

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120117\
 Data File : BG031317.D
 Acq On : 1 Dec 2017 14:39
 Operator : SJ/JU
 Sample : PB104639BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Manual Integrations
 APPROVED

Sohil
 12/4/2017 12:00:00 PM

Quant Time: Dec 02 03:18:12 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62981	20.00	ng	-0.03
21) Naphthalene-d8	10.94	136	278314	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	184830	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	471260	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	542980	20.00	ng	-0.02
86) Perylene-d12	25.06	264	549915	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	470334	128.06	ng	-0.02
7) Phenol-d6	7.30	99	603764	122.02	ng	-0.01
23) Nitrobenzene-d5	9.30	82	343859	73.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.24	330	288158	96.38	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	1012605	78.72	ng	-0.03
78) Terphenyl-d14	20.08	244	1824612	74.20	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	50887	34.14	ng	# 79
3) Pyridine	3.94	79	136212	31.48	ng	89
4) n-Nitrosodimethylamine	3.86	42	64726	31.56	ng	# 86
6) Aniline	7.45	93	87646	13.46	ng	94
8) 2-Chlorophenol	7.70	128	168107	41.47	ng	87
9) Benzaldehyde	7.27	77	72554	20.95	ng	85
10) Phenol	7.33	94	213672	41.58	ng	92
11) bis(2-Chloroethyl)ether	7.54	93	150734	36.74	ng	88
12) 1,3-Dichlorobenzene	8.02	146	176556	37.13	ng	95
13) 1,4-Dichlorobenzene	8.17	146	183667	38.11	ng	96
14) 1,2-Dichlorobenzene	8.48	146	172501	37.30	ng	97
15) Benzyl Alcohol	8.37	79	139152	35.06	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	213139	47.03	ng	90
17) 2-Methylphenol	8.58	107	143688	40.15	ng	95
18) Hexachloroethane	9.21	117	62309	37.15	ng	93
19) n-Nitroso-di-n-propylamine	8.93	70	119595	31.79	ng	# 93
20) 3+4-Methylphenols	8.91	107	197645	38.84	ng	95
22) Acetophenone	8.95	105	235736	34.02	ng	# 91
24) Nitrobenzene	9.34	77	176259	36.74	ng	# 89
25) Isophorone	9.86	82	330620	36.09	ng	# 92
26) 2-Nitrophenol	10.06	139	97442	38.96	ng	# 83
27) 2,4-Dimethylphenol	10.11	122	163523	44.04	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	210837	36.55	ng	96
29) 2,4-Dichlorophenol	10.60	162	187876	42.14	ng	94
30) 1,2,4-Trichlorobenzene	10.80	180	203343	38.20	ng	98
31) Naphthalene	10.99	128	503862	36.83	ng	98
32) Benzoic acid	10.26	122	72020	26.21	ng	85
33) 4-Chloroaniline	11.11	127	49084	8.20	ng	# 93
34) Hexachlorobutadiene	11.27	225	131300	35.57	ng	99
35) Caprolactam	11.87	113	62909m	34.54	ng	
36) 4-Chloro-3-methylphenol	12.23	107	184586	38.04	ng	# 86
37) 2-Methylnaphthalene	12.59	142	400665	37.94	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	243031	33.13	ng	97
40) Hexachlorocyclopentadiene	12.93	237	211458	78.21	ng	91

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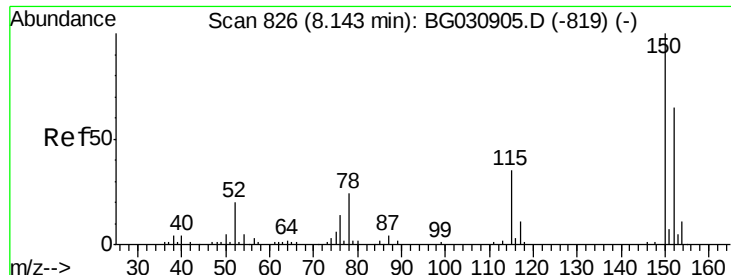
Manual Integrations
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 12/4/2017 12:00:00 PM

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 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	165729	39.52	nq	99
43) 2,4,5-Trichlorophenol	13.28	196	176688	38.51	nq	# 93
45) 1,1'-Biphenyl	13.58	154	530930	34.64	nq	99
46) 2-Chloronaphthalene	13.64	162	432488	39.11	nq	95
47) 2-Nitroaniline	13.84	65	116349	35.50	nq	# 74
48) Acenaphthylene	14.48	152	662356	36.60	nq	98
49) Dimethylphthalate	14.20	163	583631	36.52	nq	99
50) 2,6-Dinitrotoluene	14.32	165	132797	40.32	nq	# 73
51) Acenaphthene	14.82	154	411951	36.44	nq	98
52) 3-Nitroaniline	14.66	138	44645	12.76	nq	# 81
53) 2,4-Dinitrophenol	14.88	184	104789	59.45	nq	# 47
54) Dibenzofuran	15.15	168	683319	37.95	nq	98
55) 4-Nitrophenol	14.98	139	186882	75.01	nq	# 80
56) 2,4-Dinitrotoluene	15.12	165	190349	39.97	nq	# 73
57) Fluorene	15.80	166	551203	37.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	179030	40.94	nq	# 89
59) Diethylphthalate	15.55	149	571871	35.23	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	321822	36.45	nq	92
61) 4-Nitroaniline	15.82	138	128606	34.72	nq	84
62) Azobenzene	16.07	77	458609	37.04	nq	92
64) 4,6-Dinitro-2-methylphenol	15.89	198	97089	30.99	nq	# 75
65) n-Nitrosodiphenylamine	16.00	169	511510	35.82	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	217480	36.44	nq	96
67) Hexachlorobenzene	16.80	284	224160	35.35	nq	95
68) Atrazine	16.94	200	218230	37.04	nq	98
69) Pentachlorophenol	17.15	266	204405	58.31	nq	98
70) Phenanthrene	17.54	178	932016	37.98	nq	99
71) Anthracene	17.62	178	971250	39.50	nq	99
72) Carbazole	17.90	167	885007	38.42	nq	100
73) Di-n-butylphthalate	18.43	149	1009960	35.71	nq	99
74) Fluoranthene	19.53	202	1243860	40.04	nq	97
76) Benzidine	19.71	184	284123	16.29	nq	97
77) Pyrene	19.90	202	1268103	39.36	nq	97
79) Butylbenzylphthalate	20.76	149	496333	38.63	nq	# 83
80) Benzo(a)anthracene	21.74	228	1280318	37.96	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	231889	17.03	nq	99
82) Chrysene	21.81	228	1203409	38.57	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	693804	37.41	nq	100
84) Di-n-octyl phthalate	22.85	149	1157940	38.36	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.86	276	1406722	37.09	nq	# 80
87) Benzo(b)fluoranthene	24.01	252	1266089	38.06	nq	98
88) Benzo(k)fluoranthene	24.08	252	1247261	37.83	nq	97
89) Benzo(a)pyrene	24.91	252	1228157	38.86	nq	98
90) Dibenzo(a,h)anthracene	28.91	278	1170393	36.24	nq	99
91) Benzo(g,h,i)perylene	30.04	276	1162180	37.07	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

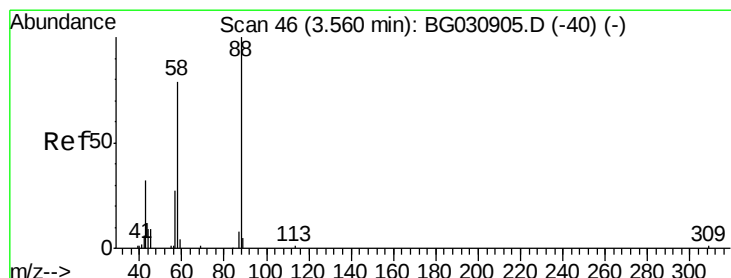
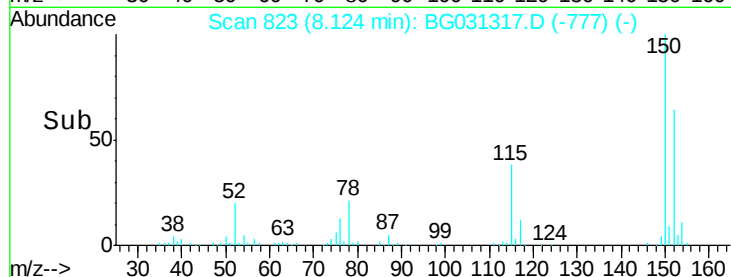
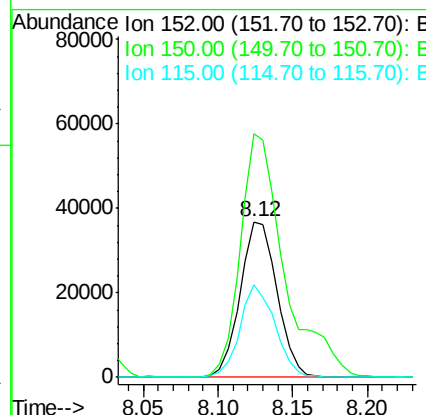
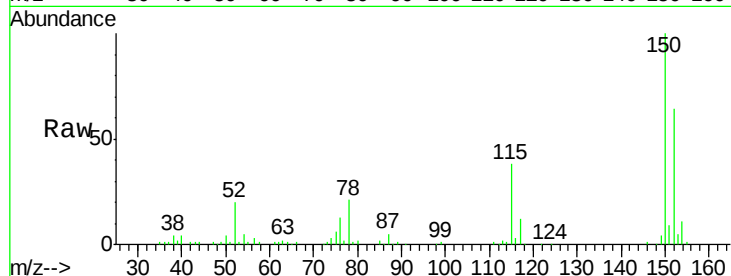
ClientSampleId :

PB104639BS

Tot Ion:	152	Resp:	62981
Ion Ratio	Lower	Upper	
152	100		
150	156.3	126.6	189.8
115	59.4	53.0	79.4

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#2

1,4-Dioxane

Concen: 34.14 ng

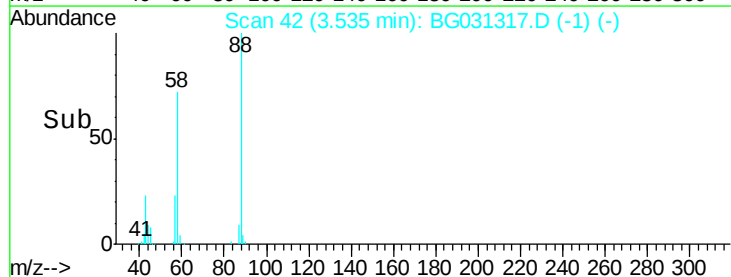
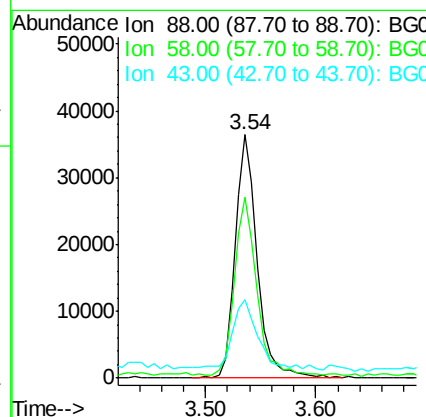
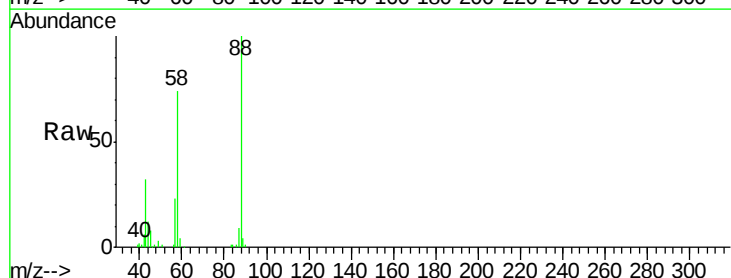
RT: 3.54 min Scan# 42

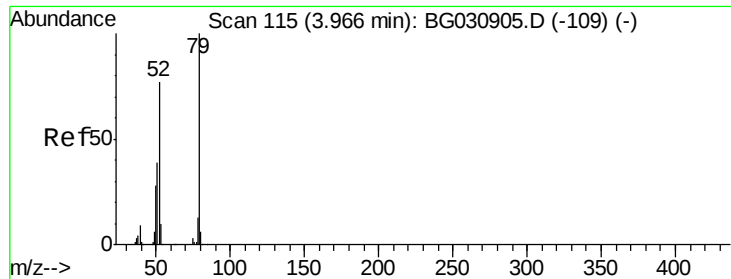
Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	88	Resp:	50887
Ion Ratio	Lower	Upper	
88	100		
58	74.1	79.6	119.4#
43	30.0	27.4	41.0





#3

Pvridine

Concen: 31.48 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

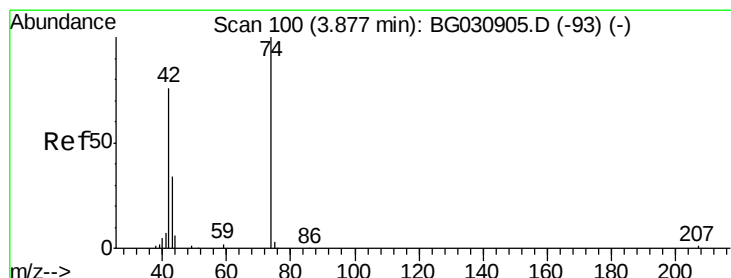
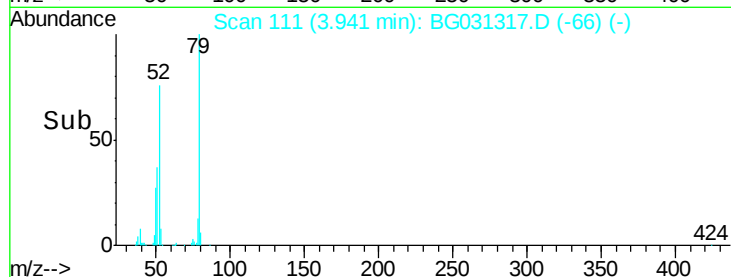
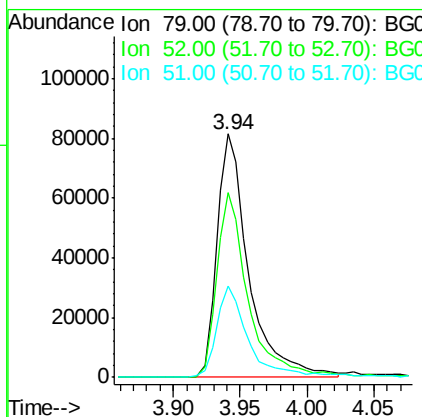
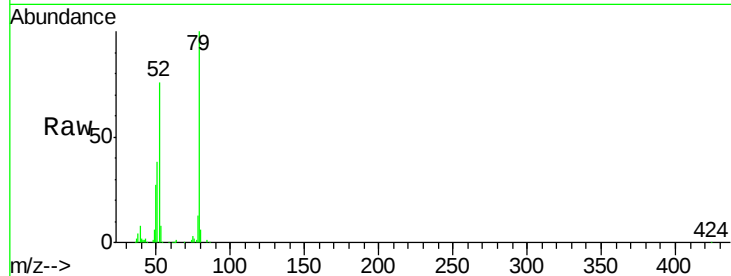
ClientSampled :

PB104639BS

Tot Ion:	79	Resp:	136212
Ion Ratio	Lower	Upper	
79	100		
52	76.0	69.9	104.9
51	37.5	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.56 ng

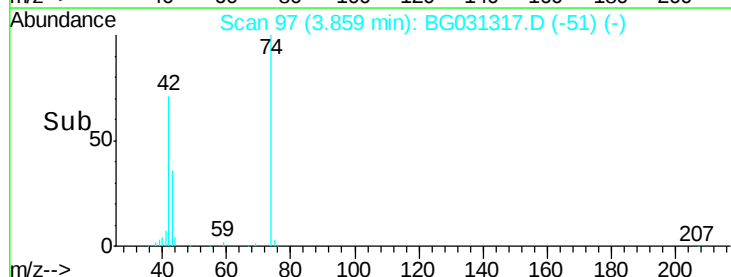
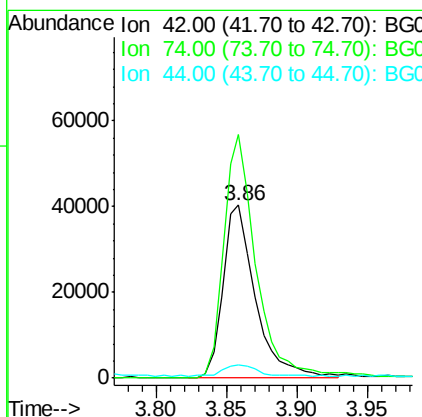
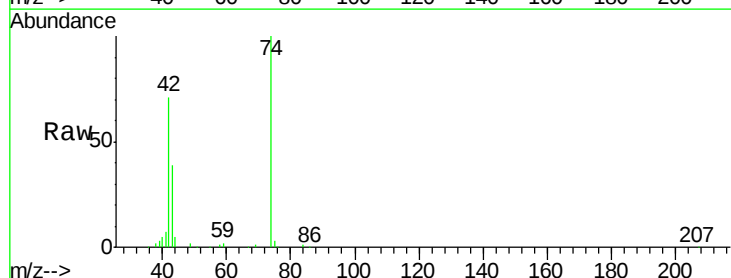
RT: 3.86 min Scan# 97

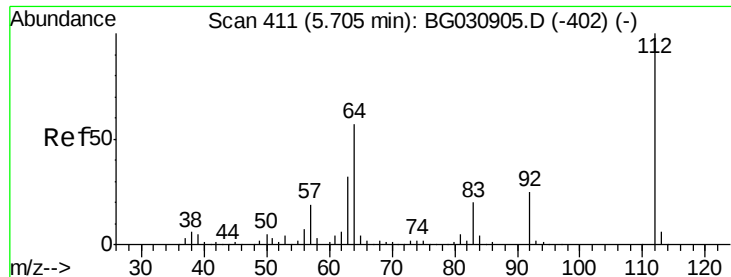
Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	42	Resp:	64726
Ion Ratio	Lower	Upper	
42	100		
74	140.7	102.5	153.7
44	7.3	18.9	28.3#





#5

2-Fluorophenol

Concen: 128.06 ng

RT: 5.69 min Scan# 408

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

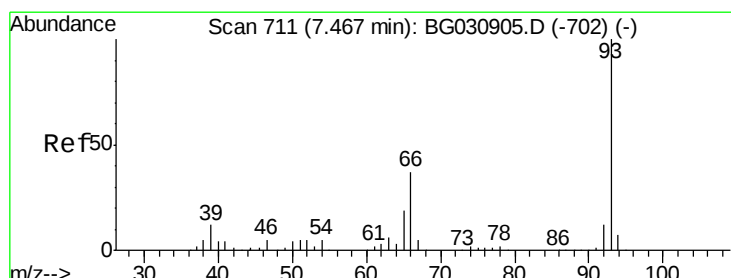
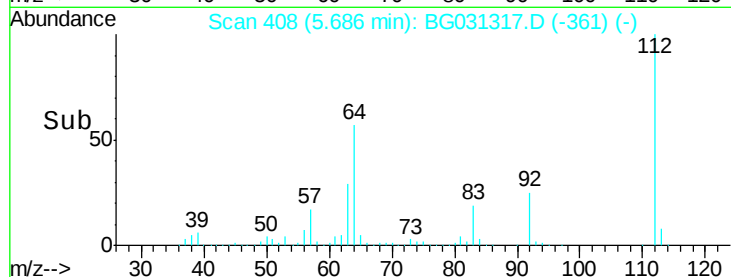
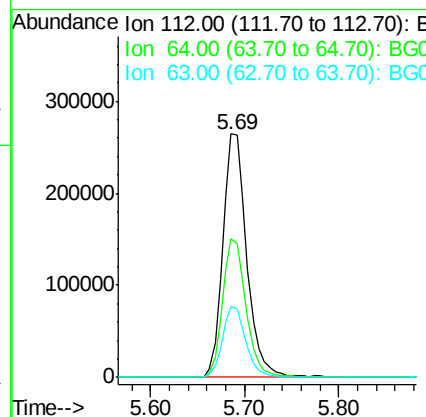
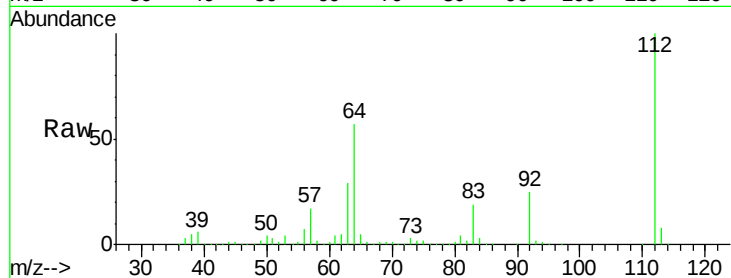
ClientSampleId :

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Tot Ion:	112	Resp:	470334
Ion Ratio	Lower	Upper	
112	100		
64	57.2	56.3	84.5
63	29.2	30.1	45.1#

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#6

Aniline

Concen: 13.46 ng

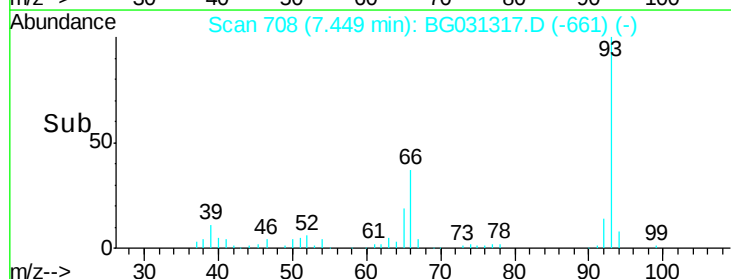
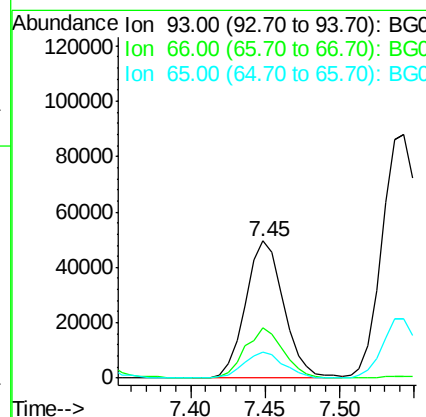
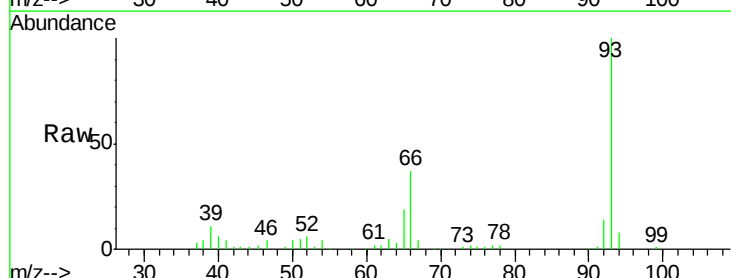
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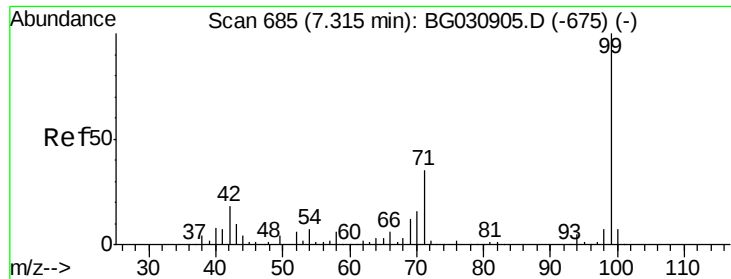
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	93	Resp:	87646
Ion Ratio	Lower	Upper	
93	100		
66	37.1	33.7	50.5
65	18.6	16.1	24.1





#7

Phenol-d6

Concen: 122.02 ng

RT: 7.30 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

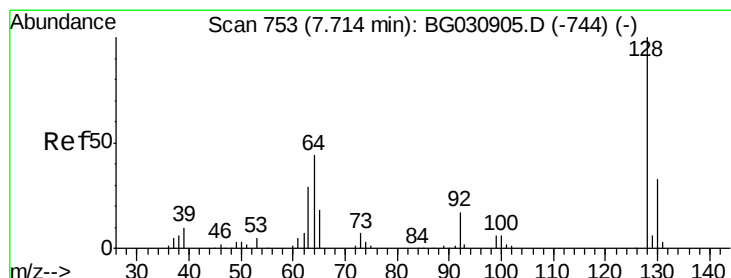
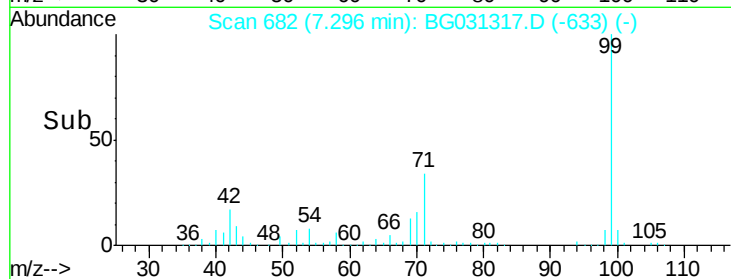
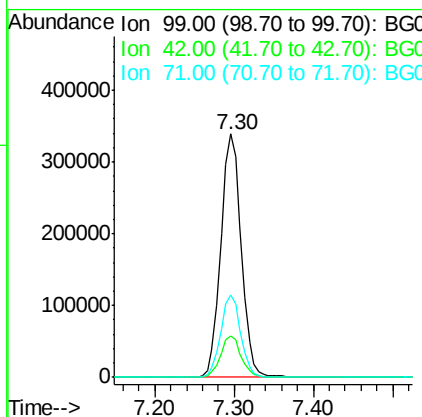
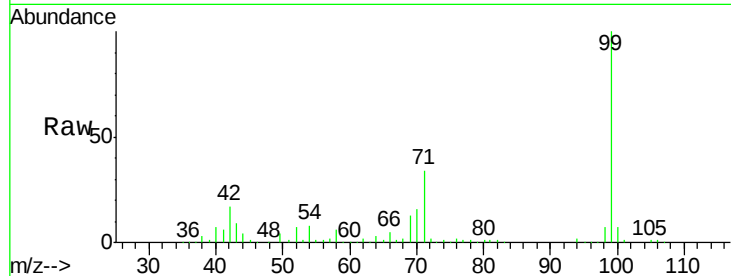
ClientSampleId :

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Tot Ion:	99	Resp:	603764
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.1	21.1
71	33.9	26.1	39.1

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#8

2-Chlorophenol

Concen: 41.47 ng

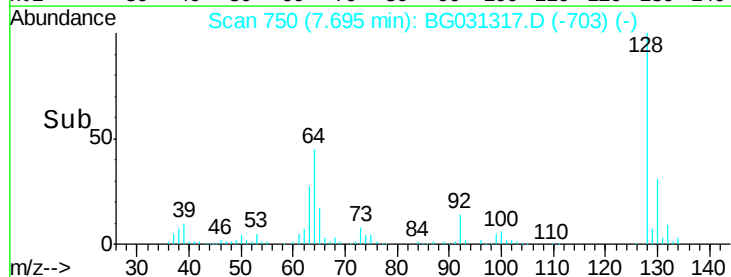
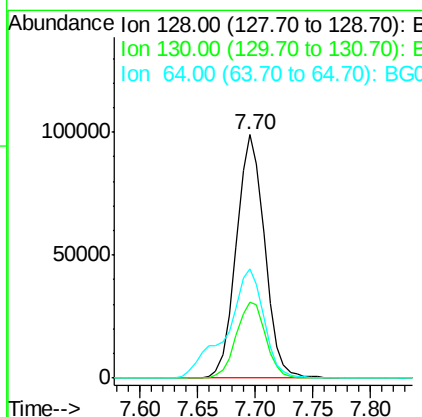
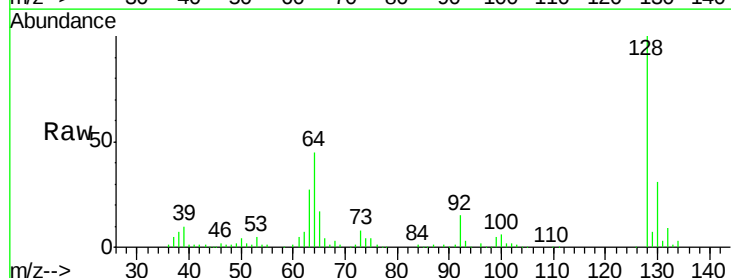
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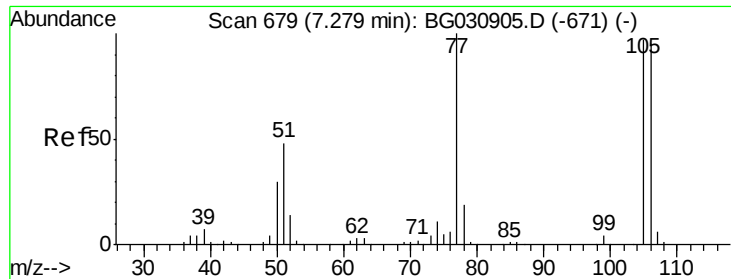
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	128	Resp:	168107
Ion	Ratio	Lower	Upper
128	100		
130	31.2	14.0	54.0
64	44.8	37.7	77.7





#9

Benzaldehyde

Concen: 20.95 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

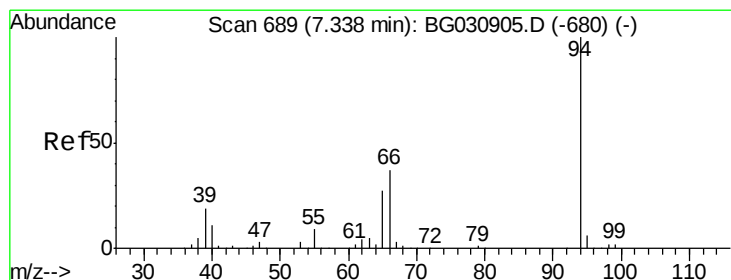
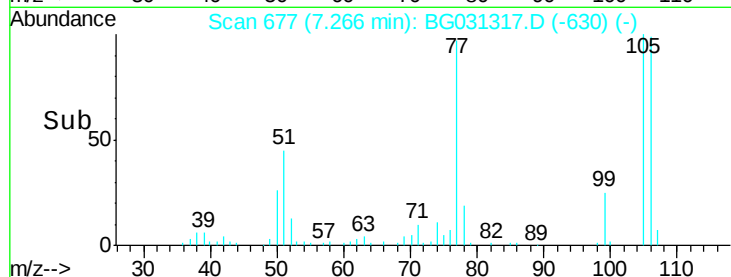
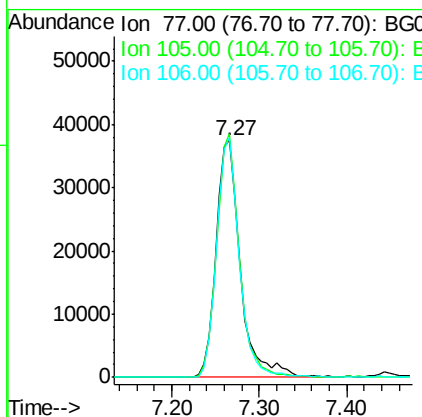
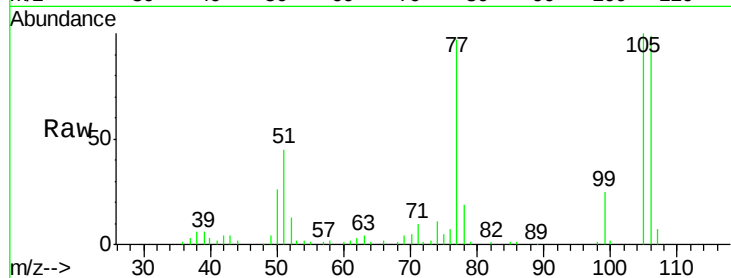
ClientSampled :

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Tot Ion:	77	Resp:	72554
Ion	Ratio	Lower	Upper
77	100		
105	102.7	71.3	111.3
106	101.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 41.58 ng

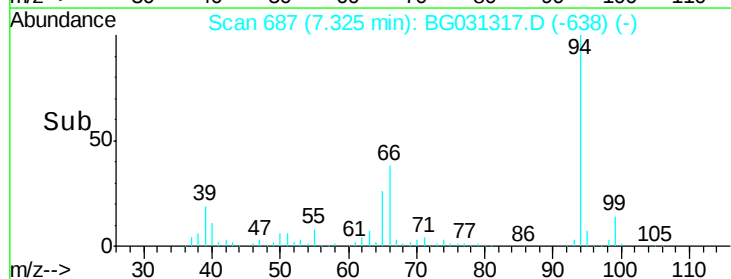
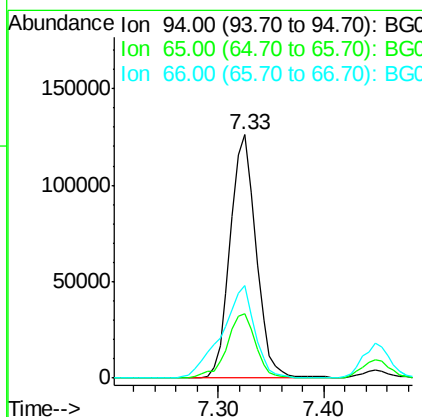
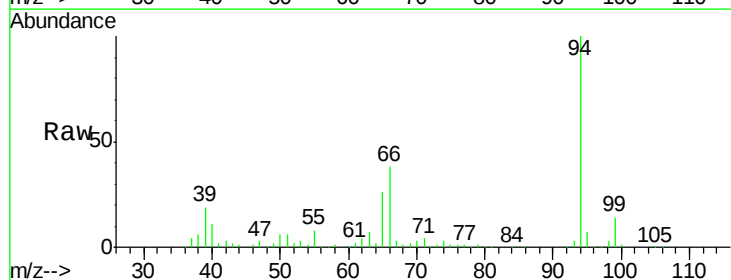
RT: 7.33 min Scan# 687

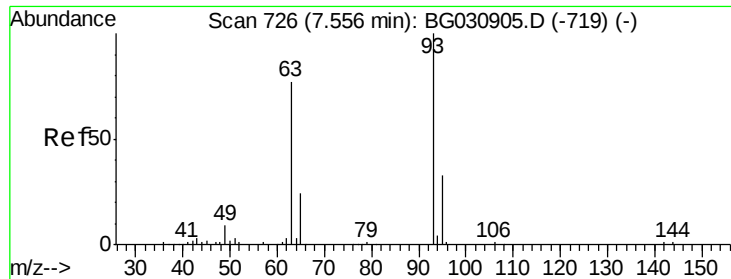
Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	94	Resp:	213672
Ion	Ratio	Lower	Upper
94	100		
65	26.4	11.9	51.9
66	37.9	22.2	62.2





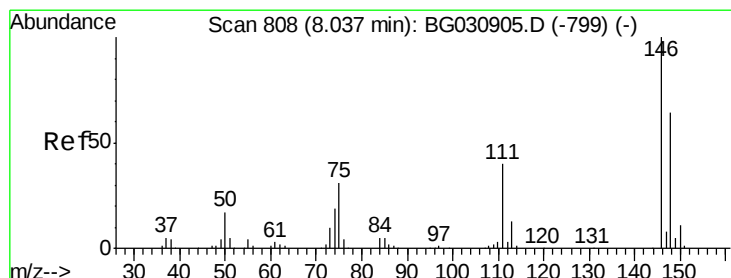
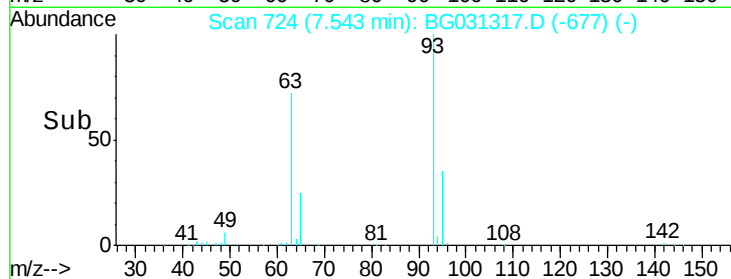
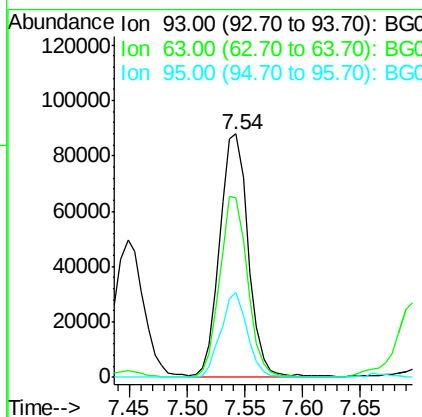
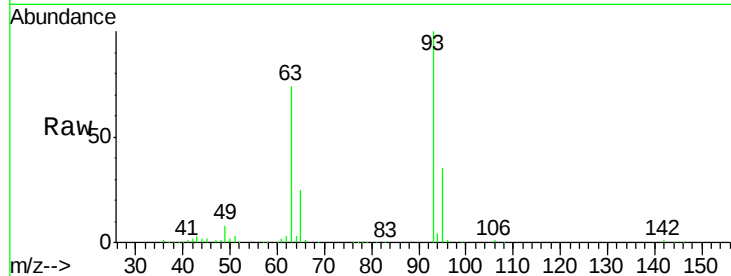
#11
bis(2-Chloroethyl)ether
Concen: 36.74 ng
RT: 7.54 min Scan# 724
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.8	67.1	107.1
95	34.8	11.5	51.5

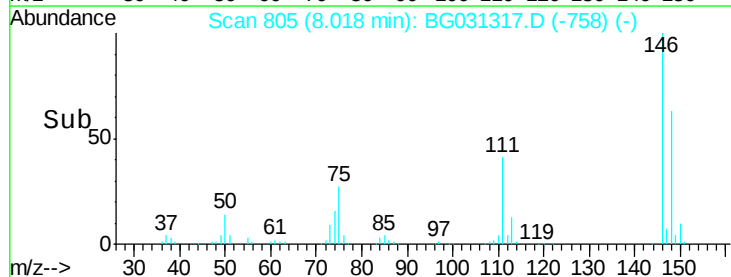
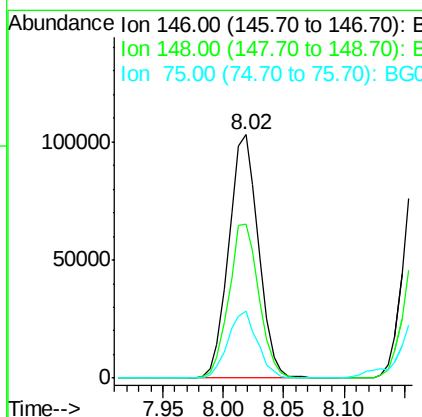
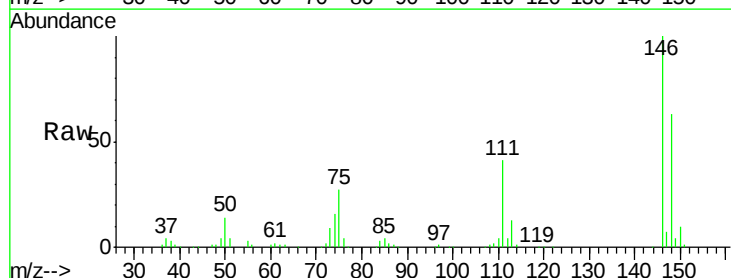
Manual Integrations
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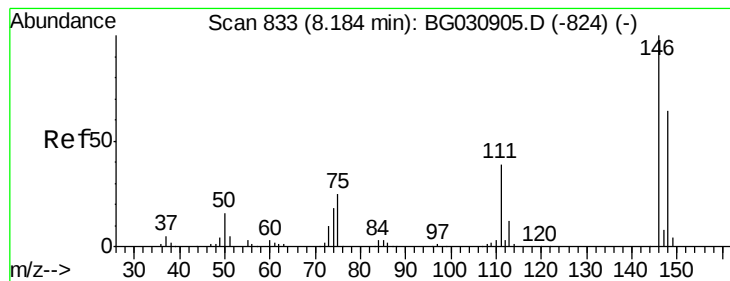
Sohil
12/4/2017 12:00:00 PM



#12
1,3-Dichlorobenzene
Concen: 37.13 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
75	27.4	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.11 ng

RT: 8.17 min Scan# 830

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

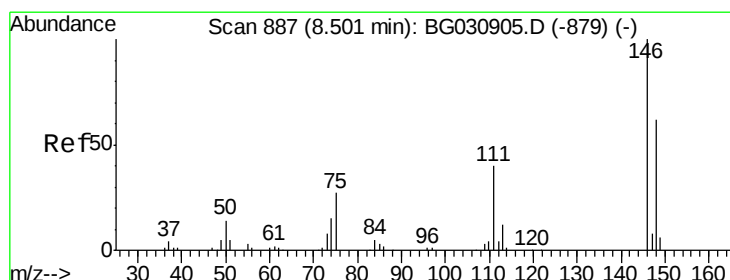
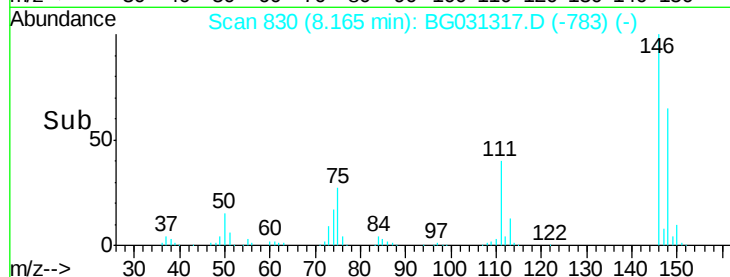
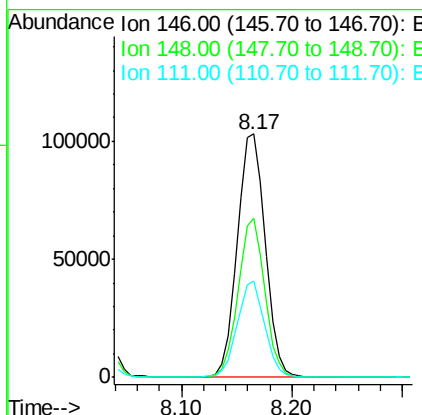
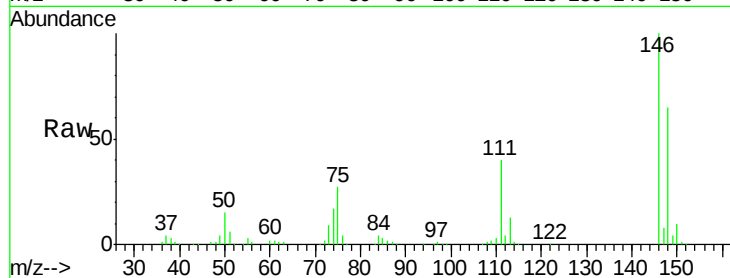
ClientSampled :

PB104639BS

Tot Ion:	146	Resp:	183667
Ion Ratio	Lower	Upper	
146	100		
148	65.3	53.7	80.5
111	39.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 37.30 ng

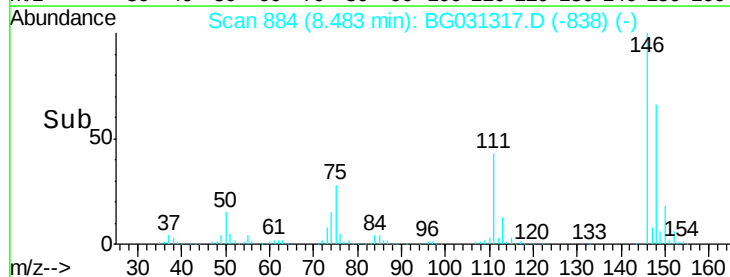
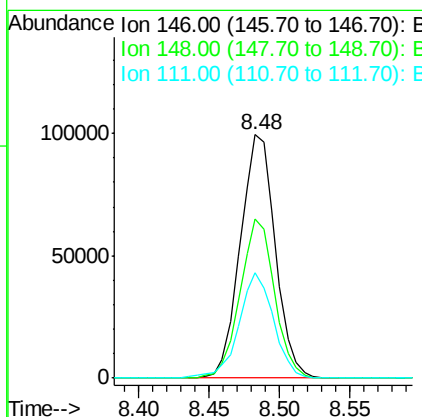
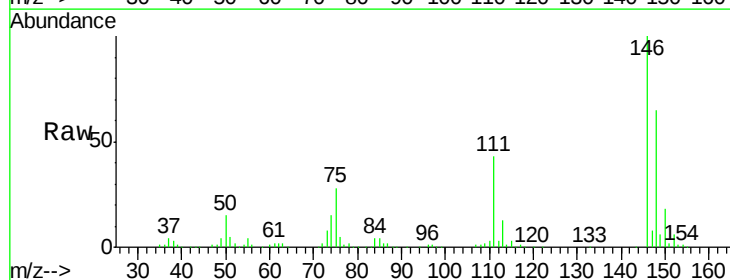
RT: 8.48 min Scan# 884

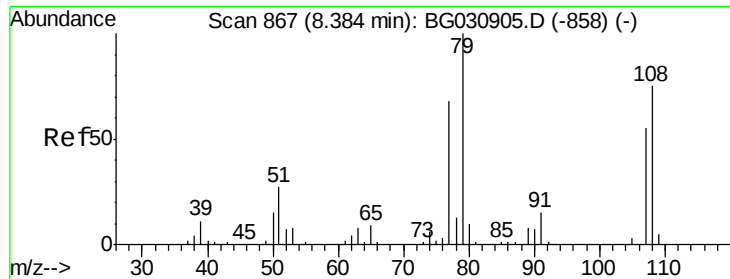
Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	146	Resp:	172501
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.3	73.9
111	43.1	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.06 ng

RT: 8.37 min Scan# 865

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

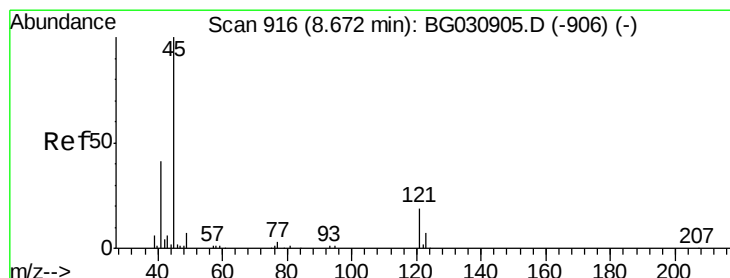
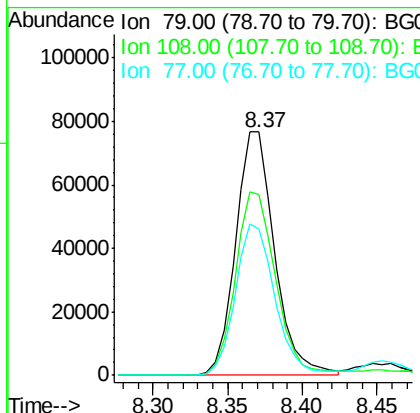
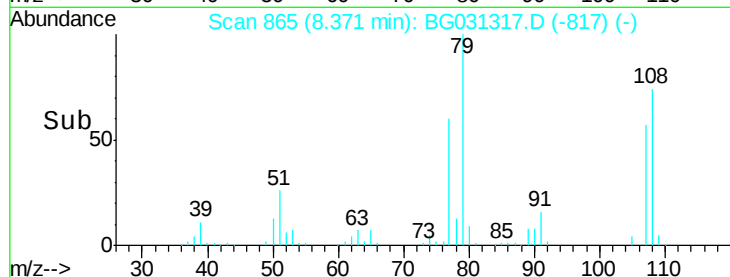
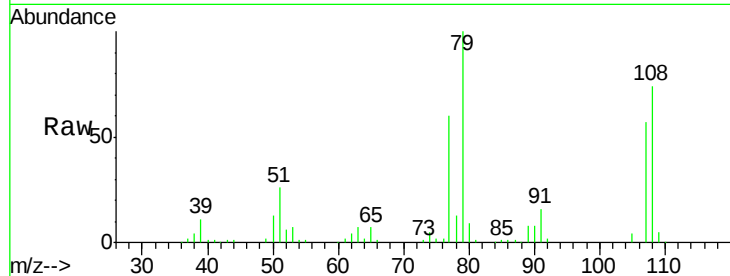
ClientSampled :

PB104639BS

Tot Ion:	79	Resp:	139152
Ion Ratio	Lower	Upper	
79	100		
108	74.1	57.2	85.8
77	60.0	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.03 ng

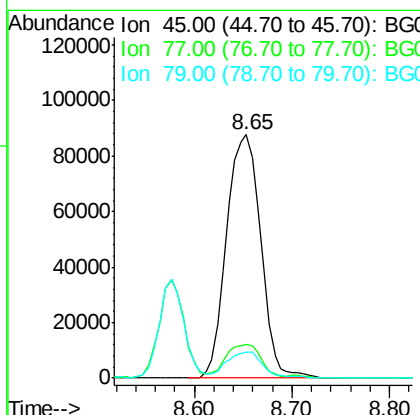
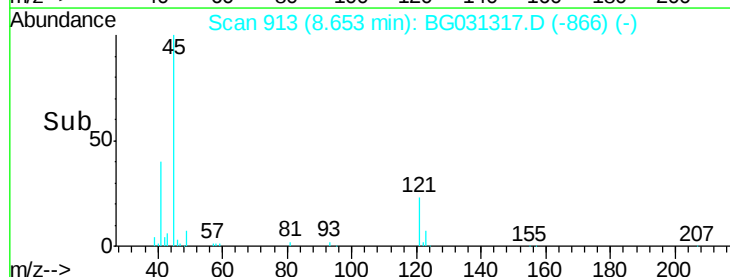
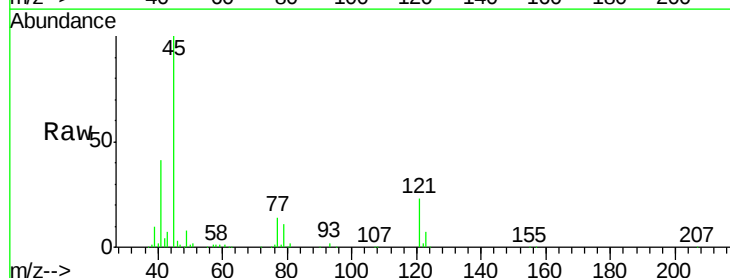
RT: 8.65 min Scan# 913

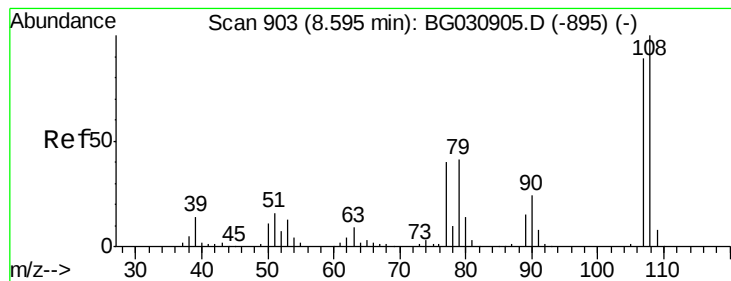
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	45	Resp:	213139
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	30.2
79	10.9	0.0	27.9





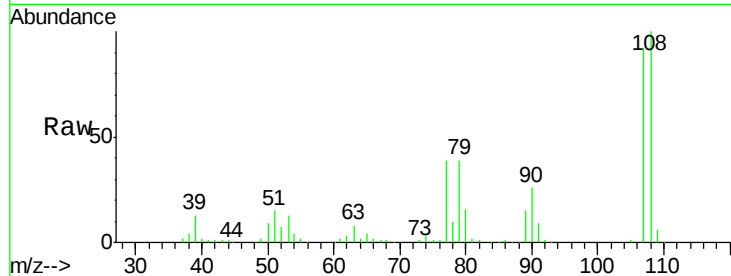
#17
2-Methylphenol
Concen: 40.15 ng
RT: 8.58 min Scan# 900
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampled :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.6	83.9	125.9	
77	41.9	37.2	55.8	
79	42.2	36.2	54.2	

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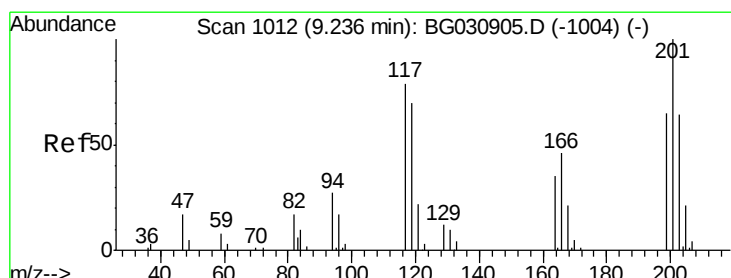
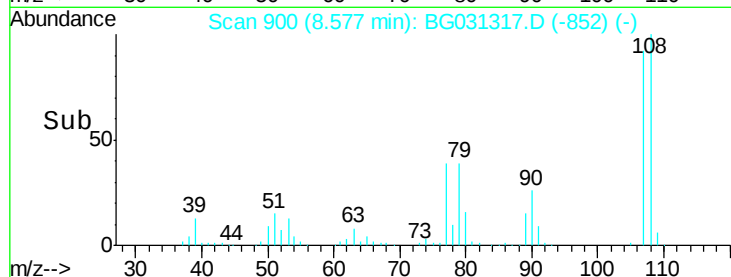
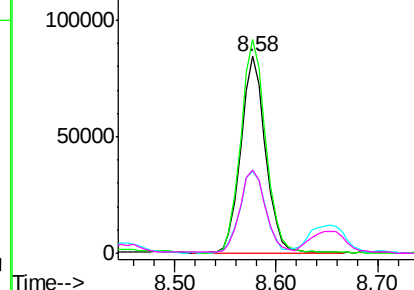
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.15 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

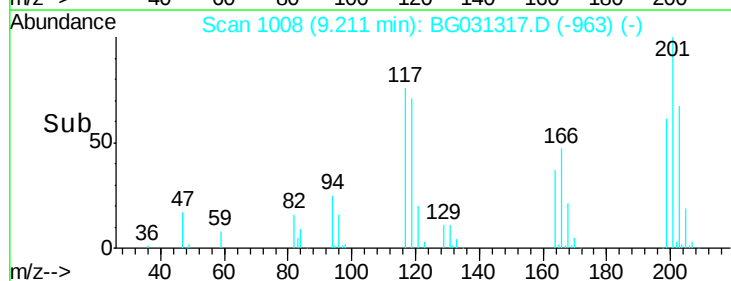
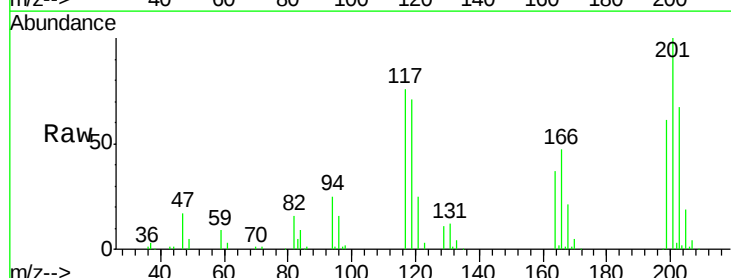
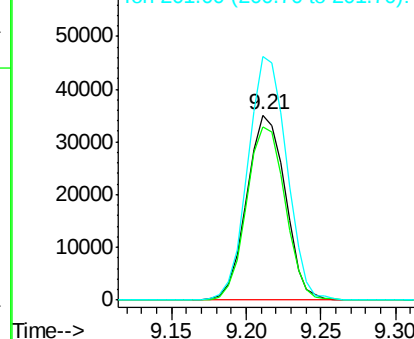
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	76.7	115.1	
201	131.4	95.7	143.5	

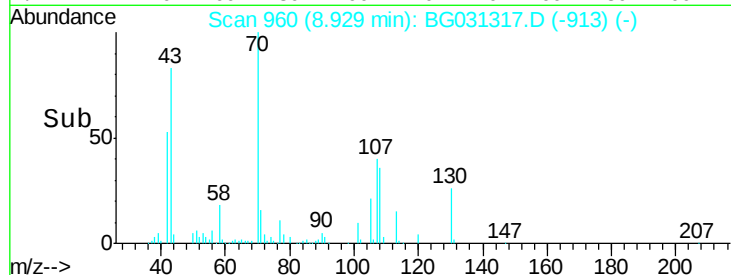
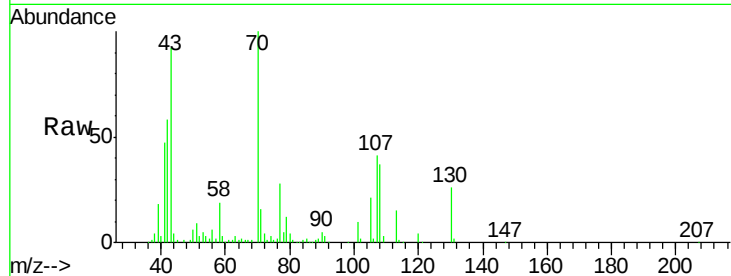
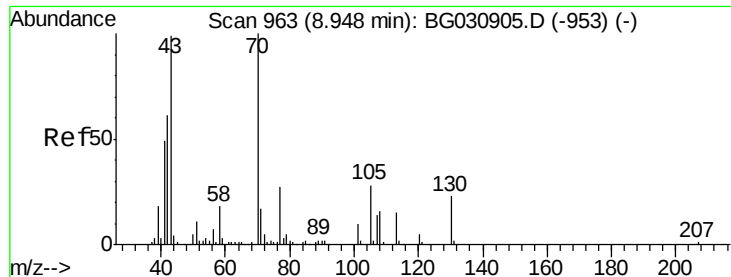
Abundance

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





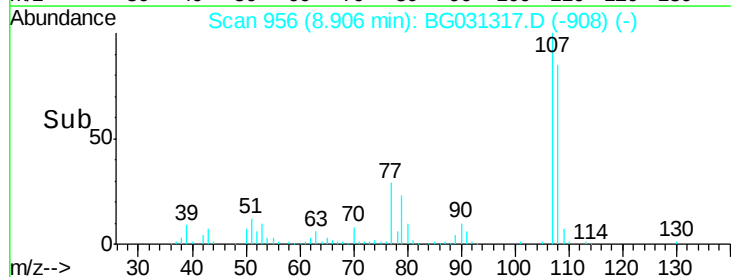
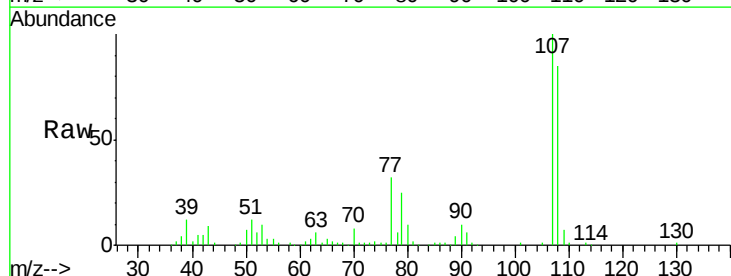
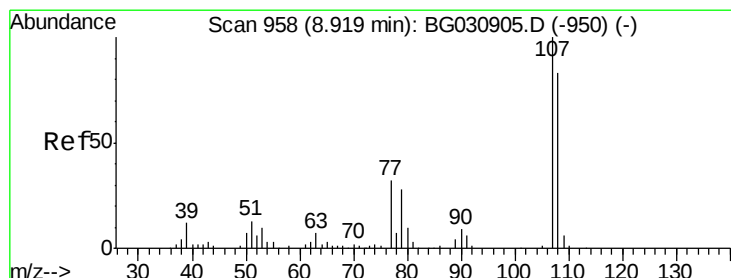
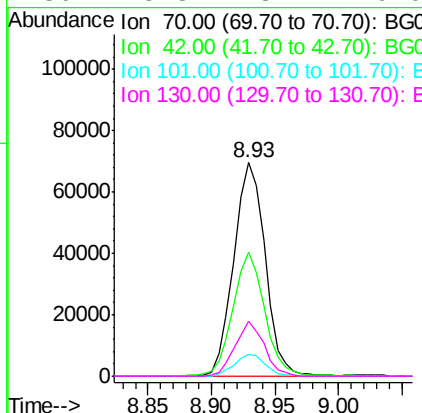
#19
n-Nitroso-di-n-propylamine
Concen: 31.79 ng
RT: 8.93 min Scan# 960
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampled :
PB104639BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	49.1	73.7
101	10.4	8.5	12.7
130	25.8	13.4	20.0

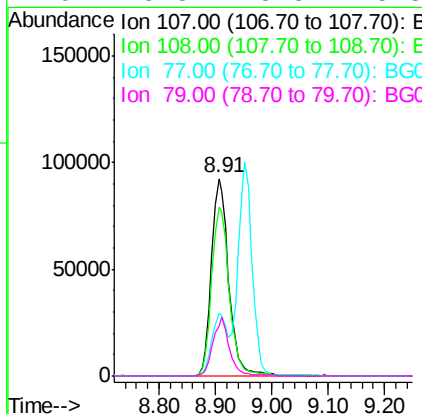
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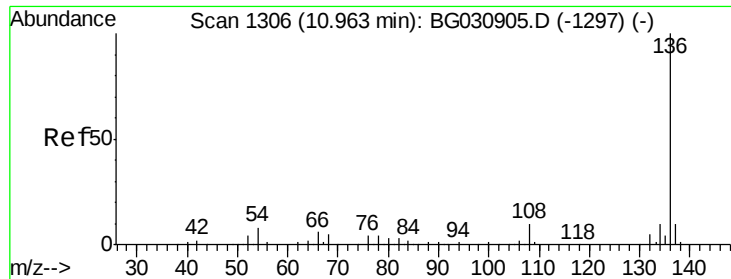
Sohil
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#20
3+4-Methylphenols
Concen: 38.84 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	32.0	13.9	53.9
79	25.3	8.8	48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

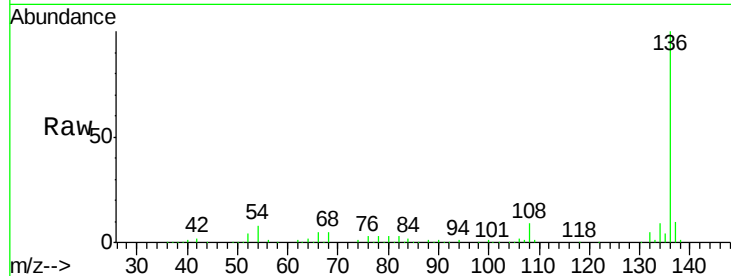
ClientSampleId :

PB104639BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		278314		
137	10.2		9.2	13.8	
54	7.6		10.3	15.5	
68	5.0		4.5	6.7	

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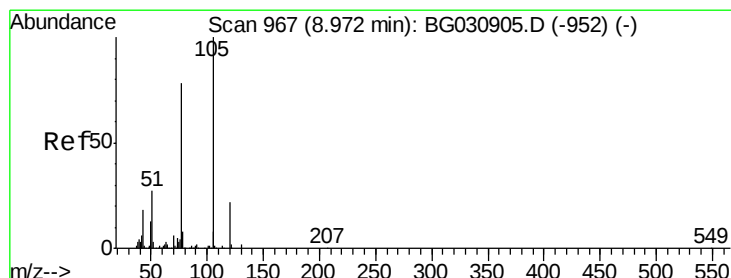
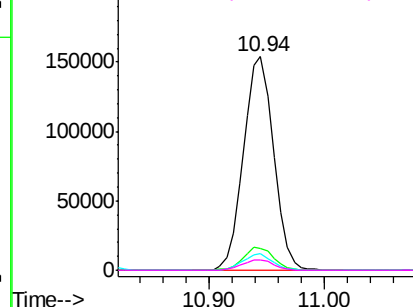
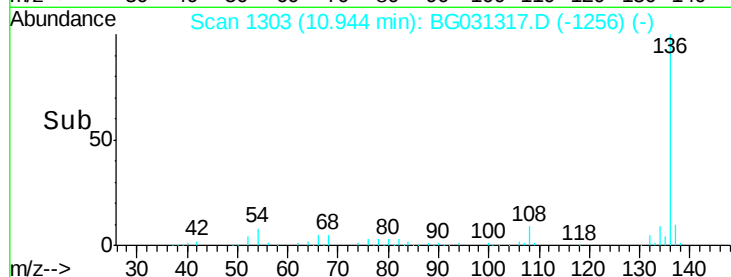


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 34.02 ng

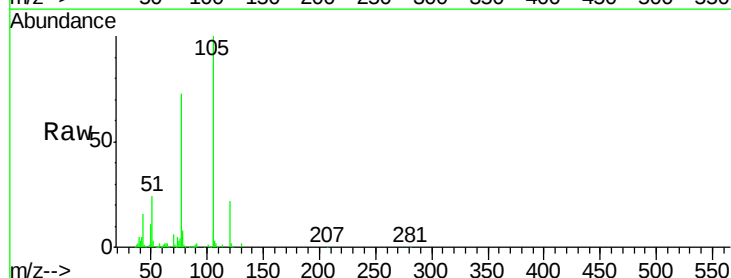
RT: 8.95 min Scan# 964

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		235736		
71	1.2		3.0	4.4	
51	24.0		26.1	39.1	
120	21.7		17.4	26.2	

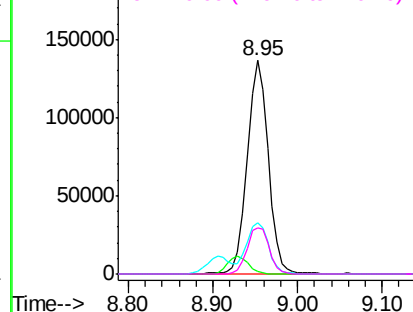
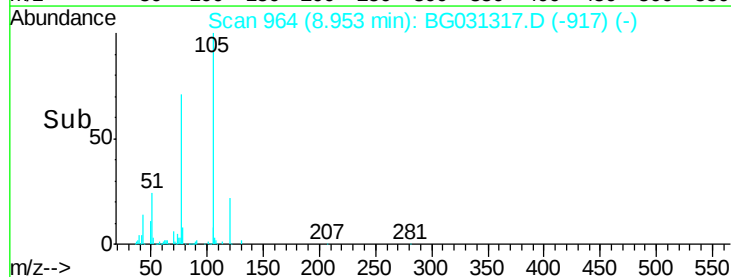


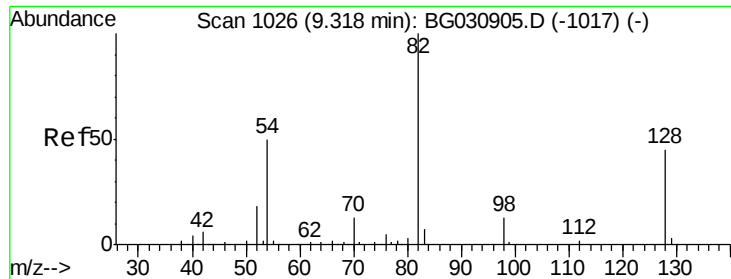
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





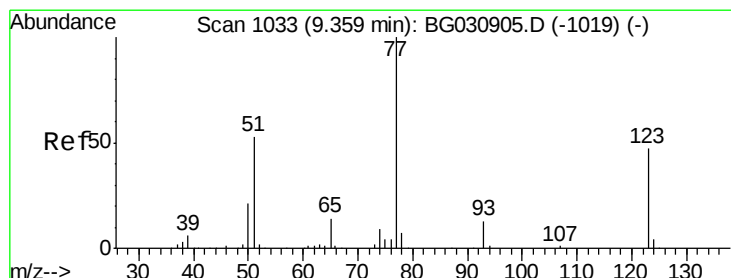
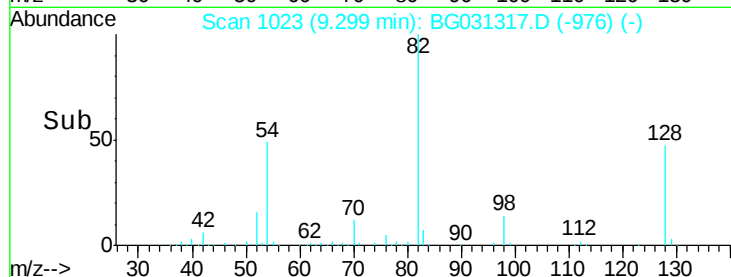
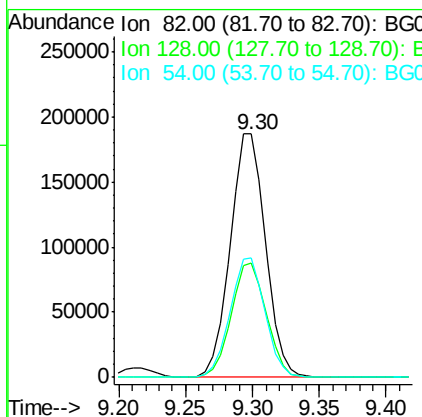
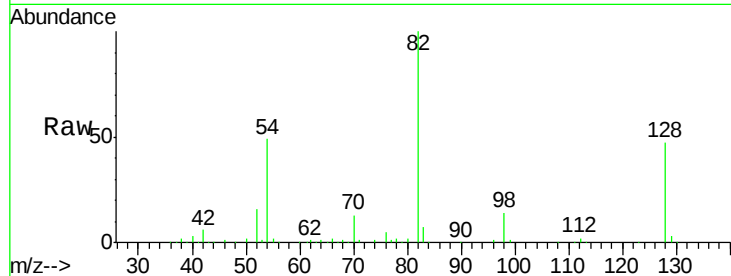
#23
Nitrobenzene-d5
Concen: 73.21 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampled :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	29.7	44.5#	
54	49.1	43.1	64.7	

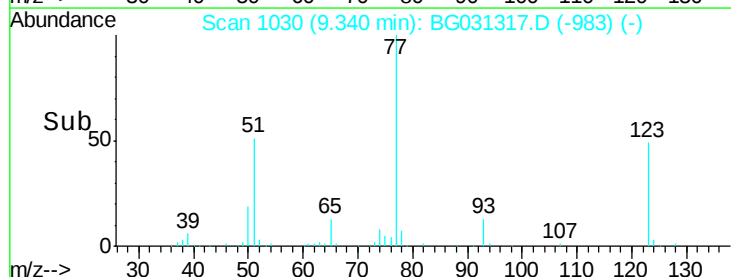
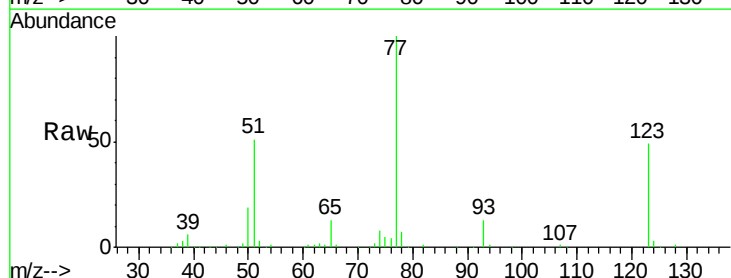
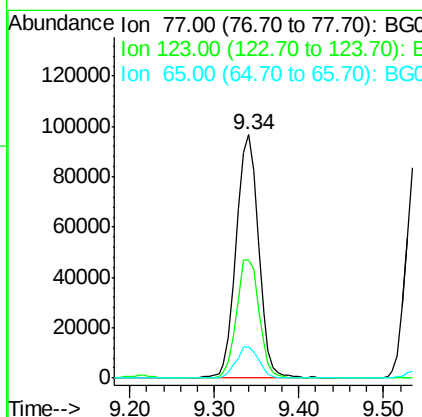
Manual Integrations
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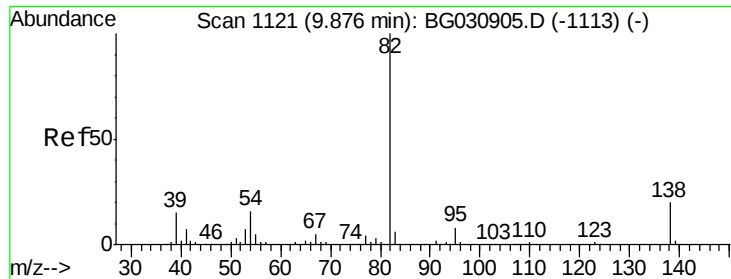
Sohil
12/4/2017 12:00:00 PM



#24
Nitrobenzene
Concen: 36.74 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	33.0	49.6	
65	12.9	13.0	19.6#	





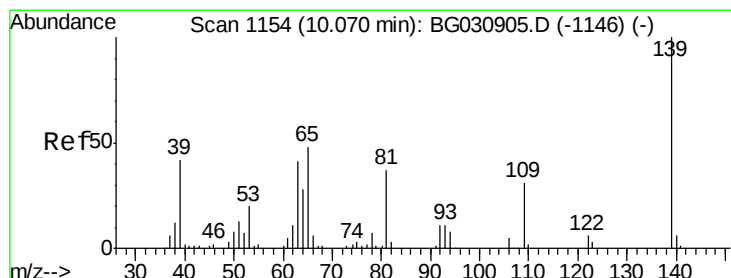
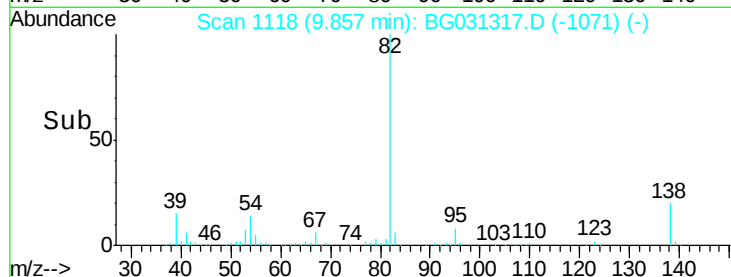
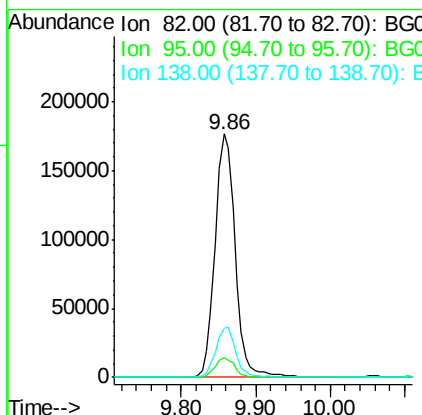
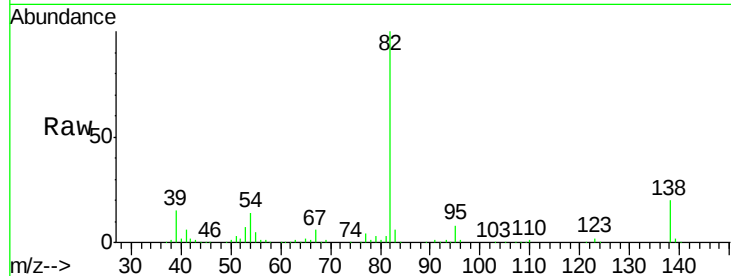
#25
Isophorone
Concen: 36.09 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.8	6.2	9.2	
138	20.2	12.1	18.1	

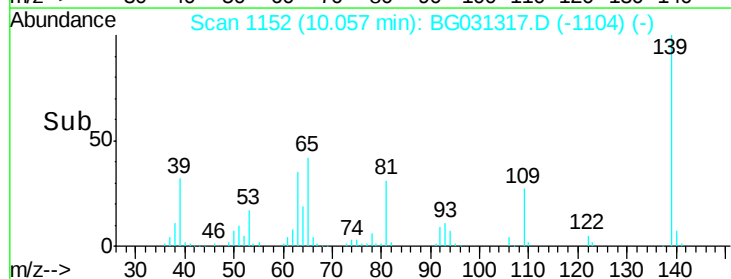
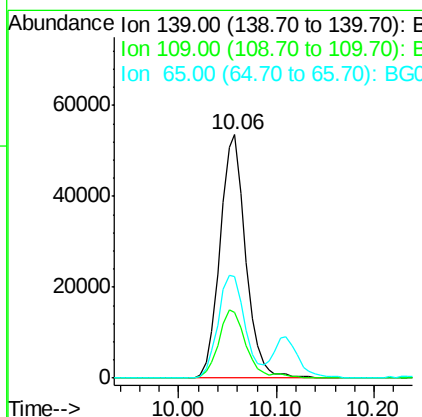
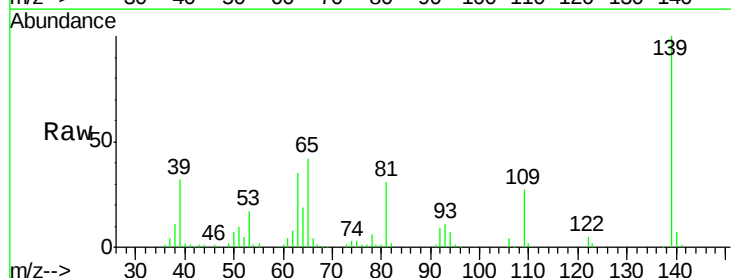
Manual Integrations
APPROVED

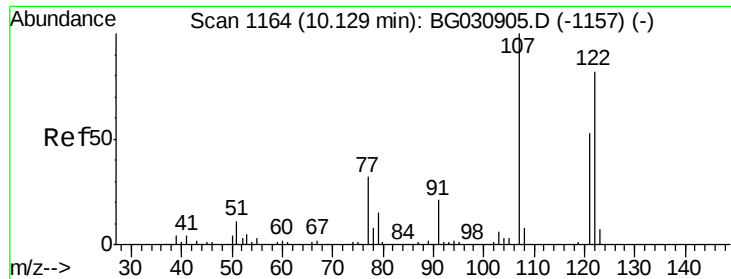
Sohil
12/4/2017 12:00:00 PM



#26
2-Nitrophenol
Concen: 38.96 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.1	24.2	36.2	
65	41.7	47.4	71.0	





#27

2,4-Dimethylphenol

Concen: 44.04 ng

RT: 10.11 min Scan# 1161

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

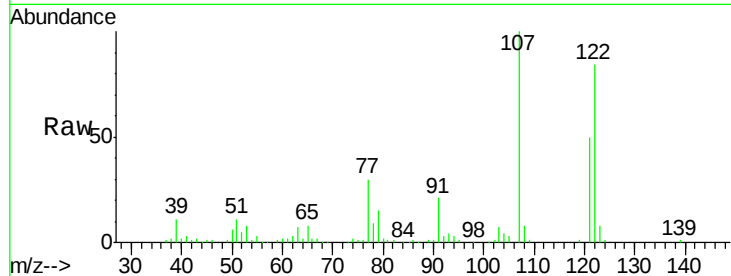
ClientSampleId :

PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	163523		
107	119.4	100.2	150.2	
121	59.8	44.4	66.6	

Manual Integrations
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Sohil
12/4/2017 12:00:00 PM

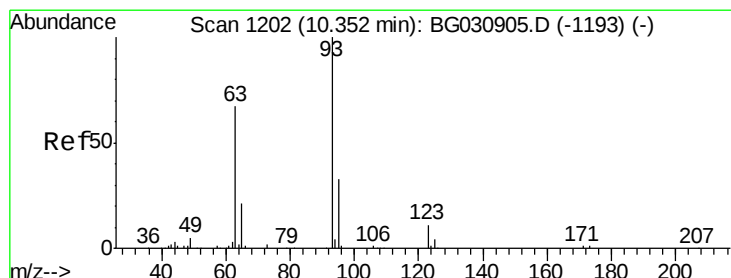
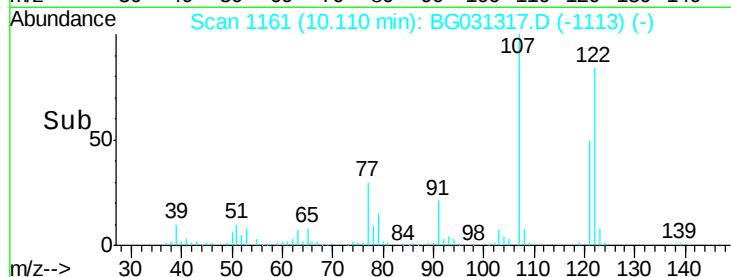
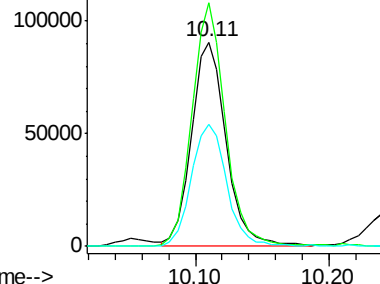


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.55 ng

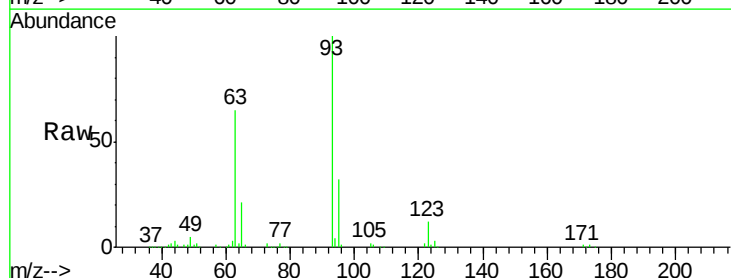
RT: 10.33 min Scan# 1199

Delta R.T. -0.03 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210837		
95	32.4	24.3	36.5	
123	11.7	8.4	12.6	

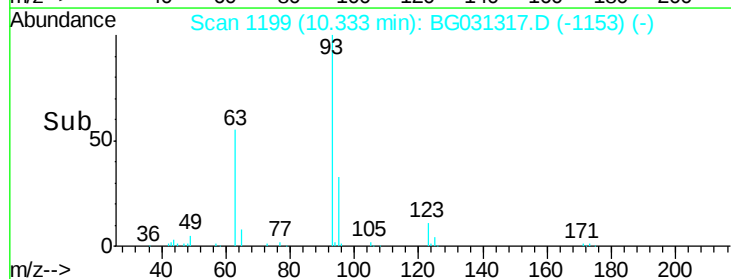
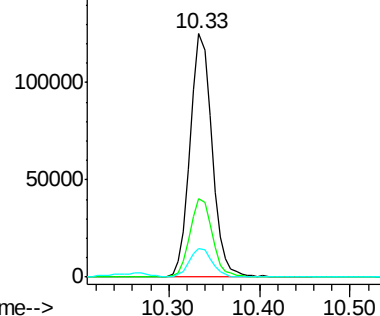


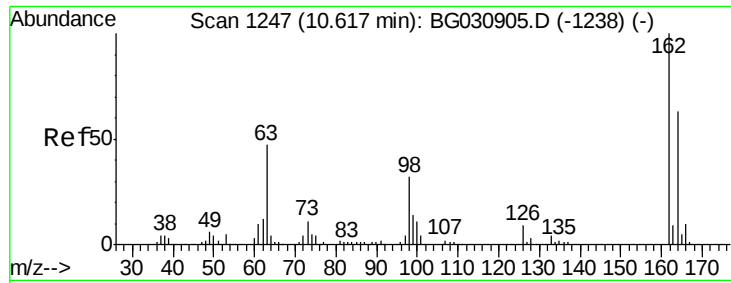
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





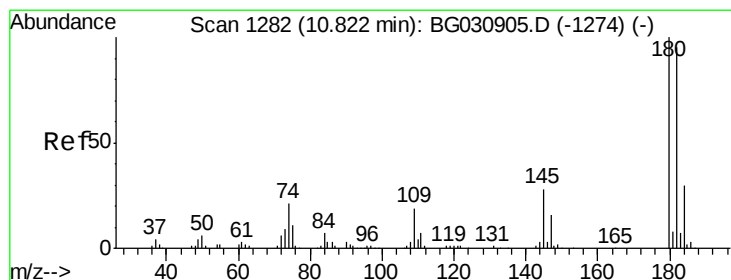
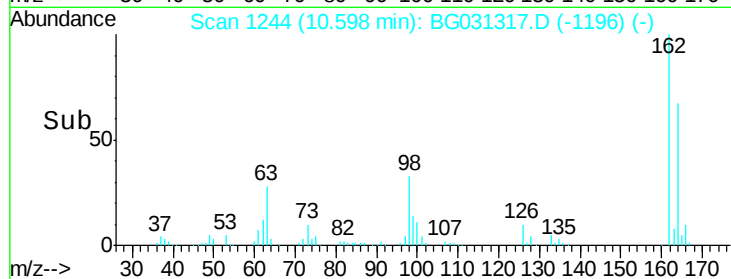
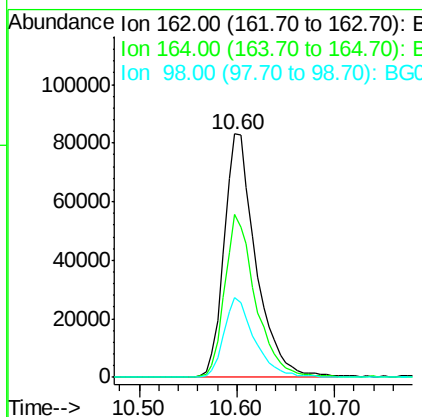
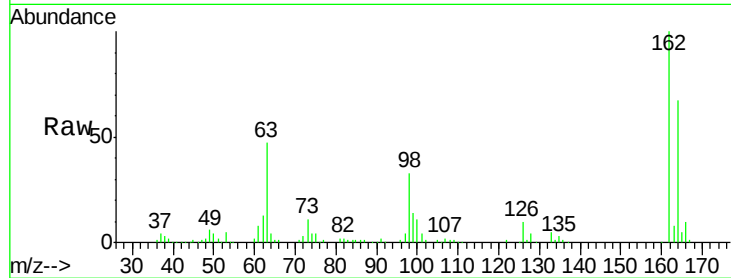
#29
2,4-Dichlorophenol
Concen: 42.14 ng
RT: 10.60 min Scan# 1244
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampled :
PB104639BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.9	48.0	88.0
98	32.7	21.1	61.1

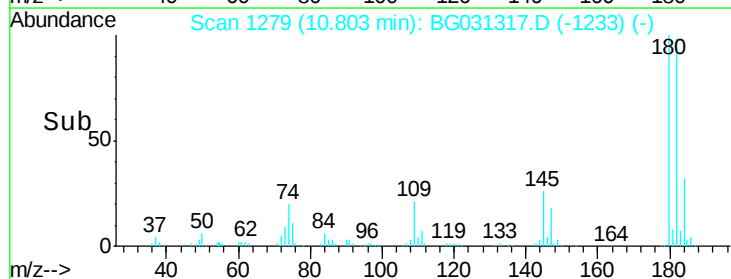
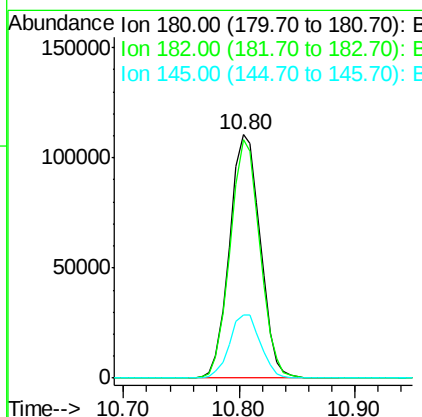
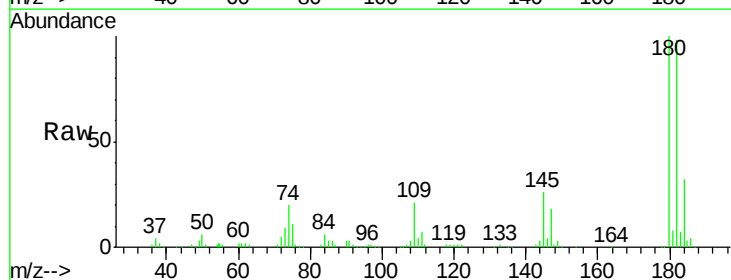
Manual Integrations
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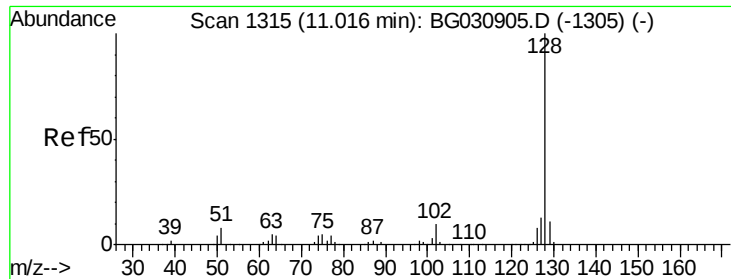
Sohil
12/4/2017 12:00:00 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.20 ng
RT: 10.80 min Scan# 1279
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.0	77.5	116.3
145	25.9	23.4	35.2





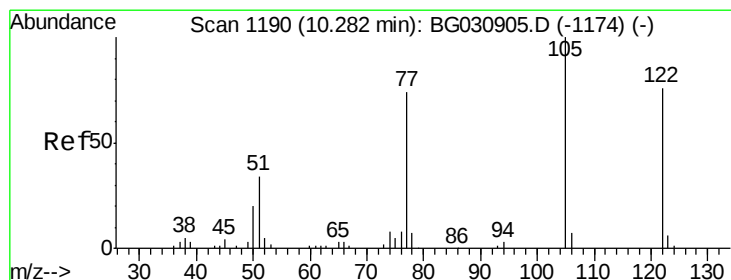
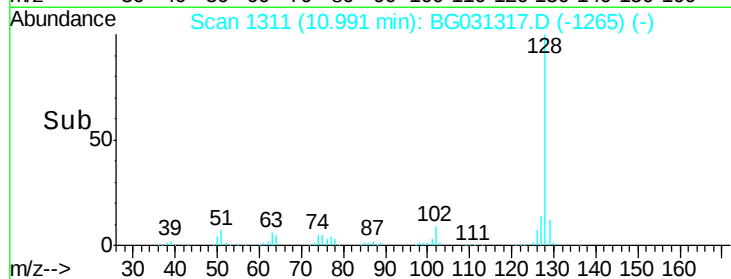
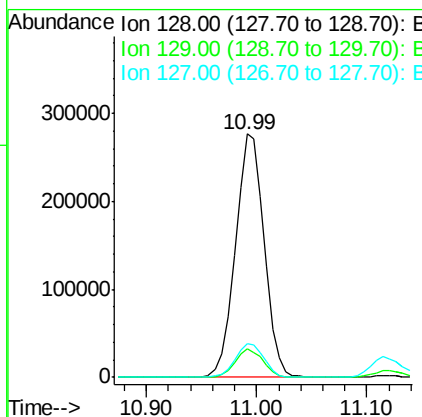
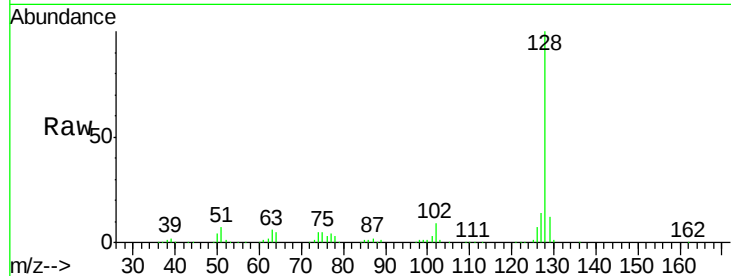
#31
Naphthalene
Concen: 36.83 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.6	12.8	
127	13.7	11.6	17.4	

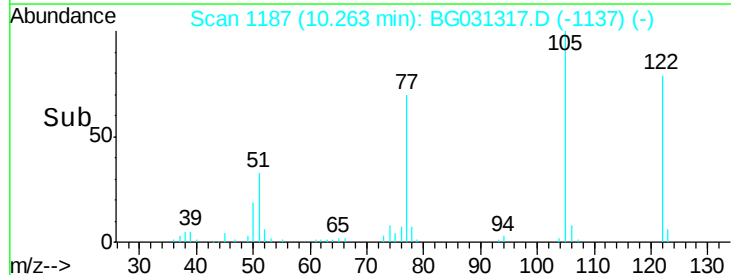
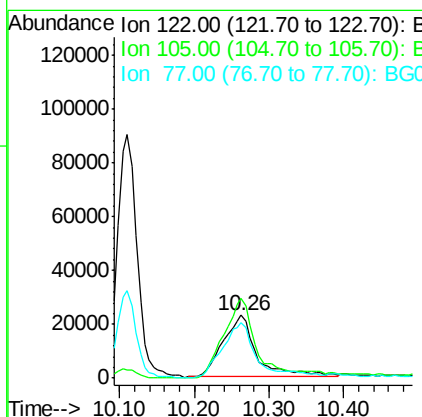
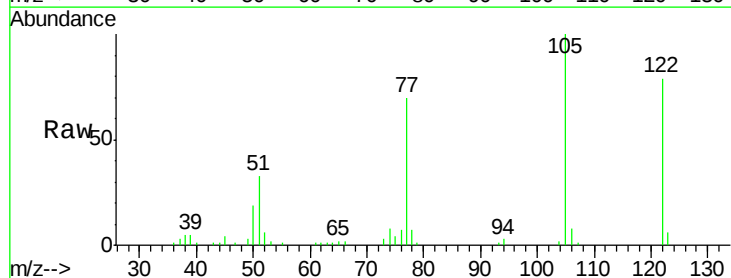
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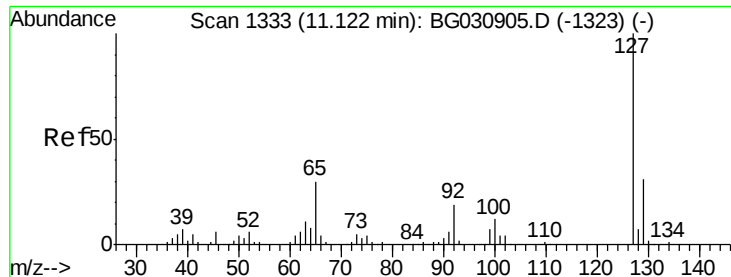
Sohil
12/4/2017 12:00:00 PM



#32
Benzoic acid
Concen: 26.21 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.2	123.5	163.5	
77	88.7	85.7	125.7	





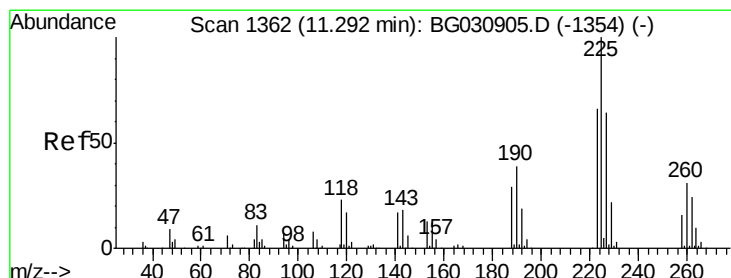
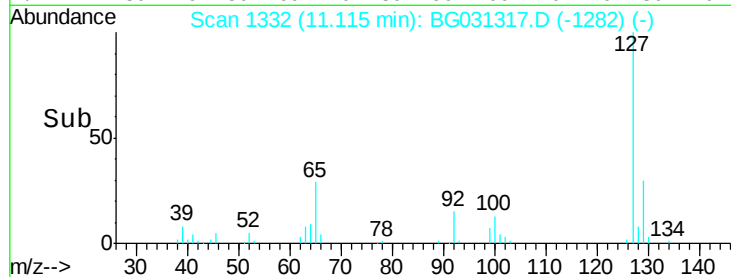
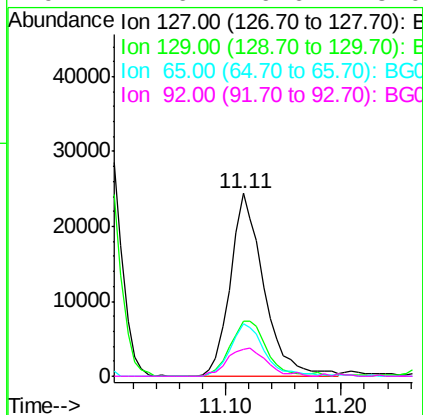
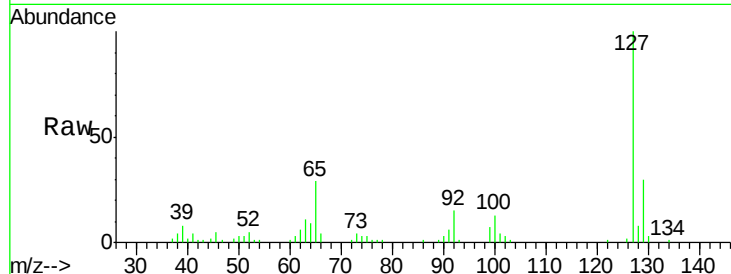
#33
4-Chloroaniline
Concen: 8.20 ng
RT: 11.11 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		49084		
129	30.4	24.0	36.0		
65	28.7	27.0	40.4		
92	14.6	16.6	25.0		

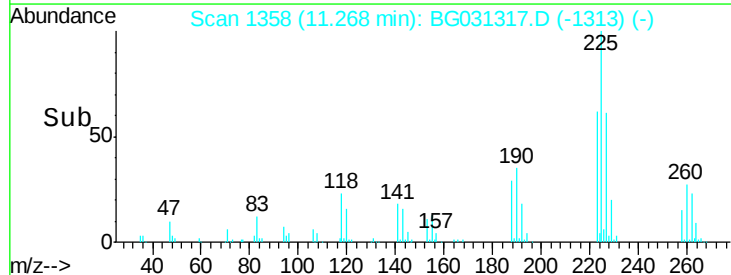
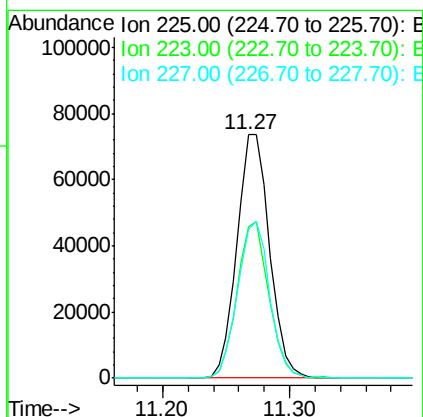
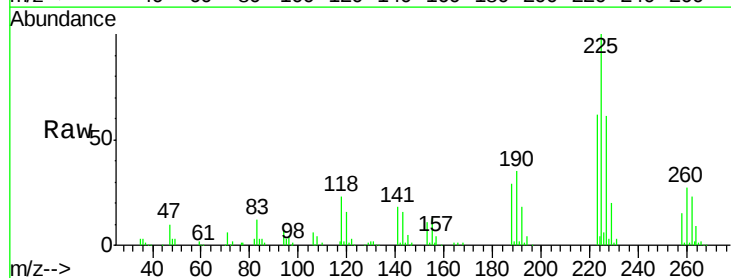
Manual Integrations
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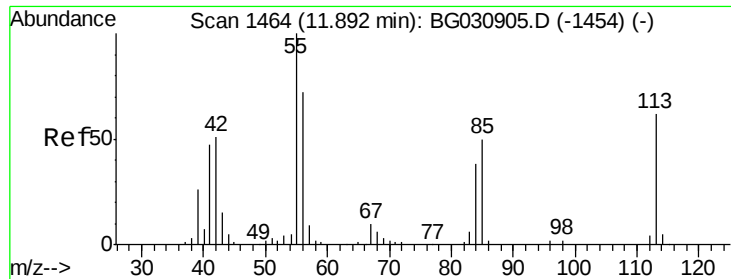
Sohil
12/4/2017 12:00:00 PM



#34
Hexachlorobutadiene
Concen: 35.57 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		131300		
223	62.0	49.7	74.5		
227	61.1	48.1	72.1		





#35

Caprolactam

Concen: 34.54 ng/mL

RT: 11.87 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

ClientSampleId :

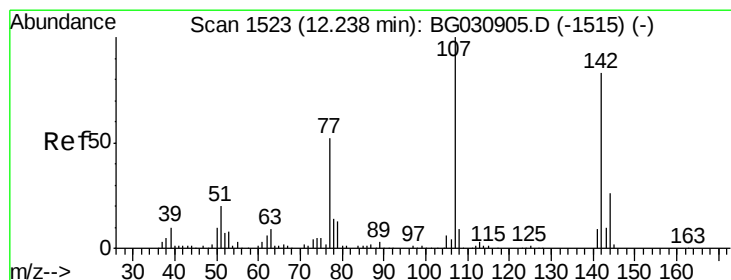
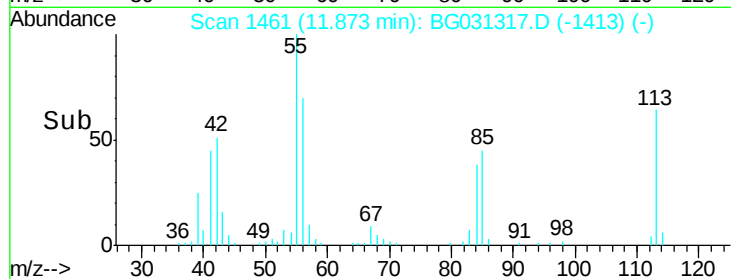
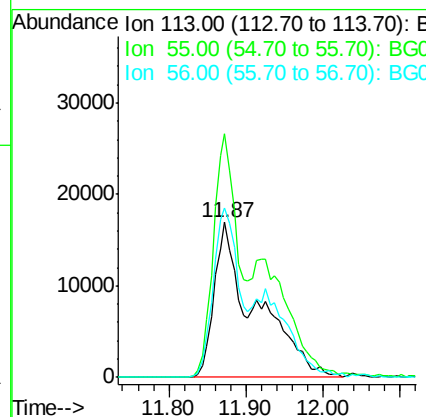
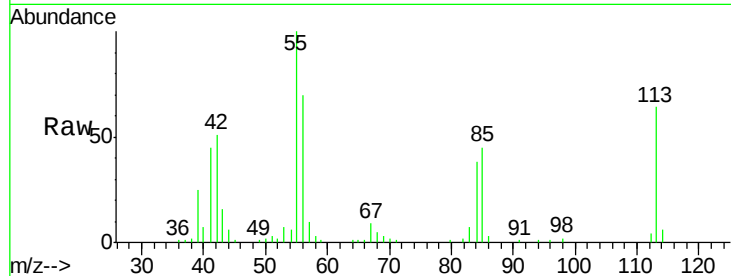
PB104639BS

Tot Ion:113 Resp: 62909

Ion	Ratio	Lower	Upper
113	100		
55	157.2	186.9	226.9#
56	109.4	130.9	170.9#

Manual Integrations
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Sohil
12/4/2017 12:00:00 PM



#36

4-Chloro-3-methylphenol

Concen: 38.04 ng/mL

RT: 12.23 min Scan# 1521

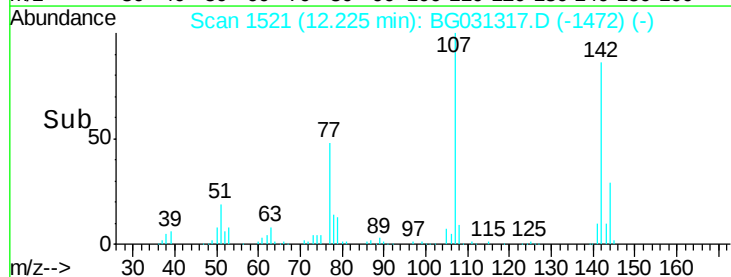
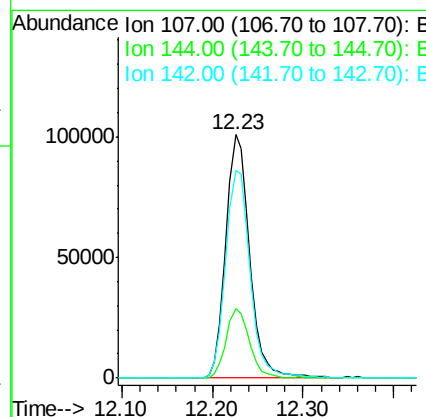
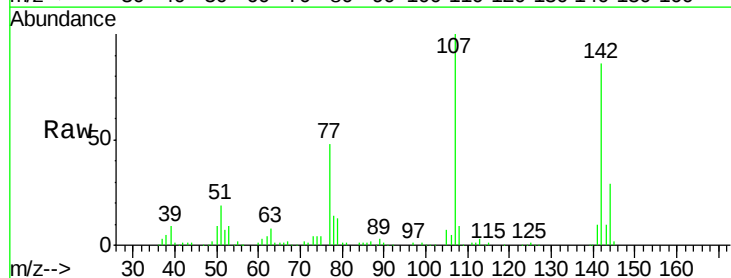
Delta R.T. -0.01 min

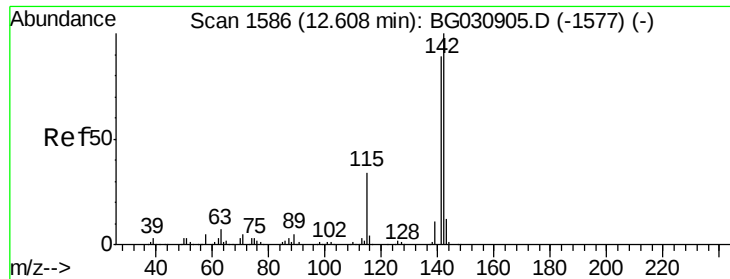
Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:107 Resp: 184586

Ion	Ratio	Lower	Upper
107	100		
144	28.8	18.2	27.4#
142	85.5	59.0	88.4





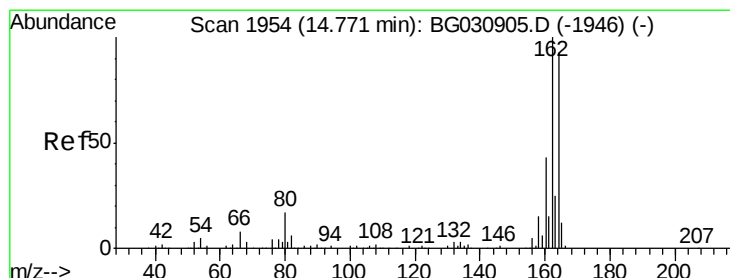
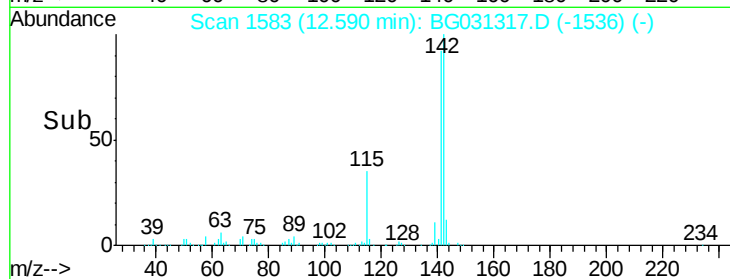
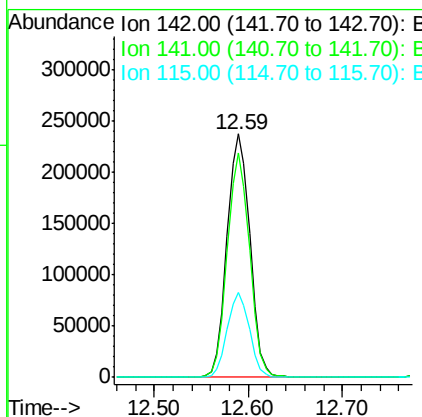
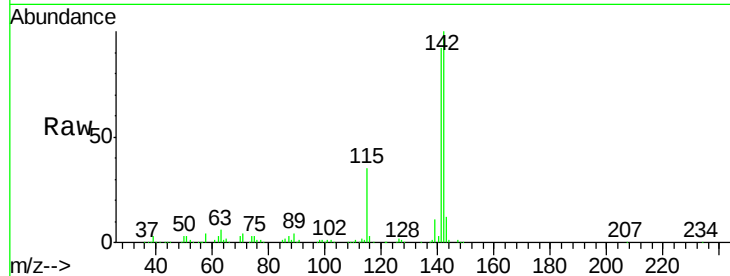
#37
2-Methylnaphthalene
Concen: 37.94 ng
RT: 12.59 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	67.1	100.7
115	35.1	30.7	46.1

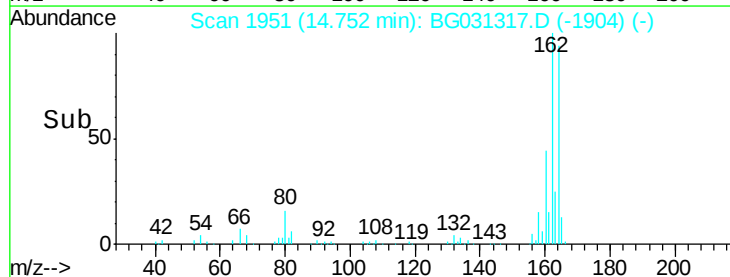
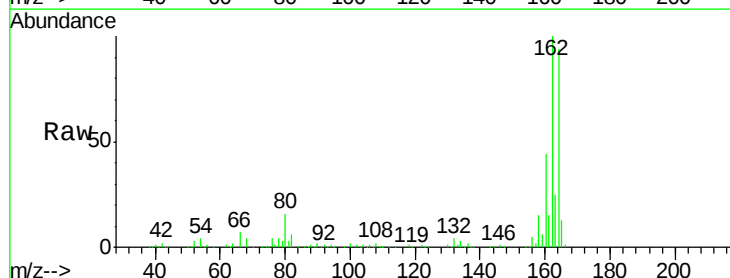
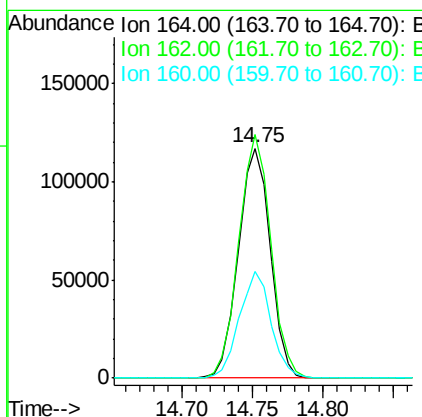
Manual Integrations
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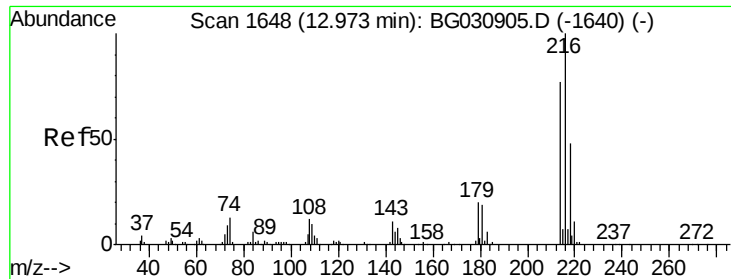
Sohil
12/4/2017 12:00:00 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	78.8	118.2
160	46.5	35.4	53.0





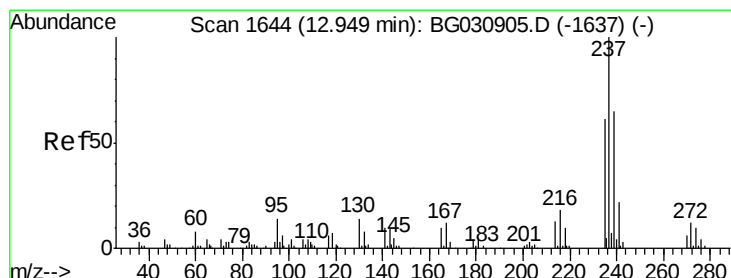
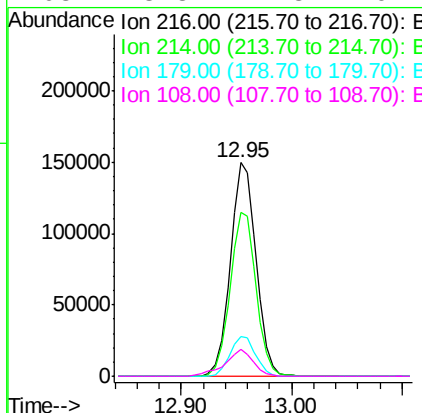
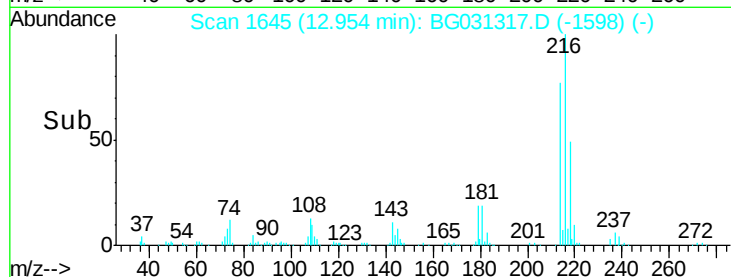
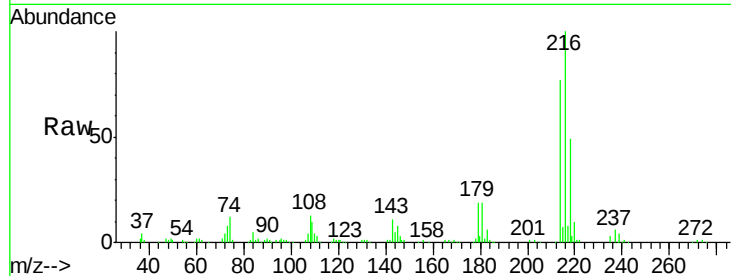
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.13 ng
 RT: 12.95 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243031		
214	77.5	63.0	94.4	
179	18.5	17.0	25.6	
108	13.8	12.8	19.2	

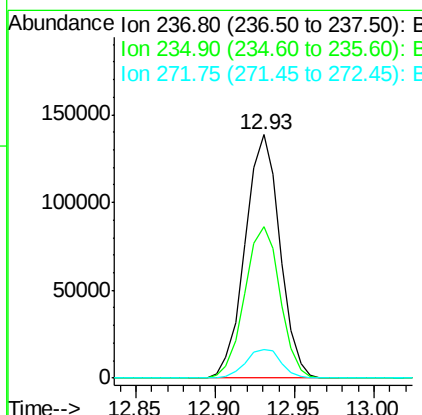
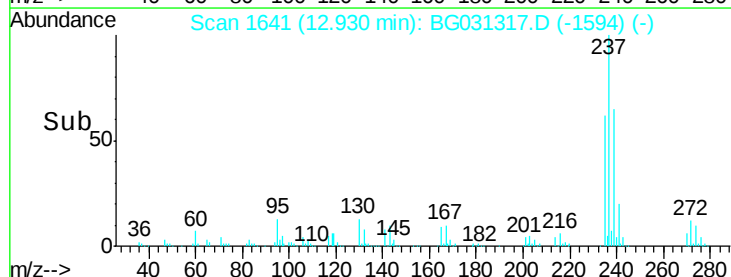
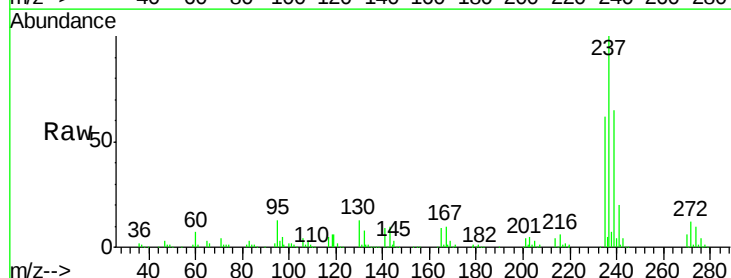
Manual Integrations
 APPROVED

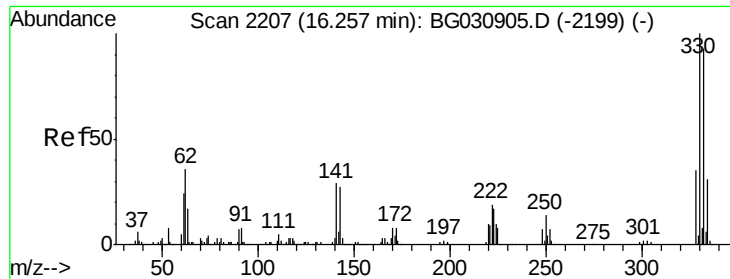
Sohil
 12/4/2017 12:00:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 78.21 ng
 RT: 12.93 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	211458		
235	62.2	50.4	90.4	
272	11.6	0.0	31.8	





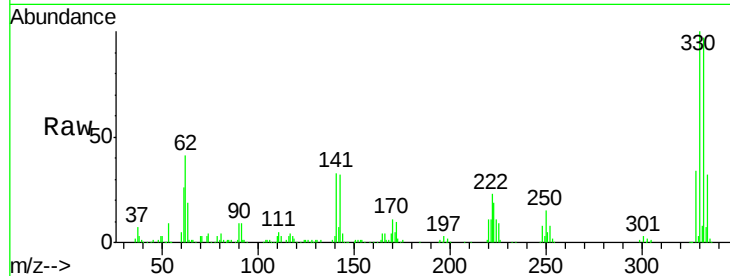
#41
 2,4,6-Tribromophenol
 Concen: 96.38 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	288158		
332	96.1	77.0	115.6	
141	33.7	25.2	37.8	

Manual Integrations
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Sohil
 12/4/2017 12:00:00 PM

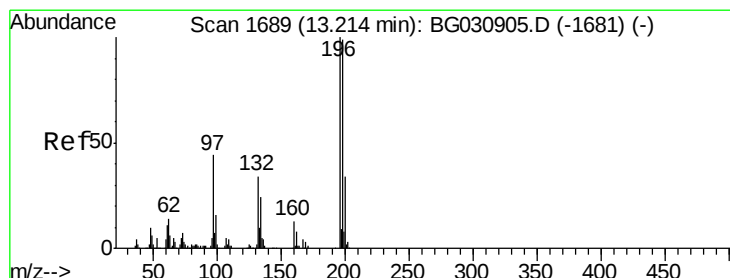
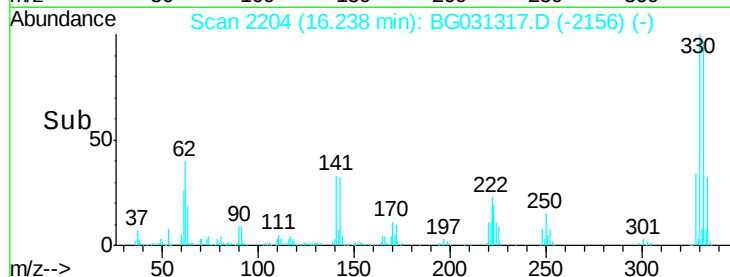
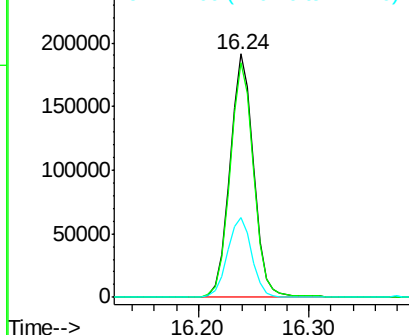


Abundance

Ion 329.80 (329.50 to 330.50): E

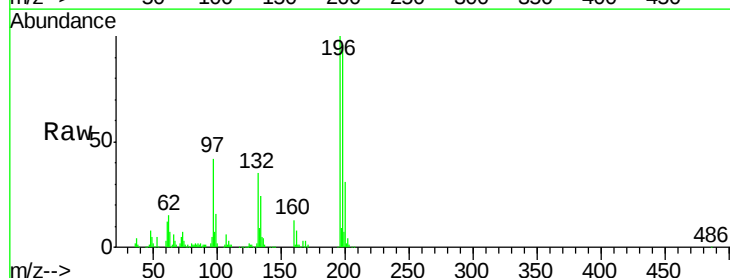
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.52 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	165729		
198	96.4	78.2	117.2	
200	30.6	24.6	36.8	

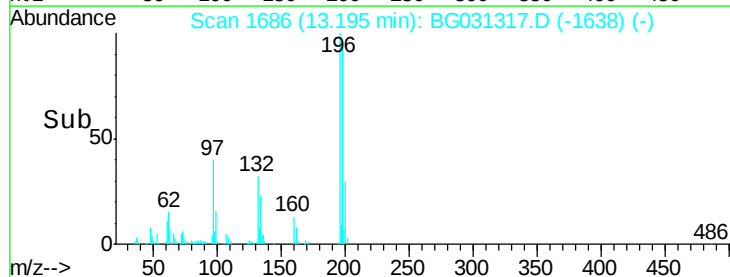
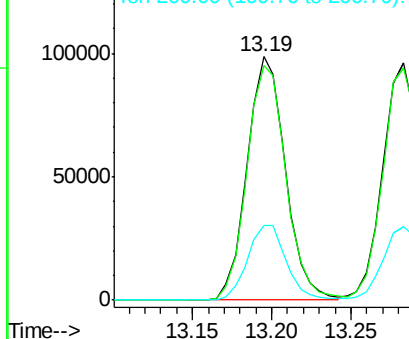


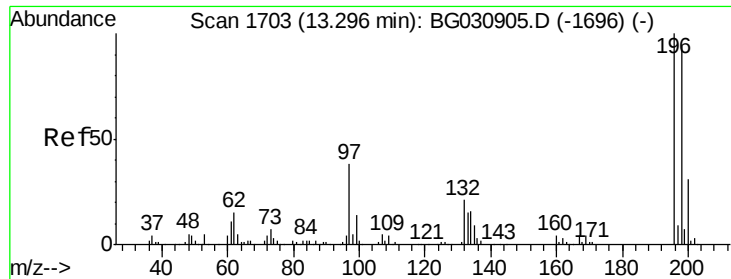
Abundance

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





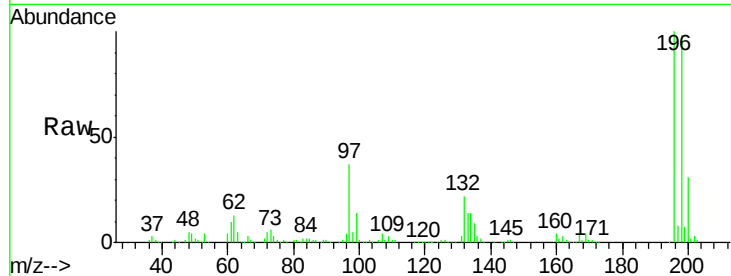
#43
2,4,5-Trichlorophenol
Concen: 38.51 ng
RT: 13.28 min Scan# 1701
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176688		
198	97.9	76.2	114.4	
97	36.8	38.7	58.1	
132	21.5	20.2	30.2	

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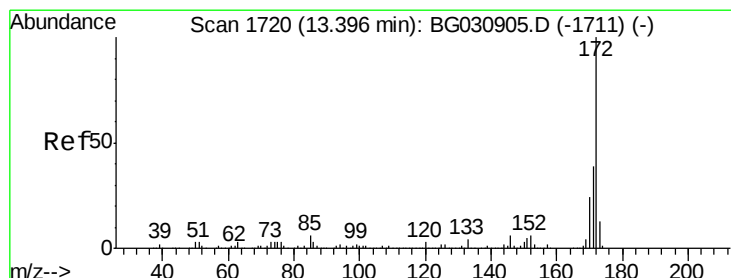
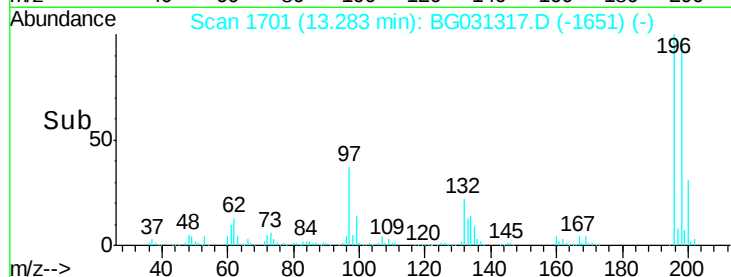
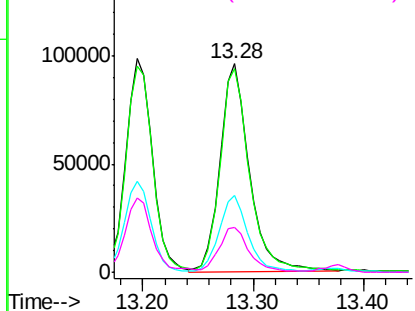
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

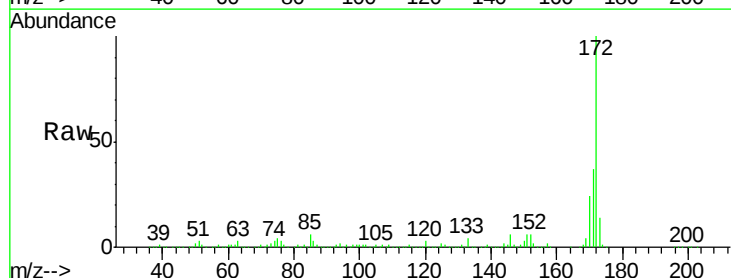
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.72 ng
RT: 13.37 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1012605		
171	37.3	30.0	45.0	
170	24.0	19.5	29.3	

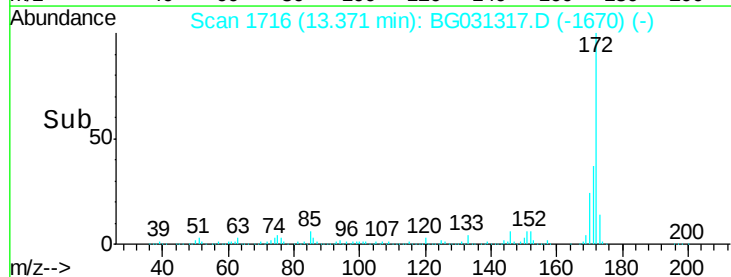
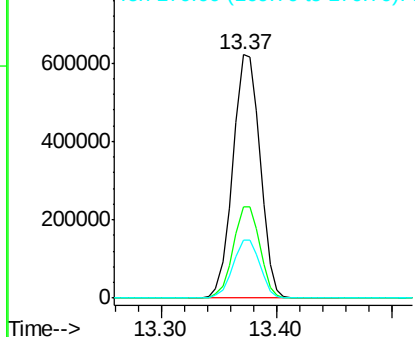


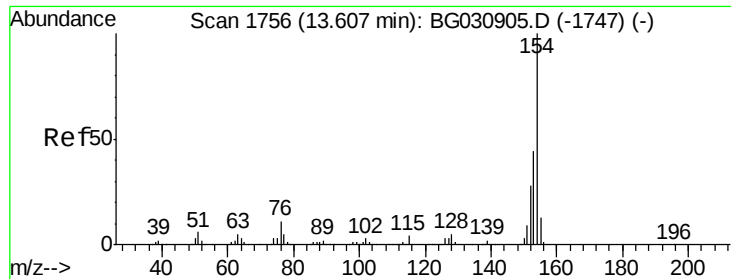
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





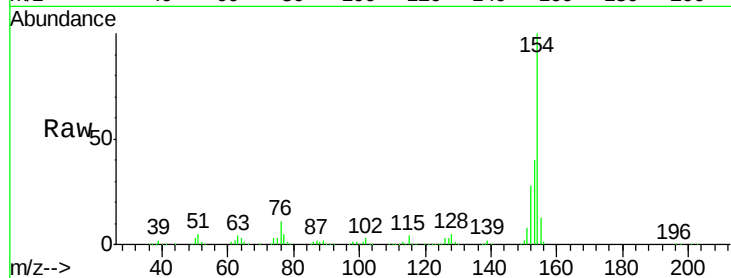
#45
 1,1'-Biphenyl
 Concen: 34.64 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

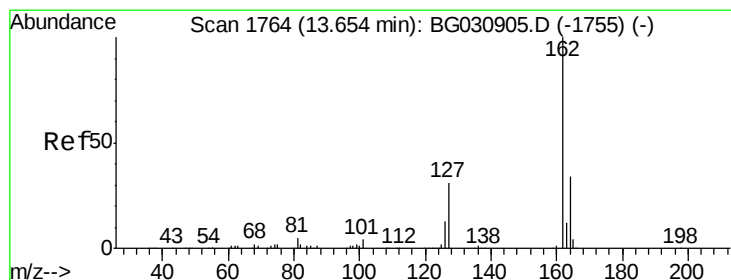
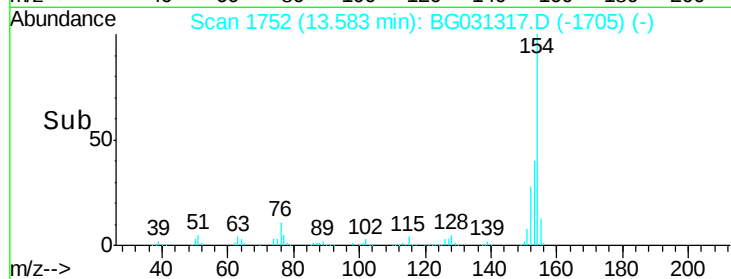
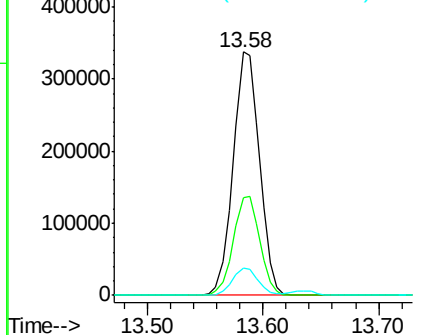
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	19.8	59.8	
76	11.2	0.0	31.9	

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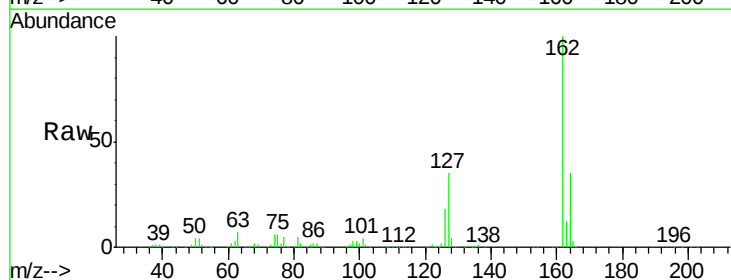


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

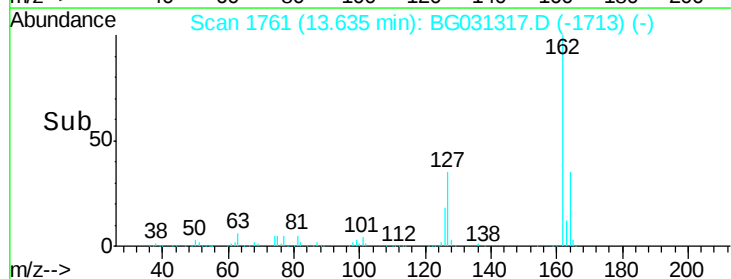
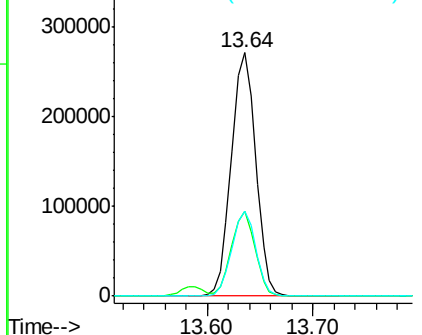


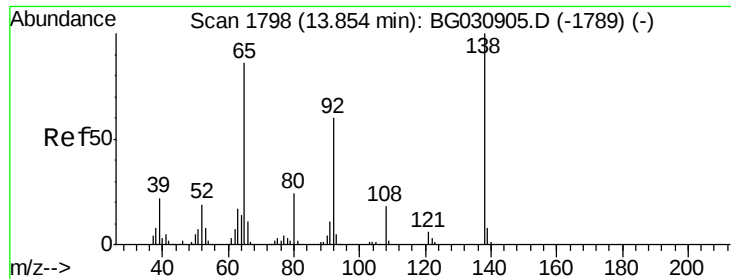
#46
 2-Chloronaphthalene
 Concen: 39.11 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.1	30.7	46.1	
164	34.6	26.0	39.0	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.50 ng

RT: 13.84 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

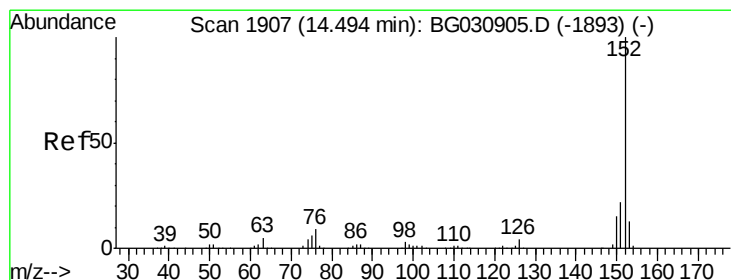
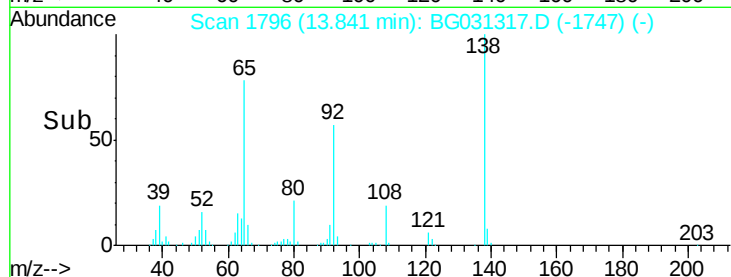
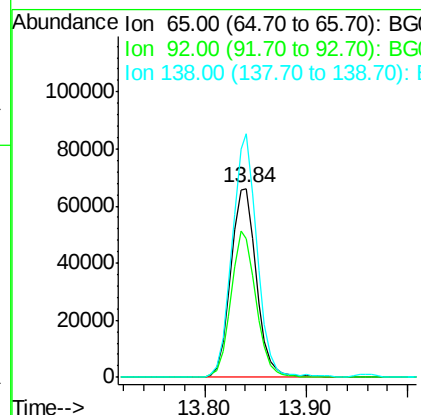
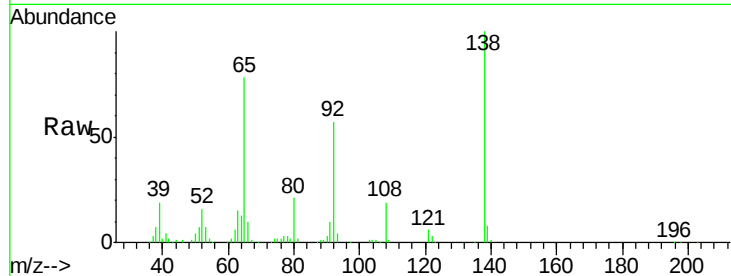
ClientSampleId :

PB104639BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.8	54.6	82.0
138	129.0	72.9	109.3

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#48

Acenaphthylene

Concen: 36.60 ng

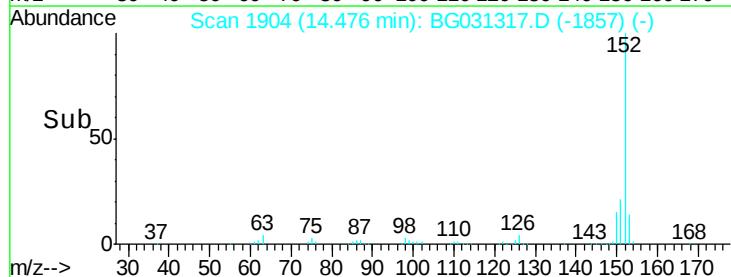
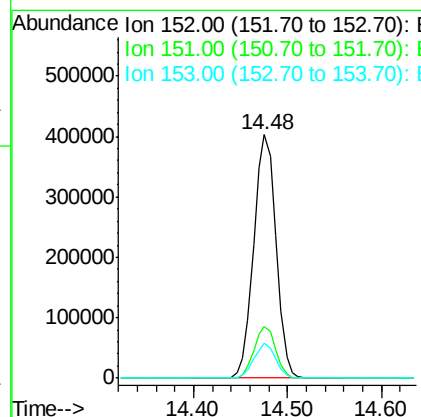
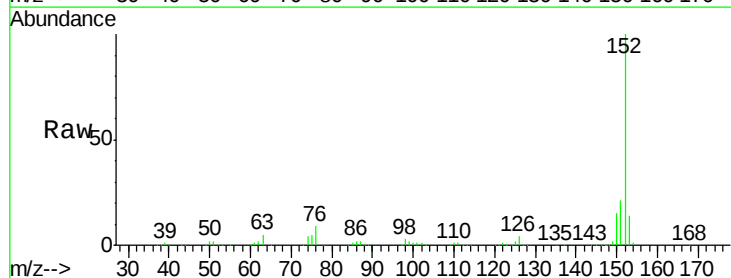
RT: 14.48 min Scan# 1904

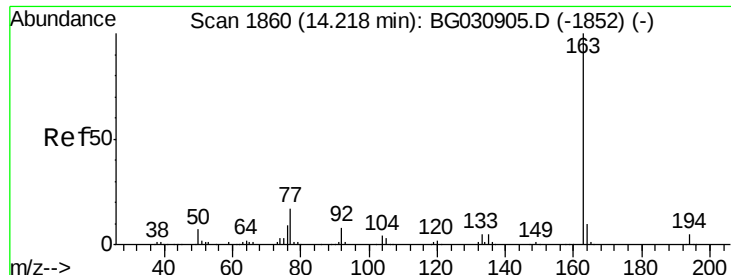
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.2	25.8
153	14.2	10.2	15.4





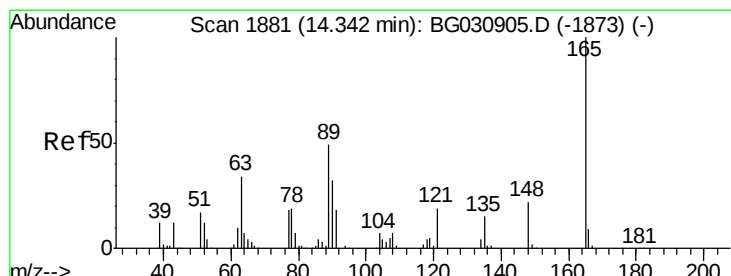
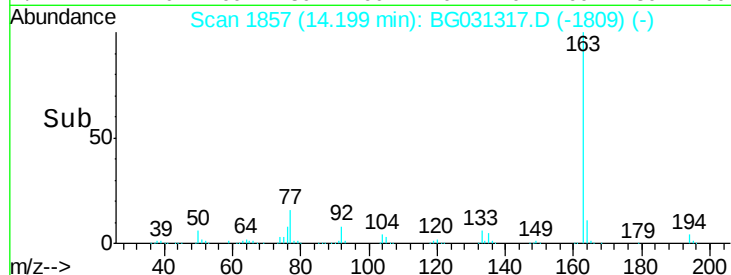
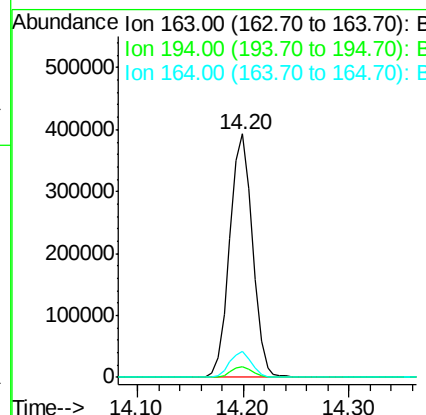
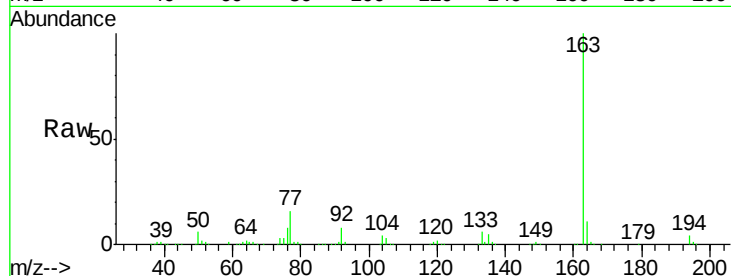
#49
Dimethylphthalate
Concen: 36.52 ng
RT: 14.20 min Scan# 1857
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		583631		
194	4.4		3.4	5.2	
164	10.6		8.2	12.4	

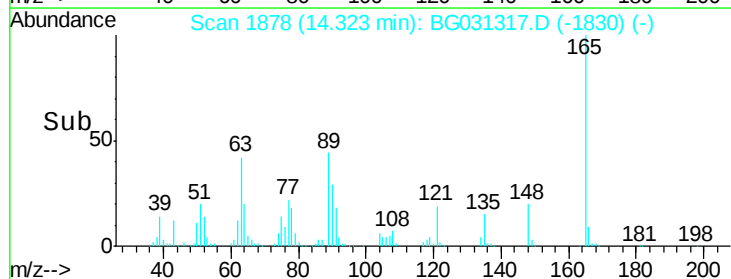
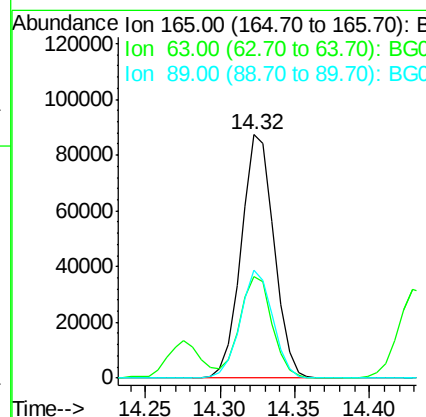
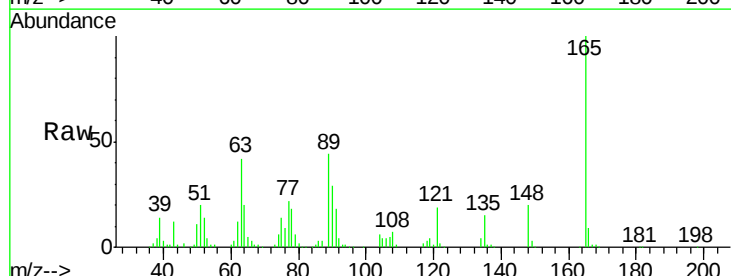
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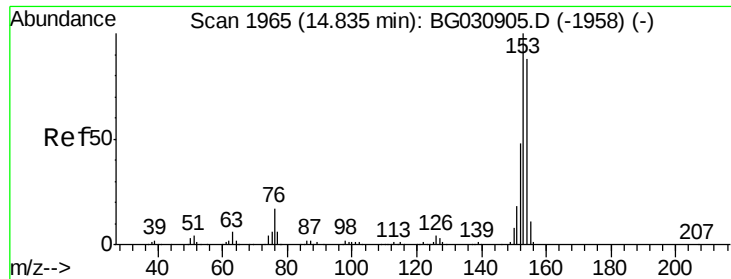
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#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 14.32 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		132797		
63	41.7		52.7	79.1#	
89	44.2		49.2	73.8#	





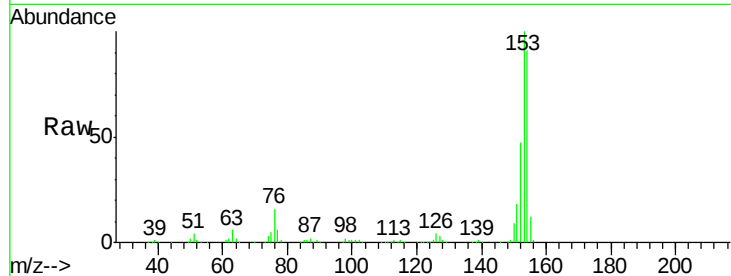
#51
Acenaphthene
Concen: 36.44 ng
RT: 14.82 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

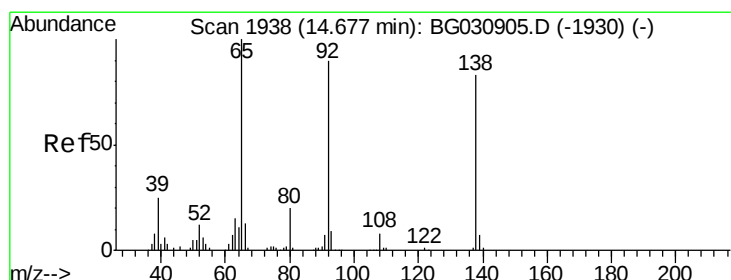
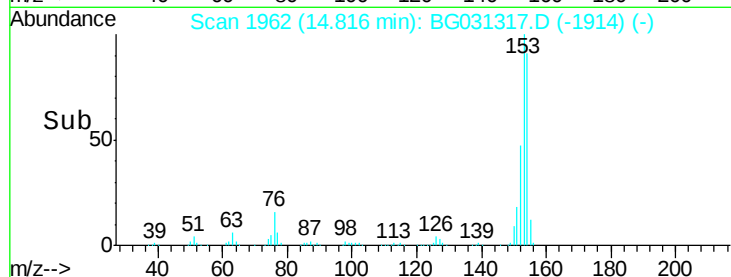
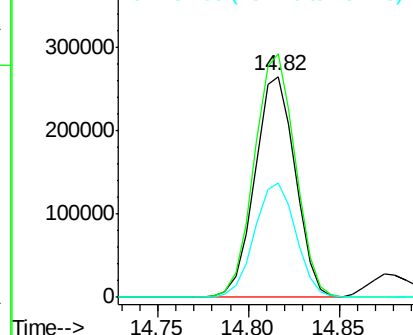
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.2	90.4	135.6
152	51.9	41.6	62.4

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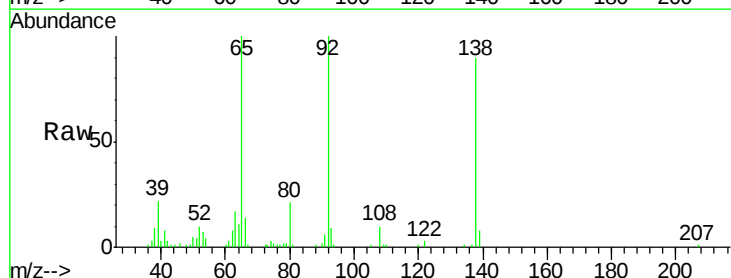


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

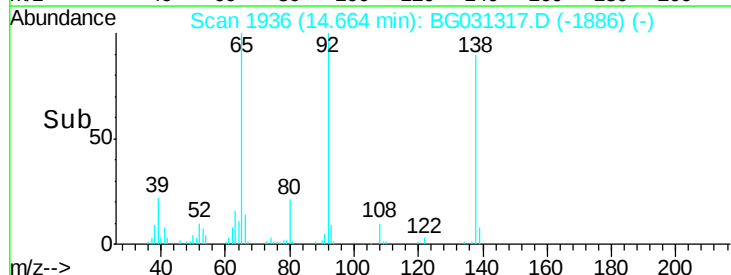
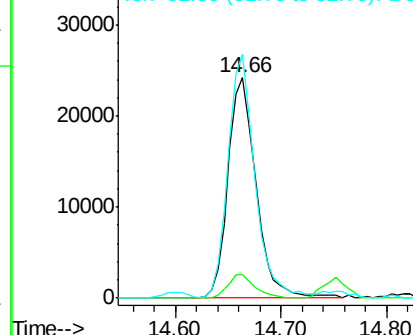


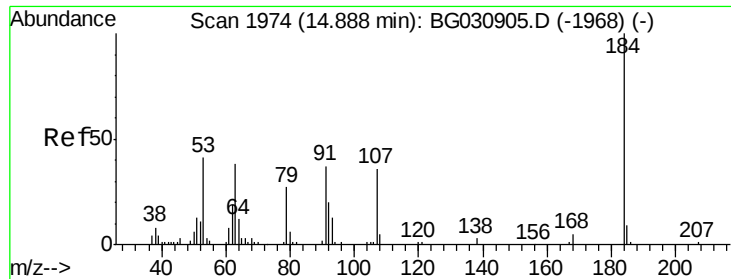
#52
3-Nitroaniline
Concen: 12.76 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	17.5	26.3#
92	110.4	105.8	158.8



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





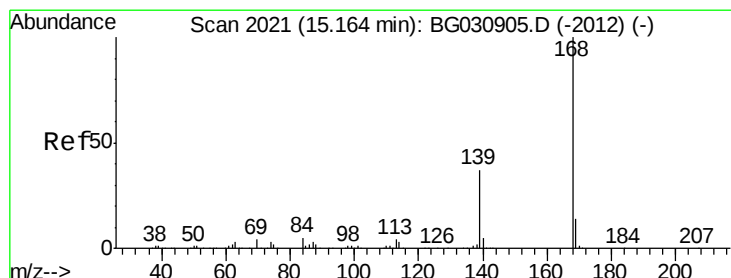
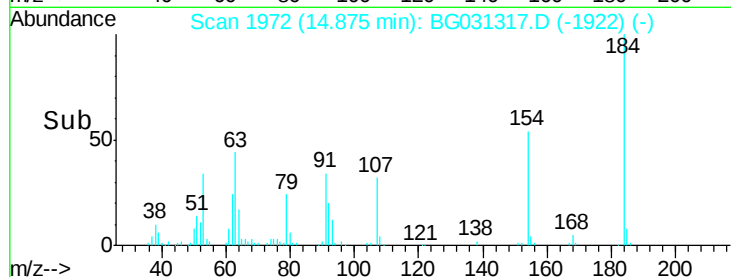
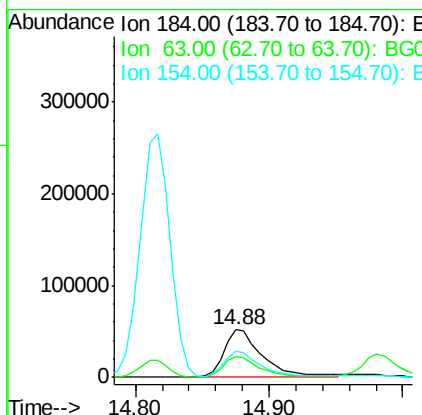
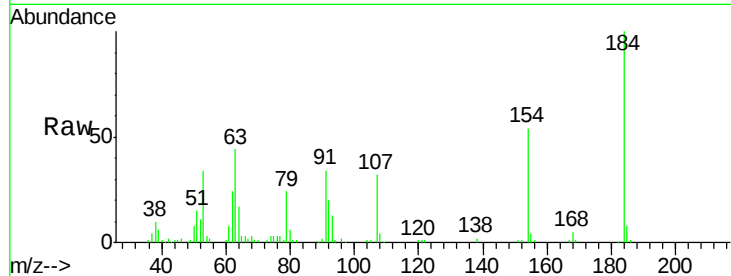
#53
2,4-Dinitrophenol
Concen: 59.45 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.3	59.8	89.8#
154	54.4	101.8	152.8#

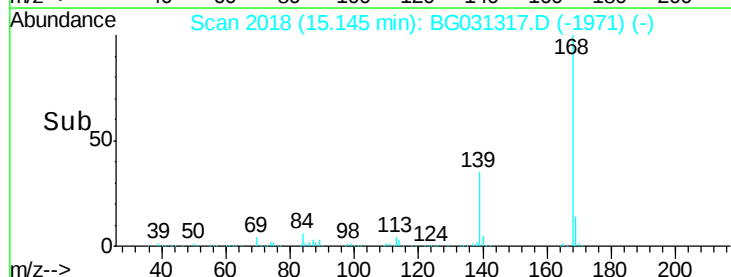
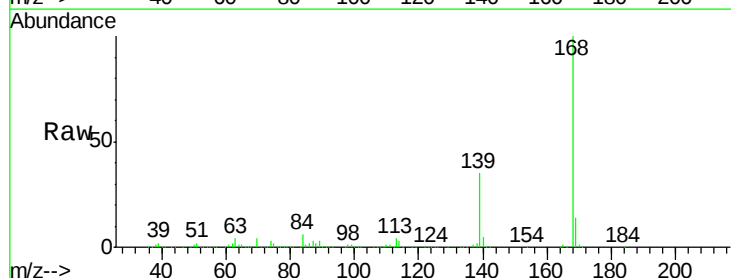
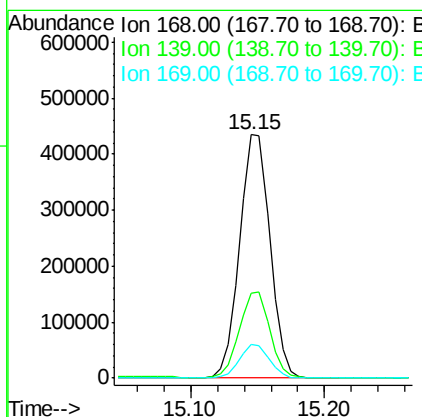
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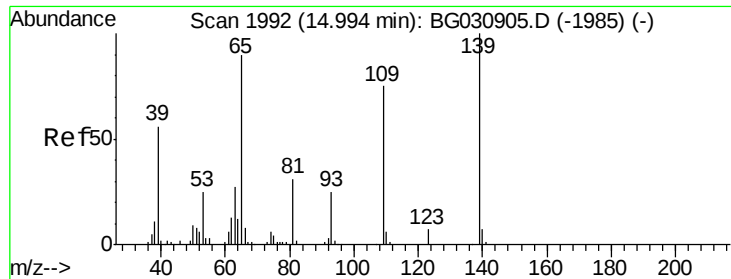
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#54
Dibenzofuran
Concen: 37.95 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	28.6	43.0
169	13.8	11.2	16.8





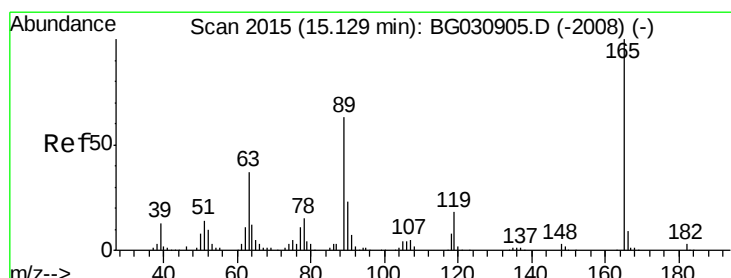
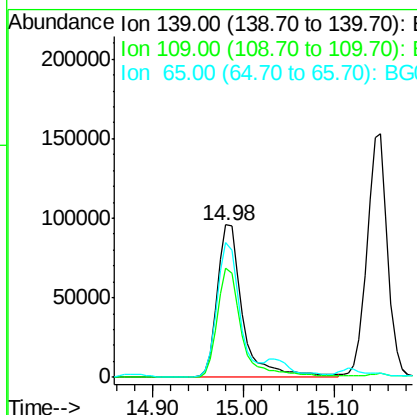
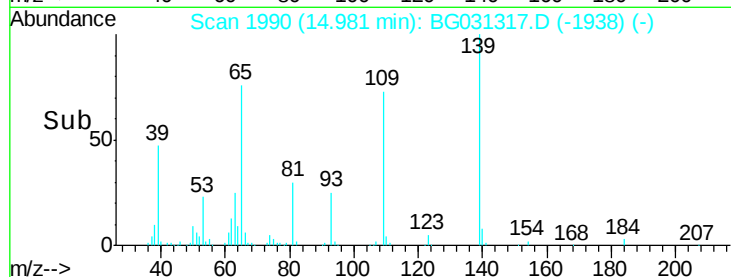
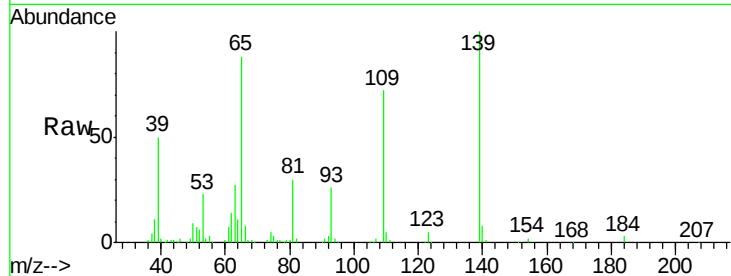
#55
4-Nitrophenol
Concen: 75.01 ng
RT: 14.98 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	186882		
109	71.9	62.2	102.2	
65	88.1	97.2	137.2#	

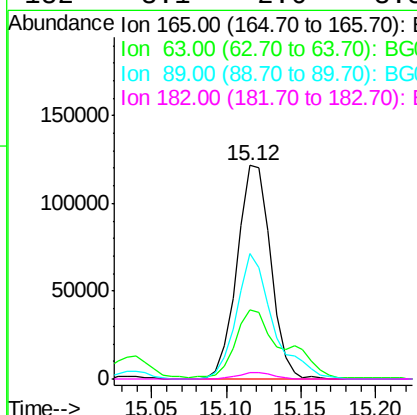
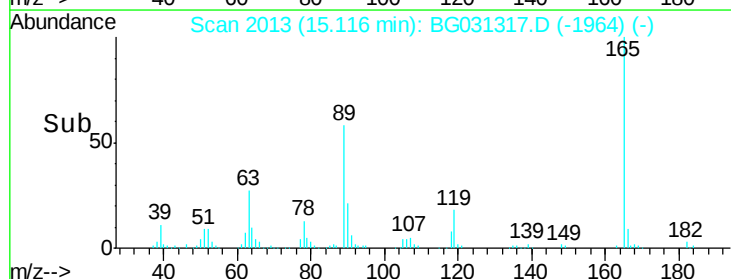
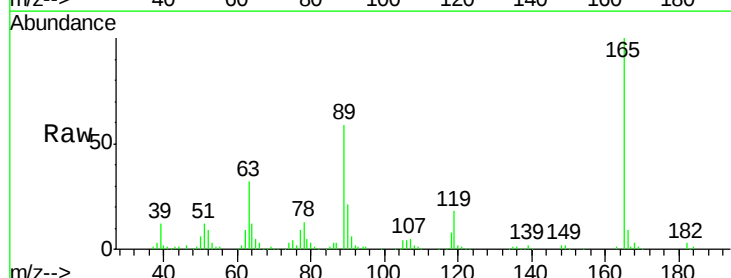
Manual Integrations
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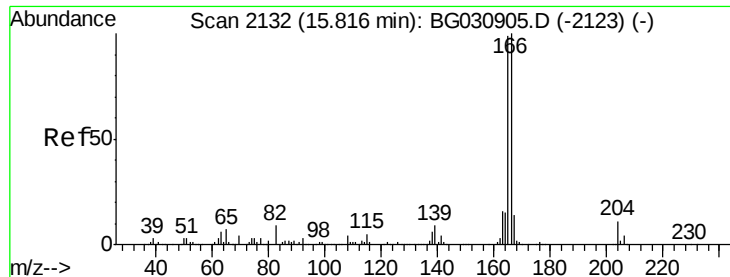
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.97 ng
RT: 15.12 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190349		
63	32.2	42.0	63.0#	
89	58.8	66.9	100.3#	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 37.71 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

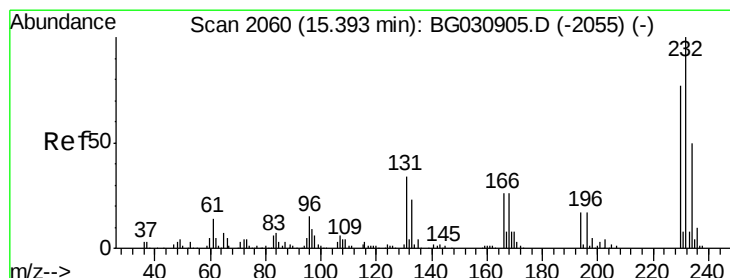
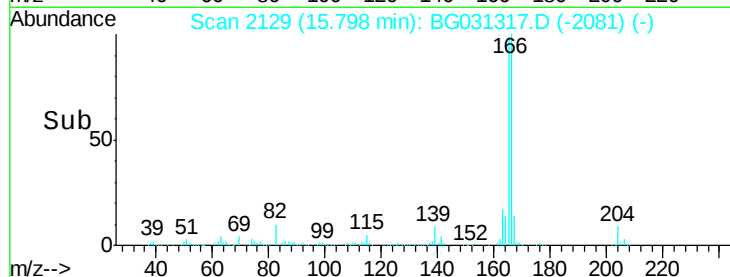
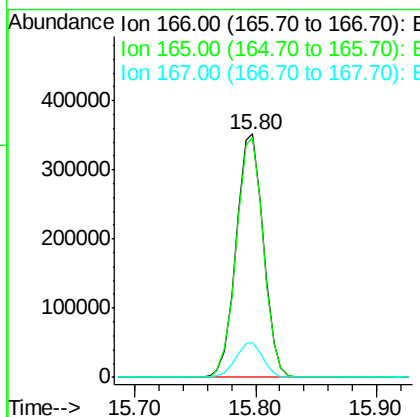
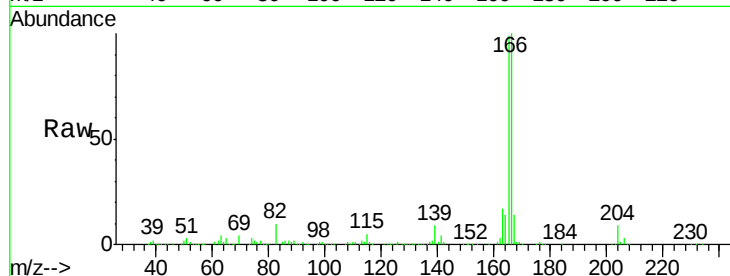
ClientSampleId :

PB104639BS

Tot Ion:	166	Resp:	551203
Ion Ratio	Lower	Upper	
166	100		
165	98.5	80.6	121.0
167	14.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.94 ng

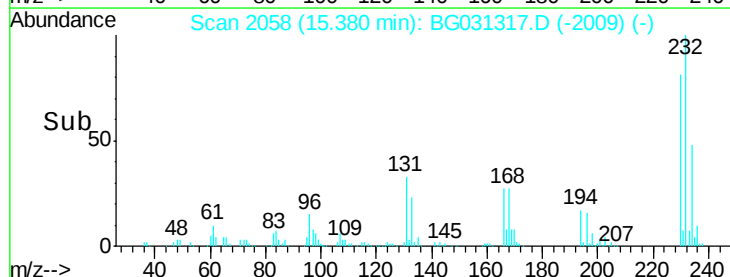
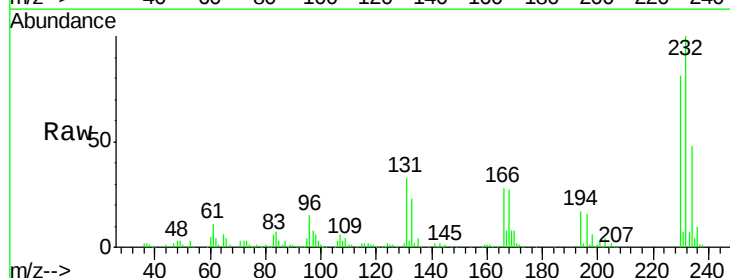
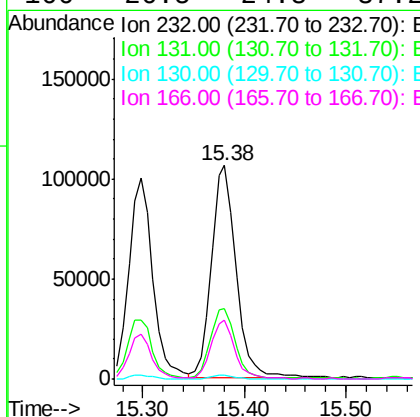
RT: 15.38 min Scan# 2058

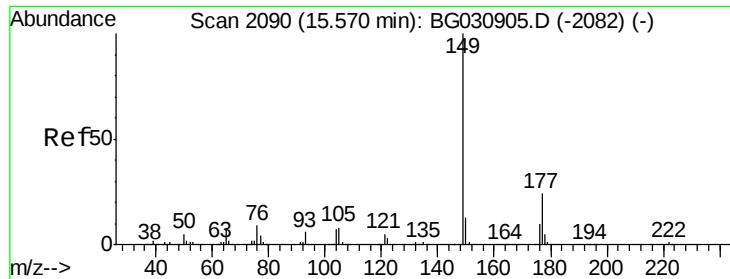
Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	232	Resp:	179030
Ion Ratio	Lower	Upper	
232	100		
131	32.7	33.5	50.3#
130	2.0	2.2	3.2#
166	26.5	24.8	37.2





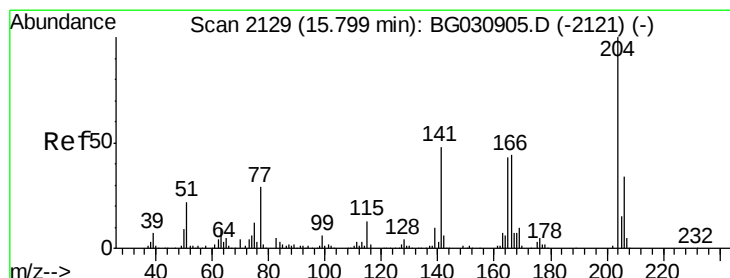
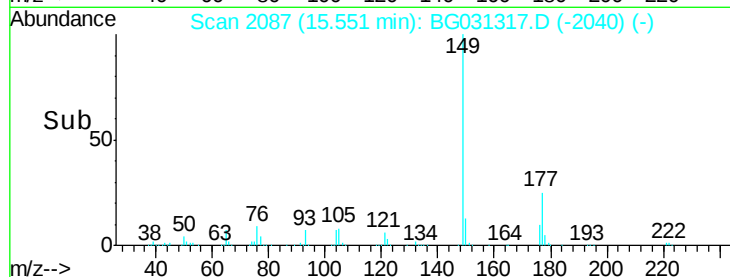
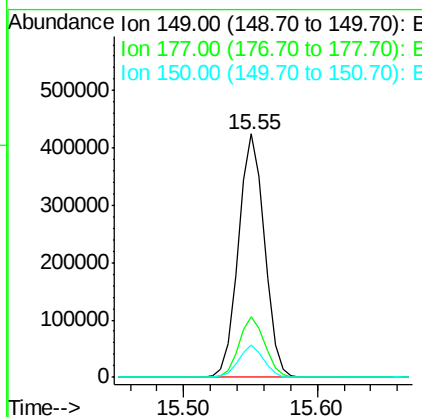
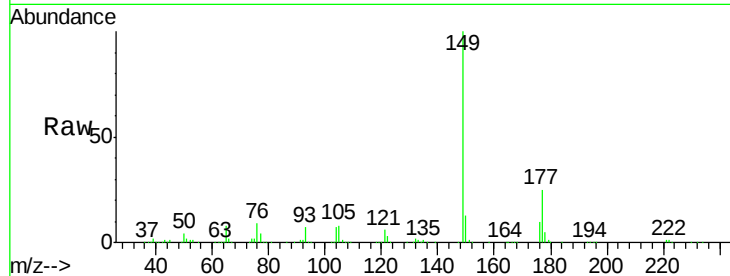
#59
Diethylphthalate
Concen: 35.23 ng
RT: 15.55 min Scan# 2087
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.5	27.7
150	13.1	10.2	15.2

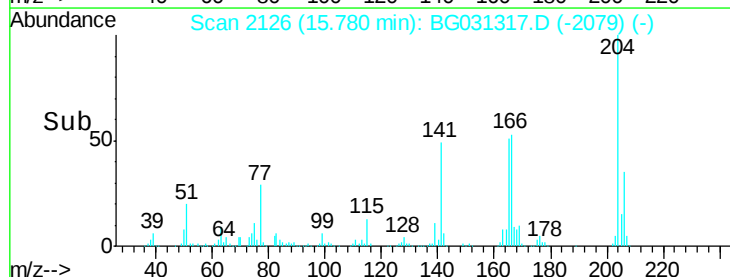
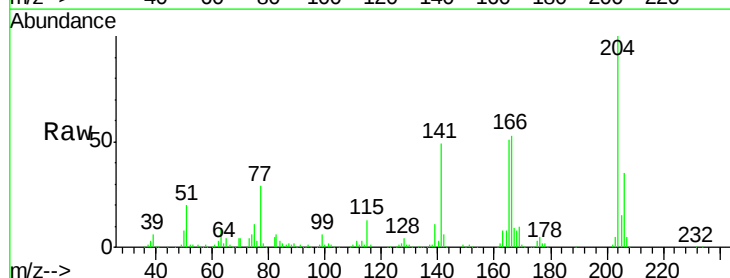
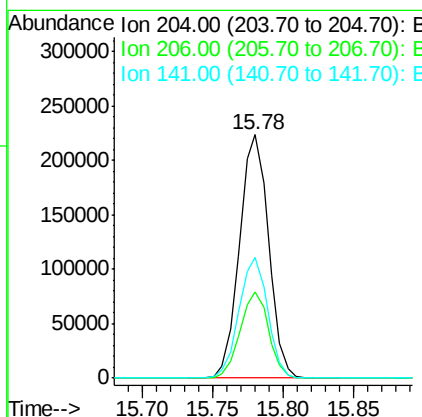
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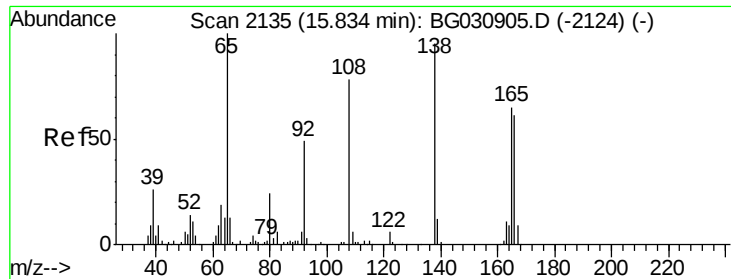
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.45 ng
RT: 15.78 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	26.2	39.2
141	49.3	45.8	68.6





#61

4-Nitroaniline

Concen: 34.72 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

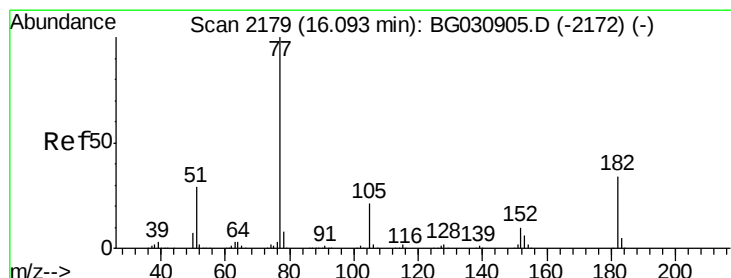
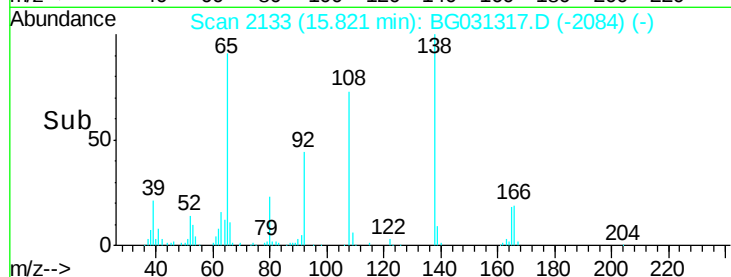
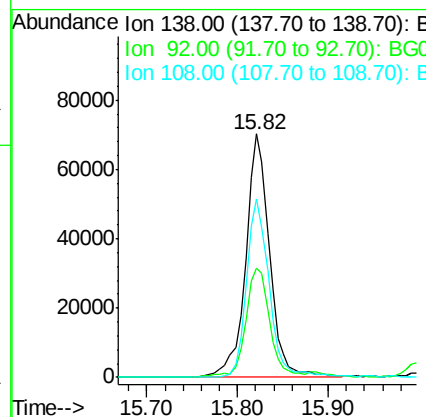
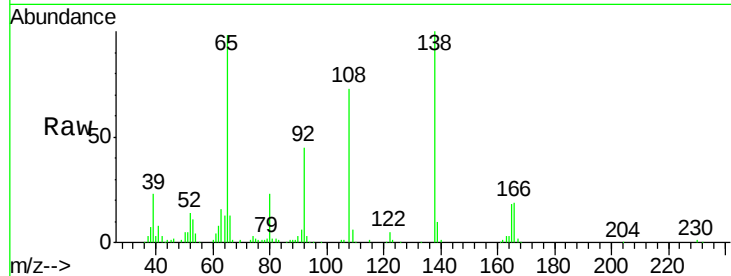
ClientSampleId :

PB104639BS

Tot Ion:	138	Resp:	128606
Ion Ratio	Lower	Upper	
138	100		
92	44.8	40.1	80.1
108	73.4	65.4	105.4

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#62

Azobenzene

Concen: 37.04 ng

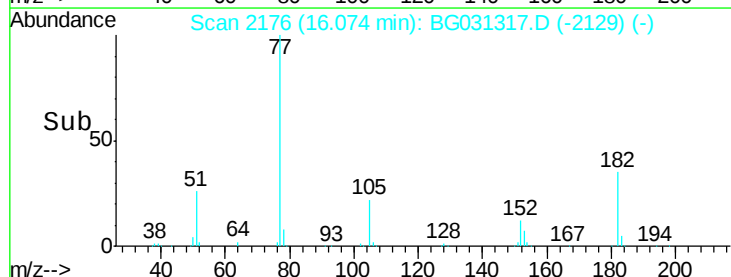
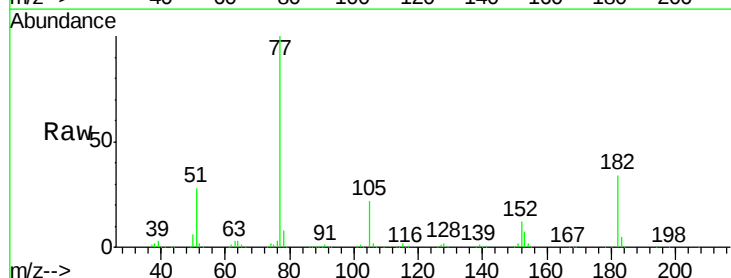
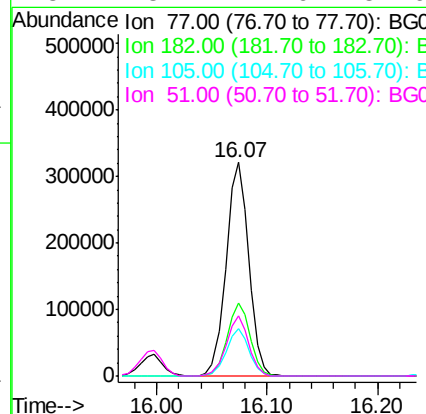
RT: 16.07 min Scan# 2176

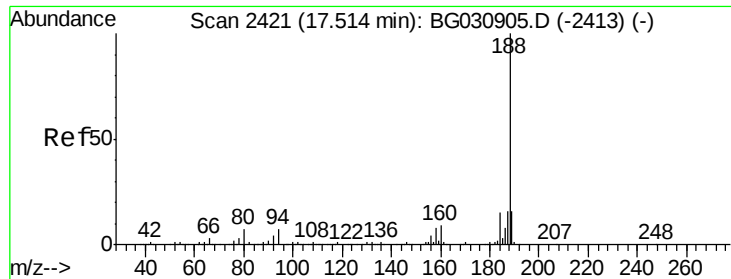
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	77	Resp:	458609
Ion Ratio	Lower	Upper	
77	100		
182	34.2	7.4	47.4
105	21.9	0.3	40.3
51	28.2	11.6	51.6





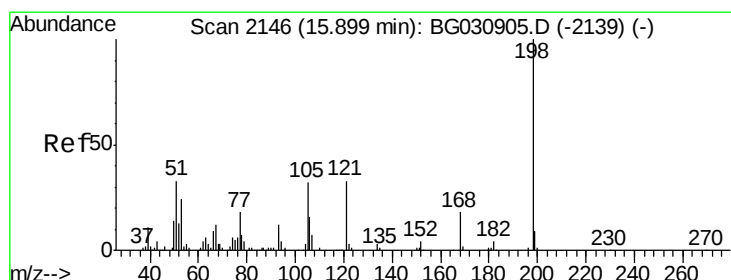
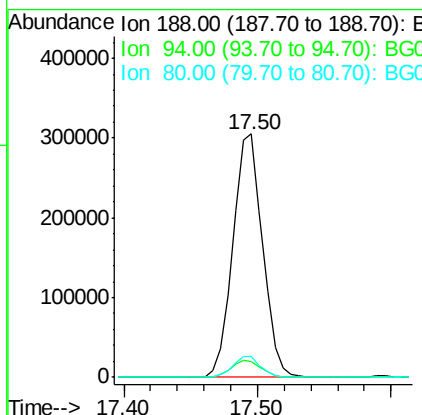
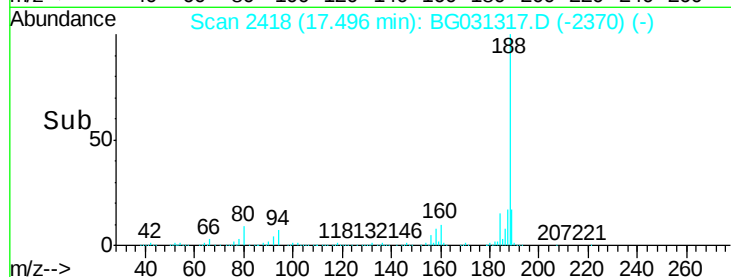
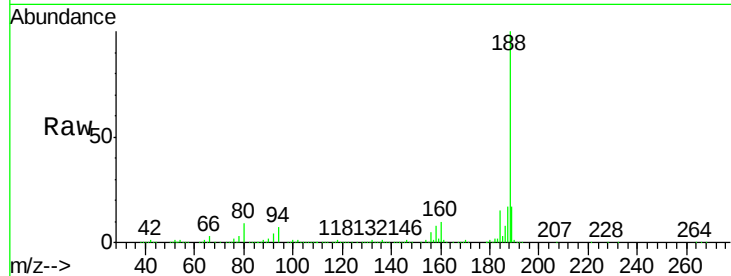
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.7	7.7	11.5

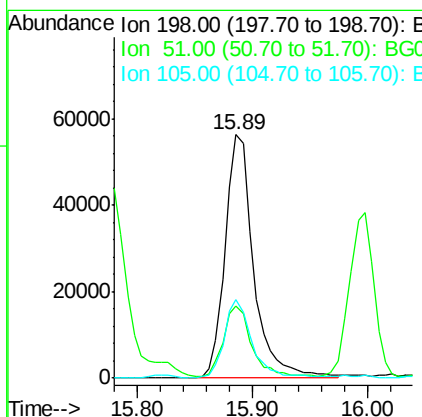
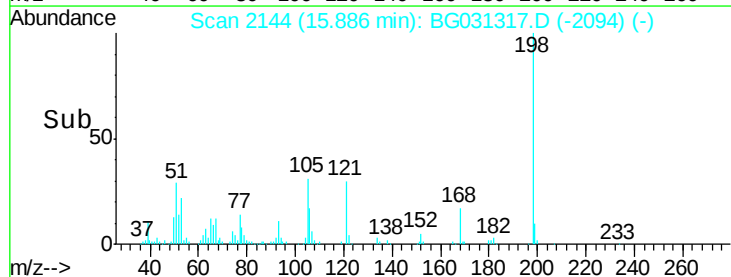
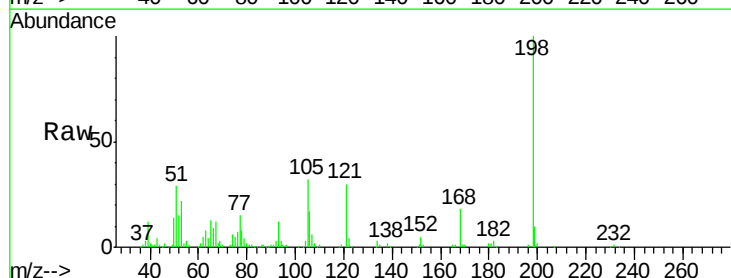
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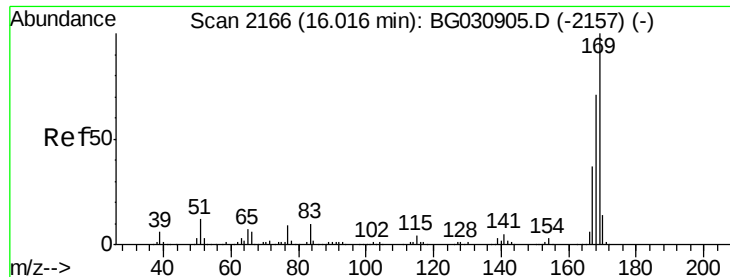
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.99 ng
RT: 15.89 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.5	30.6	70.6#
105	32.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 35.82 ng

RT: 16.00 min Scan# 2163

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

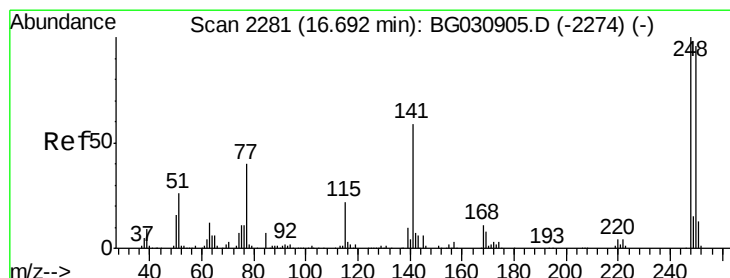
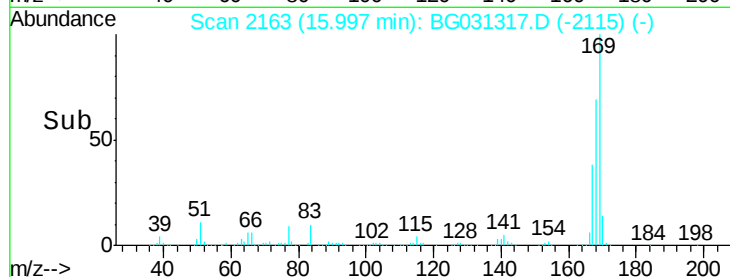
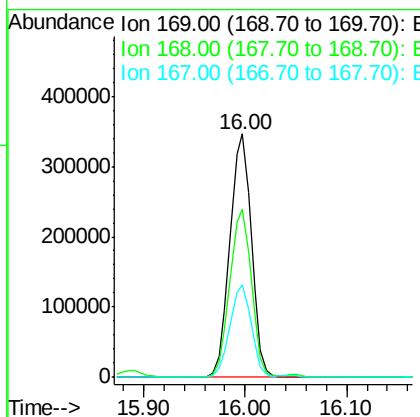
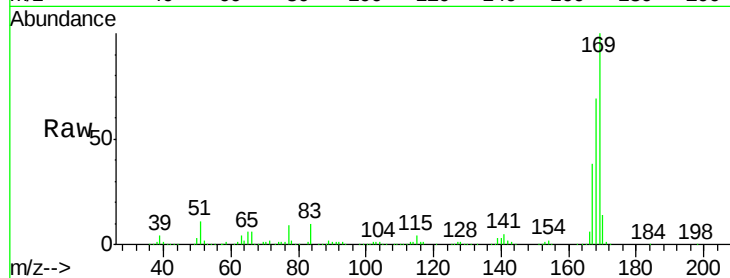
ClientSampleId :

PB104639BS

Tot Ion:	169	Resp:	511510
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	38.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 36.44 ng

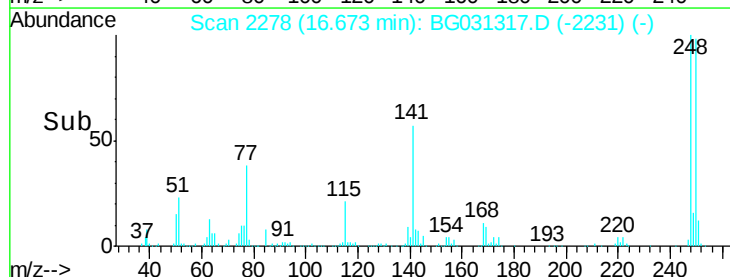
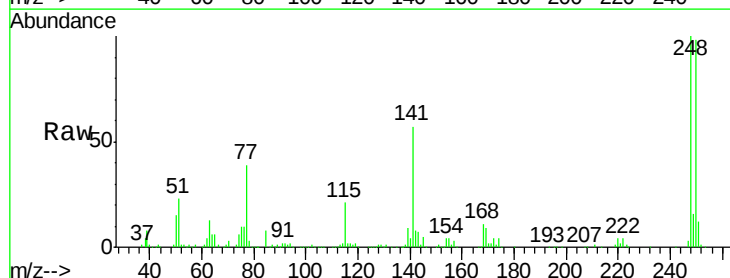
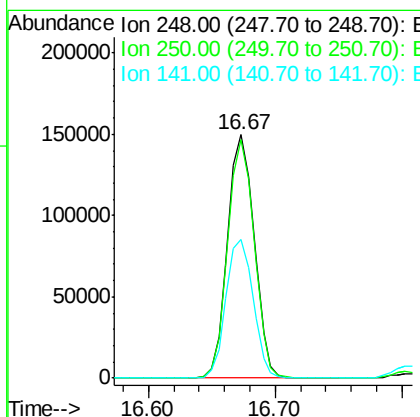
RT: 16.67 min Scan# 2278

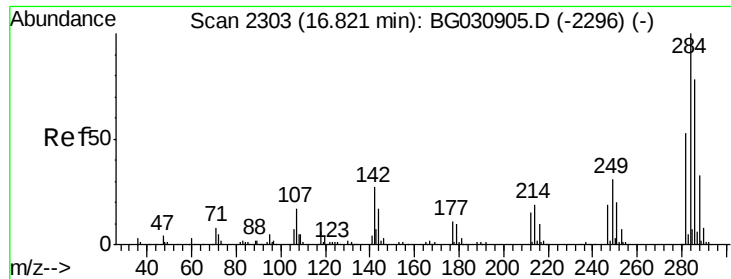
Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	248	Resp:	217480
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.1	115.7
141	56.8	50.8	76.2





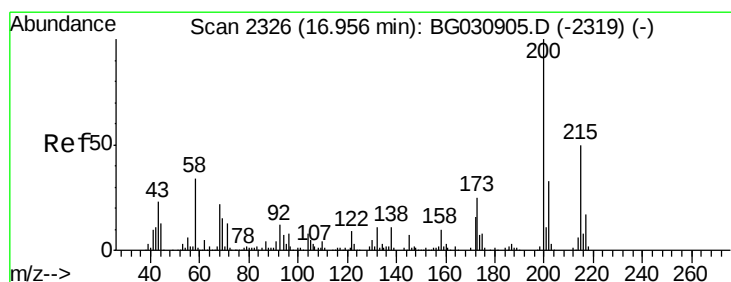
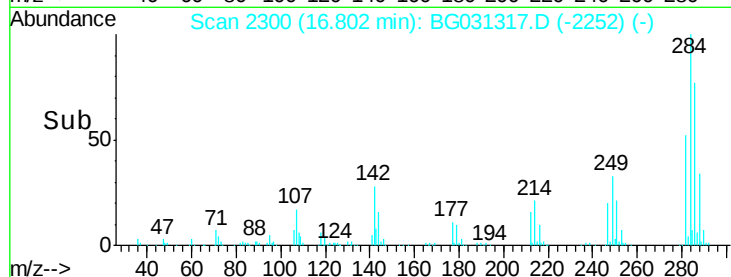
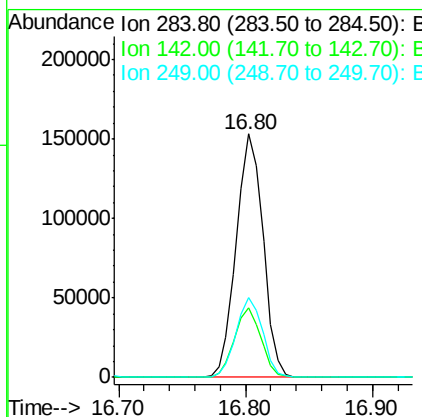
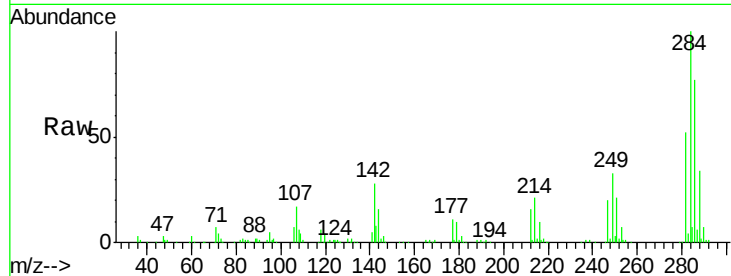
#67
Hexachlorobenzene
Concen: 35.35 ng
RT: 16.80 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	224160		
142	28.4		26.8	40.2
249	32.8		26.3	39.5

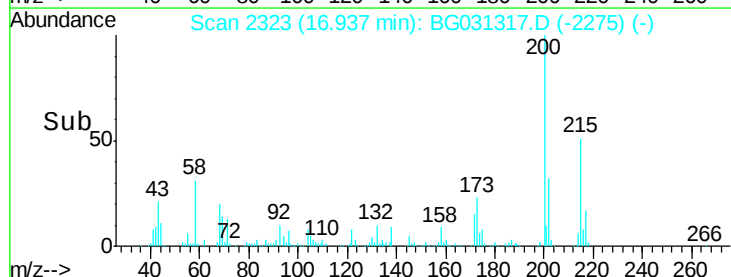
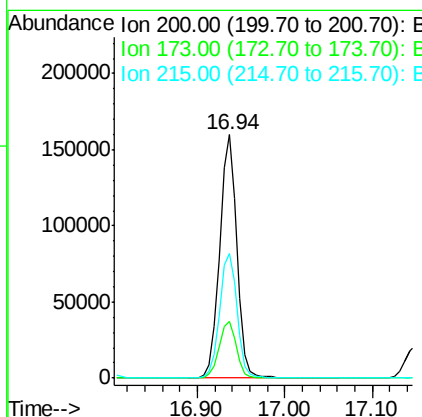
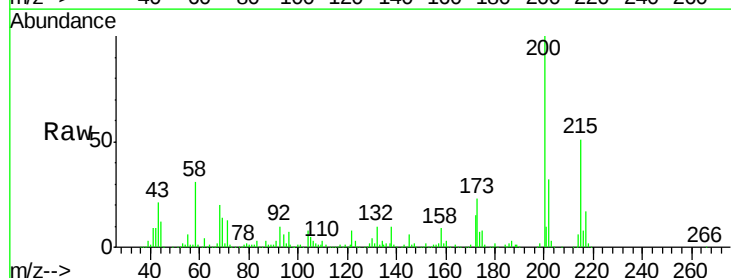
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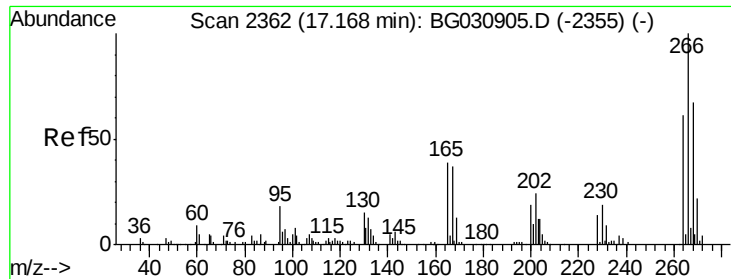
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#68
Atrazine
Concen: 37.04 ng
RT: 16.94 min Scan# 2323
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	218230		
173	23.1		5.2	45.2
215	51.3		30.4	70.4





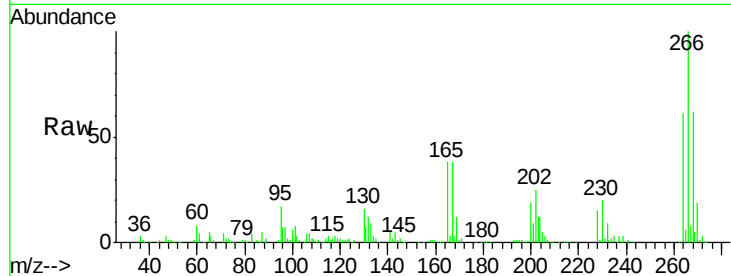
#69
 Pentachlorophenol
 Concen: 58.31 ng
 RT: 17.15 min Scan# 2359
 Delta R.T. -0.01 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.1	76.7
264	61.1	49.6	74.4

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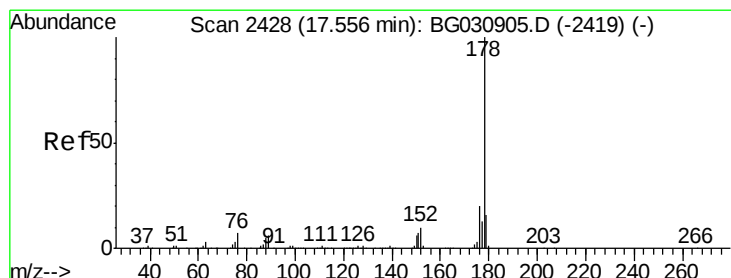
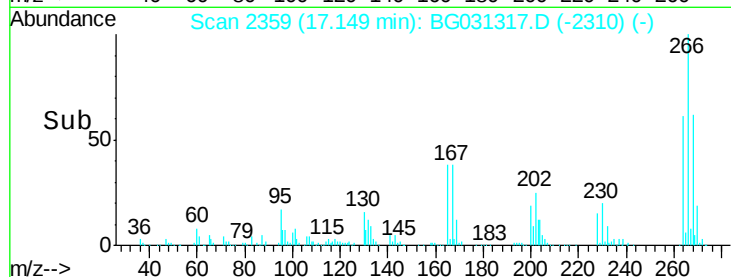
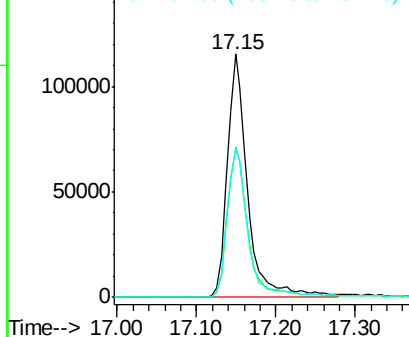


Abundance

Ion 265.70 (265.40 to 266.40): E

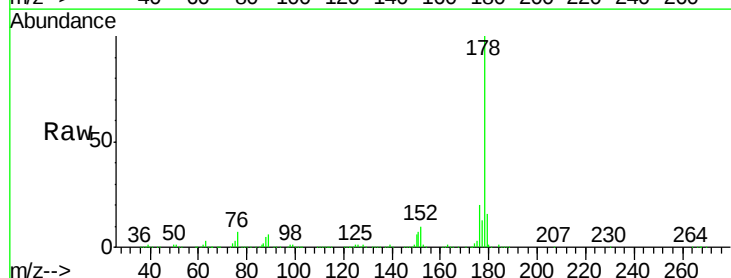
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.98 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.2	12.5	18.7

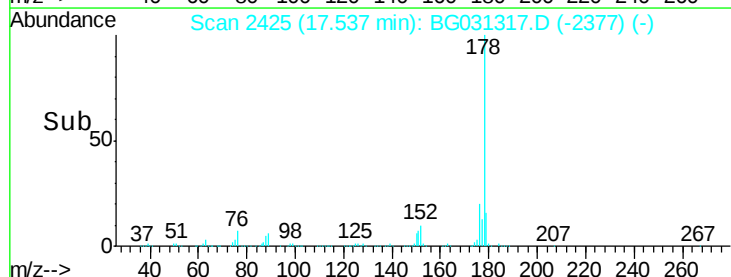
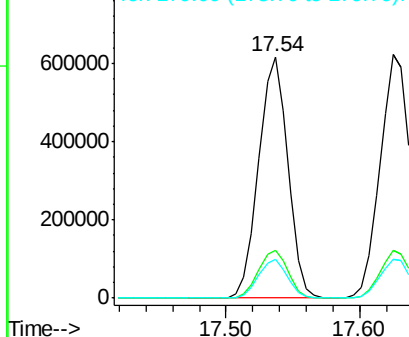


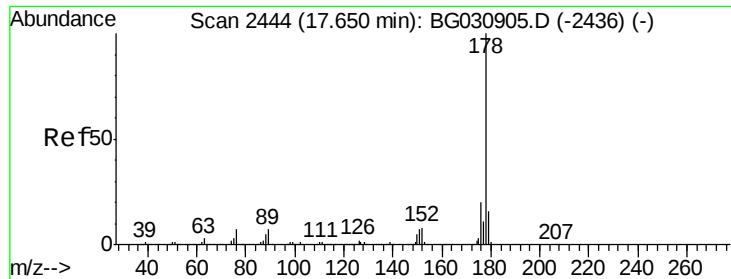
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





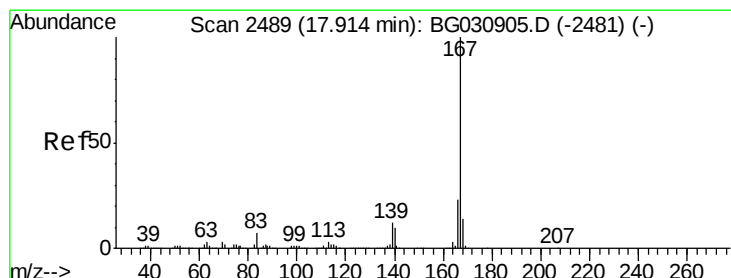
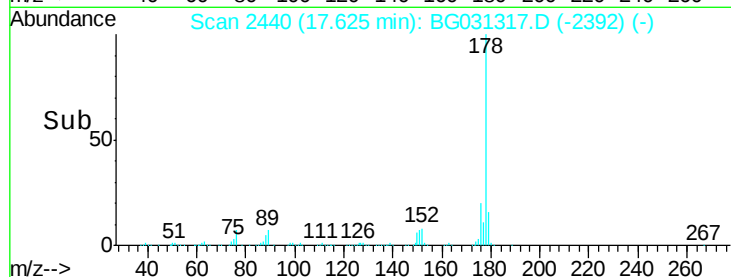
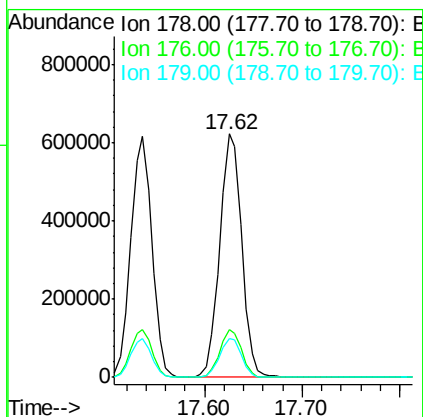
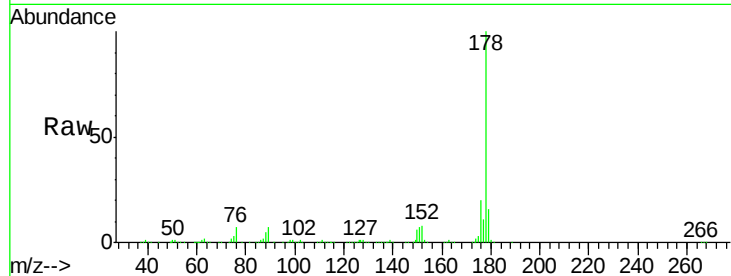
#71
 Anthracene
 Concen: 39.50 ng
 RT: 17.62 min Scan# 2440
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	16.1	12.5	18.7

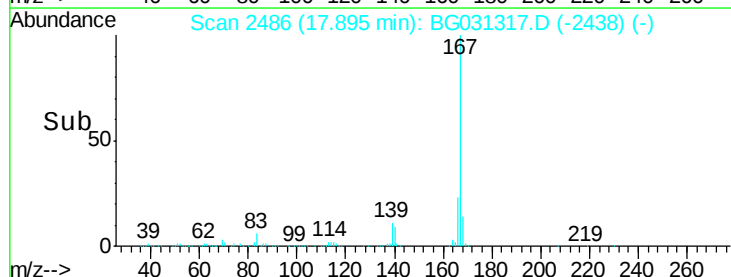
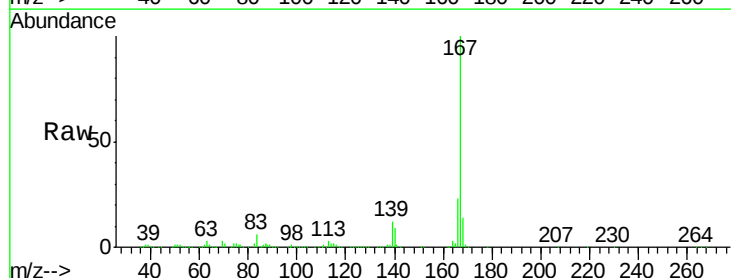
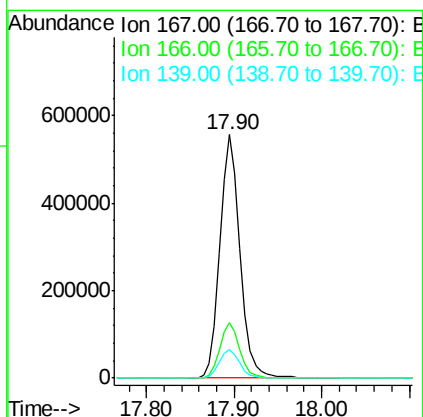
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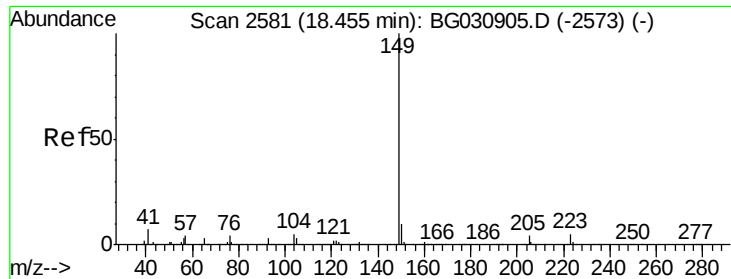
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#72
 Carbazole
 Concen: 38.42 ng
 RT: 17.90 min Scan# 2486
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.4
139	11.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 35.71 ng

RT: 18.43 min Scan# 2577

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

ClientSampleId :

PB104639BS

Tot Ion:149 Resp: 1009960

Ion Ratio Lower Upper

149 100

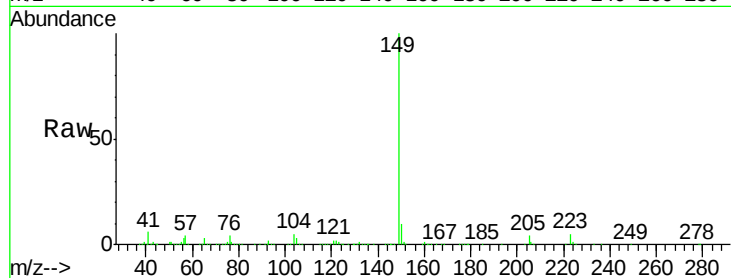
150 10.0 7.8 11.6

104 4.9 3.9 5.9

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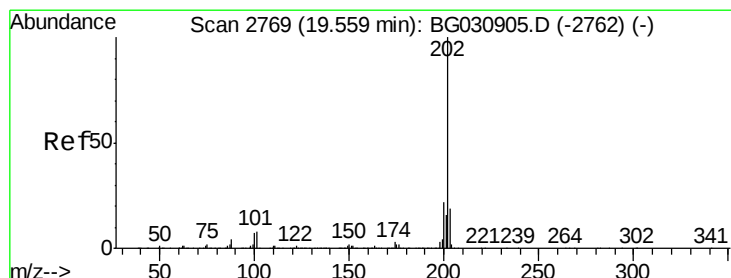
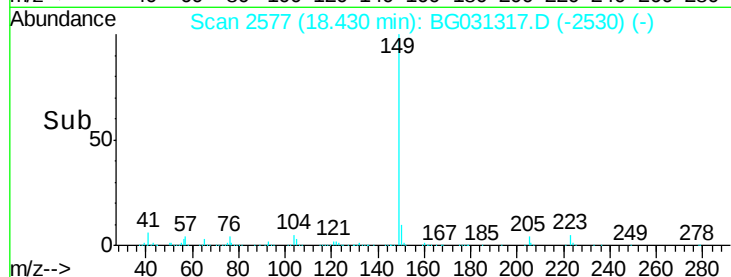
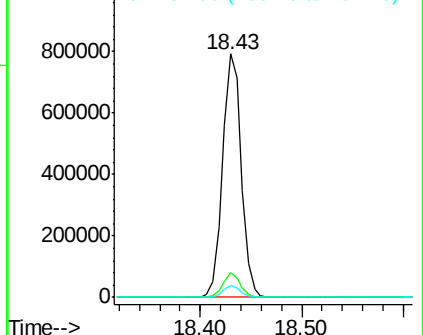
12/4/2017 12:00:00 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.04 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

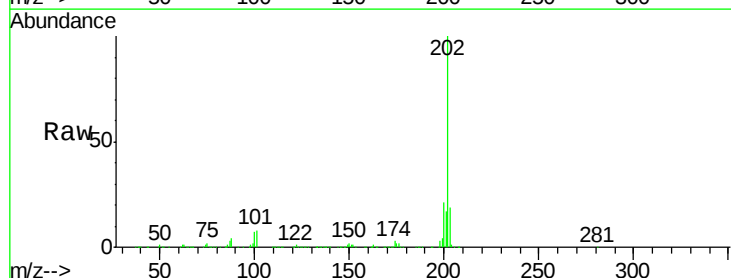
Tgt Ion:202 Resp: 1243860

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.9

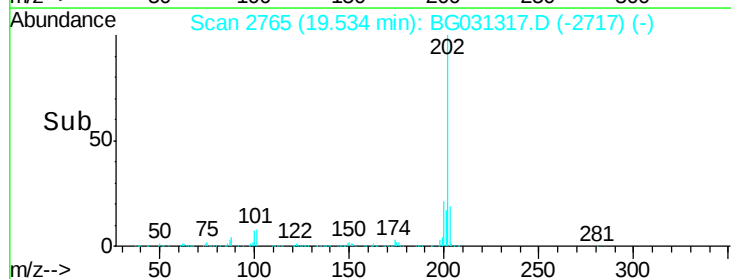
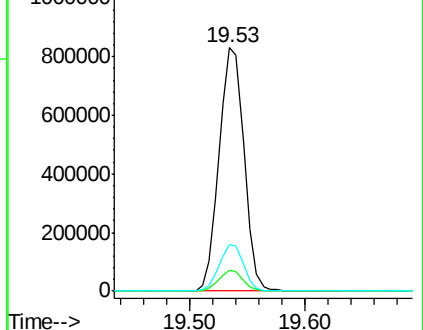
203 19.1 0.0 37.5

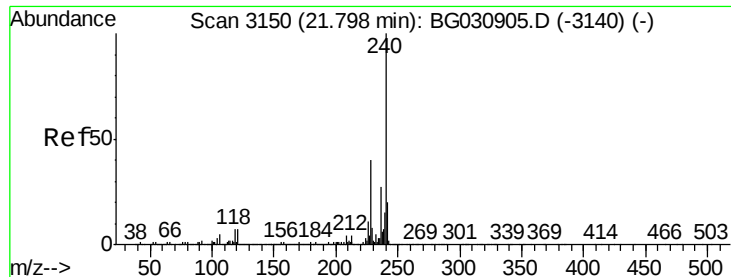


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Instrument :

BNA_G

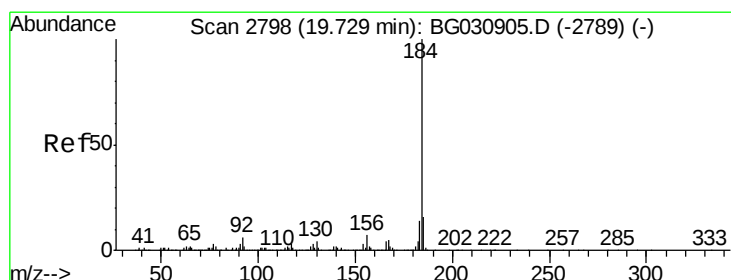
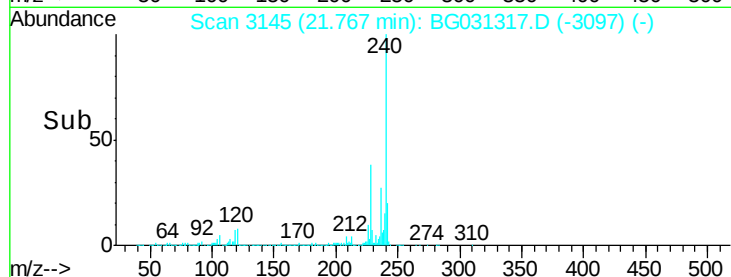
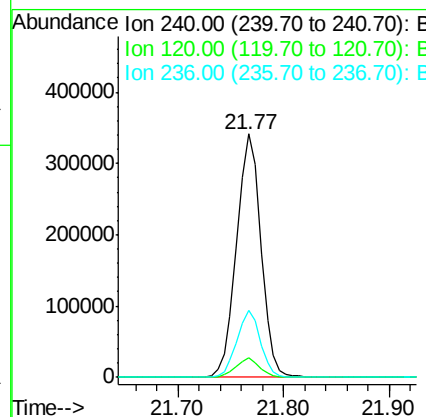
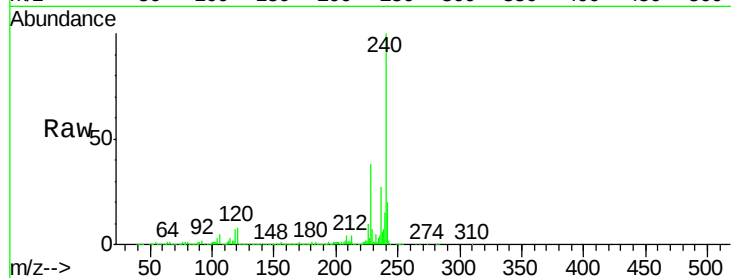
ClientSampleId :

PB104639BS

Tot Ion:	240	Resp:	542980
Ion Ratio		Lower	Upper
240	100		
120	7.9	6.8	10.2
236	27.5	20.9	31.3

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#76

Benzidine

Concen: 16.29 ng

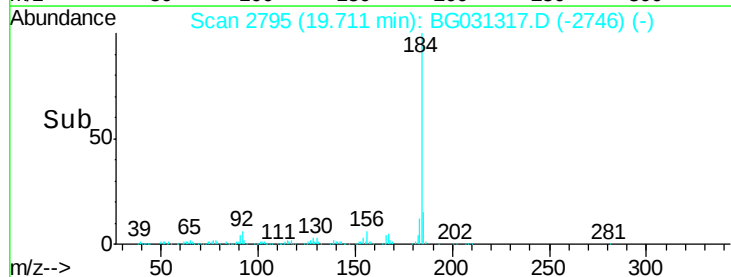
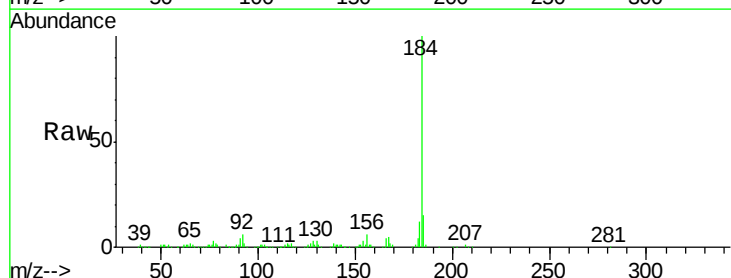
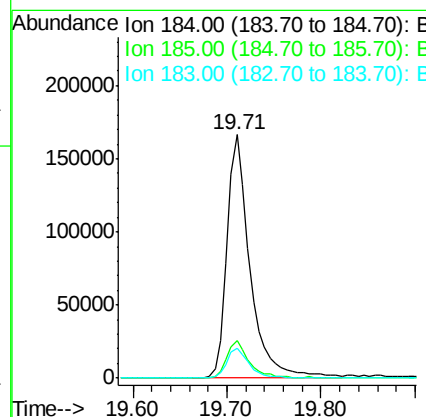
RT: 19.71 min Scan# 2795

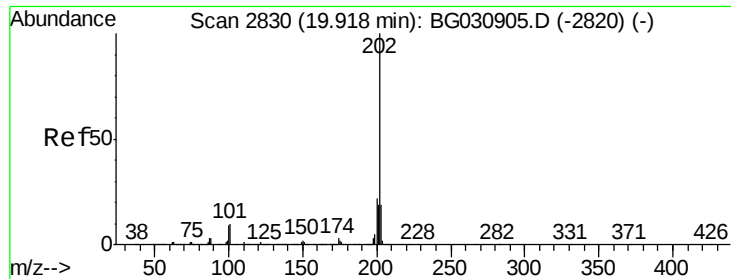
Delta R.T. -0.01 min

Lab File: BG031317.D

Acq: 1 Dec 2017 14:39

Tgt Ion:	184	Resp:	284123
Ion Ratio		Lower	Upper
184	100		
185	15.5	11.1	16.7
183	12.1	10.6	16.0





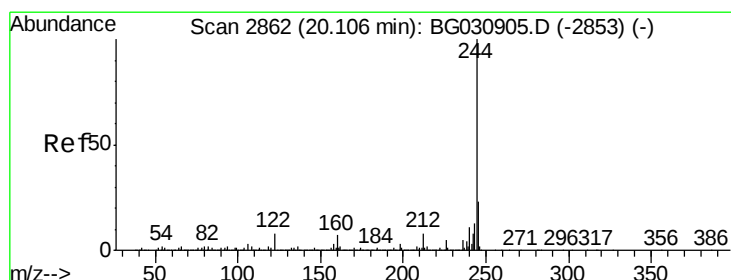
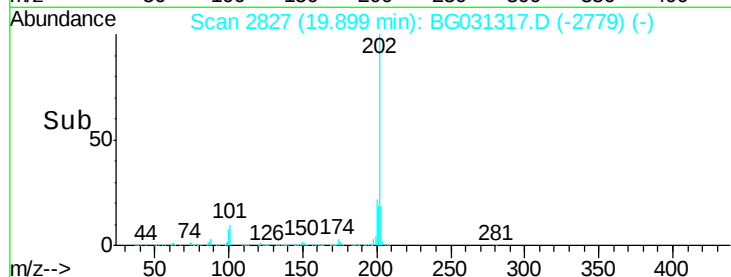
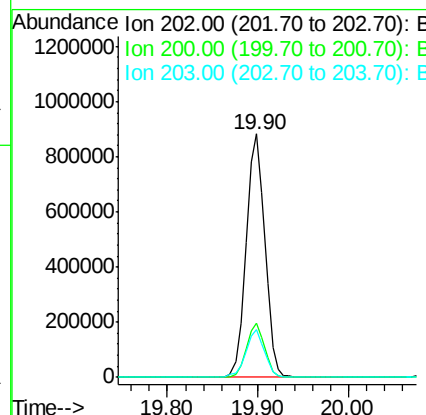
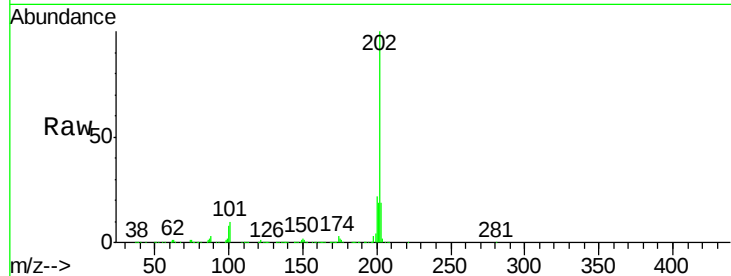
#77
Pvrene
Concen: 39.36 ng
RT: 19.90 min Scan# 2827
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	19.4	13.9	20.9

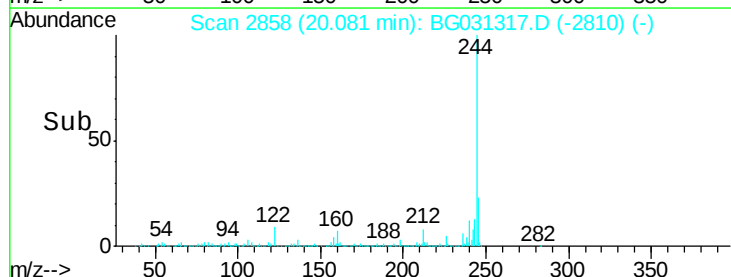
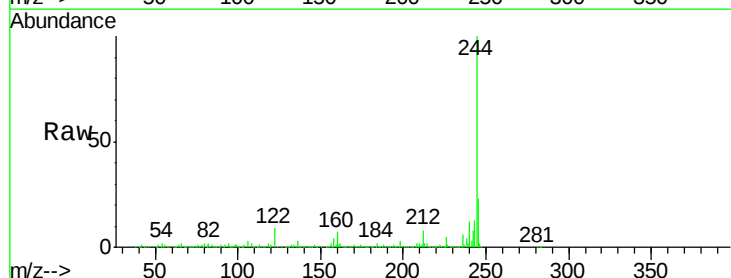
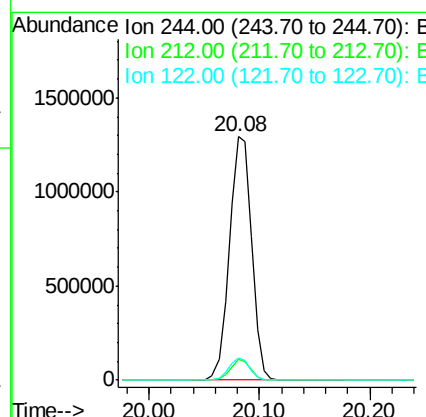
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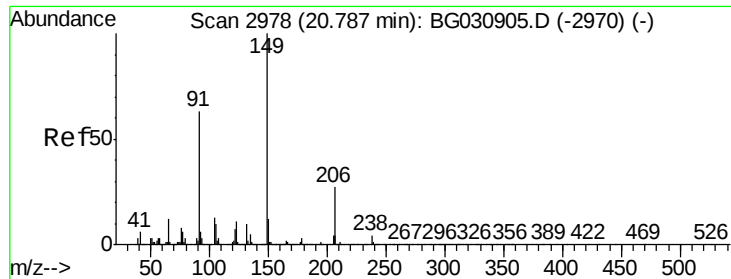
Sohil
12/4/2017 12:00:00 PM



#78
Terphenyl-d14
Concen: 74.20 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	9.0	7.0	10.4





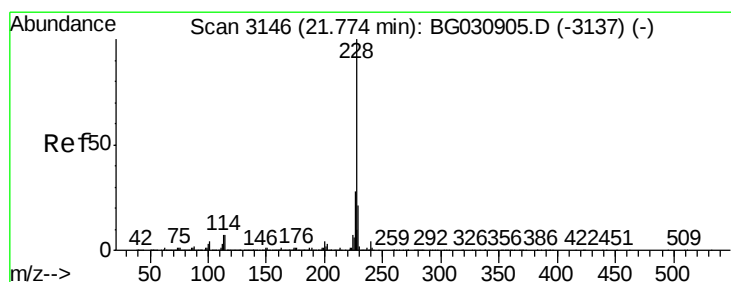
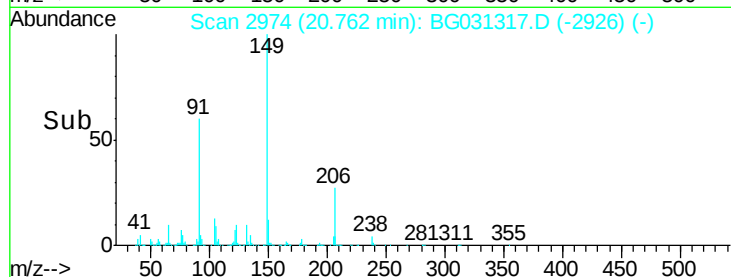
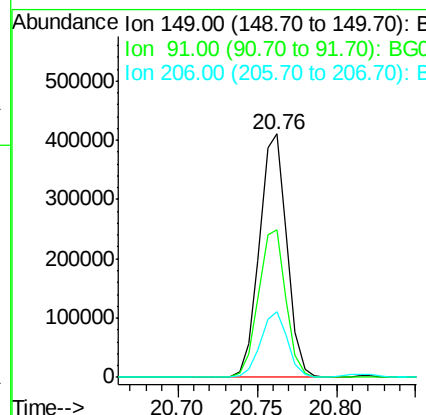
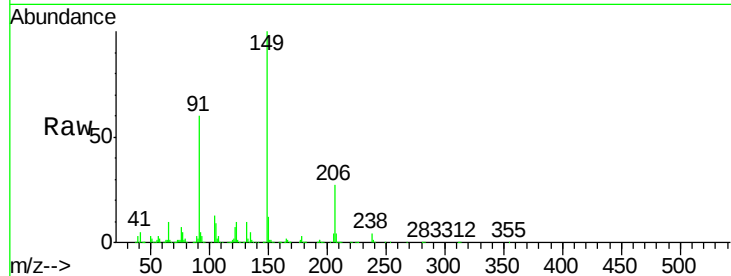
#79
Butylbenzylphthalate
Concen: 38.63 ng
RT: 20.76 min Scan# 2974
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleID :
PB104639BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	60.4	62.2	93.2#
206	27.1	18.6	27.8

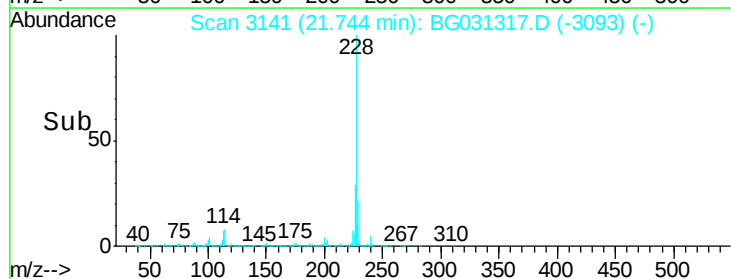
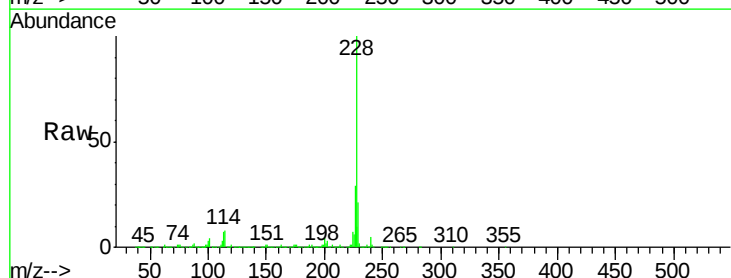
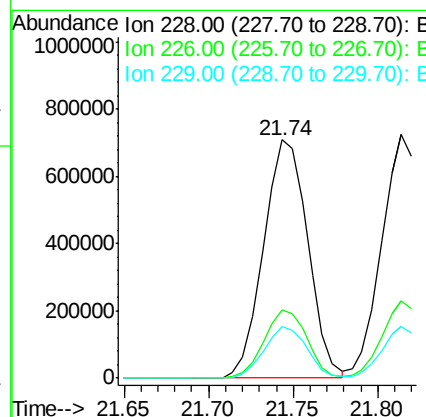
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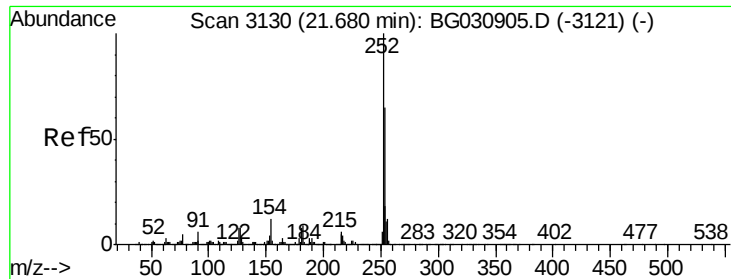
Sohil
12/4/2017 12:00:00 PM



#80
Benzo(a)anthracene
Concen: 37.96 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.5	16.2	24.2





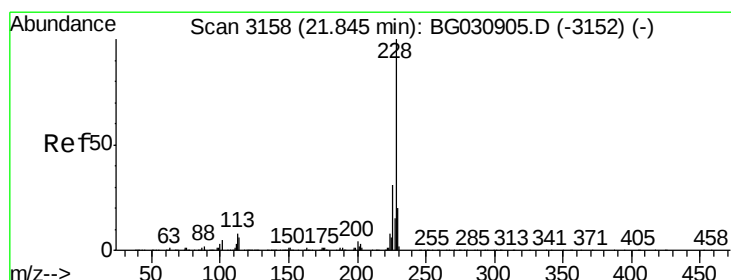
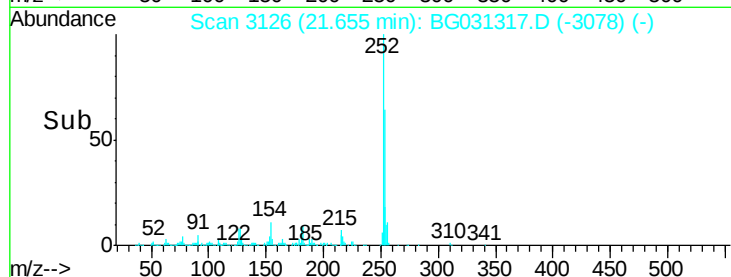
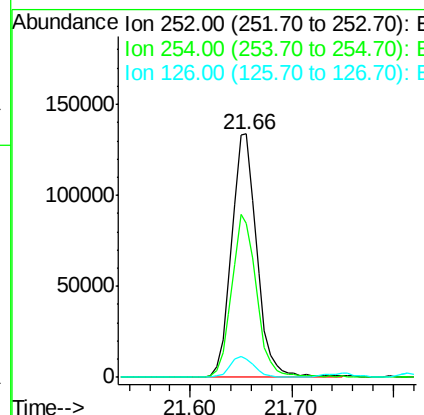
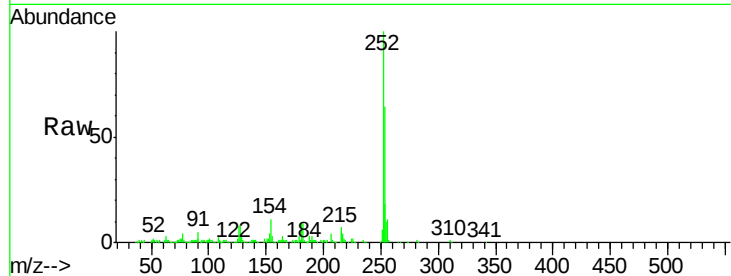
#81
 3,3'-Dichlorobenzidine
 Concen: 17.03 ng
 RT: 21.66 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.8	76.2
126	7.8	7.4	11.2

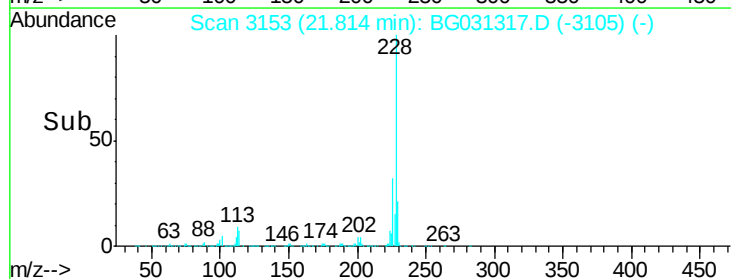
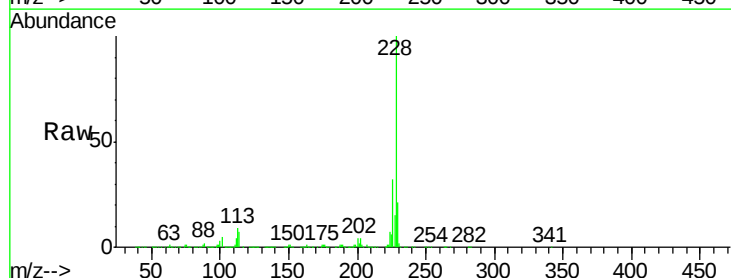
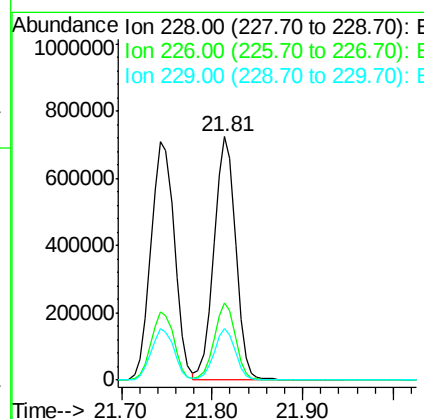
Manual Integrations
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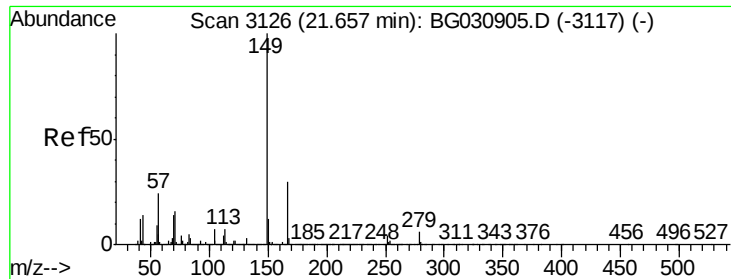
Sohil
 12/4/2017 12:00:00 PM



#82
 Chrysene
 Concen: 38.57 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.02 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	21.0	15.0	22.4





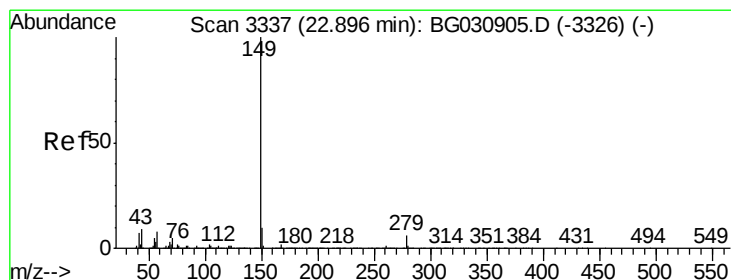
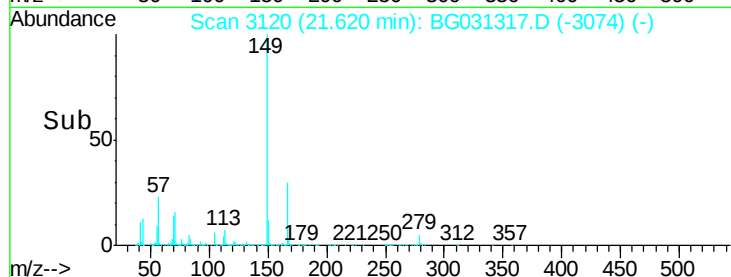
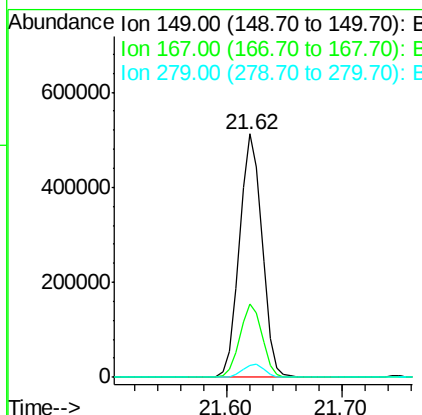
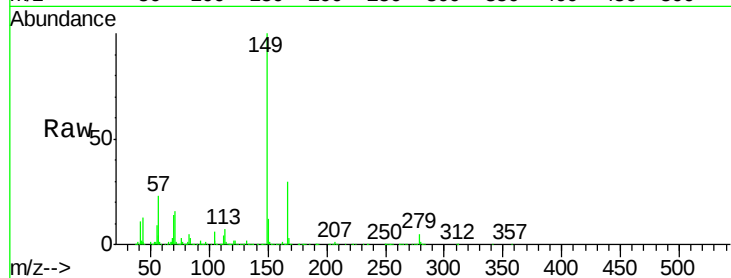
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.41 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.03 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	24.3	36.5
279	5.0	4.0	6.0

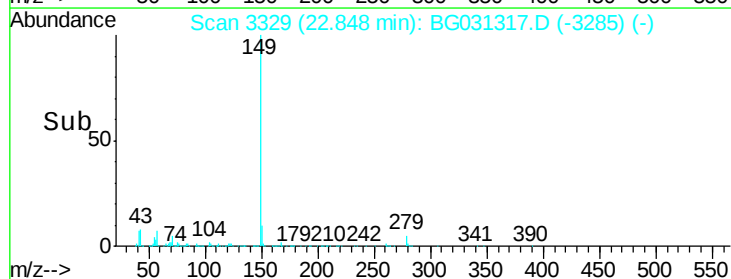
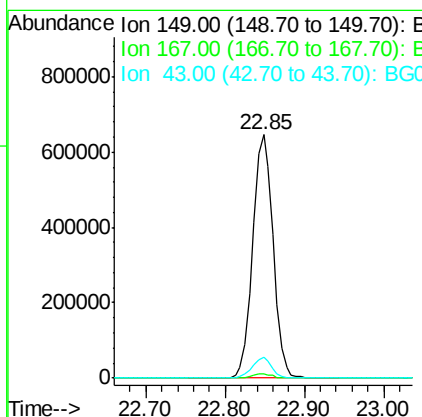
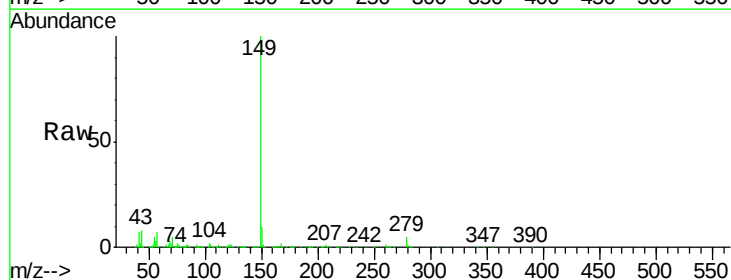
Manual Integrations
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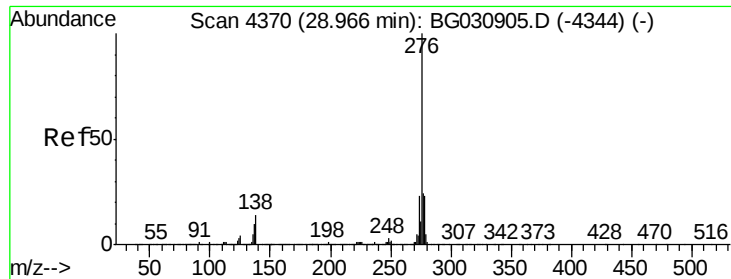
Sohil
 12/4/2017 12:00:00 PM



#84
 Di-n-octyl phthalate
 Concen: 38.36 ng
 RT: 22.85 min Scan# 3329
 Delta R.T. -0.04 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.0	8.9	13.3#





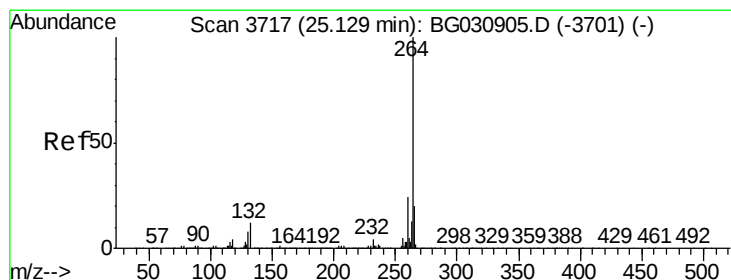
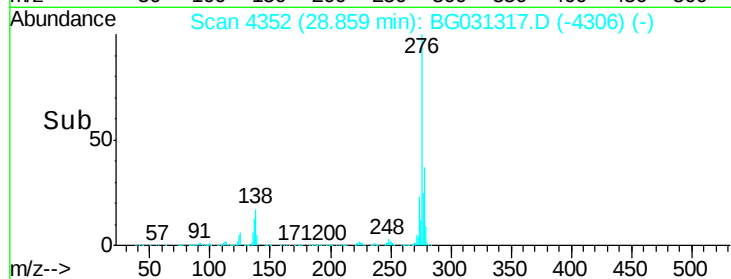
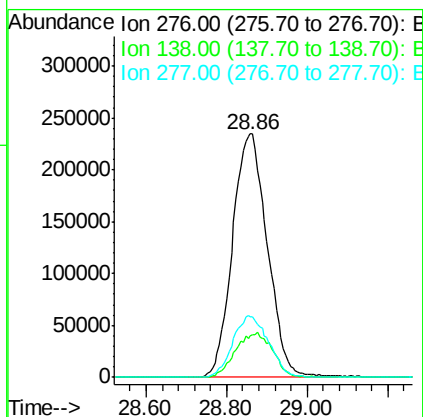
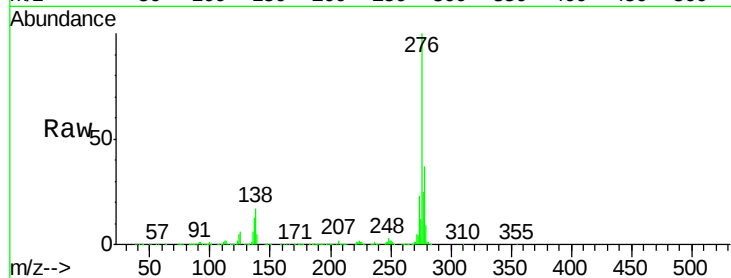
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.09 ng
RT: 28.86 min Scan# 4352
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	16.0	24.0#
277	25.9	20.0	30.0

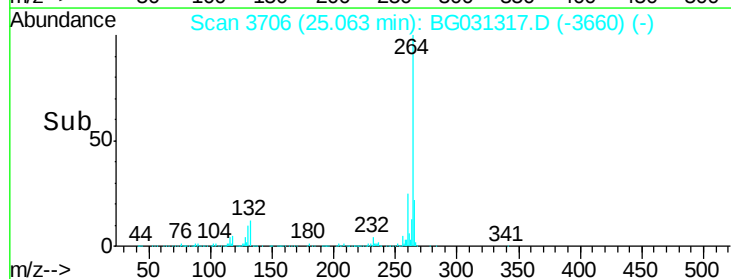
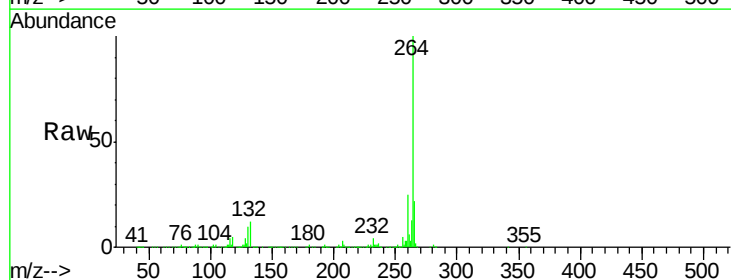
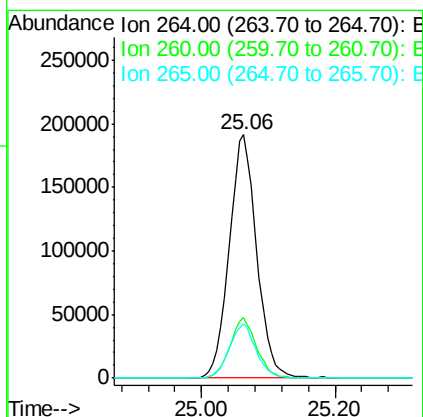
Manual Integrations
APPROVED

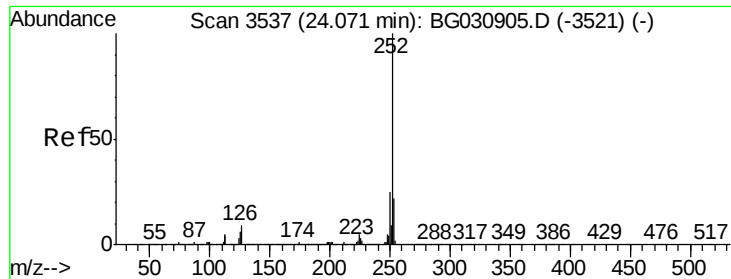
Sohil
12/4/2017 12:00:00 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	17.4	26.0
265	22.2	17.7	26.5





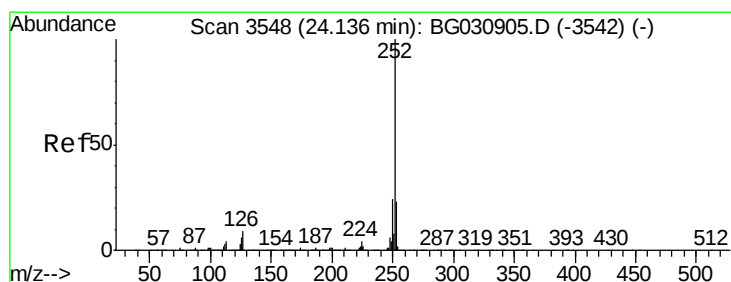
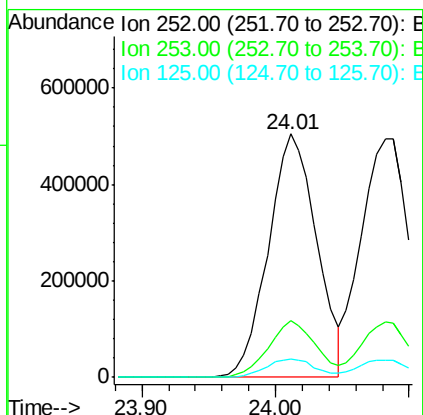
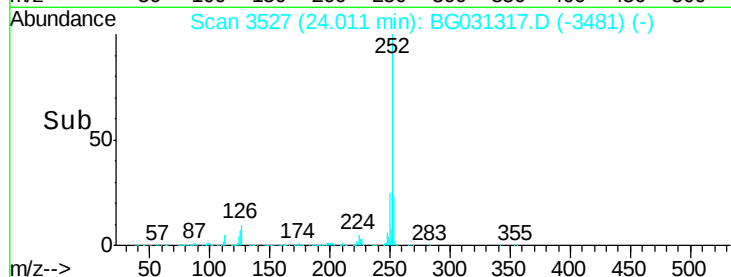
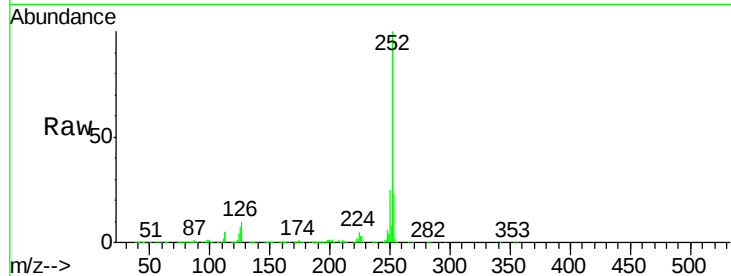
#87
Benzo(b)fluoranthene
Concen: 38.06 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.4
125	7.4	7.2	10.8

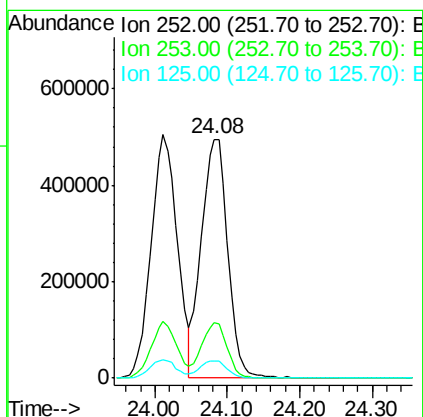
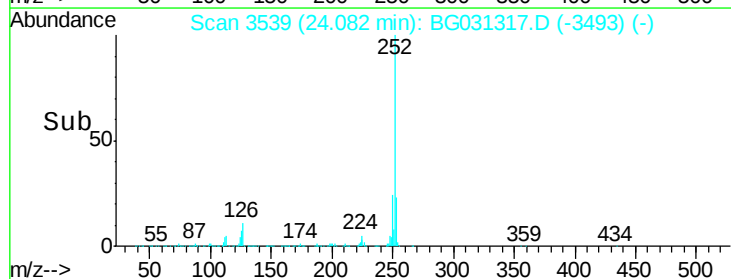
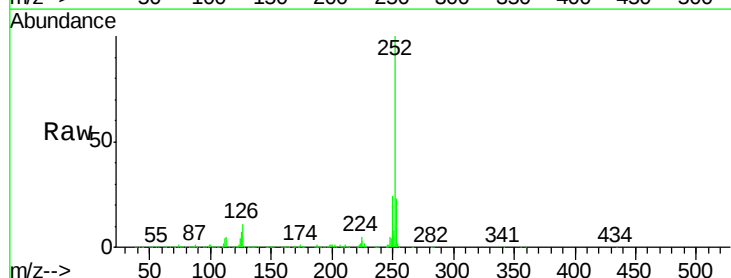
Manual Integrations
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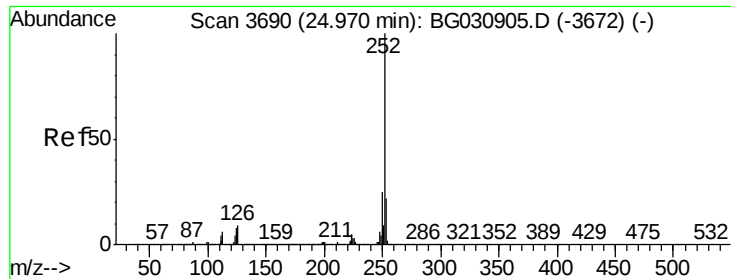
Sohil
12/4/2017 12:00:00 PM



#88
Benzo(k)fluoranthene
Concen: 37.83 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	7.3	6.6	9.8





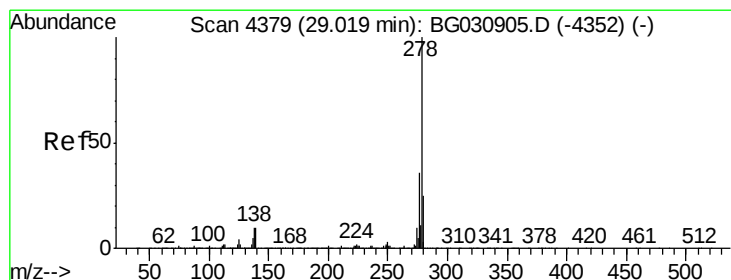
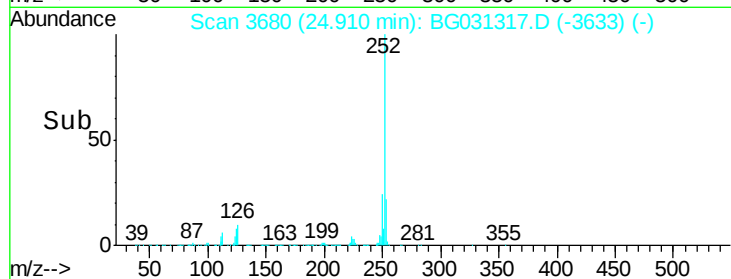
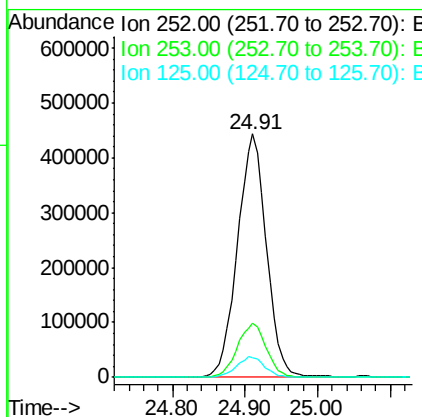
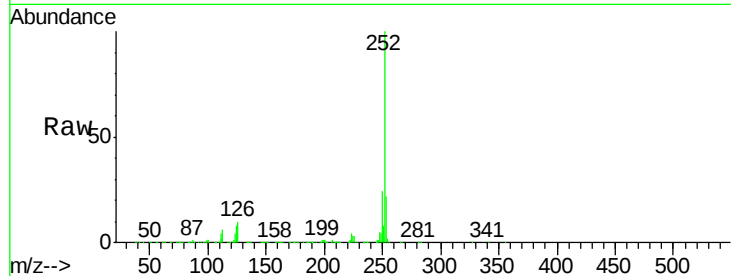
#89
Benzo(a)pyrene
Concen: 38.86 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.02 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Instrument :
BNA_G
ClientSampleId :
PB104639BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	8.0	7.3	10.9

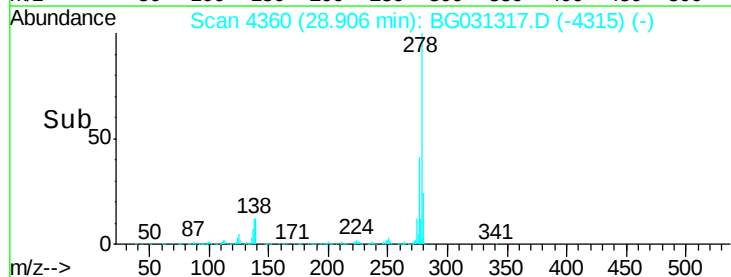
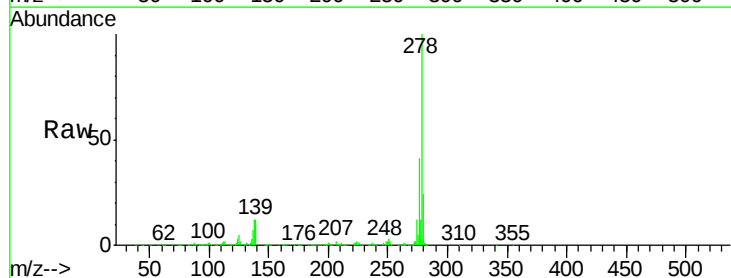
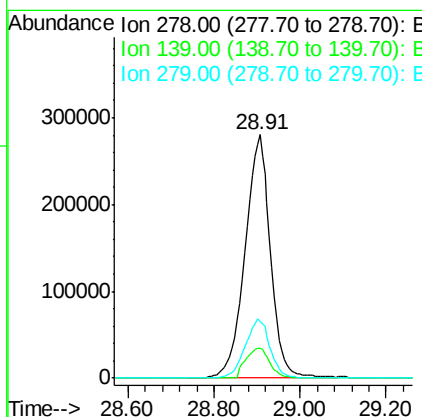
Manual Integrations
APPROVED

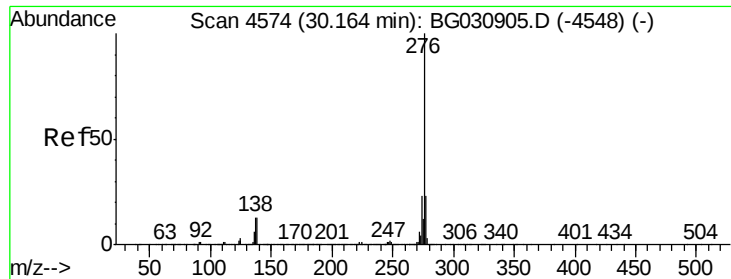
Sohil
12/4/2017 12:00:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.24 ng
RT: 28.91 min Scan# 4360
Delta R.T. -0.03 min
Lab File: BG031317.D
Acq: 1 Dec 2017 14:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	9.8	14.6
279	23.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.07 ng
 RT: 30.04 min Scan# 4553
 Delta R.T. -0.03 min
 Lab File: BG031317.D
 Acq: 1 Dec 2017 14:39

Instrument :
 BNA_G
 ClientSampleId :
 PB104639BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	17.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 12/4/2017 12:00:00 PM

