

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120617\
 Data File : BG031379.D
 Acq On : 6 Dec 2017 20:13
 Operator : SJ/JU
 Sample : I6718-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:37:26 AM

Quant Time: Dec 07 03:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	76156	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	327047	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	215585	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	521566	20.00	ng	0.00
75) Chrysene-d12	21.77	240	556319	20.00	ng	0.00
86) Perylene-d12	25.06	264	550485	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	456285	102.74	ng	0.00
7) Phenol-d6	7.30	99	555356	92.82	ng	0.00
23) Nitrobenzene-d5	9.30	82	390159	70.69	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	281165	80.62	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	1083979	72.25	ng	0.00
78) Terphenyl-d14	20.08	244	1816689	72.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	57138	31.703	ng	# 81
3) Pyridine	3.96	79	166602	31.841	ng	92
4) n-Nitrosodimethylamine	3.86	42	80640	32.519	ng	# 93
6) Aniline	7.45	93	229019	29.085	ng	94
8) 2-Chlorophenol	7.70	128	185517	37.852	ng	90
9) Benzaldehyde	7.27	77	65490	15.641	ng	84
10) Phenol	7.32	94	209068	33.647	ng	93
11) bis(2-Chloroethyl)ether	7.54	93	178691	36.017	ng	91
12) 1,3-Dichlorobenzene	8.02	146	201898	35.111	ng	96
13) 1,4-Dichlorobenzene	8.16	146	205992	35.351	ng	93
14) 1,2-Dichlorobenzene	8.48	146	195058	34.876	ng	98
15) Benzyl Alcohol	8.37	79	162067	33.769	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.65	45	265371	48.425	ng	92
17) 2-Methylphenol	8.58	107	158433	36.616	ng	98
18) Hexachloroethane	9.21	117	71115	35.065	ng	92
19) n-Nitroso-di-n-propylamine	8.93	70	143028	31.439	ng	# 96
20) 3+4-Methylphenols	8.91	107	218958	35.587	ng	95
22) Acetophenone	8.95	105	273090	33.536	ng	# 94
24) Nitrobenzene	9.34	77	212329	37.661	ng	91
25) Isophorone	9.86	82	402953	37.436	ng	# 92
26) 2-Nitrophenol	10.06	139	107323	36.520	ng	# 89
27) 2,4-Dimethylphenol	10.11	122	186223	42.685	ng	92
28) bis(2-Chloroethoxy)methane	10.33	93	251566	37.108	ng	94
29) 2,4-Dichlorophenol	10.60	162	210742	40.226	ng	89
30) 1,2,4-Trichlorobenzene	10.80	180	232566	37.183	ng	97
31) Naphthalene	10.99	128	591287	36.778	ng	99
33) 4-Chloroaniline	11.11	127	106379	15.115	ng	95
34) Hexachlorobutadiene	11.27	225	151092	34.832	ng	94
35) Caprolactam	11.88	113	55558m	25.960	ng	
36) 4-Chloro-3-methylphenol	12.23	107	209528	36.747	ng	87
37) 2-Methylnaphthalene	12.59	142	462366	37.254	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	284837	33.289	ng	97
40) Hexachlorocyclopentadiene	12.93	237	247296	78.392	ng	91
42) 2,4,6-Trichlorophenol	13.19	196	182065	37.221	ng	99

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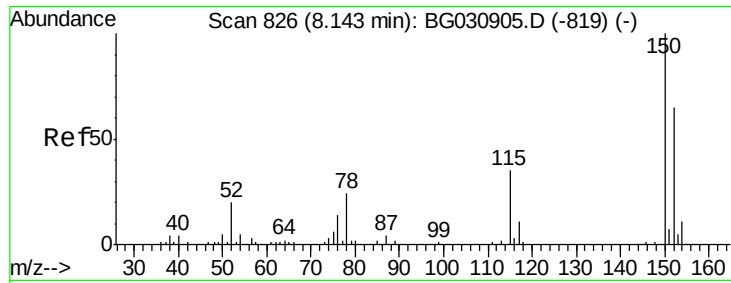
Manual Integrations
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 12/7/2017 11:37:26 AM

Quant Time: Dec 07 03:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.28	196	194118	36.271	nq	# 93
45) 1,1'-Biphenyl	13.58	154	605509	33.871	nq	97
46) 2-Chloronaphthalene	13.64	162	495202	38.392	nq	97
47) 2-Nitroaniline	13.84	65	137454	35.954	nq	# 78
48) Acenaphthylene	14.48	152	744745	35.278	nq	98
49) Dimethylphthalate	14.20	163	653604	35.064	nq	98
50) 2,6-Dinitrotoluene	14.33	165	148460	38.641	nq	# 79
51) Acenaphthene	14.82	154	465466	35.304	nq	99
52) 3-Nitroaniline	14.66	138	104738	25.674	nq	# 76
53) 2,4-Dinitrophenol	14.89	184	28648	18.425	nq	# 54
54) Dibenzofuran	15.15	168	771251	36.725	nq	99
55) 4-Nitrophenol	14.99	139	151600	52.167	nq	# 80
56) 2,4-Dinitrotoluene	15.12	165	208221	37.488	nq	# 73
57) Fluorene	15.79	166	612425	35.920	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	183601	35.995	nq	# 89
59) Diethylphthalate	15.55	149	645834	34.109	nq	98
60) 4-Chlorophenyl-phenylether	15.78	204	370297	35.961	nq	92
61) 4-Nitroaniline	15.82	138	150888	34.929	nq	88
62) Azobenzene	16.07	77	532866	36.901	nq	94
64) 4,6-Dinitro-2-methylphenol	15.89	198	47772	13.780	nq	75
65) n-Nitrosodiphenylamine	16.00	169	567625	35.915	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	239641	36.277	nq	98
67) Hexachlorobenzene	16.80	284	244089	34.775	nq	98
68) Atrazine	16.94	200	233451	35.800	nq	96
69) Pentachlorophenol	17.15	266	145082	37.393	nq	98
70) Phenanthrene	17.54	178	1025256	37.754	nq	99
71) Anthracene	17.62	178	1052059	38.663	nq	99
72) Carbazole	17.89	167	947739	37.172	nq	100
73) Di-n-butylphthalate	18.43	149	1090717	34.842	nq	99
74) Fluoranthene	19.53	202	1307607	38.030	nq	98
76) Benzidine	19.71	184	203917	11.411	nq	97
77) Pyrene	19.90	202	1333009	40.380	nq	98
79) Butylbenzylphthalate	20.76	149	502710	38.193	nq	86
80) Benzo(a)anthracene	21.74	228	1317811	38.135	nq	99
81) 3,3'-Dichlorobenzidine	21.65	252	331727	23.781	nq	96
82) Chrysene	21.81	228	1246159	38.984	nq	97
83) Bis(2-ethylhexyl)phthalate	21.62	149	708545	37.292	nq	99
84) Di-n-octyl phthalate	22.85	149	1185756	38.344	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	1402593	36.093	nq	99
87) Benzo(b)fluoranthene	24.01	252	1298846	39.006	nq	99
88) Benzo(k)fluoranthene	24.08	252	1271372	38.520	nq	98
89) Benzo(a)pyrene	24.91	252	1252769	39.603	nq	99
90) Dibenzo(a,h)anthracene	28.90	278	1164939	36.030	nq	98
91) Benzo(g,h,i)perylene	30.04	276	1173280	37.388	nq	97

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



#1

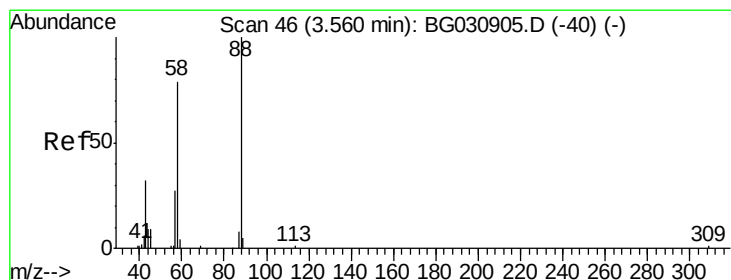
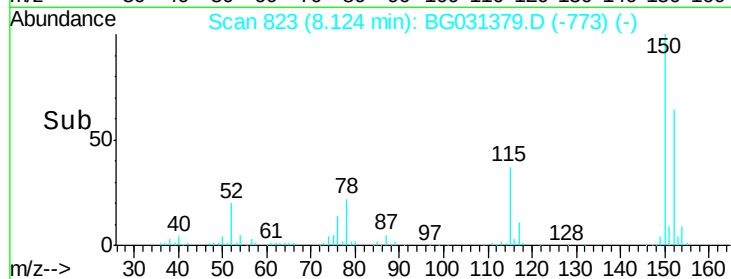
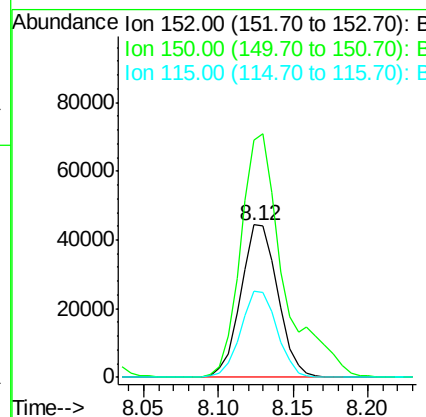
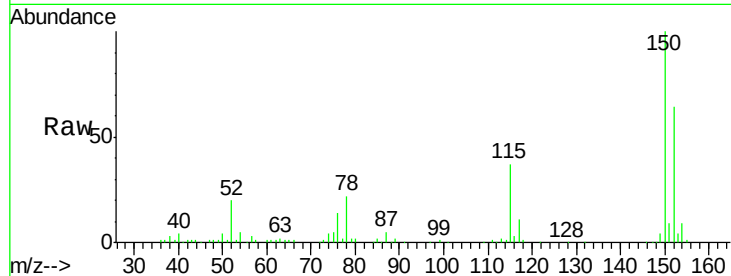
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.6	189.8
115	57.0	53.0	79.4

Manual Integrations
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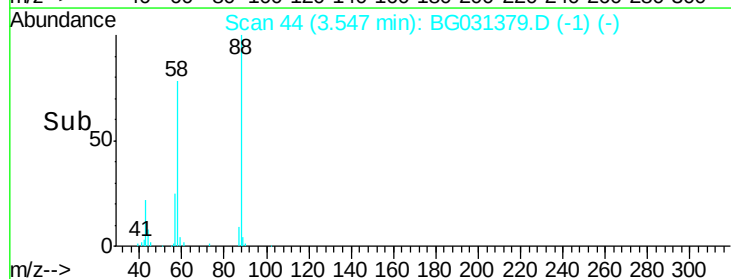
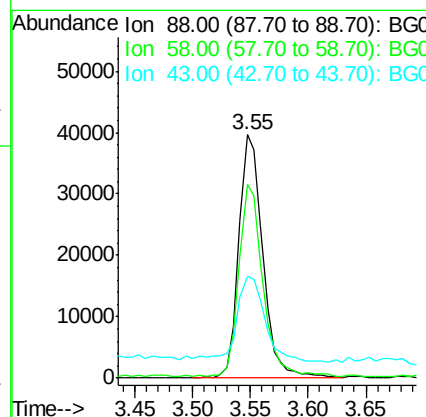
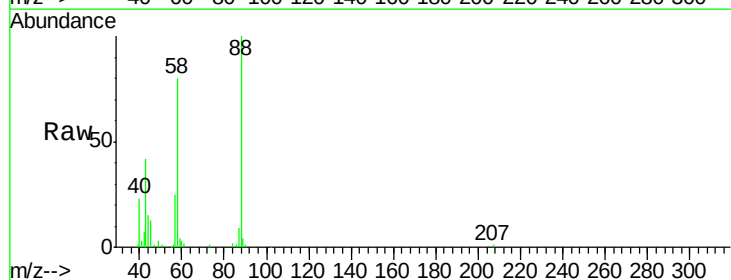
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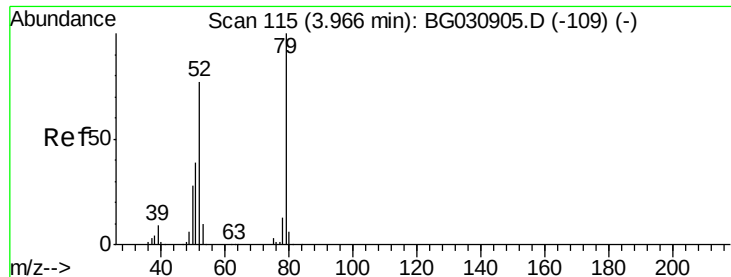


#2

1,4-Dioxane
Concen: 31.703 ng
RT: 3.55 min Scan# 44
Delta R.T. 0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	79.6	119.4#
43	41.2	27.4	41.0#





#3

Pvridine

Concen: 31.841 ng

RT: 3.96 min Scan# 115

Delta R.T. 0.02 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

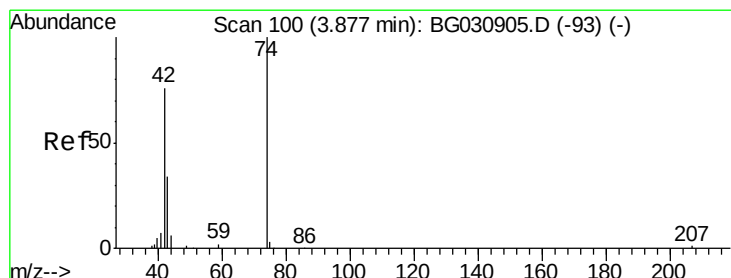
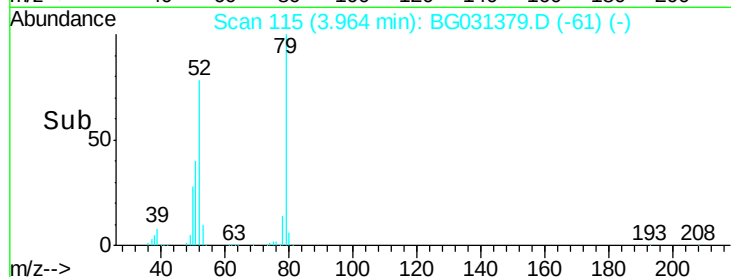
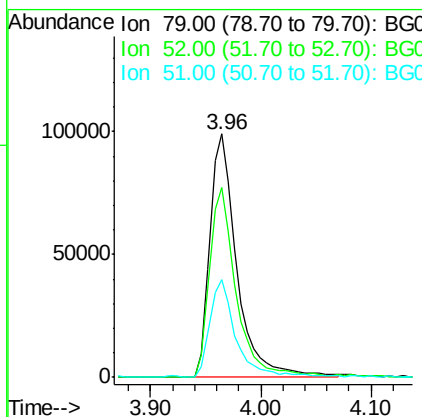
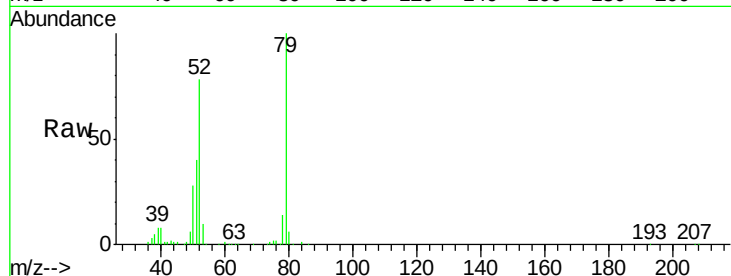
2041MS

Tot Ion:	79	Resp:	166602
Ion	Ratio	Lower	Upper
79	100		
52	77.9	69.9	104.9
51	40.0	34.0	51.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.519 ng

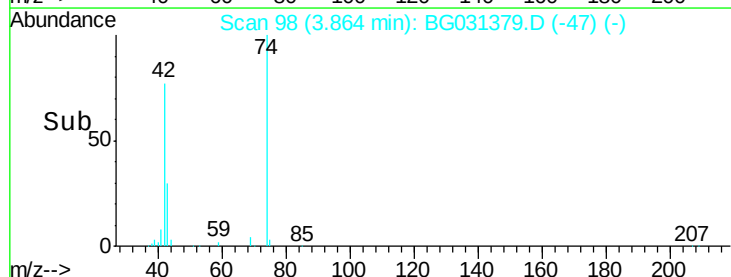
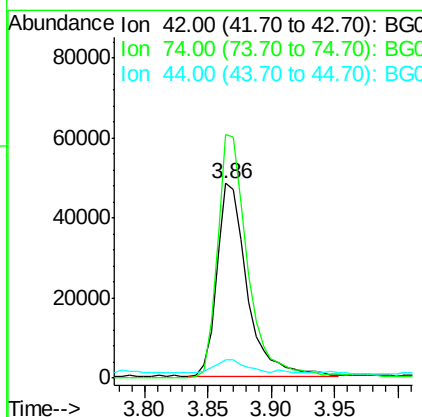
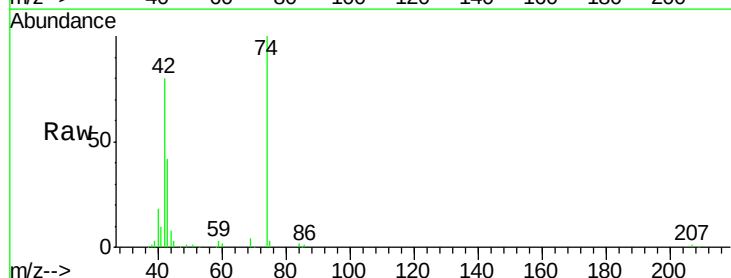
RT: 3.86 min Scan# 98

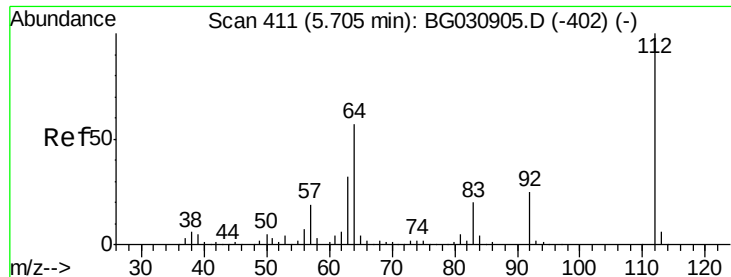
Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	42	Resp:	80640
Ion	Ratio	Lower	Upper
42	100		
74	125.2	102.5	153.7
44	9.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 102.739 ng

RT: 5.69 min Scan# 409

Delta R.T. 0.01 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

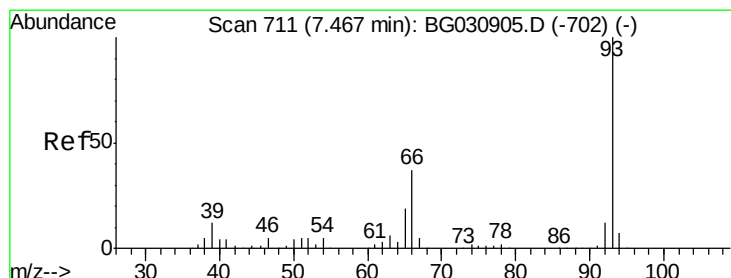
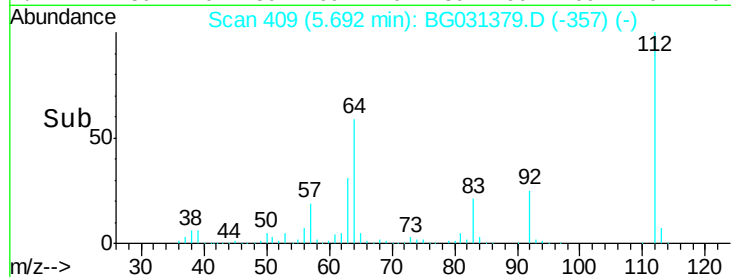
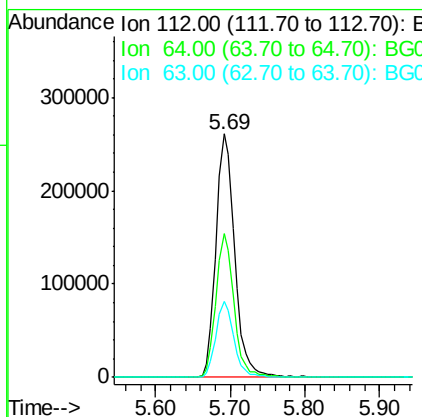
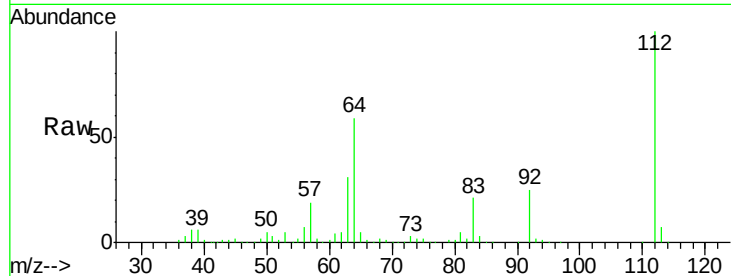
2041MS

Tot Ion:	112	Resp:	456285
Ion Ratio	Lower	Upper	
112	100		
64	58.8	56.3	84.5
63	31.1	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 29.085 ng

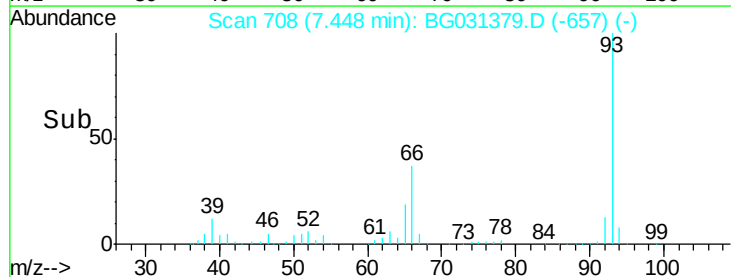
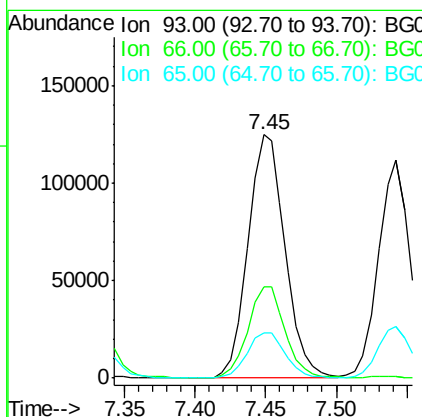
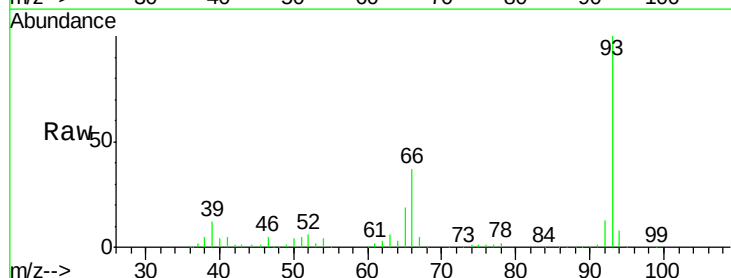
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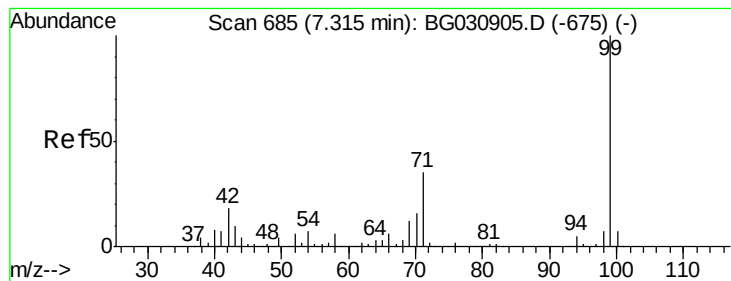
Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	93	Resp:	229019
Ion Ratio	Lower	Upper	
93	100		
66	37.5	33.7	50.5
65	18.7	16.1	24.1





#7

Phenol-d6

Concen: 92.818 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.01 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

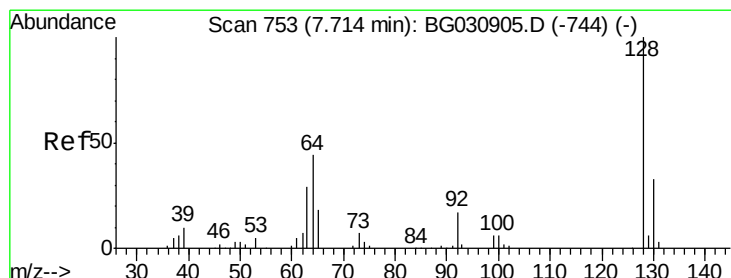
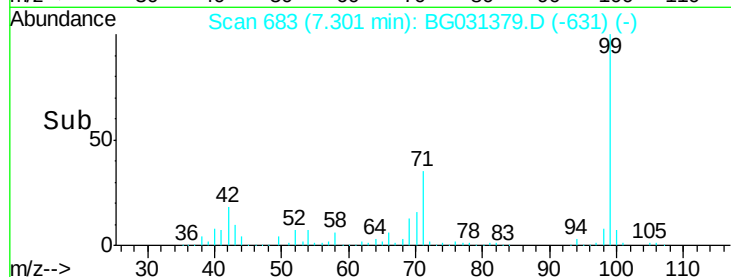
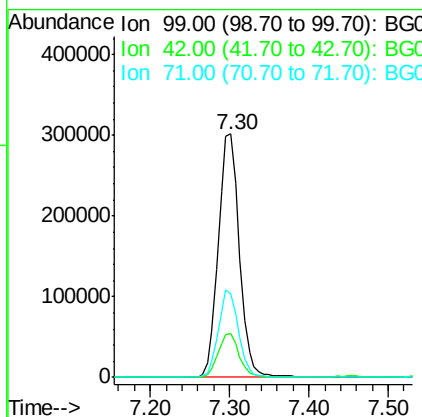
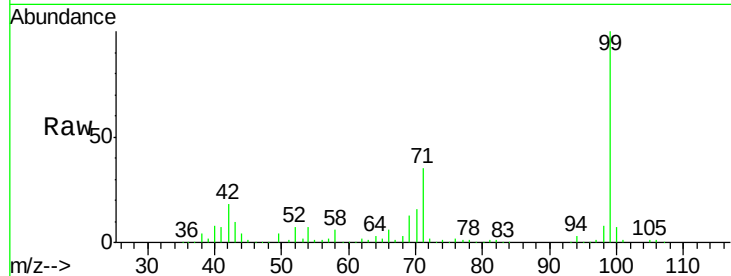
2041MS

Tot Ion:	99	Resp:	555356
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.1	21.1
71	34.6	26.1	39.1

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#8

2-Chlorophenol

Concen: 37.852 ng

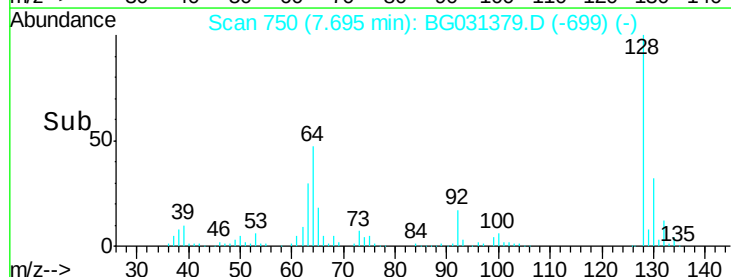
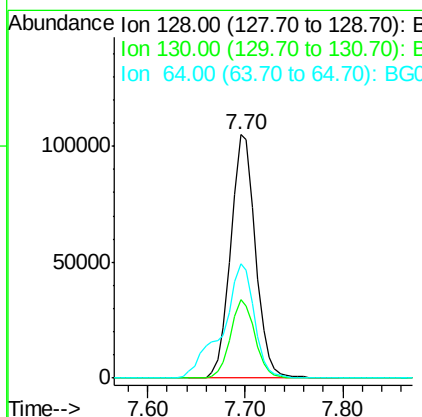
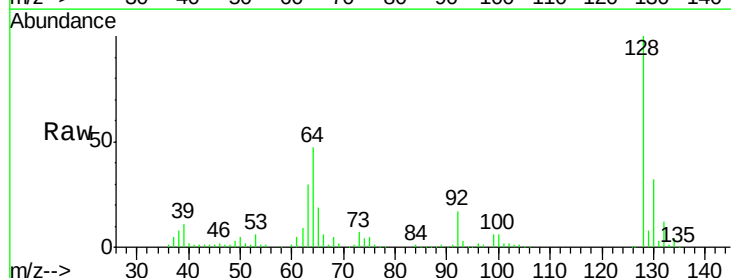
RT: 7.70 min Scan# 750

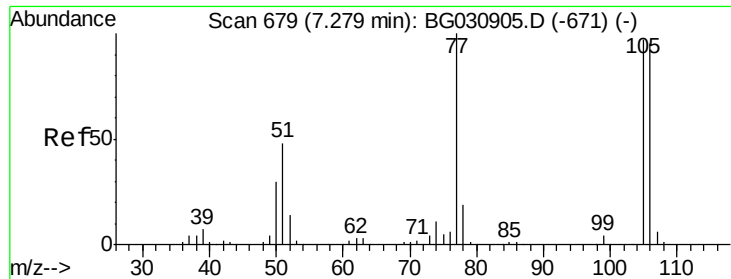
Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	128	Resp:	185517
Ion Ratio	Lower	Upper	
128	100		
130	32.4	14.0	54.0
64	46.9	37.7	77.7





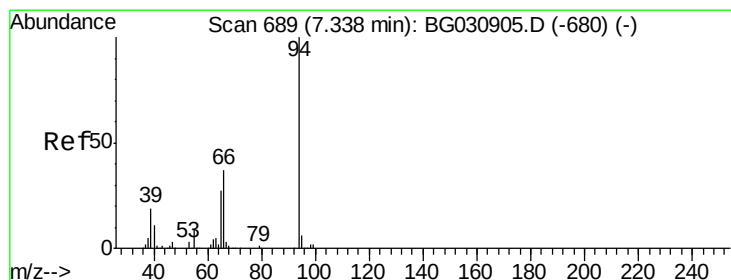
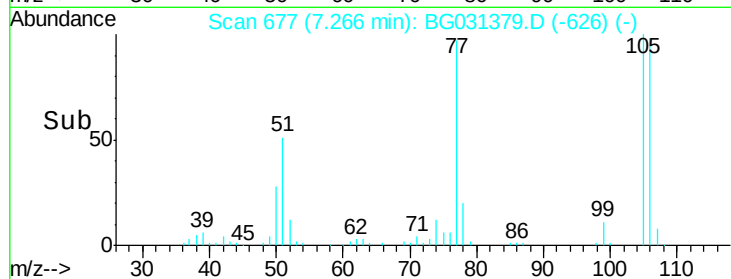
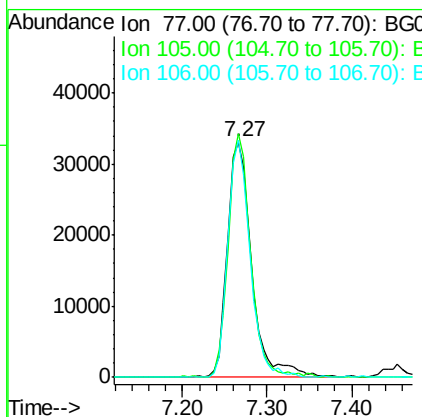
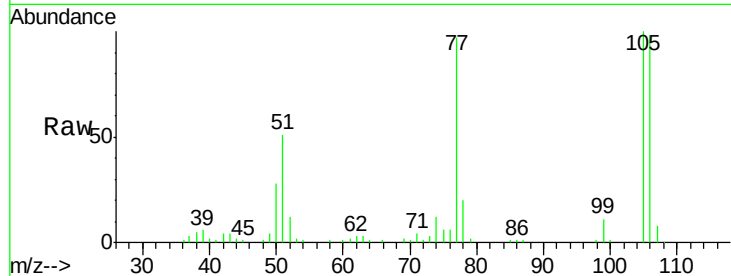
#9
Benzaldehyde
Concen: 15.641 ng
RT: 7.27 min Scan# 677
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.5	71.3	111.3
106	101.1	64.2	104.2

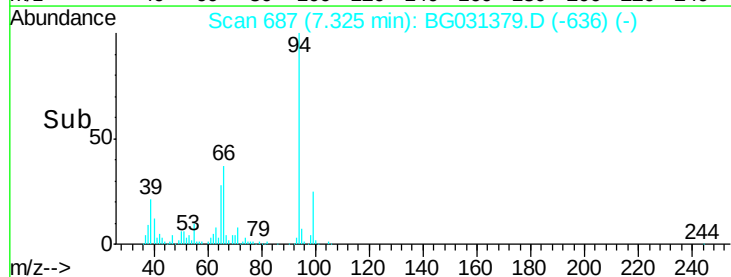
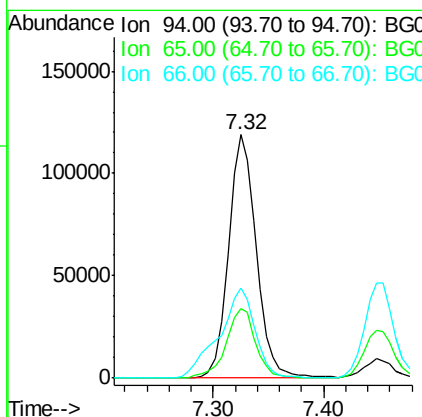
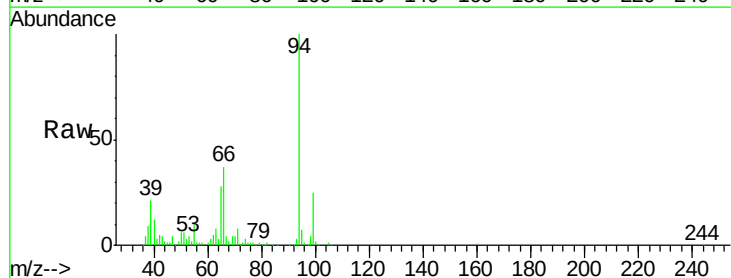
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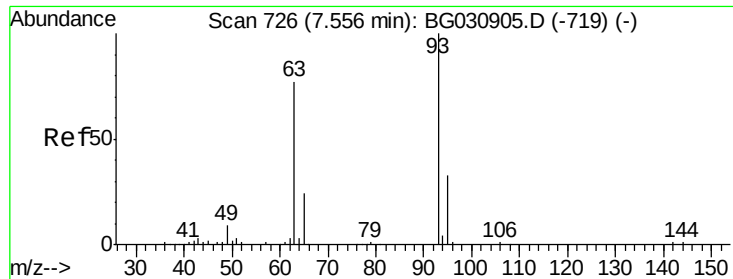
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#10
Phenol
Concen: 33.647 ng
RT: 7.32 min Scan# 687
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.9	51.9
66	37.2	22.2	62.2





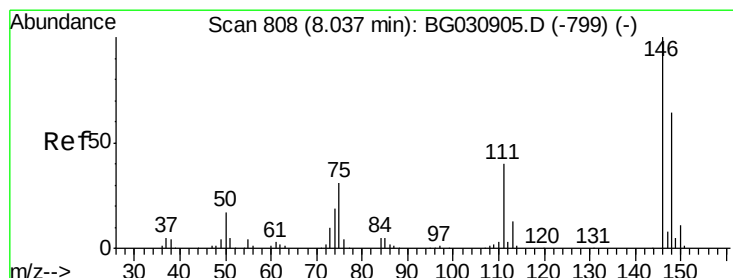
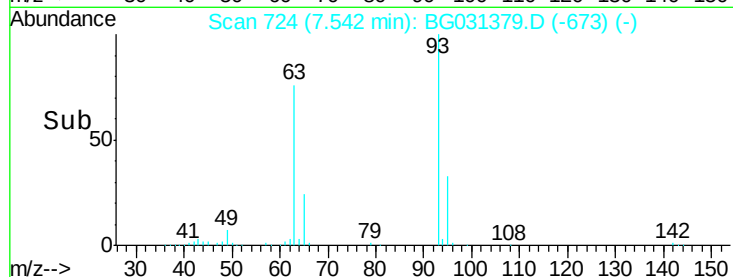
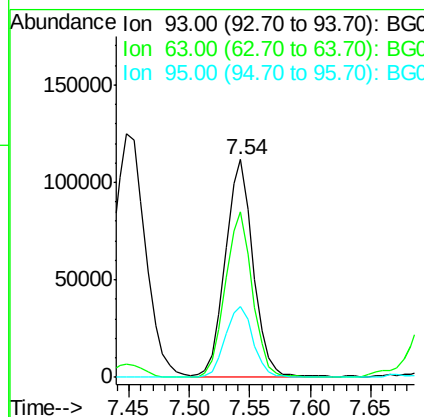
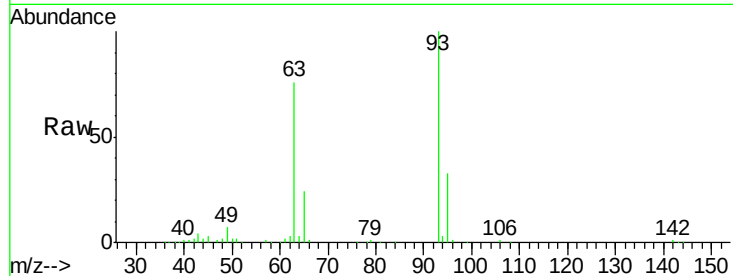
#11
bis(2-Chloroethyl)ether
Concen: 36.017 ng
RT: 7.54 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.1	67.1	107.1
95	32.6	11.5	51.5

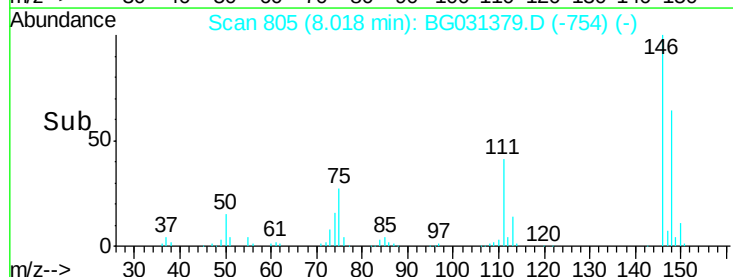
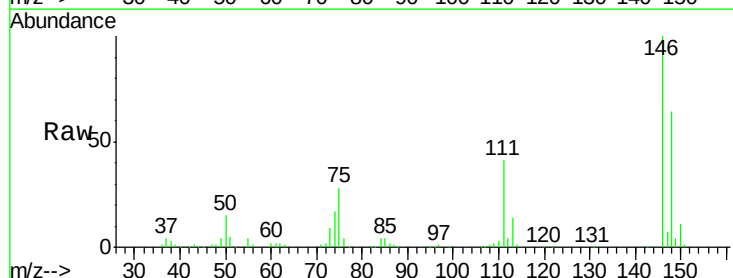
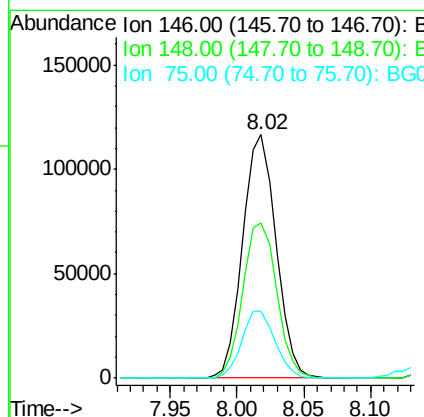
Manual Integrations
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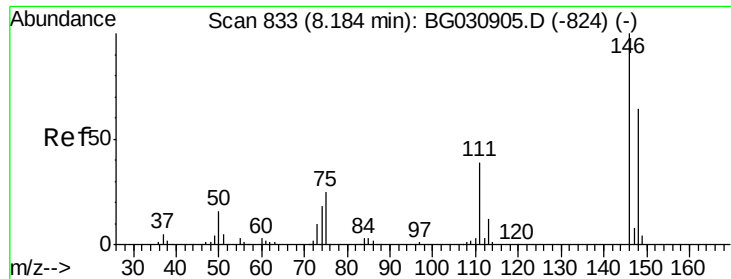
Sohil
12/7/2017 11:37:26 AM



#12
1,3-Dichlorobenzene
Concen: 35.111 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
75	27.7	26.6	39.8





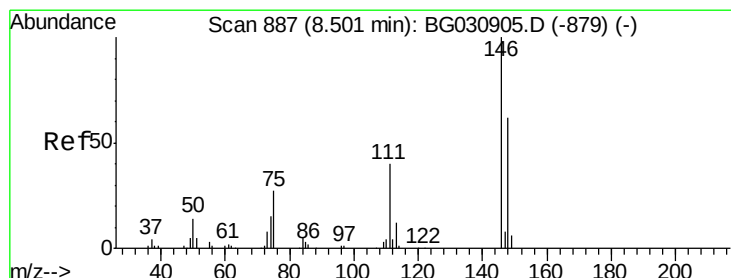
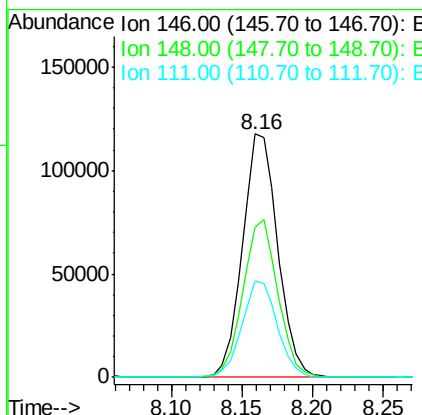
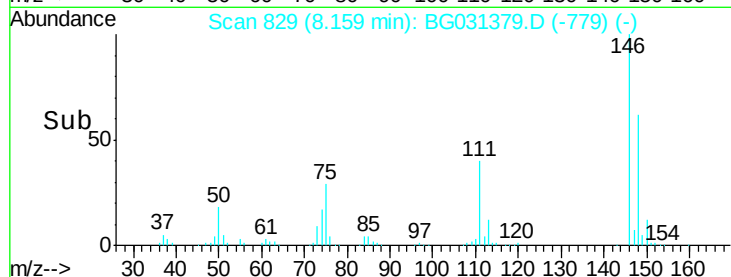
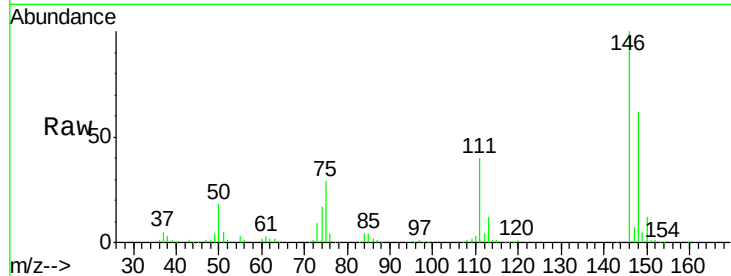
#13
 1,4-Dichlorobenzene
 Concen: 35.351 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	39.5	35.2	52.8

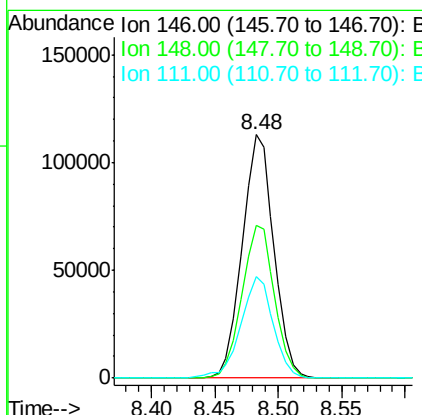
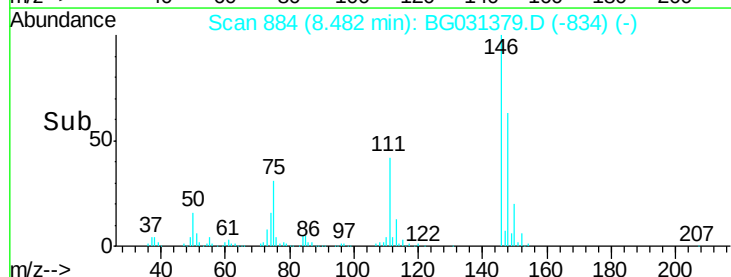
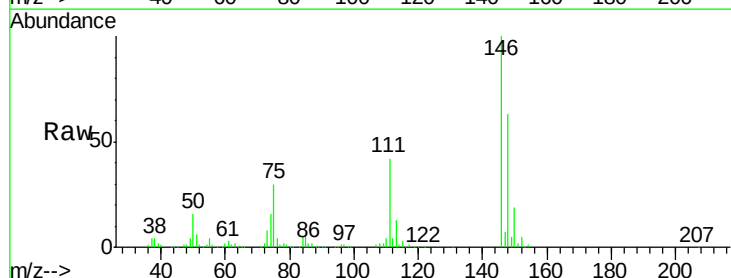
Manual Integrations
 APPROVED

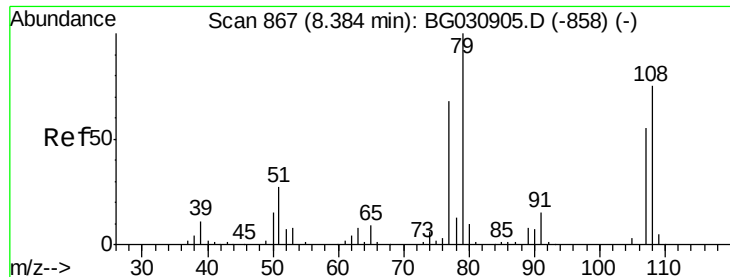
Sohil
 12/7/2017 11:37:26 AM



#14
 1,2-Dichlorobenzene
 Concen: 34.876 ng
 RT: 8.48 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	49.3	73.9
111	41.6	34.3	51.5





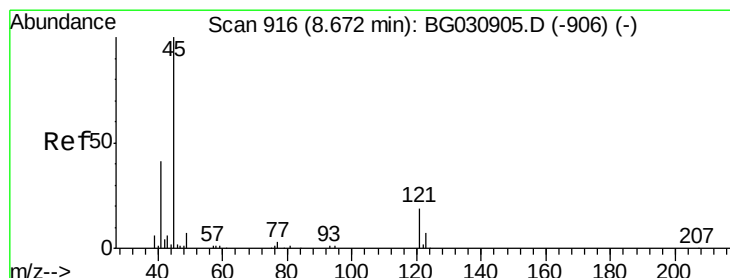
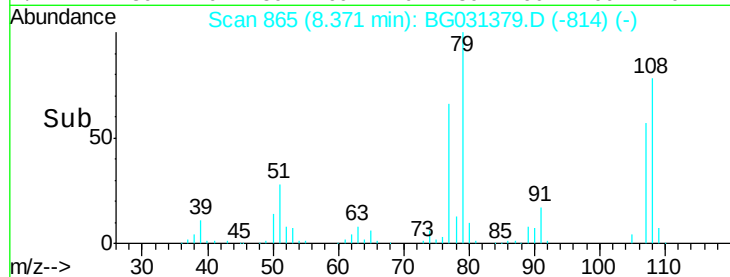
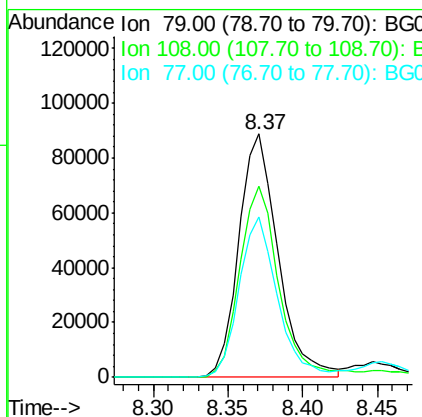
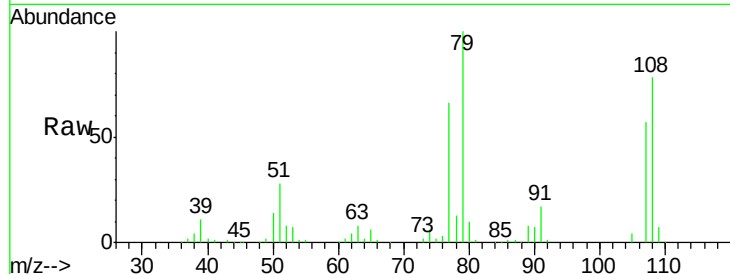
#15
Benzyl Alcohol
Concen: 33.769 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.4	57.2	85.8
77	65.9	46.1	69.1

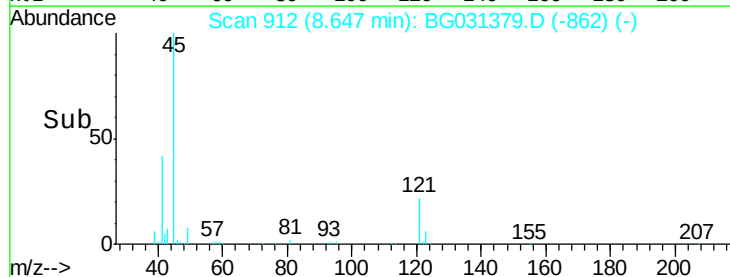
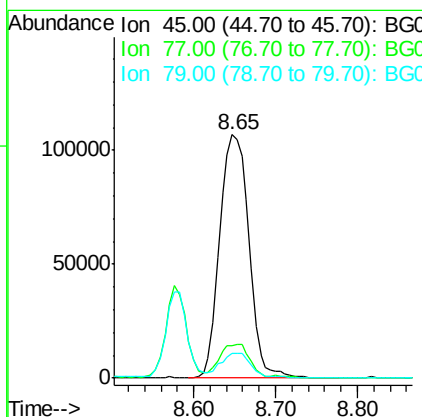
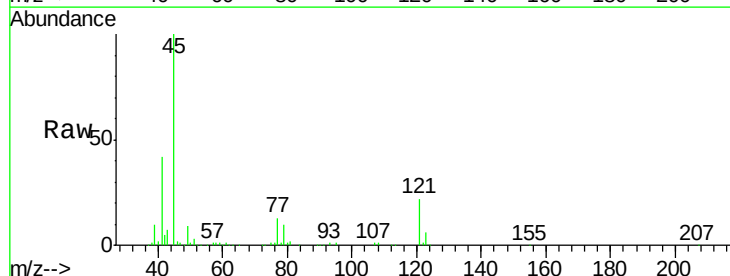
Manual Integrations
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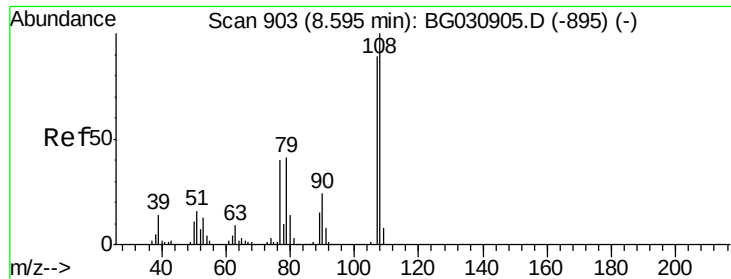
Sohil
12/7/2017 11:37:26 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.425 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.2
79	10.3	0.0	27.9





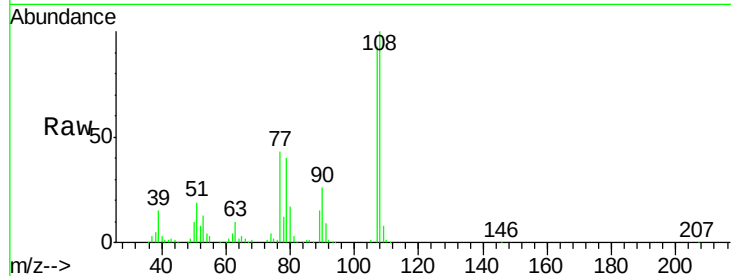
#17
2-Methylphenol
Concen: 36.616 ng
RT: 8.58 min Scan# 900
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	83.9	125.9	
77	46.1	37.2	55.8	
79	43.2	36.2	54.2	

Manual Integrations
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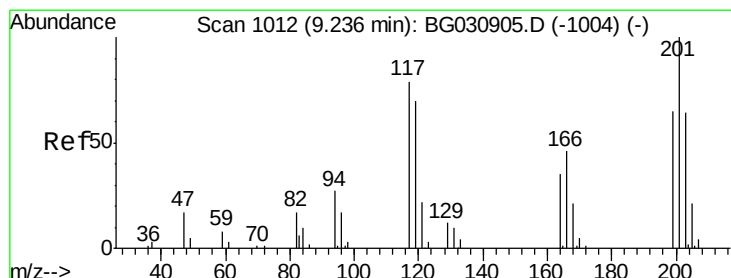
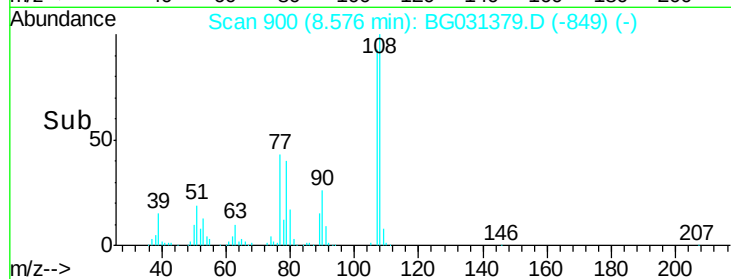
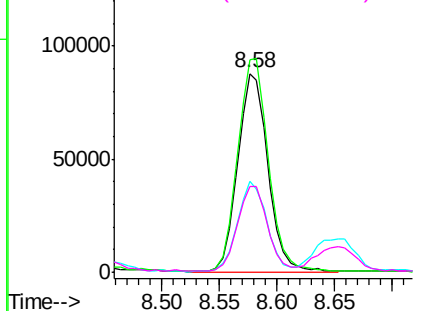
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.065 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

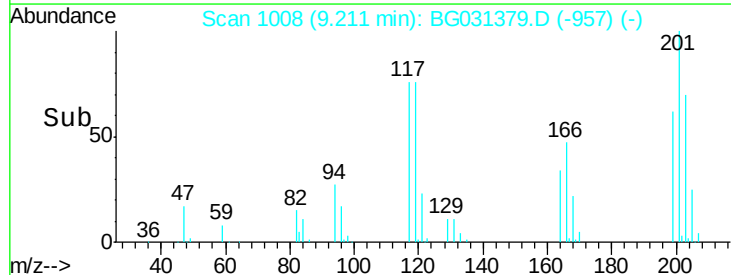
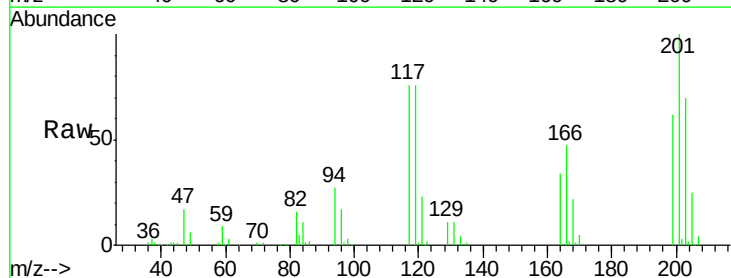
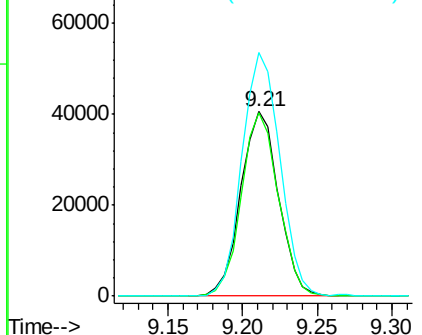
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.8	76.7	115.1	
201	132.1	95.7	143.5	

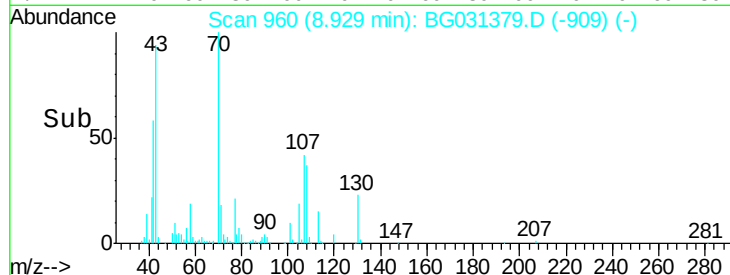
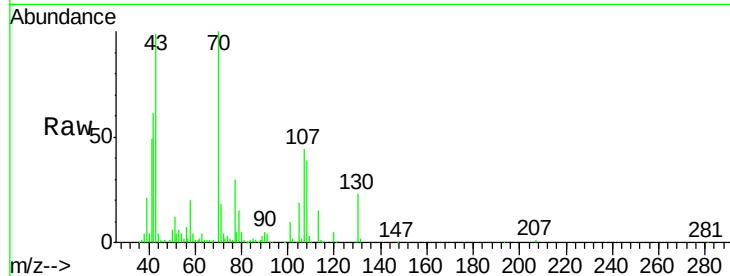
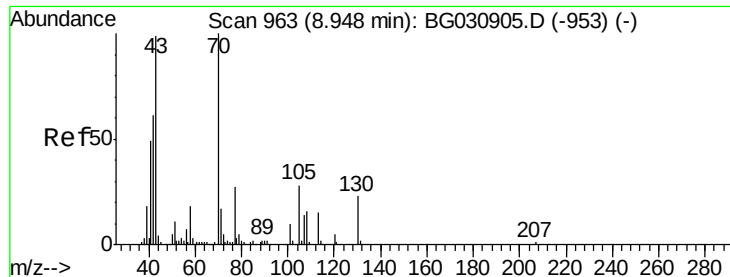
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





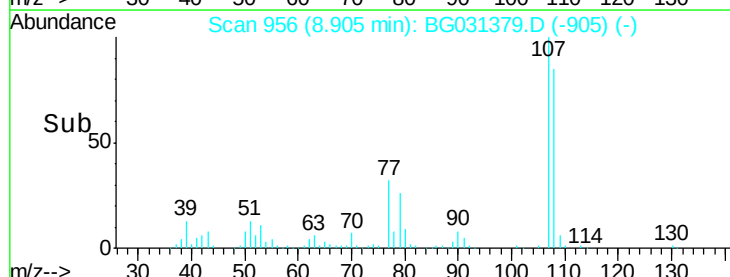
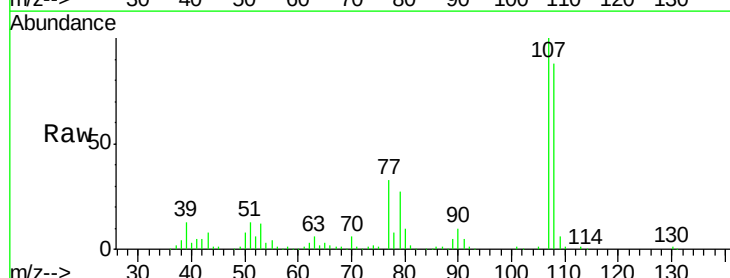
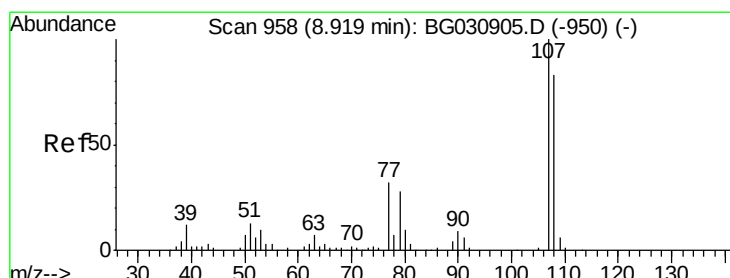
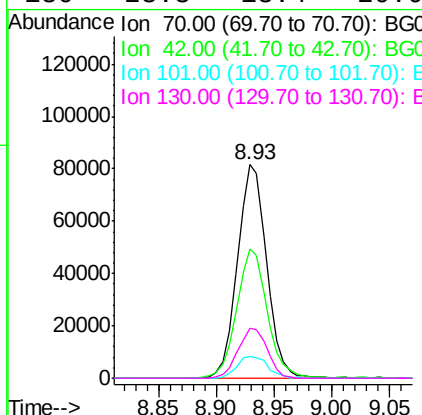
#19
n-Nitroso-di-n-propylamine
Concen: 31.439 ng
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	49.1	73.7	
101	10.4	8.5	12.7	
130	23.3	13.4	20.0	

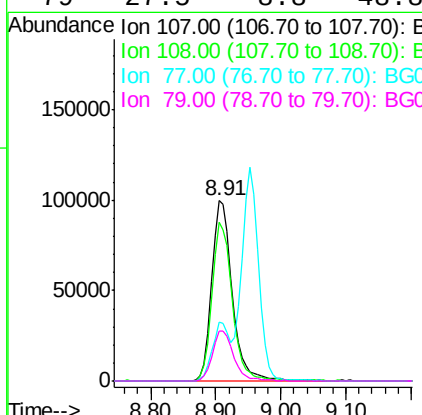
Manual Integrations
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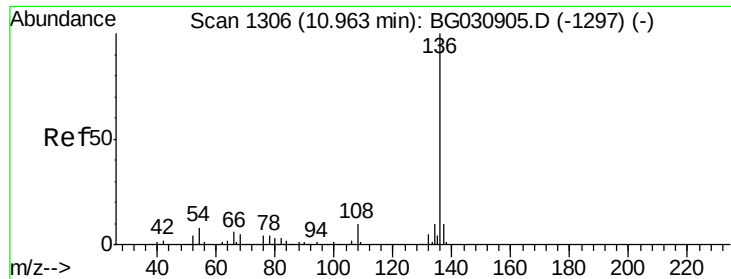
Sohil
12/7/2017 11:37:26 AM



#20
3+4-Methylphenols
Concen: 35.587 ng
RT: 8.91 min Scan# 956
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	61.6	101.6	
77	32.6	13.9	53.9	
79	27.5	8.8	48.8	





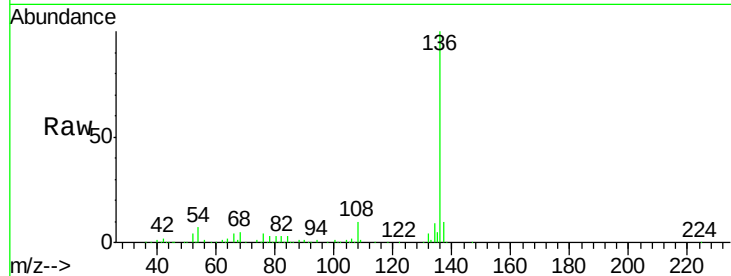
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

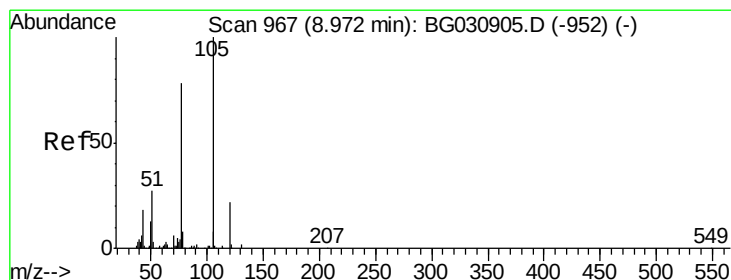
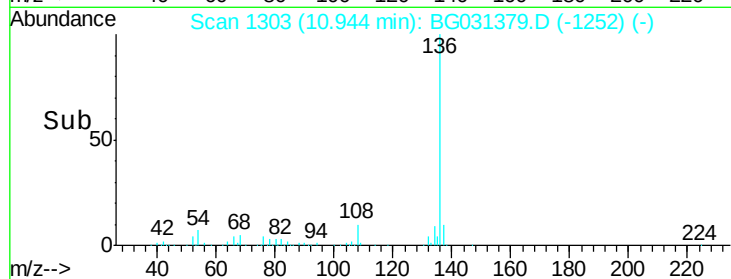
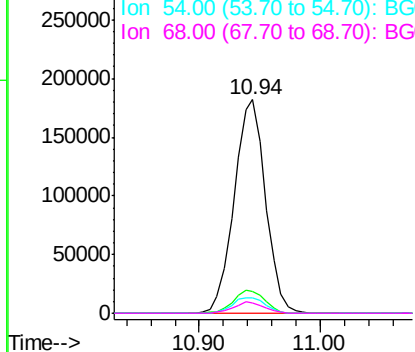
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		327047		
137	10.2	9.2	13.8		
54	7.0	10.3	15.5		
68	4.7	4.5	6.7		

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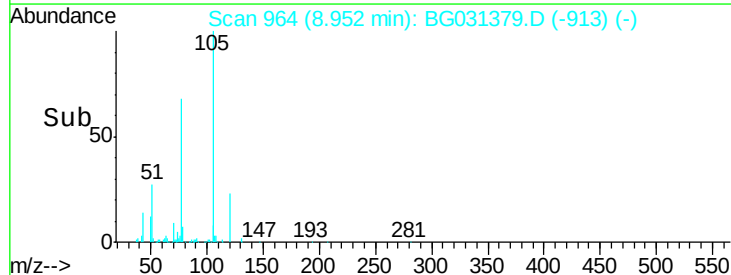
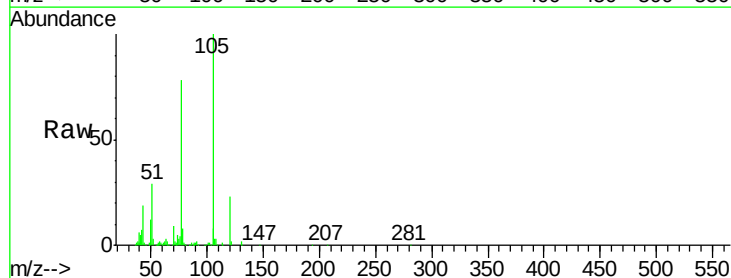
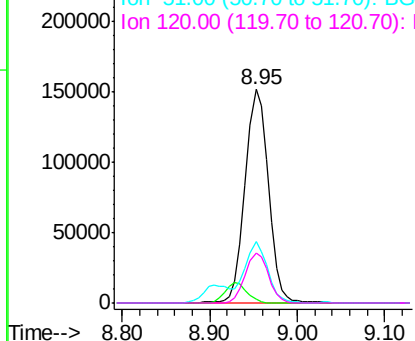
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

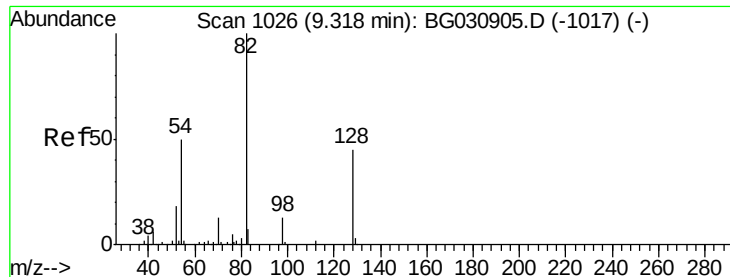


#22
Acetophenone
Concen: 33.536 ng
RT: 8.95 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		273090		
71	1.7	3.0	4.4		
51	28.6	26.1	39.1		
120	23.4	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





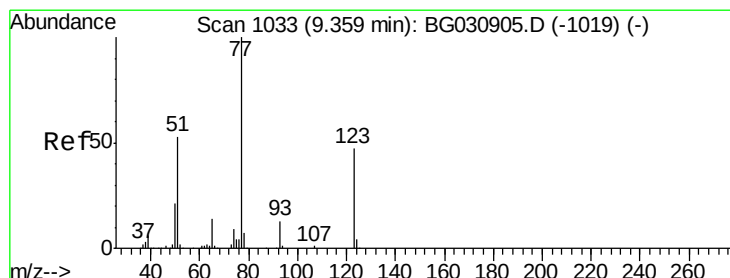
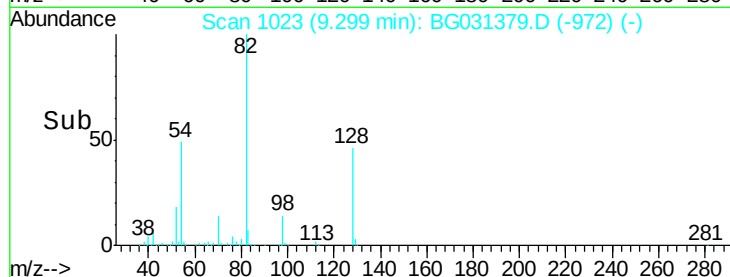
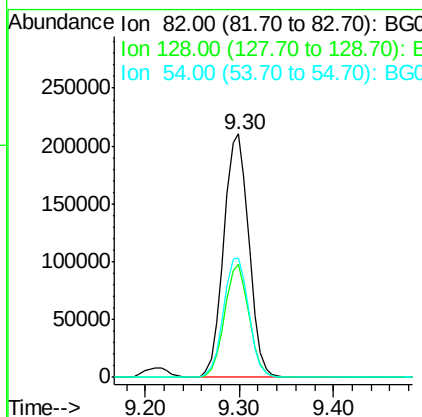
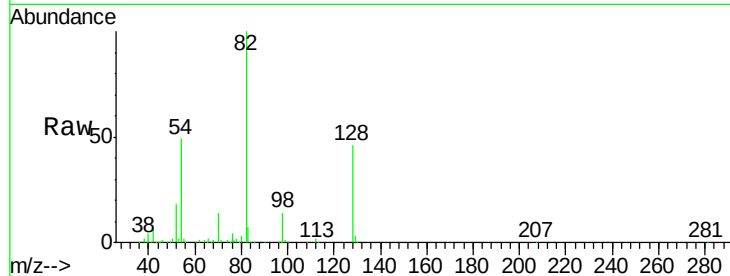
#23
Nitrobenzene-d5
Concen: 70.691 ng
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	29.7	44.5#
54	49.0	43.1	64.7

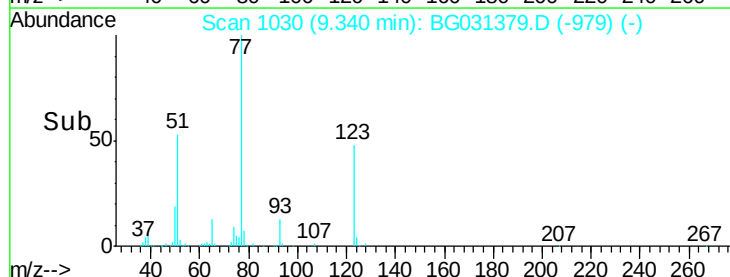
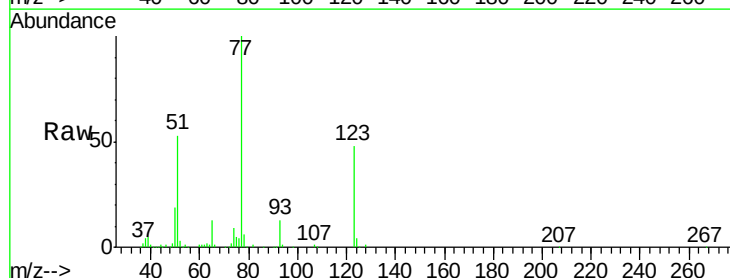
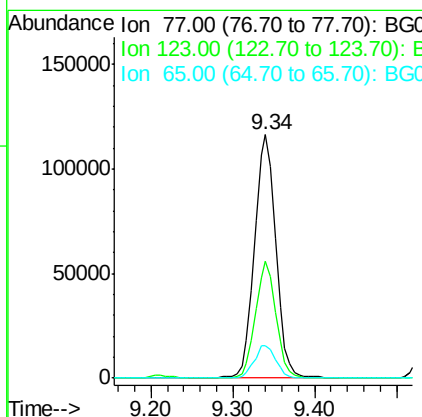
Manual Integrations
APPROVED

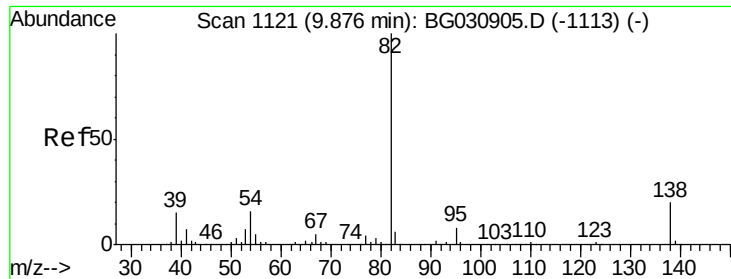
Sohil
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#24
Nitrobenzene
Concen: 37.661 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	33.0	49.6
65	13.3	13.0	19.6





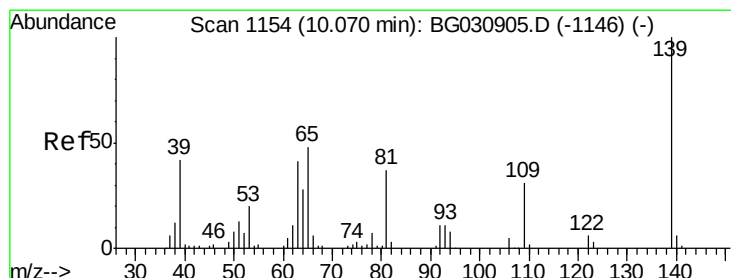
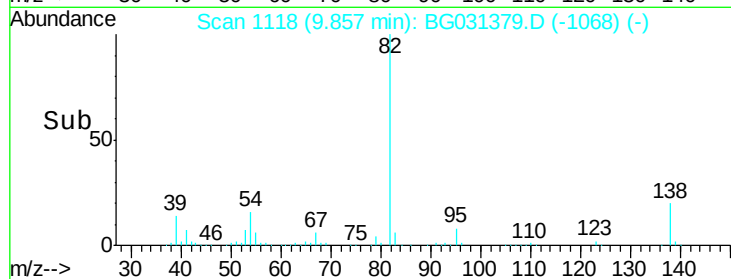
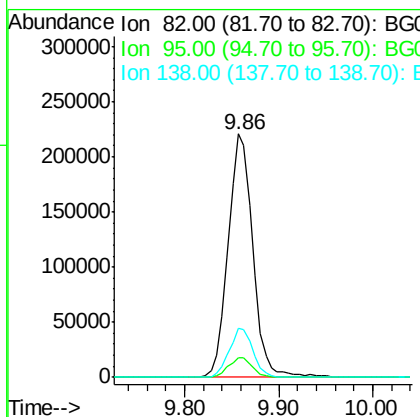
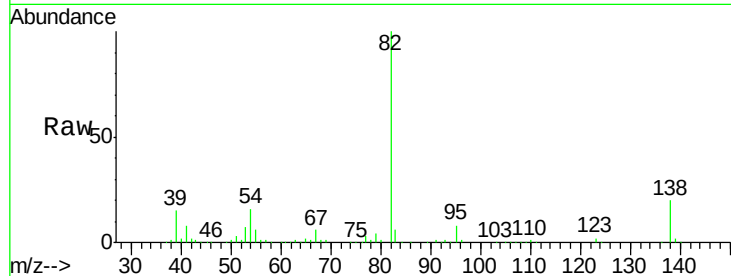
#25
Isophorone
Concen: 37.436 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.2	6.2	9.2	
138	19.9	12.1	18.1	

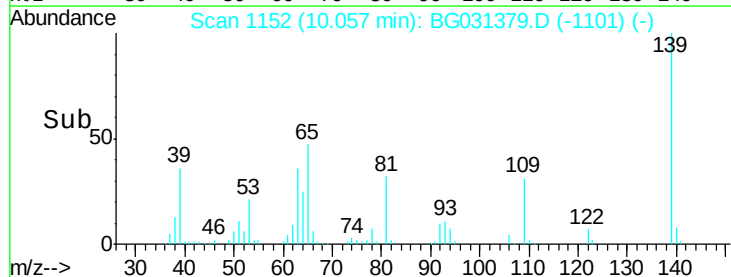
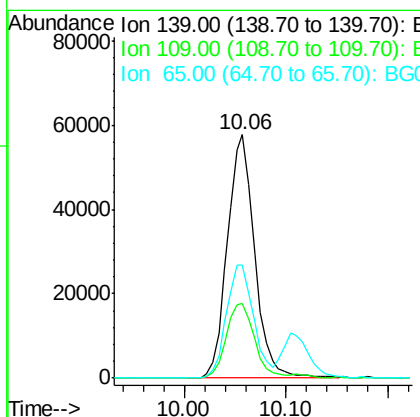
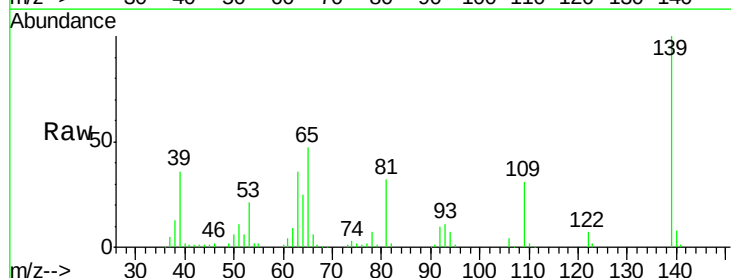
Manual Integrations
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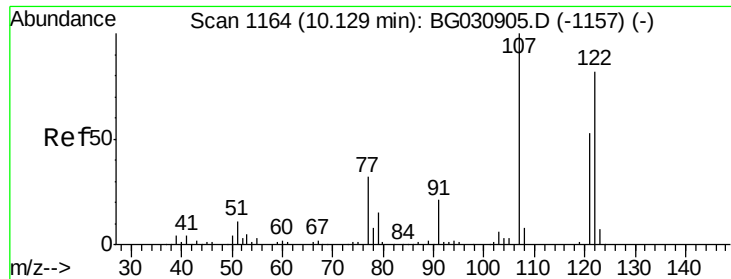
Sohil
12/7/2017 11:37:26 AM



#26
2-Nitrophenol
Concen: 36.520 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	30.7	24.2	36.2	
65	46.5	47.4	71.0	





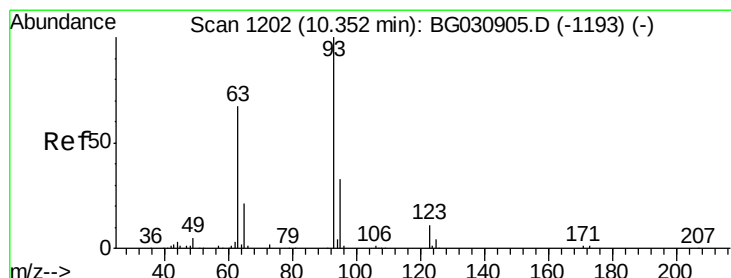
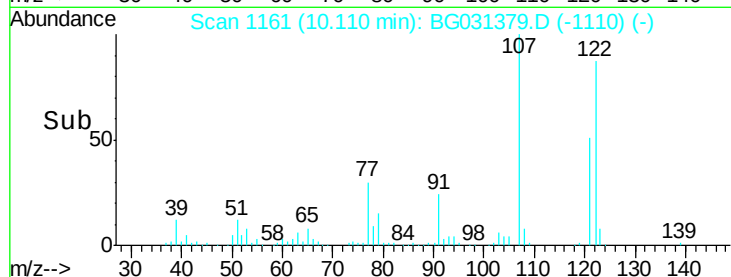
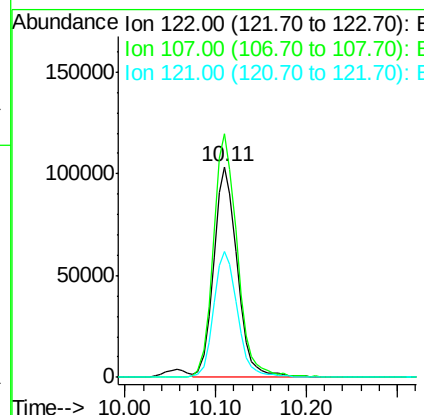
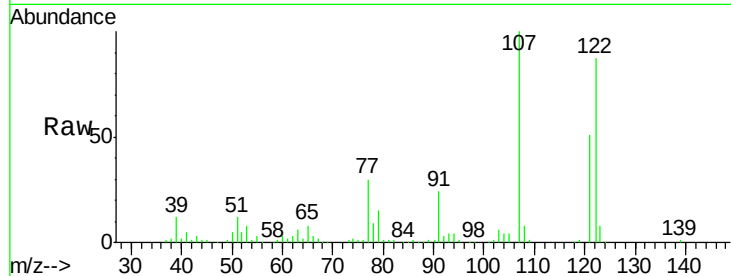
#27
 2,4-Dimethylphenol
 Concen: 42.685 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	100.2	150.2
121	59.4	44.4	66.6

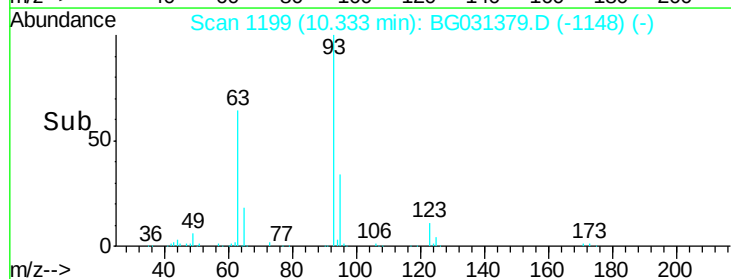
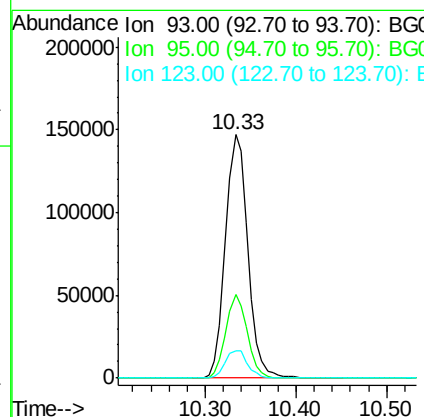
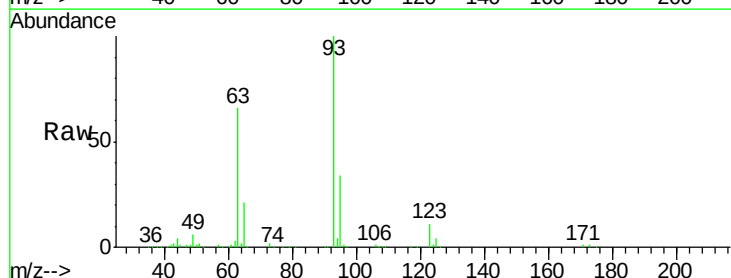
Manual Integrations
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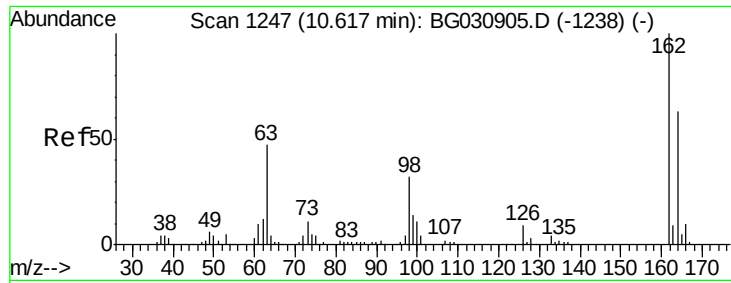
Sohil
 12/7/2017 11:37:26 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.108 ng
 RT: 10.33 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.3	36.5
123	11.5	8.4	12.6





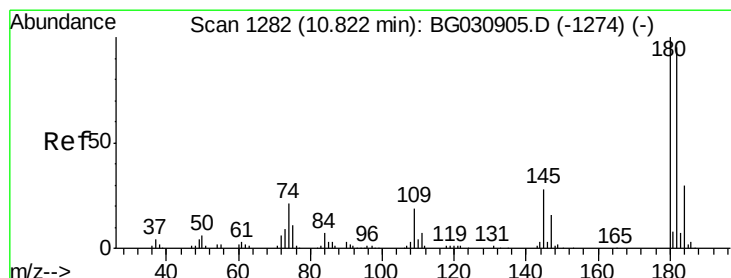
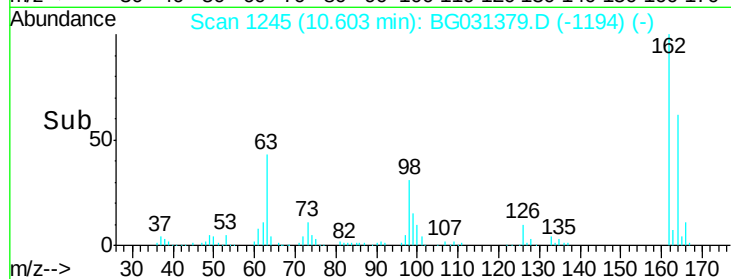
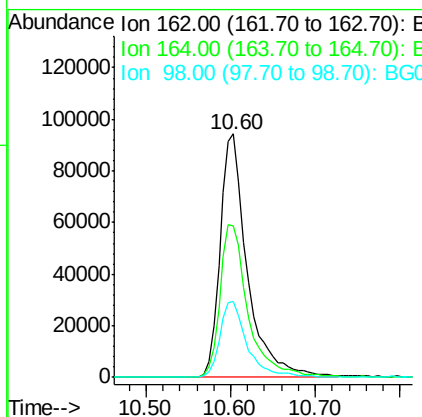
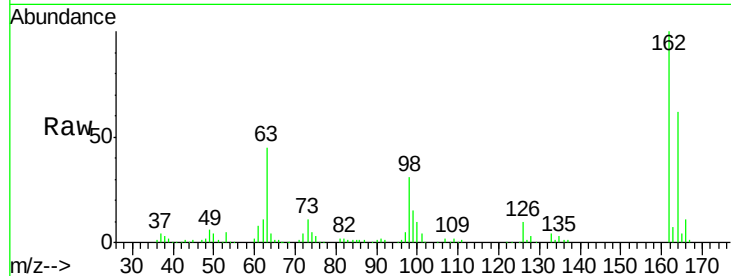
#29
 2,4-Dichlorophenol
 Concen: 40.226 ng
 RT: 10.60 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Tot Ion:	162	Resp:	210742
Ion Ratio	Lower	Upper	
162	100		
164	62.0	48.0	88.0
98	30.9	21.1	61.1

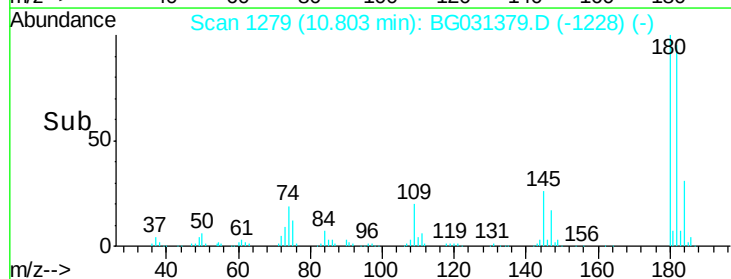
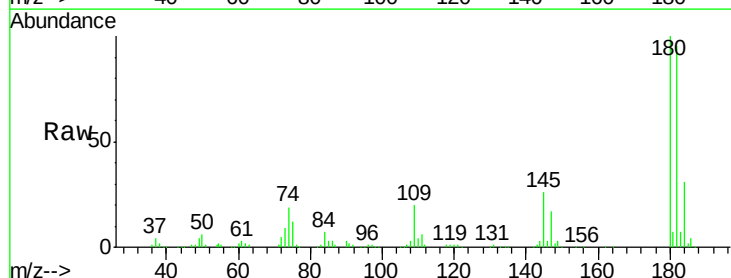
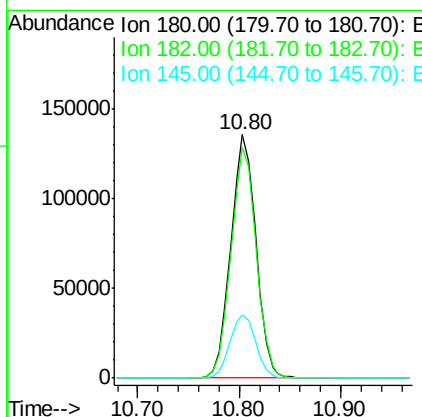
Manual Integrations
 APPROVED

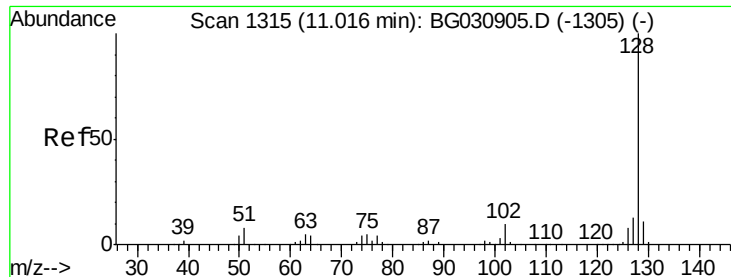
Sohil
 12/7/2017 11:37:26 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.183 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:	180	Resp:	232566
Ion Ratio	Lower	Upper	
180	100		
182	94.8	77.5	116.3
145	25.8	23.4	35.2





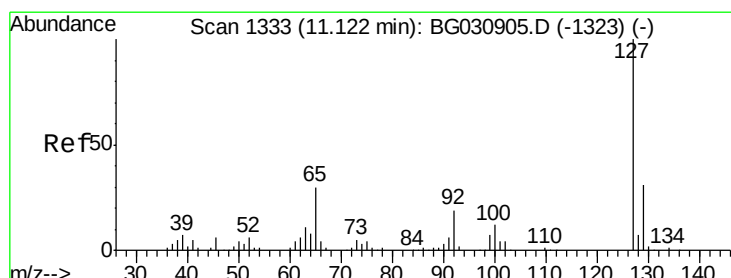
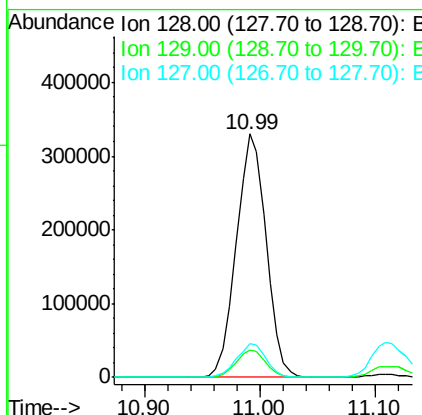
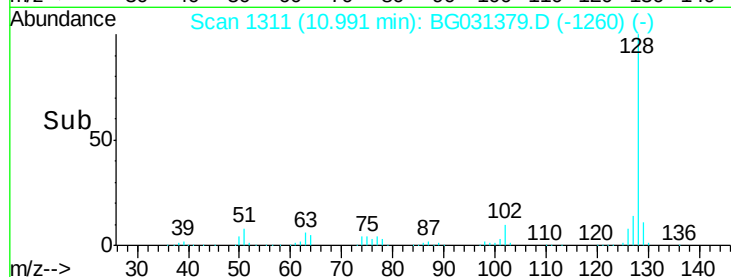
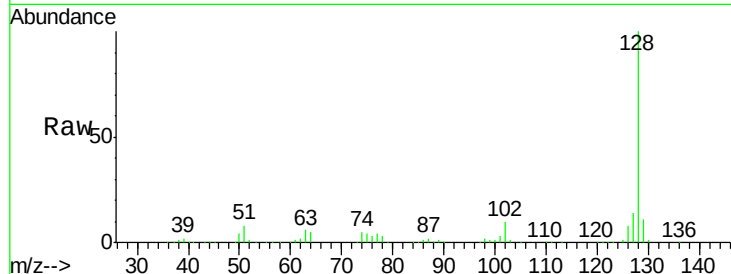
#31
Naphthalene
Concen: 36.778 ng
RT: 10.99 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.8	11.6	17.4

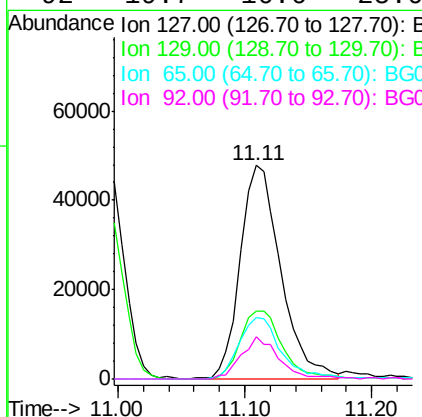
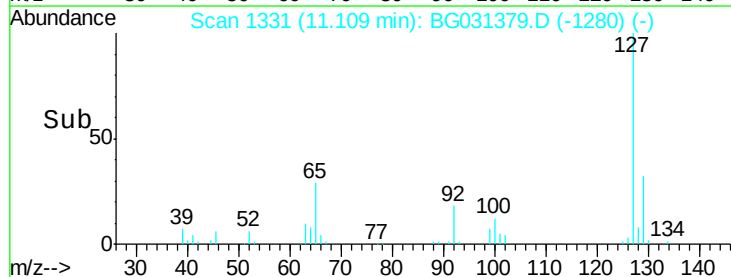
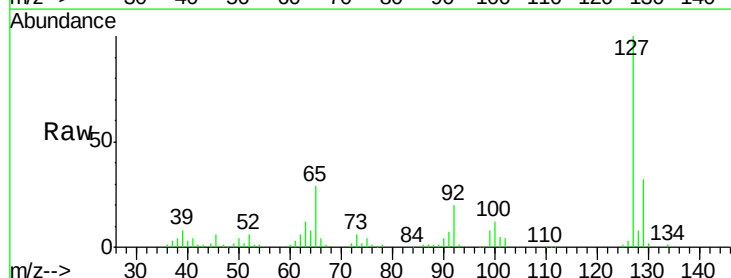
Manual Integrations
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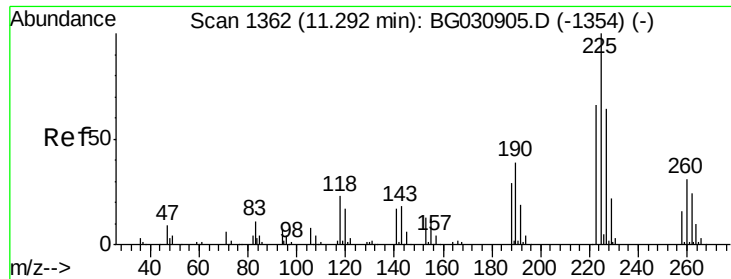
Sohil
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#33
4-Chloroaniline
Concen: 15.115 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	28.9	27.0	40.4
92	19.7	16.6	25.0





#34

Hexachlorobutadiene

Concen: 34.832 ng

RT: 11.27 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

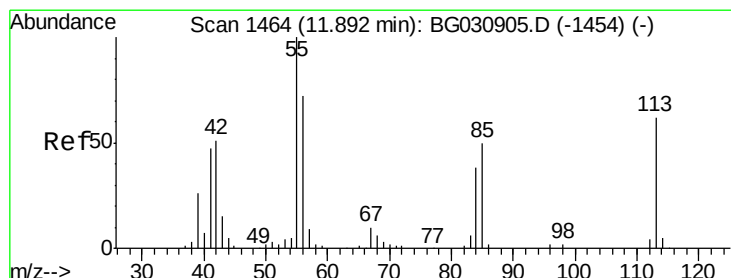
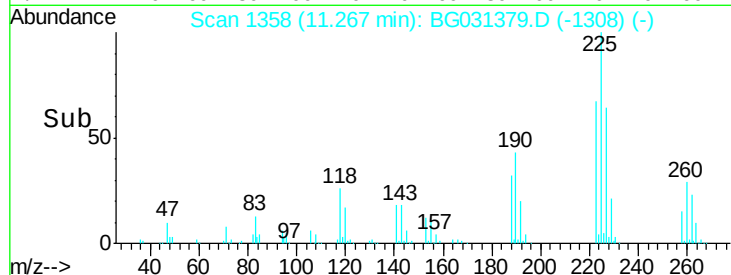
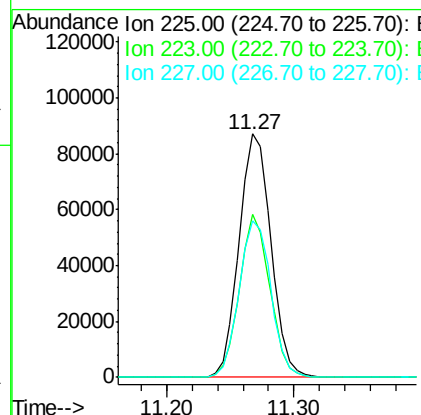
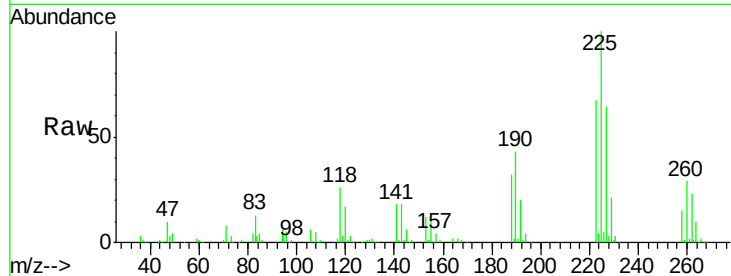
2041MS

Tot Ion:	225	Resp:	151092
Ion Ratio	Lower	Upper	
225	100		
223	66.7	49.7	74.5
227	64.3	48.1	72.1

Manual Integrations
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#35

Caprolactam

Concen: 25.960 ng m

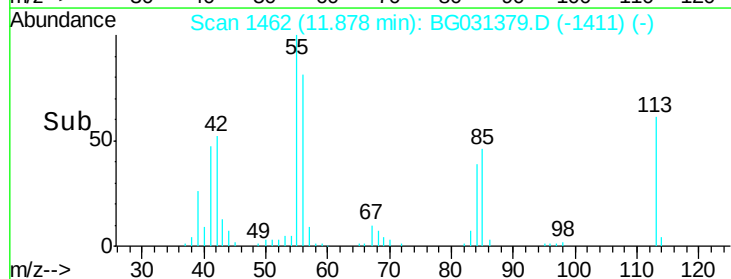
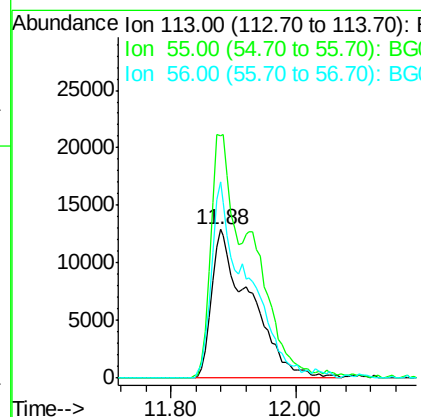
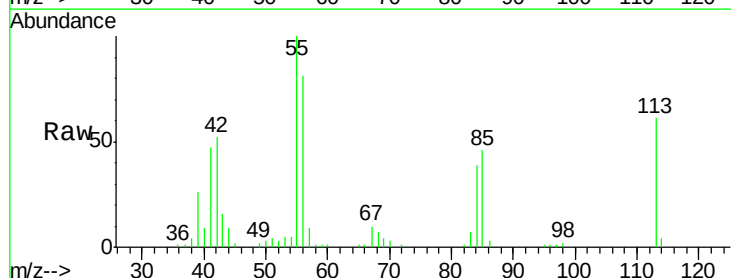
RT: 11.88 min Scan# 1462

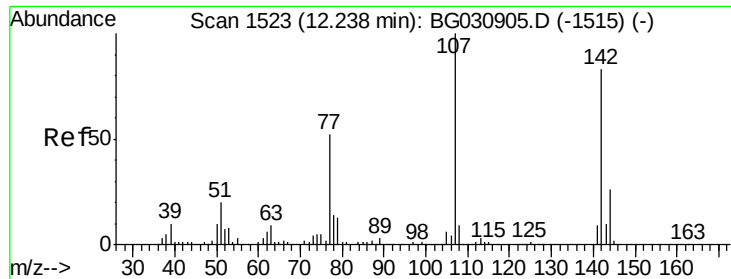
Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	113	Resp:	55558
Ion Ratio	Lower	Upper	
113	100		
55	162.8	186.9	226.9#
56	132.1	130.9	170.9





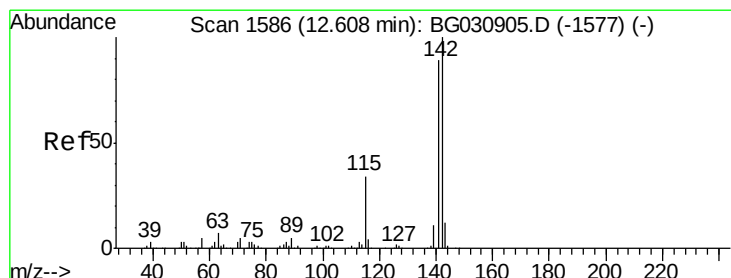
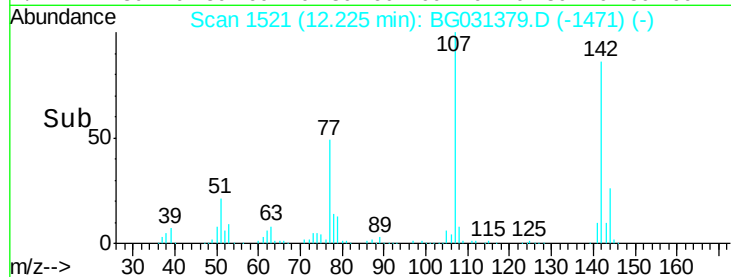
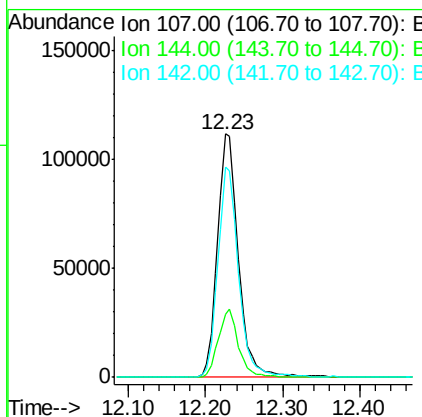
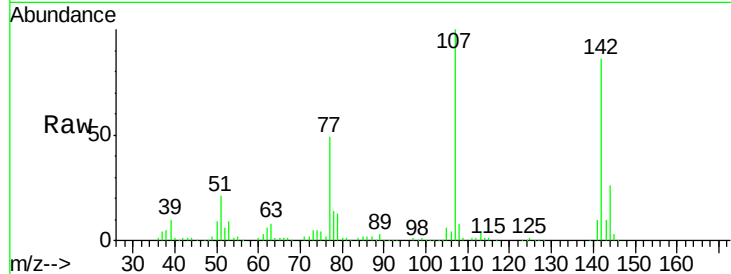
#36
4-Chloro-3-methylphenol
Concen: 36.747 ng
RT: 12.23 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	209528		
144	25.9	18.2	27.4	
142	86.3	59.0	88.4	

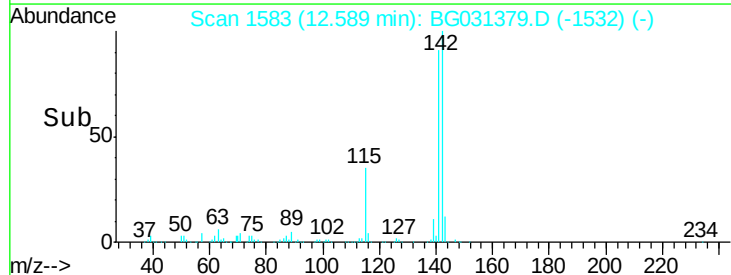
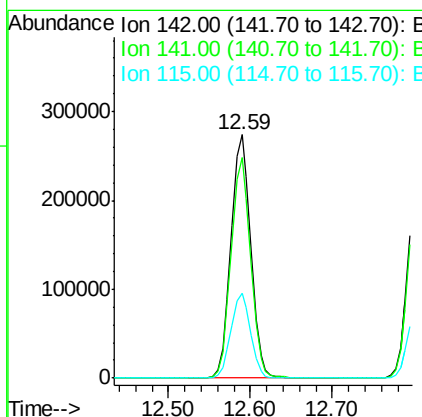
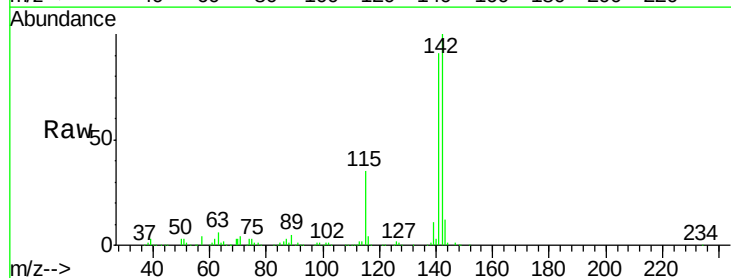
Manual Integrations
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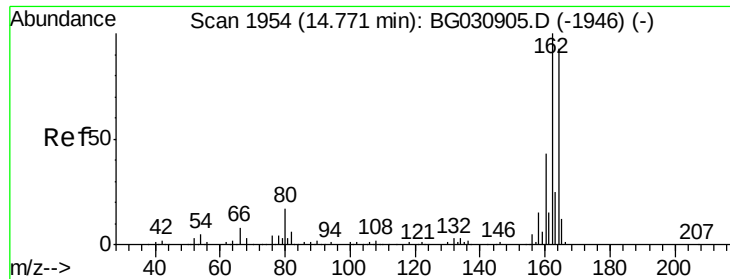
Sohil
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#37
2-Methylnaphthalene
Concen: 37.254 ng
RT: 12.59 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	462366		
141	90.8	67.1	100.7	
115	34.7	30.7	46.1	





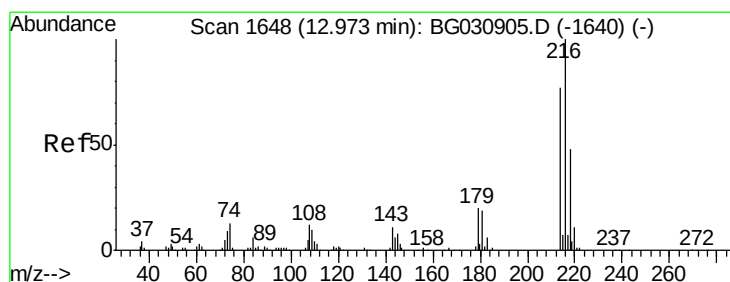
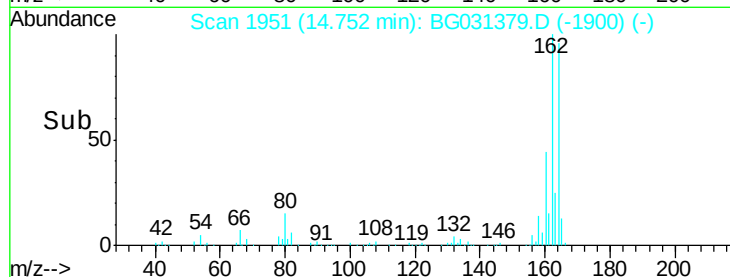
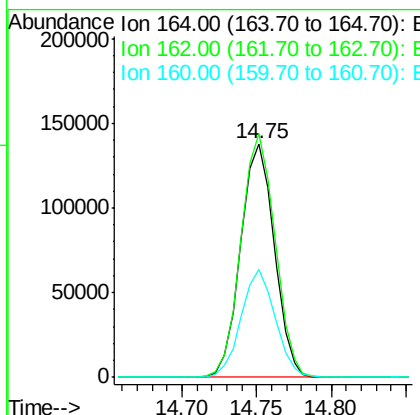
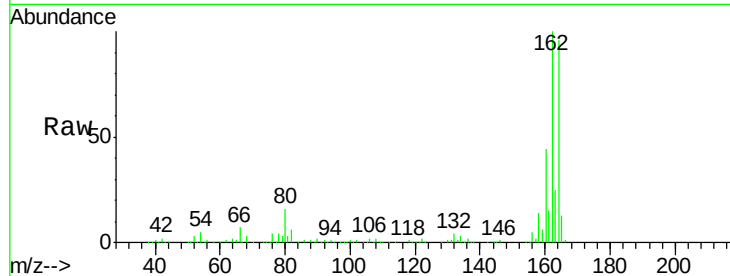
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	78.8	118.2	
160	46.1	35.4	53.0	

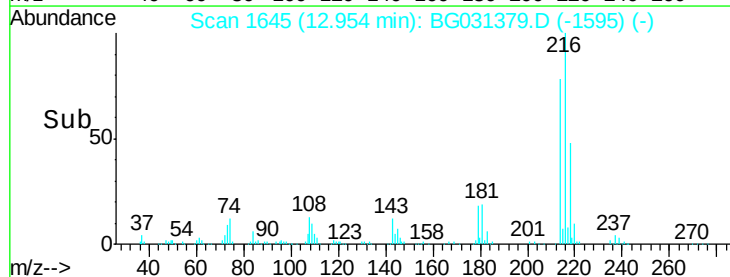
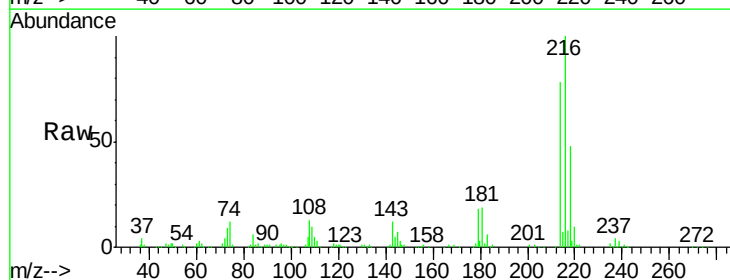
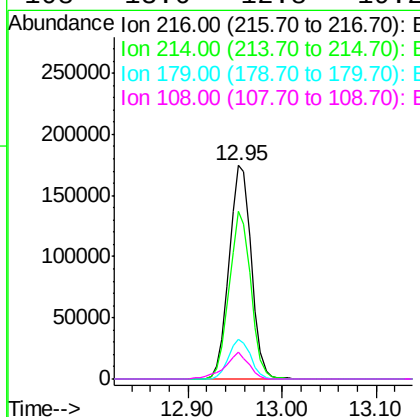
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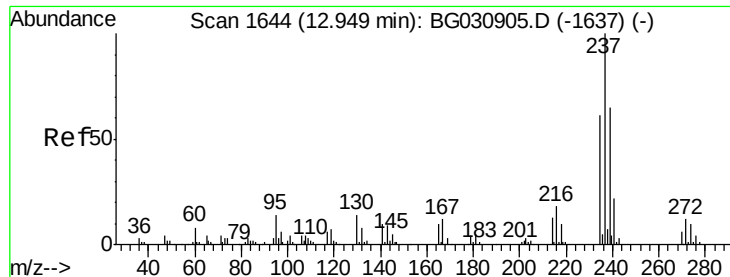
Sohil
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.289 ng
RT: 12.95 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	76.7	63.0	94.4	
179	18.4	17.0	25.6	
108	13.6	12.8	19.2	





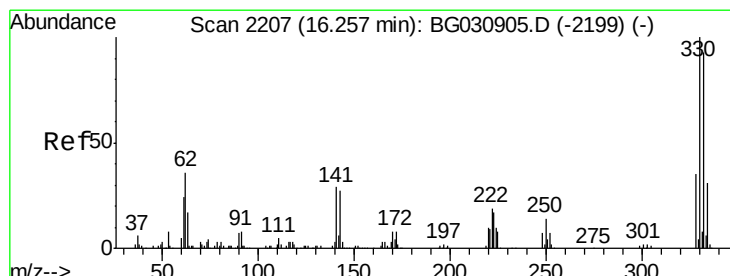
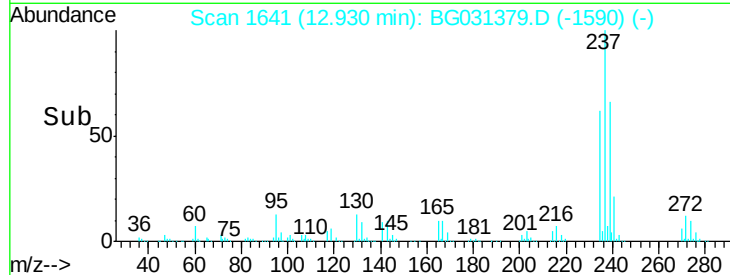
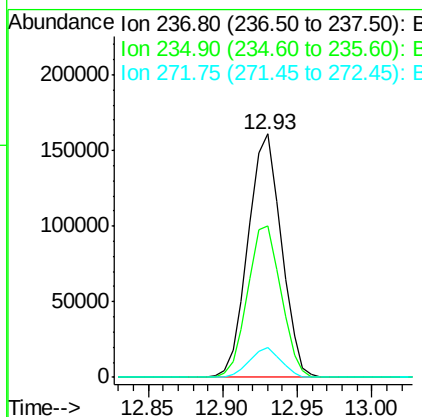
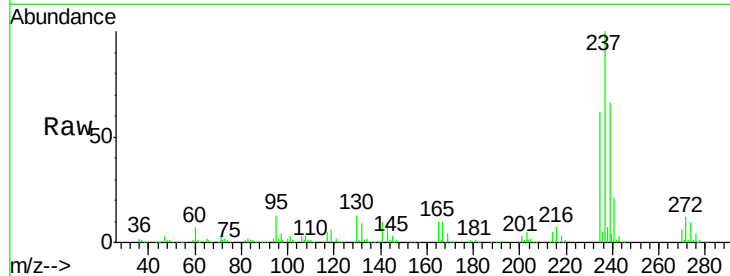
#40
Hexachlorocyclopentadiene
Concen: 78.392 ng
RT: 12.93 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	50.4	90.4
272	12.1	0.0	31.8

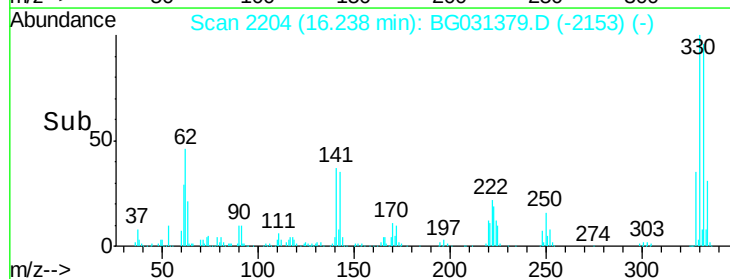
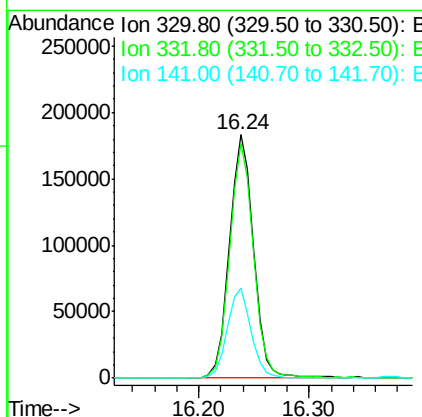
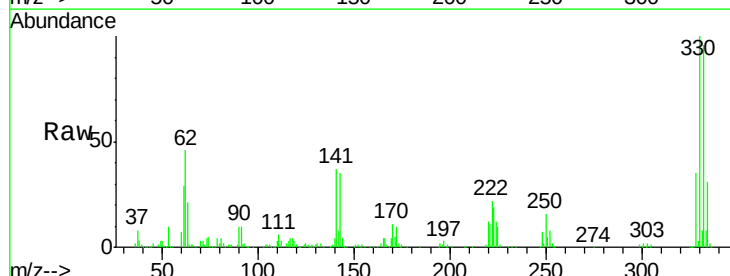
Manual Integrations
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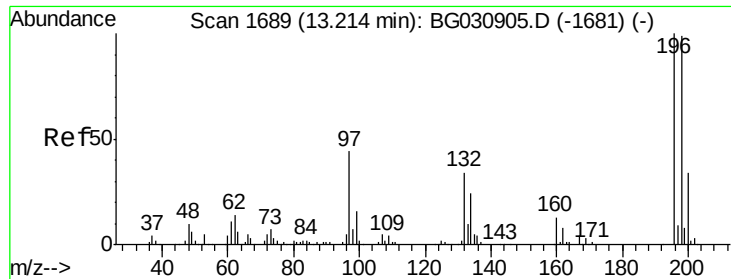
Sohil
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#41
2,4,6-Tribromophenol
Concen: 80.622 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.3	77.0	115.6
141	36.4	25.2	37.8





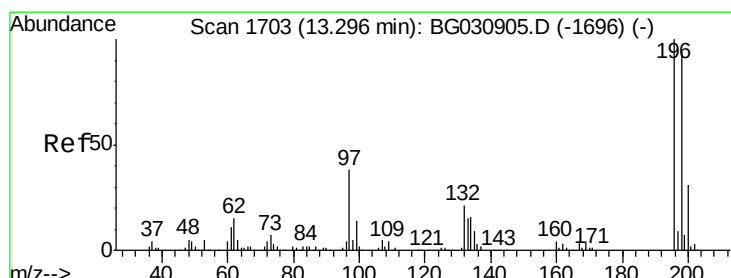
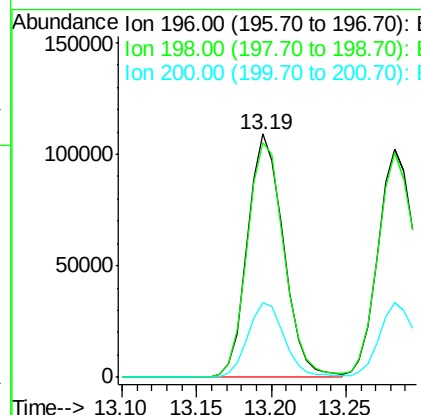
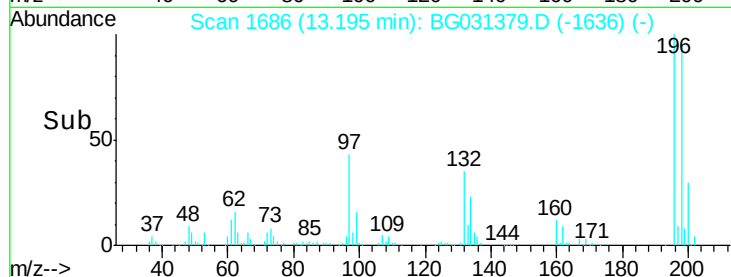
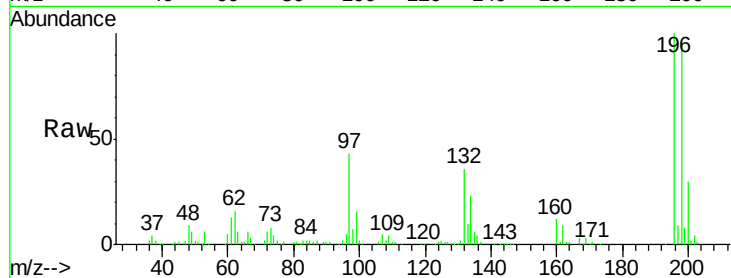
#42
 2,4,6-Trichlorophenol
 Concen: 37.221 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampled :
 2041MS

Tot Ion:	196	Resp:	182065
Ion Ratio	Lower	Upper	
196	100		
198	96.5	78.2	117.2
200	30.5	24.6	36.8

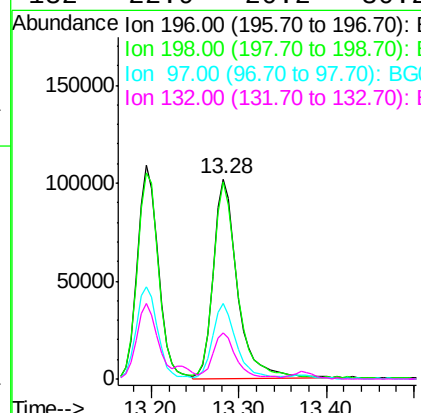
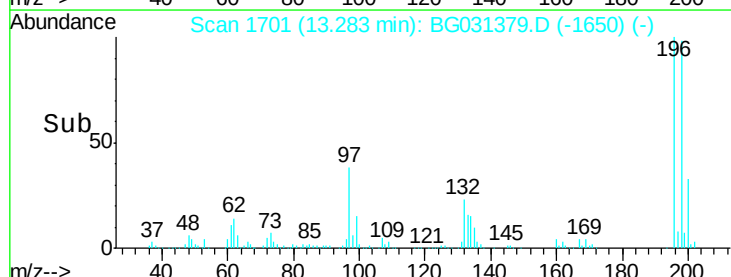
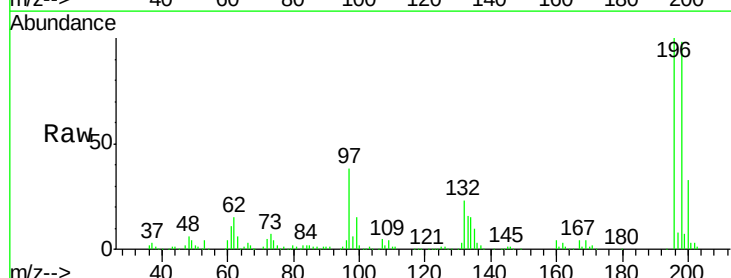
Manual Integrations
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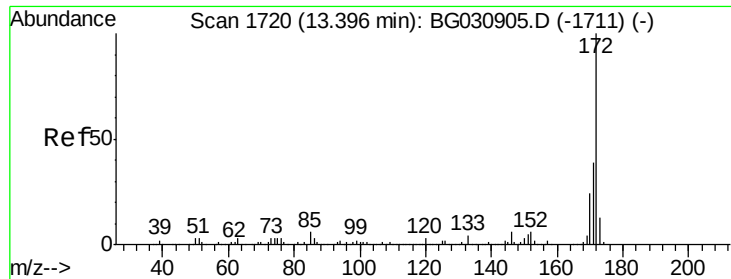
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 36.271 ng
 RT: 13.28 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:	196	Resp:	194118
Ion Ratio	Lower	Upper	
196	100		
198	98.4	76.2	114.4
97	38.1	38.7	58.1#
132	22.9	20.2	30.2





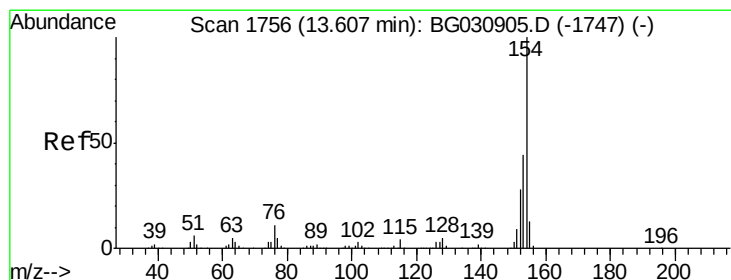
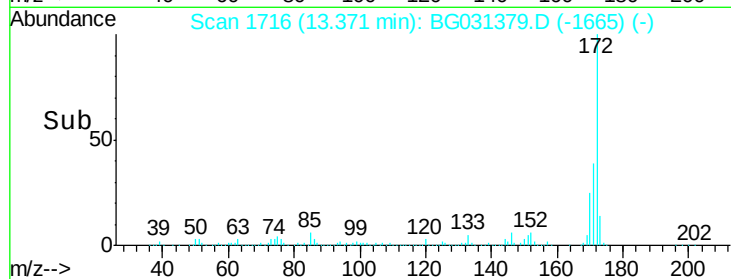
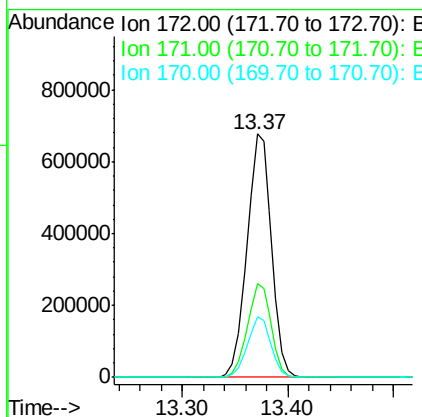
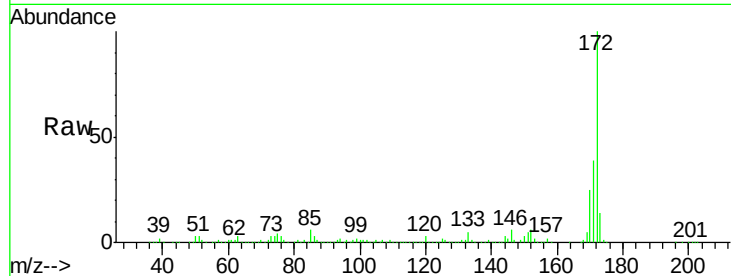
#44
2-Fluorobiphenyl
Concen: 72.248 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	25.0	19.5	29.3

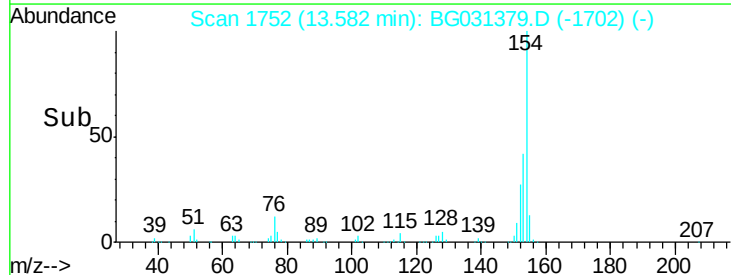
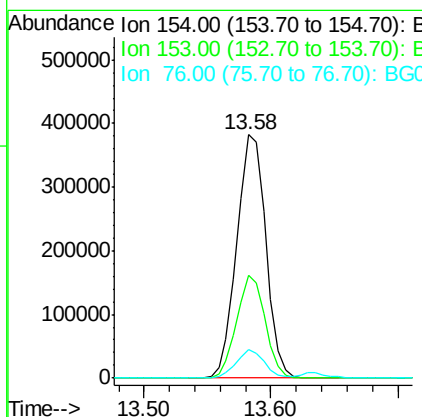
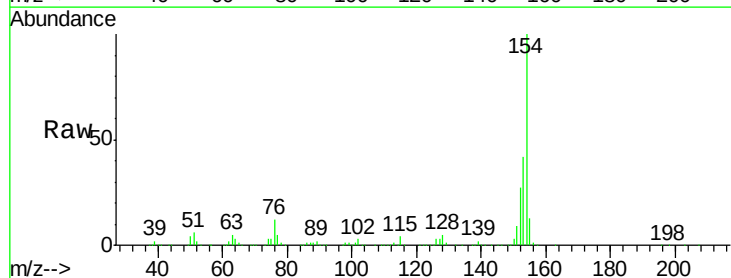
Manual Integrations
APPROVED

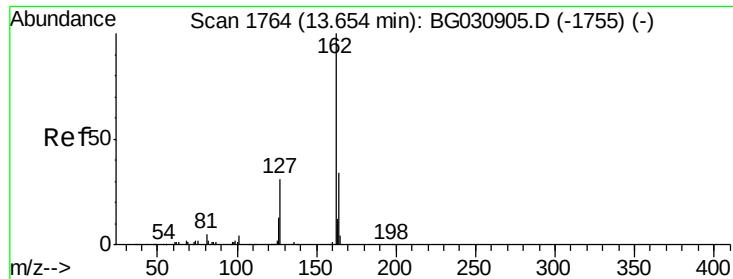
Sohil
12/7/2017 11:37:26 AM



#45
1,1'-Biphenyl
Concen: 33.871 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	19.8	59.8
76	11.6	0.0	31.9





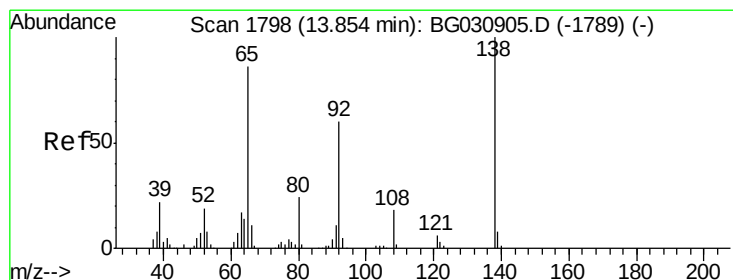
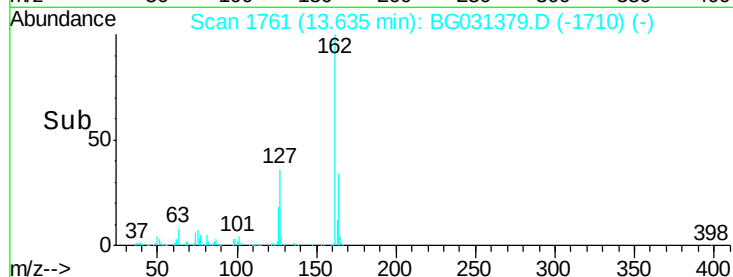
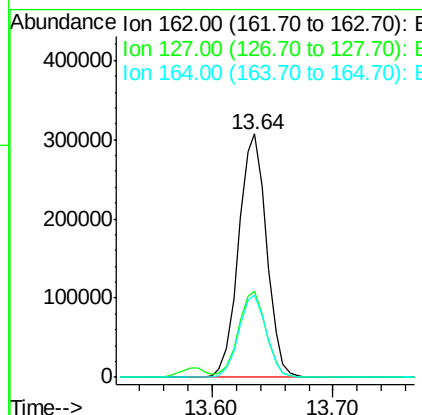
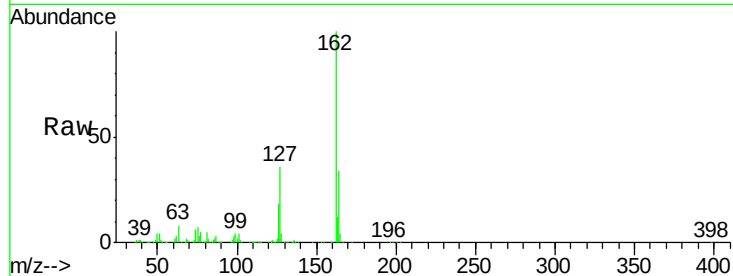
#46
2-Chloronaphthalene
Concen: 38.392 ng
RT: 13.64 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.5	30.7	46.1
164	33.6	26.0	39.0

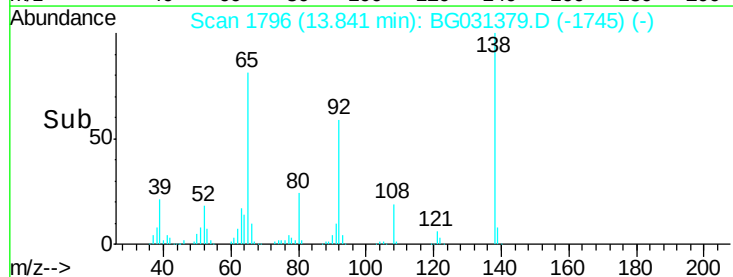
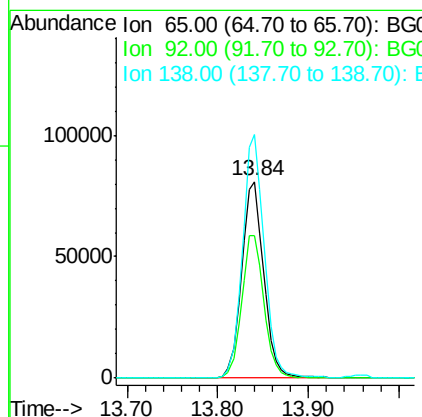
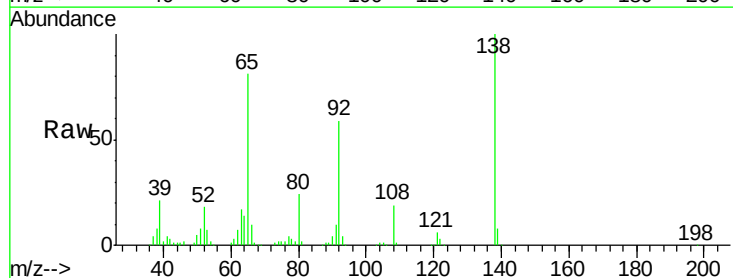
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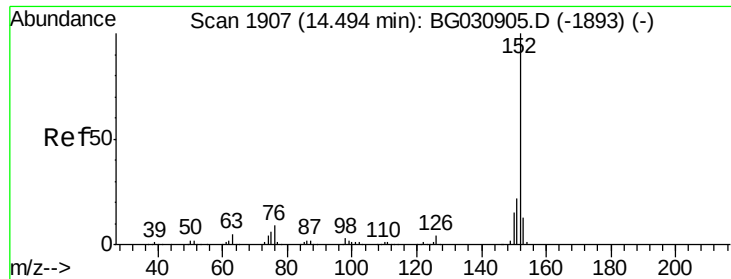
Sohil
12/7/2017 11:37:26 AM



#47
2-Nitroaniline
Concen: 35.954 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	54.6	82.0
138	123.9	72.9	109.3





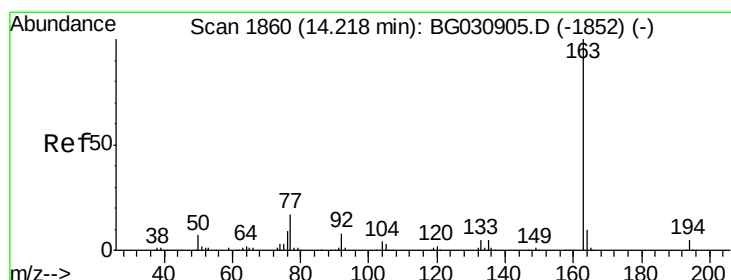
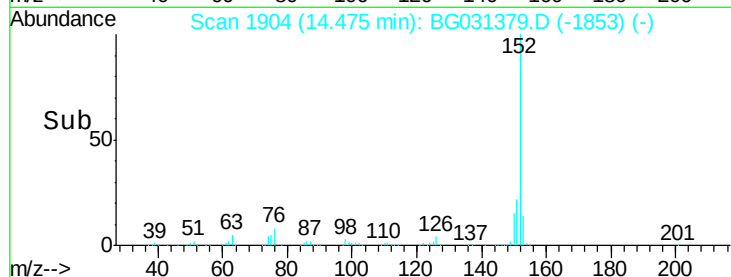
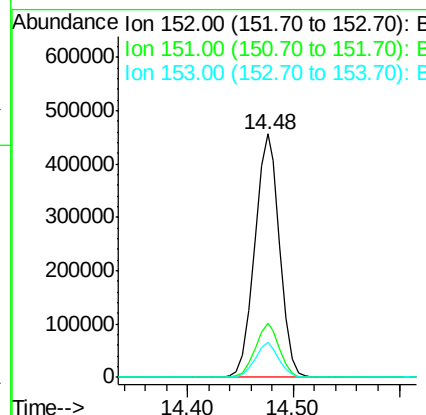
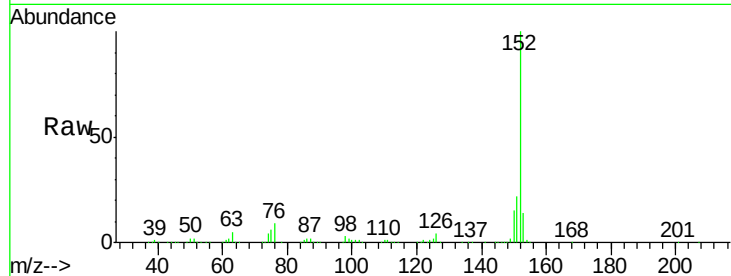
#48
Acenaphthylene
Concen: 35.278 ng
RT: 14.48 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		744745		
151	22.2	17.2	25.8		
153	14.2	10.2	15.4		

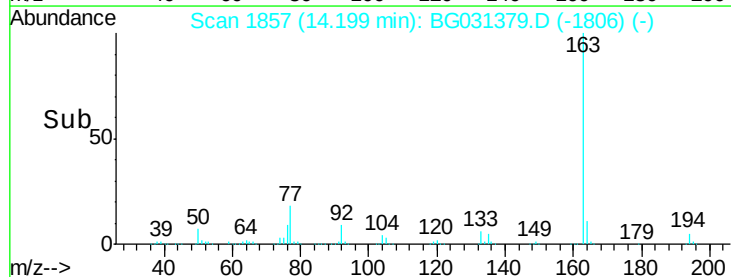
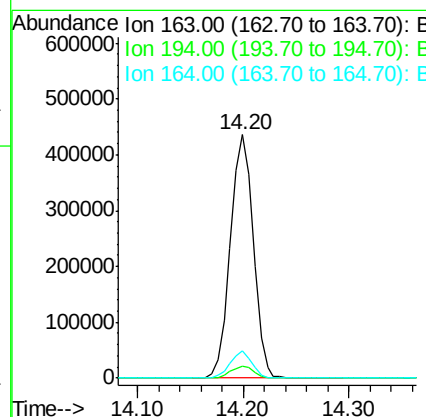
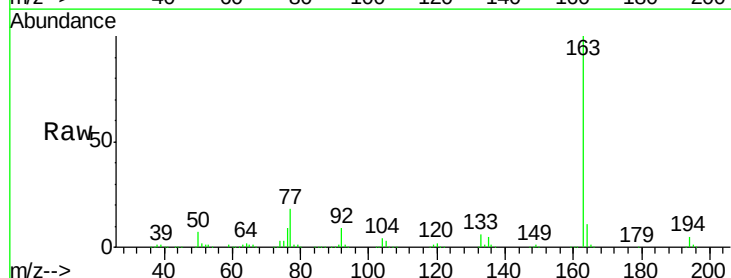
Manual Integrations
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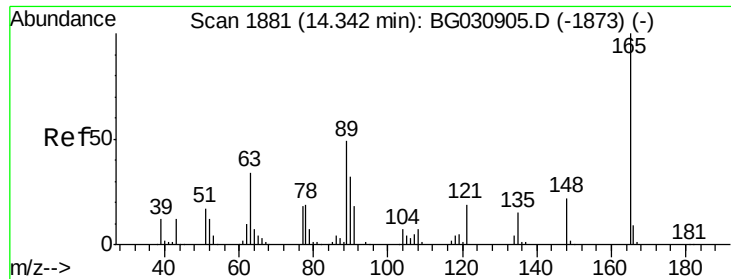
Sohil
12/7/2017 11:37:26 AM



#49
Dimethylphthalate
Concen: 35.064 ng
RT: 14.20 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		653604		
194	4.8	3.4	5.2		
164	11.2	8.2	12.4		





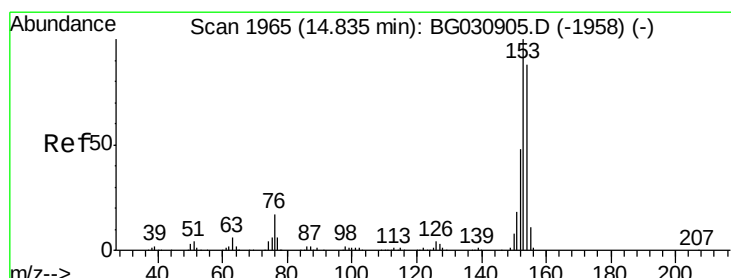
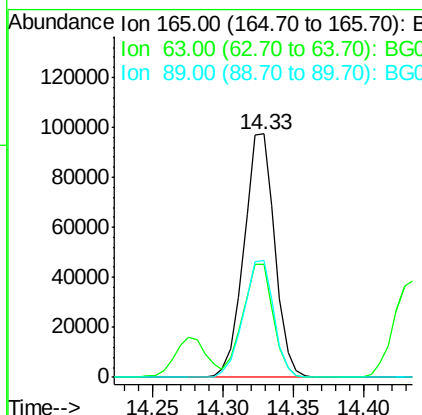
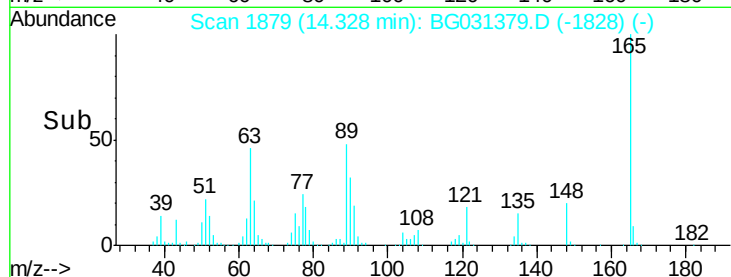
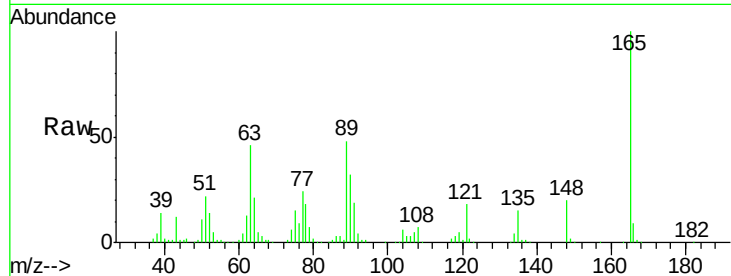
#50
2,6-Dinitrotoluene
Concen: 38.641 ng
RT: 14.33 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	148460		
63	46.4	52.7	79.1#	
89	48.0	49.2	73.8#	

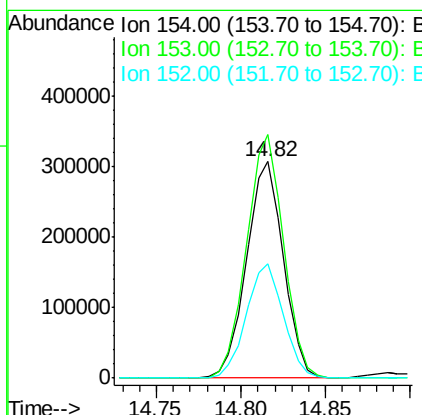
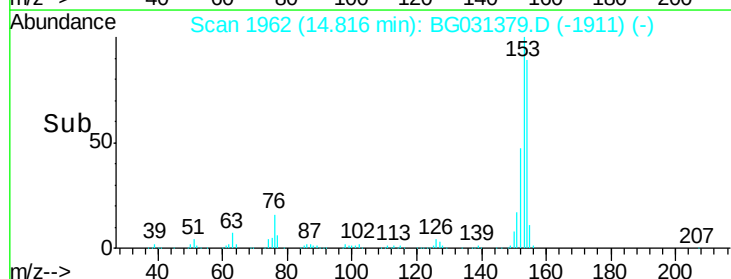
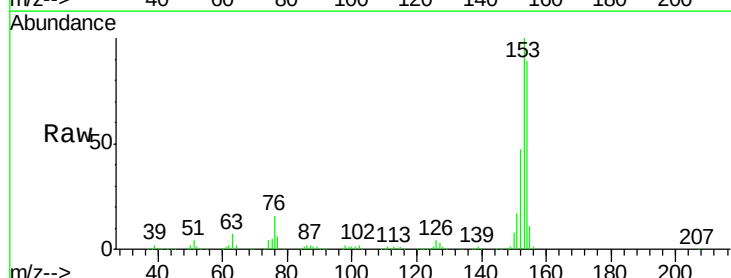
Manual Integrations
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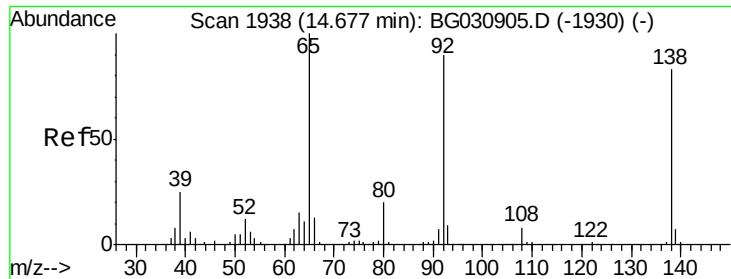
Sohil
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#51
Acenaphthene
Concen: 35.304 ng
RT: 14.82 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	465466		
153	112.5	90.4	135.6	
152	52.6	41.6	62.4	





#52

3-Nitroaniline

Concen: 25.674 ng

RT: 14.66 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

2041MS

Tot Ion:138 Resp: 104738
Ion Ratio Lower Upper

138 100

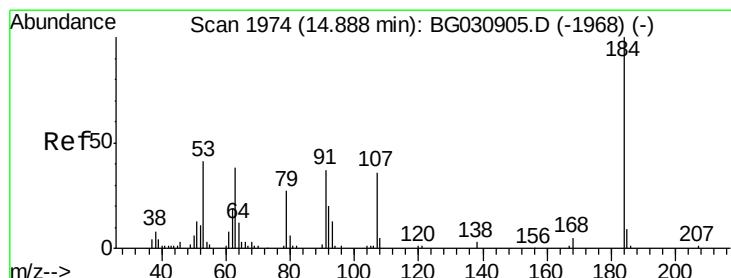
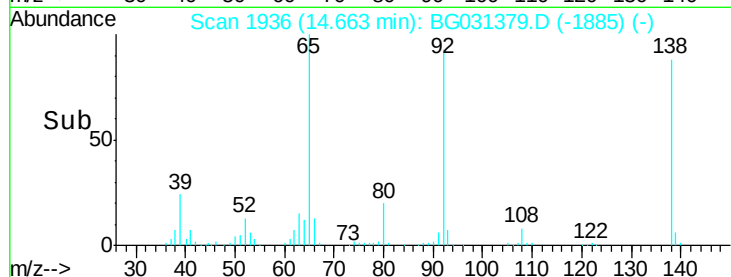
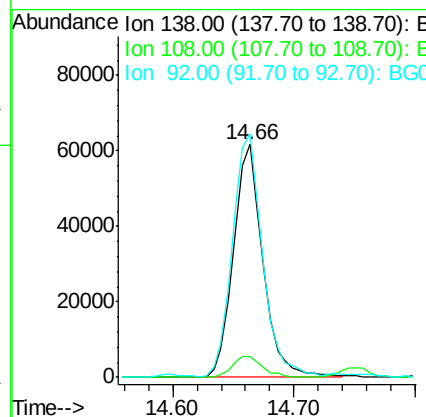
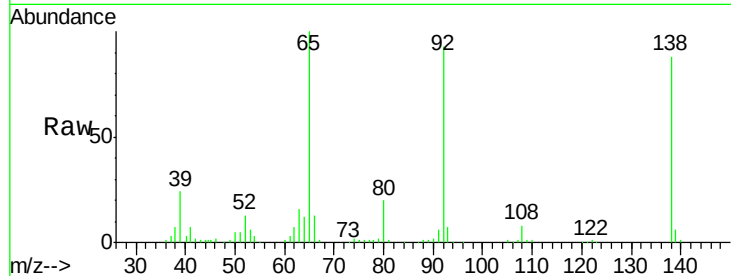
108 9.2 17.5 26.3#

92 104.6 105.8 158.8#

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#53

2,4-Dinitrophenol

Concen: 18.425 ng

RT: 14.89 min Scan# 1974

Delta R.T. 0.01 min

Lab File: BG031379.D

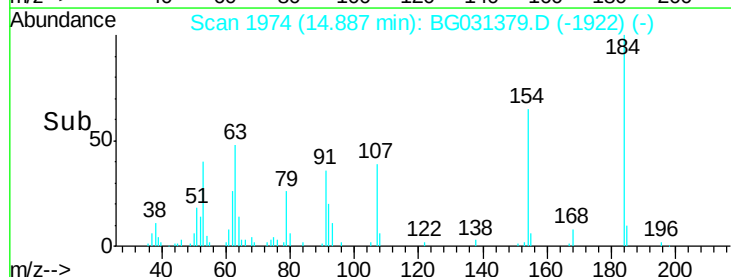
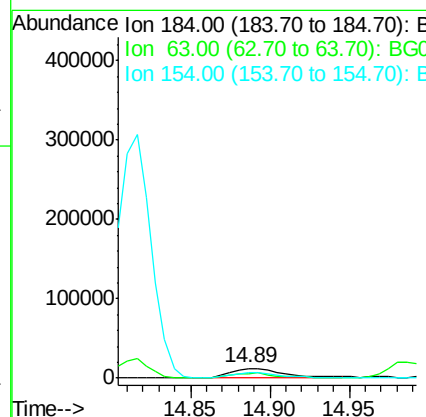
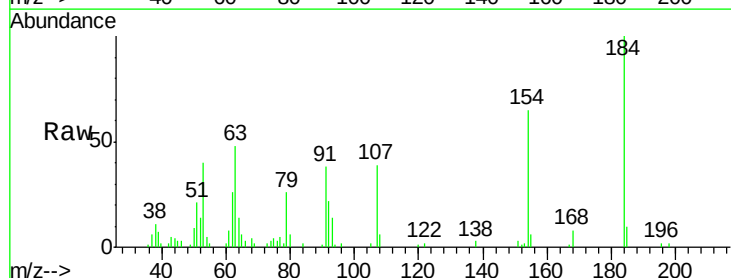
Acq: 6 Dec 2017 20:13

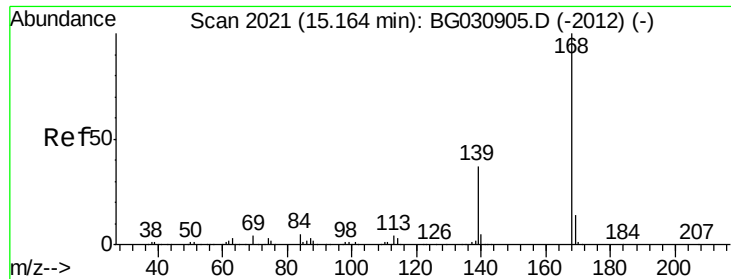
Tgt Ion:184 Resp: 28648
Ion Ratio Lower Upper

184 100

63 47.9 59.8 89.8#

154 64.5 101.8 152.8#





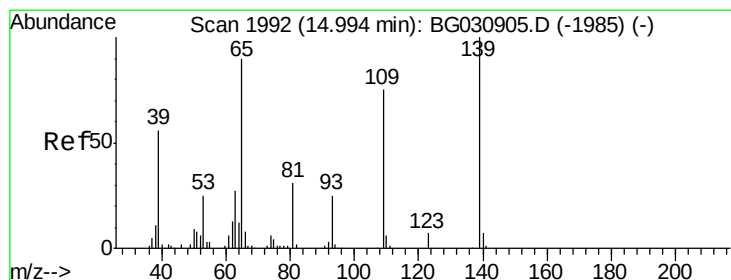
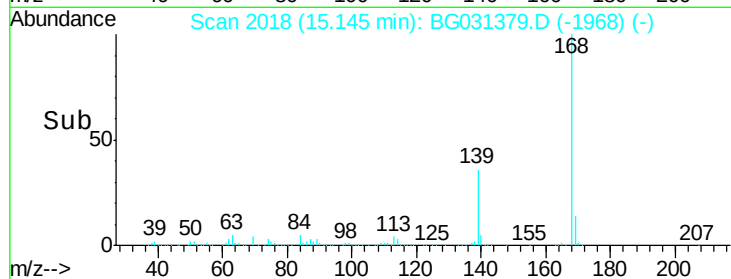
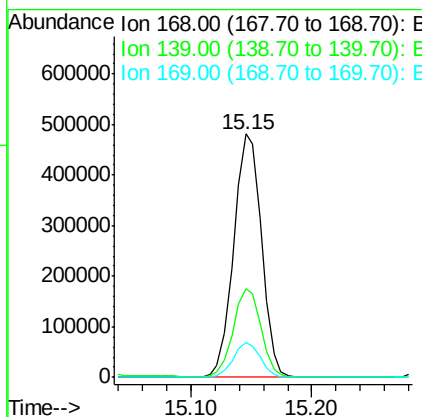
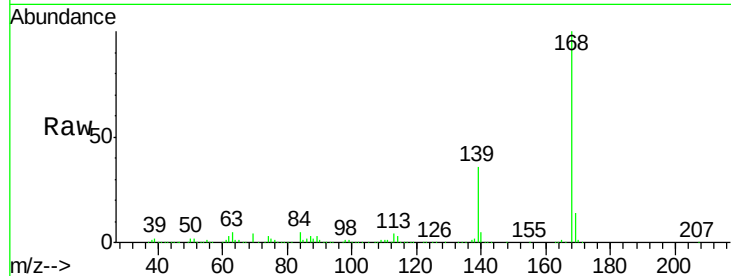
#54
Dibenzofuran
Concen: 36.725 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	28.6	43.0
169	14.4	11.2	16.8

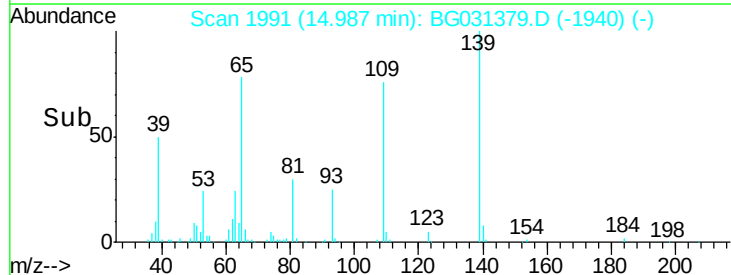
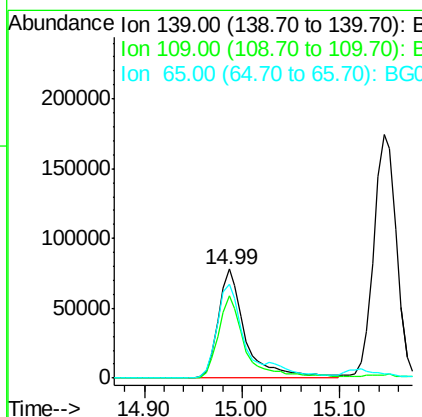
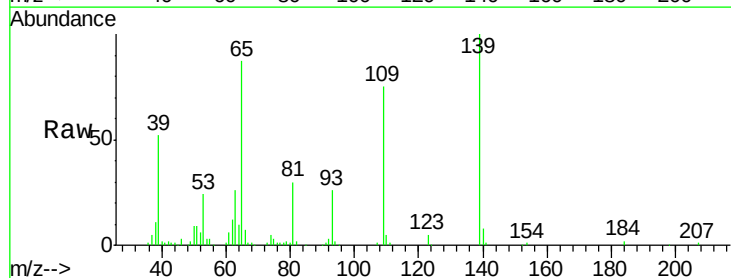
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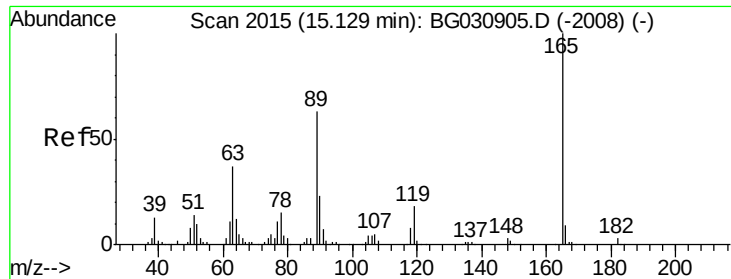
Sohil
12/7/2017 11:37:26 AM



#55
4-Nitrophenol
Concen: 52.167 ng
RT: 14.99 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	62.2	102.2
65	86.6	97.2	137.2#





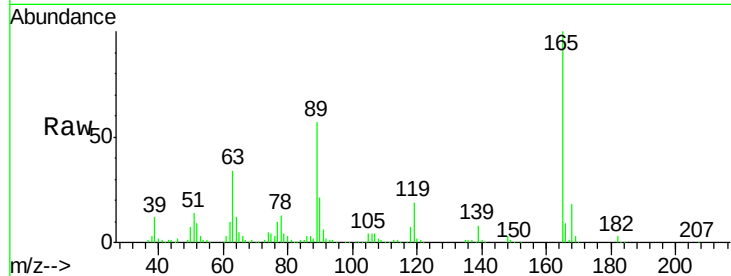
#56
2,4-Dinitrotoluene
Concen: 37.488 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	208221		
63	34.1	42.0	63.0#	
89	57.4	66.9	100.3#	
182	3.2	2.6	3.8	

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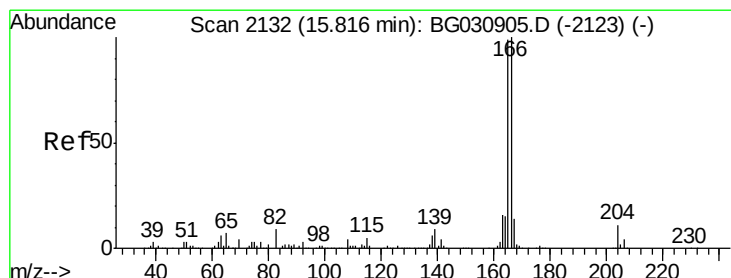
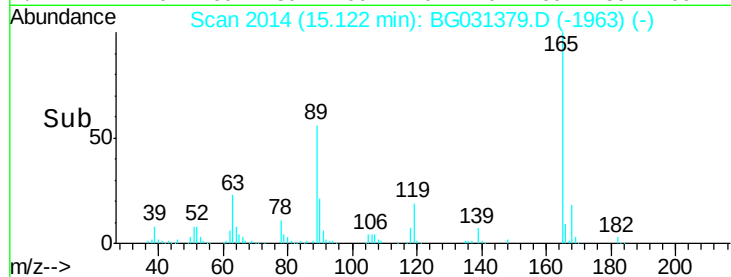
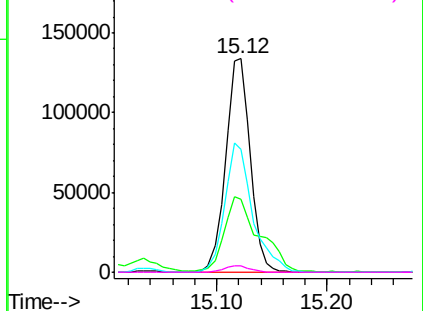
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

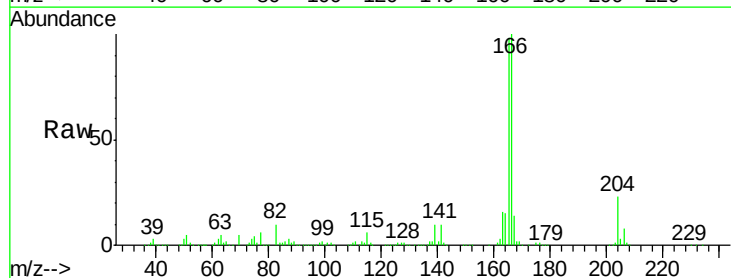
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 35.920 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	612425		
165	97.6	80.6	121.0	
167	14.3	10.4	15.6	

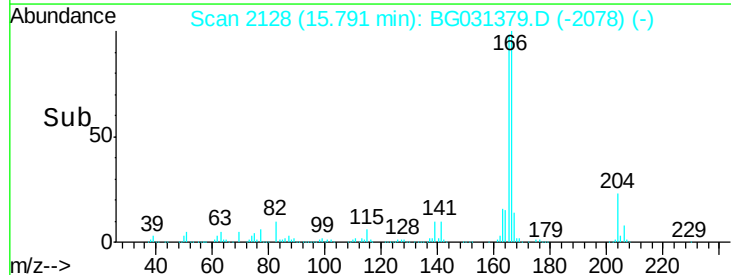
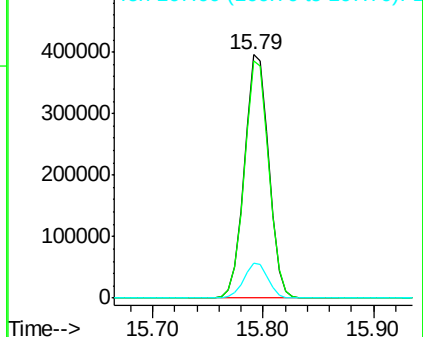


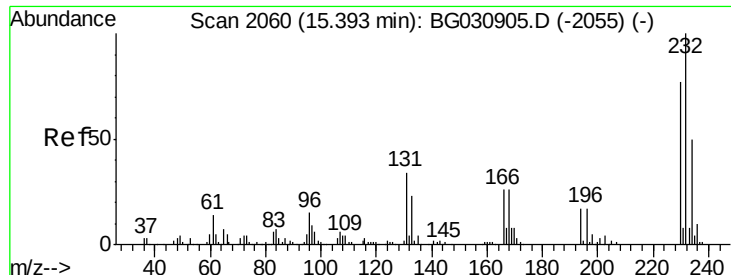
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





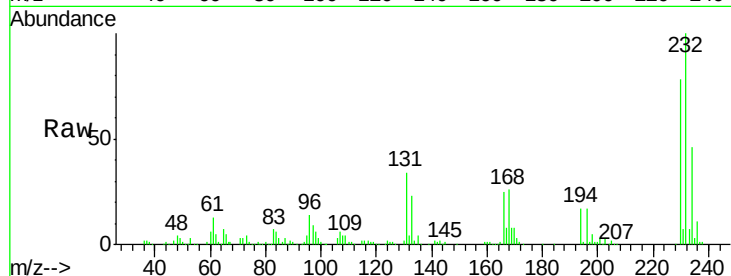
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.995 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

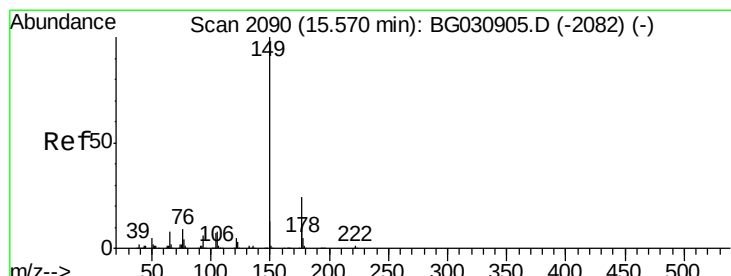
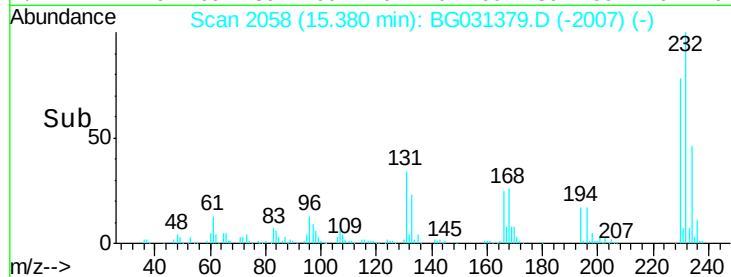
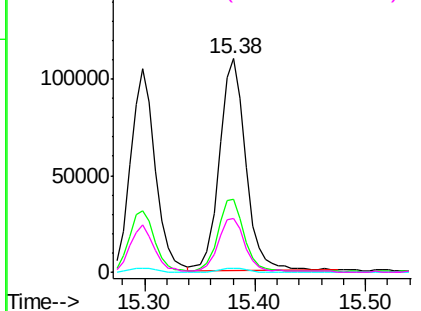
Tot Ion	Ratio	Resp	Lower	Upper
232	100	183601		
131	34.0		33.5	50.3
130	2.1		2.2	3.2#
166	25.6		24.8	37.2

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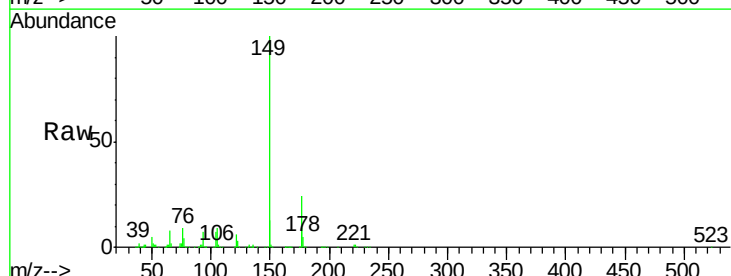


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

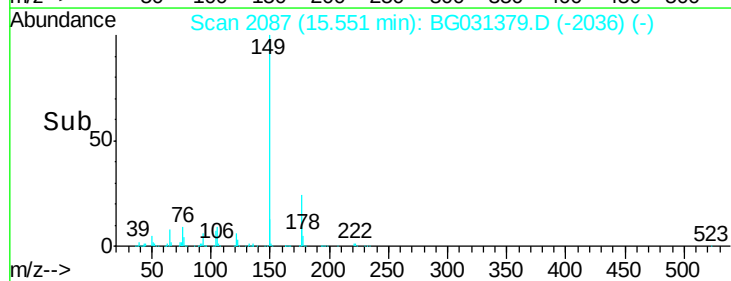
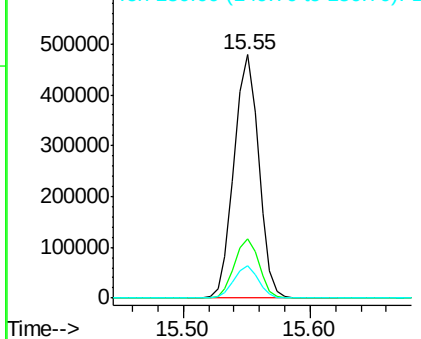


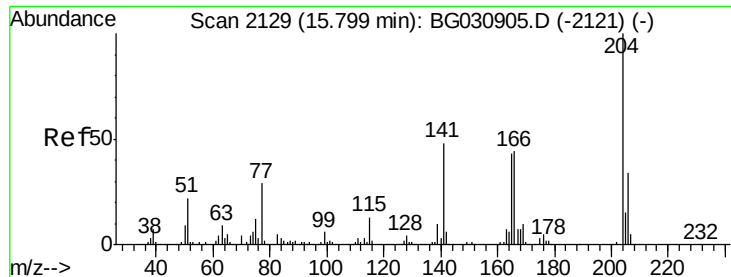
#59
 Diethylphthalate
 Concen: 34.109 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	645834		
177	24.3		18.5	27.7
150	13.4		10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





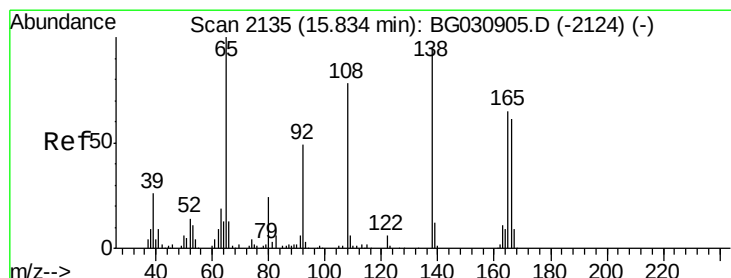
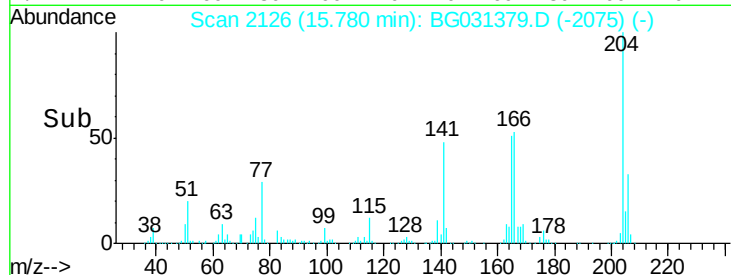
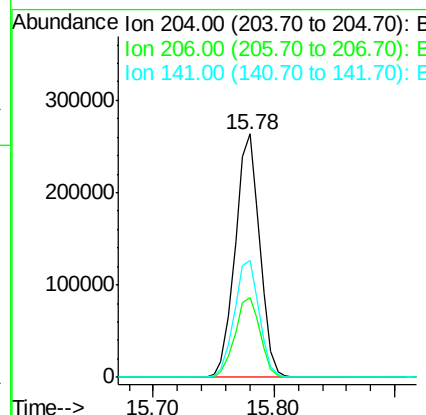
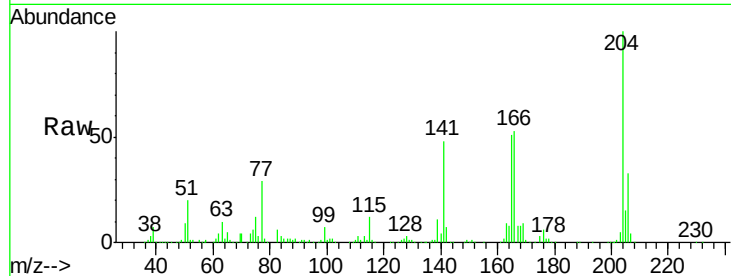
#60
4-Chlorophenyl-phenylether
Concen: 35.961 ng
RT: 15.78 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	48.1	45.8	68.6

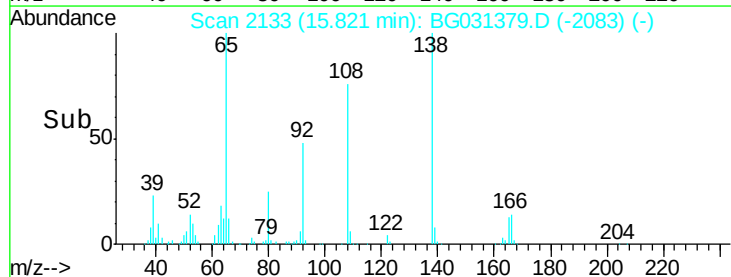
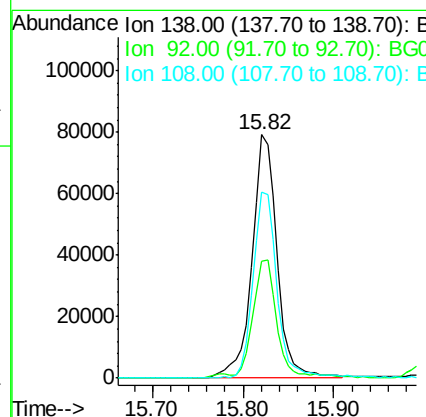
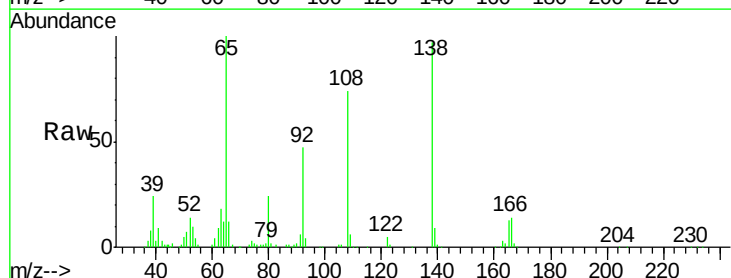
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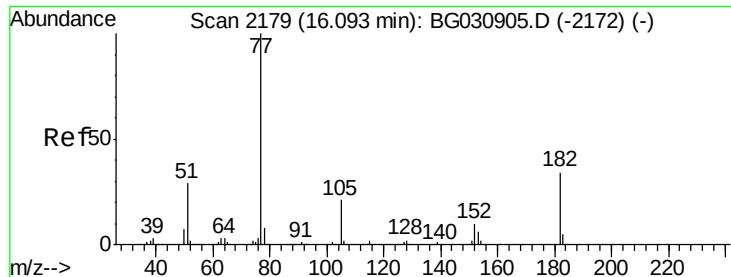
Sohil
12/7/2017 11:37:26 AM



#61
4-Nitroaniline
Concen: 34.929 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	40.1	80.1
108	76.6	65.4	105.4





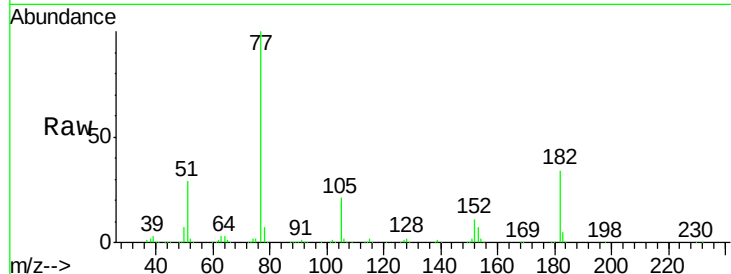
#62
Azobenzene
Concen: 36.901 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

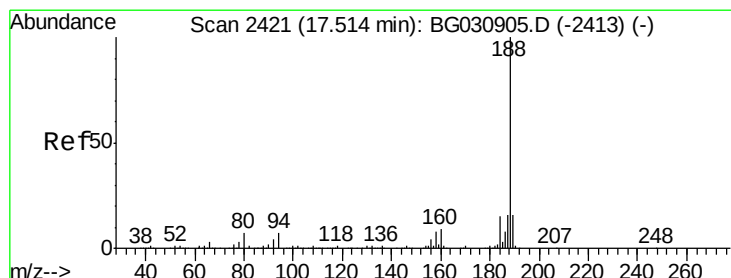
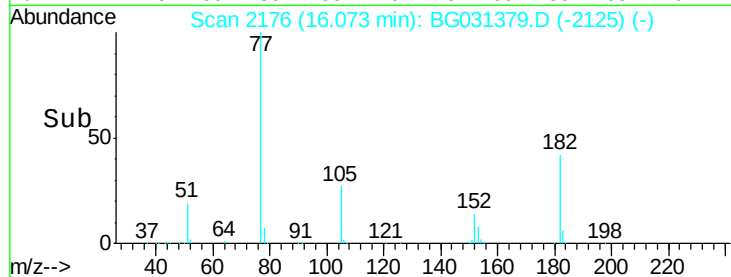
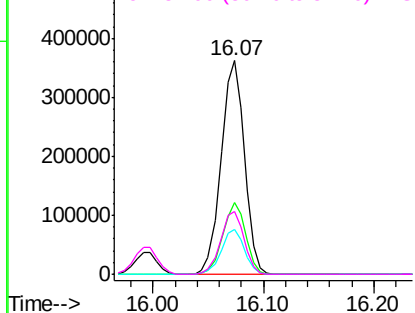
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	33.6	7.4	47.4		
105	21.3	0.3	40.3		
51	29.4	11.6	51.6		

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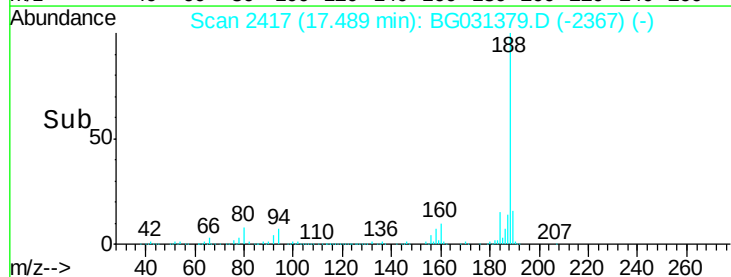
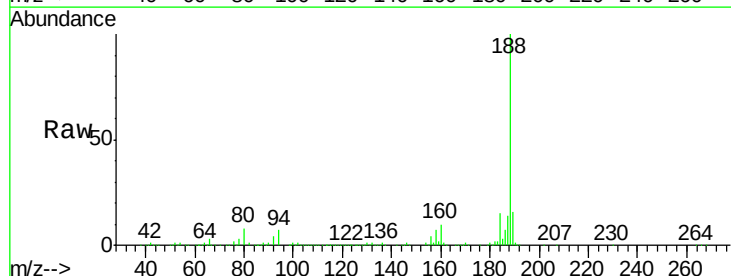
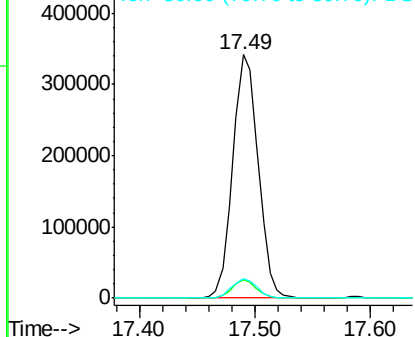
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

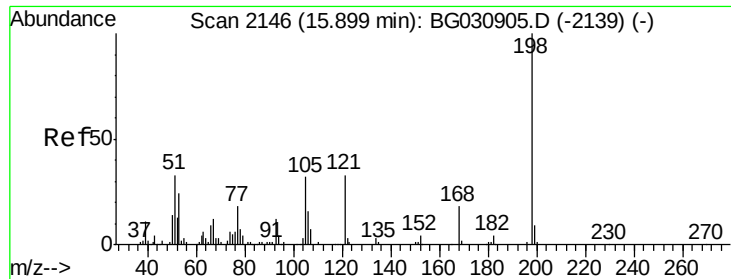


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.3	6.9	10.3		
80	8.0	7.7	11.5		

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





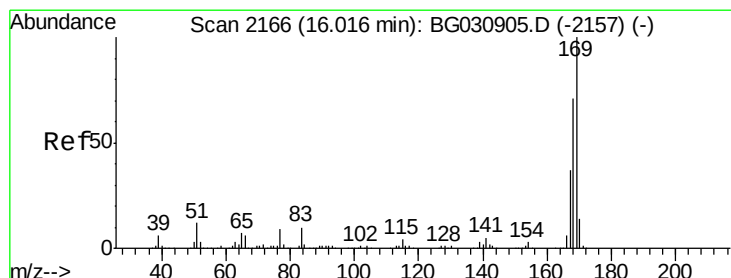
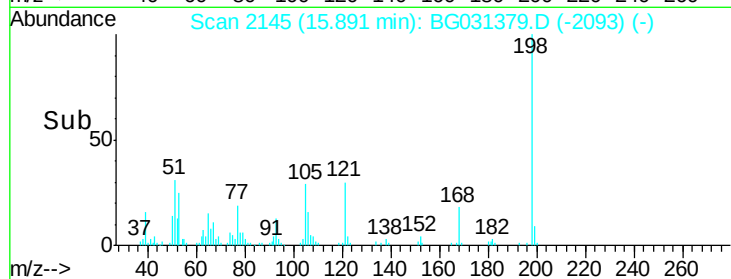
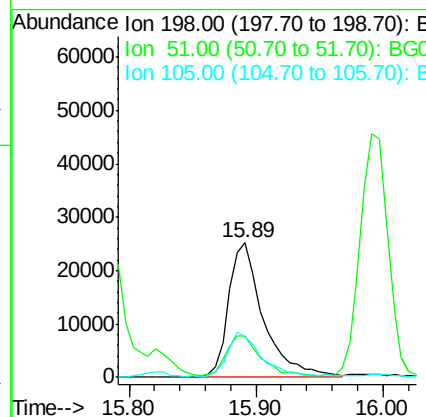
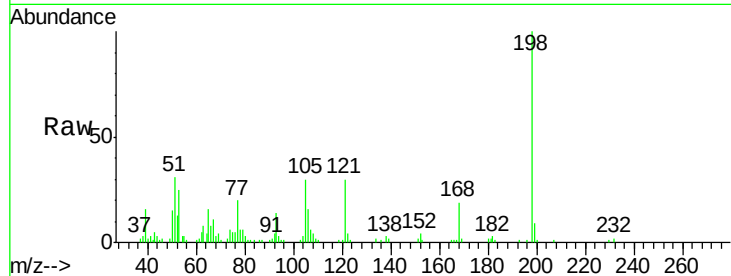
#64
4,6-Dinitro-2-methylphenol
Concen: 13.780 ng
RT: 15.89 min Scan# 2145
Delta R.T. 0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	30.9	30.6	70.6
105	30.2	23.8	63.8

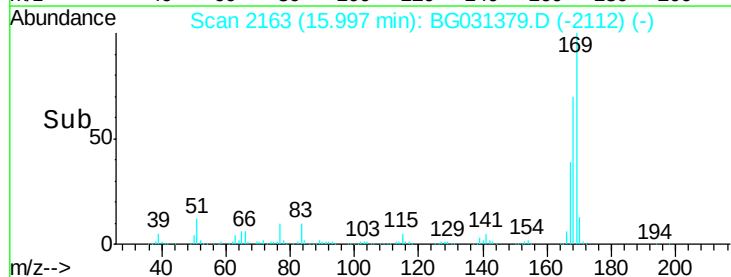
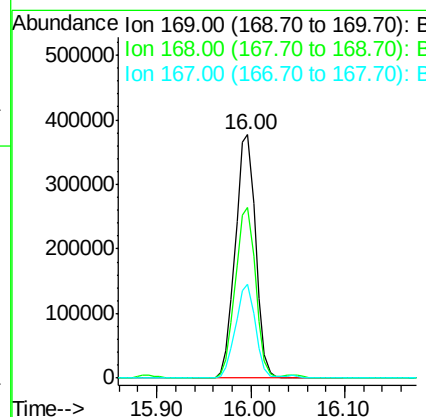
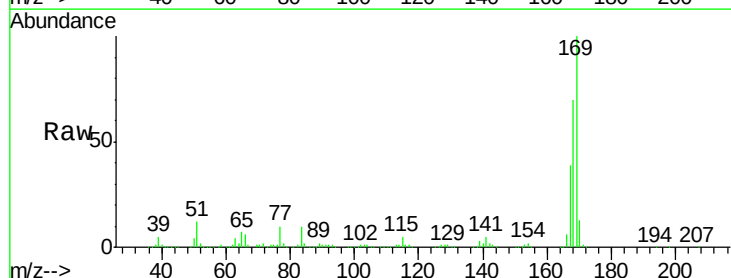
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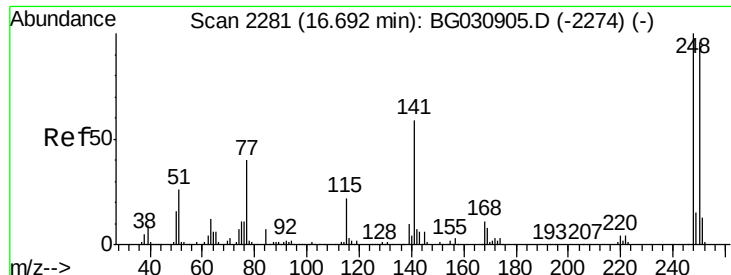
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#65
n-Nitrosodiphenylamine
Concen: 35.915 ng
RT: 16.00 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.7	83.5
167	38.6	30.1	45.1





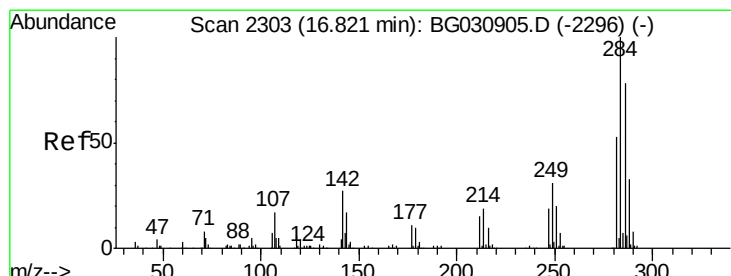
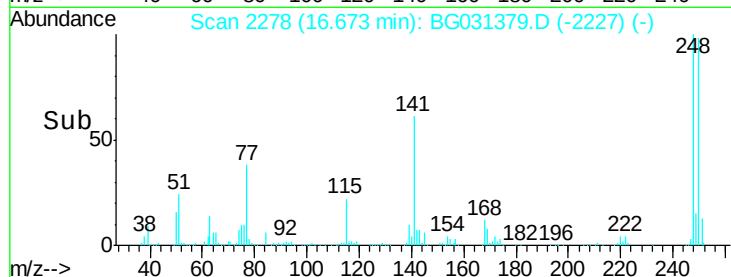
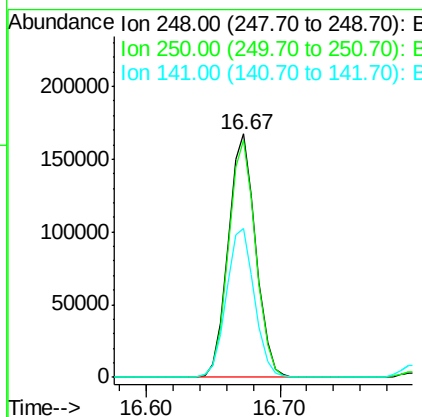
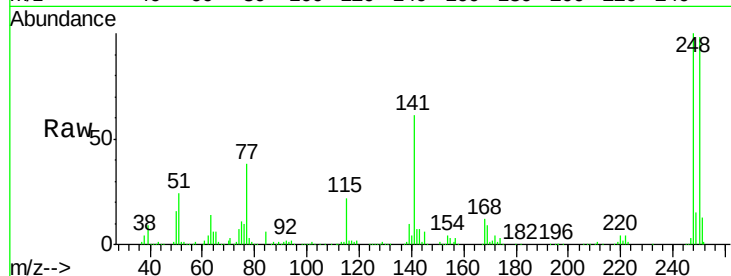
#66
 4-Bromophenyl-phenylether
 Concen: 36.277 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.1	115.7
141	60.9	50.8	76.2

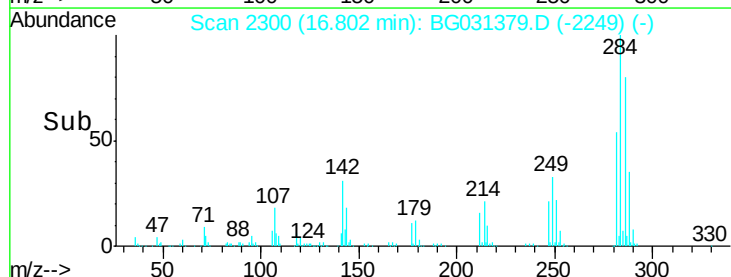
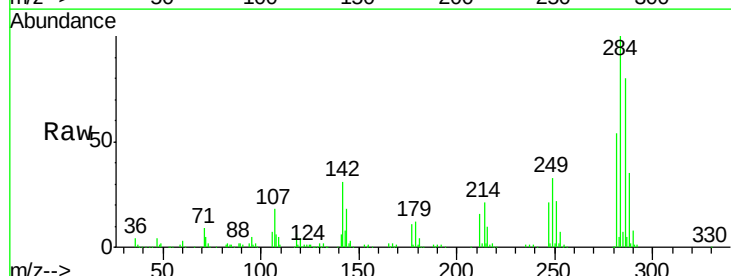
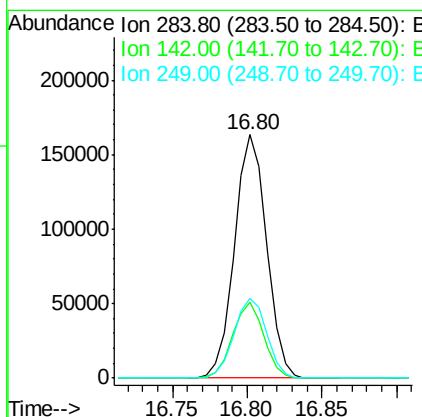
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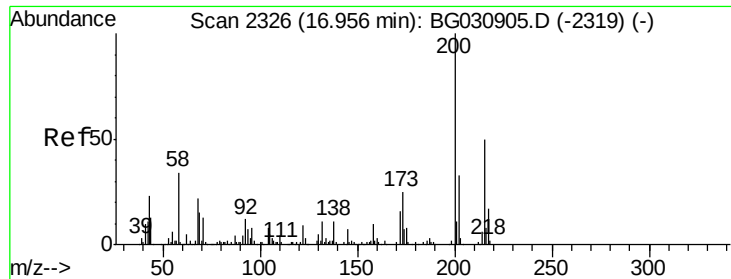
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#67
 Hexachlorobenzene
 Concen: 34.775 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	26.8	40.2
249	32.8	26.3	39.5





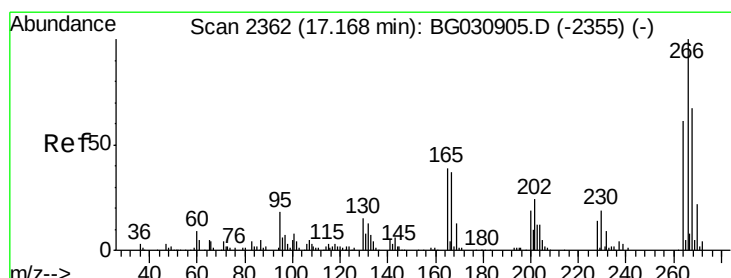
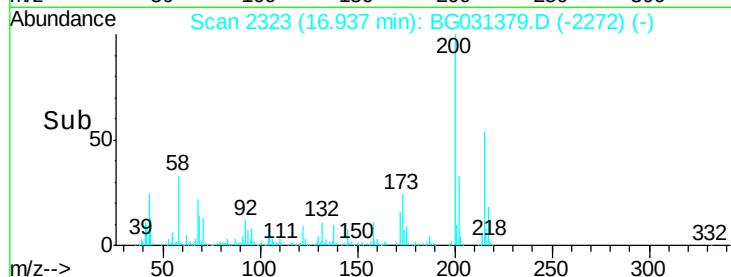
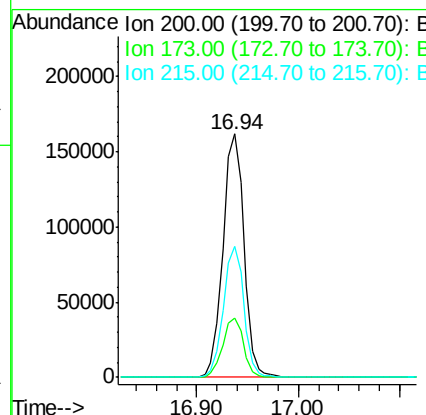
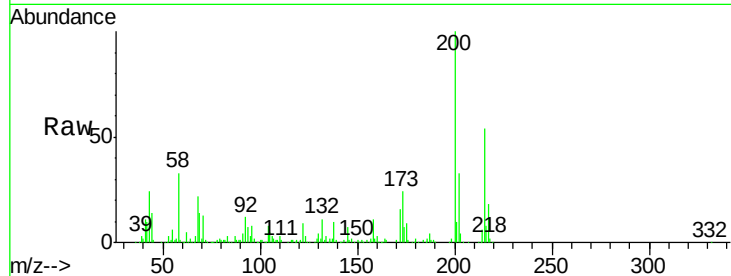
#68
Atrazine
Concen: 35.800 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.5	5.2	45.2
215	54.0	30.4	70.4

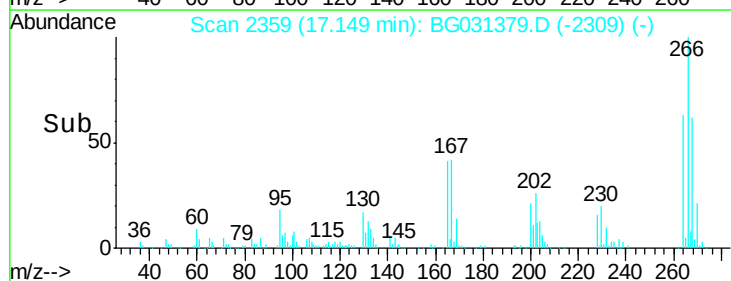
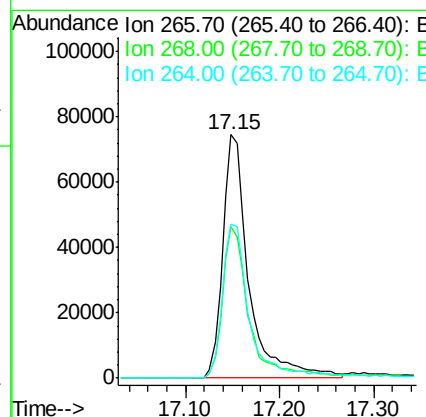
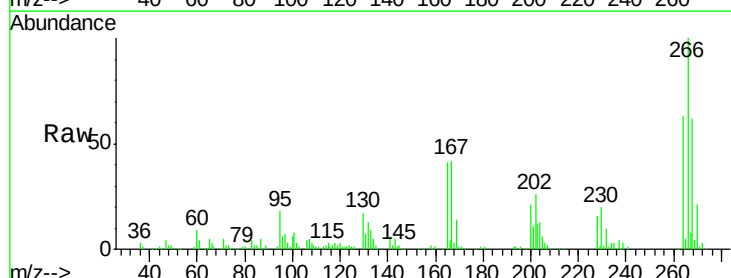
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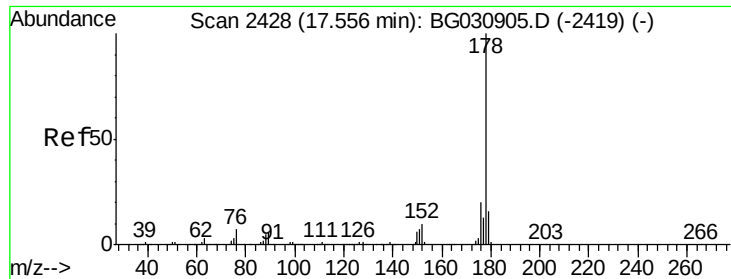
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#69
Pentachlorophenol
Concen: 37.393 ng
RT: 17.15 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.3	51.1	76.7
264	63.2	49.6	74.4





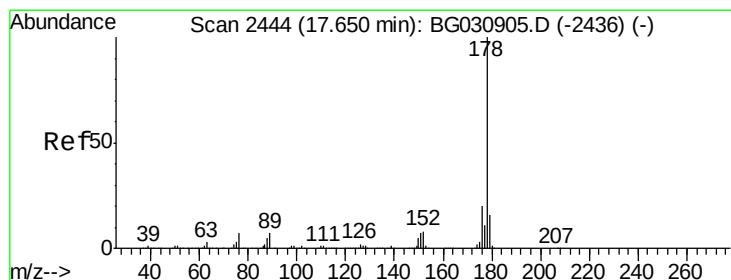
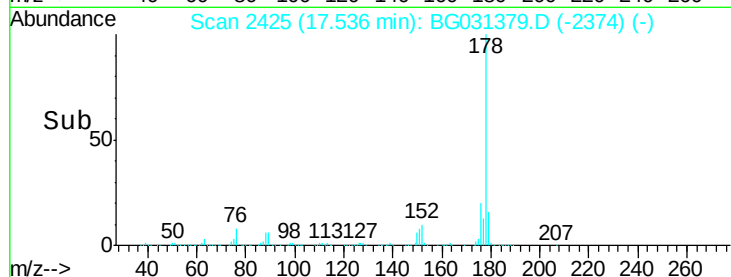
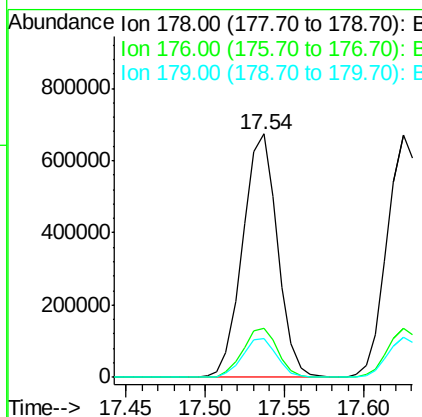
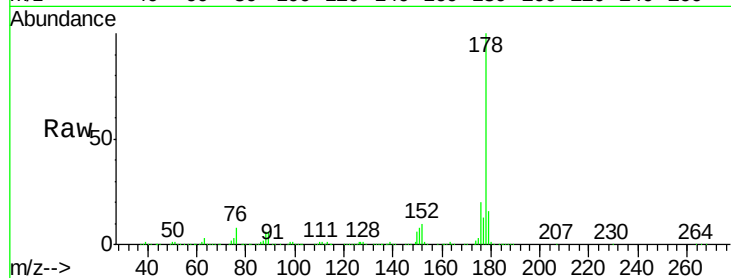
#70
Phenanthrene
Concen: 37.754 ng
RT: 17.54 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion:178 Resp: 1025256
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.2 12.5 18.7

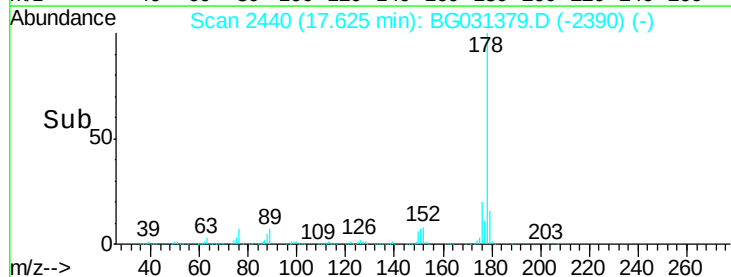
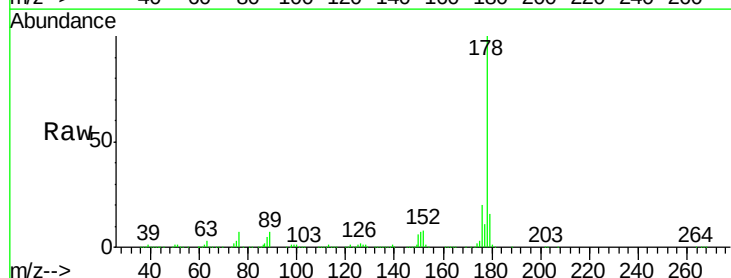
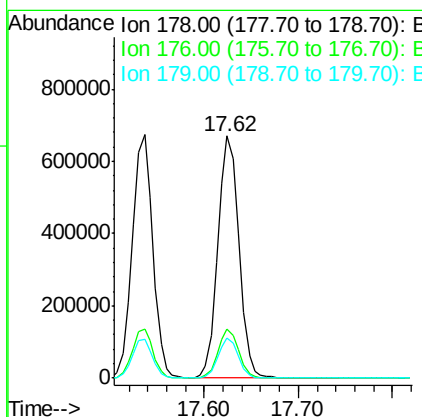
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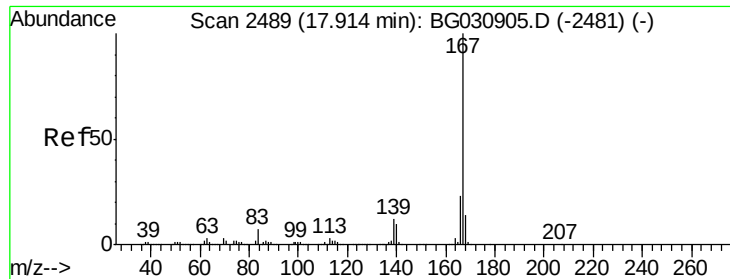
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#71
Anthracene
Concen: 38.663 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion:178 Resp: 1052059
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.4 12.5 18.7





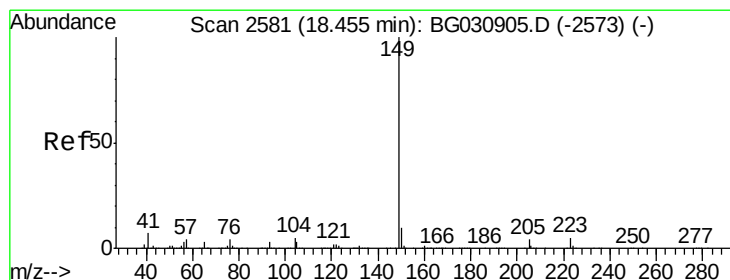
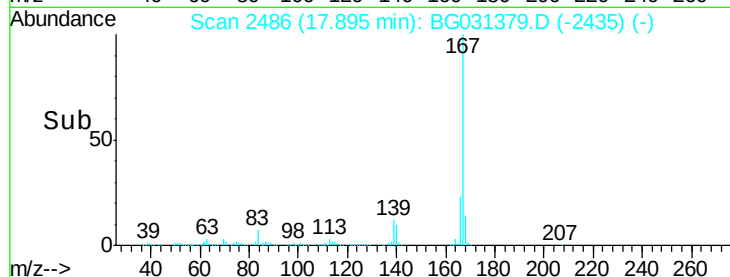
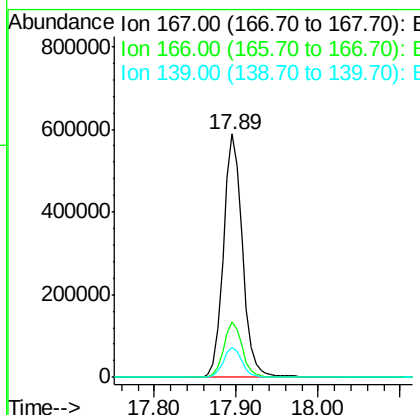
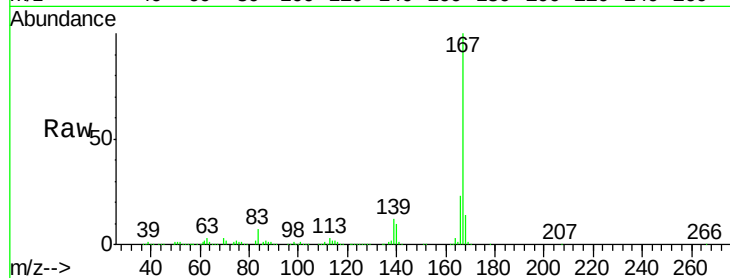
#72
 Carbazole
 Concen: 37.172 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

Tot Ion:	167	Resp:	947739
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.2	27.4
139	12.2	9.4	14.2

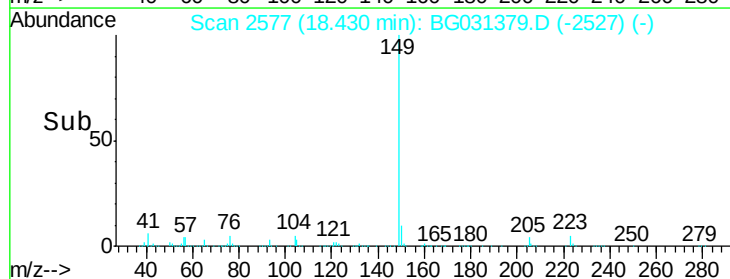
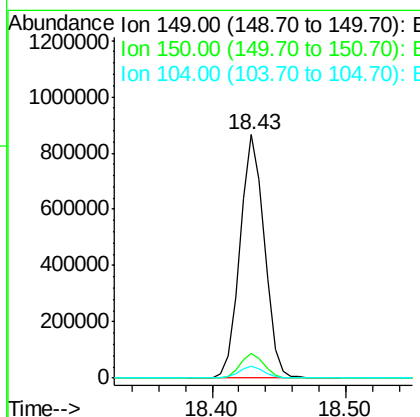
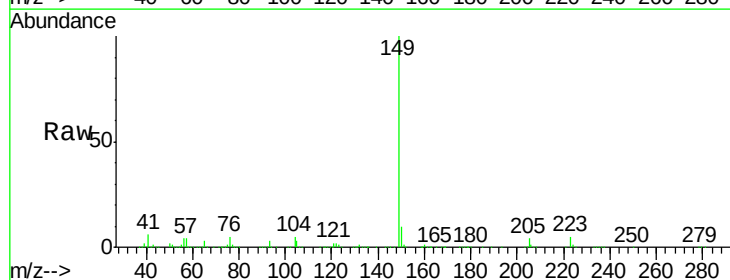
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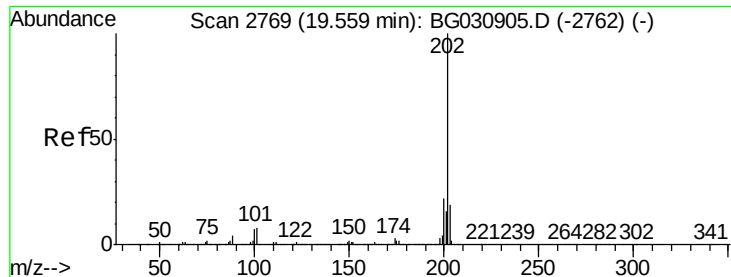
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#73
 Di-n-butylphthalate
 Concen: 34.842 ng
 RT: 18.43 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion:	149	Resp:	1090717
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.1	3.9	5.9





#74

Fluoranthene

Concen: 38.030 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampleId :

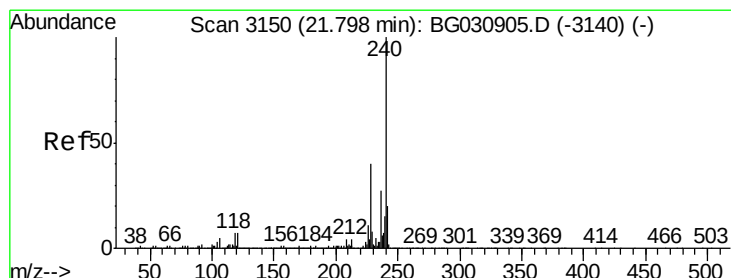
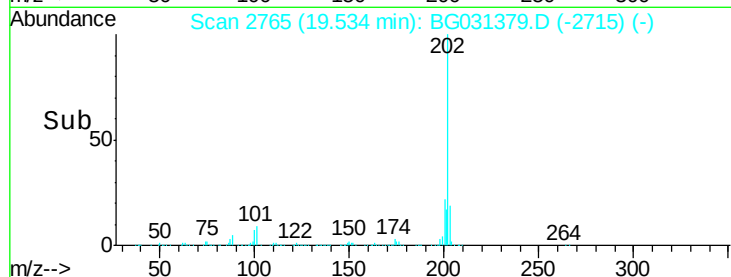
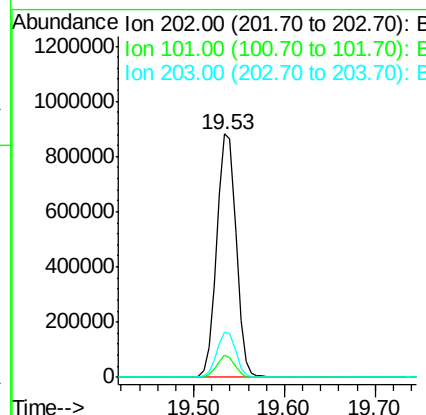
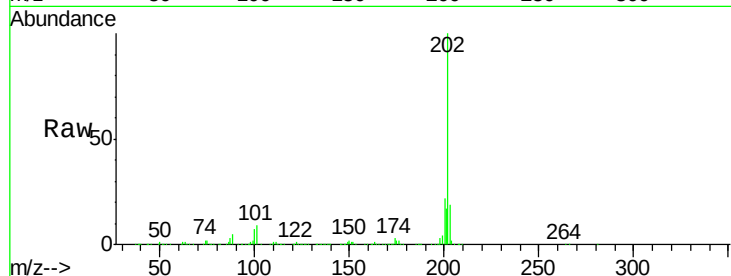
2041MS

Tot Ion:	202	Resp:	1307607
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	28.9
203	18.8	0.0	37.5

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#75

Chrysene-d12

Concen: 20.000 ng

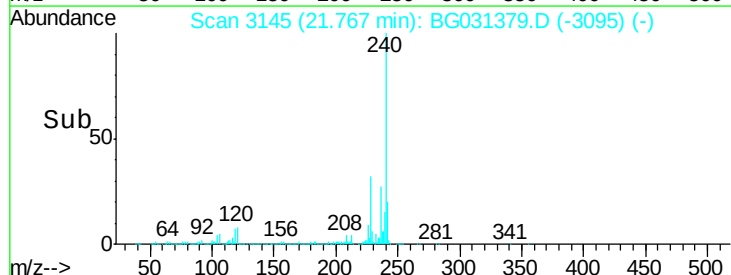
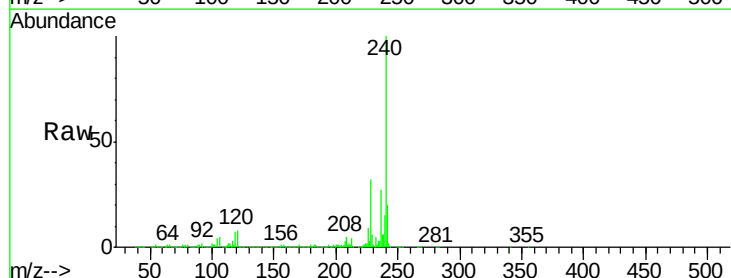
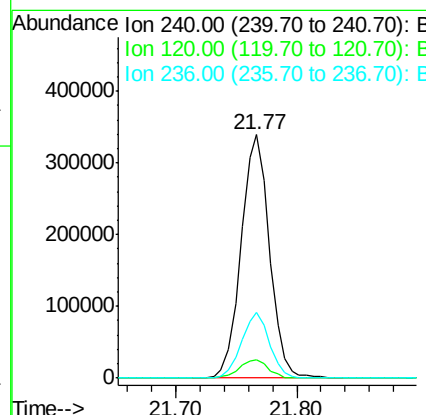
RT: 21.77 min Scan# 3145

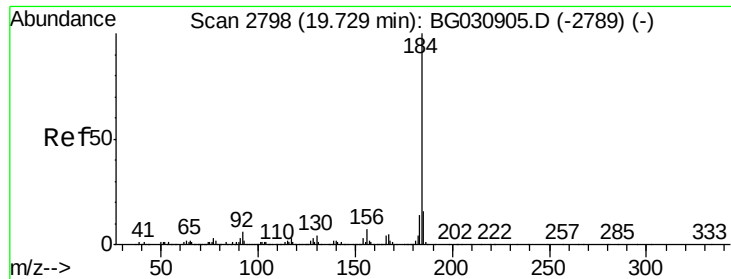
Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	240	Resp:	556319
Ion Ratio	Lower	Upper	
240	100		
120	7.6	6.8	10.2
236	27.1	20.9	31.3





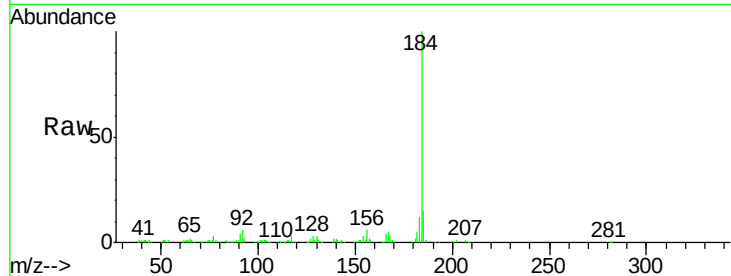
#76
Benzidine
Concen: 11.411 ng
RT: 19.71 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

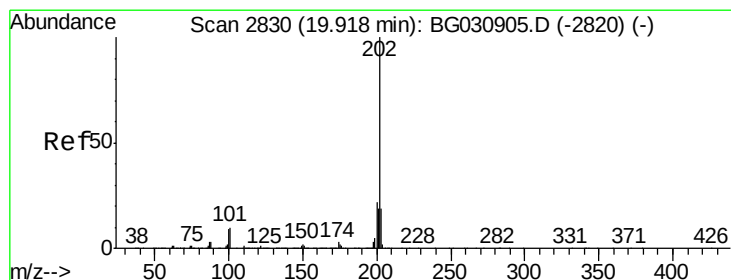
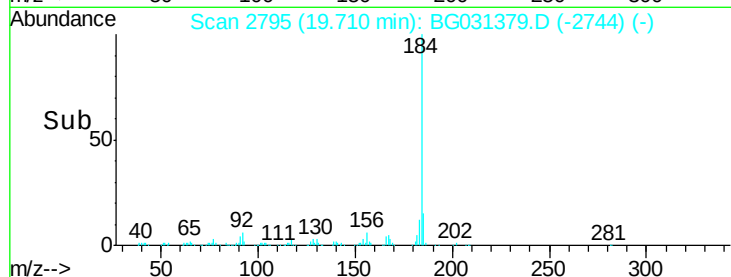
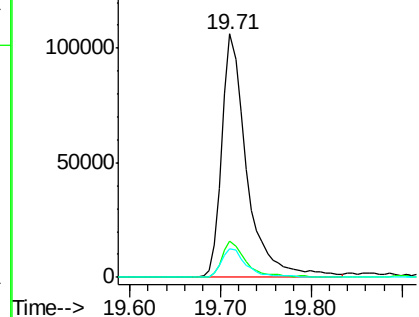
Tot Ion	Ratio	Resp	Lower	Upper
184	100	203917		
185	14.8		11.1	16.7
183	11.8		10.6	16.0

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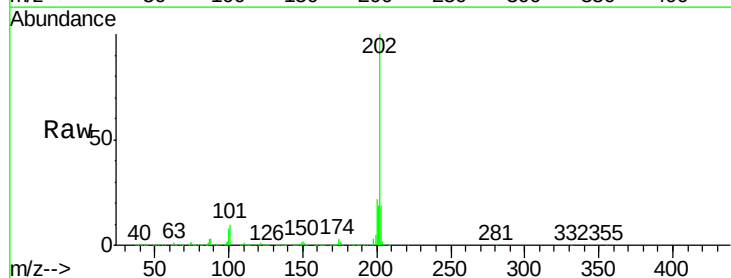


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

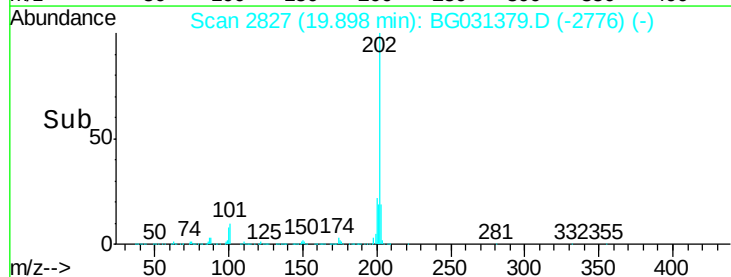
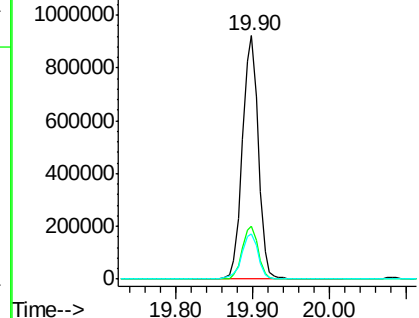


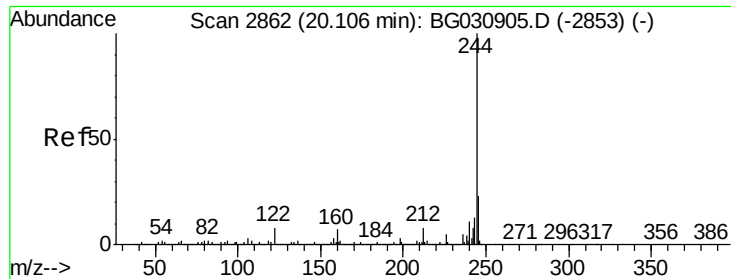
#77
Pyrene
Concen: 40.380 ng
RT: 19.90 min Scan# 2827
Delta R.T. 0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1333009		
200	21.6		16.9	25.3
203	18.8		13.9	20.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





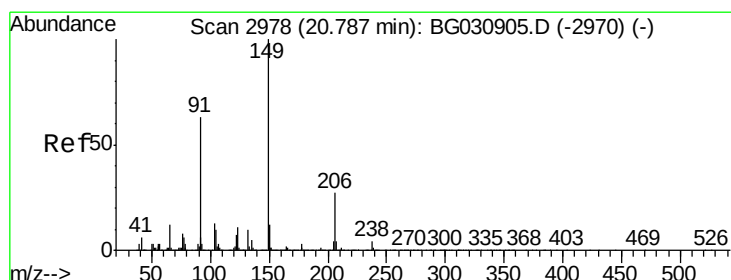
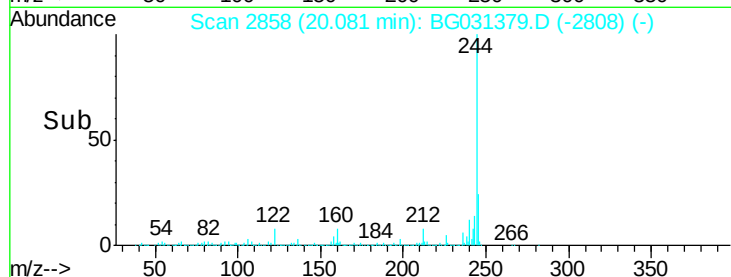
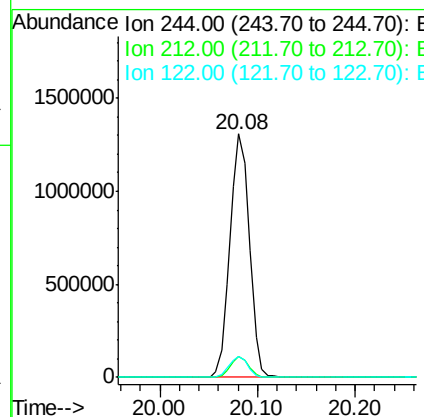
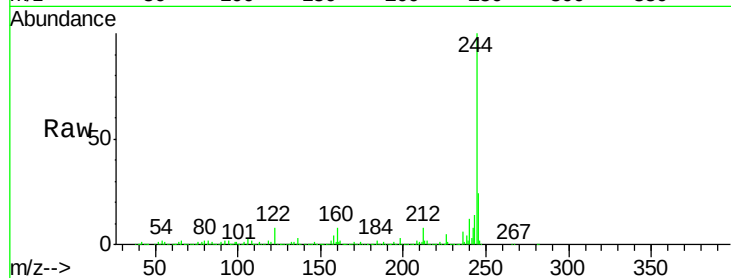
#78
 Terphenyl-d14
 Concen: 72.106 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Instrument :
 BNA_G
 ClientSampleId :
 2041MS

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

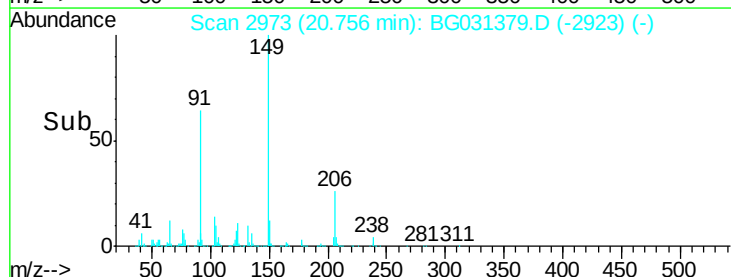
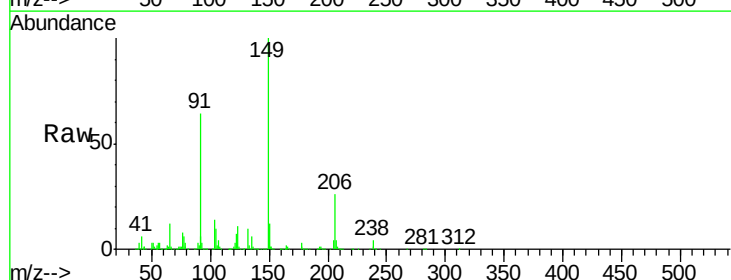
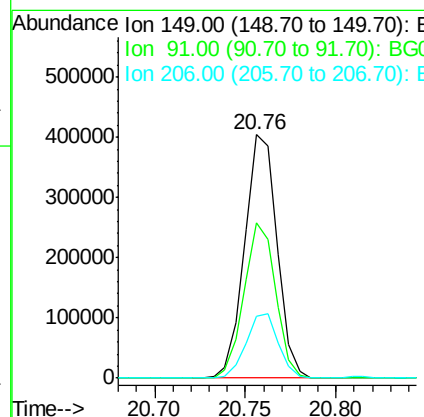
Manual Integrations
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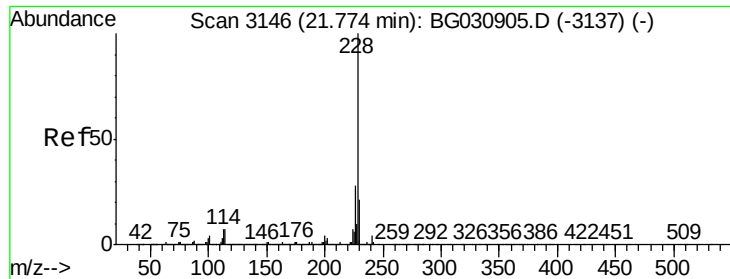
Sohil
 12/7/2017 11:37:26 AM



#79
 Butylbenzylphthalate
 Concen: 38.193 ng
 RT: 20.76 min Scan# 2973
 Delta R.T. -0.00 min
 Lab File: BG031379.D
 Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.5	62.2	93.2
206	25.7	18.6	27.8





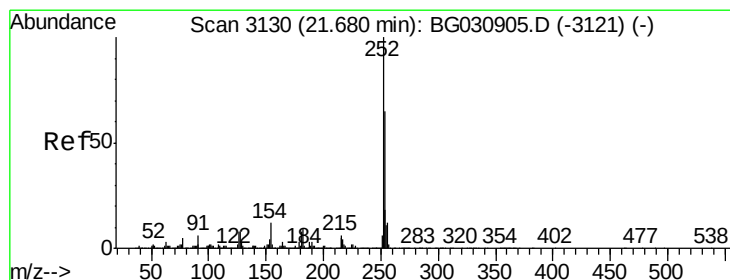
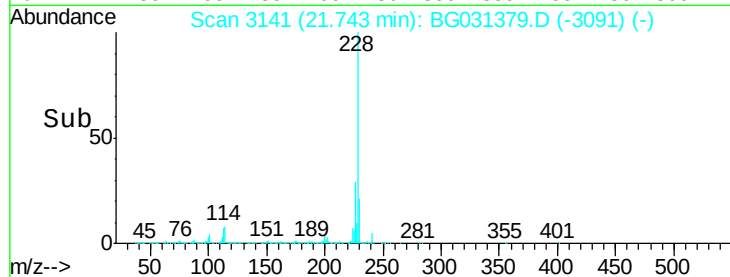
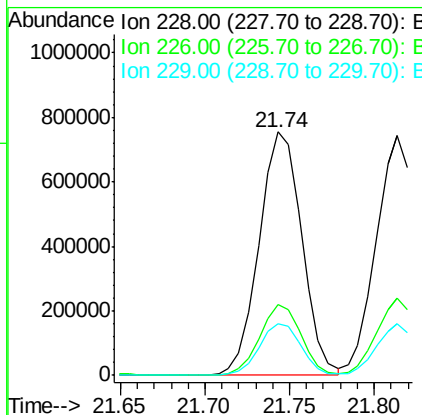
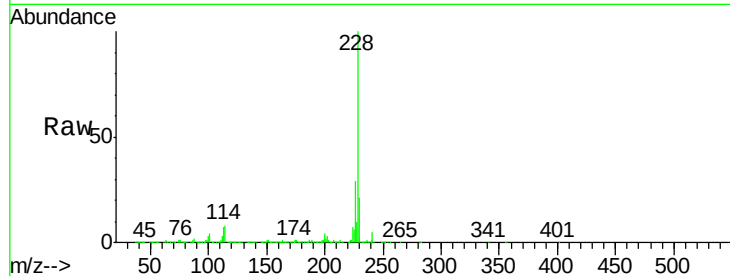
#80
Benzo(a)anthracene
Concen: 38.135 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampled :
2041MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.0	16.2	24.2

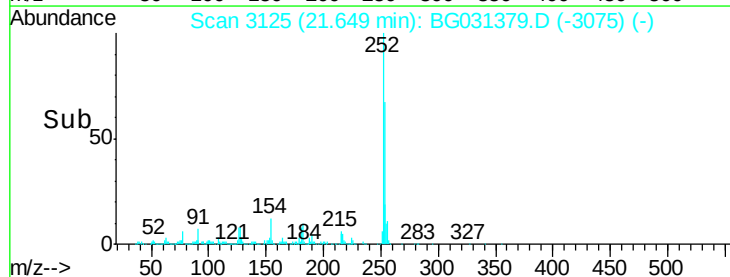
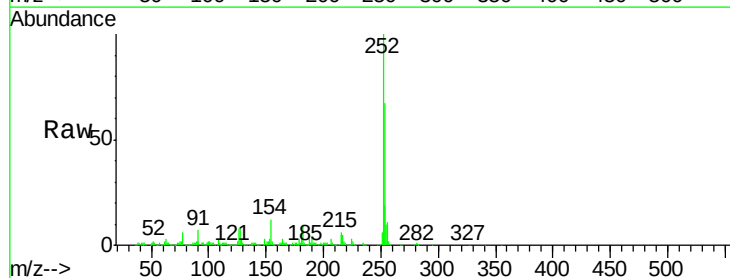
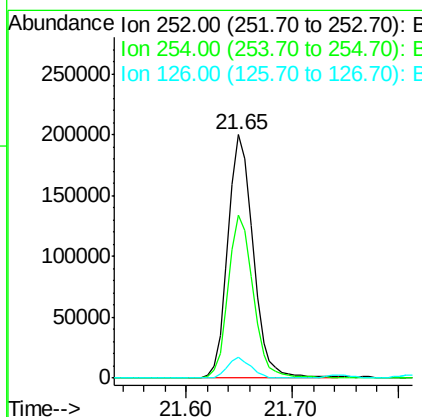
Manual Integrations
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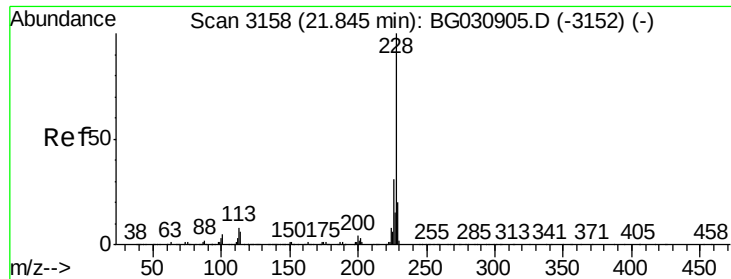
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#81
3,3'-Dichlorobenzidine
Concen: 23.781 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.8	50.8	76.2
126	8.5	7.4	11.2





#82

Chrysene

Concen: 38.984 ng

RT: 21.81 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Instrument :

BNA_G

ClientSampled :

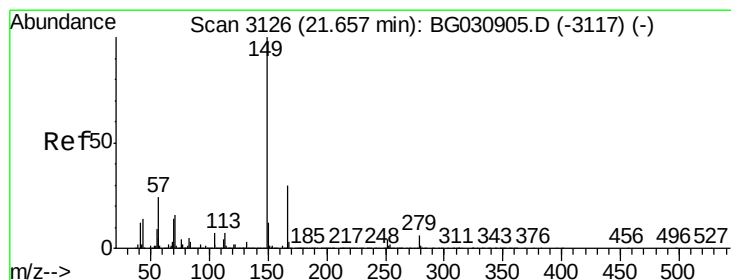
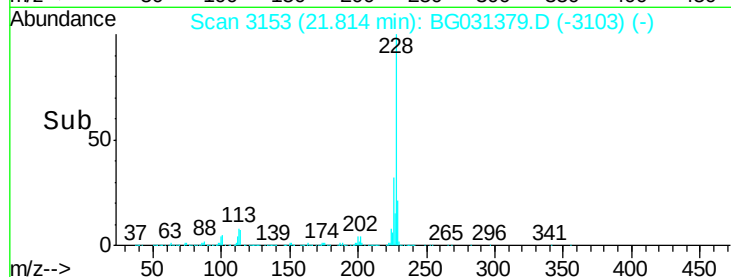
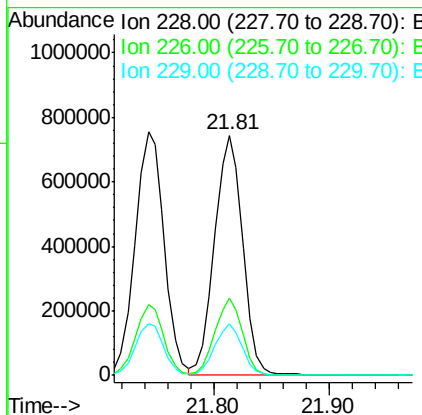
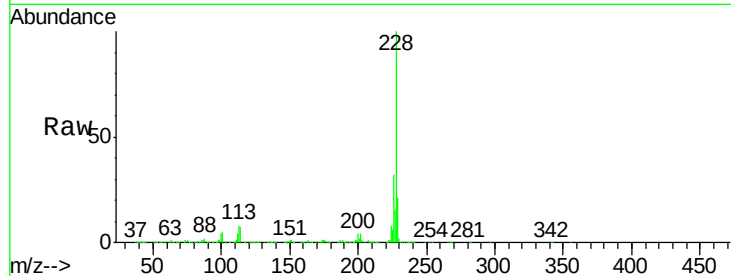
2041MS

Tot Ion:	228	Resp:	1246159
Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	21.4	15.0	22.4

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 37.292 ng

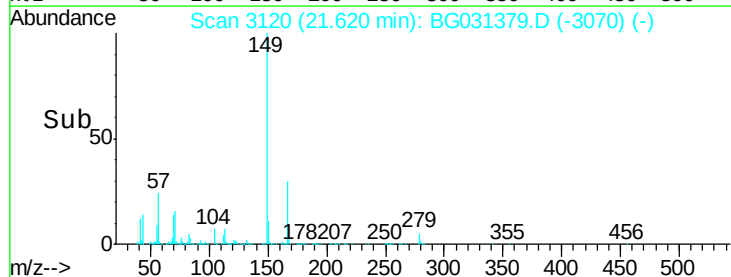
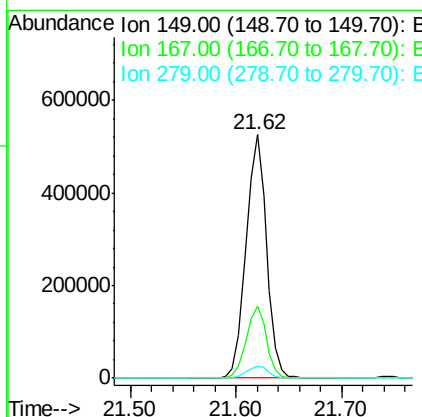
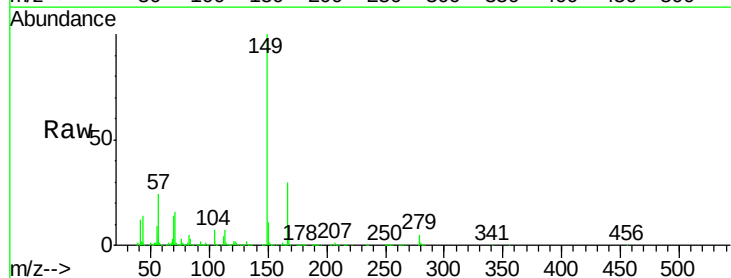
RT: 21.62 min Scan# 3120

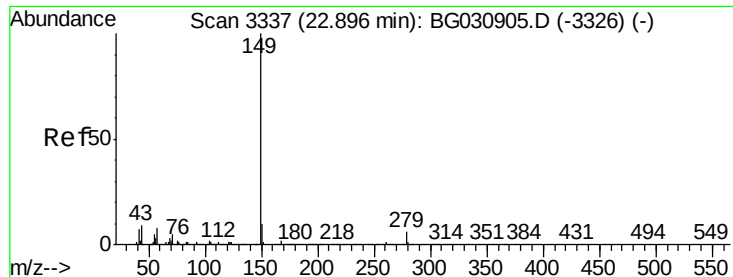
Delta R.T. -0.00 min

Lab File: BG031379.D

Acq: 6 Dec 2017 20:13

Tgt Ion:	149	Resp:	708545
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.1	4.0	6.0





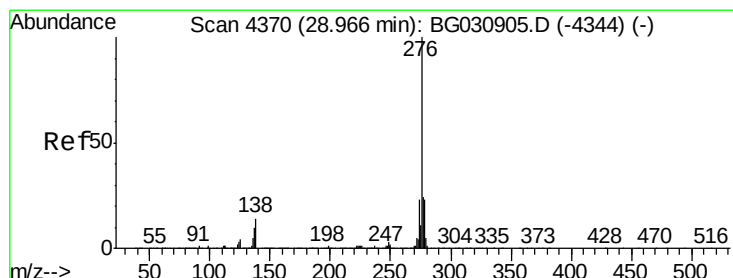
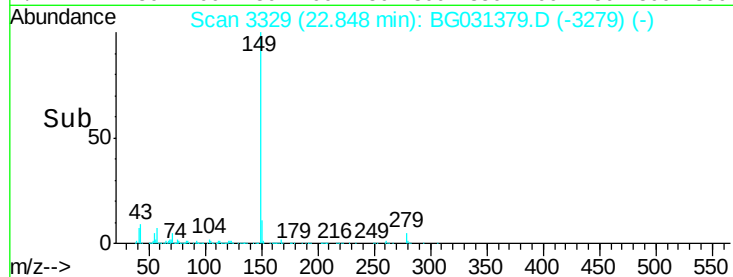
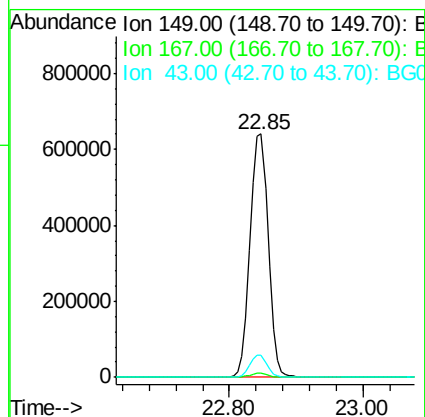
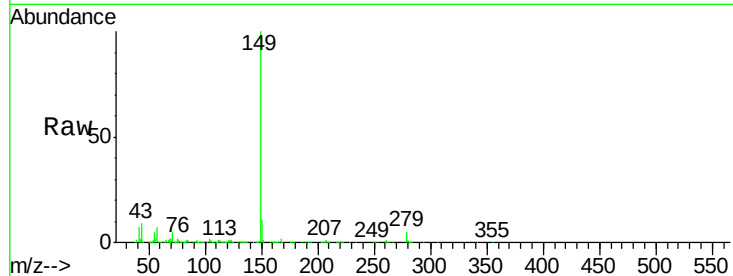
#84
Di-n-octyl phthalate
Concen: 38.344 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3

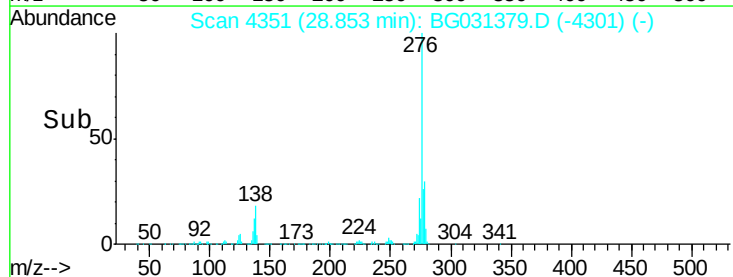
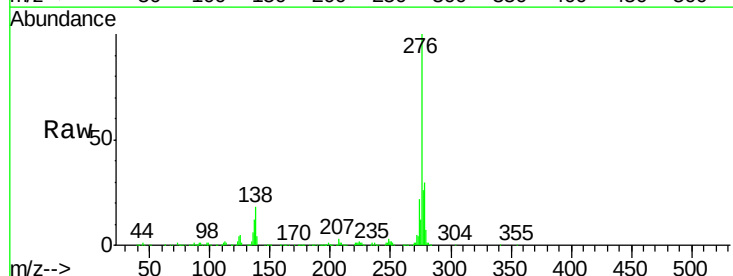
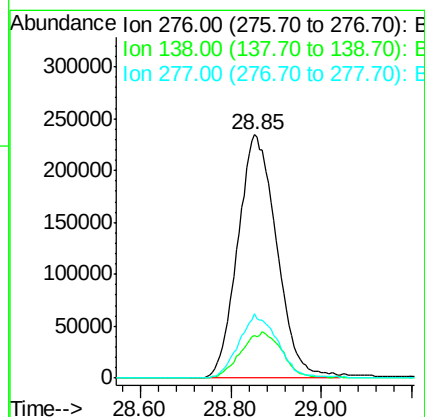
Manual Integrations
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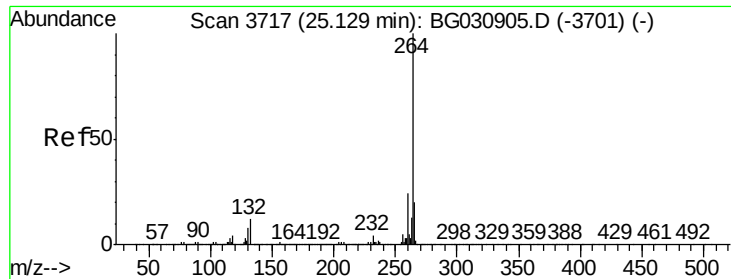
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#85
Indeno(1,2,3-cd)pyrene
Concen: 36.093 ng
RT: 28.85 min Scan# 4351
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	16.0	24.0
277	25.8	20.0	30.0





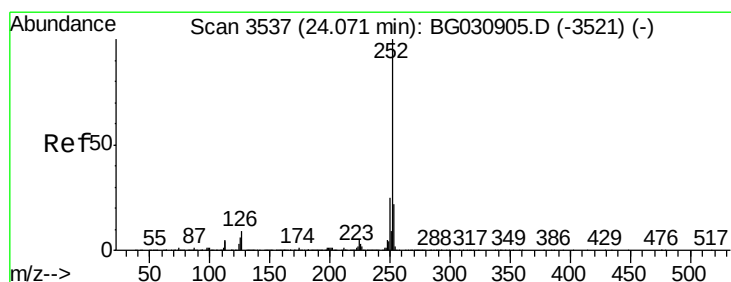
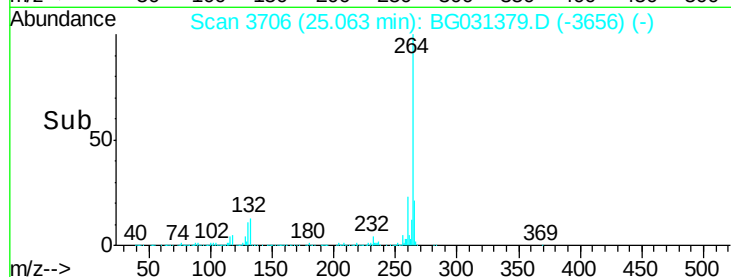
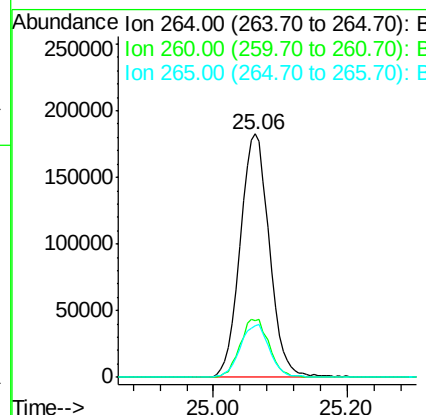
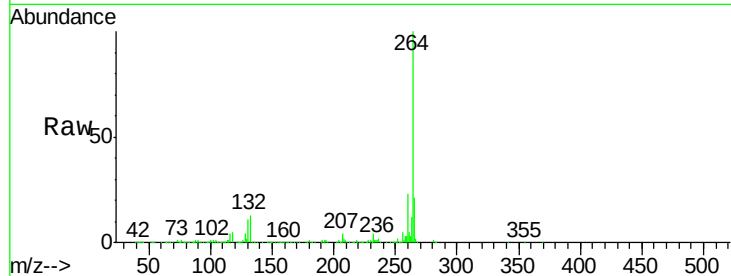
#86
Pervlene-d12
Concen: 20.000 ng
RT: 25.06 min Scan# 3706
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.4	17.7	26.5

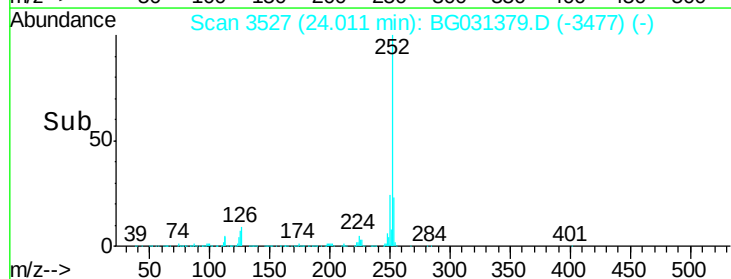
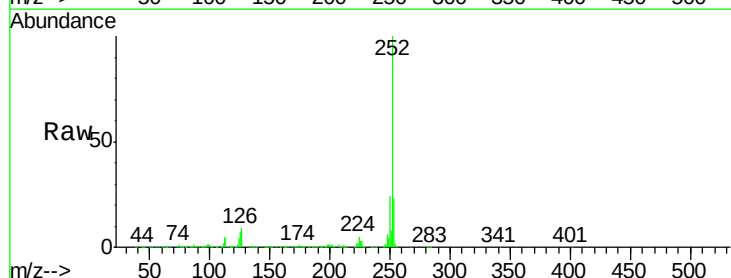
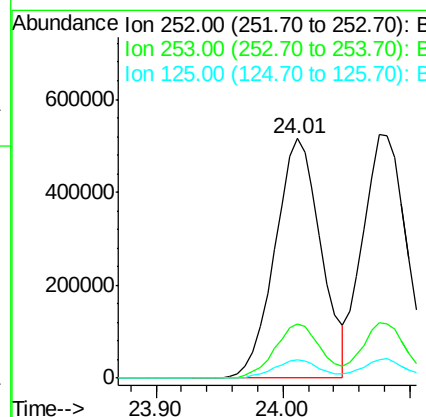
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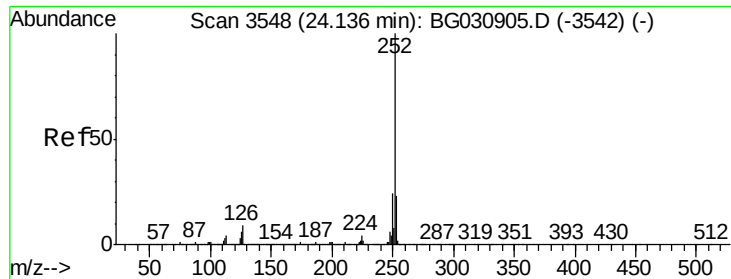
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#87
Benzo(b)fluoranthene
Concen: 39.006 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	7.4	7.2	10.8





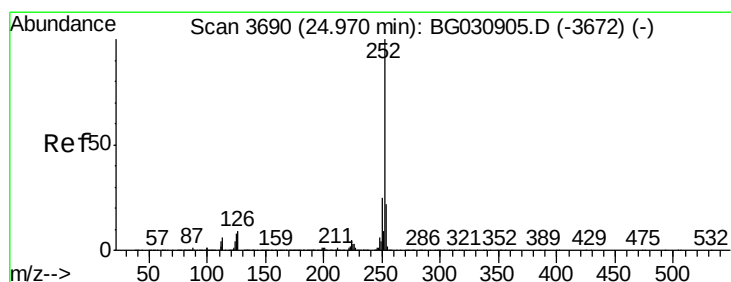
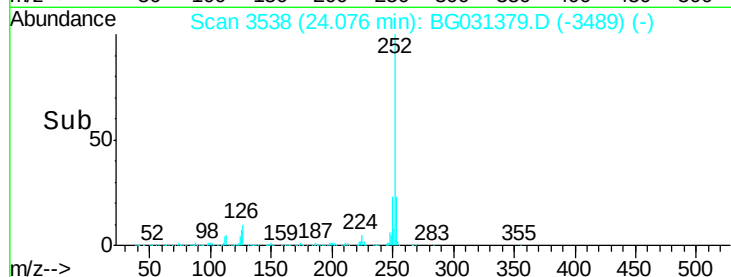
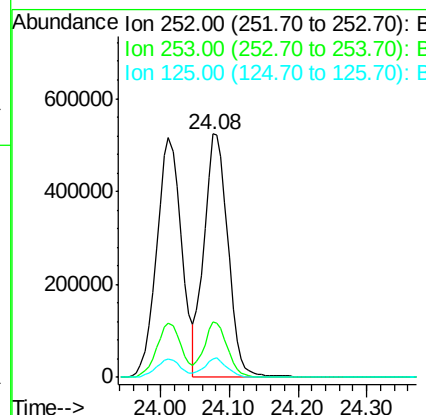
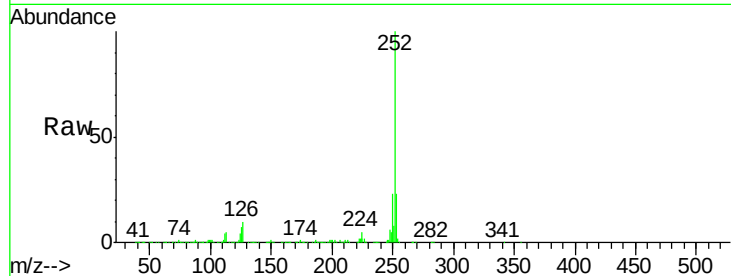
#88
Benzo(k)fluoranthene
Concen: 38.520 ng
RT: 24.08 min Scan# 3538
Delta R.T. -0.01 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	7.3	6.6	9.8

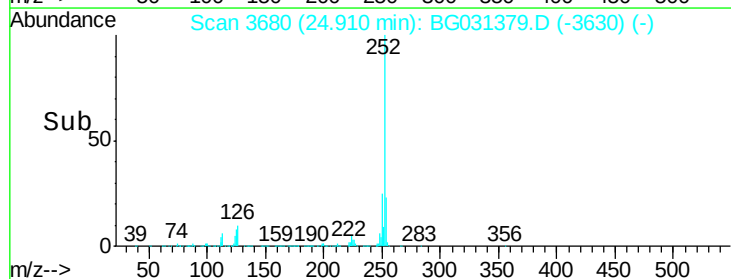
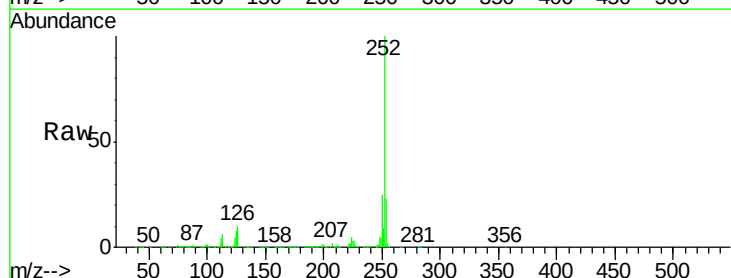
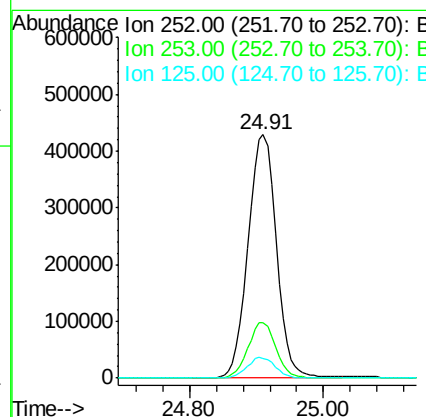
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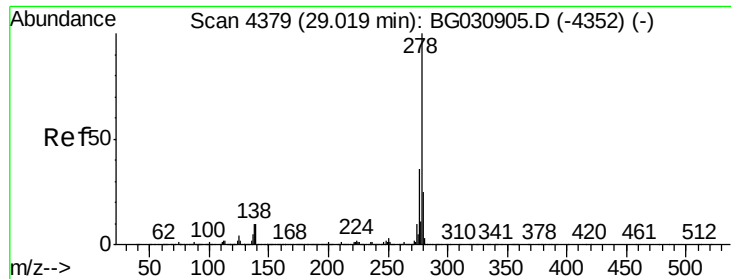
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#89
Benzo(a)pyrene
Concen: 39.603 ng
RT: 24.91 min Scan# 3680
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	8.3	7.3	10.9





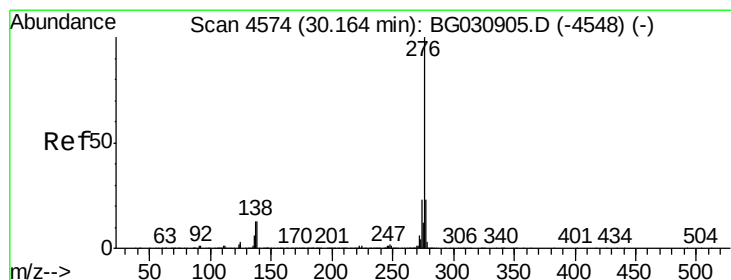
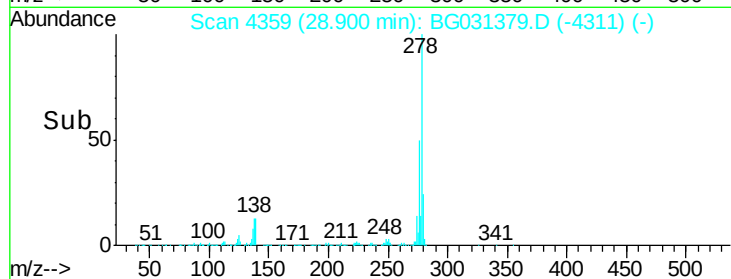
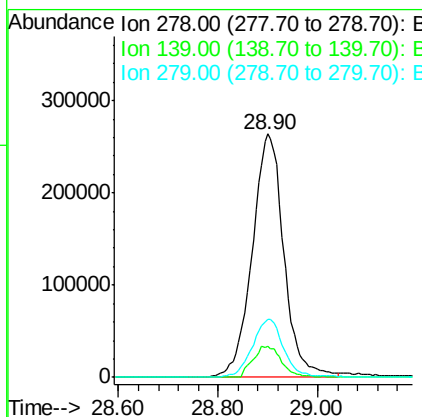
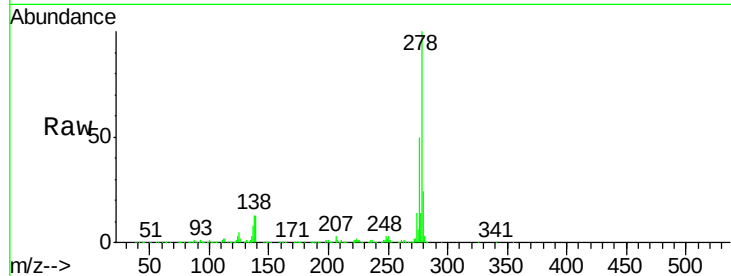
#90
Dibenzo(a,h)anthracene
Concen: 36.030 ng
RT: 28.90 min Scan# 4359
Delta R.T. -0.02 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Instrument :
BNA_G
ClientSampleId :
2041MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	9.8	14.6
279	24.0	18.4	27.6

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#91
Benzo(g,h,i)perylene
Concen: 37.388 ng
RT: 30.04 min Scan# 4553
Delta R.T. -0.00 min
Lab File: BG031379.D
Acq: 6 Dec 2017 20:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	16.4	13.9	20.9

