

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030218\
 Data File : BG032957.D
 Acq On : 2 Mar 2018 22:17
 Operator : SJ/JU
 Sample : PB107014BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Manual Integrations
 APPROVED

Sohil
 3/5/2018 3:18:09 PM

Quant Time: Mar 03 00:12:43 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	8.91	152	61400	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	270294	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	155753	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	349196	20.00	ng	0.00
75) Chrysene-d12	22.62	240	315053	20.00	ng	0.00
86) Perylene-d12	26.43	264	341864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	380787	99.22	ng	0.00
7) Phenol-d6	8.01	99	507063	94.79	ng	0.00
23) Nitrobenzene-d5	10.11	82	422333	105.70	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	161868	98.84	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	924163	85.58	ng	0.00
78) Terphenyl-d14	20.78	244	1223220	87.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.96	88	64191	38.539	ng	92
3) Pyridine	4.42	79	183977	40.075	ng	95
4) n-Nitrosodimethylamine	4.33	42	96779	52.581	ng	# 86
6) Aniline	8.20	93	148010	20.440	ng	96
8) 2-Chlorophenol	8.46	128	195655	46.576	ng	96
9) Benzaldehyde	8.01	77	69548	22.558	ng	95
10) Phenol	8.04	94	252720	46.865	ng	94
11) bis(2-Chloroethyl)ether	8.29	93	178703	40.527	ng	96
12) 1,3-Dichlorobenzene	8.80	146	196935	40.026	ng	97
13) 1,4-Dichlorobenzene	8.95	146	197449	39.868	ng	96
14) 1,2-Dichlorobenzene	9.29	146	189045	39.833	ng	96
15) Benzyl Alcohol	9.14	79	167451	42.580	ng	92
16) 2,2'-oxybis(1-Chloropropan	9.44	45	322194	42.504	ng	100
17) 2-Methylphenol	9.34	107	171260	43.069	ng	95
18) Hexachloroethane	10.04	117	73062	43.328	ng	# 83
19) n-Nitroso-di-n-propylamine	9.73	70	146541	38.803	ng	# 93
20) 3+4-Methylphenols	9.68	107	237731	42.997	ng	93
22) Acetophenone	9.76	105	272237	39.881	ng	# 97
24) Nitrobenzene	10.16	77	207045	48.028	ng	92
25) Isophorone	10.68	82	399237	42.082	ng	# 94
26) 2-Nitrophenol	10.89	139	100059	60.213	ng	93
27) 2,4-Dimethylphenol	10.91	122	207781	50.416	ng	93
28) bis(2-Chloroethoxy)methane	11.16	93	244612	44.259	ng	96
29) 2,4-Dichlorophenol	11.42	162	181561	48.539	ng	94
30) 1,2,4-Trichlorobenzene	11.65	180	175803	40.095	ng	97
31) Naphthalene	11.85	128	582769	41.261	ng	98
32) Benzoic acid	11.02	122	123845	48.158	ng	# 82
33) 4-Chloroaniline	11.94	127	129977	20.582	ng	97
34) Hexachlorobutadiene	12.12	225	94041	38.237	ng	96
35) Caprolactam	12.69	113	71584	47.795	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	216270	49.685	ng	92
37) 2-Methylnaphthalene	13.40	142	427151	41.802	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	180803	39.105	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	227363	96.490	ng	92

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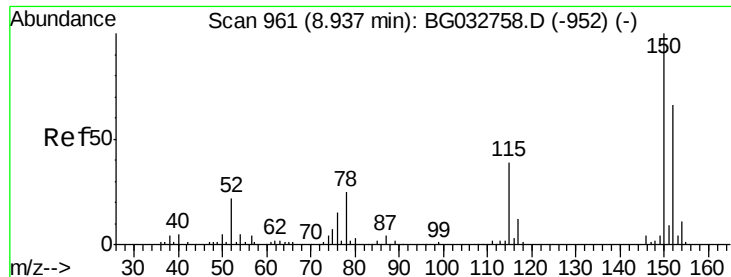
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	140010	48.018	nq	95
43) 2,4,5-Trichlorophenol	14.05	196	156302	46.316	nq	# 95
45) 1,1'-Biphenyl	14.37	154	538210	39.544	nq	96
46) 2-Chloronaphthalene	14.43	162	405453	39.880	nq	97
47) 2-Nitroaniline	14.61	65	147182	55.476	nq	93
48) Acenaphthylene	15.27	152	669560	40.225	nq	99
49) Dimethylphthalate	14.96	163	535118	40.463	nq	100
50) 2,6-Dinitrotoluene	15.08	165	119508	53.374	nq	90
51) Acenaphthene	15.59	154	447466	43.165	nq	98
52) 3-Nitroaniline	15.41	138	83206	33.441	nq	# 87
53) 2,4-Dinitrophenol	15.62	184	86463	109.584	nq	95
54) Dibenzofuran	15.92	168	621350	42.095	nq	93
55) 4-Nitrophenol	15.69	139	205076	93.394	nq	83
56) 2,4-Dinitrotoluene	15.86	165	167814	60.946	nq	88
57) Fluorene	16.57	166	505877	41.523	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.13	232	131195m	50.073	nq	
59) Diethylphthalate	16.29	149	574368	41.177	nq	98
60) 4-Chlorophenyl-phenylether	16.54	204	249520	41.867	nq	91
61) 4-Nitroaniline	16.57	138	129380	45.501	nq	85
62) Azobenzene	16.83	77	525320	42.097	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	72304	63.090	nq	97
65) n-Nitrosodiphenylamine	16.75	169	471190	41.479	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	148845	40.311	nq	# 88
67) Hexachlorobenzene	17.56	284	154960	38.835	nq	# 91
68) Atrazine	17.67	200	161748	43.257	nq	97
69) Pentachlorophenol	17.90	266	207158	82.423	nq	98
70) Phenanthrene	18.30	178	807264	41.437	nq	98
71) Anthracene	18.40	178	827511	42.309	nq	99
72) Carbazole	18.65	167	767161	39.794	nq	97
73) Di-n-butylphthalate	19.15	149	972971	41.140	nq	100
74) Fluoranthene	20.25	202	896010	41.636	nq	94
76) Benzidine	20.41	184	324384	30.206	nq	97
77) Pyrene	20.61	202	907323	40.838	nq	97
79) Butylbenzylphthalate	21.47	149	452430	45.929	nq	93
80) Benzo(a)anthracene	22.60	228	860461	42.591	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	177798	23.762	nq	# 97
82) Chrysene	22.67	228	799509	41.428	nq	98
83) Bis(2-ethylhexyl)phthalate	22.43	149	643438	44.128	nq	# 96
84) Di-n-octyl phthalate	23.84	149	1106192	49.772	nq	100
85) Indeno(1,2,3-cd)pyrene	30.86	276	936783	41.622	nq	97
87) Benzo(b)fluoranthene	25.20	252	851903	42.146	nq	# 96
88) Benzo(k)fluoranthene	25.28	252	845398	42.083	nq	# 95
89) Benzo(a)pyrene	26.24	252	831690	43.259	nq	# 96
90) Dibenzo(a,h)anthracene	30.94	278	790579	40.853	nq	# 94
91) Benzo(g,h,i)perylene	32.25	276	777421	40.753	nq	# 90

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



#1

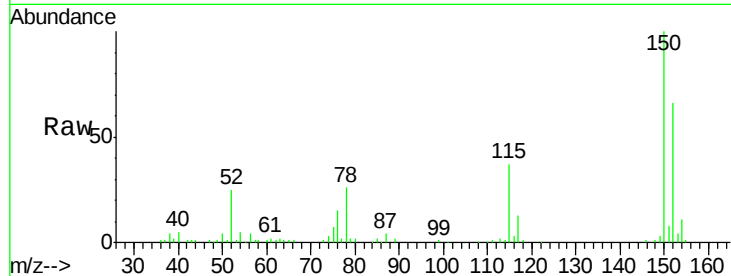
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

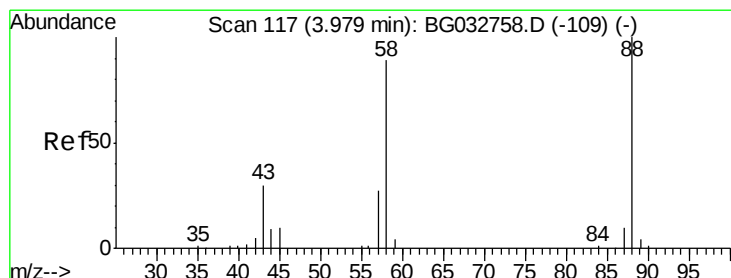
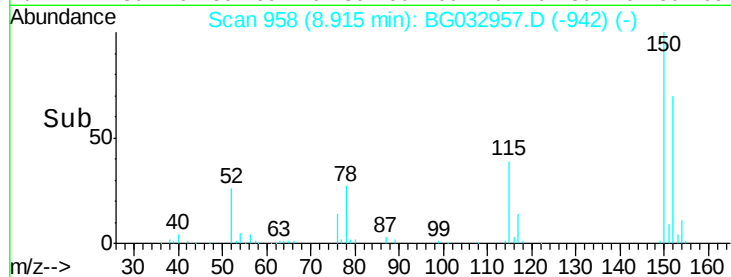
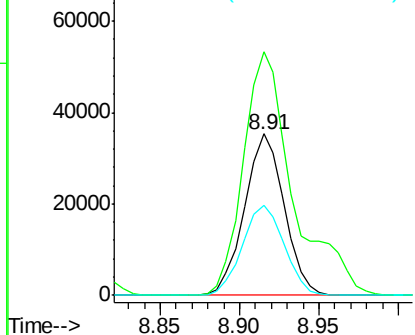
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	126.6	189.8
115	56.1	53.0	79.4

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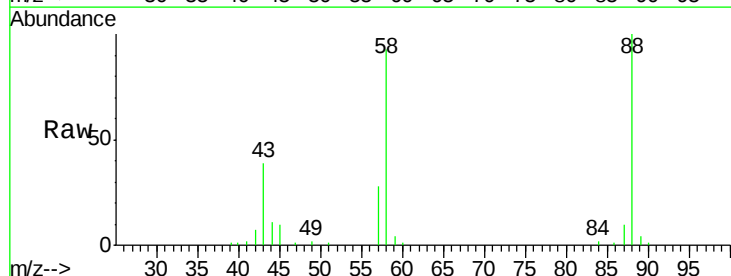
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



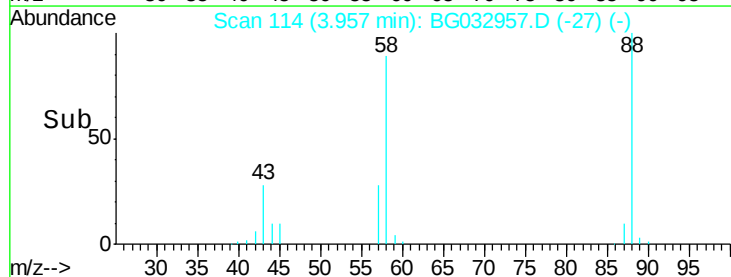
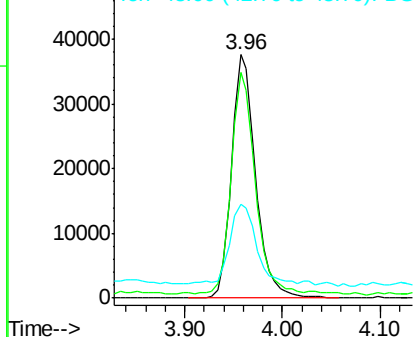
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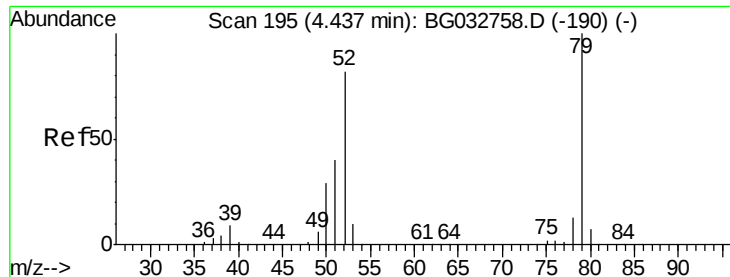
1,4-Dioxane
Concen: 38.539 ng
RT: 3.96 min Scan# 114
Delta R.T. -0.02 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	79.6	119.4
43	35.9	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.075 ng

RT: 4.42 min Scan# 193

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

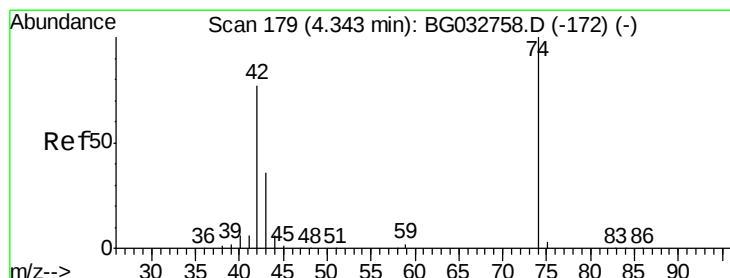
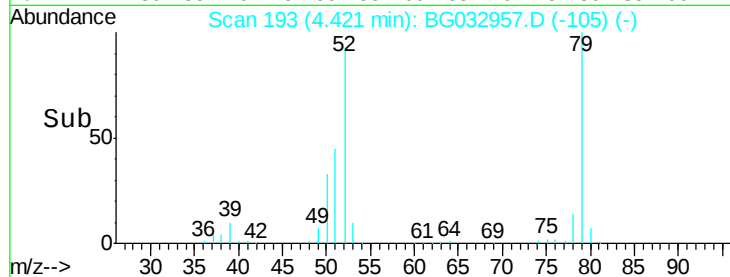
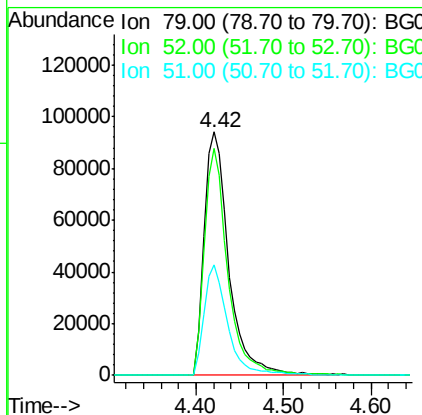
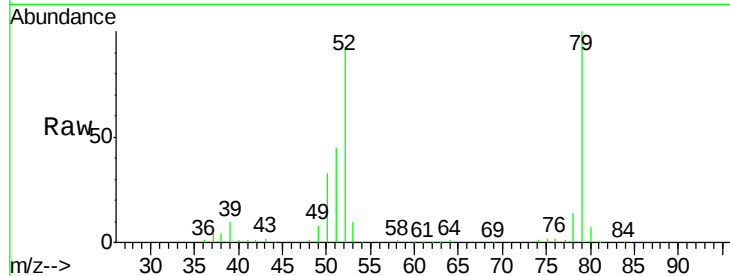
ClientSampleId :

PB107014BS

Tot Ion:	79	Resp:	183977
Ion Ratio	Lower	Upper	
79	100		
52	93.1	69.9	104.9
51	45.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 52.581 ng

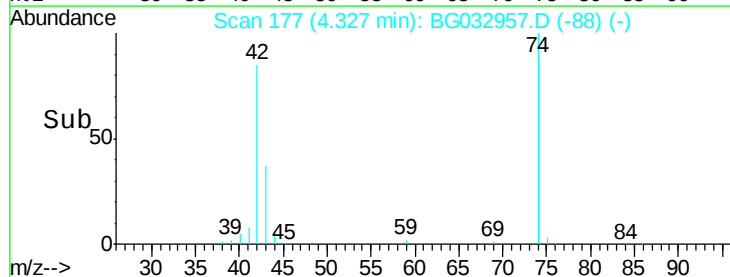
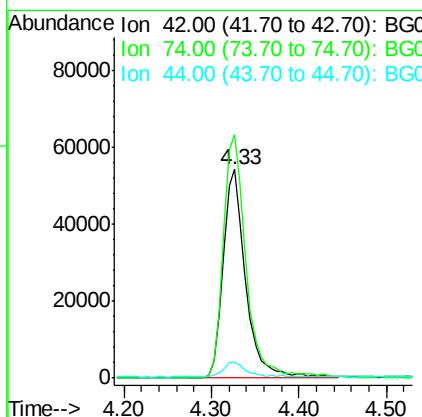
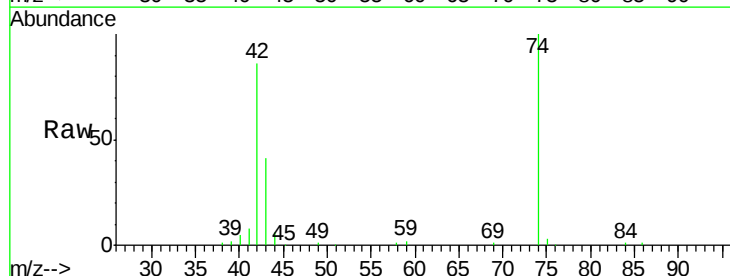
RT: 4.33 min Scan# 177

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	42	Resp:	96779
Ion Ratio	Lower	Upper	
42	100		
74	116.5	102.5	153.7
44	7.5	18.9	28.3#





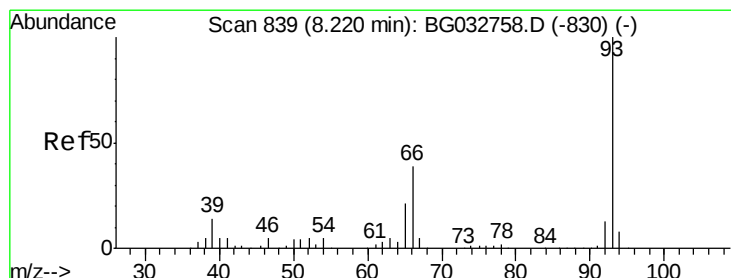
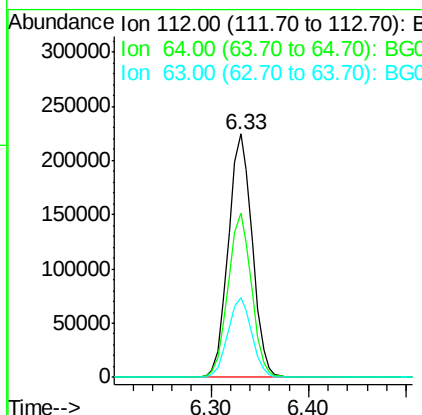
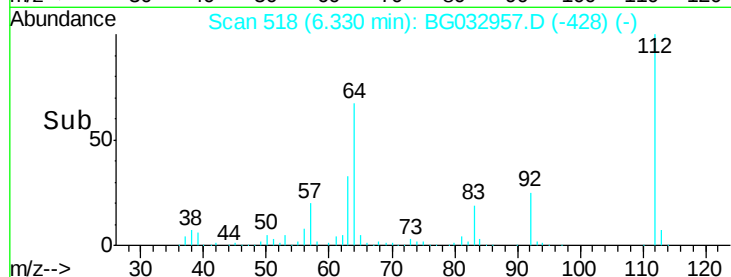
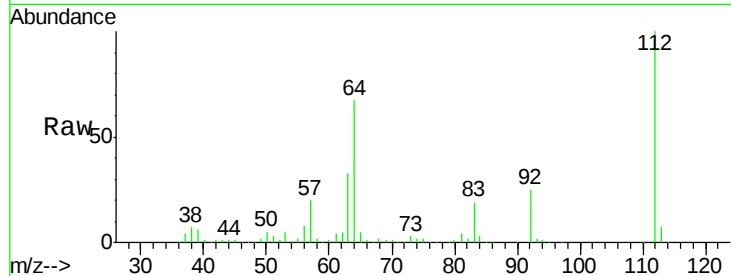
#5
2-Fluorophenol
Concen: 99.219 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	67.4	56.3	84.5	
63	32.9	30.1	45.1	

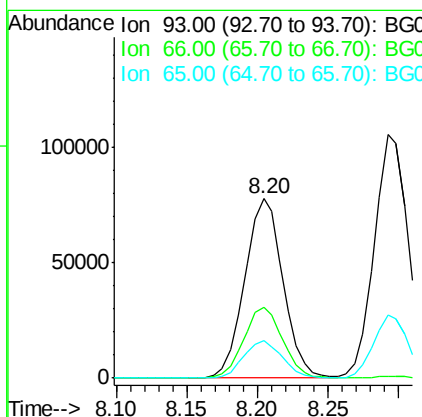
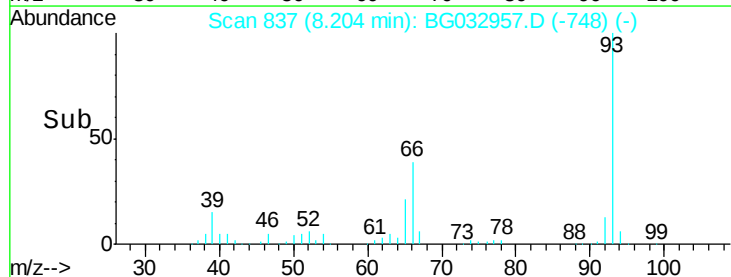
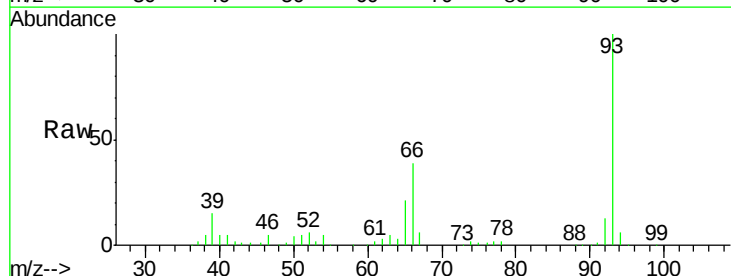
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#6
Aniline
Concen: 20.440 ng
RT: 8.20 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	39.3	33.7	50.5	
65	20.9	16.1	24.1	





#7

Phenol-d6

Concen: 94.788 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

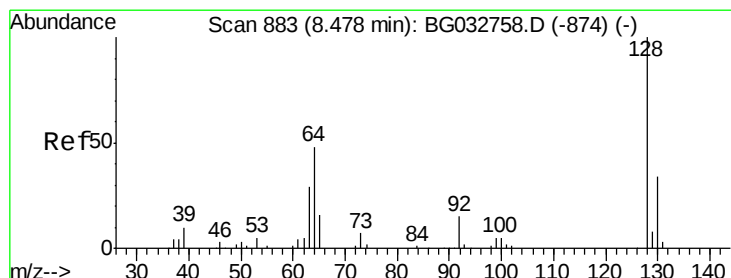
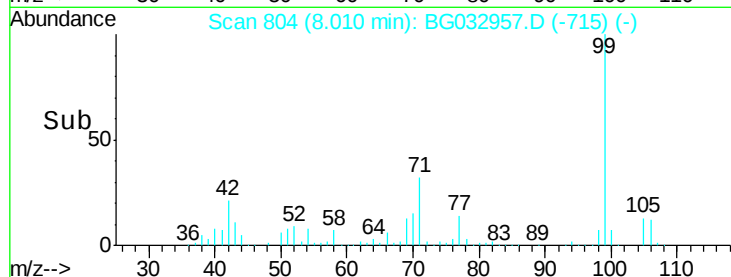
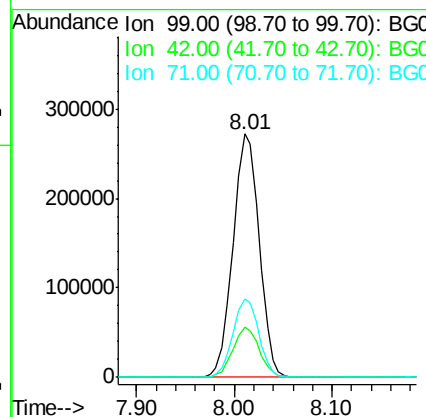
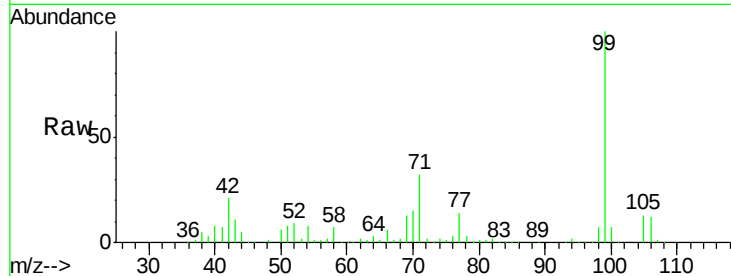
ClientSampleId :

PB107014BS

Tot Ion:	99	Resp:	507063
Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.1	21.1
71	32.3	26.1	39.1

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#8

2-Chlorophenol

Concen: 46.576 ng

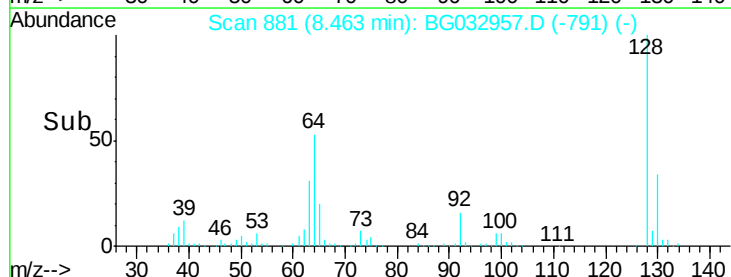
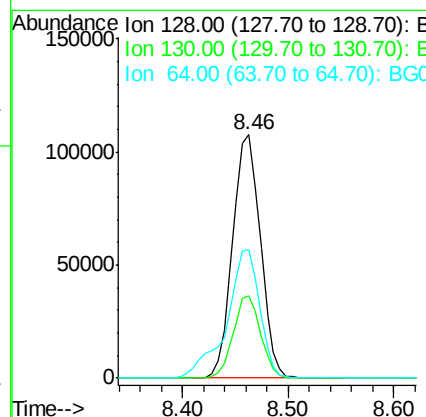
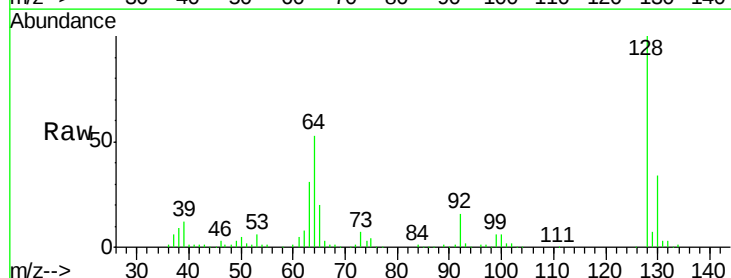
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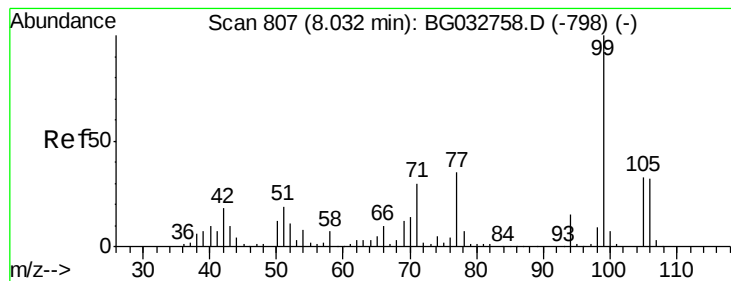
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	128	Resp:	195655
Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.0	54.0
64	52.7	37.7	77.7





#9

Benzaldehyde

Concen: 22.558 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

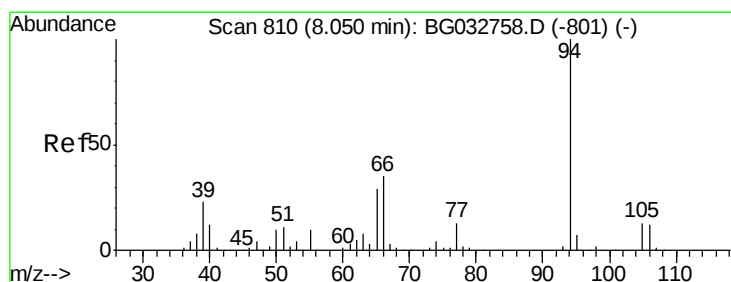
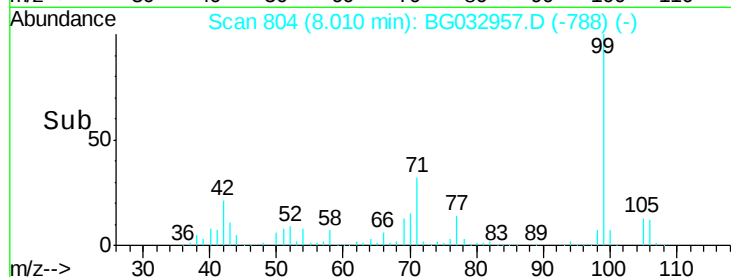
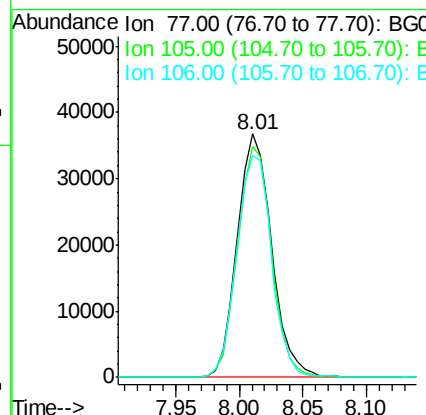
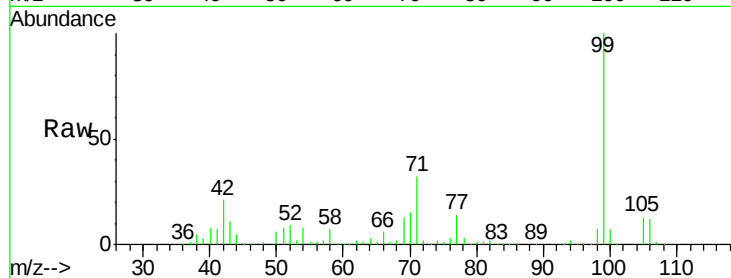
ClientSampleID :

PB107014BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.8	71.3	111.3
106	91.0	64.2	104.2

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#10

Phenol

Concen: 46.865 ng

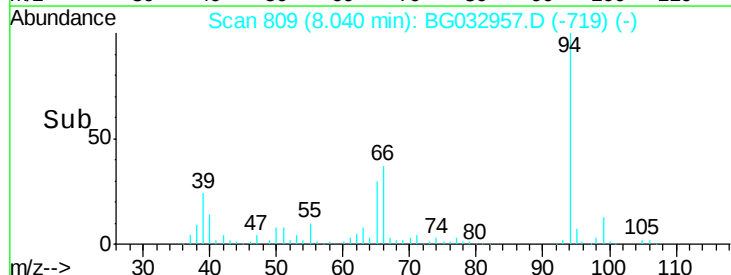
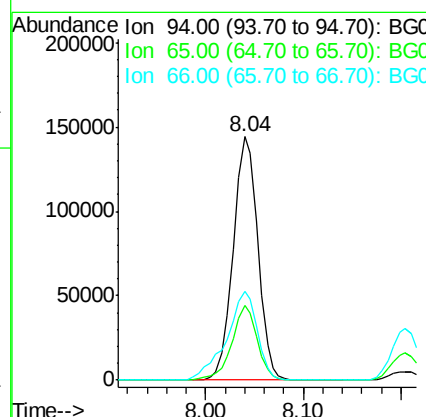
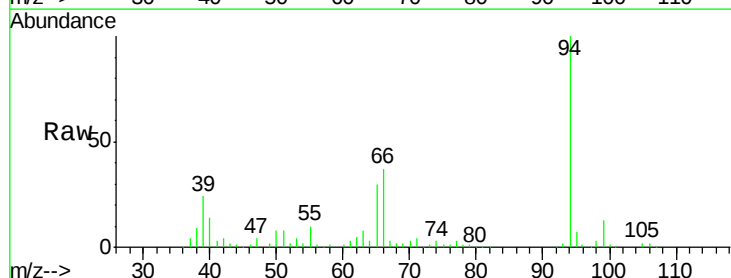
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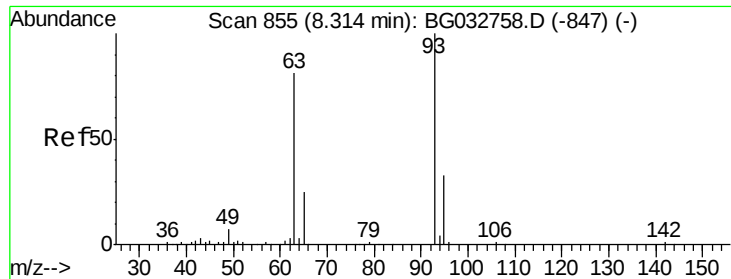
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.9	51.9
66	36.6	22.2	62.2





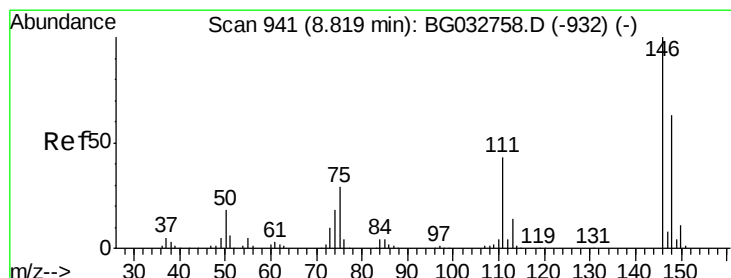
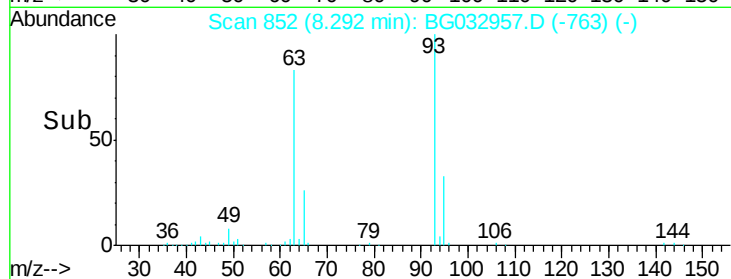
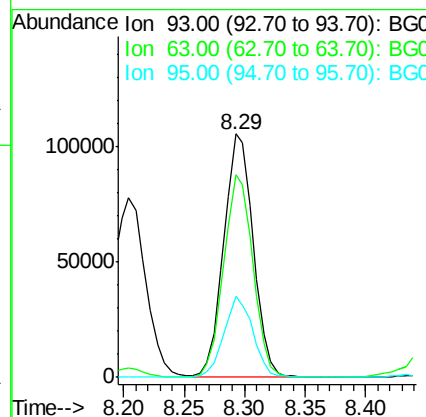
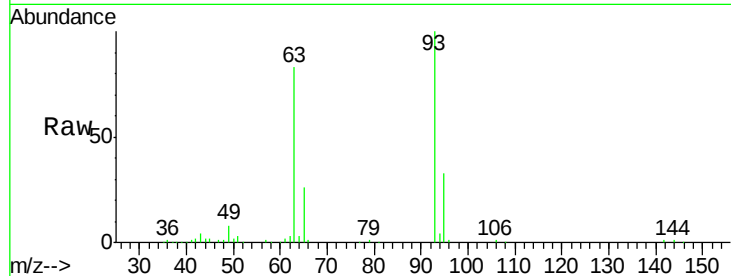
#11
bis(2-Chloroethyl)ether
Concen: 40.527 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	67.1	107.1
95	33.1	11.5	51.5

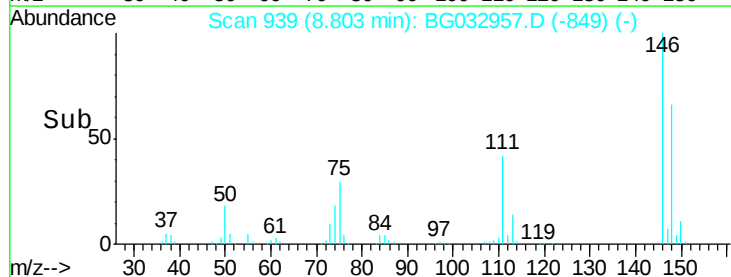
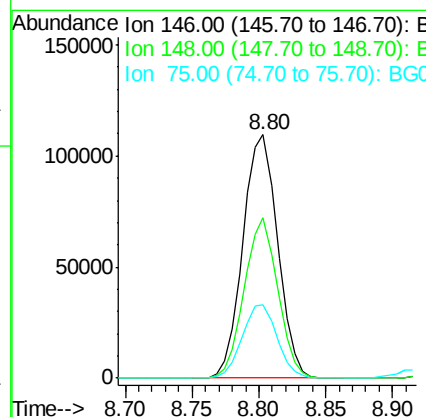
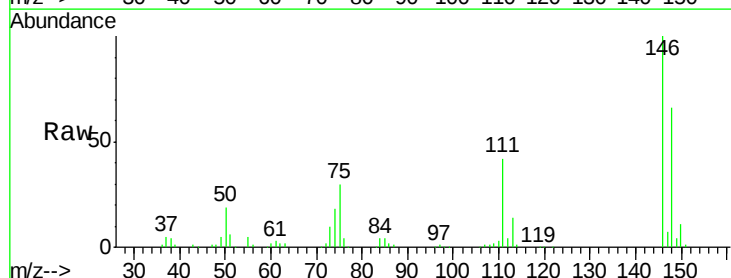
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#12
1,3-Dichlorobenzene
Concen: 40.026 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.2
75	29.9	26.6	39.8





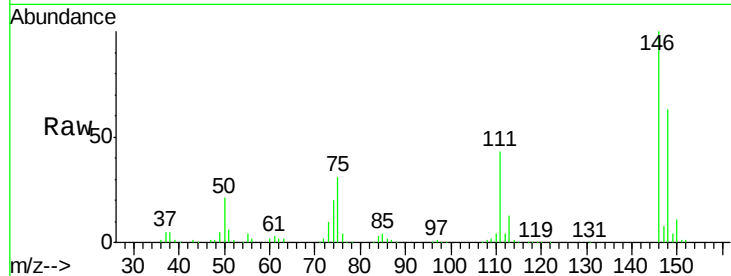
#13
 1,4-Dichlorobenzene
 Concen: 39.868 ng
 RT: 8.95 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	53.7	80.5
111	43.1	35.2	52.8

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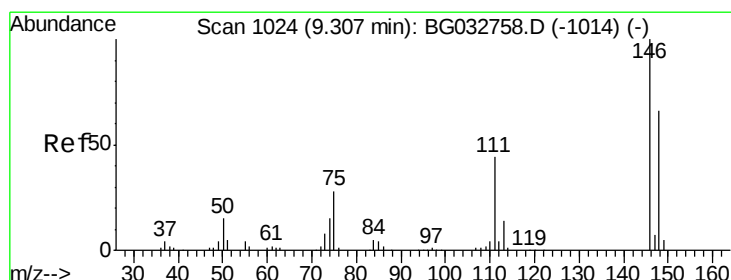
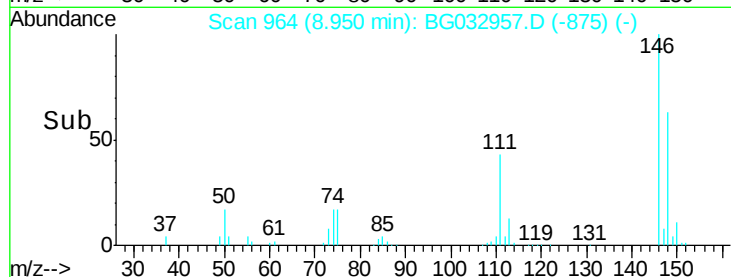
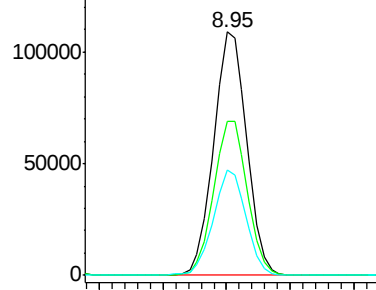


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.833 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

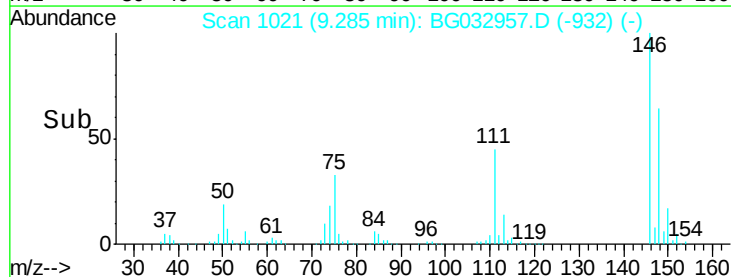
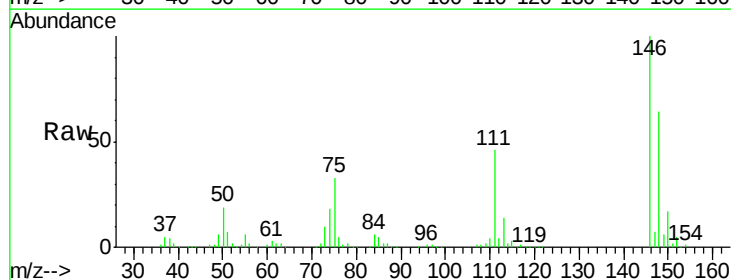
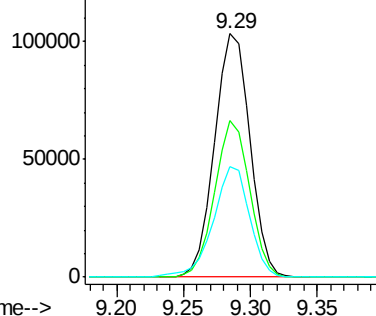
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	45.6	34.3	51.5

Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





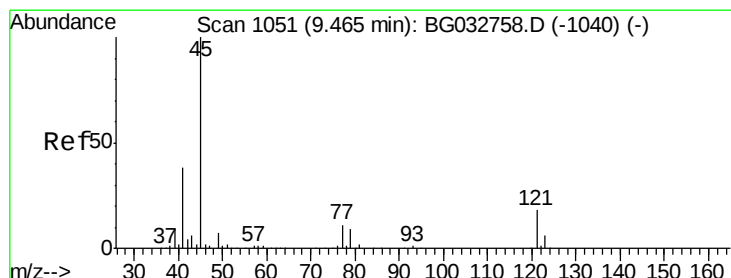
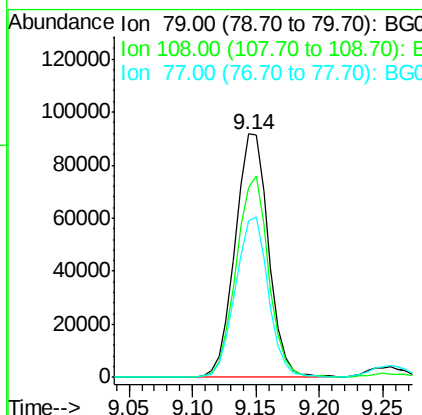
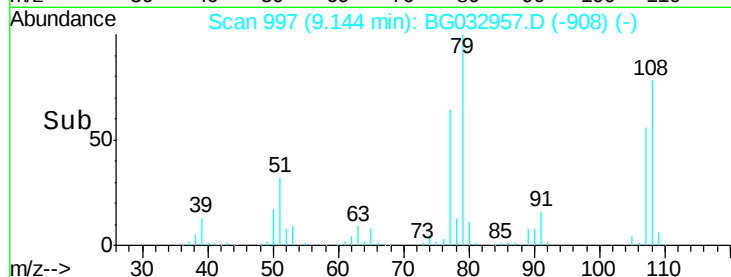
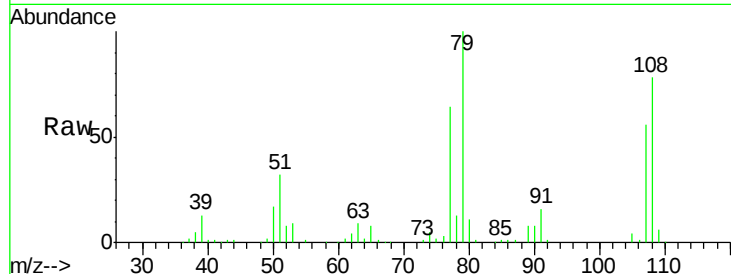
#15
Benzyl Alcohol
Concen: 42.580 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.2	57.2	85.8
77	64.2	46.1	69.1

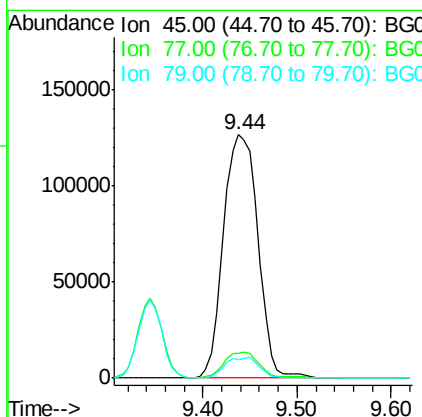
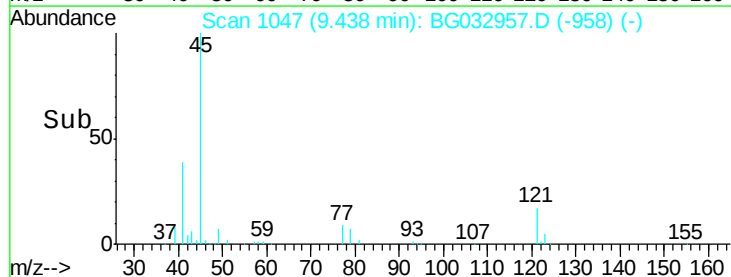
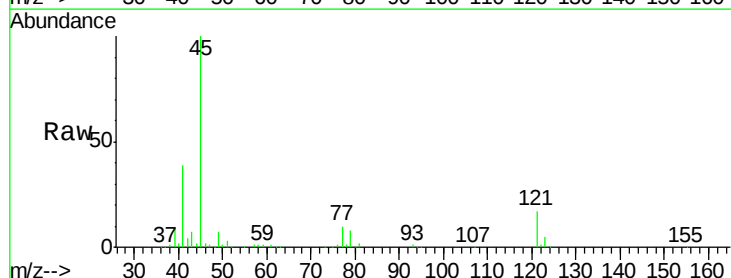
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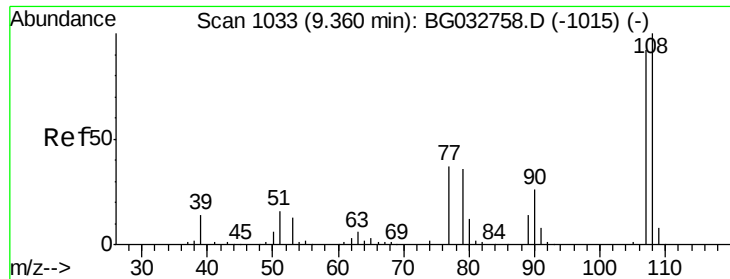
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.504 ng
RT: 9.44 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.2
79	7.8	0.0	27.9





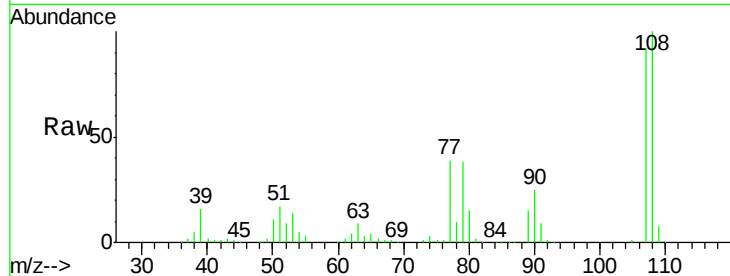
#17
2-Methylphenol
Concen: 43.069 ng
RT: 9.34 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

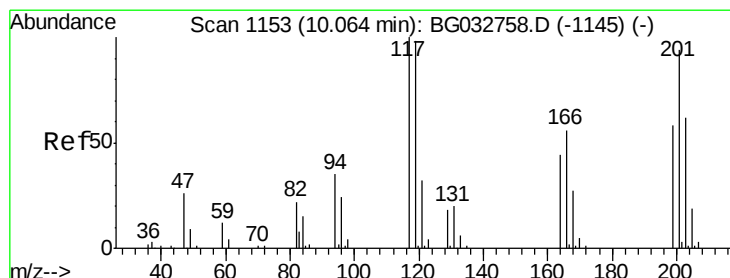
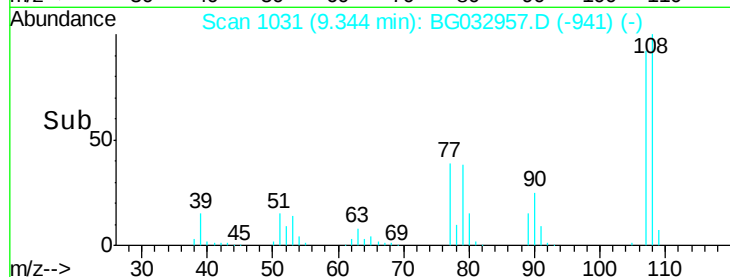
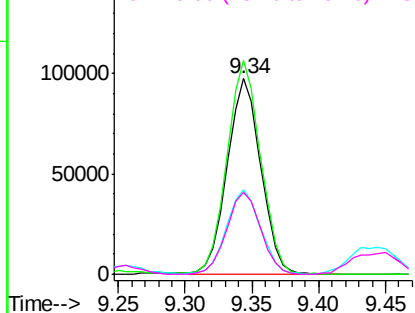
Tot Ion:	107	Resp:	171260
Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.9	125.9
77	42.9	37.2	55.8
79	41.7	36.2	54.2

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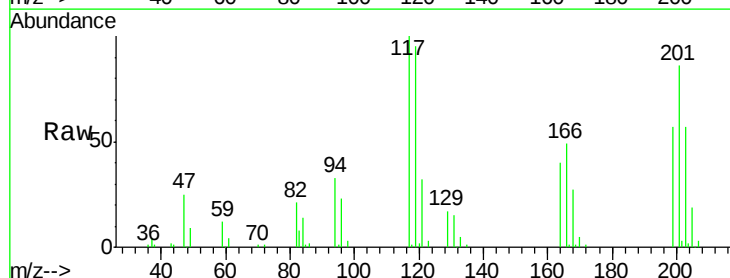


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

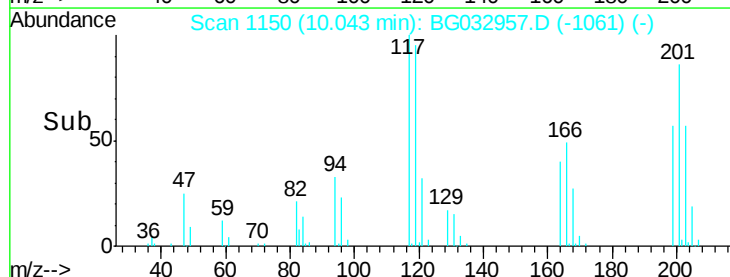
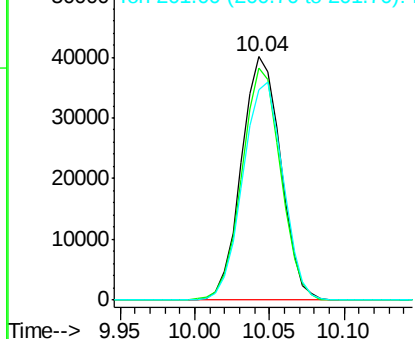


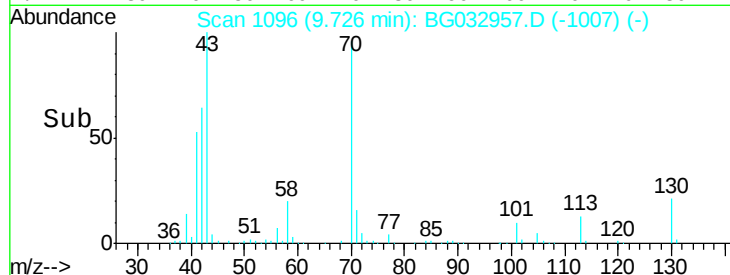
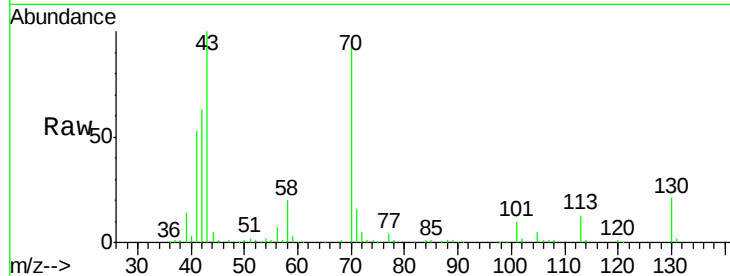
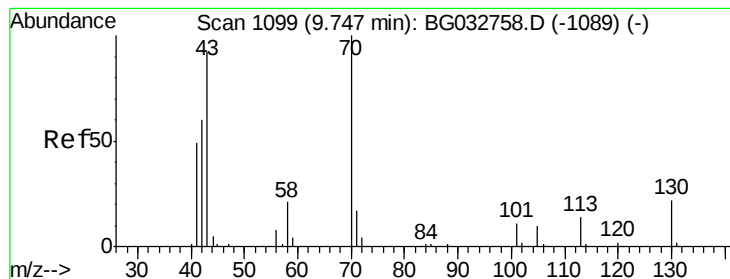
#18
Hexachloroethane
Concen: 43.328 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion:	117	Resp:	73062
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.7	115.1
201	86.3	95.7	143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.803 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

PB107014BS

Tot Ion: 70 Resp: 146541

Ion Ratio Lower Upper

70 100

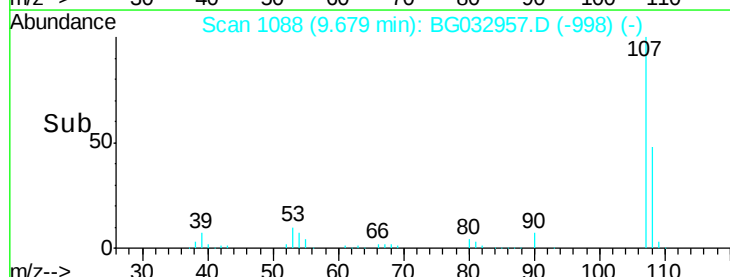
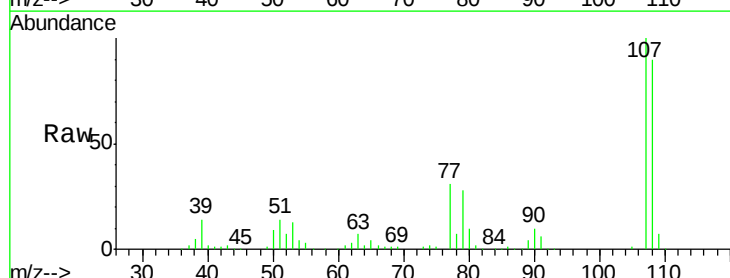
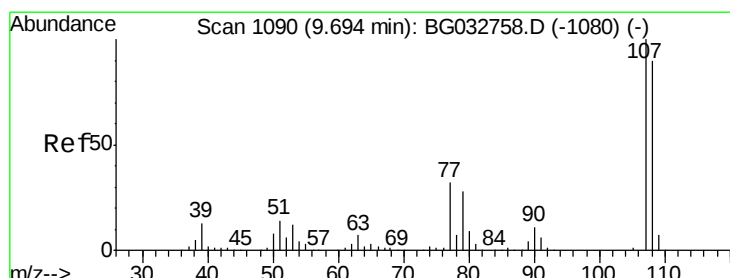
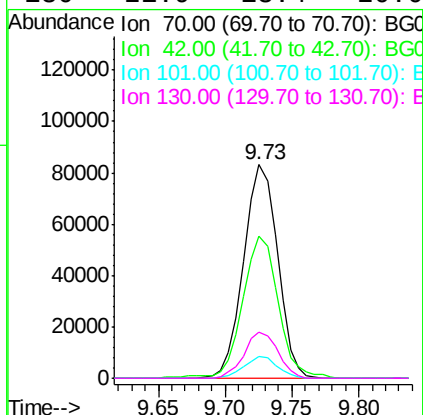
42 66.7 49.1 73.7

101 10.3 8.5 12.7

130 21.9 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 42.997 ng

RT: 9.68 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion: 107 Resp: 237731

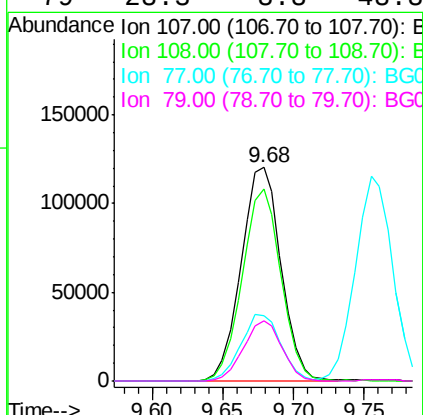
Ion Ratio Lower Upper

107 100

108 90.2 61.6 101.6

77 30.9 13.9 53.9

79 28.3 8.8 48.8





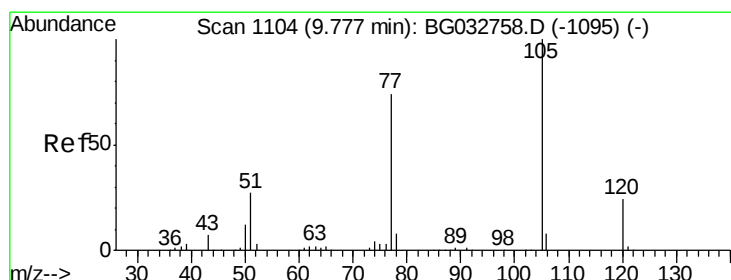
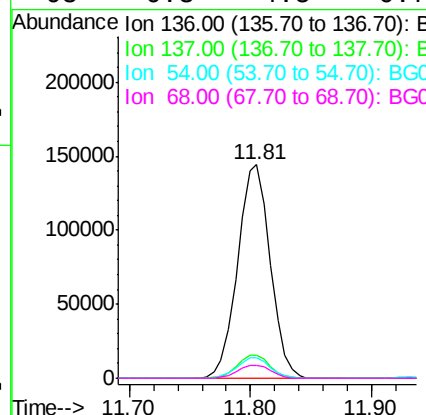
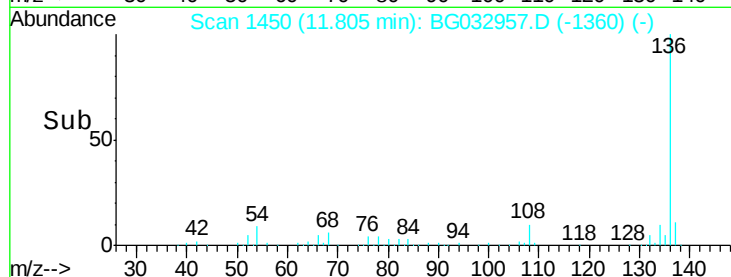
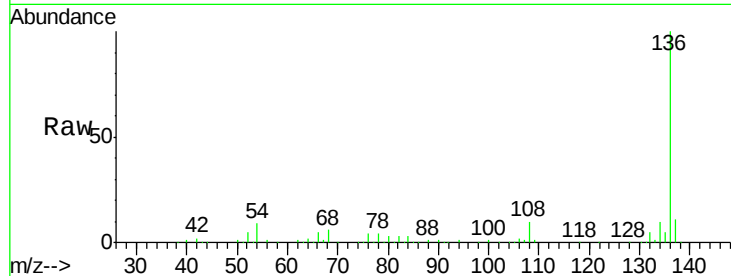
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.81 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	9.4	10.3	15.5	
68	6.3	4.5	6.7	

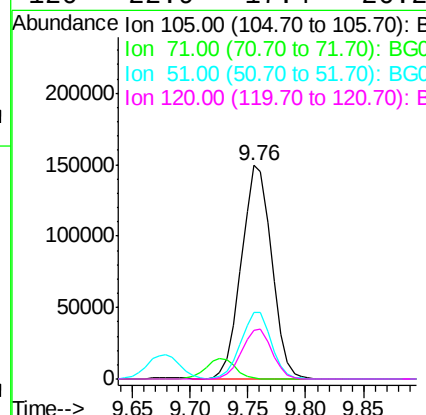
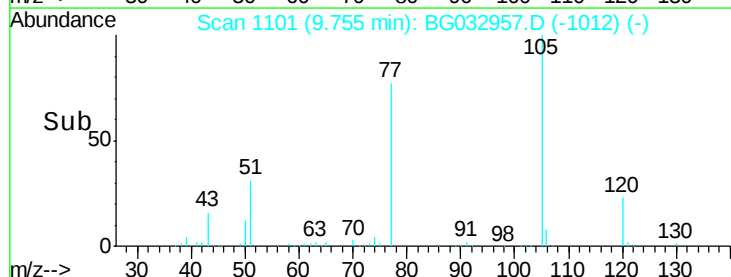
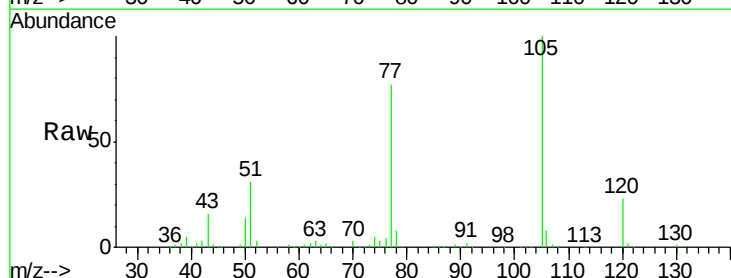
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#22
Acetophenone
Concen: 39.881 ng
RT: 9.76 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	3.0	4.4	
51	31.0	26.1	39.1	
120	22.9	17.4	26.2	





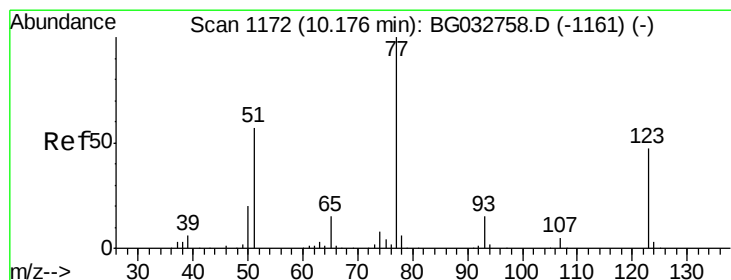
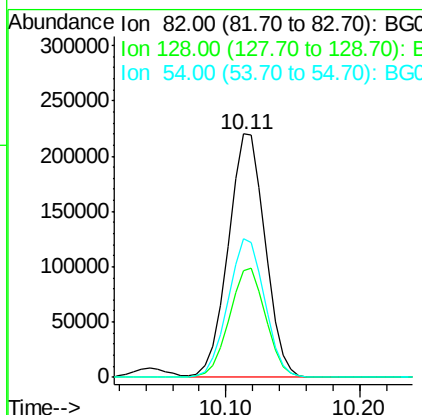
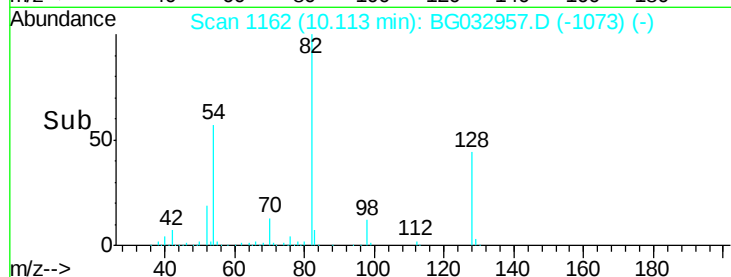
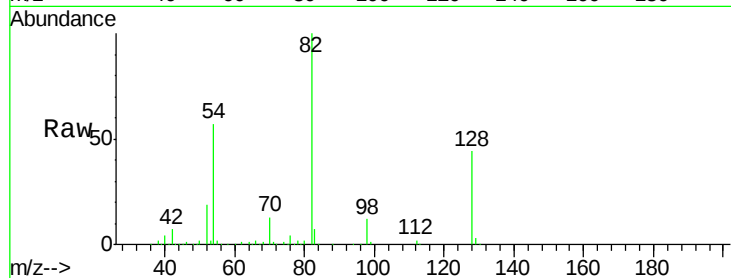
#23
 Nitrobenzene-d5
 Concen: 105.697 ng
 RT: 10.11 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.7	44.5
54	57.2	43.1	64.7

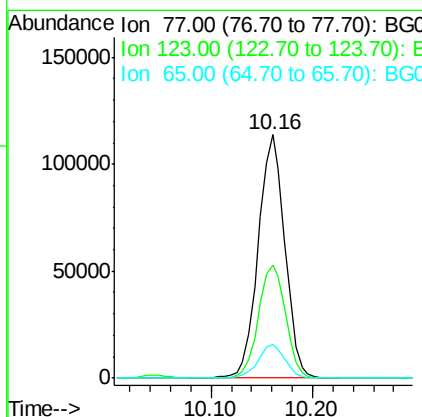
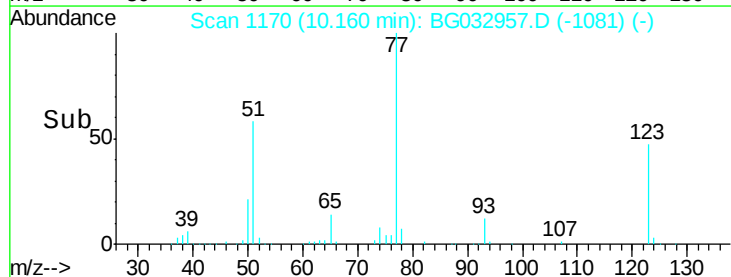
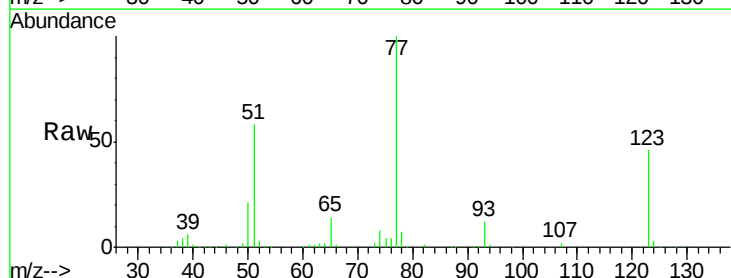
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#24
 Nitrobenzene
 Concen: 48.028 ng
 RT: 10.16 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	33.0	49.6
65	13.7	13.0	19.6





#25

Isophorone

Concen: 42.082 ng

RT: 10.68 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

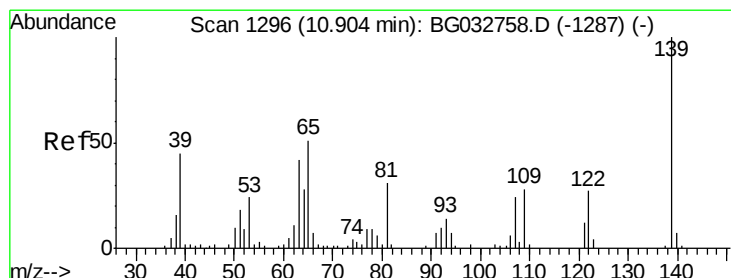
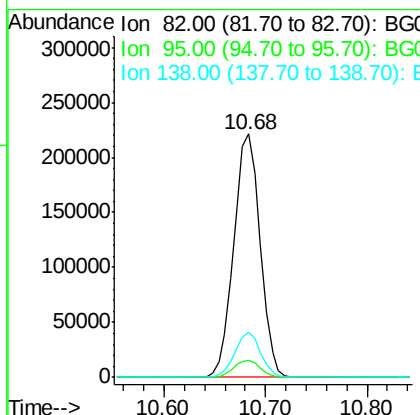
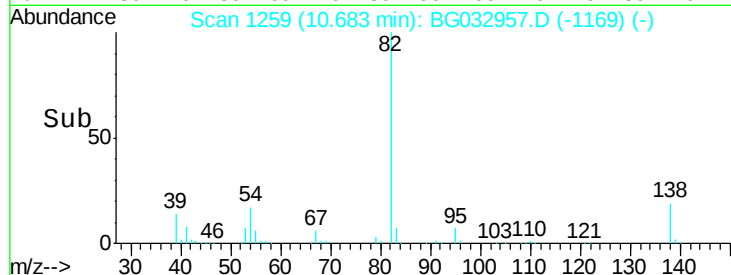
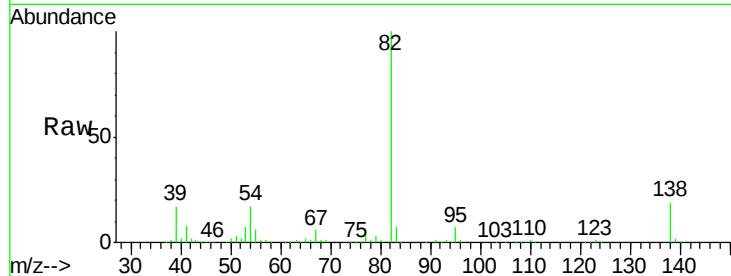
ClientSampleId :

PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	399237		
95	7.2	6.2	9.2	
138	18.7	12.1	18.1	

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#26

2-Nitrophenol

Concen: 60.213 ng

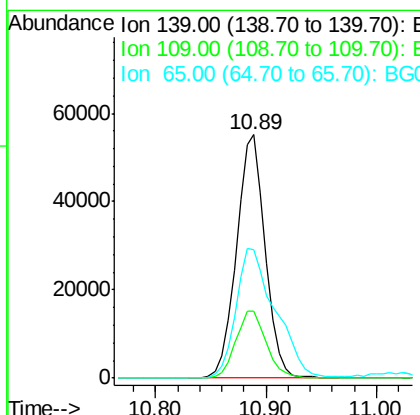
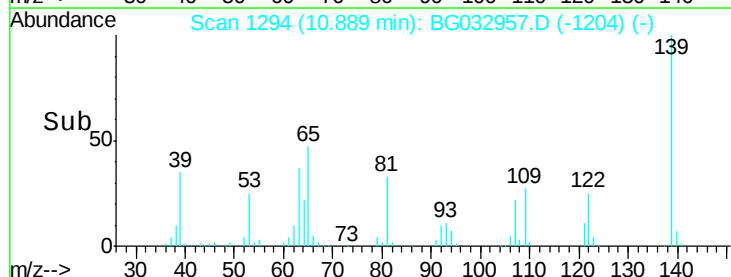
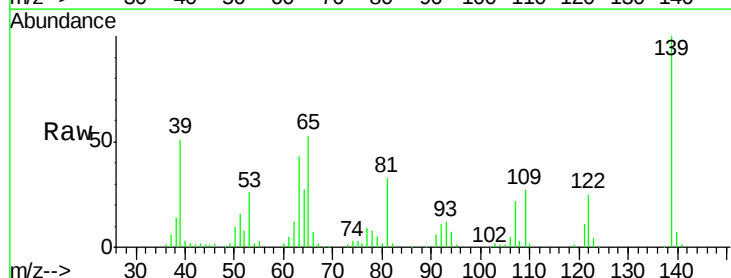
RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100059		
109	27.3	24.2	36.2	
65	53.0	47.4	71.0	





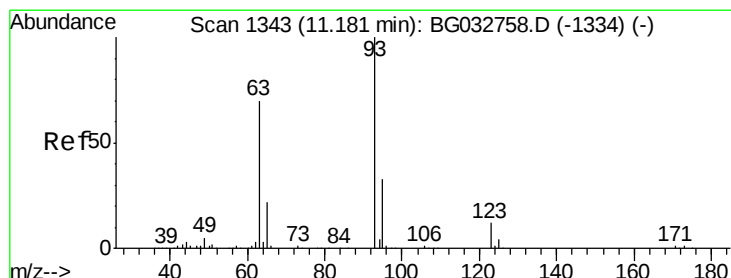
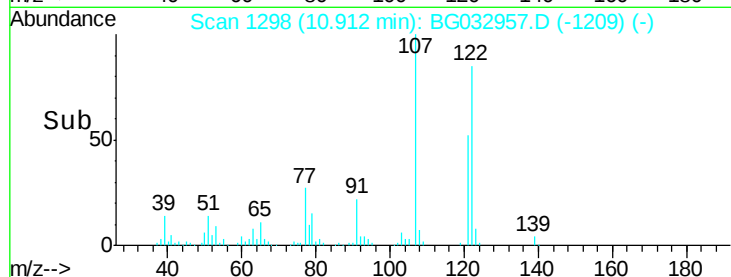
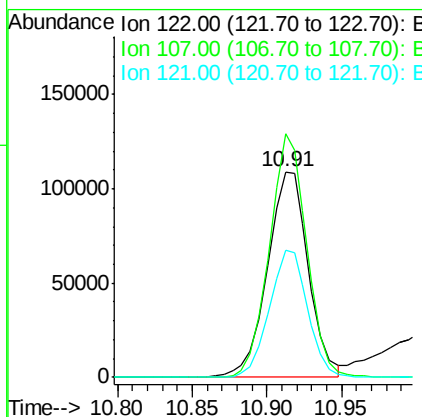
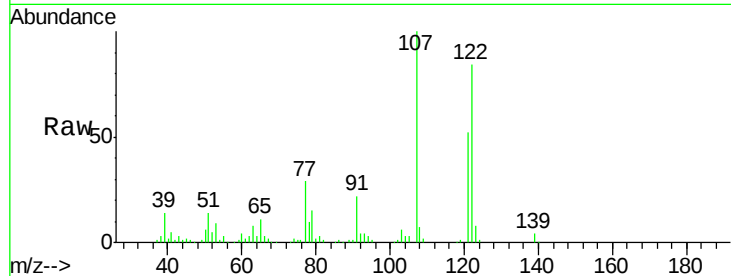
#27
2,4-Dimethylphenol
Concen: 50.416 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.4	100.2	150.2
121	61.6	44.4	66.6

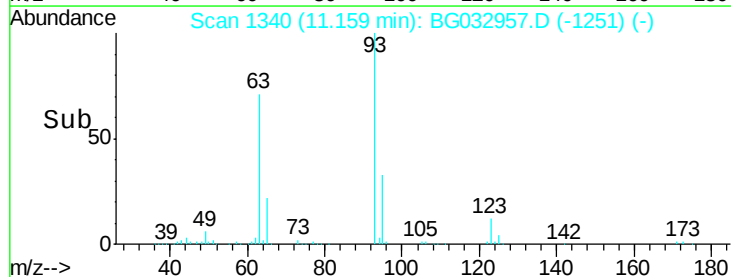
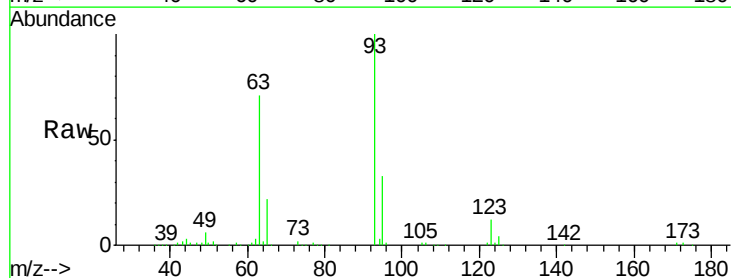
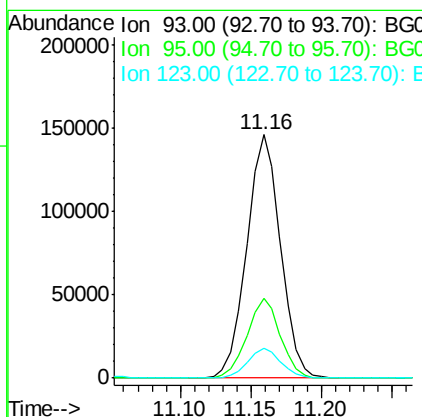
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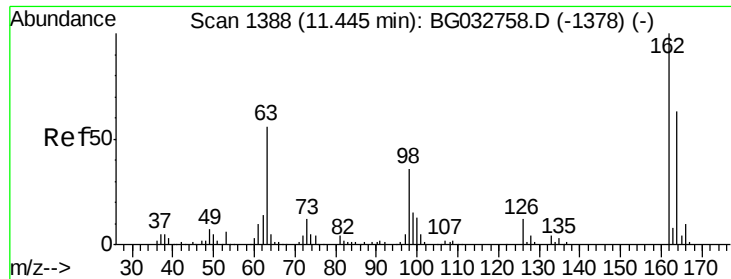
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#28
bis(2-Chloroethoxy)methane
Concen: 44.259 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	12.1	8.4	12.6





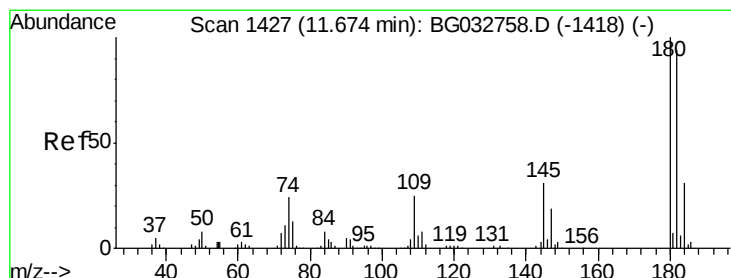
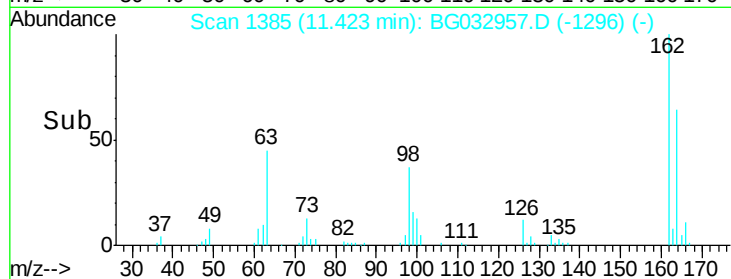
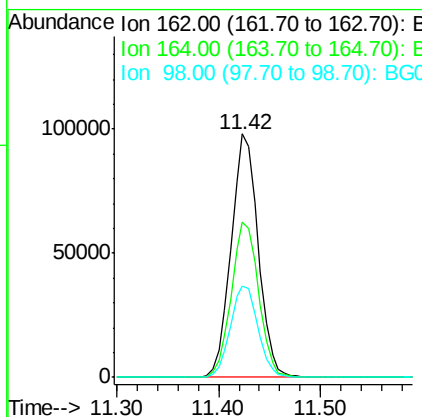
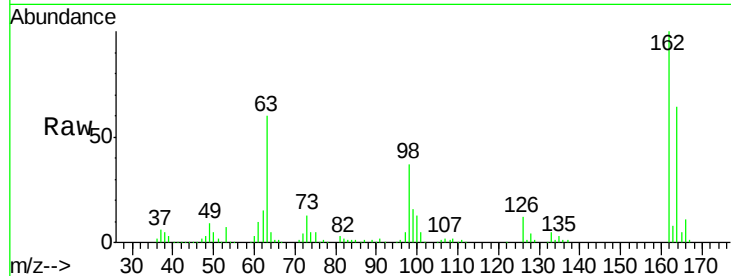
#29
2,4-Dichlorophenol
Concen: 48.539 ng
RT: 11.42 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampled :
PB107014BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.6	48.0	88.0
98	37.3	21.1	61.1

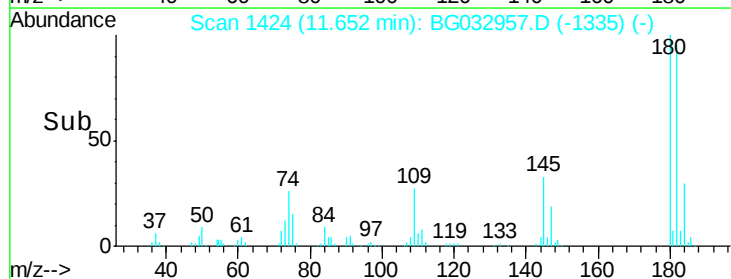
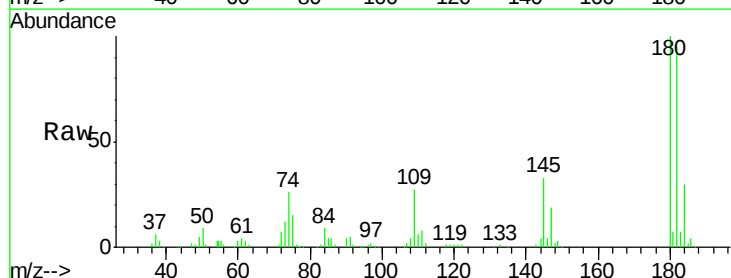
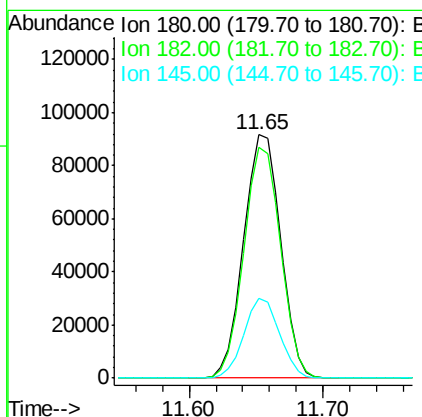
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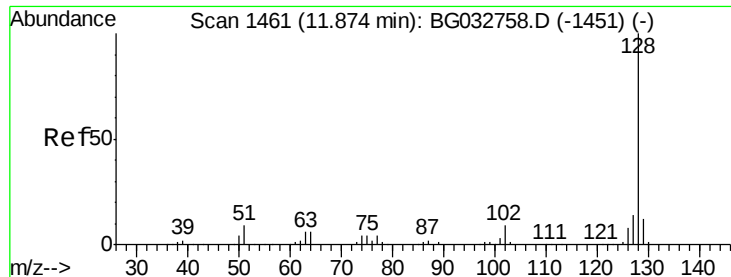
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#30
1,2,4-Trichlorobenzene
Concen: 40.095 ng
RT: 11.65 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.5	116.3
145	32.7	23.4	35.2





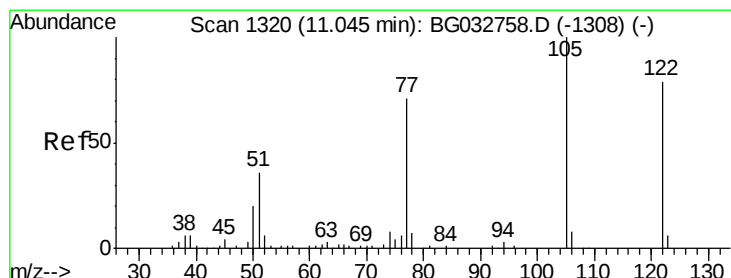
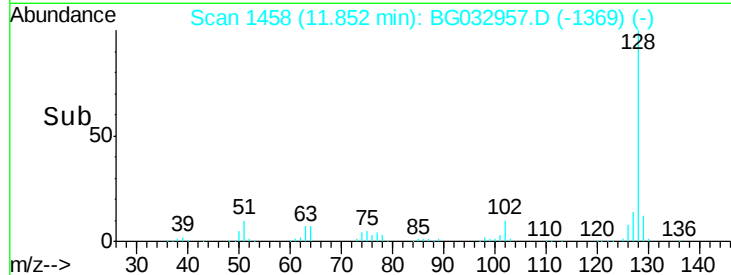
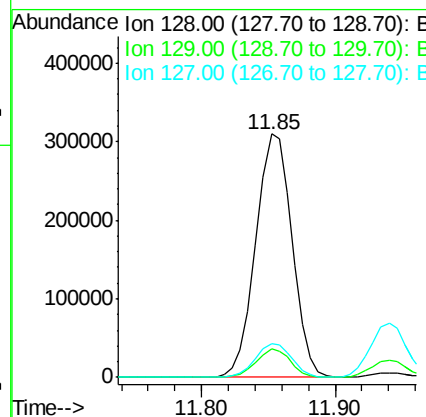
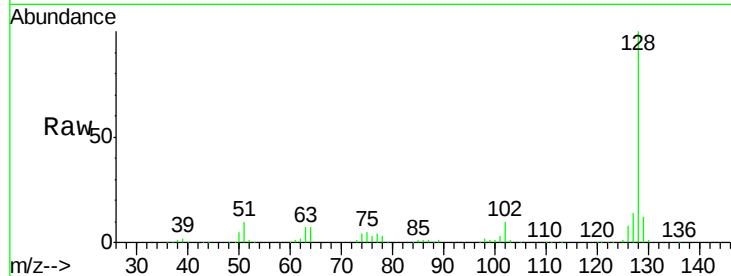
#31
Naphthalene
Concen: 41.261 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	14.1	11.6	17.4

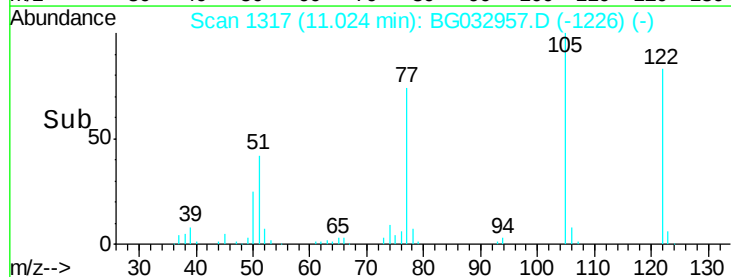
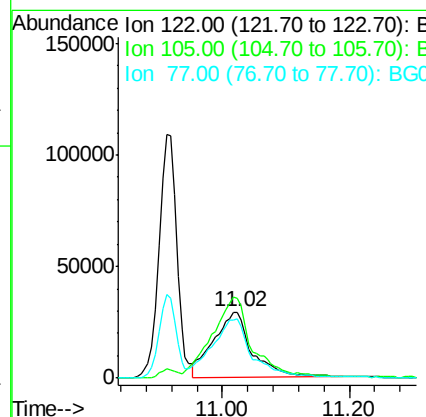
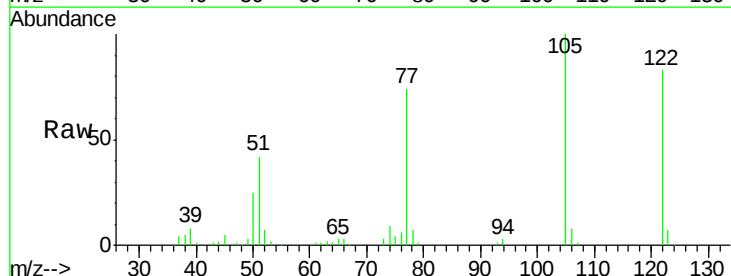
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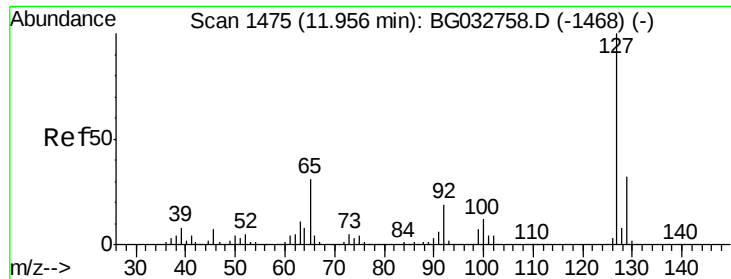
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#32
Benzoic acid
Concen: 48.158 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.0	123.5	163.5#
77	89.0	85.7	125.7





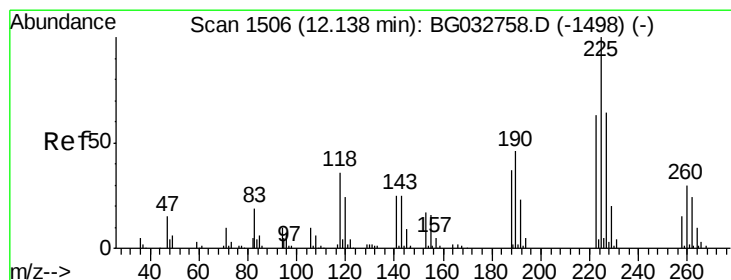
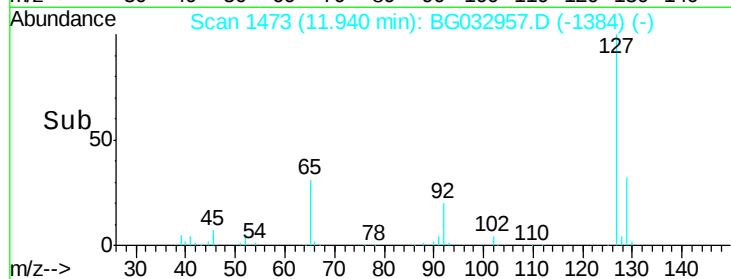
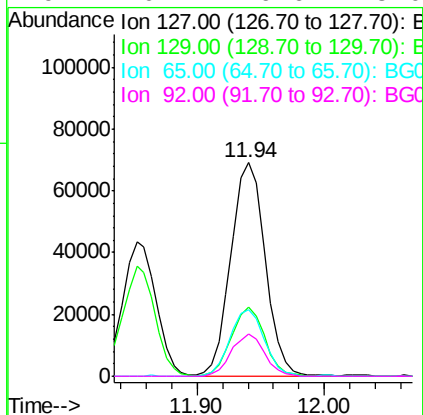
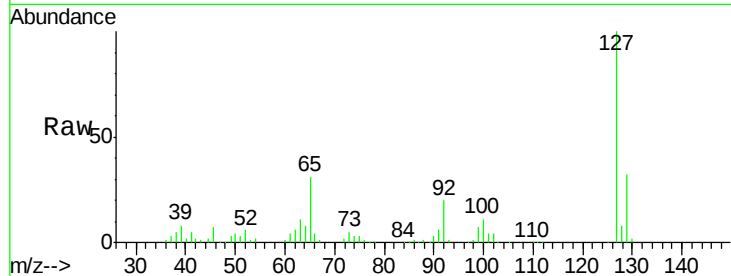
#33
4-Chloroaniline
Concen: 20.582 ng
RT: 11.94 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	24.0	36.0		
65	31.4	27.0	40.4		
92	20.1	16.6	25.0		

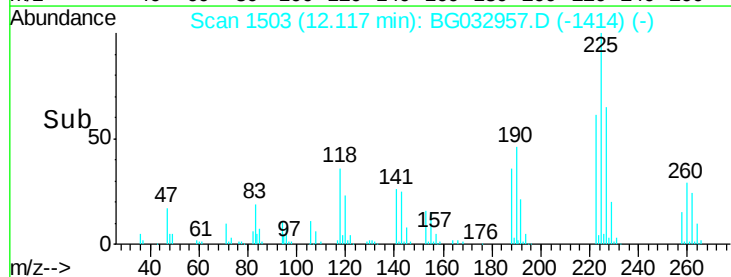
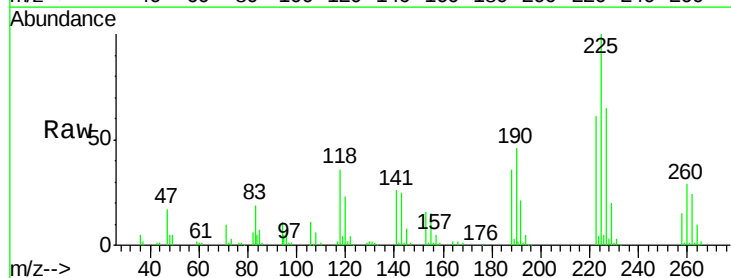
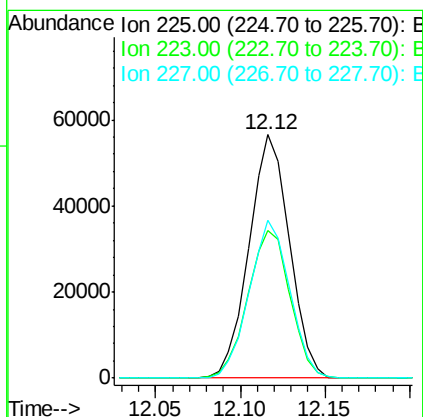
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#34
Hexachlorobutadiene
Concen: 38.237 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	49.7	74.5		
227	64.9	48.1	72.1		





#35

Caprolactam

Concen: 47.795 ng

RT: 12.69 min Scan# 1600

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

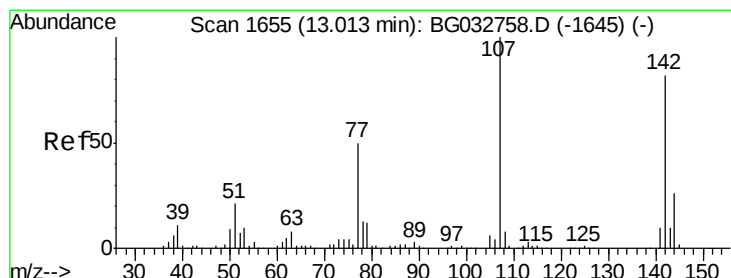
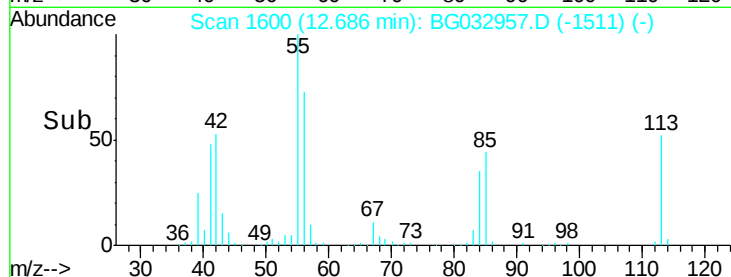
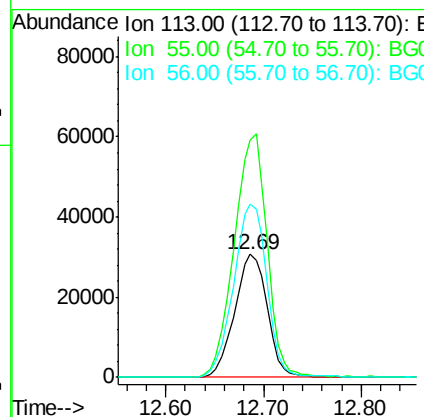
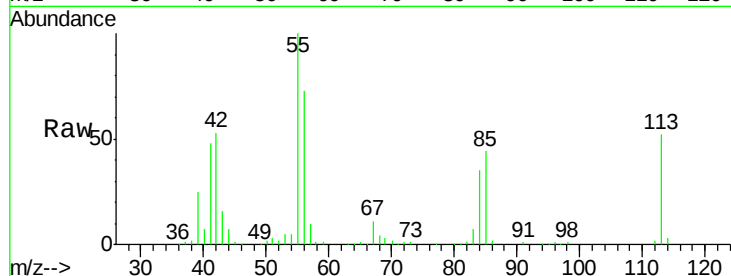
PB107014BS

Tot Ion:113 Resp: 71584

Ion	Ratio	Lower	Upper
113	100		
55	192.1	186.9	226.9
56	140.9	130.9	170.9

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#36

4-Chloro-3-methylphenol

Concen: 49.685 ng

RT: 13.00 min Scan# 1653

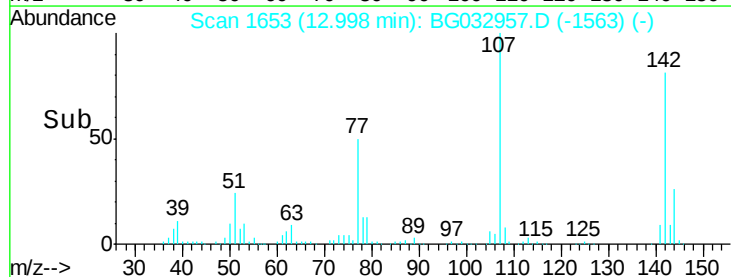
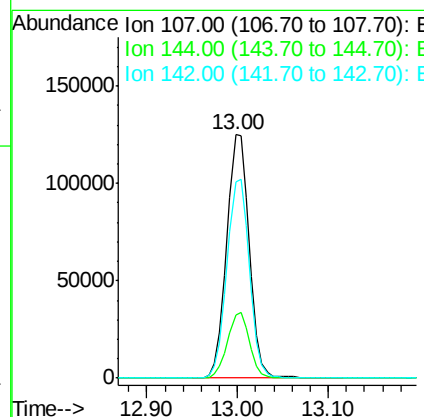
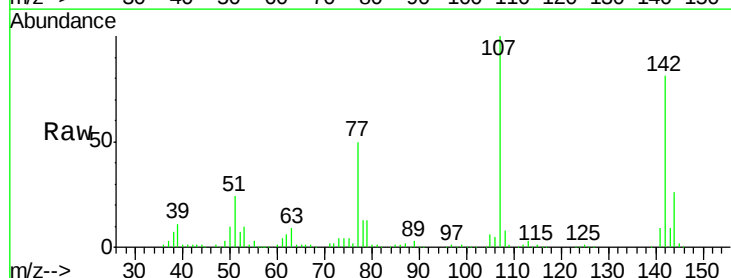
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:107 Resp: 216270

Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.2	27.4
142	80.6	59.0	88.4





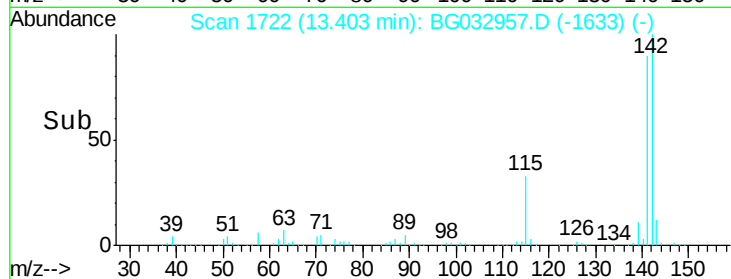
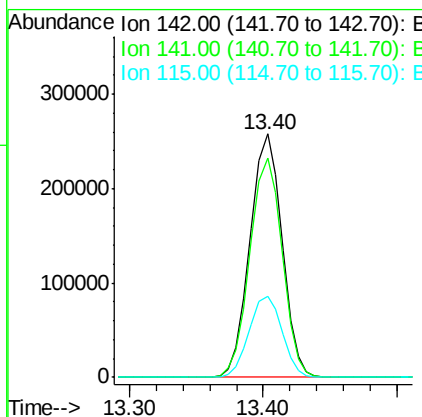
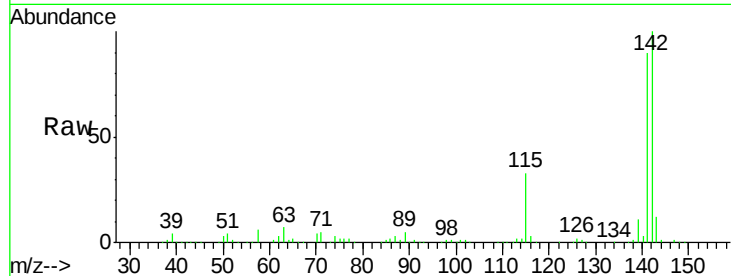
#37
2-Methylnaphthalene
Concen: 41.802 ng
RT: 13.40 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.1	100.7
115	33.5	30.7	46.1

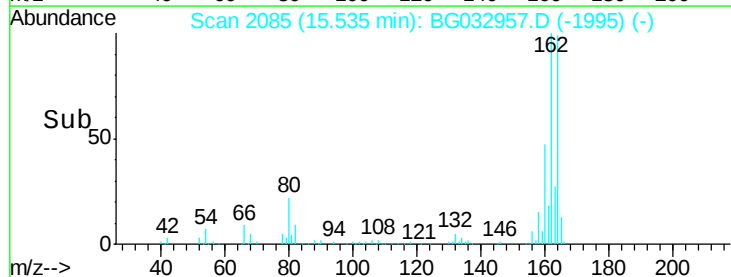
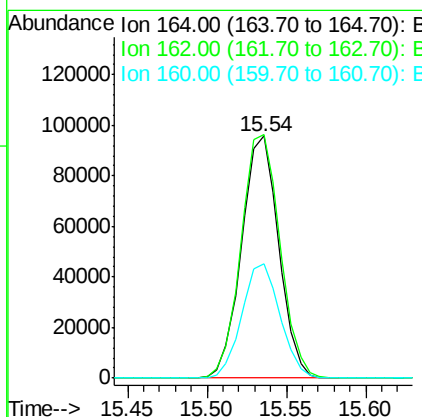
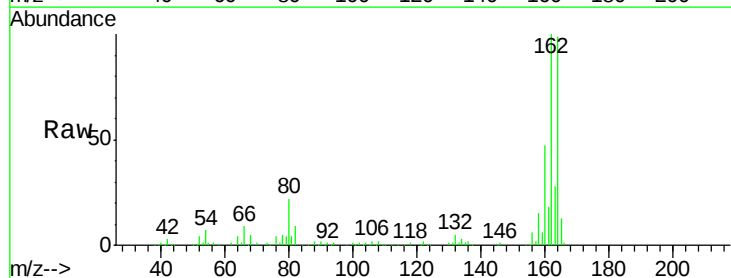
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	78.8	118.2
160	47.0	35.4	53.0





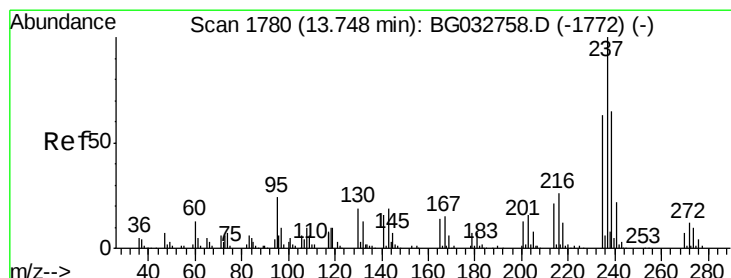
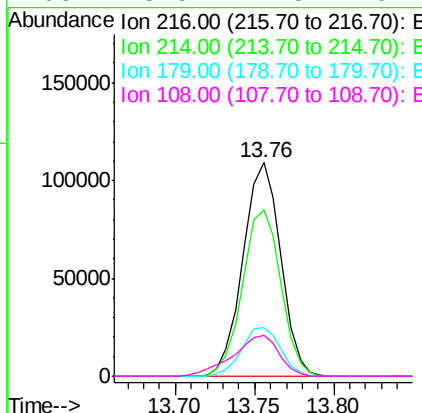
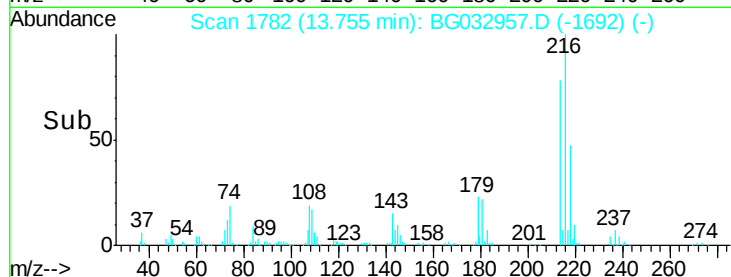
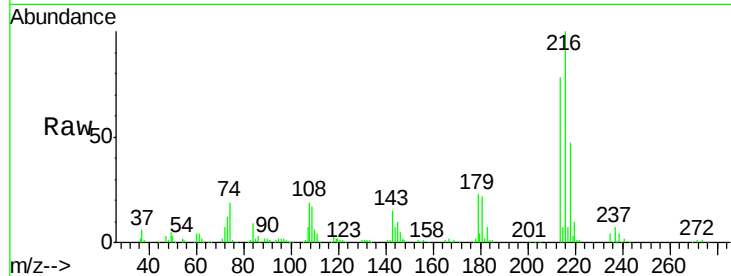
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.105 ng
 RT: 13.76 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

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

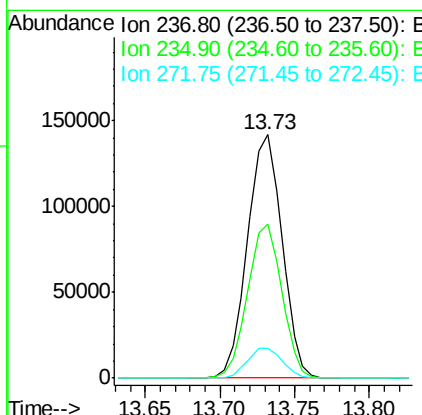
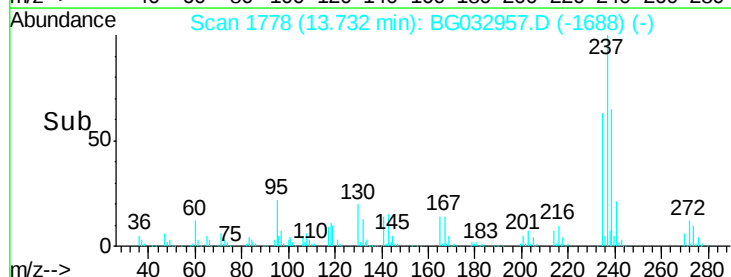
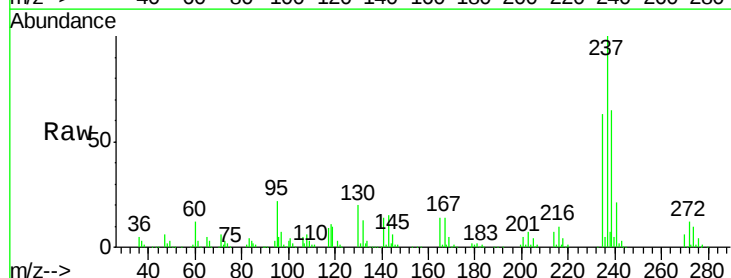
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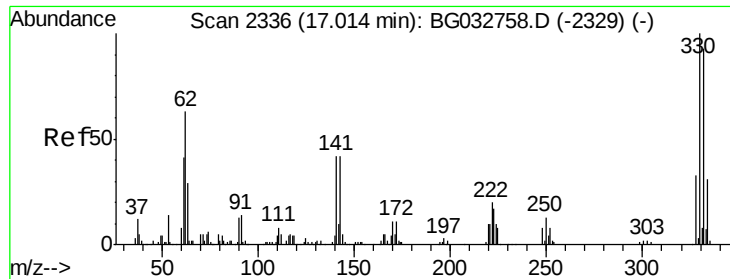
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#40
 Hexachlorocyclopentadiene
 Concen: 96.490 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.4	90.4
272	12.5	0.0	31.8





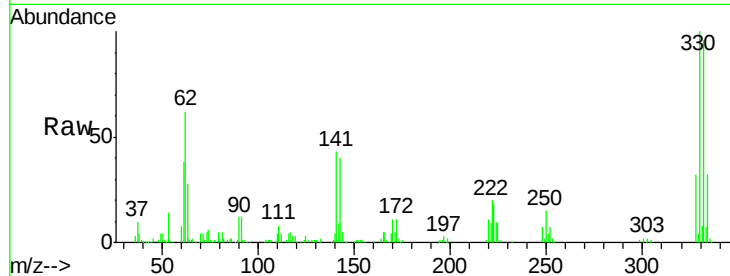
#41
 2,4,6-Tribromophenol
 Concen: 98.839 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :
 PB107014BS

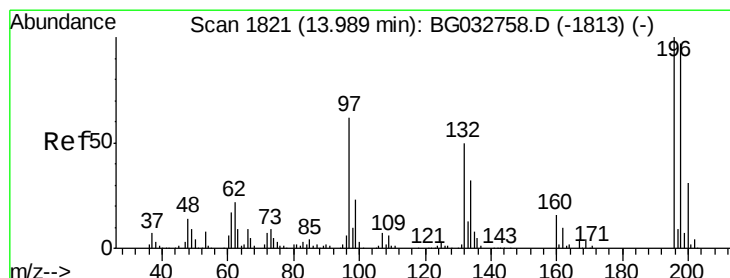
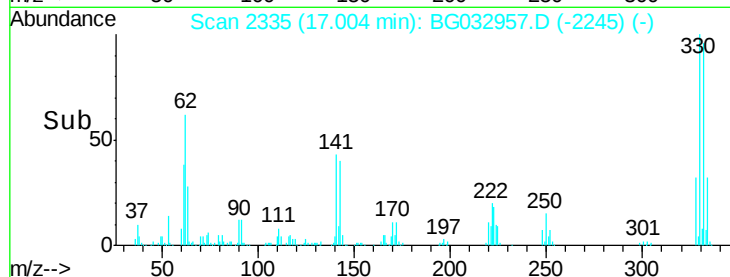
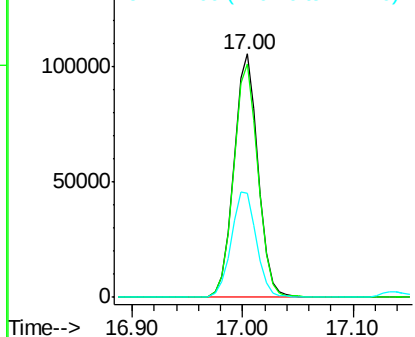
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	45.3	25.2	37.8

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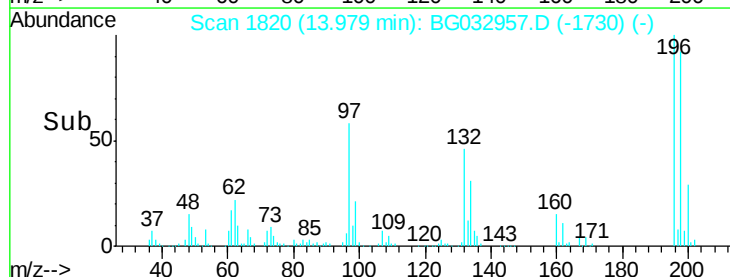
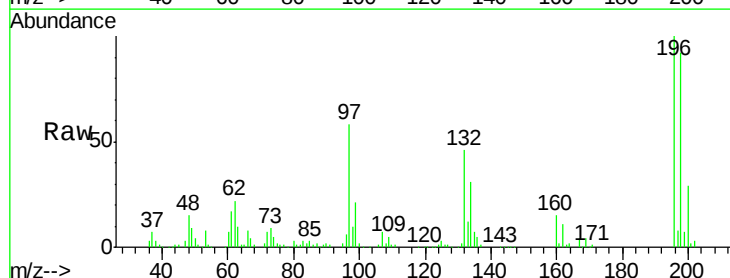
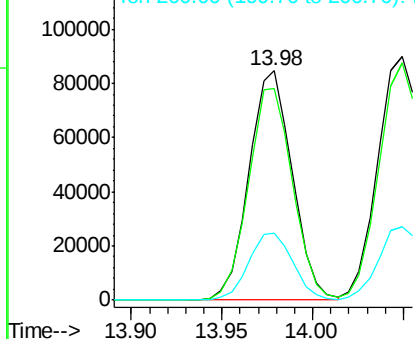
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.018 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	78.2	117.2
200	29.1	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





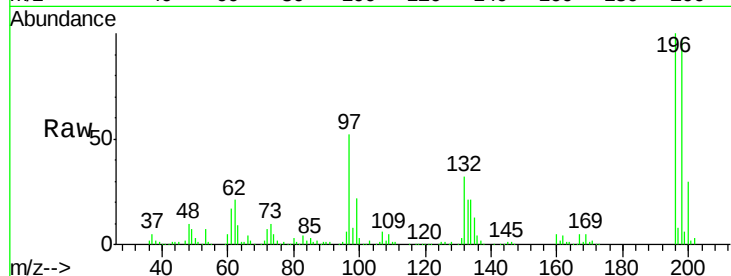
#43
 2,4,5-Trichlorophenol
 Concen: 46.316 ng
 RT: 14.05 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156302		
198	97.5	76.2	114.4	
97	52.4	38.7	58.1	
132	31.7	20.2	30.2	

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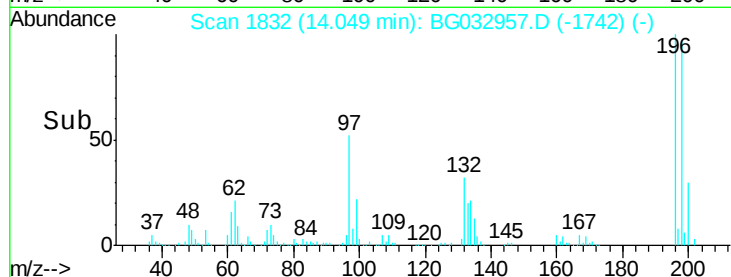
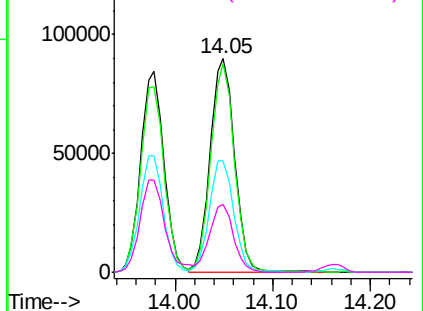
Abundance

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: 85.576 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

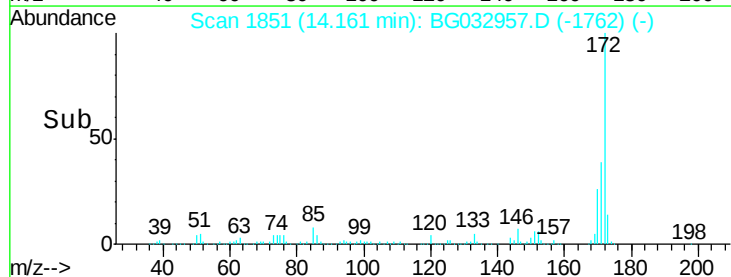
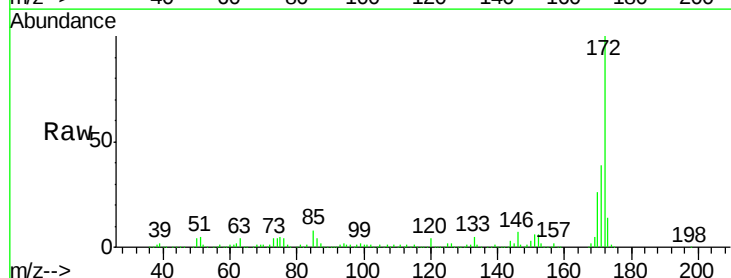
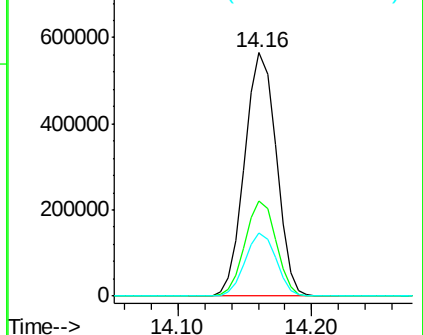
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	924163		
171	39.0	30.0	45.0	
170	25.8	19.5	29.3	

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





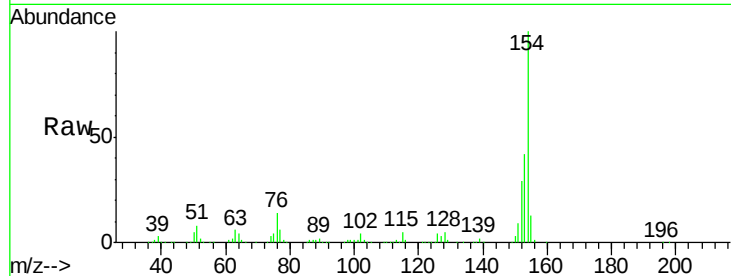
#45
 1,1'-Biphenyl
 Concen: 39.544 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

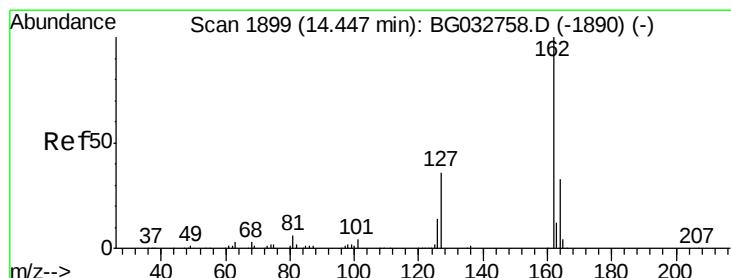
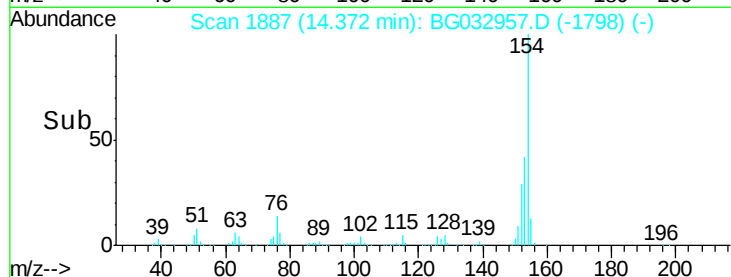
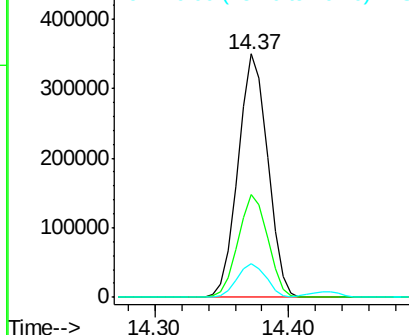
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	19.8	59.8
76	14.0	0.0	31.9

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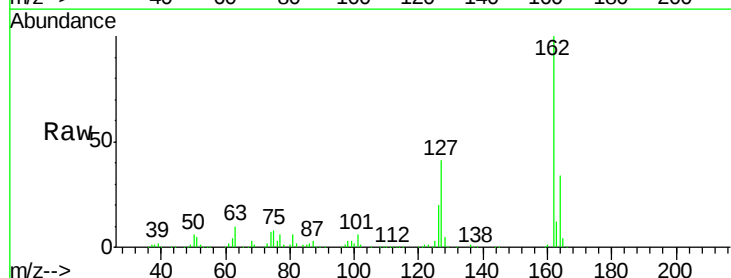


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

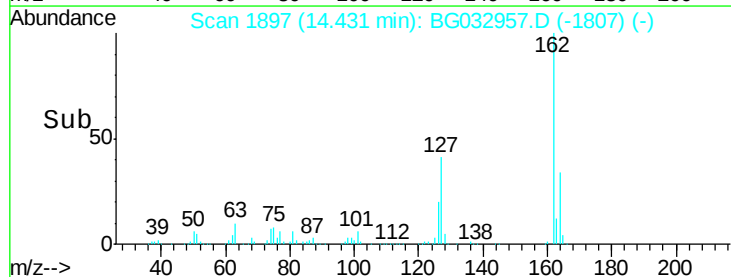
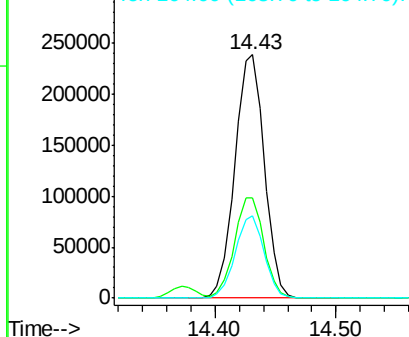


#46
 2-Chloronaphthalene
 Concen: 39.880 ng
 RT: 14.43 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	30.7	46.1
164	33.8	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: 55.476 ng

RT: 14.61 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

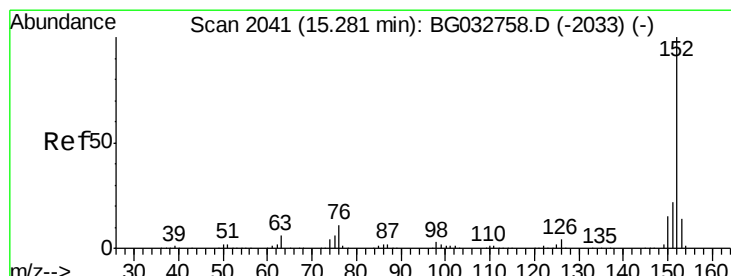
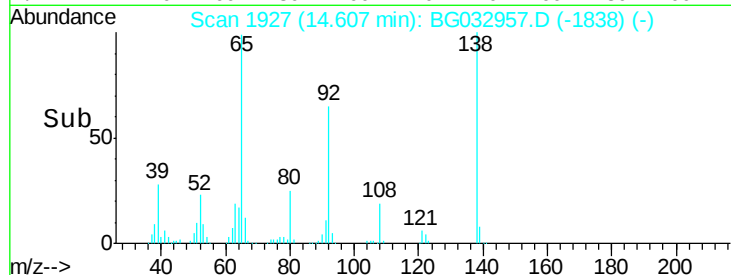
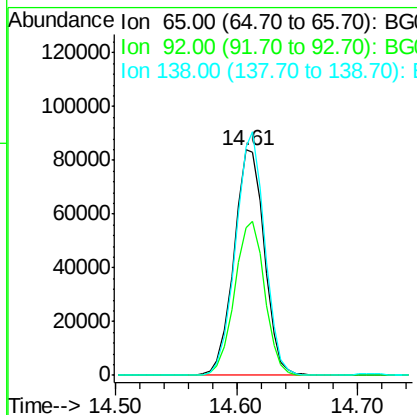
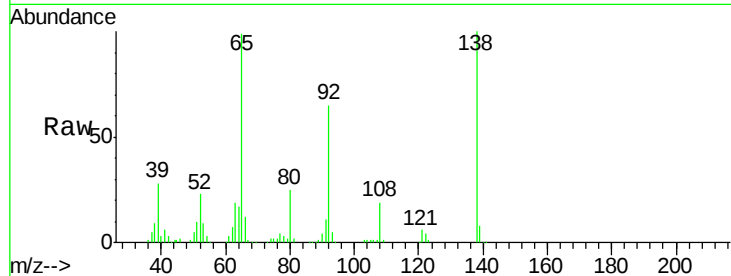
ClientSampleId :

PB107014BS

Tot Ion:	65	Resp:	147182
Ion Ratio	Lower	Upper	
65	100		
92	65.7	54.6	82.0
138	100.9	72.9	109.3

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#48

Acenaphthylene

Concen: 40.225 ng

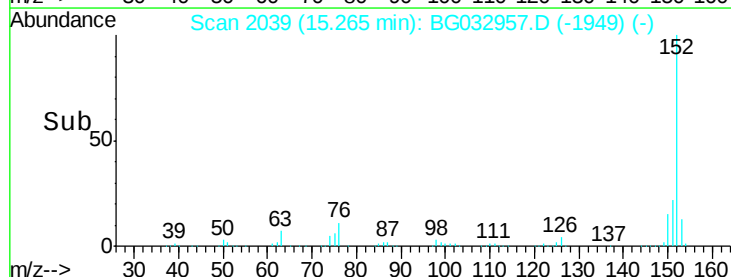
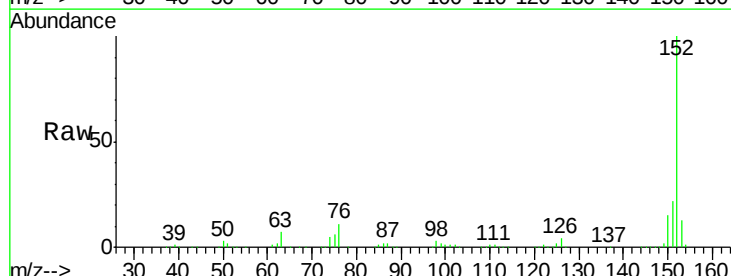
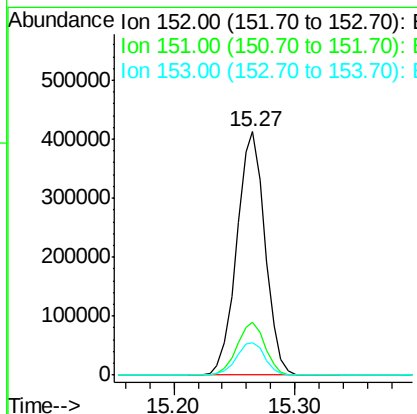
RT: 15.27 min Scan# 2039

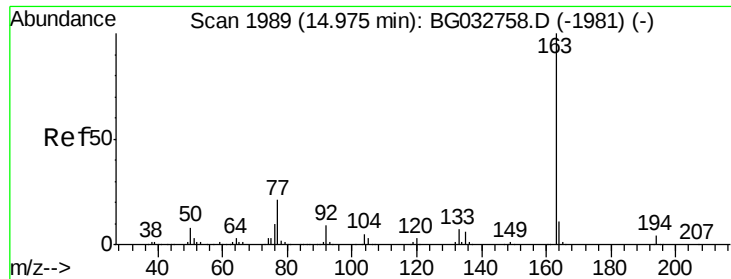
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	152	Resp:	669560
Ion Ratio	Lower	Upper	
152	100		
151	21.9	17.2	25.8
153	13.4	10.2	15.4





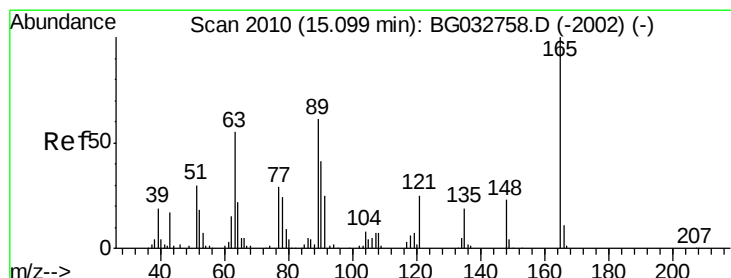
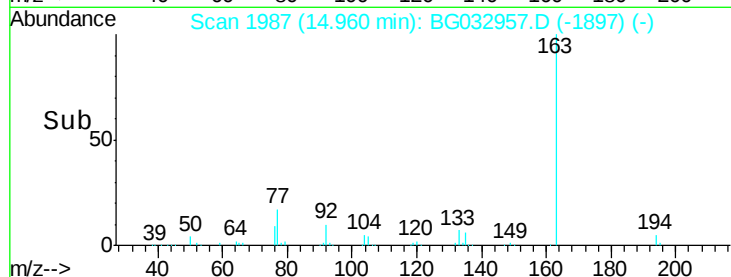
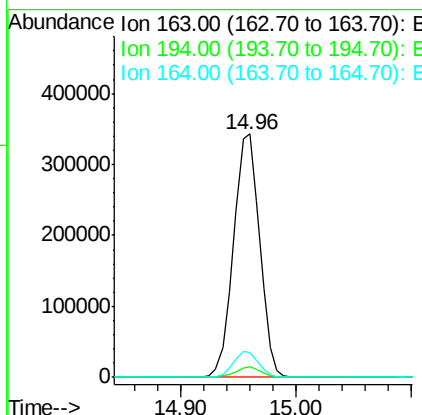
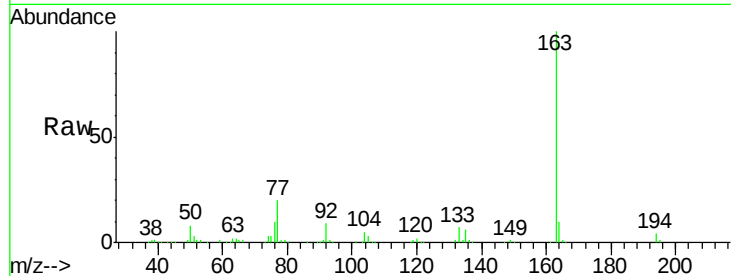
#49
Dimethylphthalate
Concen: 40.463 ng
RT: 14.96 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	535118		
194	4.1		3.4	5.2
164	10.2		8.2	12.4

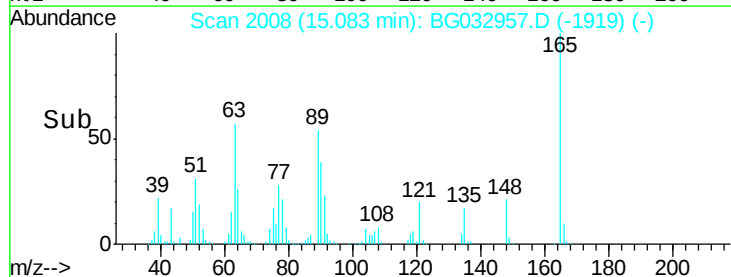
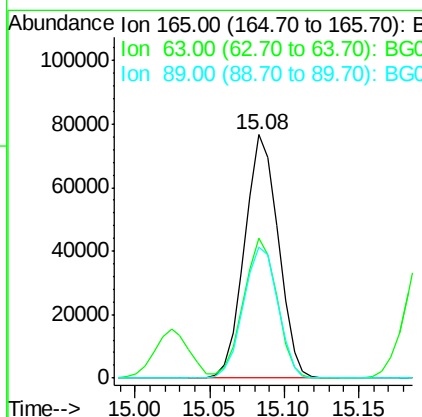
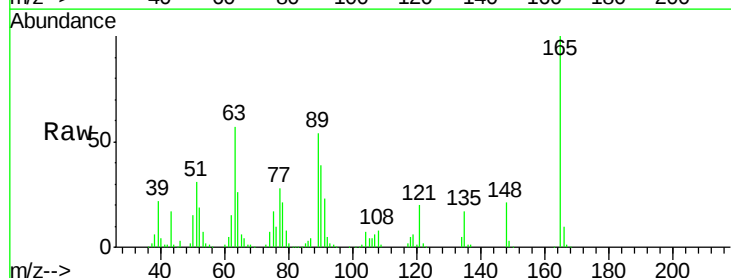
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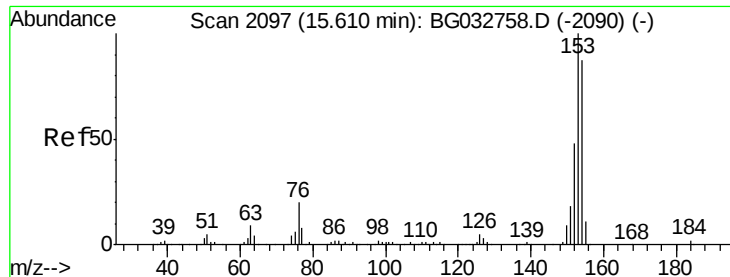
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#50
2,6-Dinitrotoluene
Concen: 53.374 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119508		
63	57.3		52.7	79.1
89	54.0		49.2	73.8





#51

Acenaphthene

Concen: 43.165 ng

RT: 15.59 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

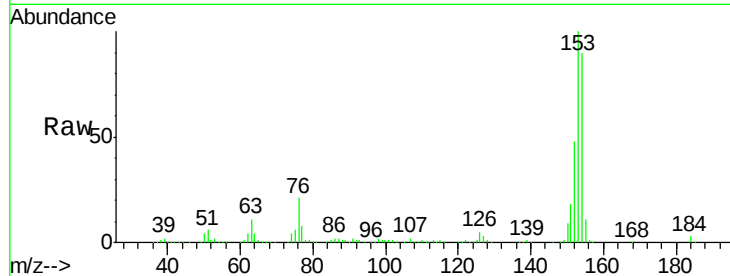
ClientSampleId :

PB107014BS

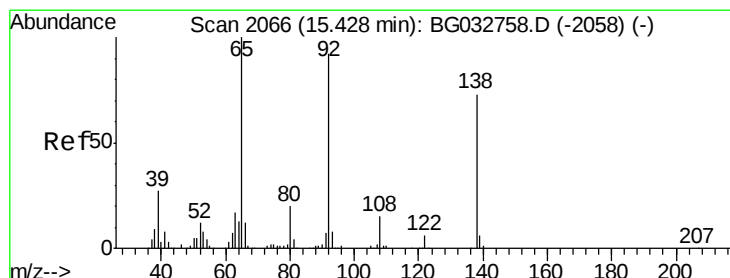
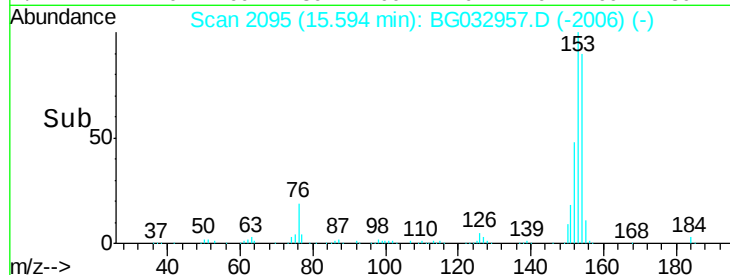
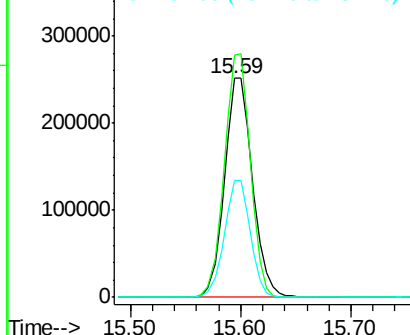
Tot Ion:	154	Resp:	447466
Ion	Ratio	Lower	Upper
154	100		
153	110.9	90.4	135.6
152	53.3	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.441 ng

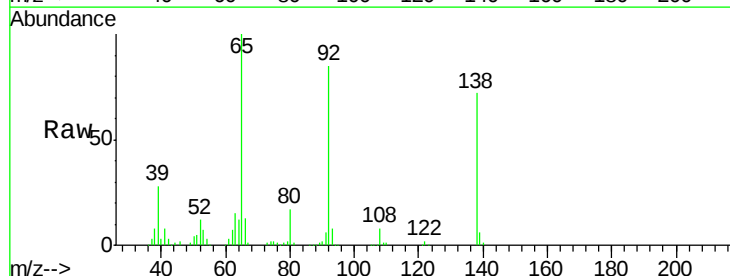
RT: 15.41 min Scan# 2064

Delta R.T. -0.01 min

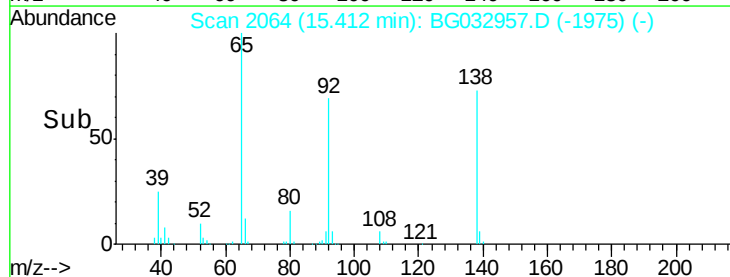
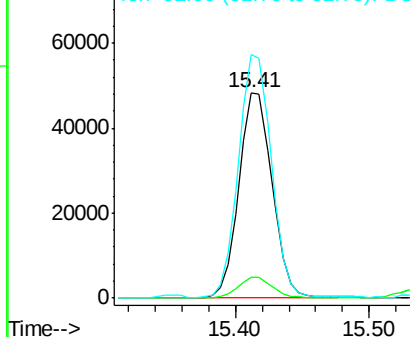
Lab File: BG032957.D

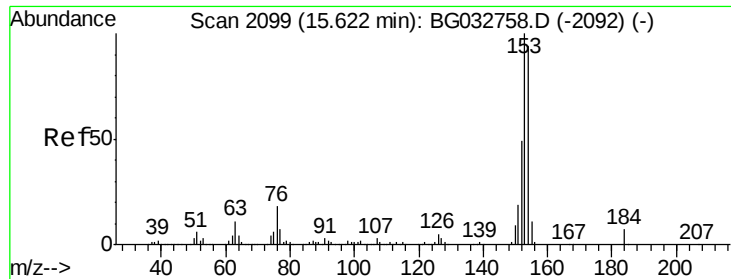
Acq: 2 Mar 2018 22:17

Tgt Ion:	138	Resp:	83206
Ion	Ratio	Lower	Upper
138	100		
108	10.4	17.5	26.3#
92	118.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





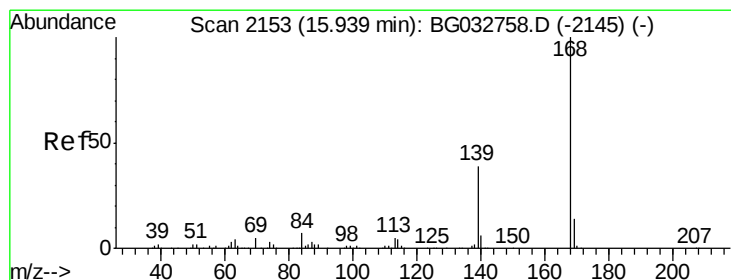
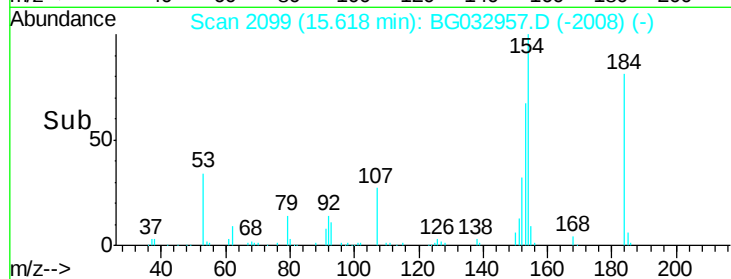
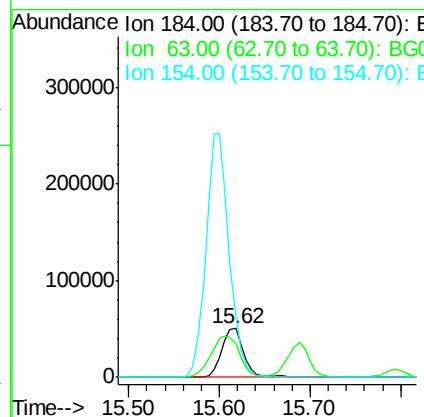
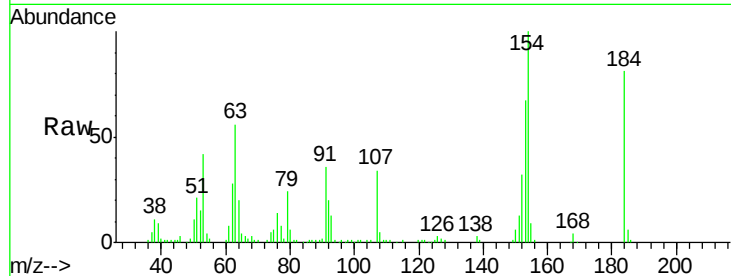
#53
 2,4-Dinitrophenol
 Concen: 109.584 ng
 RT: 15.62 min Scan# 2099
 Delta R.T. 0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.4	59.8	89.8
154	123.3	101.8	152.8

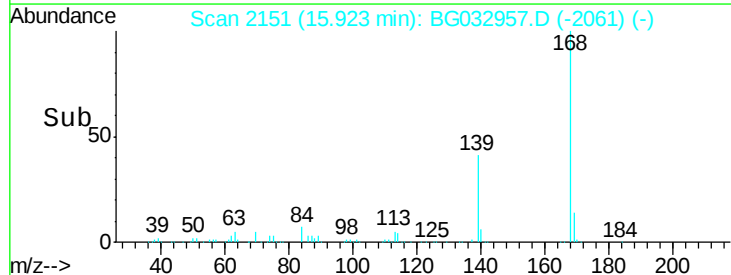
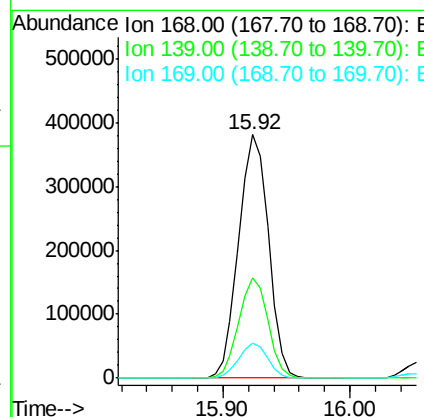
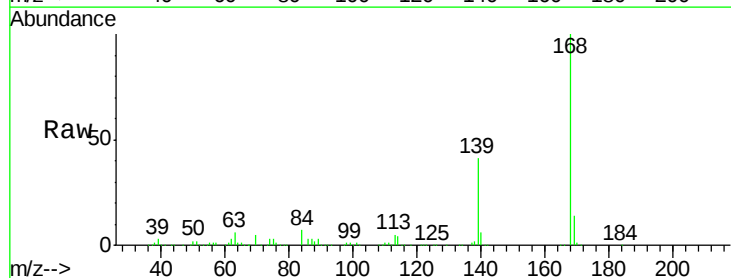
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#54
 Dibenzofuran
 Concen: 42.095 ng
 RT: 15.92 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.9	28.6	43.0
169	14.3	11.2	16.8





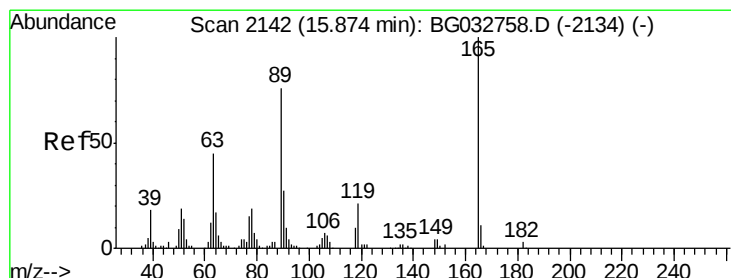
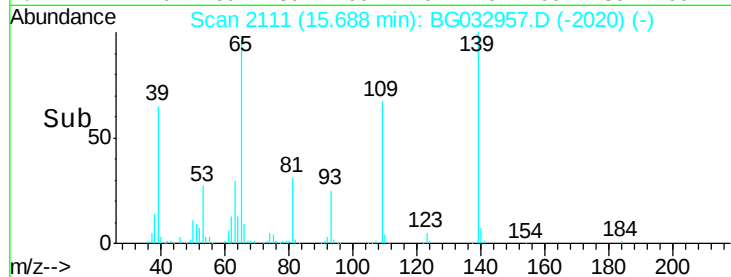
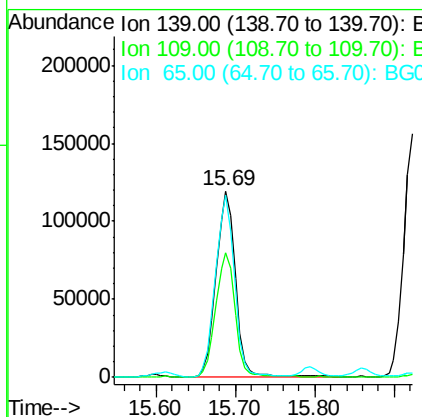
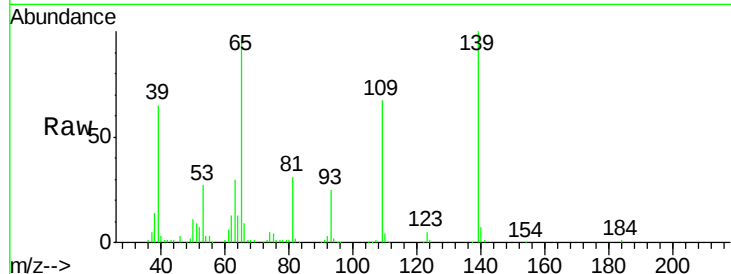
#55
4-Nitrophenol
Concen: 93.394 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	205076		
109	66.8	62.2	102.2	
65	97.9	97.2	137.2	

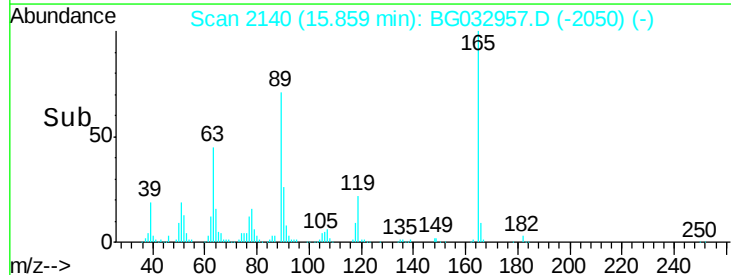
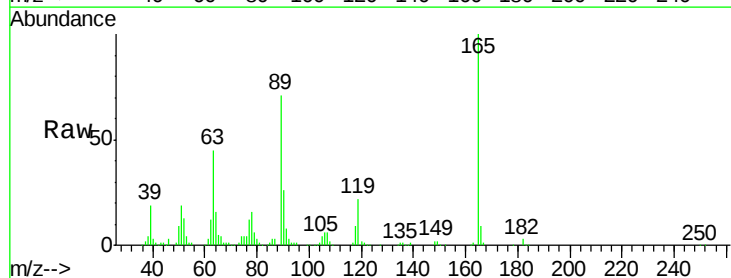
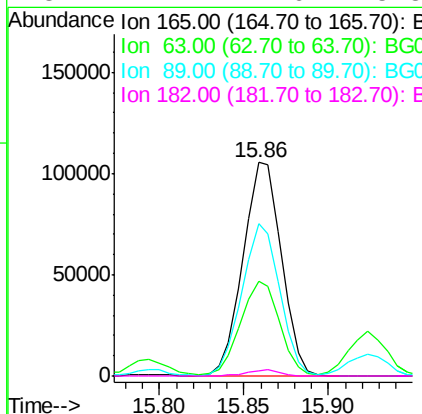
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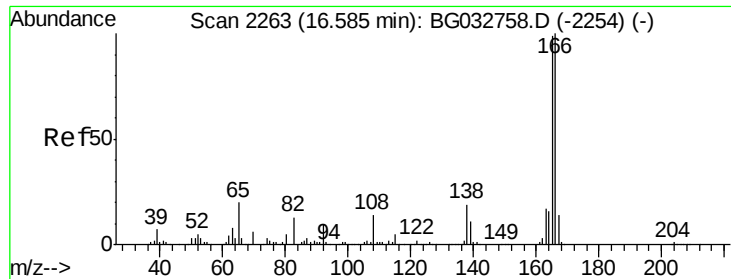
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#56
2,4-Dinitrotoluene
Concen: 60.946 ng
RT: 15.86 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	167814		
63	44.6	42.0	63.0	
89	71.3	66.9	100.3	
182	2.7	2.6	3.8	





#57

Fluorene

Concen: 41.523 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

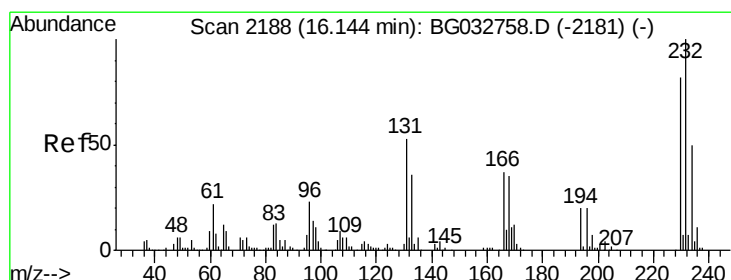
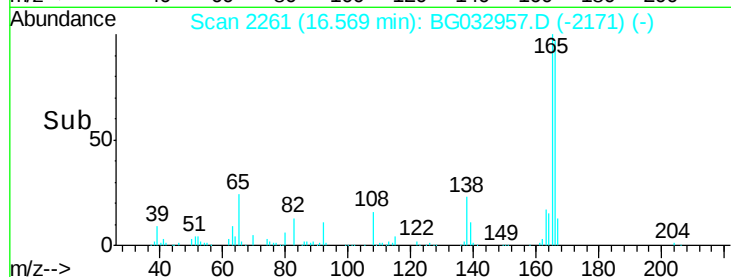
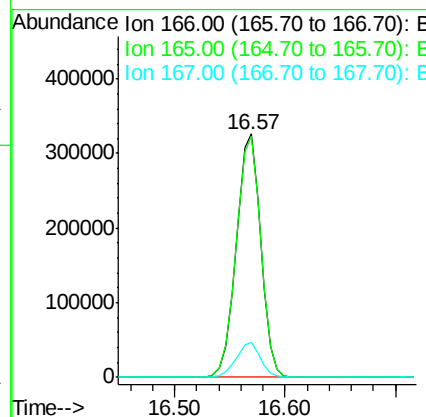
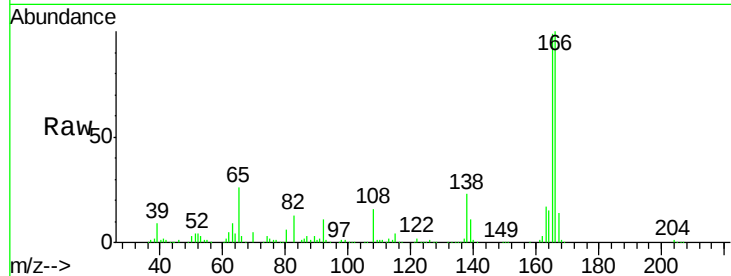
ClientSampleId :

PB107014BS

Tot Ion:	166	Resp:	505877
Ion Ratio		Lower	Upper
166	100		
165	99.0	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.073 ng m

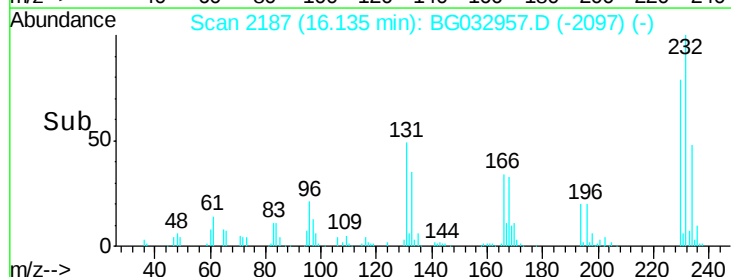
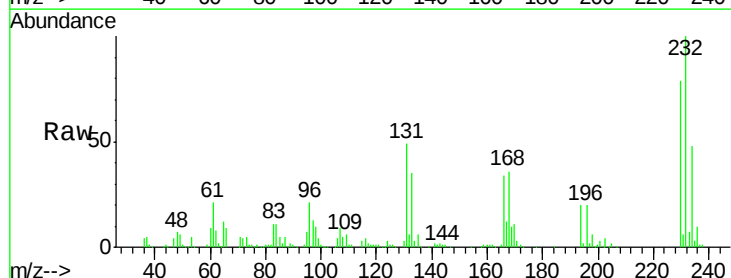
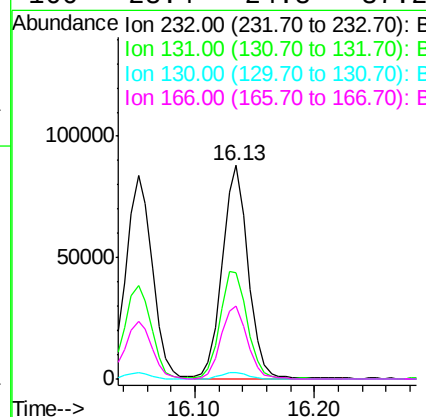
RT: 16.13 min Scan# 2187

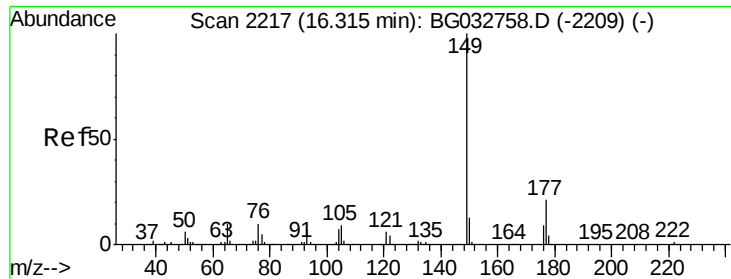
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	232	Resp:	131195
Ion Ratio		Lower	Upper
232	100		
131	46.4	33.5	50.3
130	2.9	2.2	3.2
166	28.4	24.8	37.2





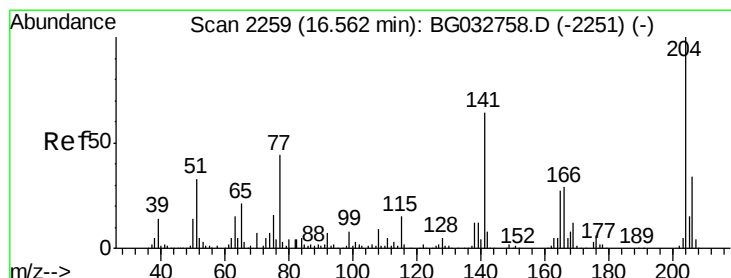
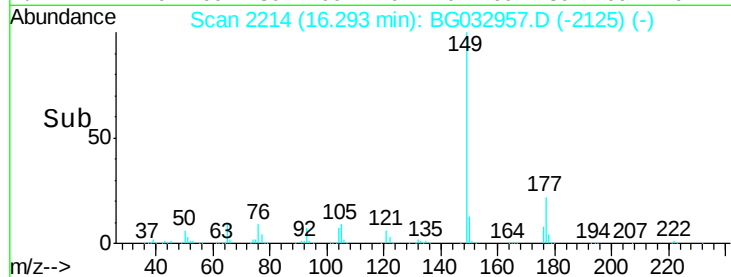
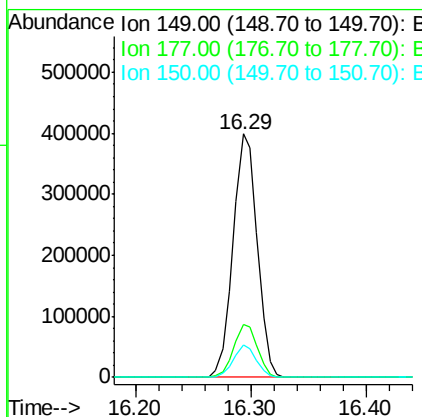
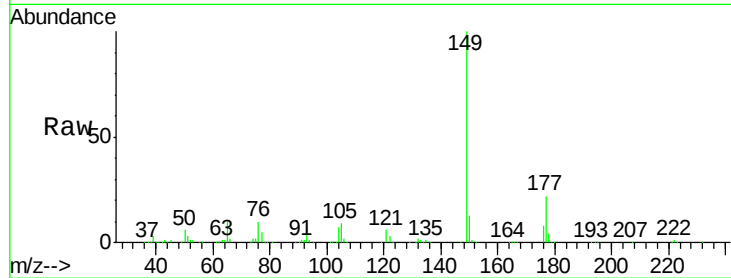
#59
Diethylphthalate
Concen: 41.177 ng
RT: 16.29 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.5	27.7
150	13.1	10.2	15.2

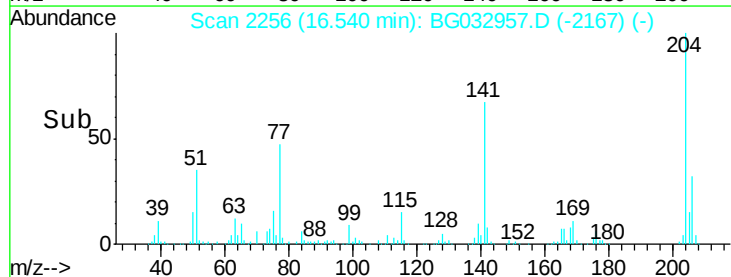
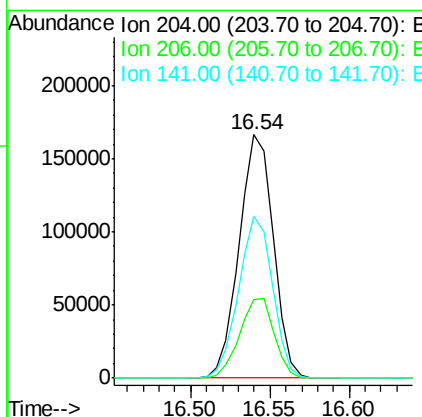
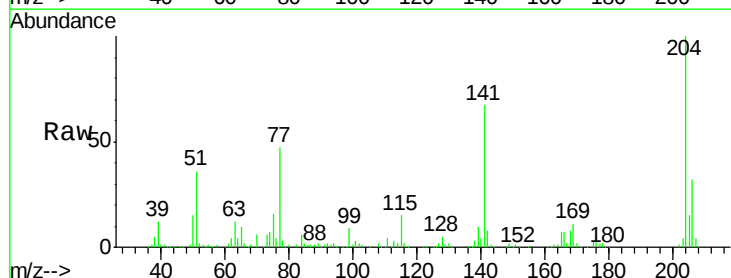
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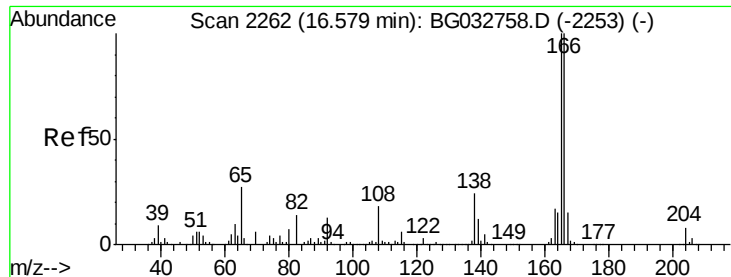
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#60
4-Chlorophenyl-phenylether
Concen: 41.867 ng
RT: 16.54 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	66.5	45.8	68.6





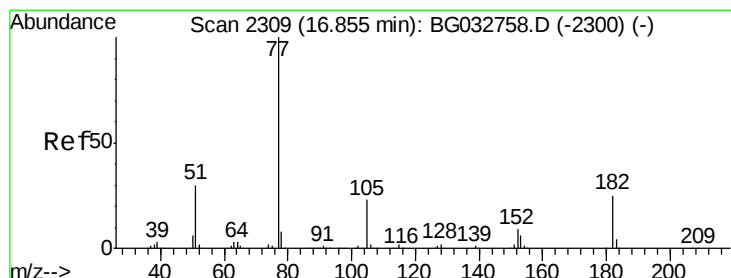
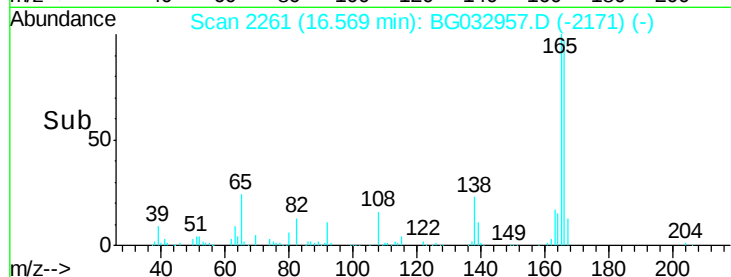
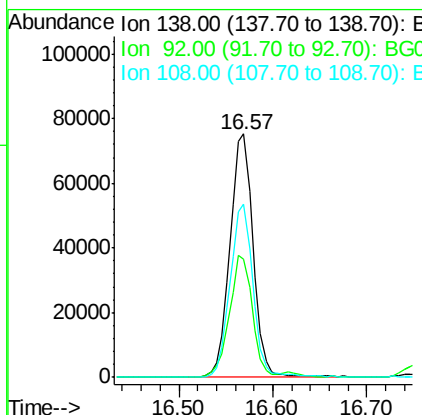
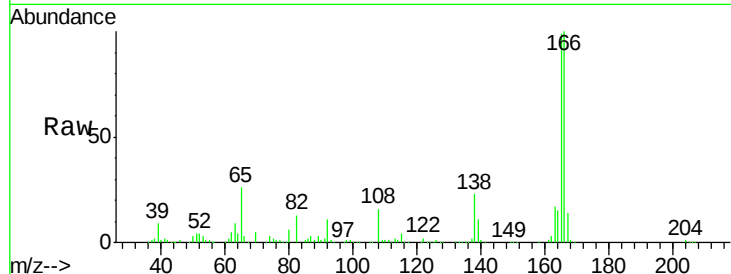
#61
4-Nitroaniline
Concen: 45.501 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.7	40.1	80.1
108	70.9	65.4	105.4

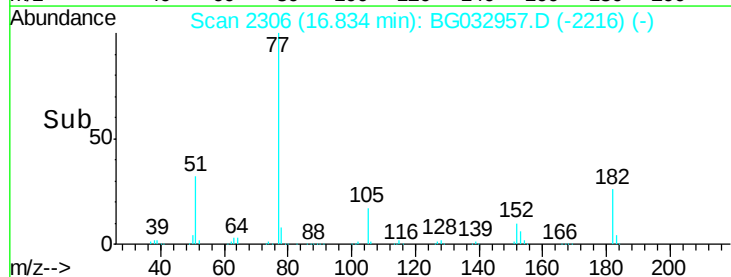
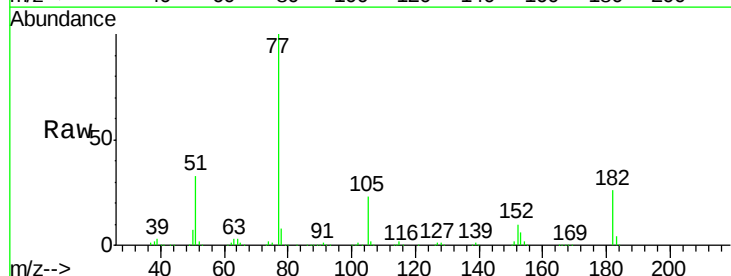
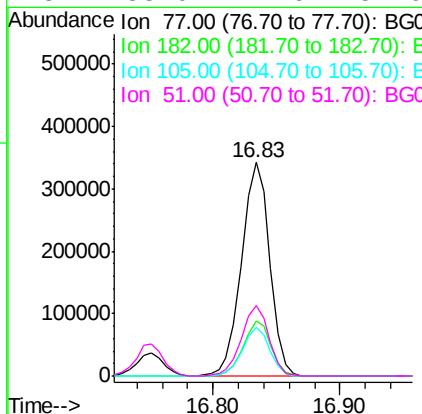
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#62
Azobenzene
Concen: 42.097 ng
RT: 16.83 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	7.4	47.4
105	22.6	0.3	40.3
51	33.0	11.6	51.6





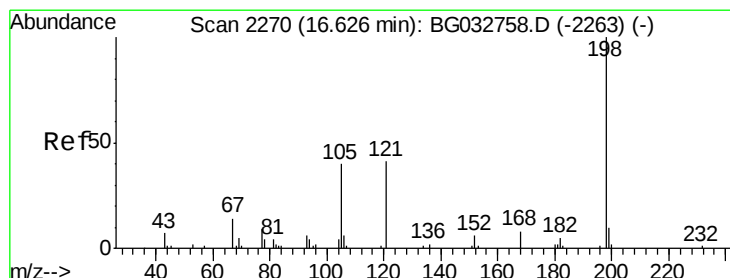
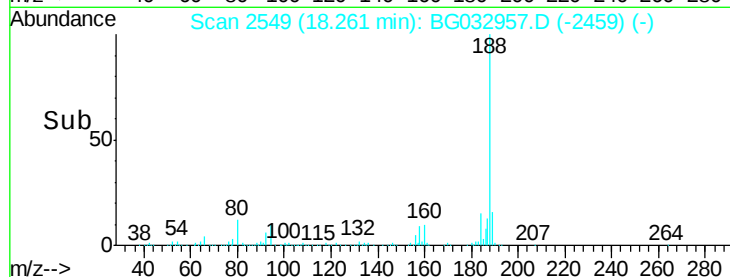
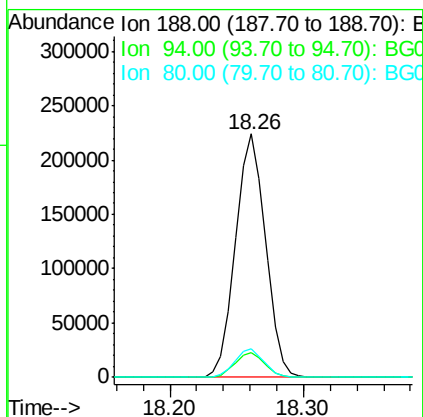
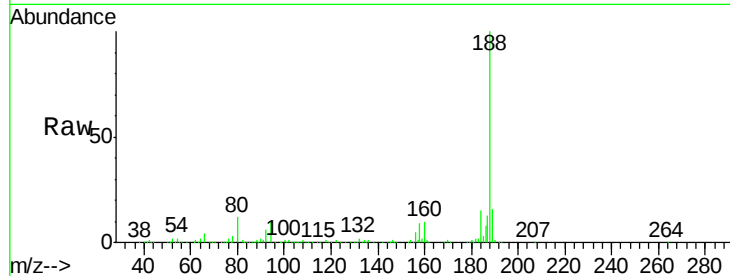
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	6.9	10.3
80	11.7	7.7	11.5

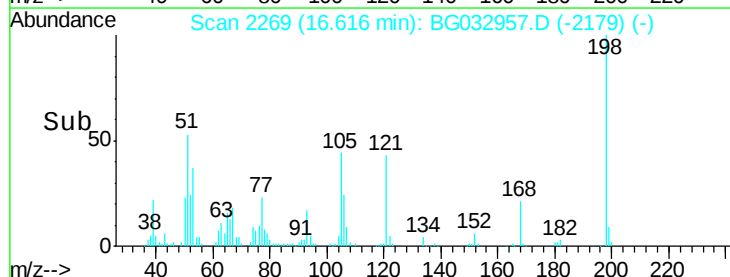
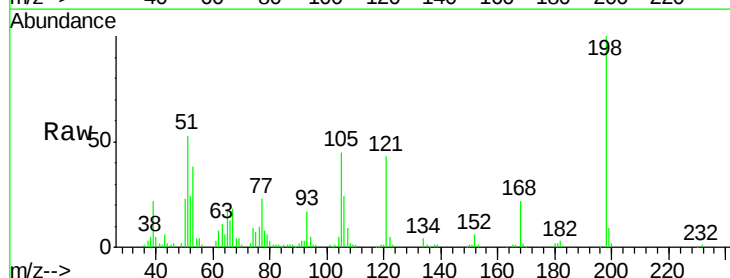
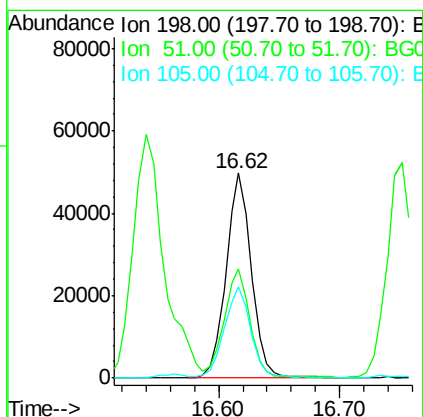
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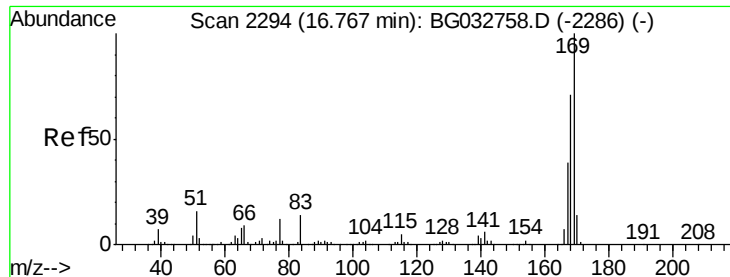
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#64
4,6-Dinitro-2-methylphenol
Concen: 63.090 ng
RT: 16.62 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.1	30.6	70.6
105	44.5	23.8	63.8





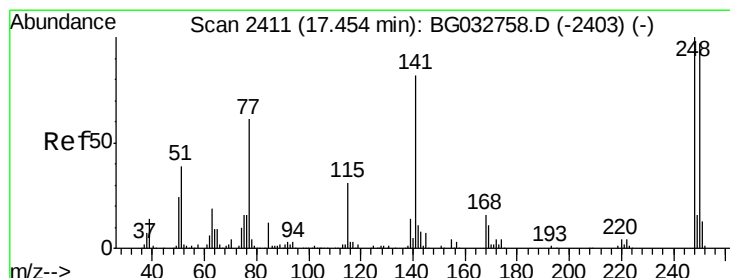
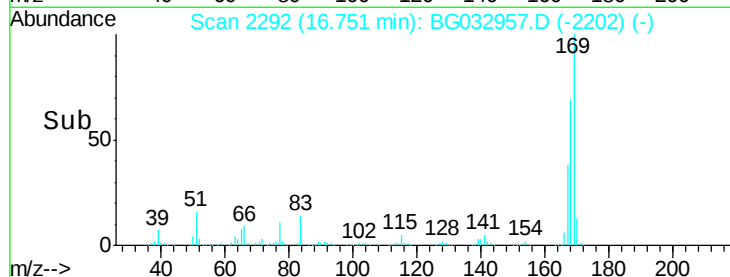
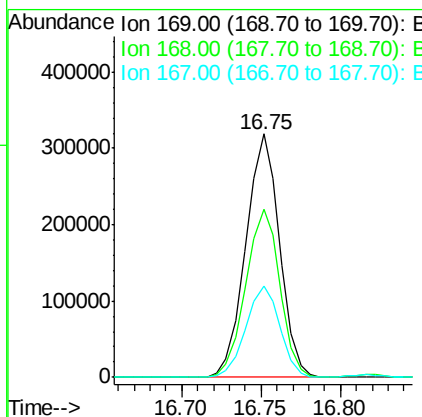
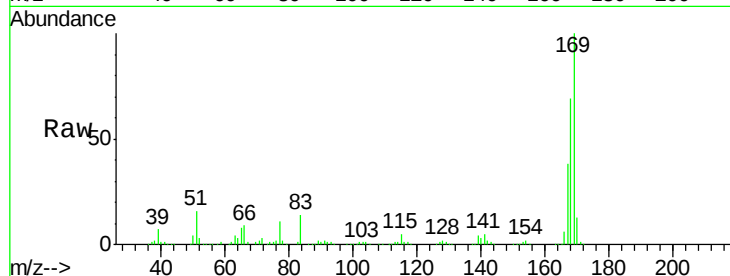
#65
n-Nitrosodiphenylamine
Concen: 41.479 ng
RT: 16.75 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.7	83.5
167	37.7	30.1	45.1

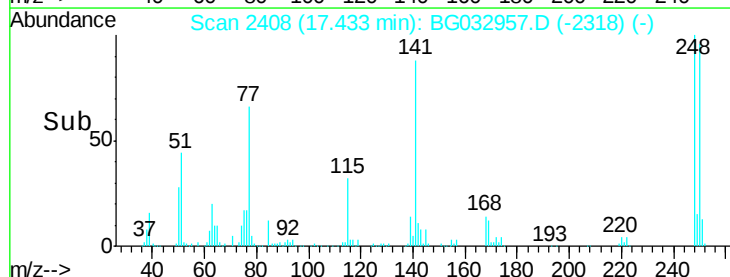
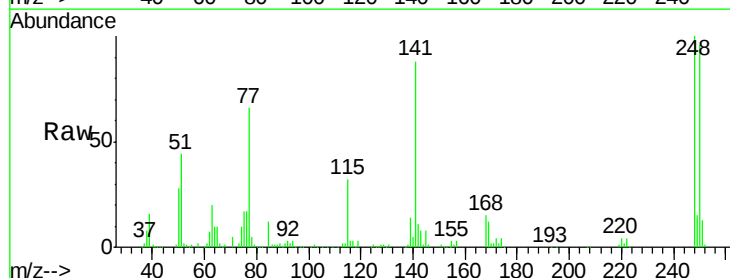
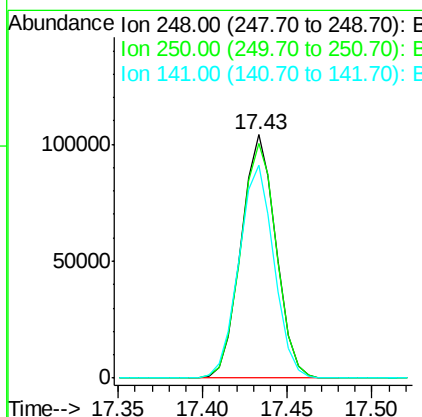
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#66
4-Bromophenyl-phenylether
Concen: 40.311 ng
RT: 17.43 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.1	115.7
141	87.7	50.8	76.2





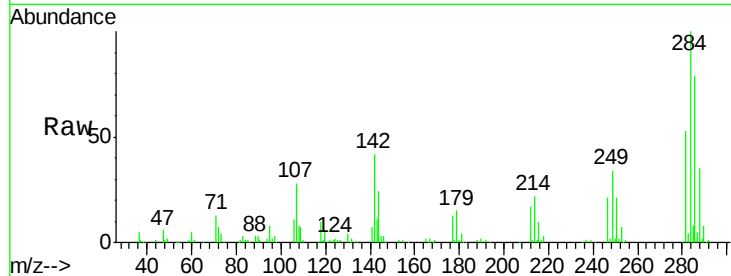
#67
Hexachlorobenzene
Concen: 38.835 ng
RT: 17.56 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampled :
PB107014BS

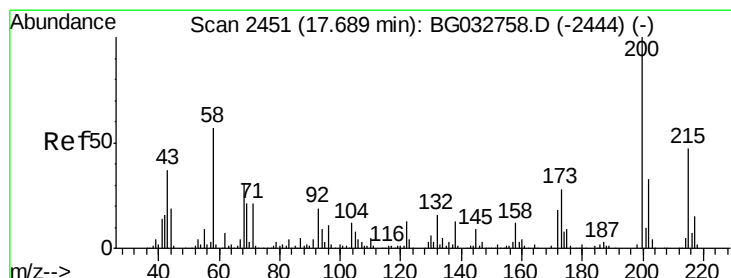
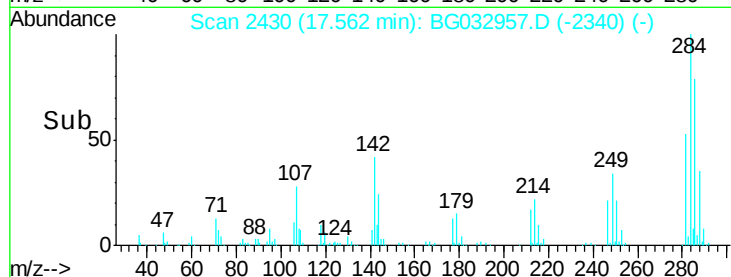
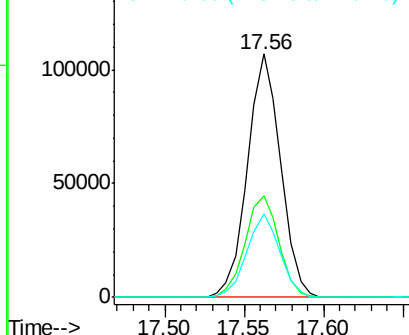
Tot Ion	Ratio	Resp	Lower	Upper
284	100	154960		
142	41.9	26.8	40.2	#
249	34.1	26.3	39.5	

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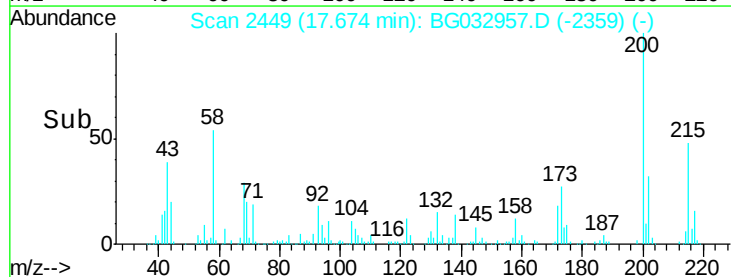
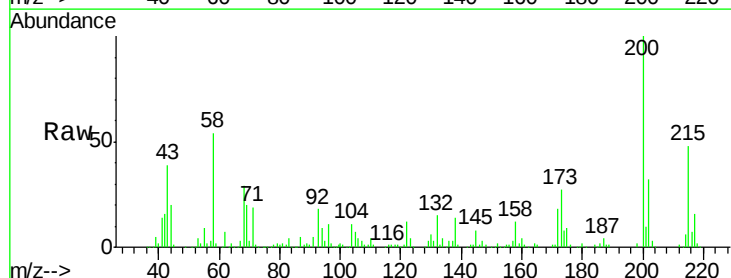
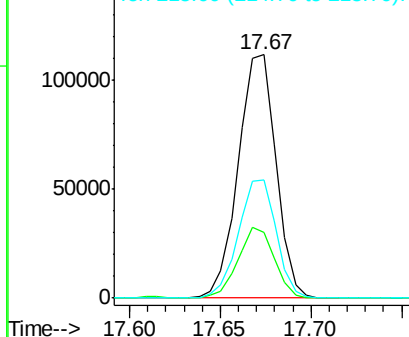
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

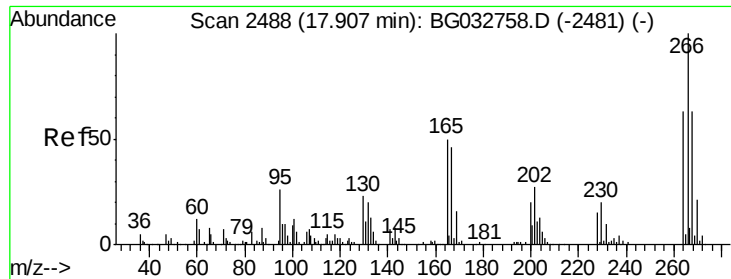


#68
Atrazine
Concen: 43.257 ng
RT: 17.67 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	161748		
173	27.2	5.2	45.2	
215	48.4	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





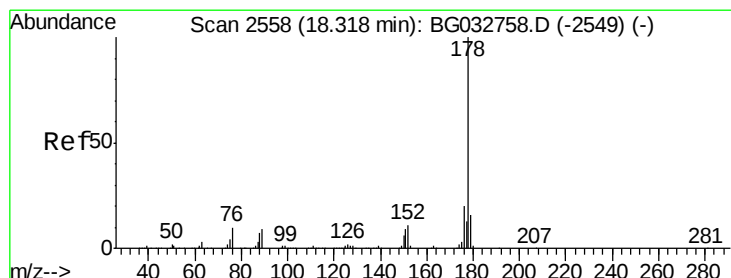
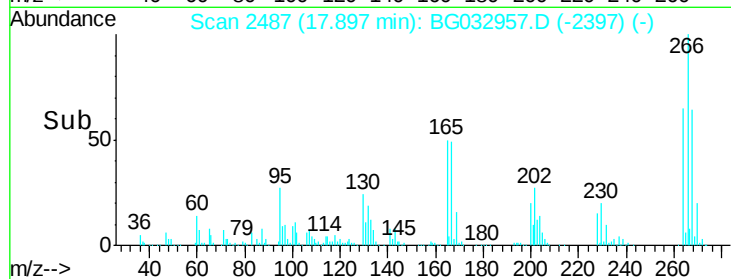
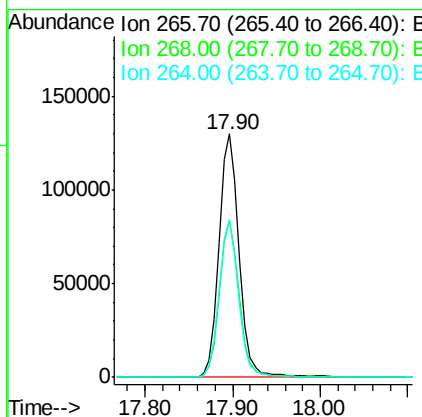
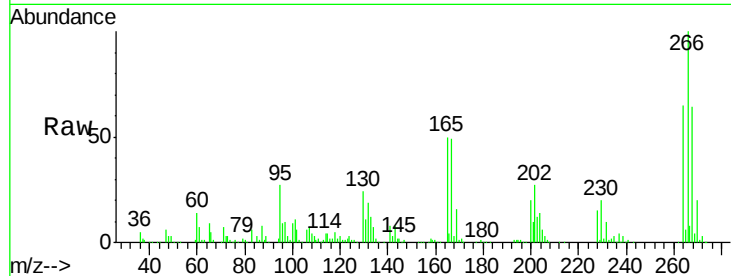
#69
 Pentachlorophenol
 Concen: 82.423 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	64.9	49.6	74.4

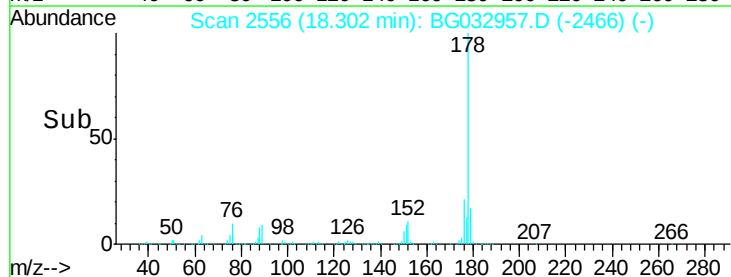
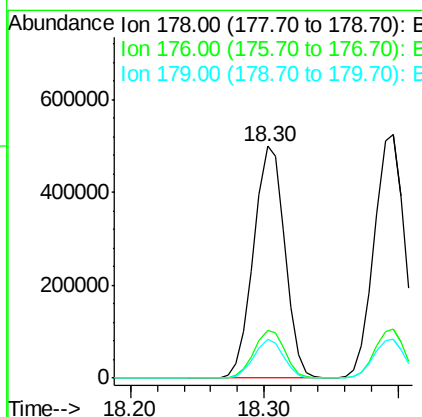
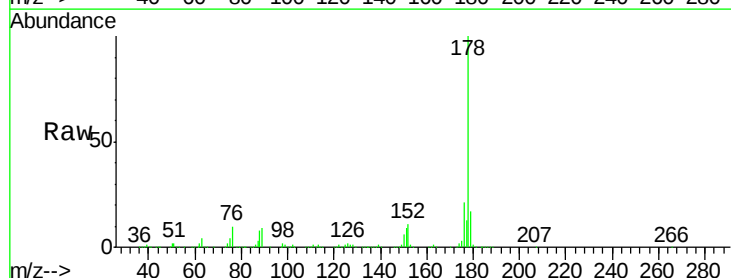
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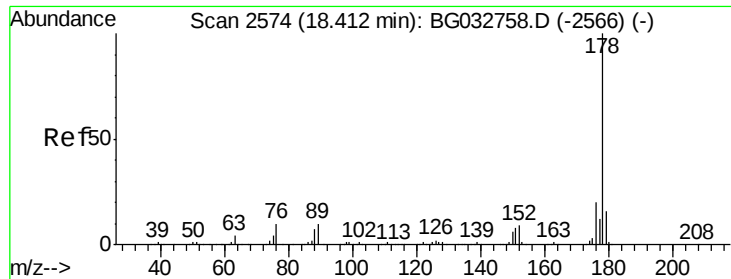
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#70
 Phenanthrene
 Concen: 41.437 ng
 RT: 18.30 min Scan# 2556
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.7	23.5
179	16.8	12.5	18.7





#71

Anthracene

Concen: 42.309 ng

RT: 18.40 min Scan# 2572

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

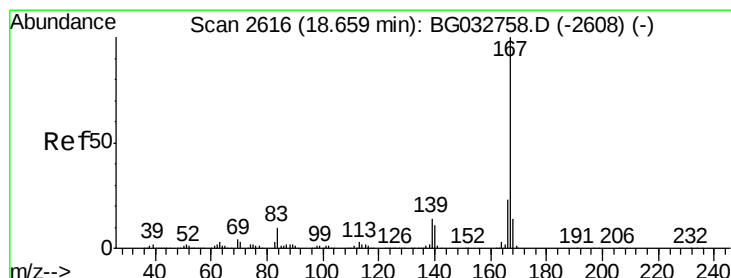
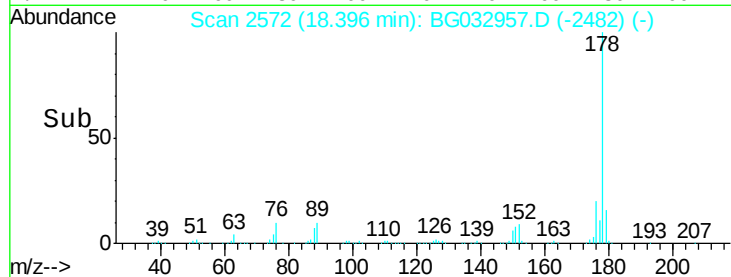
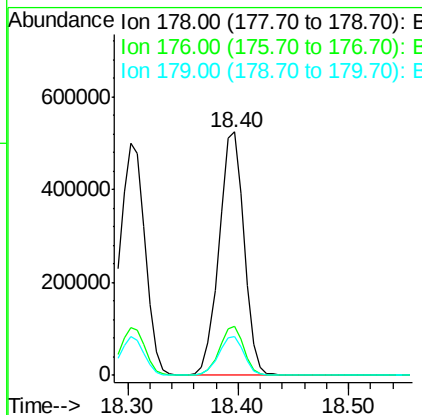
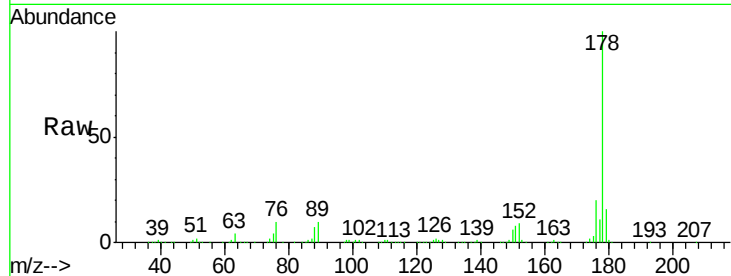
ClientSampleId :

PB107014BS

Tot Ion:	178	Resp:	827511
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.0	24.0
179	16.2	12.5	18.7

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#72

Carbazole

Concen: 39.794 ng

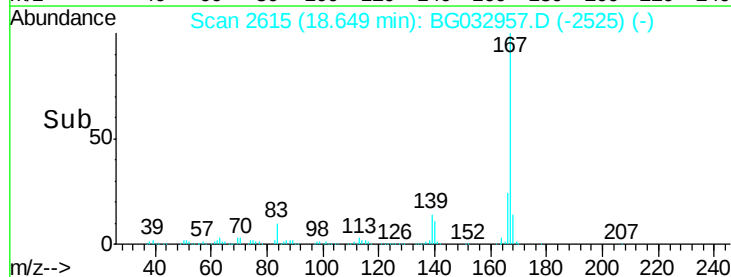
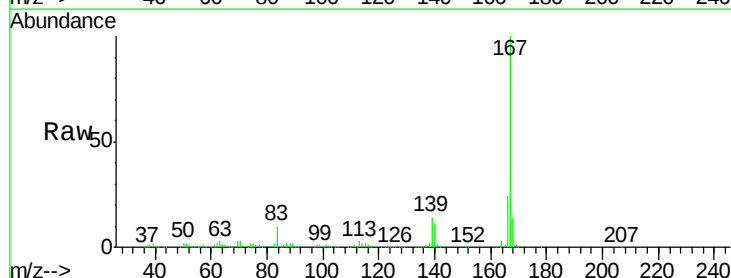
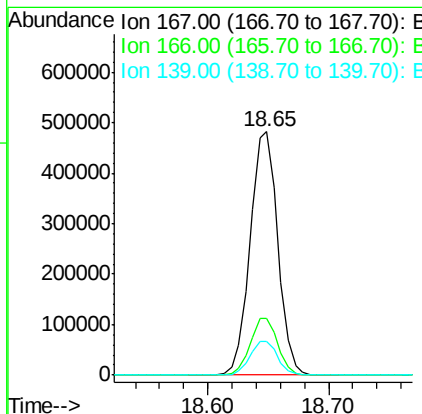
RT: 18.65 min Scan# 2615

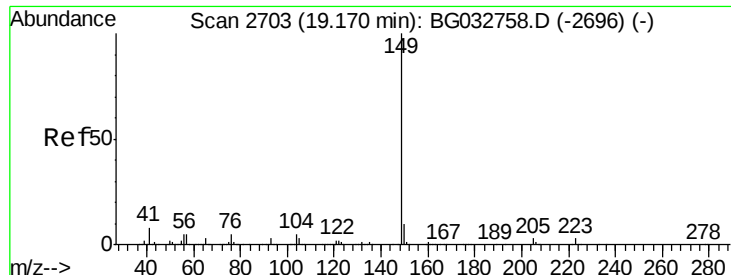
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	167	Resp:	767161
Ion Ratio	Lower	Upper	
167	100		
166	23.6	18.2	27.4
139	14.1	9.4	14.2





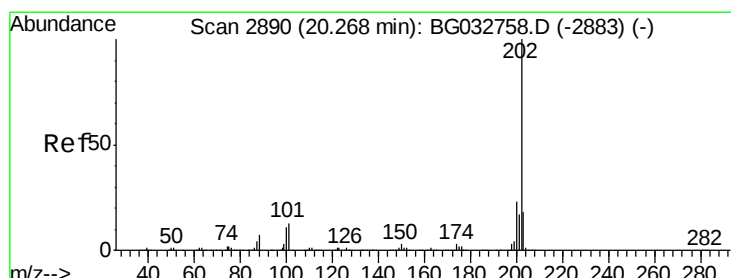
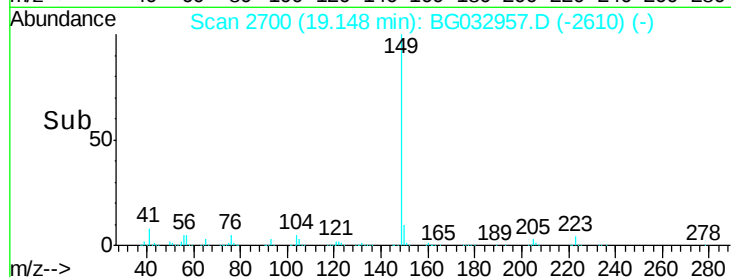
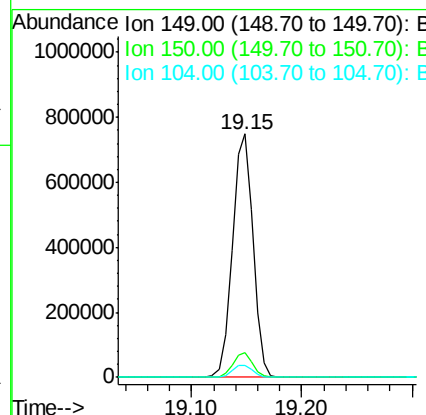
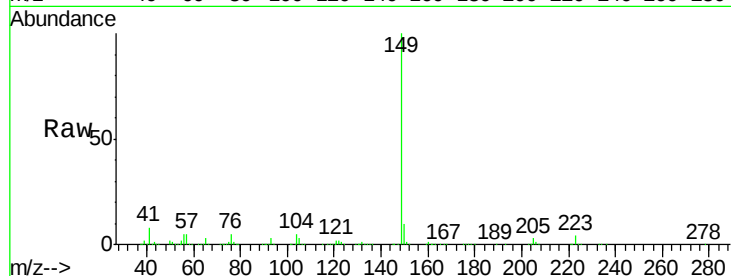
#73
Di-n-butylphthalate
Concen: 41.140 ng
RT: 19.15 min Scan# 2700
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleID :
PB107014BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	10.0	7.8	11.6		
104	4.9	3.9	5.9		

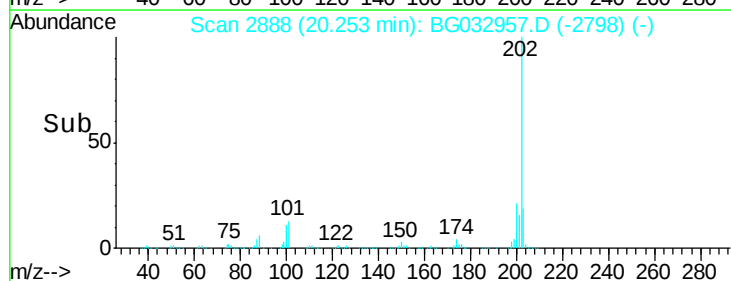
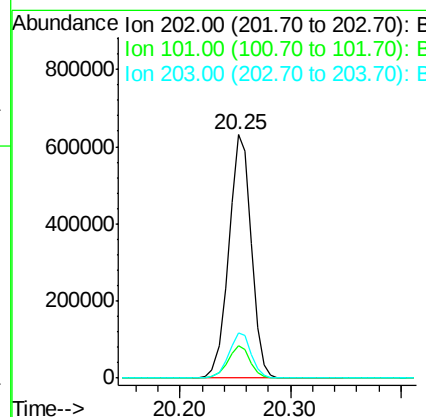
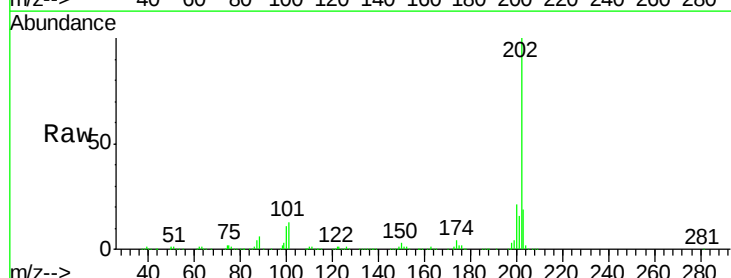
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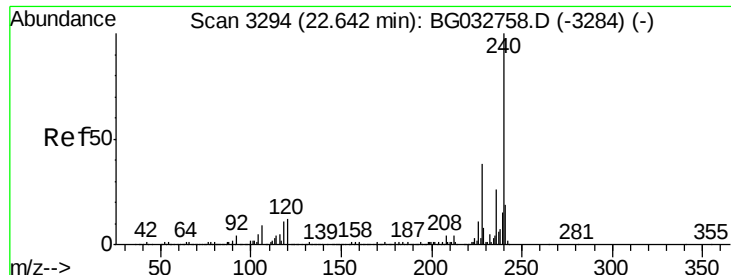
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#74
Fluoranthene
Concen: 41.636 ng
RT: 20.25 min Scan# 2888
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

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





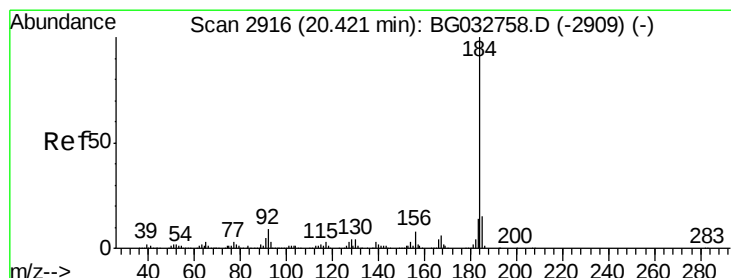
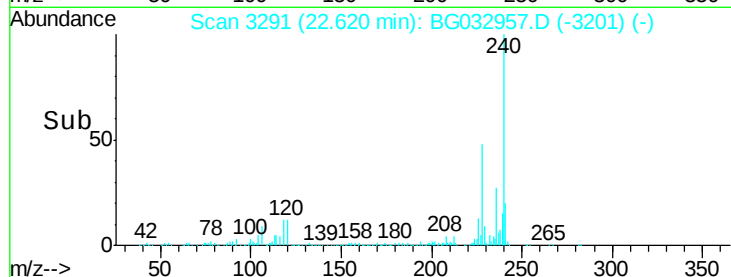
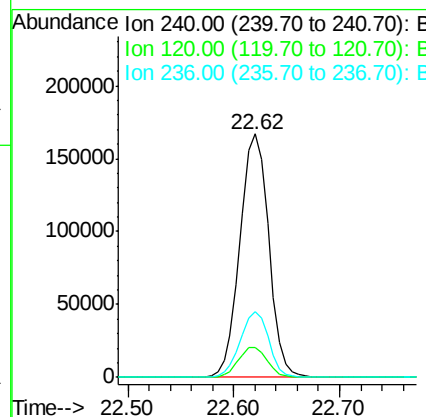
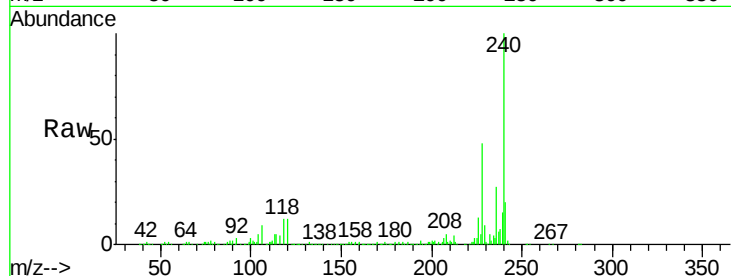
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 22.62 min Scan# 3291
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	6.8	10.2#
236	27.2	20.9	31.3

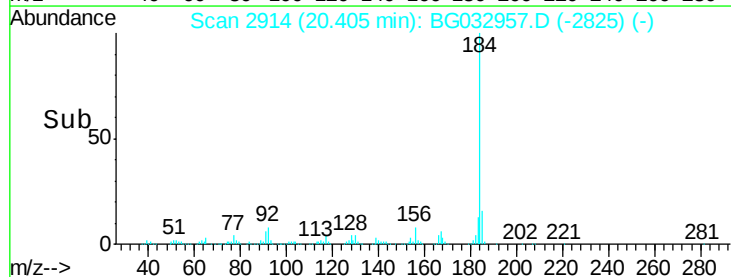
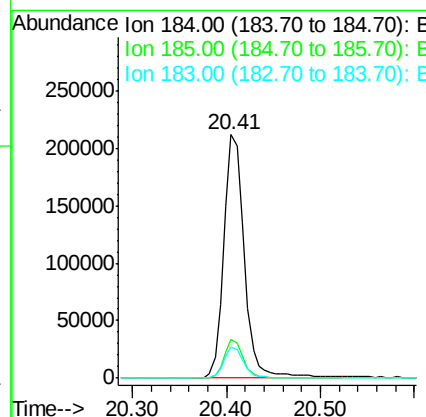
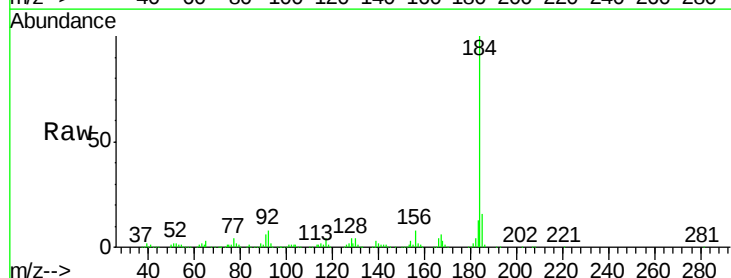
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#76
 Benzidine
 Concen: 30.206 ng
 RT: 20.41 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.9	10.6	16.0





#77

Pvrene

Concen: 40.838 ng

RT: 20.61 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

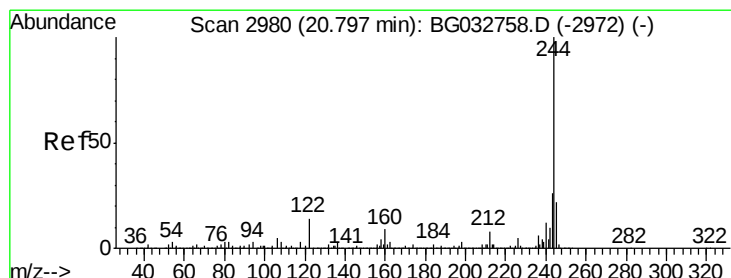
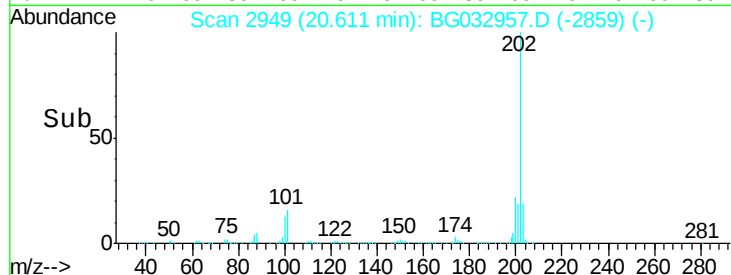
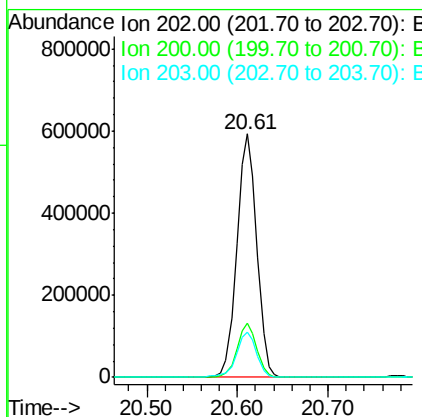
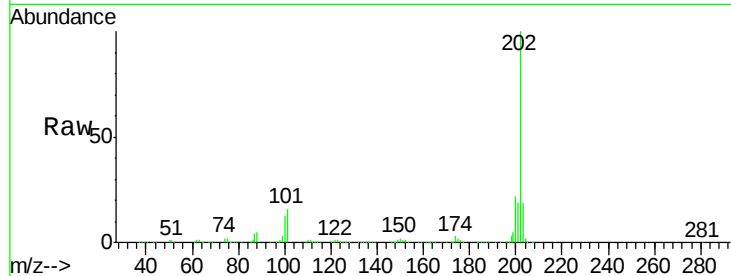
ClientSampleId :

PB107014BS

Tot Ion:	202	Resp:	907323
Ion Ratio		Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 87.231 ng

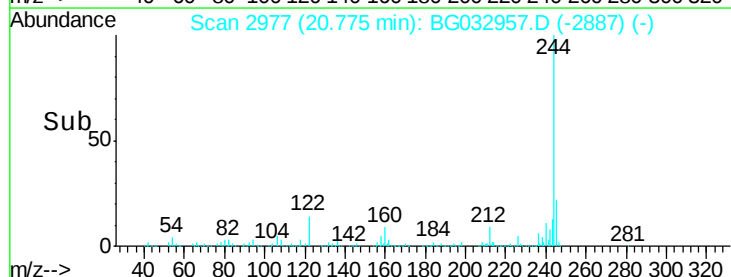
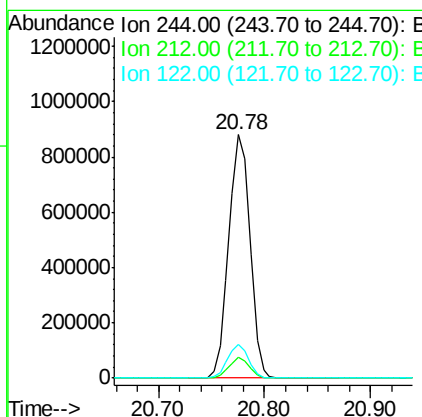
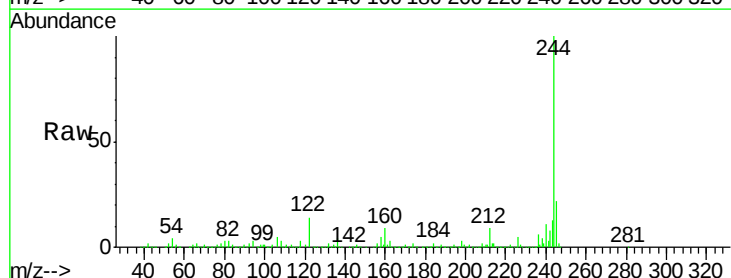
RT: 20.78 min Scan# 2977

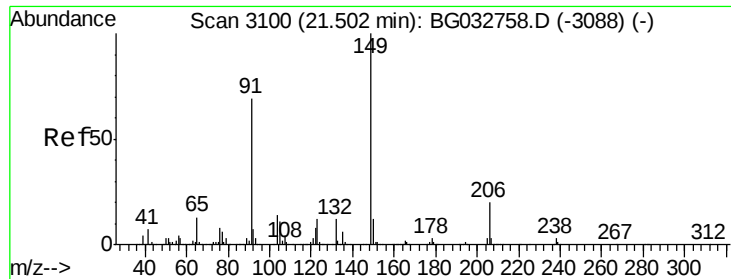
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	244	Resp:	1223220
Ion Ratio		Lower	Upper
244	100		
212	8.5	5.8	8.8
122	14.0	7.0	10.4#





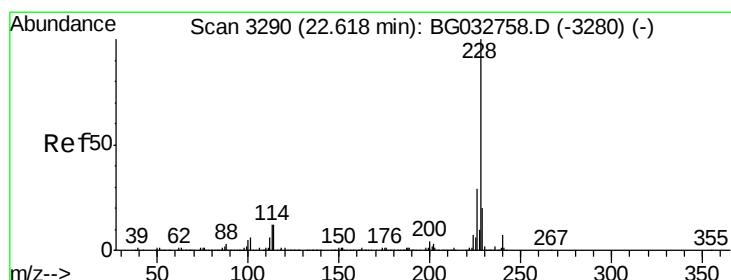
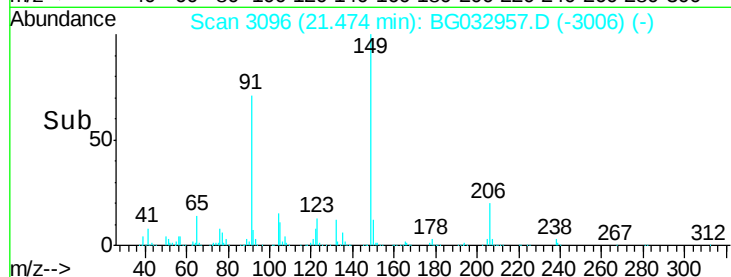
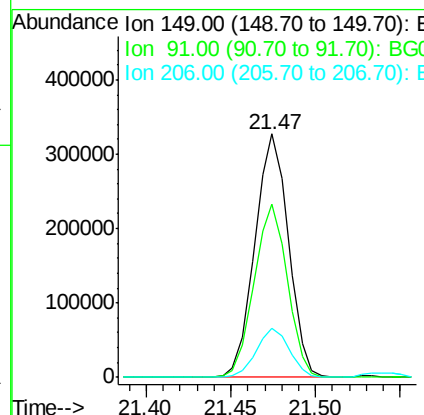
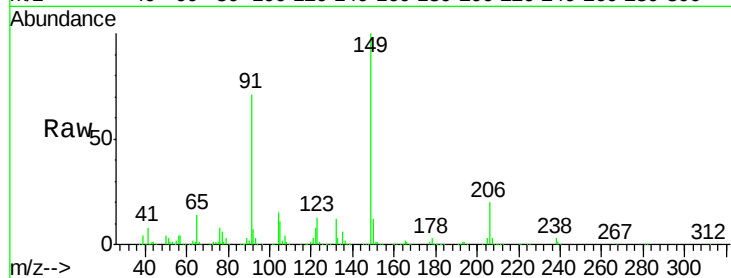
#79
Butylbenzylphthalate
Concen: 45.929 ng
RT: 21.47 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.1	62.2	93.2
206	19.9	18.6	27.8

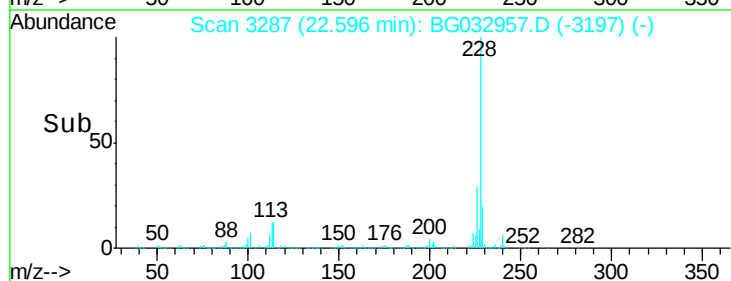
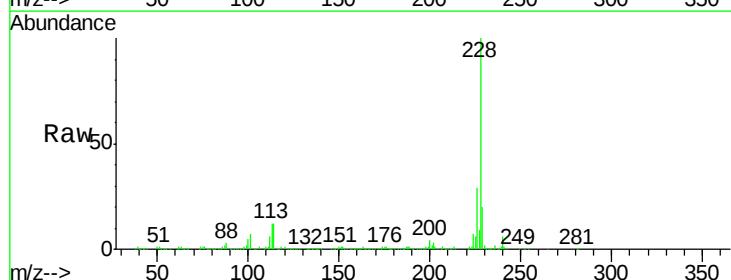
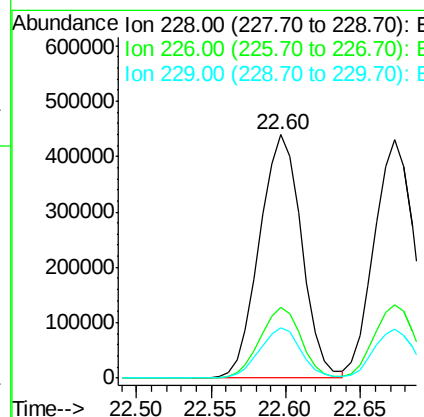
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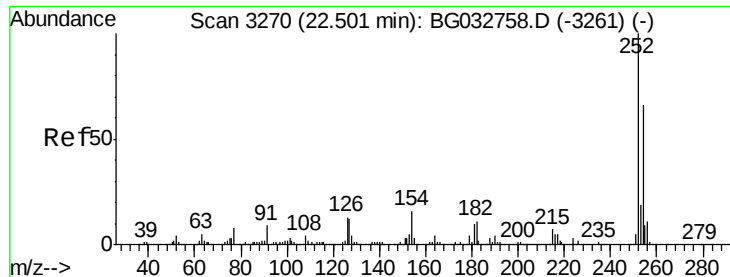
Sohil
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#80
Benzo(a)anthracene
Concen: 42.591 ng
RT: 22.60 min Scan# 3287
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.5	16.2	24.2





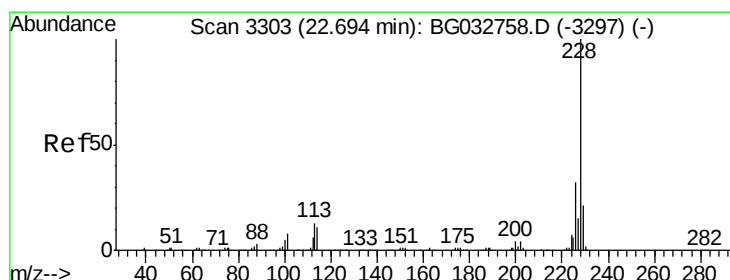
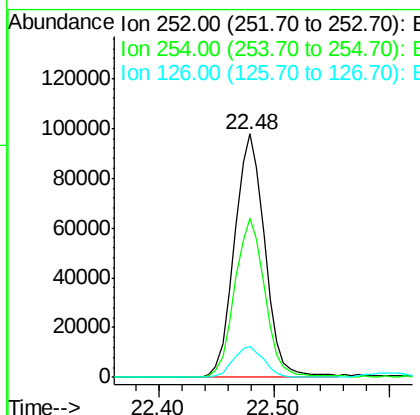
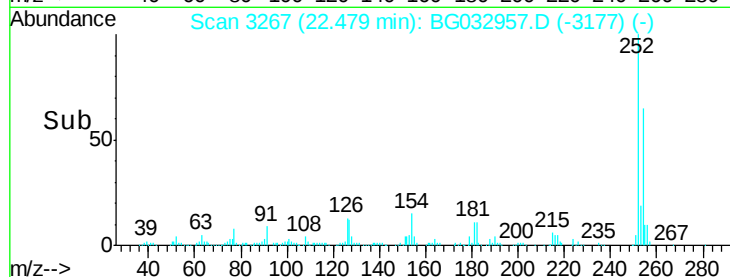
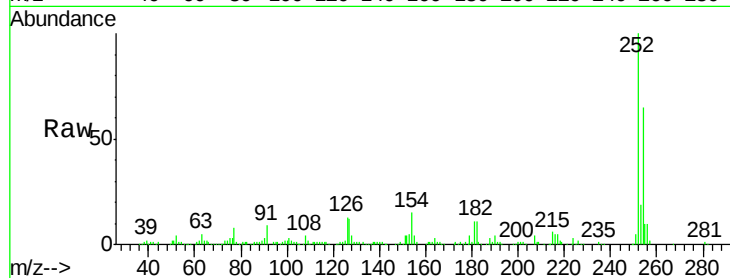
#81
 3,3'-Dichlorobenzidine
 Concen: 23.762 ng
 RT: 22.48 min Scan# 3267
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampled :
 PB107014BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	177798		
254	65.1	50.8	76.2	
126	12.7	7.4	11.2	

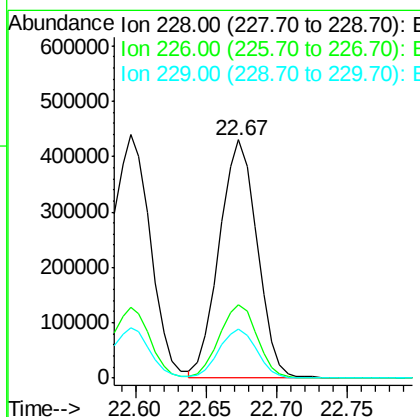
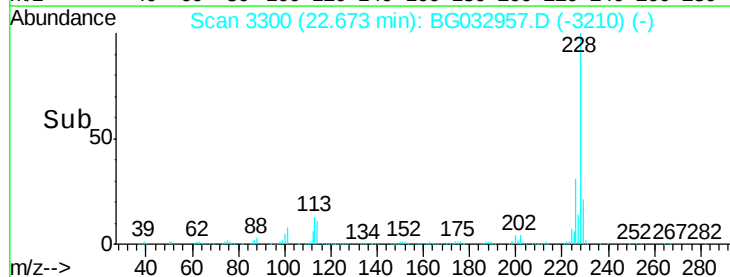
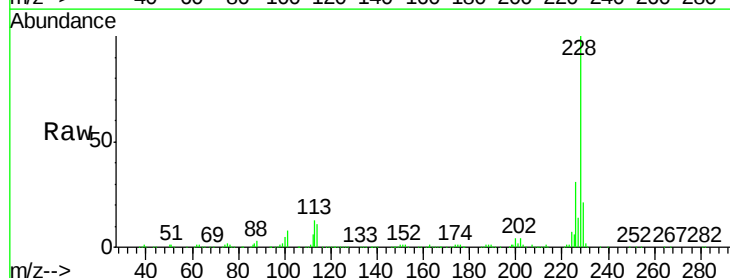
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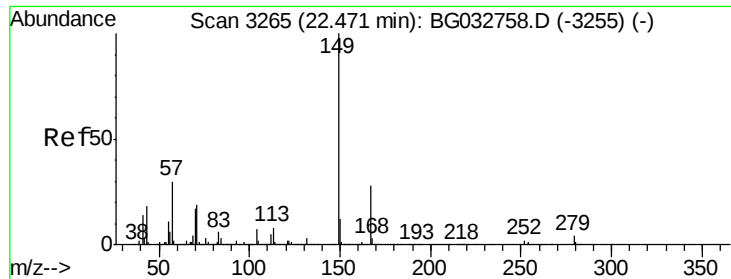
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#82
 Chrysene
 Concen: 41.428 ng
 RT: 22.67 min Scan# 3300
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	799509		
226	30.9	24.9	37.3	
229	20.8	15.0	22.4	





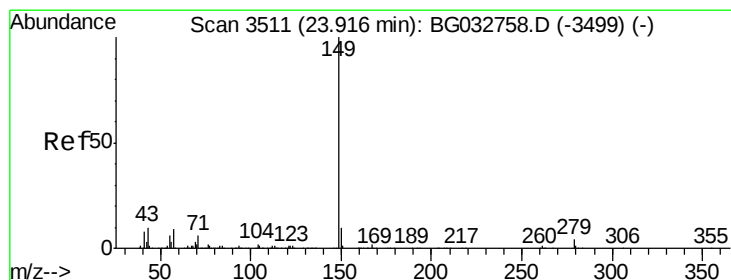
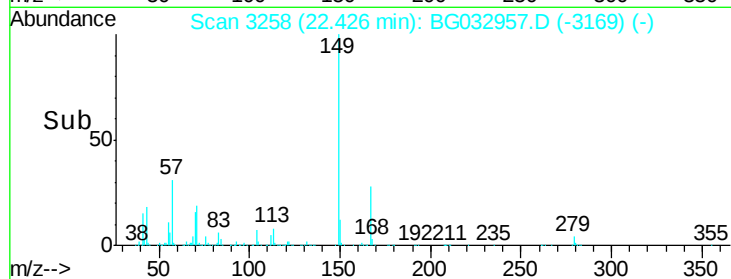
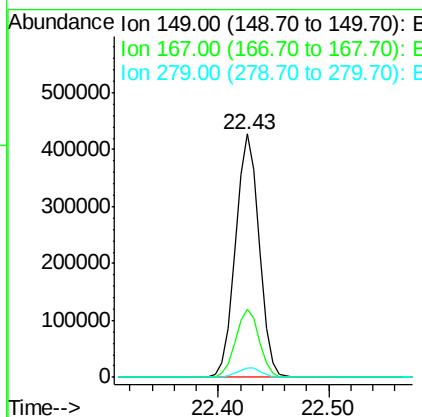
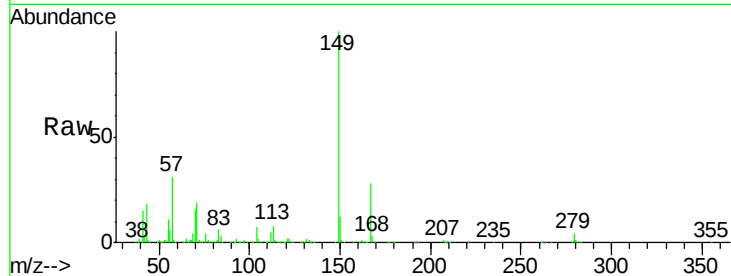
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.128 ng
 RT: 22.43 min Scan# 3258
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	24.3	36.5
279	4.0	4.0	6.0

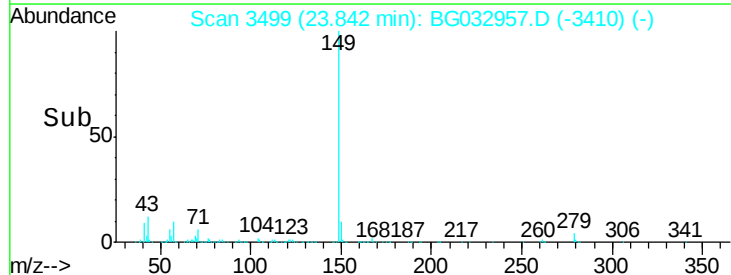
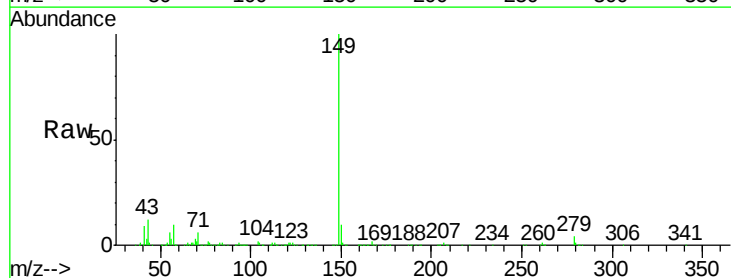
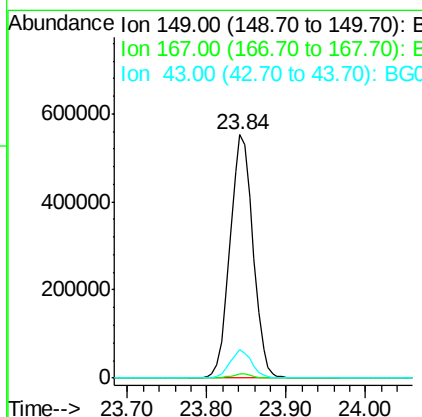
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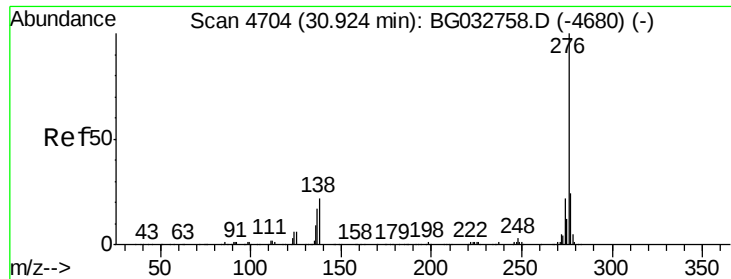
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#84
 Di-n-octyl phthalate
 Concen: 49.772 ng
 RT: 23.84 min Scan# 3499
 Delta R.T. -0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	11.0	8.9	13.3





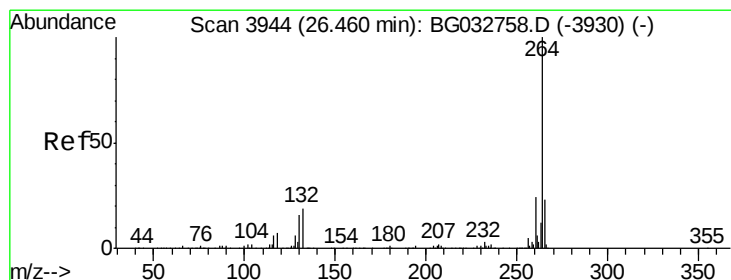
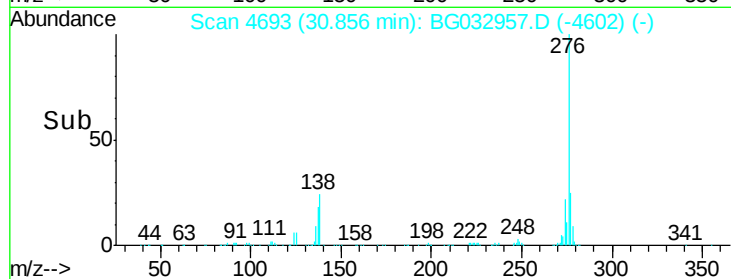
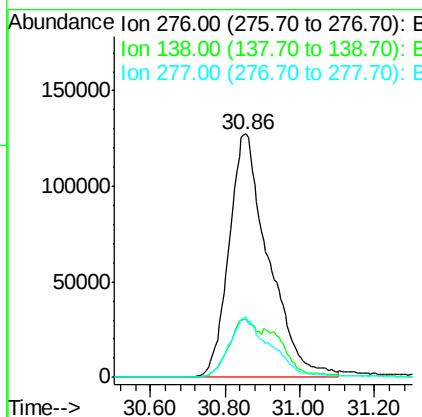
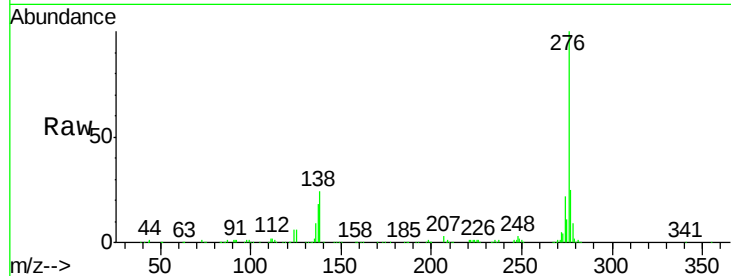
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.622 ng
 RT: 30.86 min Scan# 4693
 Delta R.T. 0.01 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Instrument :
 BNA_G
 ClientSampleId :
 PB107014BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.5	16.0	24.0
277	25.5	20.0	30.0

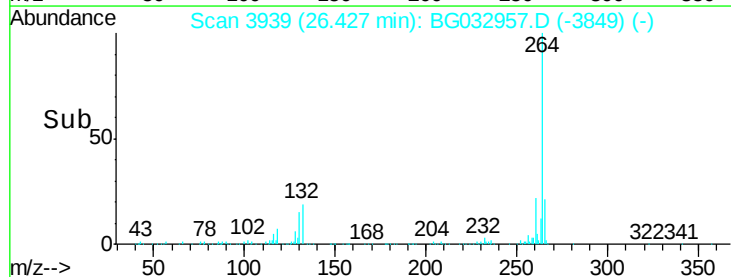
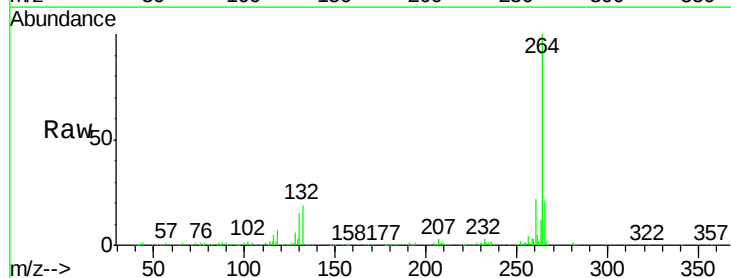
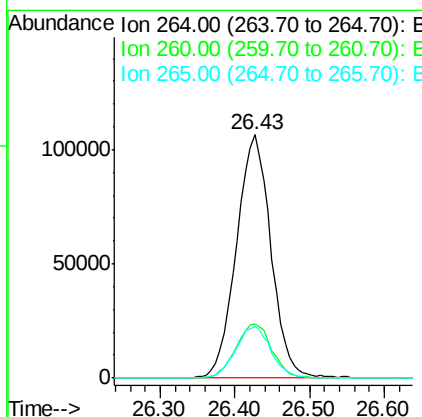
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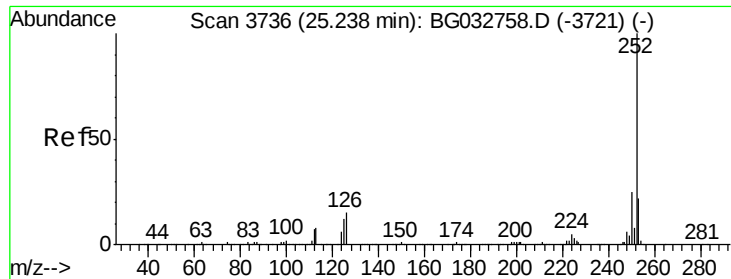
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. 0.00 min
 Lab File: BG032957.D
 Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.4	26.0
265	21.1	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 42.146 ng

RT: 25.20 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

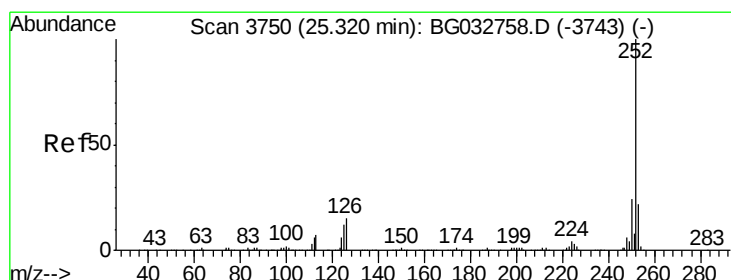
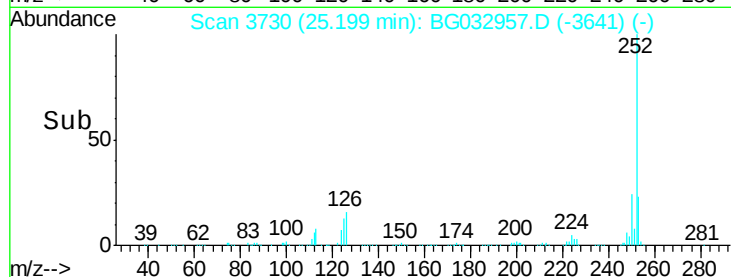
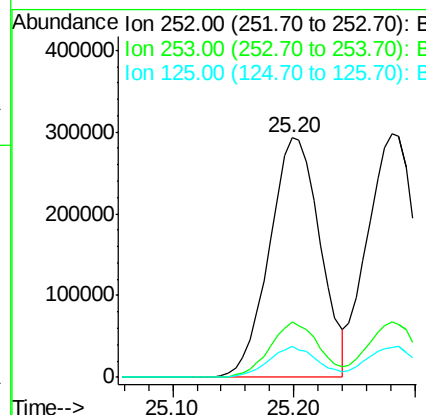
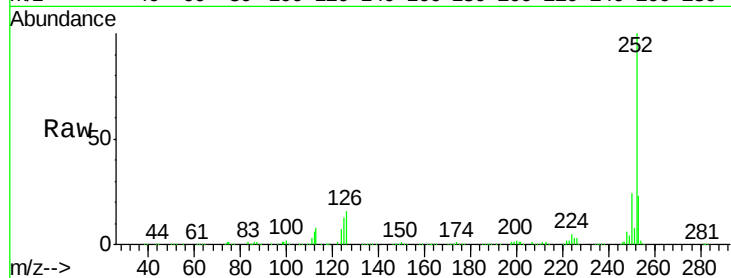
ClientSampleId :

PB107014BS

Tot Ion:	252	Resp:	851903
Ion Ratio	Lower	Upper	
252	100		
253	23.2	18.2	27.4
125	12.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.083 ng

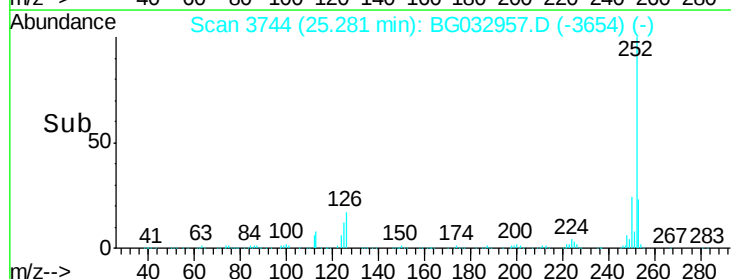
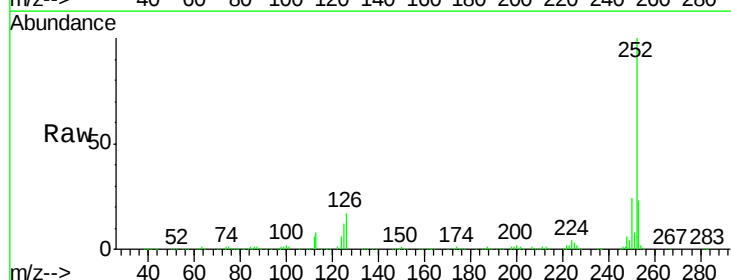
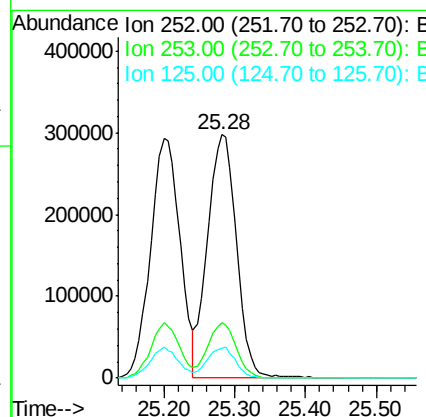
RT: 25.28 min Scan# 3744

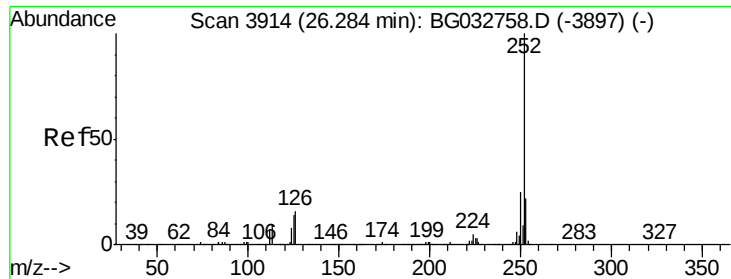
Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Tgt Ion:	252	Resp:	845398
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	12.2	6.6	9.8#





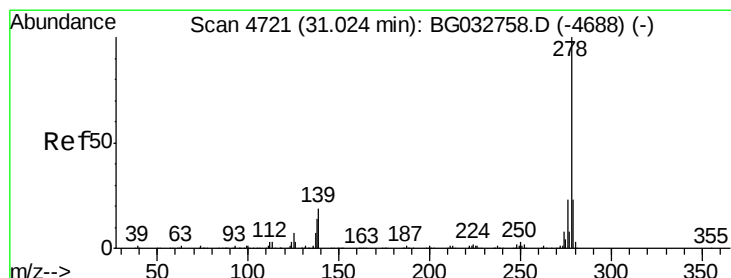
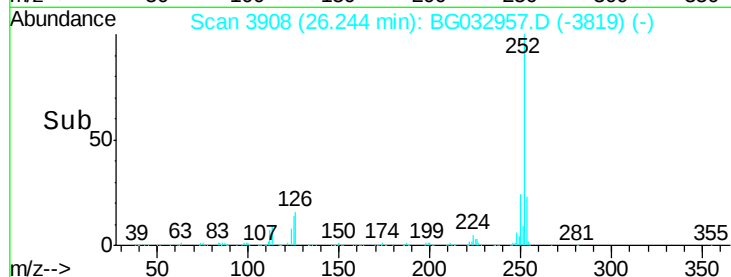
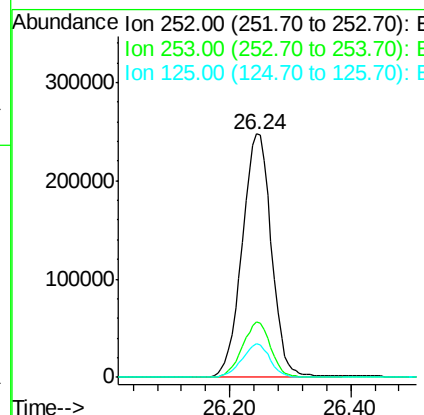
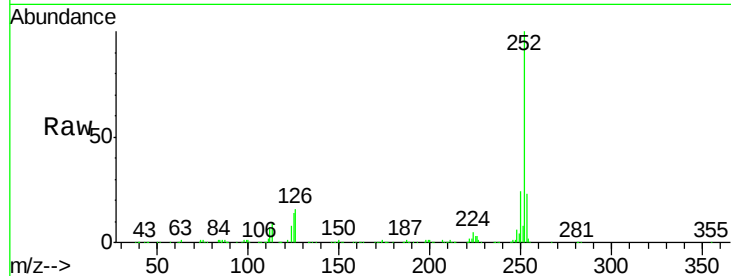
#89
Benzo(a)pyrene
Concen: 43.259 ng
RT: 26.24 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Instrument :
BNA_G
ClientSampleId :
PB107014BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	13.7	7.3	10.9

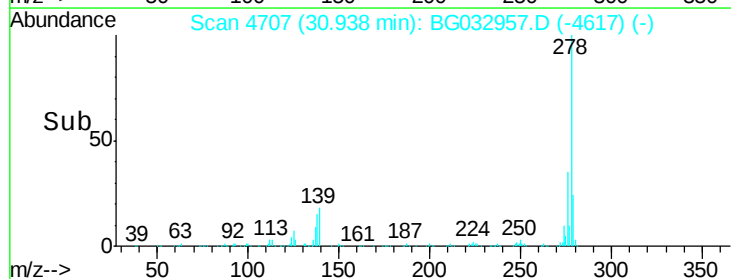
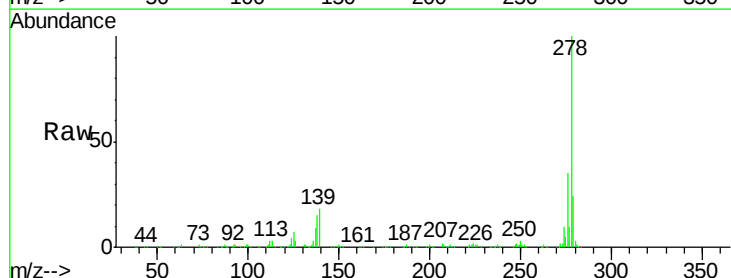
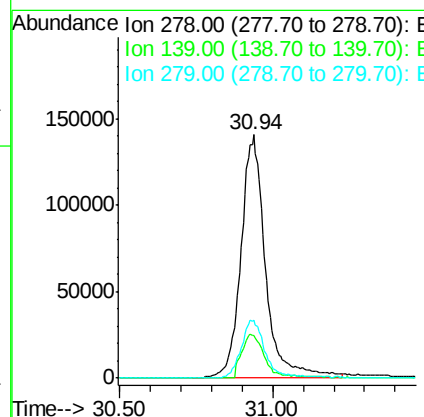
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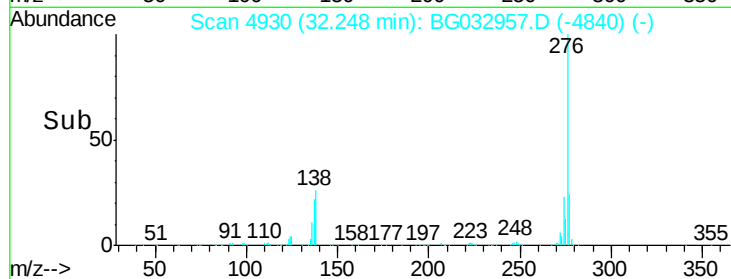
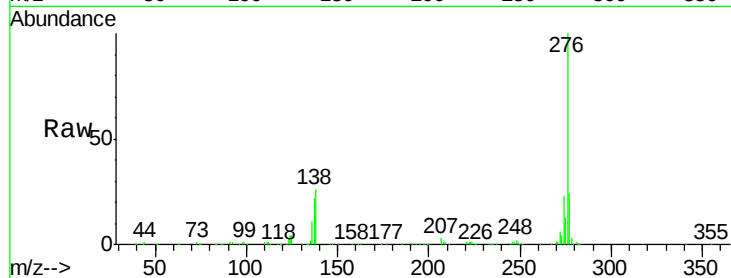
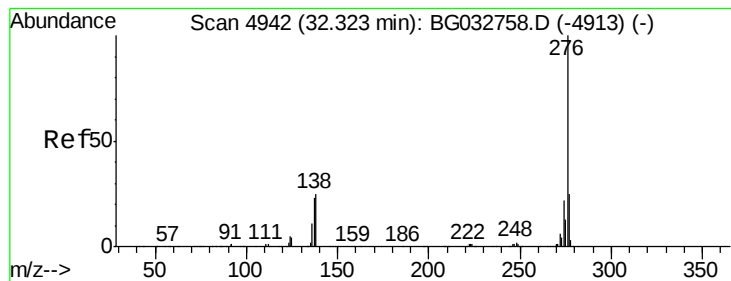
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.853 ng
RT: 30.94 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BG032957.D
Acq: 2 Mar 2018 22:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	9.8	14.6
279	23.9	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 40.753 ng

RT: 32.25 min Scan# 4930

Delta R.T. 0.00 min

Lab File: BG032957.D

Acq: 2 Mar 2018 22:17

Instrument :

BNA_G

ClientSampleId :

PB107014BS

Tot Ion:	276	Resp:	777421
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.3	27.5
138	25.6	13.9	20.9

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