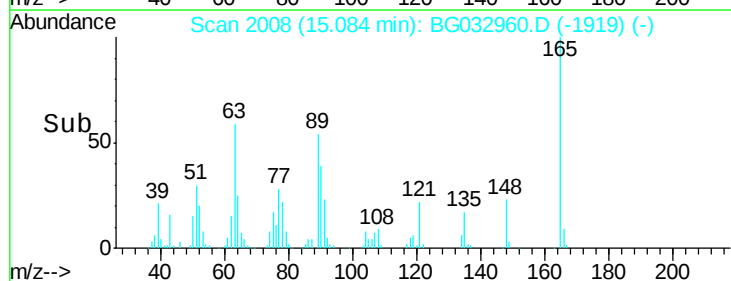
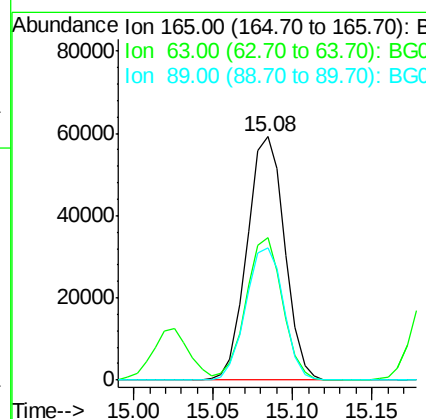
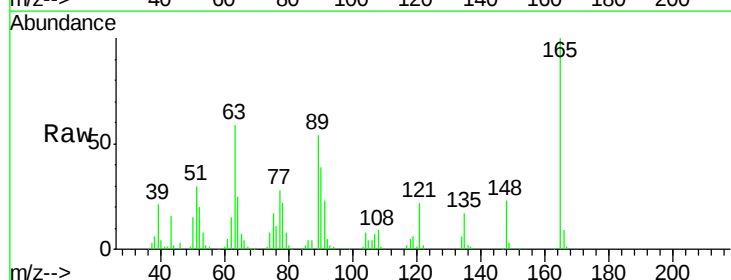
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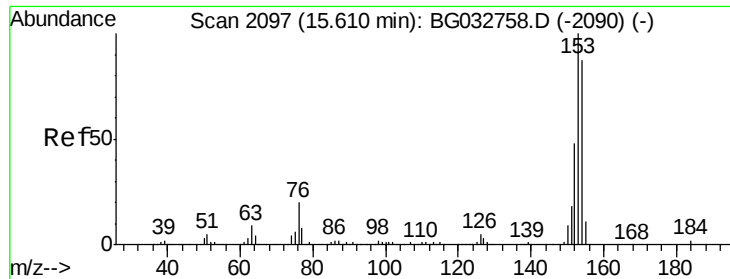
Sohil
3/5/2018 3:18:15 PM



#50
2,6-Dinitrotoluene
Concen: 45.707 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	58.6	52.7	79.1
89	54.4	49.2	73.8





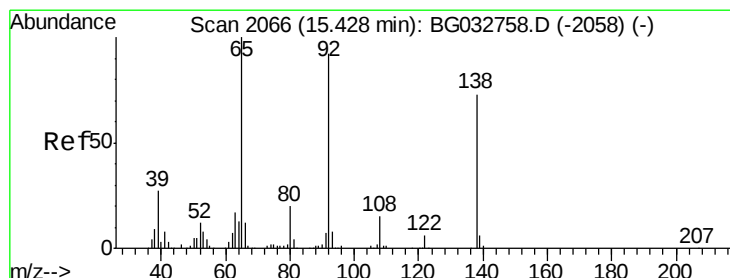
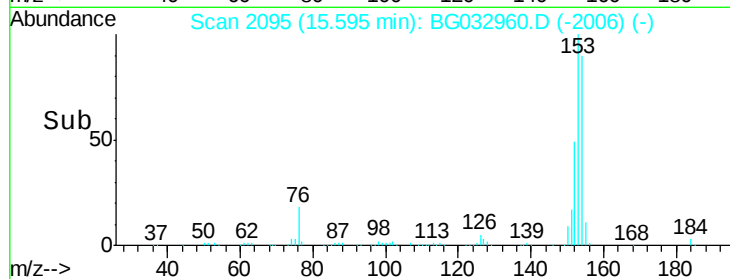
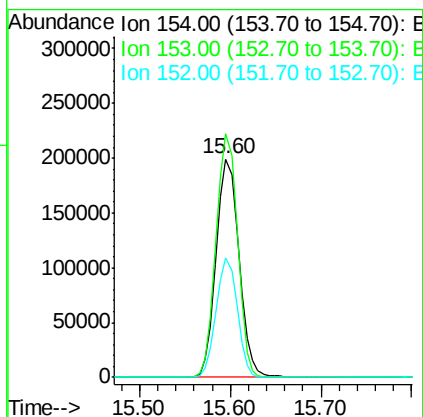
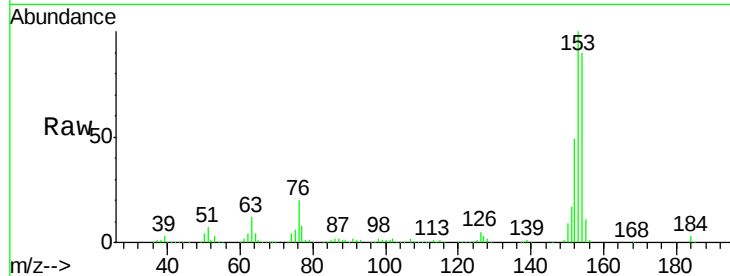
#51
Acenaphthene
Concen: 34.280 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.4	135.6
152	54.9	41.6	62.4

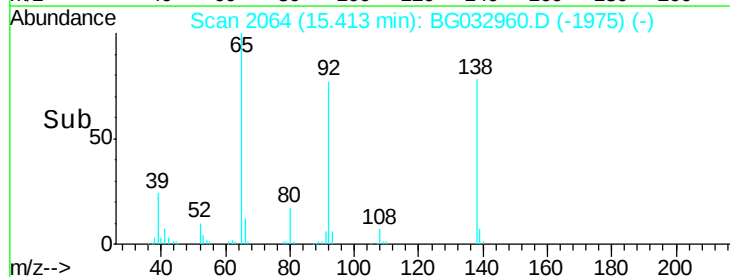
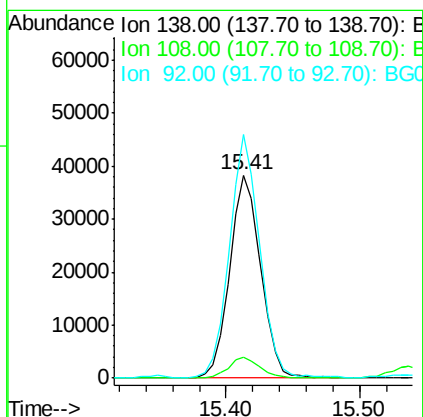
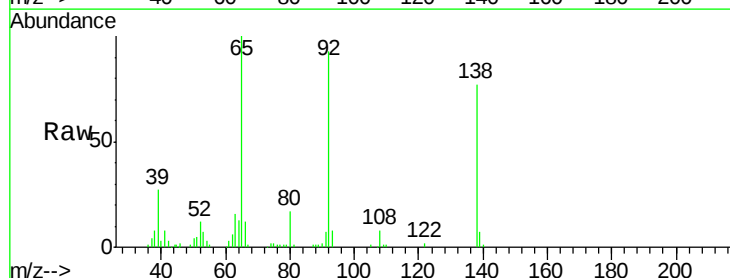
Manual Integrations
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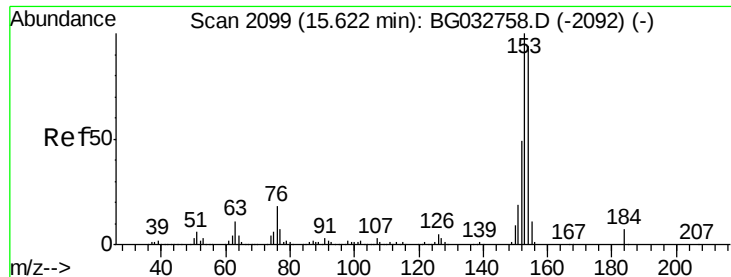
Sohil
3/5/2018 3:18:15 PM



#52
3-Nitroaniline
Concen: 27.057 ng
RT: 15.41 min Scan# 2064
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	17.5	26.3#
92	120.2	105.8	158.8





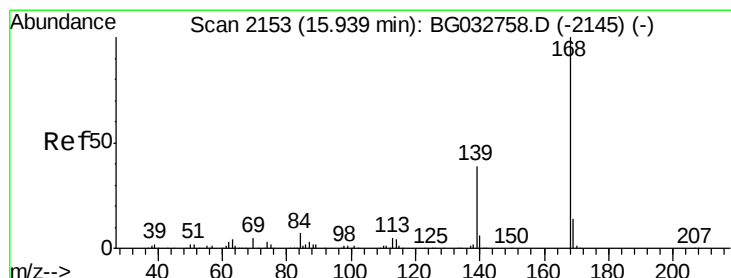
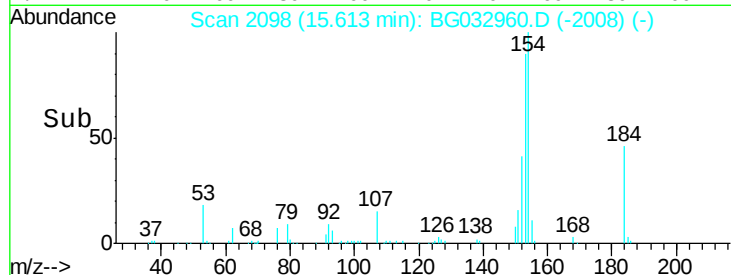
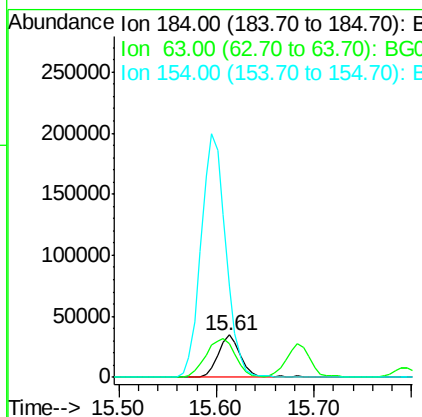
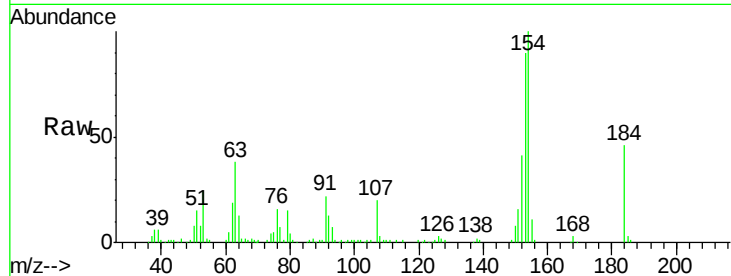
#53
2,4-Dinitrophenol
Concen: 82.785 ng
RT: 15.61 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	80.9	59.8	89.8
154	215.7	101.8	152.8#

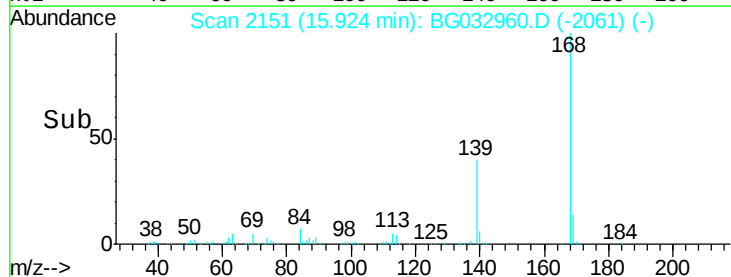
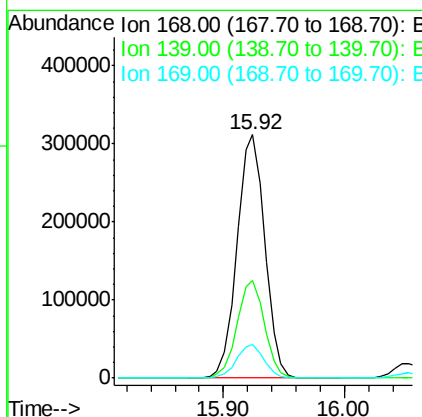
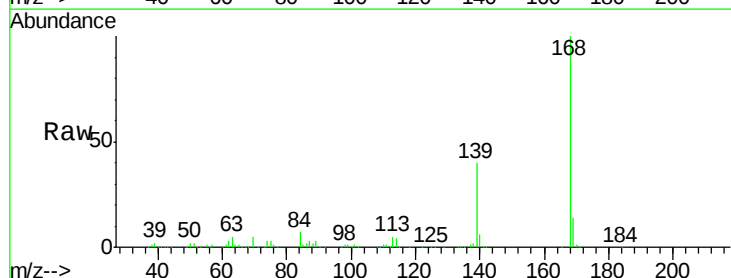
Manual Integrations
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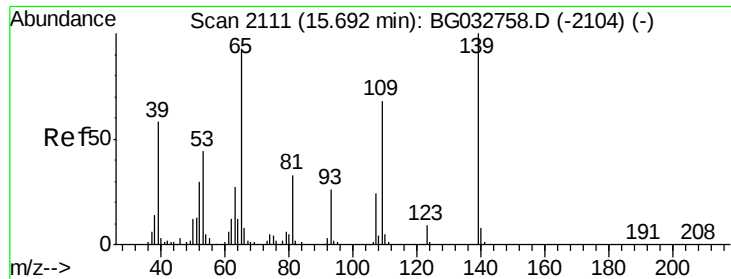
Sohil
3/5/2018 3:18:15 PM



#54
Dibenzofuran
Concen: 34.410 ng
RT: 15.92 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.9	11.2	16.8





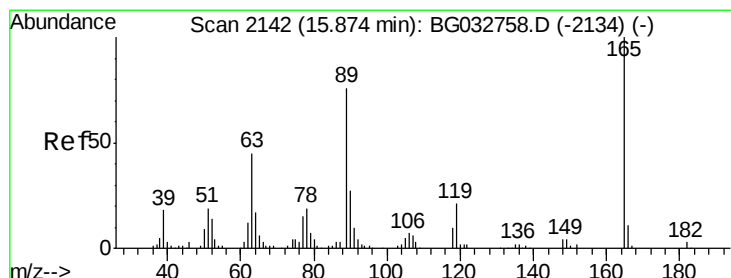
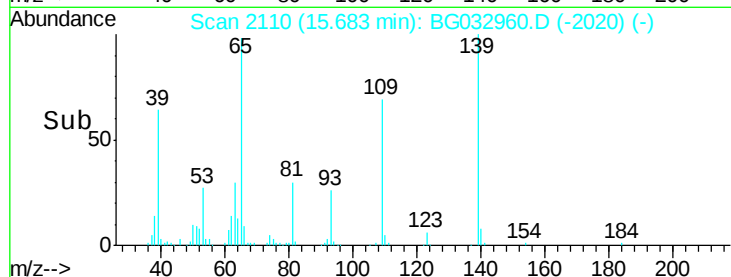
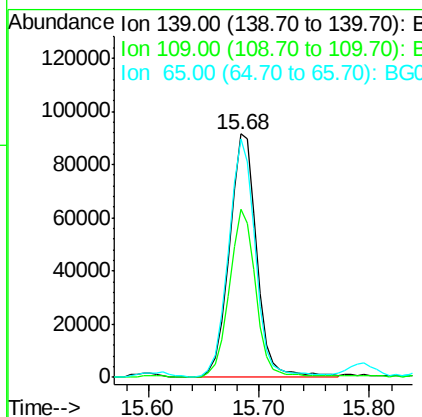
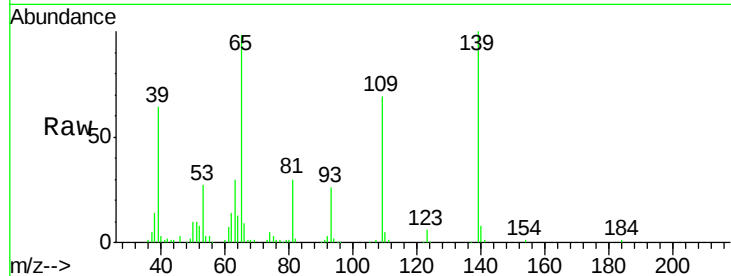
#55
4-Nitrophenol
Concen: 75.241 ng
RT: 15.68 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	159194		
109	68.9	62.2	102.2	
65	98.0	97.2	137.2	

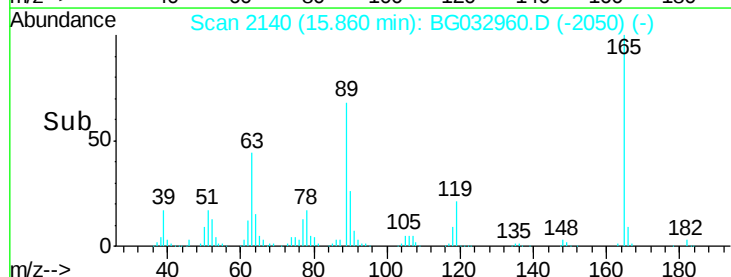
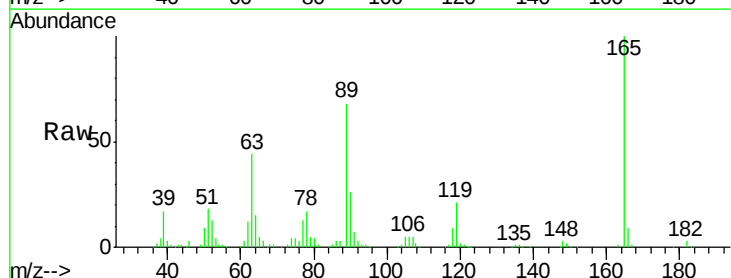
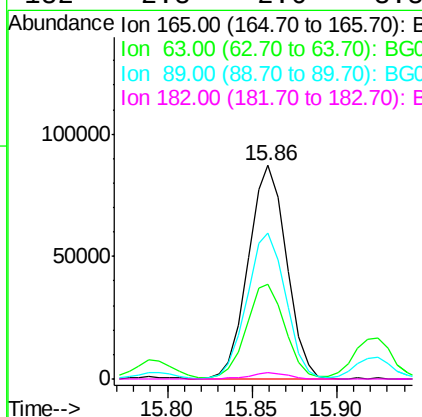
Manual Integrations
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3/5/2018 3:18:15 PM



#56
2,4-Dinitrotoluene
Concen: 52.969 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136637		
63	44.2	42.0	63.0	
89	68.1	66.9	100.3	
182	2.8	2.6	3.8	





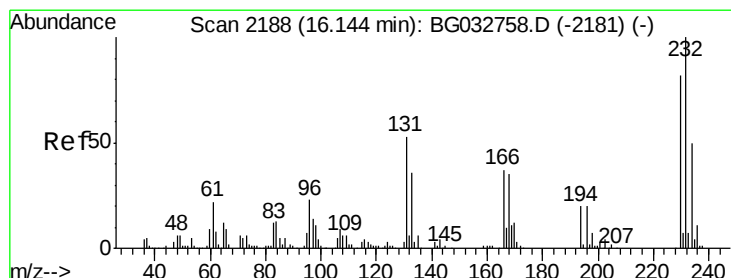
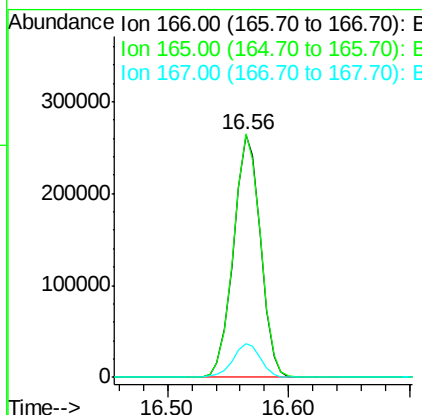
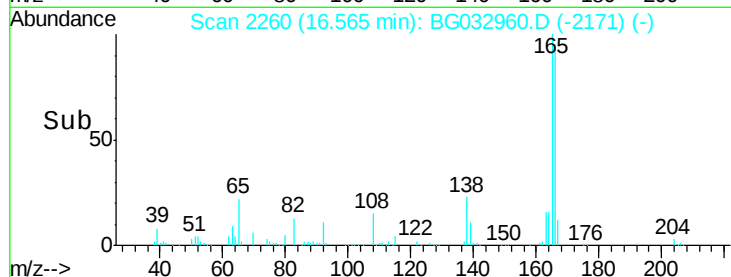
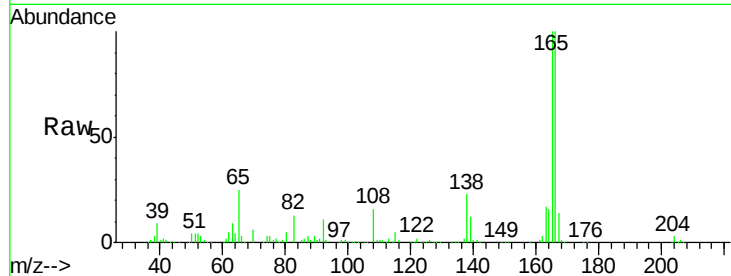
#57
 Fluorene
 Concen: 34.231 ng
 RT: 16.56 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	80.6	121.0	
167	14.1	10.4	15.6	

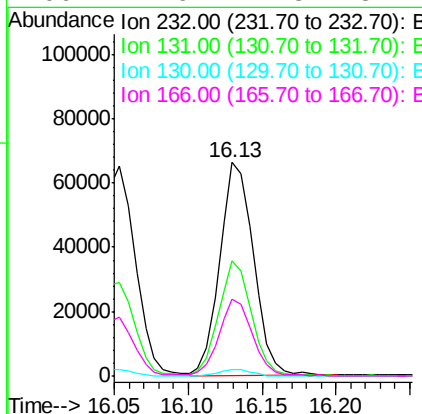
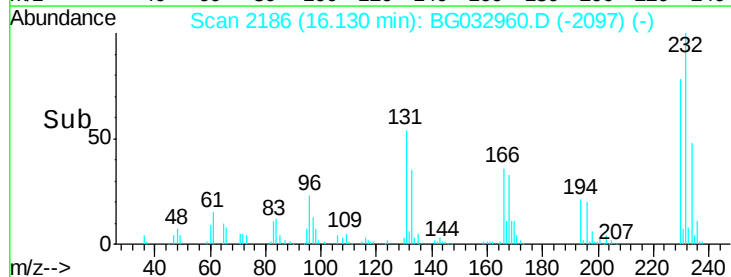
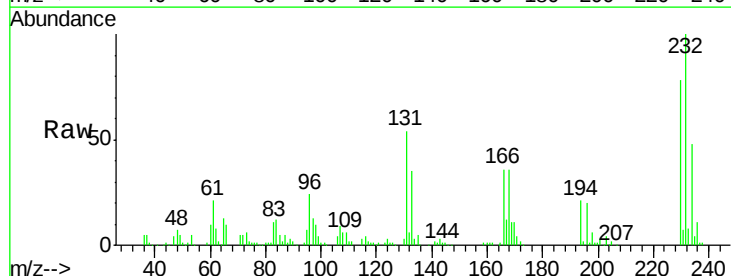
Manual Integrations
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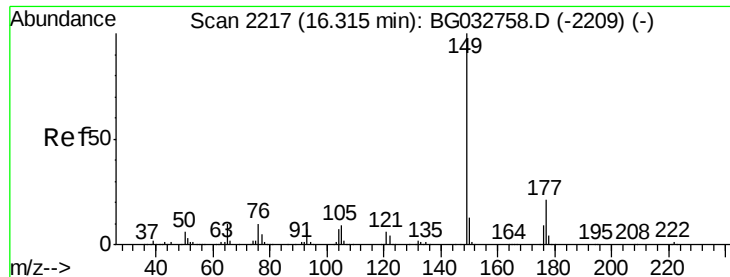
Sohil
 3/5/2018 3:18:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.135 ng m
 RT: 16.13 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.7	33.5	50.3	
130	2.9	2.2	3.2	
166	27.6	24.8	37.2	





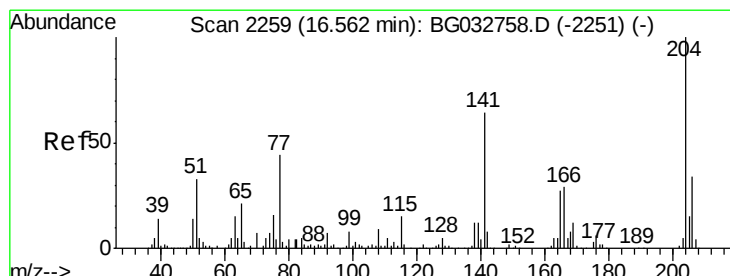
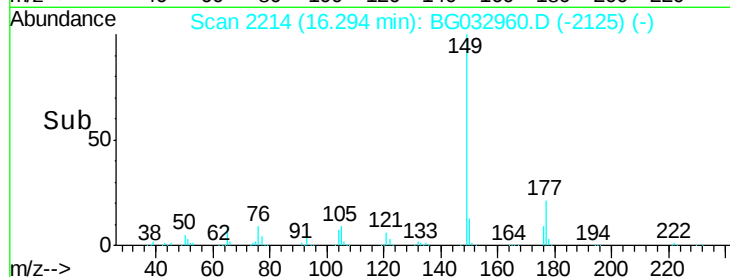
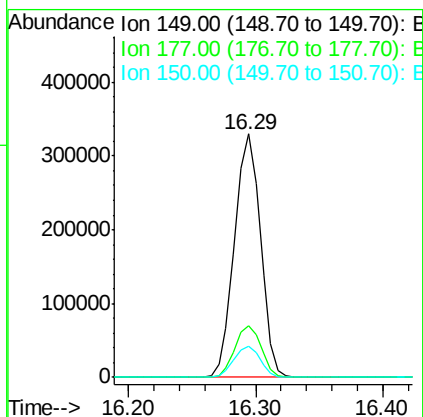
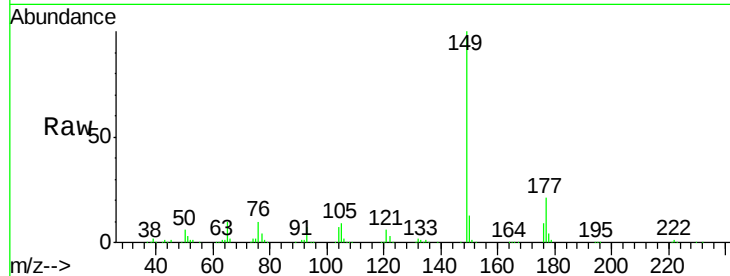
#59
Diethylphthalate
Concen: 34.074 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampled :
PB107023BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.5	27.7
150	12.8	10.2	15.2

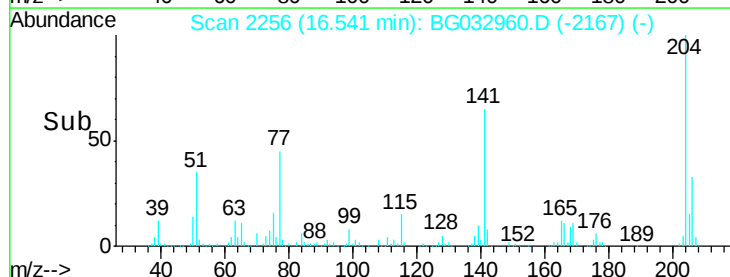
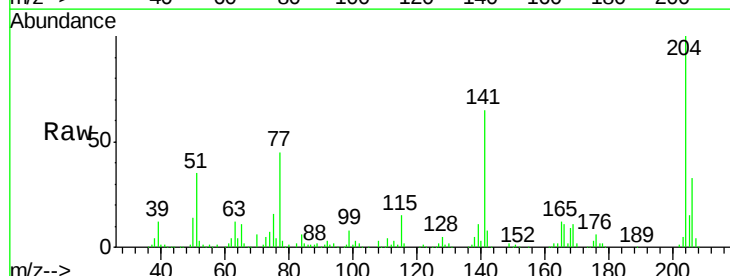
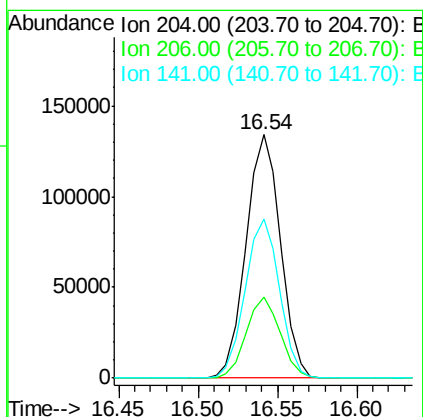
Manual Integrations
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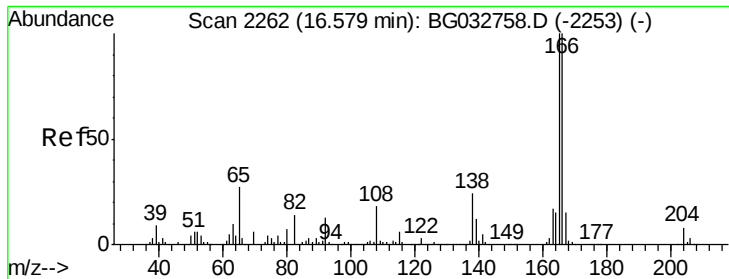
Sohil
3/5/2018 3:18:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.417 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	65.2	45.8	68.6





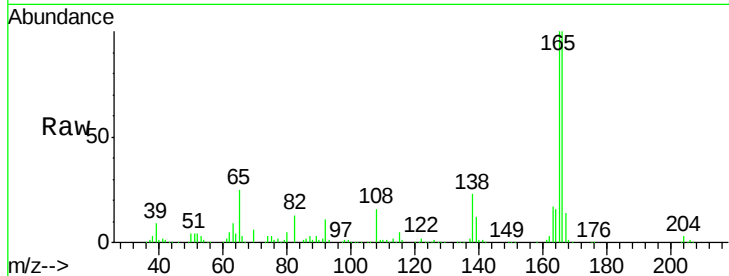
#61
4-Nitroaniline
Concen: 36.859 ng
RT: 16.56 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	40.1	80.1
108	69.9	65.4	105.4

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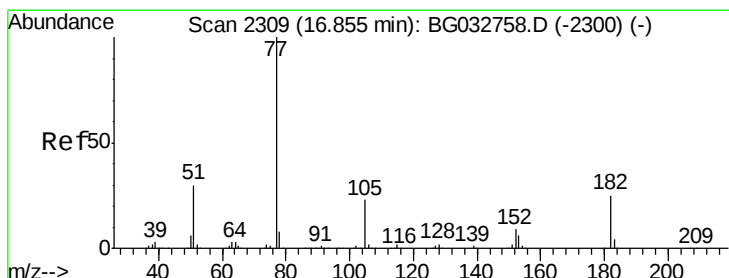
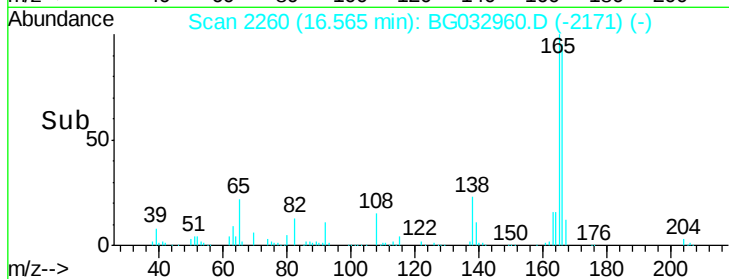
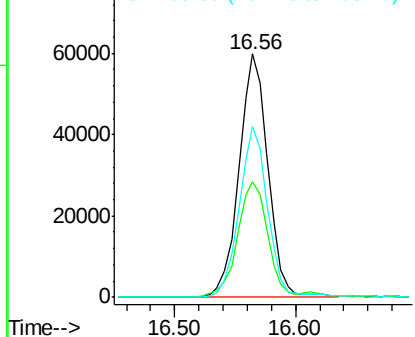


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 34.797 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	21.9	0.3	40.3
51	32.4	11.6	51.6

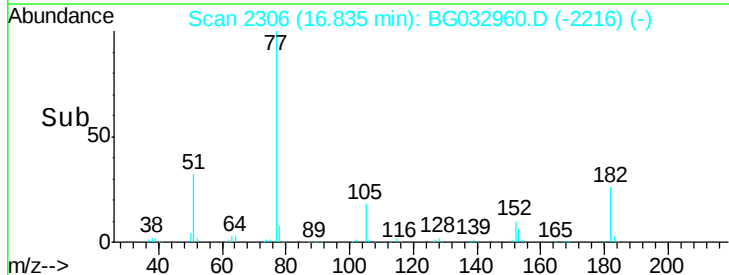
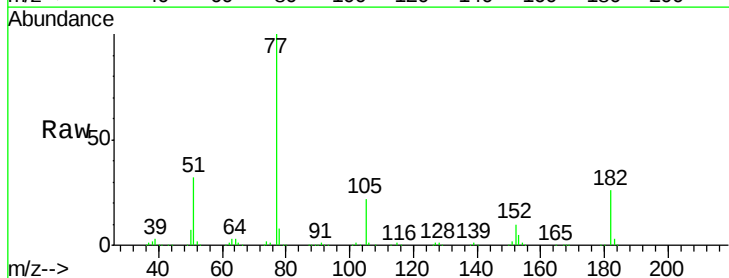
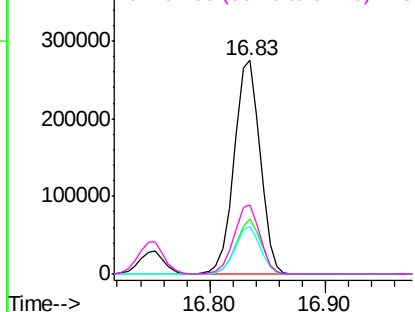
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





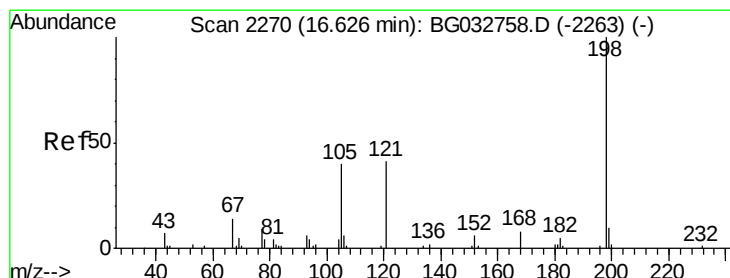
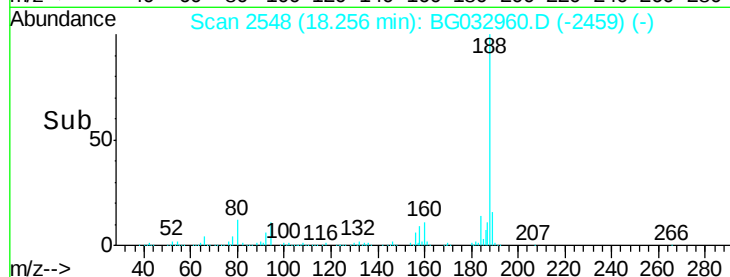
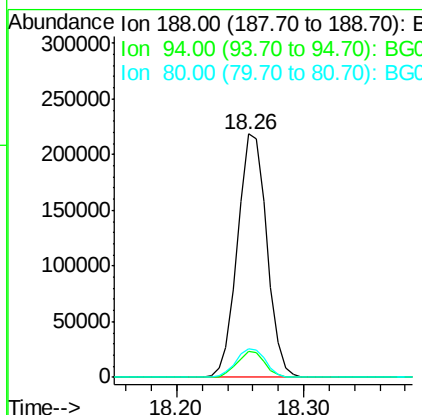
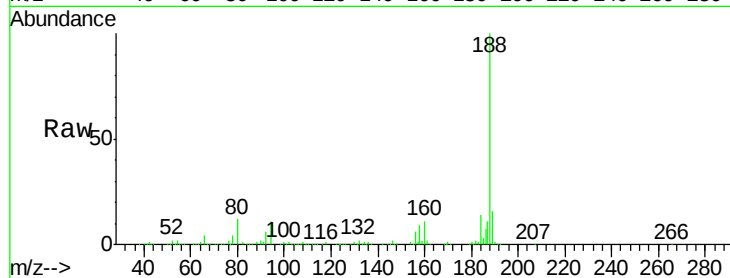
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6	6.9	10.3#	
80	12.0	7.7	11.5#	

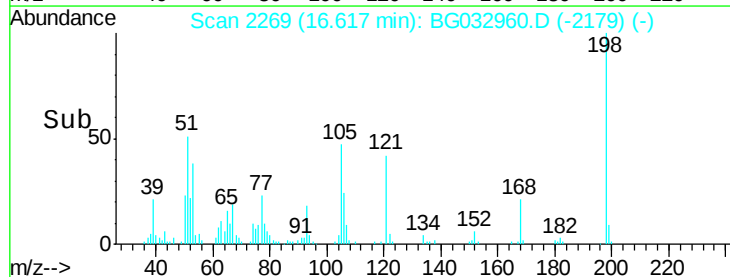
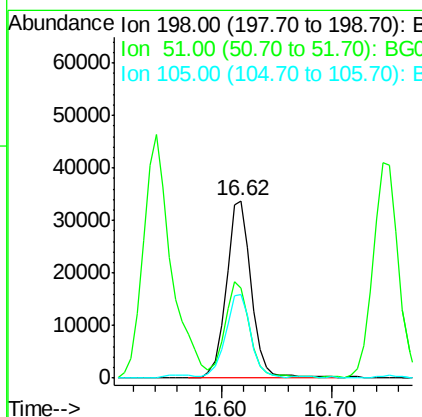
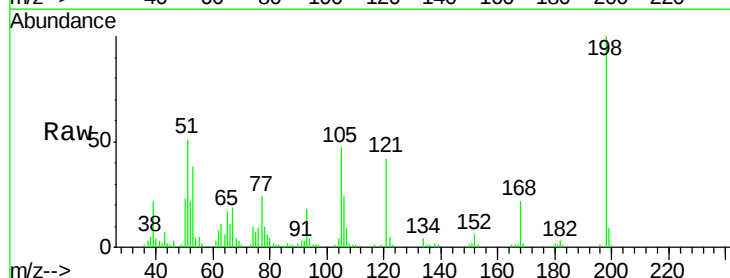
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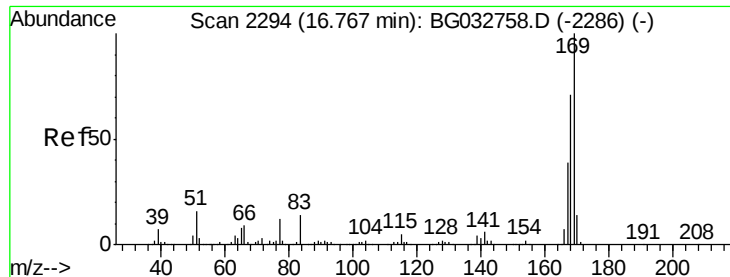
Sohil
3/5/2018 3:18:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 50.973 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	50.9	30.6	70.6	
105	47.1	23.8	63.8	





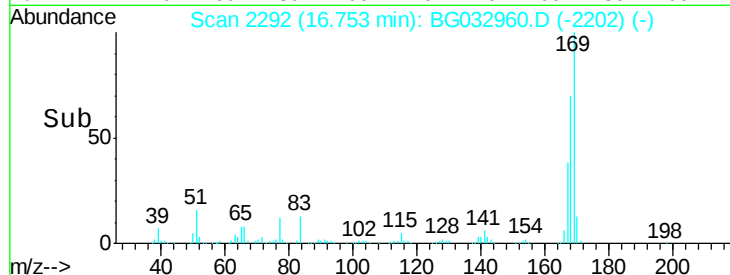
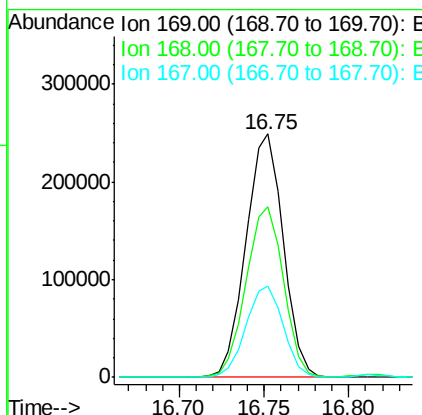
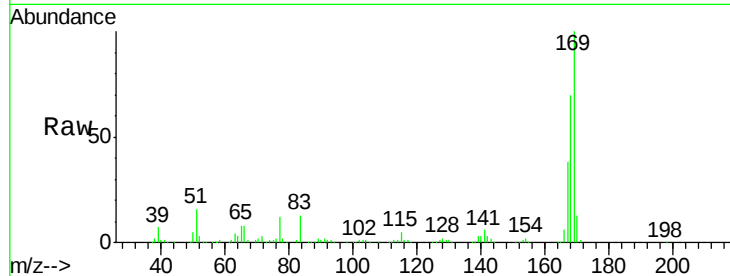
#65
 n-Nitrosodiphenylamine
 Concen: 33.670 ng
 RT: 16.75 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	382129		
168	69.9		55.7	83.5
167	37.7		30.1	45.1

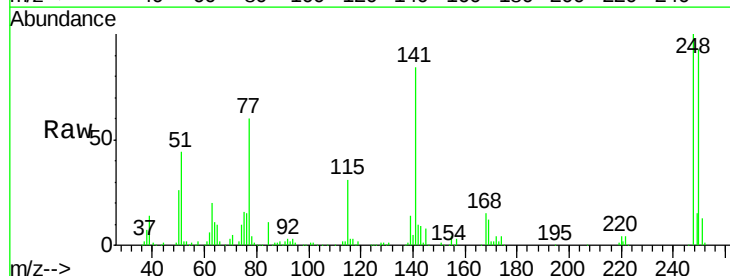
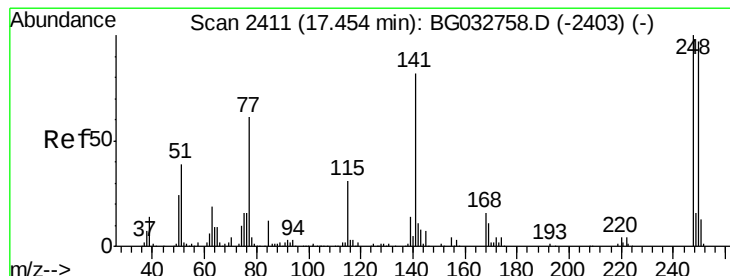
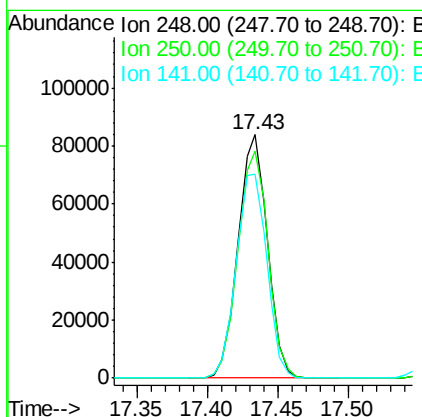
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 32.954 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	121563		
250	93.5		77.1	115.7
141	84.0		50.8	76.2#





#67

Hexachlorobenzene

Concen: 31.617 ng

RT: 17.56 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

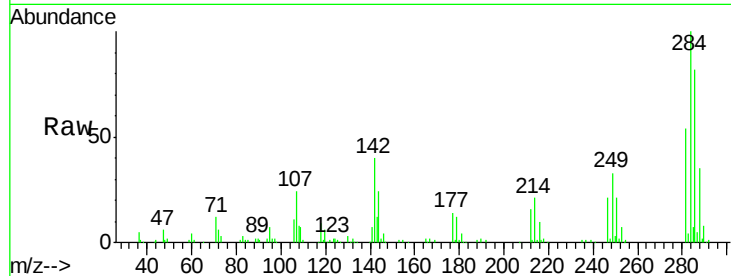
ClientSampled :

PB107023BS

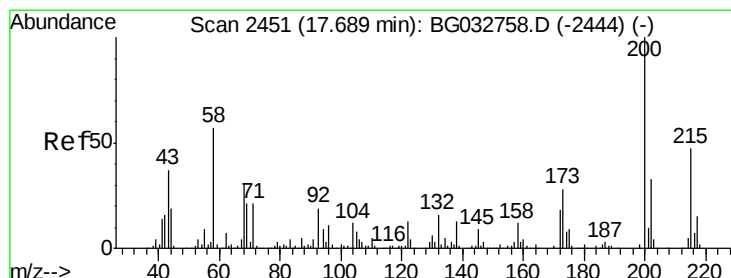
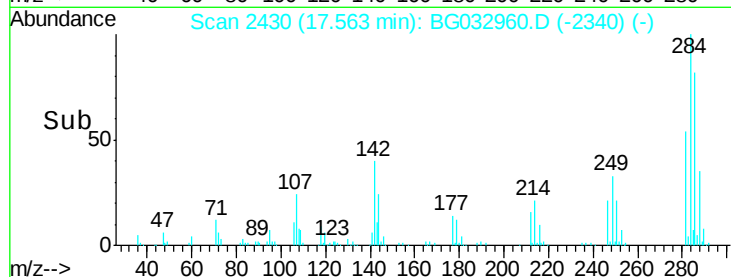
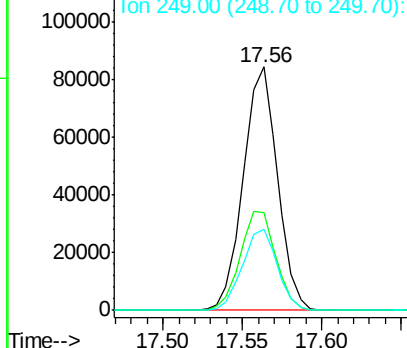
Tot Ion:	284	Resp:	126039
Ion Ratio	Lower	Upper	
284	100		
142	40.0	26.8	40.2
249	33.3	26.3	39.5

Manual Integrations
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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: 34.697 ng

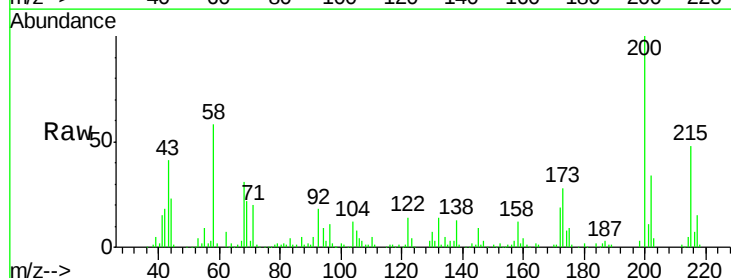
RT: 17.67 min Scan# 2448

Delta R.T. -0.00 min

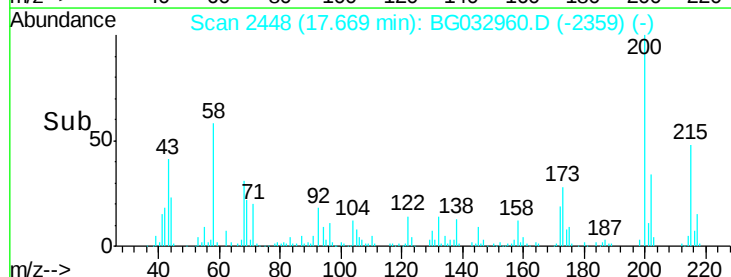
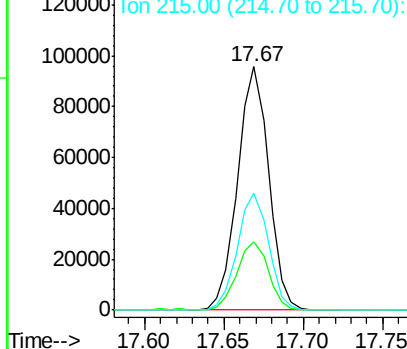
Lab File: BG032960.D

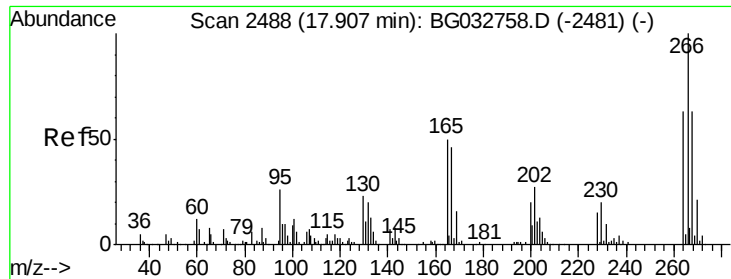
Acq: 3 Mar 2018 00:10

Tgt Ion:	200	Resp:	129618
Ion Ratio	Lower	Upper	
200	100		
173	27.8	5.2	45.2
215	48.1	30.4	70.4



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





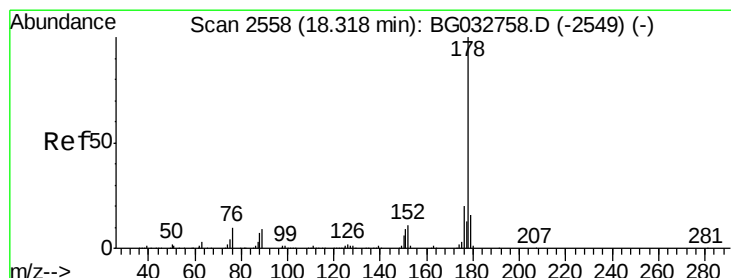
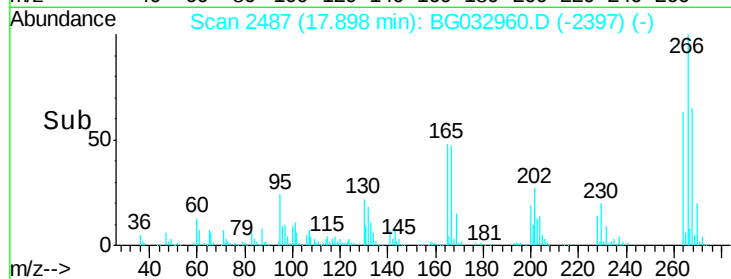
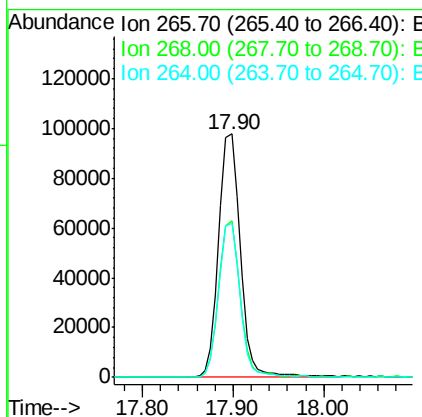
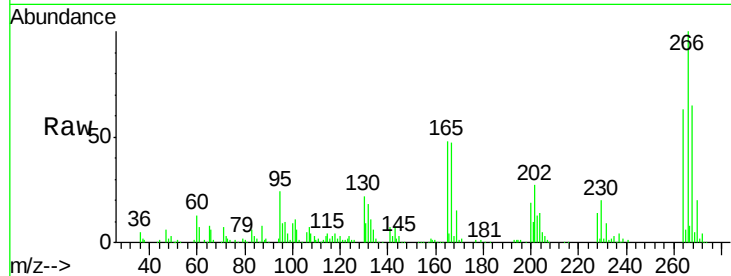
#69
 Pentachlorophenol
 Concen: 65.316 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	63.2	49.6	74.4

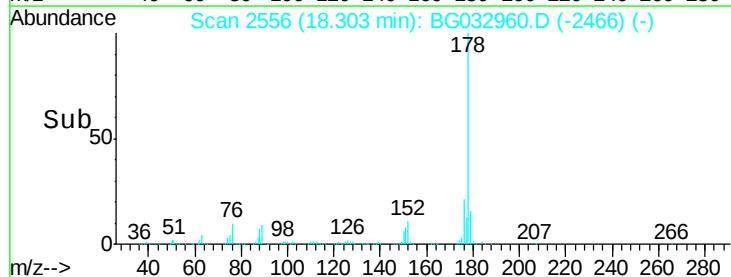
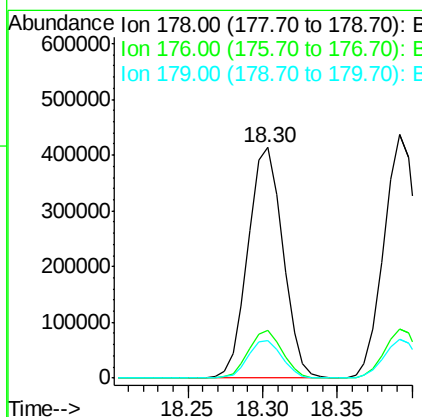
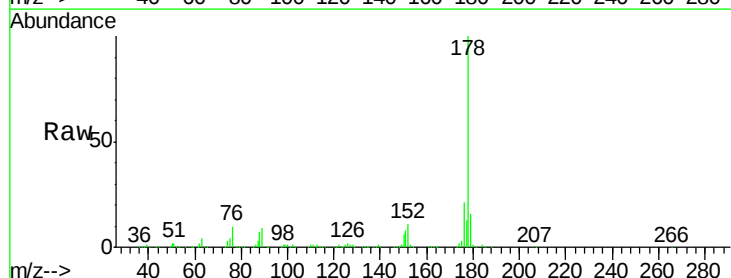
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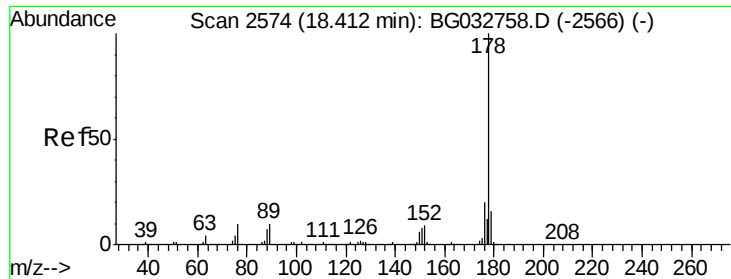
Sohil
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#70
 Phenanthrene
 Concen: 34.268 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.2	12.5	18.7





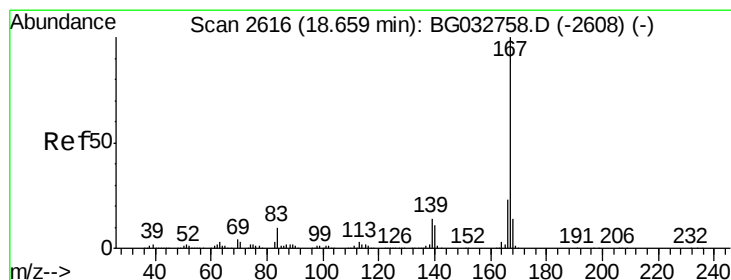
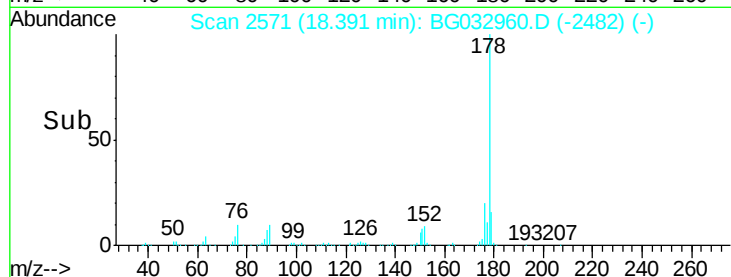
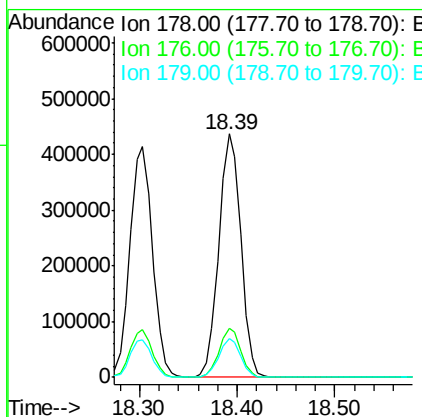
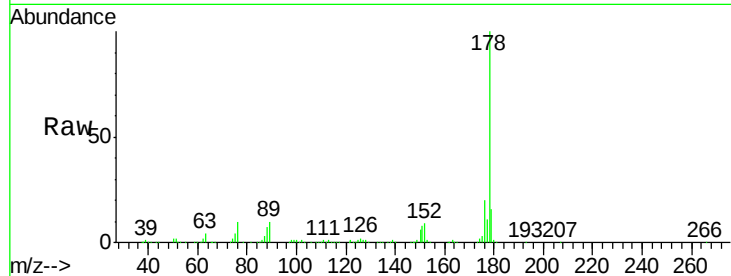
#71
 Anthracene
 Concen: 34.872 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.1	12.5	18.7

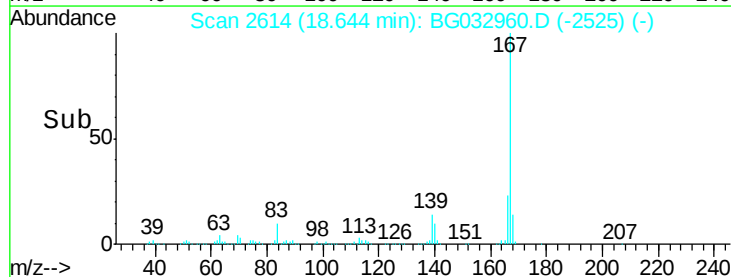
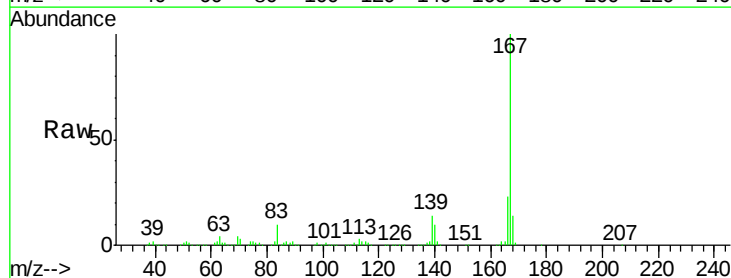
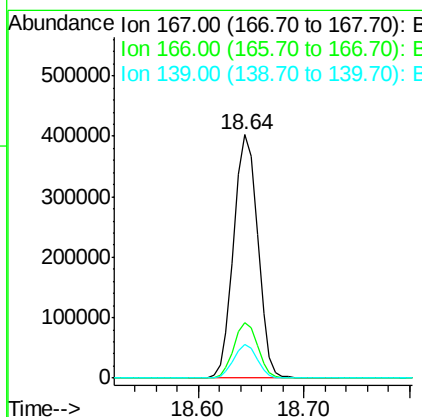
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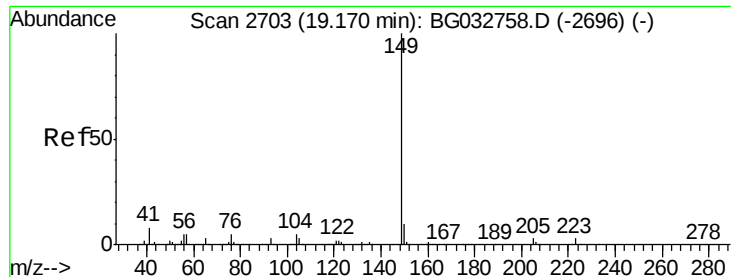
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#72
 Carbazole
 Concen: 32.980 ng
 RT: 18.64 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	13.7	9.4	14.2





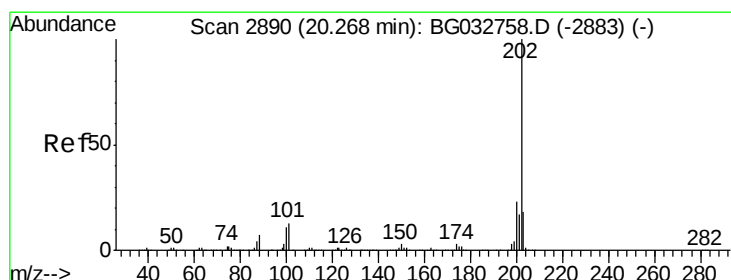
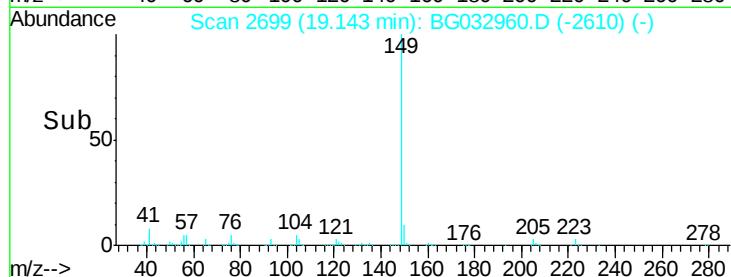
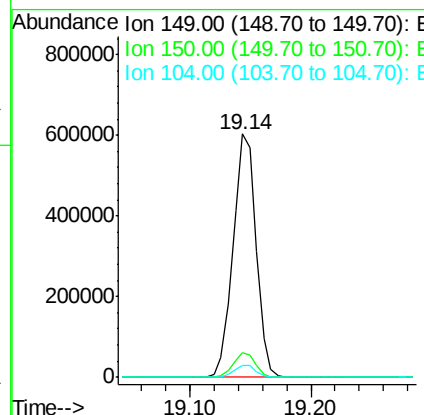
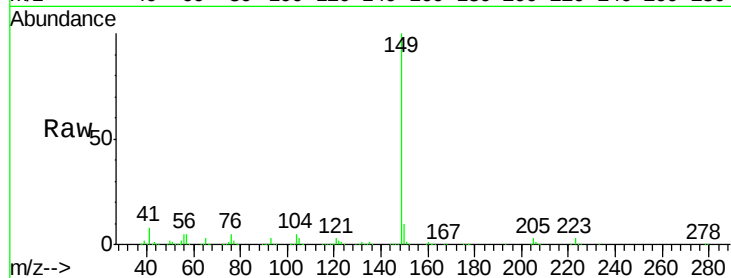
#73
Di-n-butylphthalate
Concen: 33.726 ng
RT: 19.14 min Scan# 2699
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	3.9	5.9

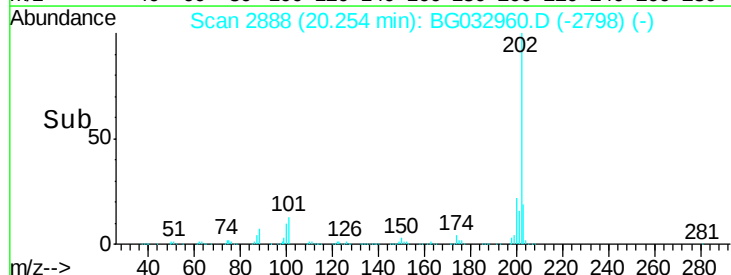
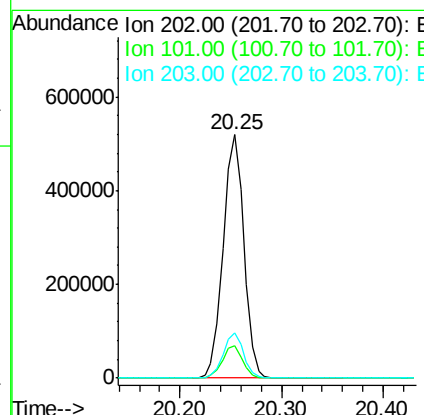
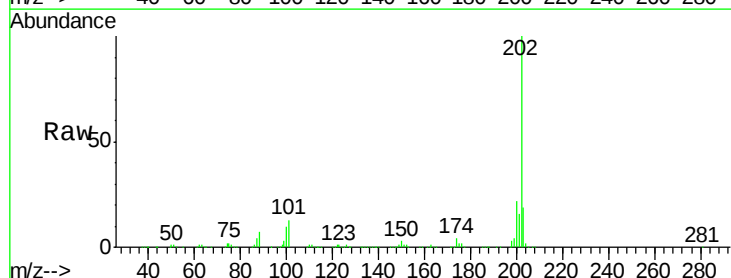
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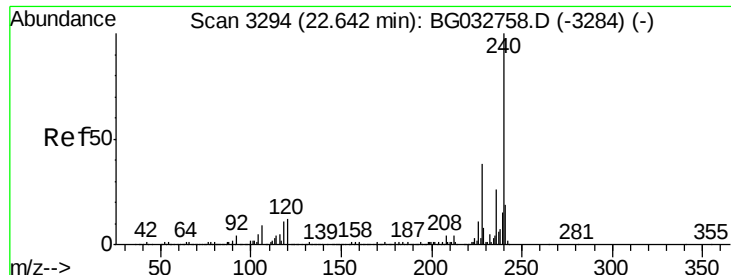
Sohil
3/5/2018 3:18:15 PM



#74
Fluoranthene
Concen: 34.255 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	28.9
203	18.7	0.0	37.5





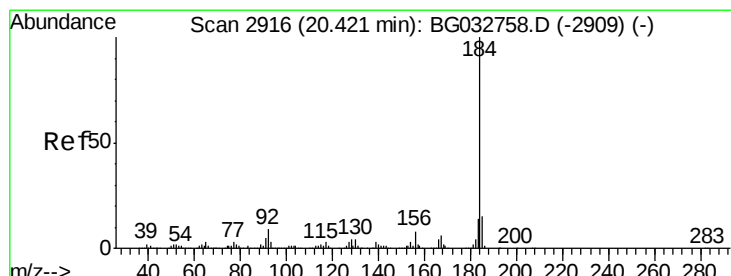
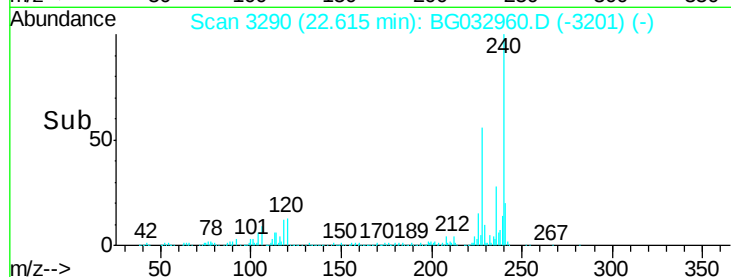
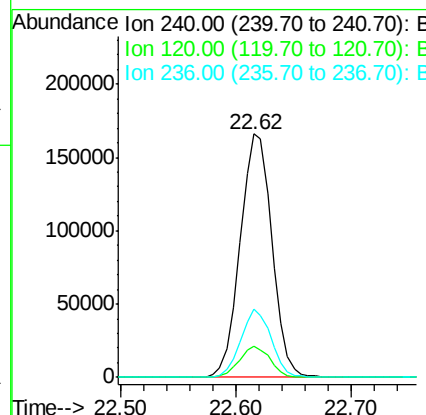
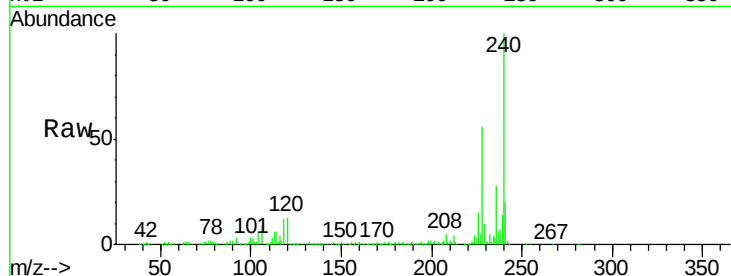
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3290
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	6.8	10.2#
236	28.0	20.9	31.3

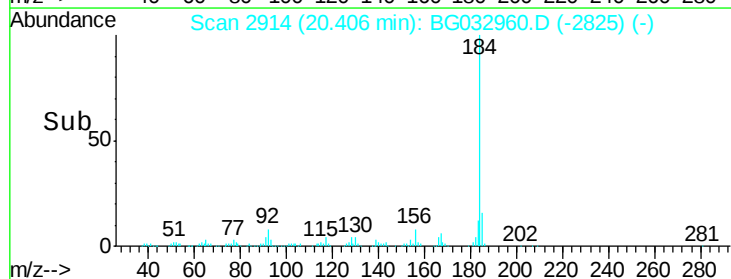
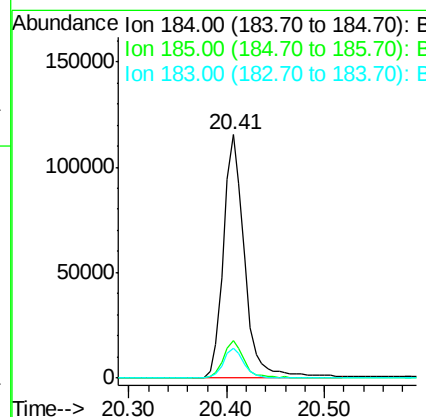
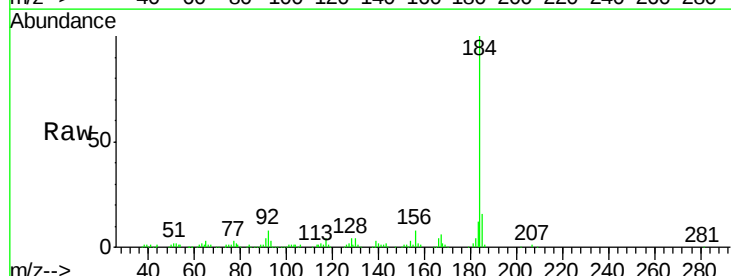
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#76
 Benzidine
 Concen: 16.196 ng
 RT: 20.41 min Scan# 2914
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.2	10.6	16.0





#77

Pvrene

Concen: 33.421 ng

RT: 20.61 min Scan# 2948

Delta R.T. -0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Instrument :

BNA_G

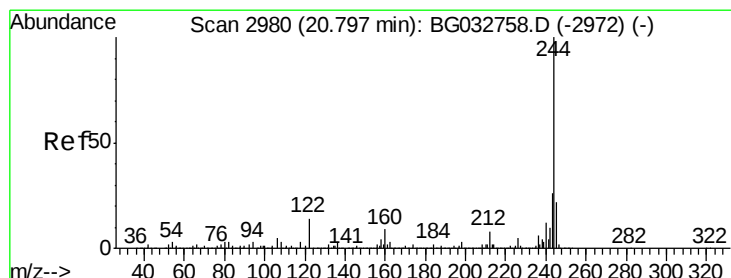
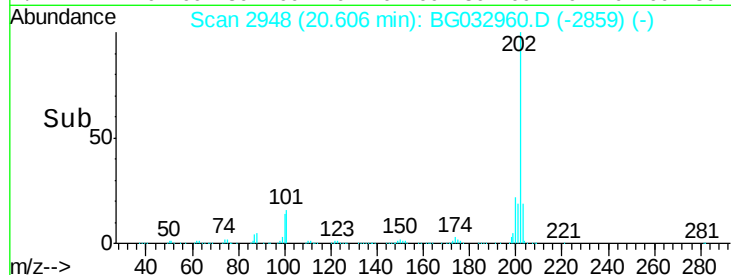
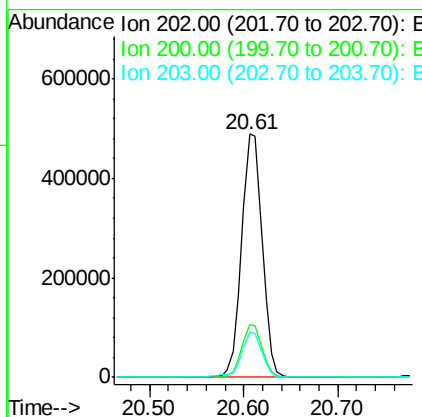
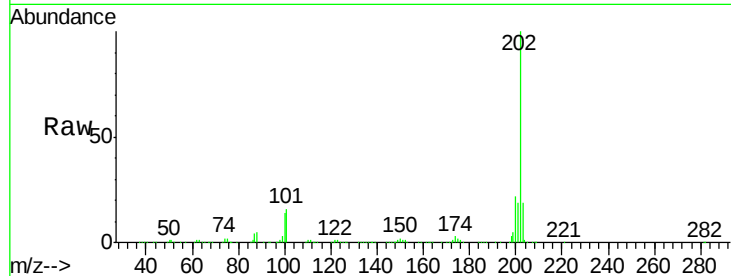
ClientSampleId :

PB107023BS

Tot Ion:	202	Resp:	745712
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.9	25.3
203	18.8	13.9	20.9

Manual Integrations
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Sohil
3/5/2018 3:18:15 PM



#78

Terphenyl-d14

Concen: 74.770 ng

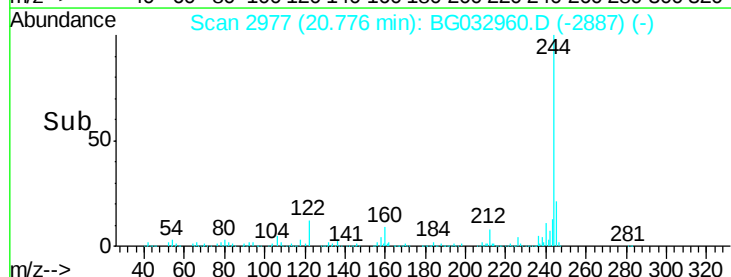
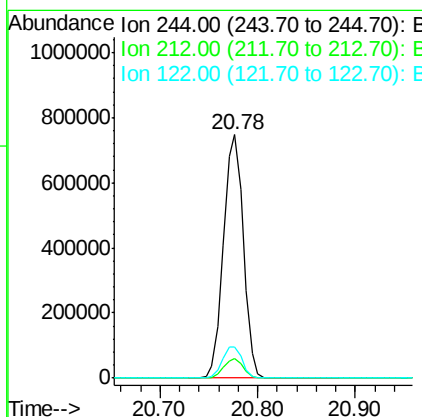
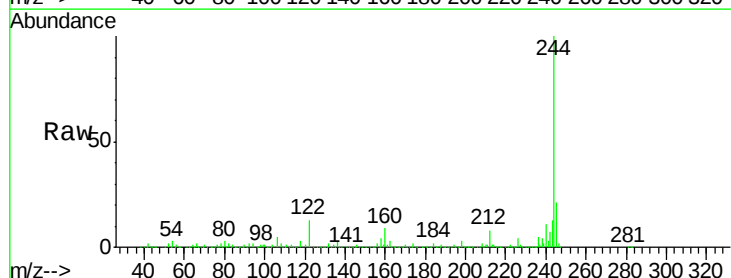
RT: 20.78 min Scan# 2977

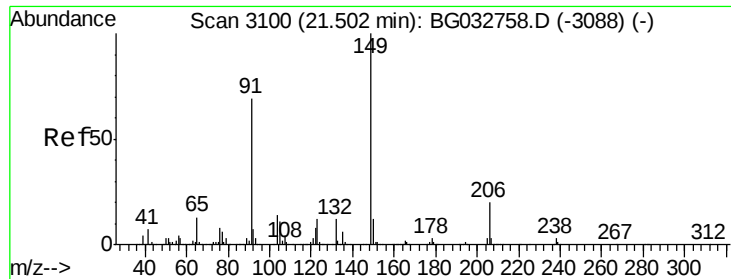
Delta R.T. 0.00 min

Lab File: BG032960.D

Acq: 3 Mar 2018 00:10

Tgt Ion:	244	Resp:	1052971
Ion Ratio	Lower	Upper	
244	100		
212	8.0	5.8	8.8
122	13.1	7.0	10.4#





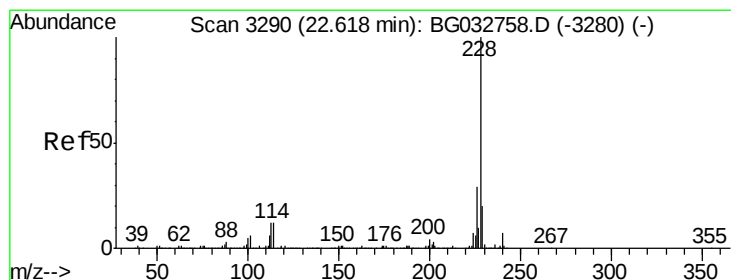
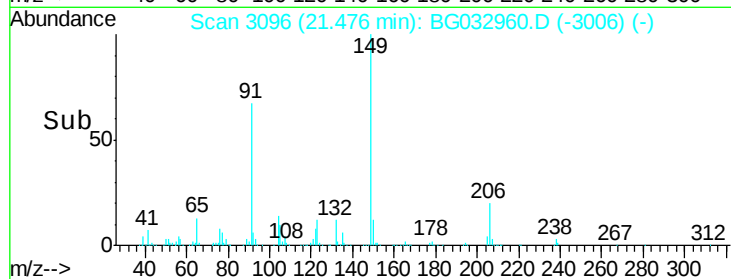
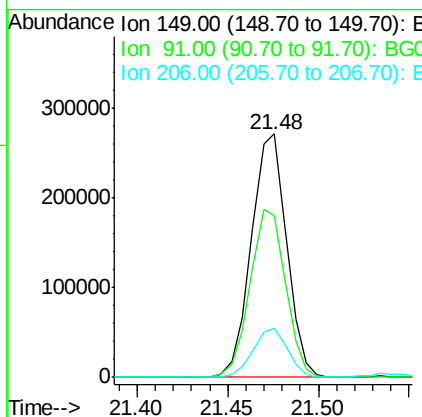
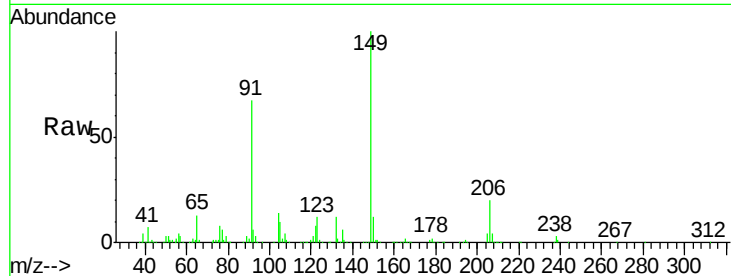
#79
Butylbenzylphthalate
Concen: 37.072 ng
RT: 21.48 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.7	62.2	93.2
206	20.3	18.6	27.8

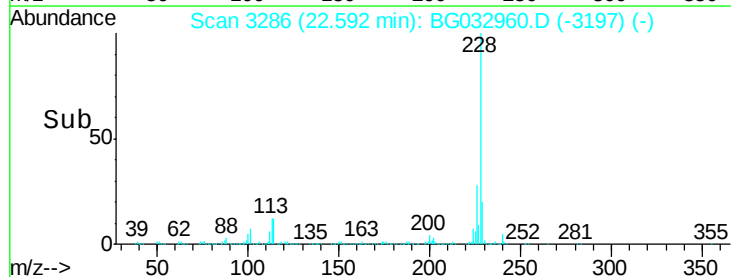
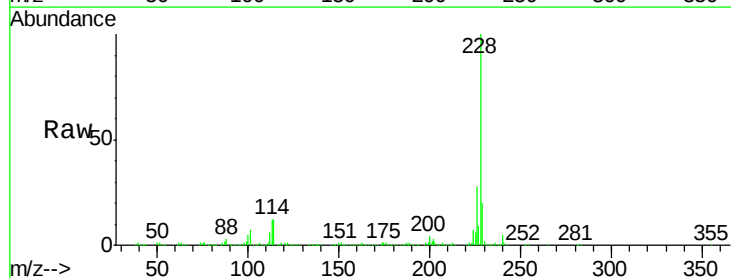
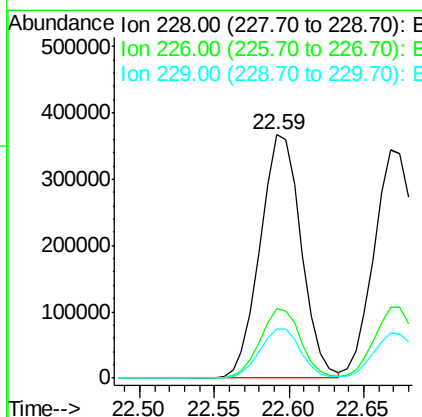
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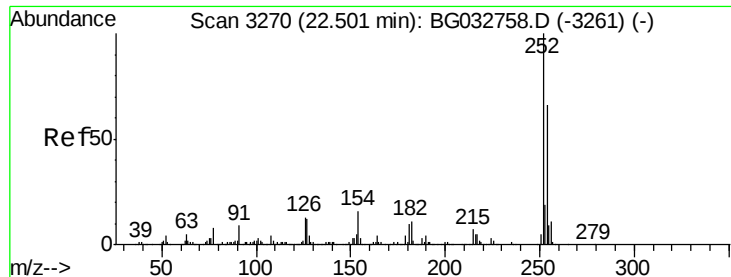
Sohil
3/5/2018 3:18:15 PM



#80
Benzo(a)anthracene
Concen: 34.592 ng
RT: 22.59 min Scan# 3286
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.4	16.2	24.2





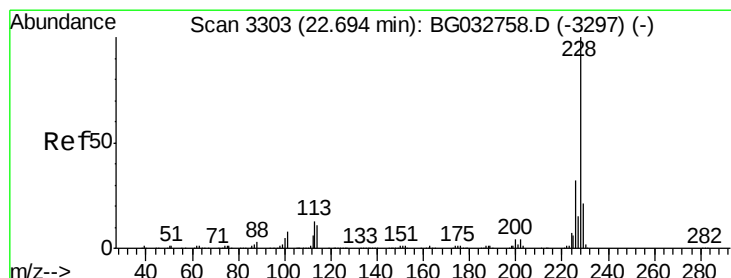
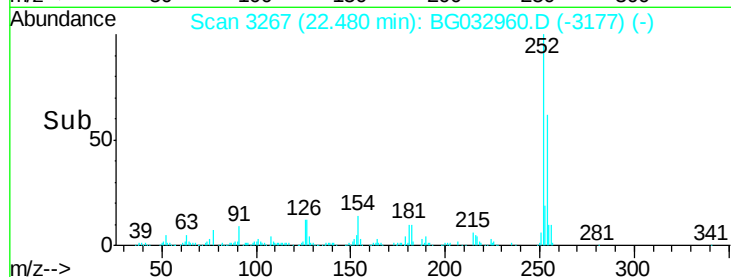
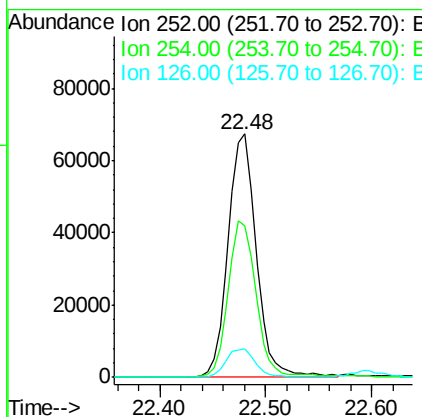
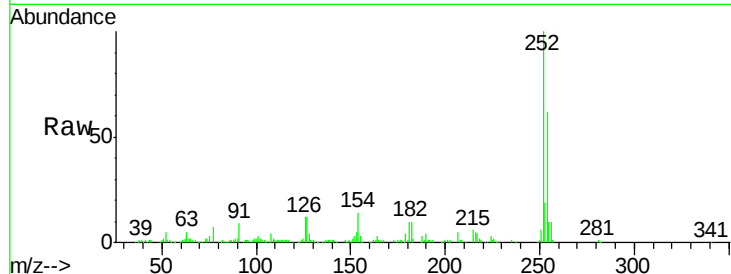
#81
 3,3'-Dichlorobenzidine
 Concen: 16.591 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.8	76.2
126	11.9	7.4	11.2

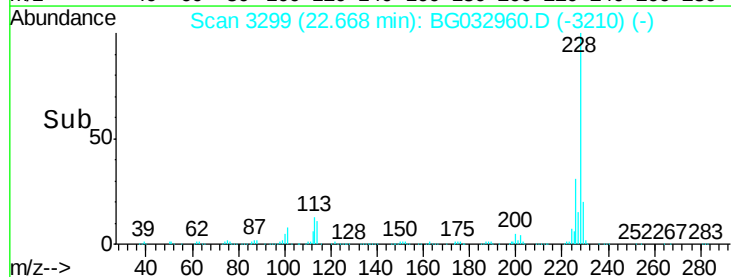
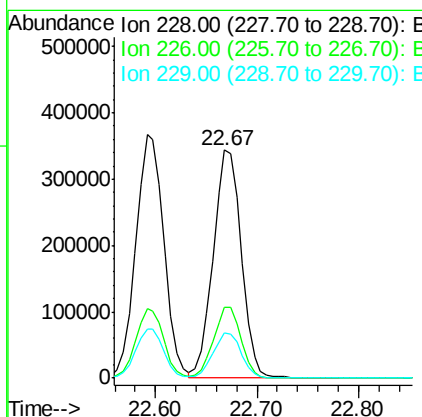
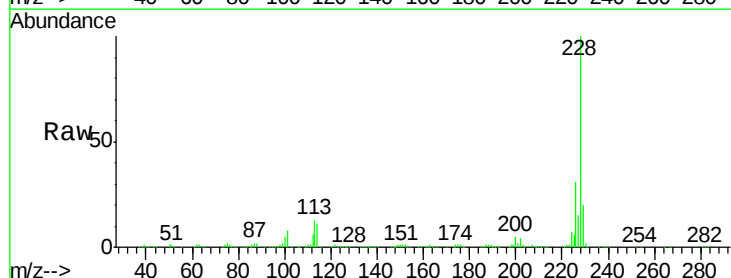
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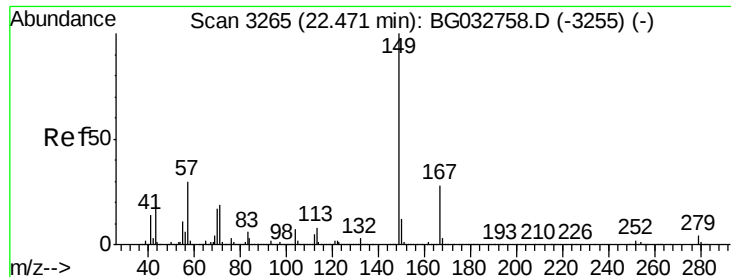
Sohil
 3/5/2018 3:18:15 PM



#82
 Chrysene
 Concen: 33.998 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	15.0	22.4





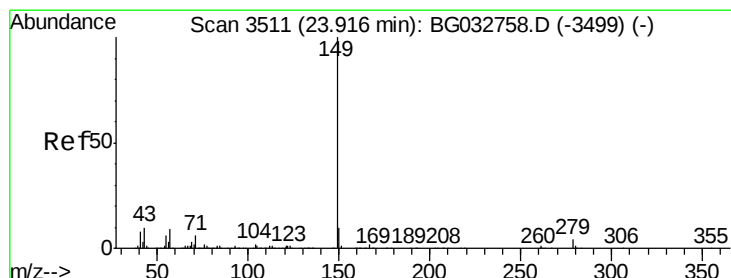
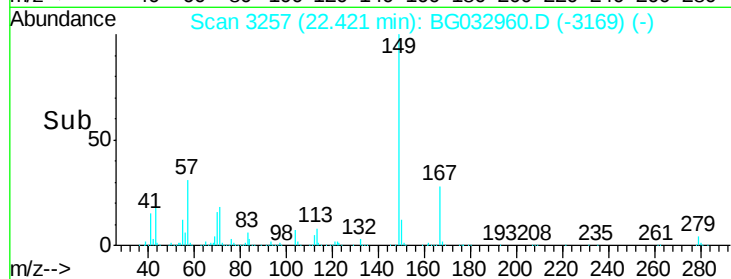
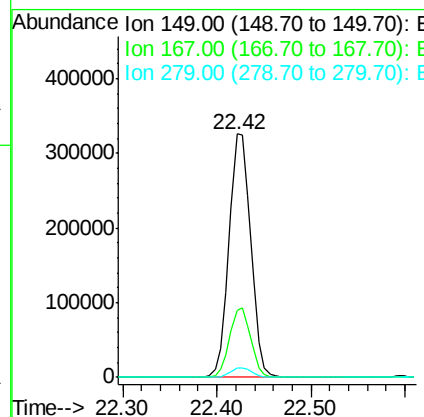
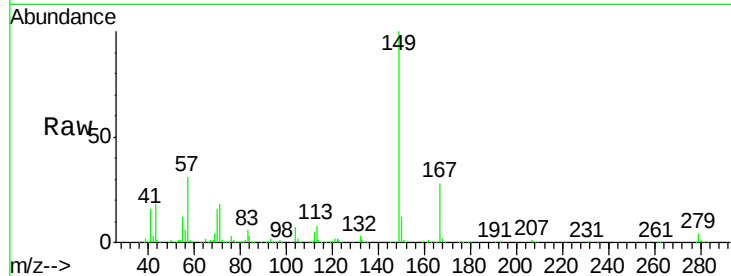
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.728 ng
 RT: 22.42 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	3.8	4.0	6.0

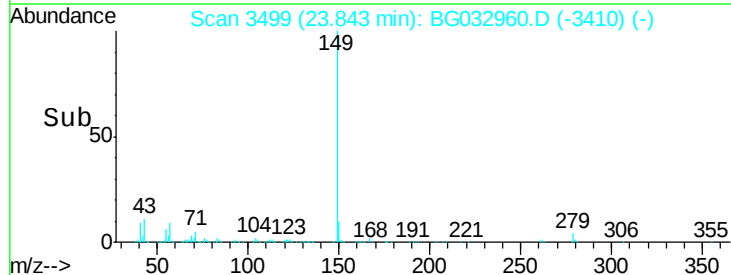
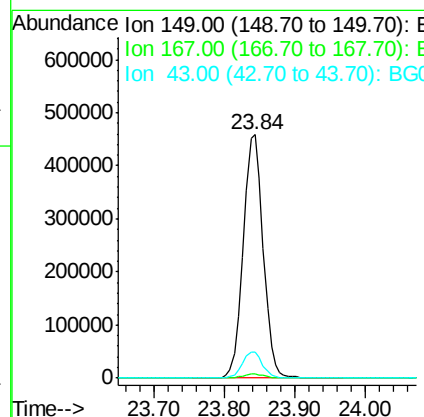
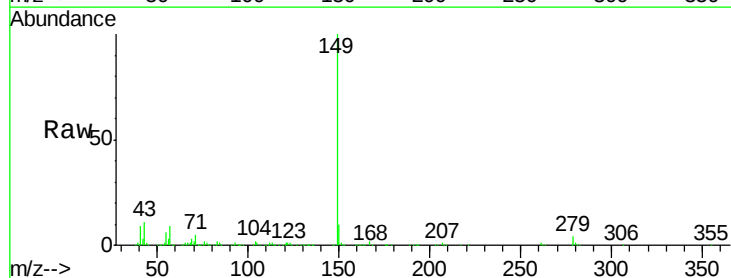
Manual Integrations
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#84
 Di-n-octyl phthalate
 Concen: 40.265 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.8	8.9	13.3





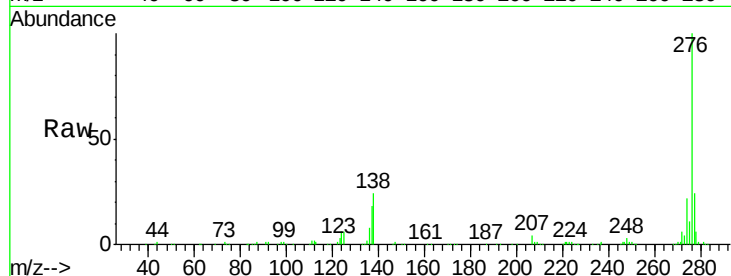
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.055 ng
RT: 30.84 min Scan# 4690
Delta R.T. -0.01 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

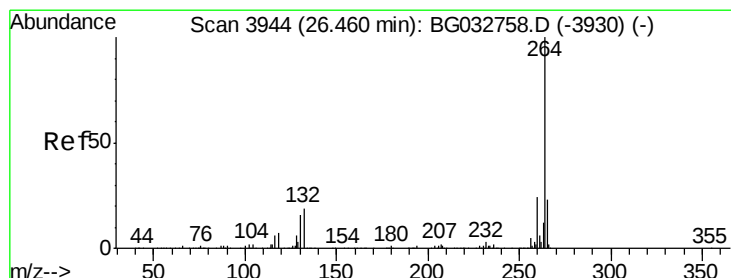
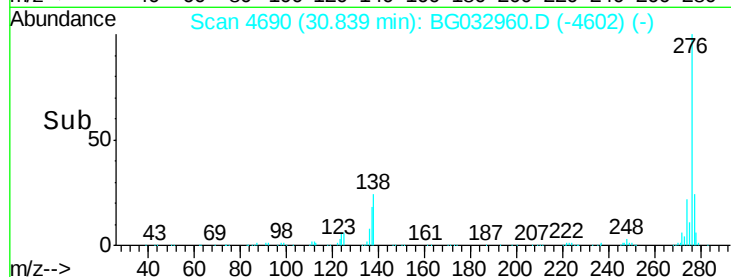
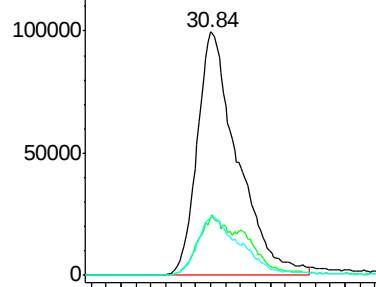
Tot Ion	Ratio	Lower	Upper
276	100		
138	17.9	16.0	24.0
277	25.7	20.0	30.0

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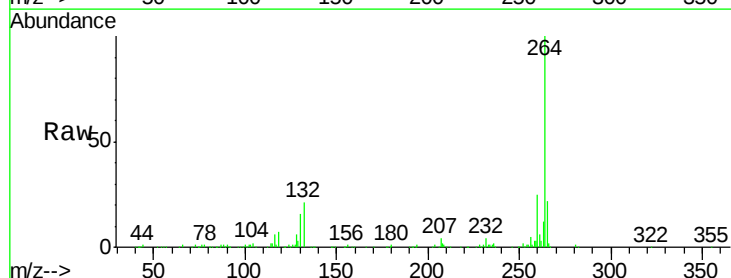


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

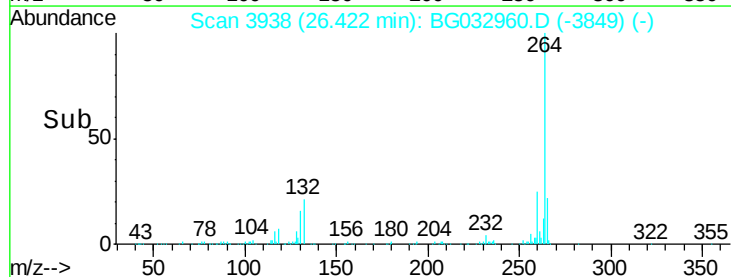
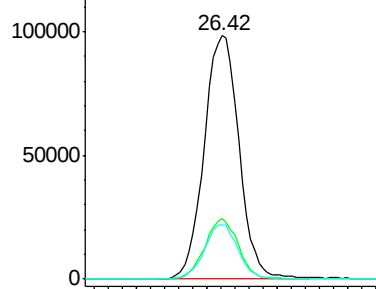


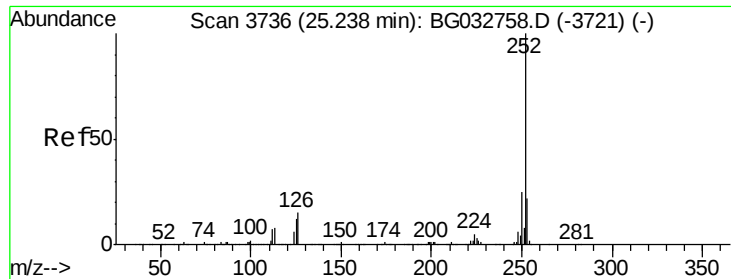
#86
Perylene-d12
Concen: 20.000 ng
RT: 26.42 min Scan# 3938
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.4	17.7	26.5



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





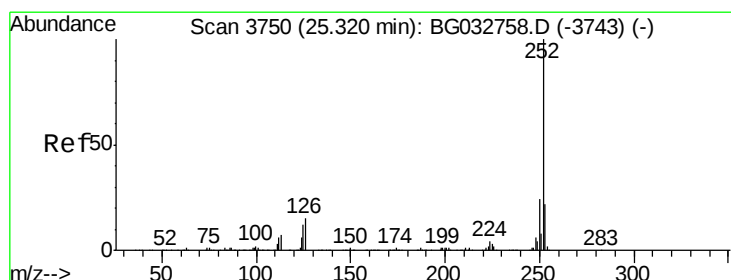
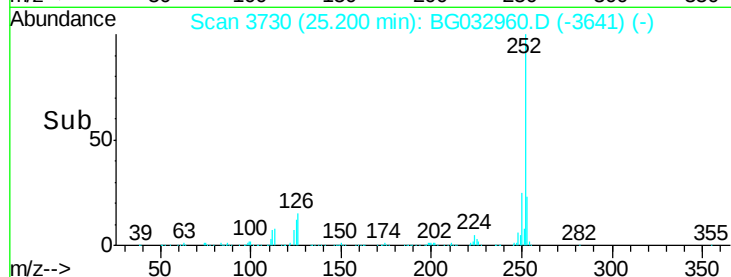
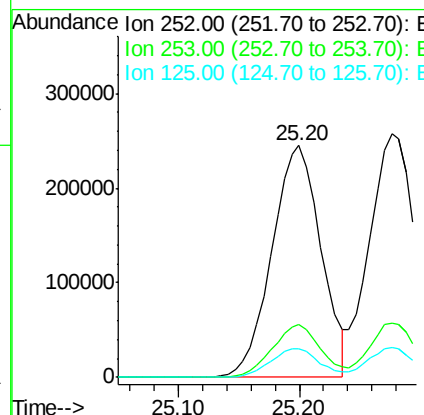
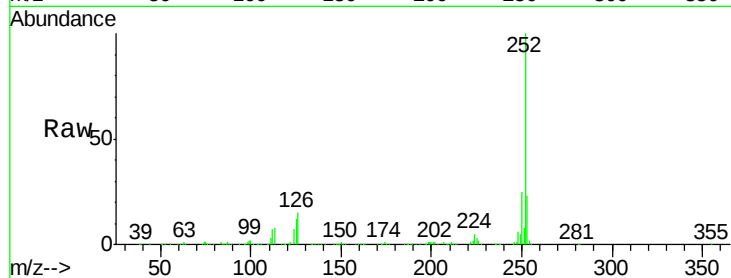
#87
Benzo(b)fluoranthene
Concen: 34.413 ng
RT: 25.20 min Scan# 3730
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.4	7.2	10.8

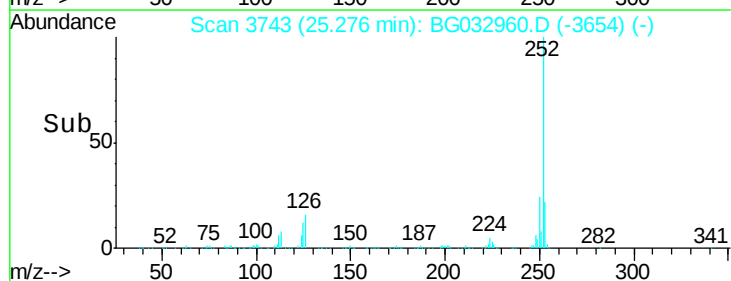
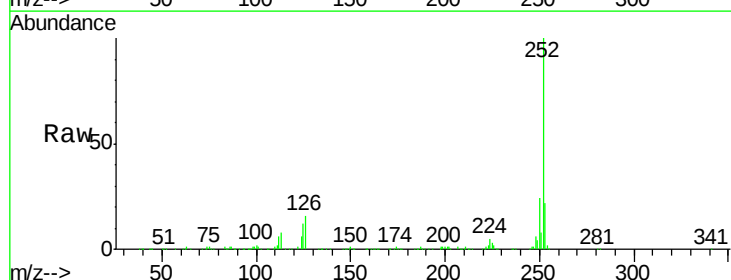
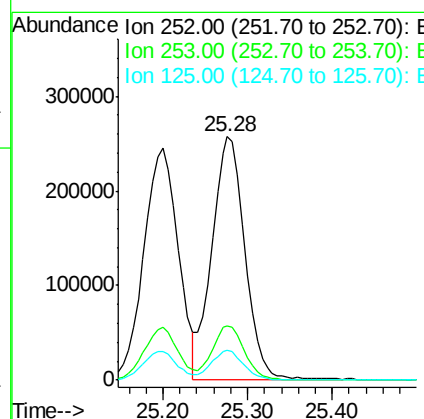
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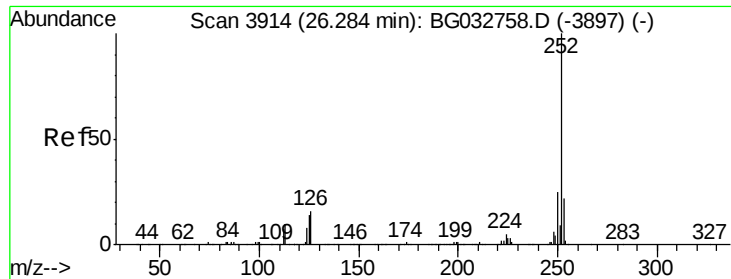
Sohil
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#88
Benzo(k)fluoranthene
Concen: 34.995 ng
RT: 25.28 min Scan# 3743
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	12.2	6.6	9.8





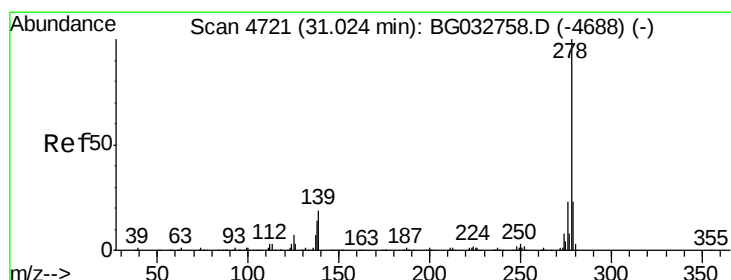
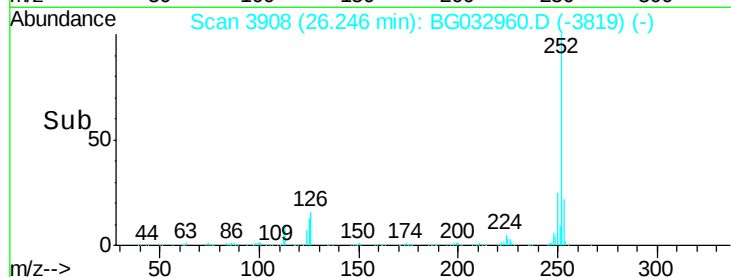
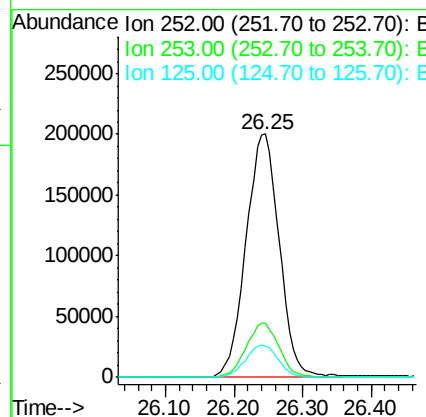
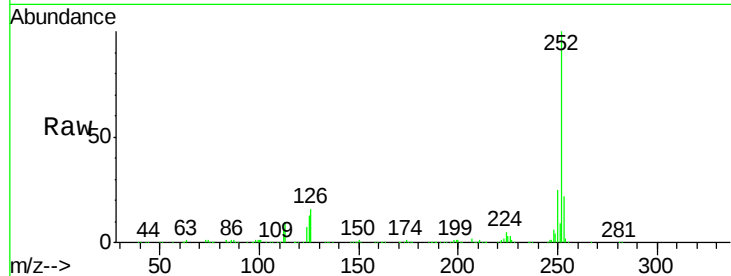
#89
Benzo(a)pyrene
Concen: 35.515 ng
RT: 26.25 min Scan# 3908
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Instrument :
BNA_G
ClientSampleId :
PB107023BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	13.0	7.3	10.9

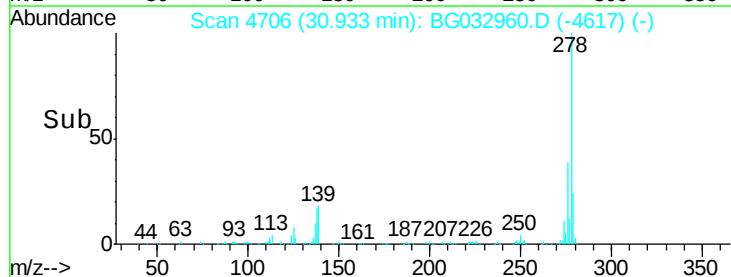
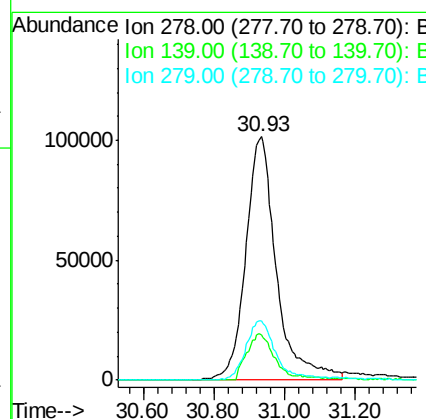
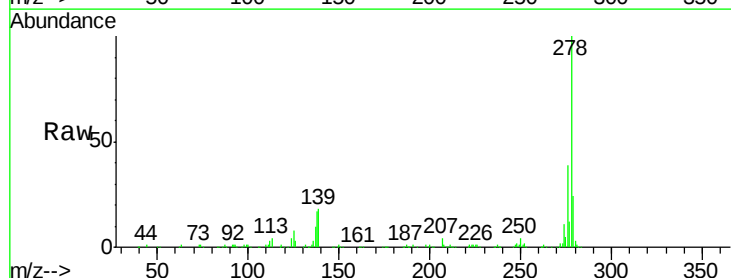
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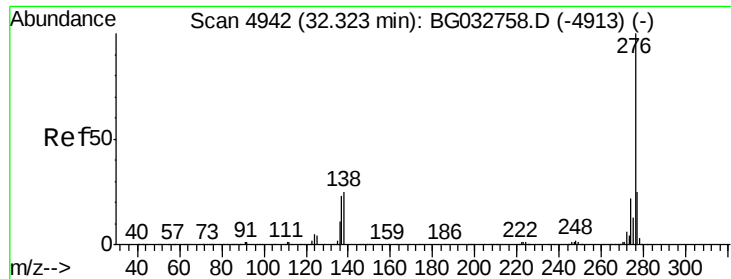
Sohil
3/5/2018 3:18:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.030 ng
RT: 30.93 min Scan# 4706
Delta R.T. -0.00 min
Lab File: BG032960.D
Acq: 3 Mar 2018 00:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	9.8	14.6
279	24.3	18.4	27.6





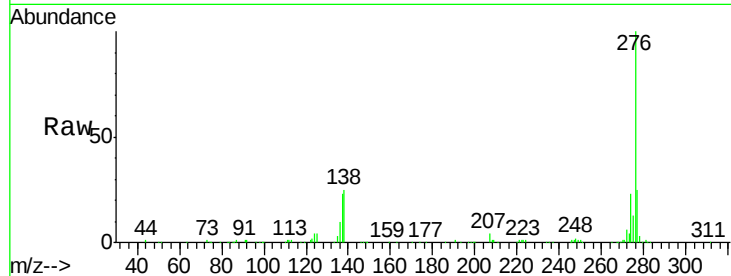
#91
 Benzo(a,h,i)perylene
 Concen: 33.461 ng
 RT: 32.24 min Scan# 4929
 Delta R.T. -0.00 min
 Lab File: BG032960.D
 Acq: 3 Mar 2018 00:10

Instrument :
 BNA_G
 ClientSampleId :
 PB107023BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.2	18.3	27.5
138	25.3	13.9	20.9

Manual Integrations
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 3/5/2018 3:18:15 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

