

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031487.D
 Acq On : 12 Dec 2017 11:59
 Operator : SJ/JU
 Sample : PB104888BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Manual Integrations
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Sohil
 12/13/2017 12:03:22 PM

Quant Time: Dec 13 06:15:31 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	8.11	152	52305	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	219789	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	148957	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	418022	20.00	ng	0.00
75) Chrysene-d12	21.75	240	478514	20.00	ng	0.00
86) Perylene-d12	25.03	264	477073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	343587	116.44	ng	0.00
7) Phenol-d6	7.28	99	445782	108.82	ng	0.00
23) Nitrobenzene-d5	9.28	82	377784	105.94	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	216654	124.15	ng	0.00
44) 2-Fluorobiphenyl	13.36	172	1051875	103.66	ng	0.00
78) Terphenyl-d14	20.07	244	1967793	93.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	55563	39.463	ng	86
3) Pyridine	3.92	79	153987	41.539	ng	88
4) n-Nitrosodimethylamine	3.83	42	74862	42.874	ng	# 95
6) Aniline	7.43	93	131614	24.396	ng	92
8) 2-Chlorophenol	7.68	128	173201	52.620	ng	88
9) Benzaldehyde	7.25	77	47312	19.925	ng	95
10) Phenol	7.31	94	222814	52.947	ng	92
11) bis(2-Chloroethyl)ether	7.52	93	150437	43.799	ng	91
12) 1,3-Dichlorobenzene	8.00	146	178544	45.613	ng	97
13) 1,4-Dichlorobenzene	8.15	146	181657	44.654	ng	95
14) 1,2-Dichlorobenzene	8.46	146	172437	44.497	ng	96
15) Benzyl Alcohol	8.35	79	144995	45.247	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.63	45	226806	58.778	ng	93
17) 2-Methylphenol	8.56	107	145562	50.743	ng	96
18) Hexachloroethane	9.19	117	62519	45.591	ng	94
19) n-Nitroso-di-n-propylamine	8.91	70	121206	37.591	ng	# 96
20) 3+4-Methylphenols	8.89	107	198849	46.532	ng	96
22) Acetophenone	8.93	105	233606	44.305	ng	# 94
24) Nitrobenzene	9.32	77	184676	50.541	ng	90
25) Isophorone	9.84	82	342106	50.765	ng	# 93
26) 2-Nitrophenol	10.03	139	96100	53.187	ng	# 87
27) 2,4-Dimethylphenol	10.09	122	166565	60.685	ng	94
28) bis(2-Chloroethoxy)methane	10.31	93	213237	49.012	ng	97
29) 2,4-Dichlorophenol	10.58	162	187355	57.936	ng	91
30) 1,2,4-Trichlorobenzene	10.78	180	200665	48.578	ng	97
31) Naphthalene	10.97	128	515176	47.712	ng	99
32) Benzoic acid	10.26	122	66848	43.231	ng	84
33) 4-Chloroaniline	11.10	127	57022	12.163	ng	93
34) Hexachlorobutadiene	11.25	225	127885	46.674	ng	95
35) Caprolactam	11.85	113	69754m	54.933	ng	
36) 4-Chloro-3-methylphenol	12.21	107	190965	51.734	ng	86
37) 2-Methylnaphthalene	12.57	142	404343	48.365	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.94	216	243481	41.824	ng	97
40) Hexachlorocyclopentadiene	12.91	237	193324	90.633	ng	92

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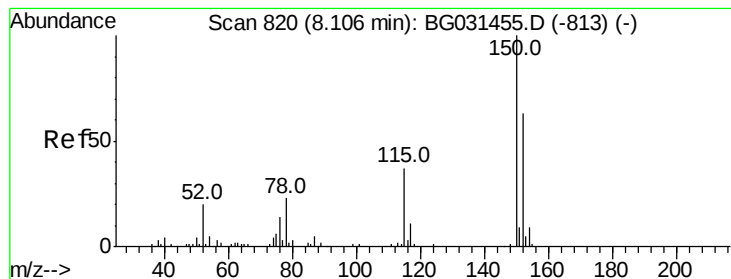
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Quant Time: Dec 13 06:15:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.18	196	165690	55.707	nq	98
43) 2,4,5-Trichlorophenol	13.26	196	179824	56.126	nq	# 93
45) 1,1'-Biphenyl	13.57	154	532840	43.553	nq	99
46) 2-Chloronaphthalene	13.62	162	440825	49.229	nq	97
47) 2-Nitroaniline	13.82	65	129191	51.343	nq	# 83
48) Acenaphthylene	14.46	152	682036	47.336	nq	99
49) Dimethylphthalate	14.18	163	603449	48.933	nq	99
50) 2,6-Dinitrotoluene	14.31	165	137479	52.156	nq	# 77
51) Acenaphthene	14.80	154	418247	45.908	nq	96
52) 3-Nitroaniline	14.64	138	60458	22.500	nq	# 80
53) 2,4-Dinitrophenol	14.86	184	111423	98.884	nq	# 51
54) Dibenzofuran	15.13	168	705132	48.502	nq	100
55) 4-Nitrophenol	14.97	139	210664	114.433	nq	# 83
56) 2,4-Dinitrotoluene	15.10	165	205354	54.850	nq	# 72
57) Fluorene	15.78	166	576635	49.501	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	182934	60.744	nq	91
59) Diethylphthalate	15.53	149	618327	50.021	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	336056	47.152	nq	94
61) 4-Nitroaniline	15.81	138	151189	53.617	nq	90
62) Azobenzene	16.05	77	503716	49.192	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	103176	41.517	nq	80
65) n-Nitrosodiphenylamine	15.98	169	547202	44.722	nq	100
66) 4-Bromophenyl-phenylether	16.65	248	225811	46.455	nq	99
67) Hexachlorobenzene	16.78	284	233016	46.423	nq	98
68) Atrazine	16.92	200	243514	54.430	nq	98
69) Pentachlorophenol	17.13	266	202253	83.555	nq	98
70) Phenanthrene	17.52	178	1037959	47.544	nq	98
71) Anthracene	17.61	178	1068583	49.490	nq	99
72) Carbazole	17.88	167	1019394	52.171	nq	99
73) Di-n-butylphthalate	18.42	149	1190912	52.778	nq	99
74) Fluoranthene	19.52	202	1421784	52.039	nq	97
76) Benzidine	19.69	184	410761	36.886	nq	97
77) Pyrene	19.88	202	1461667	49.160	nq	96
79) Butylbenzylphthalate	20.74	149	566699	54.330	nq	88
80) Benzo(a)anthracene	21.72	228	1435797	49.712	nq	99
81) 3,3'-Dichlorobenzidine	21.63	252	284453	28.298	nq	99
82) Chrysene	21.80	228	1373484	49.605	nq	97
83) Bis(2-ethylhexyl)phthalate	21.60	149	783043	52.180	nq	98
84) Di-n-octyl phthalate	22.82	149	1325852	53.562	nq	# 95
85) Indeno(1,2,3-cd)pyrene	28.80	276	1582410	53.476	nq	# 53
87) Benzo(b)fluoranthene	23.99	252	1396911	48.977	nq	98
88) Benzo(k)fluoranthene	24.06	252	1416076	48.651	nq	97
89) Benzo(a)pyrene	24.88	252	1382855	51.110	nq	99
90) Dibenzo(a,h)anthracene	28.85	278	1314604	50.809	nq	97
91) Benzo(g,h,i)perylene	29.99	276	1318635	51.839	nq	99

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



#1

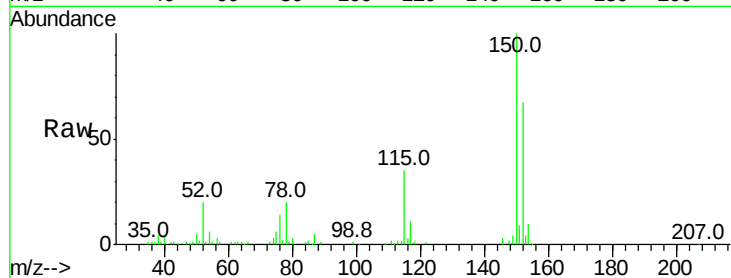
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

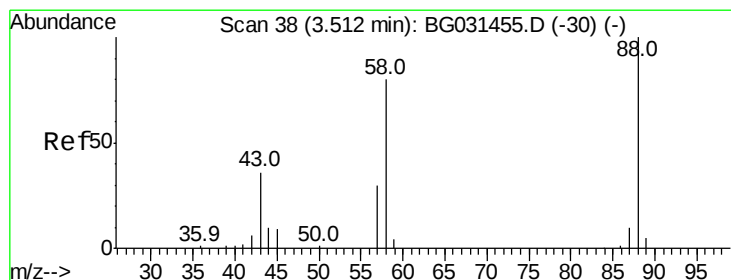
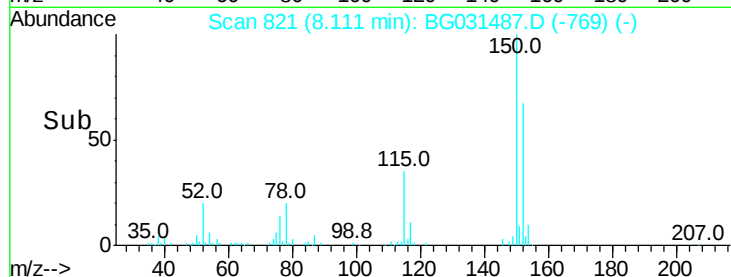
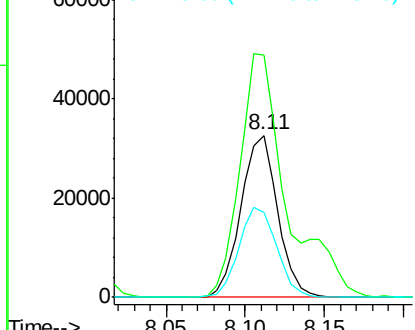
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	126.6	189.8
115	52.0	53.0	79.4

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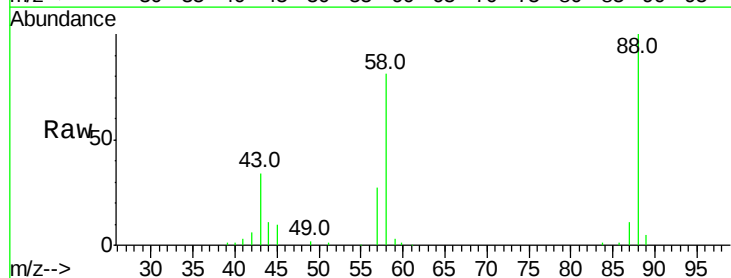
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



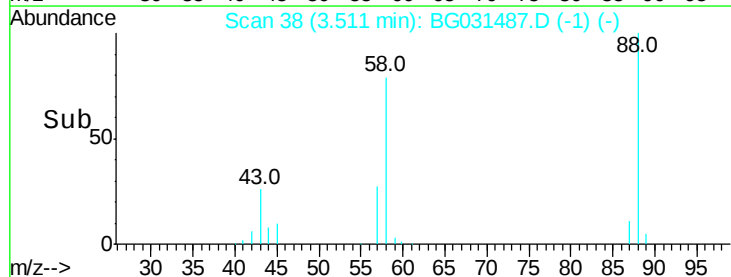
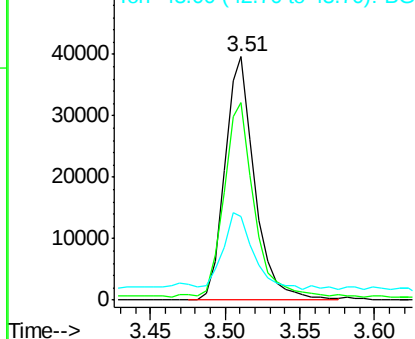
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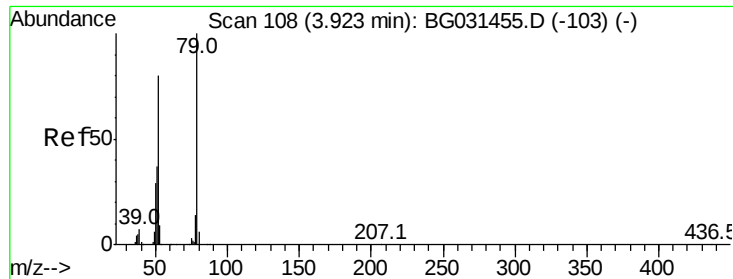
1,4-Dioxane
Concen: 39.463 ng
RT: 3.51 min Scan# 38
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	79.6	119.4
43	32.9	27.4	41.0



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





#3

Pvridine

Concen: 41.539 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

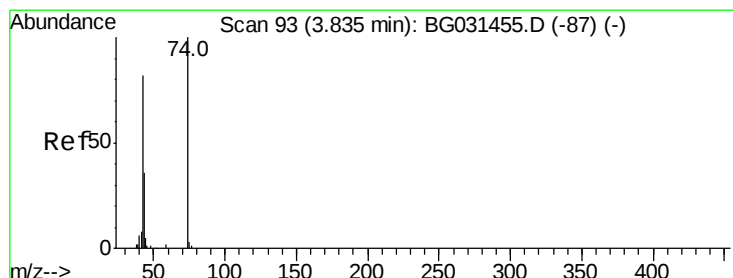
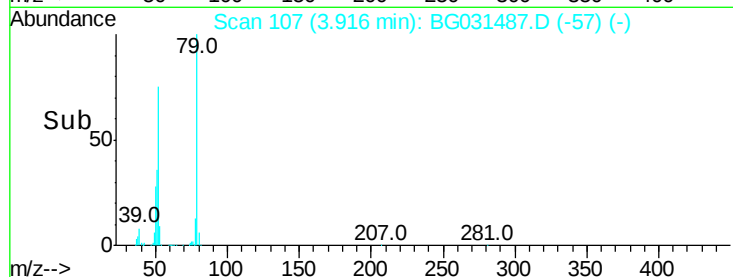
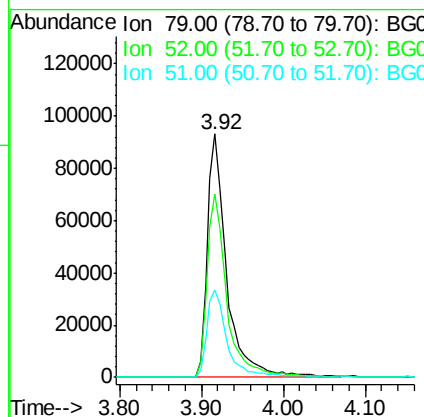
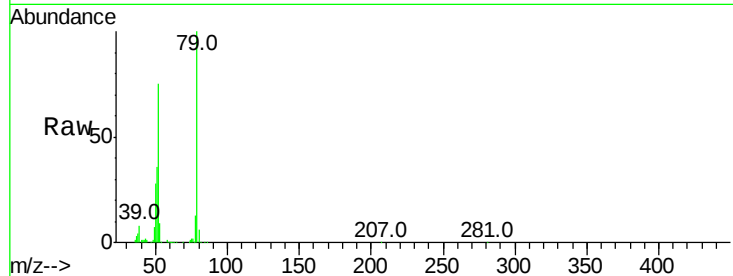
ClientSampleId :

PB104888BS

Tot Ion:	79	Resp:	153987
Ion Ratio	Lower	Upper	
79	100		
52	75.3	69.9	104.9
51	36.1	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 42.874 ng

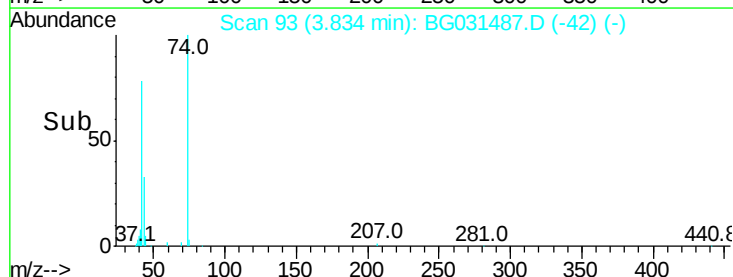
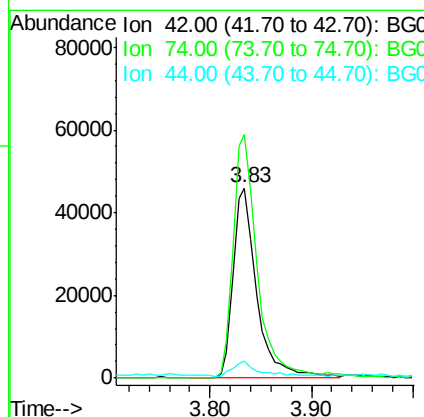
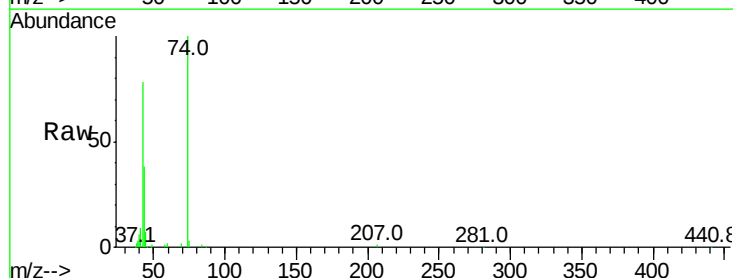
RT: 3.83 min Scan# 93

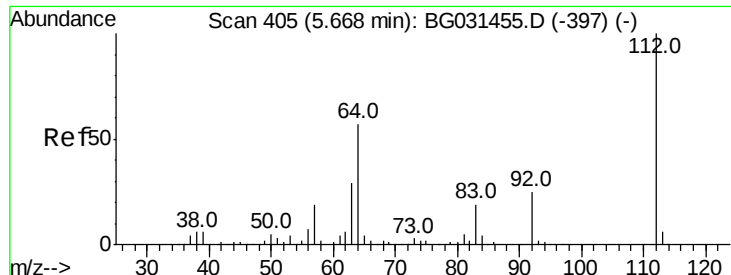
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	42	Resp:	74862
Ion Ratio	Lower	Upper	
42	100		
74	128.1	102.5	153.7
44	8.8	18.9	28.3





#5

2-Fluorophenol

Concen: 116.435 ng

RT: 5.67 min Scan# 405

Delta R.T. 0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

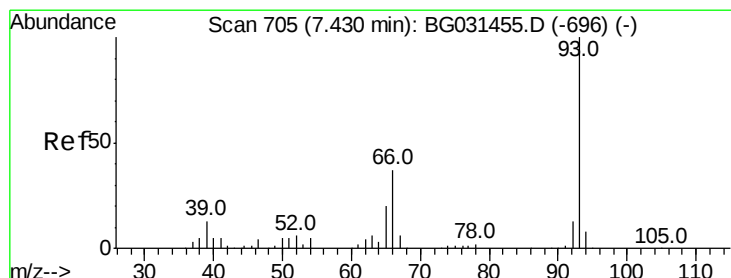
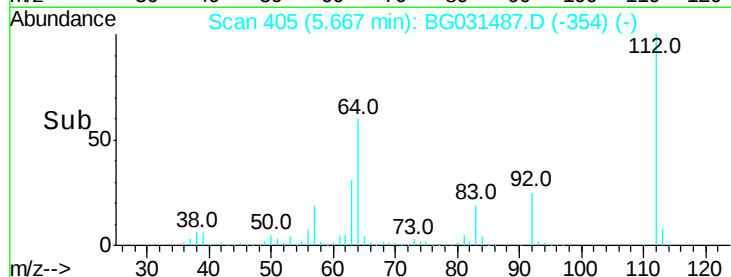
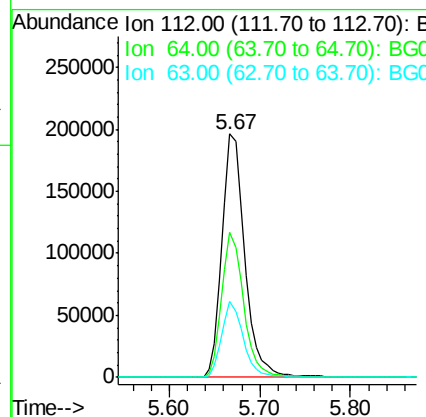
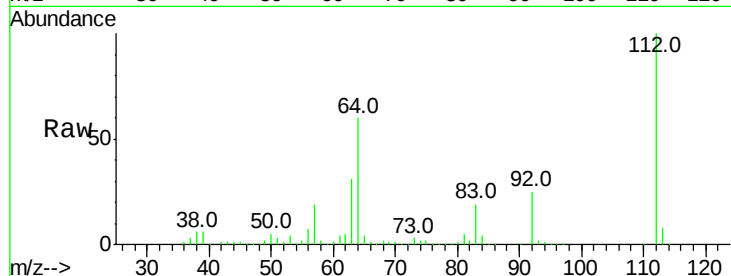
ClientSampled :

PB104888BS

Tot Ion:	112	Resp:	343587
Ion Ratio	Lower	Upper	
112	100		
64	59.7	56.3	84.5
63	31.2	30.1	45.1

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#6

Aniline

Concen: 24.396 ng

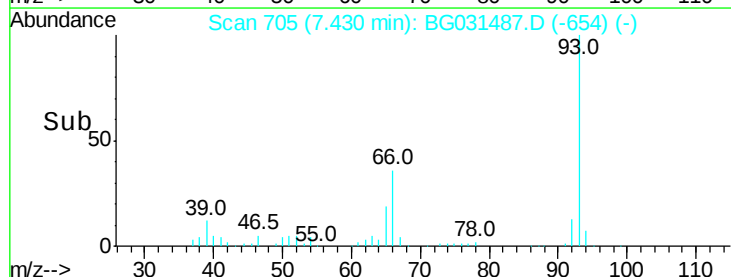
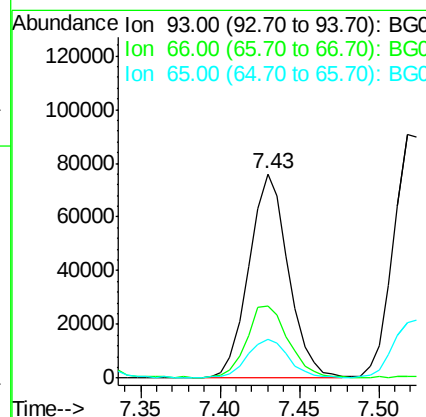
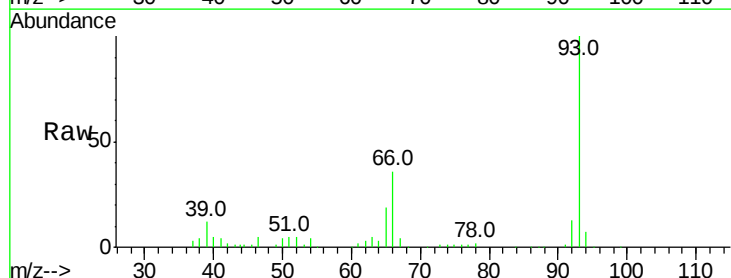
RT: 7.43 min Scan# 705

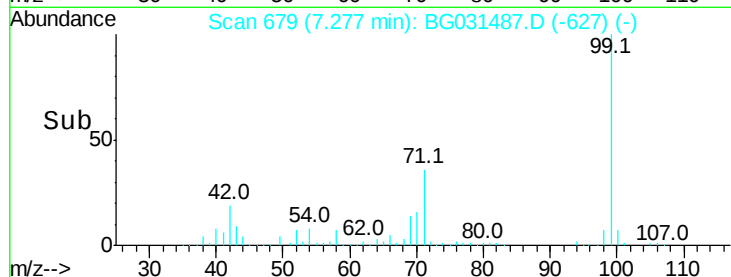
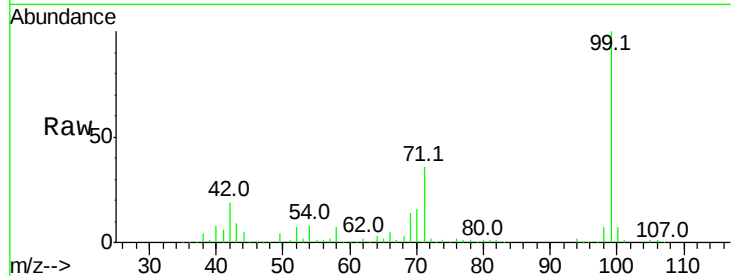
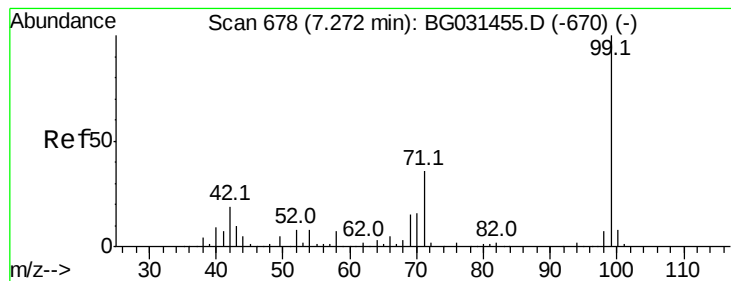
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	93	Resp:	131614
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	18.9	16.1	24.1





#7

Phenol-d6

Concen: 108.820 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		445782		
42	19.2	14.1	21.1		
71	36.4	26.1	39.1		

Instrument :

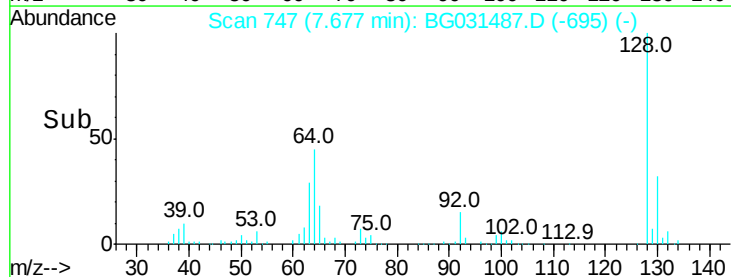
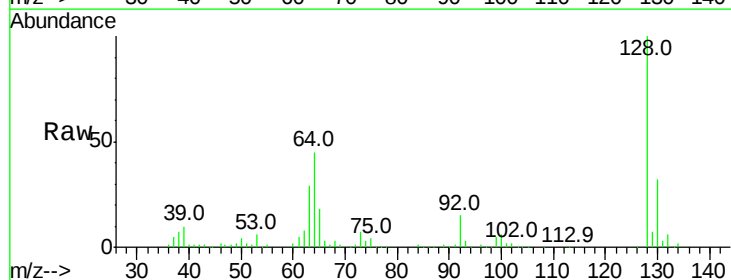
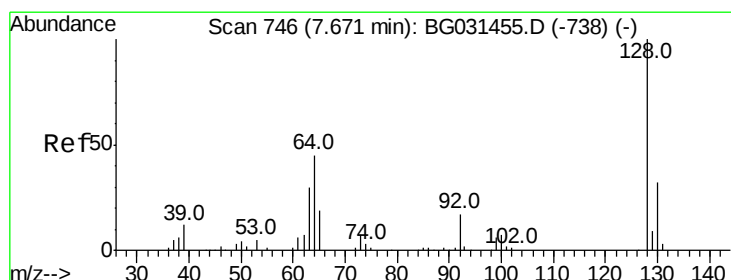
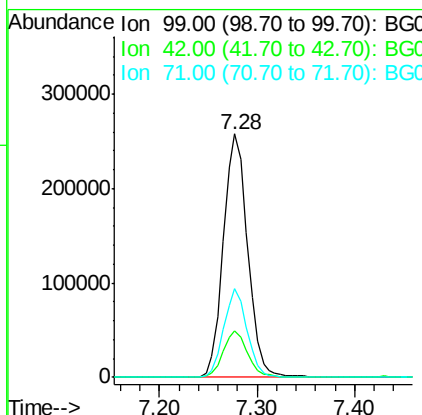
BNA_G

ClientSampleId :

PB104888BS

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#8

2-Chlorophenol

Concen: 52.620 ng

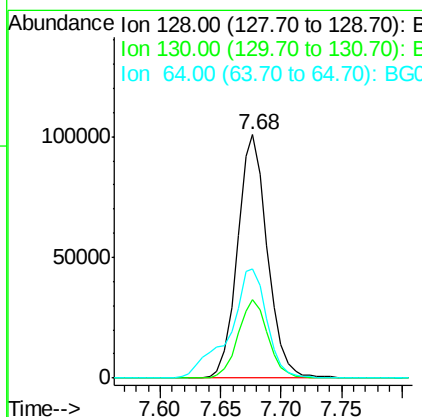
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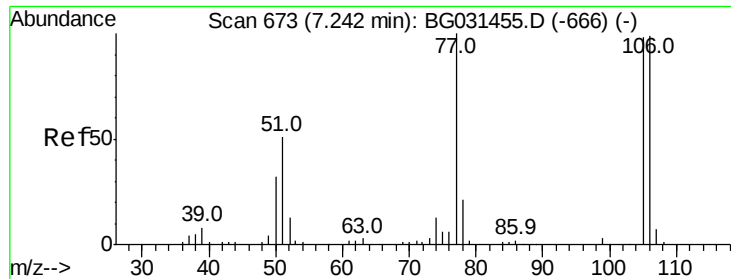
Delta R.T. 0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		173201		
130	32.0	14.0	54.0		
64	45.1	37.7	77.7		





#9

Benzaldehyde

Concen: 19.925 ng

RT: 7.25 min Scan# 674

Delta R.T. 0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

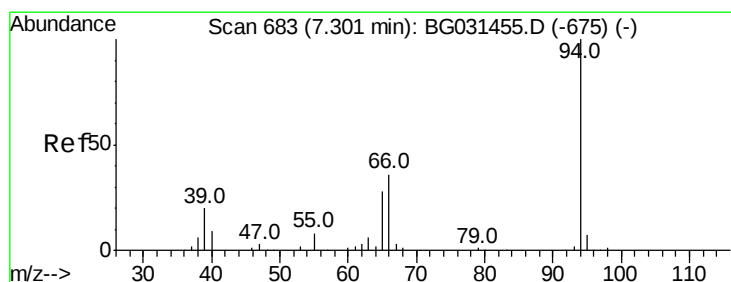
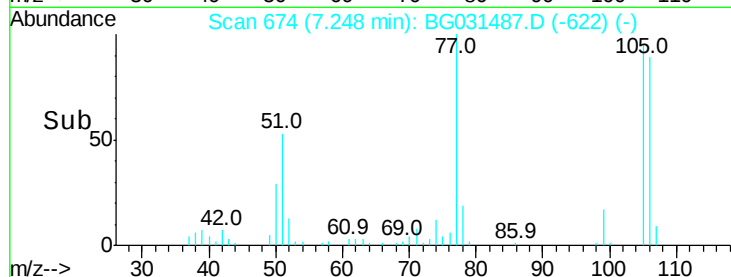
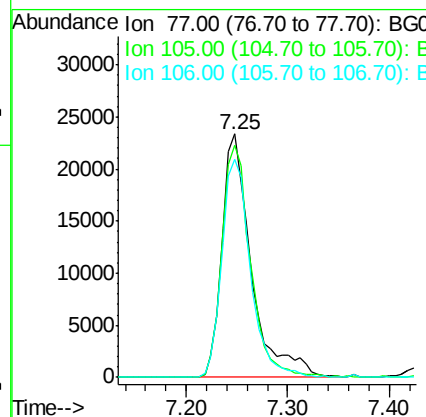
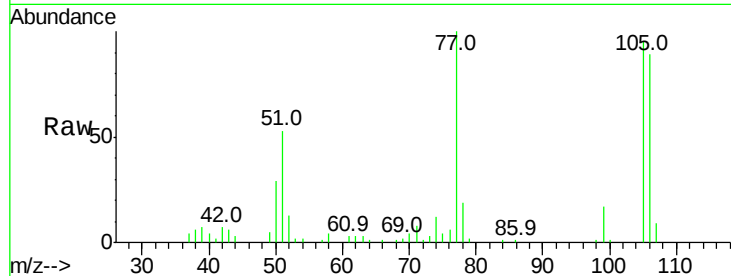
ClientSampleId :

PB104888BS

Tot Ion:	77	Resp:	47312
Ion	Ratio	Lower	Upper
77	100		
105	95.5	71.3	111.3
106	89.4	64.2	104.2

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#10

Phenol

Concen: 52.947 ng

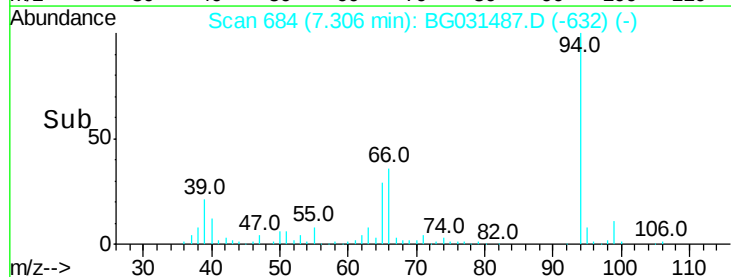
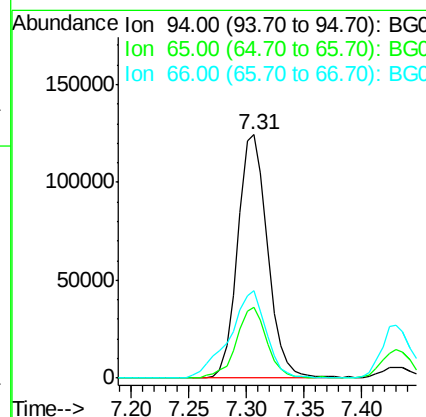
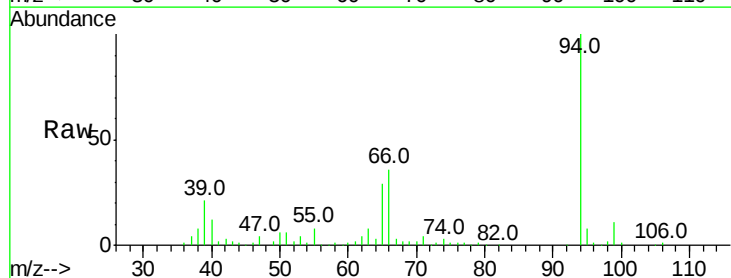
RT: 7.31 min Scan# 684

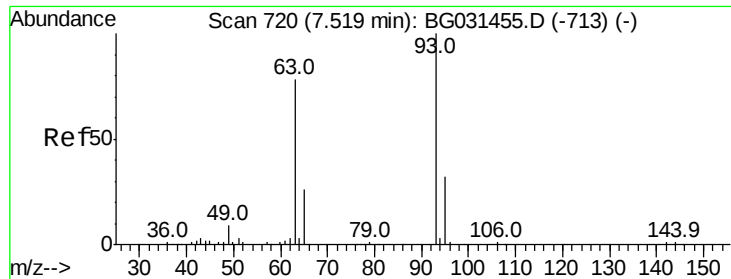
Delta R.T. 0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	94	Resp:	222814
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.9	51.9
66	36.0	22.2	62.2





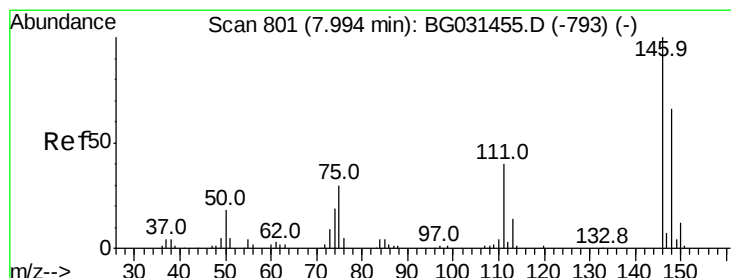
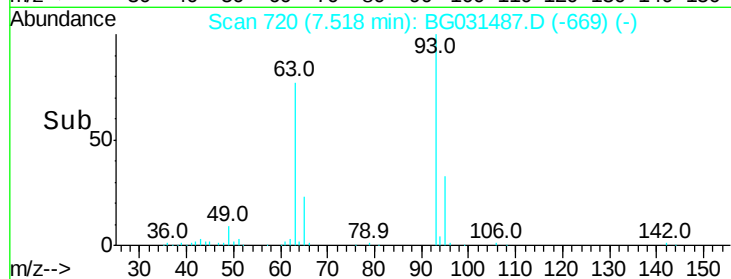
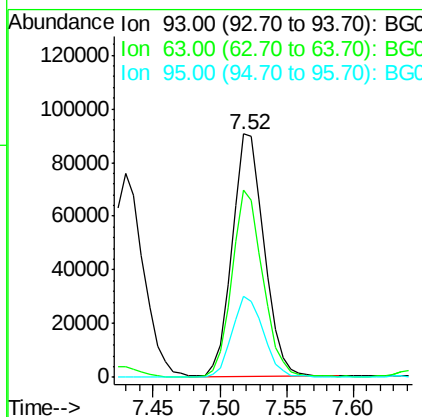
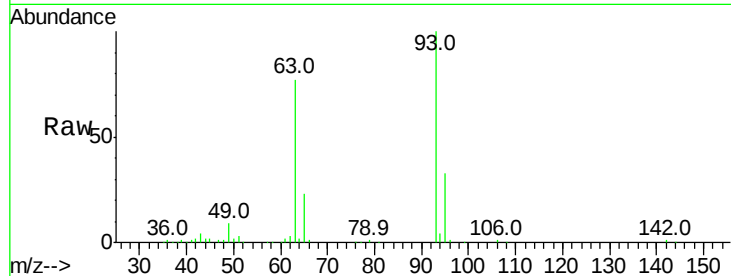
#11
bis(2-Chloroethyl)ether
Concen: 43.799 ng
RT: 7.52 min Scan# 720
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	150437		
63	76.9		67.1	107.1
95	33.2		11.5	51.5

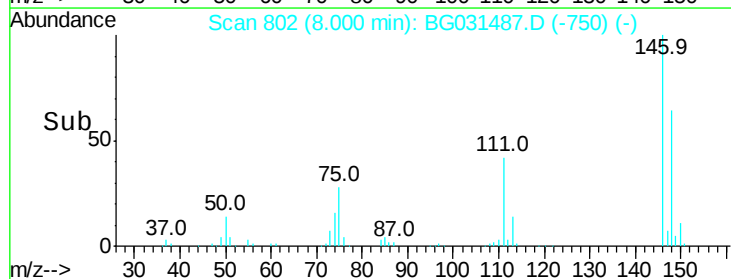
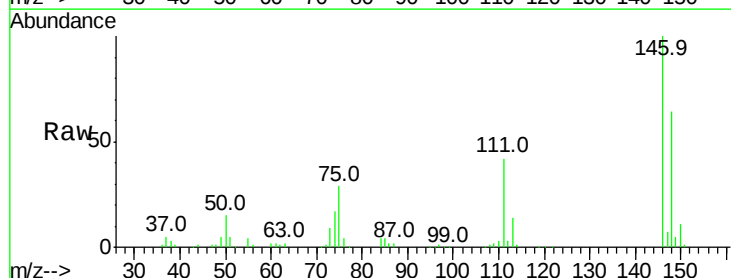
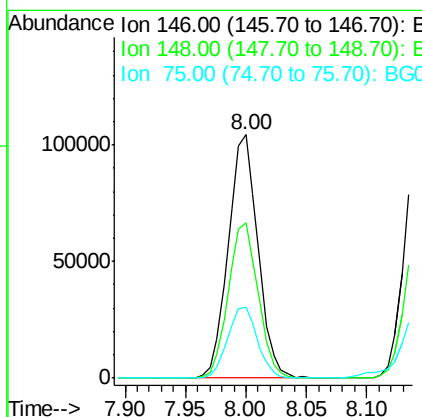
Manual Integrations
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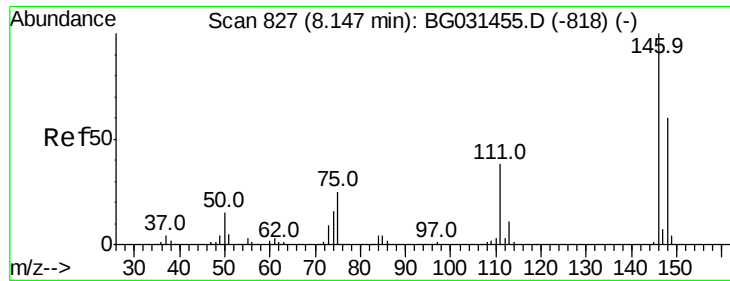
Sohil
12/13/2017 12:03:22 PM



#12
1,3-Dichlorobenzene
Concen: 45.613 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	178544		
148	63.6		51.4	77.2
75	29.3		26.6	39.8





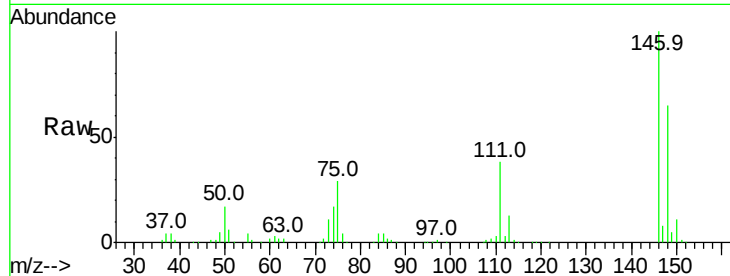
#13
1,4-Dichlorobenzene
Concen: 44.654 ng
RT: 8.15 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampled :
PB104888BS

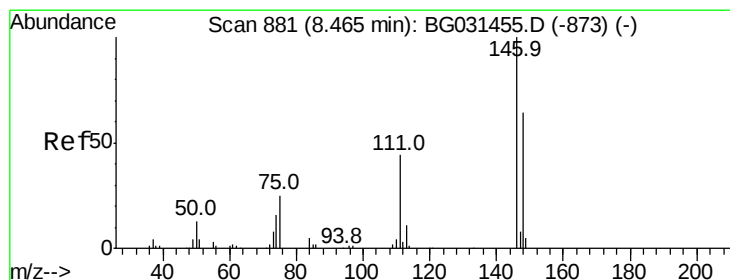
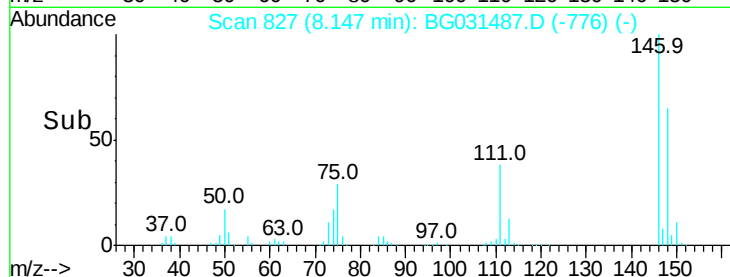
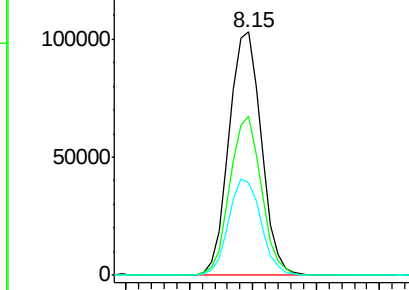
Tot Ion	Ratio	Resp	Lower	Upper
146	100	181657		
148	65.2	53.7	80.5	
111	38.1	35.2	52.8	

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12/13/2017 12:03:22 PM

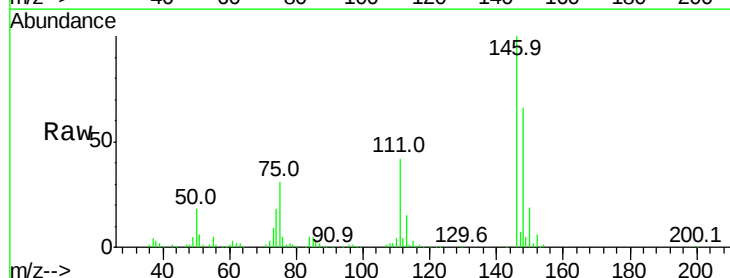


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

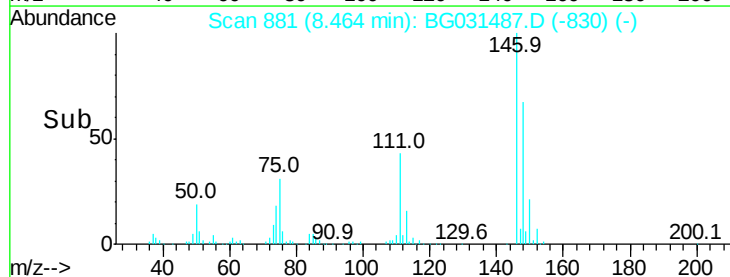
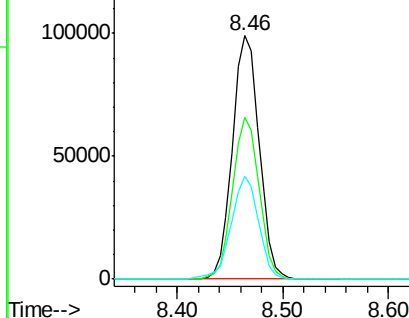


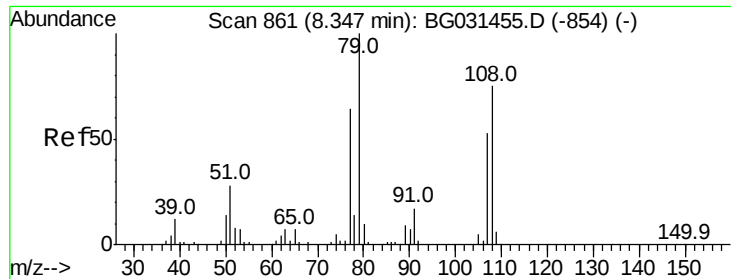
#14
1,2-Dichlorobenzene
Concen: 44.497 ng
RT: 8.46 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172437		
148	66.3	49.3	73.9	
111	42.5	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





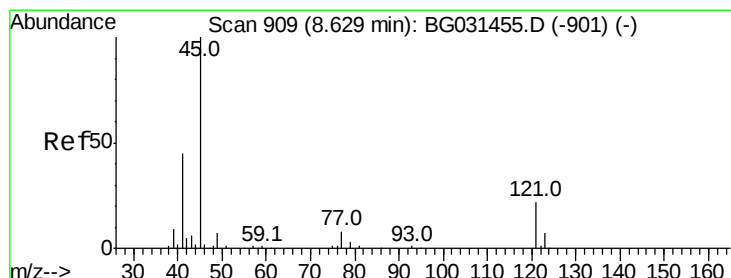
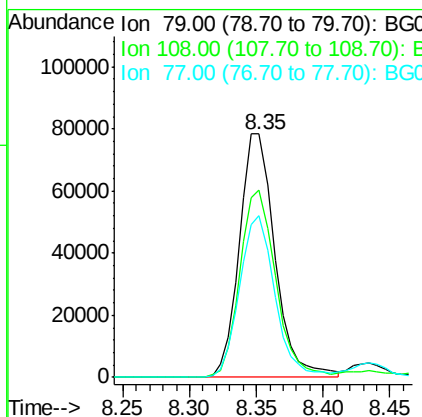
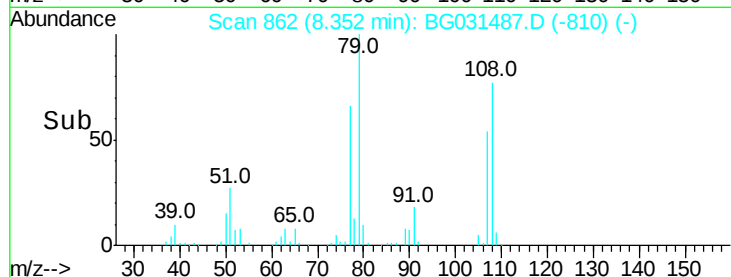
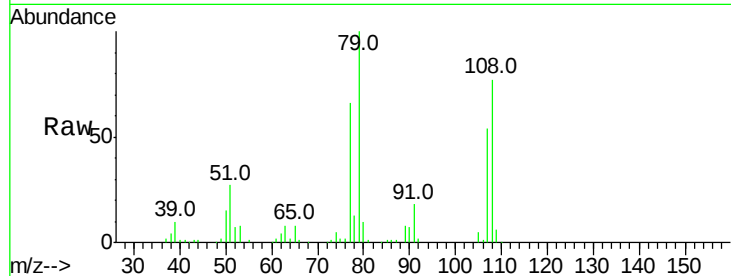
#15
Benzyl Alcohol
Concen: 45.247 ng
RT: 8.35 min Scan# 862
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleID :
PB104888BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	57.2	85.8
77	66.5	46.1	69.1

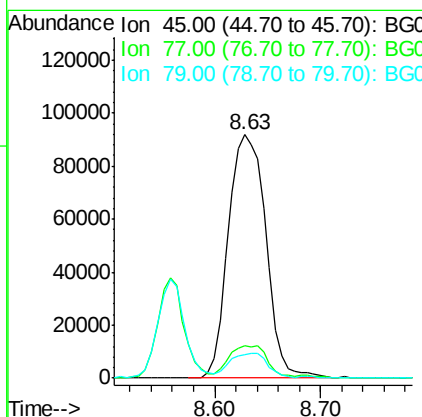
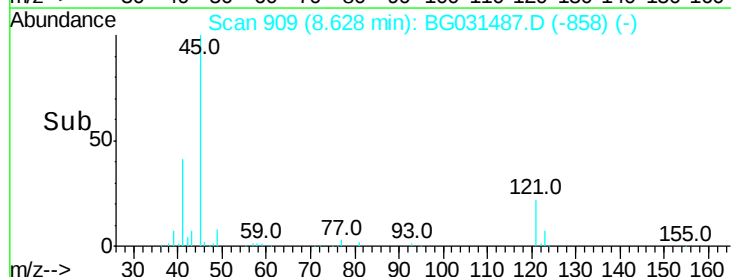
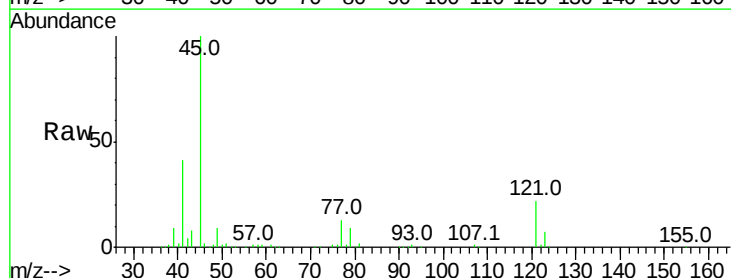
Manual Integrations
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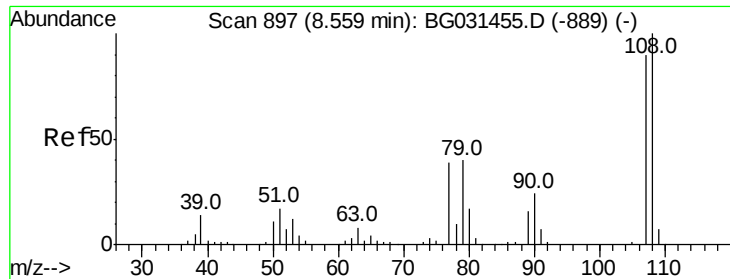
Sohil
12/13/2017 12:03:22 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.778 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	9.5	0.0	27.9





#17

2-Methylphenol

Concen: 50.743 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

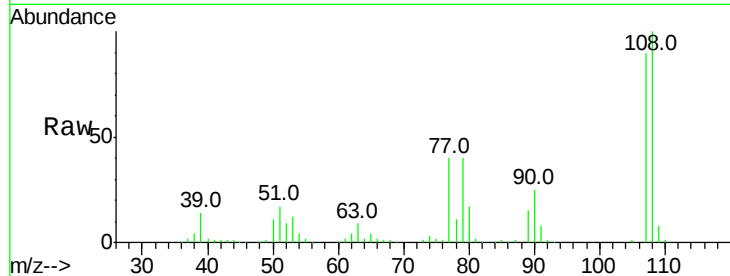
ClientSampled :

PB104888BS

Tot Ion:	107	Resp:	145562
Ion Ratio	Lower	Upper	
107	100		
108	110.7	83.9	125.9
77	44.7	37.2	55.8
79	44.0	36.2	54.2

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Sohil
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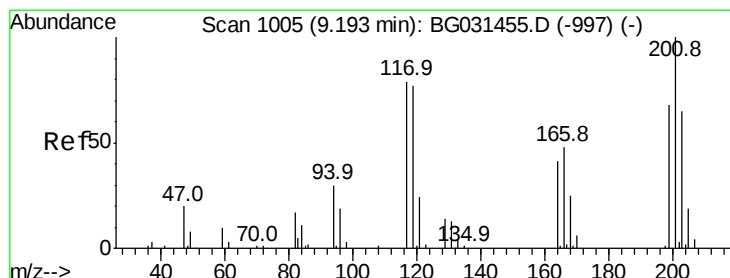
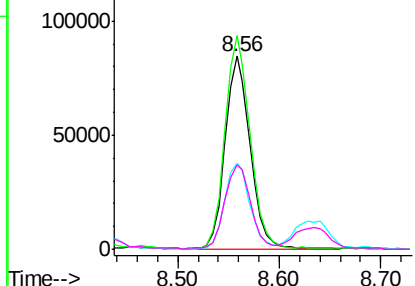
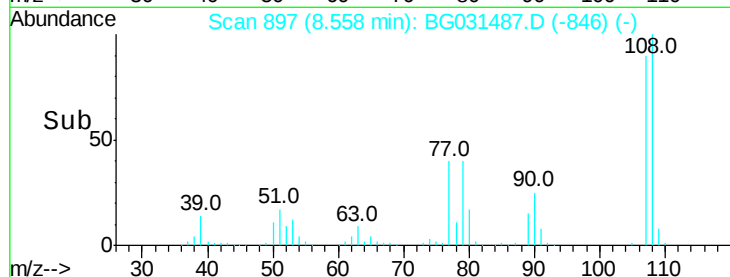


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.591 ng

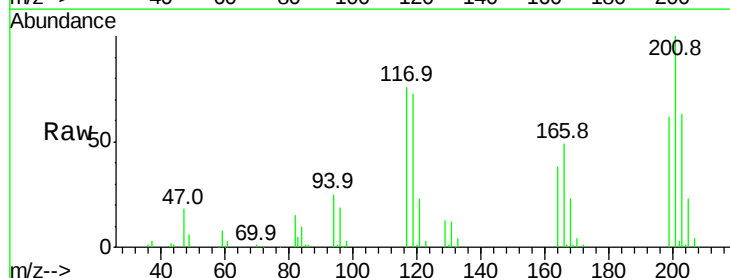
RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

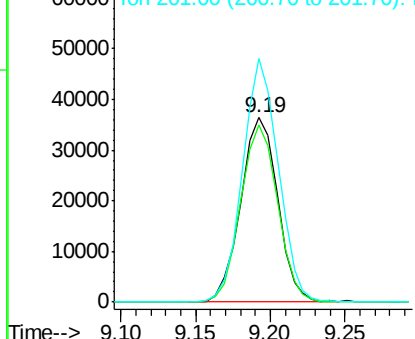
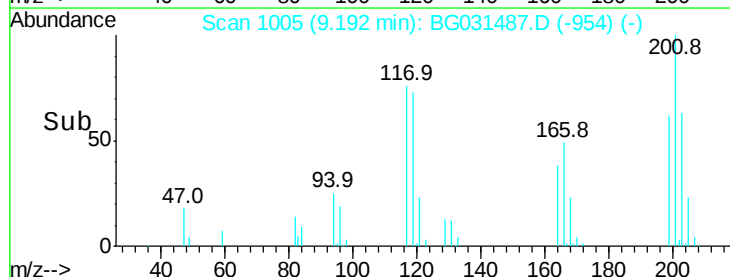
Tgt Ion:	117	Resp:	62519
Ion Ratio	Lower	Upper	
117	100		
119	96.1	76.7	115.1
201	131.9	95.7	143.5

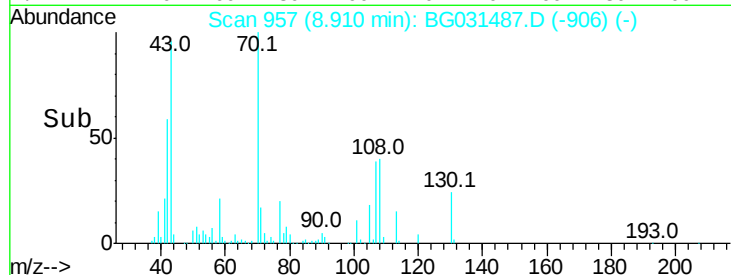
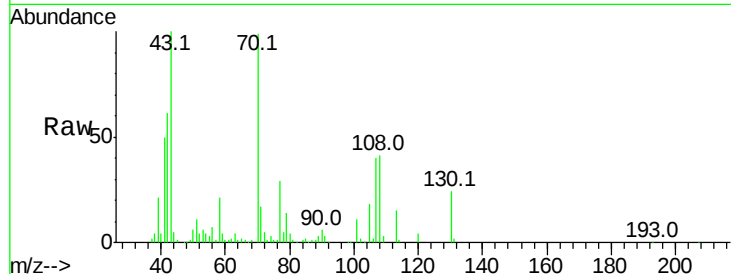
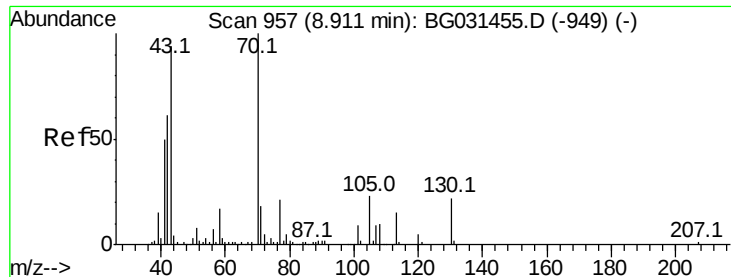


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





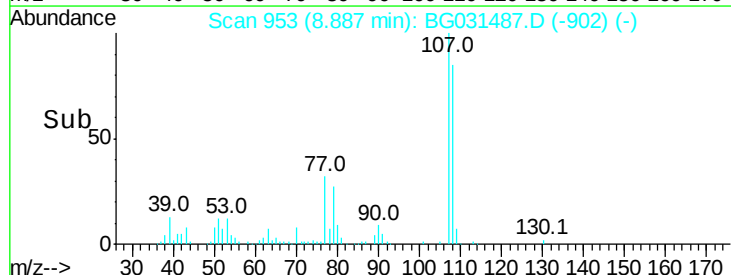
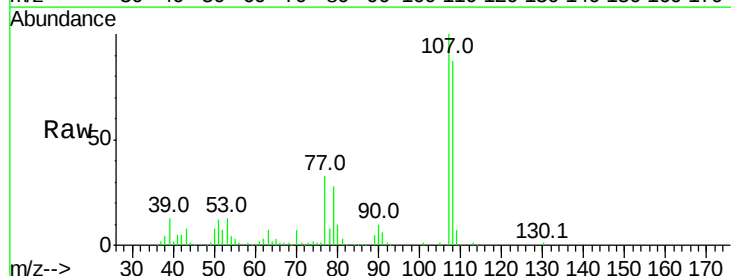
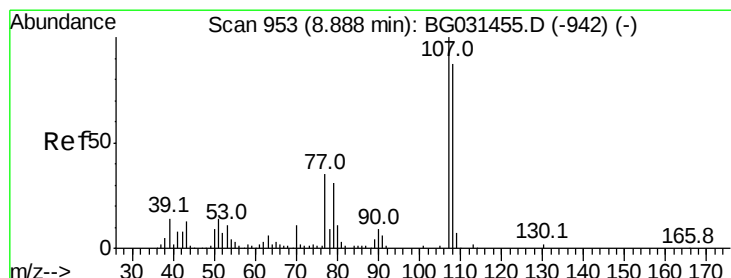
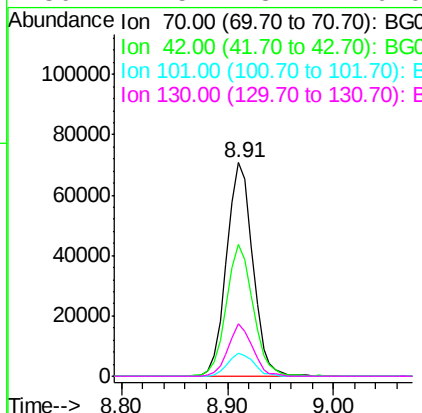
#19
n-Nitroso-di-n-propylamine
Concen: 37.591 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampled :
PB104888BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.1	73.7
101	10.8	8.5	12.7
130	24.5	13.4	20.0

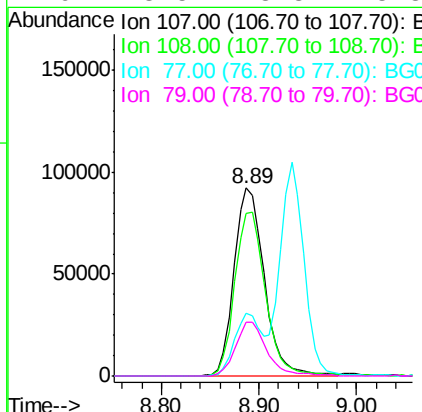
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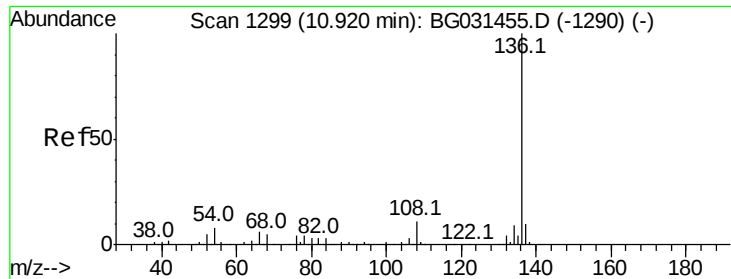
Sohil
12/13/2017 12:03:22 PM



#20
3+4-Methylphenols
Concen: 46.532 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	61.6	101.6
77	33.2	13.9	53.9
79	28.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

ClientSampleId :

PB104888BS

Tot Ion:136 Resp: 219789

Ion Ratio Lower Upper

136 100

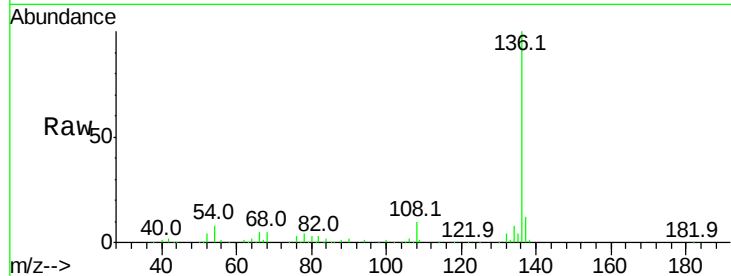
137 12.0 9.2 13.8

54 7.7 10.3 15.5#

68 5.0 4.5 6.7

Manual Integrations
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12/13/2017 12:03:22 PM

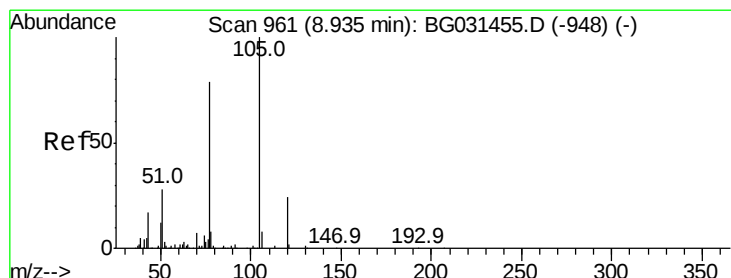
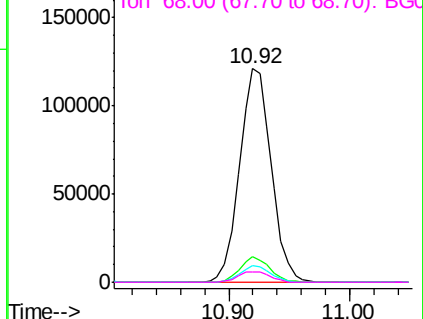
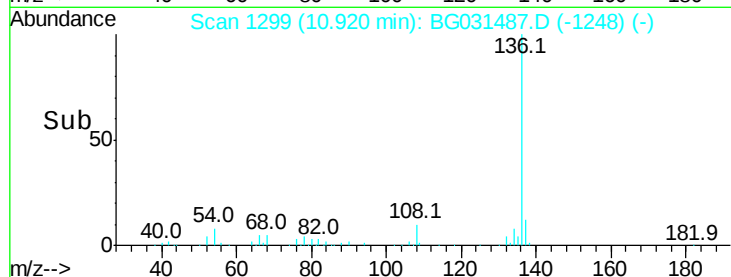


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.305 ng

RT: 8.93 min Scan# 961

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:105 Resp: 233606

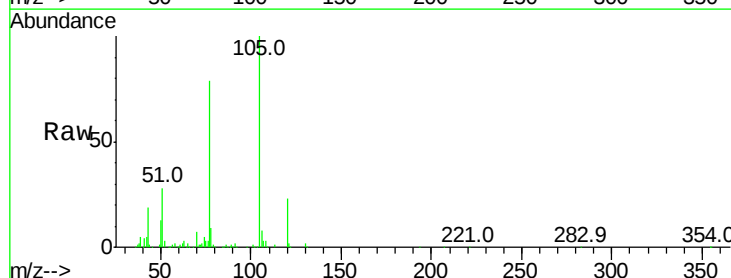
Ion Ratio Lower Upper

105 100

71 1.4 3.0 4.4#

51 28.4 26.1 39.1

120 22.9 17.4 26.2

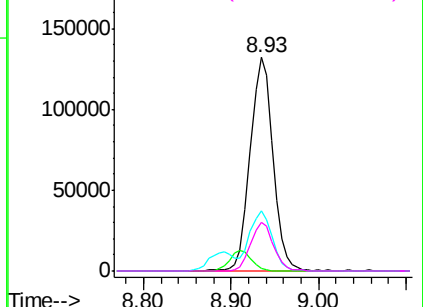
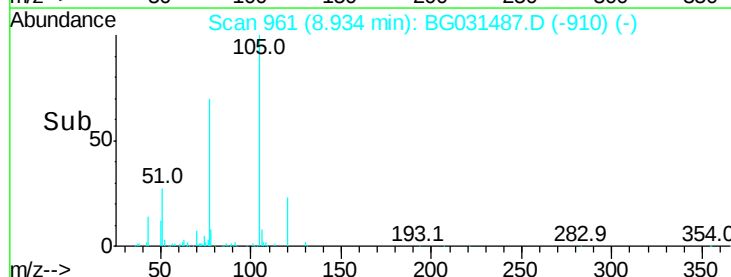


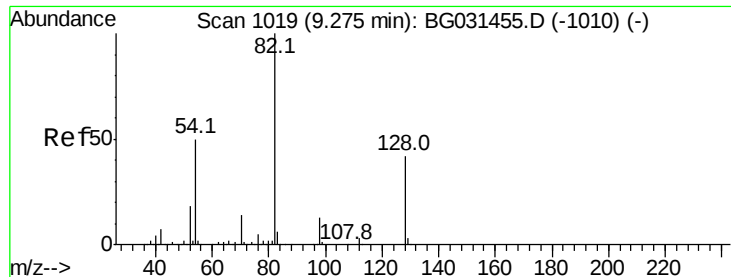
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





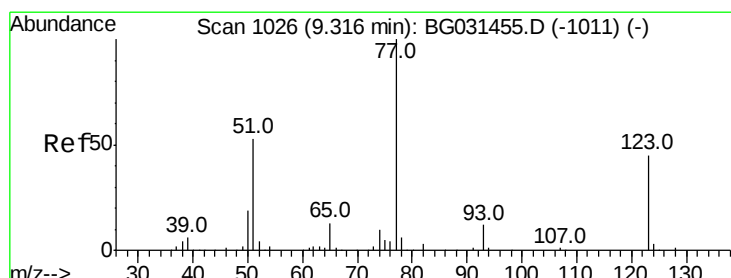
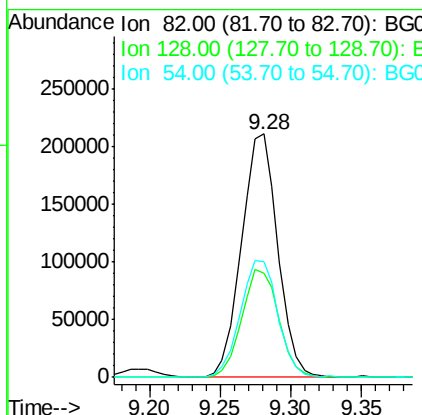
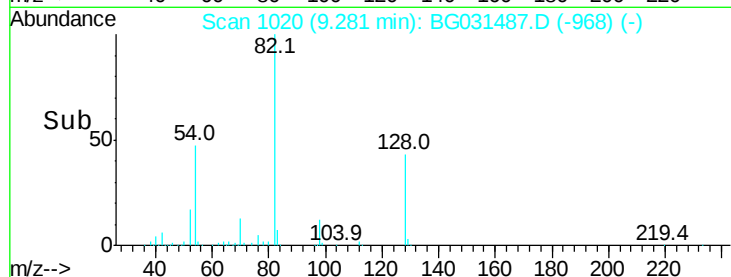
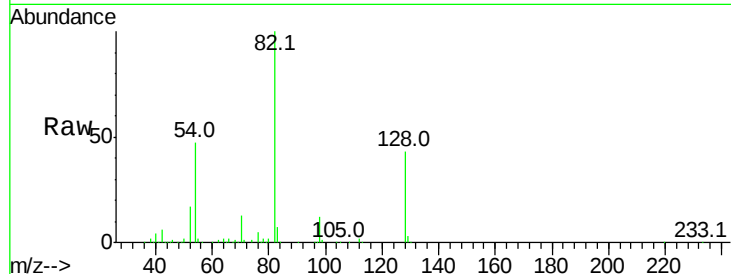
#23
 Nitrobenzene-d5
 Concen: 105.944 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampled :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	29.7	44.5	
54	47.4	43.1	64.7	

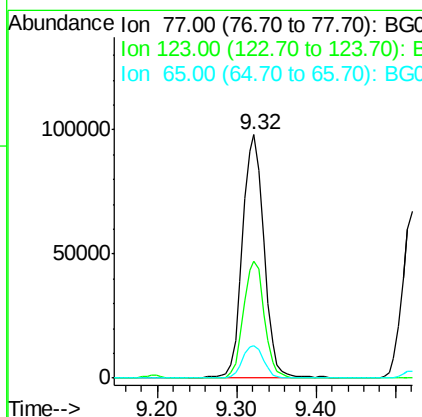
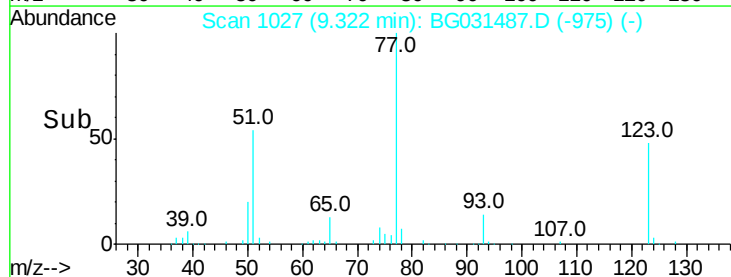
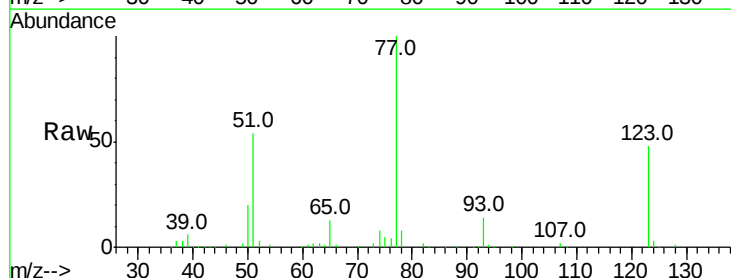
Manual Integrations
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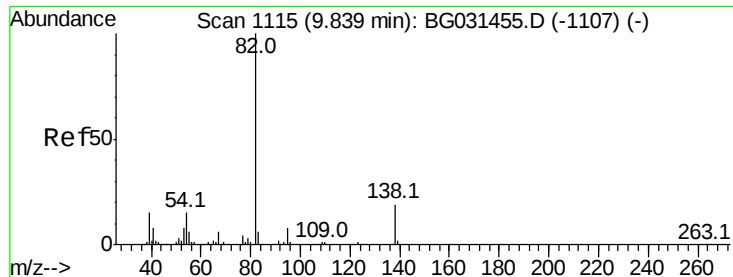
Sohil
 12/13/2017 12:03:22 PM



#24
 Nitrobenzene
 Concen: 50.541 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.0	33.0	49.6	
65	13.1	13.0	19.6	





#25

Isophorone

Concen: 50.765 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

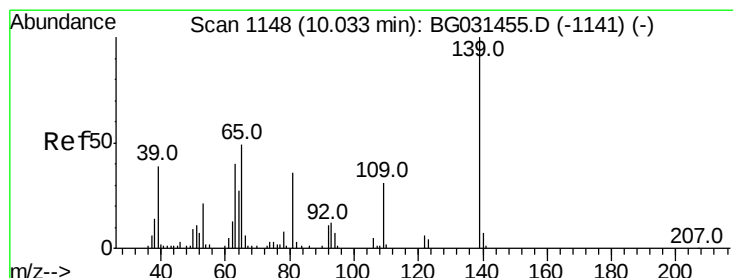
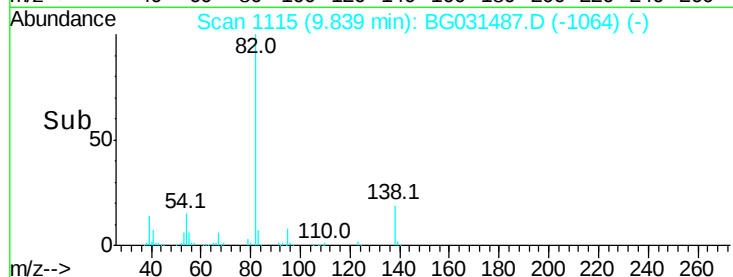
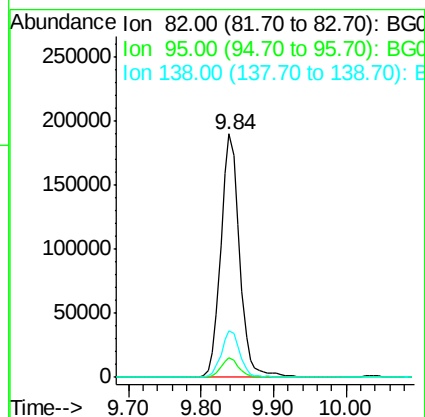
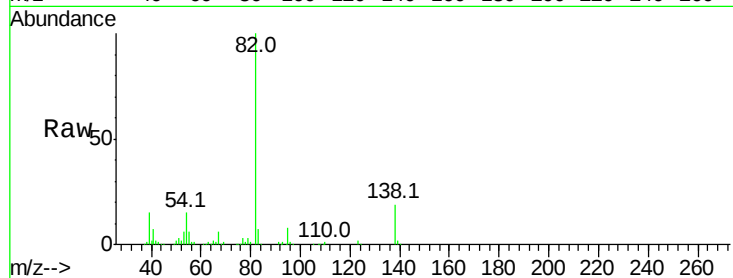
ClientSampleId :

PB104888BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	7.9	6.2	9.2
138	19.2	12.1	18.1#

Manual Integrations
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Sohil
12/13/2017 12:03:22 PM



#26

2-Nitrophenol

Concen: 53.187 ng

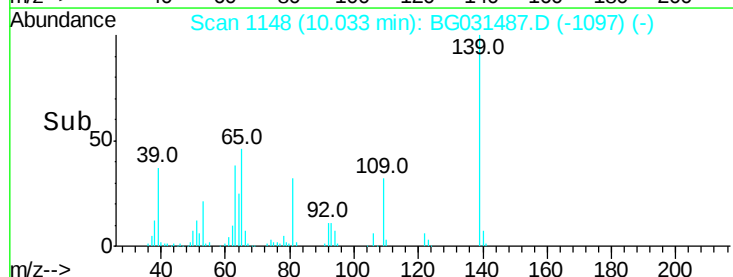
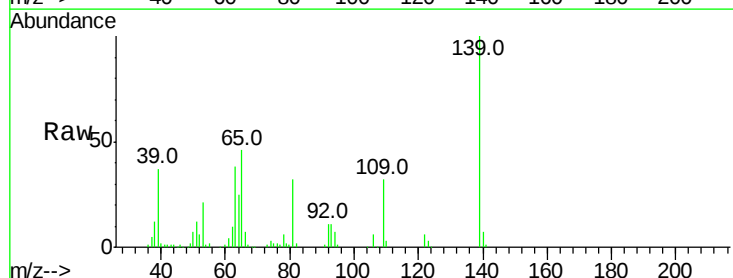
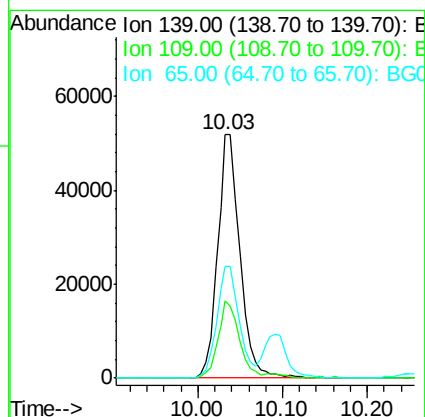
RT: 10.03 min Scan# 1148

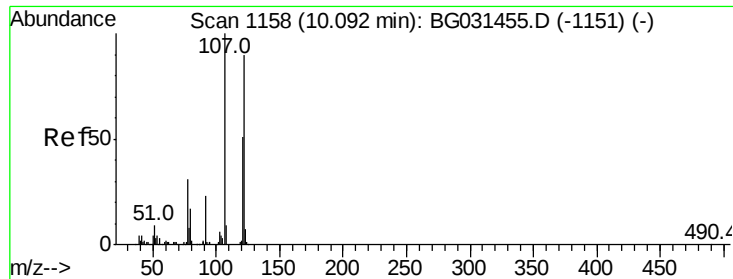
Delta R.T. -0.00 min

Lab File: BG031487.D

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Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	31.9	24.2	36.2
65	46.1	47.4	71.0#





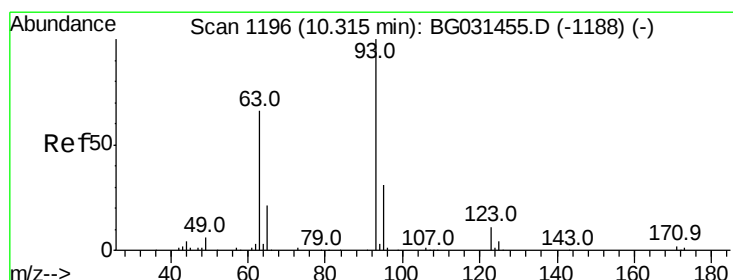
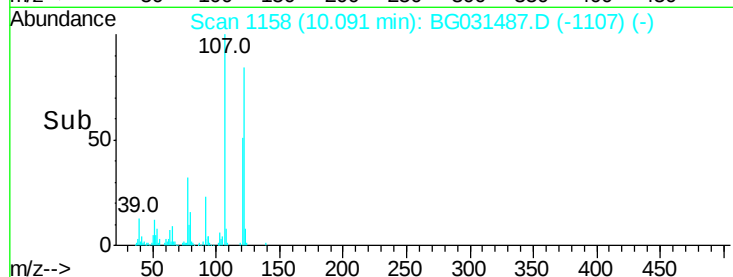
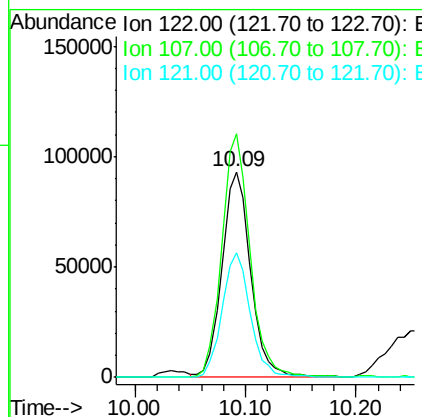
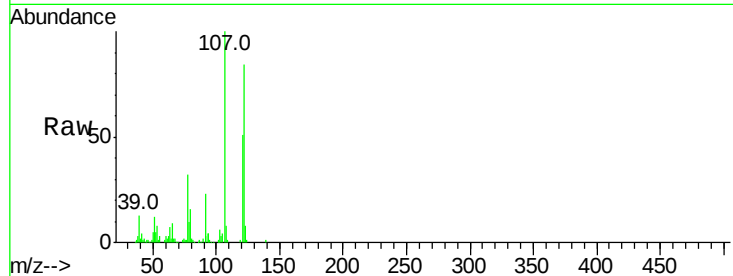
#27
2,4-Dimethylphenol
Concen: 60.685 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampled :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	166565		
107	118.4	100.2	150.2	
121	60.3	44.4	66.6	

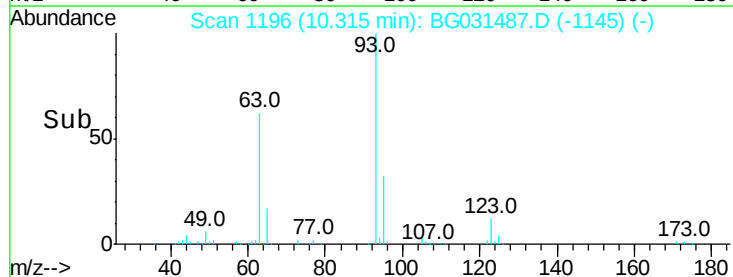
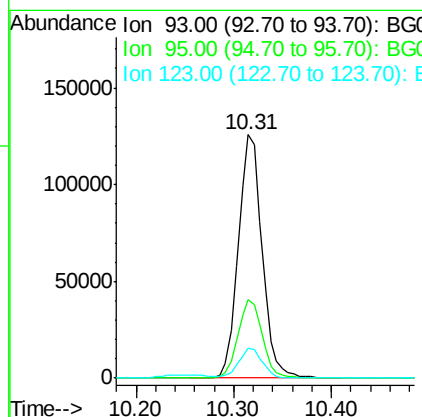
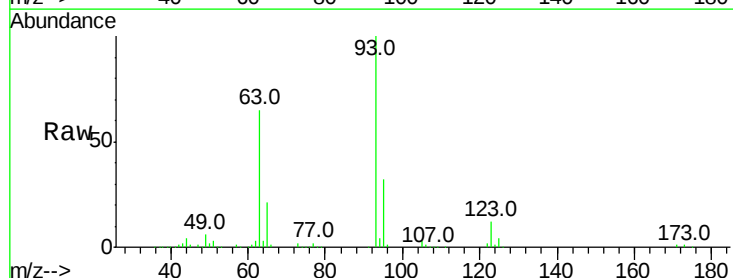
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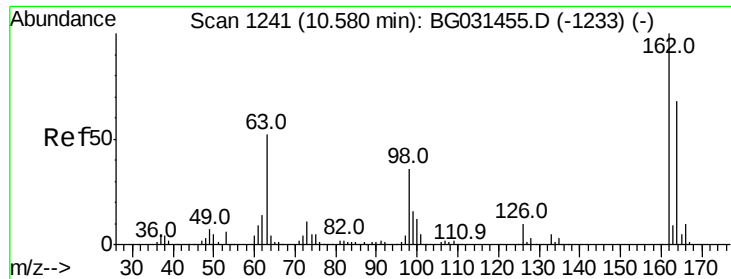
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#28
bis(2-Chloroethoxy)methane
Concen: 49.012 ng
RT: 10.31 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213237		
95	32.1	24.3	36.5	
123	12.0	8.4	12.6	





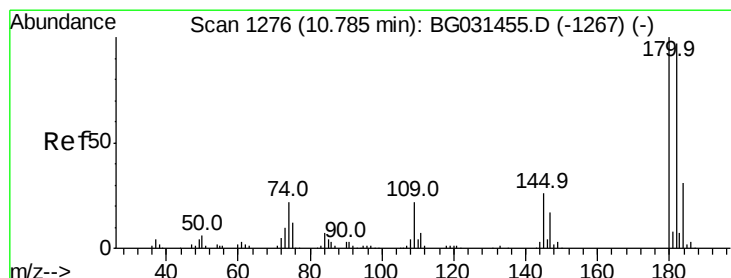
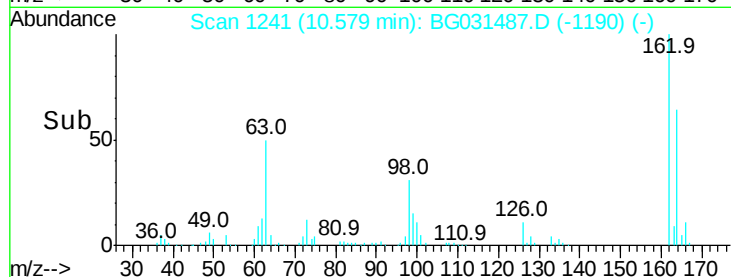
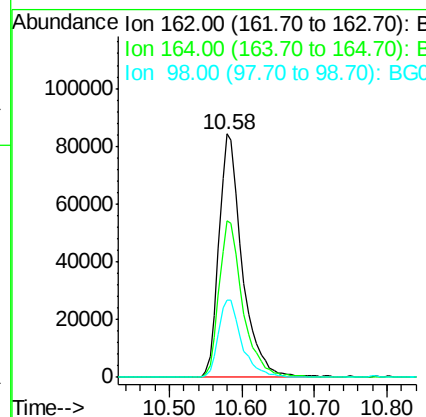
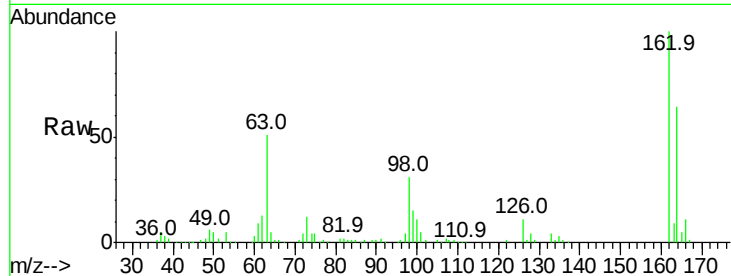
#29
 2,4-Dichlorophenol
 Concen: 57.936 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampled :
 PB104888BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.4	48.0	88.0
98	31.5	21.1	61.1

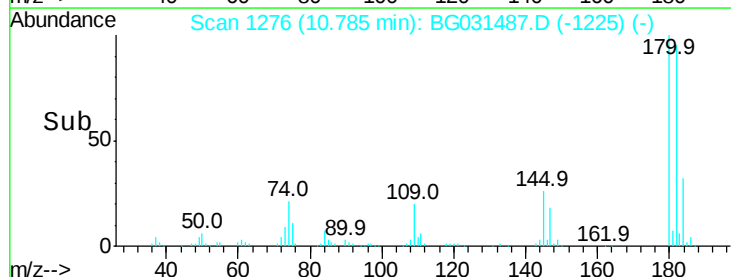
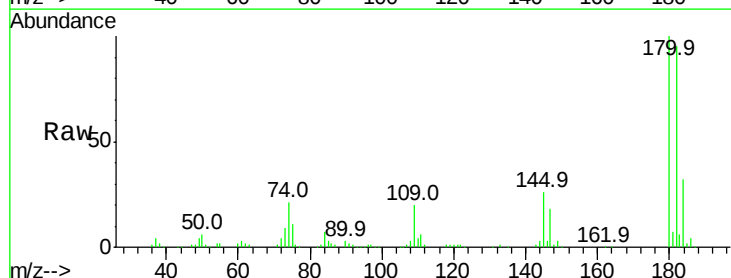
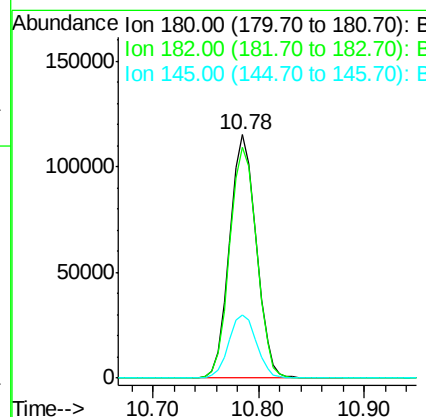
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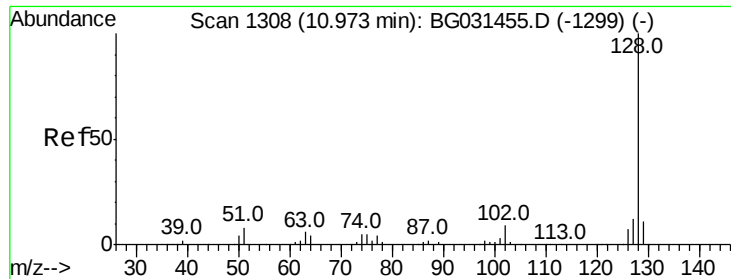
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.578 ng
 RT: 10.78 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	77.5	116.3
145	26.2	23.4	35.2





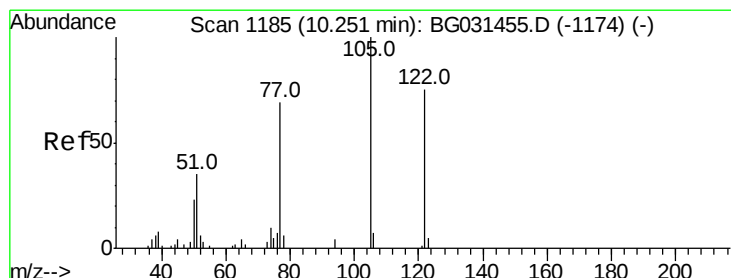
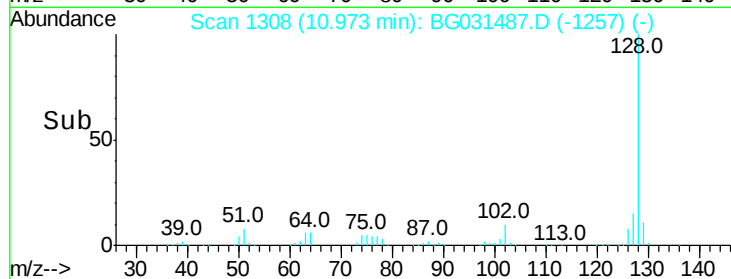
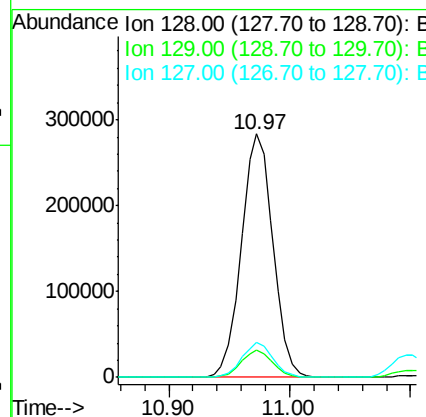
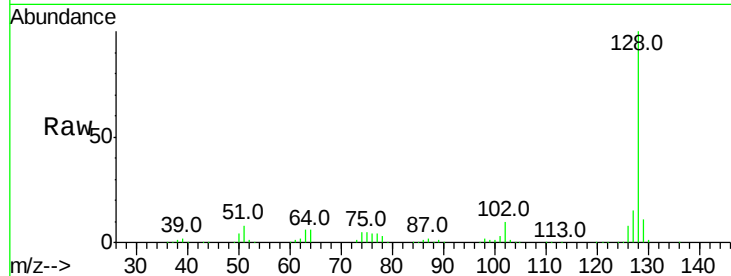
#31
Naphthalene
Concen: 47.712 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.5	11.6	17.4

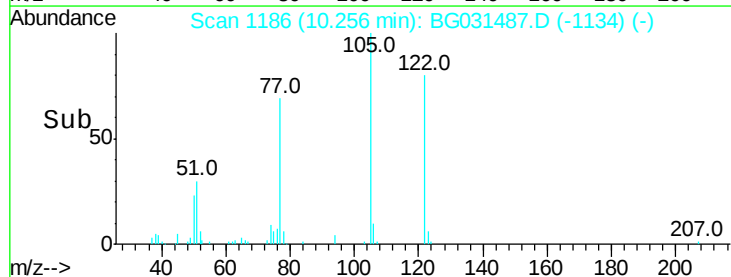
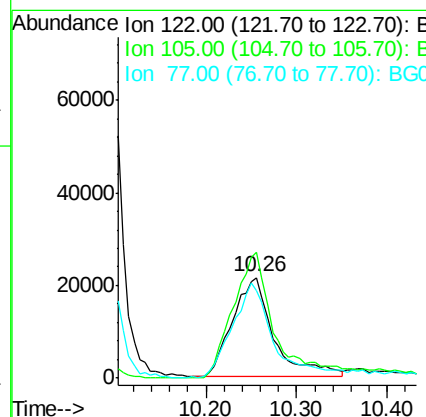
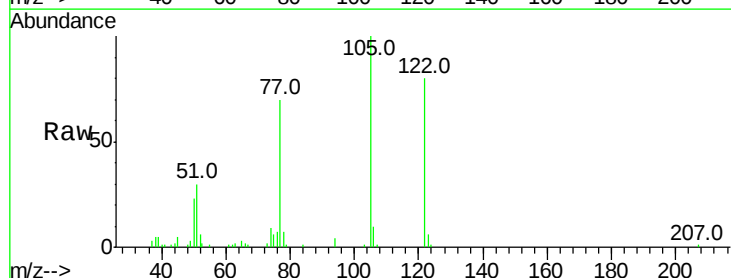
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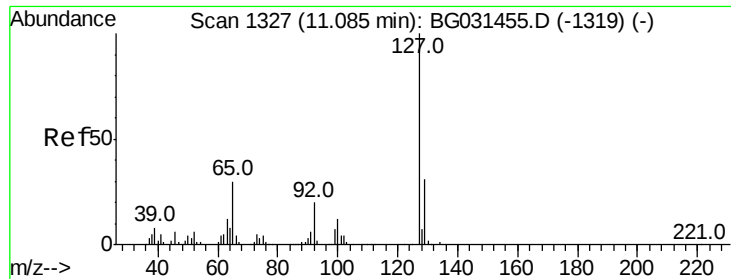
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#32
Benzoic acid
Concen: 43.231 ng
RT: 10.26 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	123.5	163.5
77	87.1	85.7	125.7





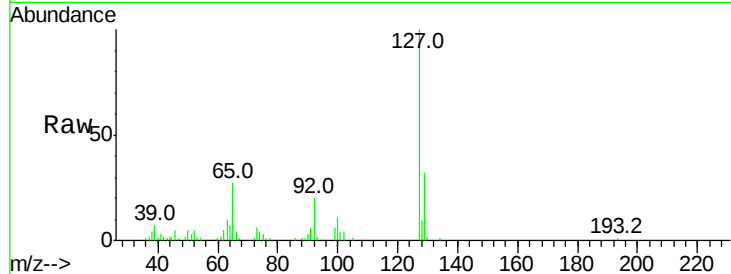
#33
4-Chloroaniline
Concen: 12.163 ng
RT: 11.10 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

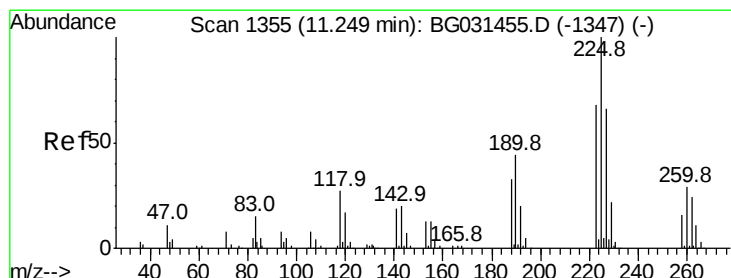
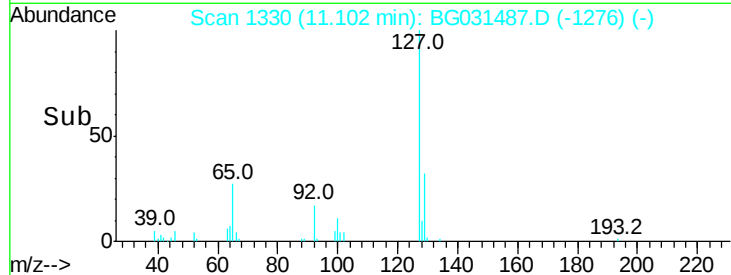
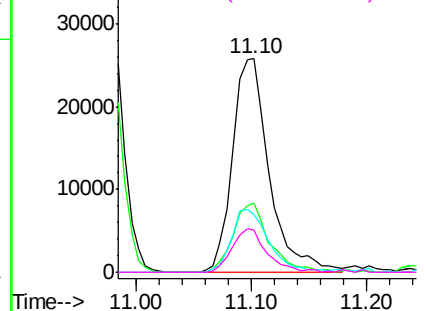
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	24.0	36.0	
65	27.0	27.0	40.4	
92	19.6	16.6	25.0	

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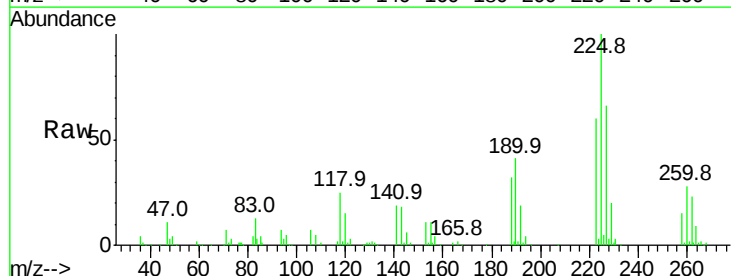


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

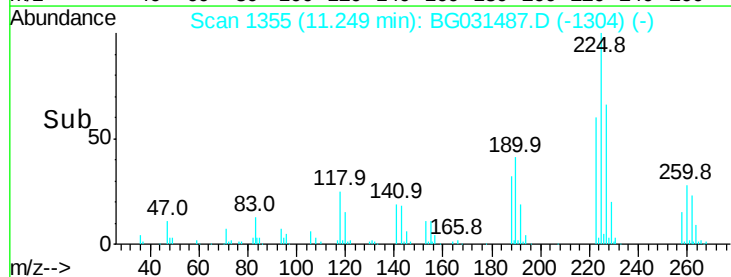
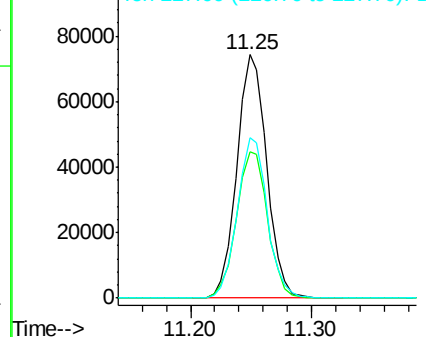


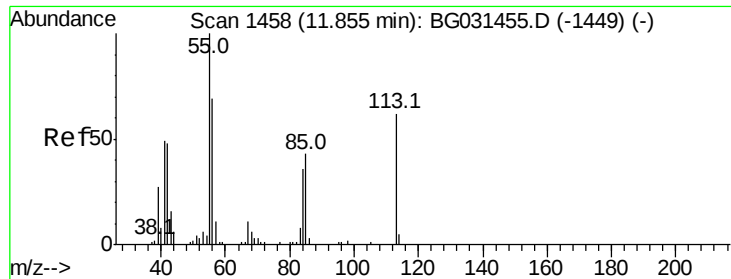
#34
Hexachlorobutadiene
Concen: 46.674 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.1	49.7	74.5	
227	66.1	48.1	72.1	



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





#35

Caprolactam

Concen: 54.933 ng/ml

RT: 11.85 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

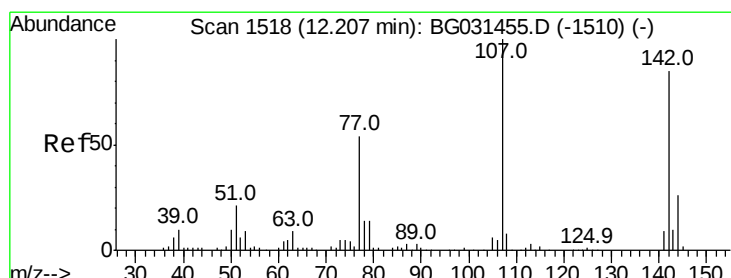
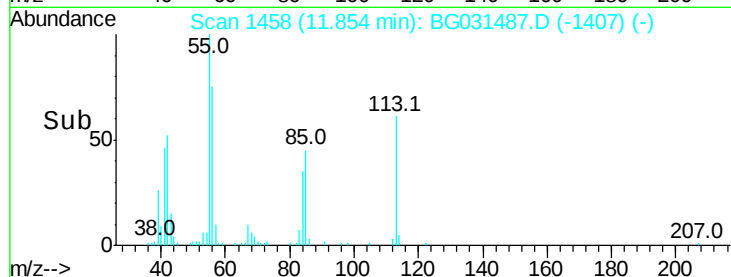
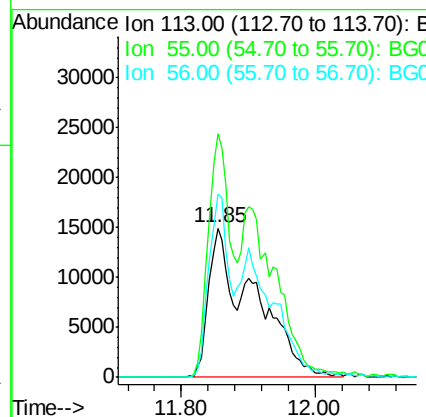
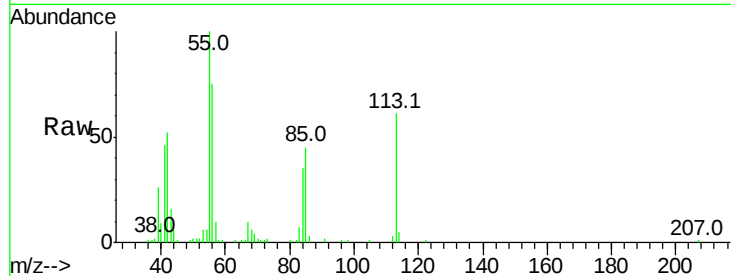
ClientSampleId :

PB104888BS

Tot Ion:	113	Resp:	69754
Ion	Ratio	Lower	Upper
113	100		
55	163.3	186.9	226.9#
56	122.9	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 51.734 ng/ml

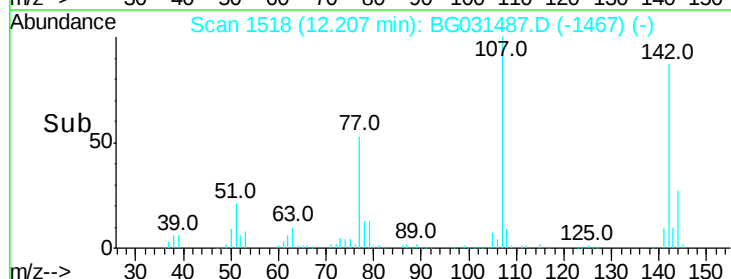
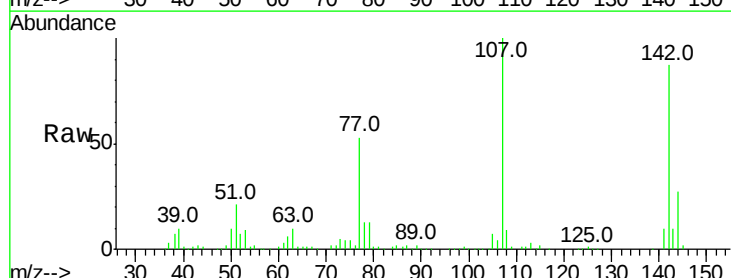
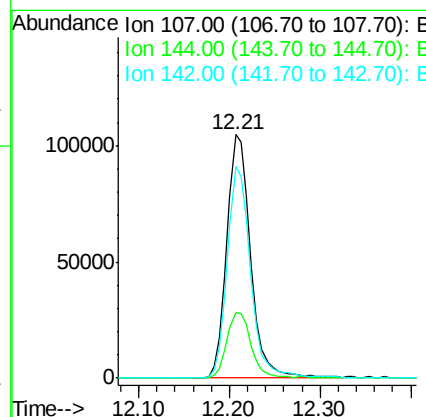
RT: 12.21 min Scan# 1518

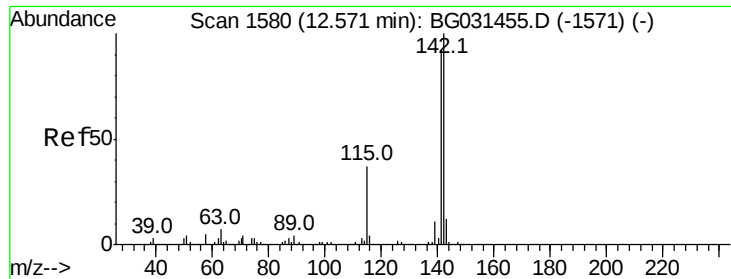
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	107	Resp:	190965
Ion	Ratio	Lower	Upper
107	100		
144	26.8	18.2	27.4
142	86.9	59.0	88.4





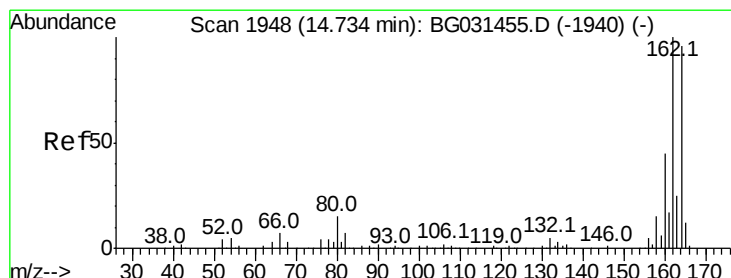
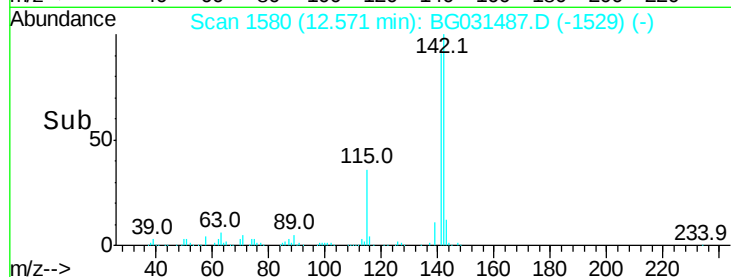
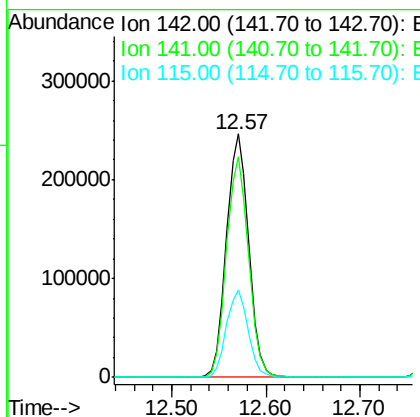
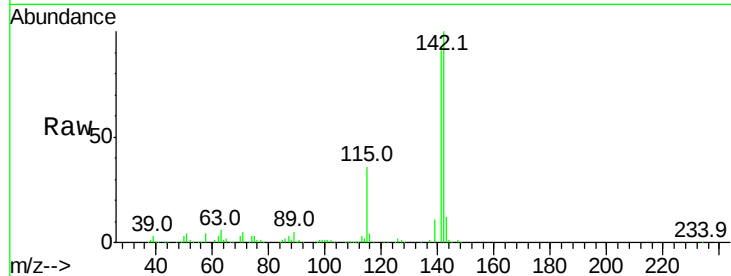
#37
2-Methylnaphthalene
Concen: 48.365 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	404343		
141	90.5	67.1	100.7	
115	35.8	30.7	46.1	

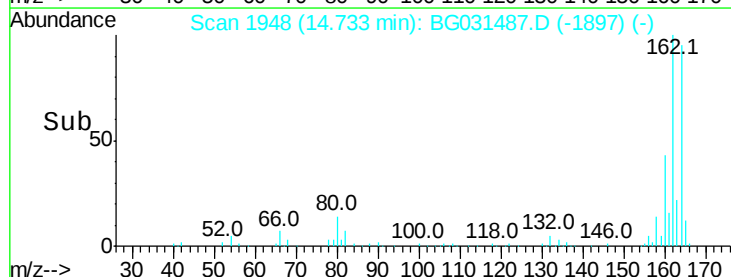
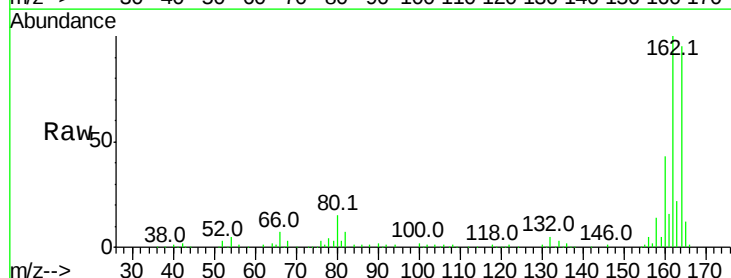
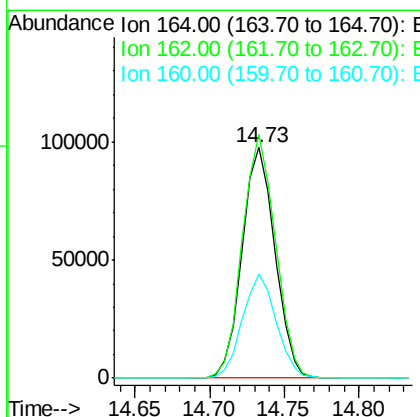
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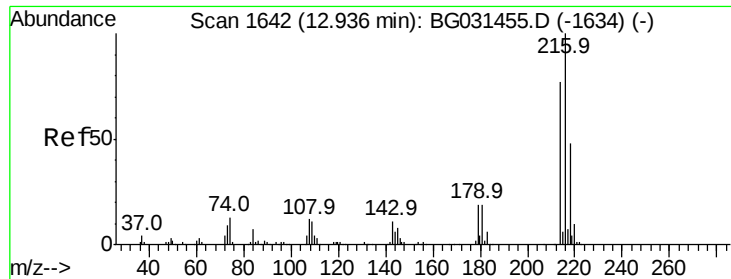
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	148957		
162	105.5	78.8	118.2	
160	44.8	35.4	53.0	





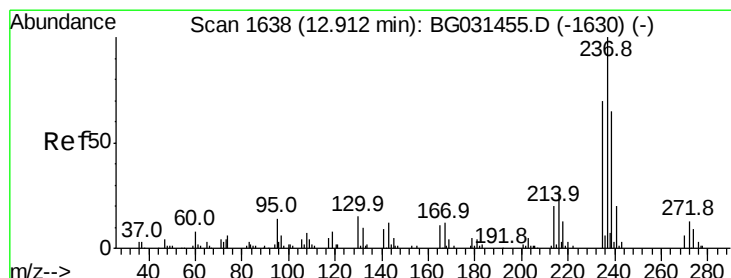
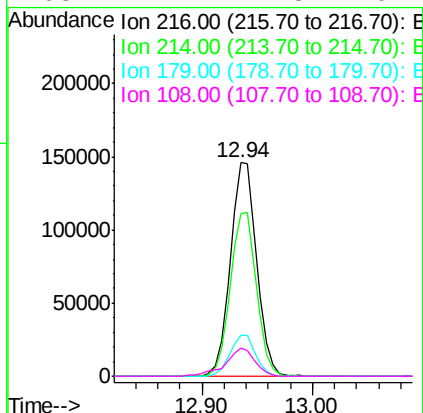
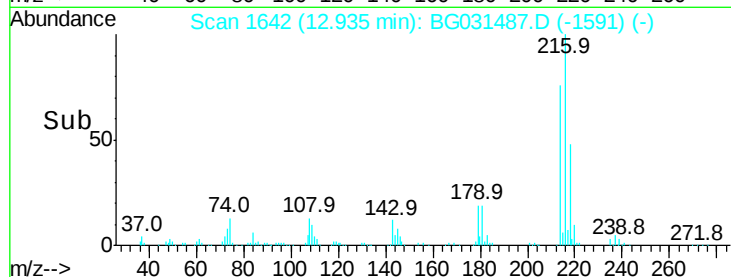
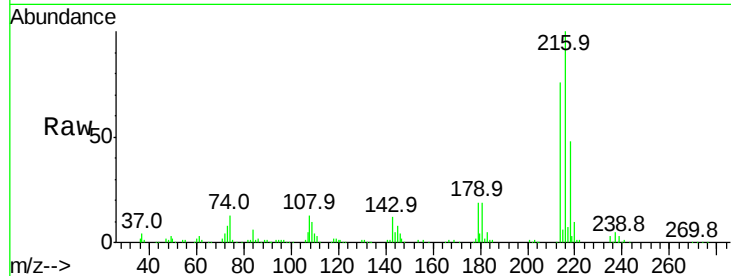
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.824 ng
 RT: 12.94 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243481		
214	76.6	63.0	94.4	
179	18.9	17.0	25.6	
108	14.7	12.8	19.2	

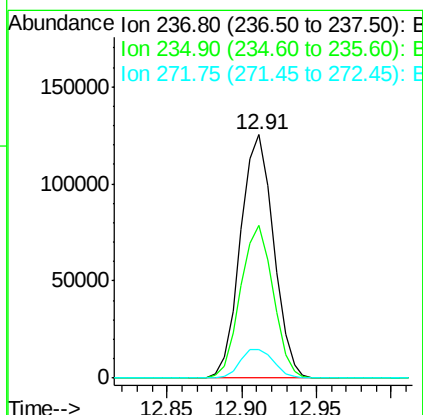
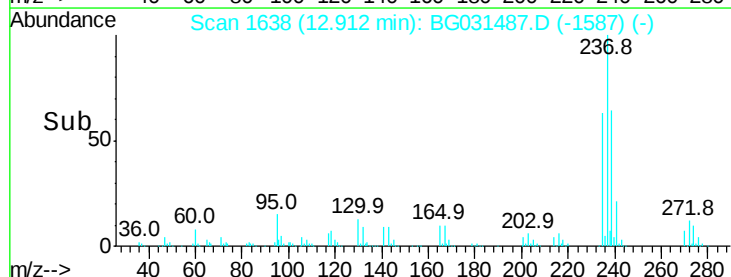
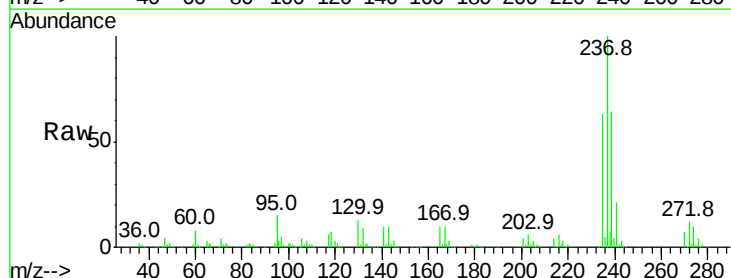
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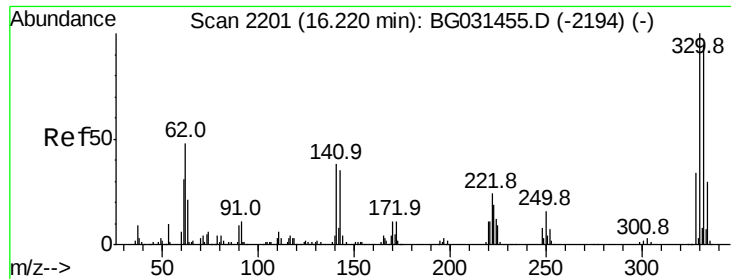
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#40
 Hexachlorocyclopentadiene
 Concen: 90.633 ng
 RT: 12.91 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	193324		
235	62.7	50.4	90.4	
272	11.7	0.0	31.8	





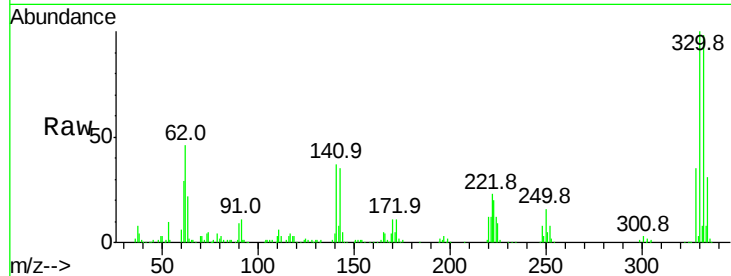
#41
 2,4,6-Tribromophenol
 Concen: 124.150 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

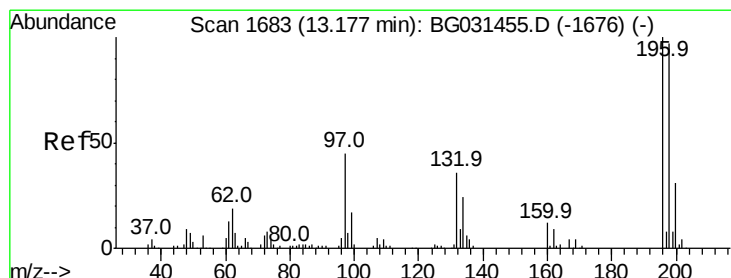
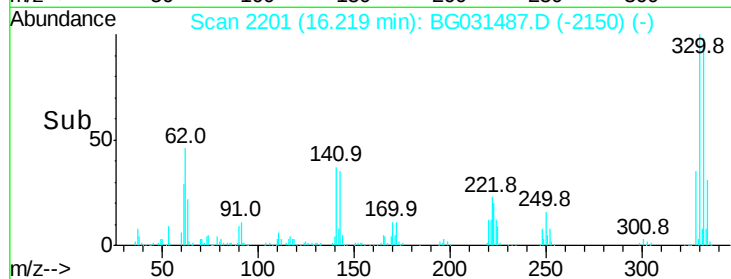
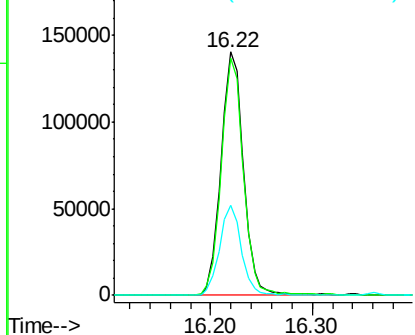
Tot Ion	Ratio	Resp	Lower	Upper
330	100	216654		
332	96.0	77.0	115.6	
141	36.1	25.2	37.8	

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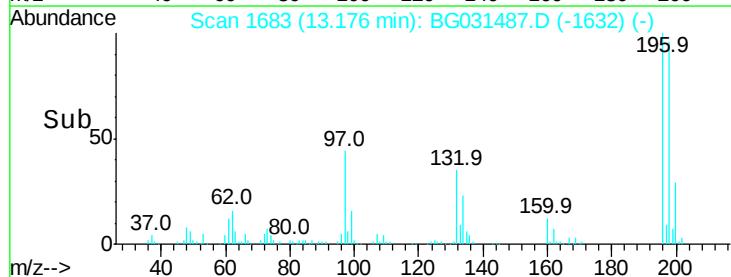
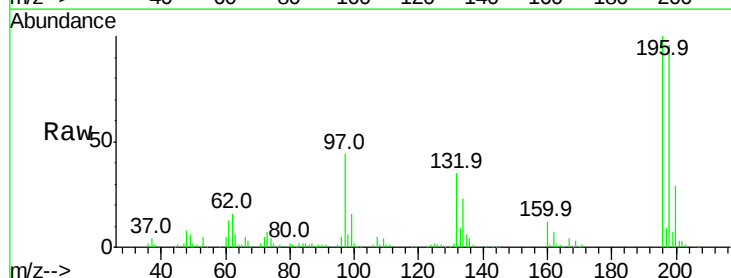
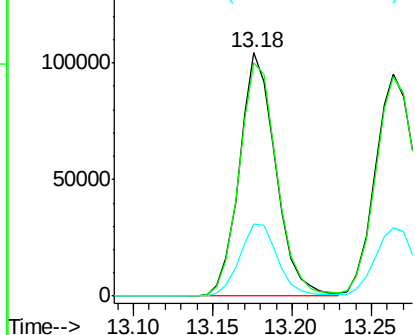
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

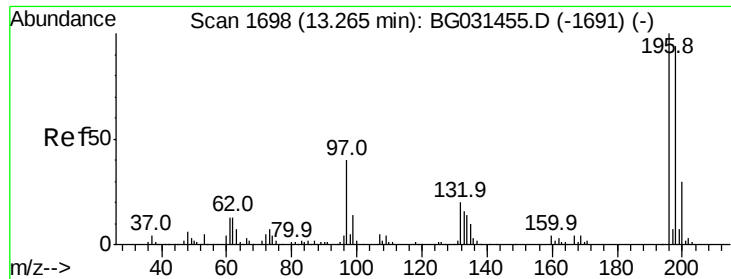


#42
 2,4,6-Trichlorophenol
 Concen: 55.707 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165690		
198	95.7	78.2	117.2	
200	29.5	24.6	36.8	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





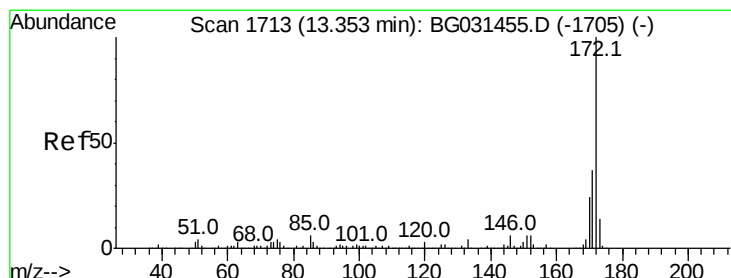
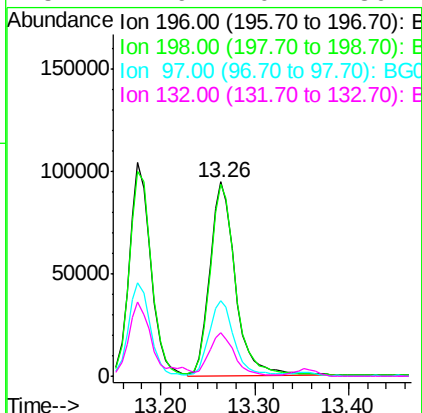
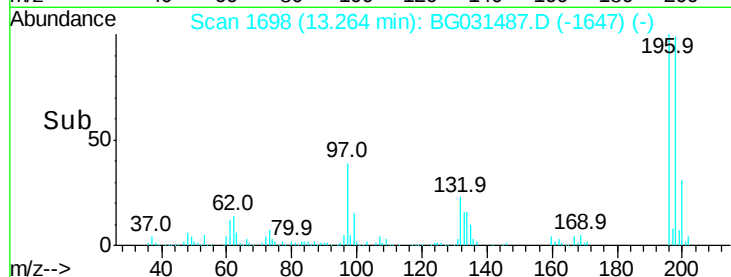
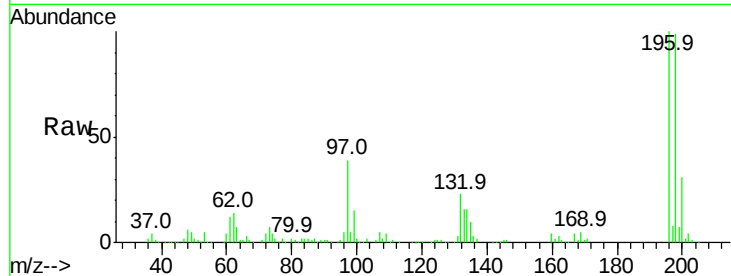
#43
 2,4,5-Trichlorophenol
 Concen: 56.126 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179824		
198	99.1	76.2	114.4	
97	38.7	38.7	58.1#	
132	22.6	20.2	30.2	

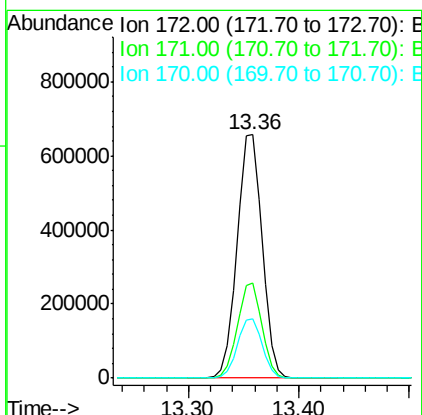
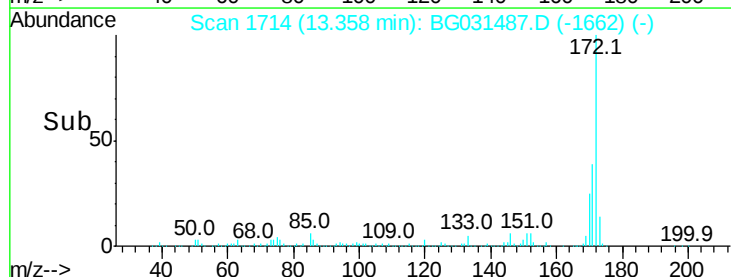
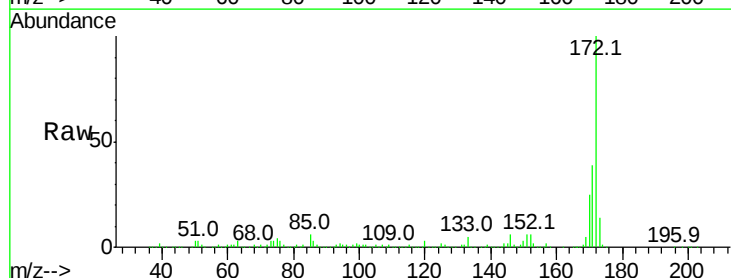
Manual Integrations
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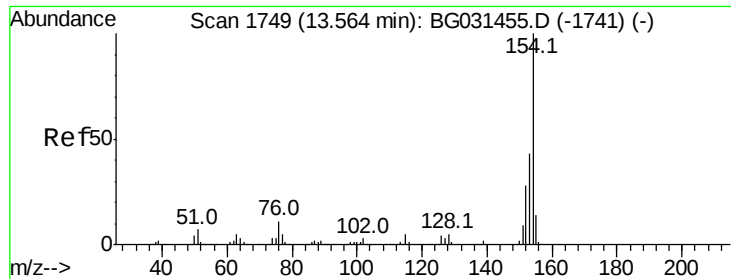
Sohil
 12/13/2017 12:03:22 PM



#44
 2-Fluorobiphenyl
 Concen: 103.655 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1051875		
171	38.9	30.0	45.0	
170	24.5	19.5	29.3	





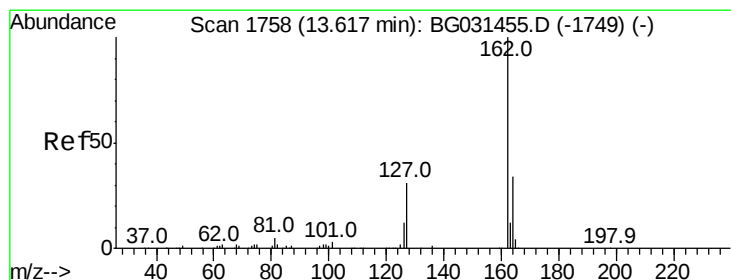
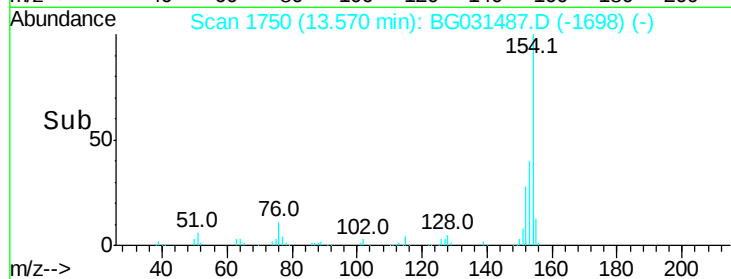
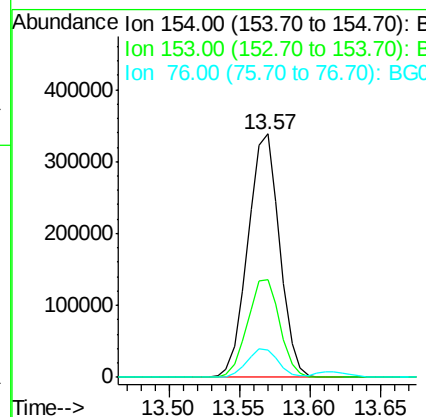
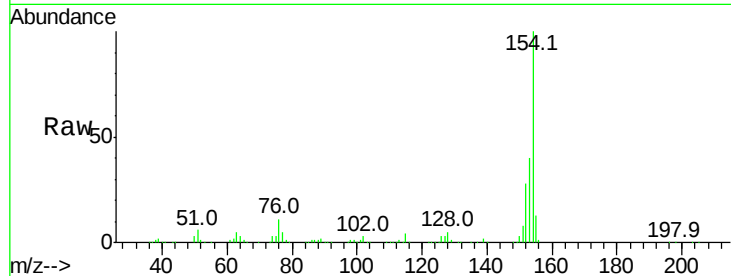
#45
 1,1'-Biphenyl
 Concen: 43.553 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	19.8	59.8	
76	11.1	0.0	31.9	

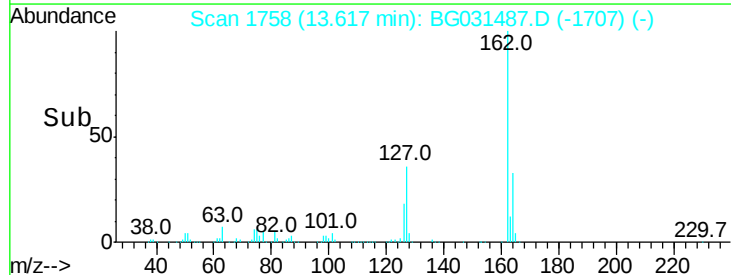
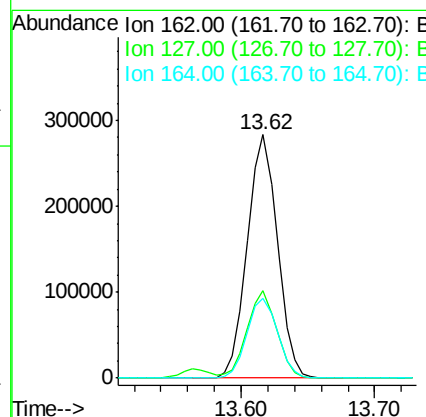
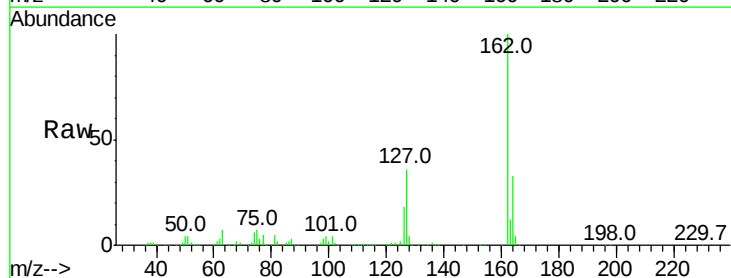
Manual Integrations
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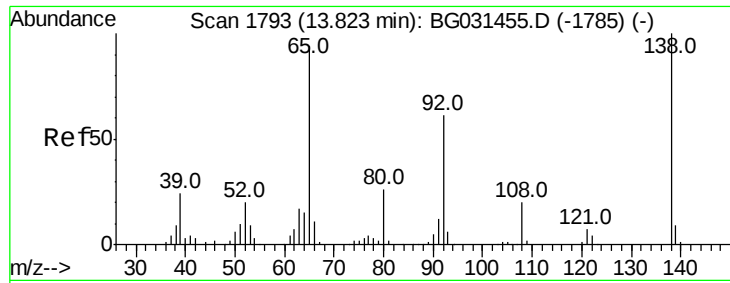
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#46
 2-Chloronaphthalene
 Concen: 49.229 ng
 RT: 13.62 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.7	30.7	46.1	
164	32.6	26.0	39.0	





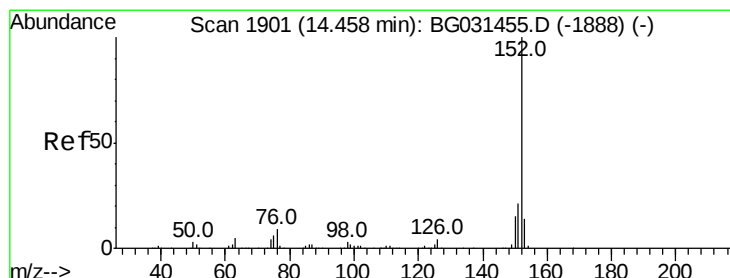
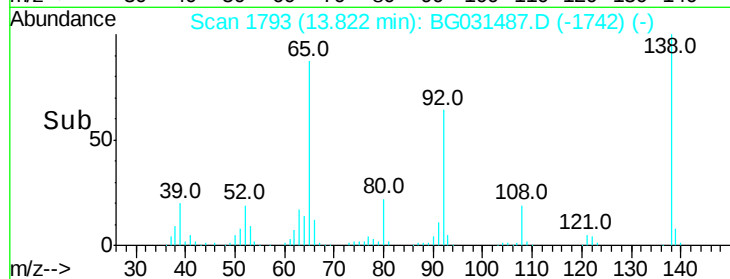
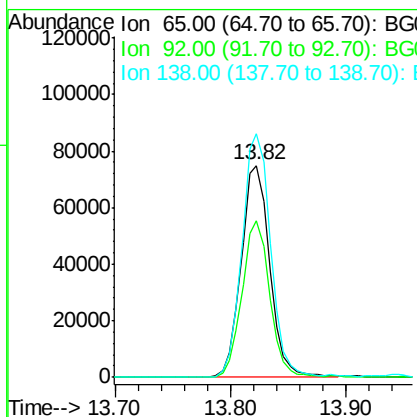
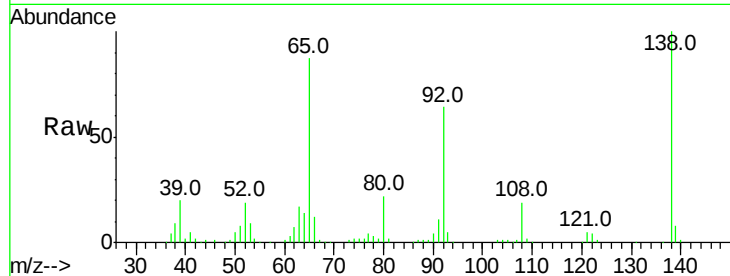
#47
2-Nitroaniline
Concen: 51.343 ng
RT: 13.82 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	54.6	82.0
138	115.0	72.9	109.3

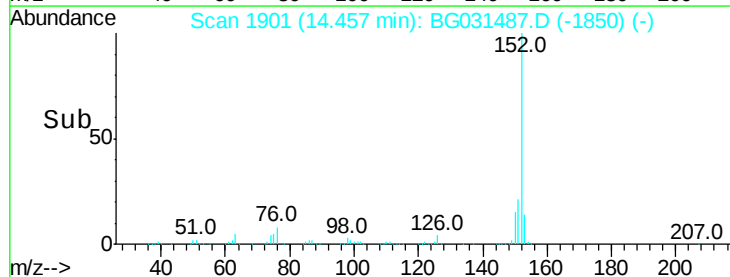
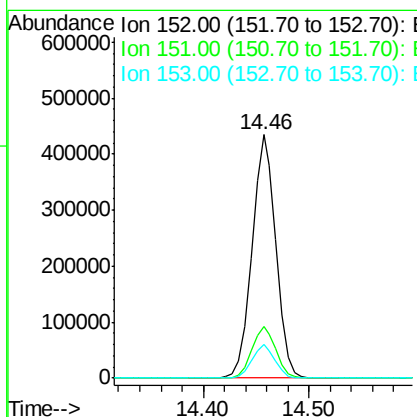
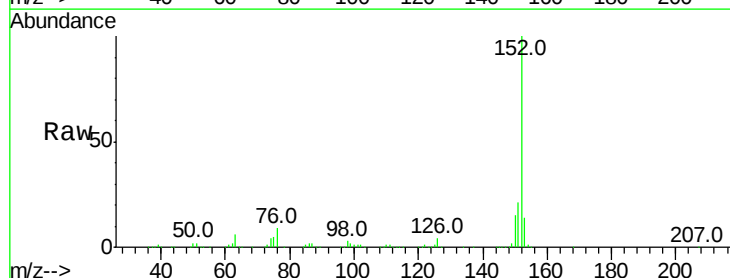
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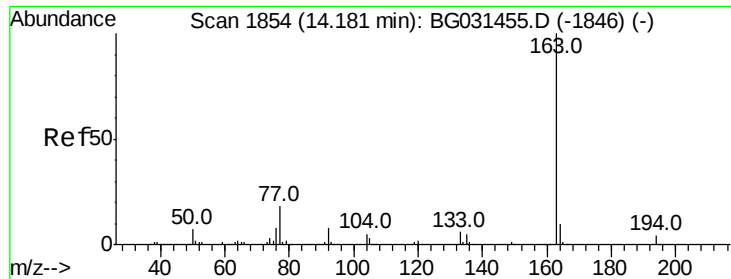
Sohil
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#48
Acenaphthylene
Concen: 47.336 ng
RT: 14.46 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.2	25.8
153	13.7	10.2	15.4





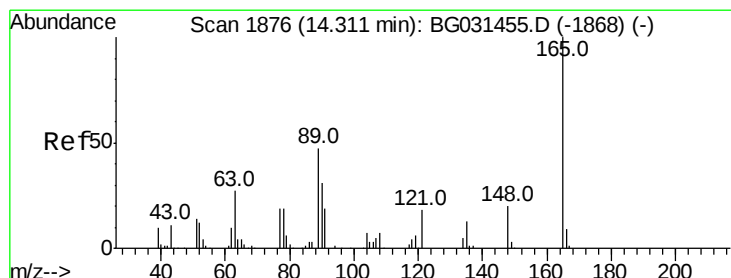
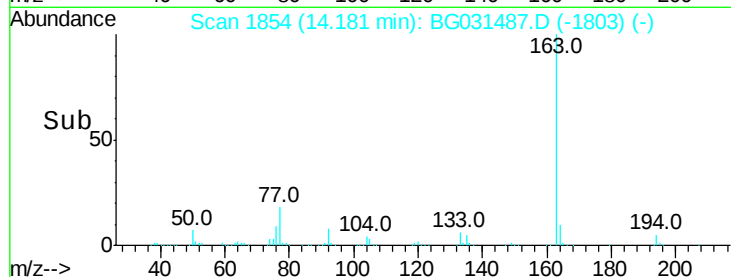
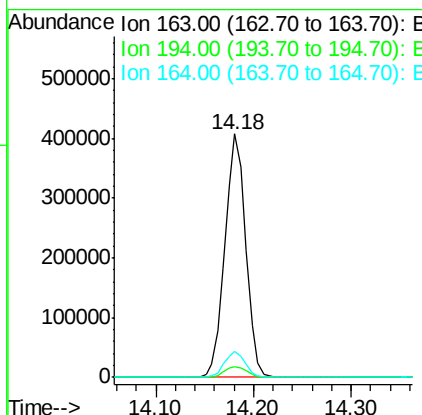
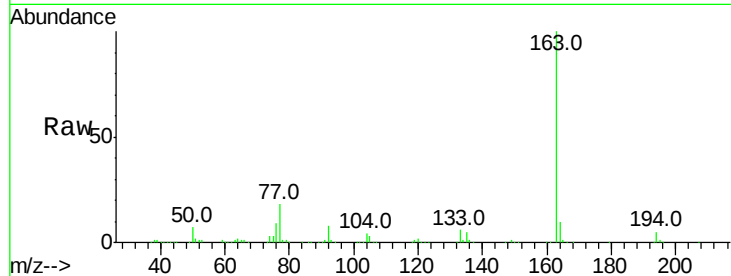
#49
Dimethylphthalate
Concen: 48.933 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	603449		
194	4.6		3.4	5.2
164	10.4		8.2	12.4

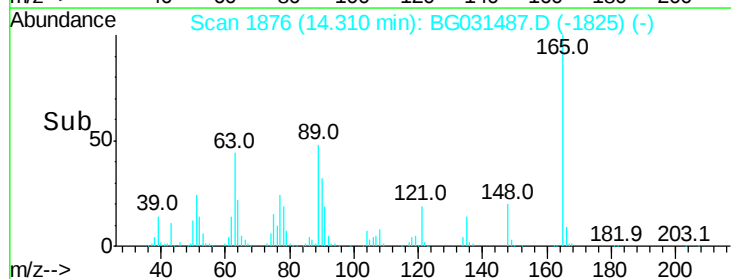
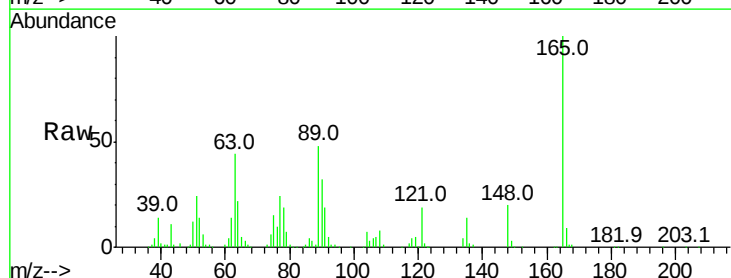
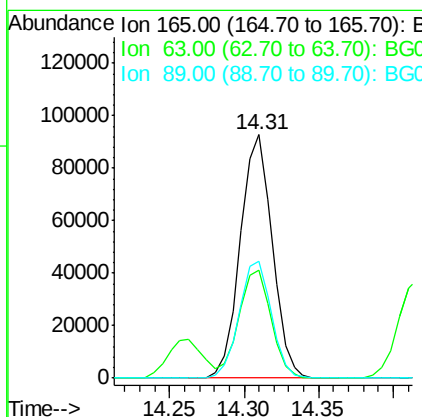
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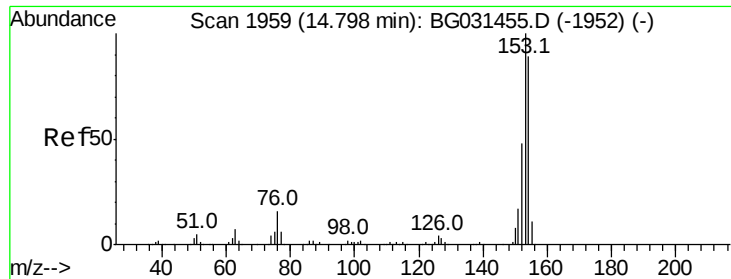
Sohil
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#50
2,6-Dinitrotoluene
Concen: 52.156 ng
RT: 14.31 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137479		
63	44.1		52.7	79.1#
89	48.0		49.2	73.8#





#51

Acenaphthene

Concen: 45.908 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

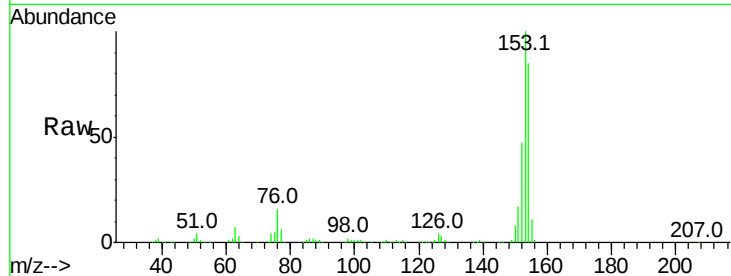
ClientSampleId :

PB104888BS

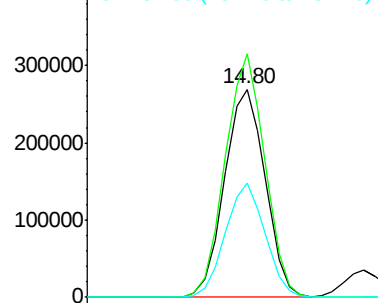
Tot Ion:	154	Resp:	418247
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.4	135.6
152	55.0	41.6	62.4

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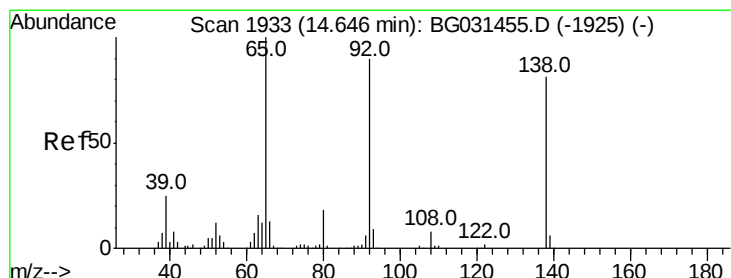
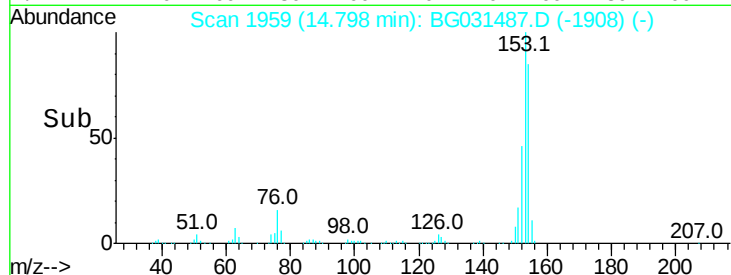
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 22.500 ng

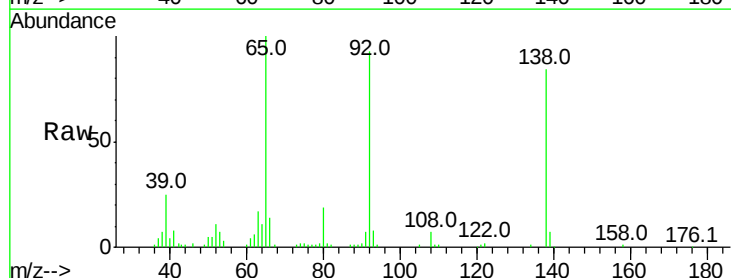
RT: 14.64 min Scan# 1933

Delta R.T. -0.00 min

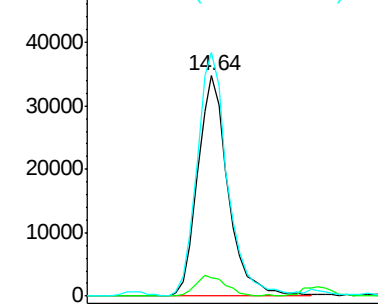
Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

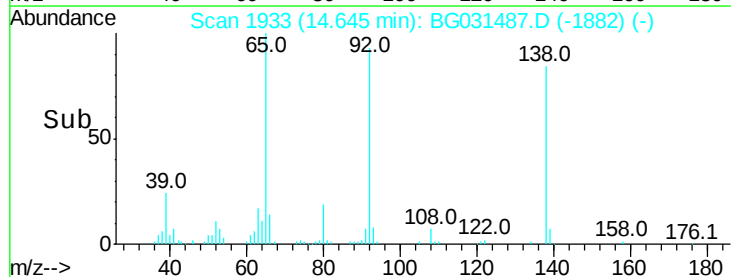
Tgt Ion:	138	Resp:	60458
Ion Ratio	Lower	Upper	
138	100		
108	8.5	17.5	26.3#
92	110.5	105.8	158.8

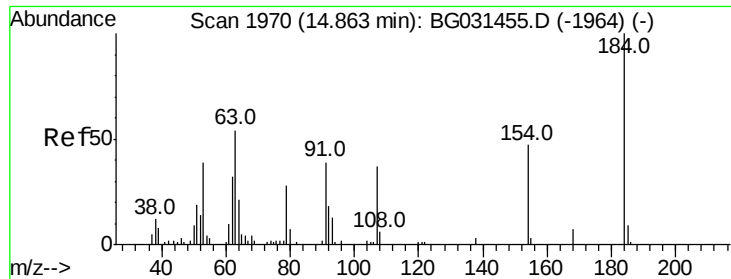


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



Time-->





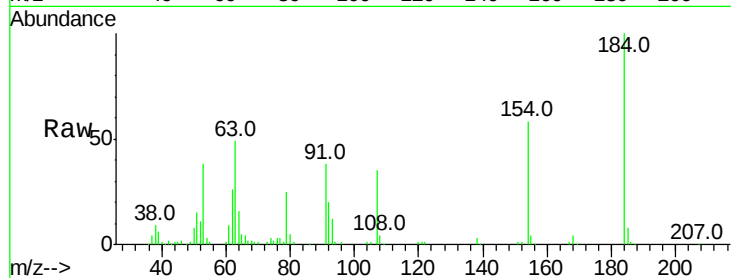
#53
2,4-Dinitrophenol
Concen: 98.884 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

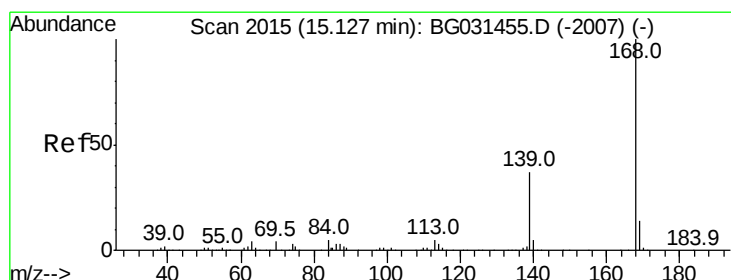
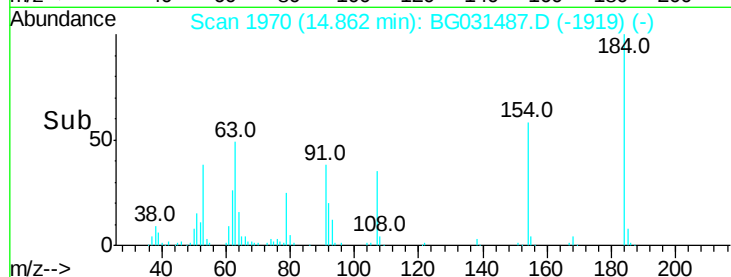
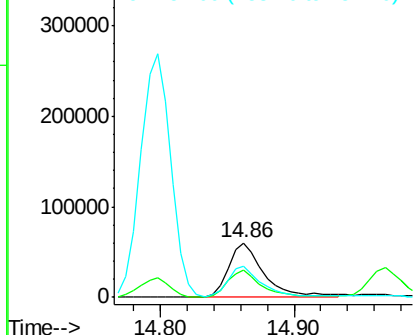
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.4	59.8	89.8#
154	57.7	101.8	152.8#

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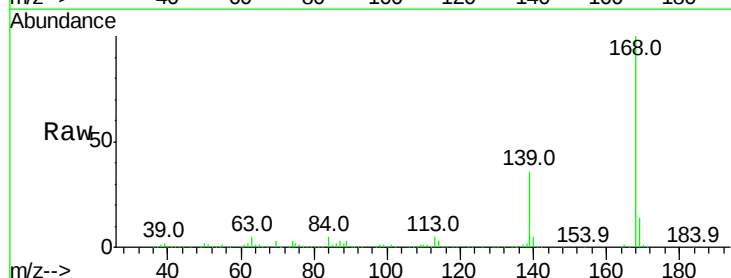


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

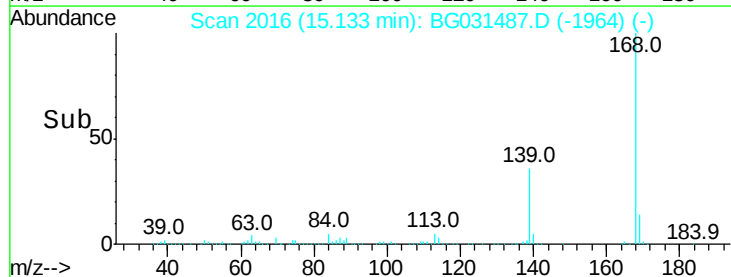
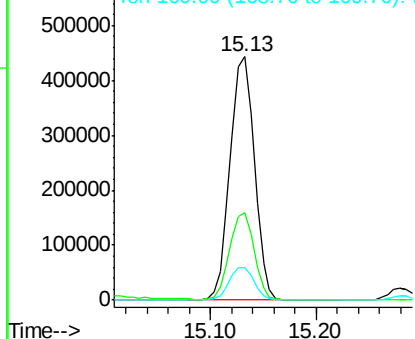


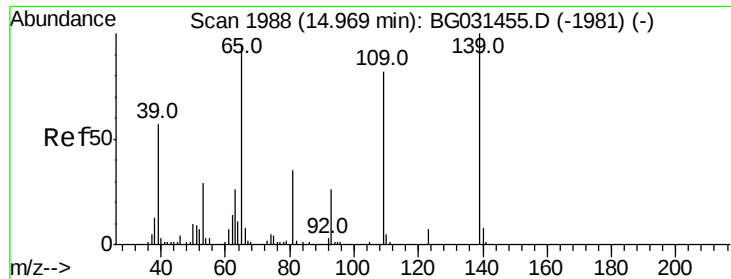
#54
Dibenzofuran
Concen: 48.502 ng
RT: 15.13 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	28.6	43.0
169	13.6	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





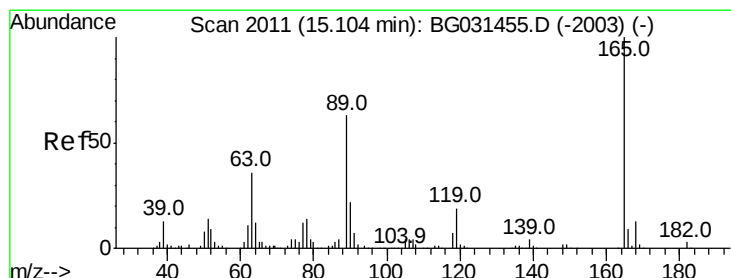
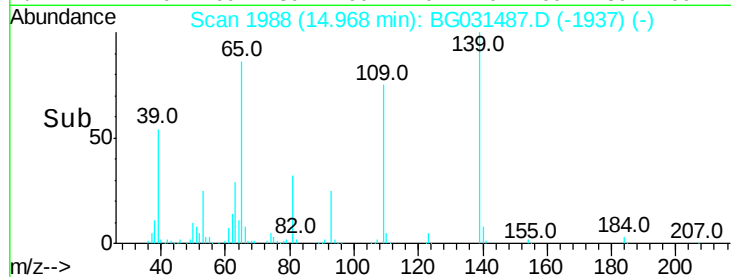
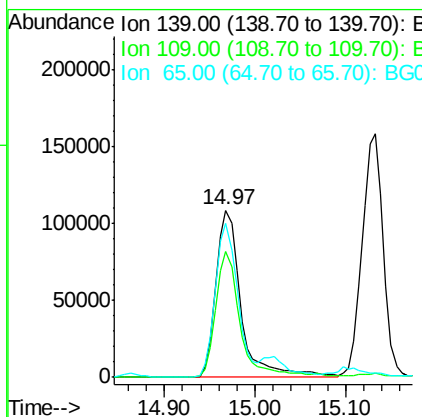
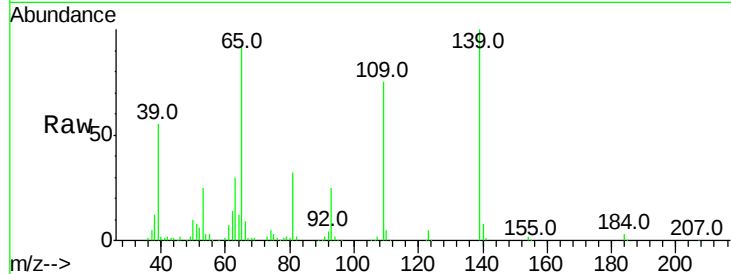
#55
4-Nitrophenol
Concen: 114.433 ng
RT: 14.97 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.0	62.2	102.2	
65	92.0	97.2	137.2#	

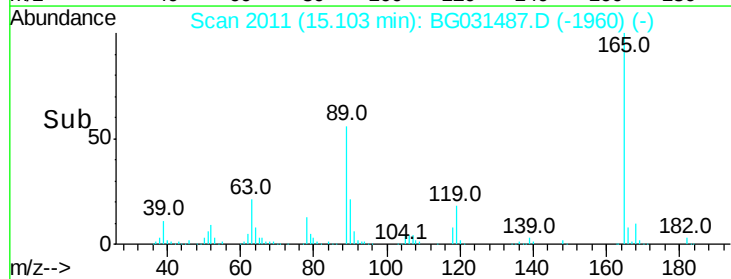
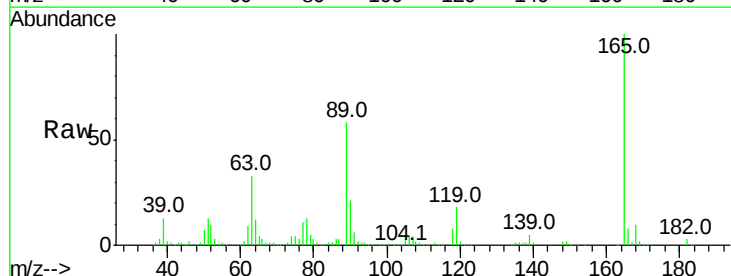
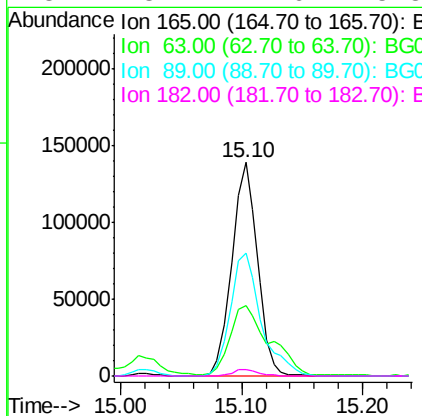
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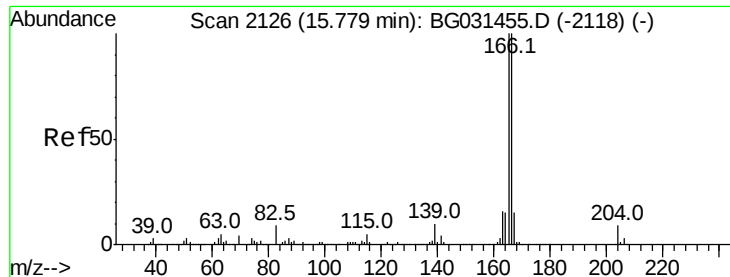
Sohil
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#56
2,4-Dinitrotoluene
Concen: 54.850 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	33.2	42.0	63.0#	
89	57.5	66.9	100.3#	
182	3.2	2.6	3.8	





#57

Fluorene

Concen: 49.501 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

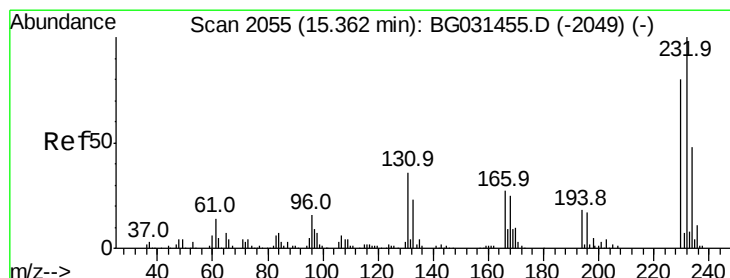
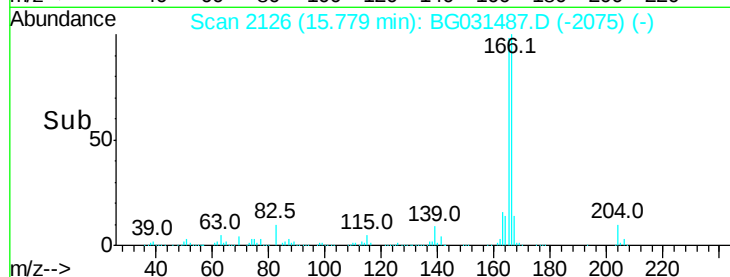
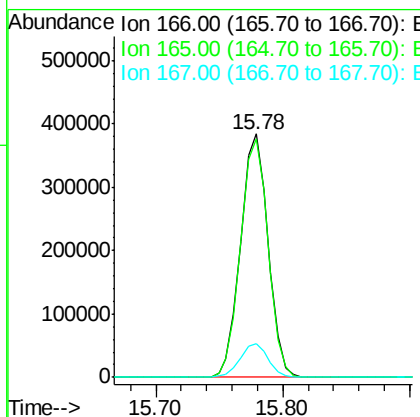
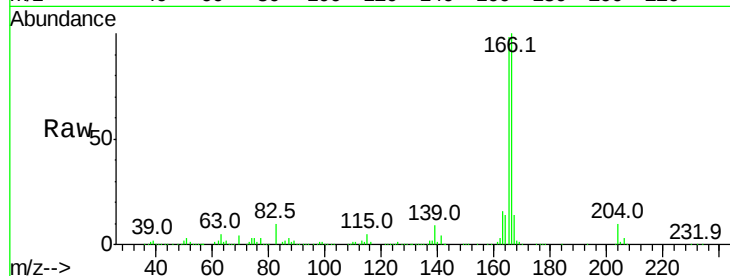
ClientSampled :

PB104888BS

Tot Ion:	166	Resp:	576635
Ion Ratio	Lower	Upper	
166	100		
165	97.9	80.6	121.0
167	14.1	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.744 ng

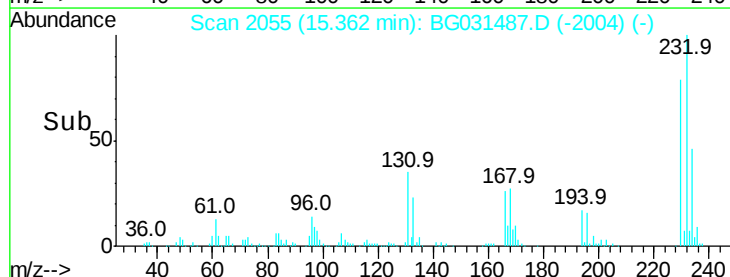
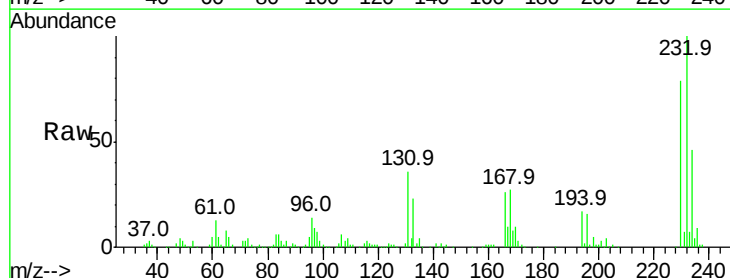
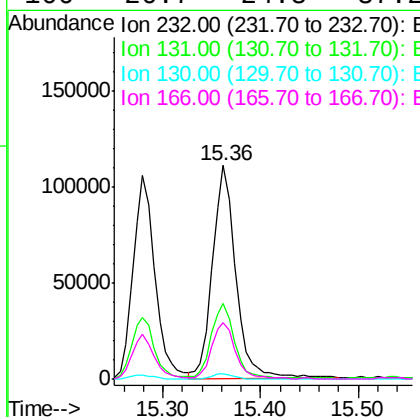
RT: 15.36 min Scan# 2055

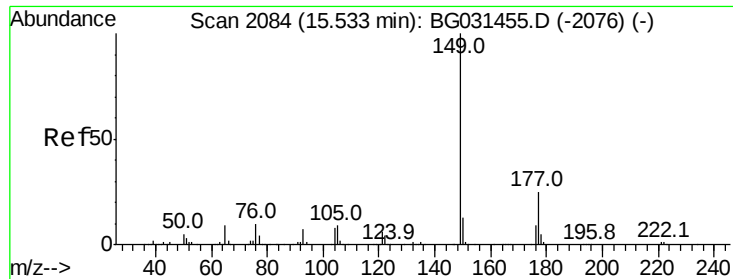
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	232	Resp:	182934
Ion Ratio	Lower	Upper	
232	100		
131	35.2	33.5	50.3
130	2.3	2.2	3.2
166	26.7	24.8	37.2





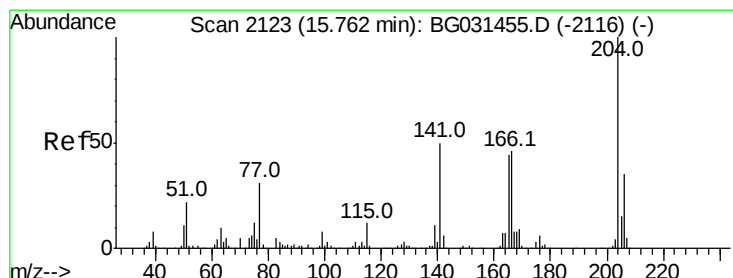
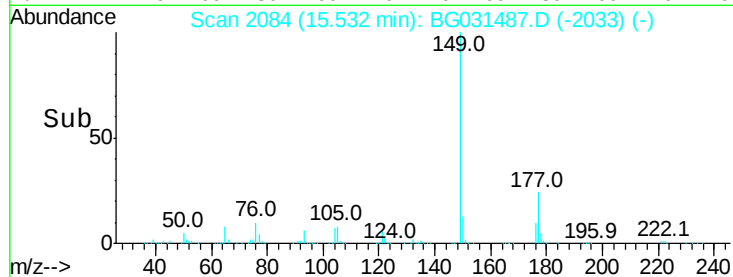
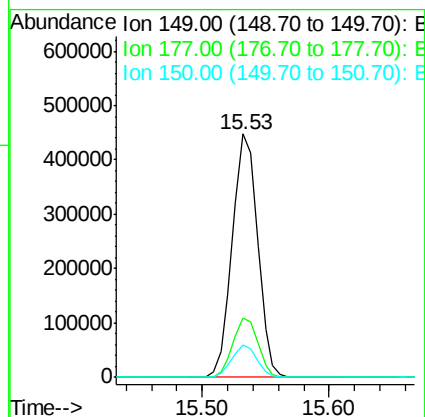
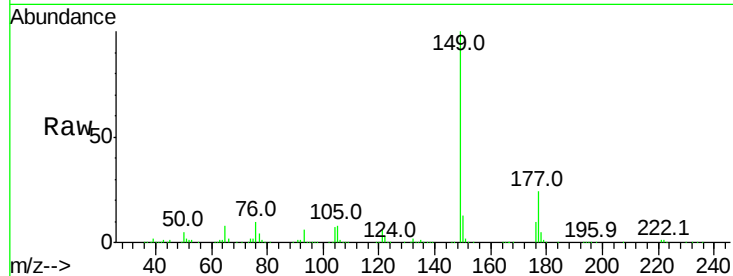
#59
Diethylphthalate
Concen: 50.021 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	618327		
177	24.2	18.5	27.7	
150	13.4	10.2	15.2	

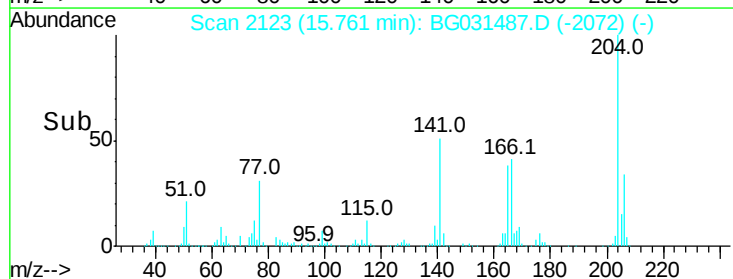
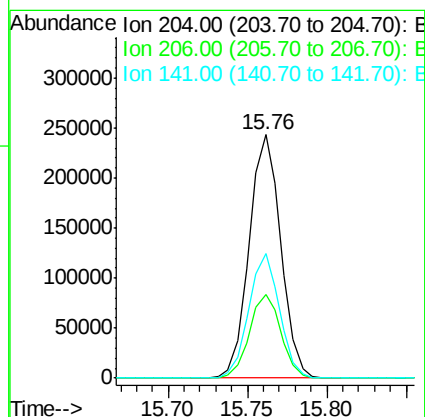
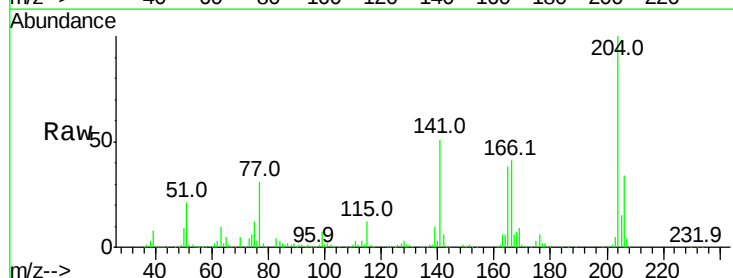
Manual Integrations
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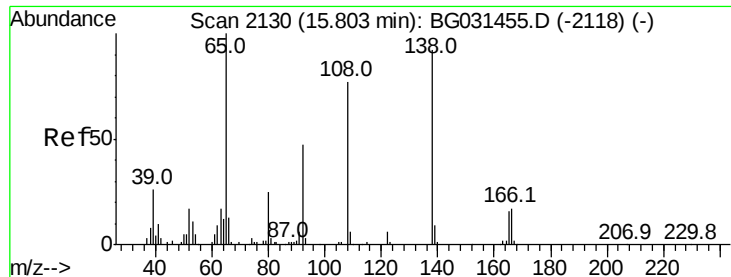
Sohil
12/13/2017 12:03:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.152 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	336056		
206	34.3	26.2	39.2	
141	51.2	45.8	68.6	





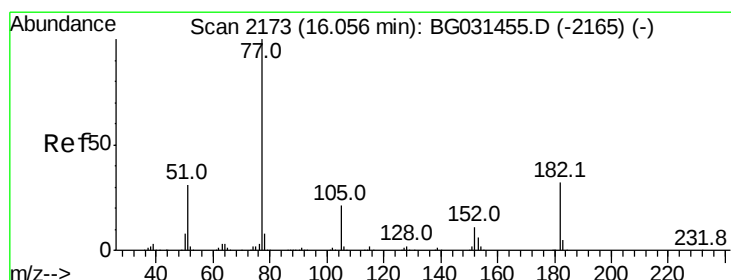
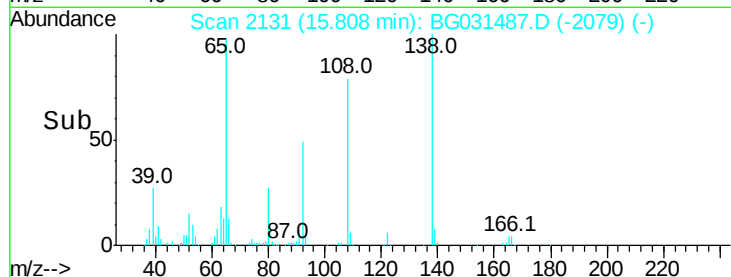
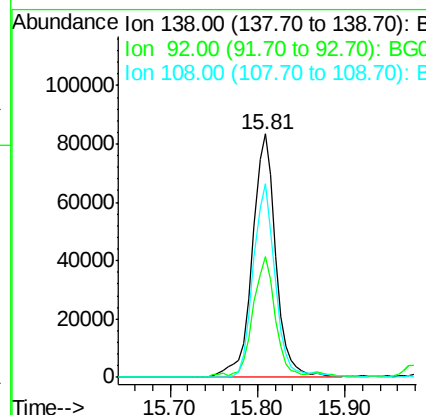
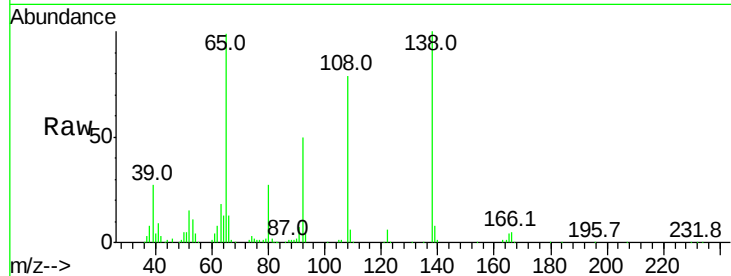
#61
4-Nitroaniline
Concen: 53.617 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	40.1	80.1
108	79.4	65.4	105.4

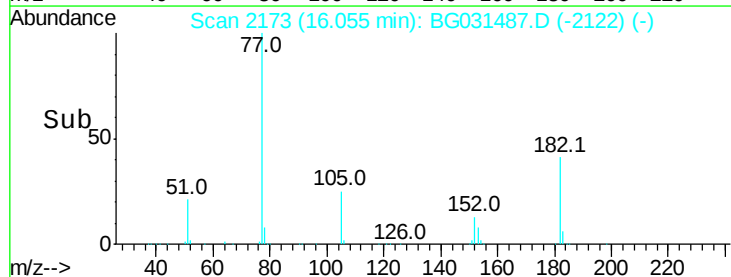
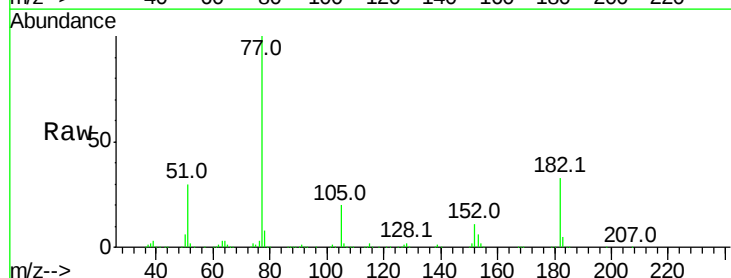
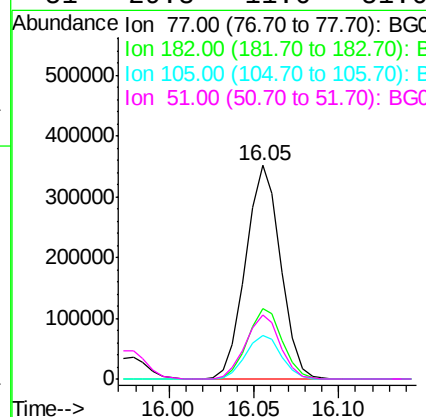
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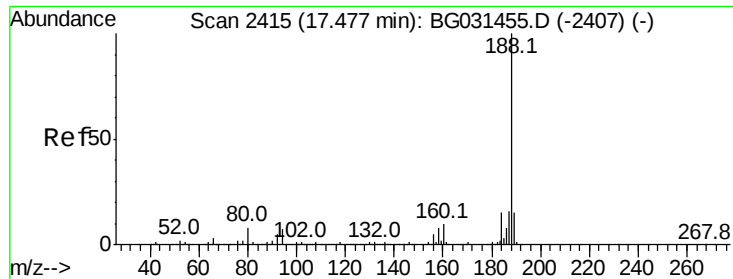
Sohil
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#62
Azobenzene
Concen: 49.192 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.9	7.4	47.4
105	20.3	0.3	40.3
51	29.8	11.6	51.6





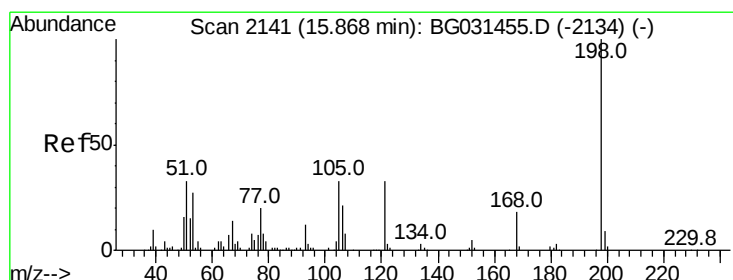
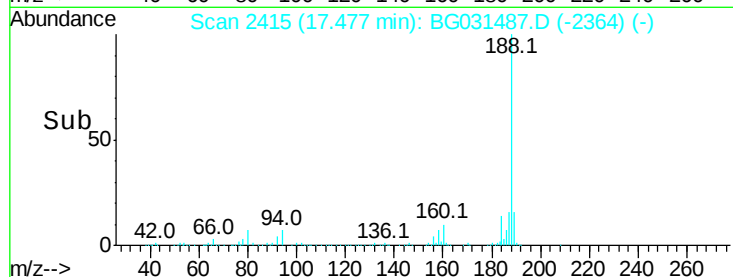
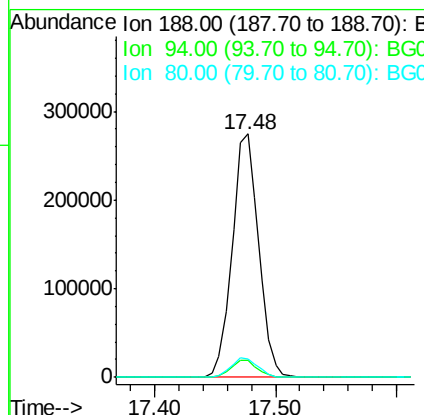
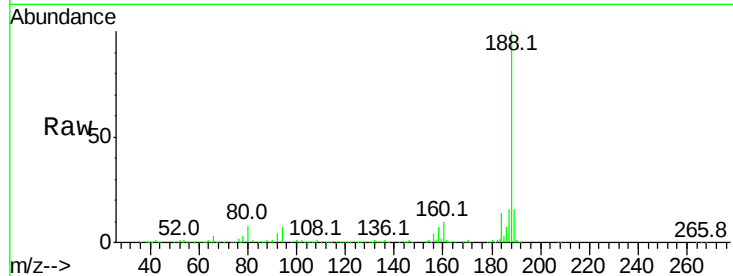
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.1	6.9	10.3
80	7.6	7.7	11.5#

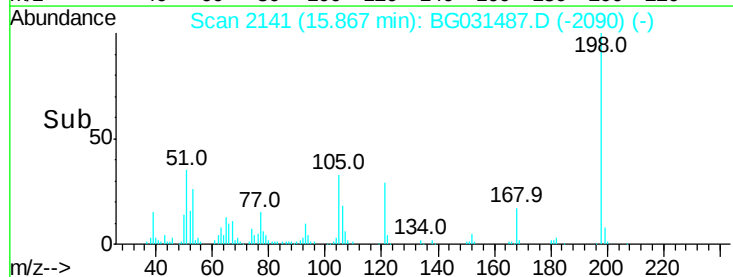
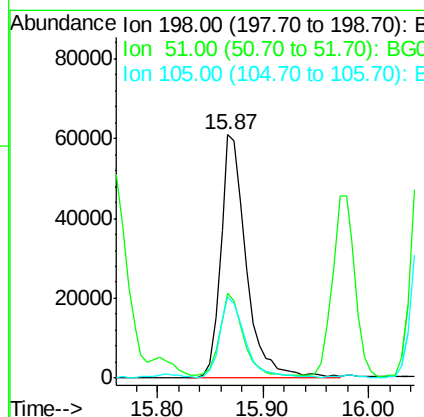
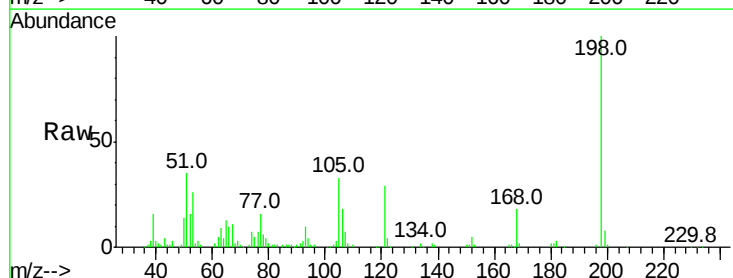
Manual Integrations
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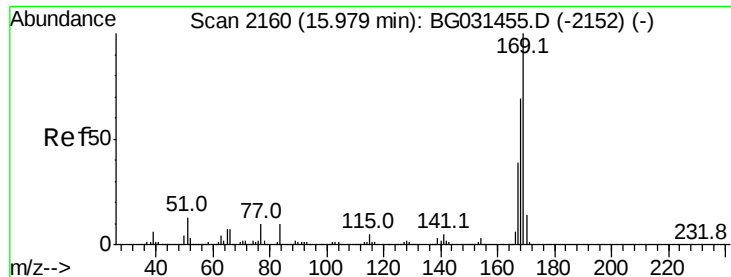
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.517 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.0	30.6	70.6
105	33.1	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.722 ng

RT: 15.98 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

ClientSampleId :

PB104888BS

Tot Ion:169 Resp: 547202

Ion Ratio Lower Upper

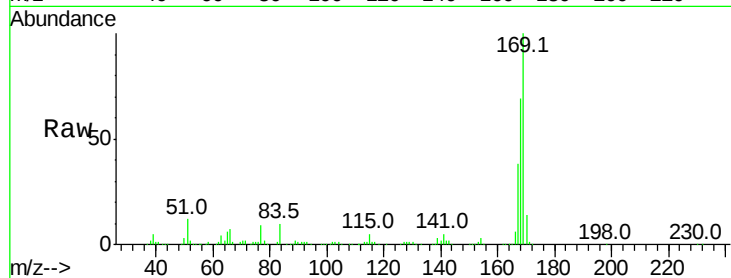
169 100

168 69.0 55.7 83.5

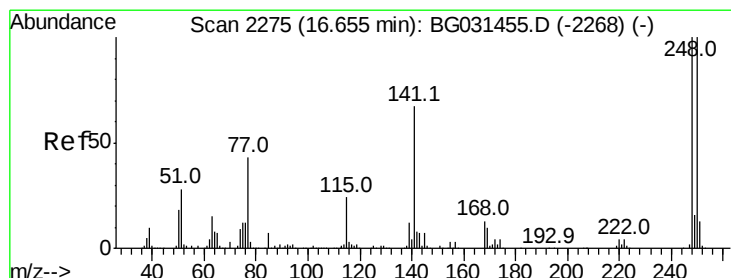
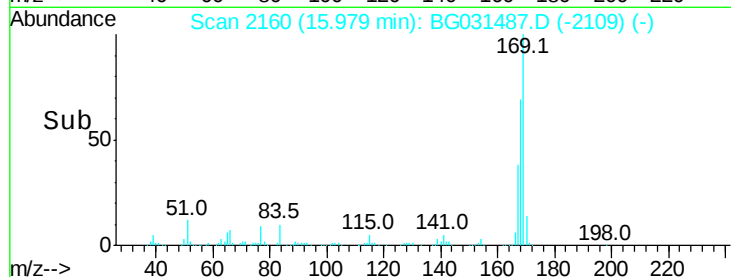
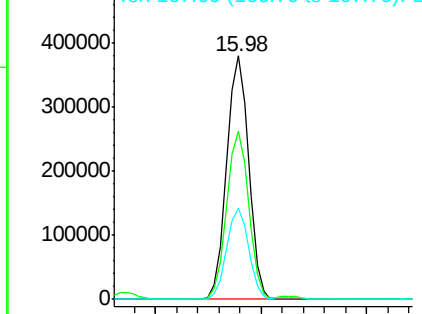
167 37.7 30.1 45.1

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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: 46.455 ng

RT: 16.65 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

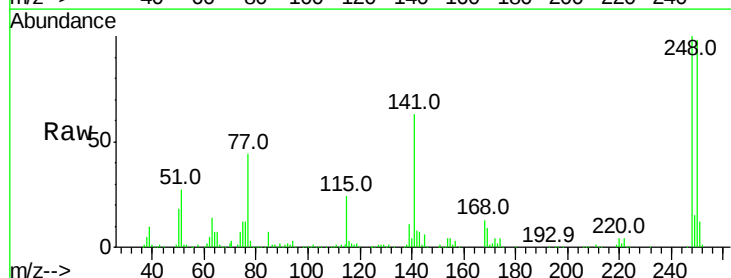
Tgt Ion:248 Resp: 225811

Ion Ratio Lower Upper

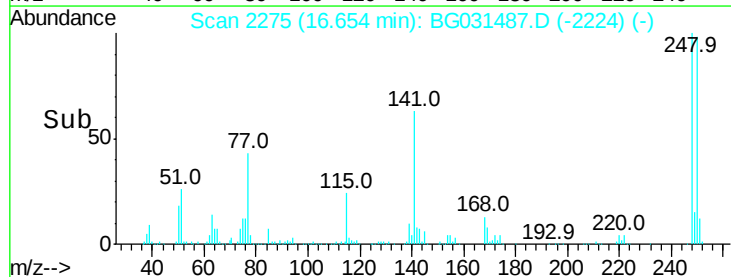
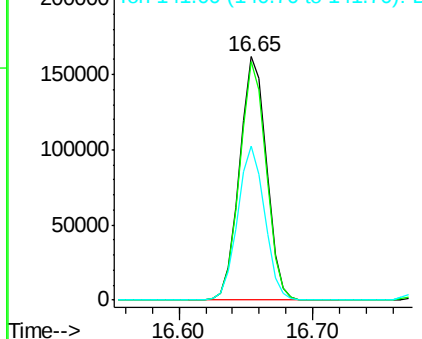
248 100

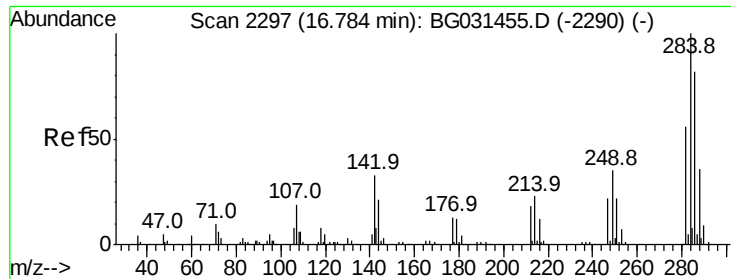
250 97.9 77.1 115.7

141 63.1 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





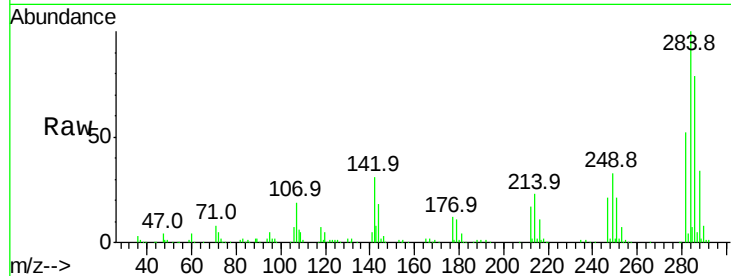
#67
Hexachlorobenzene
Concen: 46.423 ng
RT: 16.78 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

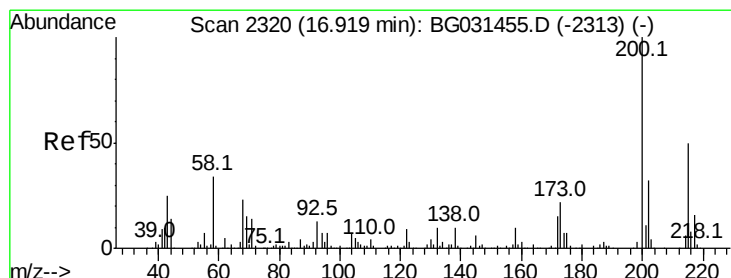
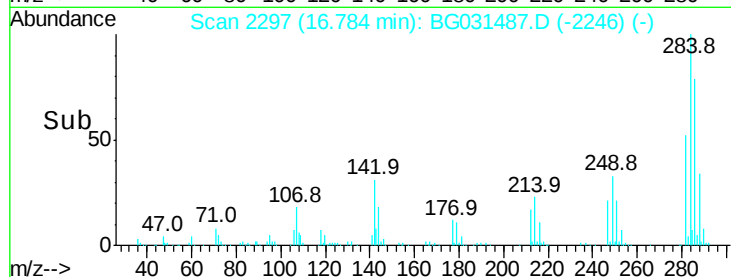
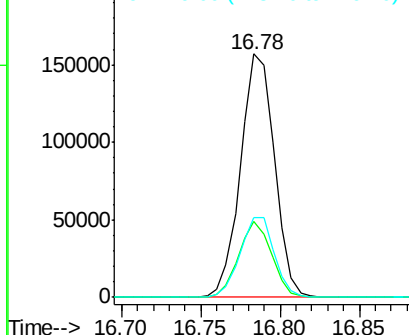
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.0	26.8	40.2	
249	32.7	26.3	39.5	

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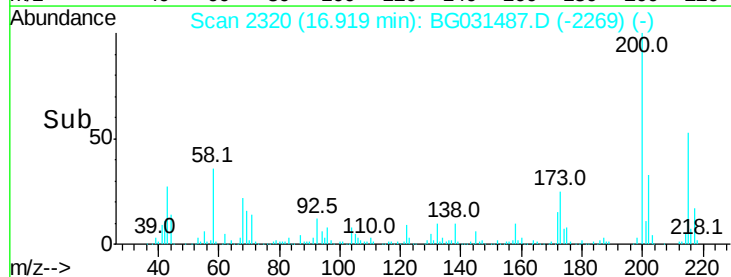
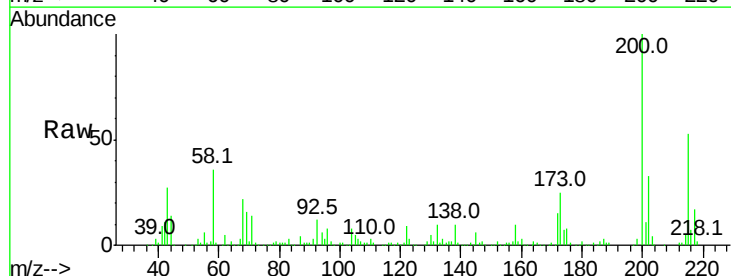
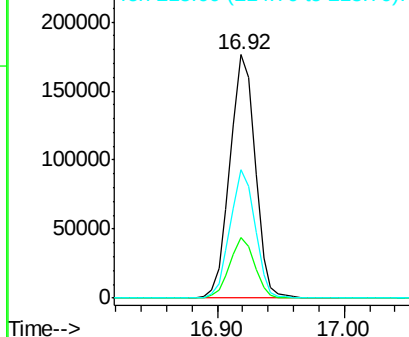
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

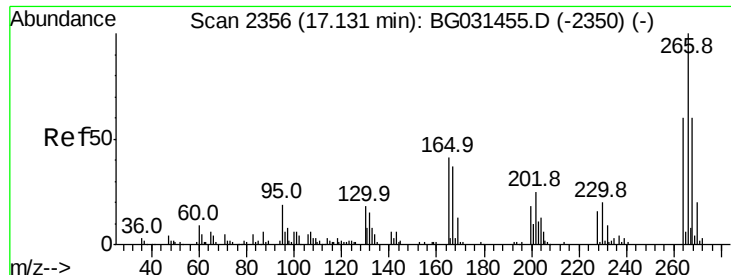


#68
Atrazine
Concen: 54.430 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.1	5.2	45.2	
215	52.6	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





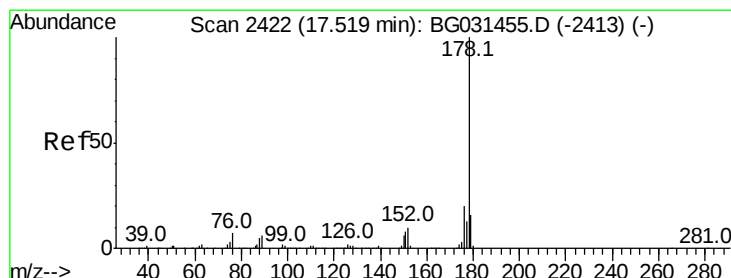
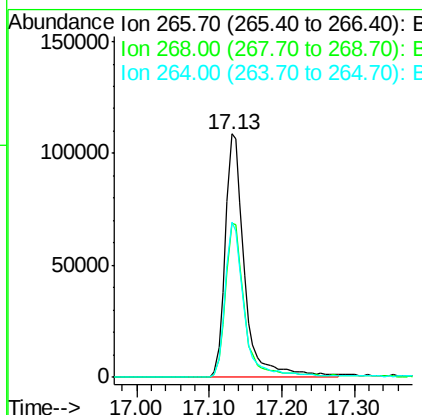
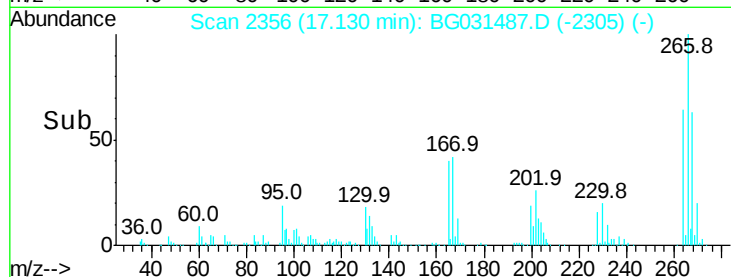
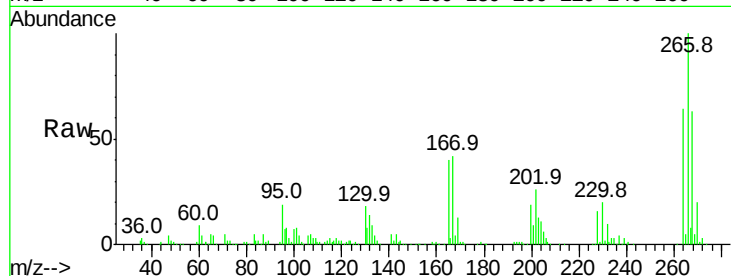
#69
 Pentachlorophenol
 Concen: 83.555 ng
 RT: 17.13 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampled :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	202253		
268	63.1	51.1	76.7	
264	63.9	49.6	74.4	

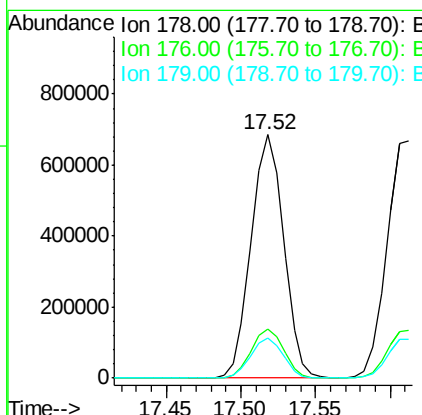
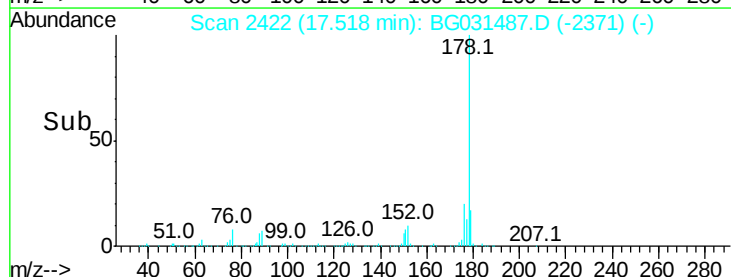
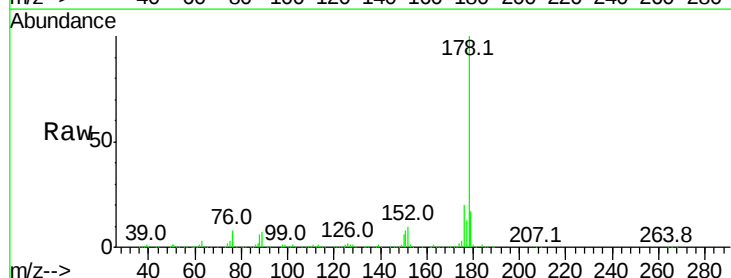
Manual Integrations
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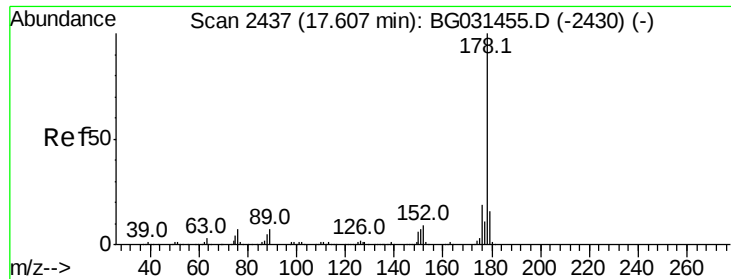
Sohil
 12/13/2017 12:03:22 PM



#70
 Phenanthrene
 Concen: 47.544 ng
 RT: 17.52 min Scan# 2422
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1037959		
176	20.4	15.7	23.5	
179	16.6	12.5	18.7	





#71
 Anthracene
 Concen: 49.490 ng
 RT: 17.61 min Scan# 2438
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

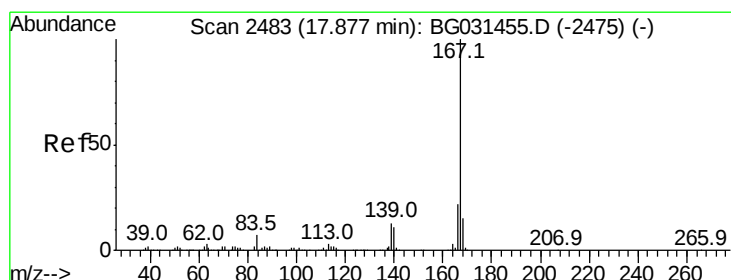
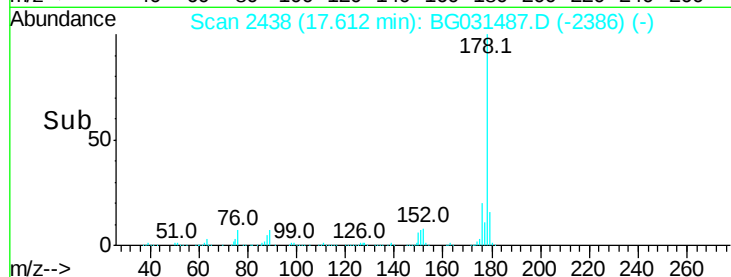
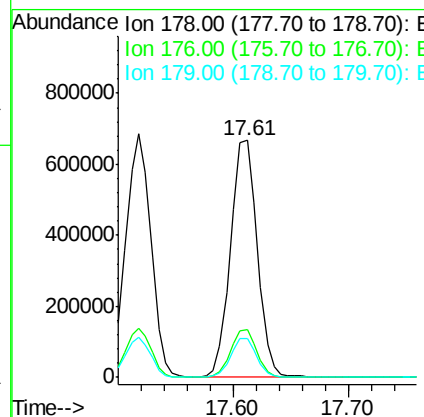
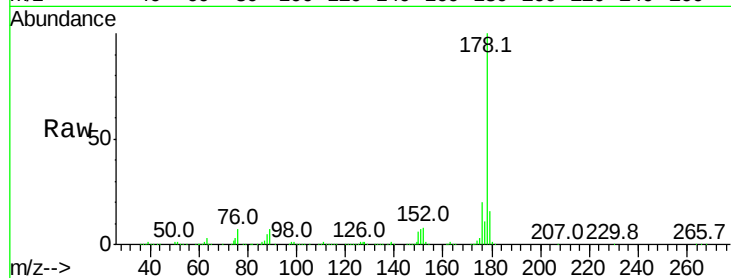
Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion:178 Resp: 1068583

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.2	12.5	18.7

Manual Integrations
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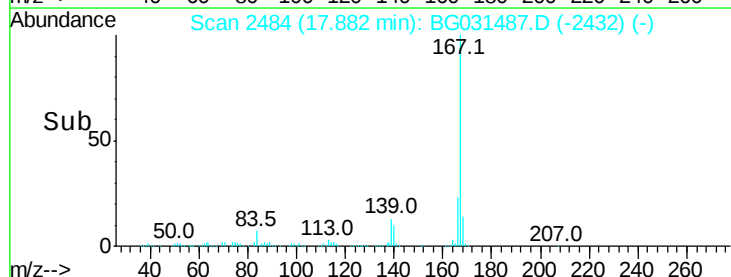
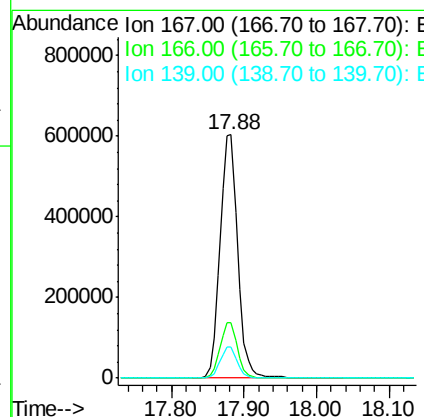
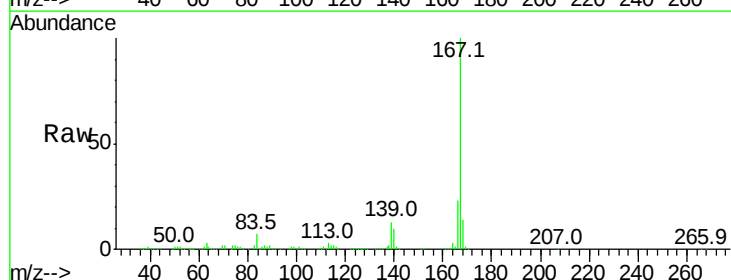
Sohil
 12/13/2017 12:03:22 PM

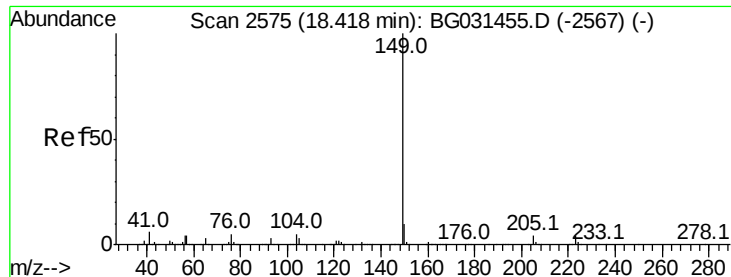


#72
 Carbazole
 Concen: 52.171 ng
 RT: 17.88 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion:167 Resp: 1019394

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	12.8	9.4	14.2





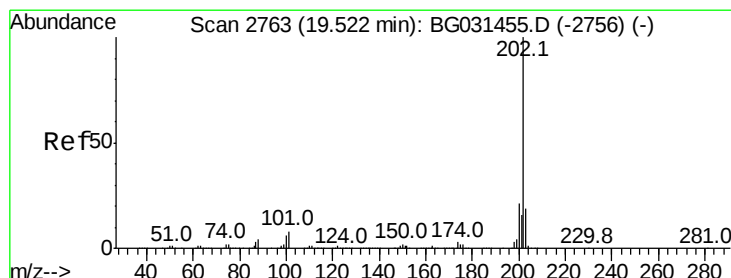
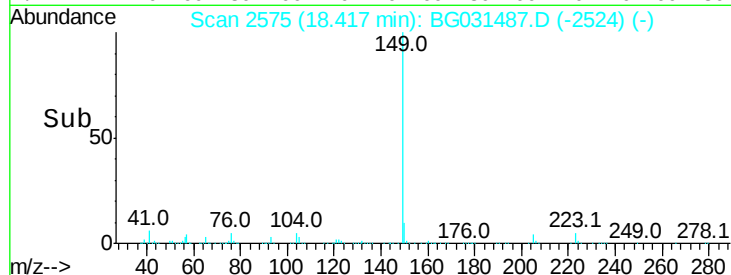
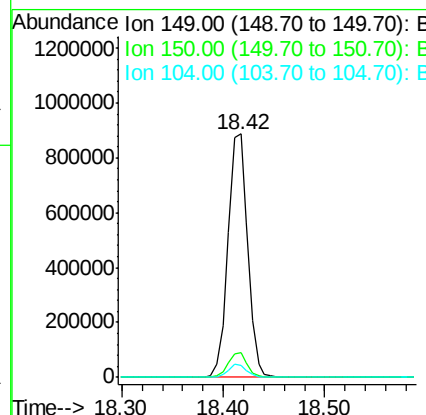
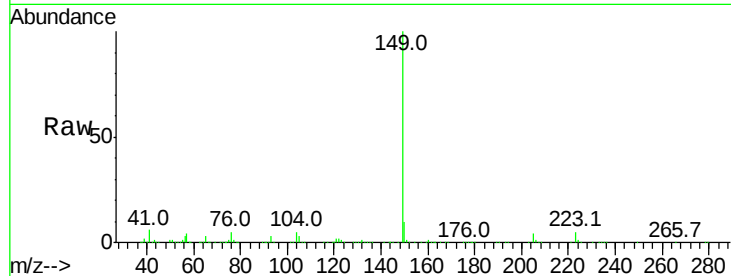
#73
Di-n-butylphthalate
Concen: 52.778 ng
RT: 18.42 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.0	3.9	5.9

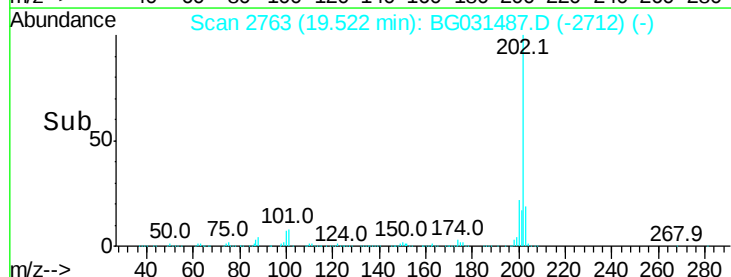
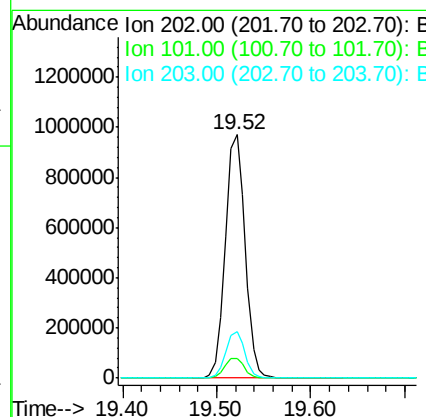
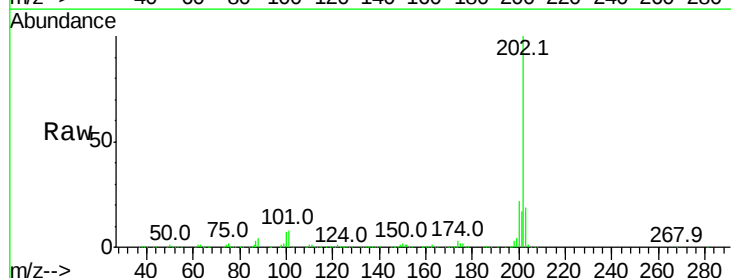
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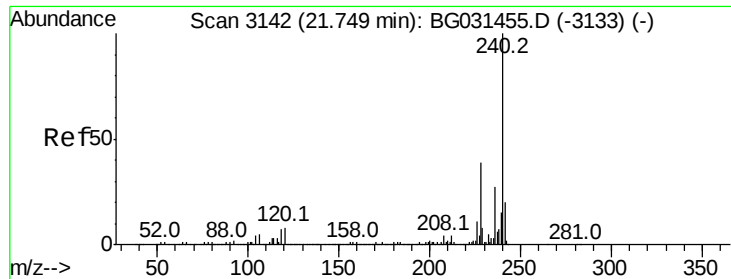
Sohil
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#74
Fluoranthene
Concen: 52.039 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.9
203	18.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

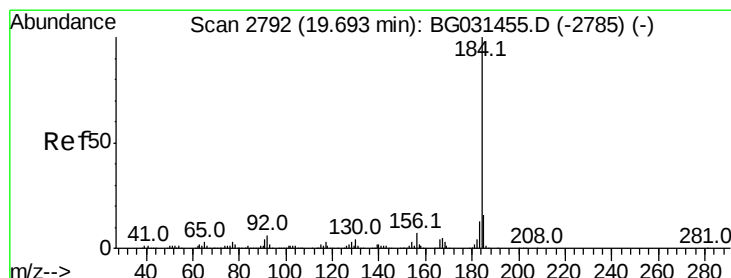
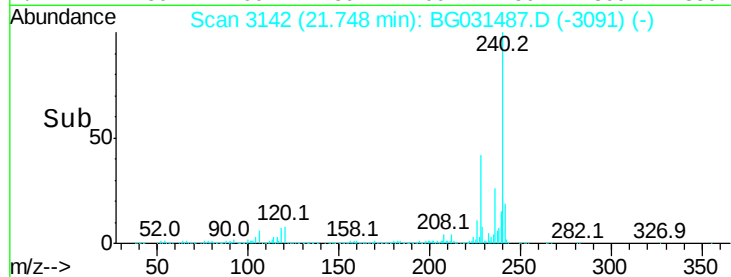
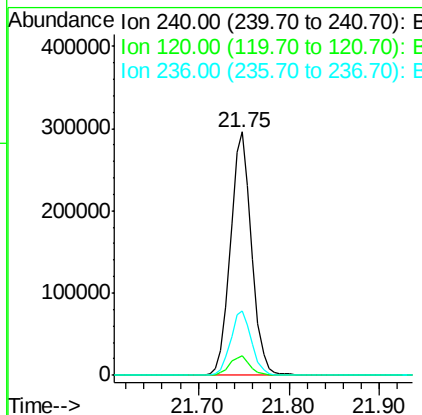
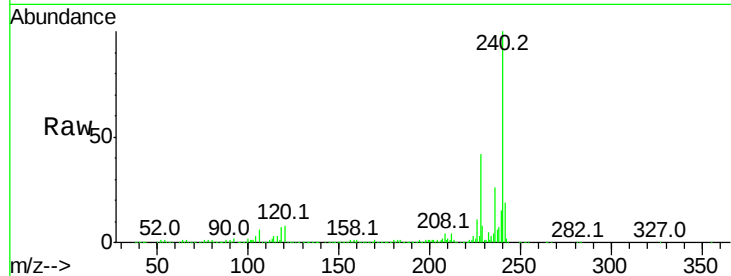
ClientSampleId :

PB104888BS

Tot Ion:	240	Resp:	478514
Ion Ratio	Lower	Upper	
240	100		
120	7.8	6.8	10.2
236	26.4	20.9	31.3

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#76

Benzidine

Concen: 36.886 ng

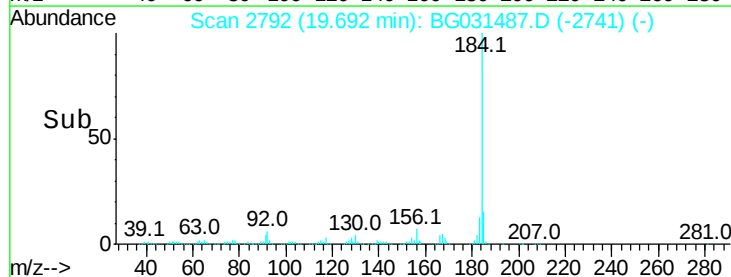
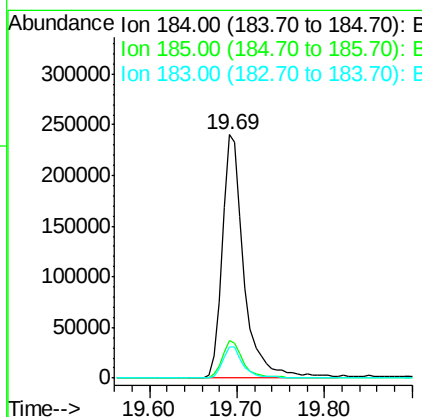
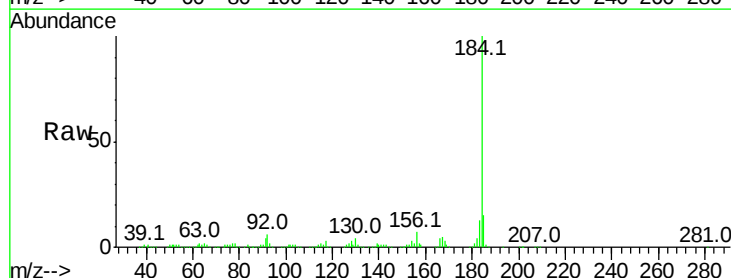
RT: 19.69 min Scan# 2792

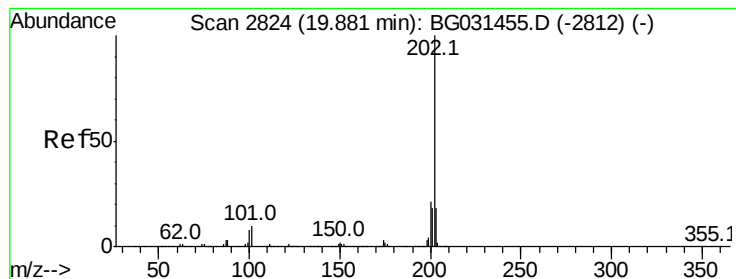
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	184	Resp:	410761
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	12.5	10.6	16.0





#77

Pvrene

Concen: 49.160 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

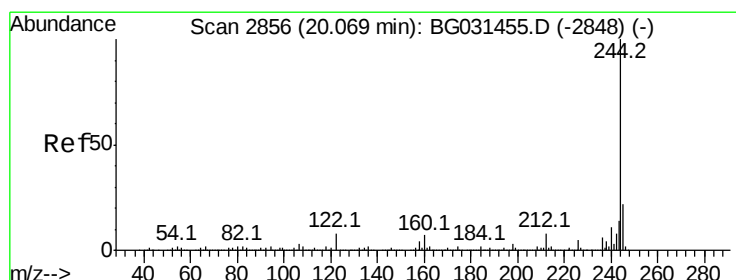
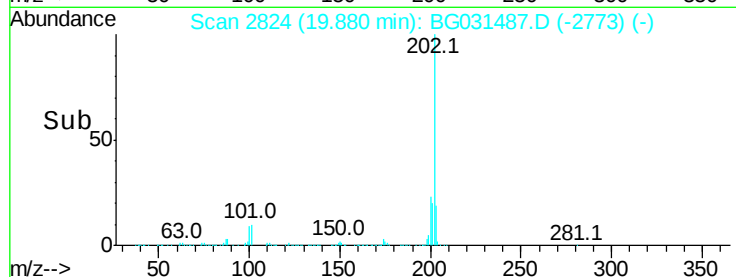
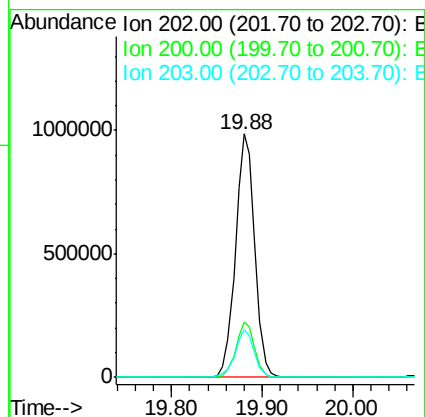
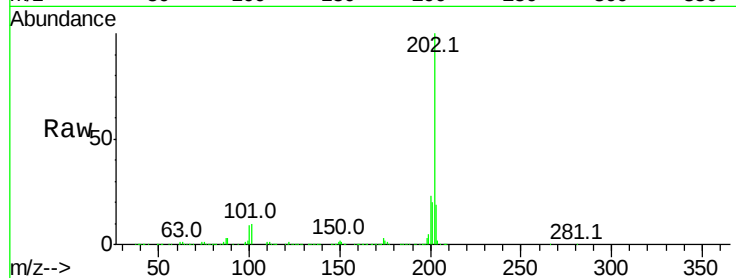
ClientSampled :

PB104888BS

Tot Ion:202	Resp: 1461667
Ion Ratio	Lower Upper
202 100	
200 22.5	16.9 25.3
203 19.5	13.9 20.9

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#78

Terphenyl-d14

Concen: 93.562 ng

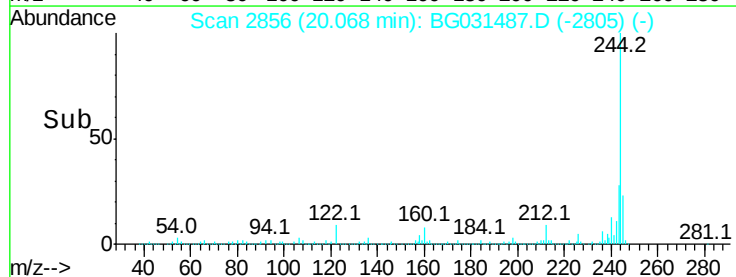
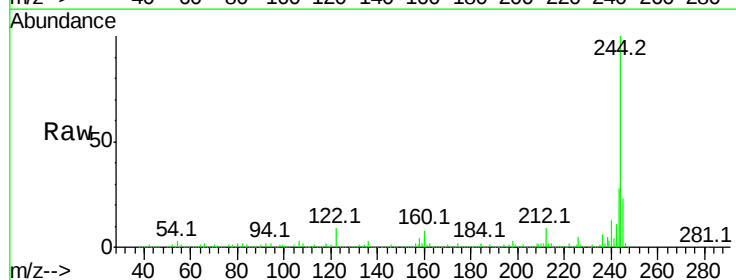
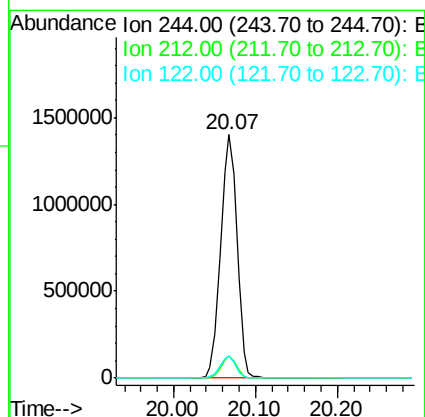
RT: 20.07 min Scan# 2856

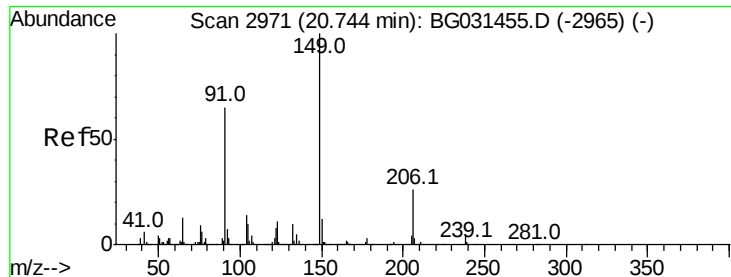
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:244	Resp: 1967793
Ion Ratio	Lower Upper
244 100	
212 9.0	5.8 8.8#
122 8.9	7.0 10.4





#79

Butylbenzylphthalate

Concen: 54.330 ng

RT: 20.74 min Scan# 2971

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

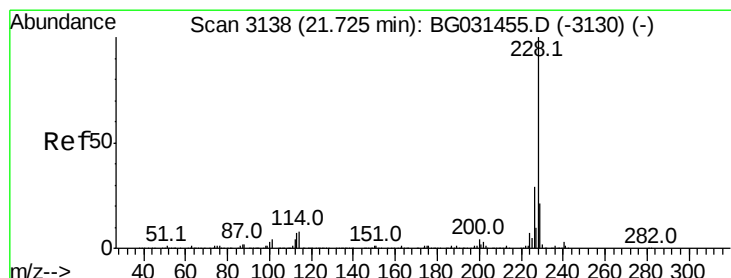
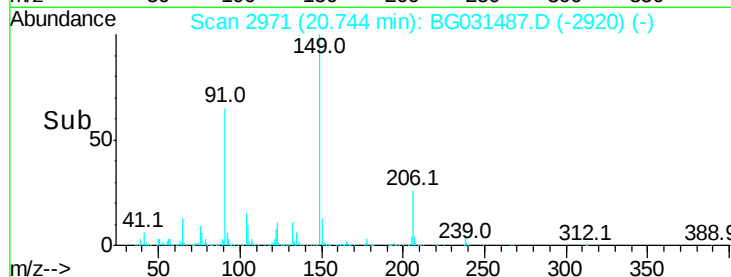
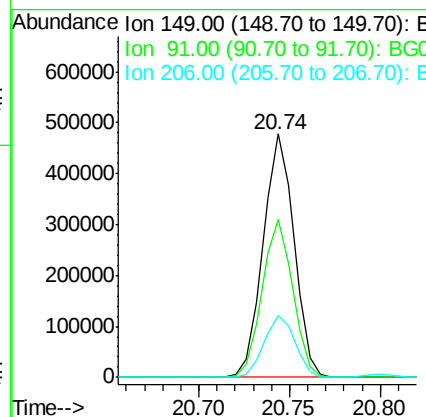
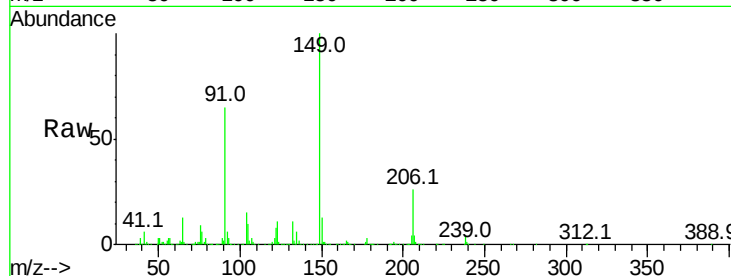
ClientSampleId :

PB104888BS

Tot Ion:	149	Resp:	566699
Ion Ratio	Lower	Upper	
149	100		
91	65.0	62.2	93.2
206	25.7	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 49.712 ng

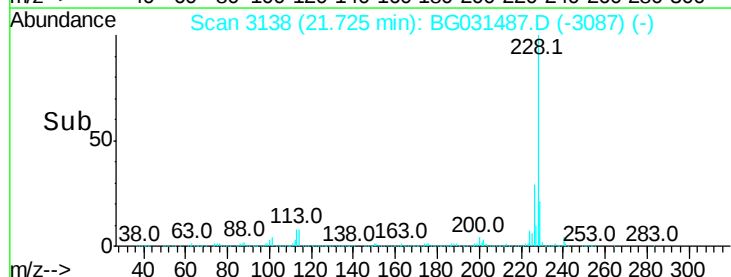
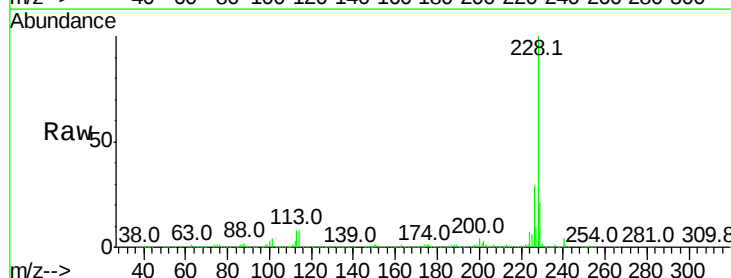
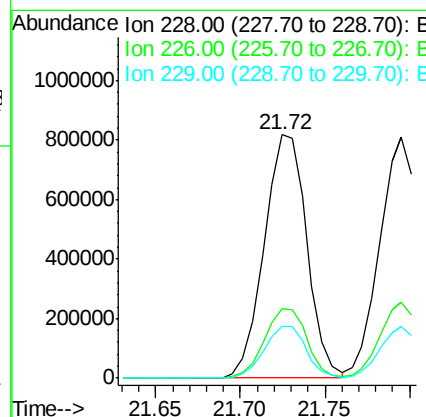
RT: 21.72 min Scan# 3138

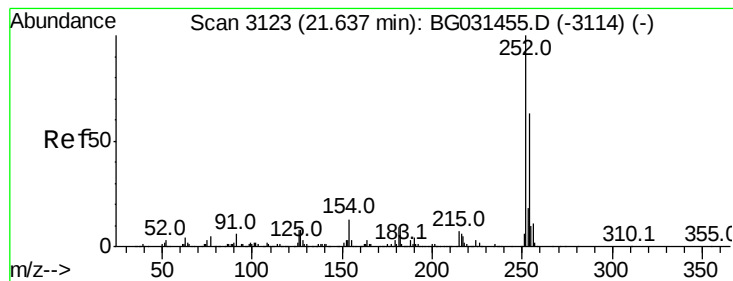
Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:	228	Resp:	1435797
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	21.5	16.2	24.2





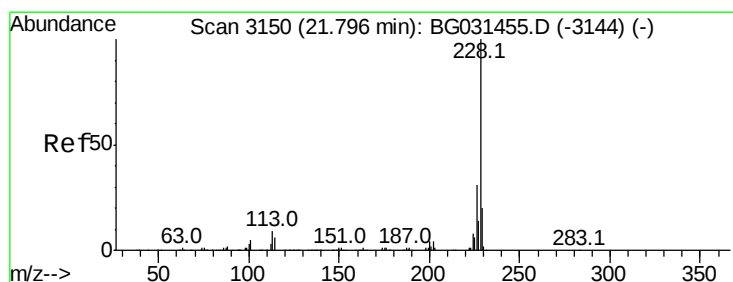
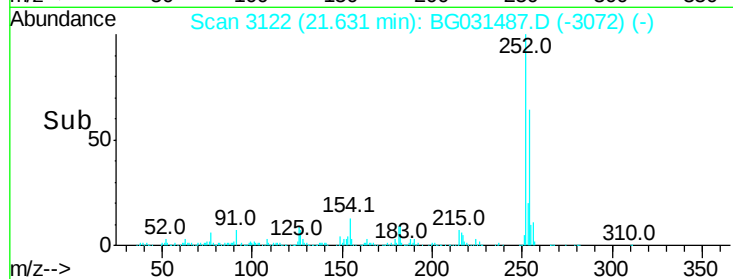
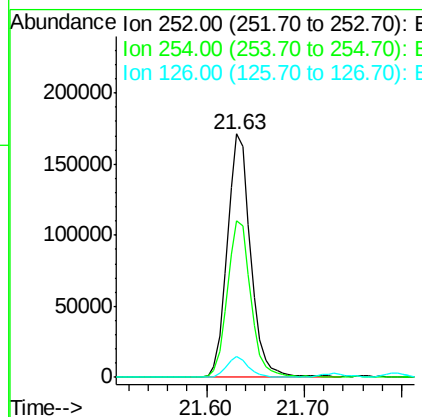
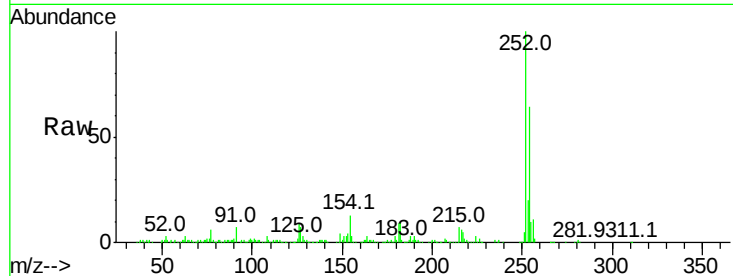
#81
 3,3'-Dichlorobenzidine
 Concen: 28.298 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	8.5	7.4	11.2

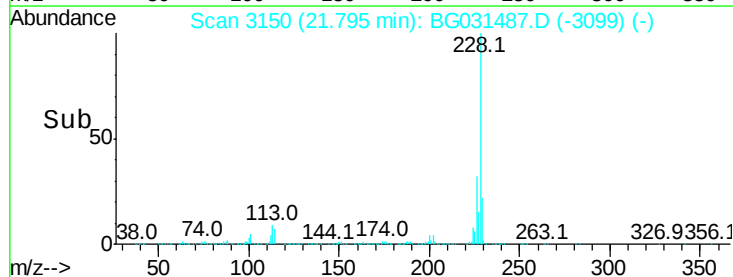
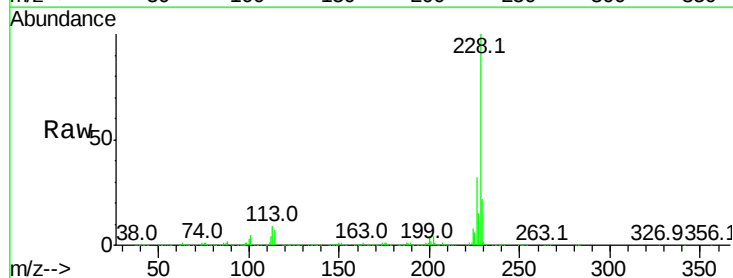
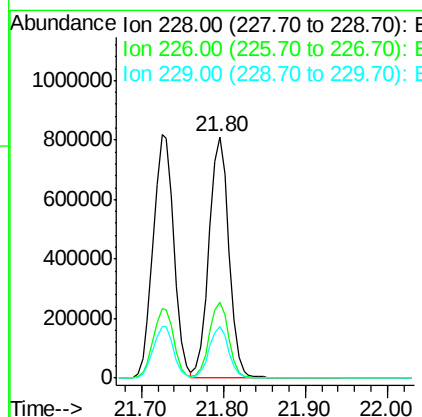
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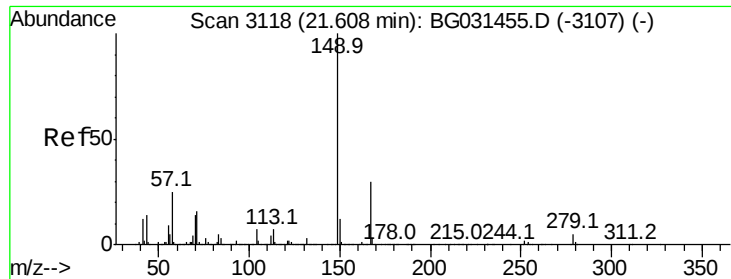
Sohil
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#82
 Chrysene
 Concen: 49.605 ng
 RT: 21.80 min Scan# 3150
 Delta R.T. -0.00 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.5	15.0	22.4





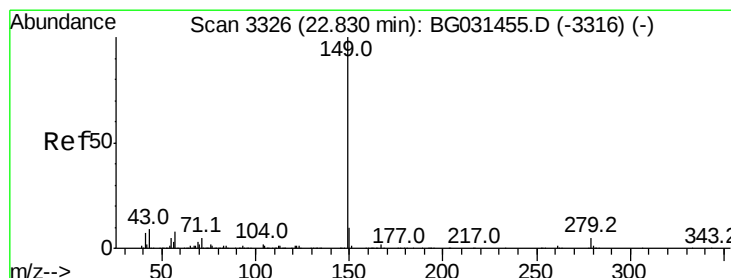
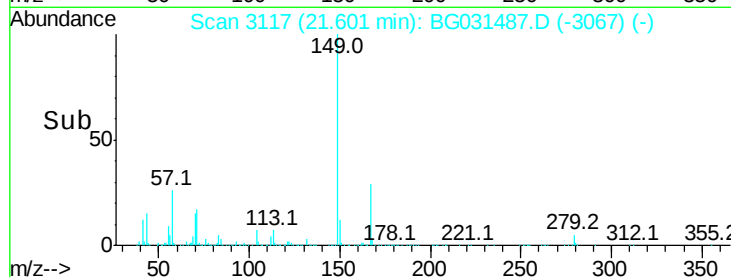
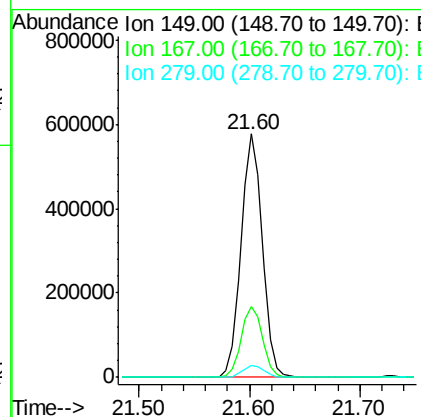
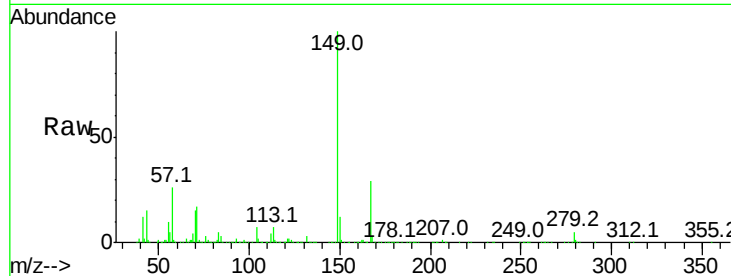
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.180 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Instrument :
 BNA_G
 ClientSampleId :
 PB104888BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	29.3	24.3	36.5	
279	4.9	4.0	6.0	

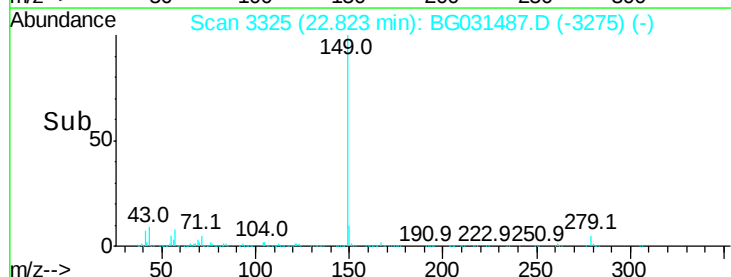
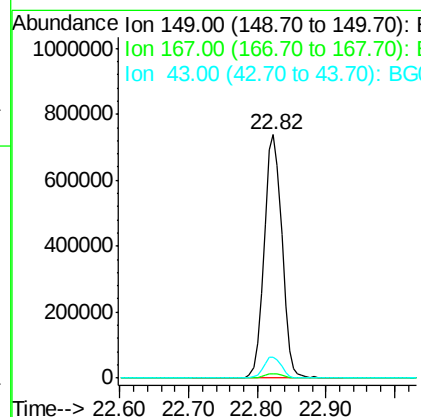
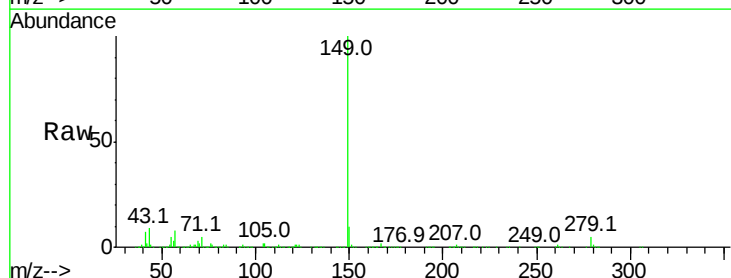
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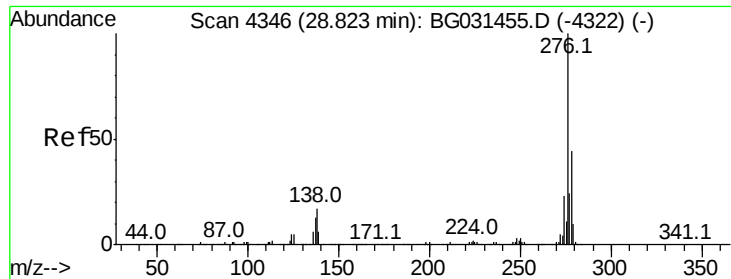
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 53.562 ng
 RT: 22.82 min Scan# 3325
 Delta R.T. -0.01 min
 Lab File: BG031487.D
 Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.4	2.0	
43	8.8	8.9	13.3	





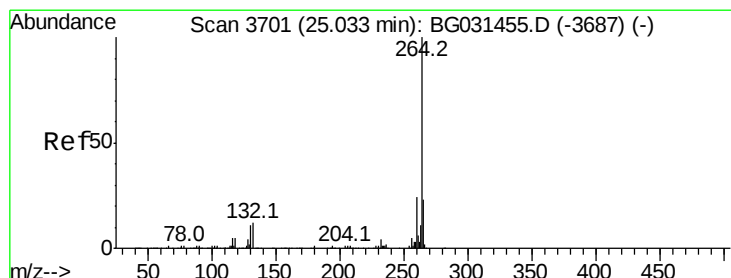
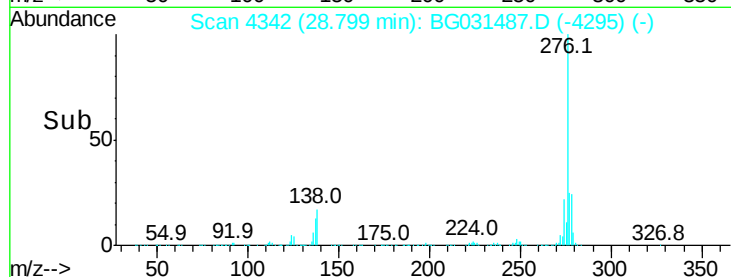
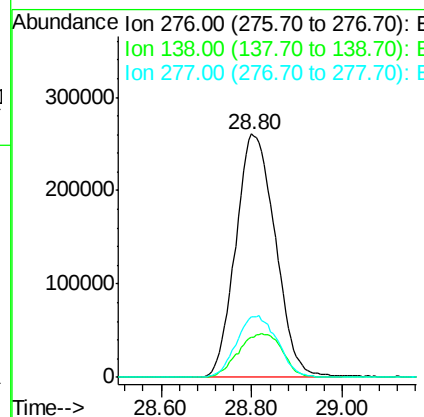
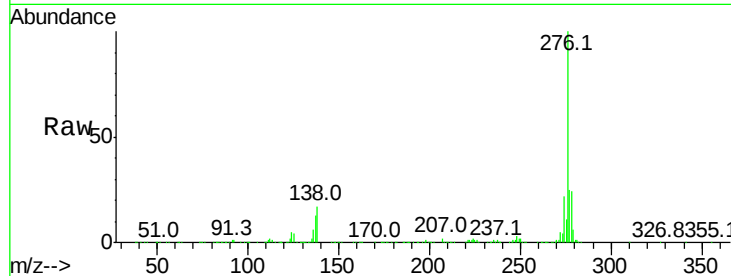
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.476 ng
RT: 28.80 min Scan# 4342
Delta R.T. -0.02 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

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

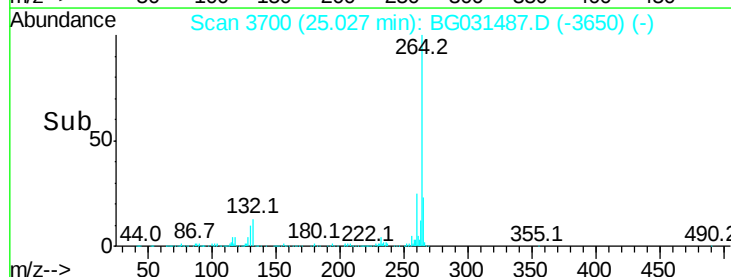
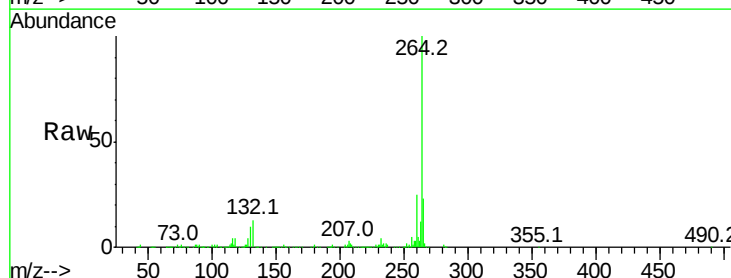
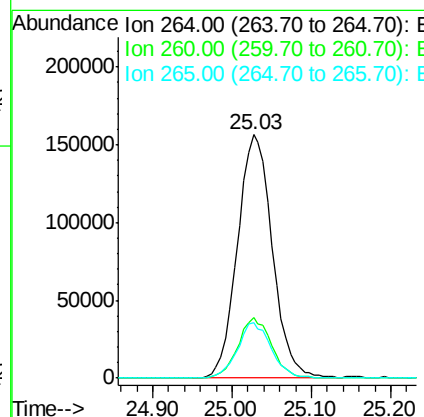
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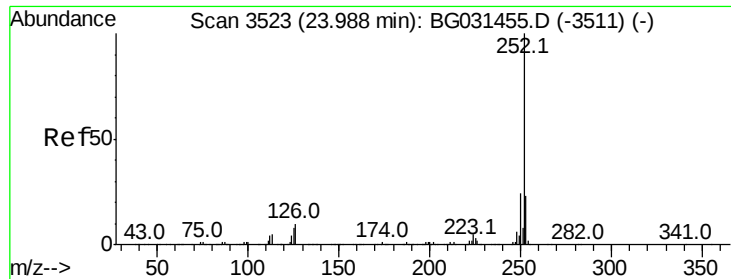
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3700
Delta R.T. -0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.4	26.0
265	22.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.977 ng

RT: 23.99 min Scan# 3523

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Instrument :

BNA_G

ClientSampleId :

PB104888BS

Tot Ion:252 Resp: 1396911

Ion Ratio Lower Upper

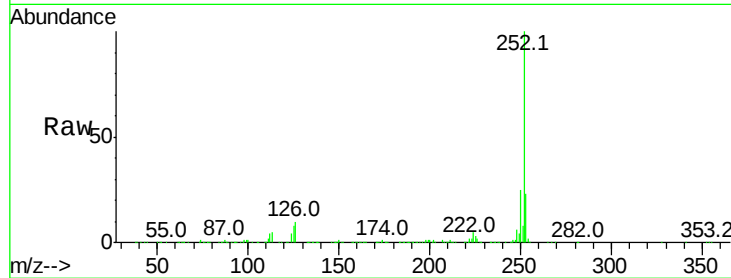
252 100

253 22.5 18.2 27.4

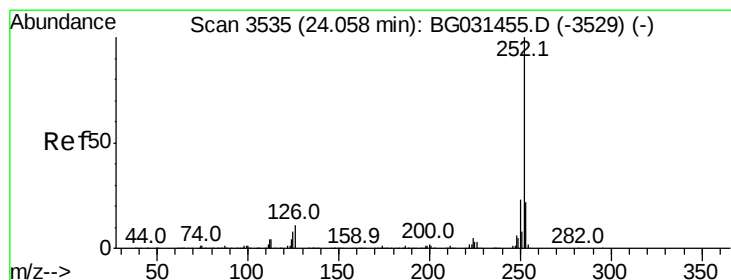
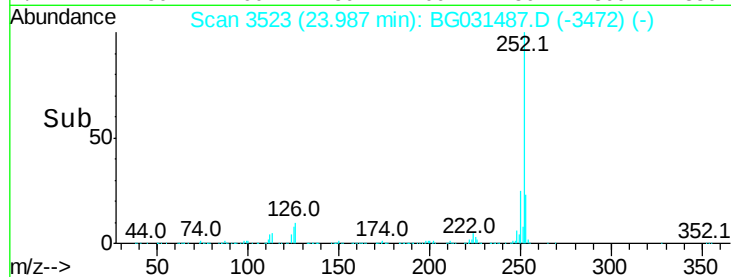
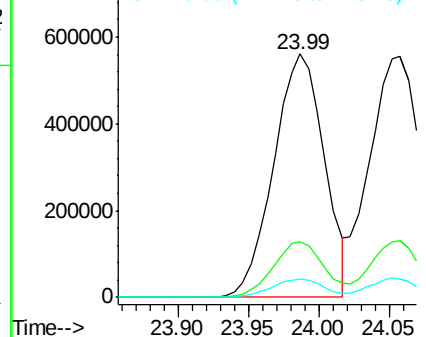
125 7.5 7.2 10.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.651 ng

RT: 24.06 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tgt Ion:252 Resp: 1416076

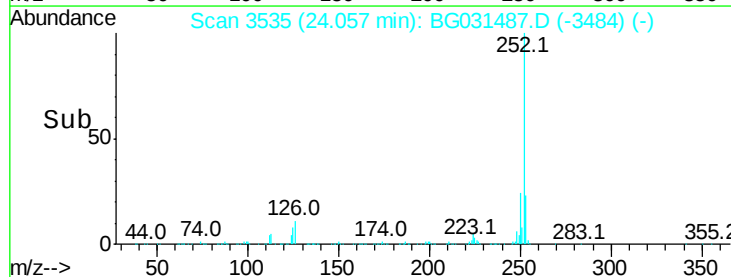
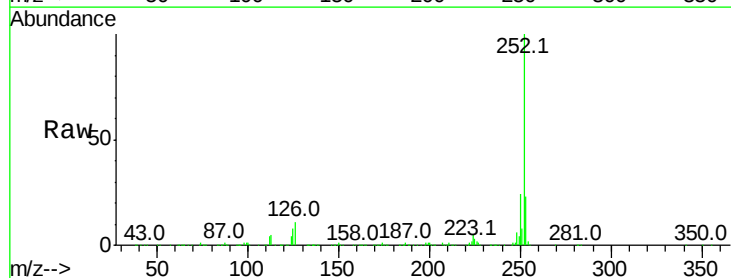
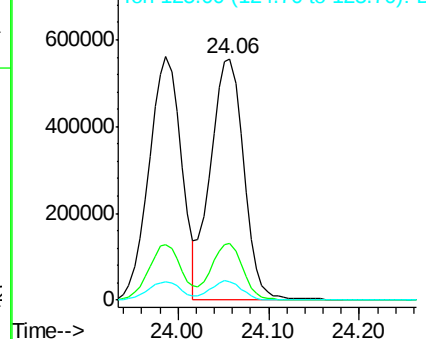
Ion Ratio Lower Upper

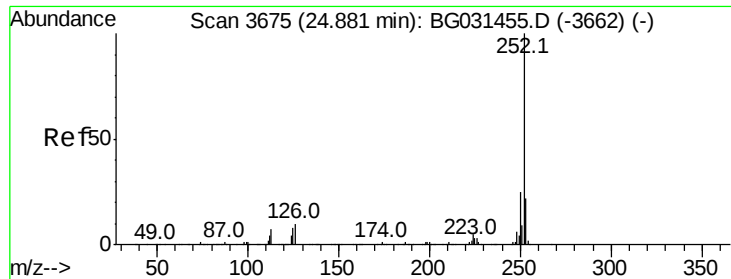
252 100

253 23.3 17.4 26.2

125 7.7 6.6 9.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





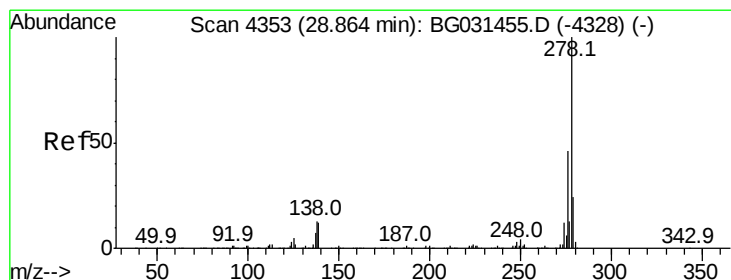
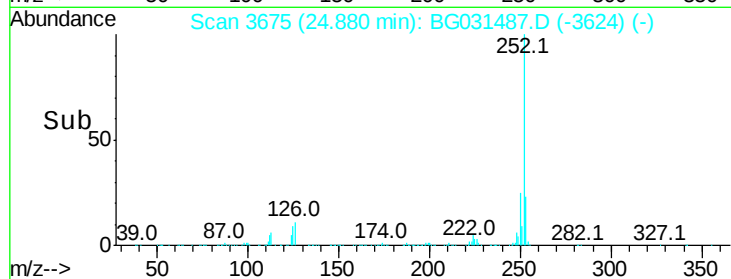
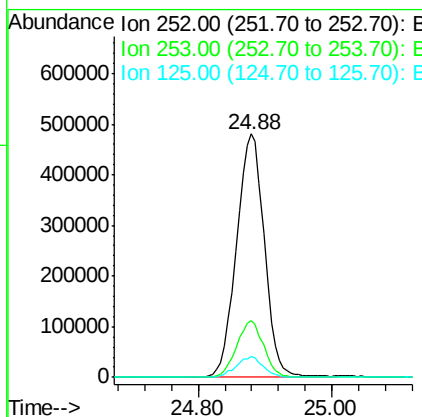
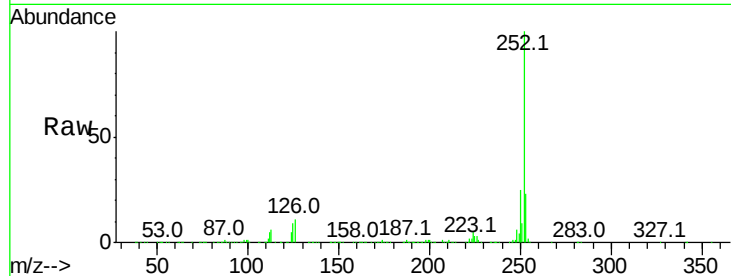
#89
Benzo(a)pyrene
Concen: 51.110 ng
RT: 24.88 min Scan# 3675
Delta R.T. -0.00 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Instrument :
BNA_G
ClientSampleId :
PB104888BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	8.6	7.3	10.9

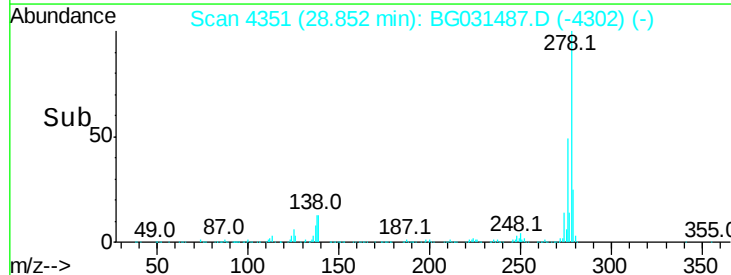
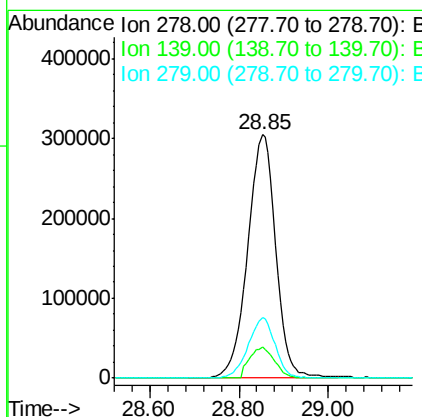
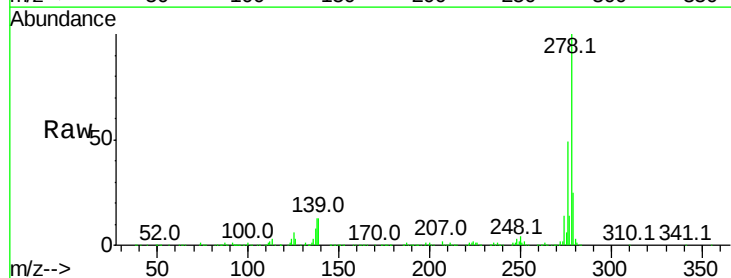
Manual Integrations
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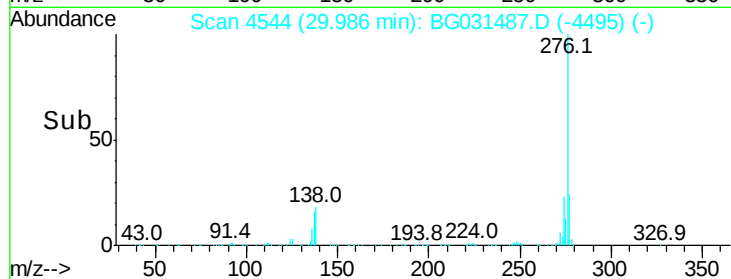
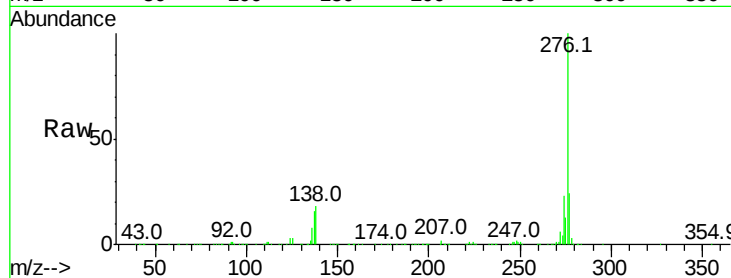
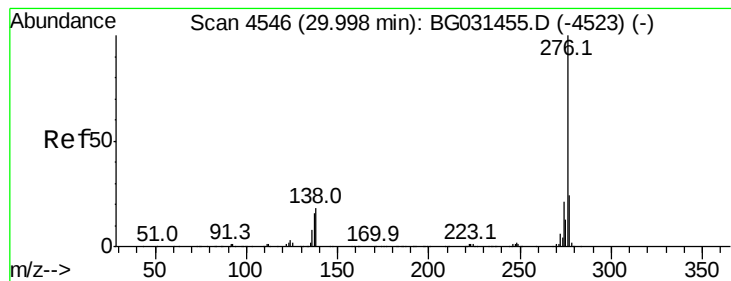
Sohil
12/13/2017 12:03:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.809 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.01 min
Lab File: BG031487.D
Acq: 12 Dec 2017 11:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.8	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 51.839 ng

RT: 29.99 min Scan# 4544

Delta R.T. -0.01 min

Lab File: BG031487.D

Acq: 12 Dec 2017 11:59

Tot Ion:	276	Resp:	1318635
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.3	27.5
138	17.7	13.9	20.9

Instrument :

BNA_G

ClientSampleId :

PB104888BS

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Sohil
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