

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
 Data File : BG031562.D
 Acq On : 14 Dec 2017 17:18
 Operator : SJ/JU
 Sample : PB105021BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Manual Integrations
 APPROVED

Sohil
 12/15/2017 6:46:56 PM

Quant Time: Dec 15 03:47:18 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	67394	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	287714	20.00	ng	-0.01
38) Acenaphthene-d10	14.72	164	186187	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	464395	20.00	ng	-0.01
75) Chrysene-d12	21.74	240	537792	20.00	ng	0.00
86) Perylene-d12	25.02	264	505946	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	512558	134.81	ng	0.00
7) Phenol-d6	7.27	99	645503	122.29	ng	0.00
23) Nitrobenzene-d5	9.27	82	386372	82.77	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	285830	131.04	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1056375	83.28	ng	0.00
78) Terphenyl-d14	20.06	244	1825537	77.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	59161	32.611	ng	# 82
3) Pyridine	3.91	79	157969	33.072	ng	# 88
4) n-Nitrosodimethylamine	3.82	42	80373	35.724	ng	# 90
6) Aniline	7.42	93	137875	19.835	ng	# 94
8) 2-Chlorophenol	7.67	128	172054	40.568	ng	# 90
9) Benzaldehyde	7.23	77	106106	34.681	ng	# 88
10) Phenol	7.30	94	212321	39.157	ng	# 91
11) bis(2-Chloroethyl)ether	7.51	93	155056	35.037	ng	# 90
12) 1,3-Dichlorobenzene	8.13	146	189858	37.644	ng	# 95
13) 1,4-Dichlorobenzene	8.13	146	189858	36.221	ng	# 93
14) 1,2-Dichlorobenzene	8.45	146	180116	36.072	ng	# 97
15) Benzyl Alcohol	8.34	79	144017	34.879	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.62	45	234007	47.067	ng	# 91
17) 2-Methylphenol	8.55	107	144245	39.026	ng	# 96
18) Hexachloroethane	9.18	117	67636	38.280	ng	# 94
19) n-Nitroso-di-n-propylamine	8.90	70	121753	29.307	ng	# 94
20) 3+4-Methylphenols	8.88	107	195961	35.590	ng	# 98
22) Acetophenone	8.92	105	256307	37.134	ng	# 94
24) Nitrobenzene	9.31	77	183475	38.358	ng	# 93
25) Isophorone	9.83	82	336480	38.143	ng	# 94
26) 2-Nitrophenol	10.03	139	97638	41.280	ng	# 90
27) 2,4-Dimethylphenol	10.08	122	162589	45.251	ng	# 95
28) bis(2-Chloroethoxy)methane	10.30	93	212911	37.384	ng	# 97
29) 2,4-Dichlorophenol	10.57	162	182998	43.229	ng	# 91
30) 1,2,4-Trichlorobenzene	10.77	180	208464	38.552	ng	# 97
31) Naphthalene	10.96	128	507333	35.893	ng	# 100
32) Benzoic acid	10.25	122	58732	32.994	ng	# 84
33) 4-Chloroaniline	11.09	127	51731	8.429	ng	# 94
34) Hexachlorobutadiene	11.24	225	133648	37.261	ng	# 98
35) Caprolactam	11.86	113	65421m	39.357	ng	# 94
36) 4-Chloro-3-methylphenol	12.20	107	184100	38.100	ng	# 87
37) 2-Methylnaphthalene	12.56	142	397053	36.281	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	264817	36.393	ng	# 96
40) Hexachlorocyclopentadiene	12.90	237	173902	72.761	ng	# 94

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
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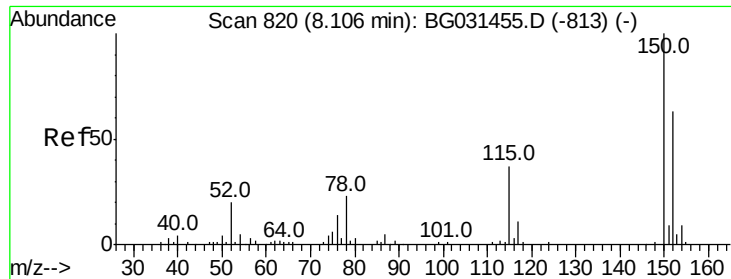
Manual Integrations
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 12/15/2017 6:46:56 PM

Quant Time: Dec 15 03:47:18 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	160181	43.086	nq	97
43) 2,4,5-Trichlorophenol	13.26	196	168605	42.101	nq #	94
45) 1,1'-Biphenyl	13.56	154	549159	35.911	nq	98
46) 2-Chloronaphthalene	13.61	162	418596	37.399	nq	96
47) 2-Nitroaniline	13.82	65	115343	36.673	nq #	81
48) Acenaphthylene	14.45	152	634625	35.238	nq	98
49) Dimethylphthalate	14.18	163	561529	36.429	nq	99
50) 2,6-Dinitrotoluene	14.30	165	126464	38.383	nq #	78
51) Acenaphthene	14.79	154	397740	34.927	nq	99
52) 3-Nitroaniline	14.64	138	53415	15.904	nq #	78
53) 2,4-Dinitrophenol	14.86	184	101478	74.507	nq #	50
54) Dibenzofuran	15.12	168	647403	35.627	nq	99
55) 4-Nitrophenol	14.96	139	178791	78.837	nq #	83
56) 2,4-Dinitrotoluene	15.10	165	179121	38.277	nq #	75
57) Fluorene	15.77	166	516393	35.465	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	164939	43.817	nq #	91
59) Diethylphthalate	15.53	149	550157	35.607	nq	99
60) 4-Chlorophenyl-phenylether	15.76	204	307562	34.525	nq	91
61) 4-Nitroaniline	15.80	138	125423	35.585	nq	89
62) Azobenzene	16.05	77	448280	35.024	nq	95
64) 4,6-Dinitro-2-methylphenol	15.86	198	96903	35.858	nq	80
65) n-Nitrosodiphenylamine	15.97	169	476335	35.043	nq	99
66) 4-Bromophenyl-phenylether	16.65	248	203001	37.592	nq	98
67) Hexachlorobenzene	16.78	284	208044	37.309	nq	96
68) Atrazine	16.91	200	191752	38.580	nq	97
69) Pentachlorophenol	17.13	266	174612	66.194	nq	98
70) Phenanthrene	17.51	178	886868	36.567	nq	99
71) Anthracene	17.60	178	904982	37.728	nq	98
72) Carbazole	17.87	167	825624	38.035	nq	99
73) Di-n-butylphthalate	18.41	149	959599	38.280	nq	99
74) Fluoranthene	19.51	202	1156878	38.115	nq	97
76) Benzidine	19.69	184	296796	23.714	nq	97
77) Pyrene	19.88	202	1192504	35.686	nq	98
79) Butylbenzylphthalate	20.74	149	472044	40.267	nq	85
80) Benzo(a)anthracene	21.72	228	1214091	37.402	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	263516	23.325	nq	95
82) Chrysene	21.78	228	1166464	37.484	nq	98
83) Bis(2-ethylhexyl)phthalate	21.60	149	660616	39.169	nq	99
84) Di-n-octyl phthalate	22.82	149	1094717	39.350	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.80	276	1144680	34.420	nq #	79
87) Benzo(b)fluoranthene	23.98	252	1175641	38.867	nq	99
88) Benzo(k)fluoranthene	24.05	252	1144951	37.091	nq	98
89) Benzo(a)pyrene	24.87	252	1106483	38.561	nq	99
90) Dibenzo(a,h)anthracene	28.84	278	957456	34.893	nq	99
91) Benzo(g,h,i)perylene	29.98	276	928111	34.404	nq	98

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



#1

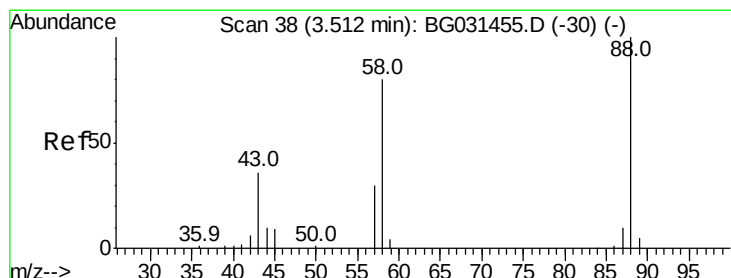
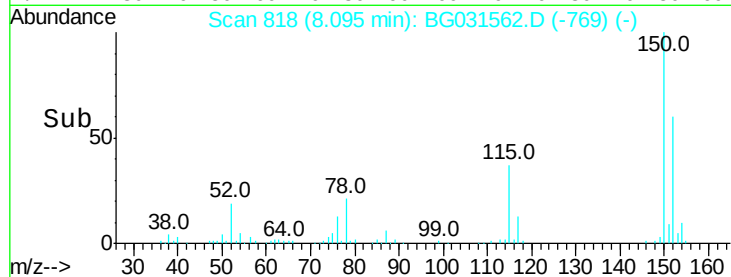
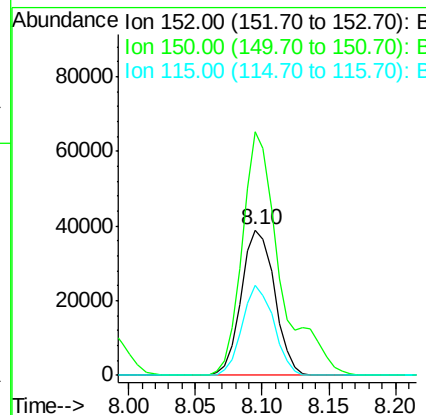
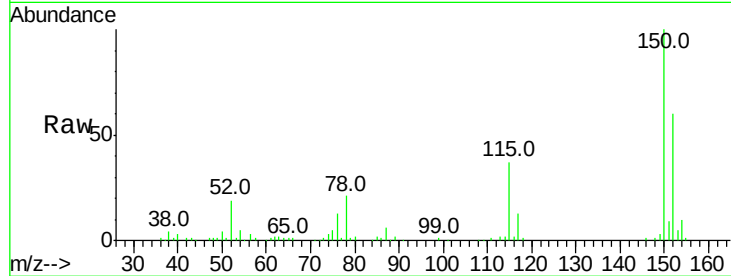
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.2	126.6	189.8
115	61.6	53.0	79.4

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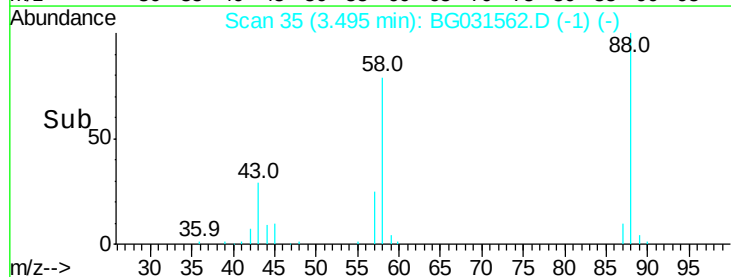
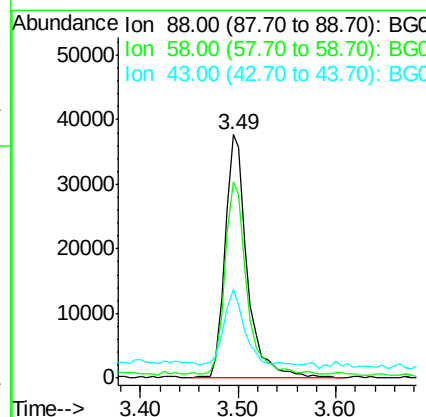
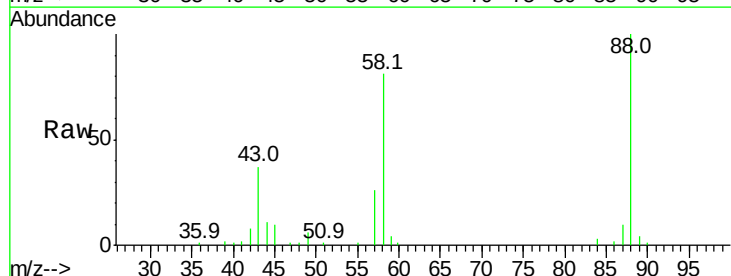
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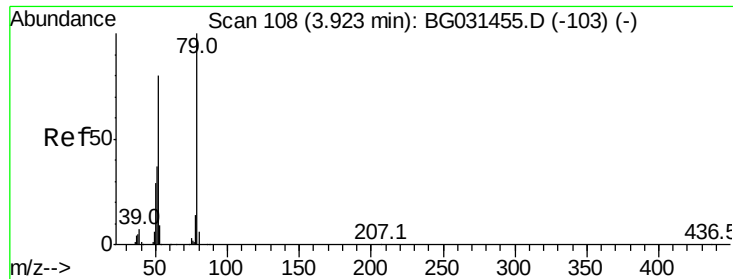


#2

1,4-Dioxane
Concen: 32.611 ng
RT: 3.49 min Scan# 35
Delta R.T. -0.02 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.5	79.6	119.4#
43	29.9	27.4	41.0





#3

Pvridine

Concen: 33.072 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.02 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

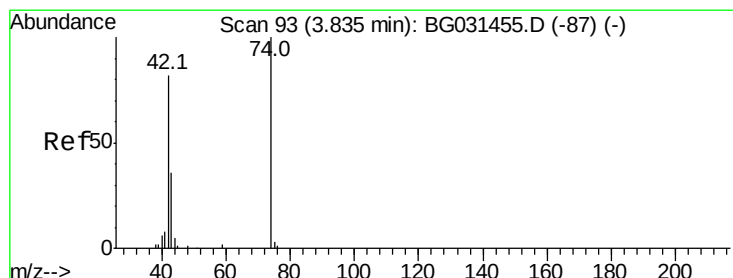
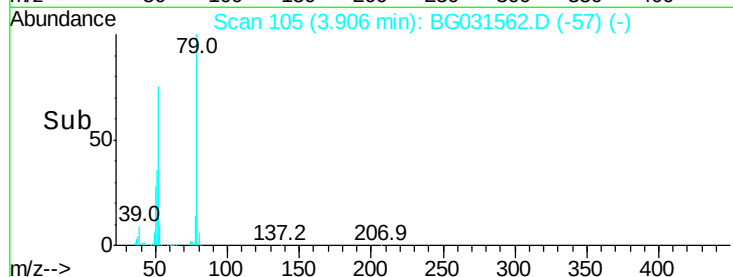
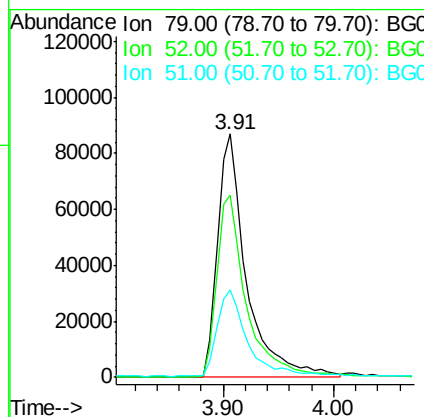
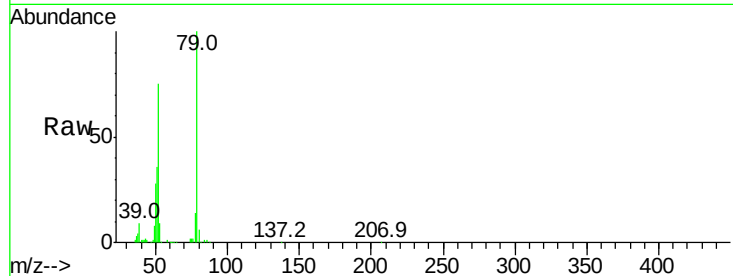
ClientSampleId :

PB105021BS

Tot Ion:	79	Resp:	157969
Ion	Ratio	Lower	Upper
79	100		
52	74.7	69.9	104.9
51	36.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 35.724 ng

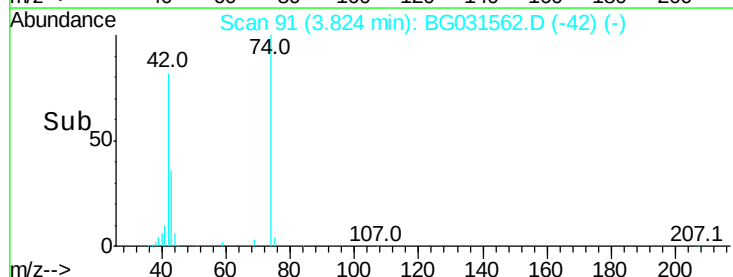
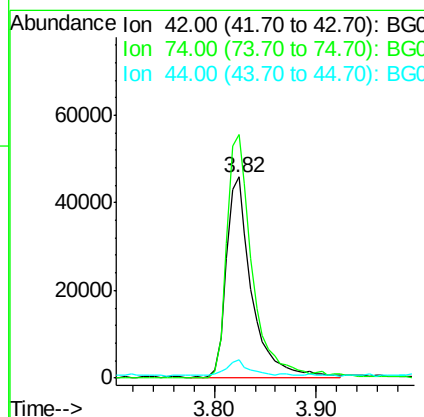
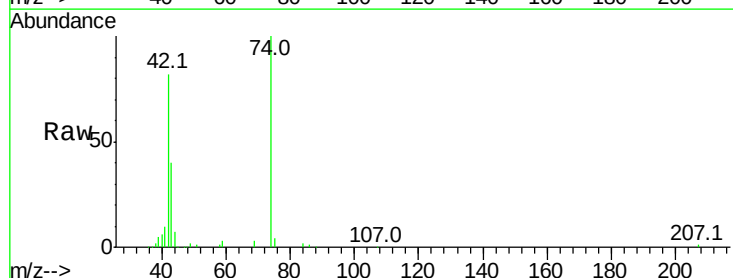
RT: 3.82 min Scan# 91

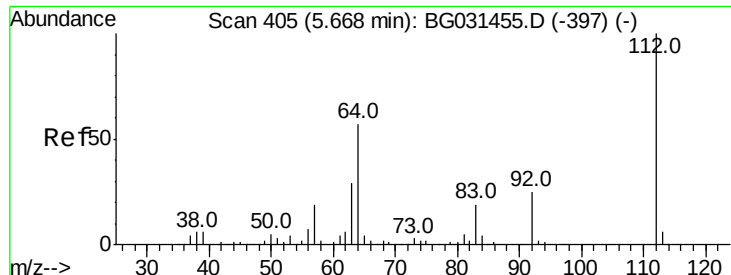
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	42	Resp:	80373
Ion	Ratio	Lower	Upper
42	100		
74	121.2	102.5	153.7
44	9.1	18.9	28.3





#5

2-Fluorophenol

Concen: 134.807 ng

RT: 5.66 min Scan# 404

Delta R.T. -0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

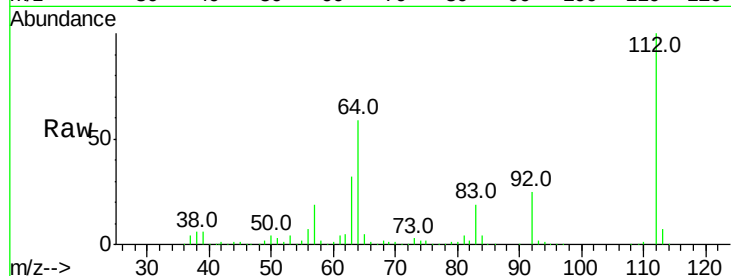
ClientSampled :

PB105021BS

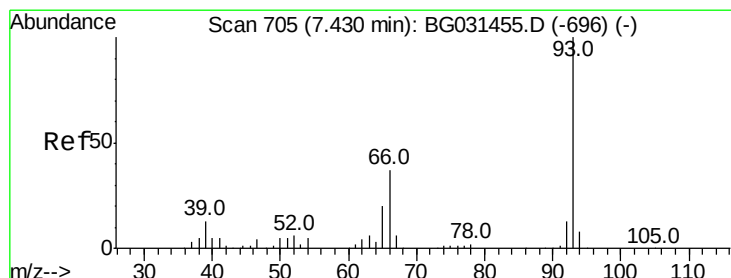
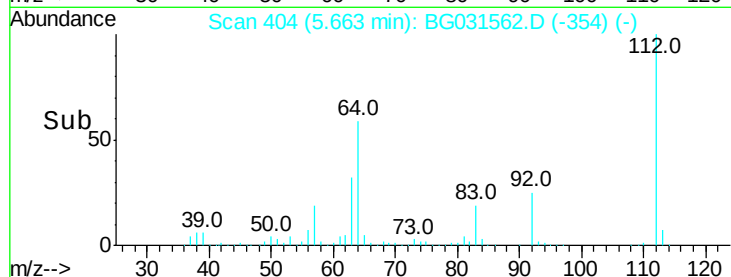
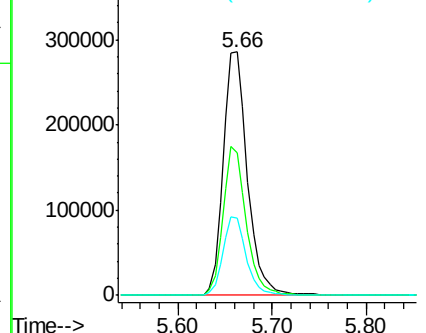
Tot Ion:	112	Resp:	512558
Ion Ratio	Lower	Upper	
112	100		
64	58.8	56.3	84.5
63	31.8	30.1	45.1

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.835 ng

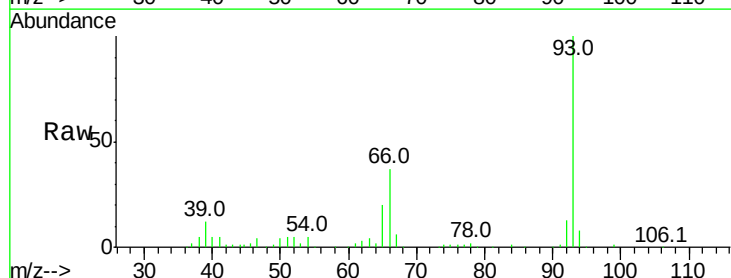
RT: 7.42 min Scan# 703

Delta R.T. -0.01 min

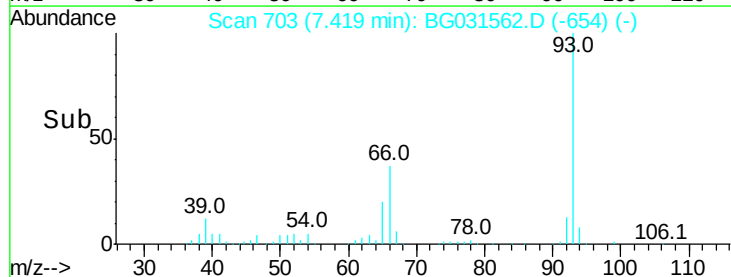
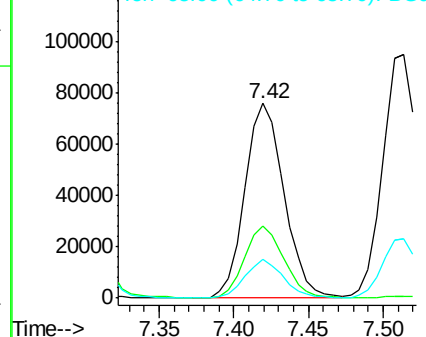
Lab File: BG031562.D

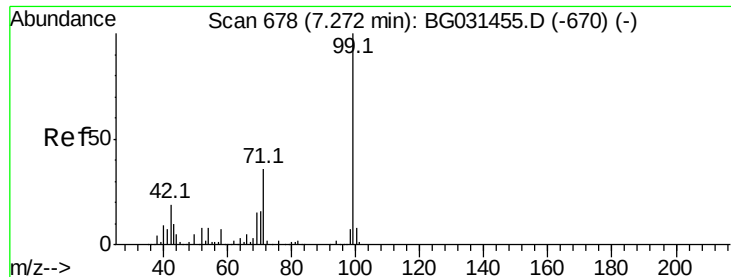
Acq: 14 Dec 2017 17:18

Tgt Ion:	93	Resp:	137875
Ion Ratio	Lower	Upper	
93	100		
66	37.0	33.7	50.5
65	19.9	16.1	24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.294 ng

RT: 7.27 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

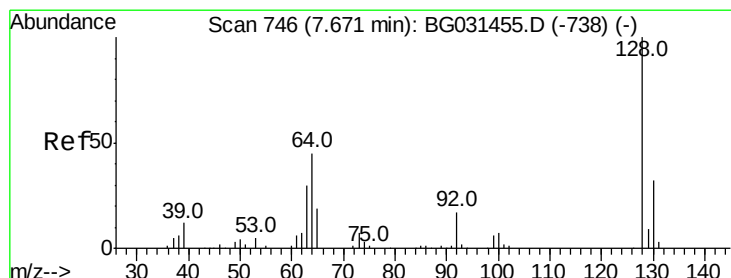
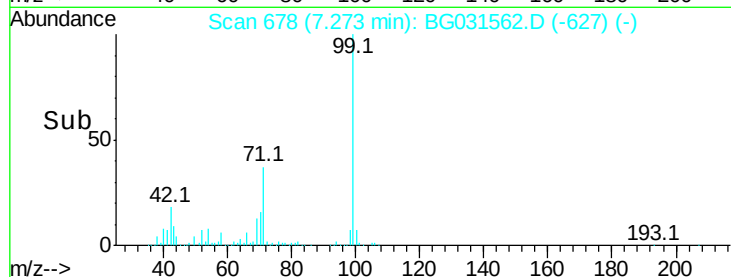
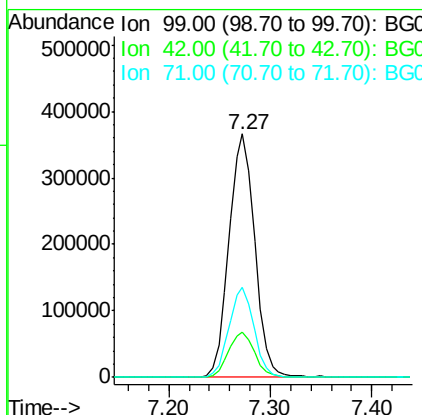
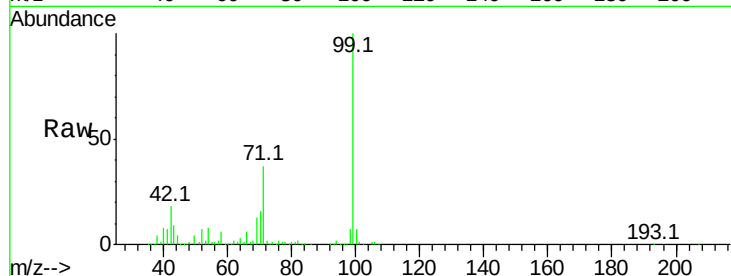
ClientSampled :

PB105021BS

Tot Ion	99	Resp	645503
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.1	21.1
71	37.0	26.1	39.1

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#8

2-Chlorophenol

Concen: 40.568 ng

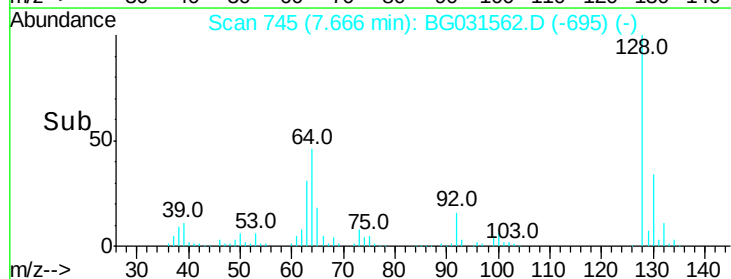
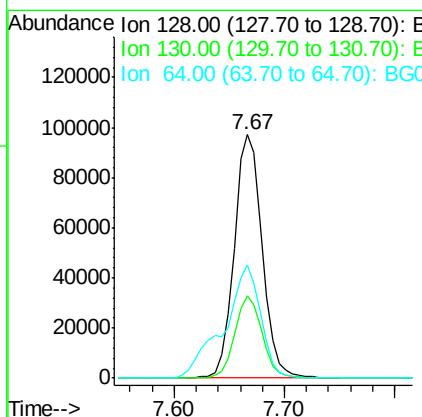
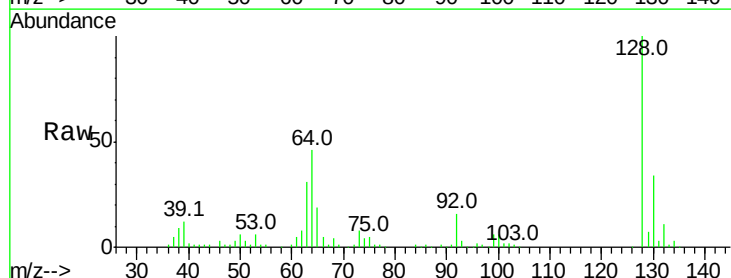
RT: 7.67 min Scan# 745

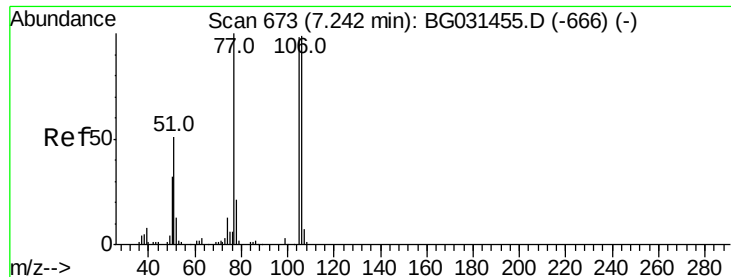
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion	128	Resp	172054
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.0	54.0
64	46.4	37.7	77.7





#9

Benzaldehyde

Concen: 34.681 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

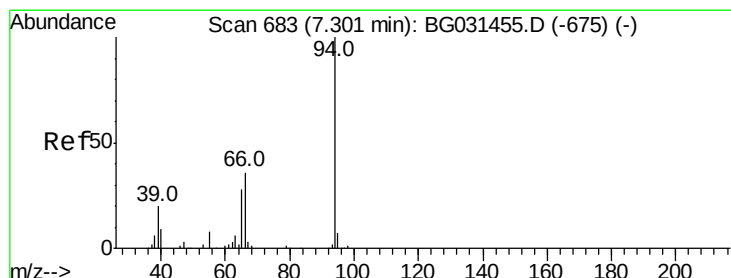
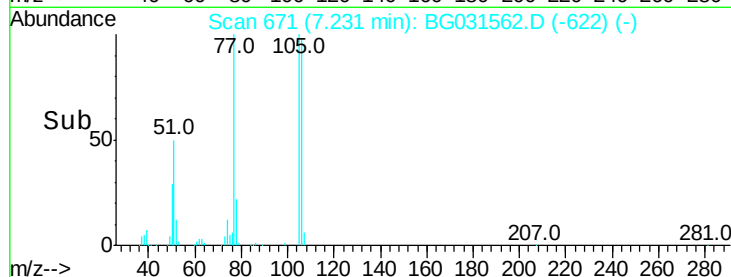
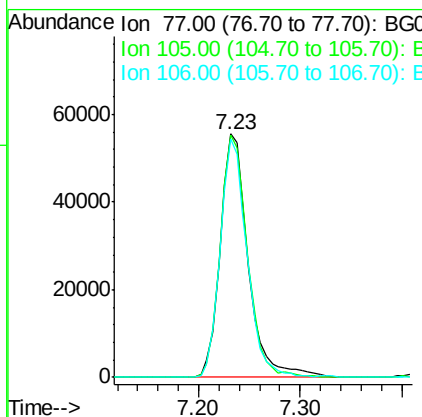
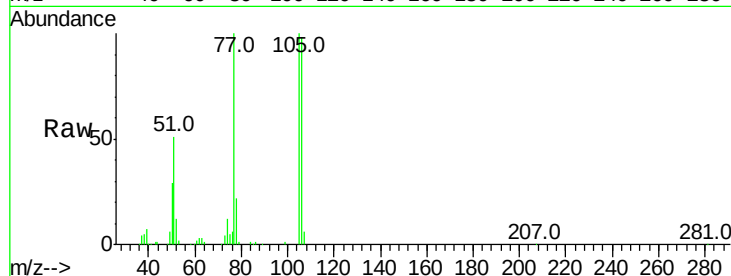
ClientSampleId :

PB105021BS

Tot Ion:	77	Resp:	106106
Ion	Ratio	Lower	Upper
77	100		
105	99.7	71.3	111.3
106	98.0	64.2	104.2

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#10

Phenol

Concen: 39.157 ng

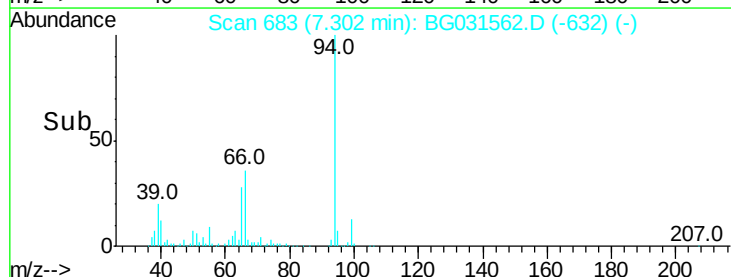
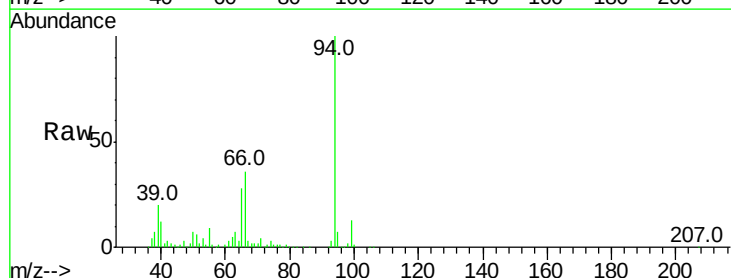
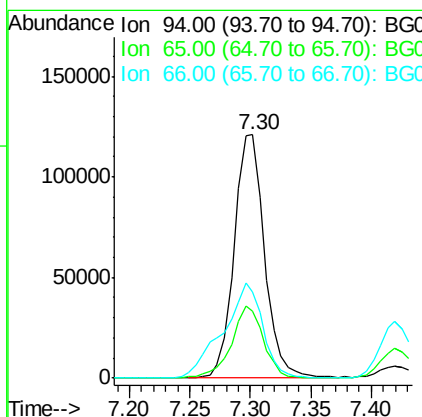
RT: 7.30 min Scan# 683

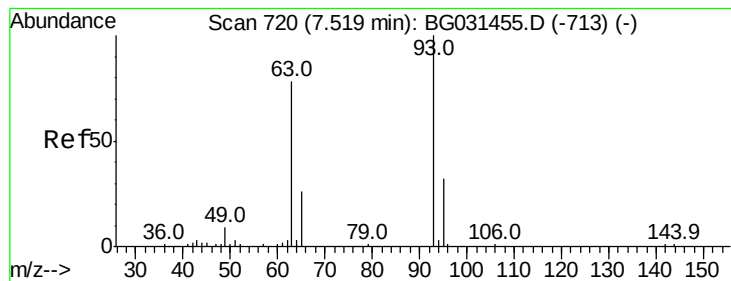
Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	94	Resp:	212321
Ion	Ratio	Lower	Upper
94	100		
65	27.6	11.9	51.9
66	35.6	22.2	62.2





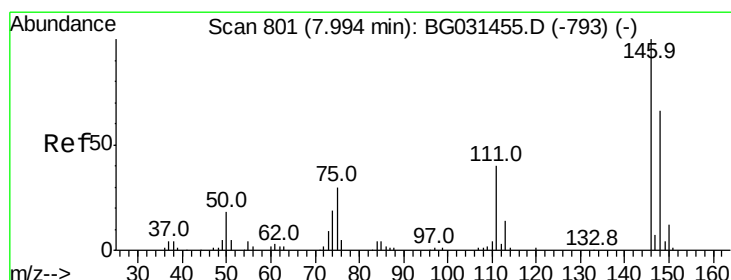
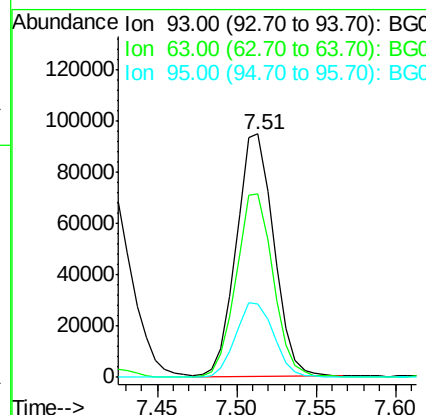
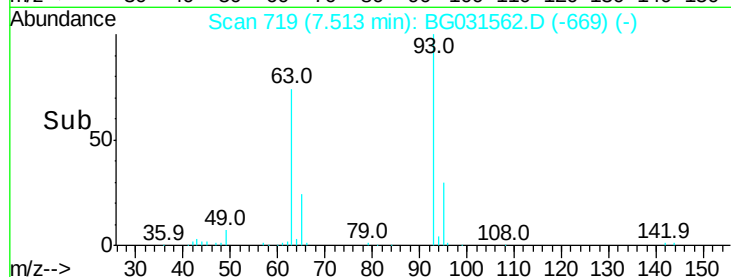
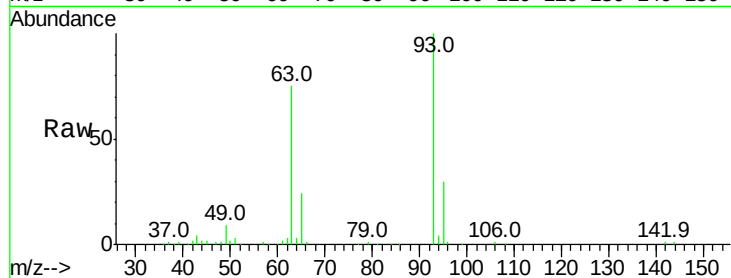
#11
 bis(2-Chloroethyl)ether
 Concen: 35.037 ng
 RT: 7.51 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion:	93	Resp:	155056
Ion Ratio	Lower	Upper	
93	100		
63	75.3	67.1	107.1
95	30.2	11.5	51.5

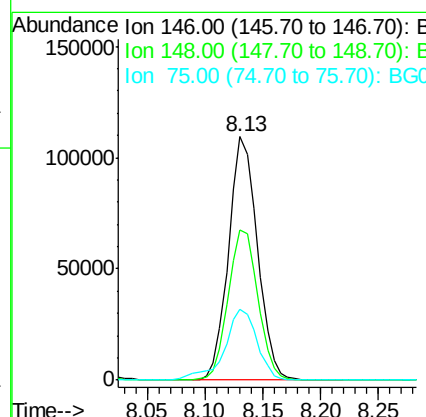
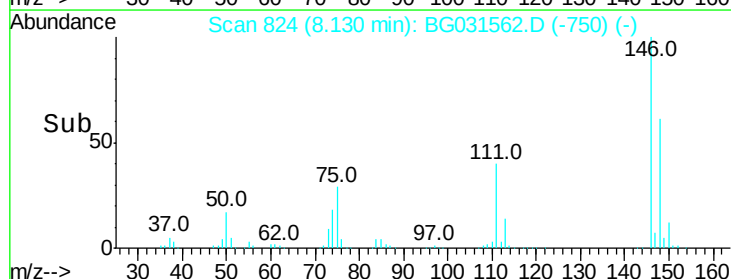
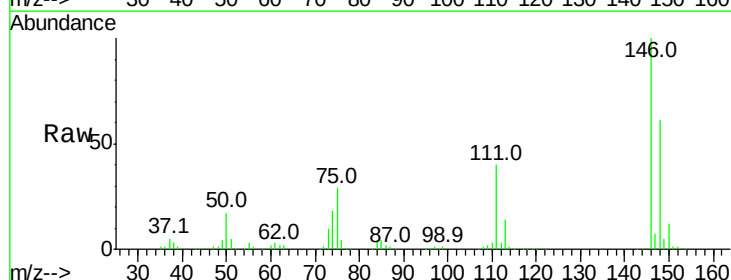
Manual Integrations
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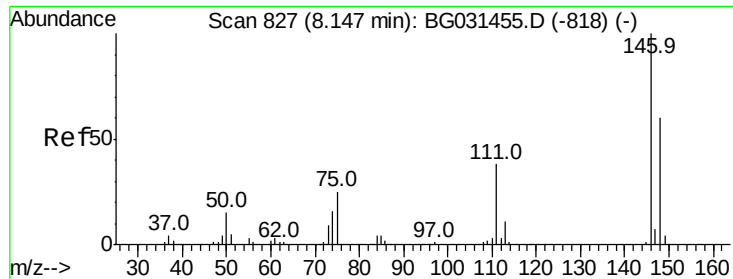
Sohil
 12/15/2017 6:46:56 PM



#12
 1,3-Dichlorobenzene
 Concen: 37.644 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.14 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion:	146	Resp:	189858
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.4	77.2
75	29.3	26.6	39.8





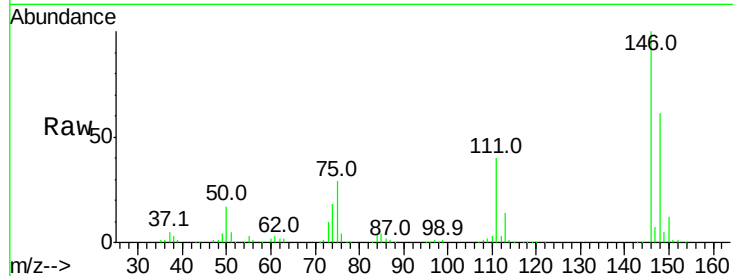
#13
 1,4-Dichlorobenzene
 Concen: 36.221 ng
 RT: 8.13 min Scan# 824
 Delta R.T. -0.02 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampled :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	189858		
148	61.5	53.7	80.5	
111	39.5	35.2	52.8	

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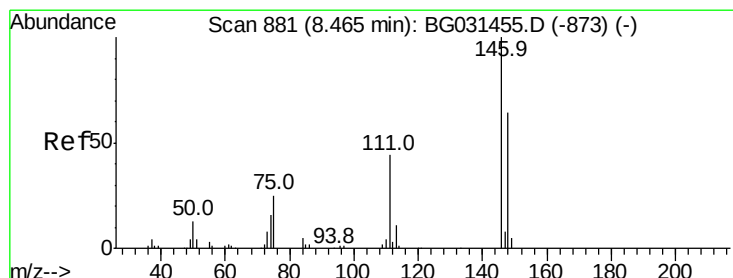
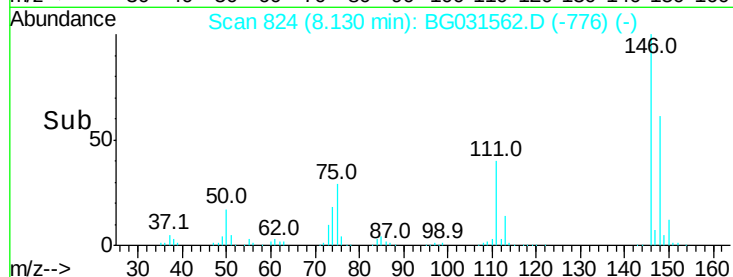
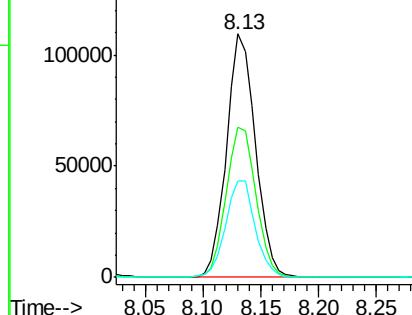


Abundance

Ion 146.00 (145.70 to 146.70): E

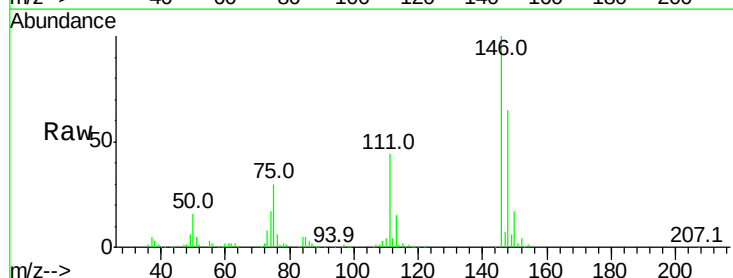
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 36.072 ng
 RT: 8.45 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	180116		
148	65.1	49.3	73.9	
111	43.9	34.3	51.5	

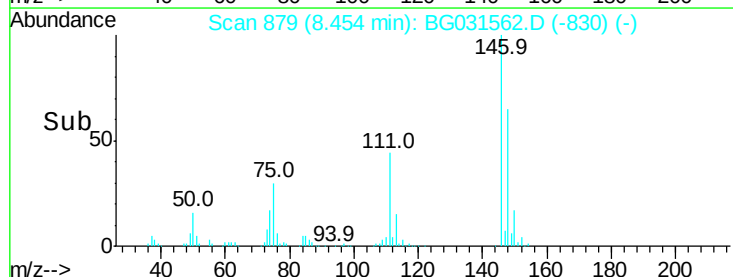
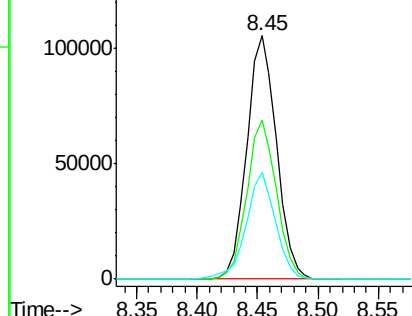


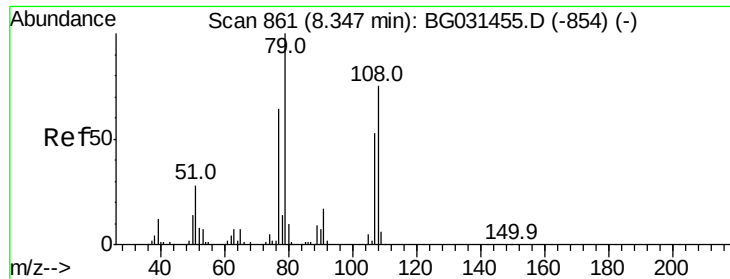
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.879 ng

RT: 8.34 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

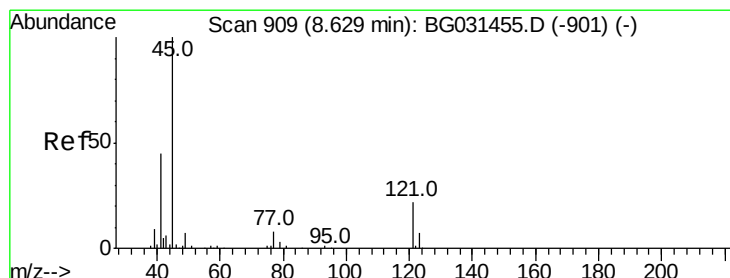
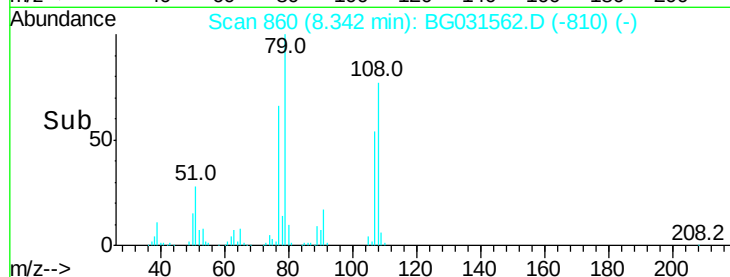
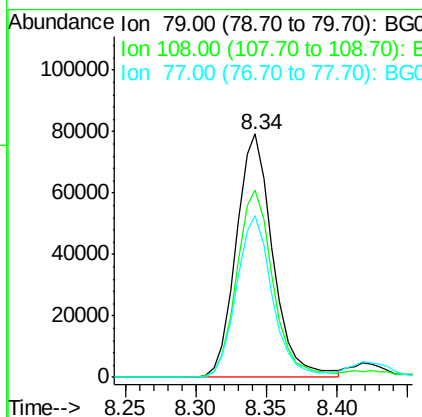
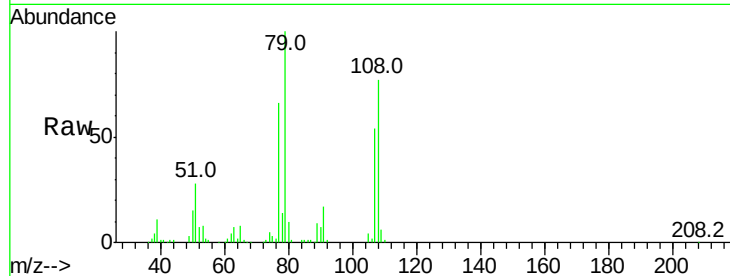
ClientSampled :

PB105021BS

Tot Ion:	79	Resp:	144017
Ion Ratio	Lower	Upper	
79	100		
108	77.1	57.2	85.8
77	66.2	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.067 ng

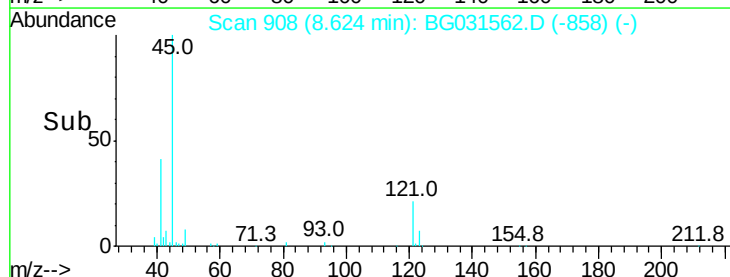
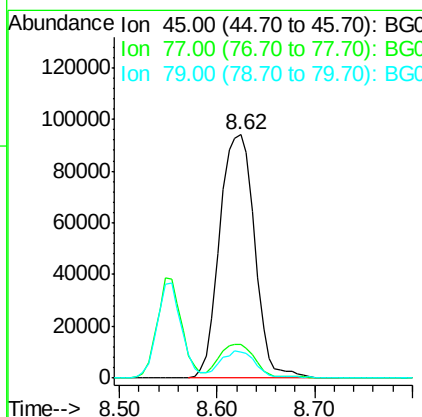
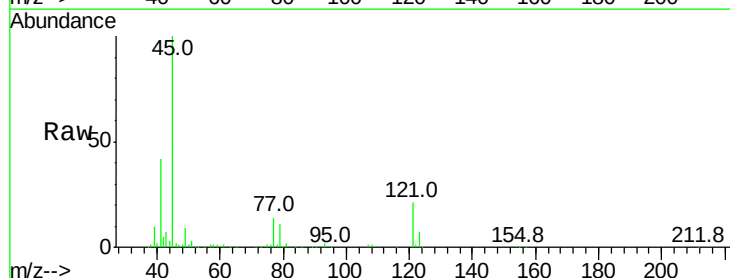
RT: 8.62 min Scan# 908

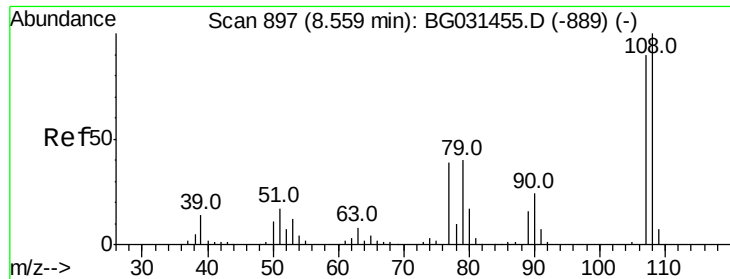
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	45	Resp:	234007
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	30.2
79	10.6	0.0	27.9





#17

2-Methylphenol

Concen: 39.026 ng

RT: 8.55 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

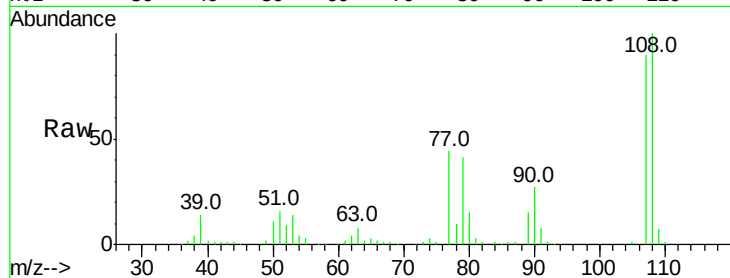
ClientSampleId :

PB105021BS

Tot Ion:	107	Resp:	144245
Ion Ratio	Lower	Upper	
107	100		
108	111.1	83.9	125.9
77	49.0	37.2	55.8
79	45.6	36.2	54.2

Manual Integrations
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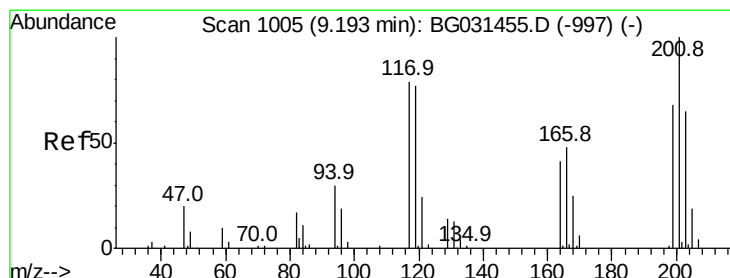
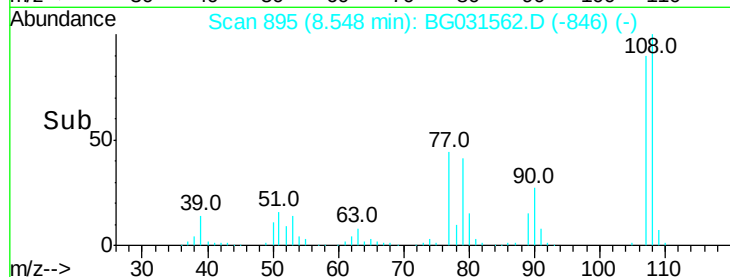
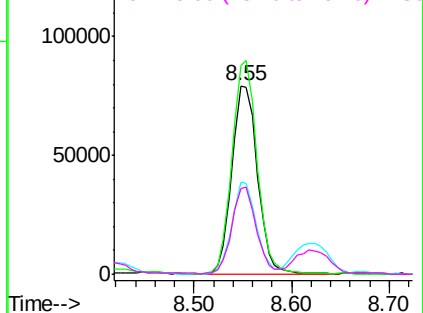


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.280 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG031562.D

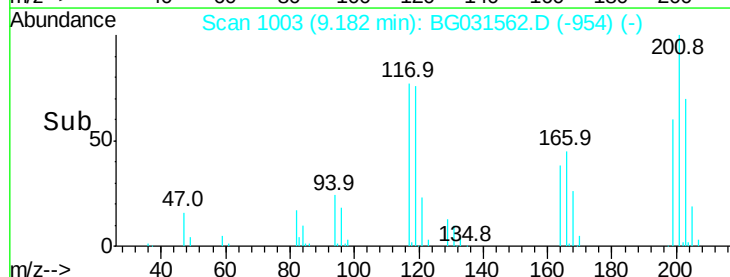
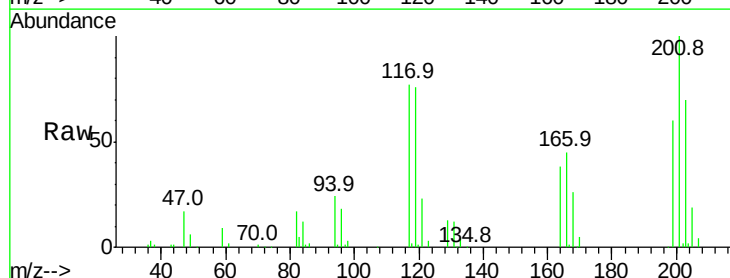
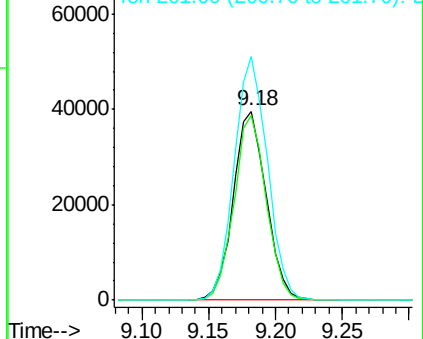
Acq: 14 Dec 2017 17:18

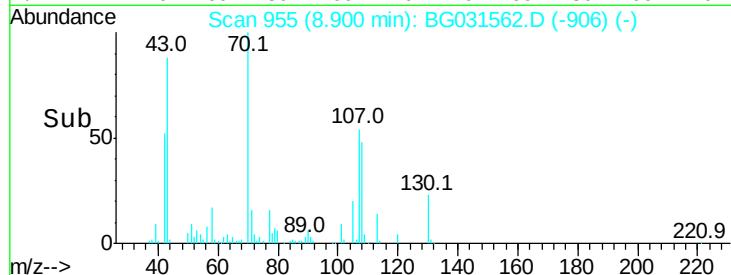
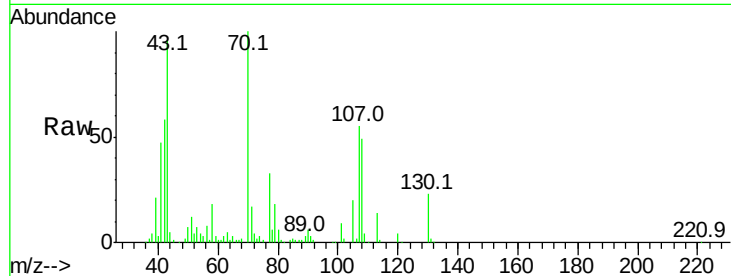
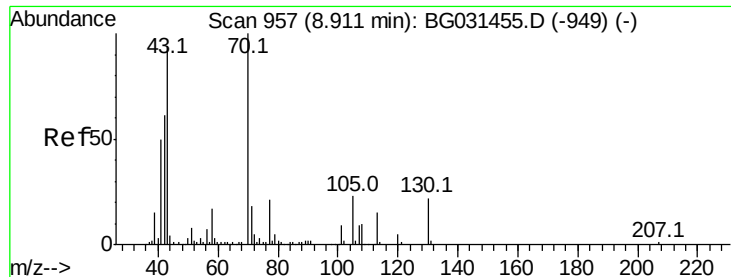
Tgt Ion:	117	Resp:	67636
Ion Ratio	Lower	Upper	
117	100		
119	98.1	76.7	115.1
201	129.1	95.7	143.5

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





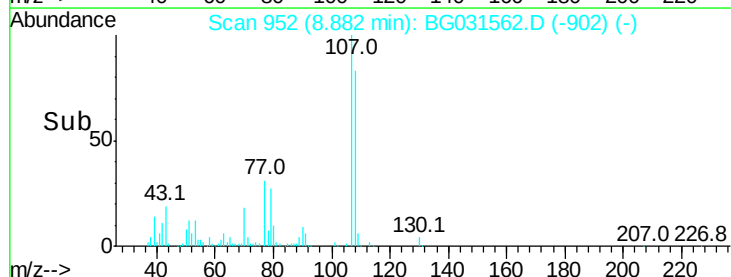
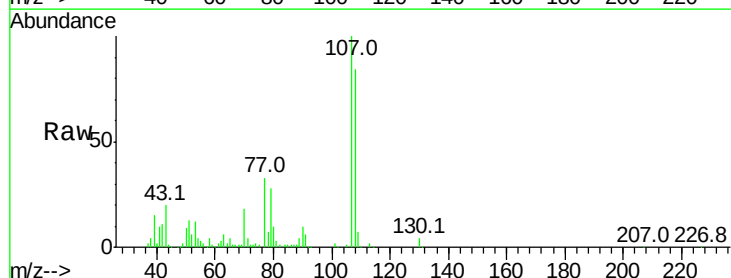
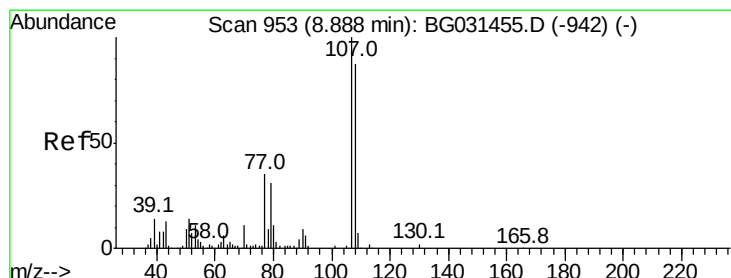
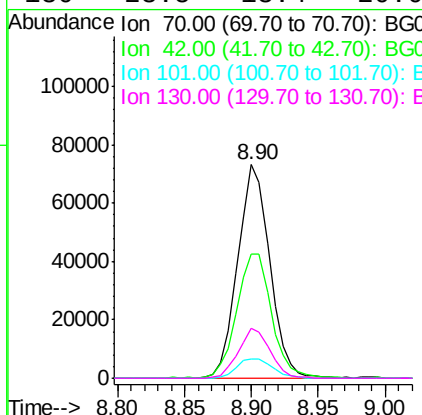
#19
n-Nitroso-di-n-propylamine
Concen: 29.307 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.1	49.1	73.7
101	9.1	8.5	12.7
130	23.5	13.4	20.0

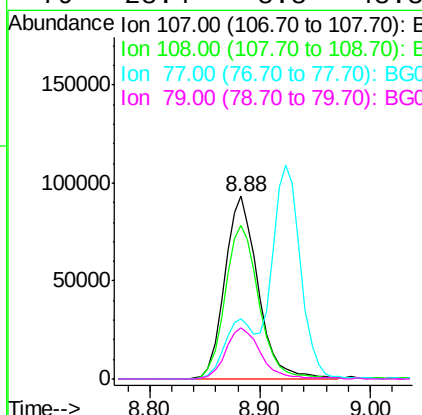
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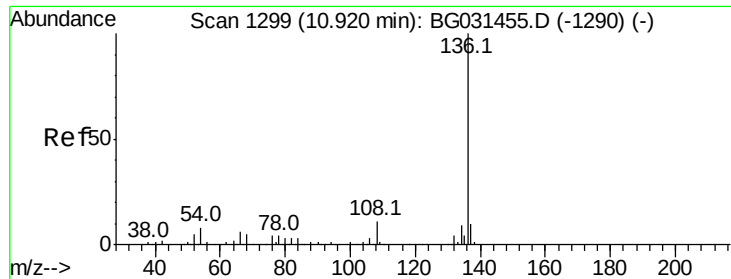
Sohil
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#20
3+4-Methylphenols
Concen: 35.590 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	61.6	101.6
77	32.7	13.9	53.9
79	28.4	8.8	48.8





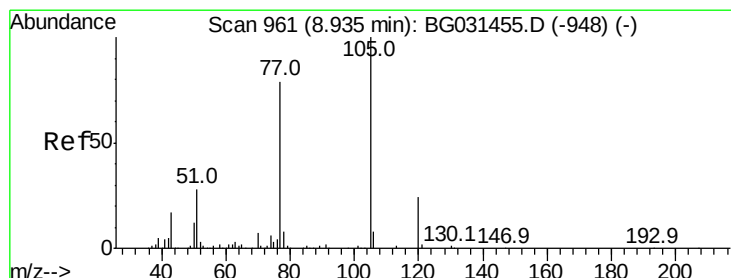
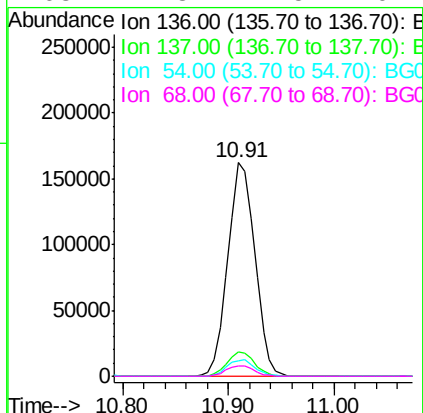
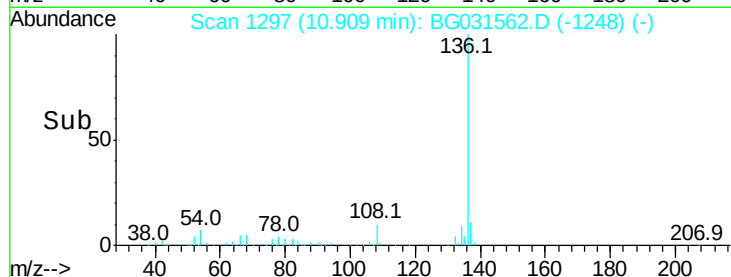
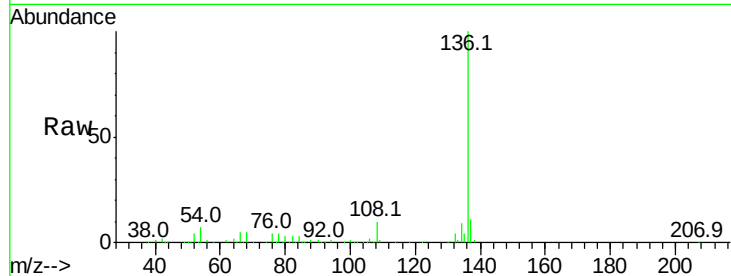
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.2	13.8	
54	7.5	10.3	15.5	
68	4.8	4.5	6.7	

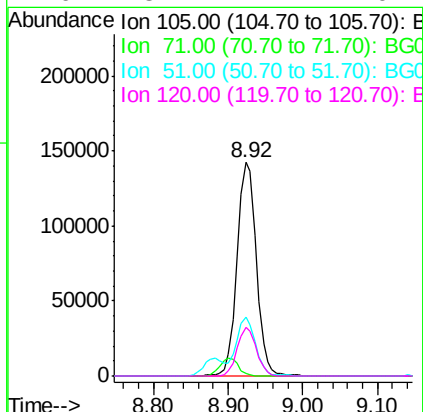
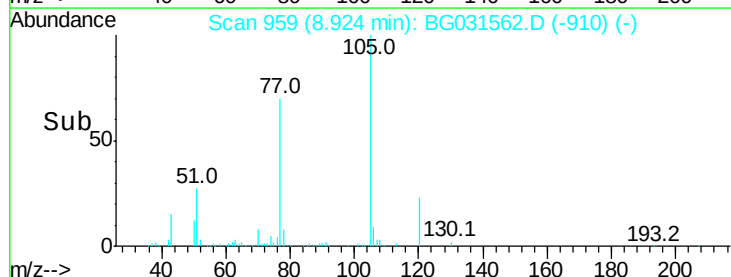
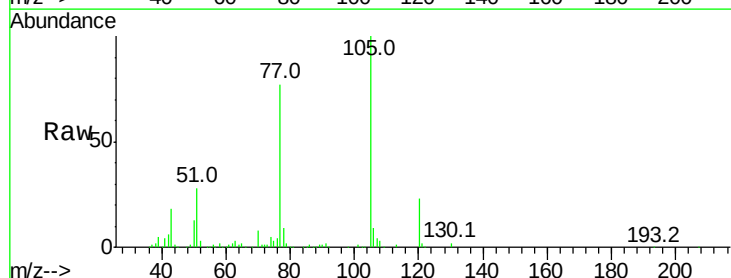
Manual Integrations
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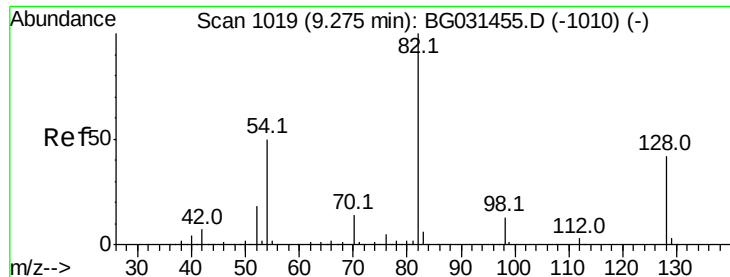
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#22
Acetophenone
Concen: 37.134 ng
RT: 8.92 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	27.8	26.1	39.1	
120	23.1	17.4	26.2	





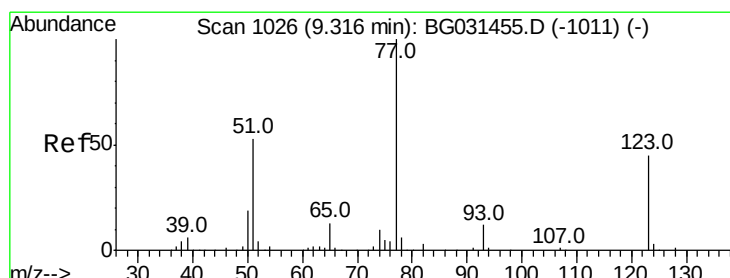
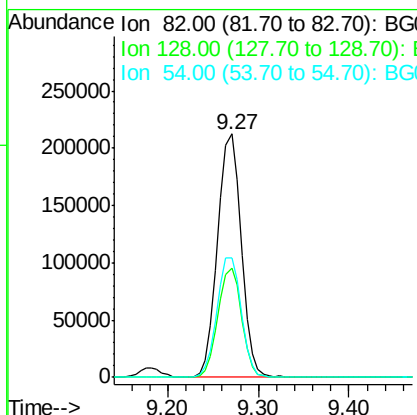
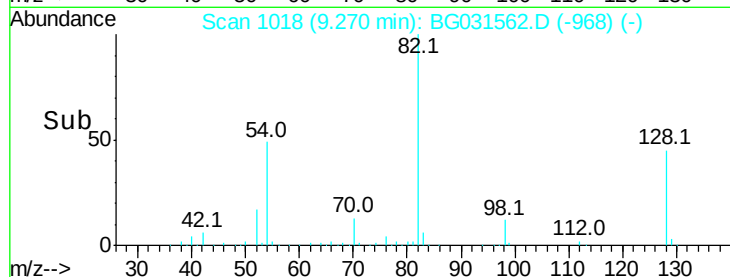
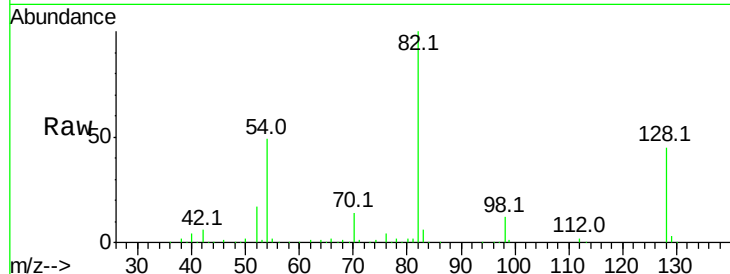
#23
 Nitrobenzene-d5
 Concen: 82.772 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.8	29.7	44.5#	
54	48.9	43.1	64.7	

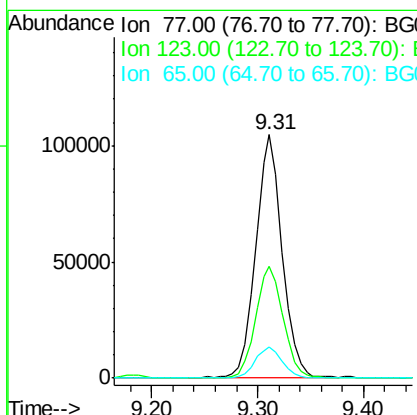
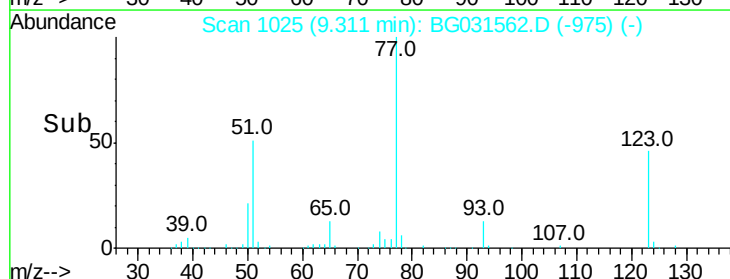
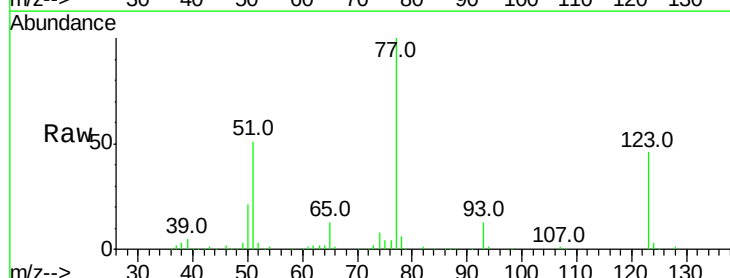
Manual Integrations
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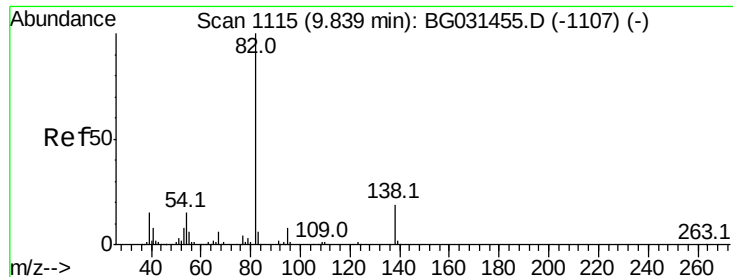
Sohil
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#24
 Nitrobenzene
 Concen: 38.358 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.8	33.0	49.6	
65	12.9	13.0	19.6#	





#25

Isophorone

Concen: 38.143 ng

RT: 9.83 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

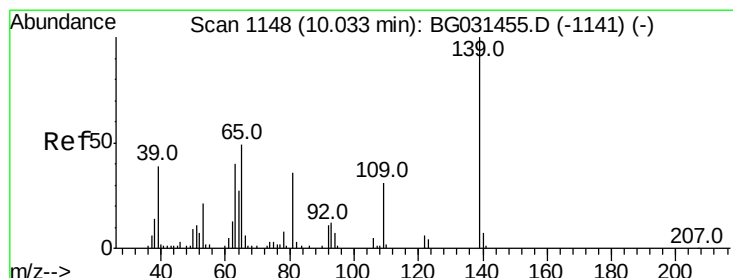
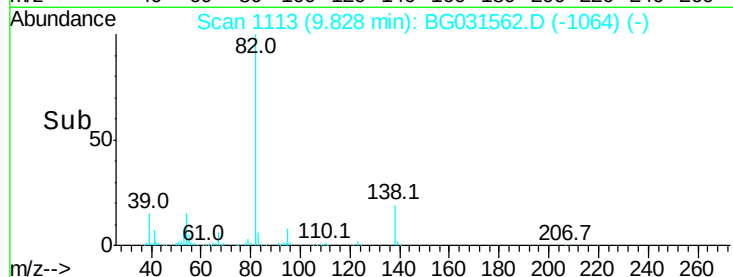
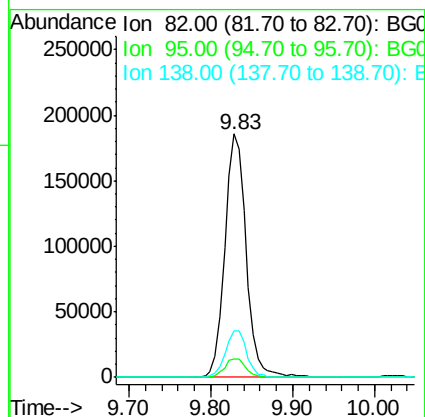
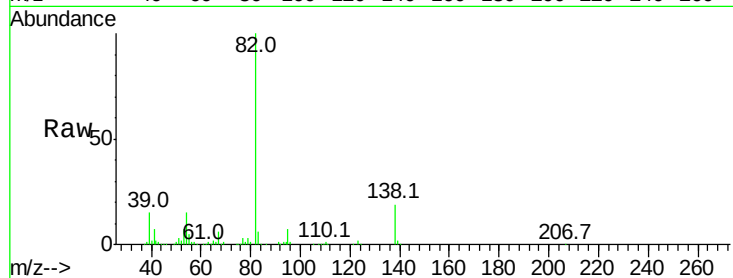
ClientSampleId :

PB105021BS

Tot Ion	82	Resp	336480
Ion Ratio	Lower	Upper	
82	100		
95	7.5	6.2	9.2
138	18.9	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.280 ng

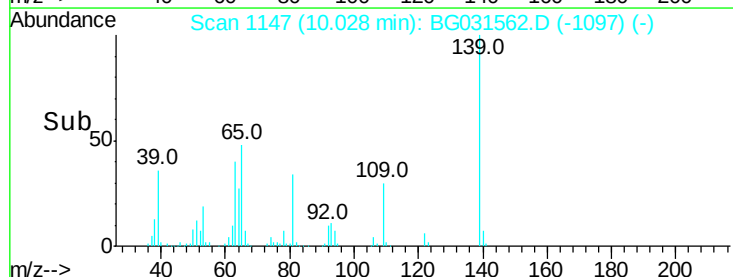
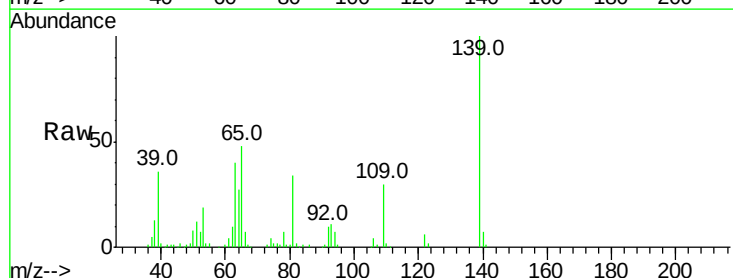
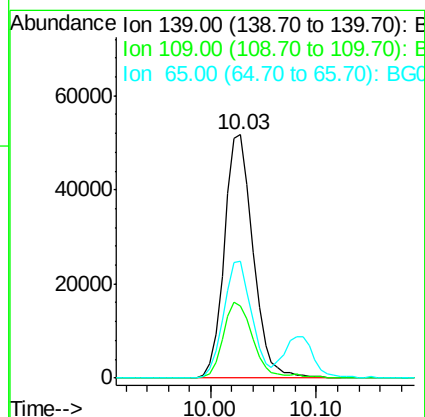
RT: 10.03 min Scan# 1147

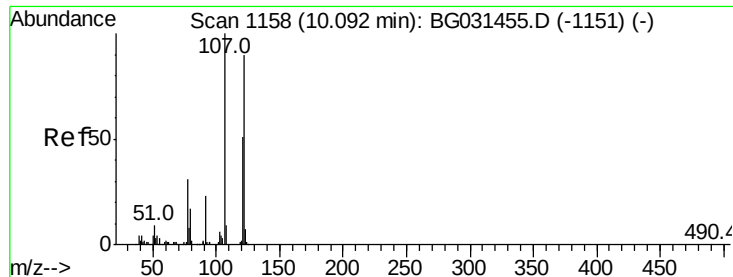
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion	139	Resp	97638
Ion Ratio	Lower	Upper	
139	100		
109	29.5	24.2	36.2
65	48.0	47.4	71.0





#27

2,4-Dimethylphenol

Concen: 45.251 ng

RT: 10.08 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

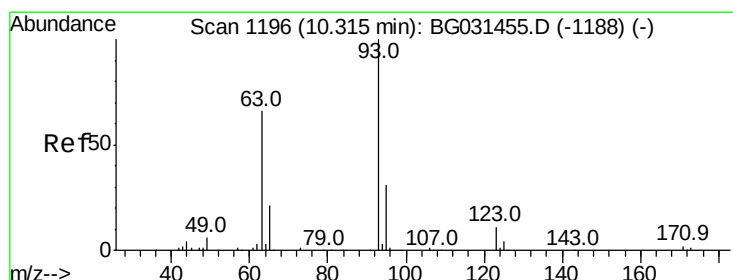
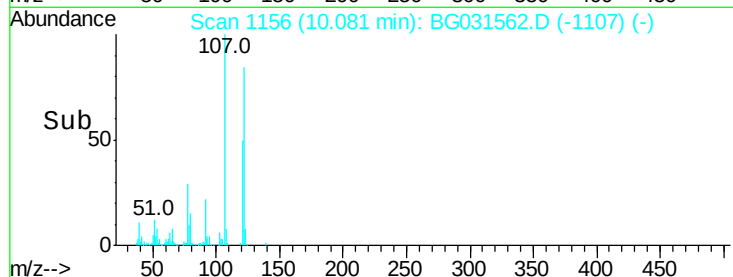
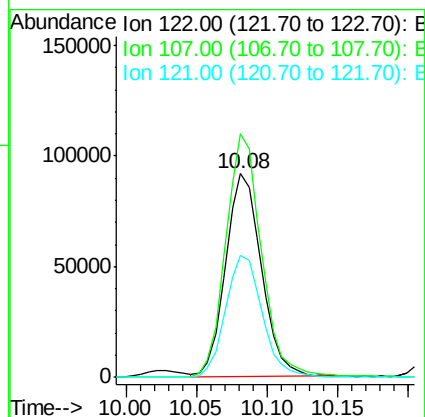
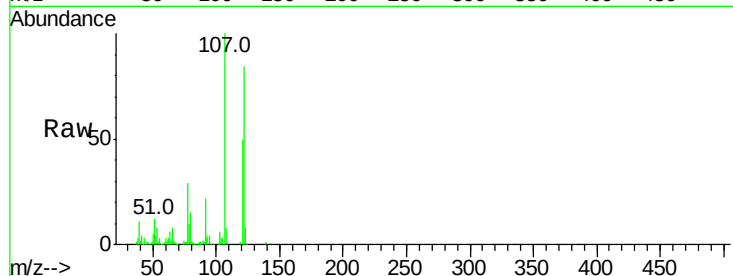
ClientSampled :

PB105021BS

Tot Ion:	122	Resp:	162589
Ion Ratio	Lower	Upper	
122	100		
107	119.6	100.2	150.2
121	60.2	44.4	66.6

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#28

bis(2-Chloroethoxy)methane

Concen: 37.384 ng

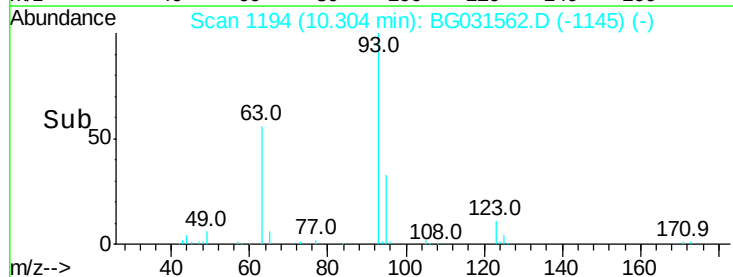
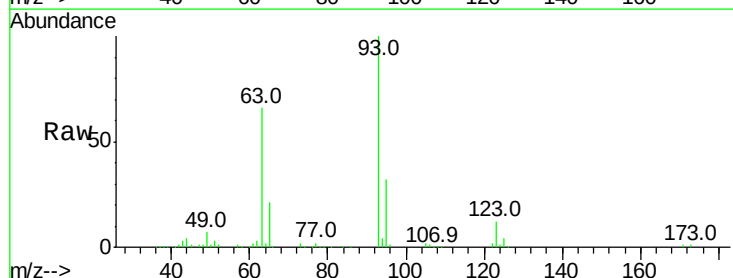
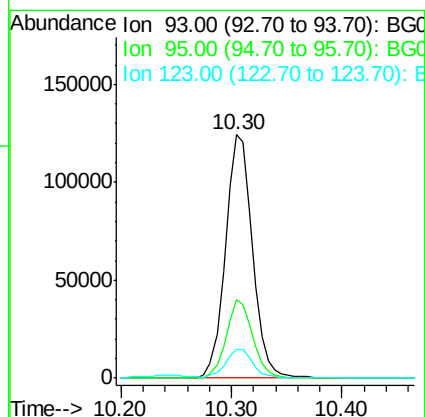
RT: 10.30 min Scan# 1194

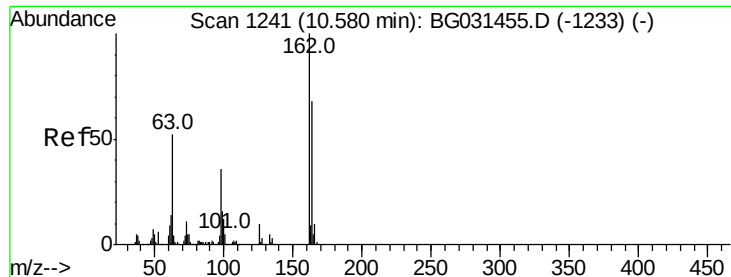
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	93	Resp:	212911
Ion Ratio	Lower	Upper	
93	100		
95	32.0	24.3	36.5
123	11.7	8.4	12.6





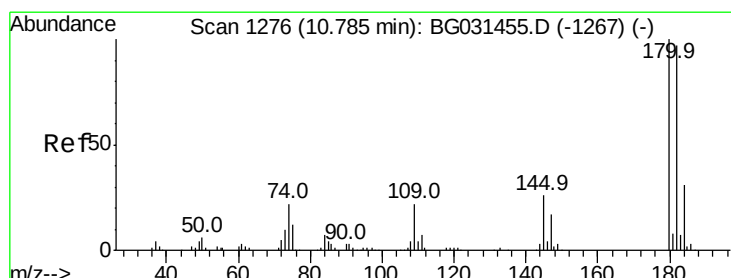
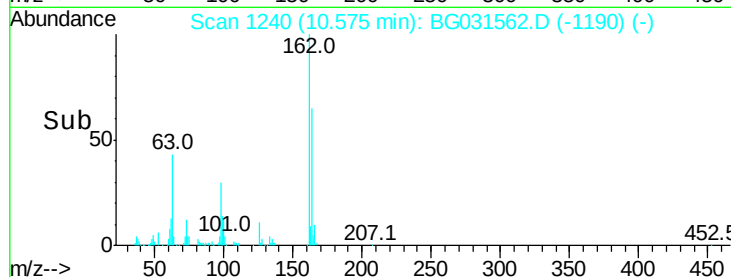
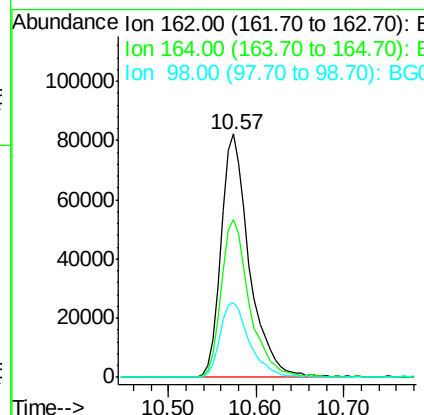
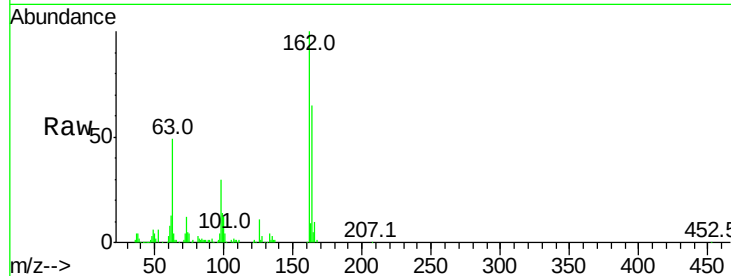
#29
 2,4-Dichlorophenol
 Concen: 43.229 ng
 RT: 10.57 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	48.0	88.0
98	30.4	21.1	61.1

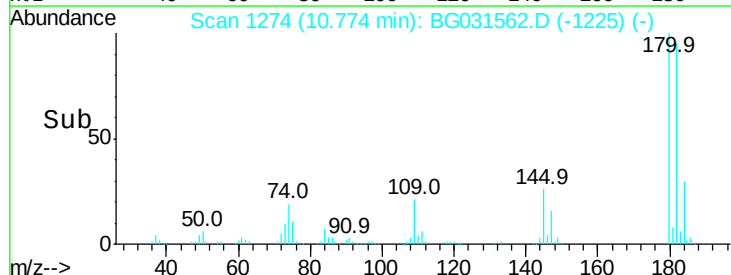
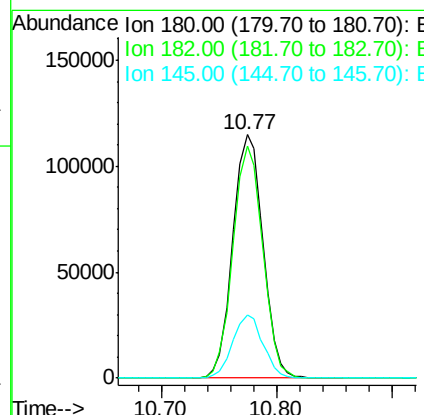
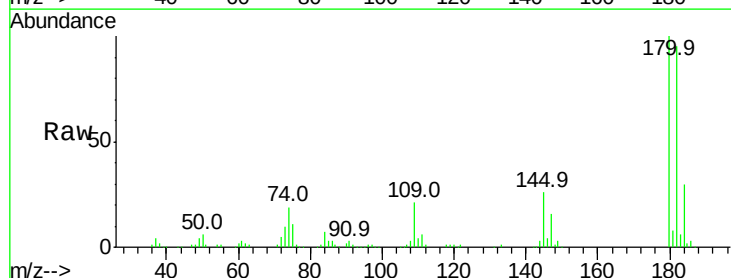
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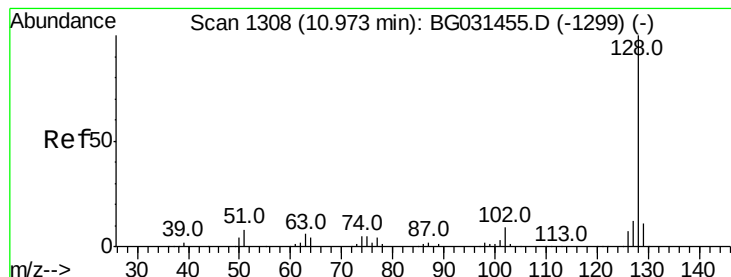
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.552 ng
 RT: 10.77 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	77.5	116.3
145	26.2	23.4	35.2





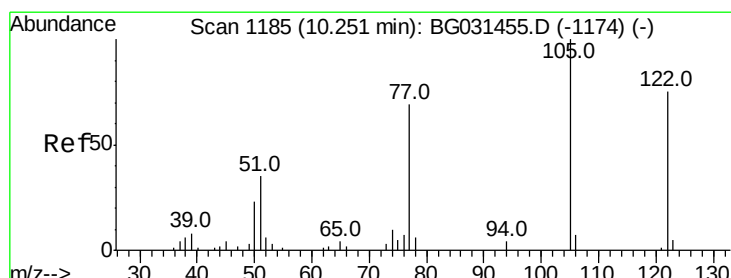
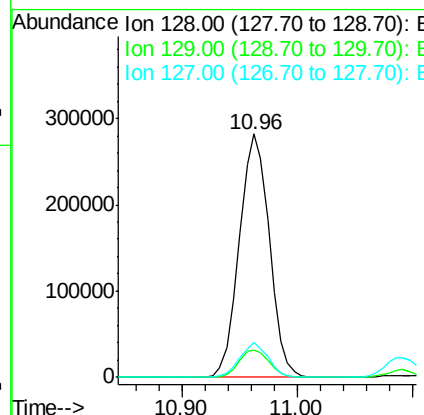
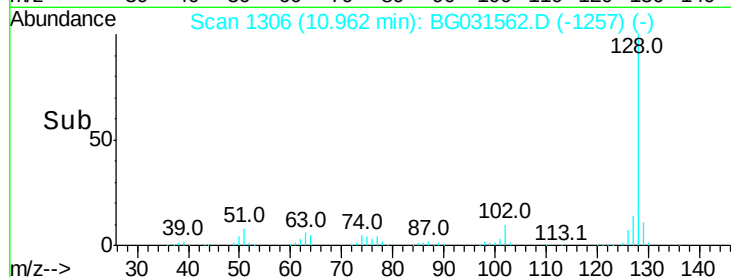
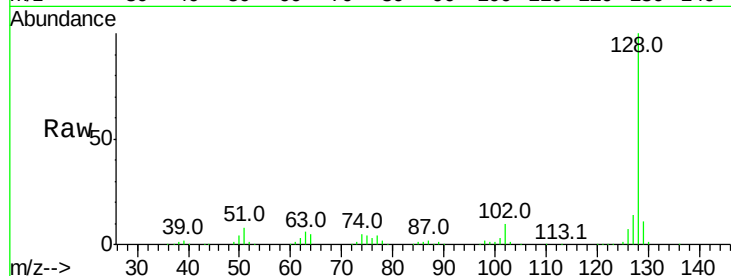
#31
Naphthalene
Concen: 35.893 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.6	12.8	
127	14.5	11.6	17.4	

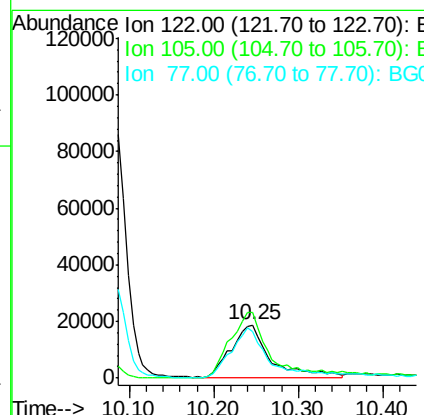
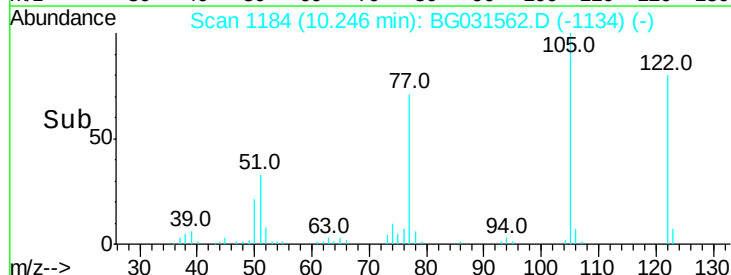
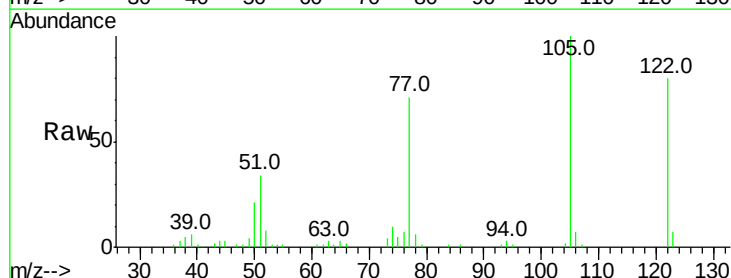
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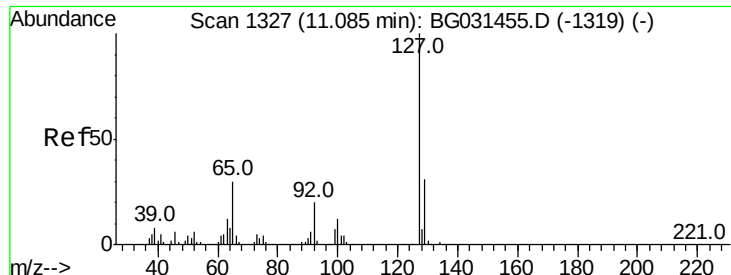
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#32
Benzoic acid
Concen: 32.994 ng
RT: 10.25 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.4	123.5	163.5	
77	88.2	85.7	125.7	





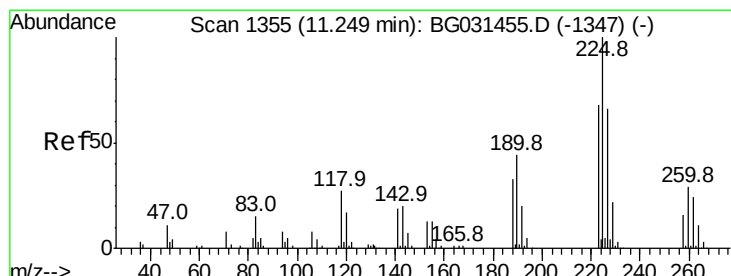
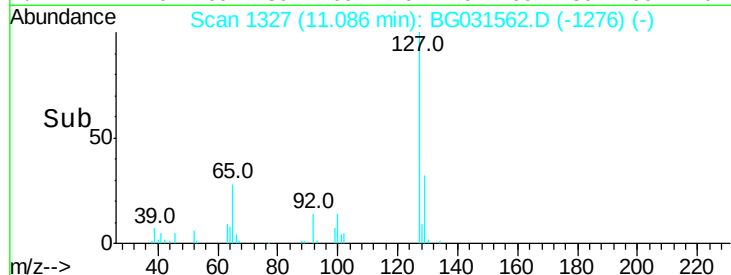
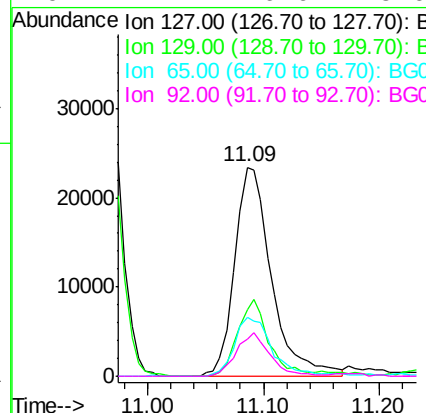
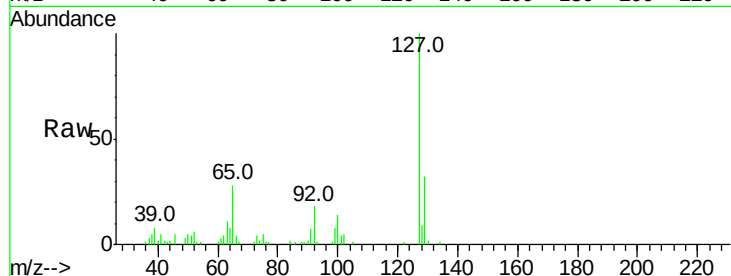
#33
4-Chloroaniline
Concen: 8.429 ng
RT: 11.09 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion:	127	Resp:	51731
Ion Ratio	Lower	Upper	
127	100		
129	31.7	24.0	36.0
65	28.3	27.0	40.4
92	17.7	16.6	25.0

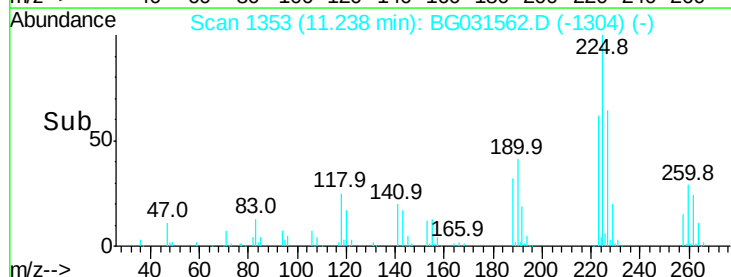
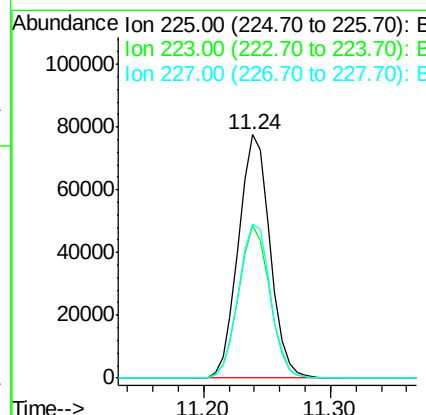
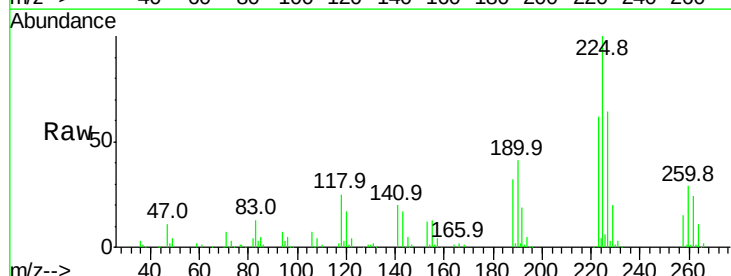
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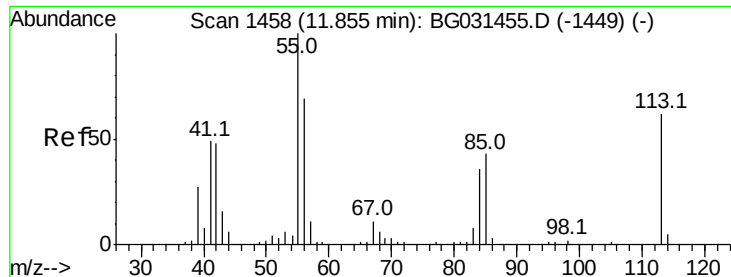
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#34
Hexachlorobutadiene
Concen: 37.261 ng
RT: 11.24 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:	225	Resp:	133648
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 39.357 ng/ml

RT: 11.86 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

PB105021BS

Tot Ion:113 Resp: 65421

Ion Ratio Lower Upper

113 100

55 155.3 186.9 226.9#

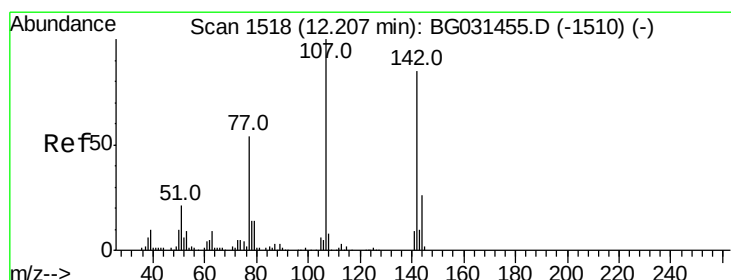
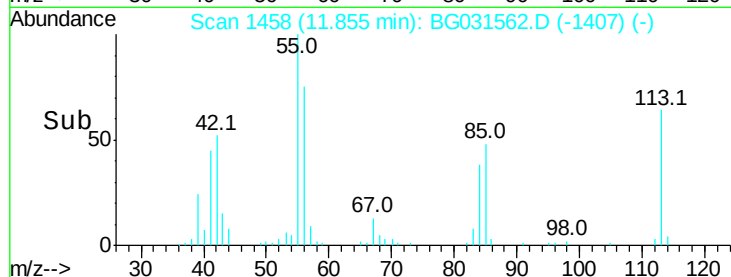
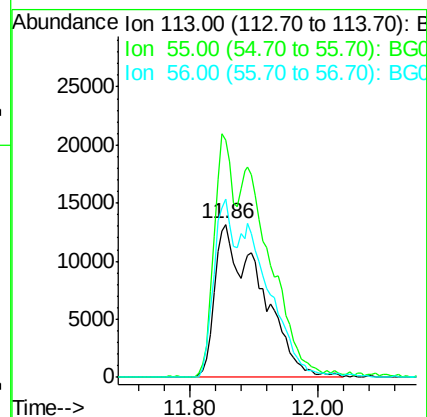
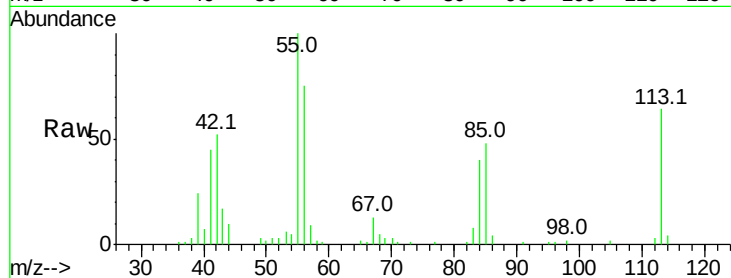
56 116.3 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 38.100 ng/ml

RT: 12.20 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

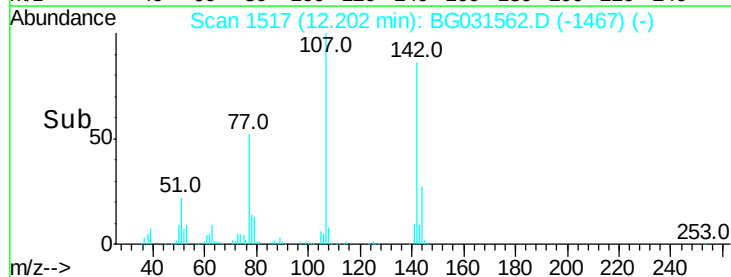
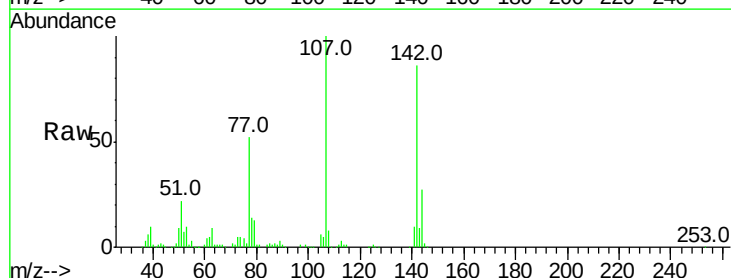
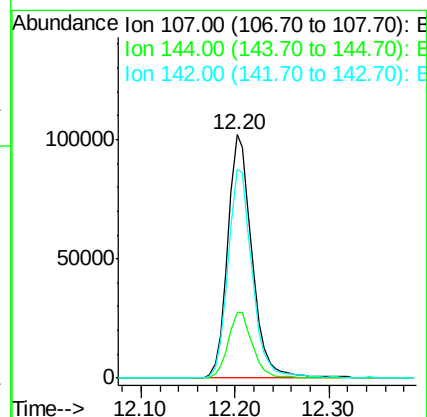
Tgt Ion:107 Resp: 184100

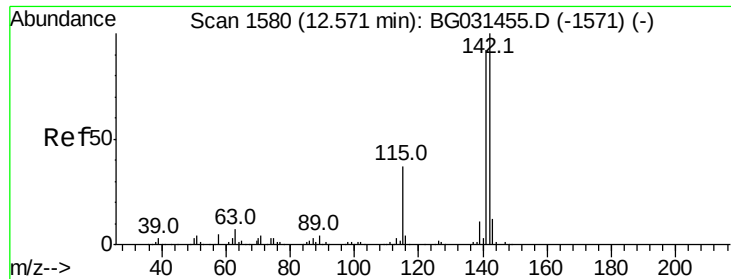
Ion Ratio Lower Upper

107 100

144 26.9 18.2 27.4

142 85.7 59.0 88.4





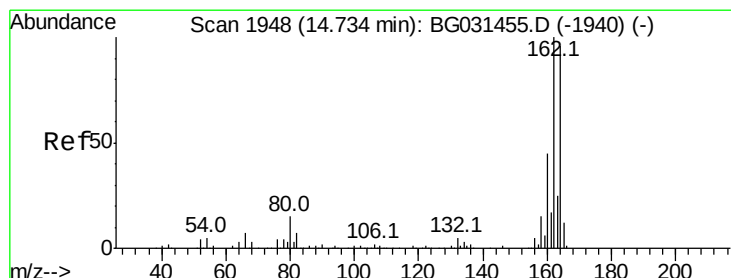
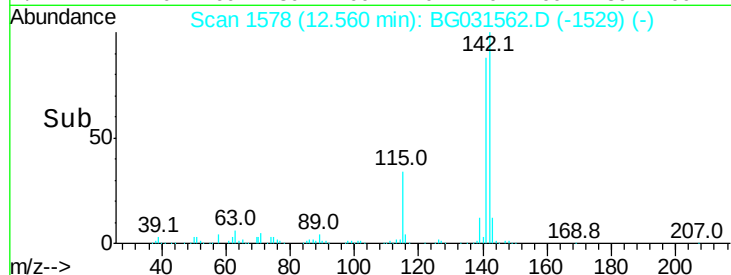
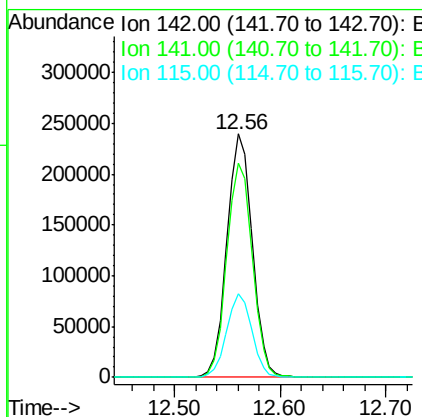
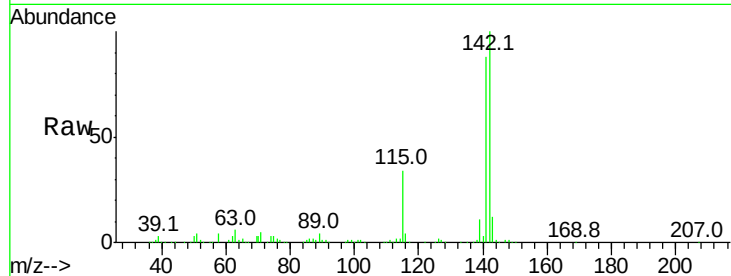
#37
2-Methylnaphthalene
Concen: 36.281 ng
RT: 12.56 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	397053		
141	87.9		67.1	100.7
115	34.2		30.7	46.1

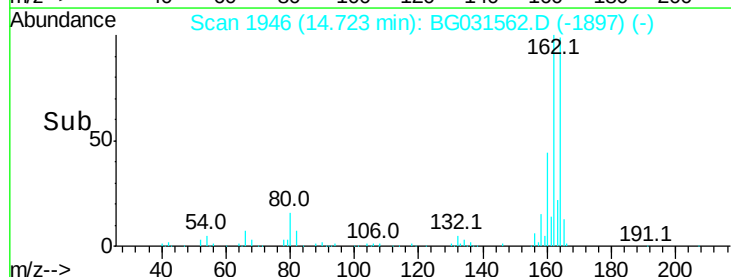
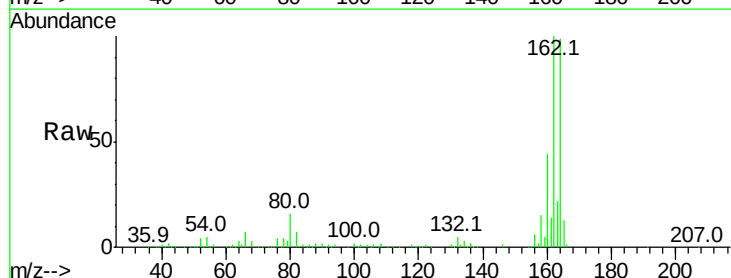
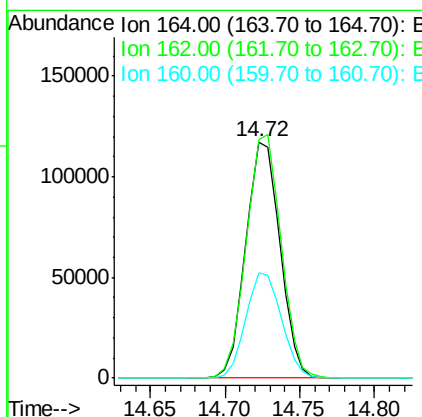
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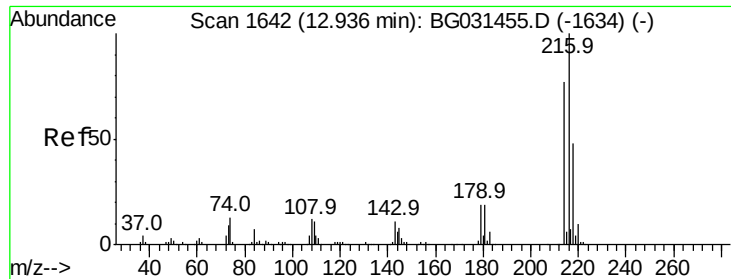
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	186187		
162	101.1		78.8	118.2
160	44.5		35.4	53.0





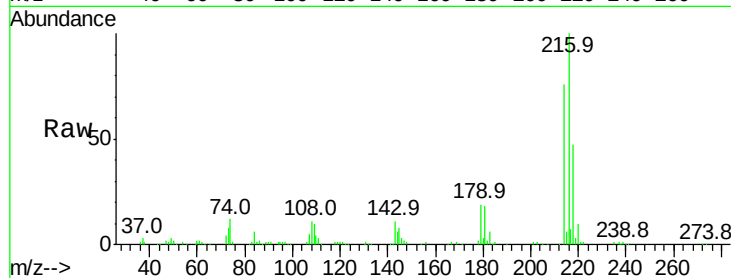
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.393 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

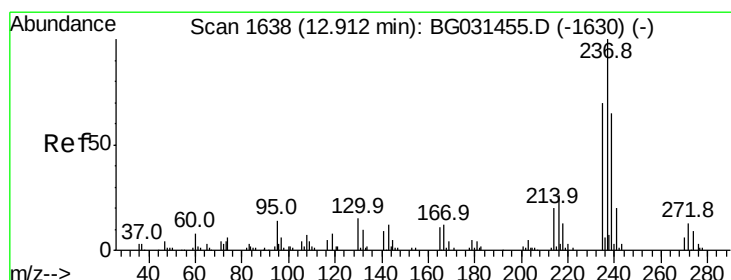
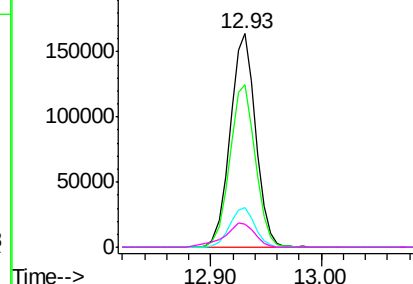
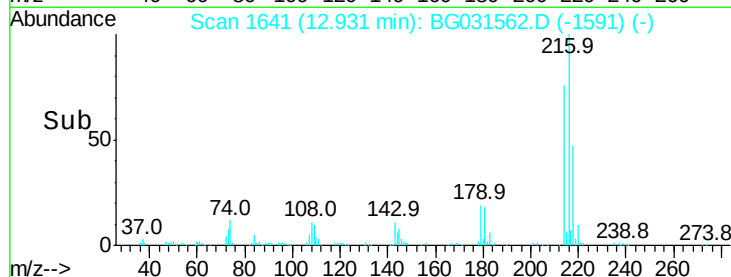
Tot Ion	Ratio	Resp	Lower	Upper
216	100	264817		
214	76.2	63.0	94.4	
179	18.3	17.0	25.6	
108	13.5	12.8	19.2	

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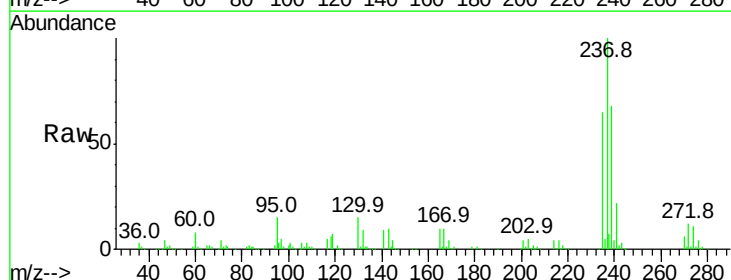


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

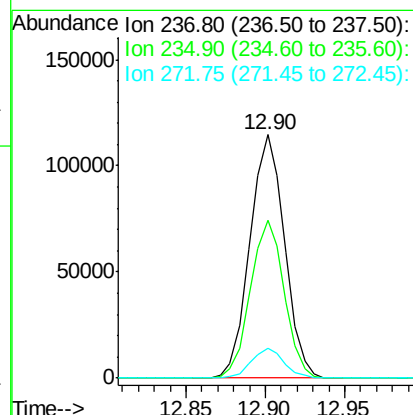
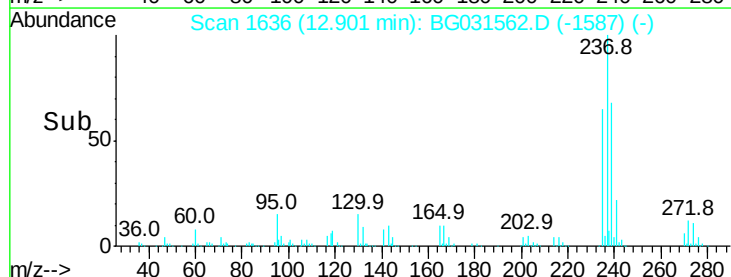


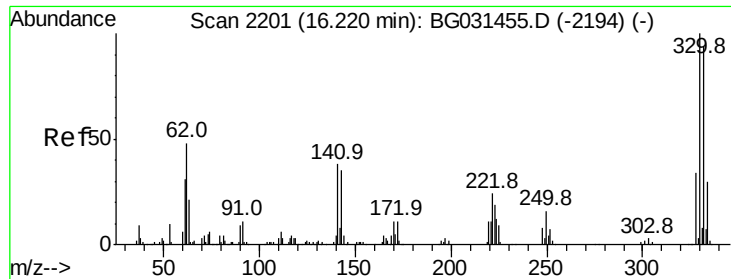
#40
 Hexachlorocyclopentadiene
 Concen: 72.761 ng
 RT: 12.90 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	173902		
235	65.1	50.4	90.4	
272	12.1	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





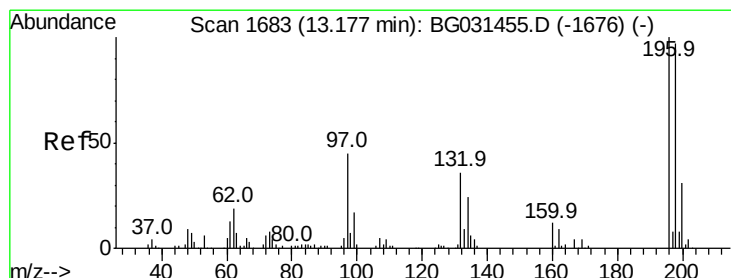
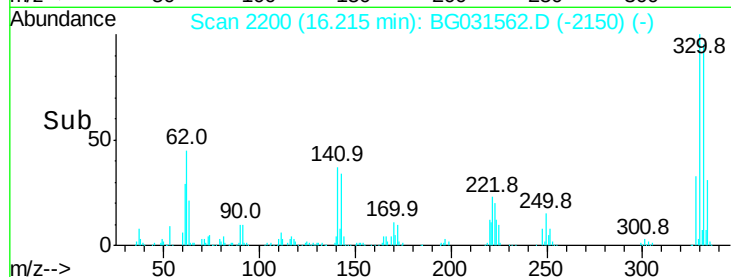
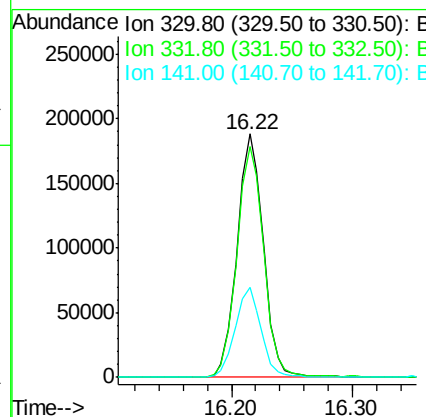
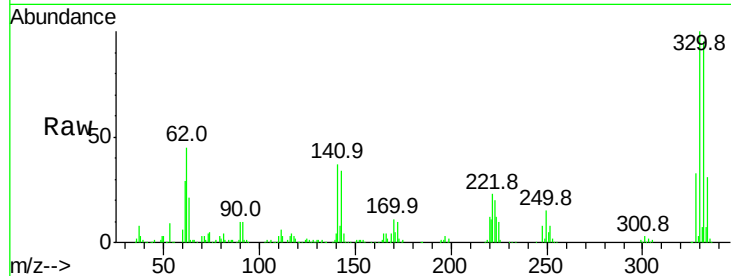
#41
 2,4,6-Tribromophenol
 Concen: 131.039 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleID :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	285830		
332	96.6	77.0	115.6	
141	36.6	25.2	37.8	

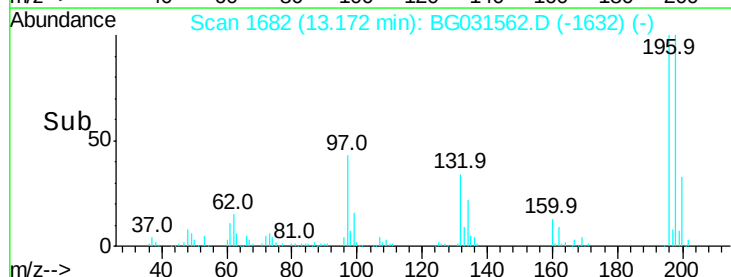
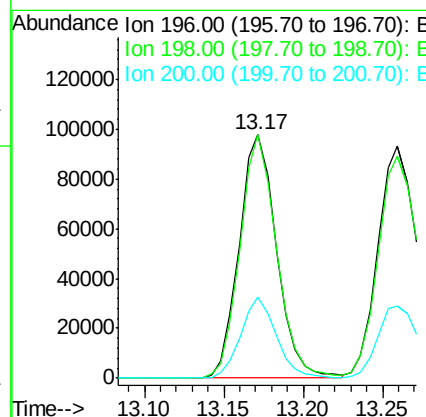
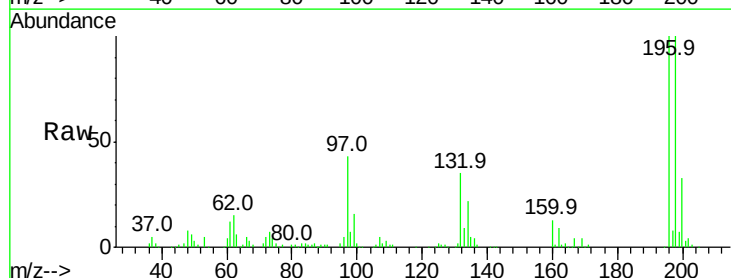
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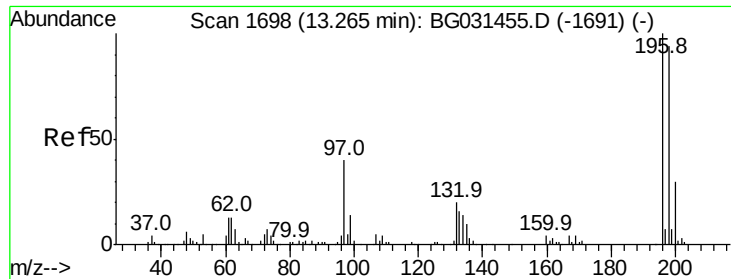
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#42
 2,4,6-Trichlorophenol
 Concen: 43.086 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160181		
198	99.9	78.2	117.2	
200	33.3	24.6	36.8	





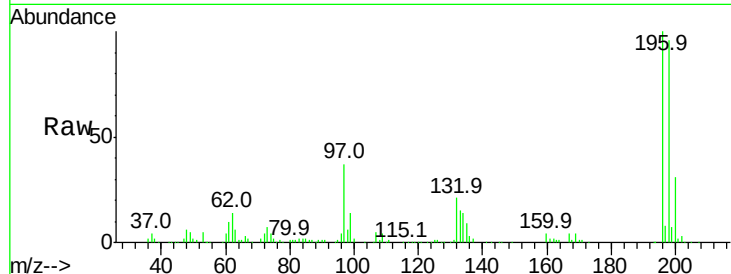
#43
2,4,5-Trichlorophenol
Concen: 42.101 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168605		
198	95.7	76.2	114.4	
97	37.4	38.7	58.1	
132	20.9	20.2	30.2	

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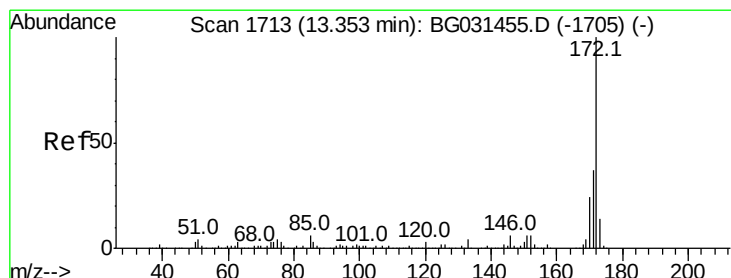
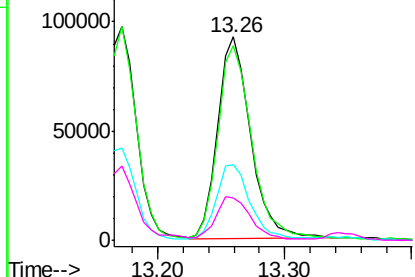
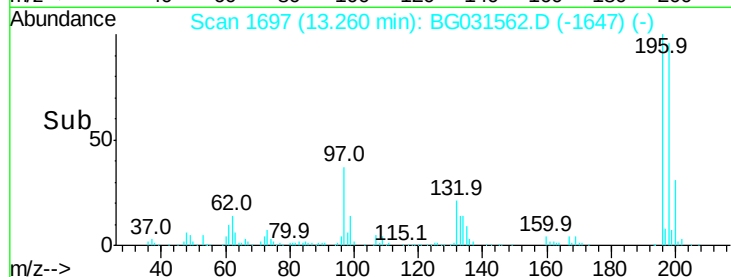
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

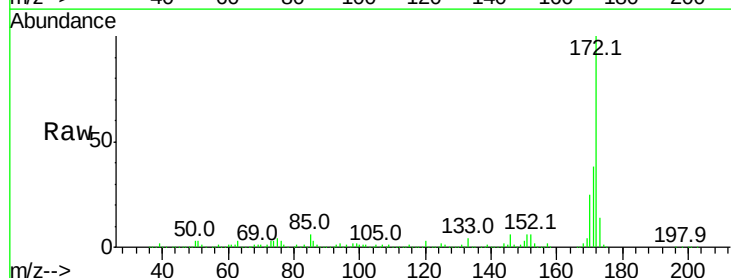
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 83.283 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1056375		
171	38.0	30.0	45.0	
170	24.6	19.5	29.3	

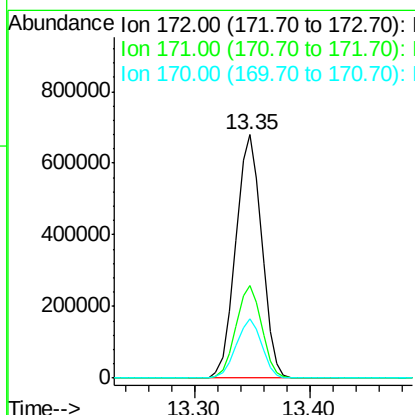
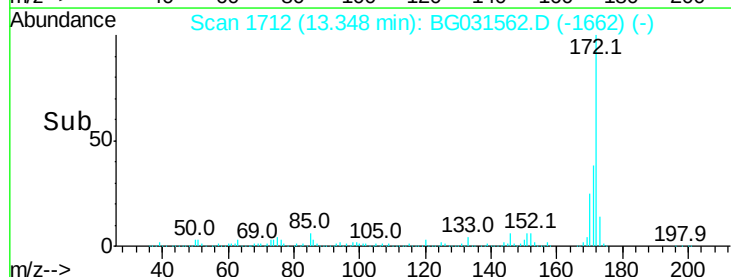


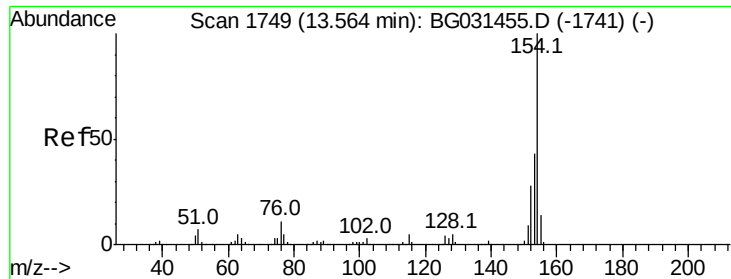
Abundance

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: 35.911 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

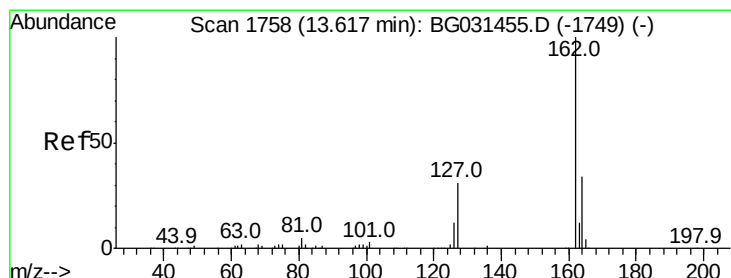
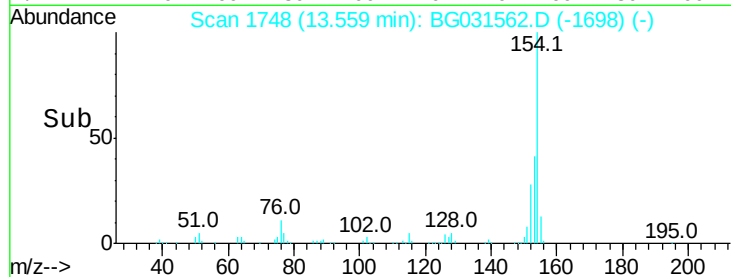
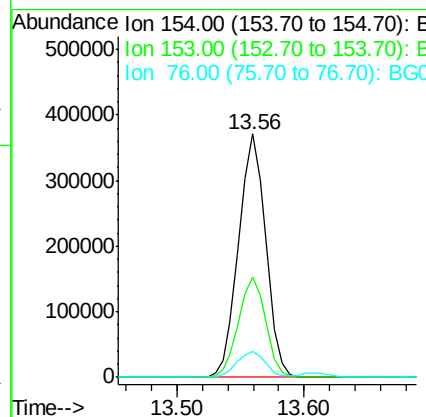
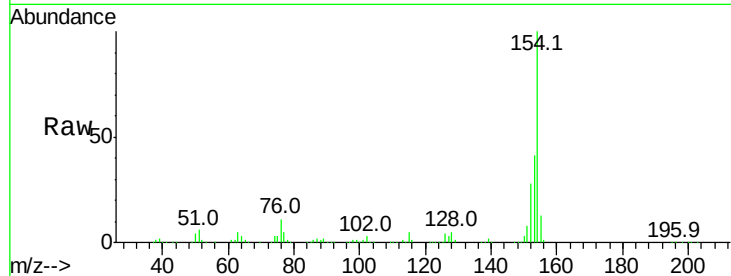
ClientSampleId :

PB105021BS

Tot Ion:	154	Resp:	549159
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.8	59.8
76	10.7	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 37.399 ng

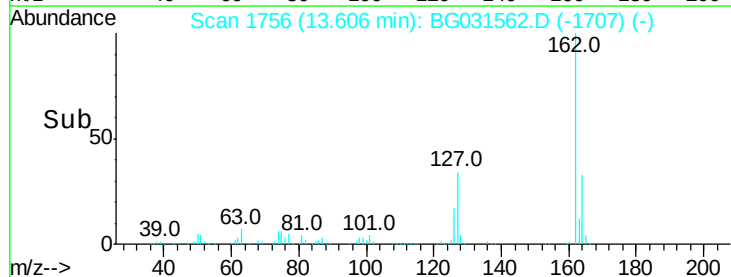
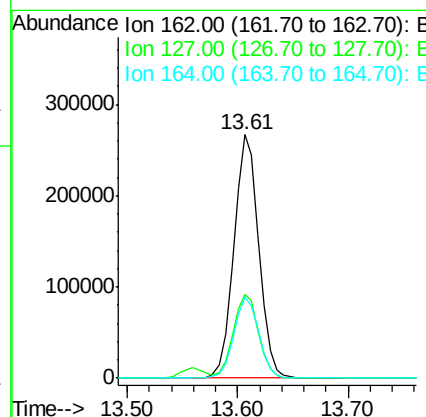
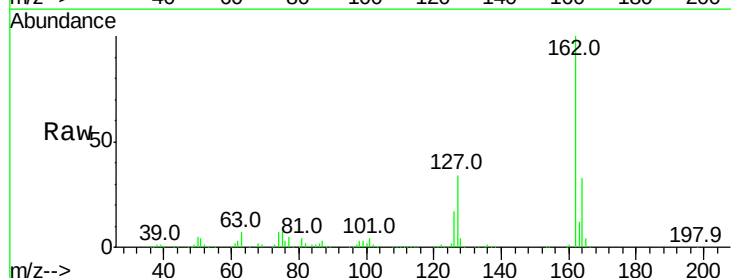
RT: 13.61 min Scan# 1756

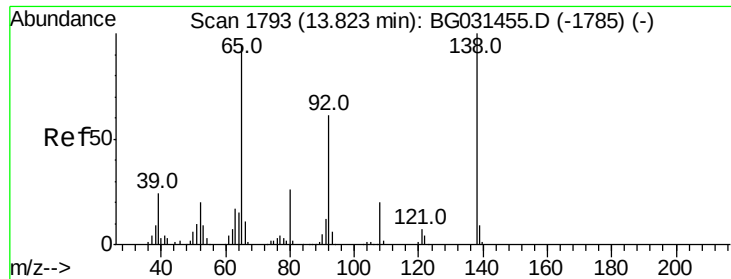
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	162	Resp:	418596
Ion Ratio	Lower	Upper	
162	100		
127	34.2	30.7	46.1
164	33.2	26.0	39.0





#47

2-Nitroaniline

Concen: 36.673 ng

RT: 13.82 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

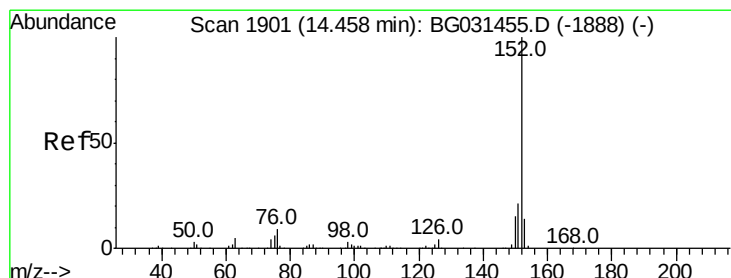
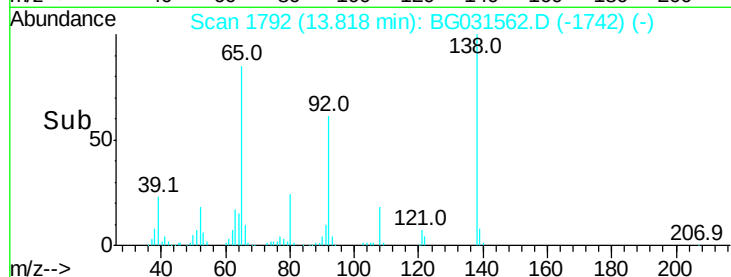
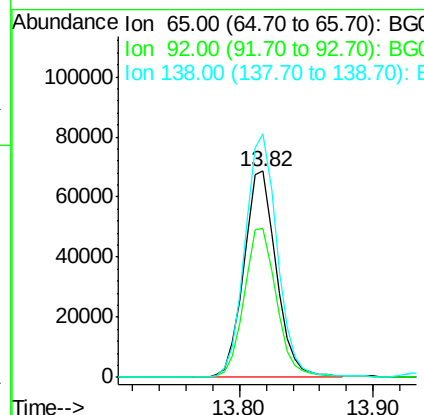
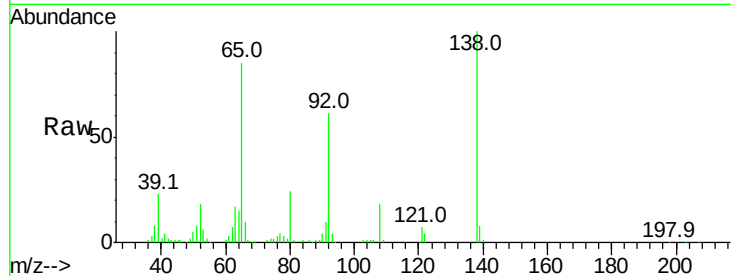
ClientSampleId :

PB105021BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	54.6	82.0
138	118.2	72.9	109.3

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#48

Acenaphthylene

Concen: 35.238 ng

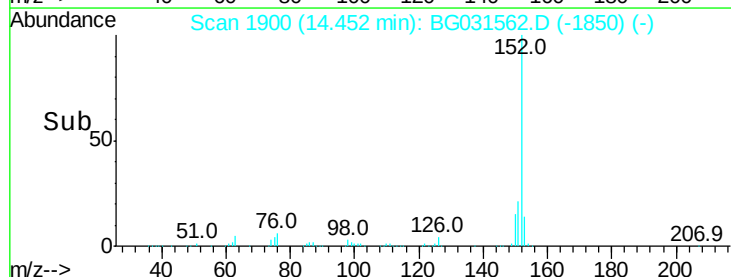
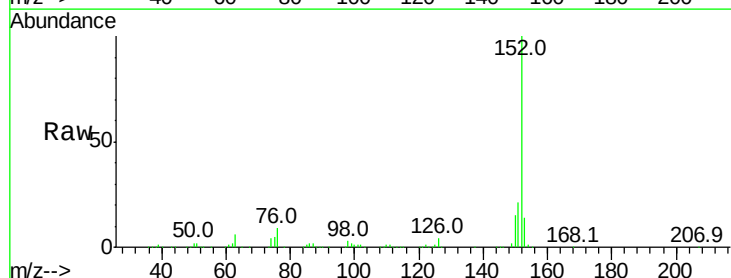
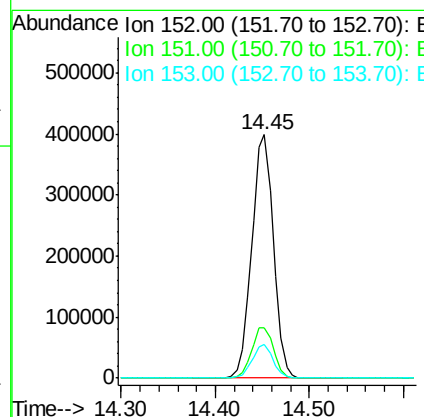
RT: 14.45 min Scan# 1900

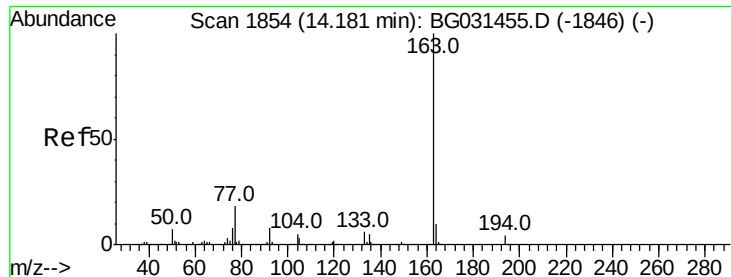
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.1	10.2	15.4





#49

Dimethylphthalate

Concen: 36.429 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

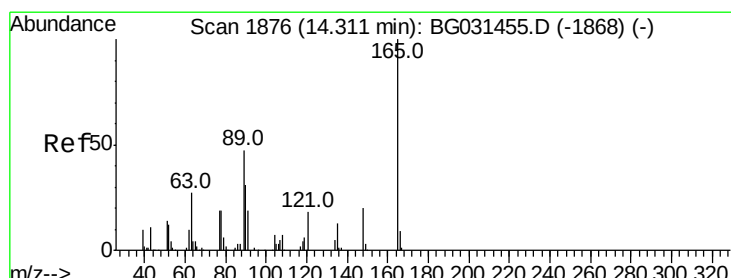
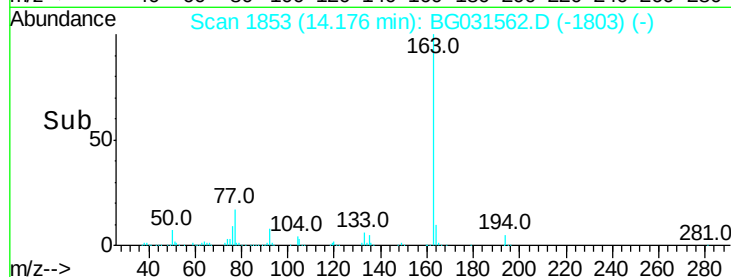
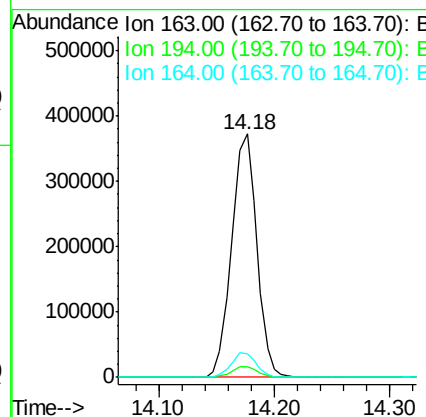
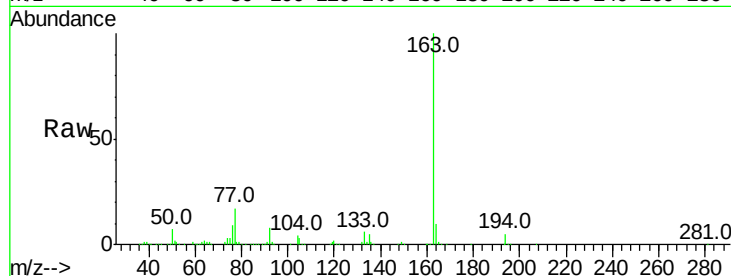
ClientSampleId :

PB105021BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		561529		
194	4.5		3.4	5.2	
164	9.8		8.2	12.4	

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#50

2,6-Dinitrotoluene

Concen: 38.383 ng

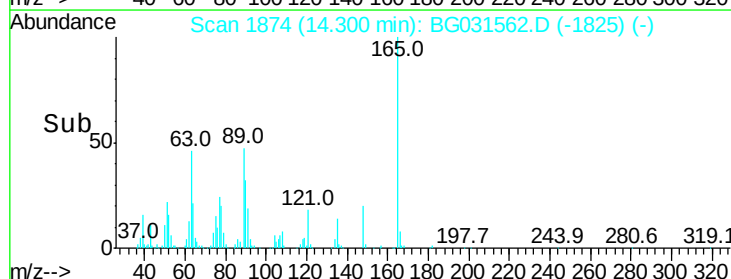
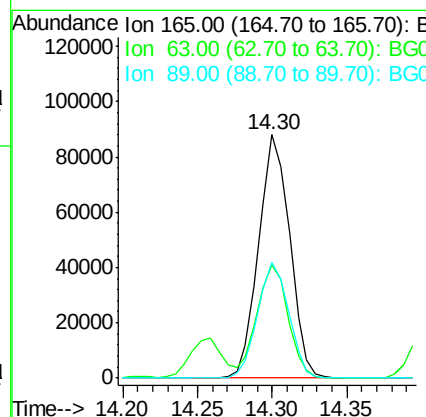
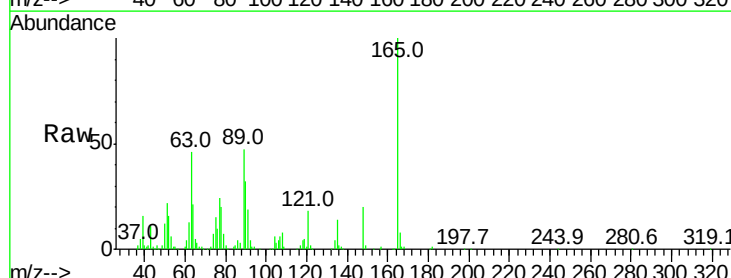
RT: 14.30 min Scan# 1874

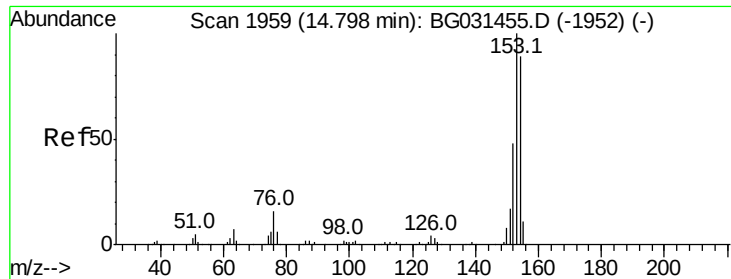
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		126464		
63	46.3		52.7	79.1#	
89	47.2		49.2	73.8#	





#51

Acenaphthene

Concen: 34.927 ng

RT: 14.79 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

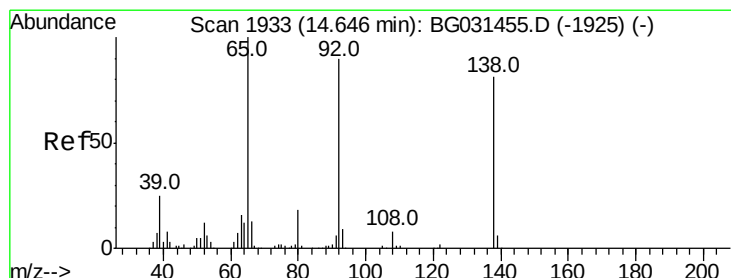
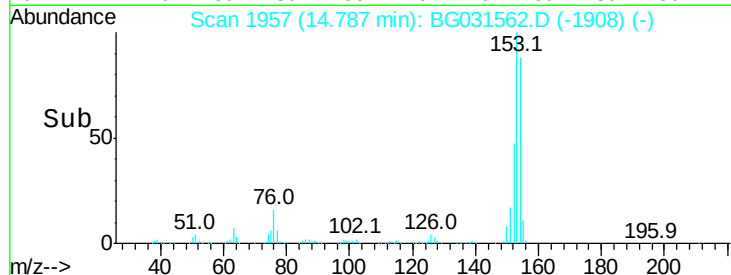
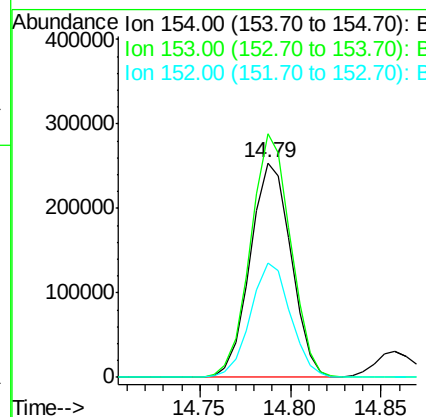
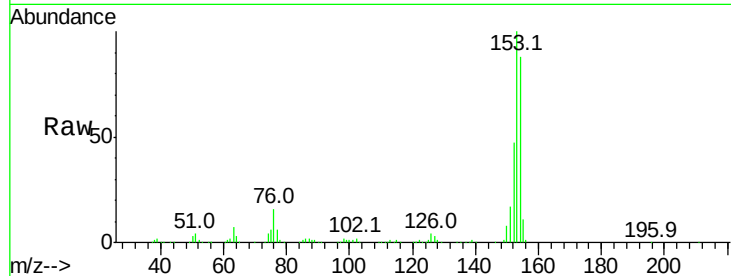
ClientSampleId :

PB105021BS

Tot Ion:	154	Resp:	397740
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 15.904 ng

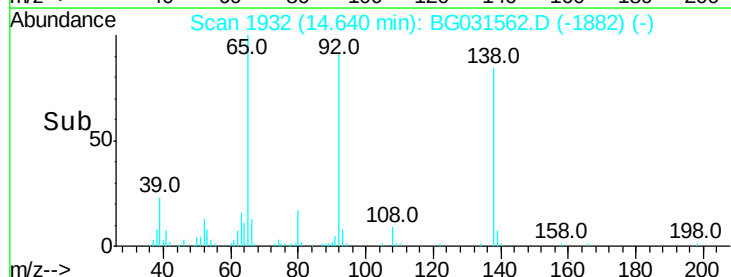
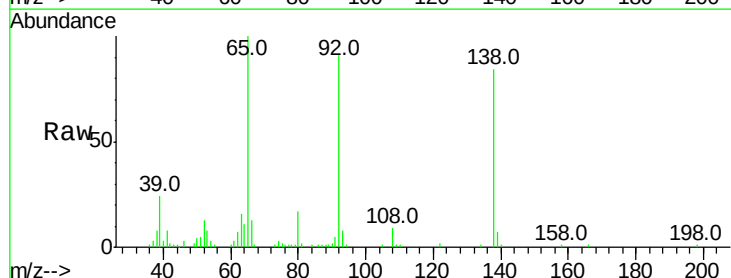
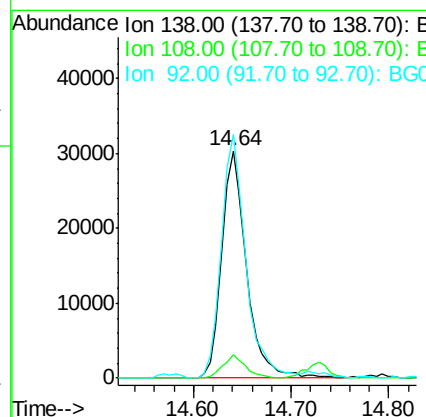
RT: 14.64 min Scan# 1932

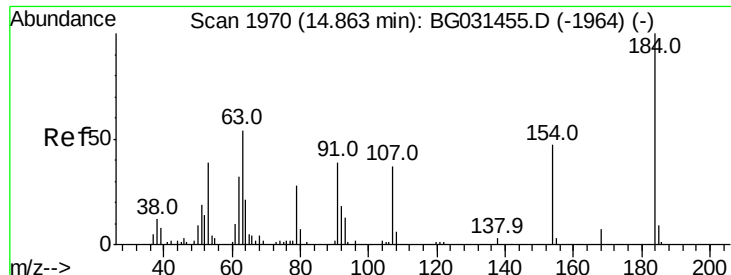
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion:	138	Resp:	53415
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	107.3	105.8	158.8





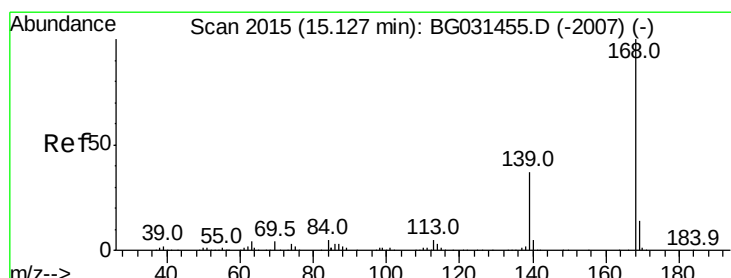
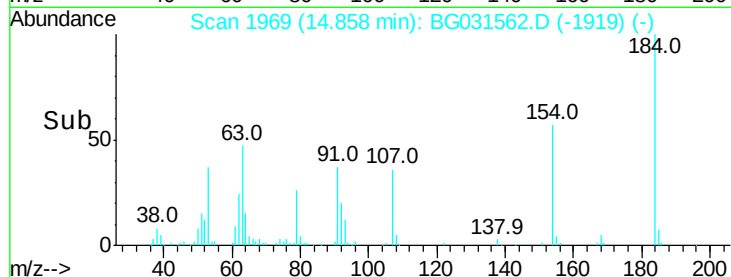
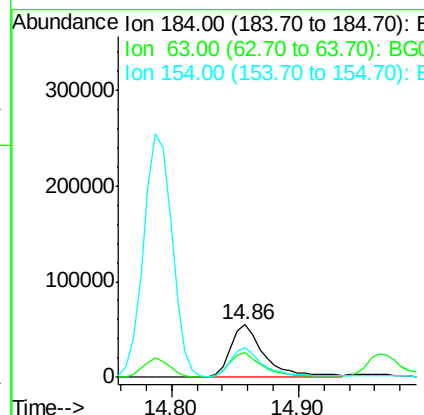
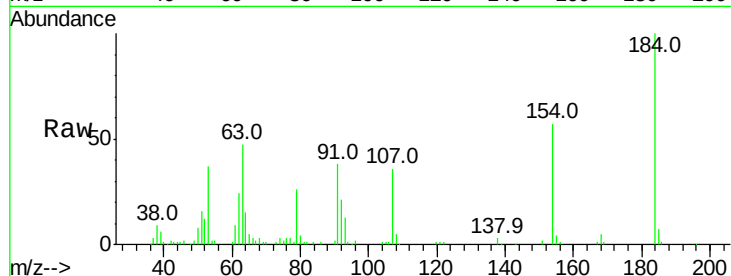
#53
 2,4-Dinitrophenol
 Concen: 74.507 ng
 RT: 14.86 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.5	59.8	89.8#
154	57.2	101.8	152.8#

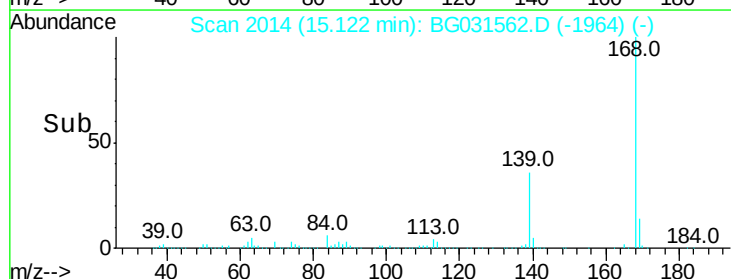
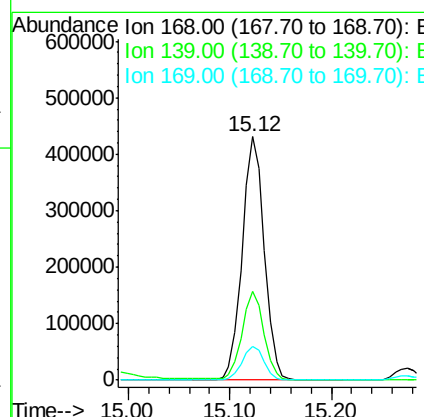
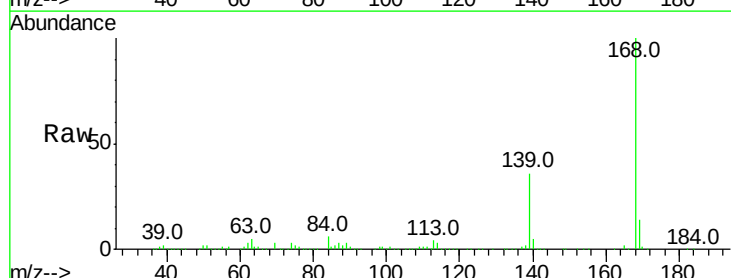
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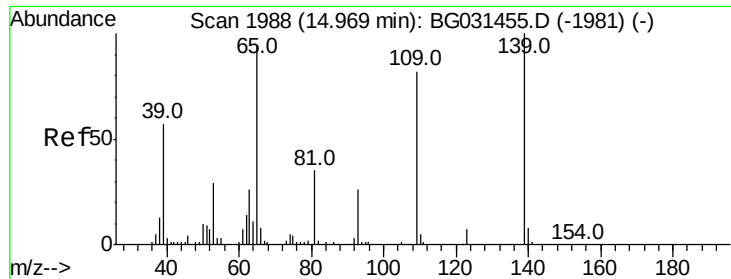
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#54
 Dibenzofuran
 Concen: 35.627 ng
 RT: 15.12 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	14.0	11.2	16.8





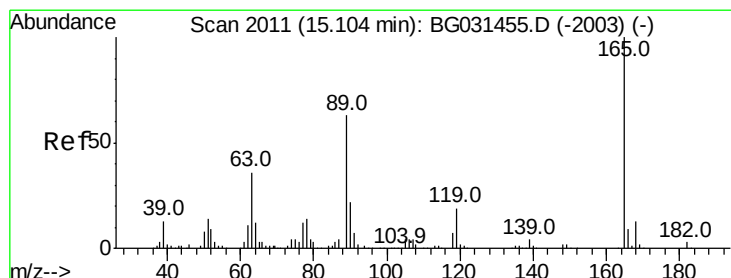
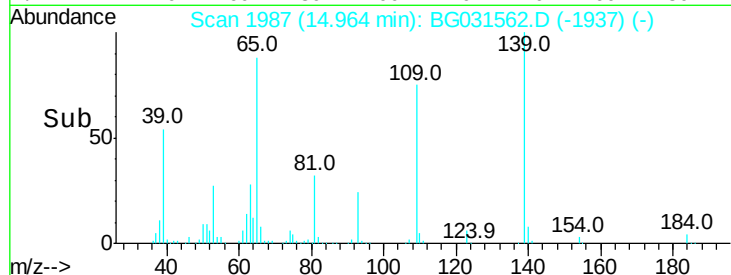
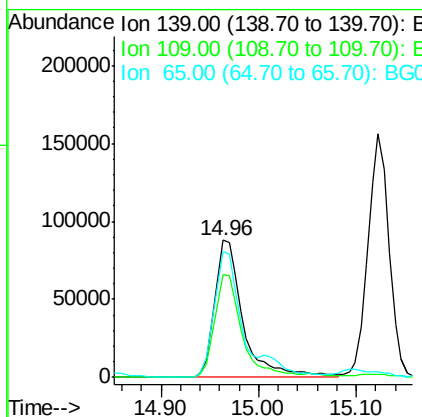
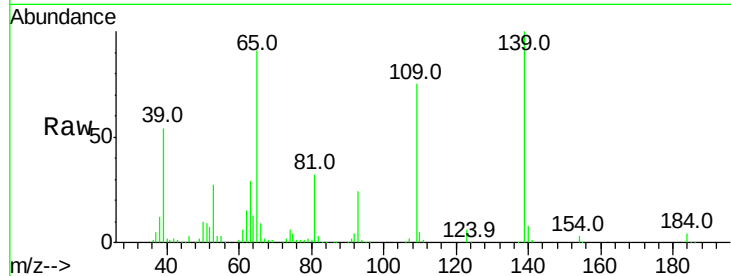
#55
4-Nitrophenol
Concen: 78.837 ng
RT: 14.96 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	178791		
109	74.9	62.2	102.2	
65	91.4	97.2	137.2#	

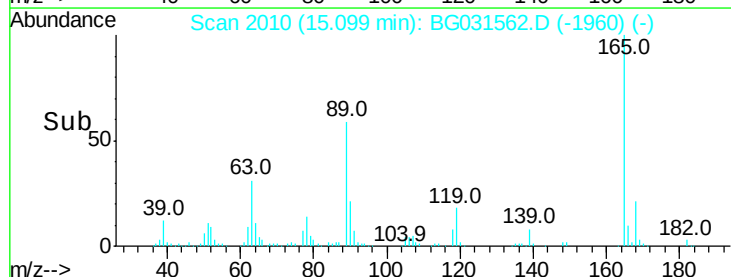
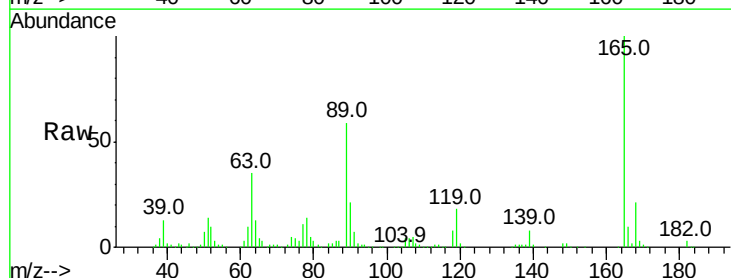
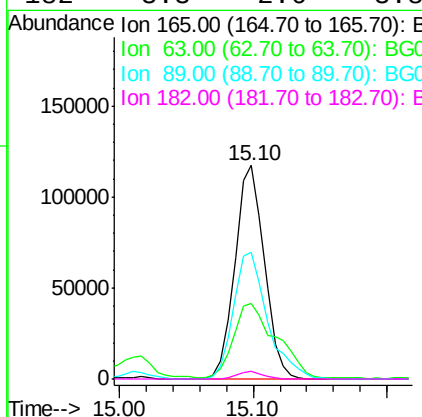
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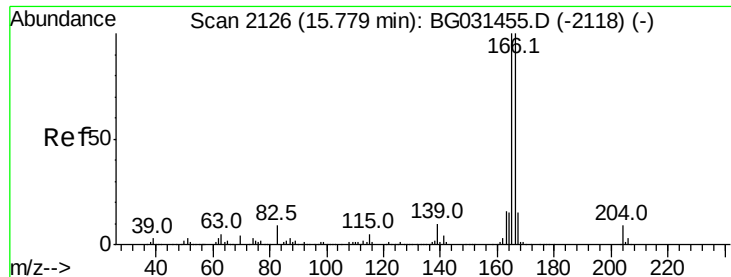
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#56
2,4-Dinitrotoluene
Concen: 38.277 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179121		
63	35.1	42.0	63.0#	
89	59.4	66.9	100.3#	
182	3.3	2.6	3.8	





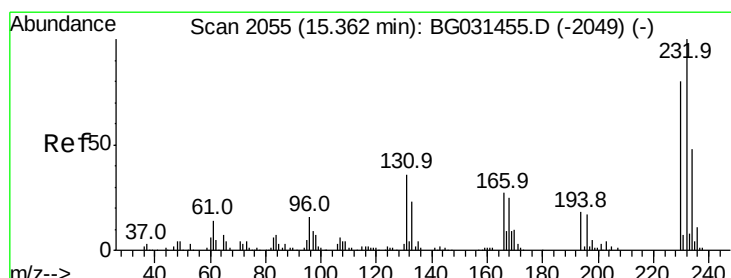
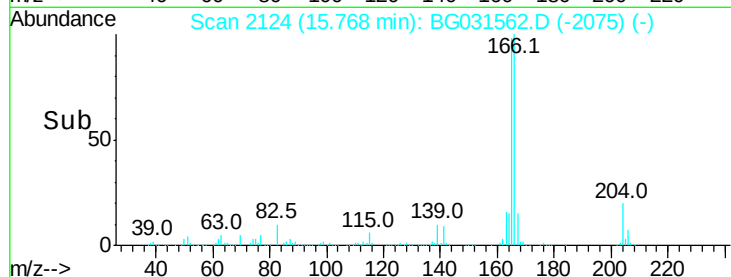
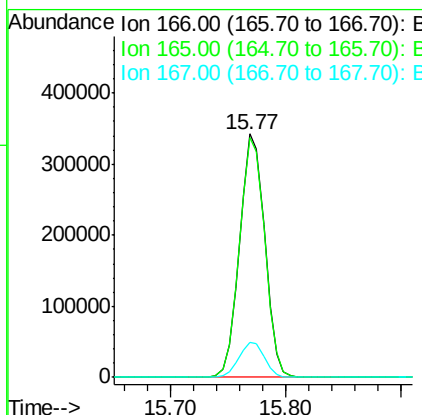
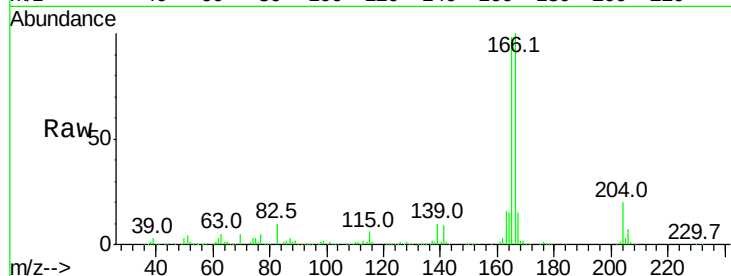
#57
 Fluorene
 Concen: 35.465 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	516393		
165	98.3		80.6	121.0
167	14.6		10.4	15.6

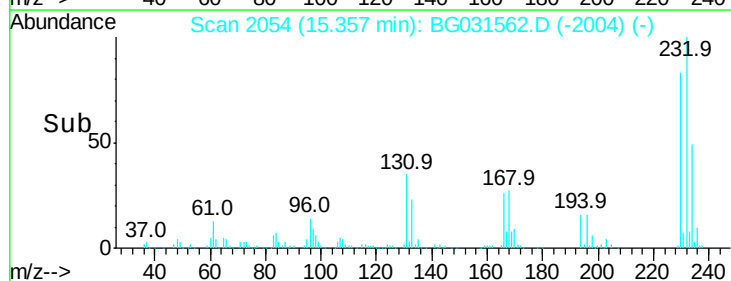
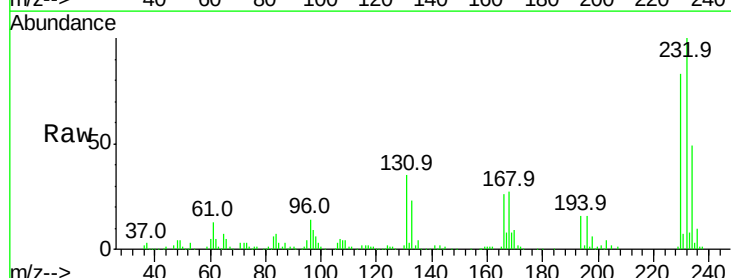
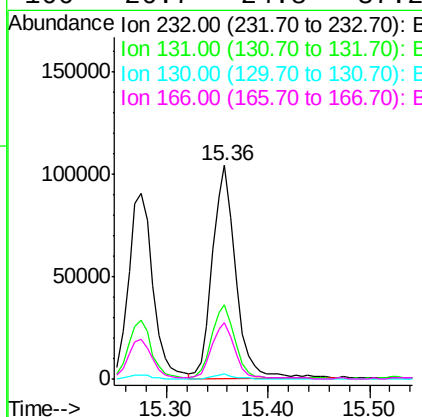
Manual Integrations
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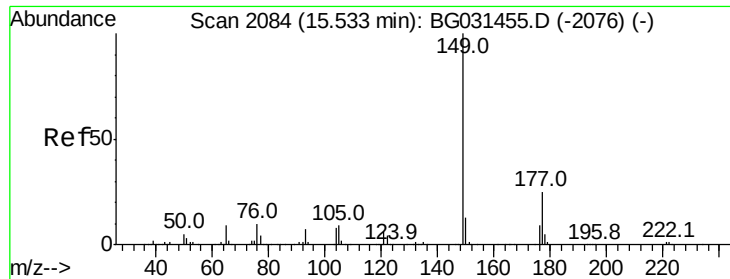
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 12/15/2017 6:46:56 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.817 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	164939		
131	35.3		33.5	50.3
130	2.1		2.2	3.2#
166	26.7		24.8	37.2





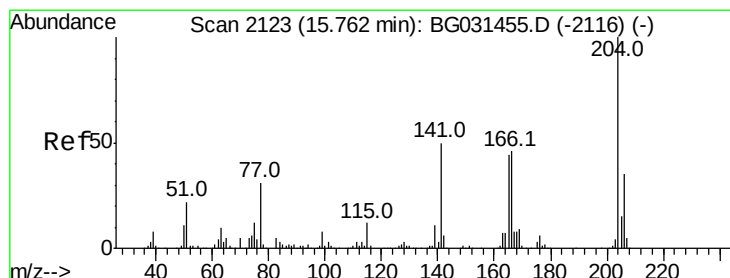
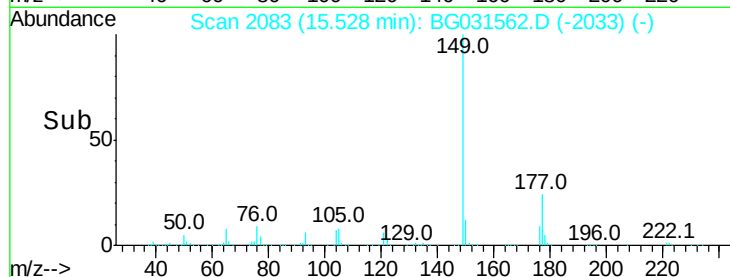
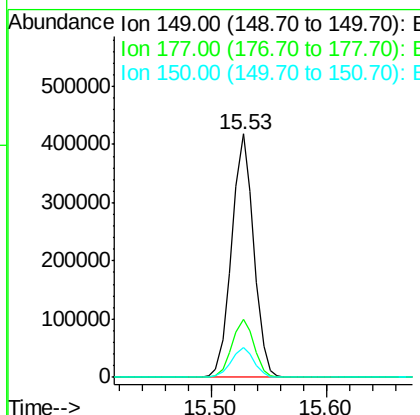
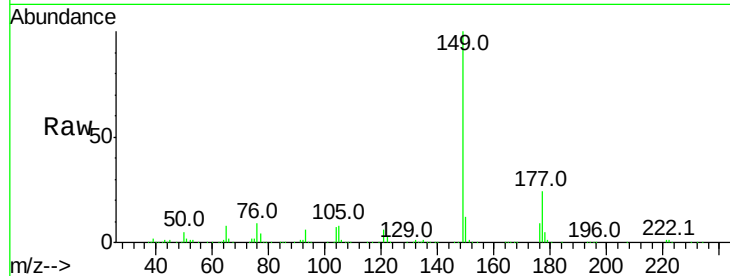
#59
Diethylphthalate
Concen: 35.607 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	550157		
177	23.6	18.5	27.7	
150	12.3	10.2	15.2	

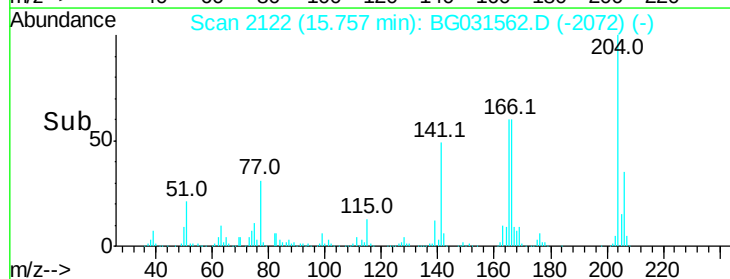
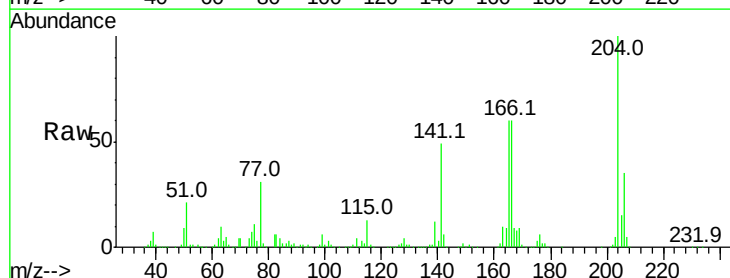
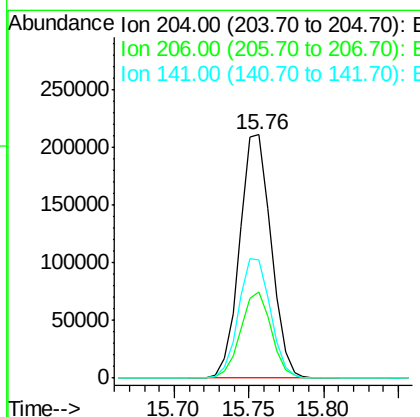
Manual Integrations
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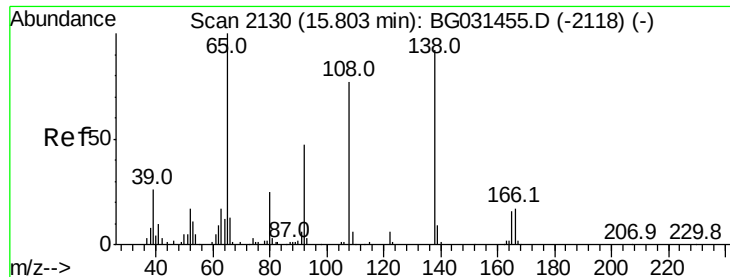
Sohil
12/15/2017 6:46:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.525 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	307562		
206	35.3	26.2	39.2	
141	48.7	45.8	68.6	





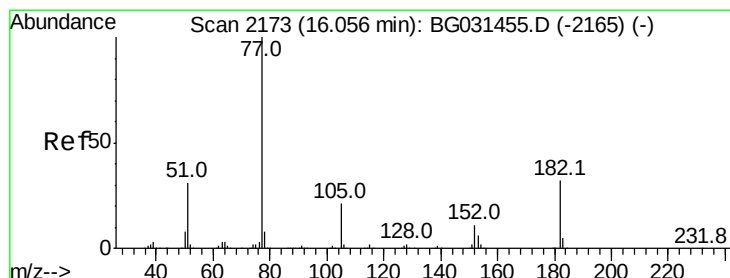
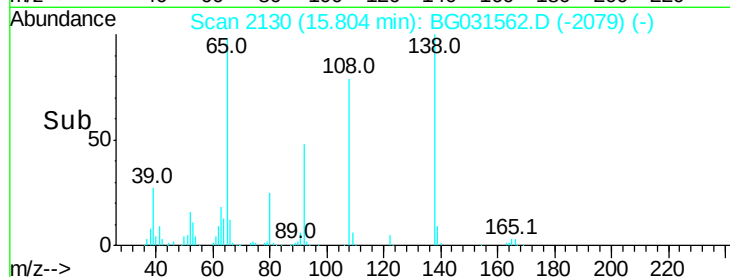
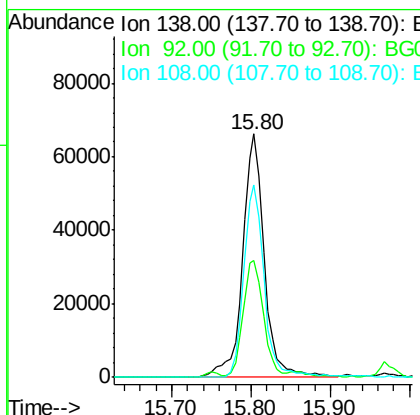
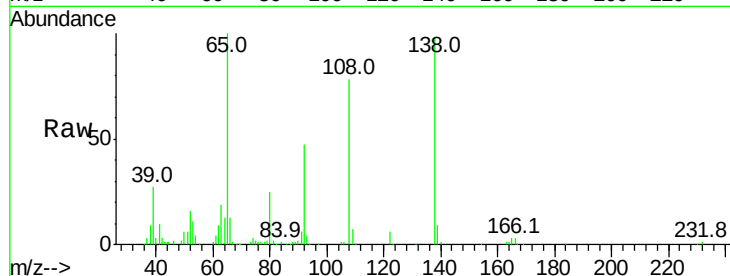
#61
4-Nitroaniline
Concen: 35.585 ng
RT: 15.80 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	40.1	80.1
108	79.1	65.4	105.4

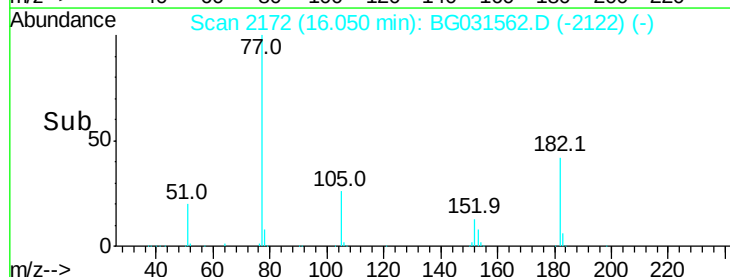
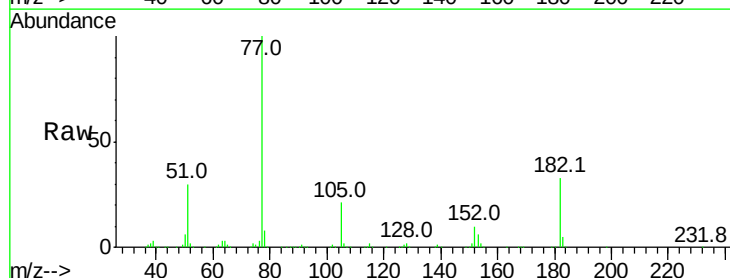
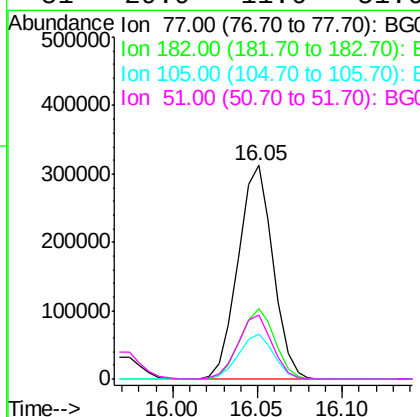
Manual Integrations
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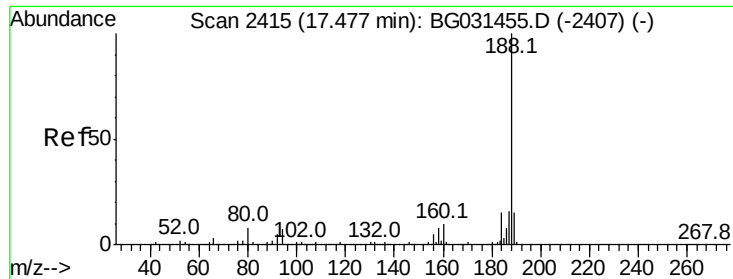
Sohil
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#62
Azobenzene
Concen: 35.024 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.0	7.4	47.4
105	20.8	0.3	40.3
51	29.9	11.6	51.6





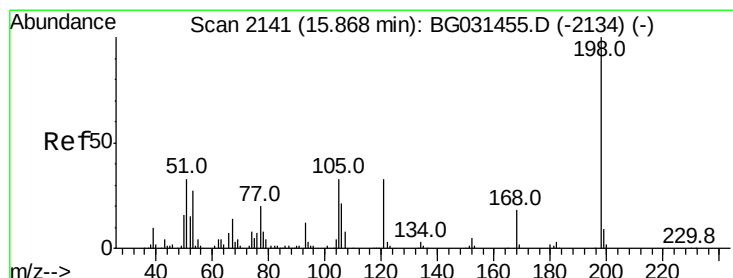
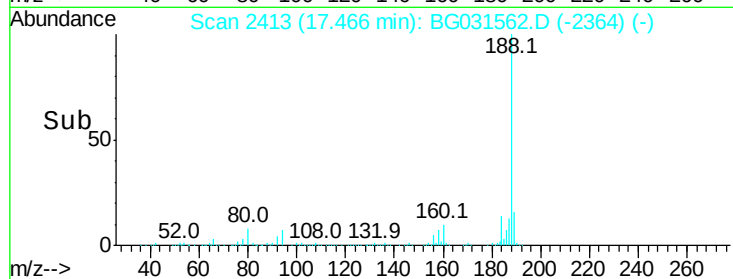
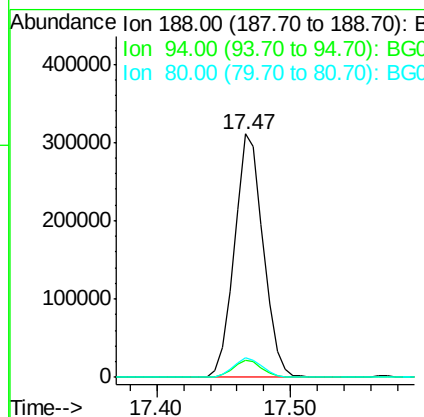
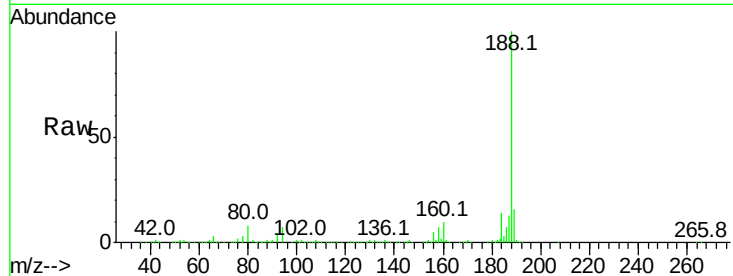
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	464395		
94	7.2		6.9	10.3
80	8.2		7.7	11.5

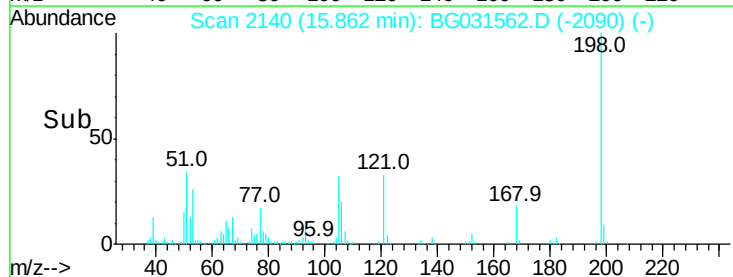
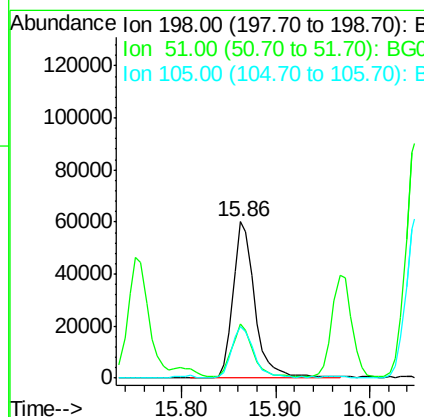
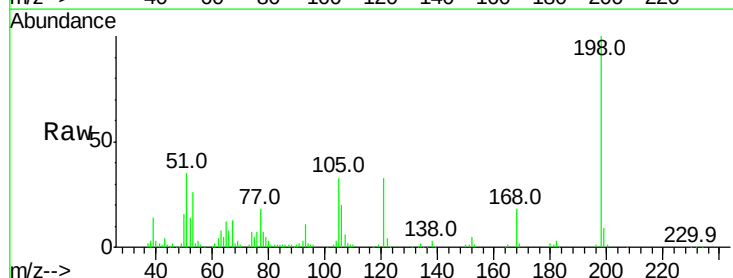
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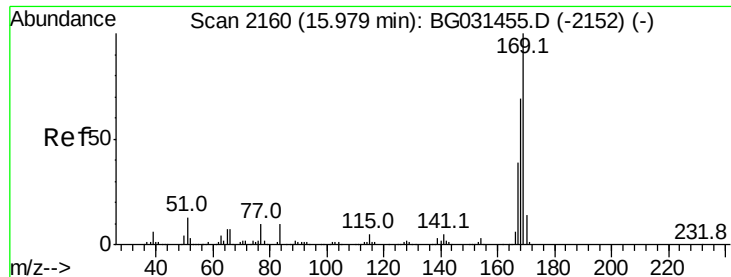
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.858 ng
RT: 15.86 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	96903		
51	34.9		30.6	70.6
105	32.7		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.043 ng

RT: 15.97 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

PB105021BS

Tot Ion:169 Resp: 476335

Ion Ratio Lower Upper

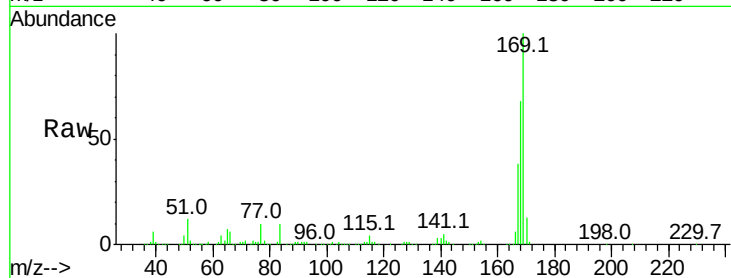
169 100

168 68.3 55.7 83.5

167 37.9 30.1 45.1

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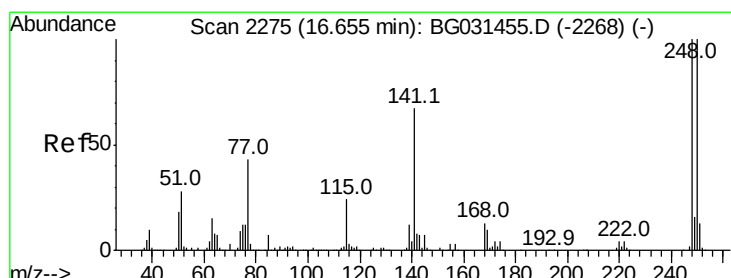
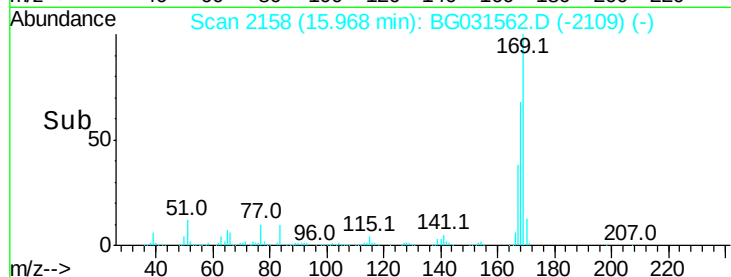
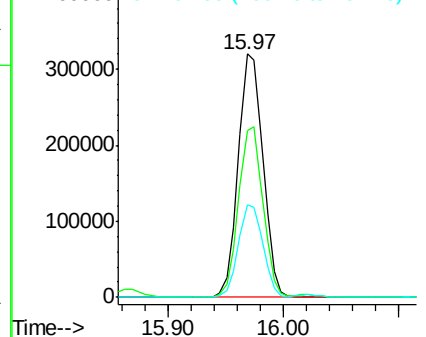
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.592 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

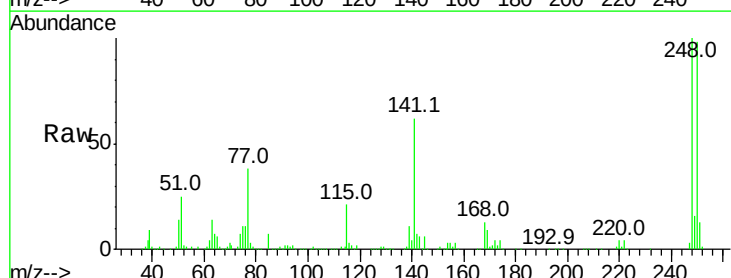
Tgt Ion:248 Resp: 203001

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

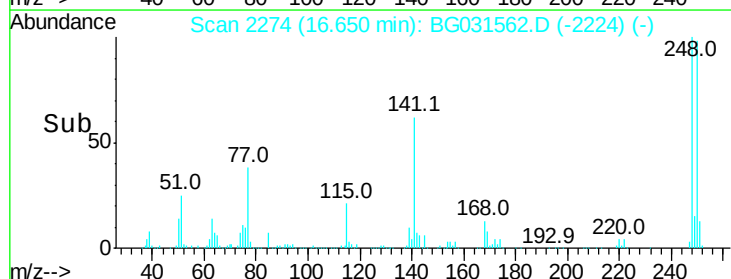
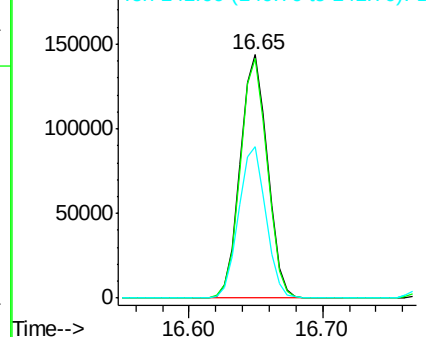
141 62.2 50.8 76.2

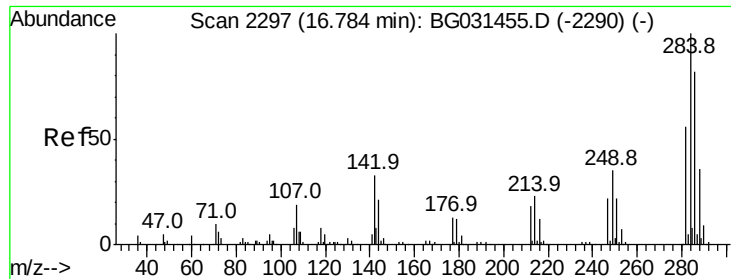


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.309 ng

RT: 16.78 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

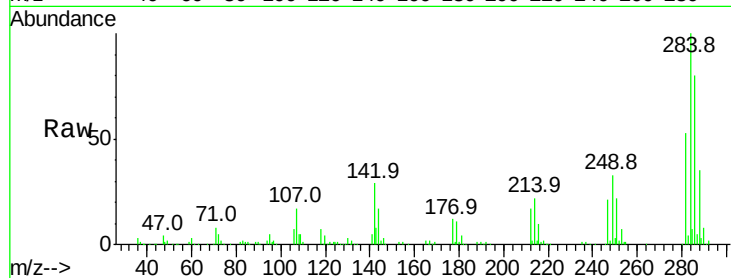
ClientSampleId :

PB105021BS

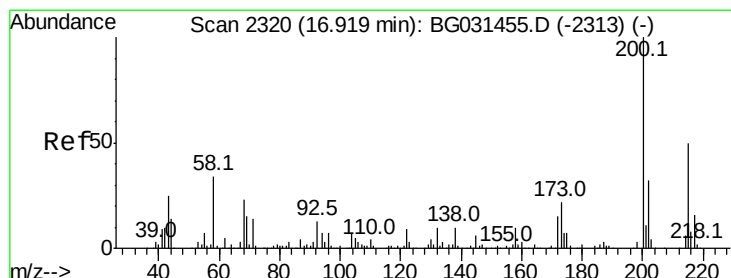
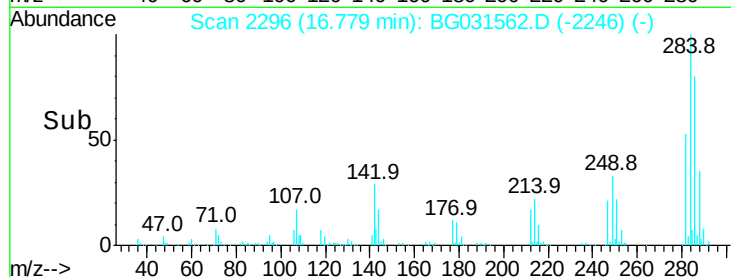
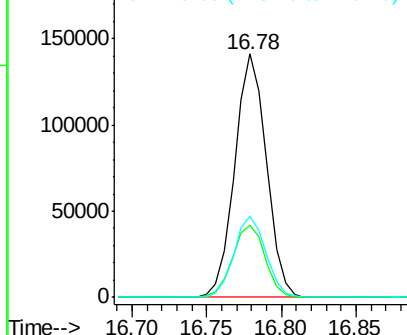
Tot Ion:	284	Resp:	208044
Ion Ratio	Lower	Upper	
284	100		
142	29.4	26.8	40.2
249	33.4	26.3	39.5

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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: 38.580 ng

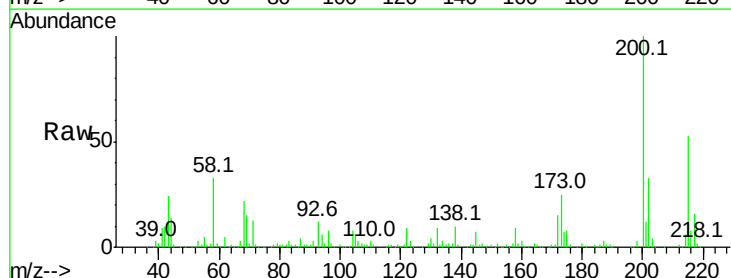
RT: 16.91 min Scan# 2319

Delta R.T. -0.01 min

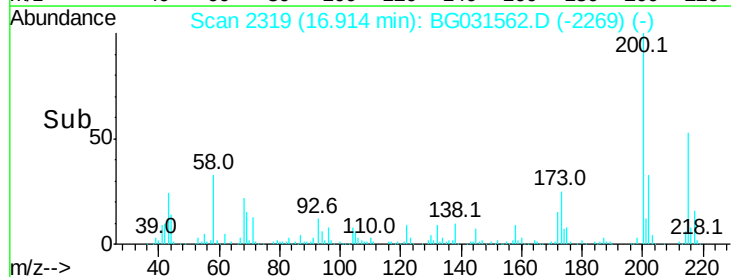
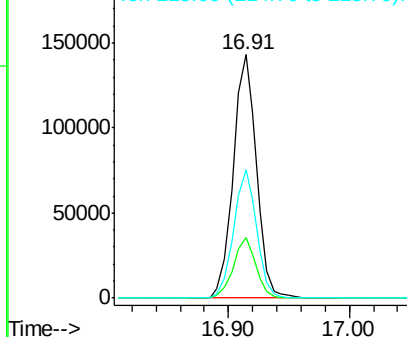
Lab File: BG031562.D

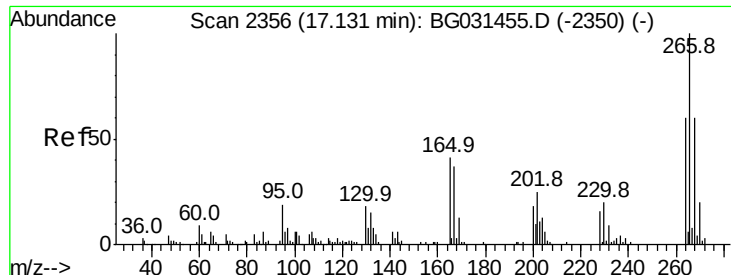
Acq: 14 Dec 2017 17:18

Tgt Ion:	200	Resp:	191752
Ion Ratio	Lower	Upper	
200	100		
173	24.7	5.2	45.2
215	52.8	30.4	70.4



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





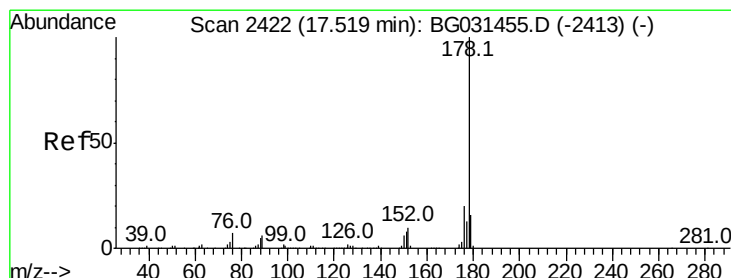
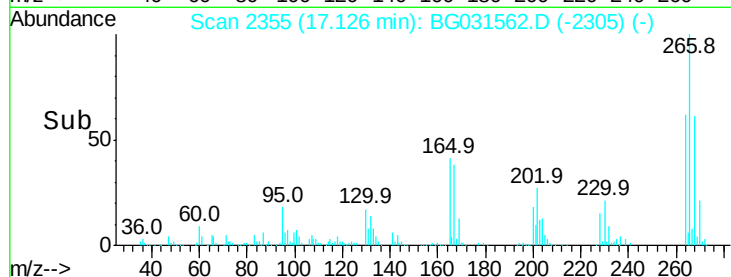
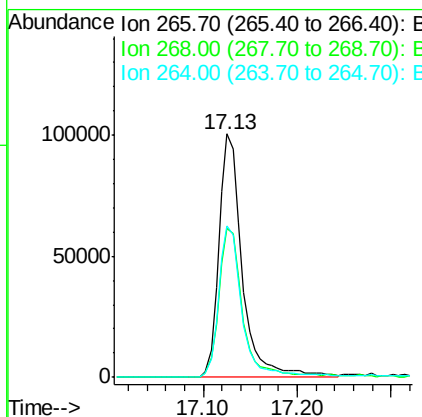
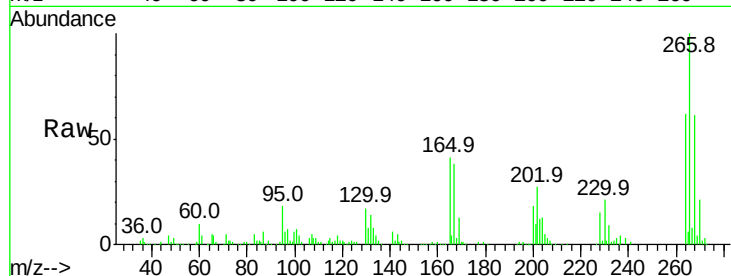
#69
 Pentachlorophenol
 Concen: 66.194 ng
 RT: 17.13 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	174612		
268	60.9	51.1	76.7	
264	62.1	49.6	74.4	

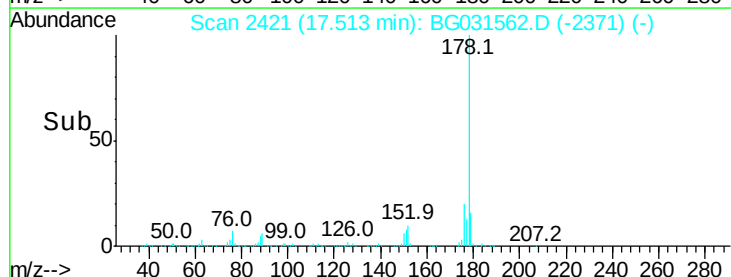
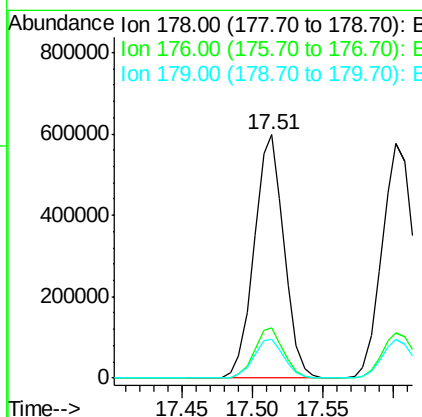
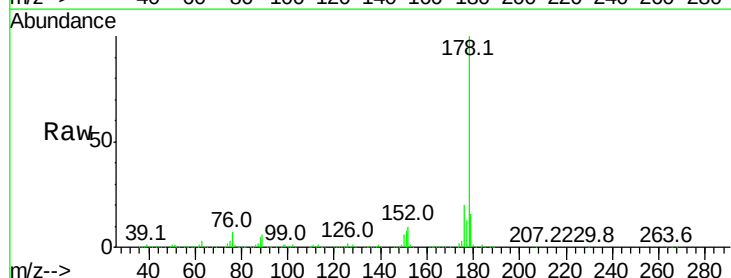
Manual Integrations
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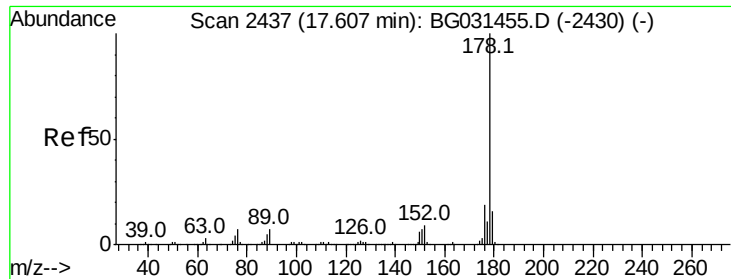
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 12/15/2017 6:46:56 PM



#70
 Phenanthrene
 Concen: 36.567 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	886868		
176	20.5	15.7	23.5	
179	15.7	12.5	18.7	





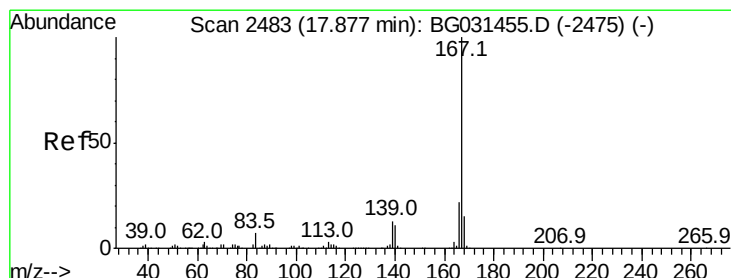
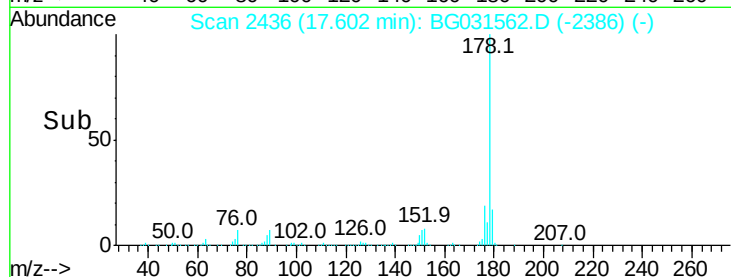
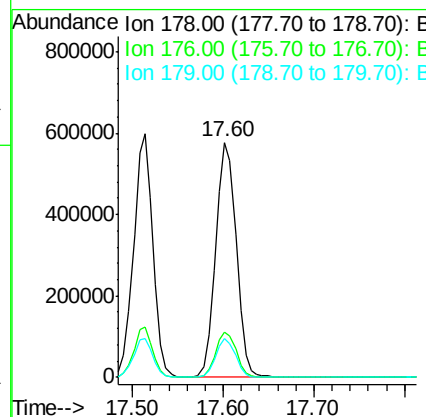
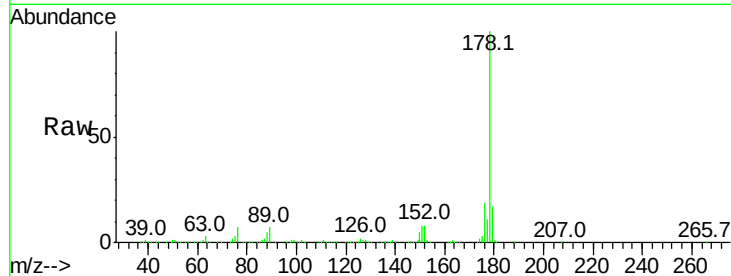
#71
 Anthracene
 Concen: 37.728 ng
 RT: 17.60 min Scan# 2436
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.5	12.5	18.7

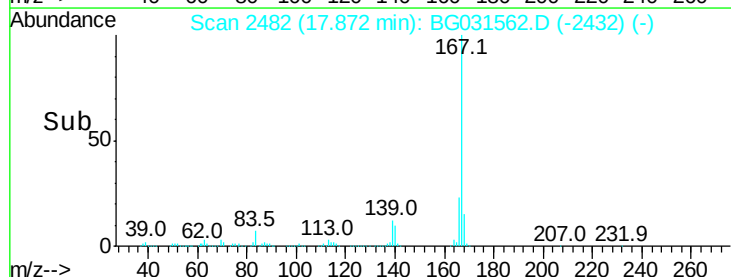
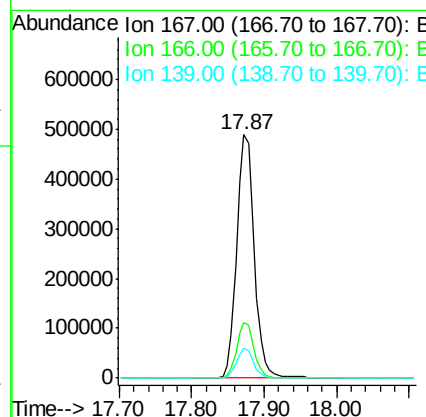
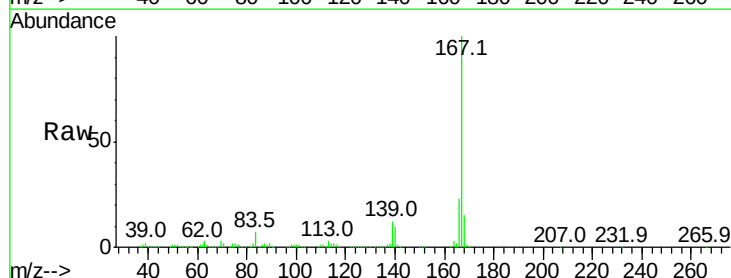
Manual Integrations
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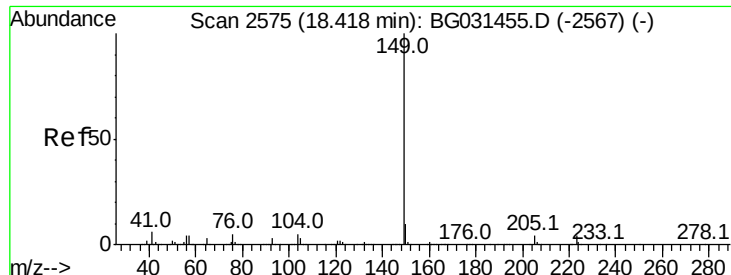
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#72
 Carbazole
 Concen: 38.035 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.1	9.4	14.2





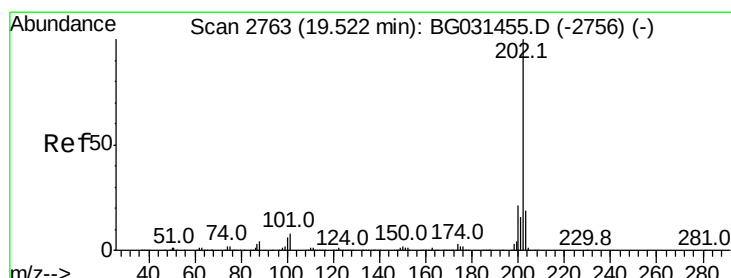
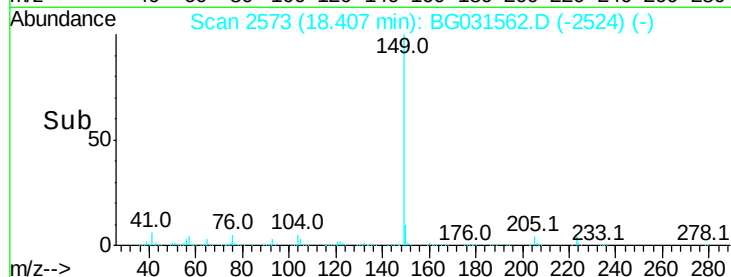
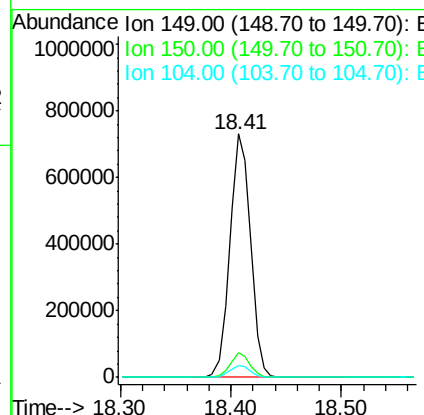
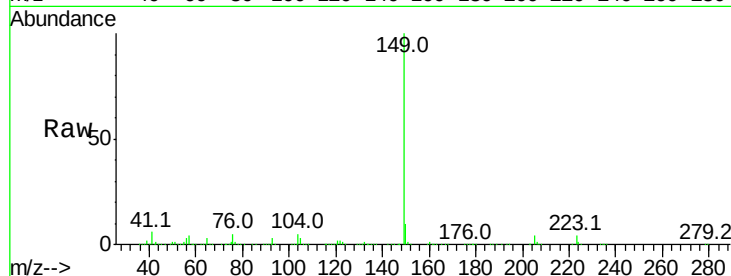
#73
Di-n-butylphthalate
Concen: 38.280 ng
RT: 18.41 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	10.1	7.8	11.6	
104	4.9	3.9	5.9	

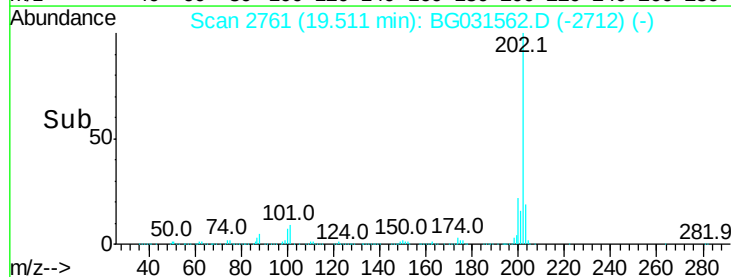
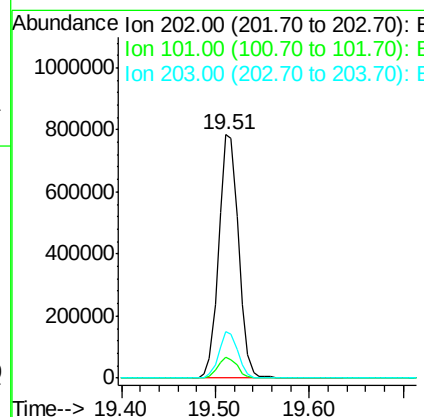
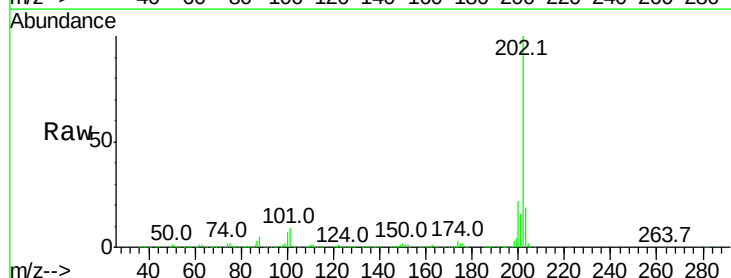
Manual Integrations
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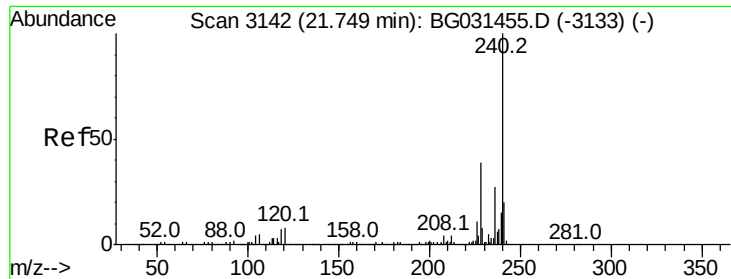
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#74
Fluoranthene
Concen: 38.115 ng
RT: 19.51 min Scan# 2761
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.7	0.0	28.9	
203	19.1	0.0	37.5	





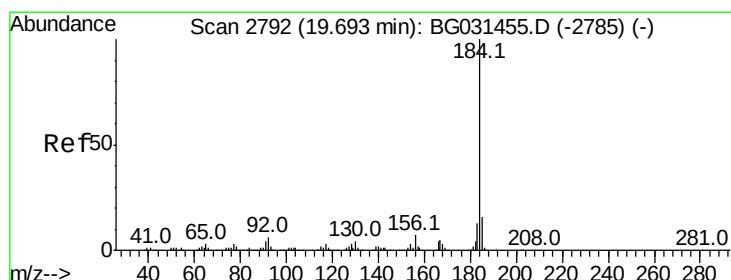
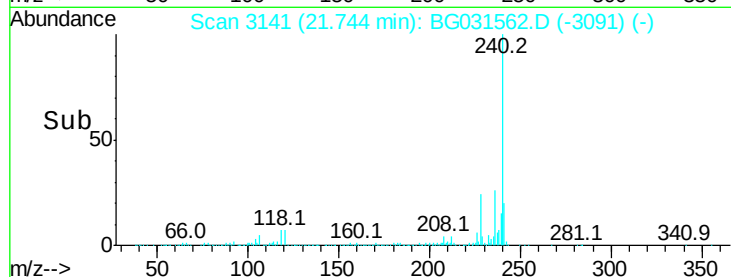
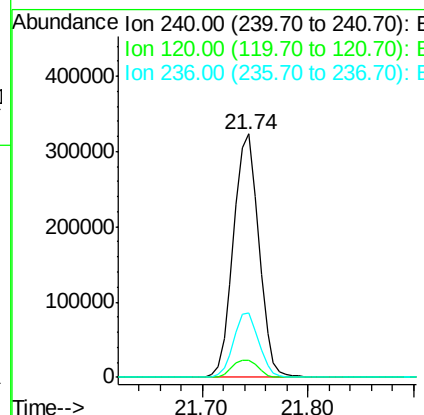
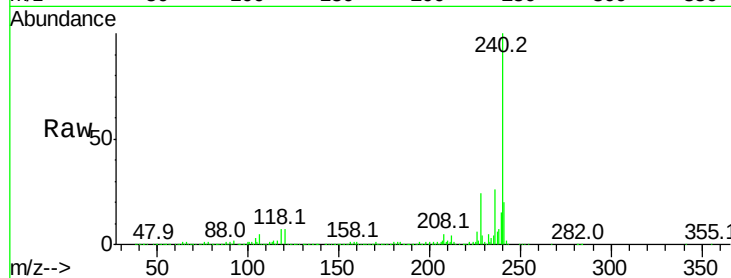
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	6.8	10.2
236	26.5	20.9	31.3

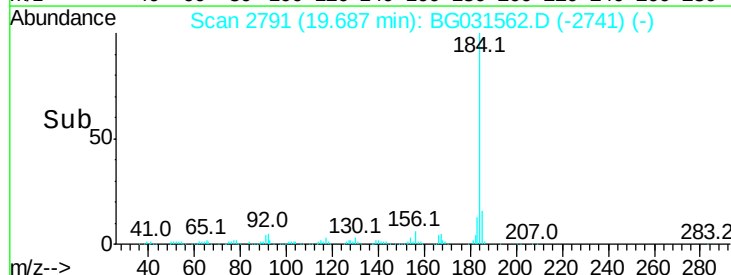
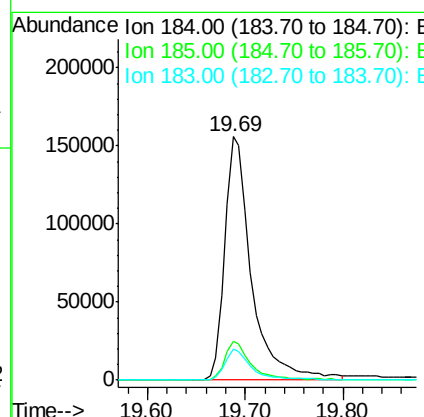
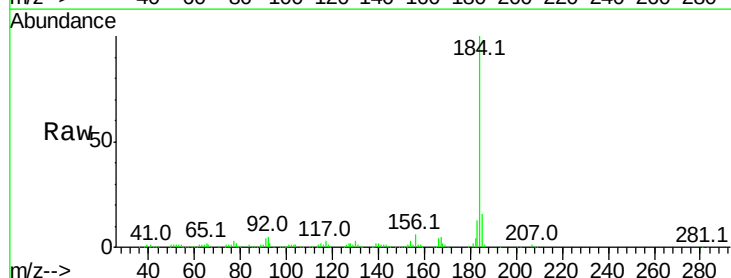
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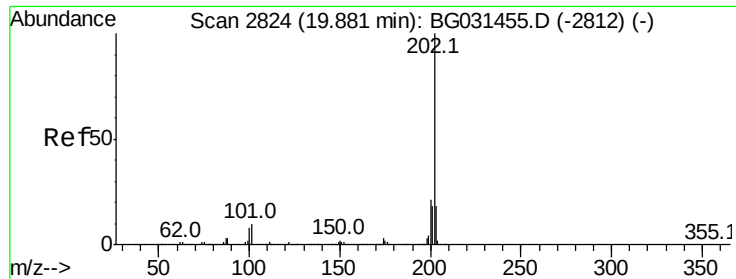
Sohil
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#76
Benzidine
Concen: 23.714 ng
RT: 19.69 min Scan# 2791
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 35.686 ng

RT: 19.88 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

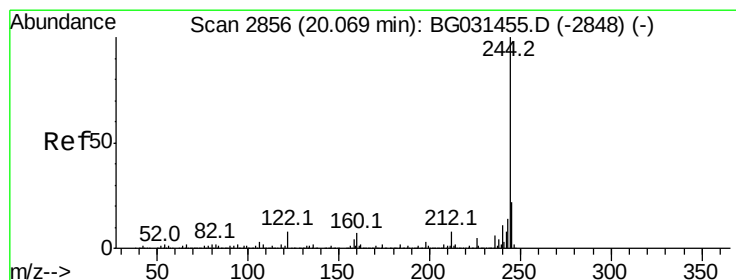
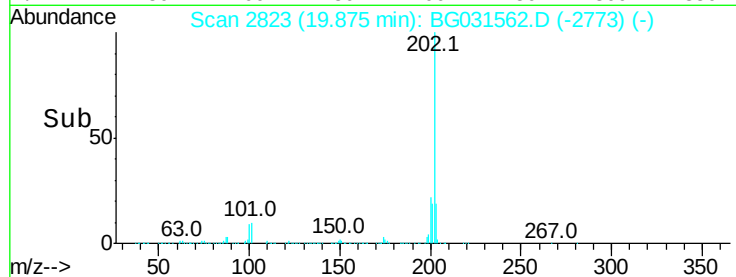
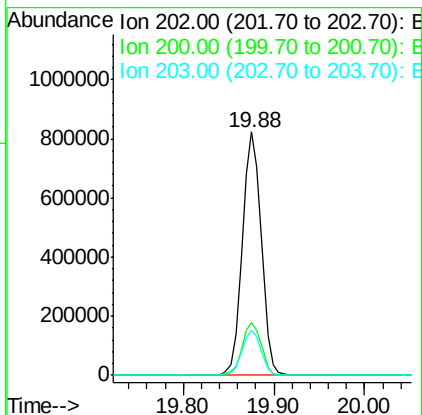
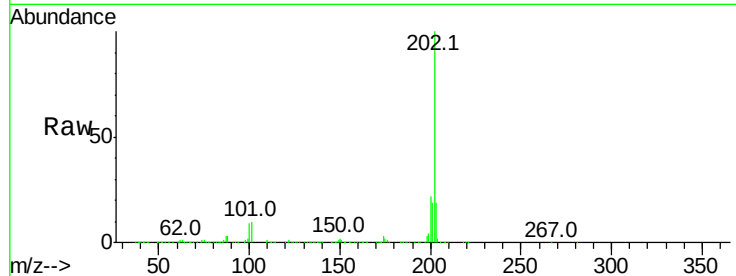
ClientSampleId :

PB105021BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 77.231 ng

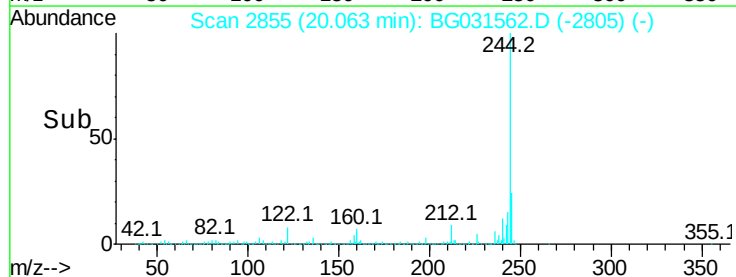
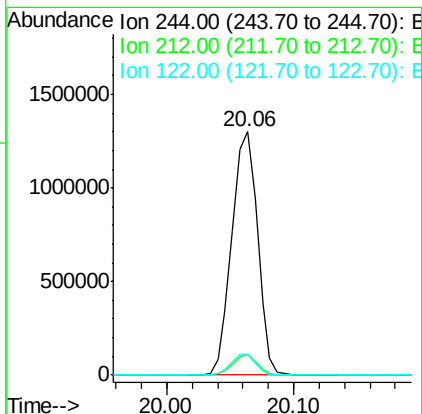
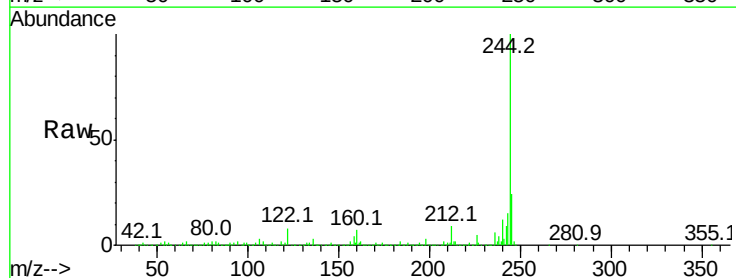
RT: 20.06 min Scan# 2855

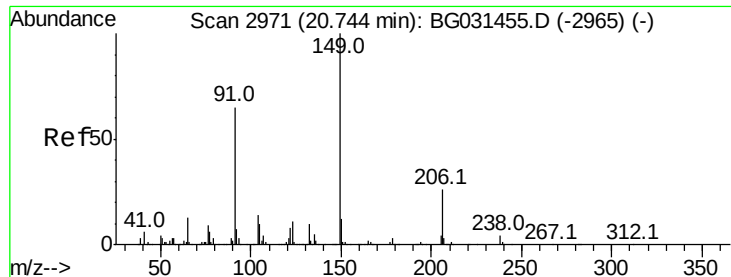
Delta R.T. -0.01 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	8.5	7.0	10.4





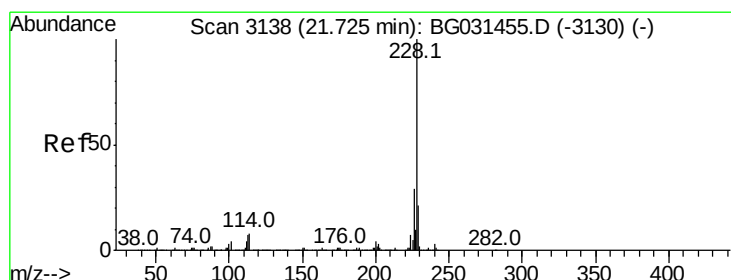
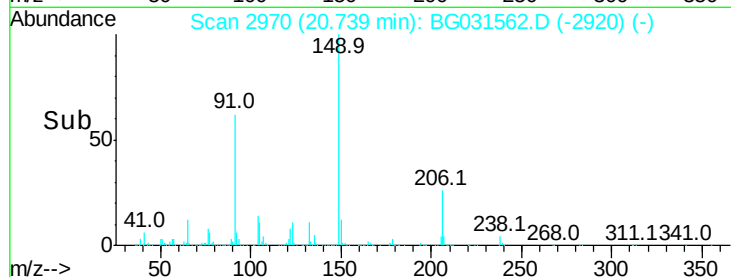
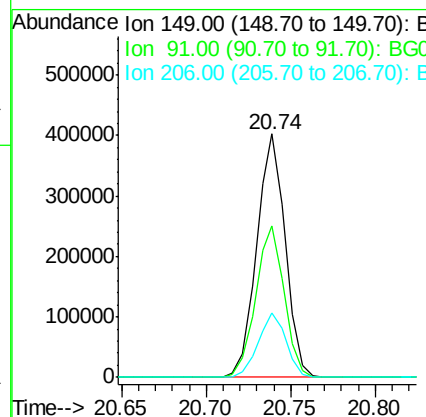
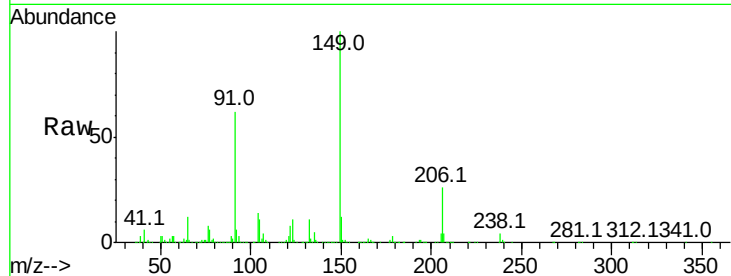
#79
Butylbenzylphthalate
Concen: 40.267 ng
RT: 20.74 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampled :
PB105021BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	62.4	62.2	93.2
206	26.3	18.6	27.8

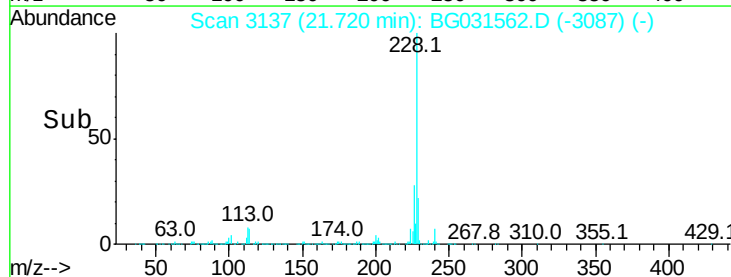
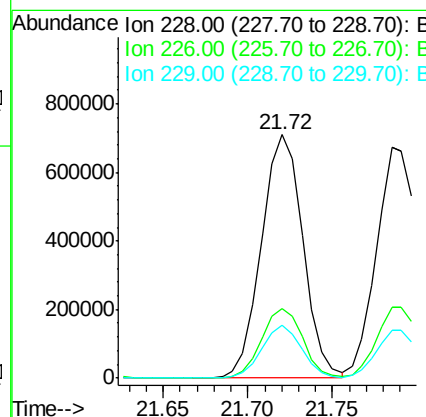
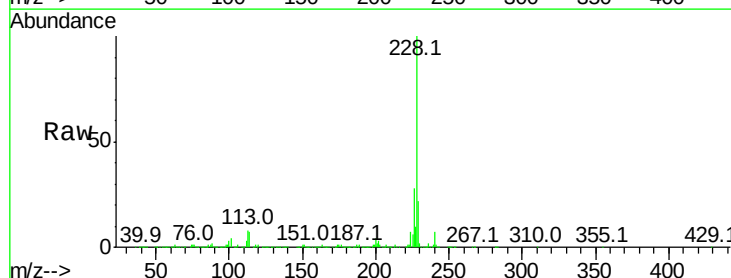
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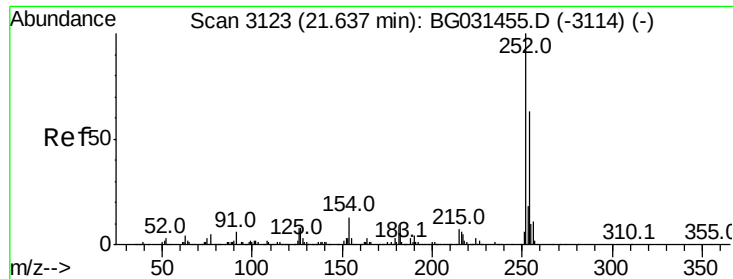
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#80
Benzo(a)anthracene
Concen: 37.402 ng
RT: 21.72 min Scan# 3137
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	21.7	16.2	24.2





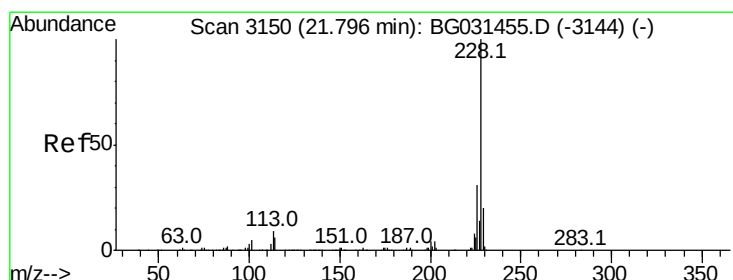
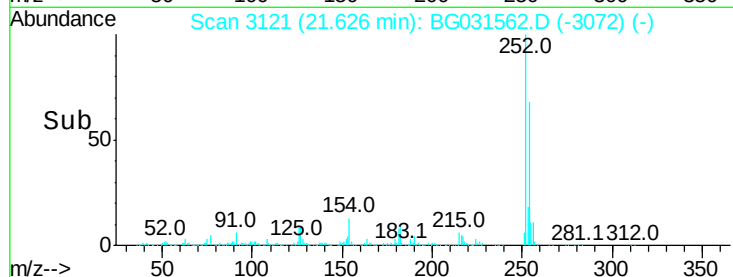
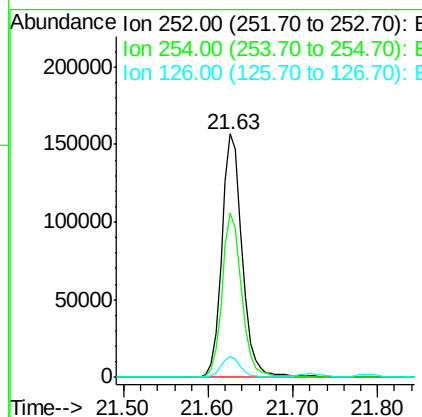
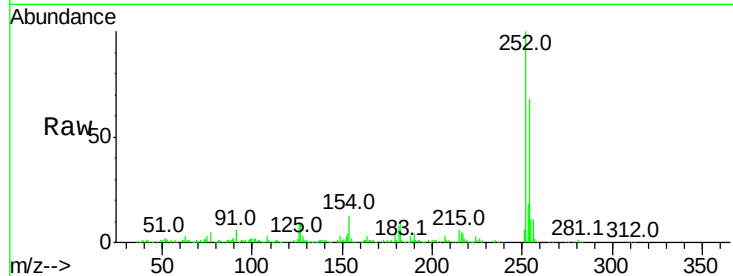
#81
 3,3'-Dichlorobenzidine
 Concen: 23.325 ng
 RT: 21.63 min Scan# 3121
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	67.6	50.8	76.2
126	8.6	7.4	11.2

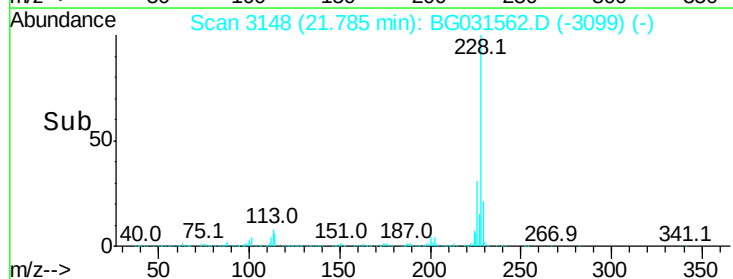
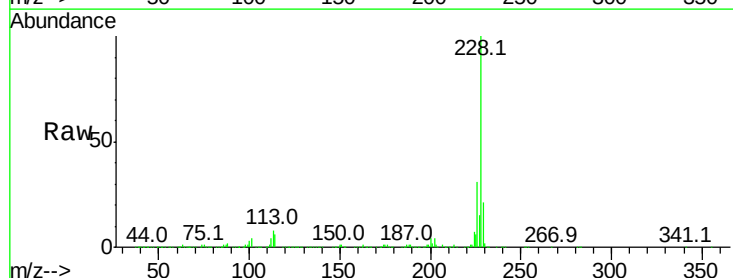
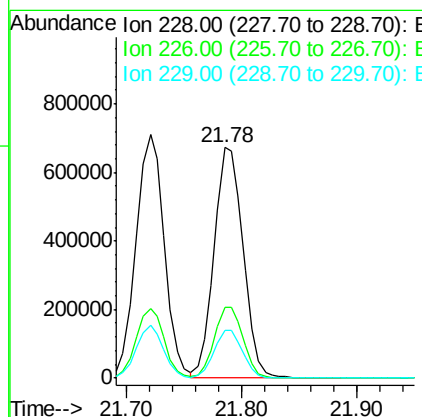
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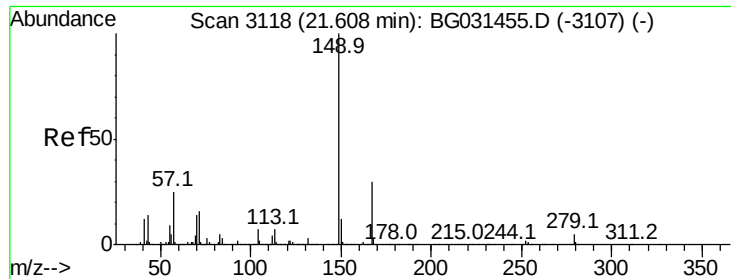
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#82
 Chrysene
 Concen: 37.484 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	24.9	37.3
229	20.6	15.0	22.4





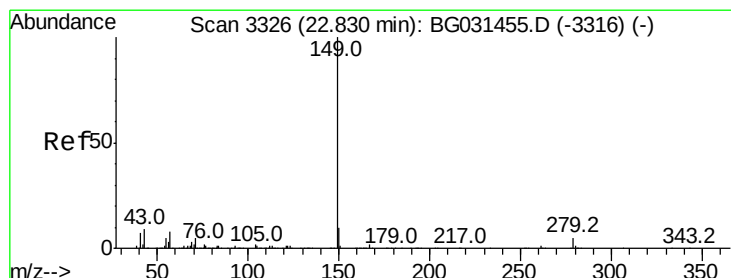
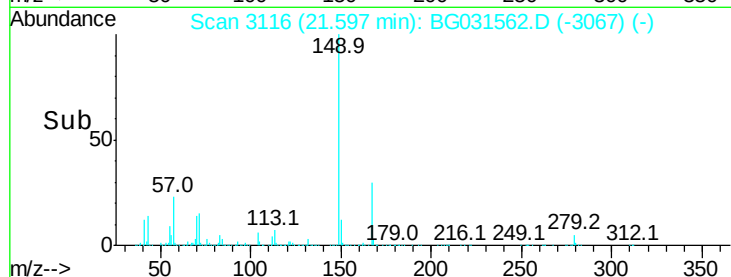
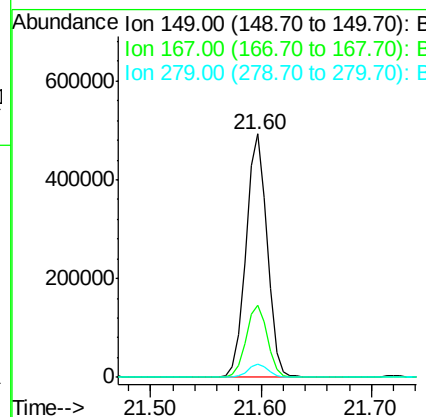
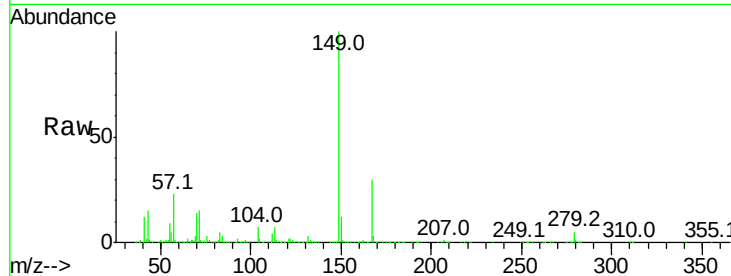
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.169 ng
 RT: 21.60 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleId :
 PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	660616		
167	29.5	24.3	36.5	
279	5.2	4.0	6.0	

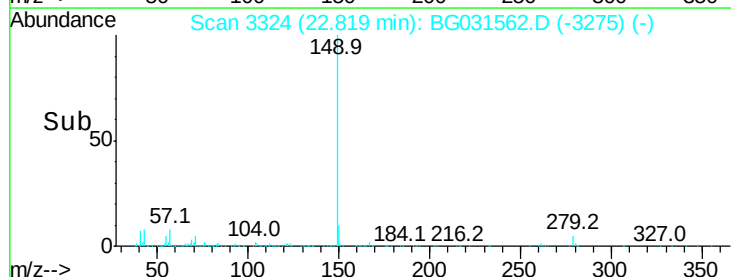
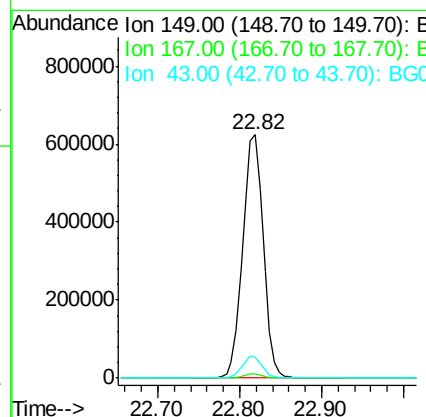
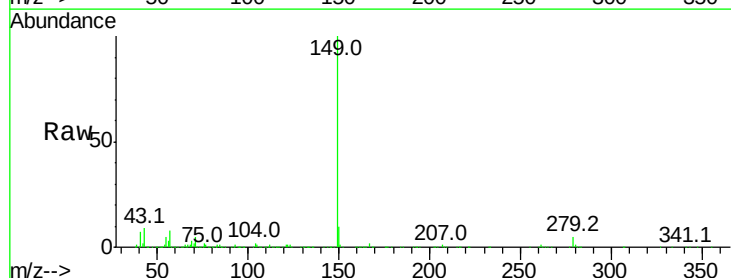
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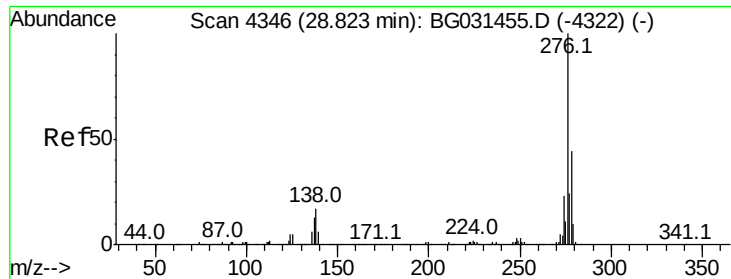
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#84
 Di-n-octyl phthalate
 Concen: 39.350 ng
 RT: 22.82 min Scan# 3324
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1094717		
167	1.8	1.4	2.0	
43	8.7	8.9	13.3	





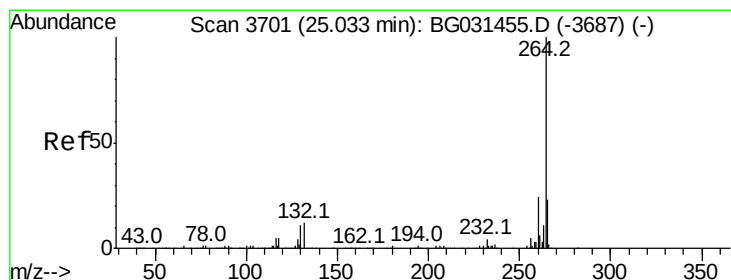
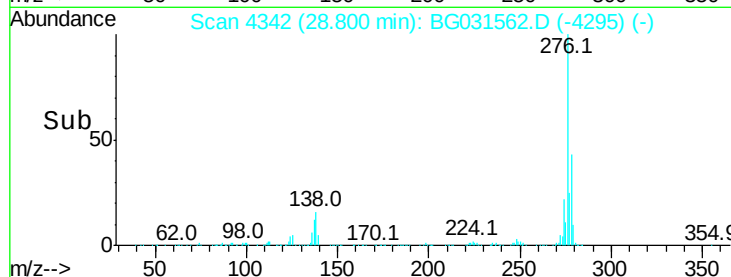
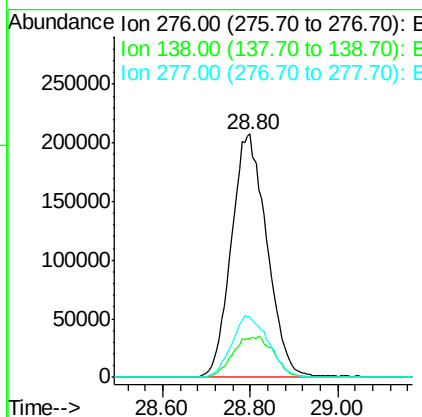
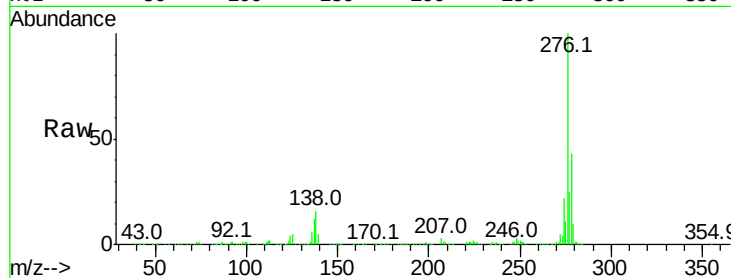
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.420 ng
 RT: 28.80 min Scan# 4342
 Delta R.T. -0.02 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Instrument :
 BNA_G
 ClientSampleID :
 PB105021BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	26.2	20.0	30.0

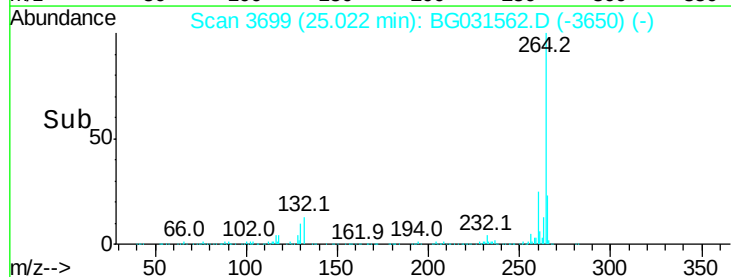
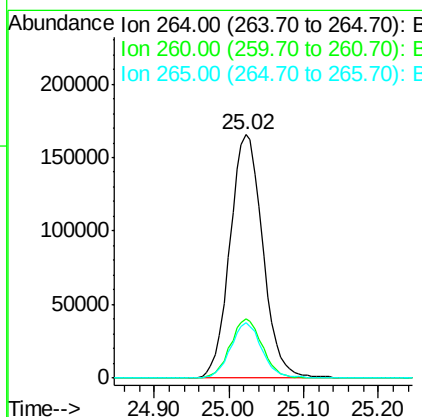
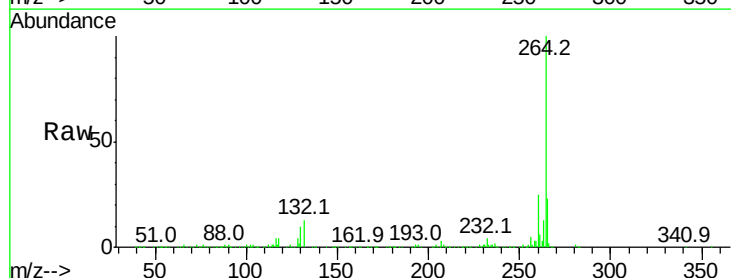
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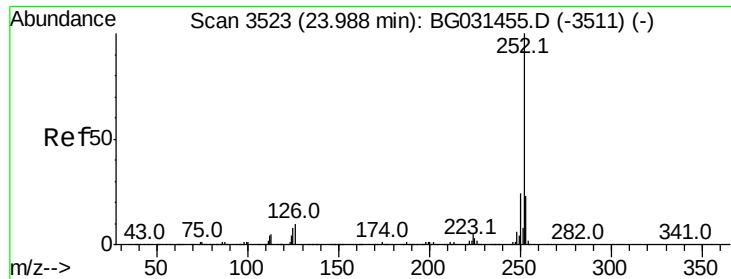
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3699
 Delta R.T. -0.01 min
 Lab File: BG031562.D
 Acq: 14 Dec 2017 17:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.4	26.0
265	22.6	17.7	26.5





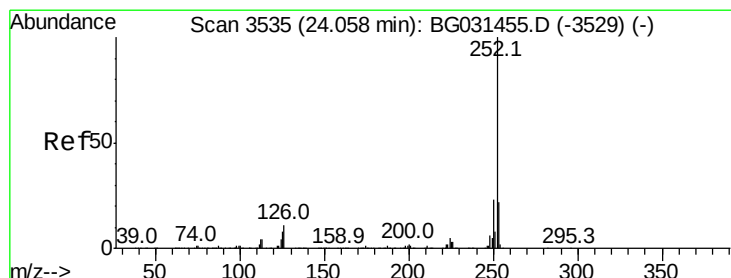
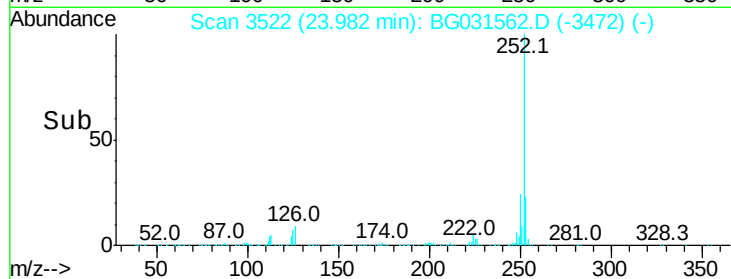
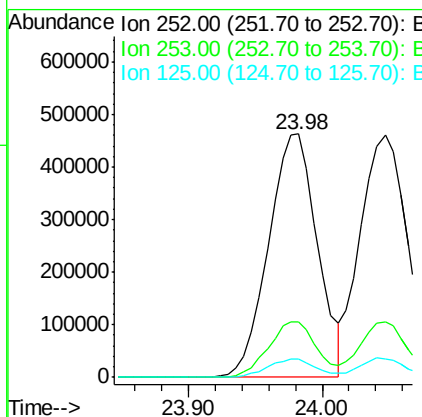
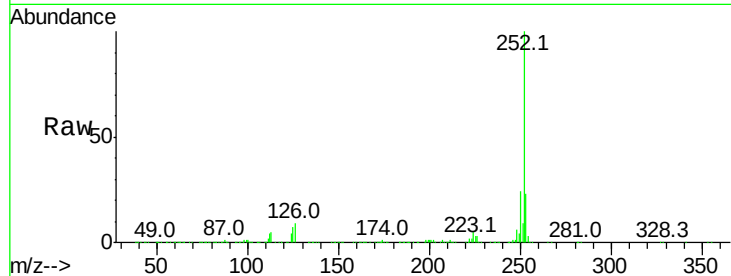
#87
Benzo(b)fluoranthene
Concen: 38.867 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion:252 Resp: 1175641
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 7.3 7.2 10.8

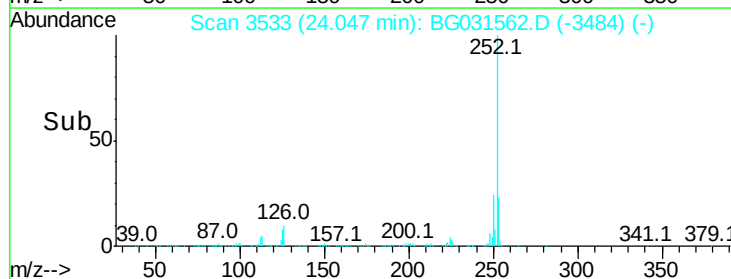
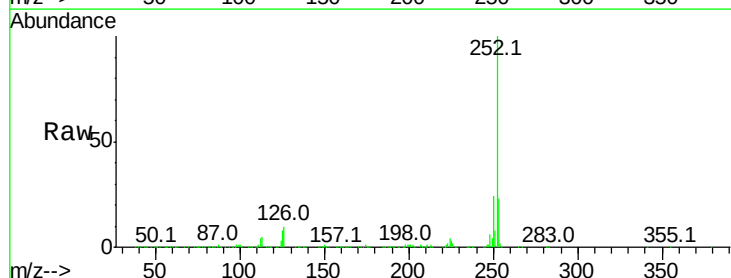
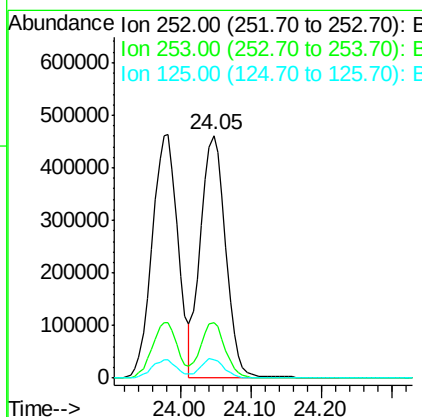
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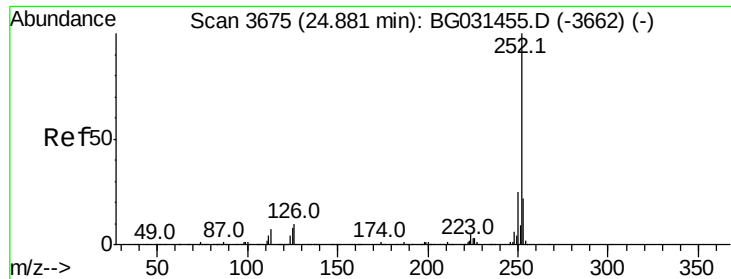
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.091 ng
RT: 24.05 min Scan# 3533
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:252 Resp: 1144951
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 7.5 6.6 9.8





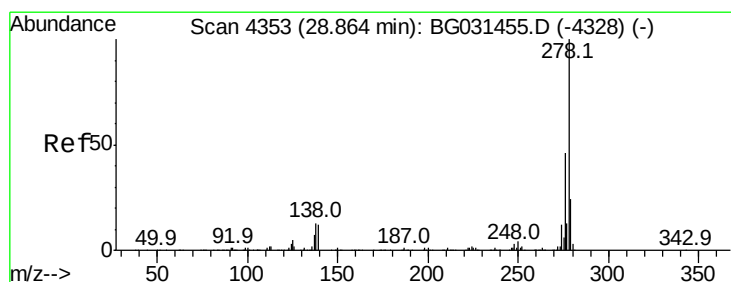
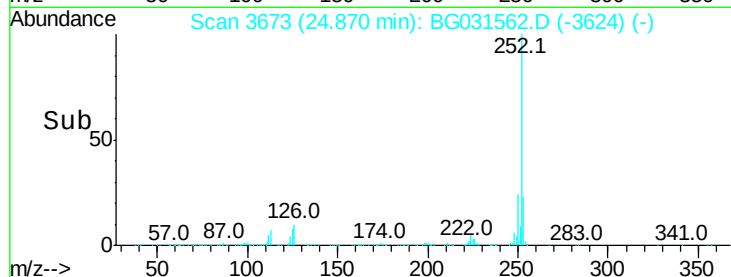
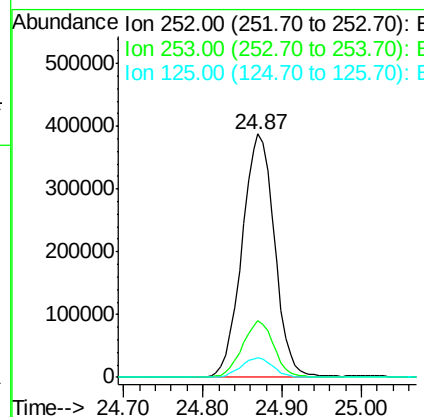
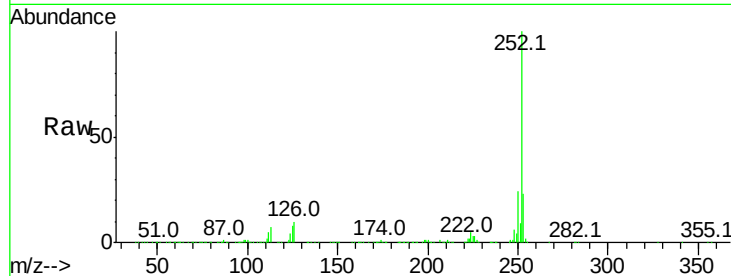
#89
Benzo(a)pyrene
Concen: 38.561 ng
RT: 24.87 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Instrument :
BNA_G
ClientSampleId :
PB105021BS

Tot Ion:252 Resp: 1106483
Ion Ratio Lower Upper
252 100
253 23.2 18.3 27.5
125 8.3 7.3 10.9

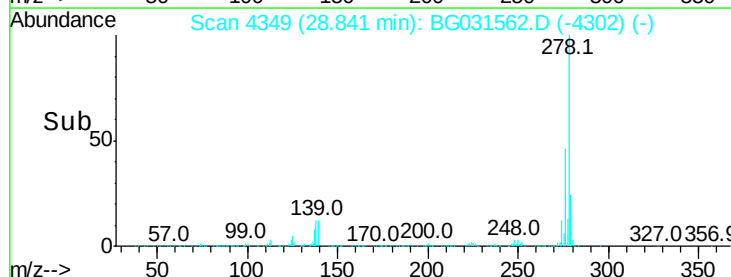
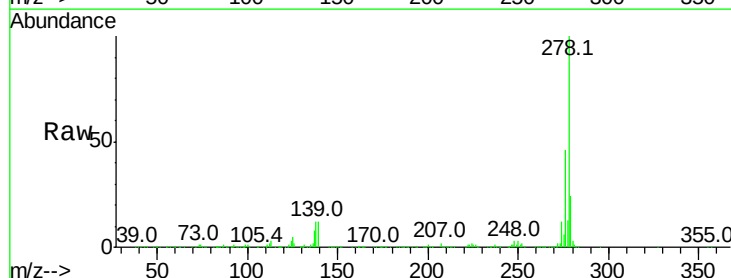
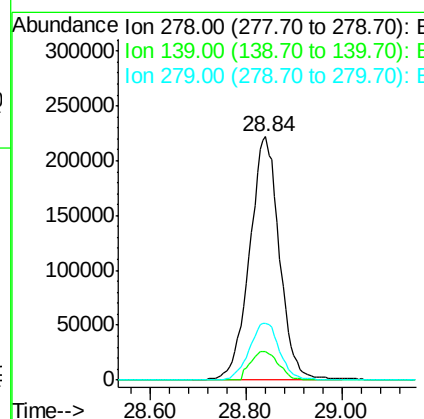
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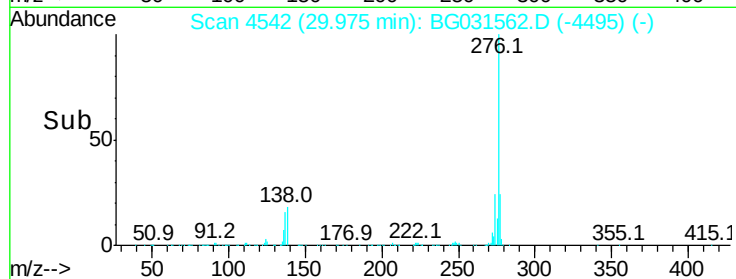
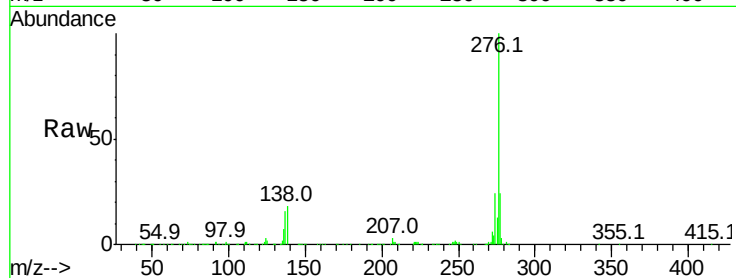
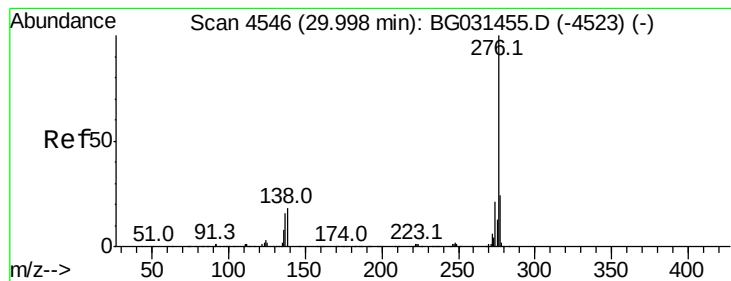
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#90
Dibenzo(a,h)anthracene
Concen: 34.893 ng
RT: 28.84 min Scan# 4349
Delta R.T. -0.02 min
Lab File: BG031562.D
Acq: 14 Dec 2017 17:18

Tgt Ion:278 Resp: 957456
Ion Ratio Lower Upper
278 100
139 11.6 9.8 14.6
279 23.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 34.404 ng

RT: 29.98 min Scan# 4542

Delta R.T. -0.02 min

Lab File: BG031562.D

Acq: 14 Dec 2017 17:18

Instrument :

BNA_G

ClientSampleId :

PB105021BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	24.1	18.3	27.5	
138	17.9	13.9	20.9	

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