

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031565.D
 Acq On : 14 Dec 2017 19:11
 Operator : SJ/JU
 Sample : PB105019BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Manual Integrations
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Sohil
 12/15/2017 6:46:59 PM

Quant Time: Dec 15 03:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	69612	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	289906	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	190648	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	494552	20.00	ng	0.00
75) Chrysene-d12	21.74	240	565947	20.00	ng	0.00
86) Perylene-d12	25.02	264	508856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	467223	118.97	ng	0.00
7) Phenol-d6	7.27	99	584521	107.21	ng	0.00
23) Nitrobenzene-d5	9.27	82	349712	74.35	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	271001	121.33	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	970793	74.74	ng	0.00
78) Terphenyl-d14	20.06	244	1752399	70.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	58062	30.985	ng	# 84
3) Pyridine	3.90	79	167390	33.928	ng	88
4) n-Nitrosodimethylamine	3.82	42	75034	32.288	ng	# 89
6) Aniline	7.42	93	101088	14.079	ng	94
8) 2-Chlorophenol	7.67	128	164806	37.621	ng	89
9) Benzaldehyde	7.23	77	94720	29.973	ng	94
10) Phenol	7.30	94	201910	36.051	ng	93
11) bis(2-Chloroethyl)ether	7.51	93	147667	32.304	ng	89
12) 1,3-Dichlorobenzene	7.99	146	180554	34.659	ng	97
13) 1,4-Dichlorobenzene	8.13	146	181348	33.495	ng	96
14) 1,2-Dichlorobenzene	8.46	146	174882	33.908	ng	98
15) Benzyl Alcohol	8.34	79	128844	30.210	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.62	45	215678	41.998	ng	89
17) 2-Methylphenol	8.55	107	137075	35.904	ng	97
18) Hexachloroethane	9.18	117	63052	34.548	ng	94
19) n-Nitroso-di-n-propylamine	8.90	70	114974	26.793	ng	# 97
20) 3+4-Methylphenols	8.88	107	188421	33.130	ng	97
22) Acetophenone	8.93	105	239943	34.500	ng	# 93
24) Nitrobenzene	9.31	77	173187	35.933	ng	92
25) Isophorone	9.83	82	317105	35.675	ng	# 93
26) 2-Nitrophenol	10.02	139	92053	38.625	ng	91
27) 2,4-Dimethylphenol	10.08	122	156050	43.103	ng	94
28) bis(2-Chloroethoxy)methane	10.31	93	202142	35.225	ng	94
29) 2,4-Dichlorophenol	10.57	162	177124	41.525	ng	92
30) 1,2,4-Trichlorobenzene	10.78	180	195217	35.829	ng	98
31) Naphthalene	10.96	128	479778	33.687	ng	99
32) Benzoic acid	10.24	122	54264	31.136	ng	# 80
33) 4-Chloroaniline	11.09	127	30782	4.978	ng	95
34) Hexachlorobutadiene	11.24	225	128148	35.458	ng	95
35) Caprolactam	11.85	113	64405m	38.453	ng	
36) 4-Chloro-3-methylphenol	12.20	107	176618	36.275	ng	86
37) 2-Methylnaphthalene	12.56	142	376310	34.125	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	250572	33.629	ng	97
40) Hexachlorocyclopentadiene	12.90	237	159668	67.608	ng	89

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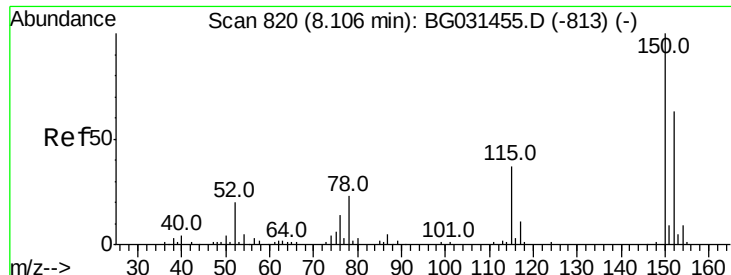
Manual Integrations
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Sohil
 12/15/2017 6:46:59 PM

Quant Time: Dec 15 03:56:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	157611	41.402	ng	99
43) 2,4,5-Trichlorophenol	13.26	196	165449	40.347	ng	93
45) 1,1'-Biphenyl	13.56	154	531646	33.952	ng	98
46) 2-Chloronaphthalene	13.61	162	407136	35.524	ng	96
47) 2-Nitroaniline	13.81	65	115268	35.792	ng	# 82
48) Acenaphthylene	14.45	152	621834	33.720	ng	98
49) Dimethylphthalate	14.17	163	564414	35.759	ng	99
50) 2,6-Dinitrotoluene	14.30	165	127213	37.707	ng	# 76
51) Acenaphthene	14.79	154	382821	32.830	ng	99
52) 3-Nitroaniline	14.64	138	32919	9.572	ng	# 80
53) 2,4-Dinitrophenol	14.85	184	101909	73.246	ng	# 50
54) Dibenzofuran	15.12	168	645651	34.699	ng	99
55) 4-Nitrophenol	14.97	139	178436	76.929	ng	# 79
56) 2,4-Dinitrotoluene	15.09	165	184167	38.434	ng	# 74
57) Fluorene	15.77	166	521150	34.954	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	161674	41.945	ng	# 89
59) Diethylphthalate	15.52	149	558218	35.283	ng	99
60) 4-Chlorophenyl-phenylether	15.75	204	308910	33.865	ng	91
61) 4-Nitroaniline	15.80	138	116485	32.276	ng	93
62) Azobenzene	16.05	77	444191	33.893	ng	94
64) 4,6-Dinitro-2-methylphenol	15.86	198	94269	33.180	ng	# 77
65) n-Nitrosodiphenylamine	15.97	169	458411	31.668	ng	100
66) 4-Bromophenyl-phenylether	16.65	248	205701	35.769	ng	99
67) Hexachlorobenzene	16.78	284	211596	35.632	ng	95
68) Atrazine	16.91	200	171013	32.309	ng	95
69) Pentachlorophenol	17.13	266	174444	62.449	ng	97
70) Phenanthrene	17.51	178	886195	34.311	ng	98
71) Anthracene	17.60	178	924161	36.178	ng	99
72) Carbazole	17.87	167	796948	34.475	ng	100
73) Di-n-butylphthalate	18.41	149	959158	35.929	ng	100
74) Fluoranthene	19.51	202	1186808	36.716	ng	98
76) Benzidine	19.70	184	144870	10.999	ng	94
77) Pyrene	19.88	202	1203204	34.215	ng	96
79) Butylbenzylphthalate	20.74	149	469280	38.040	ng	89
80) Benzo(a)anthracene	21.72	228	1225168	35.866	ng	99
81) 3,3'-Dichlorobenzidine	21.63	252	144618	12.164	ng	# 97
82) Chrysene	21.79	228	1170482	35.742	ng	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	660849	37.234	ng	99
84) Di-n-octyl phthalate	22.82	149	1101481	37.623	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.79	276	1104342	31.555	ng	98
87) Benzo(b)fluoranthene	23.98	252	1175380	38.636	ng	99
88) Benzo(k)fluoranthene	24.04	252	1133048	36.496	ng	98
89) Benzo(a)pyrene	24.88	252	1101294	38.161	ng	99
90) Dibenzo(a,h)anthracene	28.84	278	938854	34.020	ng	99
91) Benzo(g,h,i)perylene	29.98	276	893510	32.932	ng	98

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



#1

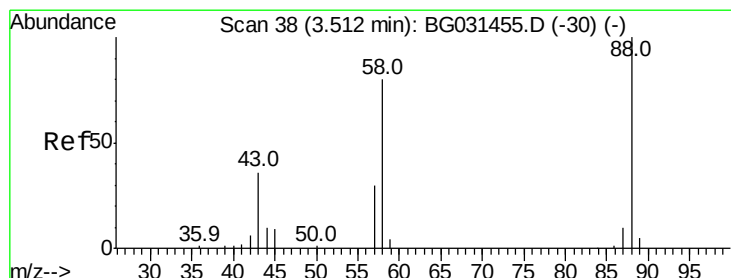
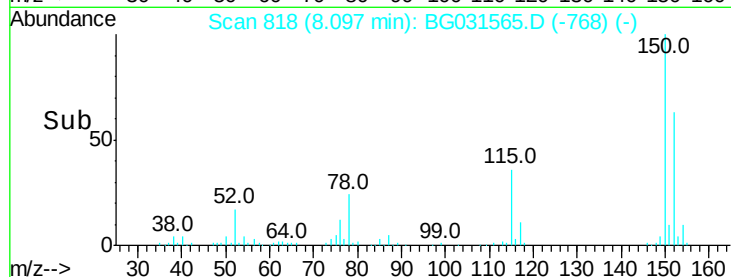
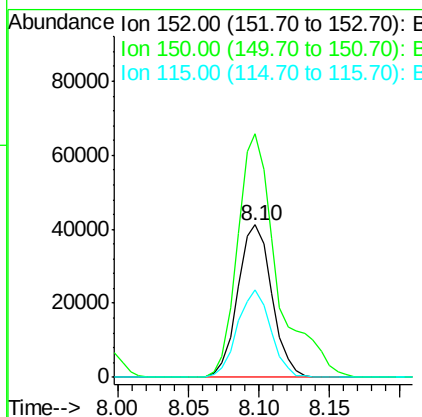
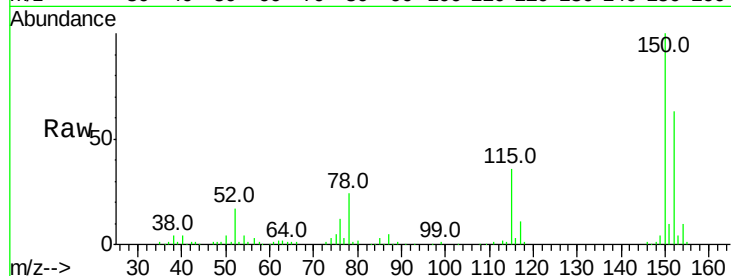
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	126.6	189.8
115	57.7	53.0	79.4

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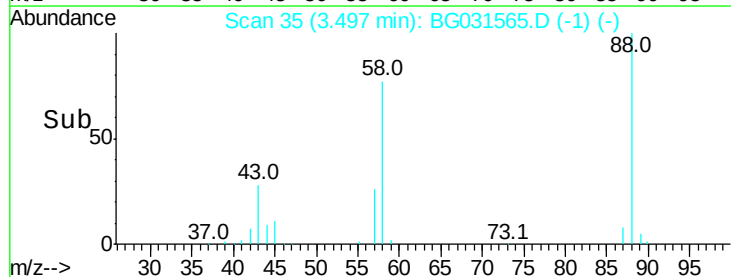
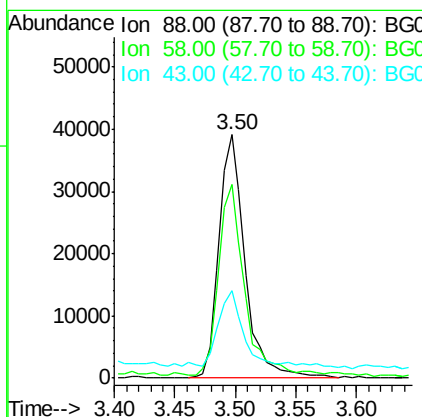
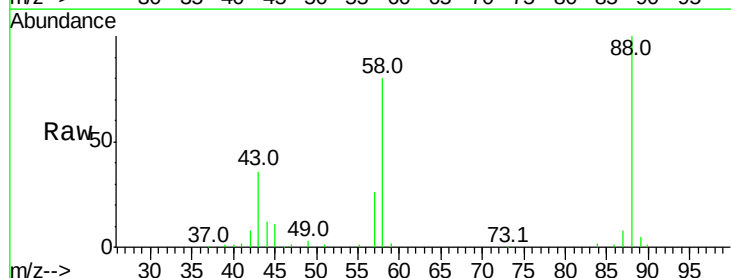
Sohil
12/15/2017 6:46:59 PM

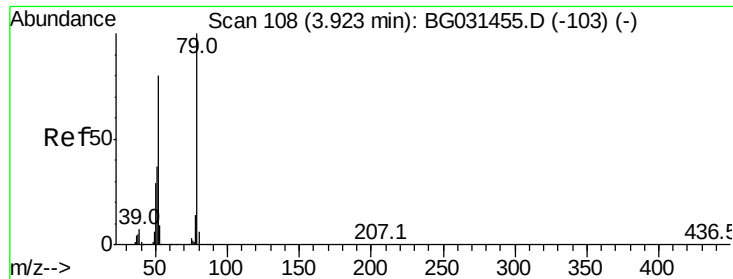


#2

1,4-Dioxane
Concen: 30.985 ng
RT: 3.50 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	79.6	119.4#
43	34.5	27.4	41.0





#3

Pvridine

Concen: 33.928 ng

RT: 3.90 min Scan# 104

Delta R.T. -0.02 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

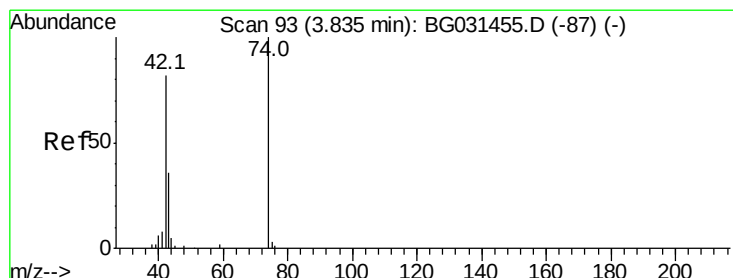
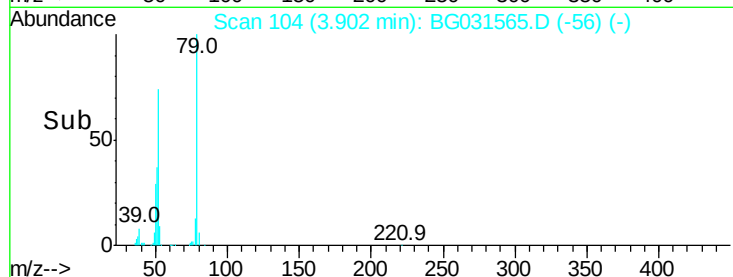
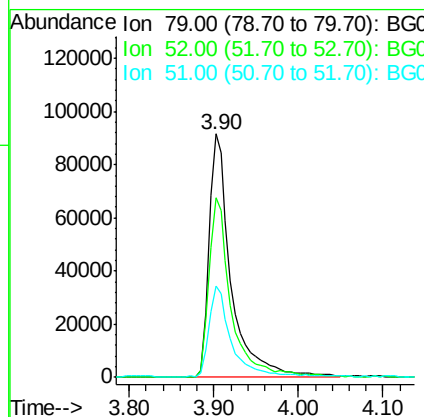
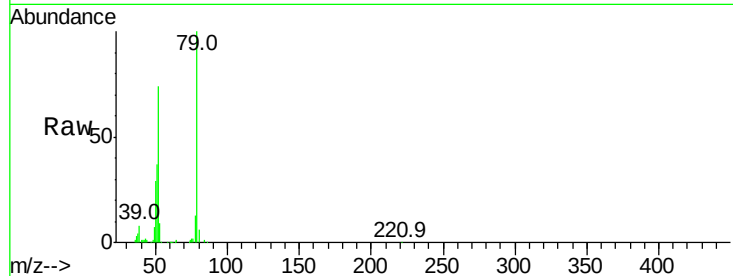
ClientSampleId :

PB105019BS

Tot Ion:	79	Resp:	167390
Ion Ratio	Lower	Upper	
79	100		
52	73.8	69.9	104.9
51	37.4	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.288 ng

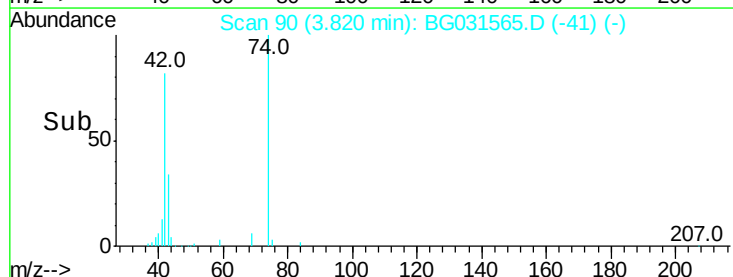
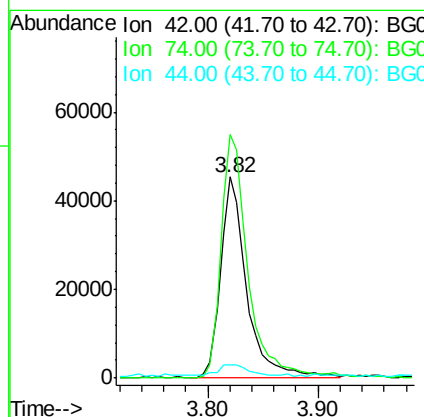
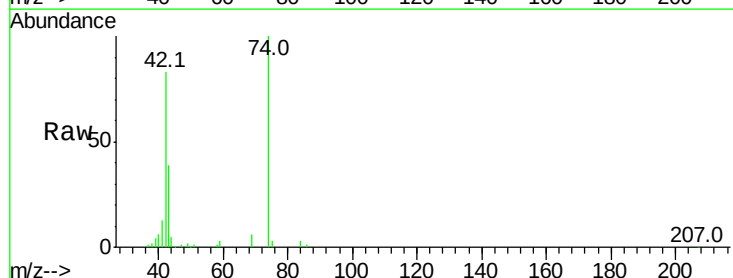
RT: 3.82 min Scan# 90

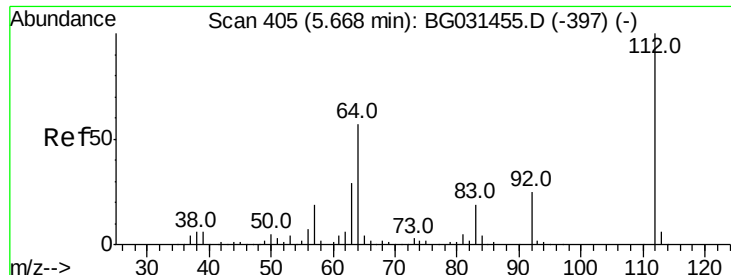
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	42	Resp:	75034
Ion Ratio	Lower	Upper	
42	100		
74	121.1	102.5	153.7
44	6.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 118.968 ng

RT: 5.66 min Scan# 403

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

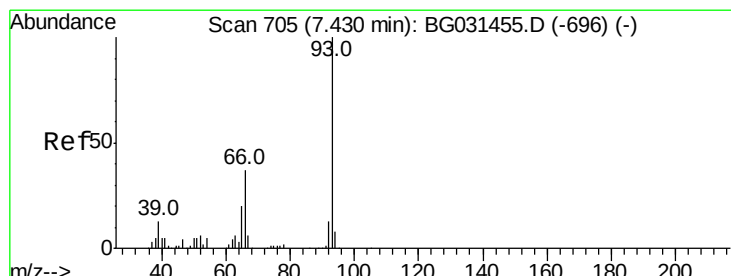
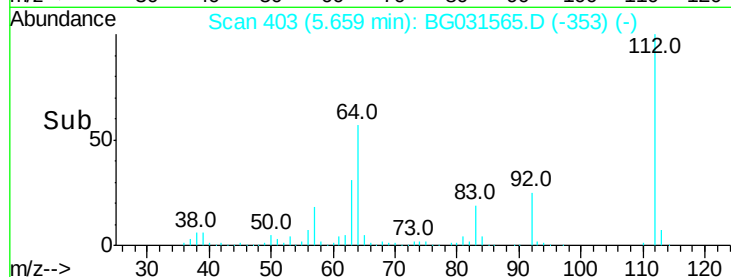
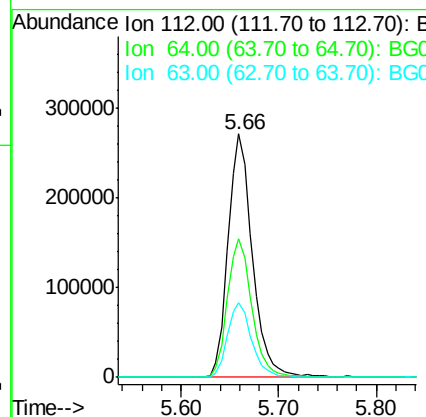
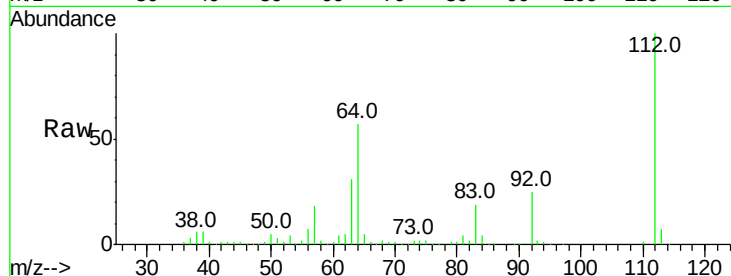
ClientSampleId :

PB105019BS

Tot Ion:	112	Resp:	467223
Ion Ratio	Lower	Upper	
112	100		
64	57.2	56.3	84.5
63	30.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 14.079 ng

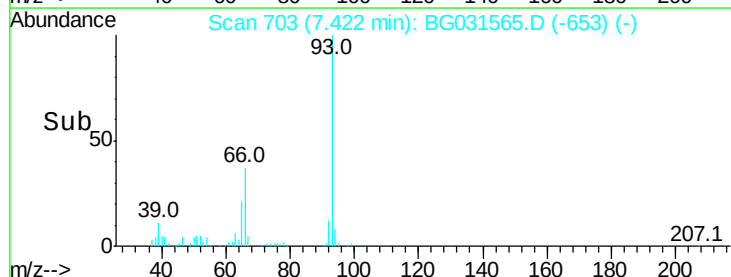
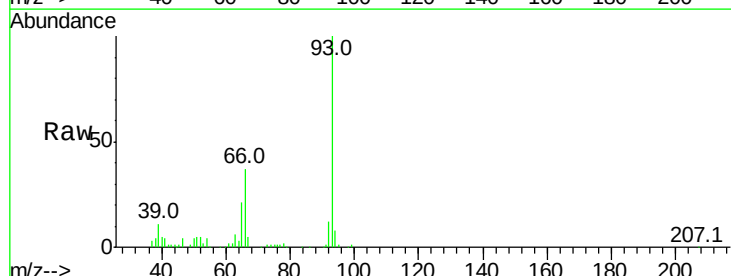
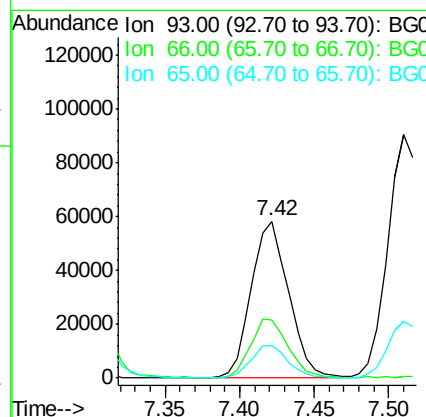
RT: 7.42 min Scan# 703

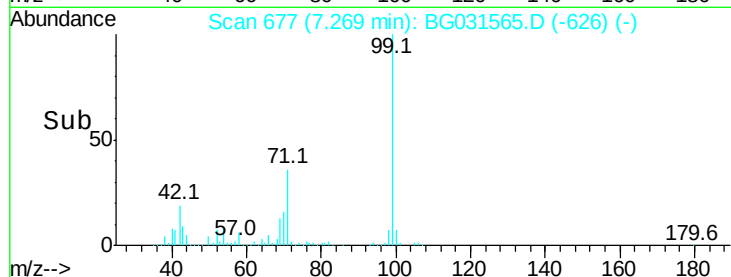
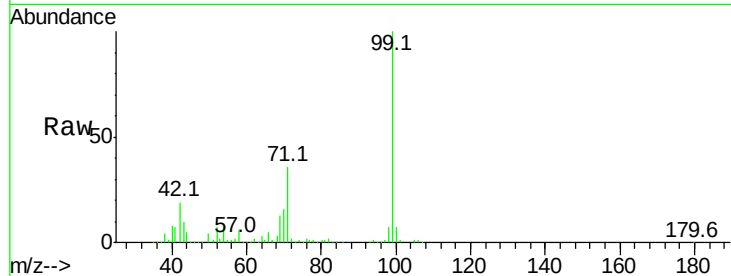
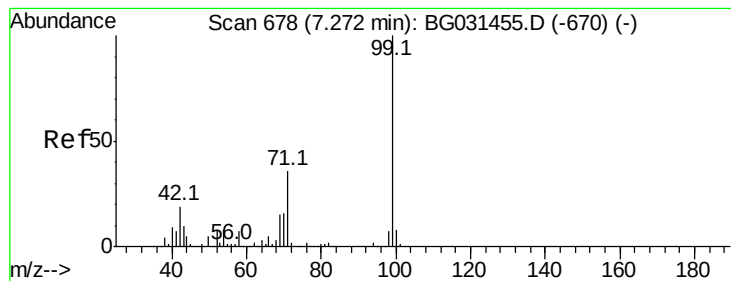
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	93	Resp:	101088
Ion Ratio	Lower	Upper	
93	100		
66	36.7	33.7	50.5
65	20.7	16.1	24.1





#7

Phenol-d6

Concen: 107.212 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		584521		
42	18.8	14.1	21.1		
71	35.8	26.1	39.1		

Instrument :

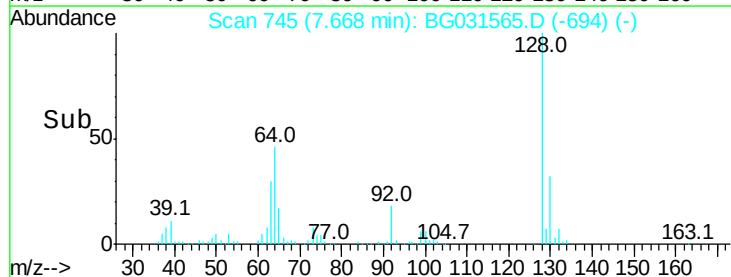
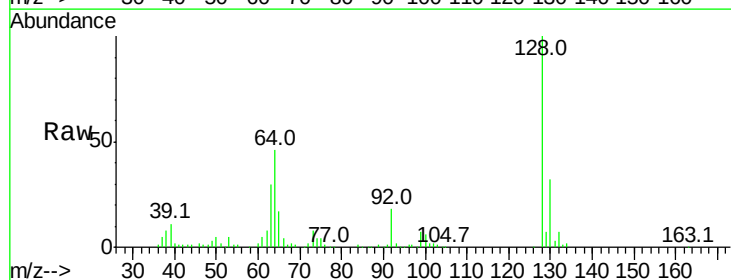
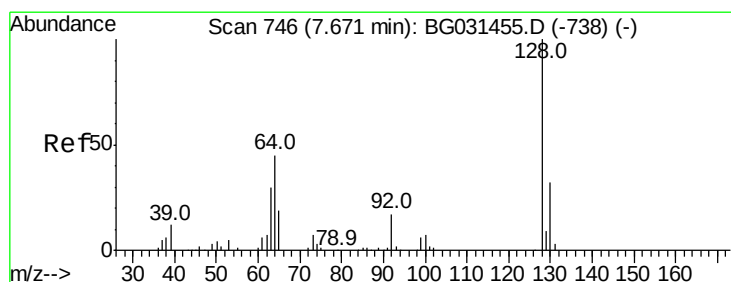
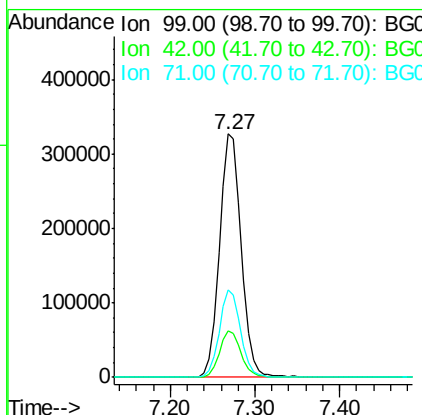
BNA_G

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PB105019BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.621 ng

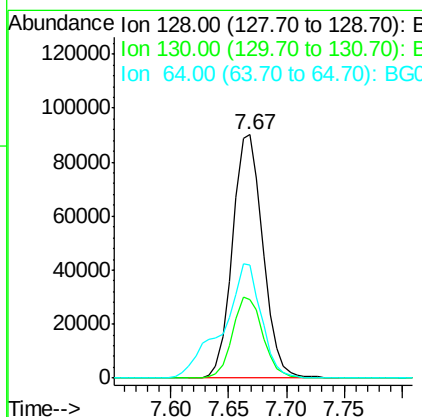
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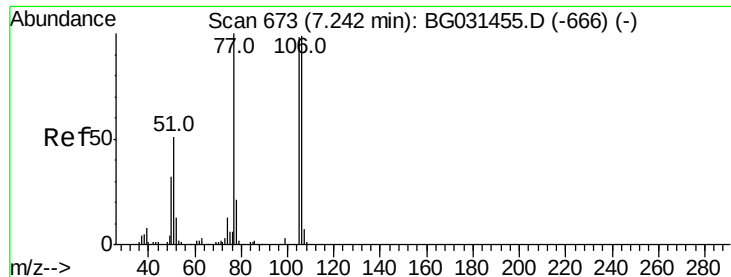
Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		164806		
130	32.3	14.0	54.0		
64	46.4	37.7	77.7		





#9

Benzaldehyde

Concen: 29.973 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

ClientSampleId :

PB105019BS

Tot Ion: 77 Resp: 94720

Ion Ratio Lower Upper

77 100

105 94.1 71.3 111.3

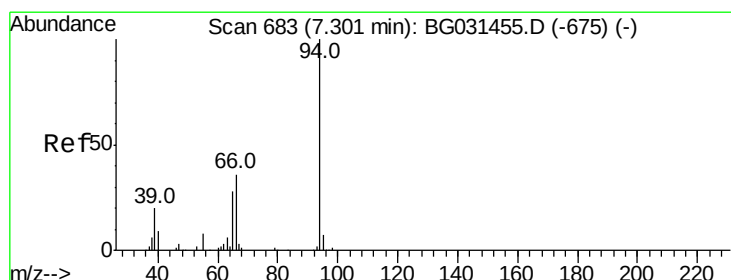
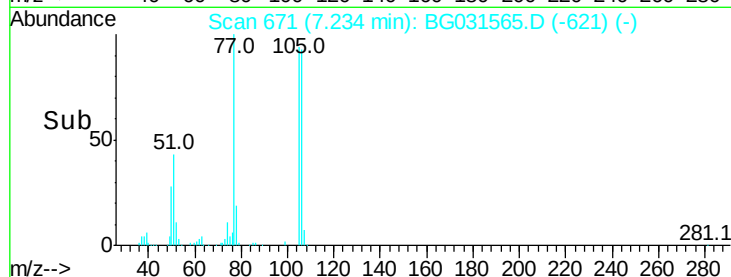
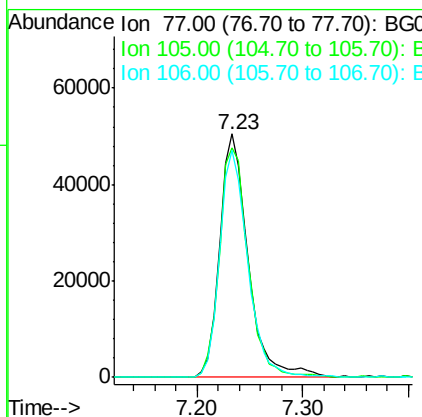
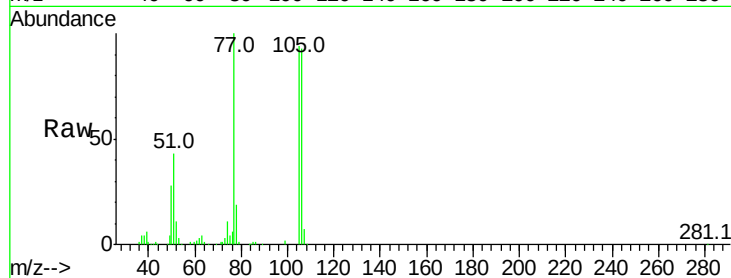
106 93.0 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 36.051 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

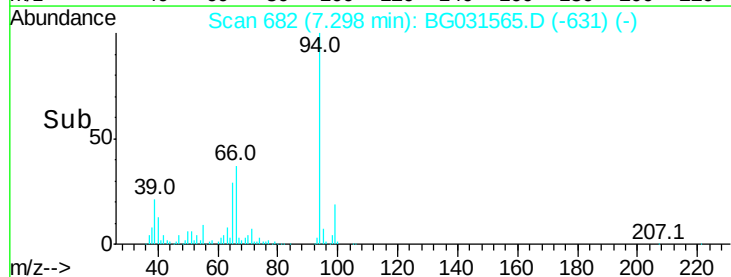
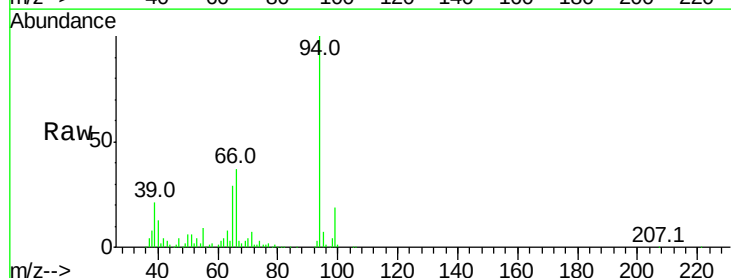
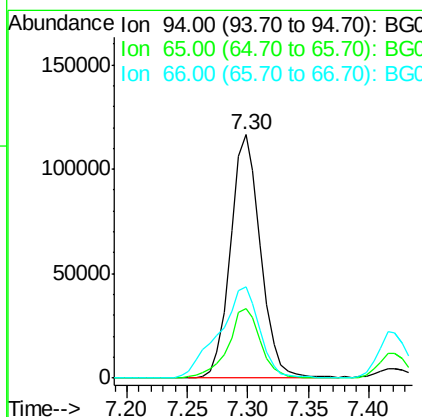
Tgt Ion: 94 Resp: 201910

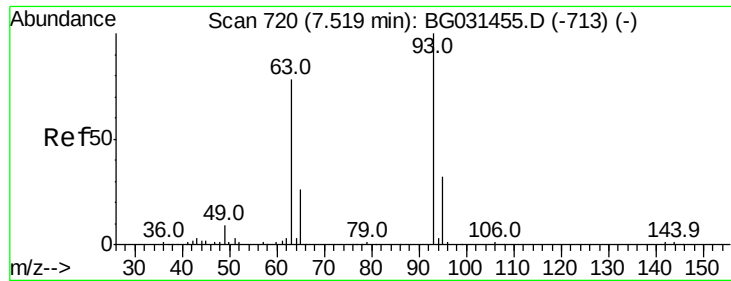
Ion Ratio Lower Upper

94 100

65 28.6 11.9 51.9

66 37.3 22.2 62.2





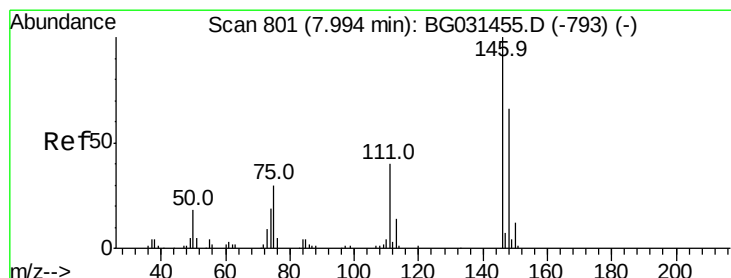
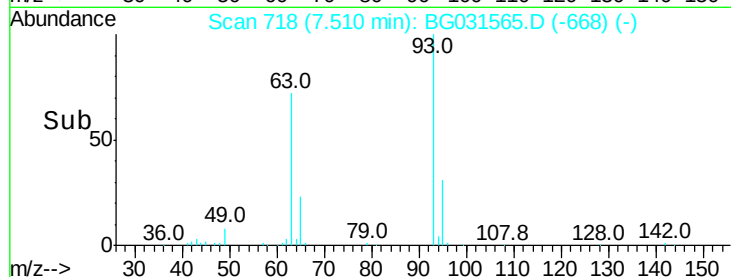
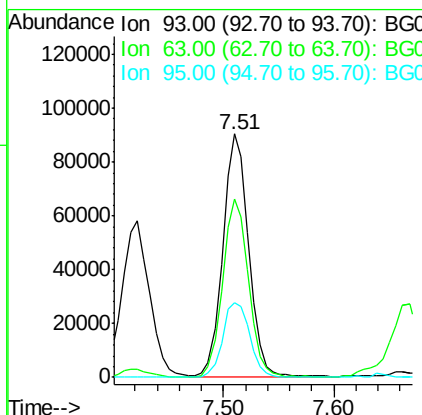
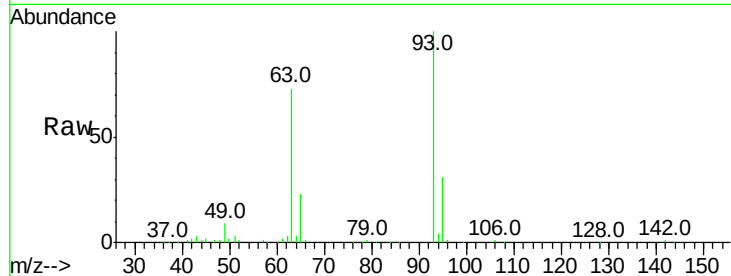
#11
bis(2-Chloroethyl)ether
Concen: 32.304 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	147667		
63	73.2		67.1	107.1
95	30.6		11.5	51.5

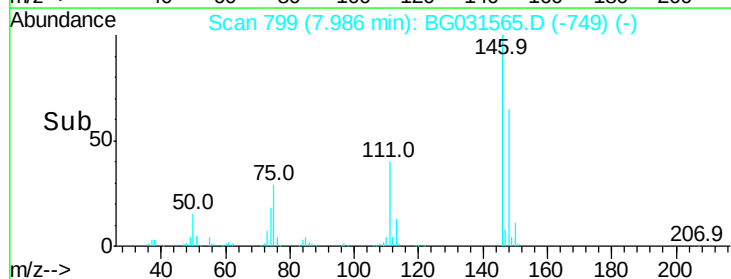
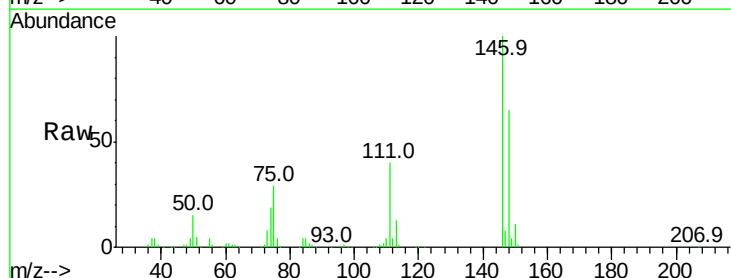
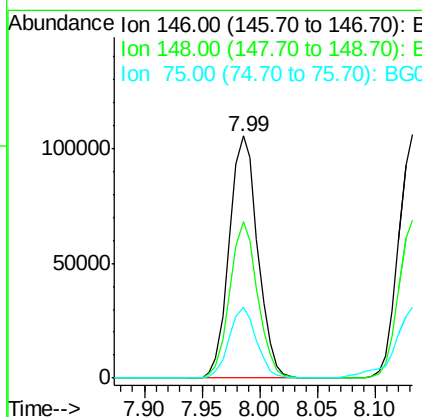
Manual Integrations
APPROVED

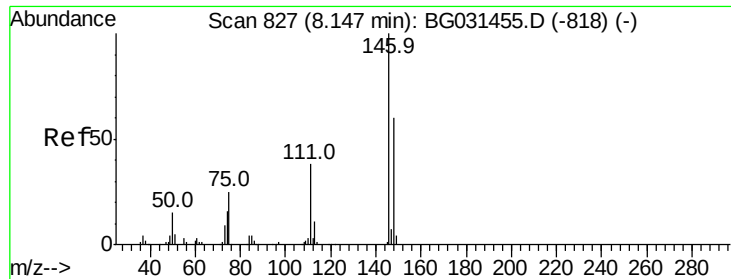
Sohil
12/15/2017 6:46:59 PM



#12
1,3-Dichlorobenzene
Concen: 34.659 ng
RT: 7.99 min Scan# 799
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180554		
148	65.0		51.4	77.2
75	29.4		26.6	39.8





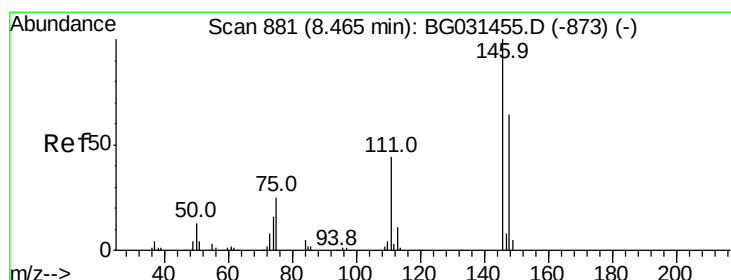
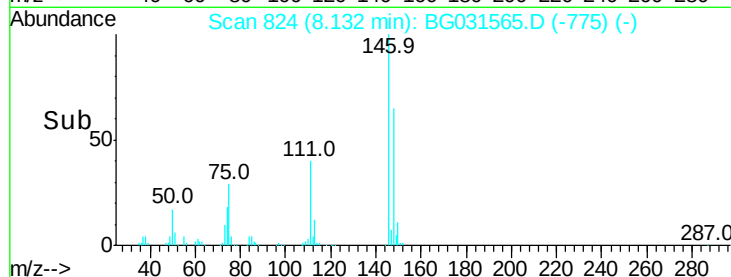
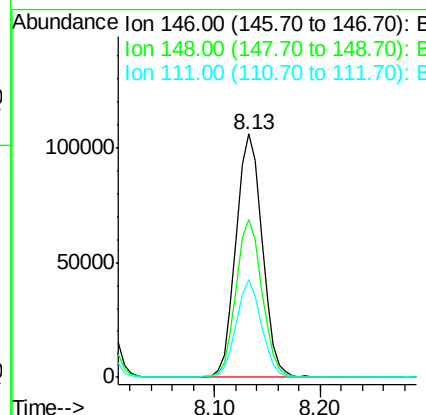
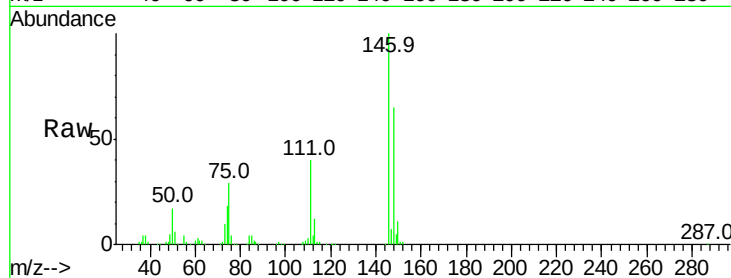
#13
 1,4-Dichlorobenzene
 Concen: 33.495 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.7	80.5
111	40.4	35.2	52.8

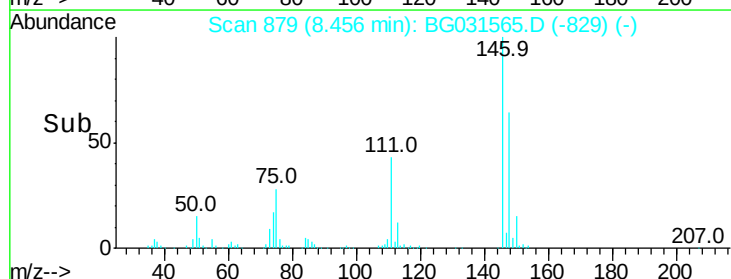
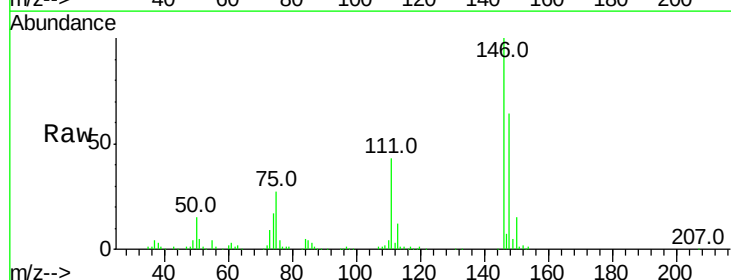
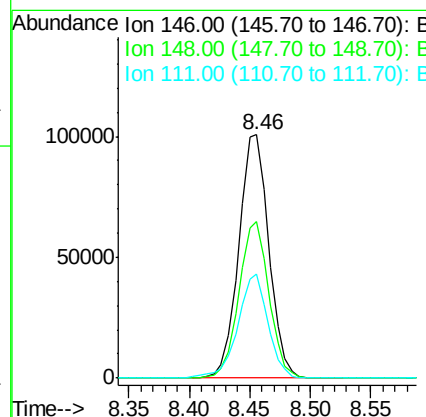
Manual Integrations
 APPROVED

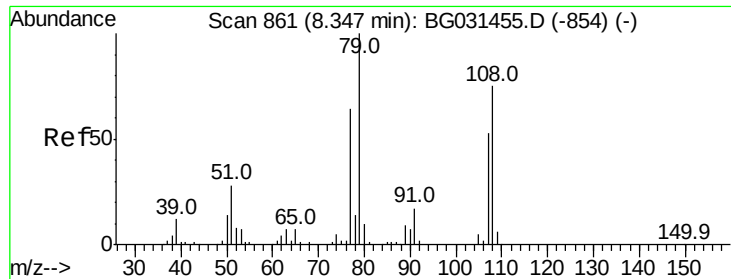
Sohil
 12/15/2017 6:46:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 33.908 ng
 RT: 8.46 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.3	73.9
111	42.5	34.3	51.5





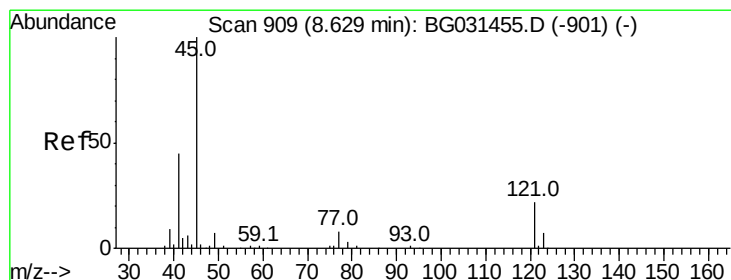
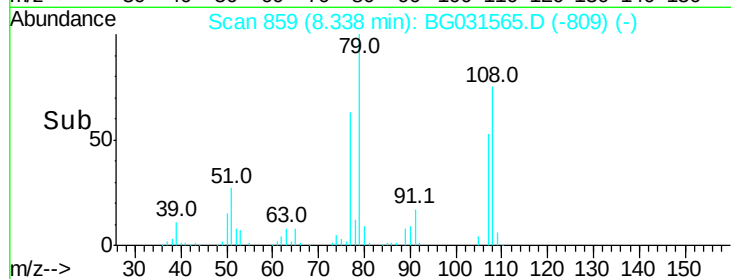
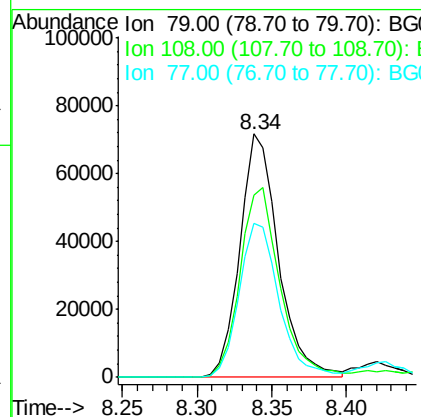
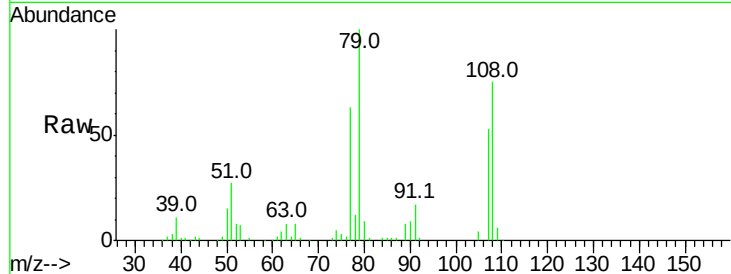
#15
Benzyl Alcohol
Concen: 30.210 ng
RT: 8.34 min Scan# 859
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion:	79	Resp:	128844
Ion Ratio	Lower	Upper	
79	100		
108	74.7	57.2	85.8
77	63.4	46.1	69.1

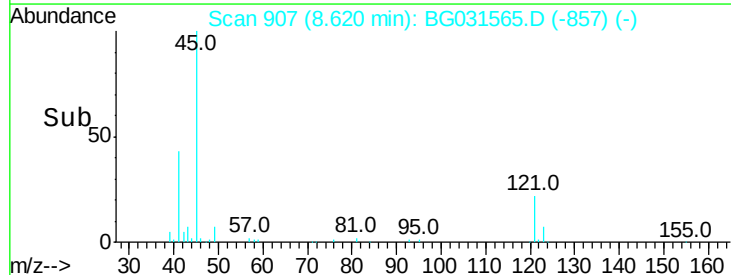
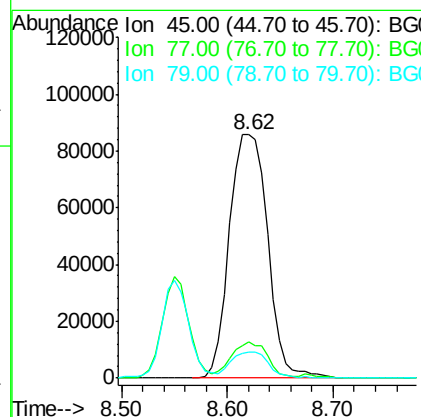
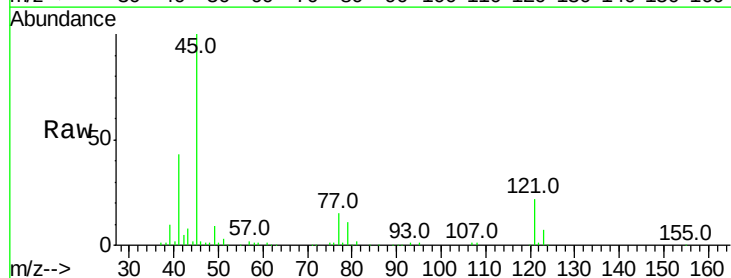
Manual Integrations
APPROVED

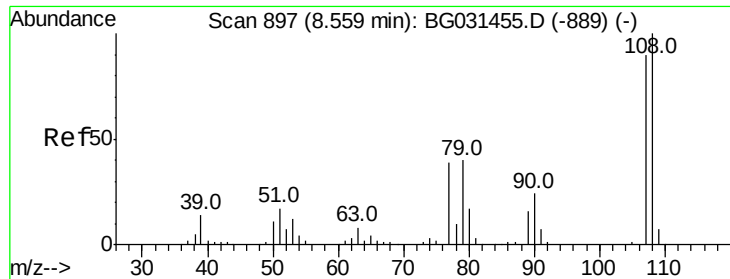
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.998 ng
RT: 8.62 min Scan# 907
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion:	45	Resp:	215678
Ion Ratio	Lower	Upper	
45	100		
77	15.0	0.0	30.2
79	10.9	0.0	27.9





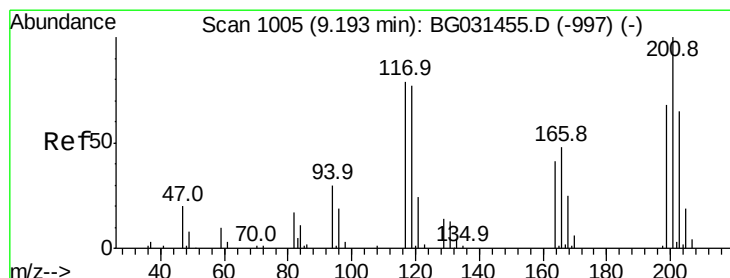
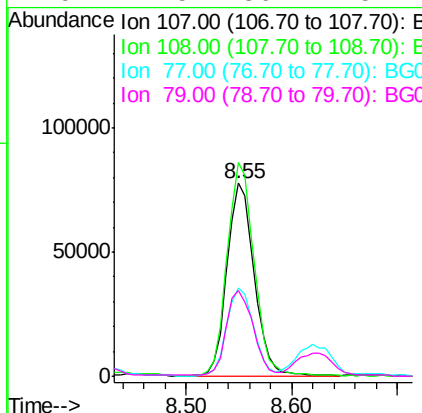
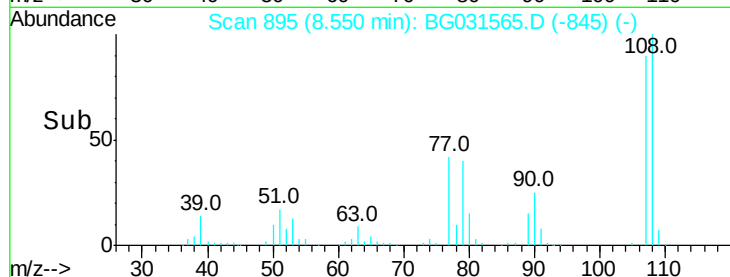
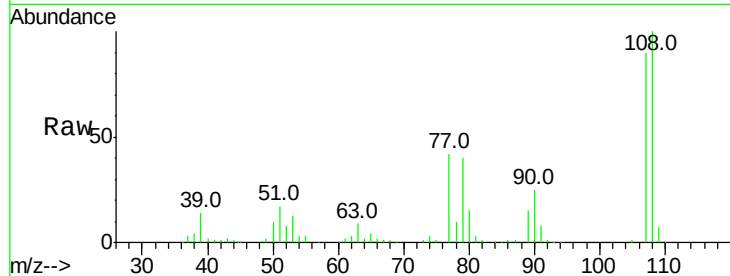
#17
2-Methylphenol
Concen: 35.904 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	137075		
108	110.7	83.9	125.9	
77	45.9	37.2	55.8	
79	44.5	36.2	54.2	

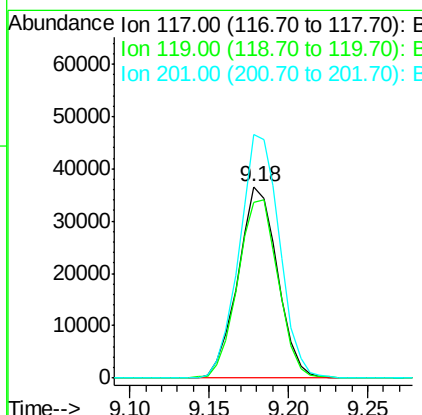
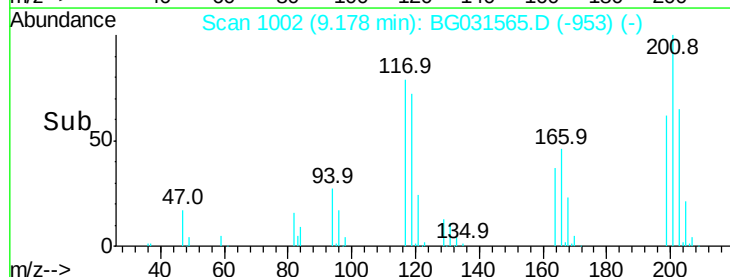
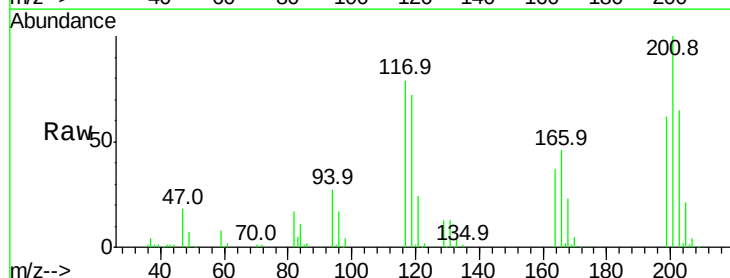
Manual Integrations
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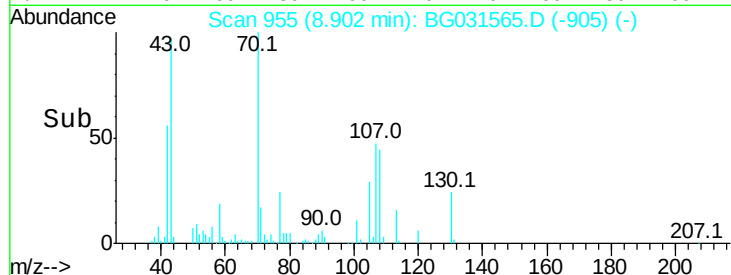
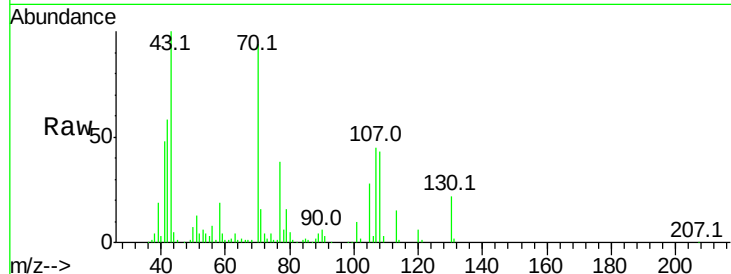
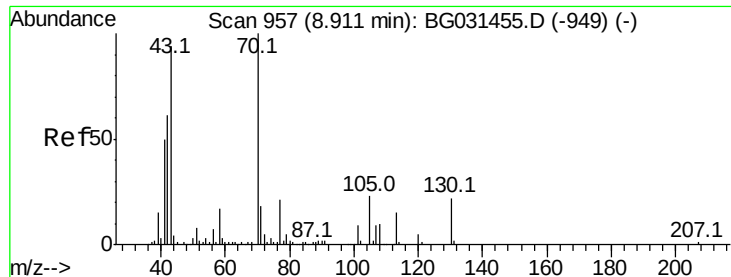
Sohil
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#18
Hexachloroethane
Concen: 34.548 ng
RT: 9.18 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63052		
119	92.1	76.7	115.1	
201	127.3	95.7	143.5	





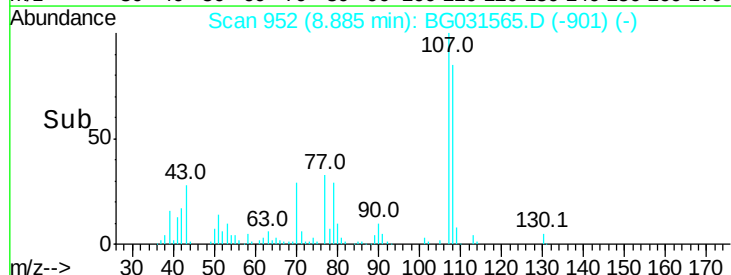
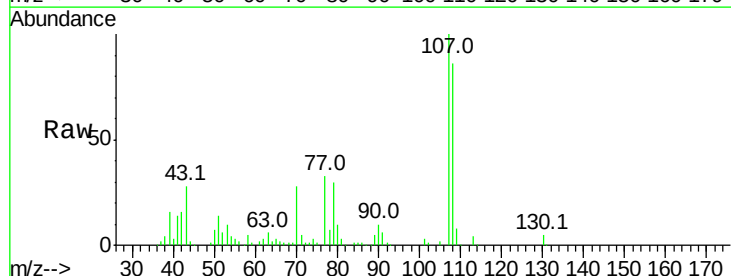
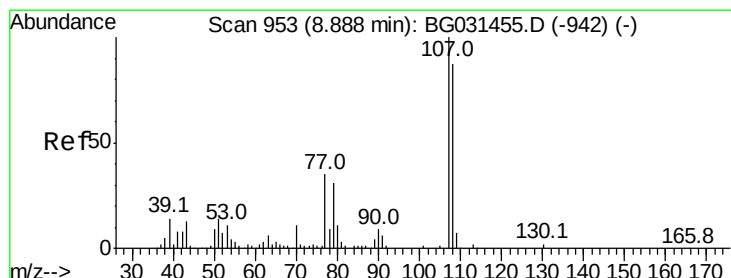
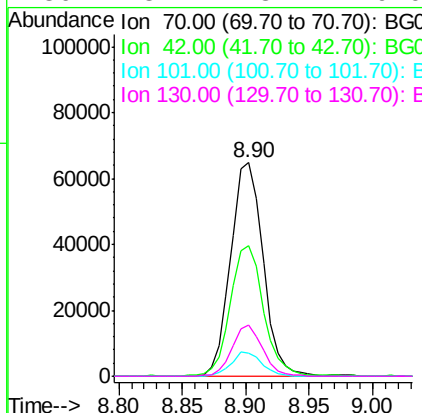
#19
n-Nitroso-di-n-propylamine
Concen: 26.793 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampled :
PB105019BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	49.1	73.7
101	10.8	8.5	12.7
130	23.7	13.4	20.0#

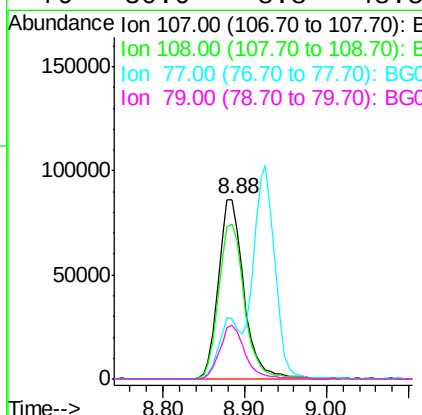
Manual Integrations
APPROVED

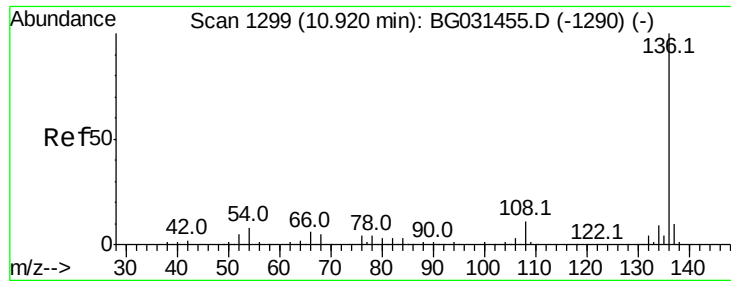
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#20
3+4-Methylphenols
Concen: 33.130 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	61.6	101.6
77	33.3	13.9	53.9
79	30.0	8.8	48.8





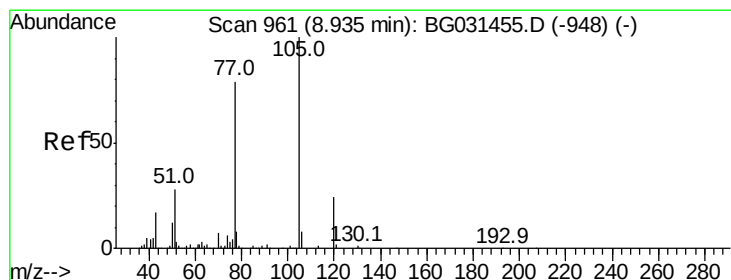
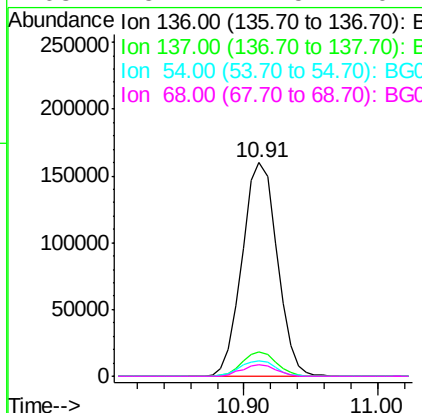
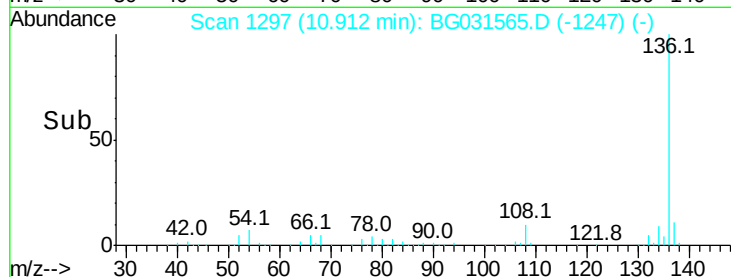
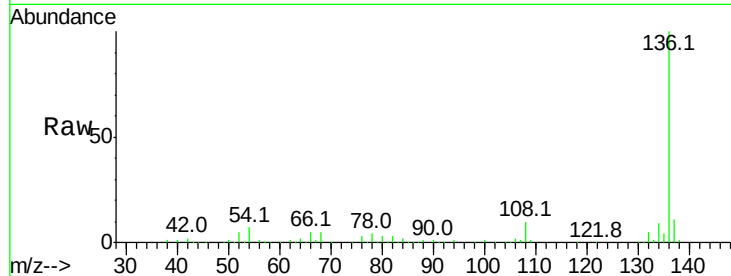
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	7.5	10.3	15.5	
68	5.2	4.5	6.7	

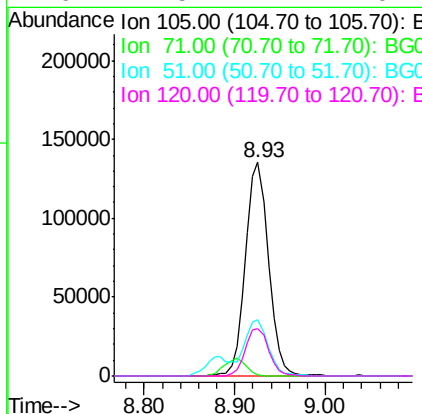
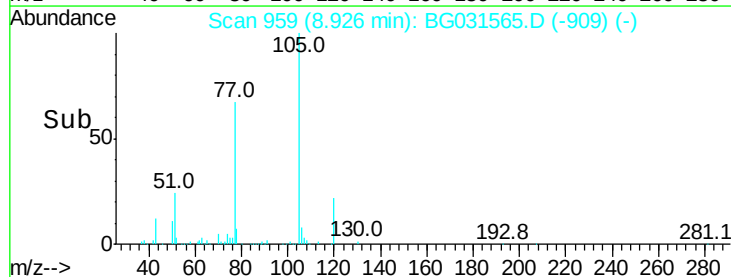
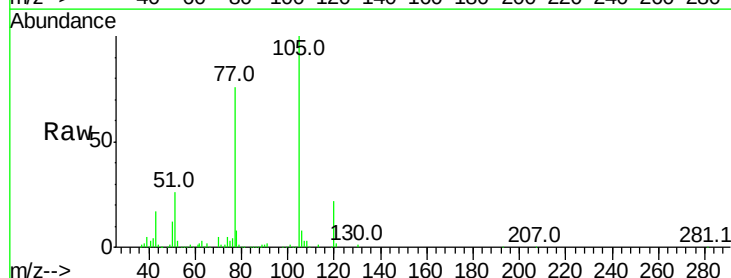
Manual Integrations
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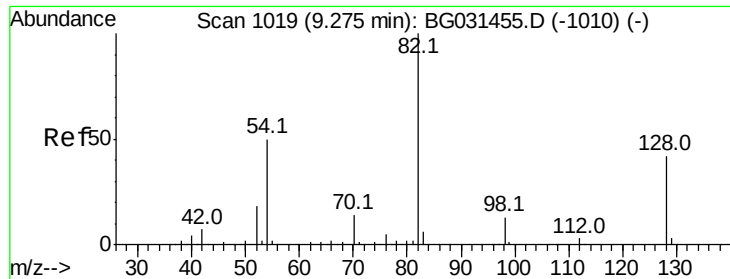
Sohil
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#22
Acetophenone
Concen: 34.500 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	3.0	4.4	
51	26.2	26.1	39.1	
120	22.5	17.4	26.2	





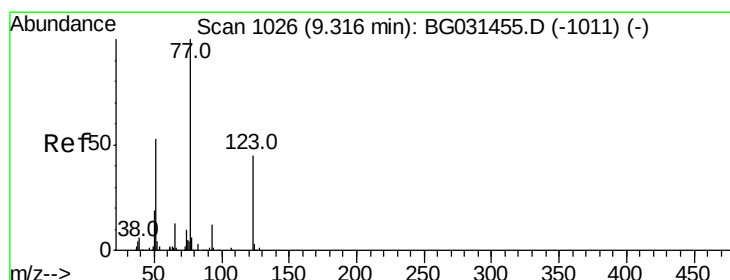
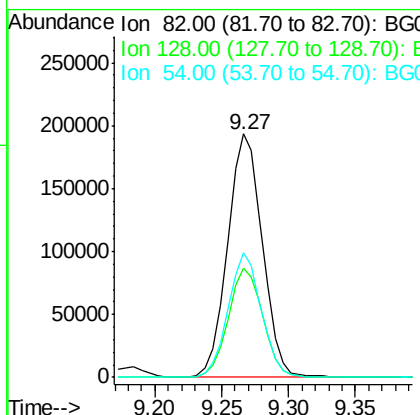
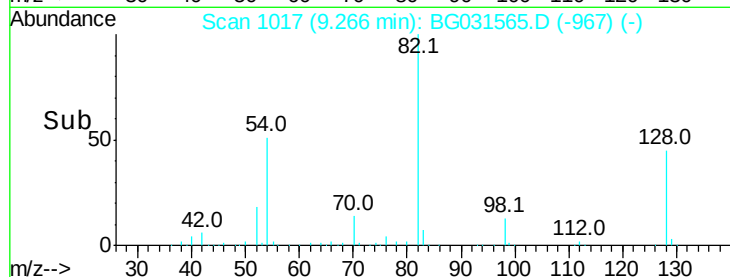
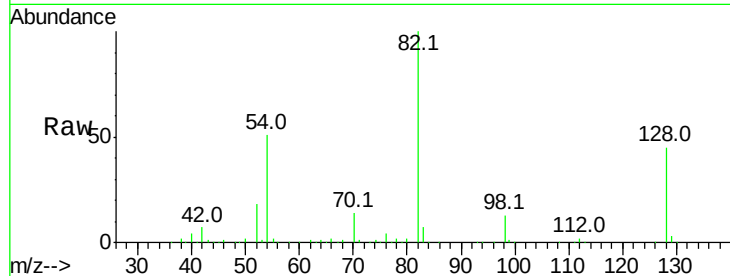
#23
 Nitrobenzene-d5
 Concen: 74.352 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	29.7	44.5#
54	51.1	43.1	64.7

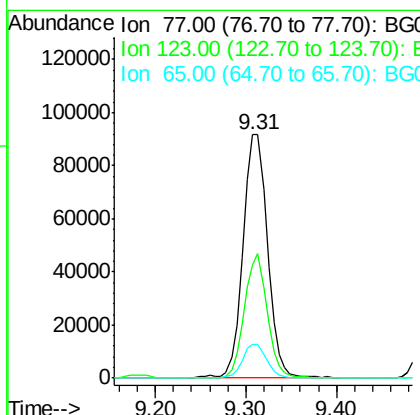
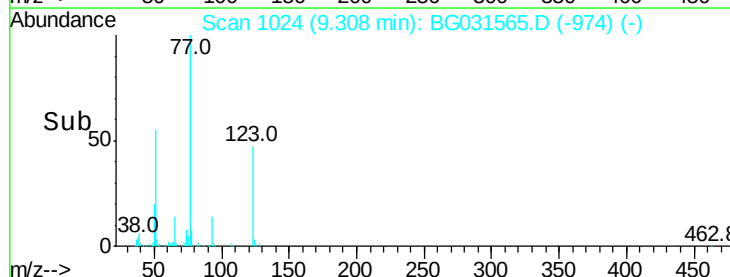
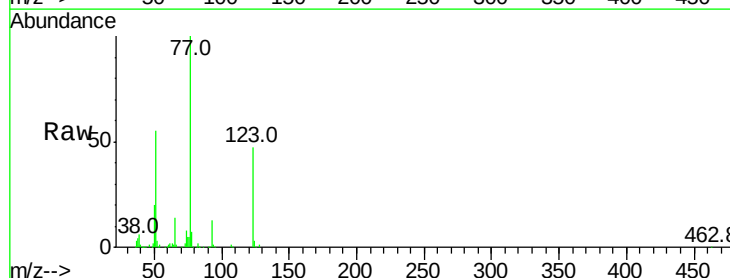
Manual Integrations
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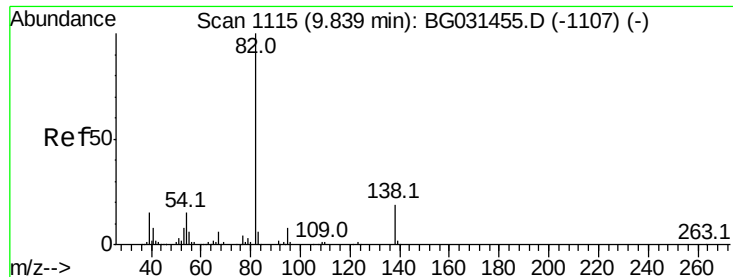
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#24
 Nitrobenzene
 Concen: 35.933 ng
 RT: 9.31 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 35.675 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

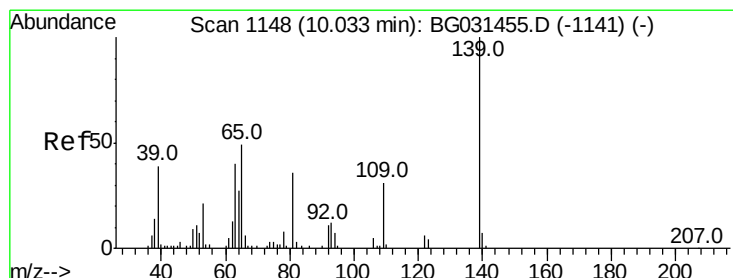
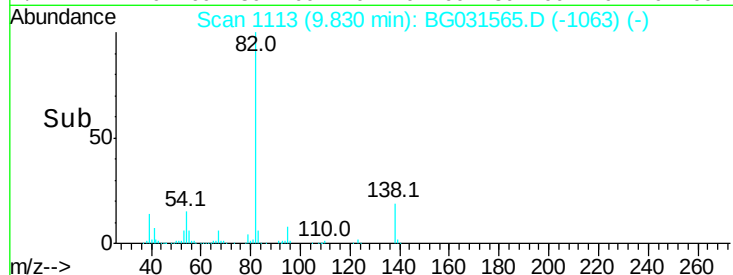
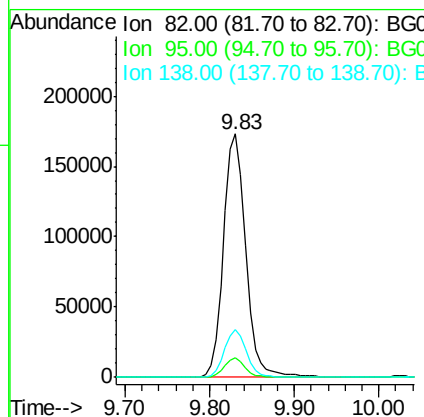
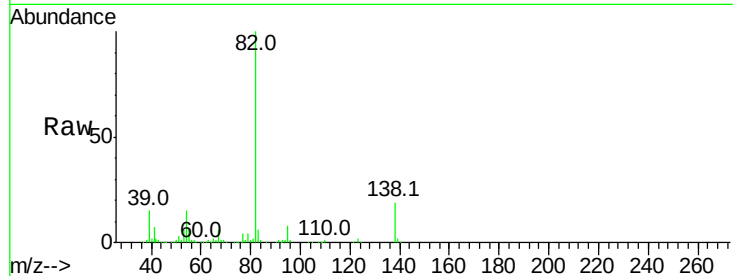
ClientSampleId :

PB105019BS

Tot Ion	82	Resp	317105
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	19.4	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.625 ng

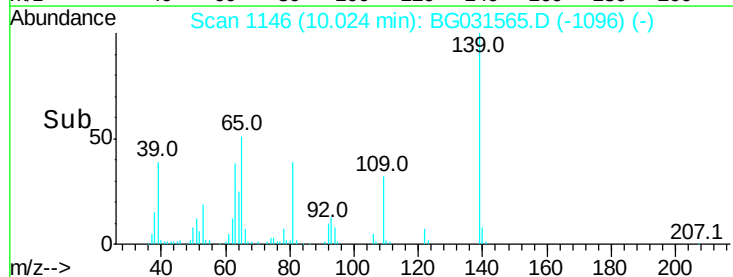
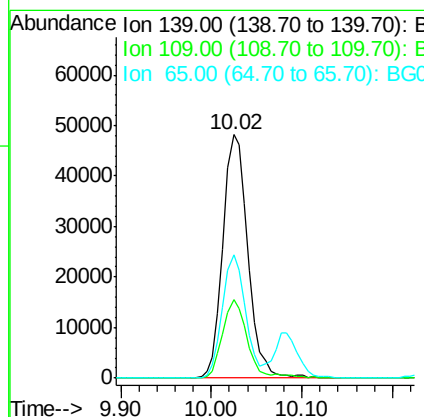
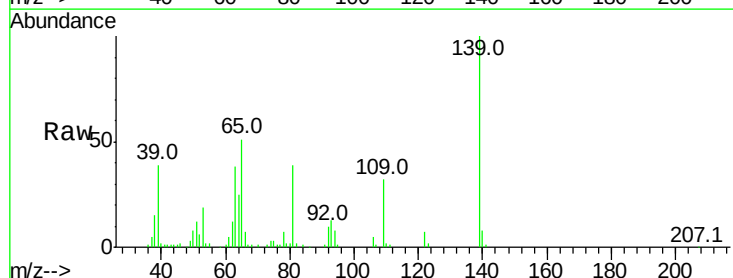
RT: 10.02 min Scan# 1146

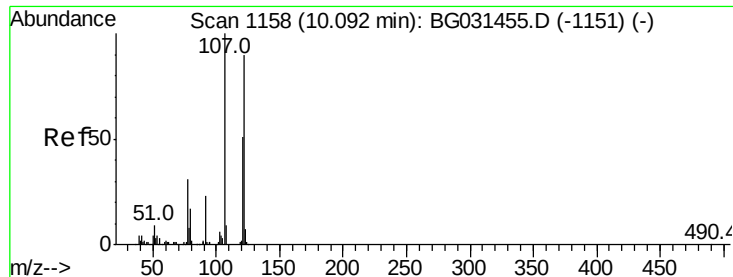
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion	139	Resp	92053
Ion Ratio	Lower	Upper	
139	100		
109	32.4	24.2	36.2
65	50.7	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 43.103 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

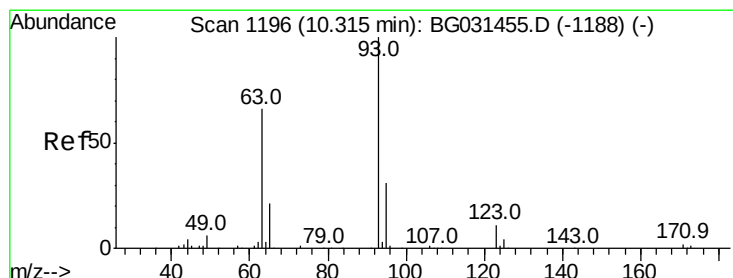
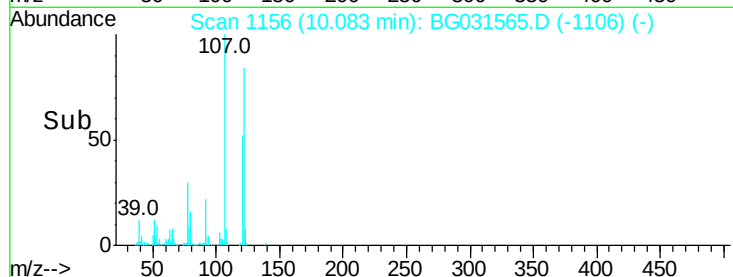
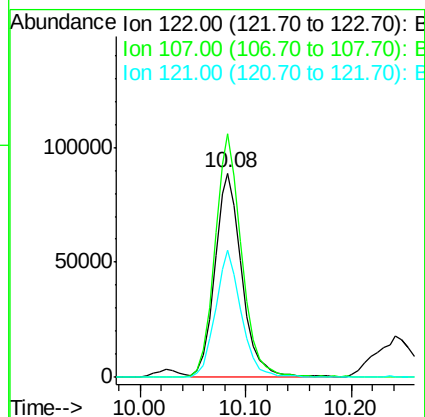
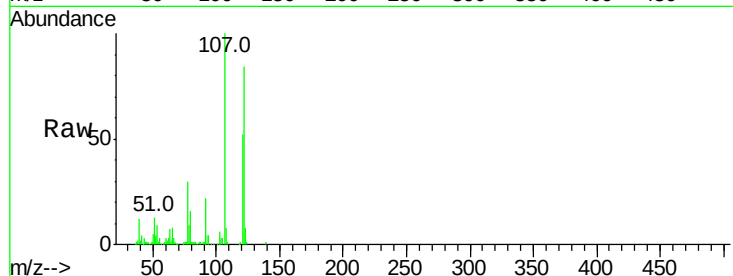
ClientSampled :

PB105019BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	62.4	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 35.225 ng

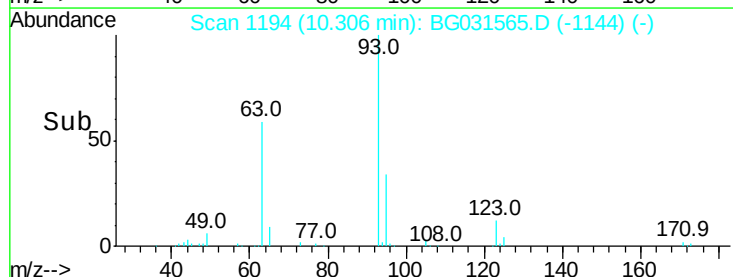
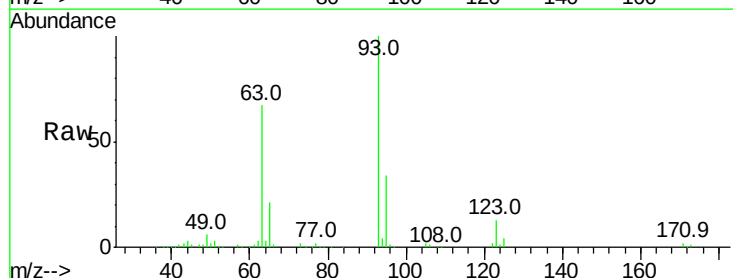
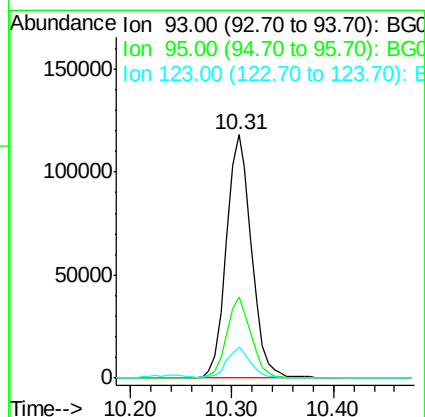
RT: 10.31 min Scan# 1194

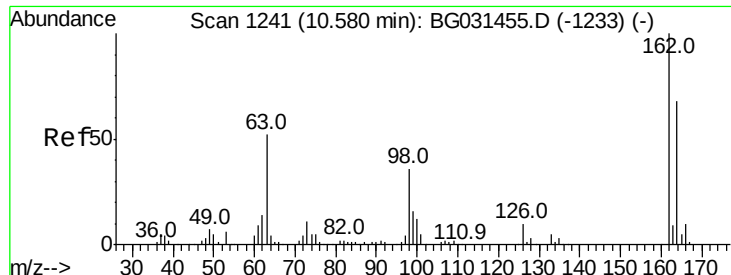
Delta R.T. -0.01 min

Lab File: BG031565.D

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Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	24.3	36.5
123	12.5	8.4	12.6





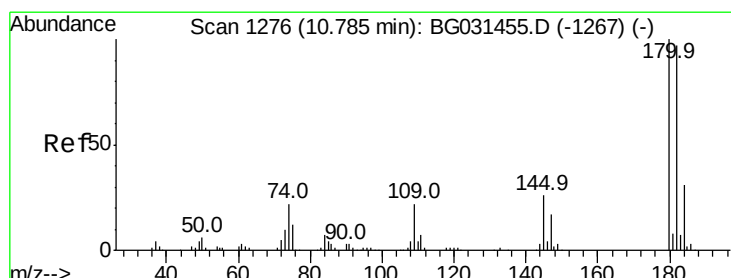
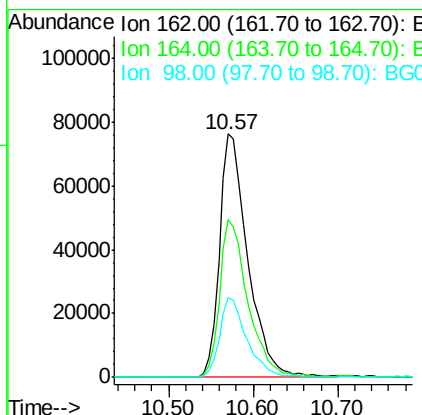
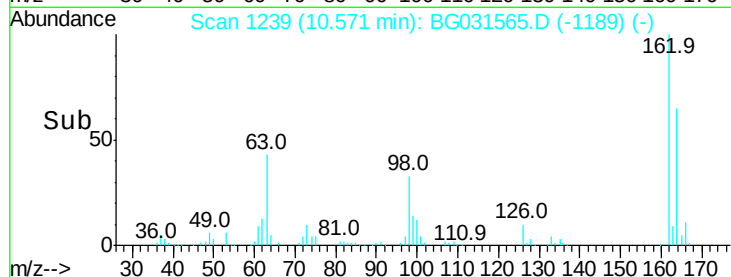
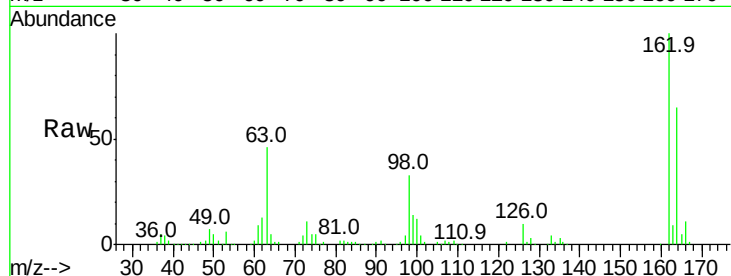
#29
 2,4-Dichlorophenol
 Concen: 41.525 ng
 RT: 10.57 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampled :
 PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177124		
164	64.7	48.0	88.0	
98	32.8	21.1	61.1	

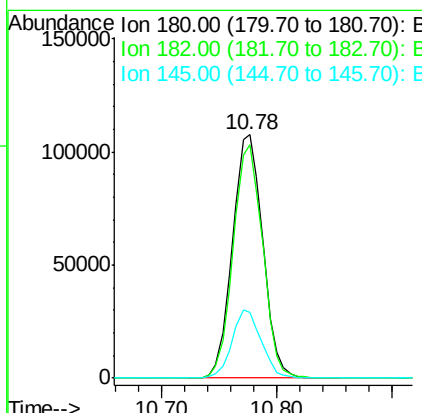
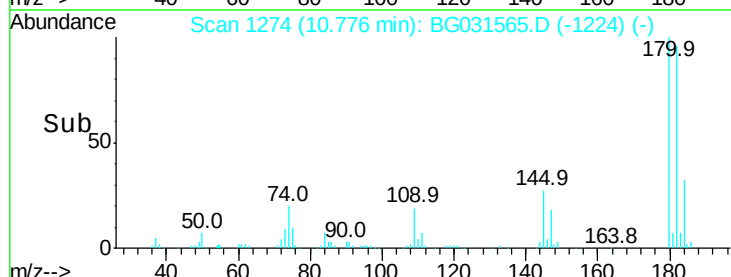
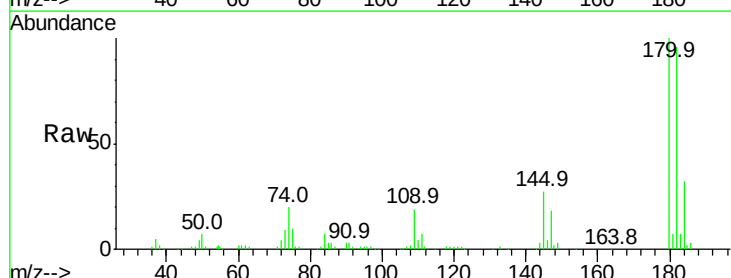
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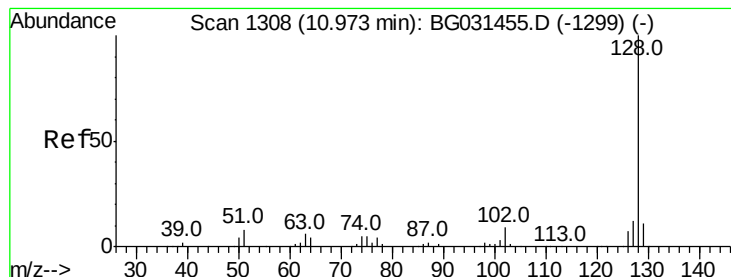
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.829 ng
 RT: 10.78 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	195217		
182	95.9	77.5	116.3	
145	27.1	23.4	35.2	





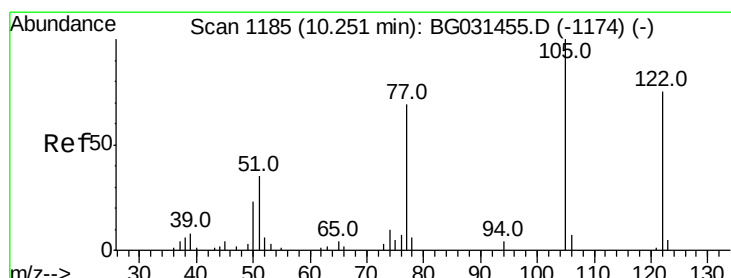
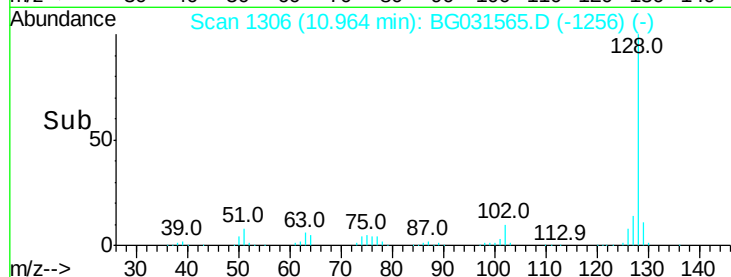
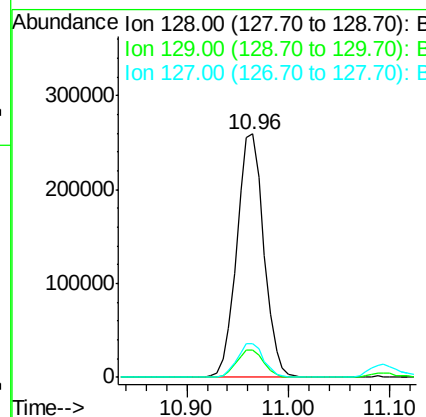
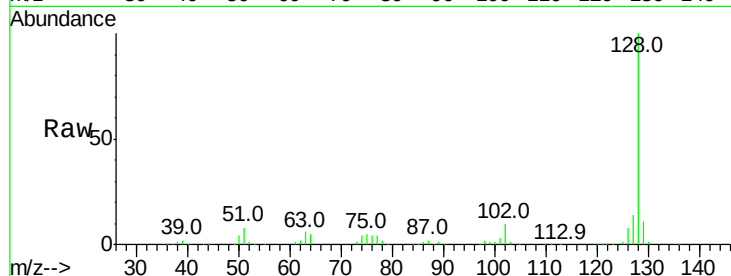
#31
Naphthalene
Concen: 33.687 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.8	11.6	17.4

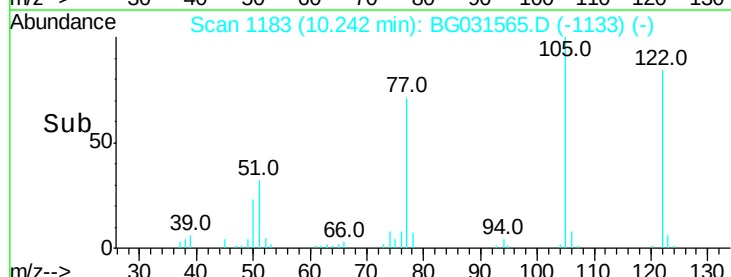
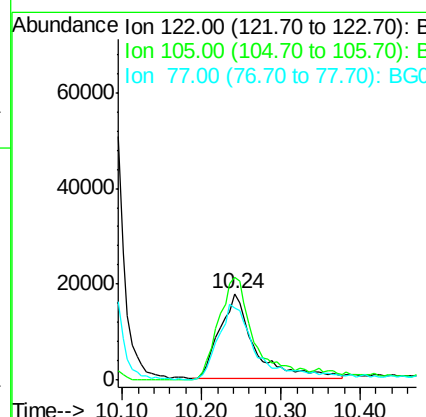
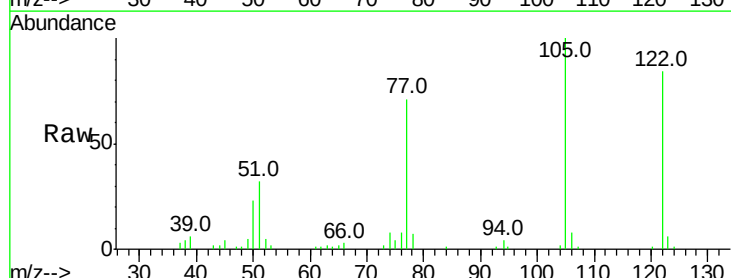
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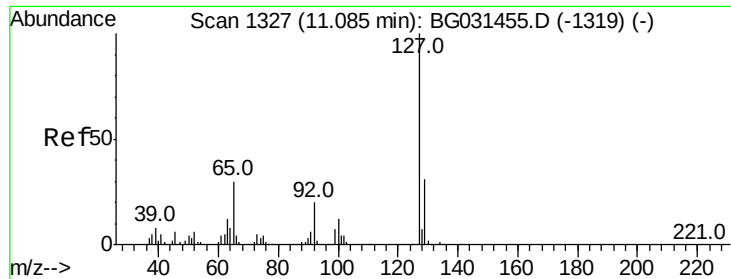
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#32
Benzoic acid
Concen: 31.136 ng
RT: 10.24 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	123.5	163.5#
77	84.3	85.7	125.7#





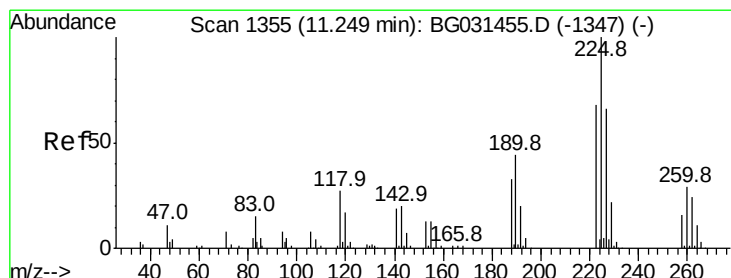
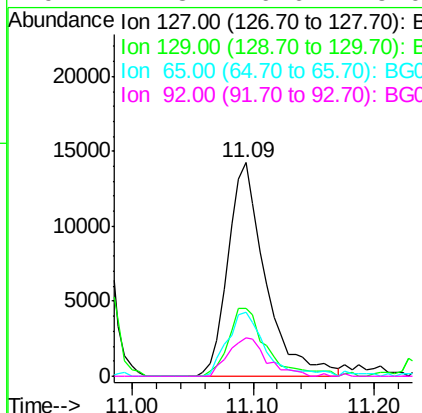
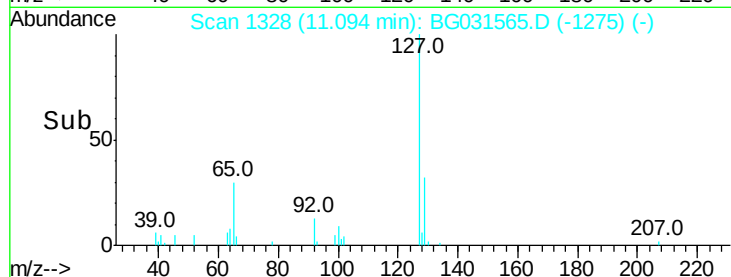
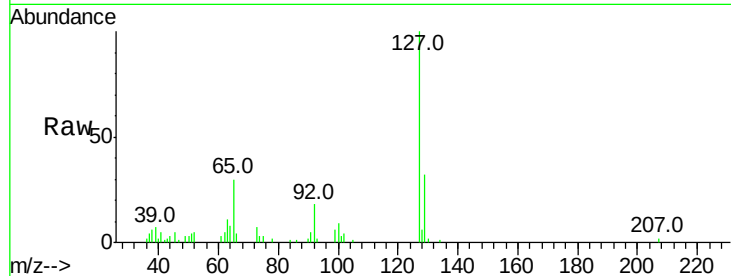
#33
4-Chloroaniline
Concen: 4.978 ng
RT: 11.09 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	24.0	36.0	
65	29.8	27.0	40.4	
92	17.8	16.6	25.0	

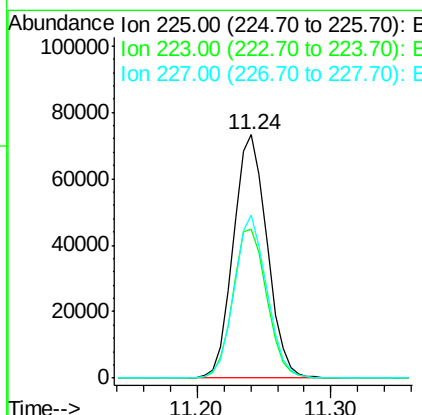
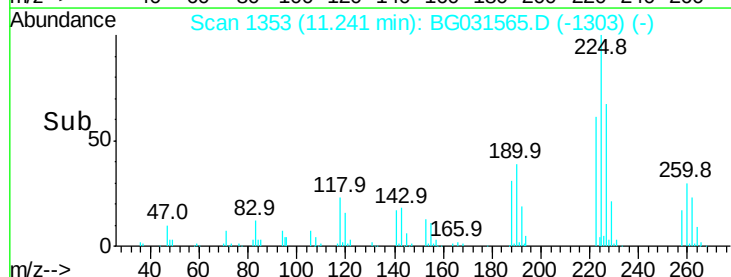
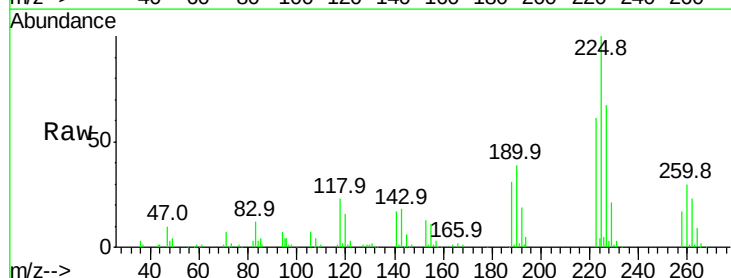
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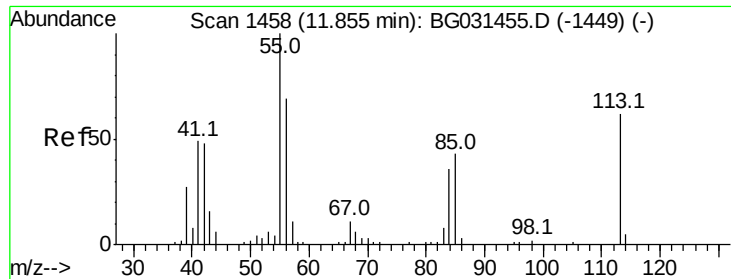
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#34
Hexachlorobutadiene
Concen: 35.458 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.0	49.7	74.5	
227	67.0	48.1	72.1	





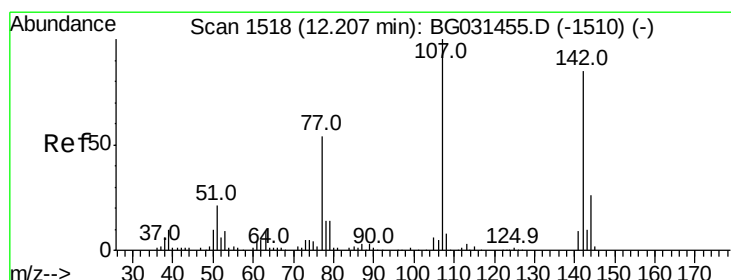
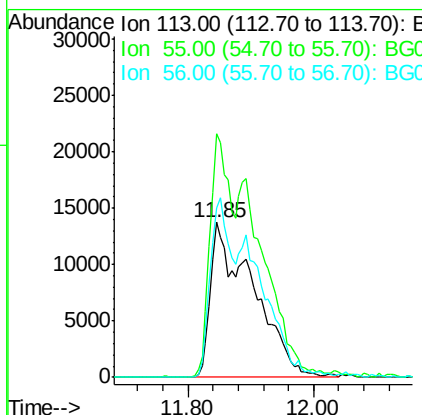
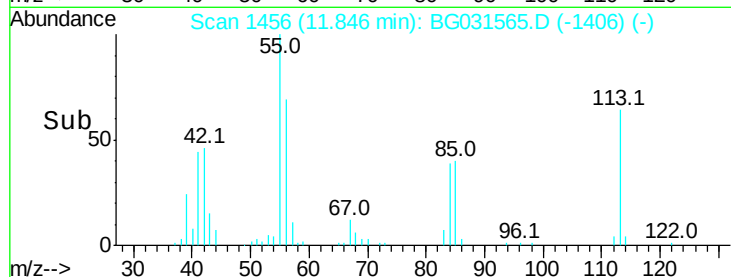
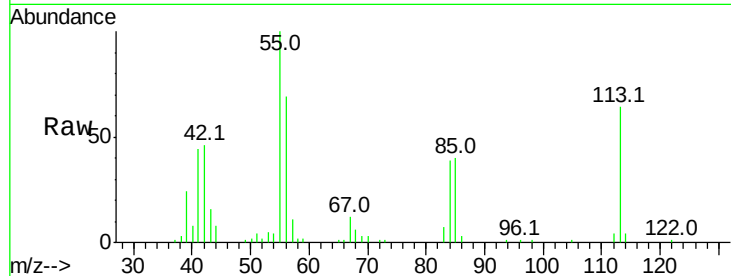
#35
 Caprolactam
 Concen: 38.453 ng/ml
 RT: 11.85 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion:113 Resp: 64405
 Ion Ratio Lower Upper
 113 100
 55 156.9 186.9 226.9#
 56 108.9 130.9 170.9#

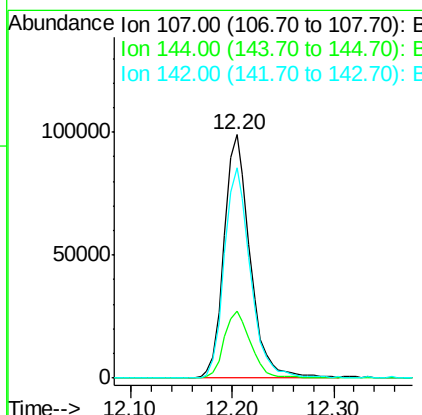
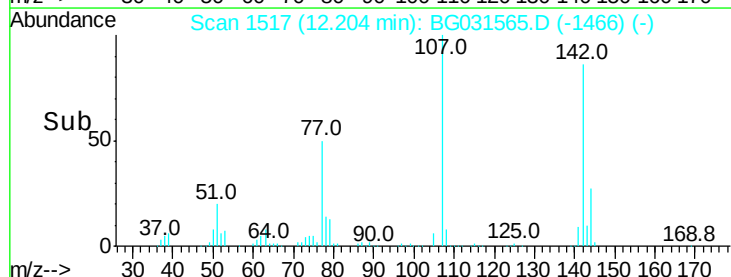
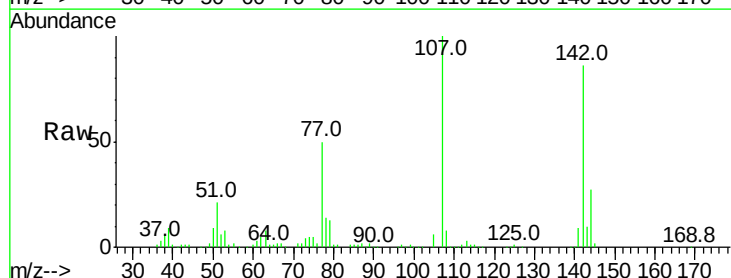
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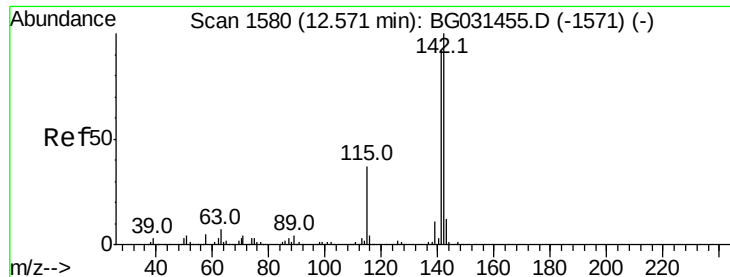
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#36
 4-Chloro-3-methylphenol
 Concen: 36.275 ng/ml
 RT: 12.20 min Scan# 1517
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion:107 Resp: 176618
 Ion Ratio Lower Upper
 107 100
 144 27.3 18.2 27.4
 142 86.4 59.0 88.4





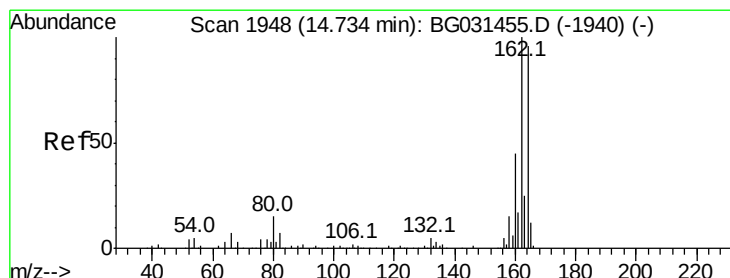
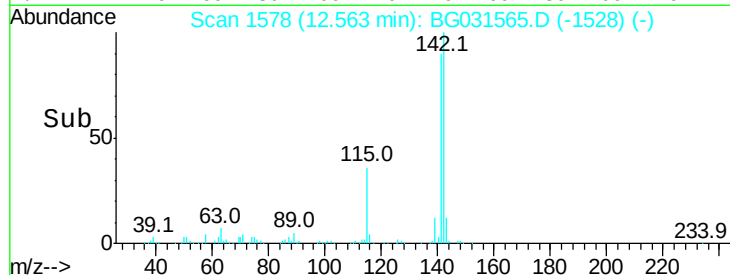
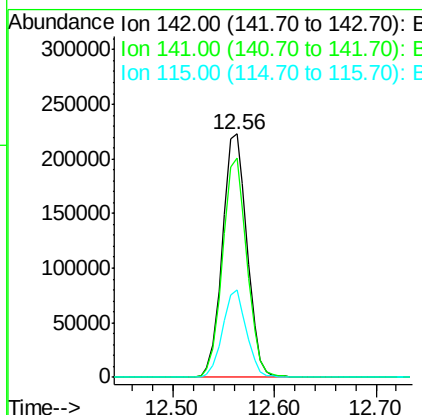
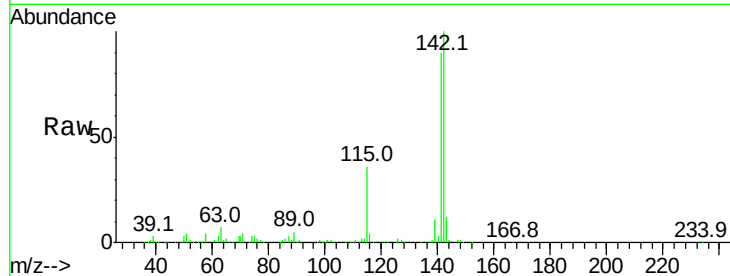
#37
 2-Methylnaphthalene
 Concen: 34.125 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	376310		
141	90.1	67.1	100.7	
115	35.9	30.7	46.1	

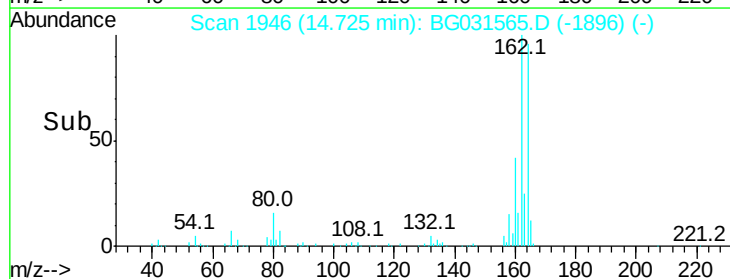
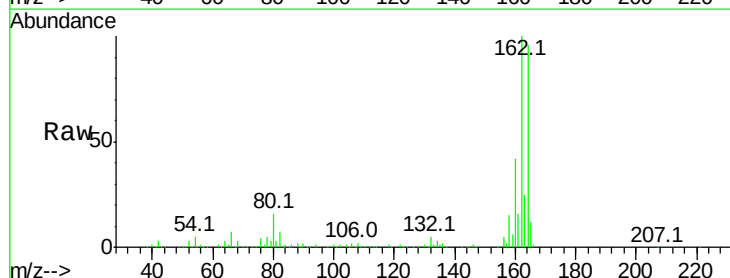
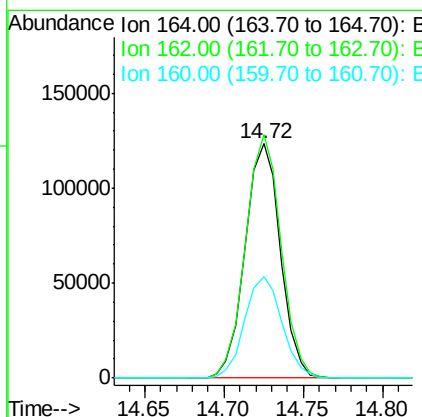
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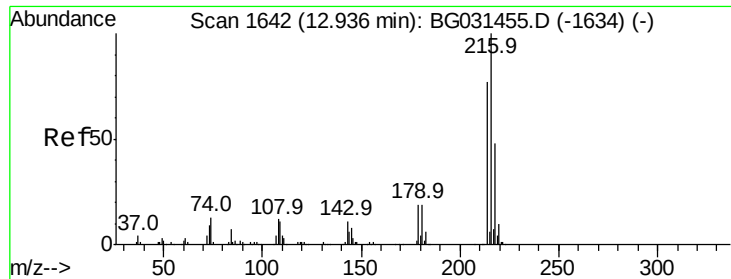
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190648		
162	103.8	78.8	118.2	
160	43.4	35.4	53.0	





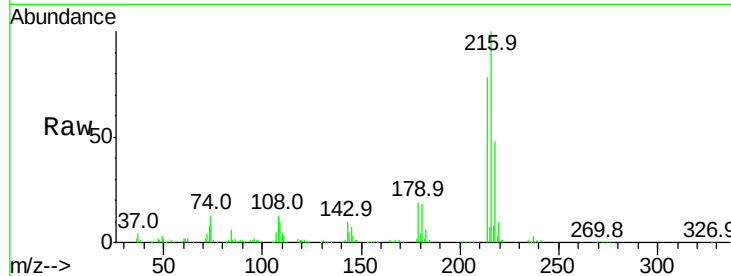
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.629 ng
 RT: 12.93 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

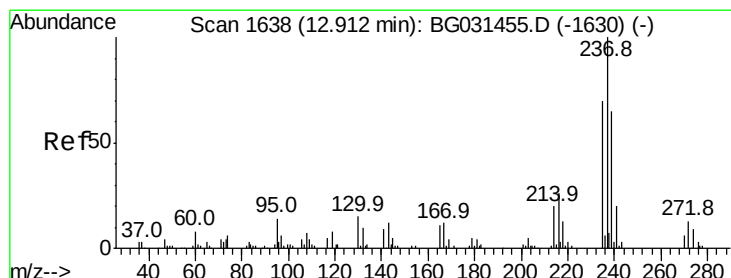
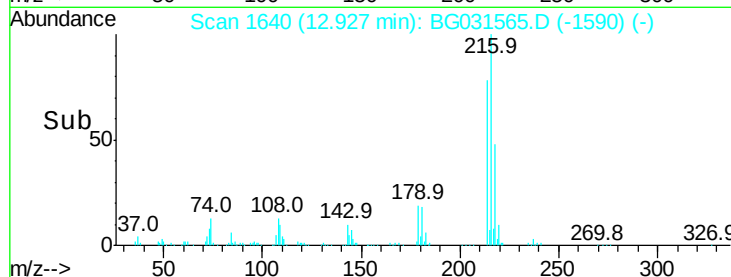
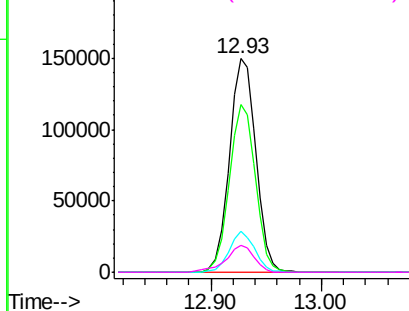
Tot Ion	Ratio	Resp	Lower	Upper
216	100	250572		
214	77.5	63.0	94.4	
179	18.3	17.0	25.6	
108	13.7	12.8	19.2	

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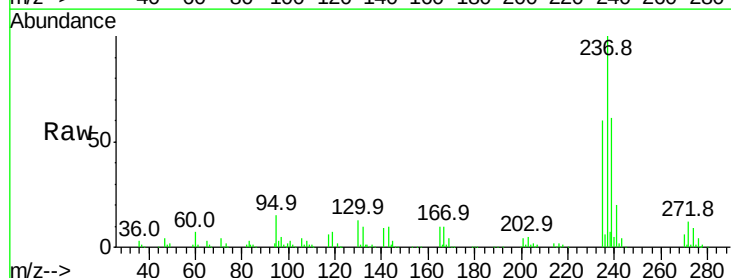


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

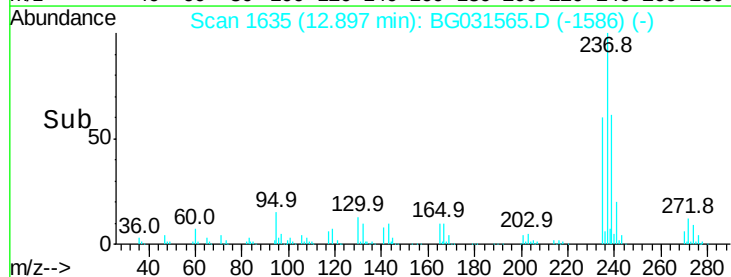
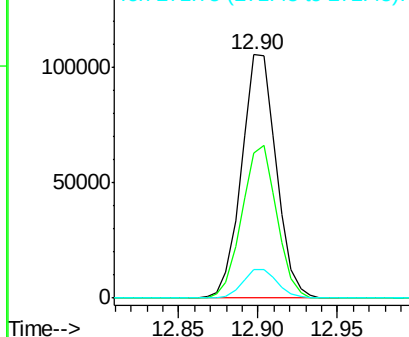


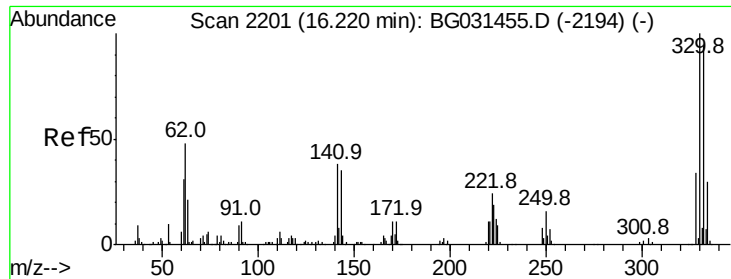
#40
 Hexachlorocyclopentadiene
 Concen: 67.608 ng
 RT: 12.90 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	159668		
235	59.5	50.4	90.4	
272	11.7	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 121.334 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

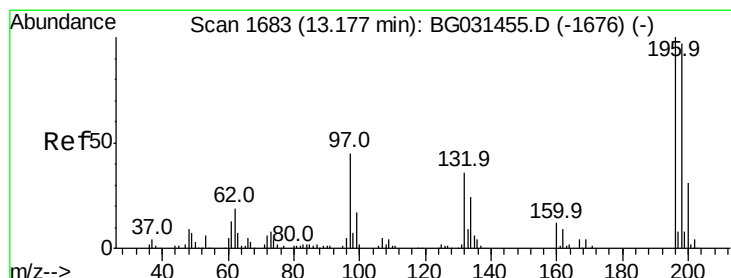
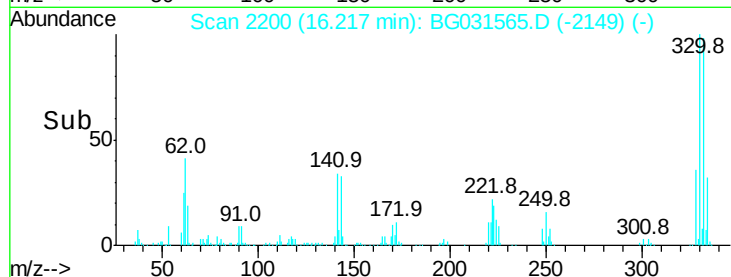
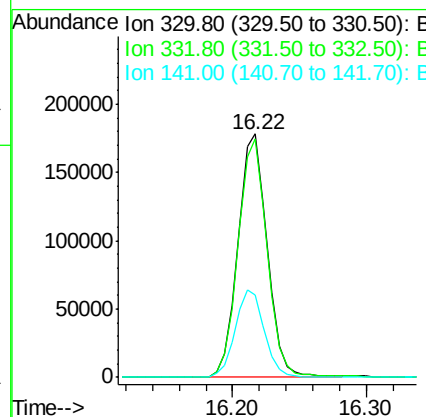
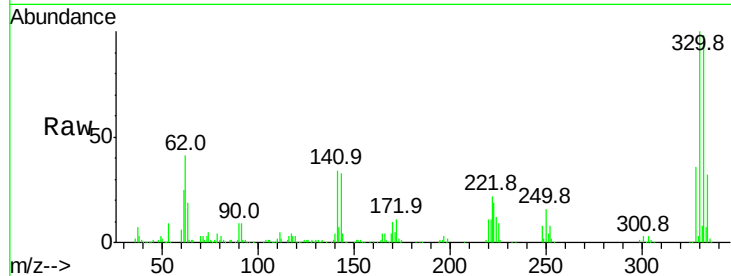
ClientSampleId :

PB105019BS

Tot Ion:	330	Resp:	271001
Ion Ratio	Lower	Upper	
330	100		
332	98.0	77.0	115.6
141	36.4	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 41.402 ng

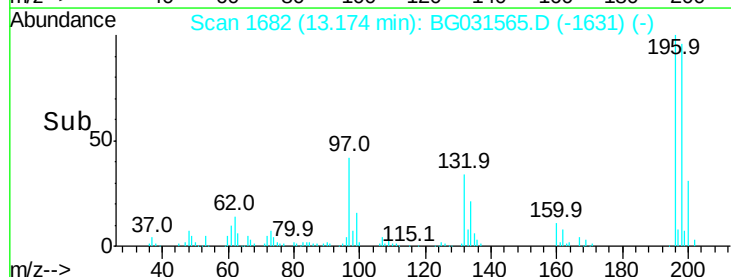
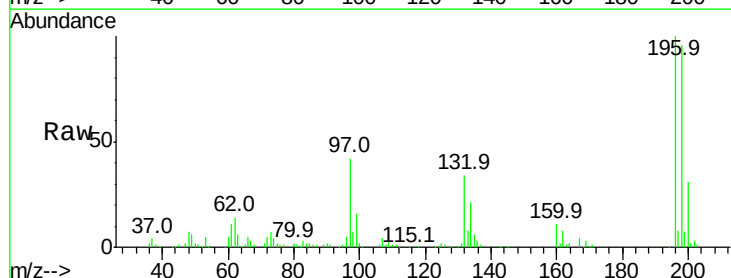
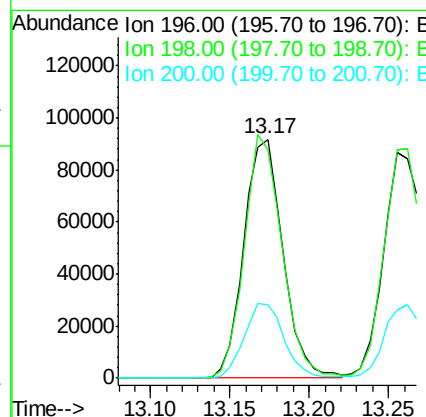
RT: 13.17 min Scan# 1682

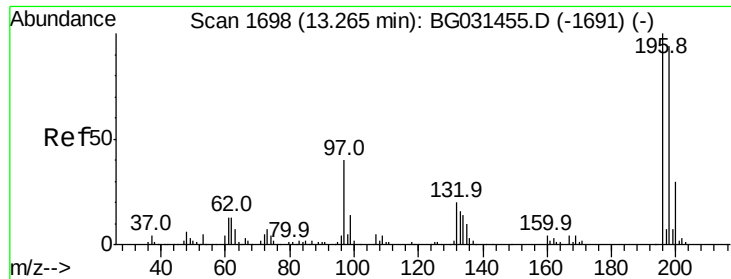
Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	196	Resp:	157611
Ion Ratio	Lower	Upper	
196	100		
198	95.8	78.2	117.2
200	30.8	24.6	36.8





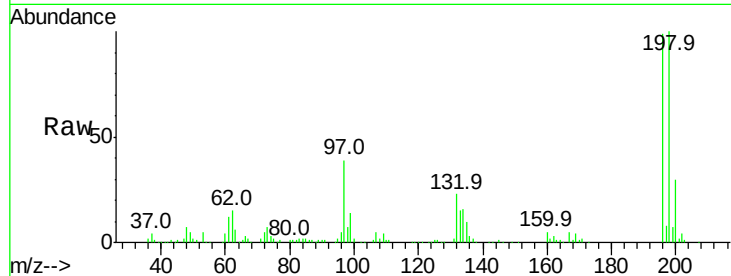
#43
2,4,5-Trichlorophenol
Concen: 40.347 ng
RT: 13.26 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	165449		
198	100.6	76.2	114.4	
97	39.7	38.7	58.1	
132	22.8	20.2	30.2	

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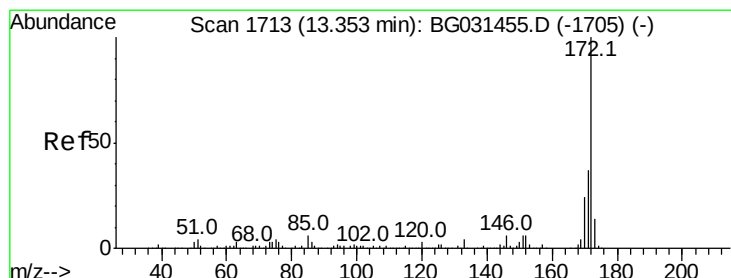
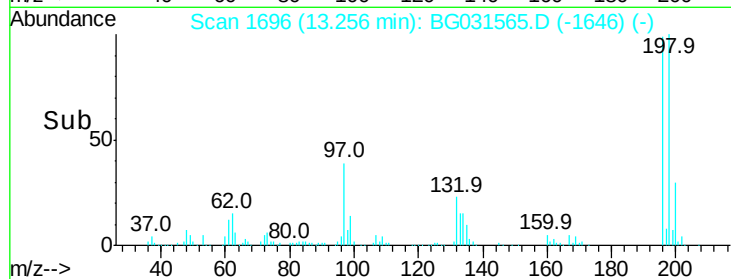
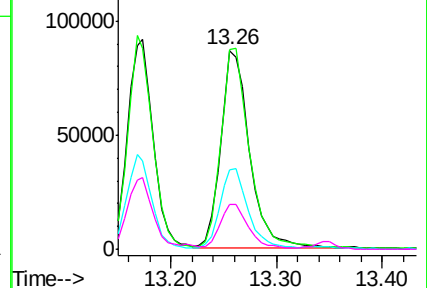
Abundance

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: 74.745 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

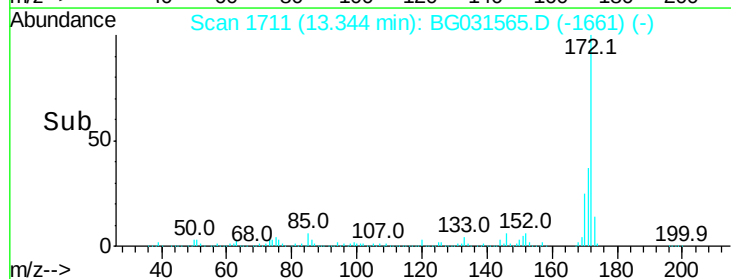
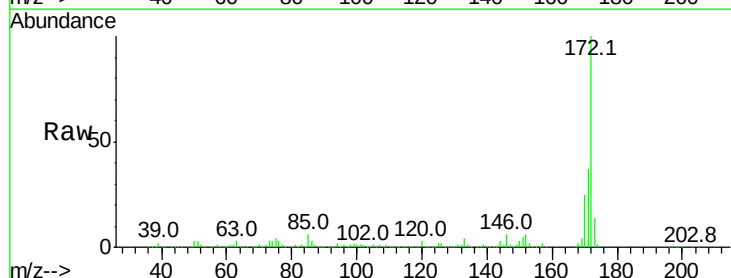
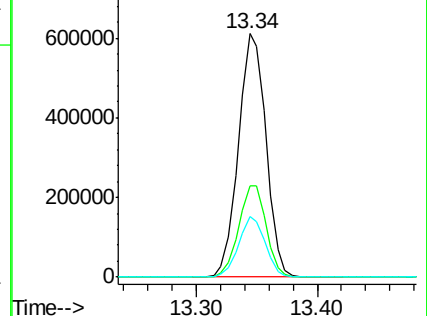
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	970793		
171	37.4	30.0	45.0	
170	24.7	19.5	29.3	

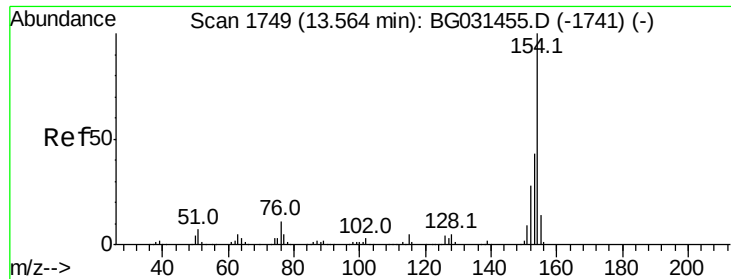
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





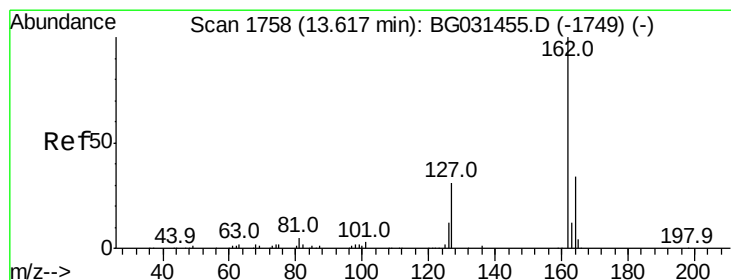
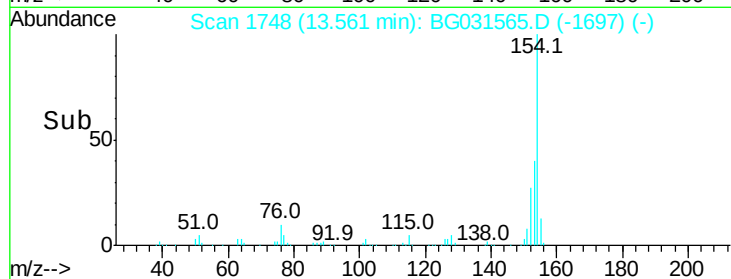
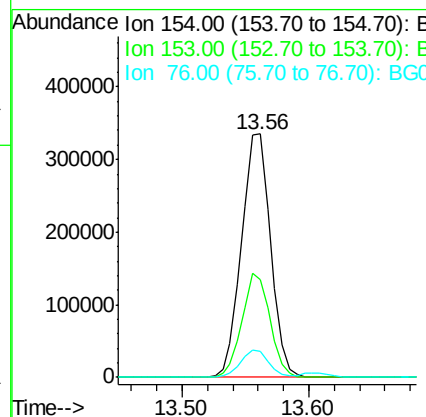
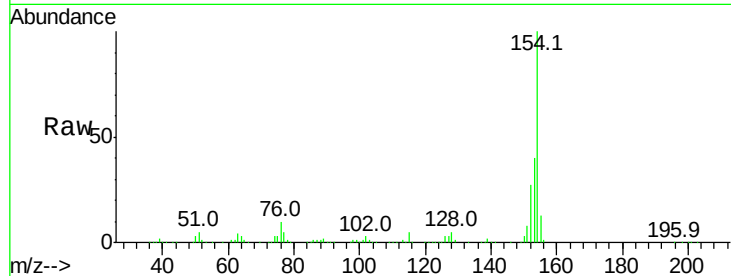
#45
 1,1'-Biphenyl
 Concen: 33.952 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	19.8	59.8	
76	10.4	0.0	31.9	

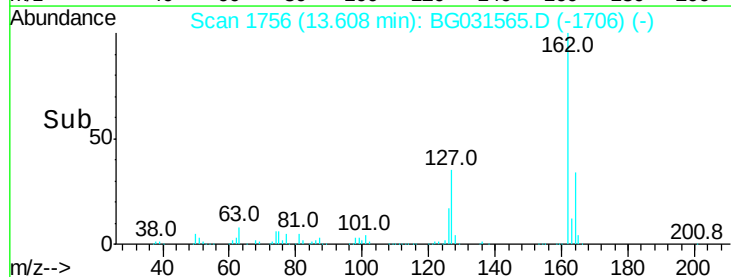
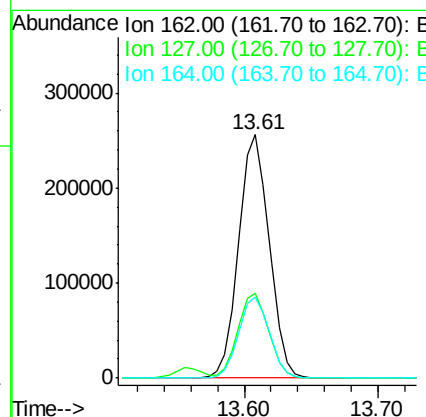
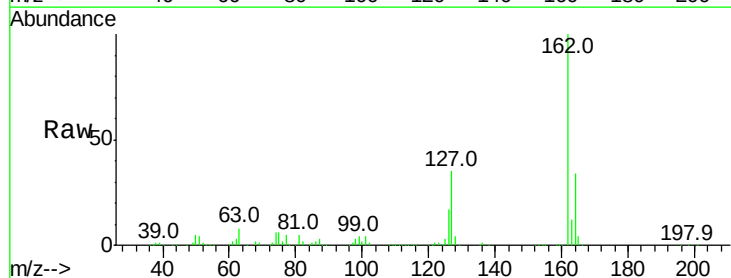
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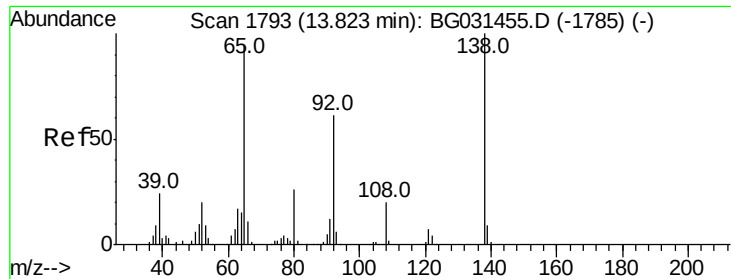
Sohil
 12/15/2017 6:46:59 PM



#46
 2-Chloronaphthalene
 Concen: 35.524 ng
 RT: 13.61 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	34.9	30.7	46.1	
164	33.5	26.0	39.0	





#47

2-Nitroaniline

Concen: 35.792 ng

RT: 13.81 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

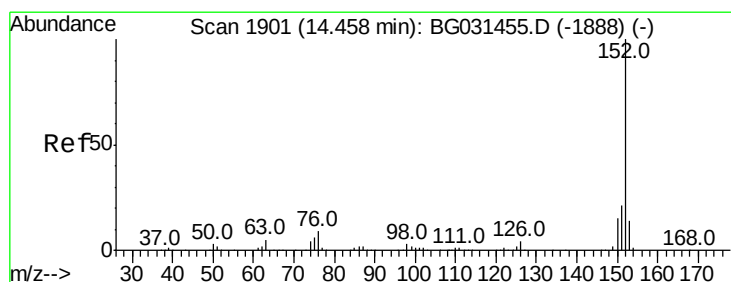
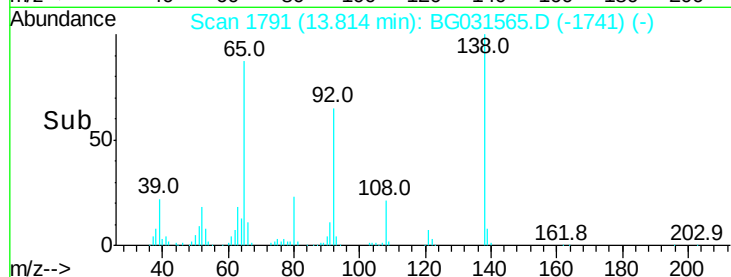
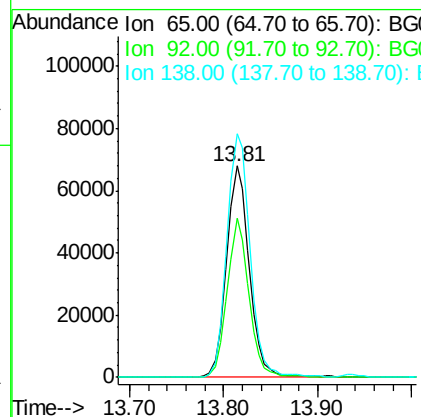
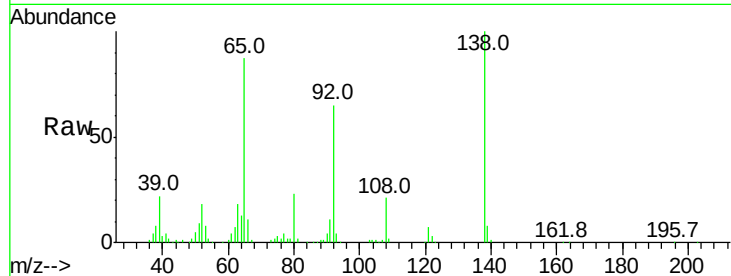
ClientSampled :

PB105019BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	54.6	82.0
138	115.4	72.9	109.3

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#48

Acenaphthylene

Concen: 33.720 ng

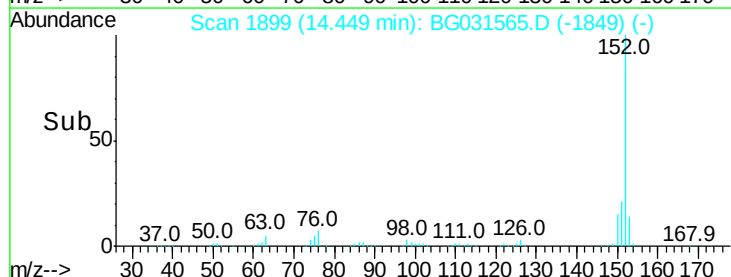
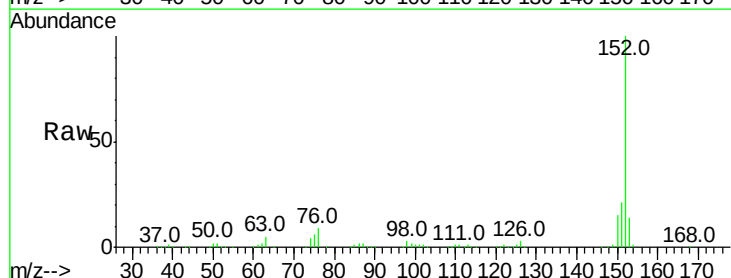
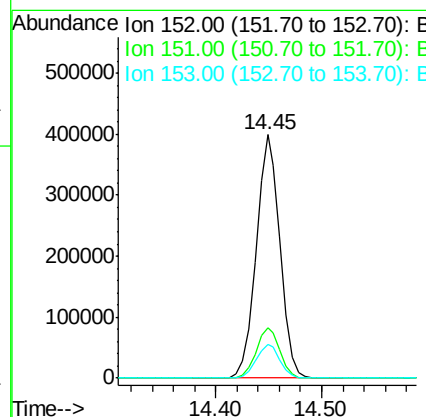
RT: 14.45 min Scan# 1899

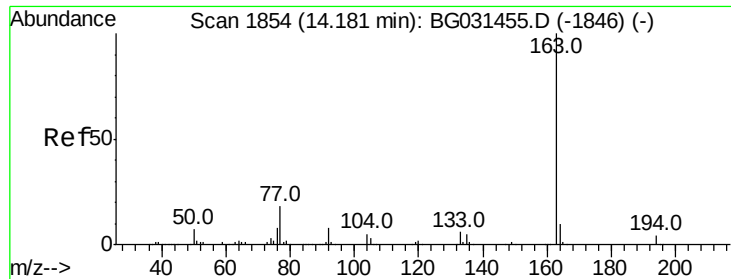
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	14.1	10.2	15.4





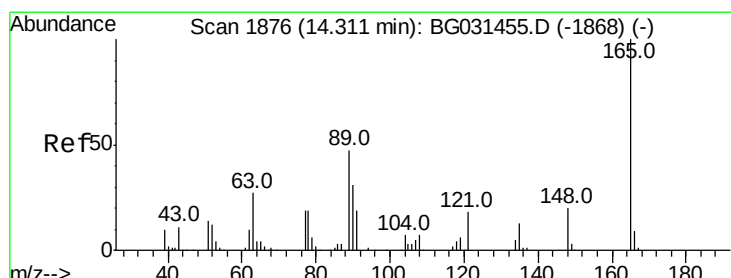
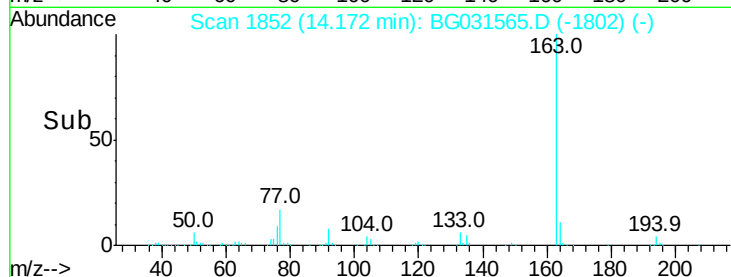
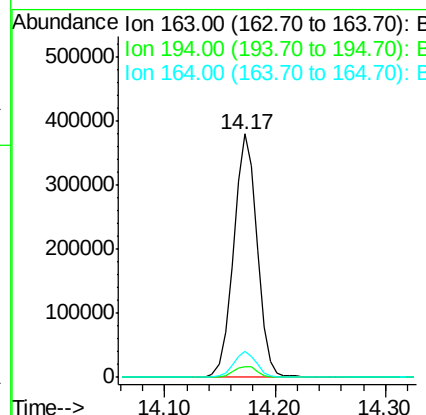
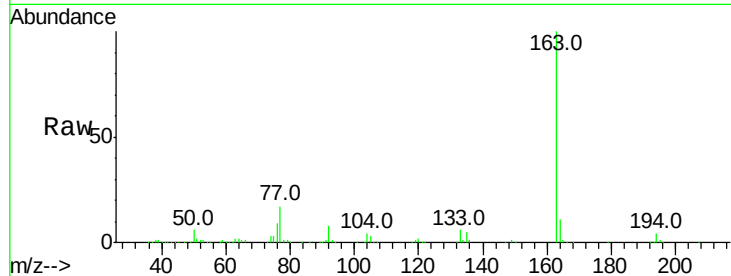
#49
Dimethylphthalate
Concen: 35.759 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	564414		
194	4.5		3.4	5.2
164	10.7		8.2	12.4

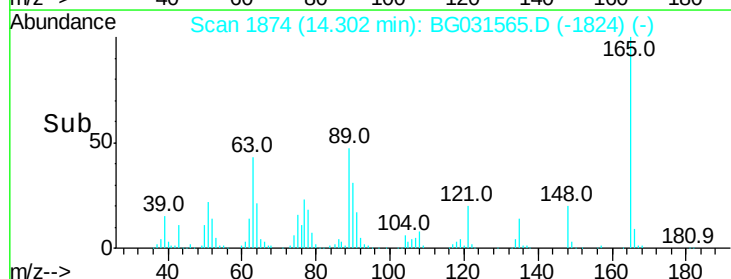
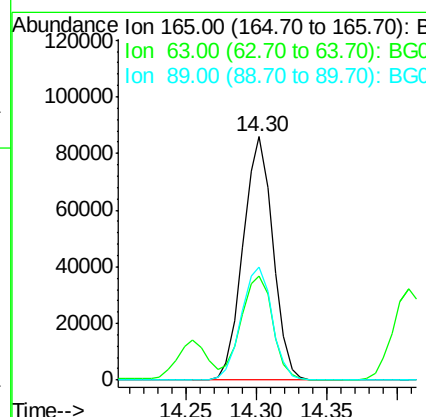
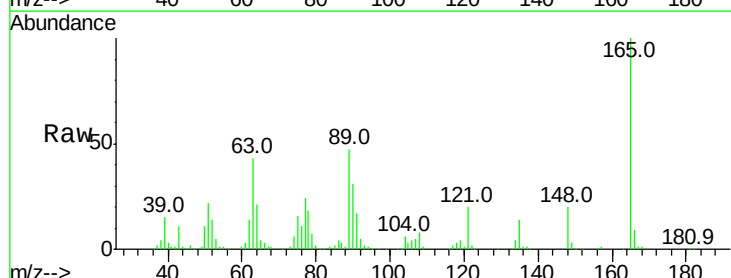
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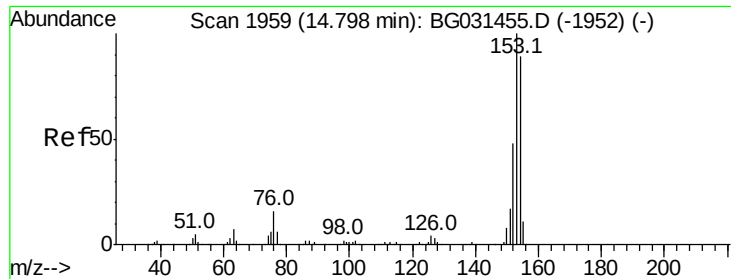
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#50
2,6-Dinitrotoluene
Concen: 37.707 ng
RT: 14.30 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127213		
63	42.9		52.7	79.1#
89	46.5		49.2	73.8#





#51

Acenaphthene

Concen: 32.830 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

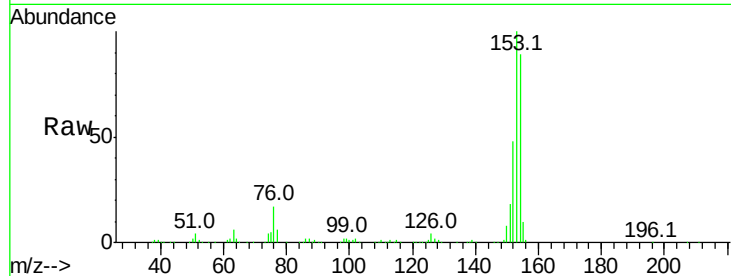
ClientSampleId :

PB105019BS

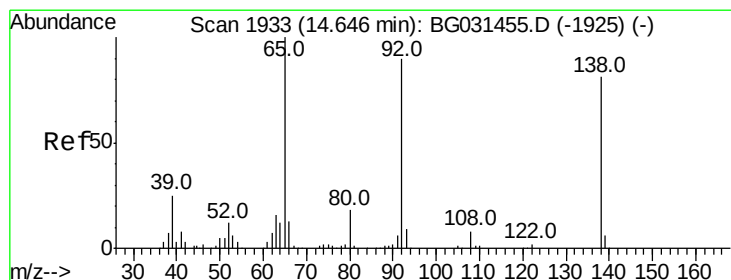
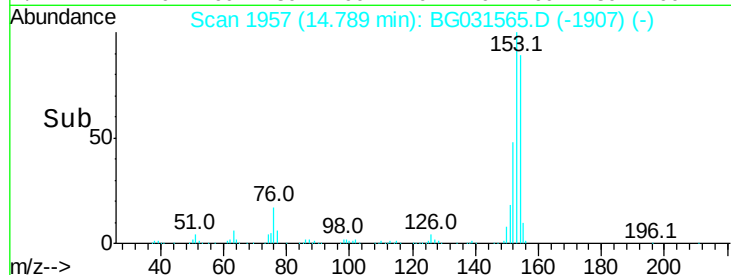
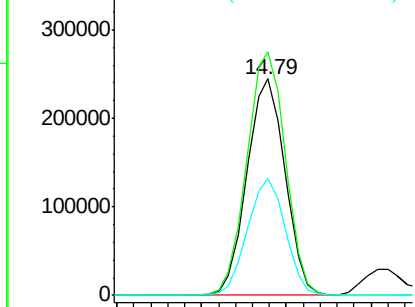
Tot Ion:	154	Resp:	382821
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.4	135.6
152	54.1	41.6	62.4

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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: 9.572 ng

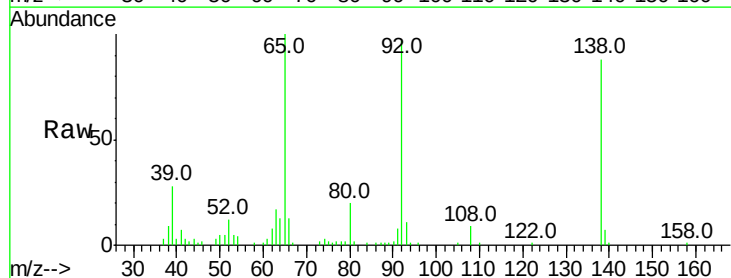
RT: 14.64 min Scan# 1932

Delta R.T. -0.00 min

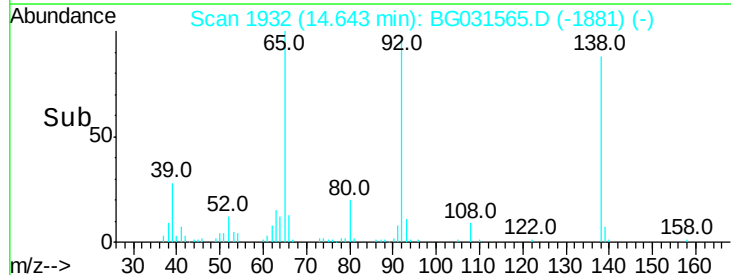
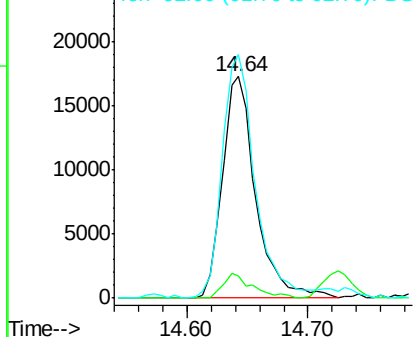
Lab File: BG031565.D

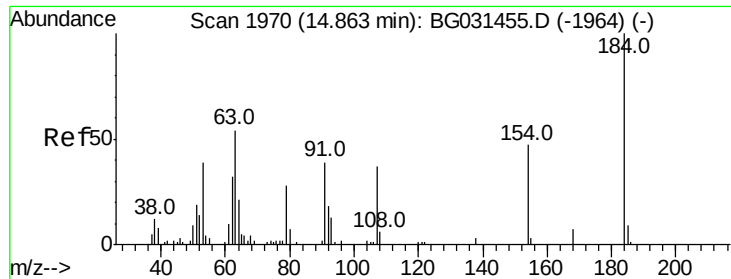
Acq: 14 Dec 2017 19:11

Tgt Ion:	138	Resp:	32919
Ion Ratio	Lower	Upper	
138	100		
108	10.2	17.5	26.3#
92	110.0	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





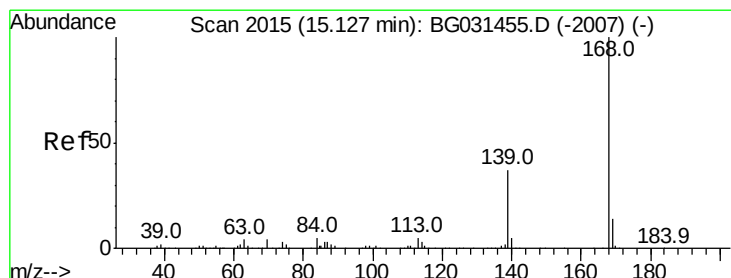
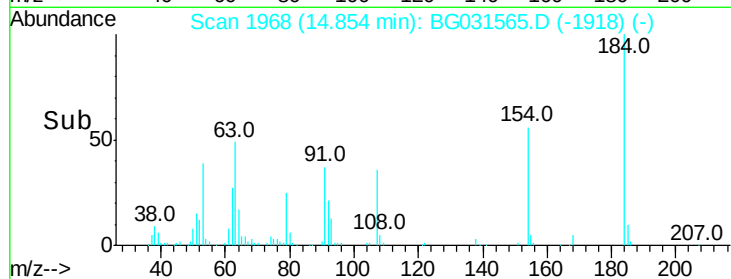
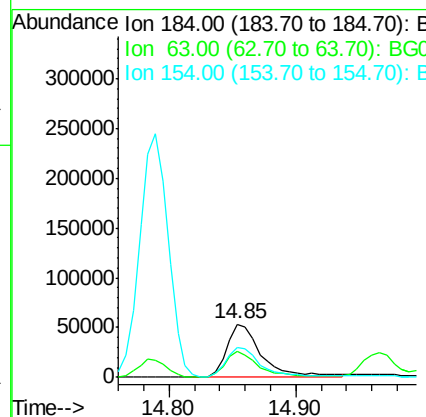
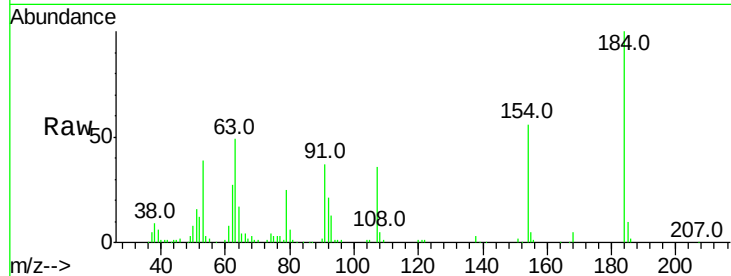
#53
 2,4-Dinitrophenol
 Concen: 73.246 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.9	59.8	89.8#
154	56.2	101.8	152.8#

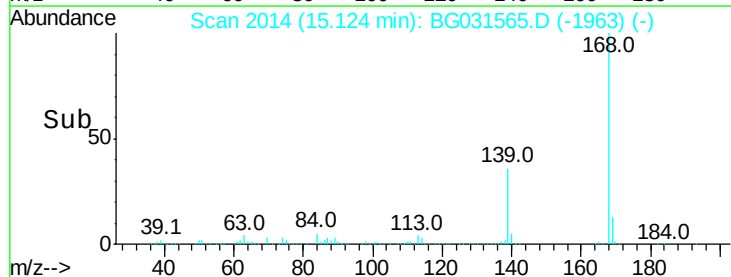
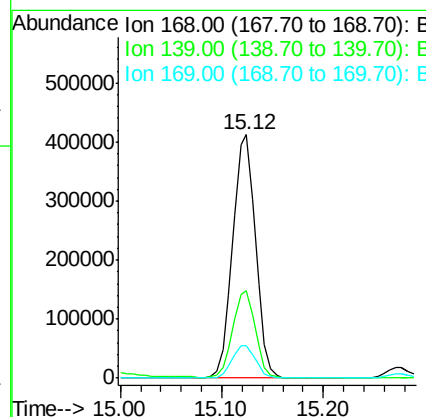
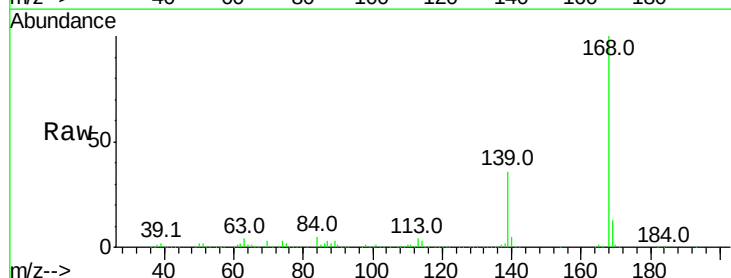
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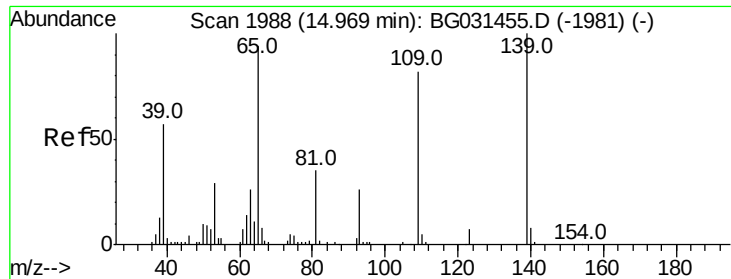
Sohil
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#54
 Dibenzofuran
 Concen: 34.699 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	28.6	43.0
169	13.1	11.2	16.8





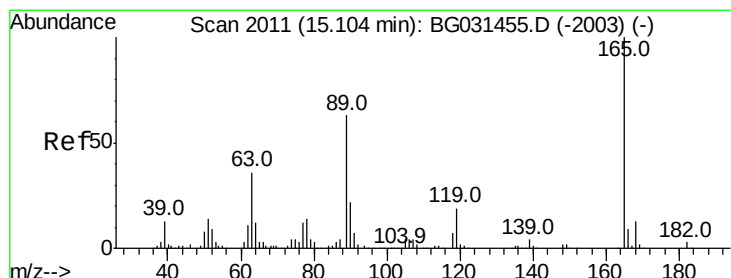
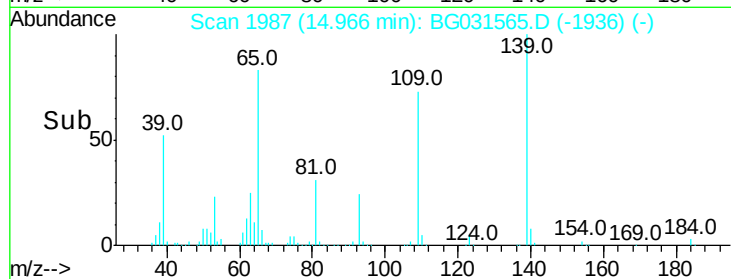
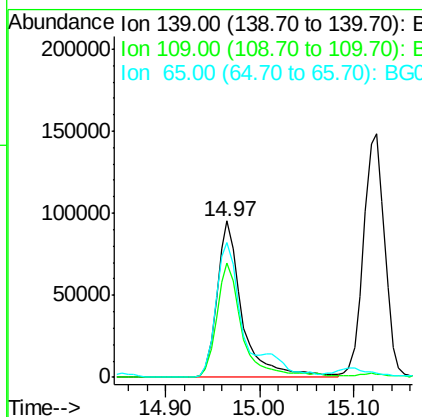
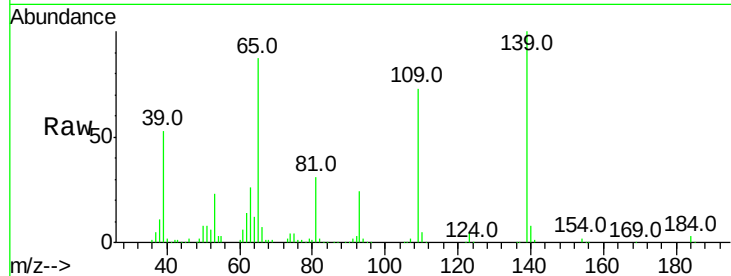
#55
4-Nitrophenol
Concen: 76.929 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.0	62.2	102.2	
65	86.5	97.2	137.2	

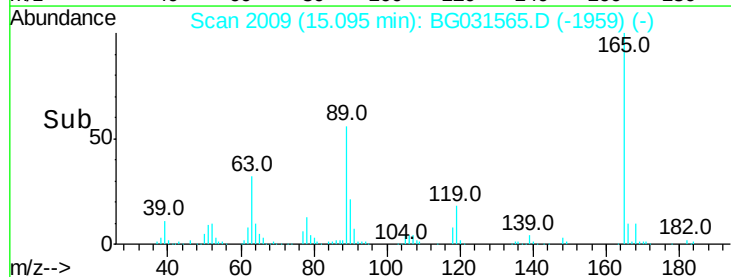
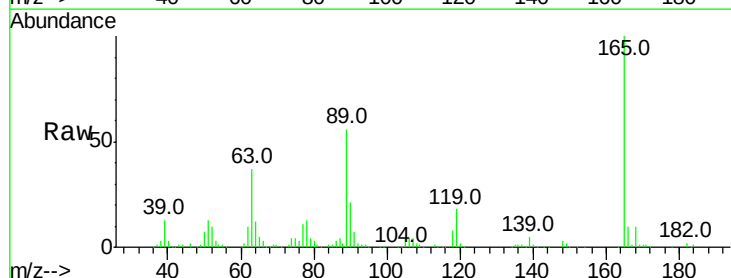
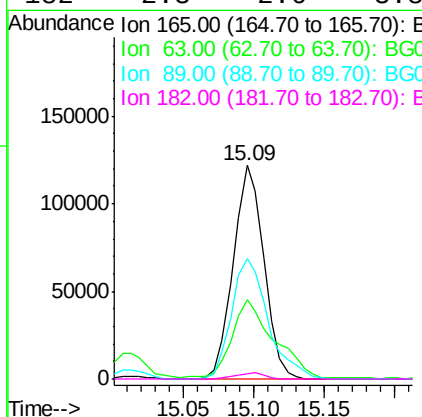
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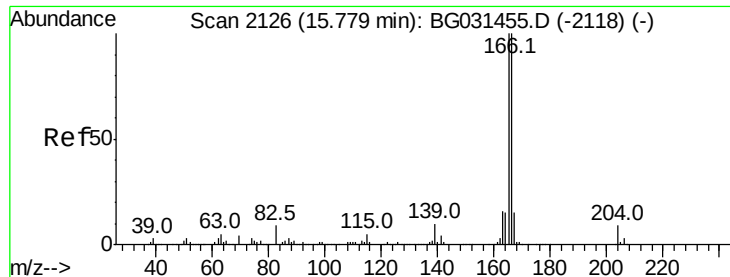
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#56
2,4-Dinitrotoluene
Concen: 38.434 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.1	42.0	63.0	
89	56.4	66.9	100.3	
182	2.3	2.6	3.8	





#57

Fluorene

Concen: 34.954 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

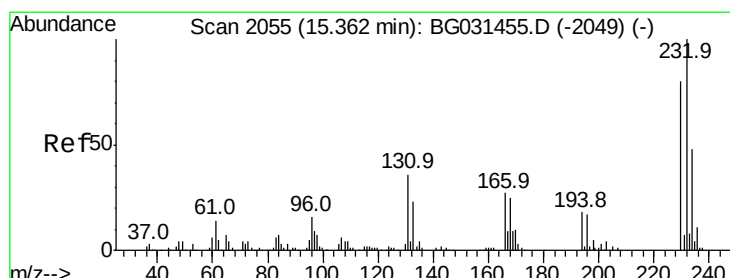
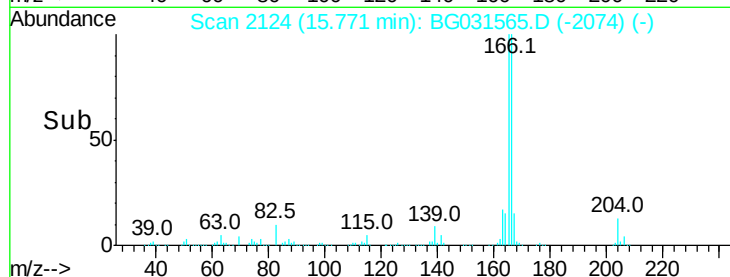
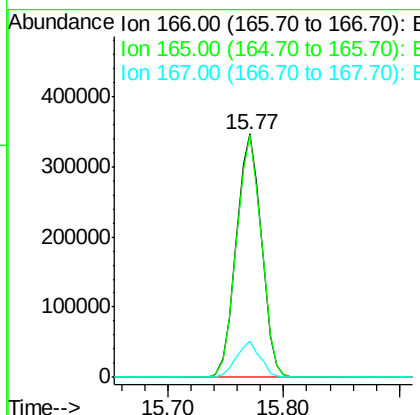
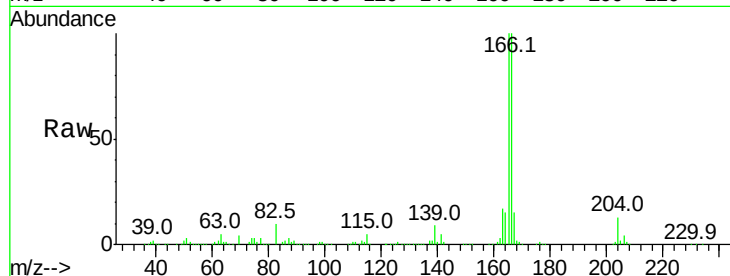
ClientSampleId :

PB105019BS

Tot Ion:	166	Resp:	521150
Ion Ratio	Lower	Upper	
166	100		
165	99.8	80.6	121.0
167	14.8	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.945 ng

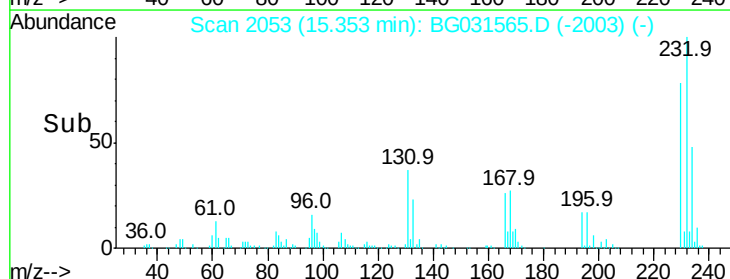
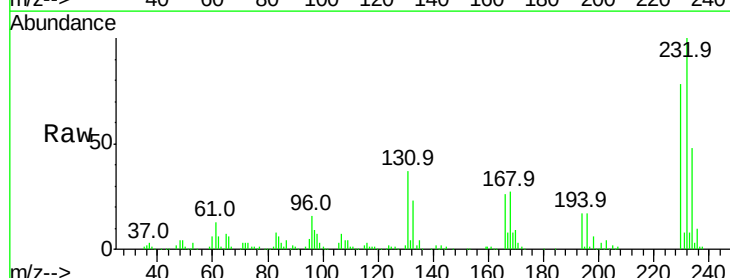
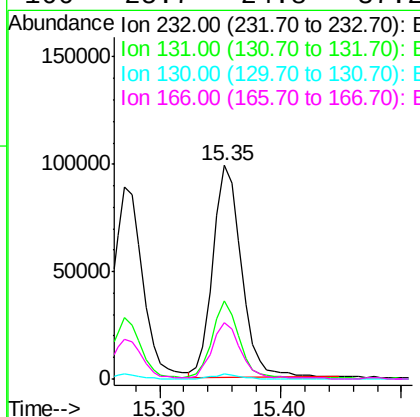
RT: 15.35 min Scan# 2053

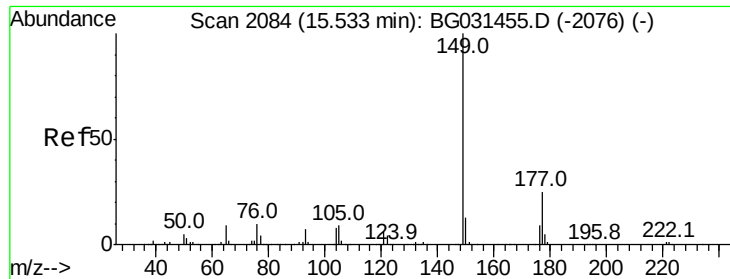
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	232	Resp:	161674
Ion Ratio	Lower	Upper	
232	100		
131	34.3	33.5	50.3
130	2.0	2.2	3.2#
166	25.7	24.8	37.2





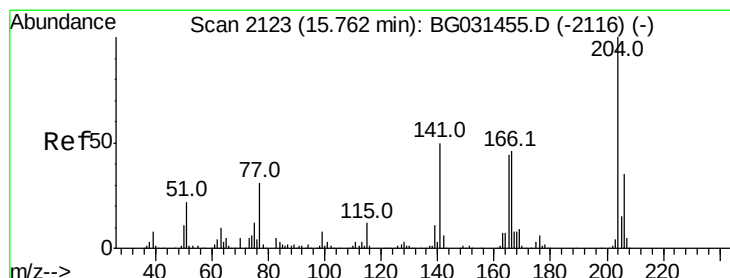
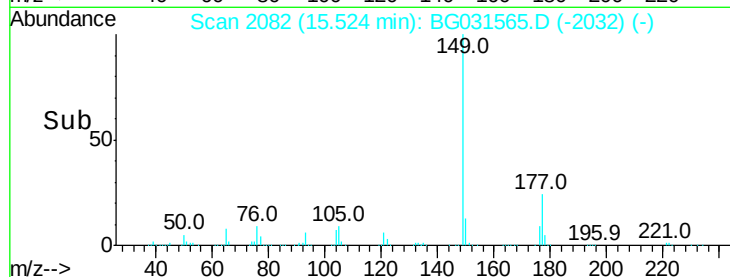
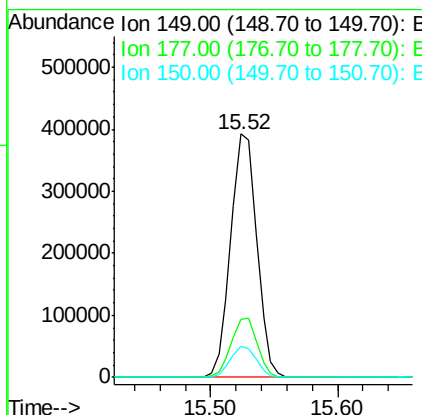
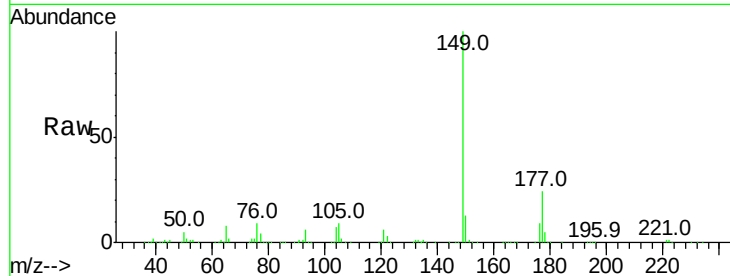
#59
Diethylphthalate
Concen: 35.283 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	558218		
177	23.9	18.5	27.7	
150	12.9	10.2	15.2	

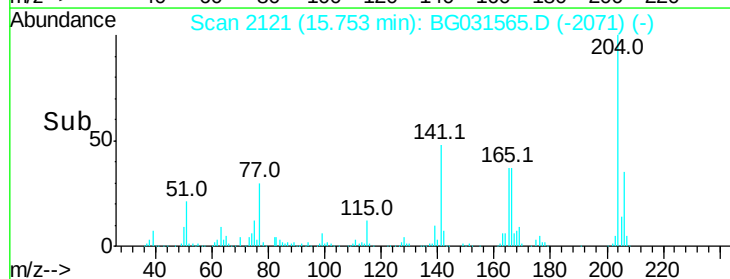
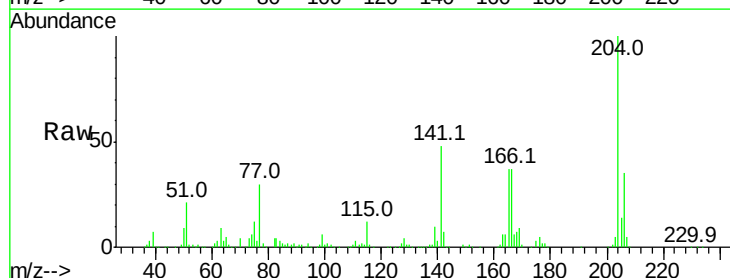
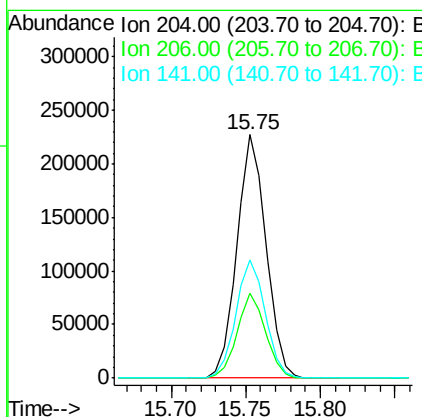
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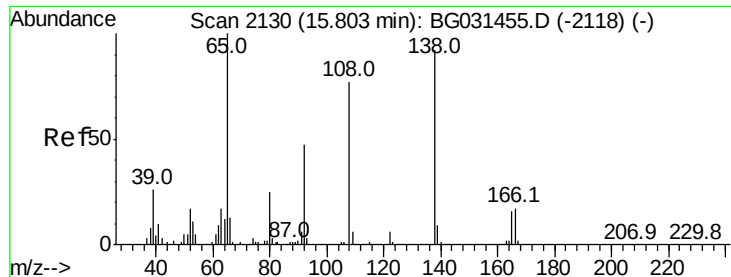
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#60
4-Chlorophenyl-phenylether
Concen: 33.865 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	308910		
206	34.7	26.2	39.2	
141	48.4	45.8	68.6	





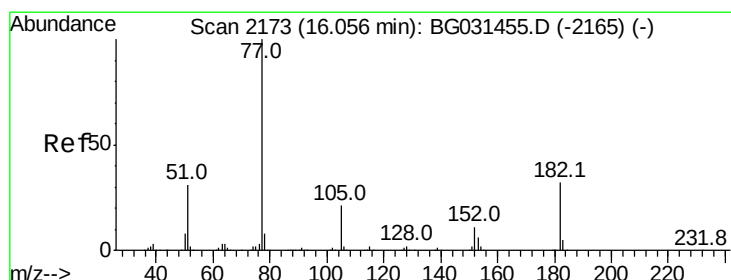
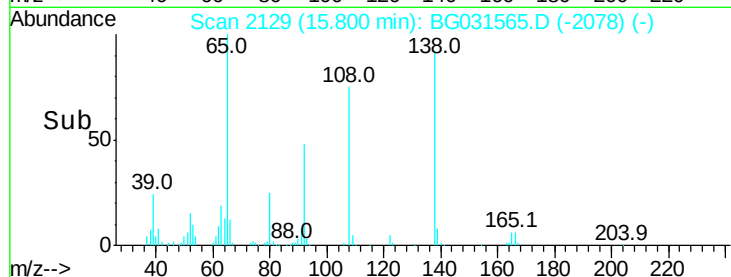
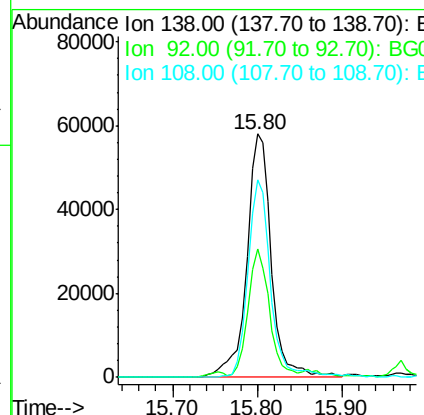
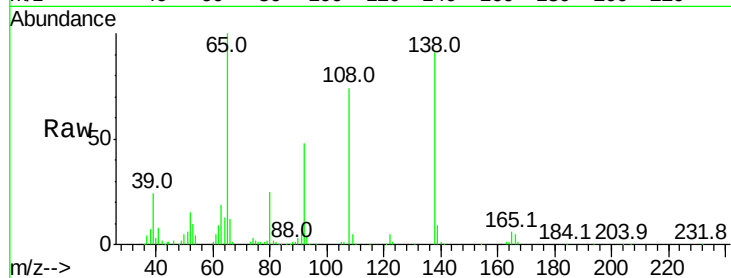
#61
4-Nitroaniline
Concen: 32.276 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	40.1	80.1
108	80.9	65.4	105.4

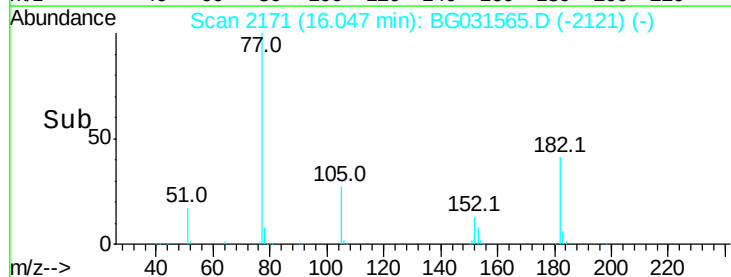
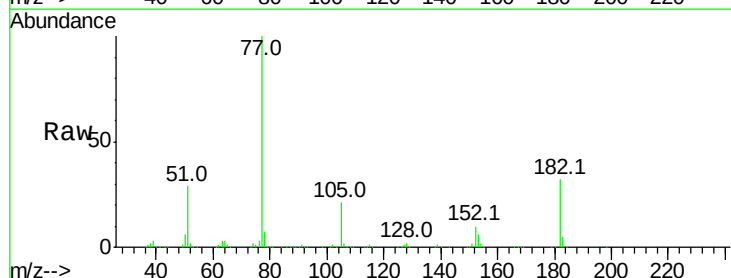
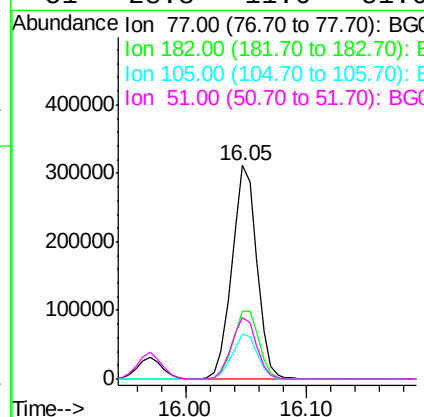
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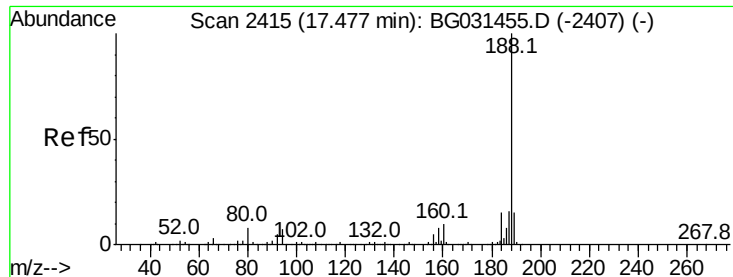
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#62
Azobenzene
Concen: 33.893 ng
RT: 16.05 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.9	7.4	47.4
105	21.3	0.3	40.3
51	28.8	11.6	51.6





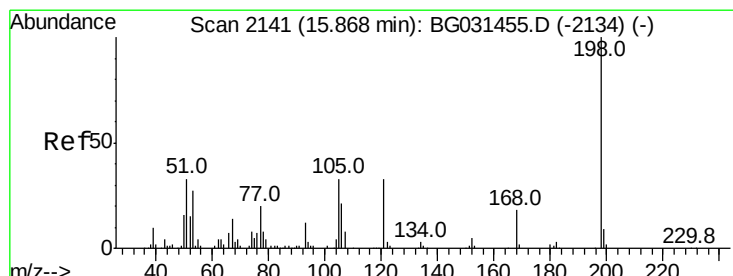
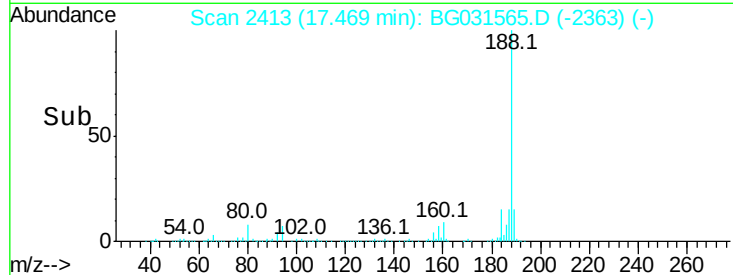
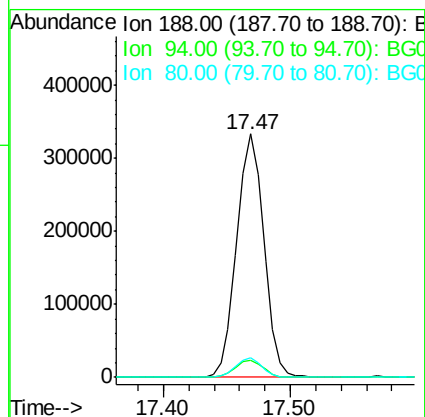
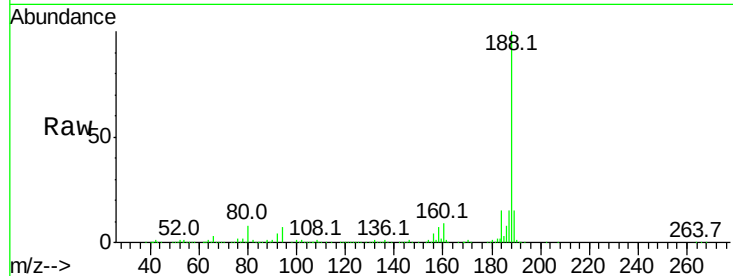
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.2	6.9	10.3
80	8.1	7.7	11.5

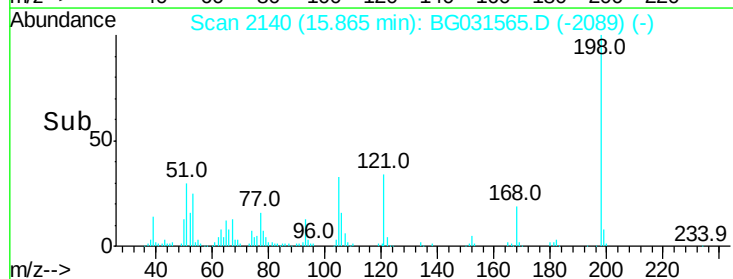
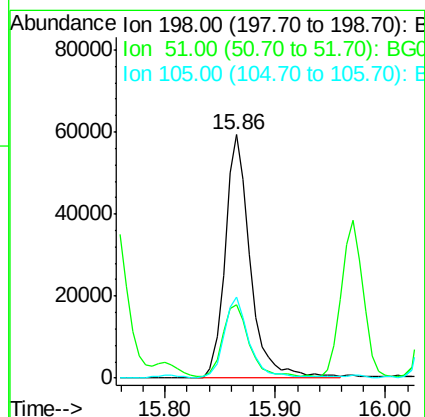
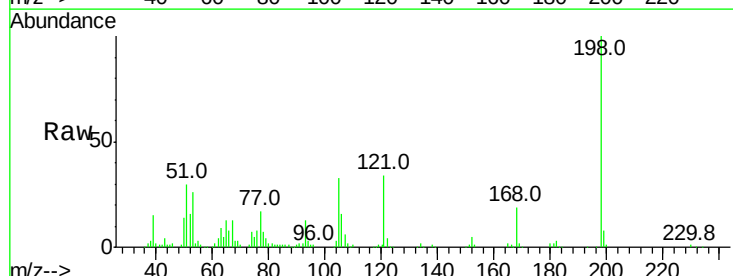
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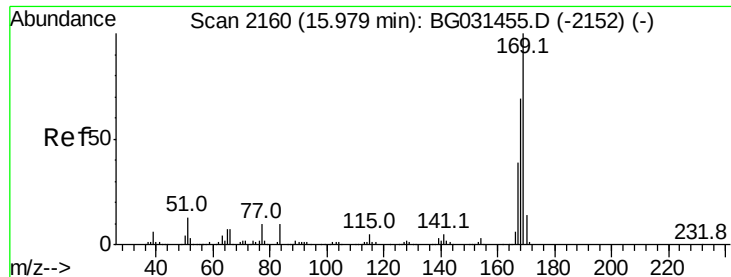
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.180 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	30.2	30.6	70.6#
105	33.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 31.668 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

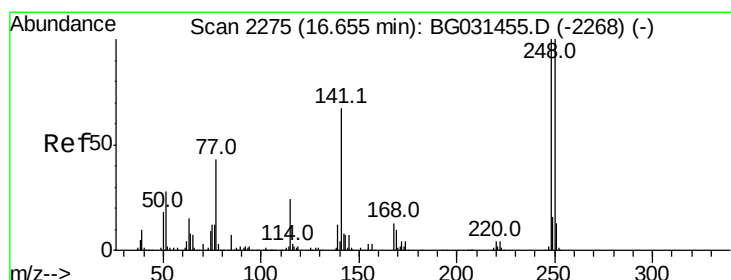
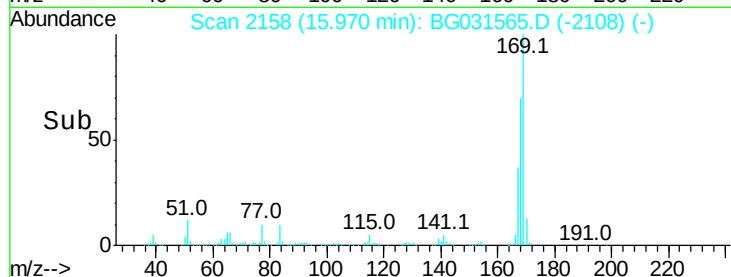
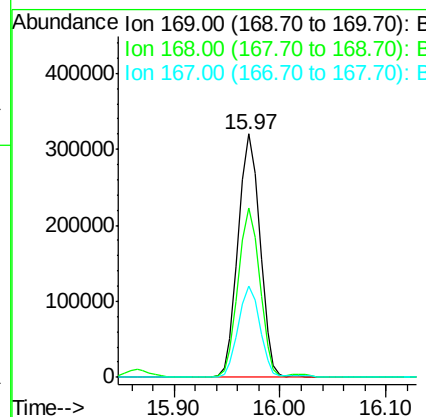
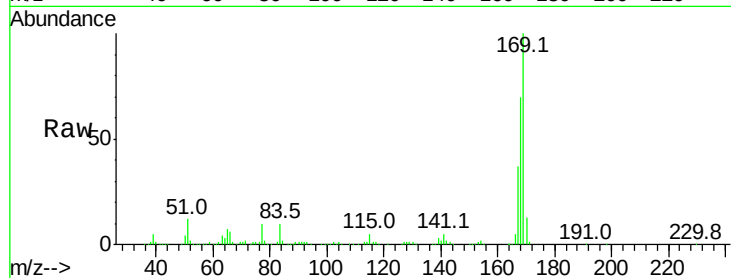
ClientSampleId :

PB105019BS

Tot Ion:	169	Resp:	458411
Ion Ratio	Lower	Upper	
169	100		
168	69.6	55.7	83.5
167	37.4	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 35.769 ng

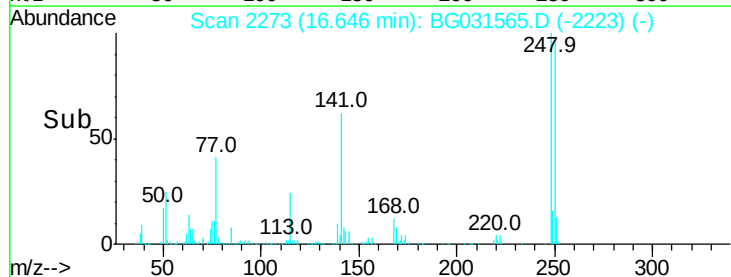
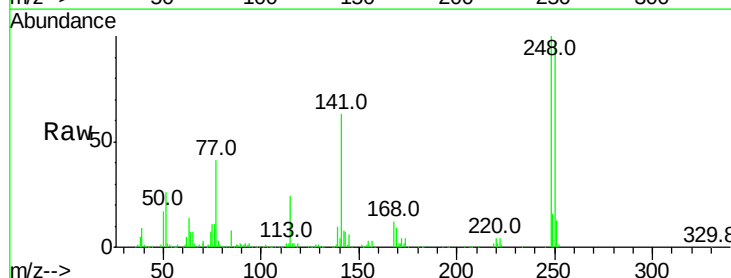
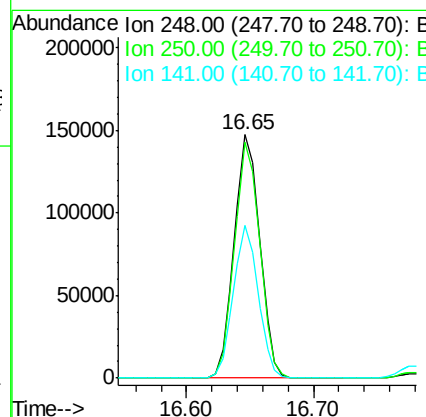
RT: 16.65 min Scan# 2273

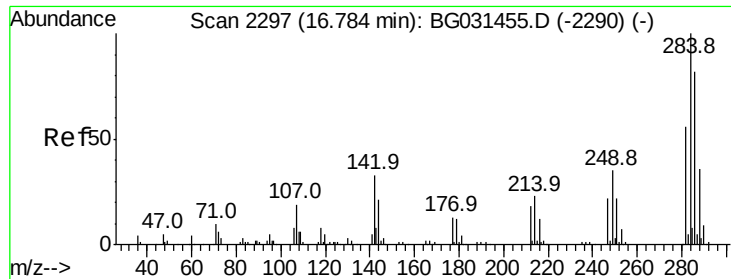
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	248	Resp:	205701
Ion Ratio	Lower	Upper	
248	100		
250	96.9	77.1	115.7
141	62.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 35.632 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

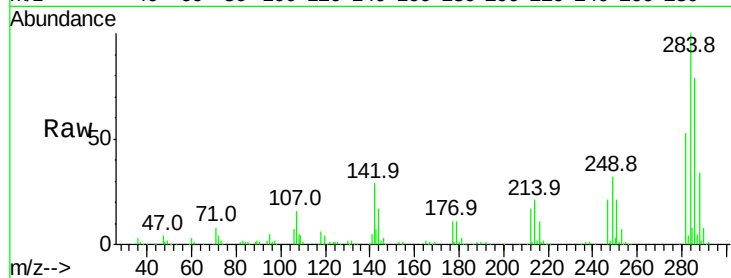
ClientSampleId :

PB105019BS

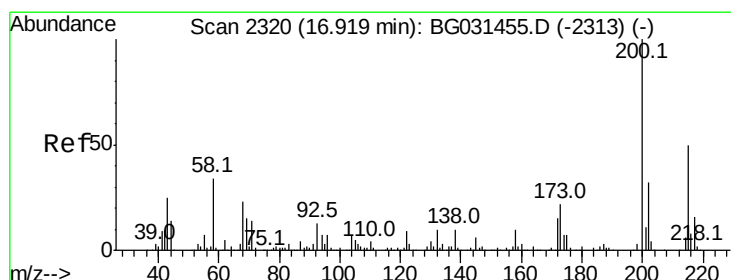
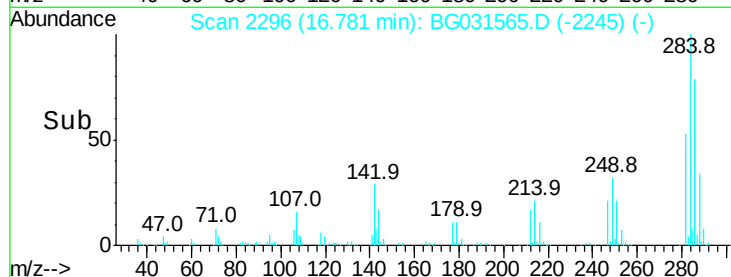
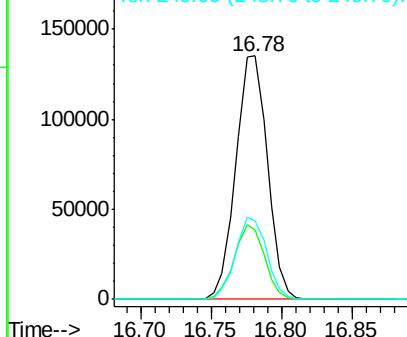
Tot Ion:	284	Resp:	211596
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.8	40.2
249	32.0	26.3	39.5

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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: 32.309 ng

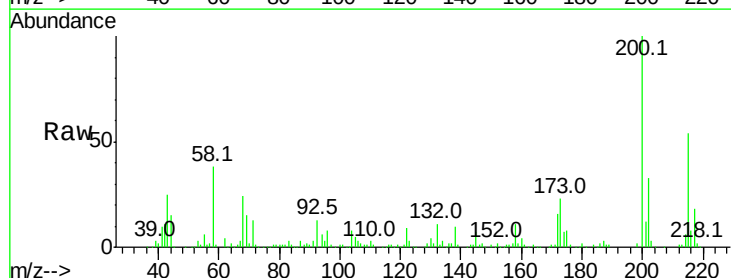
RT: 16.91 min Scan# 2318

Delta R.T. -0.01 min

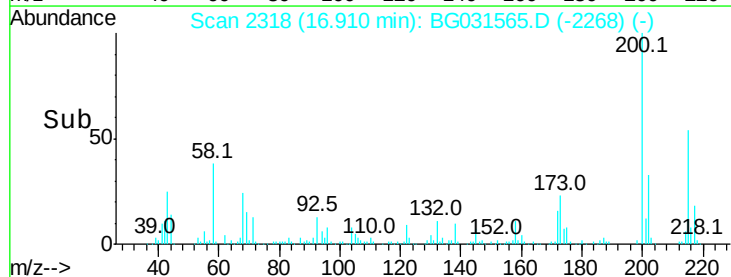
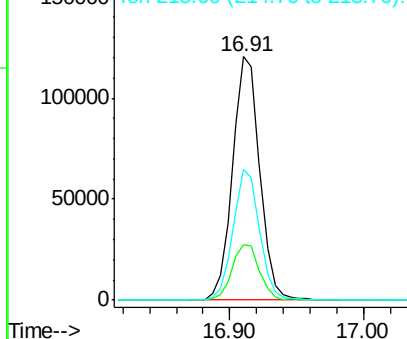
Lab File: BG031565.D

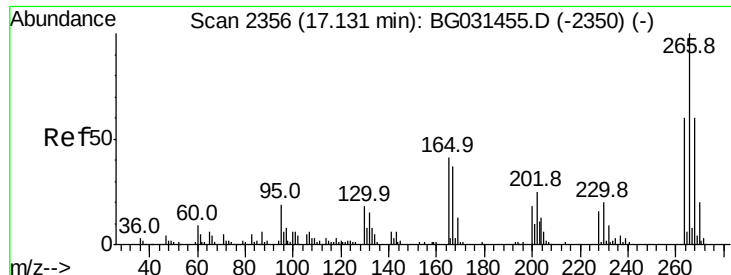
Acq: 14 Dec 2017 19:11

Tgt Ion:	200	Resp:	171013
Ion Ratio	Lower	Upper	
200	100		
173	22.9	5.2	45.2
215	53.8	30.4	70.4



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





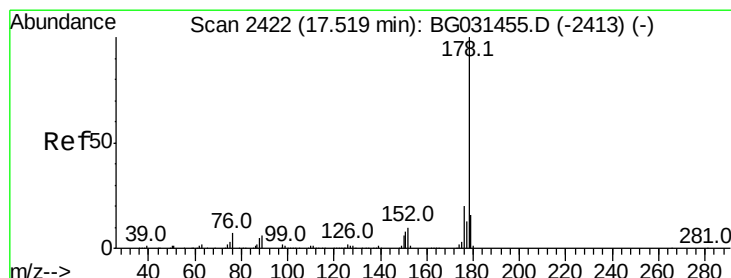
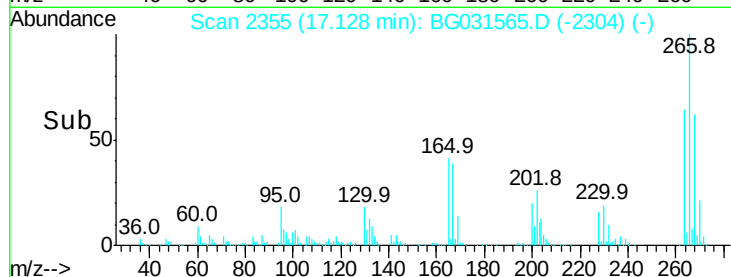
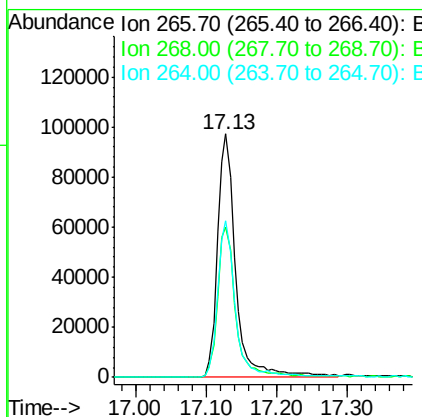
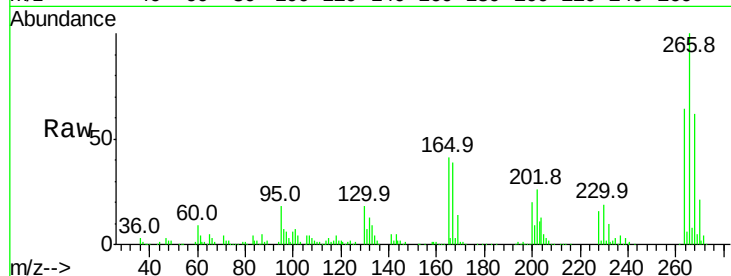
#69
 Pentachlorophenol
 Concen: 62.449 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	64.4	49.6	74.4

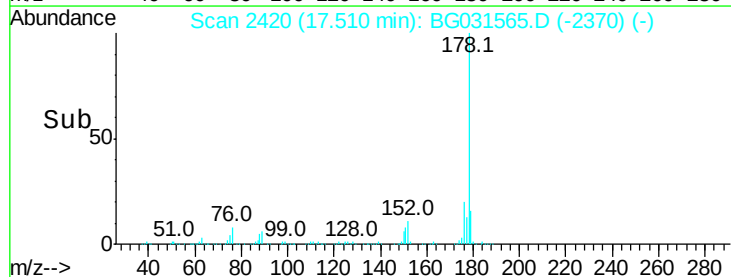
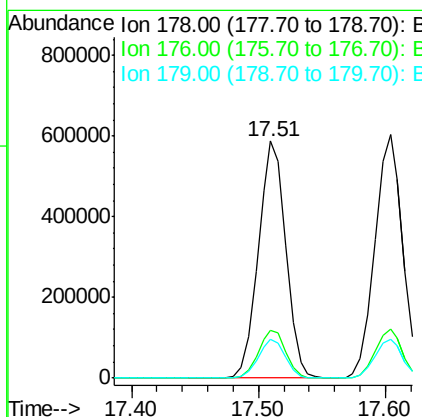
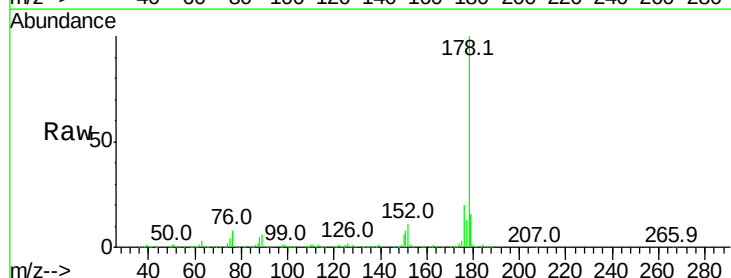
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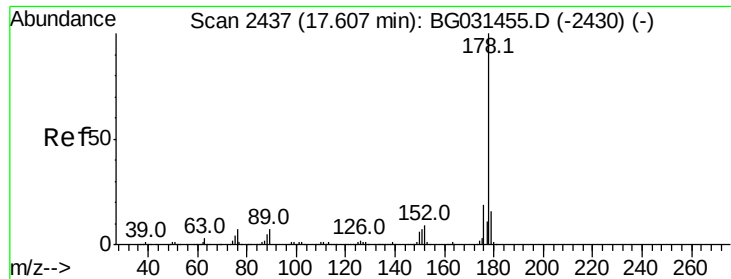
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#70
 Phenanthrene
 Concen: 34.311 ng
 RT: 17.51 min Scan# 2420
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.4	12.5	18.7





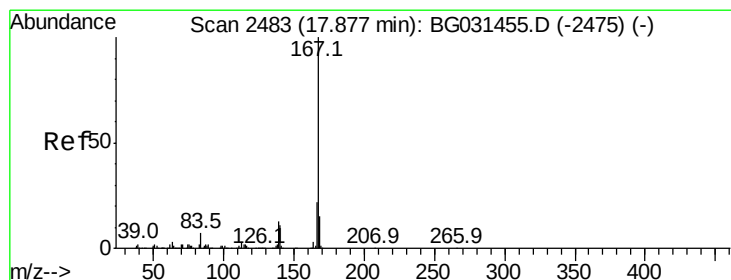
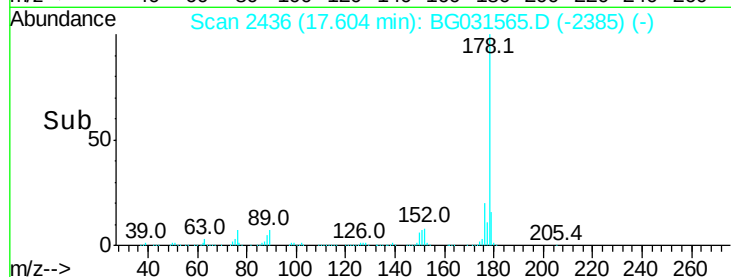
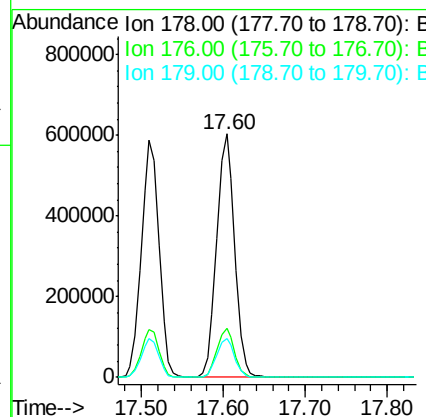
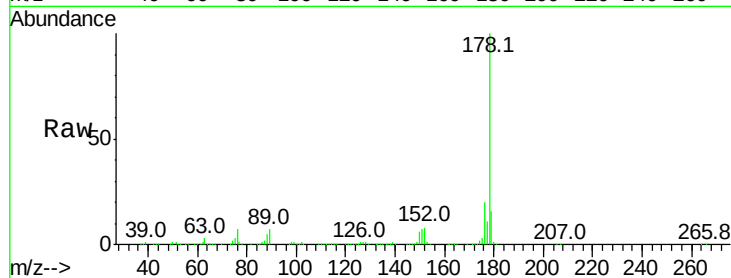
#71
 Anthracene
 Concen: 36.178 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

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

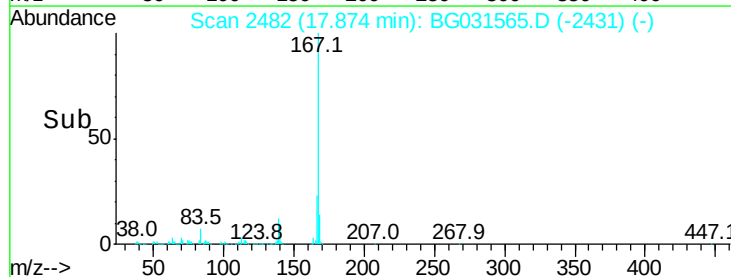
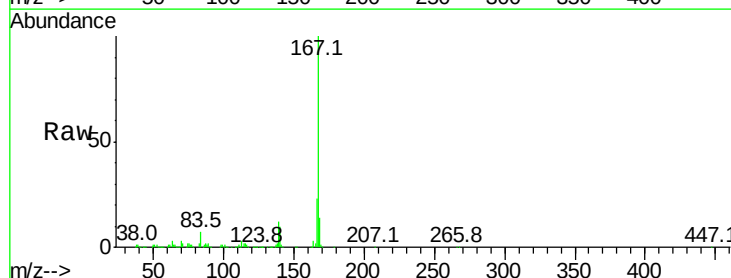
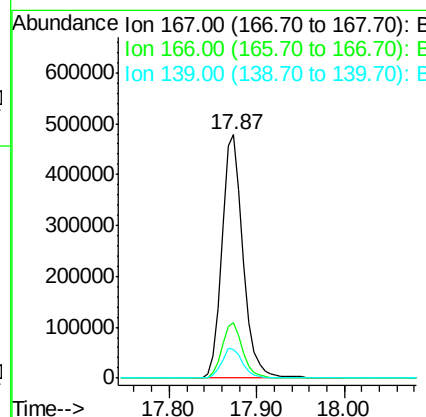
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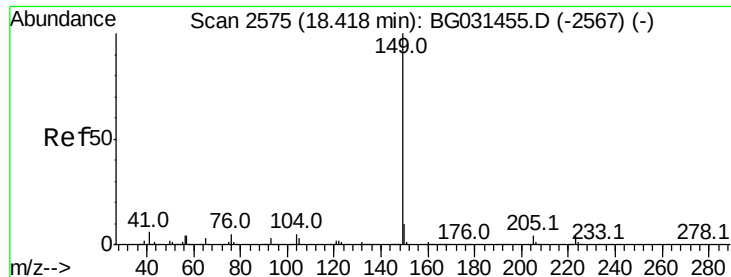
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#72
 Carbazole
 Concen: 34.475 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.929 ng

RT: 18.41 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

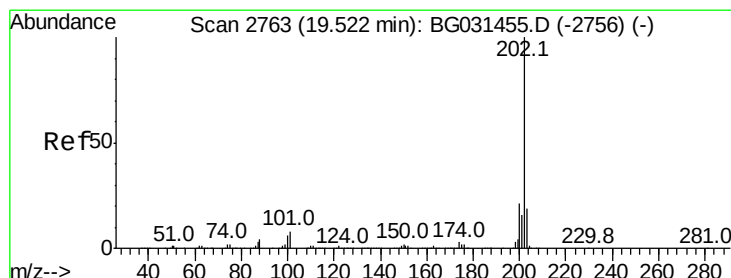
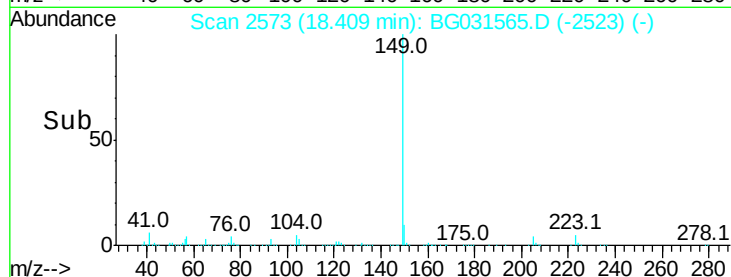
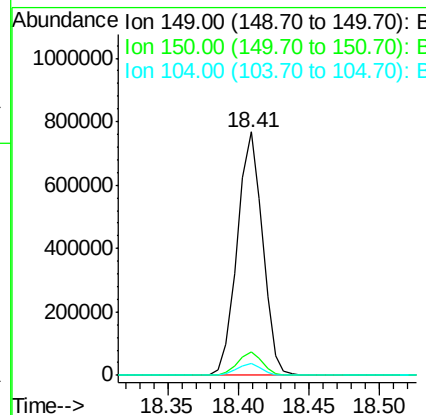
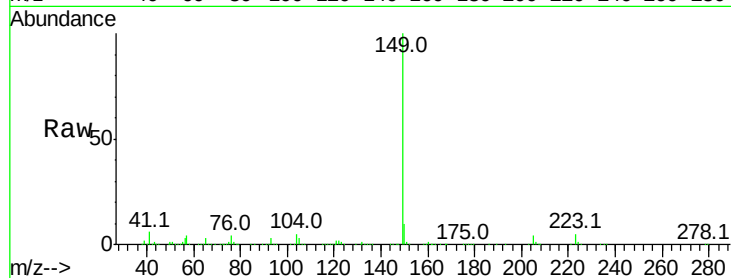
ClientSampleId :

PB105019BS

Tot Ion:	149	Resp:	959158
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	4.8	3.9	5.9

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#74

Fluoranthene

Concen: 36.716 ng

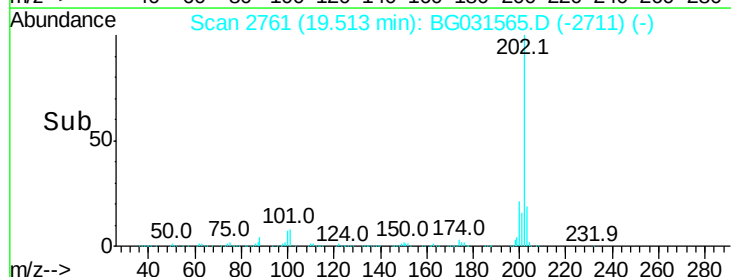
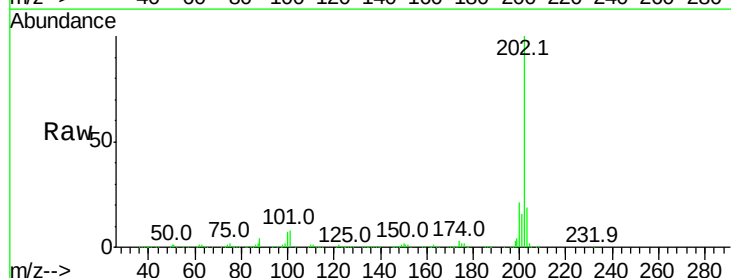
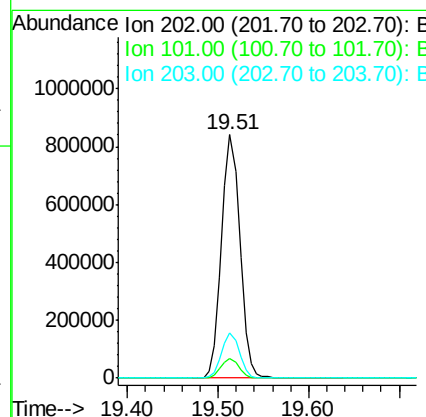
RT: 19.51 min Scan# 2761

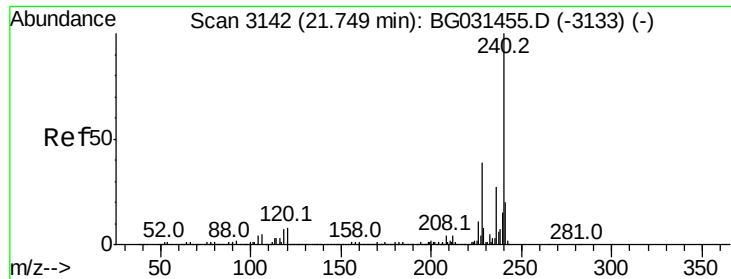
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	202	Resp:	1186808
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	28.9
203	18.5	0.0	37.5





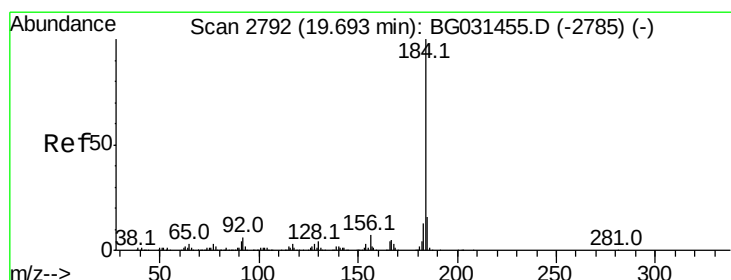
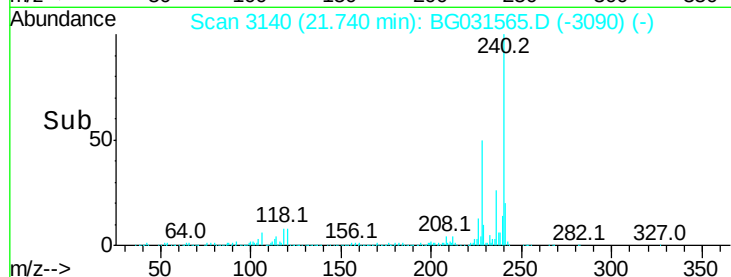
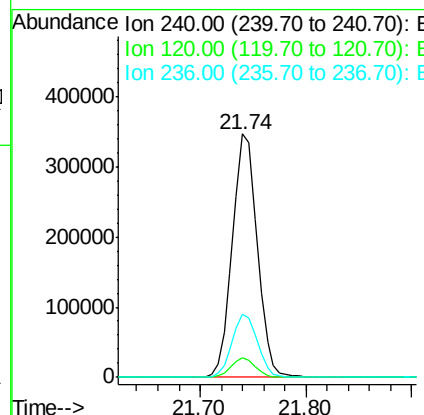
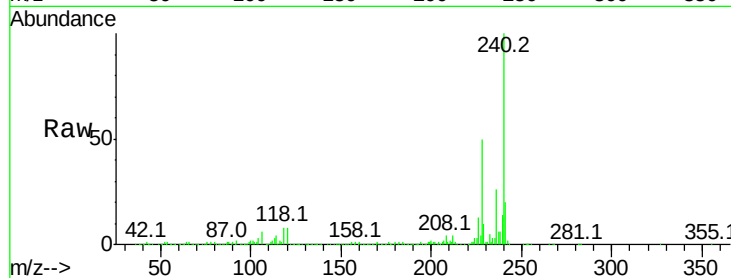
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	565947		
120	8.1		6.8	10.2
236	26.0		20.9	31.3

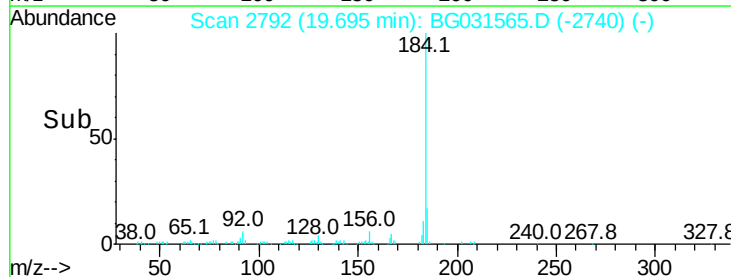
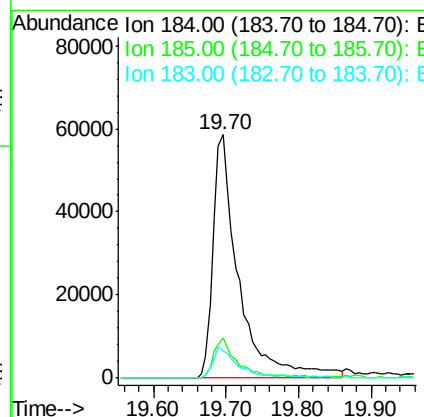
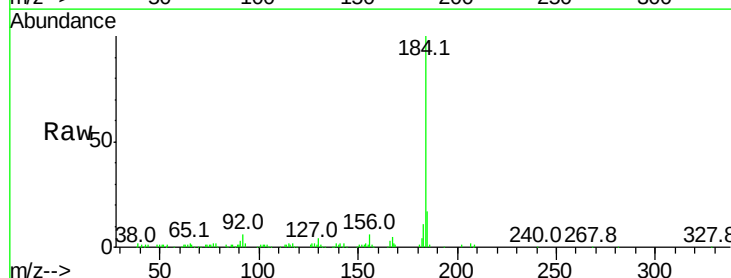
Manual Integrations
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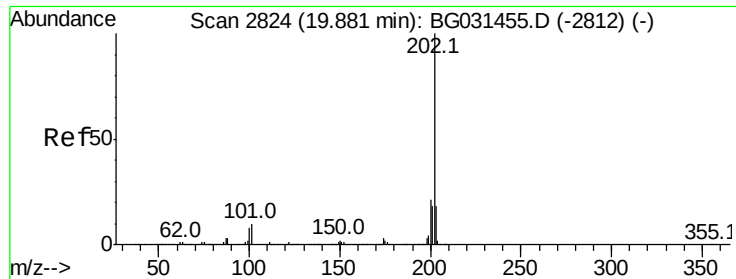
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#76
Benzidine
Concen: 10.999 ng
RT: 19.70 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	144870		
185	16.5		11.1	16.7
183	11.5		10.6	16.0





#77

Pvrene

Concen: 34.215 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

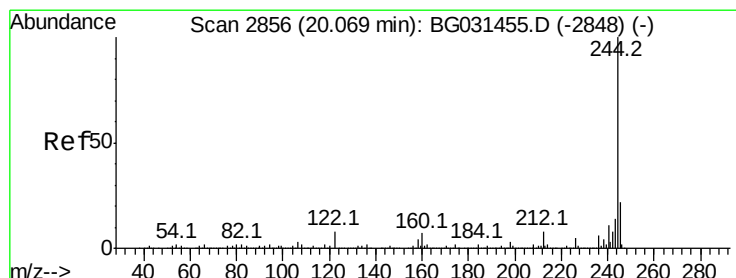
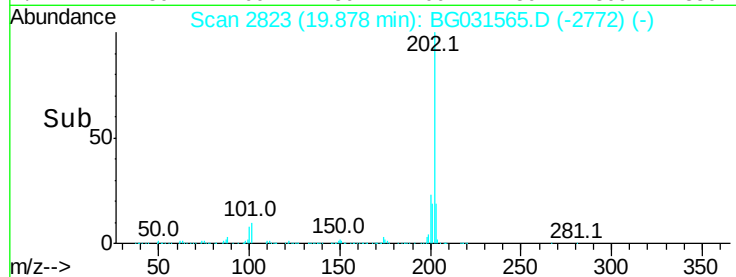
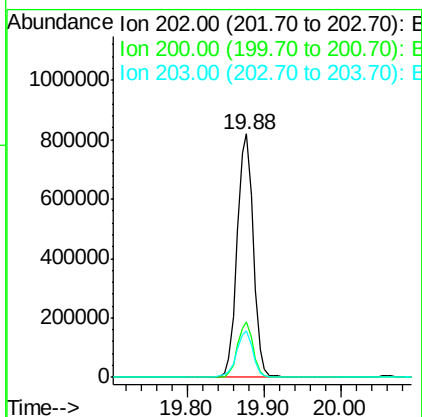
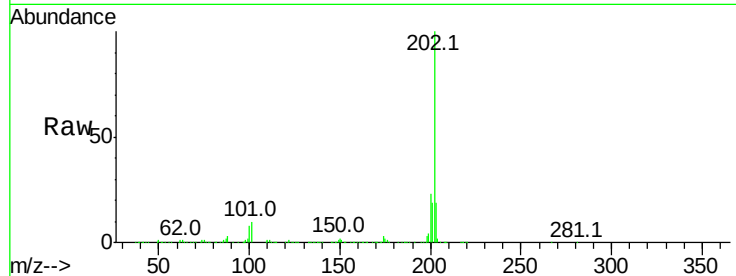
ClientSampled :

PB105019BS

Tot Ion:	202	Resp:	1203204
Ion Ratio	Lower	Upper	
202	100		
200	22.8	16.9	25.3
203	19.1	13.9	20.9

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#78

Terphenyl-d14

Concen: 70.448 ng

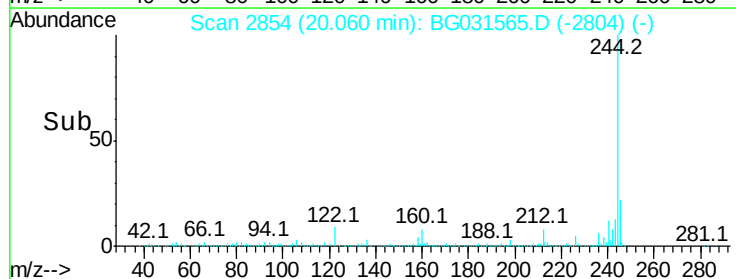
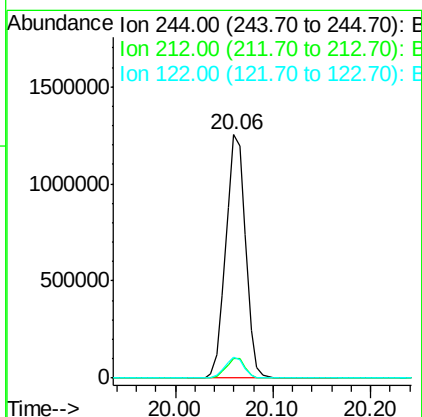
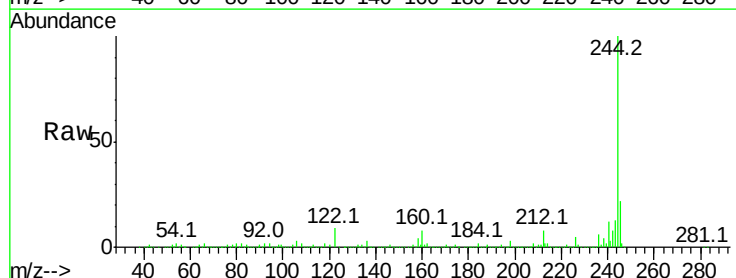
RT: 20.06 min Scan# 2854

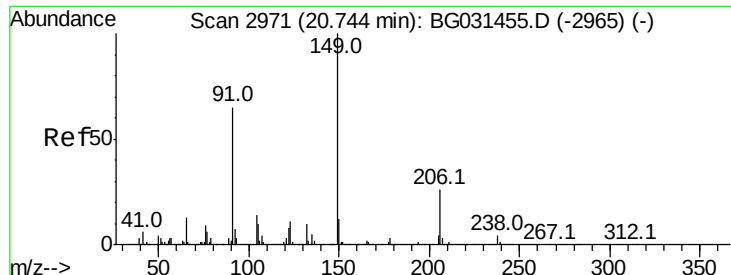
Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	244	Resp:	1752399
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.8	8.8
122	8.7	7.0	10.4





#79

Butylbenzylphthalate

Concen: 38.040 ng

RT: 20.74 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Instrument :

BNA_G

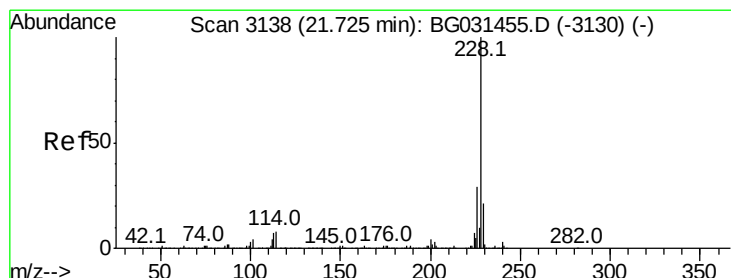
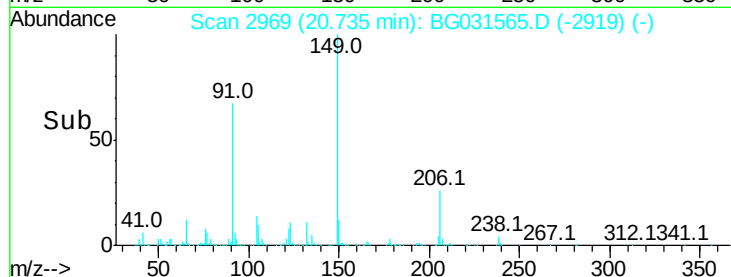
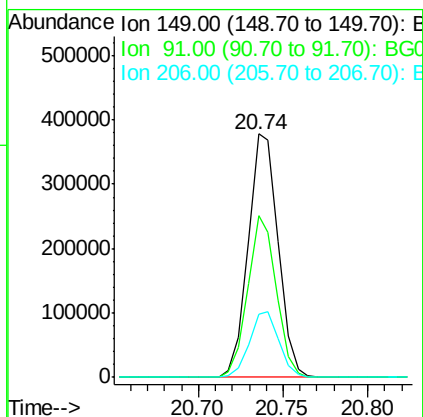
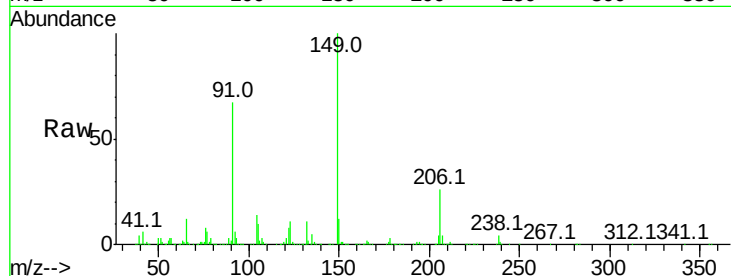
ClientSampleID :

PB105019BS

Tot Ion:	149	Resp:	469280
Ion Ratio	Lower	Upper	
149	100		
91	66.5	62.2	93.2
206	25.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 35.866 ng

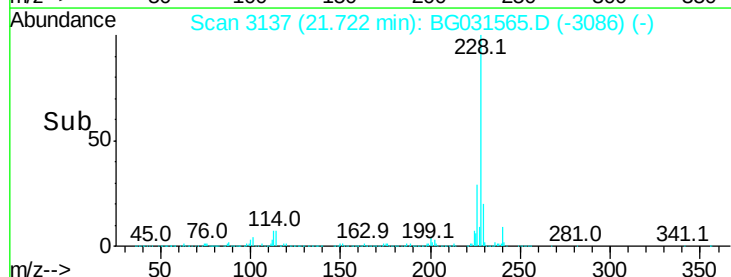
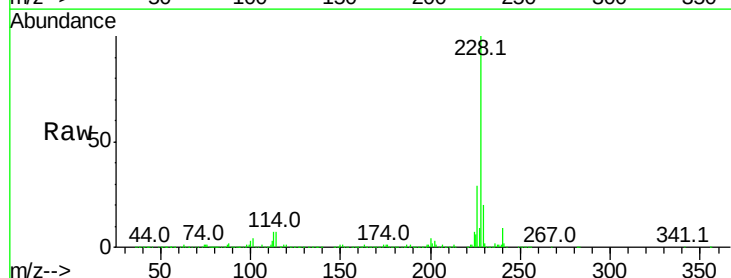
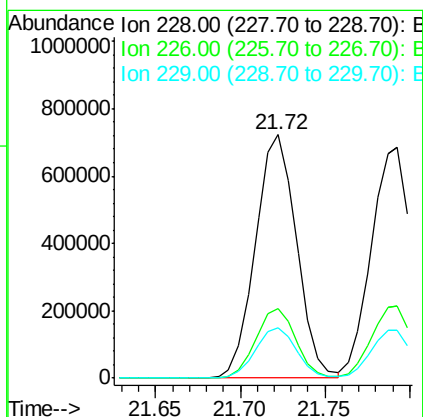
RT: 21.72 min Scan# 3137

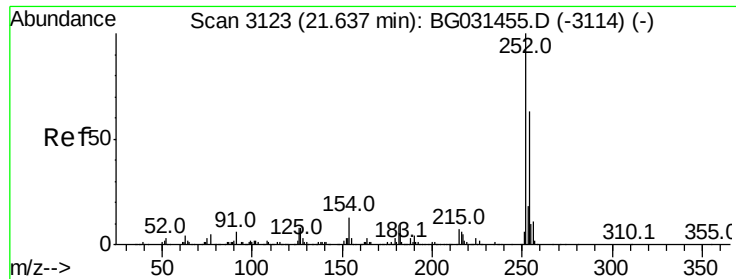
Delta R.T. -0.00 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tgt Ion:	228	Resp:	1225168
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.7	34.1
229	20.5	16.2	24.2





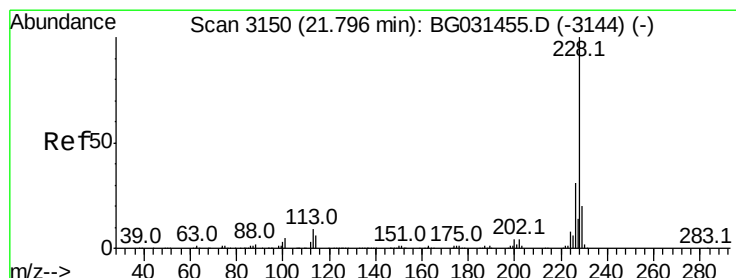
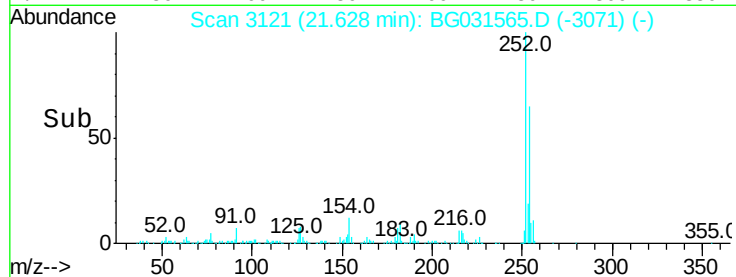
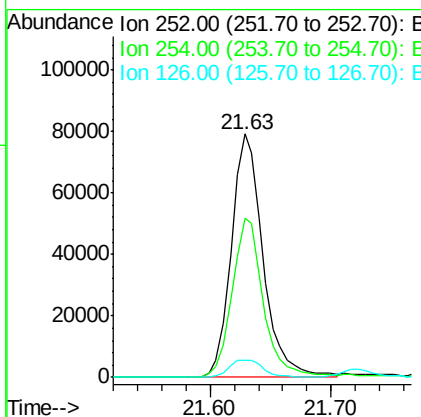
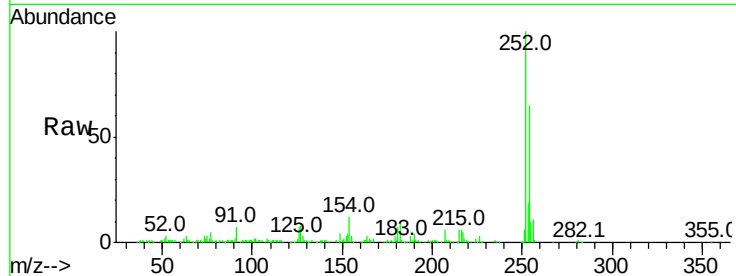
#81
 3,3'-Dichlorobenzidine
 Concen: 12.164 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.9	7.4	11.2#

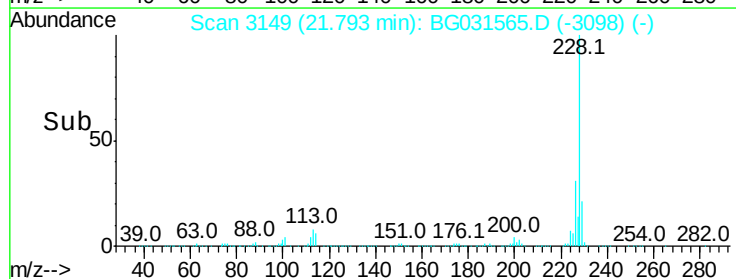
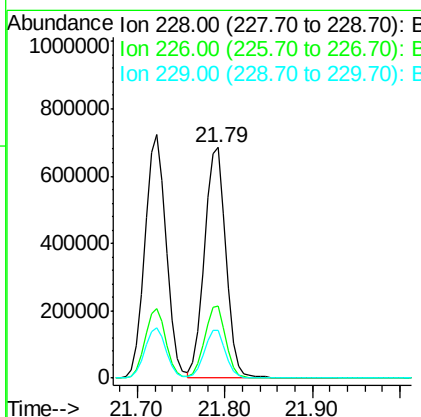
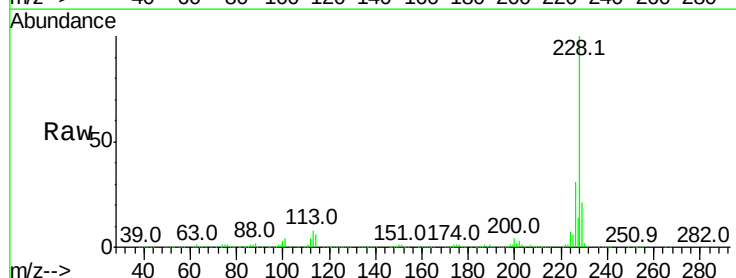
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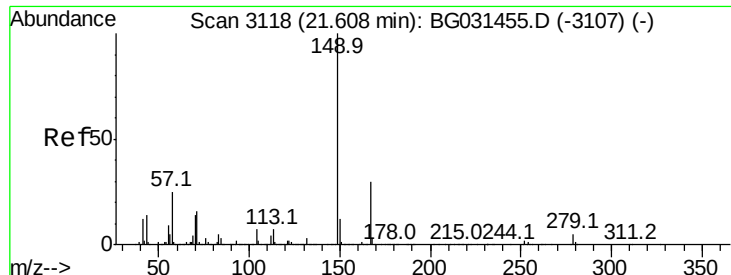
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#82
 Chrysene
 Concen: 35.742 ng
 RT: 21.79 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.8	15.0	22.4





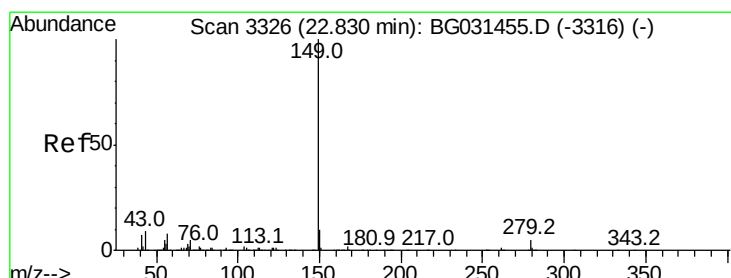
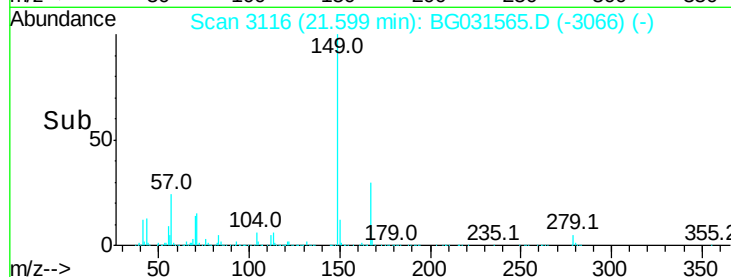
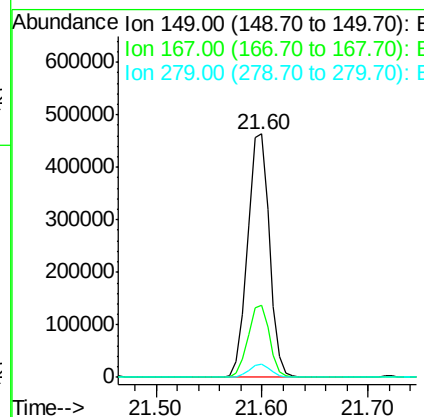
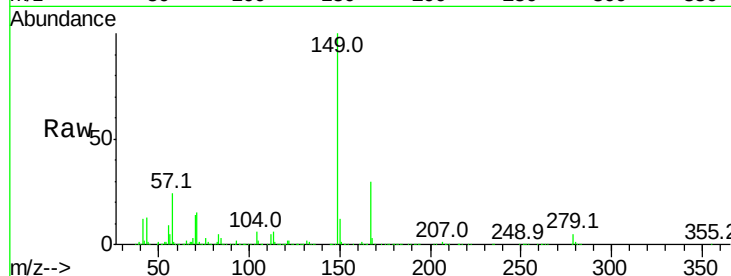
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.234 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Instrument :
 BNA_G
 ClientSampleId :
 PB105019BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	660849		
167	29.8	24.3	36.5	
279	5.4	4.0	6.0	

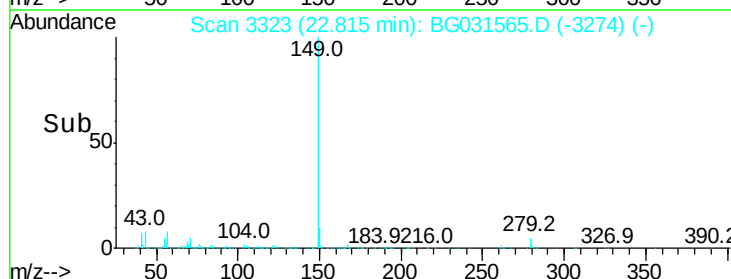
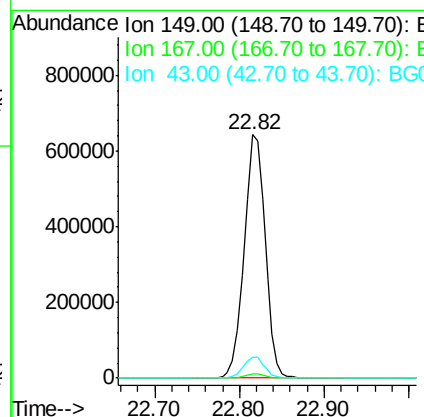
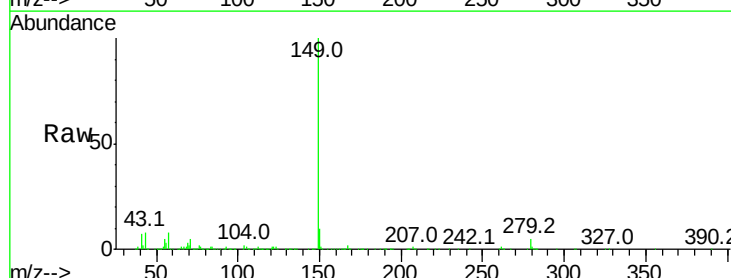
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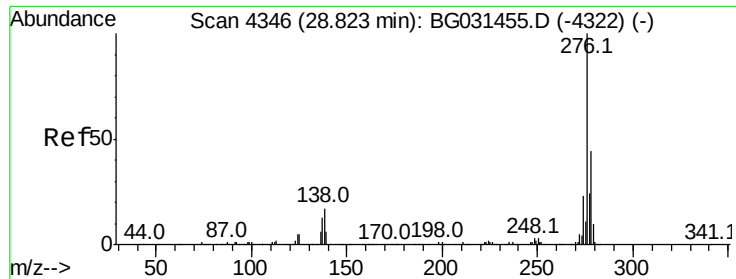
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#84
 Di-n-octyl phthalate
 Concen: 37.623 ng
 RT: 22.82 min Scan# 3323
 Delta R.T. -0.01 min
 Lab File: BG031565.D
 Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1101481		
167	1.8	1.4	2.0	
43	8.4	8.9	13.3	





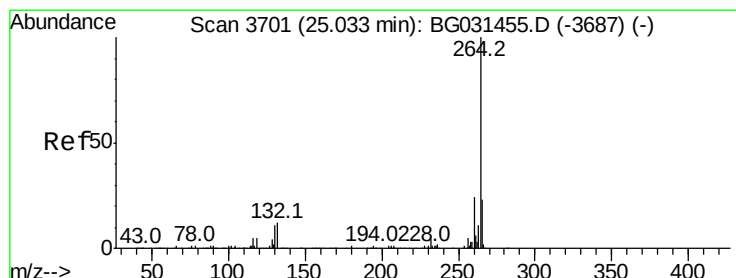
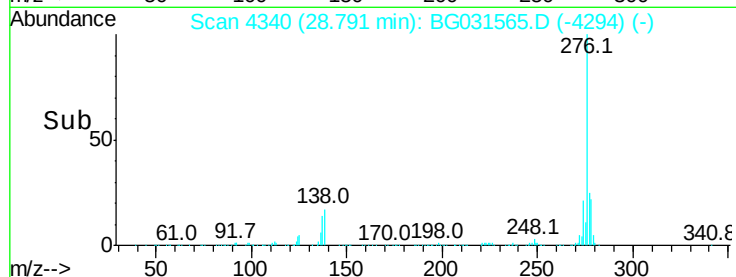
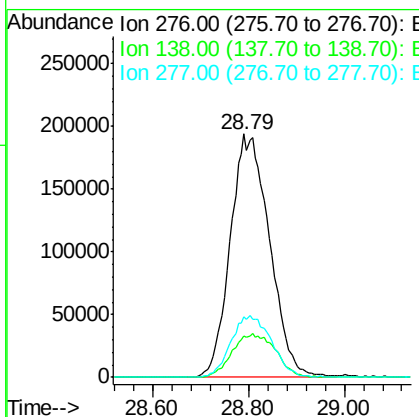
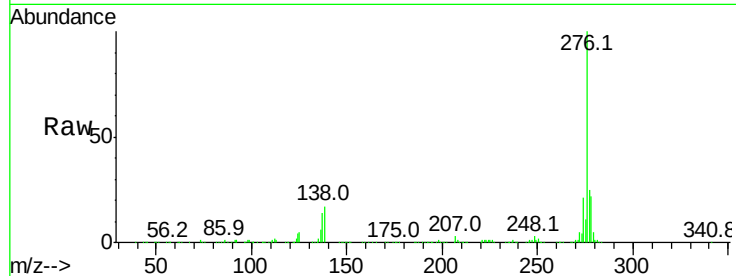
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.555 ng
RT: 28.79 min Scan# 4340
Delta R.T. -0.03 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	16.0	24.0
277	26.4	20.0	30.0

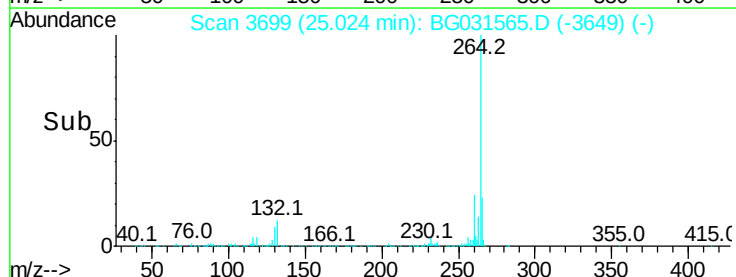
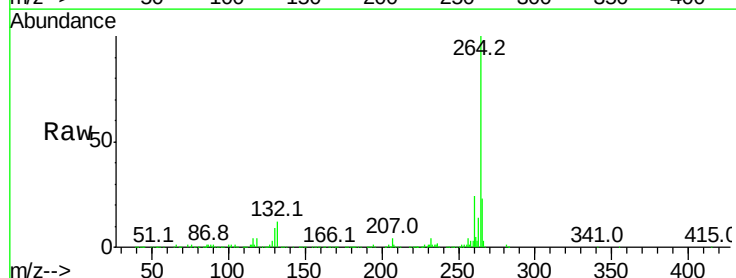
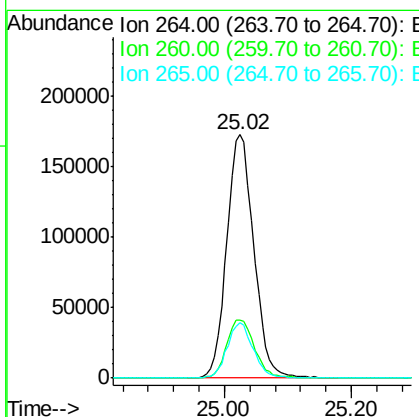
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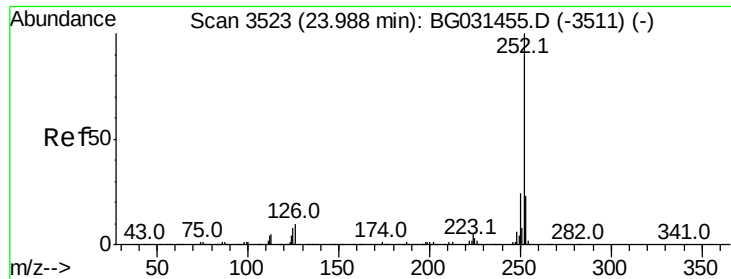
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	22.6	17.7	26.5





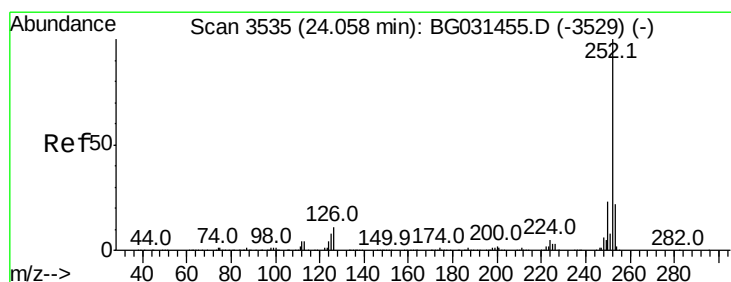
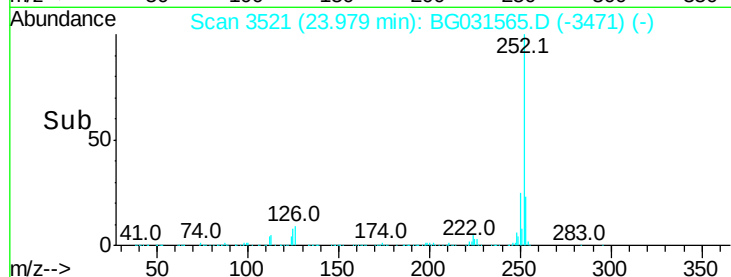
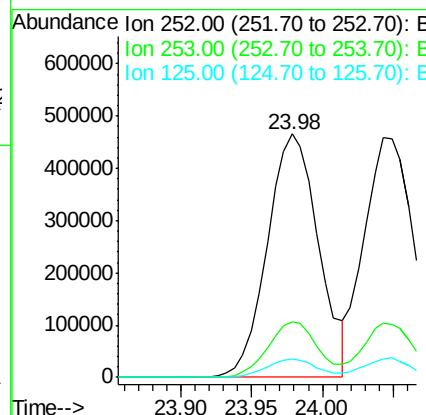
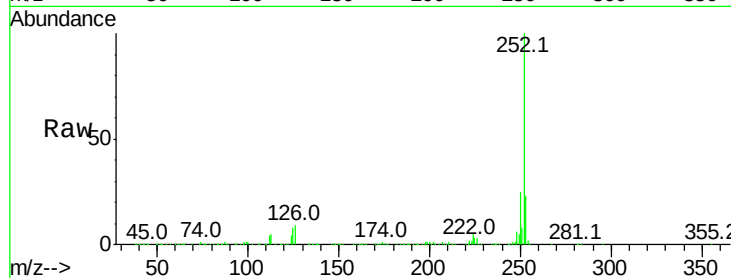
#87
Benzo(b)fluoranthene
Concen: 38.636 ng
RT: 23.98 min Scan# 3521
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	7.7	7.2	10.8

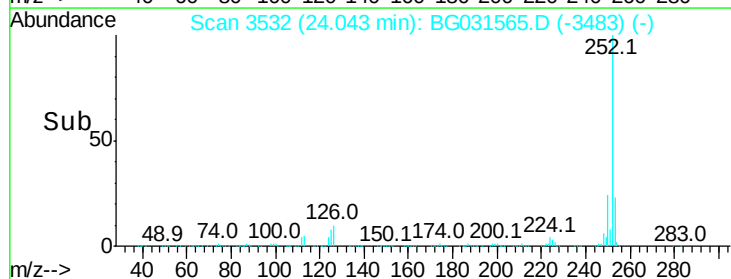
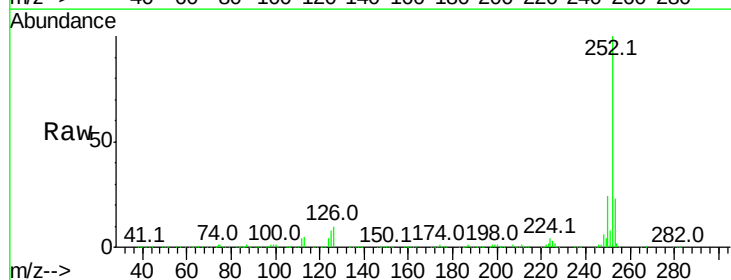
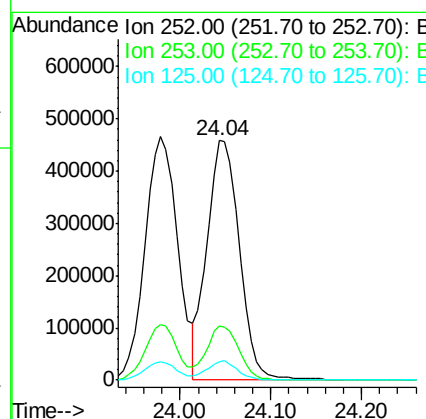
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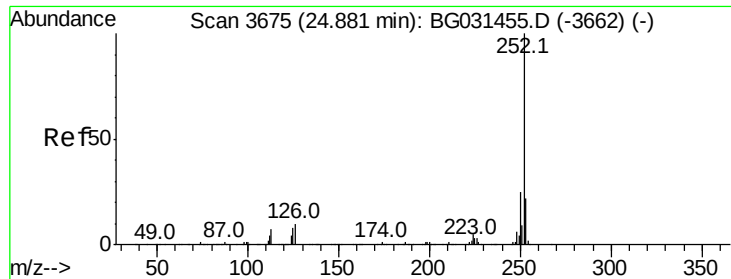
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#88
Benzo(k)fluoranthene
Concen: 36.496 ng
RT: 24.04 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	7.6	6.6	9.8





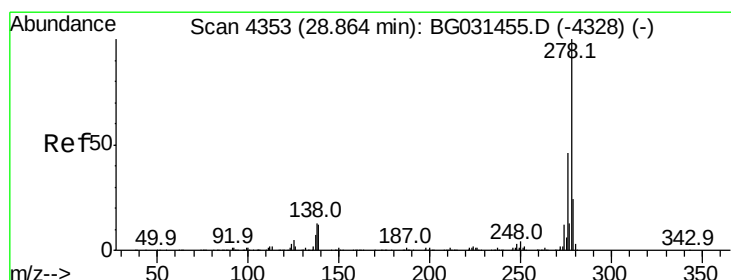
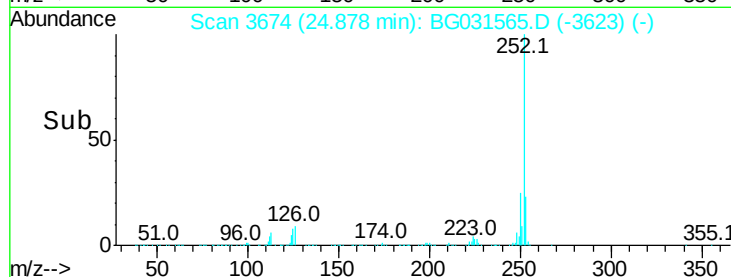
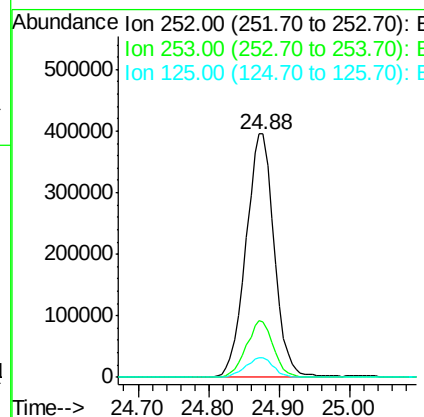
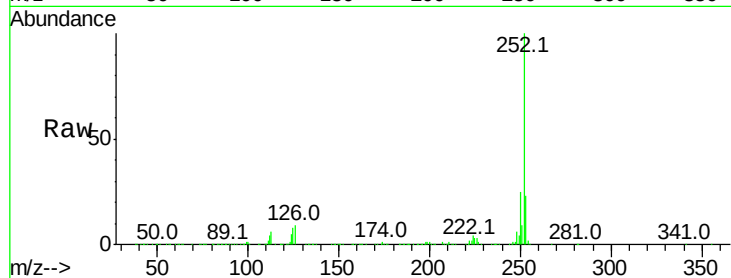
#89
Benzo(a)pyrene
Concen: 38.161 ng
RT: 24.88 min Scan# 3674
Delta R.T. -0.00 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Instrument :
BNA_G
ClientSampleId :
PB105019BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	8.1	7.3	10.9

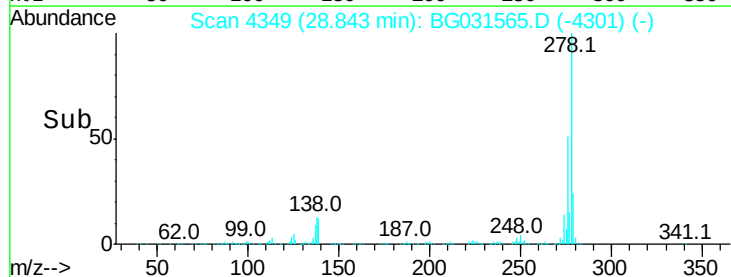
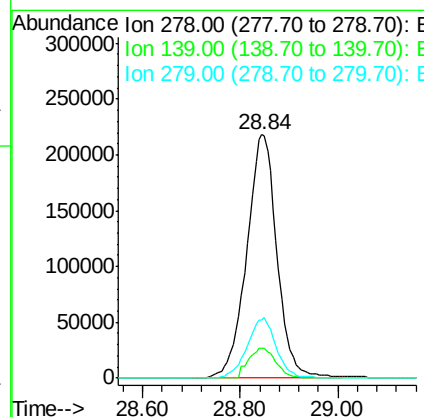
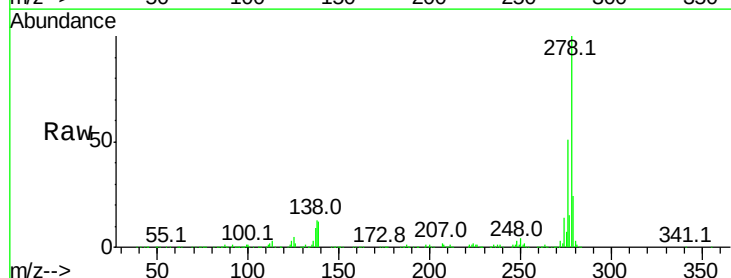
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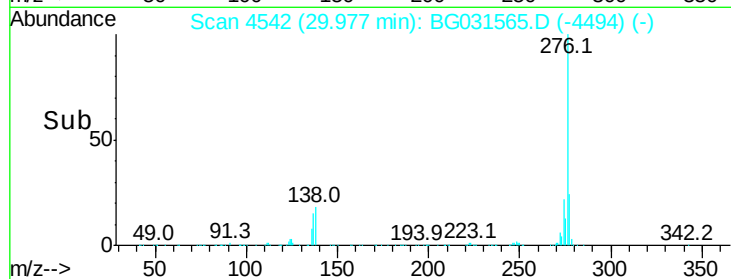
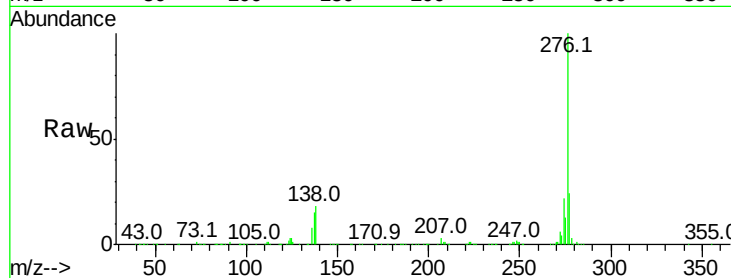
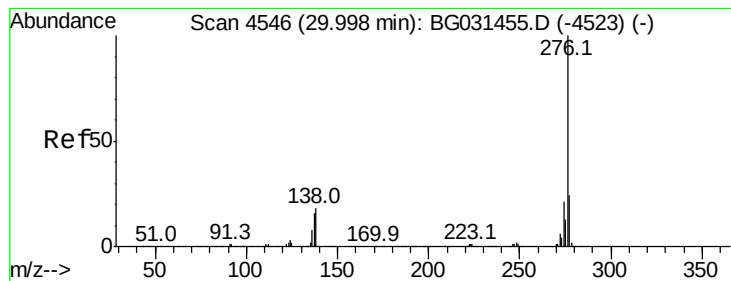
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#90
Dibenzo(a,h)anthracene
Concen: 34.020 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.02 min
Lab File: BG031565.D
Acq: 14 Dec 2017 19:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.0	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 32.932 ng

RT: 29.98 min Scan# 4542

Delta R.T. -0.02 min

Lab File: BG031565.D

Acq: 14 Dec 2017 19:11

Tot Ion:	276	Resp:	893510
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.3	27.5
138	18.1	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB105019BS

Manual Integrations
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