

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
 Data File : BG039234.D
 Acq On : 21 Jan 2019 15:21
 Operator : JU/SJ
 Sample : K1205-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Manual Integrations
 APPROVED

Sohil
 1/22/2019 10:00:18 AM

Quant Time: Jan 21 16:47:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	16331	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	67829	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	49411	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	122821	20.00	ng	0.00
76) Chrysene-d12	21.68	240	124714	20.00	ng	0.00
87) Perylene-d12	24.94	264	134832	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	142286	165.28	ng	0.00
7) Phenol-d6	7.17	99	203018	163.86	ng	0.00
23) Nitrobenzene-d5	9.19	82	118830	95.86	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	120882	145.95	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	345506	95.70	ng	0.00
79) Terphenyl-d14	20.00	244	612015	90.78	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	13768	40.839	ng	# 88
3) Pyridine	3.84	79	37332	40.753	ng	99
4) n-Nitrosodimethylamine	3.77	42	23763	57.647	ng	95
6) Aniline	7.34	93	52558	35.323	ng	97
8) 2-Chlorophenol	7.57	128	54253	53.461	ng	97
9) Benzaldehyde	7.15	77	11884	16.633	ng	100
10) Phenol	7.20	94	81460	65.581	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	43938	46.282	ng	95
12) 1,3-Dichlorobenzene	7.89	146	55854	45.937	ng	99
13) 1,4-Dichlorobenzene	8.04	146	56661	46.013	ng	94
14) 1,2-Dichlorobenzene	8.36	146	55025	46.866	ng	95
15) Benzyl Alcohol	8.26	79	49397	52.943	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88629	48.687	ng	98
17) 2-Methylphenol	8.46	107	48393	56.108	ng	96
18) Hexachloroethane	9.08	117	19756	47.224	ng	97
19) n-Nitroso-di-n-propylamine	8.81	70	39592	48.664	ng	96
20) 3+4-Methylphenols	8.78	107	65722	53.445	ng	97
22) Acetophenone	8.84	105	82760	46.721	ng	# 99
24) Nitrobenzene	9.23	77	59081	47.154	ng	99
25) Isophorone	9.74	82	115567	54.124	ng	99
26) 2-Nitrophenol	9.94	139	33446	49.352	ng	96
27) 2,4-Dimethylphenol	9.99	122	57075	59.862	ng	91
28) bis(2-Chloroethoxy)methane	10.22	93	65385	50.951	ng	98
29) 2,4-Dichlorophenol	10.48	162	68475	57.810	ng	97
30) 1,2,4-Trichlorobenzene	10.68	180	66839	46.964	ng	98
31) Naphthalene	10.88	128	172548	50.721	ng	99
32) Benzoic acid	10.15	122	13475m	27.904	ng	
33) 4-Chloroaniline	11.00	127	26790	17.599	ng	98
34) Hexachlorobutadiene	11.13	225	44828	45.777	ng	97
35) Caprolactam	11.79	113	21195m	44.623	ng	
36) 4-Chloro-3-methylphenol	12.12	107	67539	53.311	ng	90
37) 2-Methylnaphthalene	12.48	142	132600	51.989	ng	95
38) 1-Methylnaphthalene	12.70	142	128569	52.517	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	86927	46.844	ng	99

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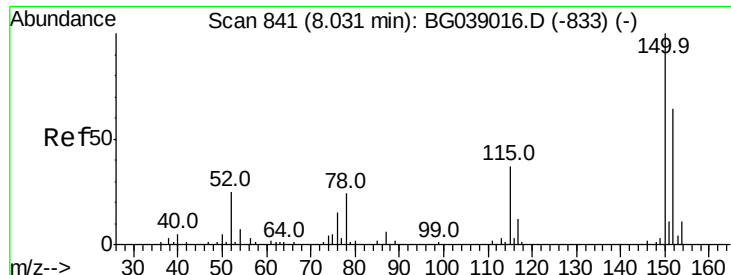
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	92182	87.614	nq	95
43) 2,4,6-Trichlorophenol	13.09	196	60029	51.398	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	65417	52.996	nq	97
46) 1,1'-Biphenyl	13.49	154	183872	46.963	nq	99
47) 2-Chloronaphthalene	13.53	162	147379	46.517	nq	98
48) 2-Nitroaniline	13.75	65	44856	50.536	nq	96
49) Acenaphthylene	14.38	152	246259	51.712	nq	98
50) Dimethylphthalate	14.11	163	224481	53.762	nq	99
51) 2,6-Dinitrotoluene	14.24	165	45609	48.857	nq	94
52) Acenaphthene	14.72	154	137804	48.163	nq	96
53) 3-Nitroaniline	14.58	138	25862	27.309	nq	96
54) 2,4-Dinitrophenol	14.78	184	49482	88.074	nq	94
55) Dibenzofuran	15.05	168	241030	47.698	nq	100
56) 4-Nitrophenol	14.89	139	66249	97.226	nq	100
57) 2,4-Dinitrotoluene	15.03	165	64571	48.212	nq	96
58) Fluorene	15.70	166	195543	51.409	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	60174	51.642	nq	99
60) Diethylphthalate	15.46	149	204941	47.638	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	111126	46.373	nq	99
62) 4-Nitroaniline	15.74	138	42776	43.360	nq	94
63) Azobenzene	15.98	77	157605	46.847	nq	97
65) 4,6-Dinitro-2-methylphenol	15.79	198	42105	46.273	nq	97
66) n-Nitrosodiphenylamine	15.91	169	176647	48.516	nq	96
67) 4-Bromophenyl-phenylether	16.58	248	73536	46.577	nq	96
68) Hexachlorobenzene	16.70	284	79134	45.934	nq	97
69) Atrazine	16.85	200	70890	45.831	nq	96
70) Pentachlorophenol	17.05	266	83377	78.452	nq	96
71) Phenanthrene	17.45	178	322857	49.732	nq	99
72) Anthracene	17.53	178	334877	52.171	nq	99
73) Carbazole	17.81	167	287547	45.379	nq	99
74) Di-n-butylphthalate	18.34	149	330441	46.877	nq	99
75) Fluoranthene	19.45	202	397121	49.344	nq	99
77) Benzidine	19.64	184	142003	37.227	nq	98
78) Pyrene	19.82	202	395161	49.719	nq	99
80) Butylbenzylphthalate	20.68	149	147351	48.745	nq	100
81) Benzo(a)anthracene	21.66	228	388839	51.217	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	76695	24.794	nq	96
83) Chrysene	21.72	228	357227	49.473	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	203916	48.583	nq	98
85) Di-n-octyl phthalate	22.73	149	353752	49.843	nq	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	449023	52.043	nq	# 80
88) Benzo(b)fluoranthene	23.90	252	382628	51.466	nq	100
89) Benzo(k)fluoranthene	23.97	252	376345	51.198	nq	99
90) Benzo(a)pyrene	24.78	252	375831	52.299	nq	100
91) Dibenzo(a,h)anthracene	28.74	278	372883	52.167	nq	98
92) Benzo(g,h,i)perylene	29.87	276	368940	52.138	nq	97

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



#1

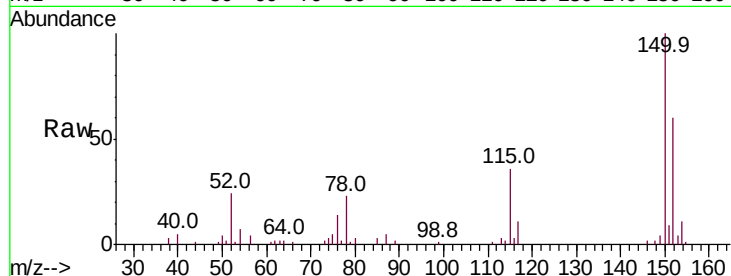
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.0	124.7	187.1
115	60.5	46.5	69.7

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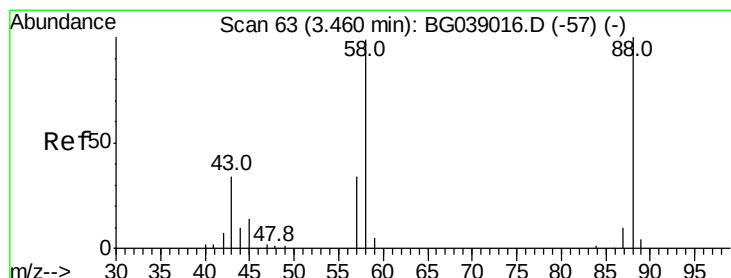
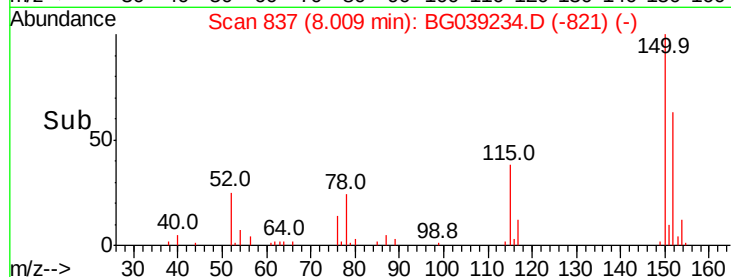
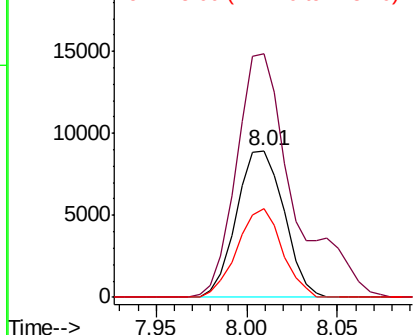


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

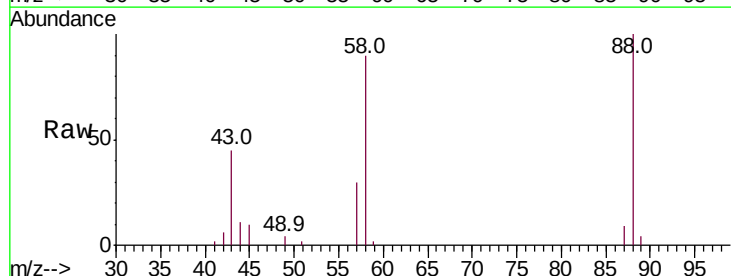
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.839 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.8	72.4	108.6
43	42.2	27.6	41.4

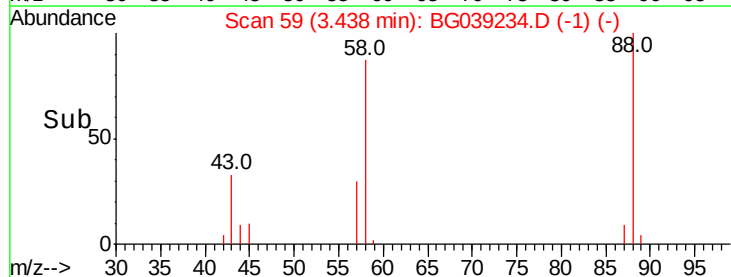
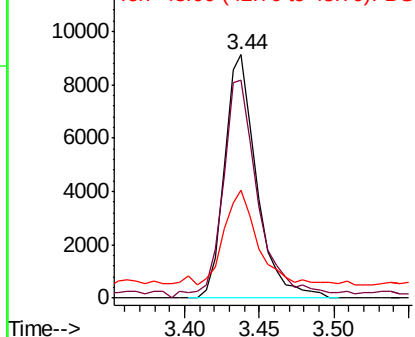


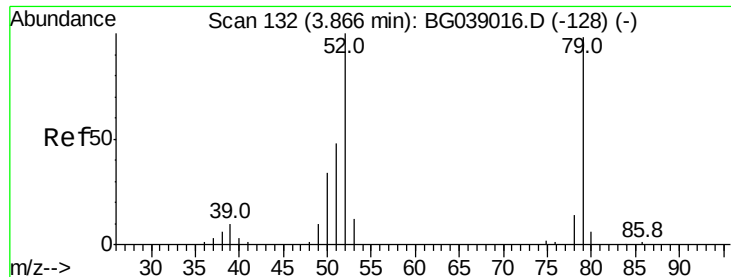
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.753 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

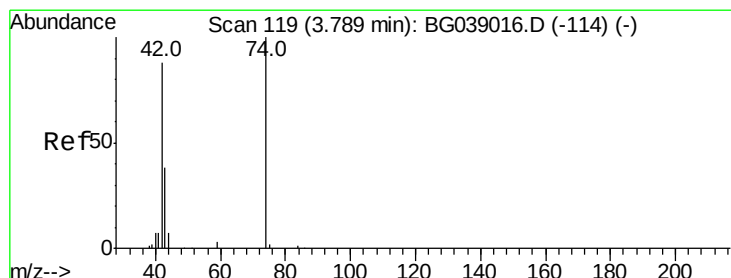
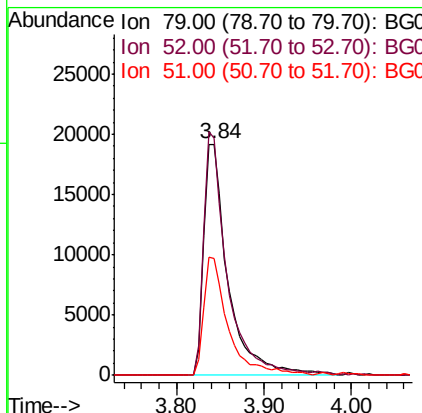
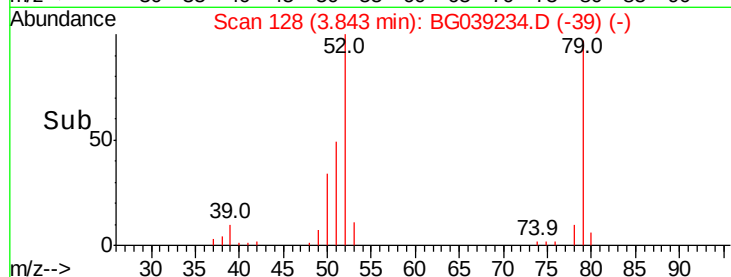
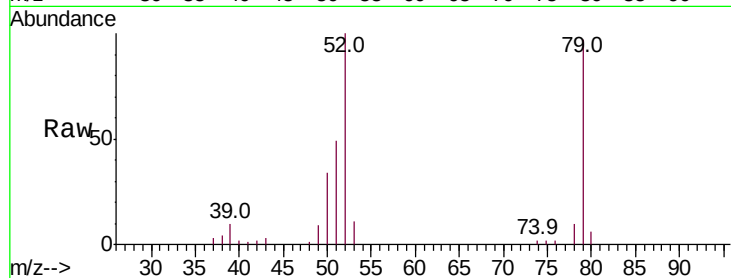
ClientSampled :

C-1MSD

Tot Ion:	79	Resp:	37332
Ion	Ratio	Lower	Upper
79	100		
52	102.6	81.5	122.3
51	50.4	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 57.647 ng

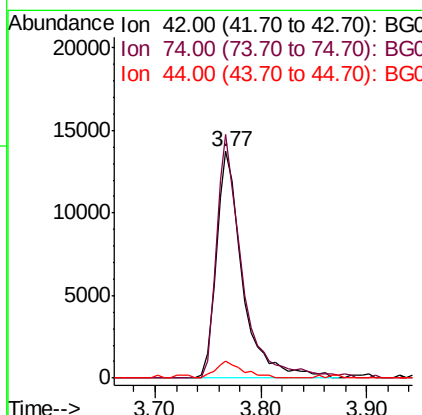
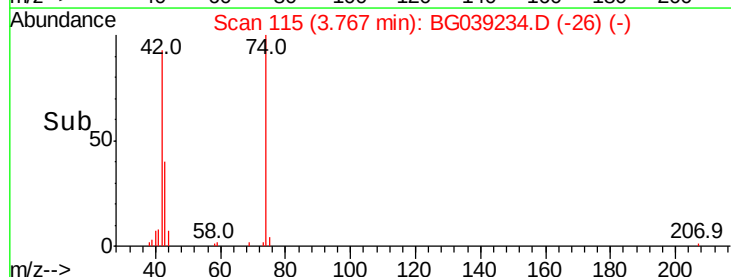
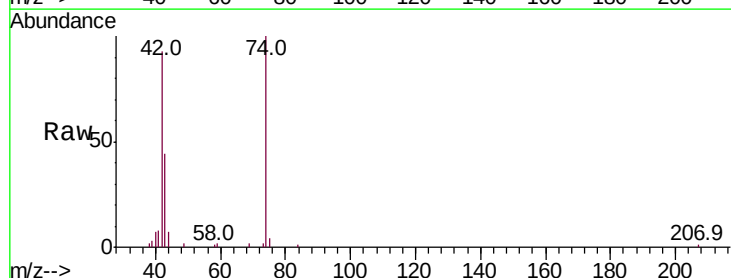
RT: 3.77 min Scan# 115

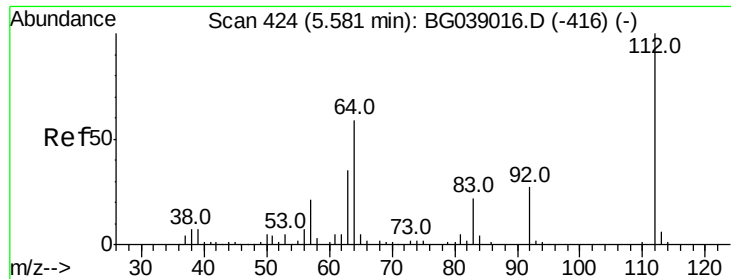
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	42	Resp:	23763
Ion	Ratio	Lower	Upper
42	100		
74	107.6	90.7	136.1
44	7.5	6.5	9.7





#5

2-Fluorophenol

Concen: 165.277 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

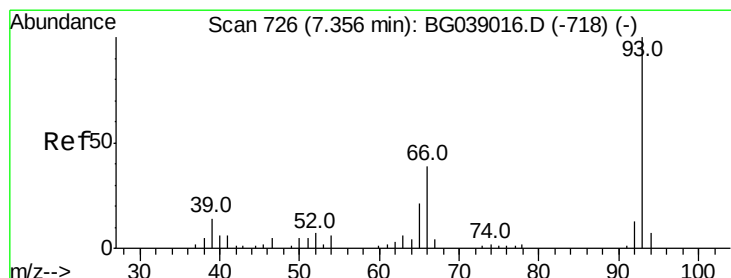
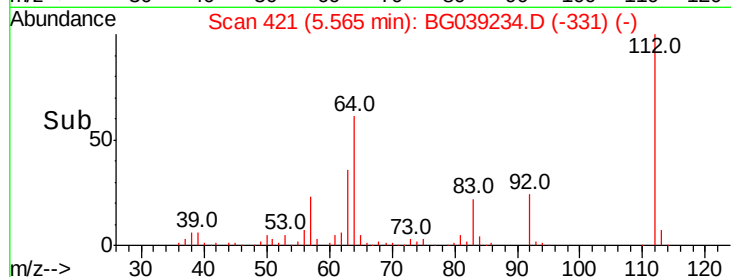
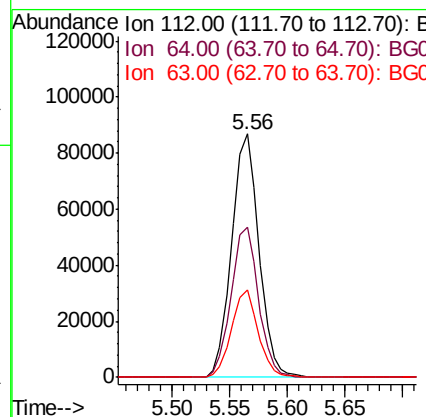
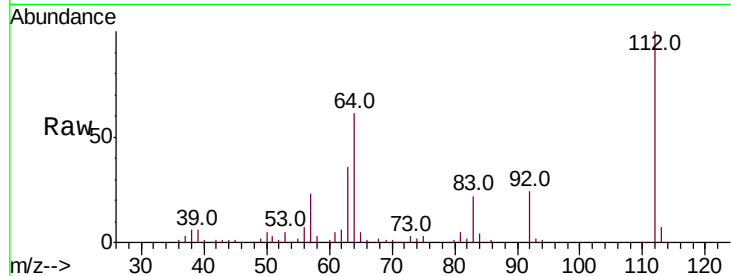
ClientSampled :

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Tot Ion:	112	Resp:	142286
Ion Ratio	Lower	Upper	
112	100		
64	61.4	47.0	70.6
63	35.7	28.0	42.0

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#6

Aniline

Concen: 35.323 ng

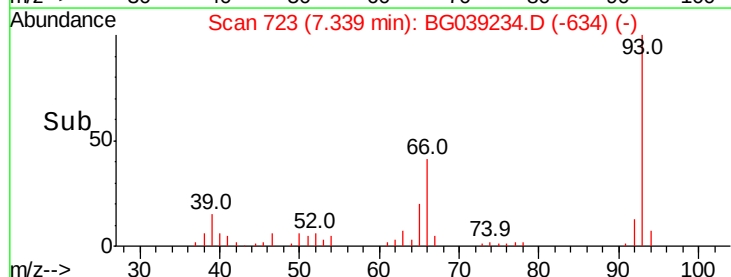
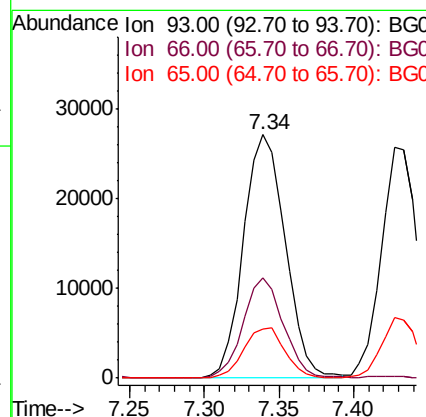
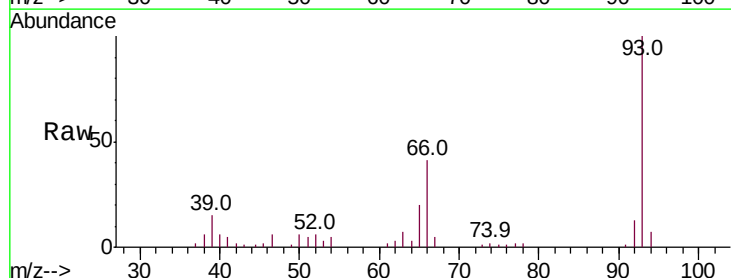
RT: 7.34 min Scan# 723

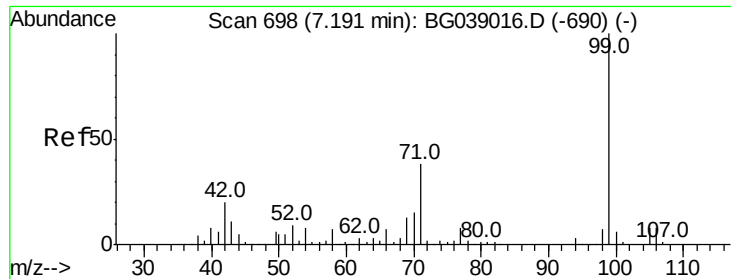
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	93	Resp:	52558
Ion Ratio	Lower	Upper	
93	100		
66	41.1	30.9	46.3
65	20.2	17.0	25.4





#7

Phenol-d6

Concen: 163.864 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

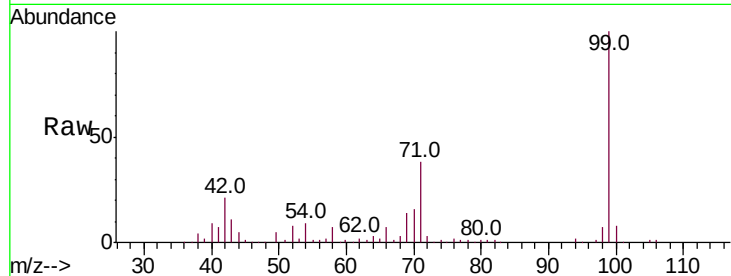
ClientSampled :

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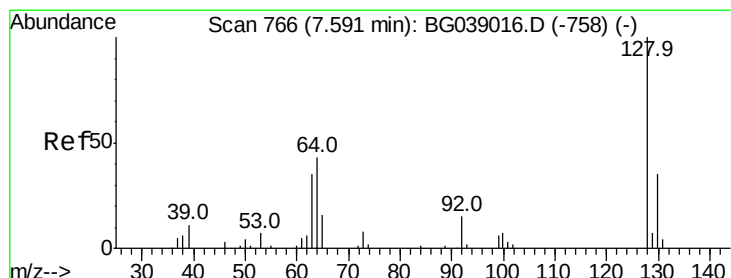
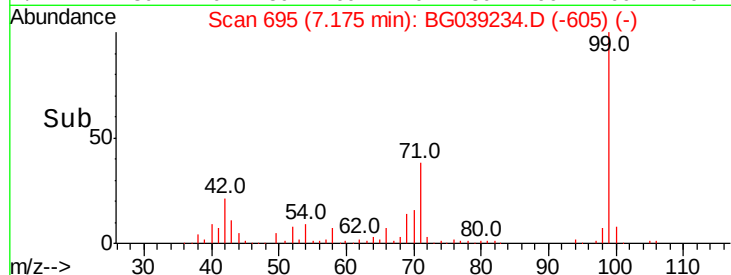
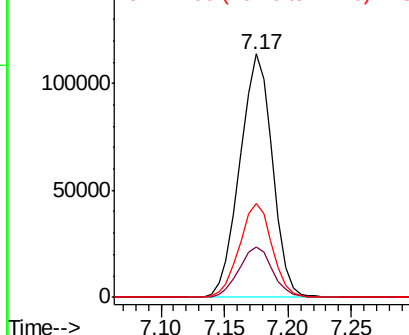
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		203018		
42	20.8	15.8	23.6		
71	38.4	30.2	45.4		

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 53.461 ng

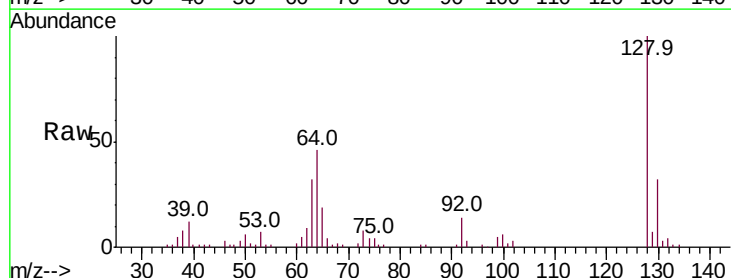
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

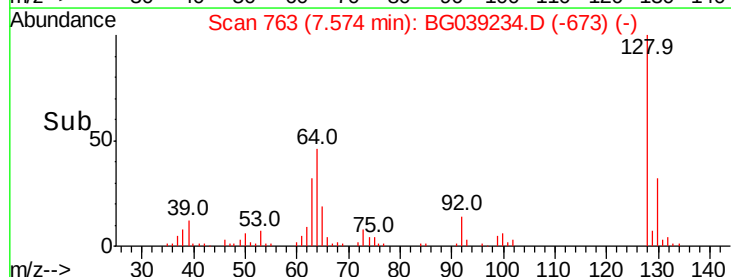
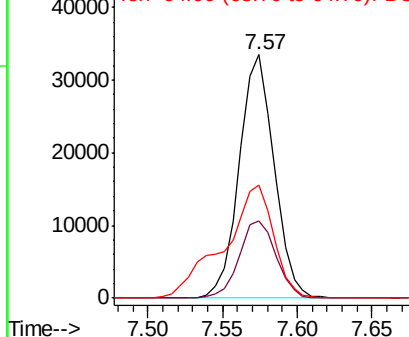
Lab File: BG039234.D

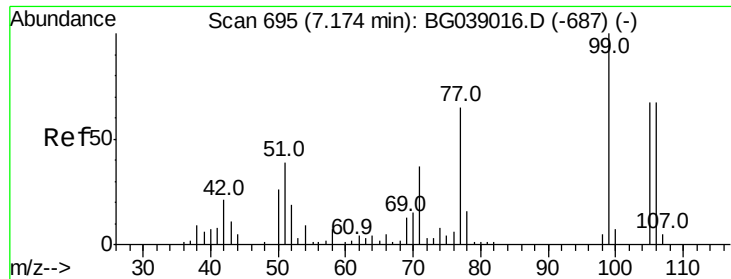
Acq: 21 Jan 2019 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		54253		
130	31.7	14.5	54.5		
64	46.4	27.3	67.3		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 16.633 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

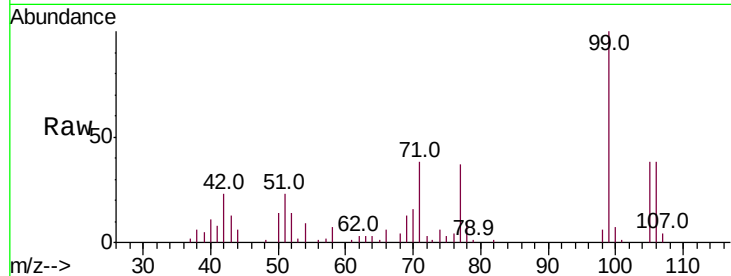
ClientSampleId :

C-1MSD

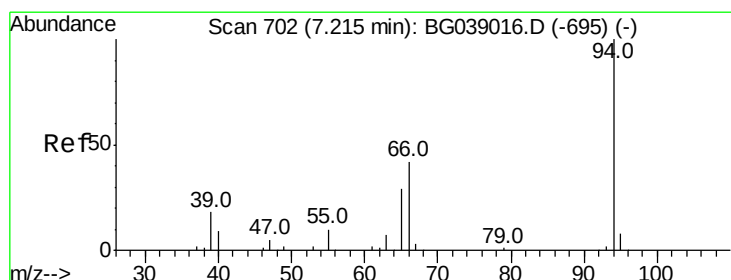
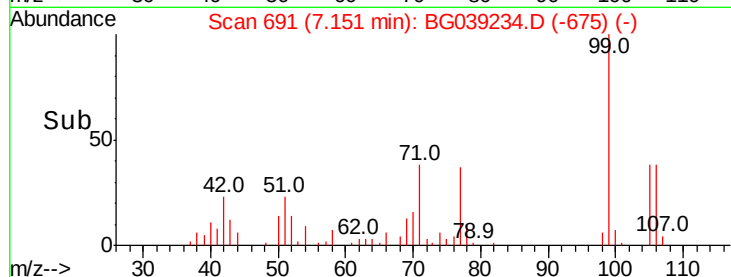
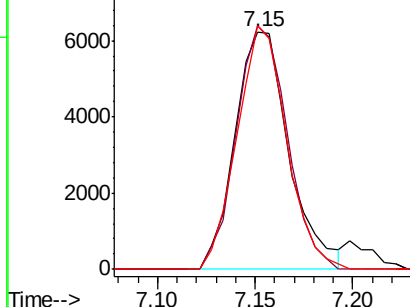
Tot Ion:	77	Resp:	11884
Ion	Ratio	Lower	Upper
77	100		
105	102.6	82.4	122.4
106	102.4	82.8	122.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 65.581 ng

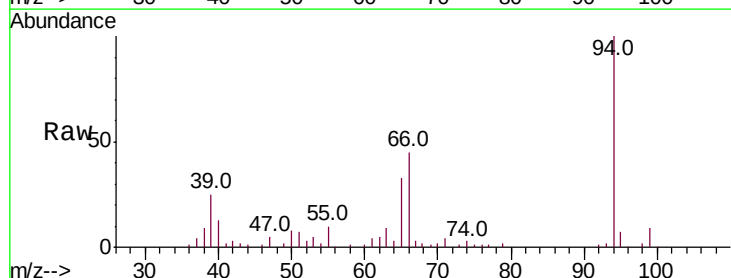
RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

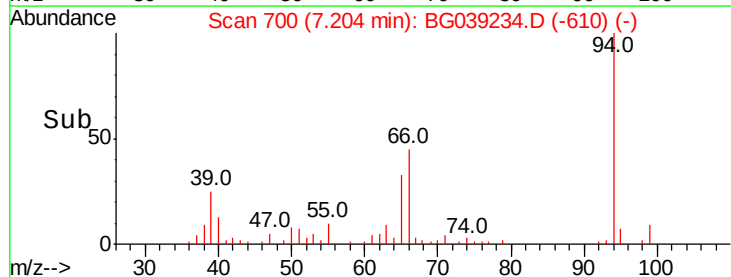
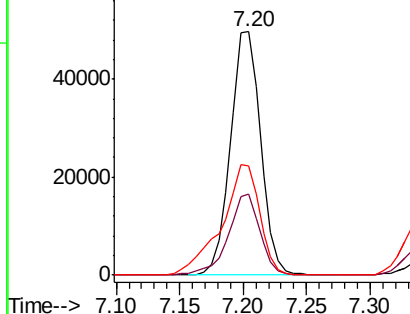
Lab File: BG039234.D

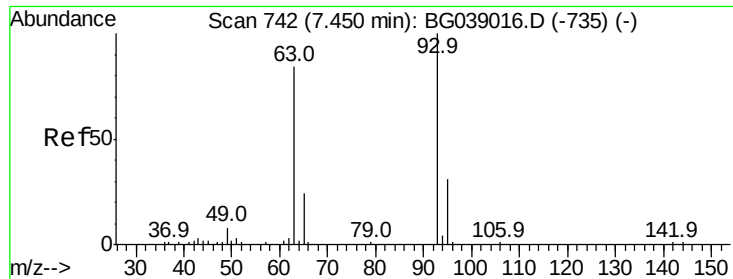
Acq: 21 Jan 2019 15:21

Tgt Ion:	94	Resp:	81460
Ion	Ratio	Lower	Upper
94	100		
65	33.4	10.3	50.3
66	45.0	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





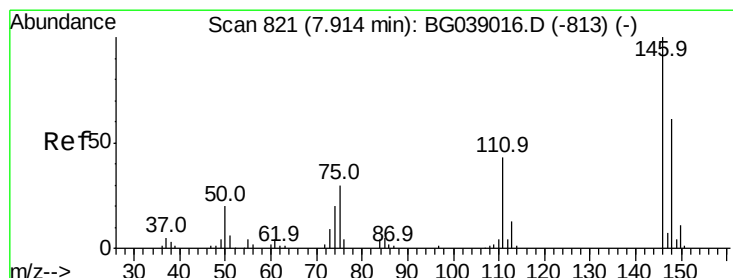
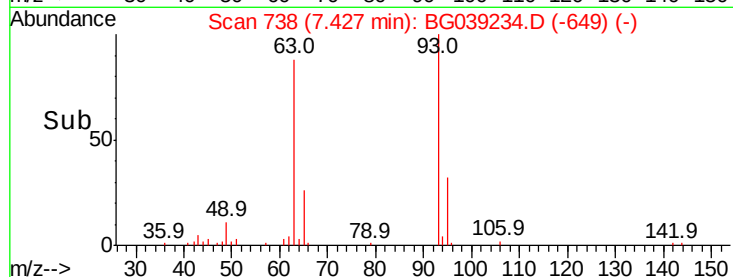
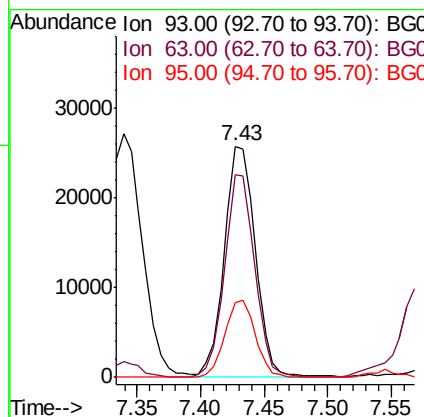
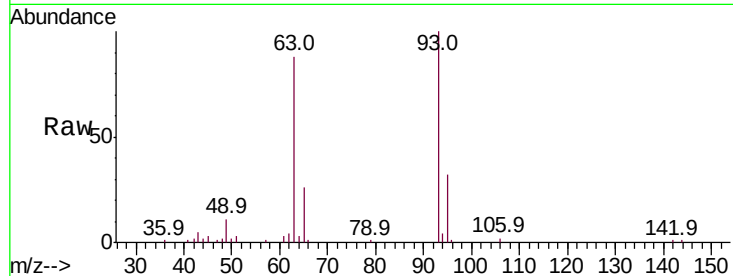
#11
bis(2-Chloroethyl)ether
Concen: 46.282 ng
RT: 7.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	63.2	103.2
95	32.5	11.2	51.2

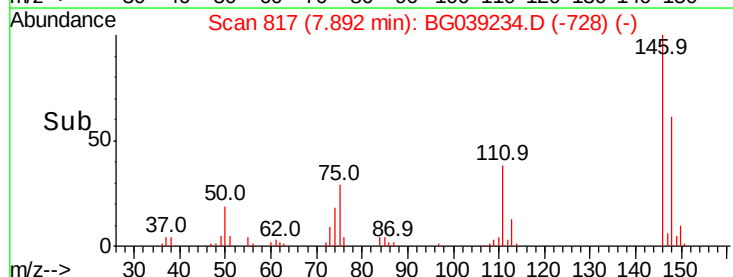
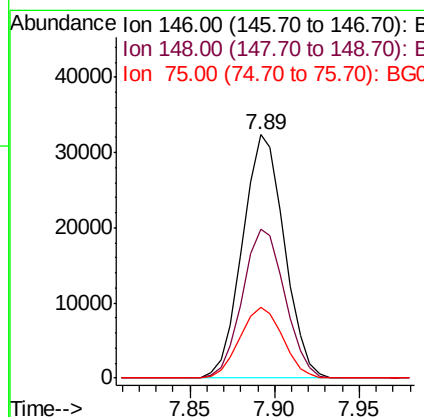
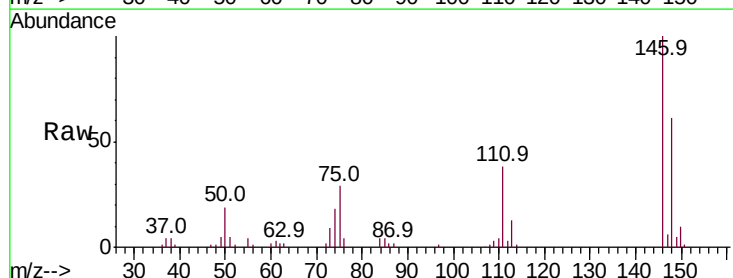
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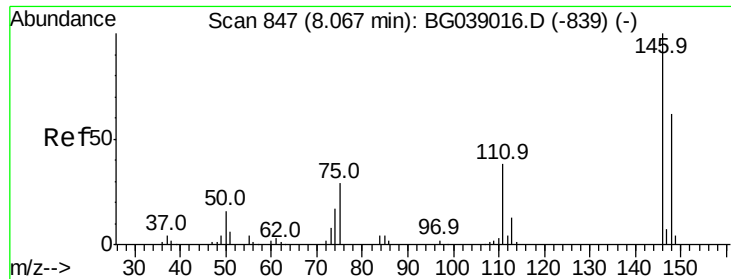
Sohil
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#12
1,3-Dichlorobenzene
Concen: 45.937 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.1	73.7
75	28.9	23.9	35.9





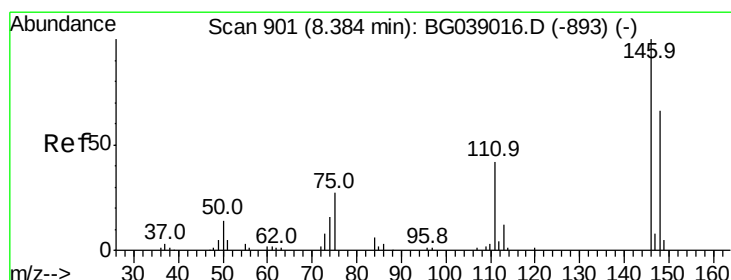
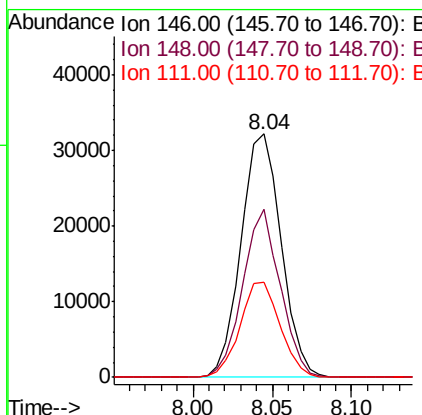
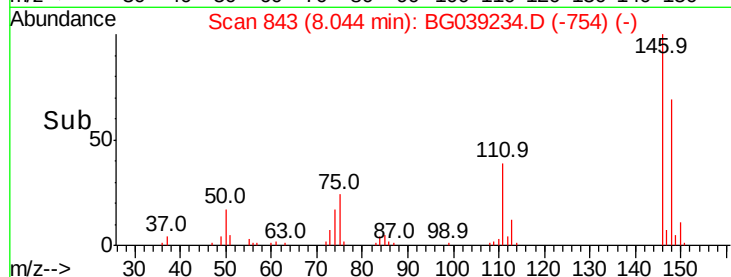
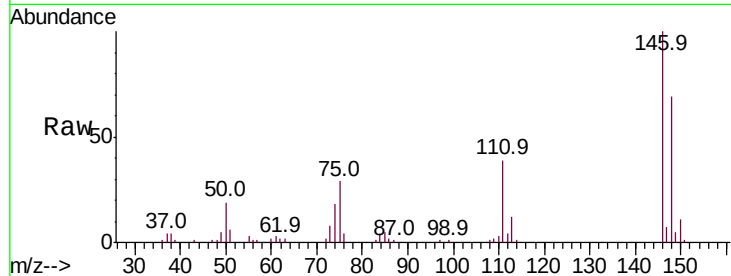
#13
 1,4-Dichlorobenzene
 Concen: 46.013 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.8	49.8	74.6
111	39.0	30.6	45.8

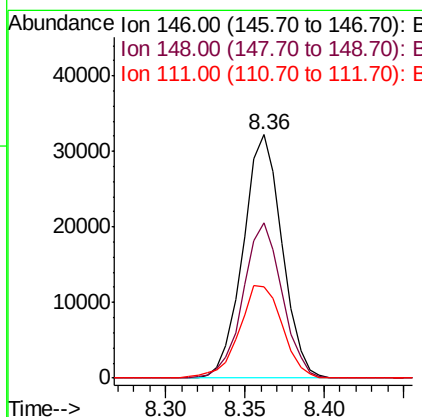
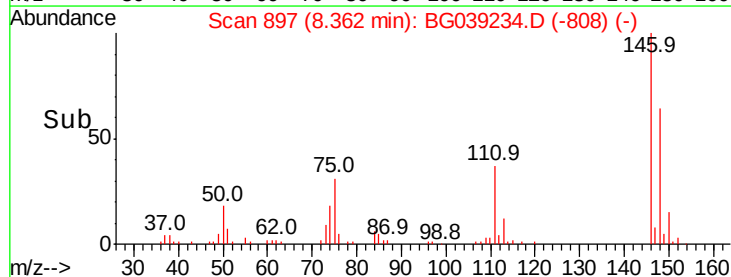
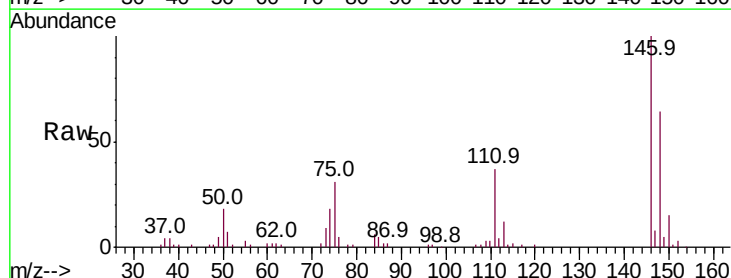
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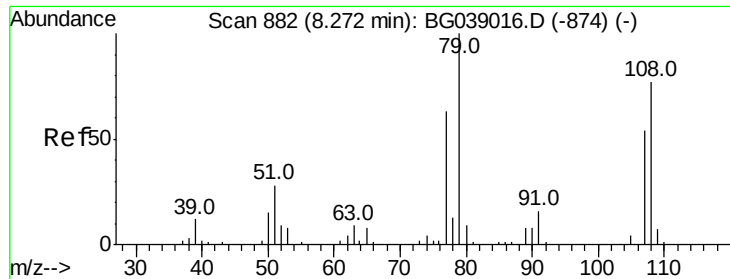
Sohil
 1/22/2019 10:00:18 AM



#14
 1,2-Dichlorobenzene
 Concen: 46.866 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.6	79.0
111	37.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 52.943 ng

RT: 8.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

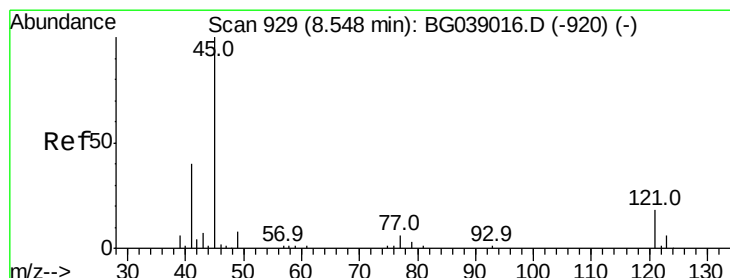
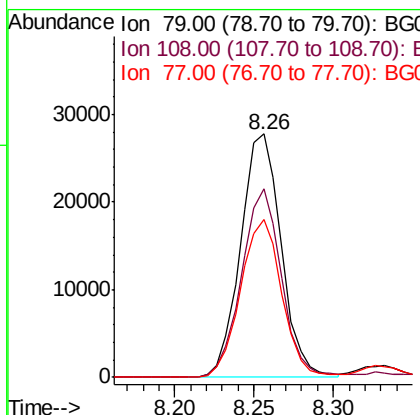
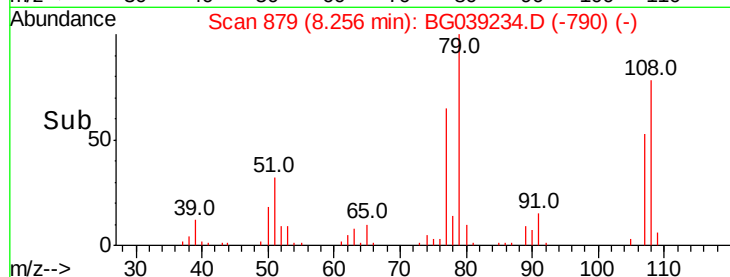
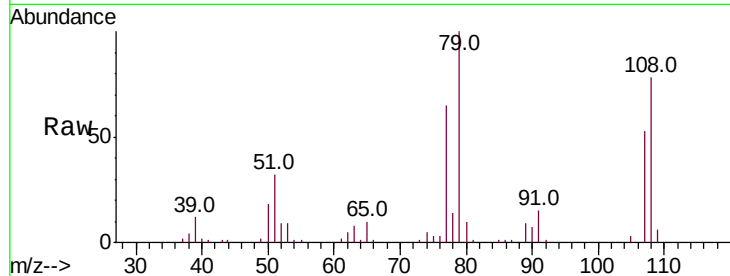
ClientSampled :

C-1MSD

Tot Ion:	79	Resp:	49397
Ion Ratio	Lower	Upper	
79	100		
108	77.5	62.0	93.0
77	64.8	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.687 ng

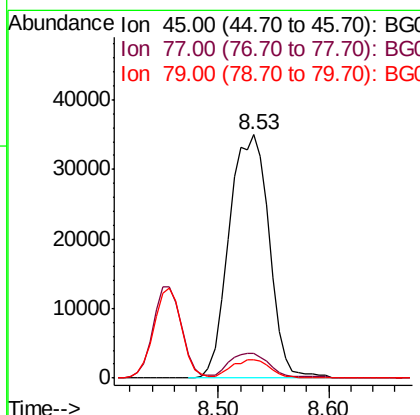
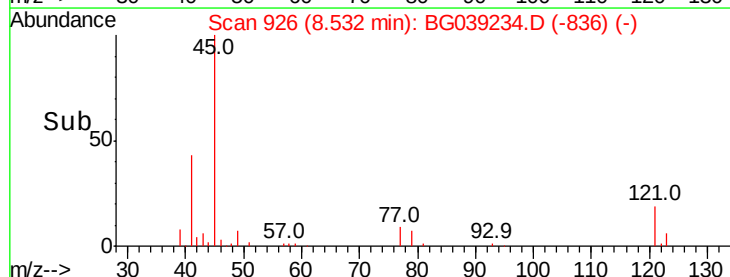
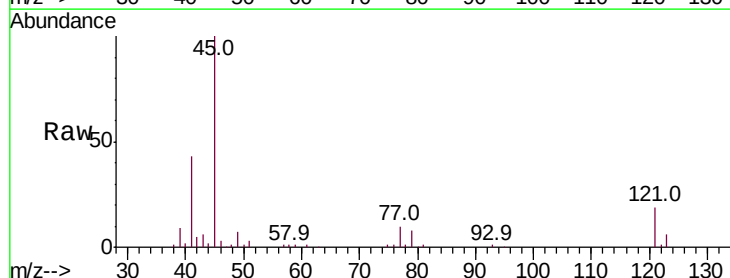
RT: 8.53 min Scan# 926

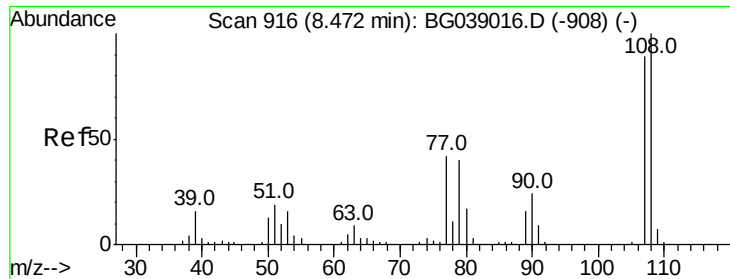
Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	45	Resp:	88629
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.7
79	7.7	0.0	28.5





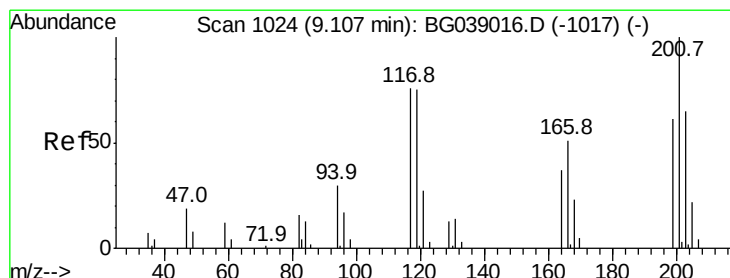
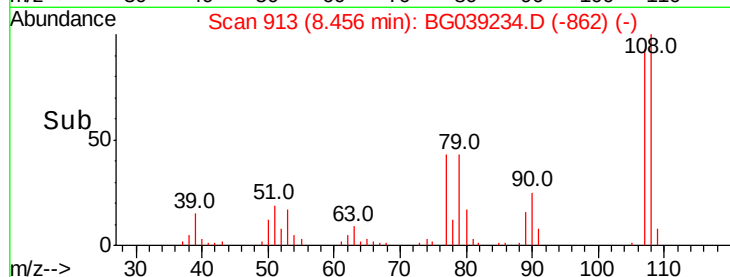
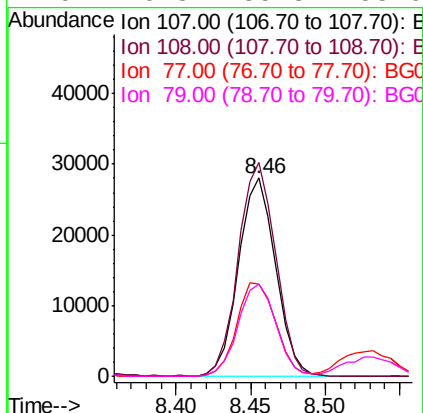
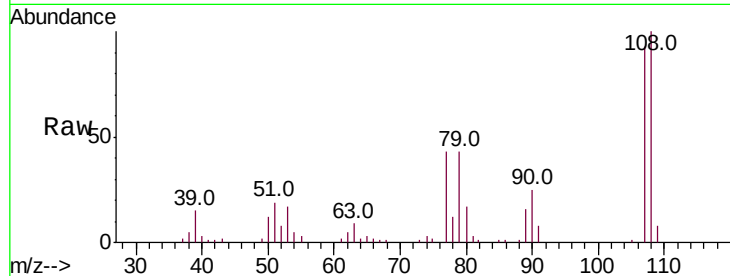
#17
2-Methylphenol
Concen: 56.108 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	107	Resp	48393
Ion Ratio	Lower	Upper	
107	100		
108	107.8	90.3	135.5
77	46.6	38.3	57.5
79	46.3	35.8	53.6

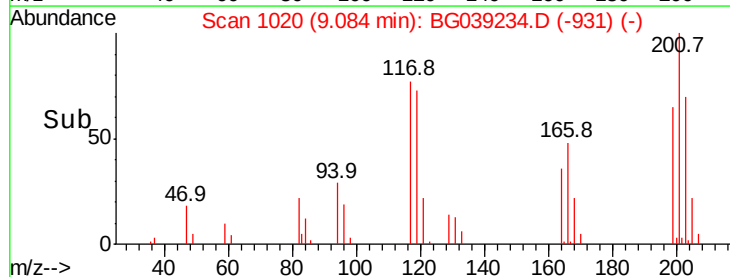
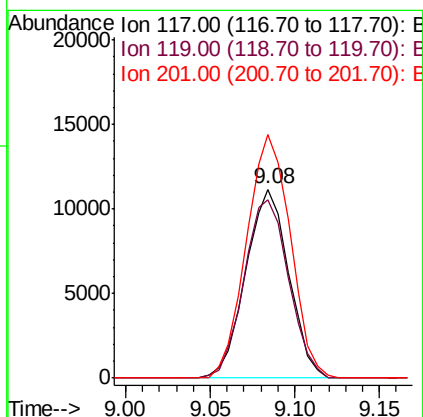
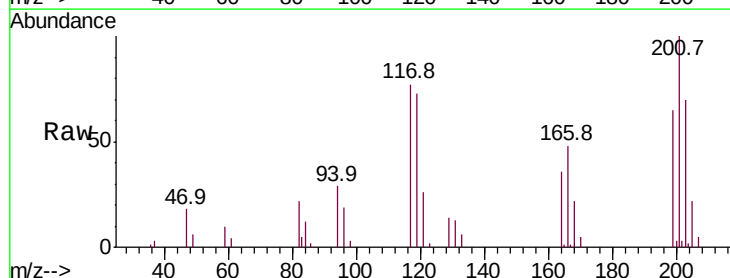
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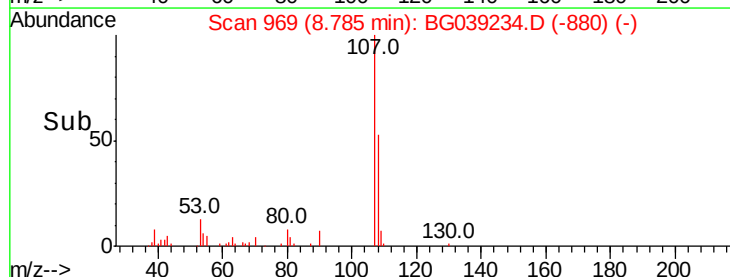
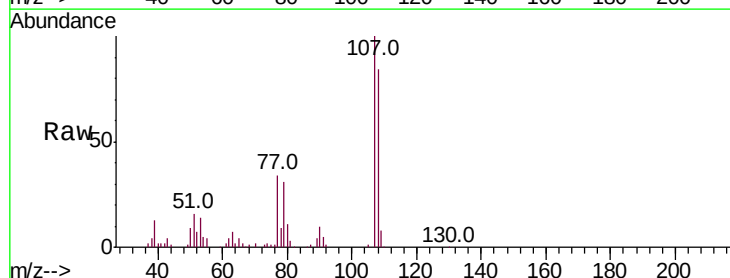
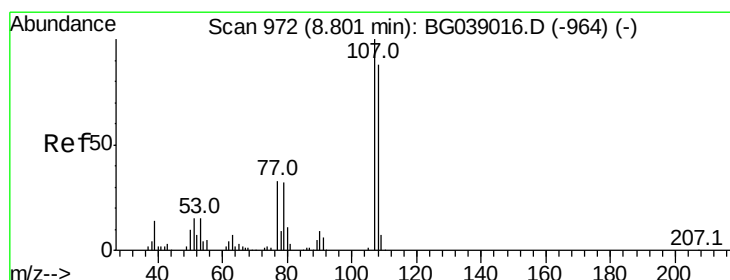
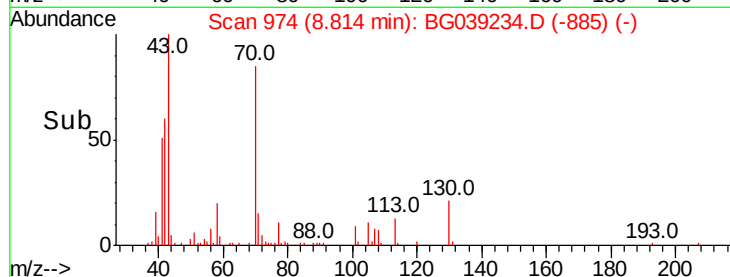
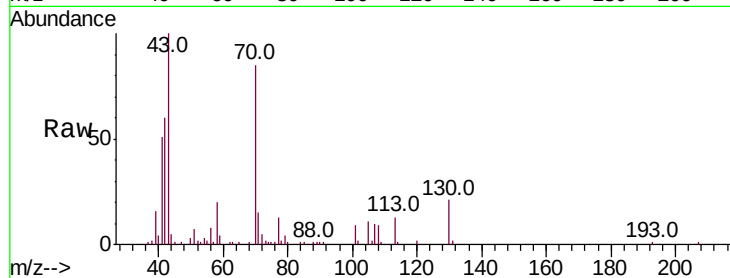
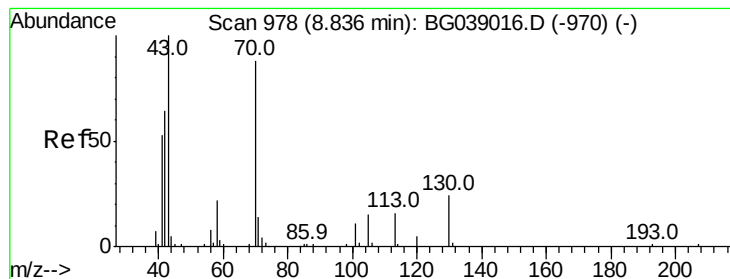
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#18
Hexachloroethane
Concen: 47.224 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	117	Resp	19756
Ion Ratio	Lower	Upper	
117	100		
119	94.7	78.7	118.1
201	132.6	108.1	162.1





#19

n-Nitroso-di-n-propylamine

Concen: 48.664 ng

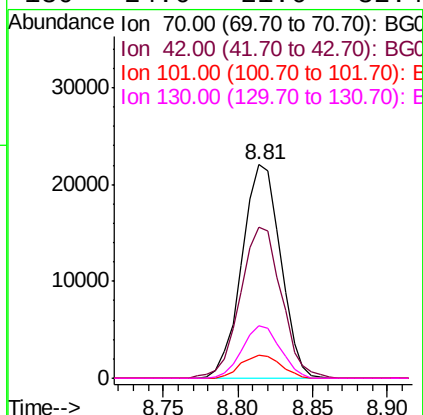
RT: 8.81 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.9	59.0	88.4		
101	10.7	10.4	15.6		
130	24.6	21.6	32.4		



Instrument :

BNA_G

ClientSampleId :

C-1MSD

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#20

3+4-Methylphenols

Concen: 53.445 ng

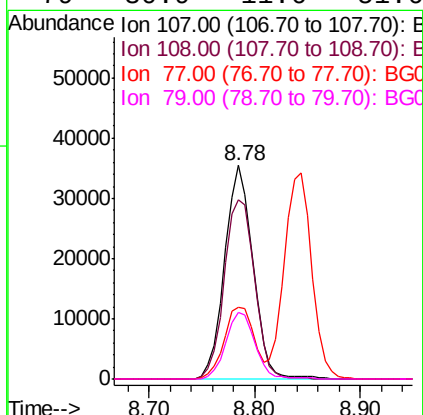
RT: 8.78 min Scan# 969

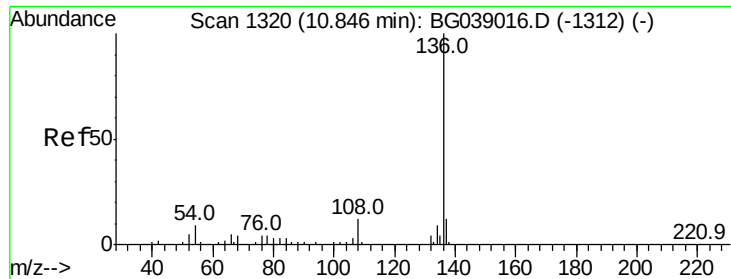
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.7	68.4	108.4		
77	33.7	13.3	53.3		
79	30.9	11.6	51.6		





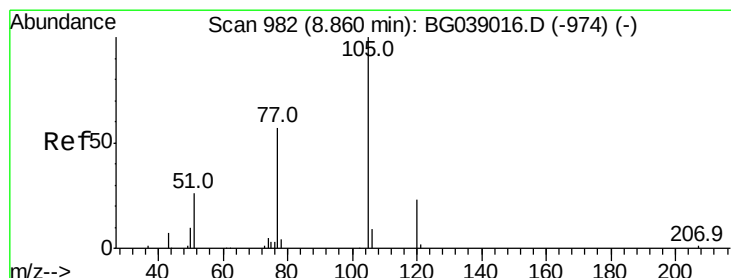
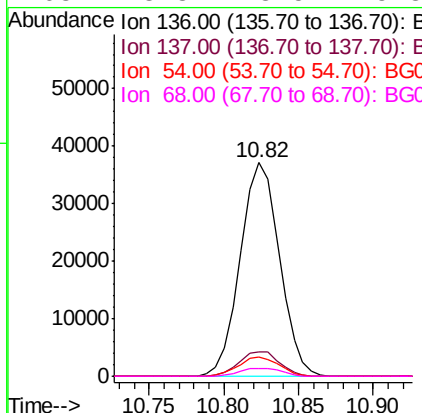
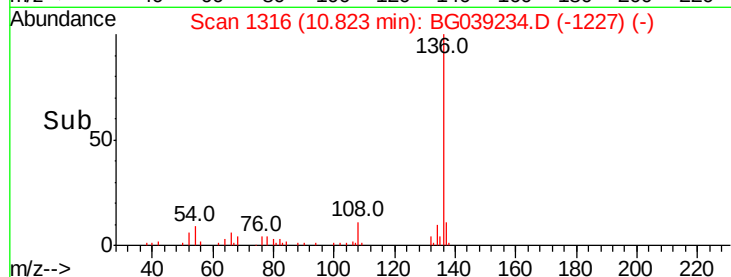
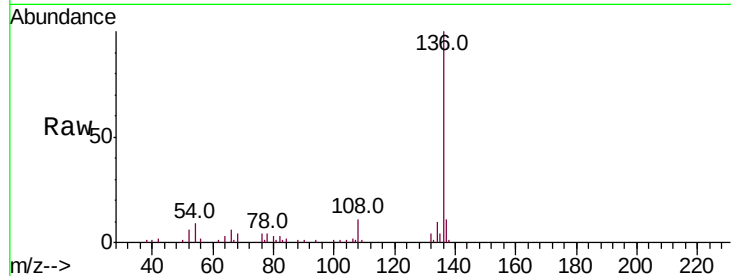
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	67829		
137	11.3		9.4	14.2
54	9.2		7.2	10.8
68	3.8		3.5	5.3

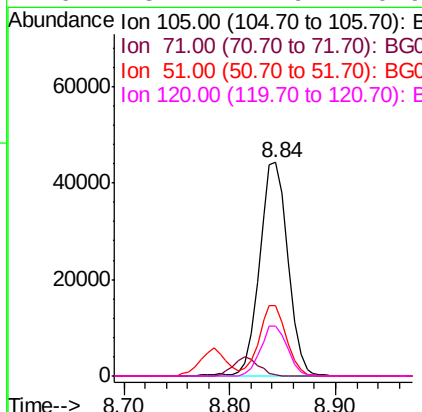
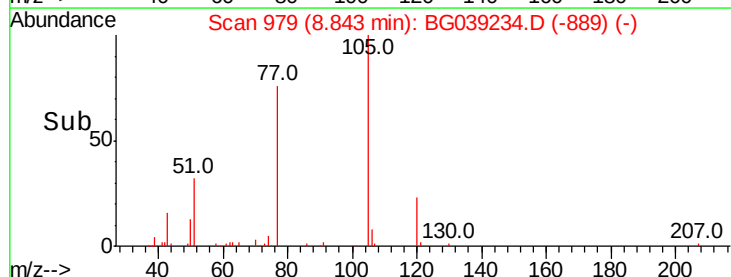
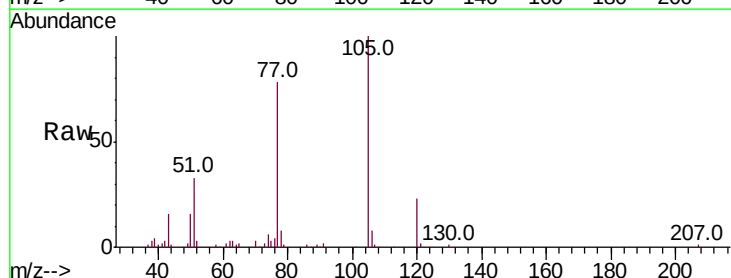
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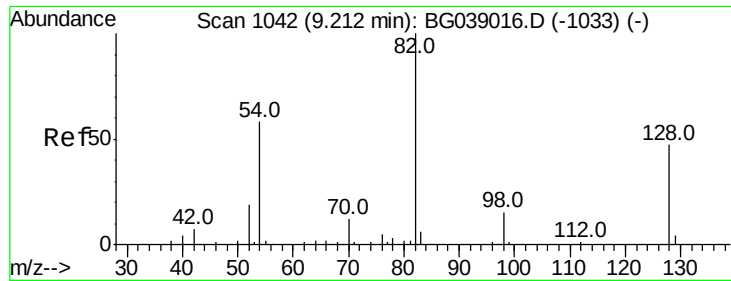
Sohil
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#22
Acetophenone
Concen: 46.721 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	82760		
71	0.4		0.6	1.0#
51	32.9		26.6	39.8
120	23.4		17.9	26.9





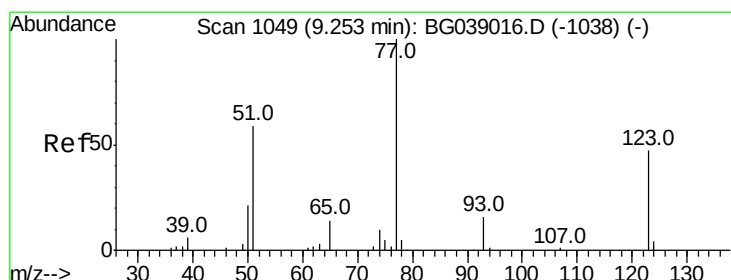
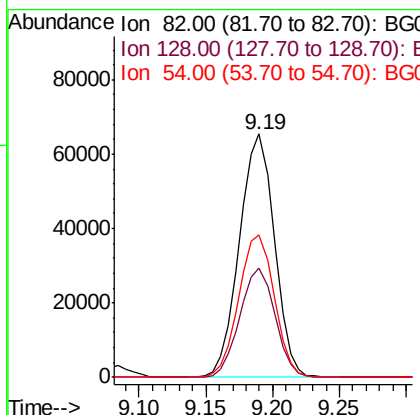
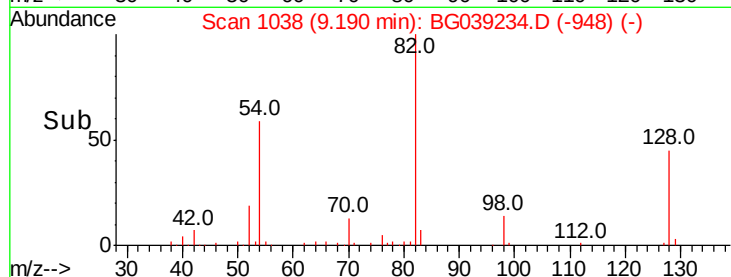
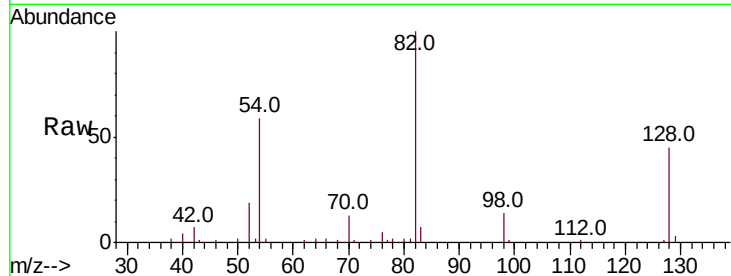
#23
 Nitrobenzene-d5
 Concen: 95.863 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.9	37.3	55.9	
54	58.7	46.4	69.6	

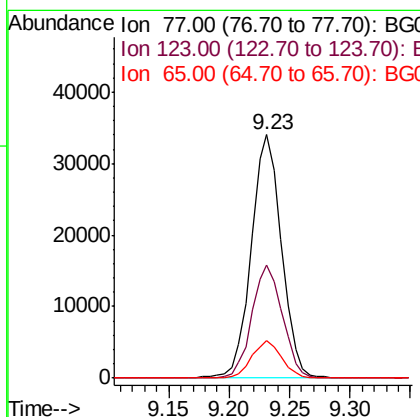
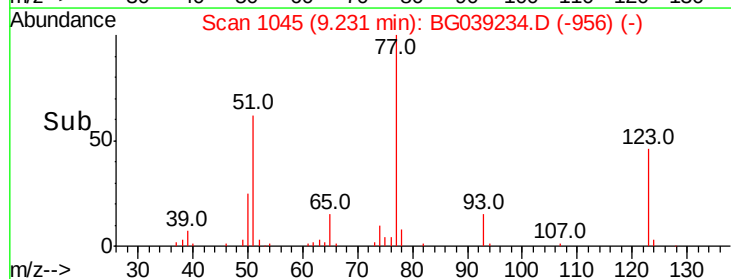
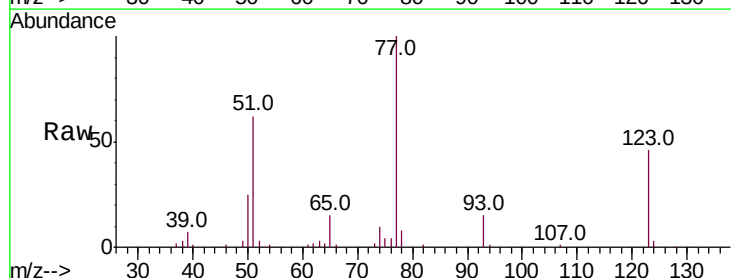
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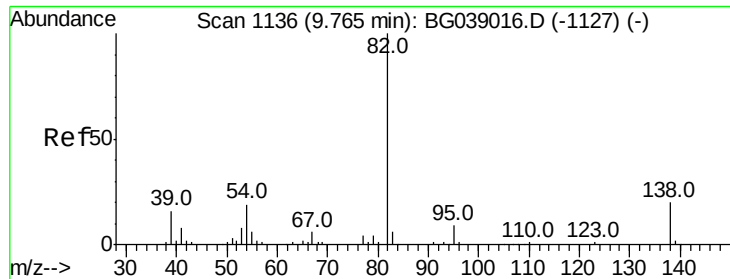
Sohil
 1/22/2019 10:00:18 AM



#24
 Nitrobenzene
 Concen: 47.154 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.4	37.6	56.4	
65	15.3	11.0	16.6	





#25

Isophorone

Concen: 54.124 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

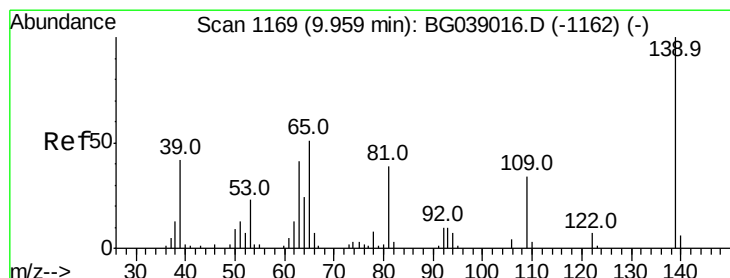
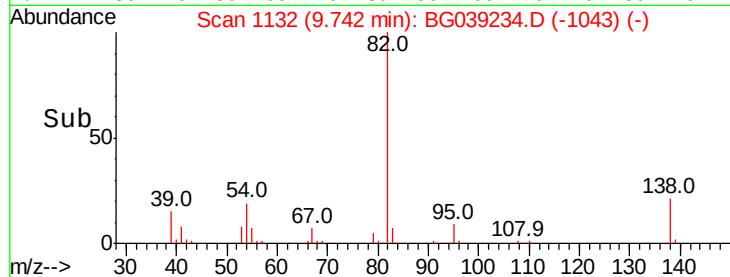
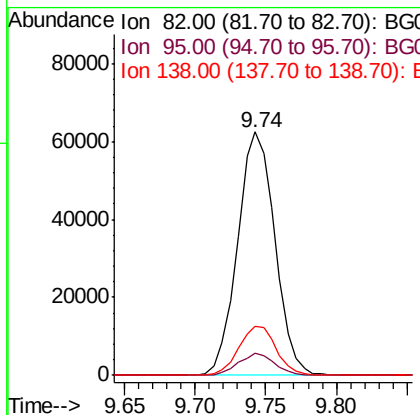
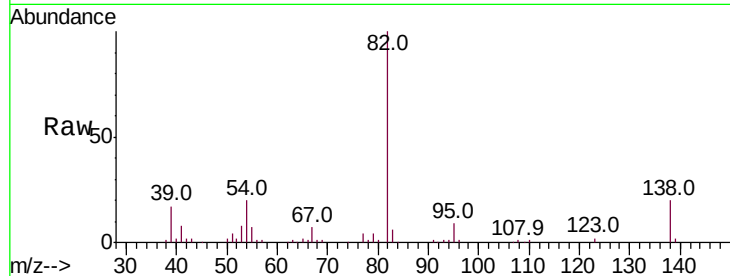
ClientSampleId :

C-1MSD

Tot Ion:	82	Resp:	115567
Ion Ratio		Lower	Upper
82	100		
95	9.0	7.0	10.6
138	20.1	16.2	24.4

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#26

2-Nitrophenol

Concen: 49.352 ng

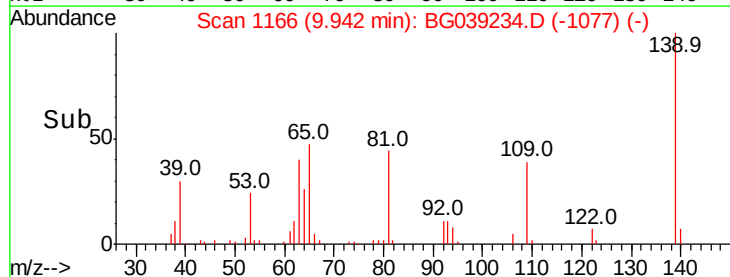
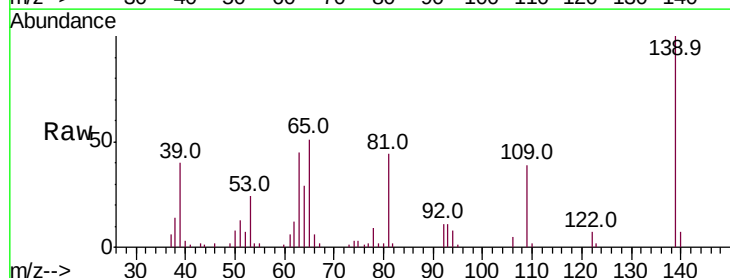
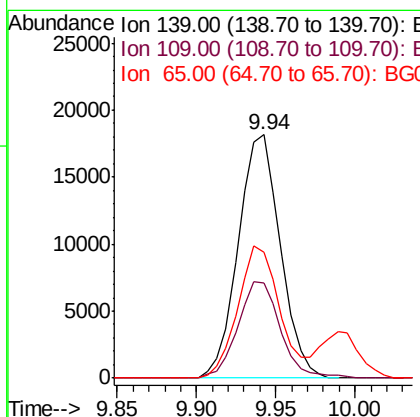
RT: 9.94 min Scan# 1166

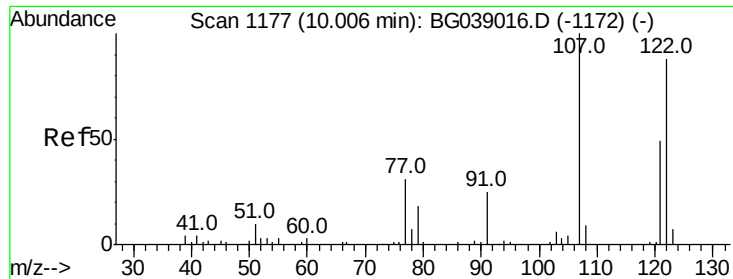
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	139	Resp:	33446
Ion Ratio		Lower	Upper
139	100		
109	39.0	27.3	40.9
65	51.5	40.6	61.0





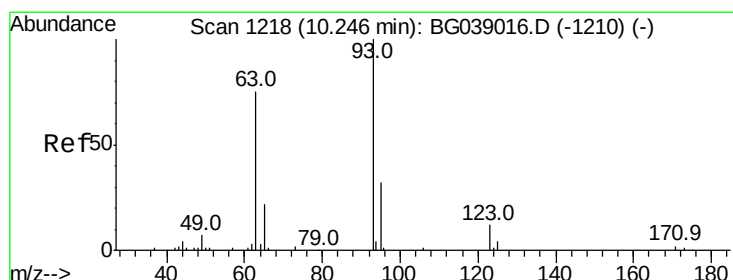
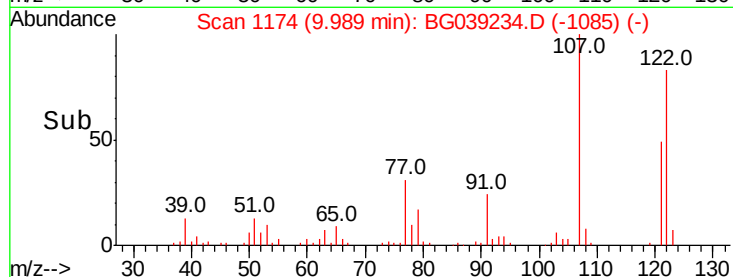
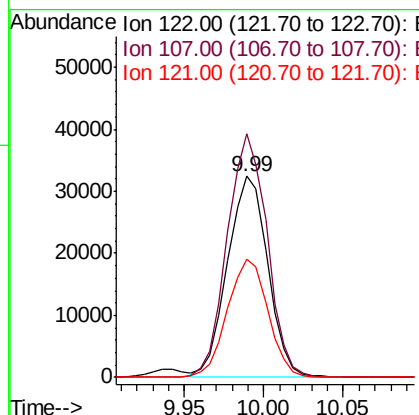
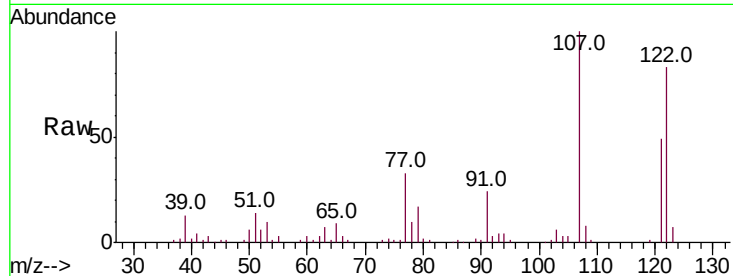
#27
 2,4-Dimethylphenol
 Concen: 59.862 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampled :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.1	88.8	133.2
121	58.8	43.1	64.7

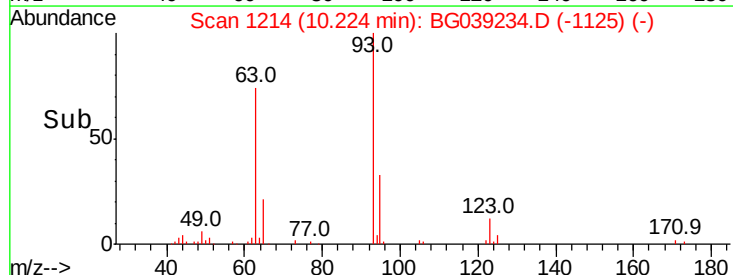
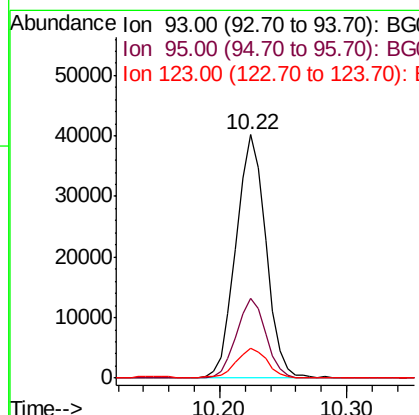
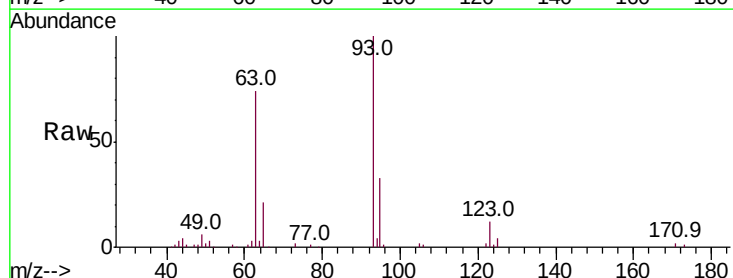
Manual Integrations
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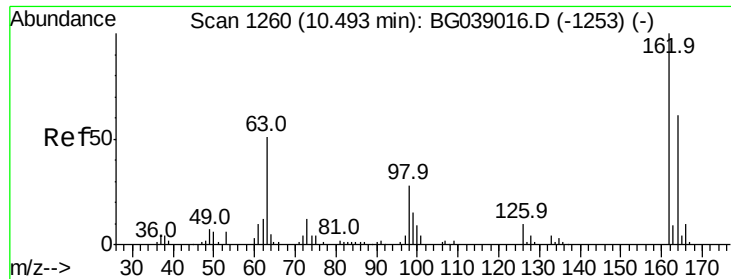
Sohil
 1/22/2019 10:00:18 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.951 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.6	38.4
123	12.3	10.1	15.1





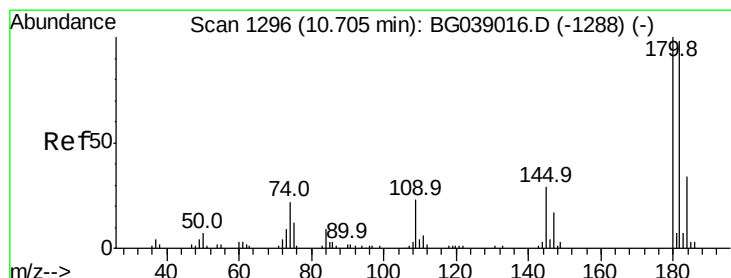
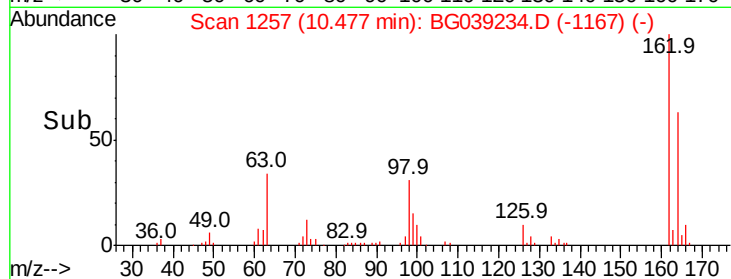
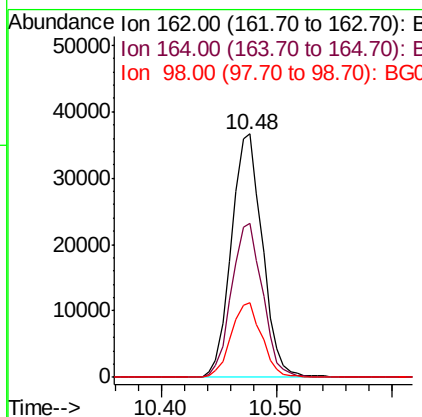
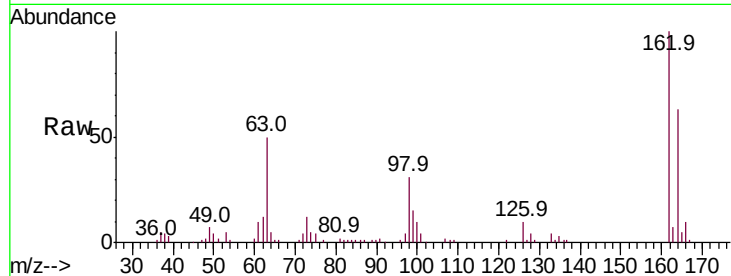
#29
 2,4-Dichlorophenol
 Concen: 57.810 ng
 RT: 10.48 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	41.3	81.3
98	30.8	8.3	48.3

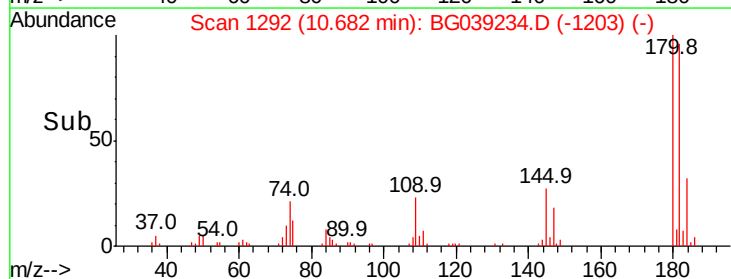
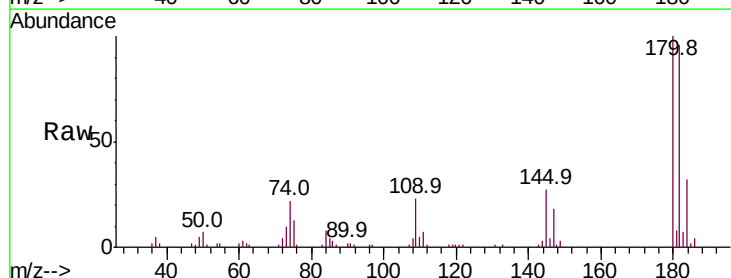
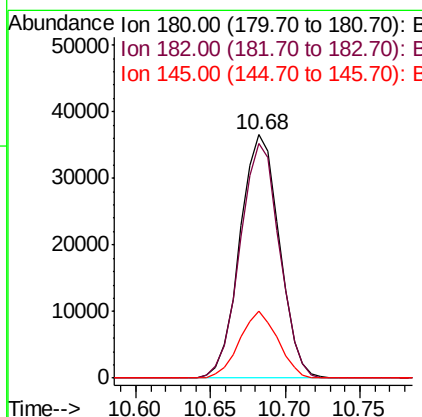
Manual Integrations
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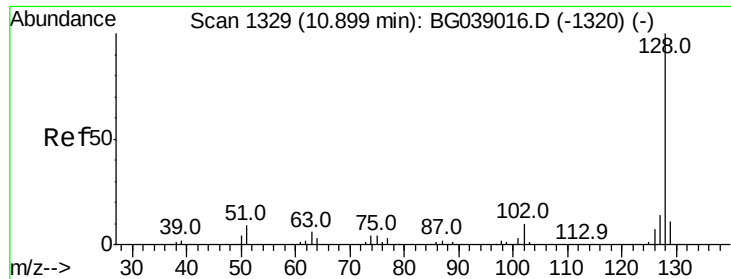
Sohil
 1/22/2019 10:00:18 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.964 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.4	78.1	117.1
145	27.3	23.1	34.7





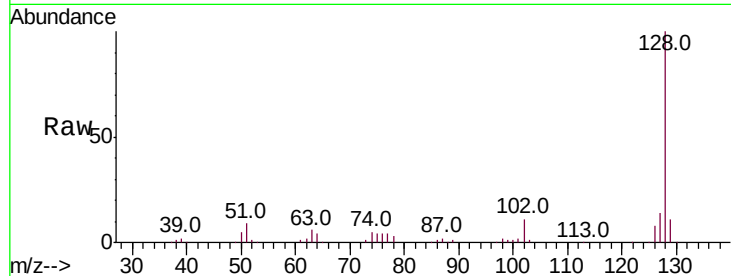
#31
Naphthalene
Concen: 50.721 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.2	16.8

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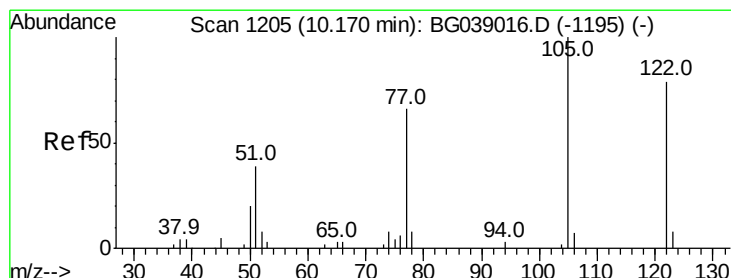
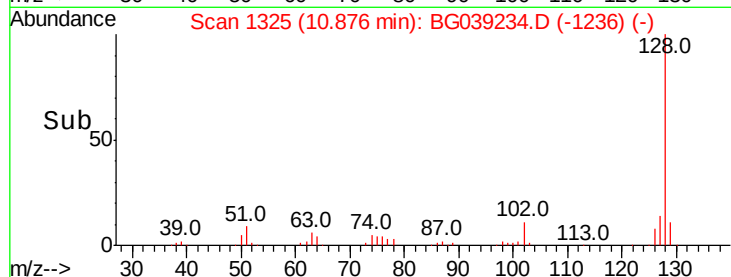
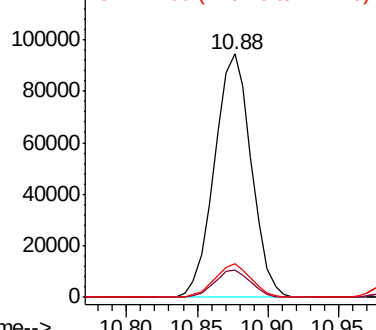


Abundance

Ion 128.00 (127.70 to 128.70): E

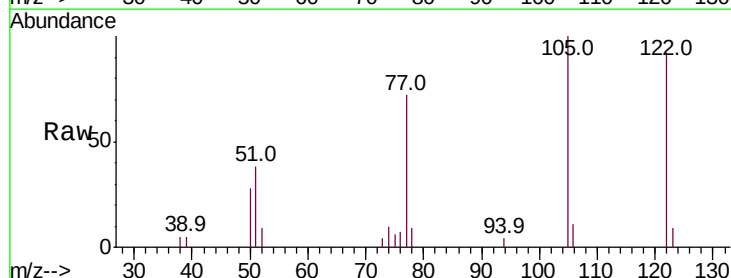
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 27.904 ng m
RT: 10.15 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	108.5	106.4	146.4
77	78.3	63.6	103.6

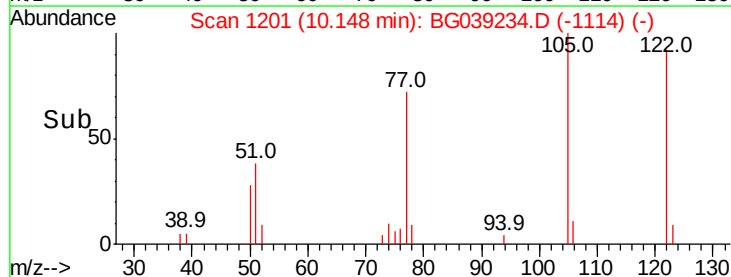
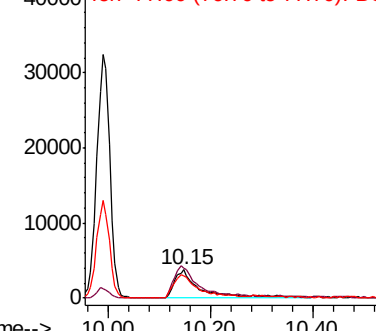


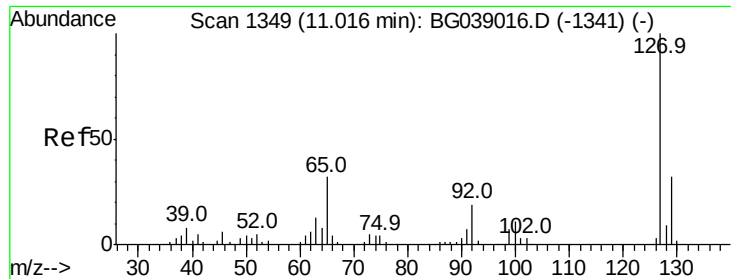
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





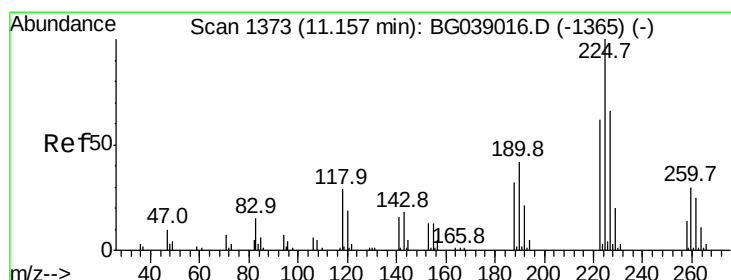
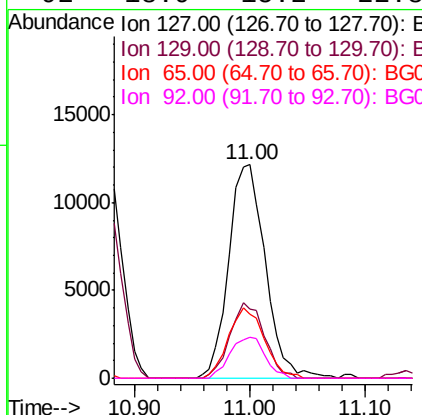
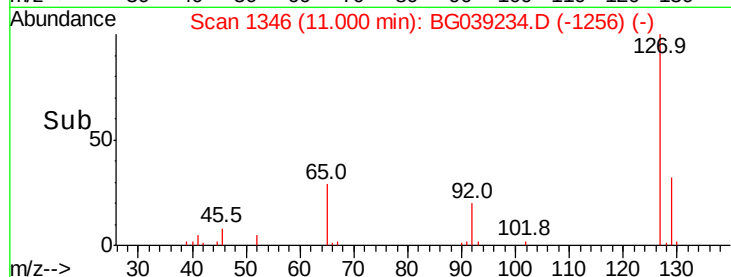
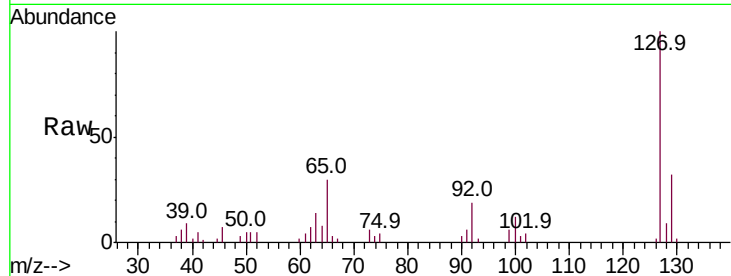
#33
4-Chloroaniline
Concen: 17.599 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	30.1	25.4	38.0
92	18.9	15.2	22.8

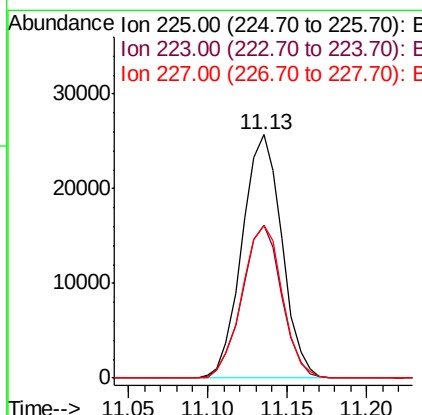
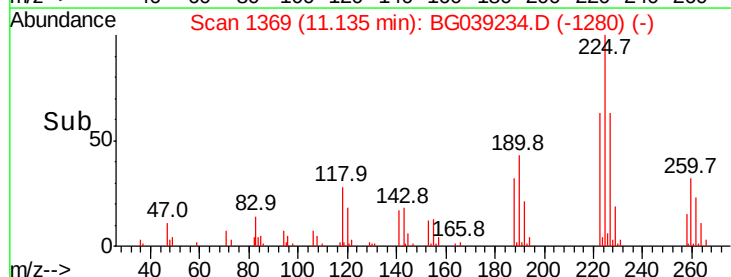
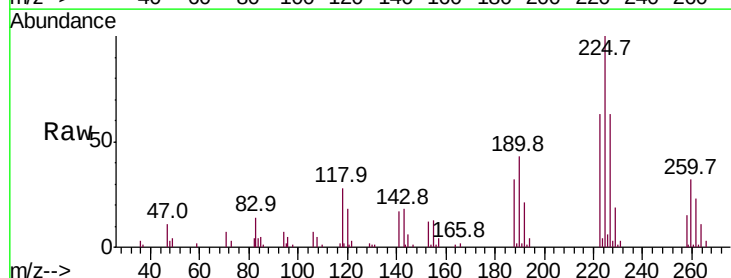
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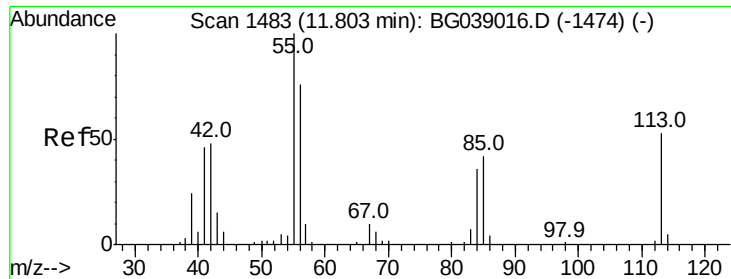
Sohil
1/22/2019 10:00:18 AM



#34
Hexachlorobutadiene
Concen: 45.777 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	62.3	53.2	79.8





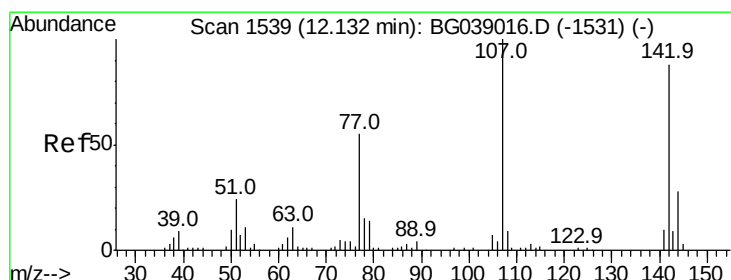
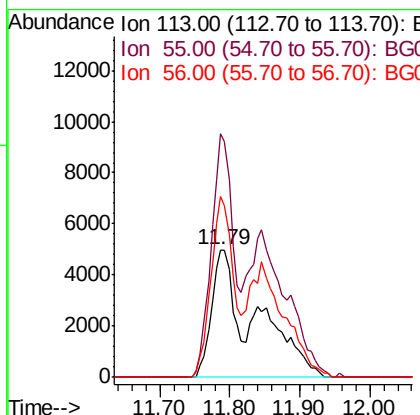
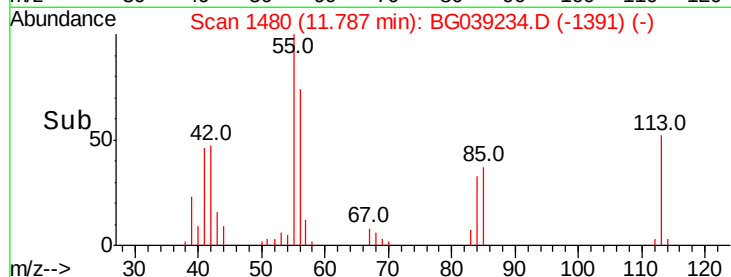
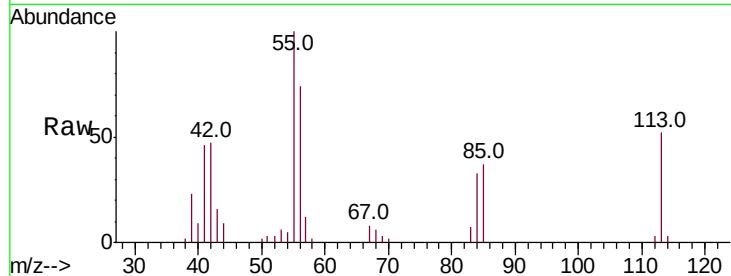
#35
Caprolactam
Concen: 44.623 ng/ml
RT: 11.79 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion:113 Resp: 21195
Ion Ratio Lower Upper
113 100
55 190.9 168.6 208.6
56 141.6 123.2 163.2

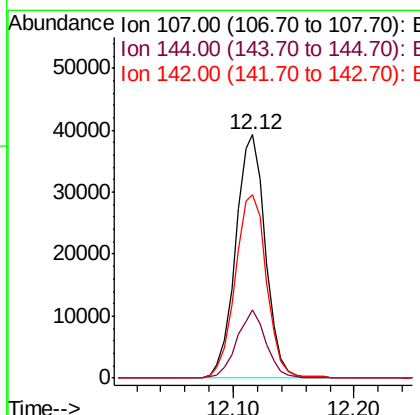
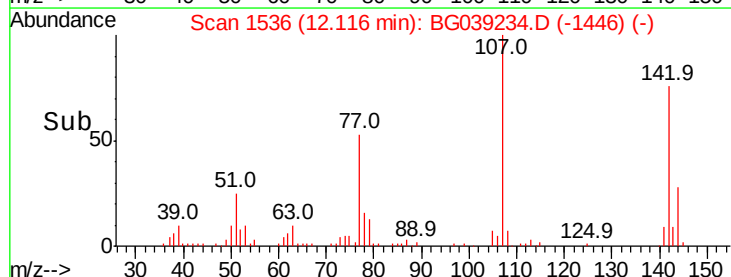
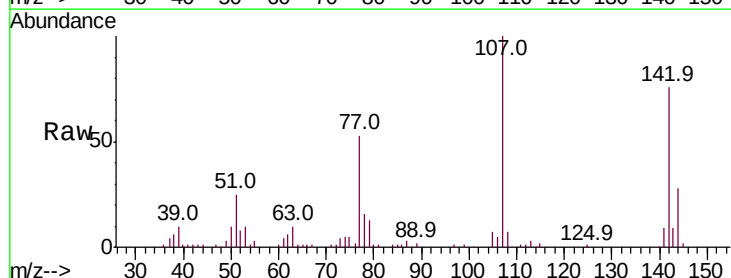
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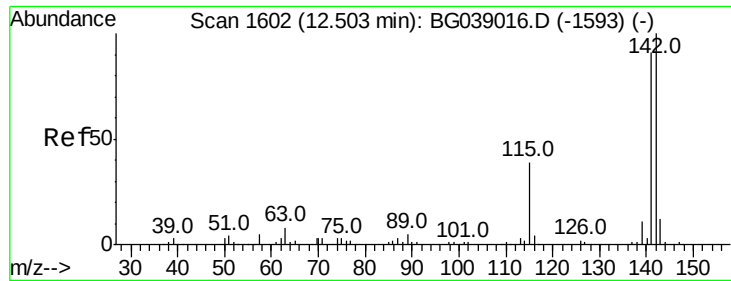
Sohil
1/22/2019 10:00:18 AM



#36
4-Chloro-3-methylphenol
Concen: 53.311 ng/ml
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion:107 Resp: 67539
Ion Ratio Lower Upper
107 100
144 27.9 22.6 34.0
142 75.5 70.2 105.4





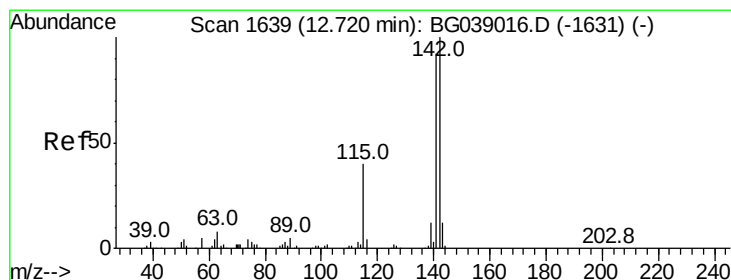
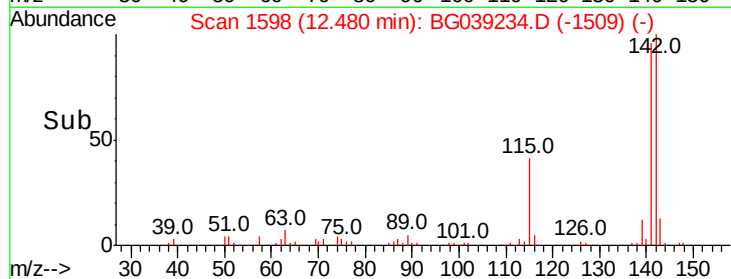
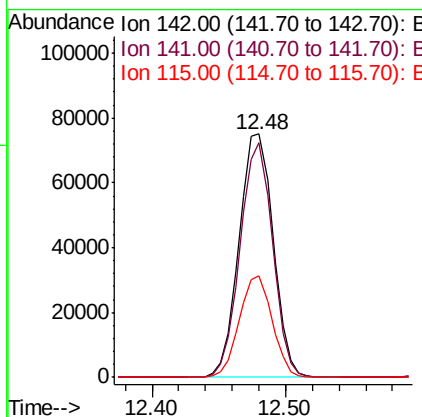
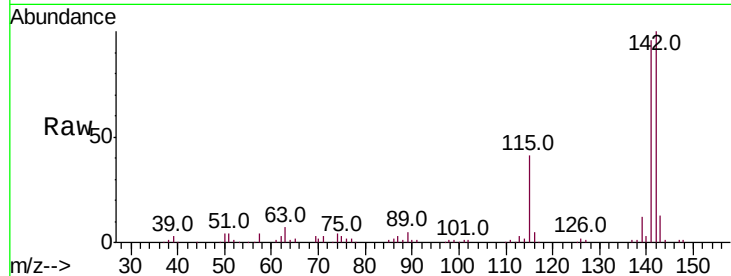
#37
2-Methylnaphthalene
Concen: 51.989 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	96.3	72.6	109.0
115	41.5	31.1	46.7

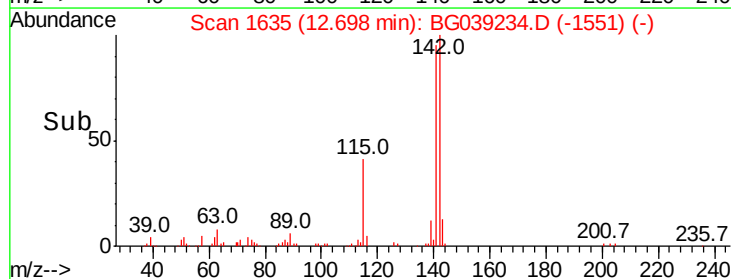
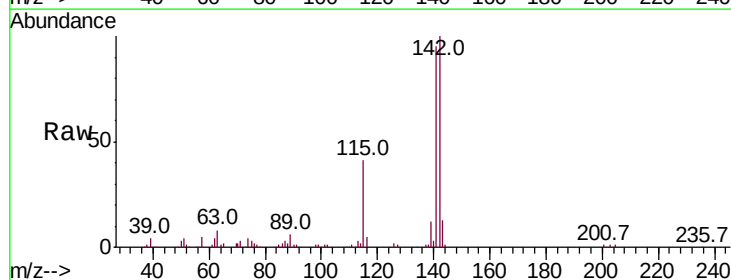
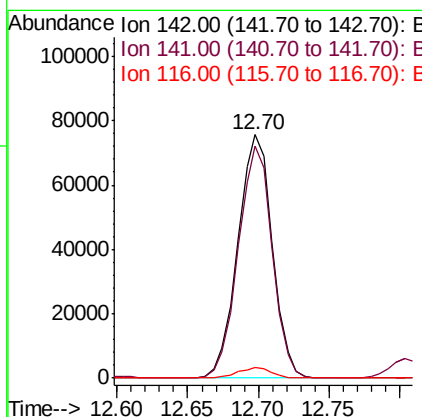
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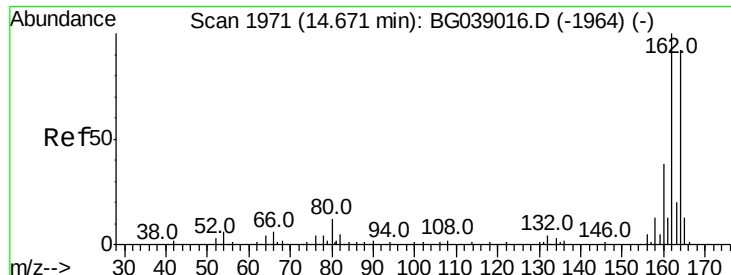
Sohil
1/22/2019 10:00:18 AM



#38
1-Methylnaphthalene
Concen: 52.517 ng
RT: 12.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	73.3	109.9
116	4.5	3.1	4.7





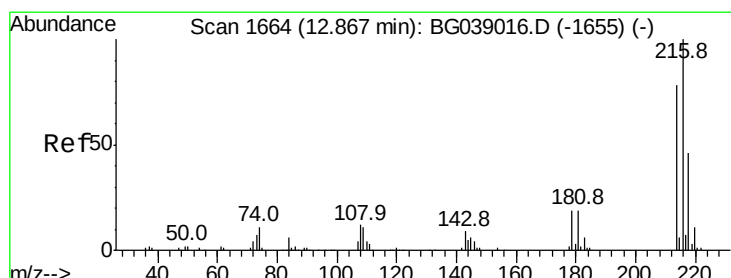
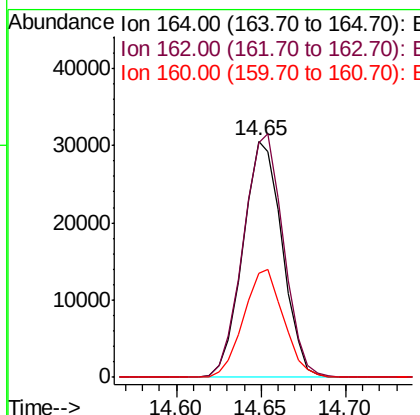
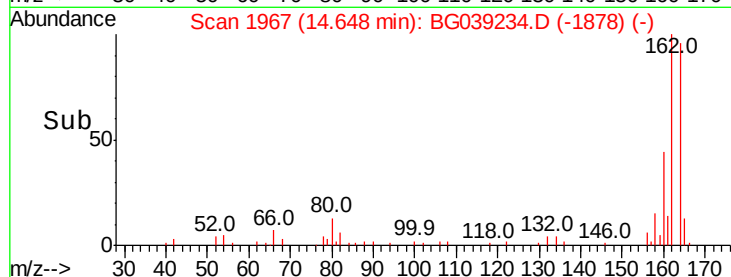
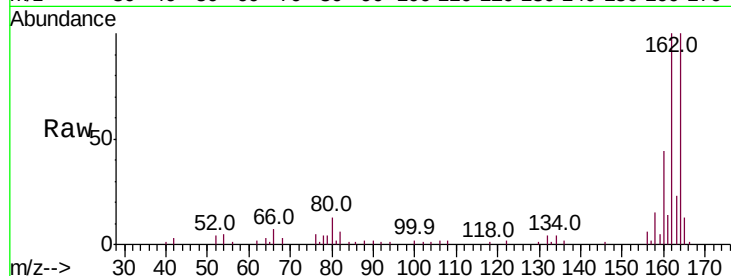
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion:	164	Resp:	49411
Ion Ratio	Lower	Upper	
164	100		
162	99.6	87.2	130.8
160	44.2	33.3	49.9

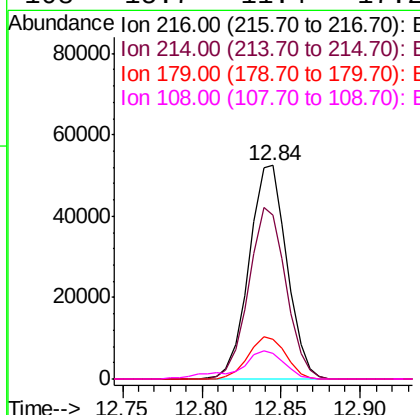
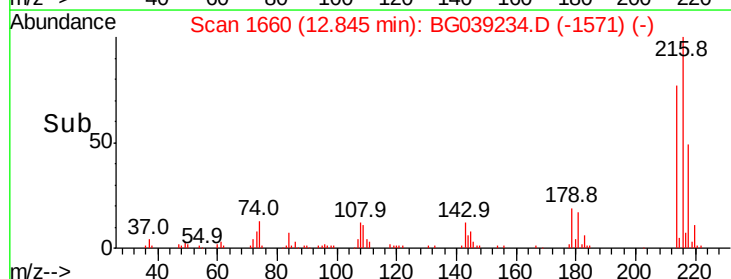
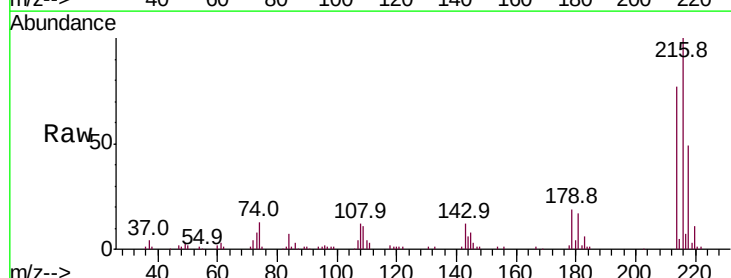
Manual Integrations
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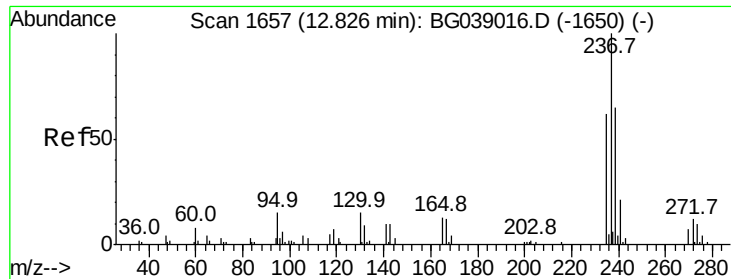
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.844 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion:	216	Resp:	86927
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	19.6	15.5	23.3
108	15.7	11.4	17.2





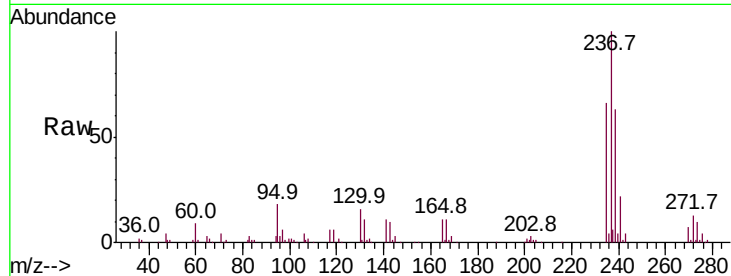
#41
Hexachlorocyclopentadiene
Concen: 87.614 ng
RT: 12.80 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

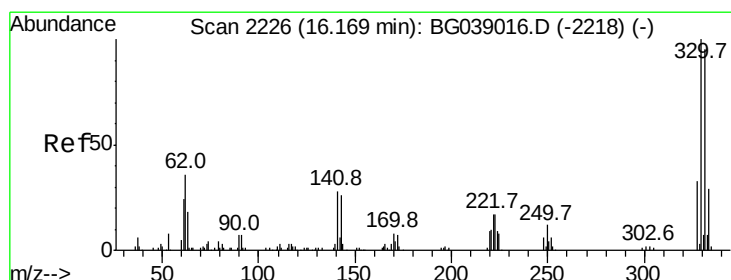
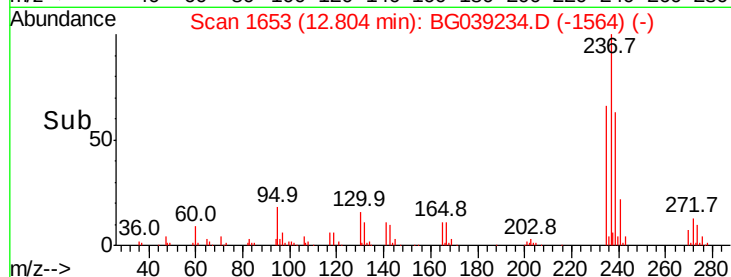
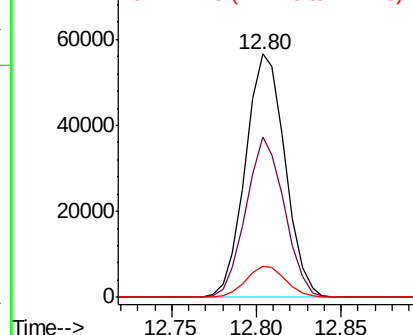
Tot Ion	Ratio	Resp	Lower	Upper
237	100	92182		
235	66.1	41.7	81.7	
272	12.9	0.0	32.1	

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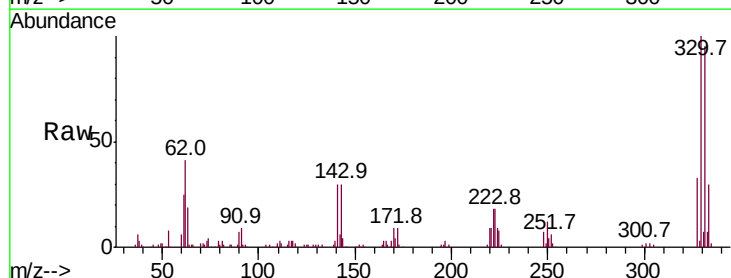


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

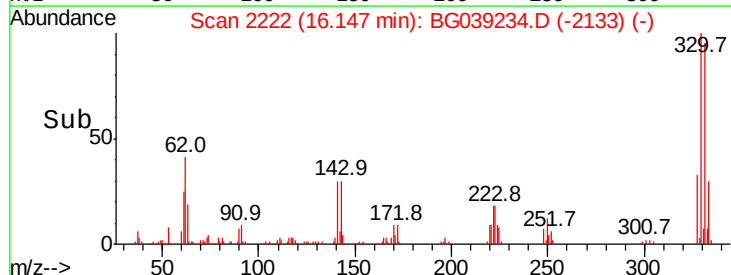
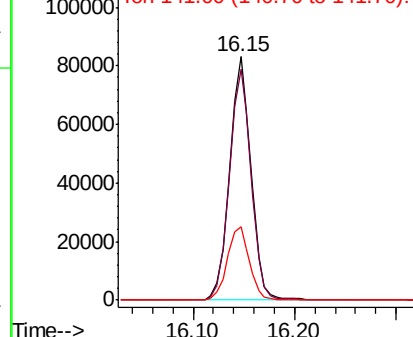


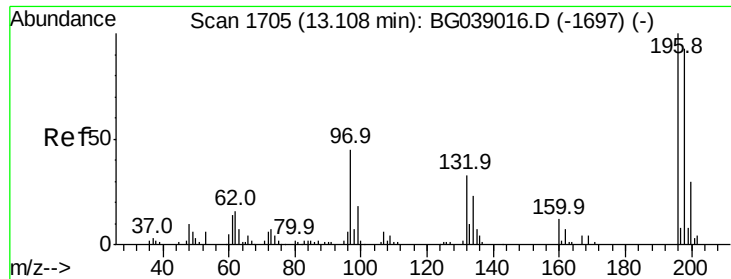
#42
2,4,6-Tribromophenol
Concen: 145.946 ng
RT: 16.15 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	120882		
332	96.5	75.7	113.5	
141	31.1	24.9	37.3	



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





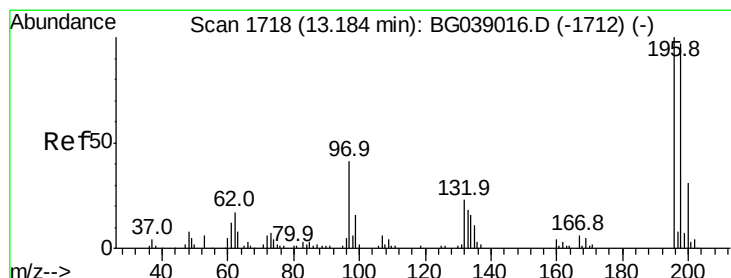
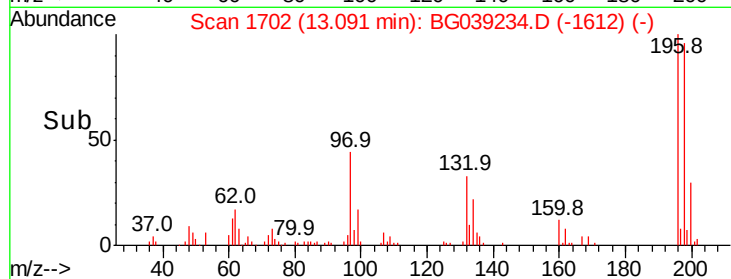
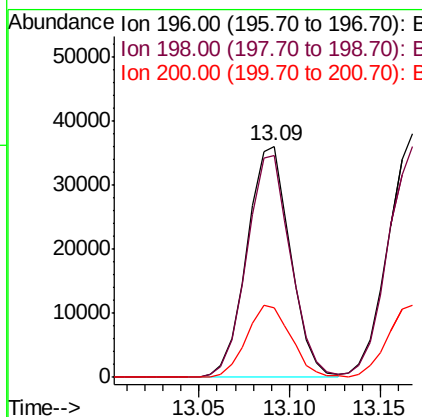
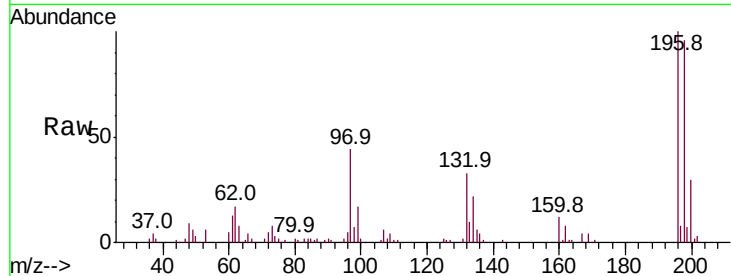
#43
 2,4,6-Trichlorophenol
 Concen: 51.398 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampled :
 C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	60029		
198	96.1		74.5	111.7
200	30.1		23.8	35.6

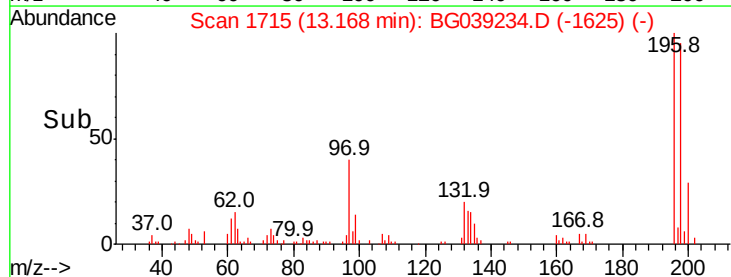
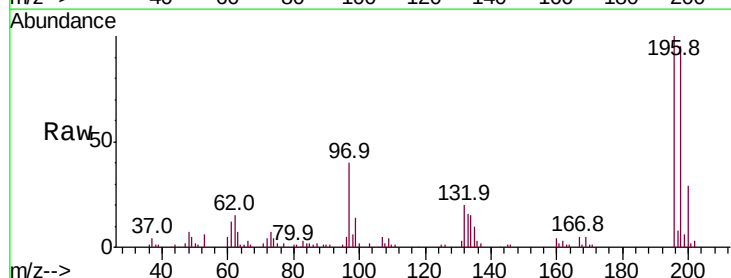
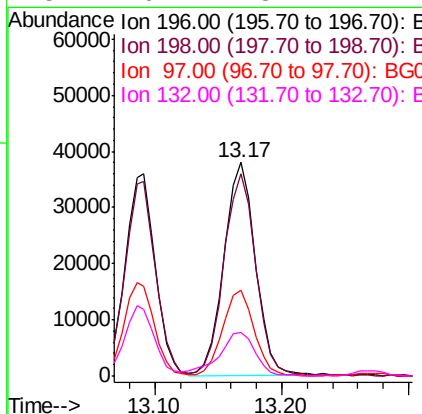
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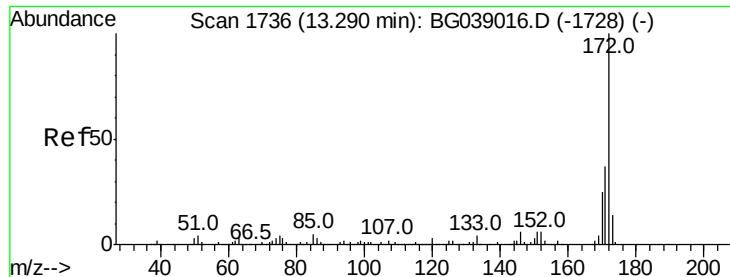
Sohil
 1/22/2019 10:00:18 AM



#44
 2,4,5-Trichlorophenol
 Concen: 52.996 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65417		
198	94.8		78.1	117.1
97	40.4		33.2	49.8
132	20.1		18.2	27.4





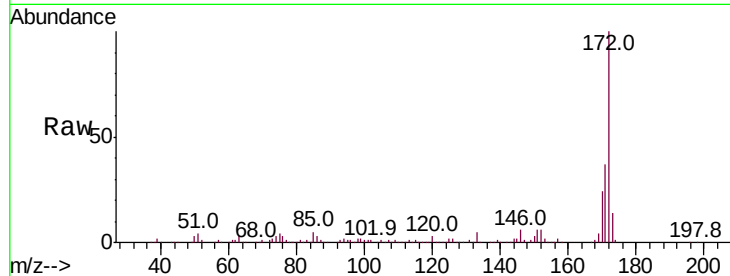
#45
2-Fluorobiphenyl
Concen: 95.697 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	29.4	44.0	
170	24.0	20.1	30.1	

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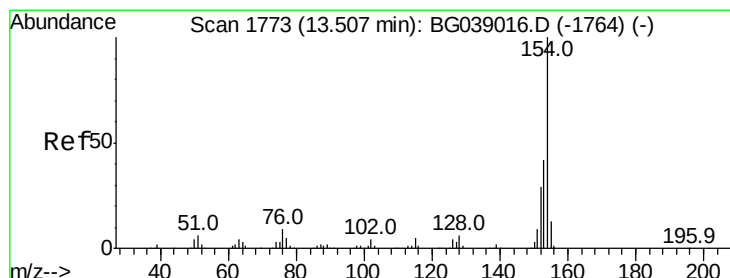
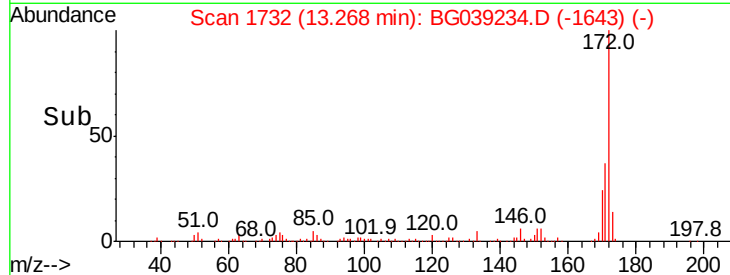
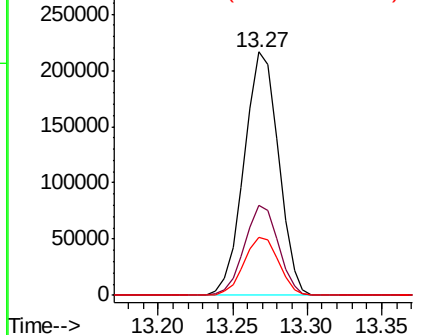


Abundance

Ion 172.00 (171.70 to 172.70): E

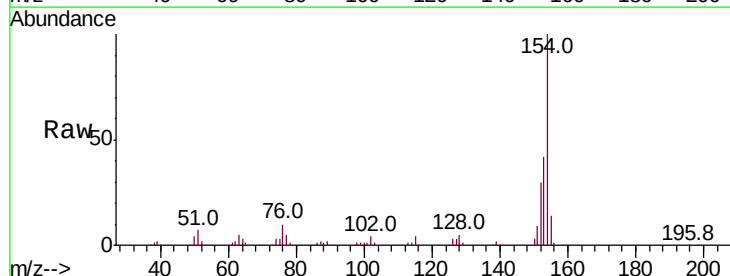
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 46.963 ng
RT: 13.49 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.8	22.4	62.4	
76	9.7	0.0	29.4	

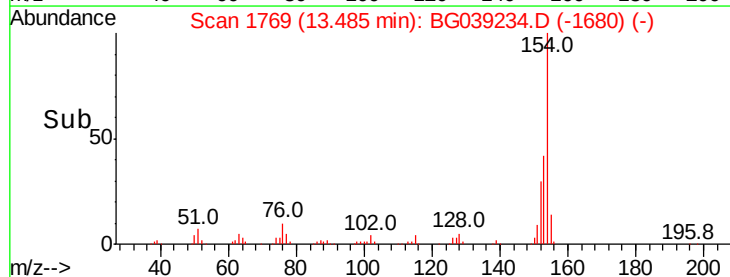
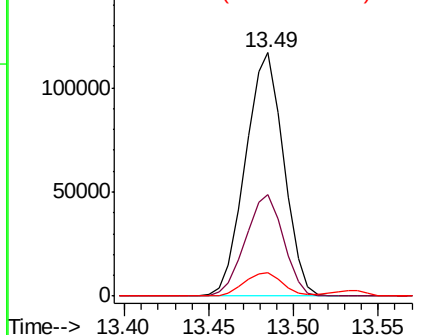


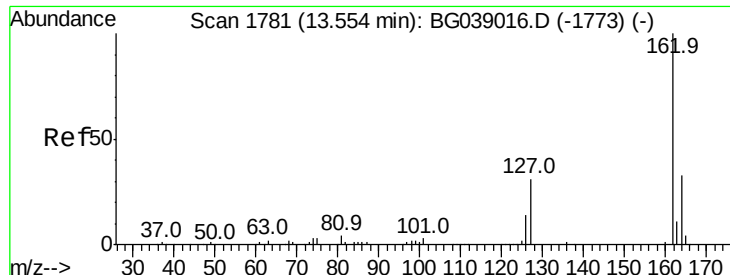
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC





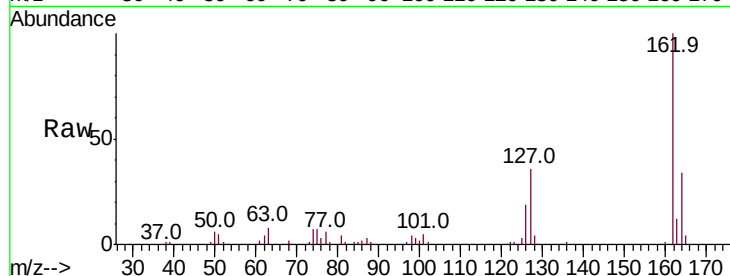
#47
2-Chloronaphthalene
Concen: 46.517 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.2	28.4	42.6
164	34.2	26.3	39.5

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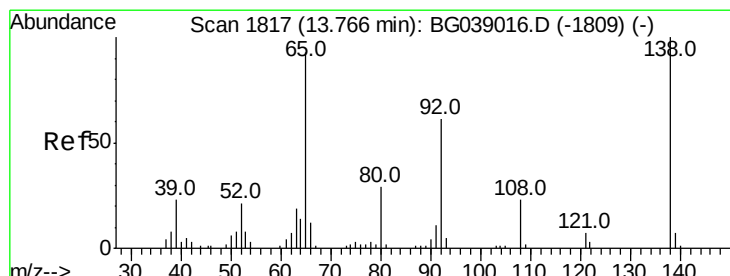
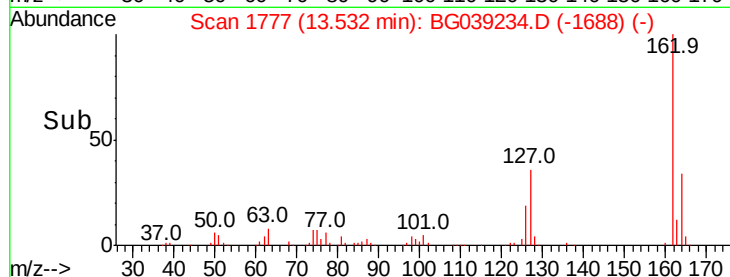
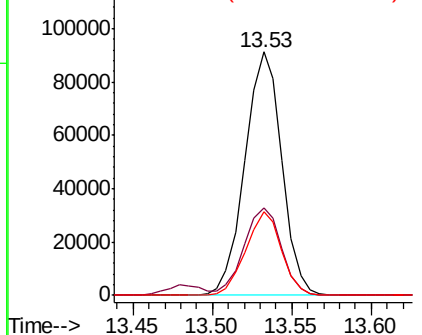


Abundance

Ion 162.00 (161.70 to 162.70): E

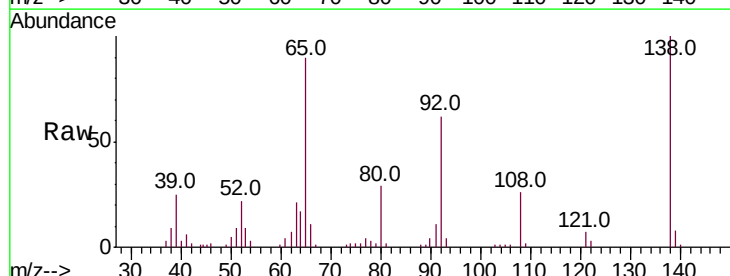
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 50.536 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	52.2	78.4
138	111.2	86.0	129.0

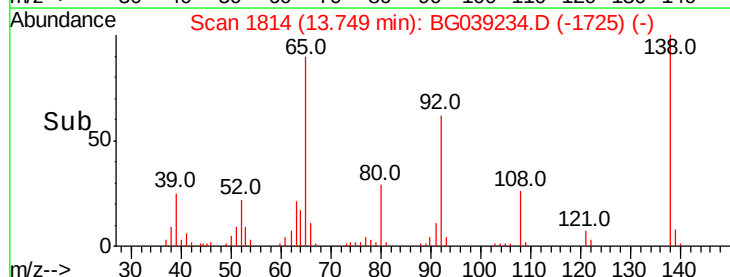
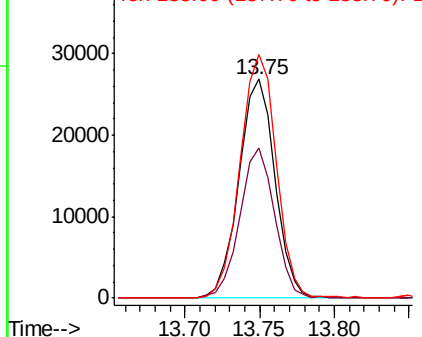


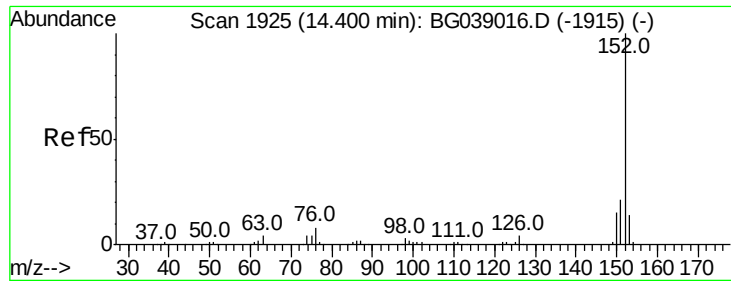
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





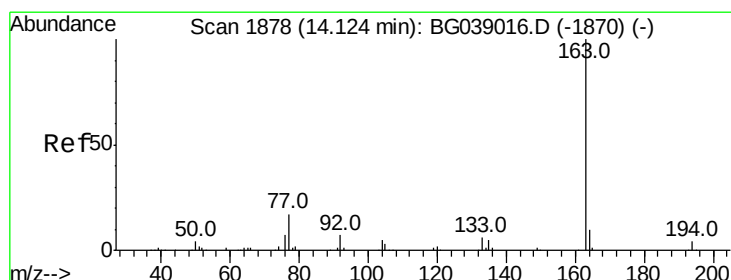
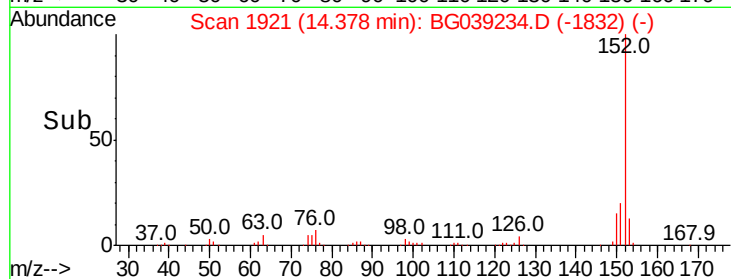
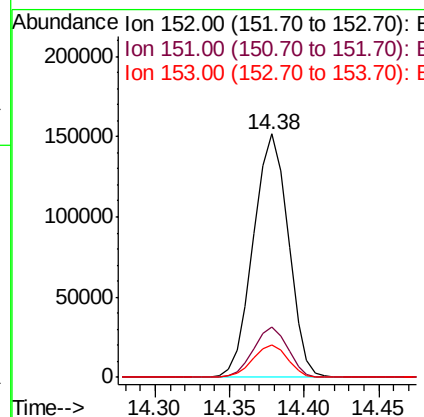
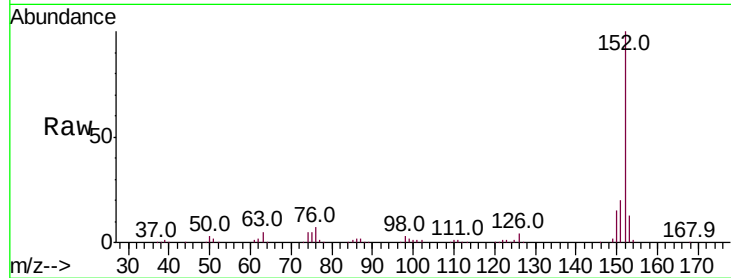
#49
Acenaphthylene
Concen: 51.712 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.0	25.4
153	13.3	11.2	16.8

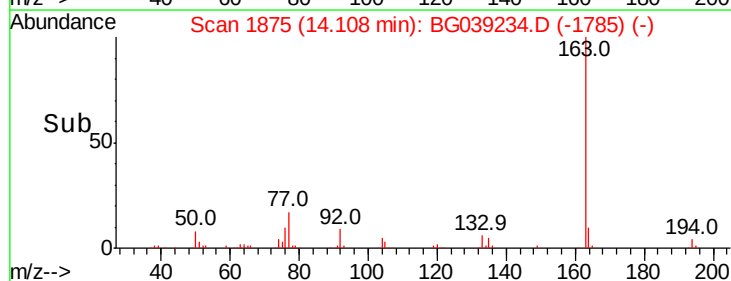
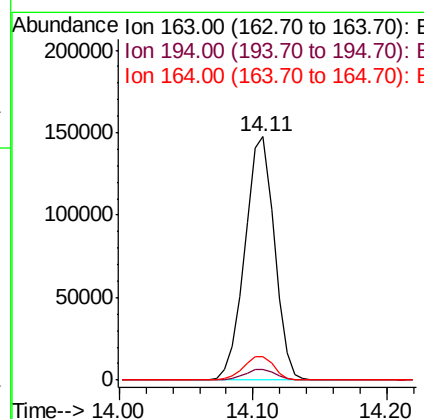
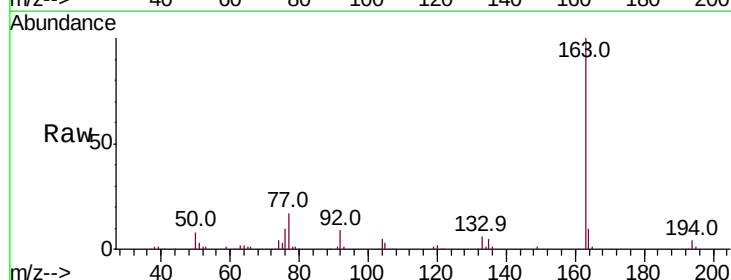
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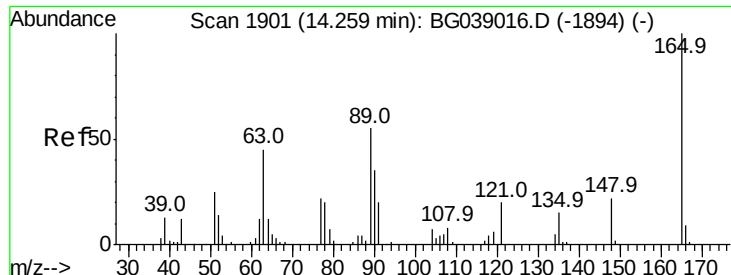
Sohil
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#50
Dimethylphthalate
Concen: 53.762 ng
RT: 14.11 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	9.9	8.2	12.2





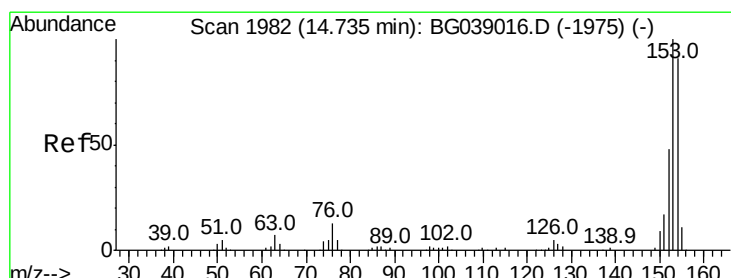
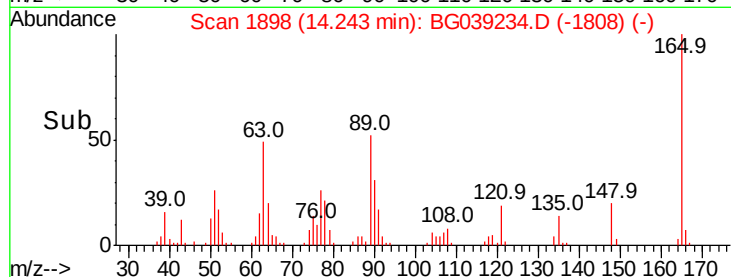
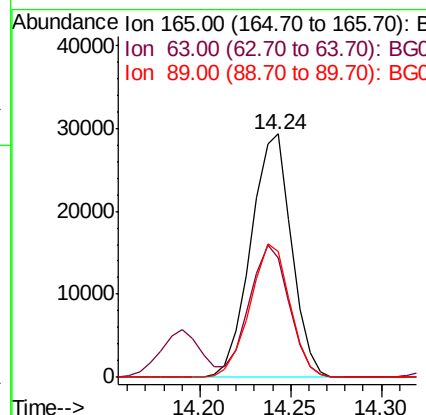
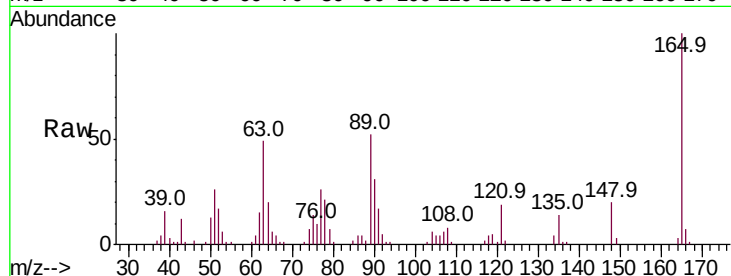
#51
 2,6-Dinitrotoluene
 Concen: 48.857 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampled :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.2	43.6	65.4
89	51.6	43.7	65.5

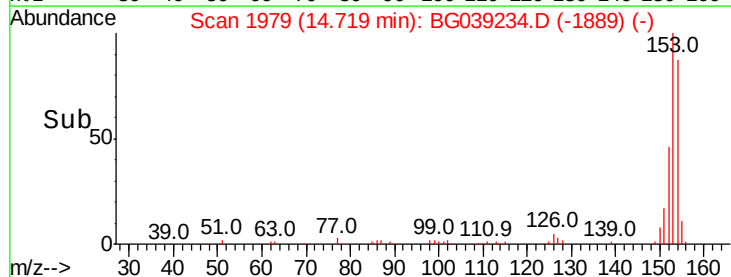
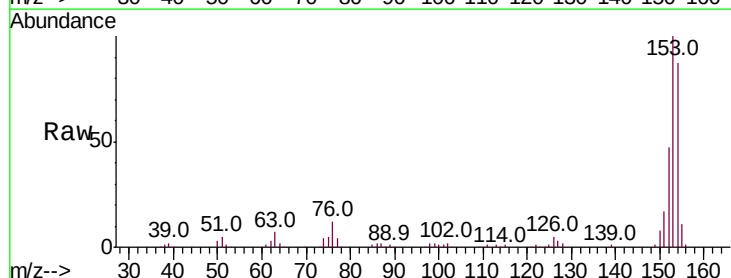
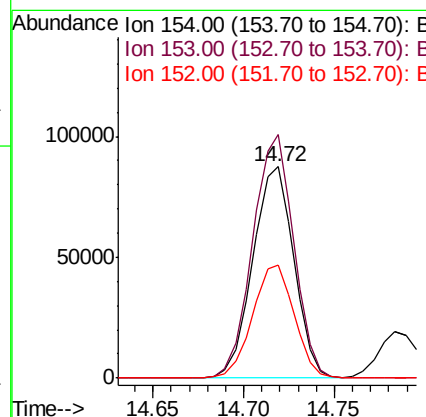
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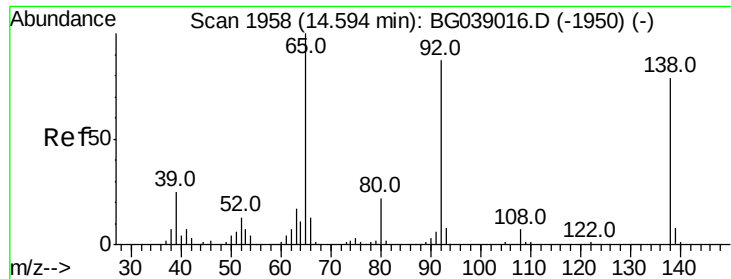
Sohil
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#52
 Acenaphthene
 Concen: 48.163 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.2	87.9	131.9
152	53.6	42.2	63.2





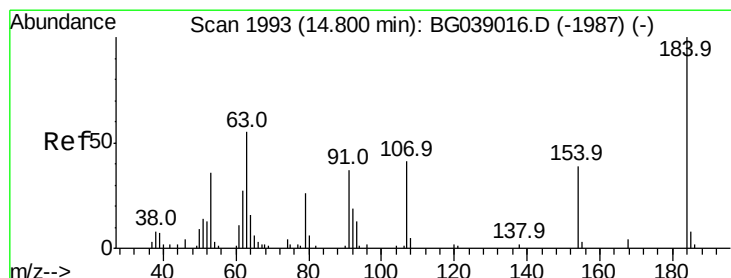
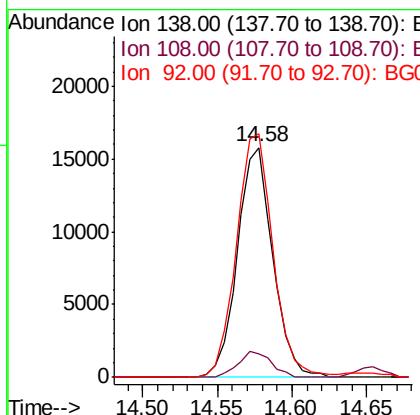
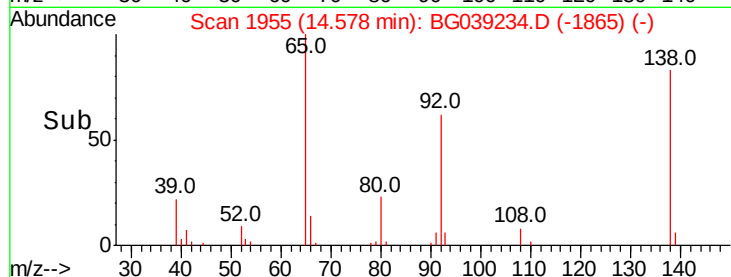
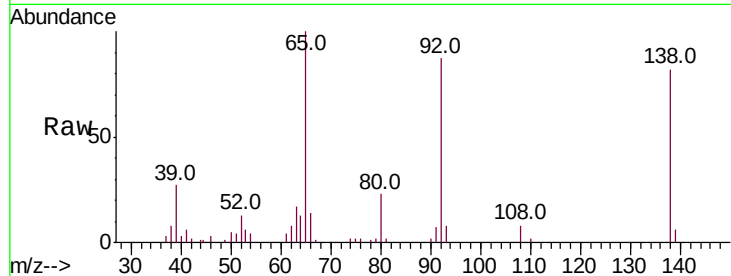
#53
 3-Nitroaniline
 Concen: 27.309 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.0
92	106.0	88.2	132.4

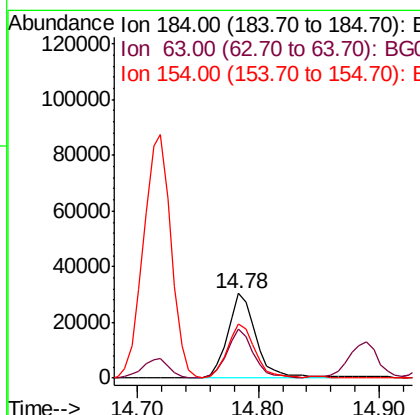
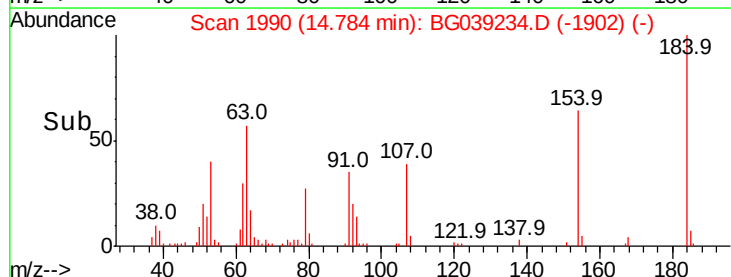
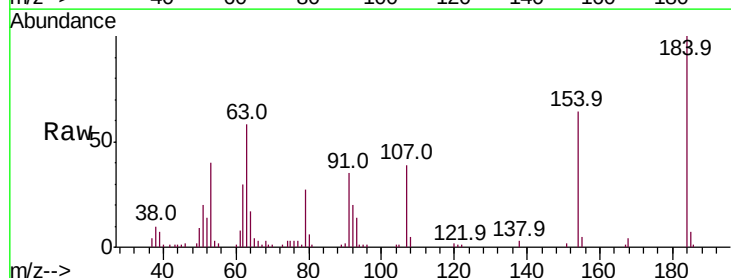
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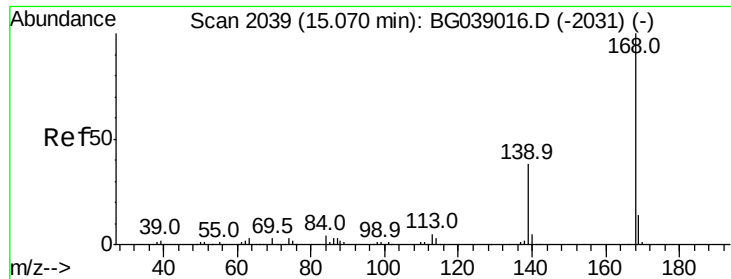
Sohil
 1/22/2019 10:00:18 AM



#54
 2,4-Dinitrophenol
 Concen: 88.074 ng
 RT: 14.78 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.6	44.0	66.0
154	63.7	46.1	69.1





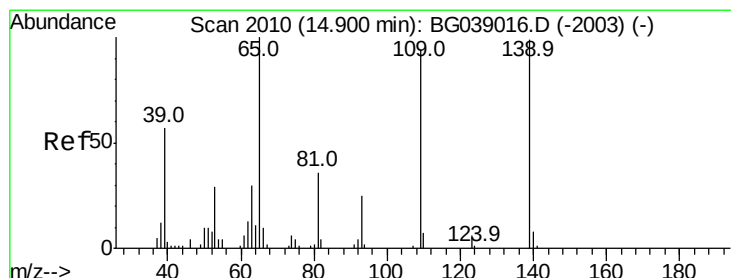
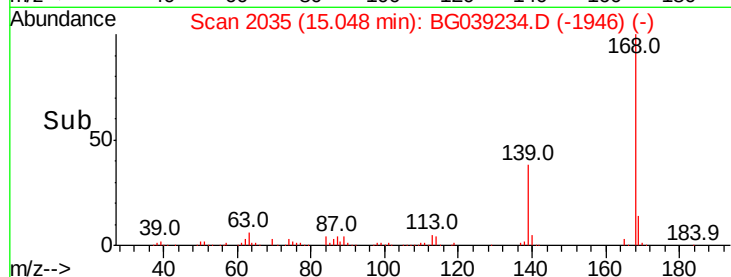
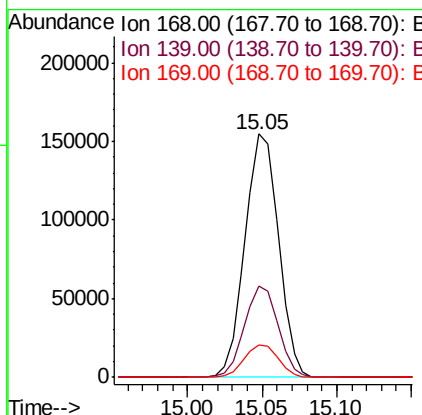
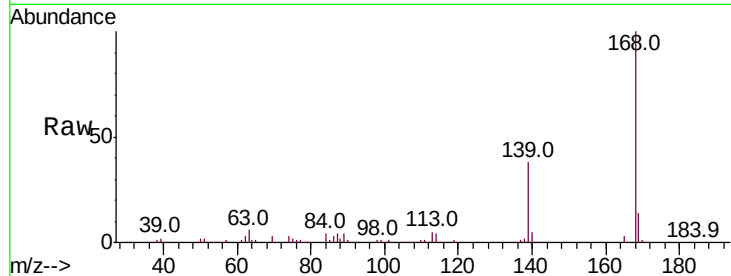
#55
Dibenzenofuran
Concen: 47.698 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.6	10.9	16.3

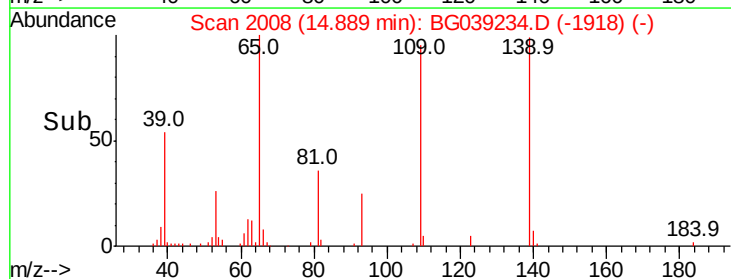
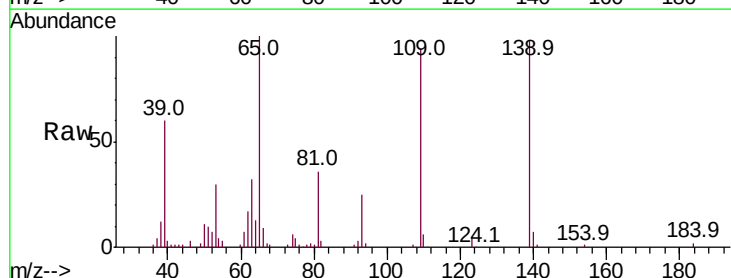
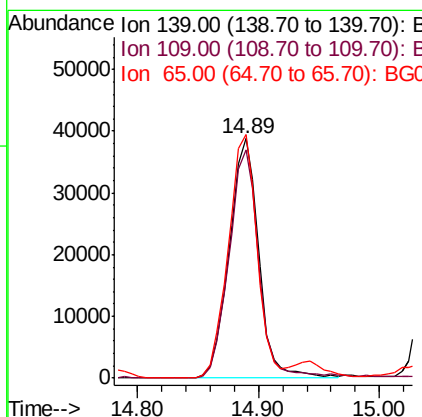
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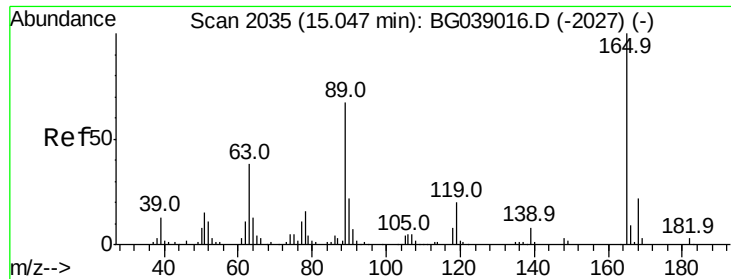
Sohil
1/22/2019 10:00:18 AM



#56
4-Nitrophenol
Concen: 97.226 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	95.5	75.6	115.6
65	101.8	81.2	121.2





#57

2,4-Dinitrotoluene

Concen: 48.212 ng

RT: 15.03 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

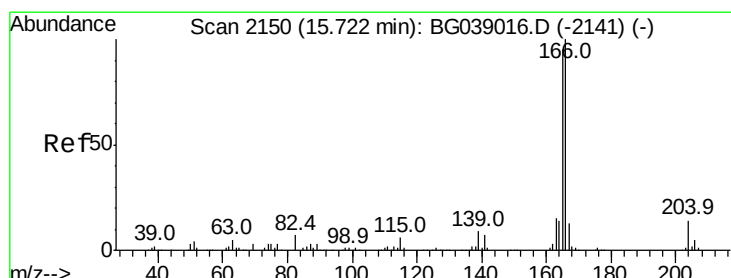
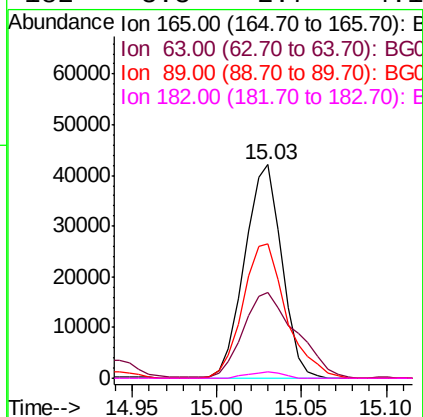
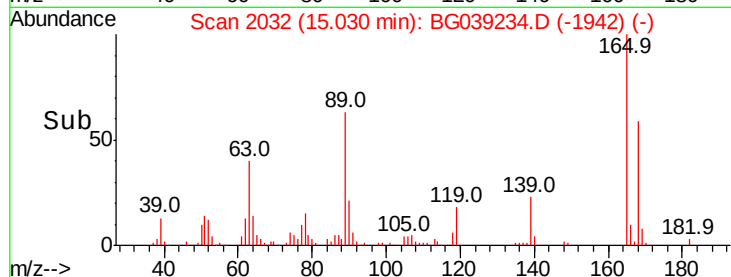
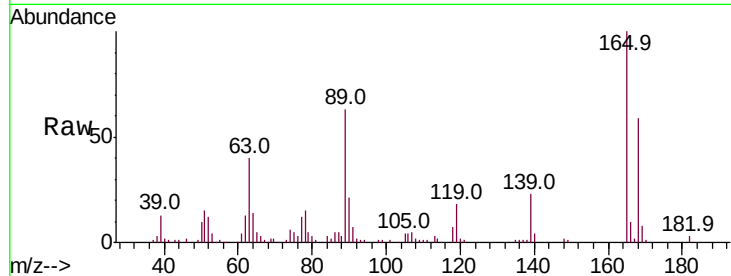
ClientSampleId :

C-1MSD

Tot Ion:	165	Resp:	64571
Ion Ratio	Lower	Upper	
165	100		
63	40.1	30.2	45.4
89	63.1	53.2	79.8
182	3.3	2.7	4.1

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#58

Fluorene

Concen: 51.409 ng

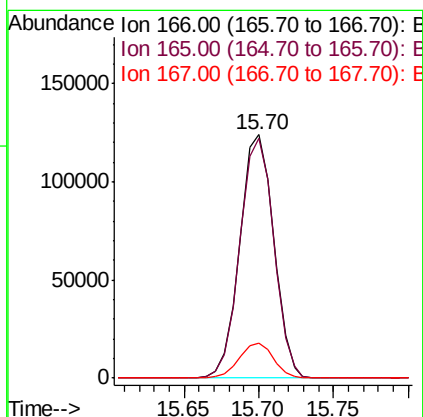
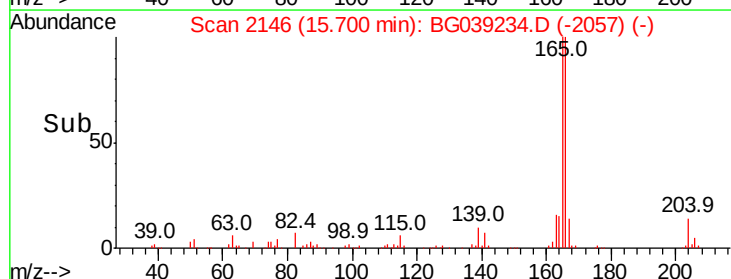
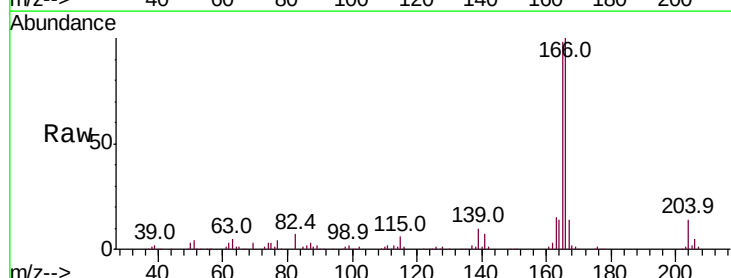
RT: 15.70 min Scan# 2146

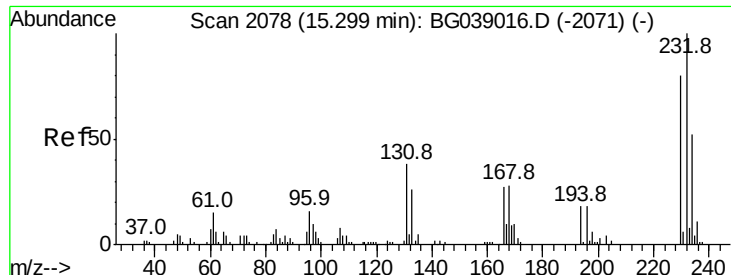
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	166	Resp:	195543
Ion Ratio	Lower	Upper	
166	100		
165	98.3	76.2	114.2
167	14.5	10.6	16.0





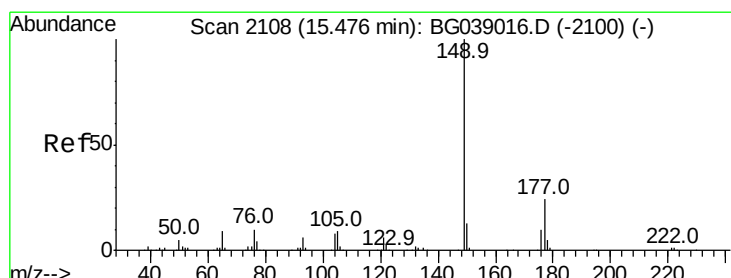
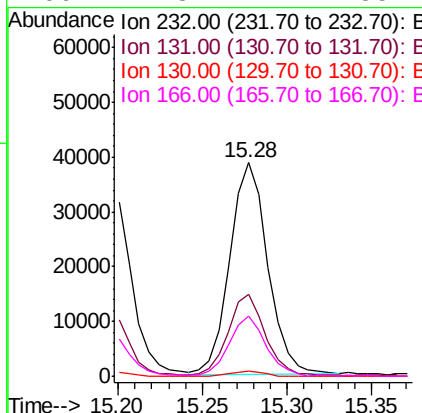
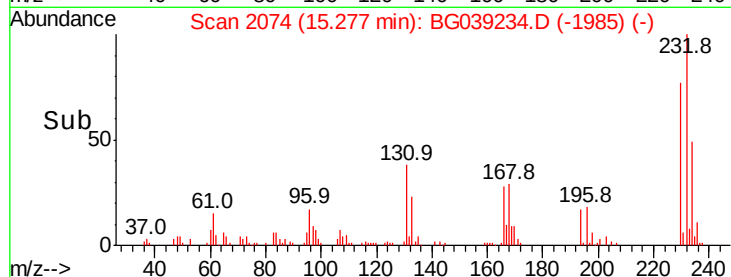
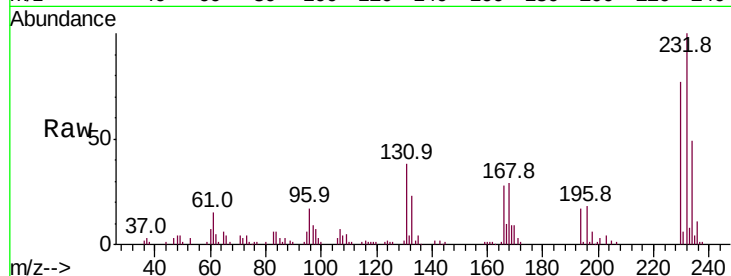
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.642 ng
RT: 15.28 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	60174		
131	39.0		30.9	46.3
130	2.1		1.9	2.9
166	27.8		22.1	33.1

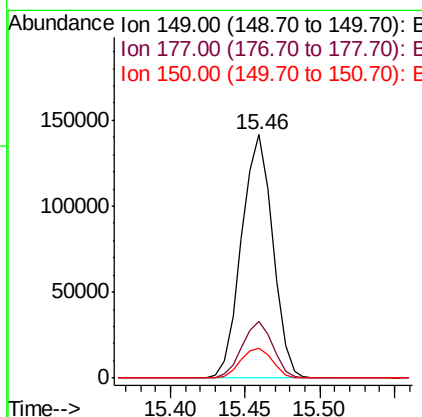
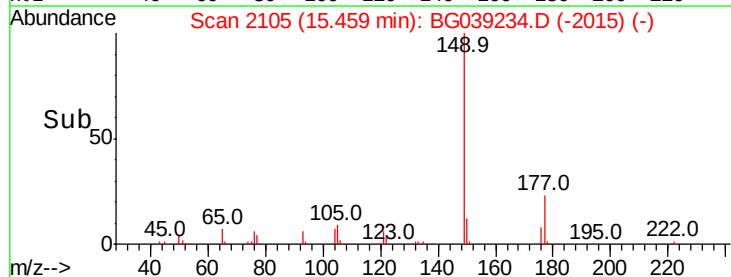
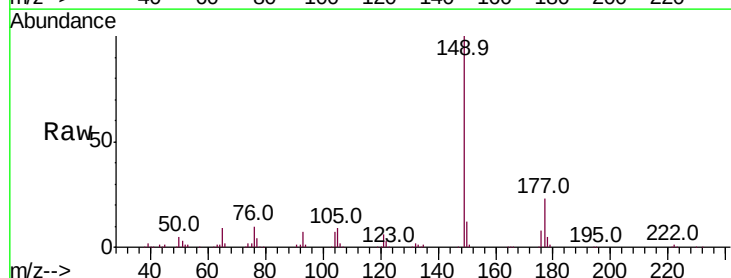
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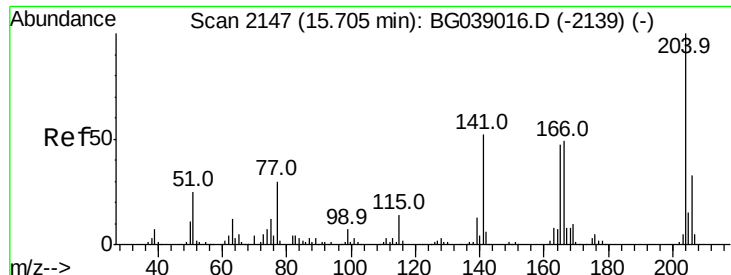
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#60
Diethylphthalate
Concen: 47.638 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	204941		
177	23.4		19.0	28.6
150	12.4		10.2	15.4





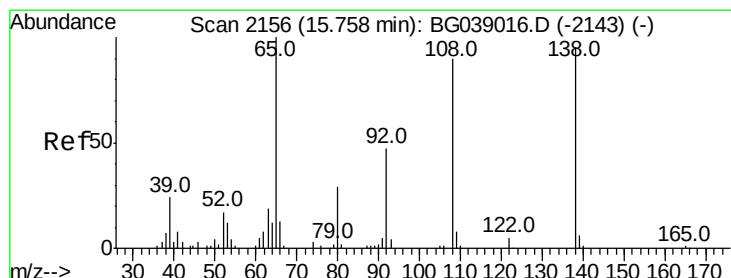
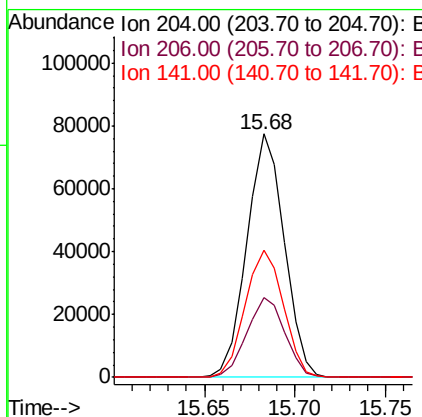
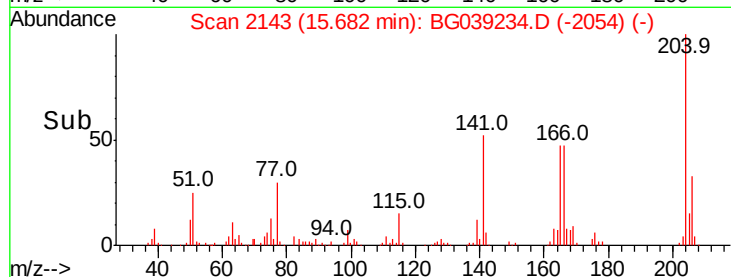
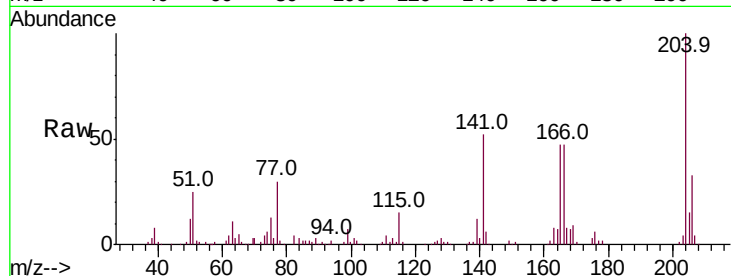
#61
4-Chlorophenyl-phenylether
Concen: 46.373 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	52.0	41.4	62.0

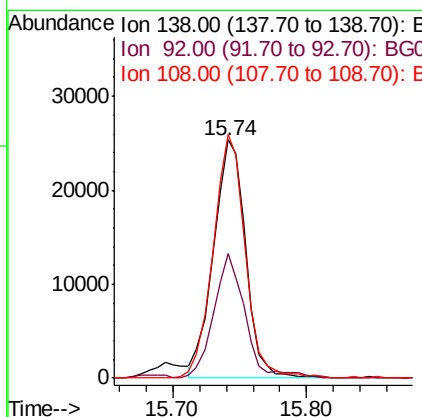
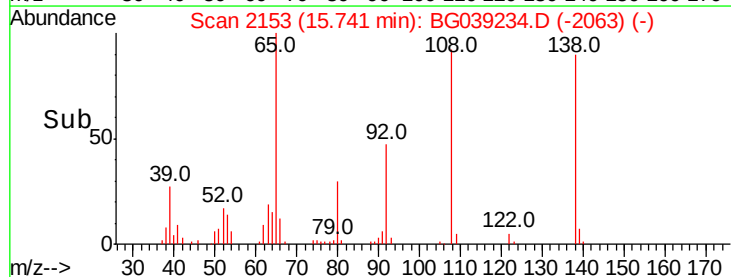
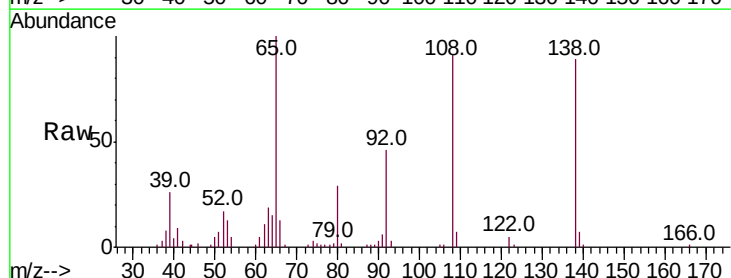
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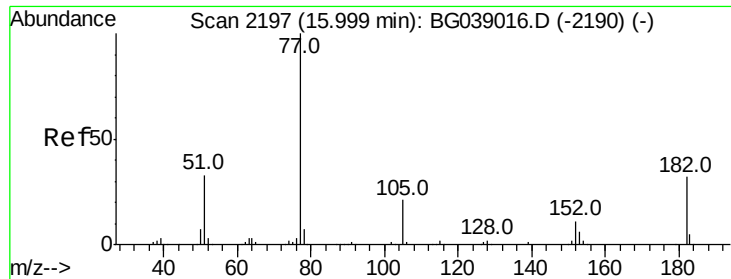
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#62
4-Nitroaniline
Concen: 43.360 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.2	29.7	69.7
108	102.2	75.7	115.7





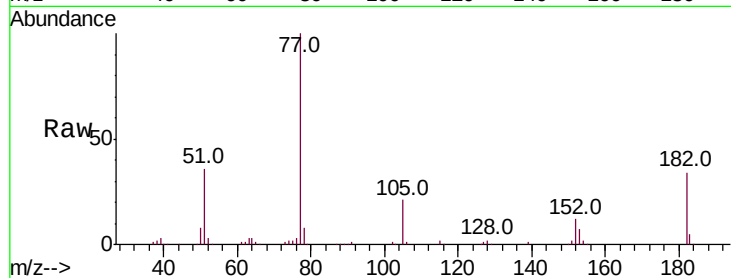
#63
Azobenzene
Concen: 46.847 ng
RT: 15.98 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.5	12.2	52.2
105	20.6	1.2	41.2
51	36.0	13.4	53.4

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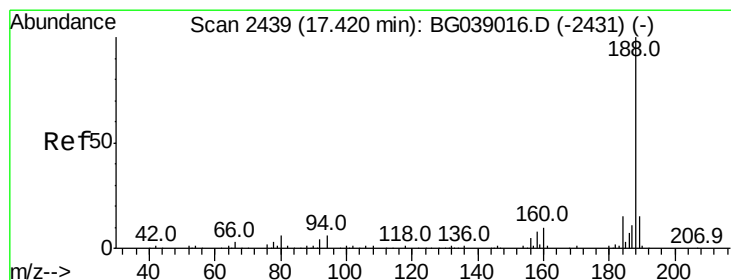
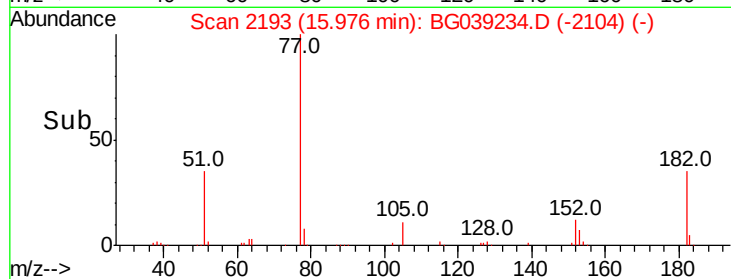
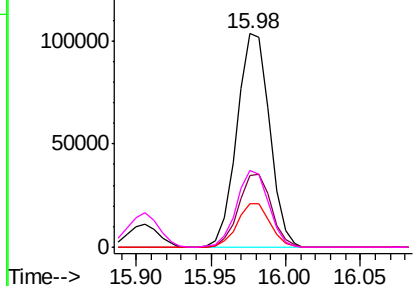
Abundance

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



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

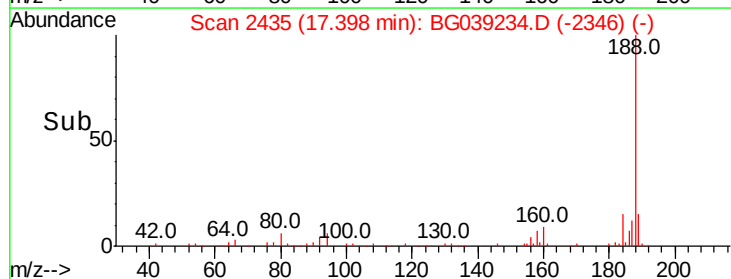
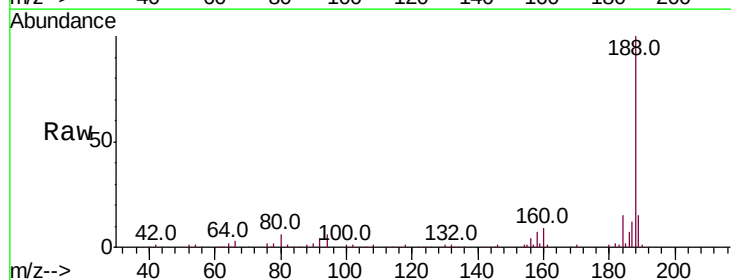
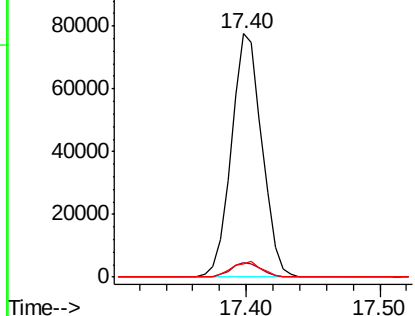
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.4
80	5.6	4.7	7.1

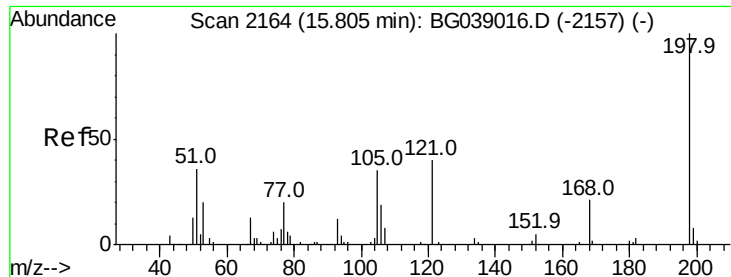
Abundance

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





#65

4,6-Dinitro-2-methylphenol

Concen: 46.273 ng

RT: 15.79 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

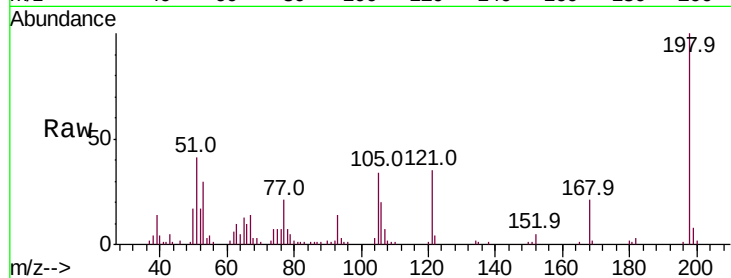
ClientSampleId :

C-1MSD

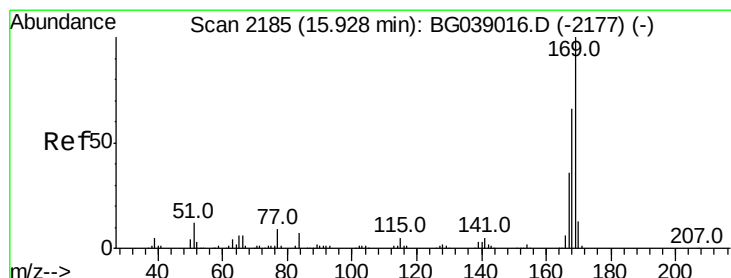
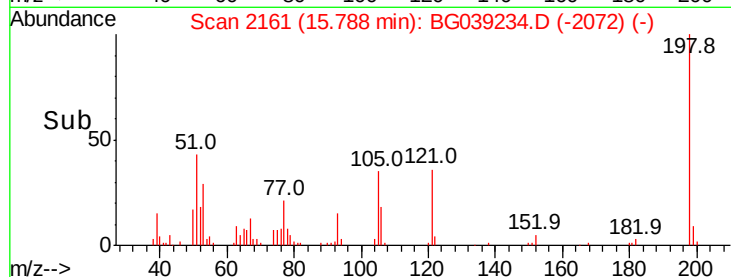
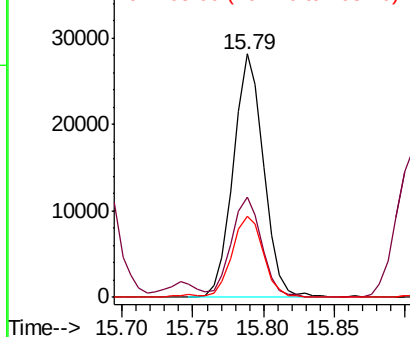
Tot Ion:	198	Resp:	42105
Ion Ratio	Lower	Upper	
198	100		
51	41.4	20.8	60.8
105	33.5	16.1	56.1

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.516 ng

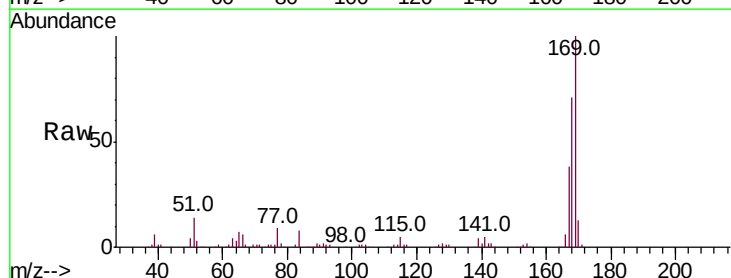
RT: 15.91 min Scan# 2181

Delta R.T. -0.01 min

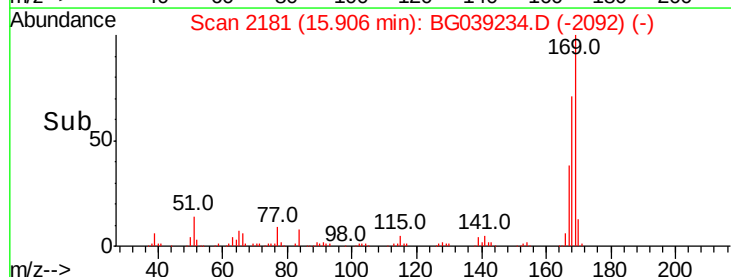
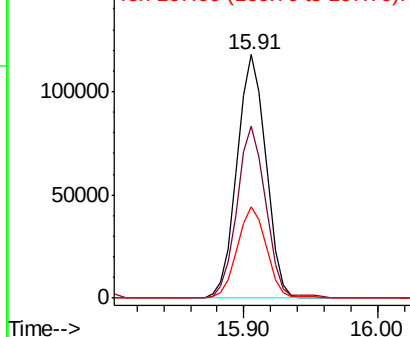
Lab File: BG039234.D

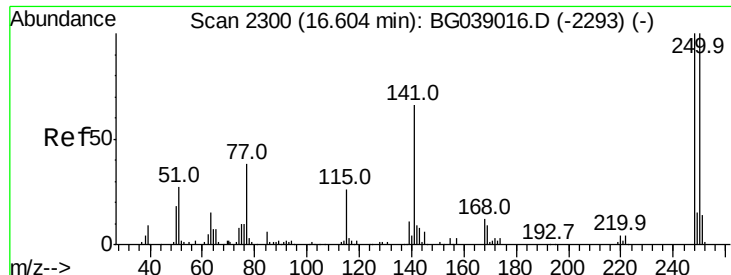
Acq: 21 Jan 2019 15:21

Tgt Ion:	169	Resp:	176647
Ion Ratio	Lower	Upper	
169	100		
168	70.8	53.2	79.8
167	37.7	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 46.577 ng

RT: 16.58 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

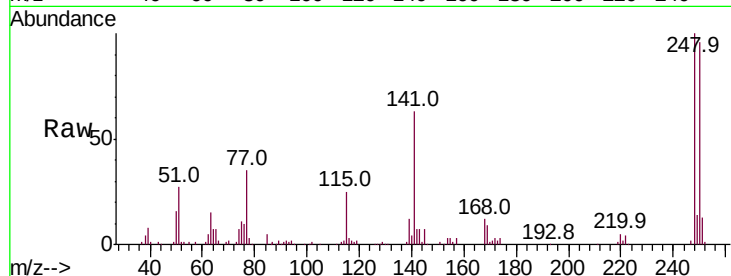
ClientSampleId :

C-1MSD

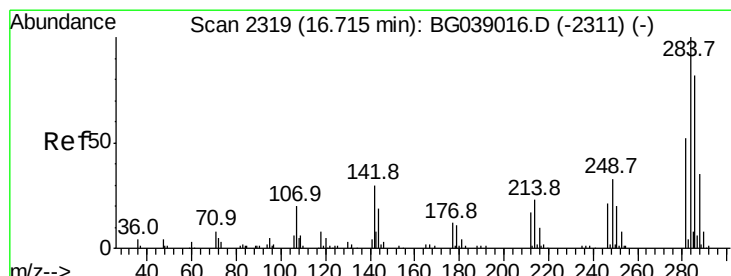
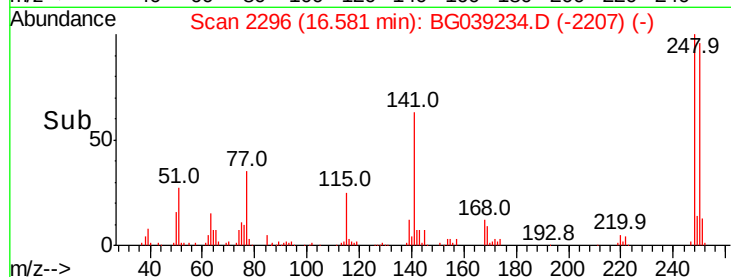
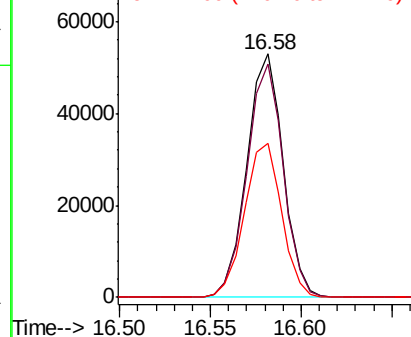
Tot Ion:	248	Resp:	73536
Ion Ratio	Lower	Upper	
248	100		
250	95.8	79.9	119.9
141	63.5	52.7	79.1

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Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 45.934 ng

RT: 16.70 min Scan# 2316

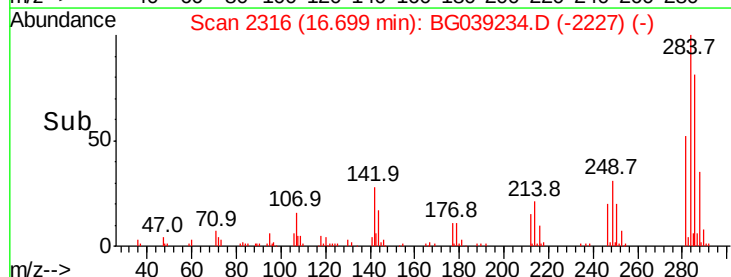
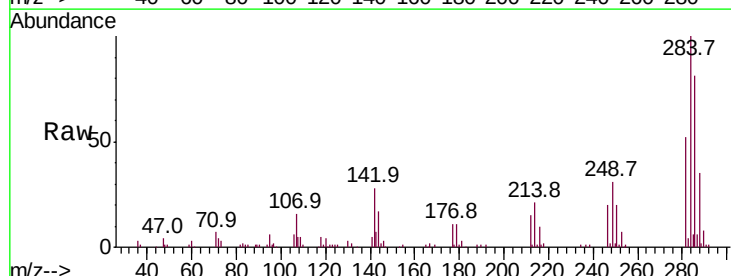
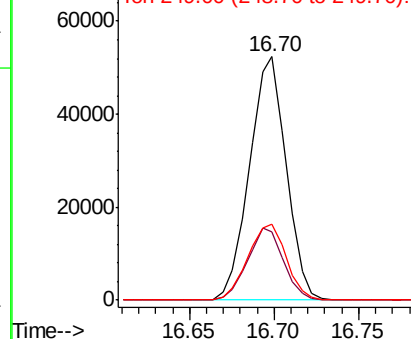
Delta R.T. -0.01 min

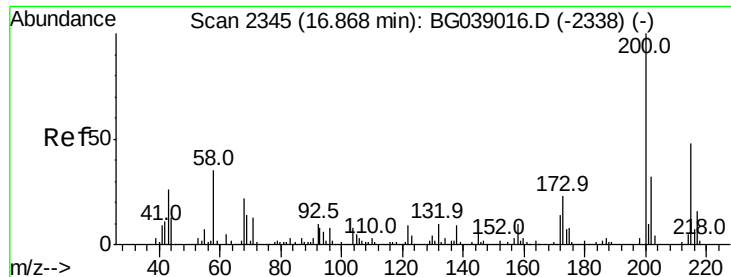
Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	284	Resp:	79134
Ion Ratio	Lower	Upper	
284	100		
142	28.3	24.3	36.5
249	33.1	27.8	41.8

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





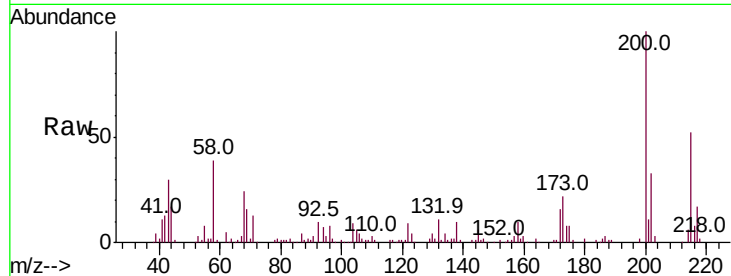
#69
 Atrazine
 Concen: 45.831 ng
 RT: 16.85 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

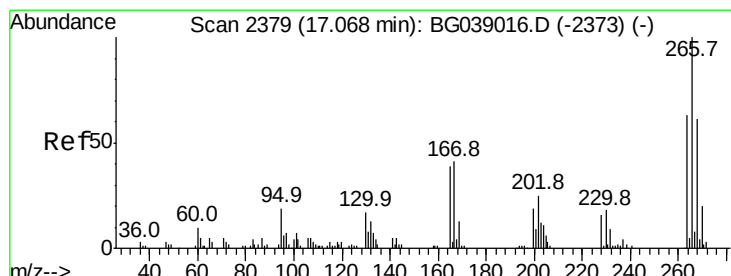
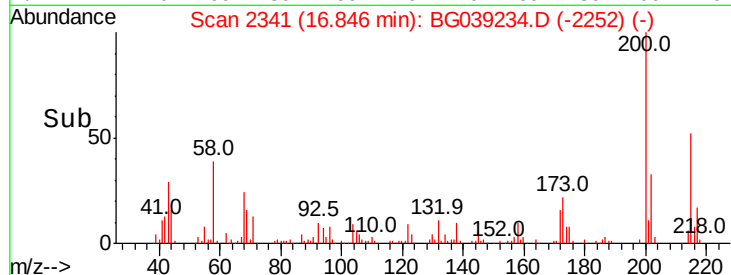
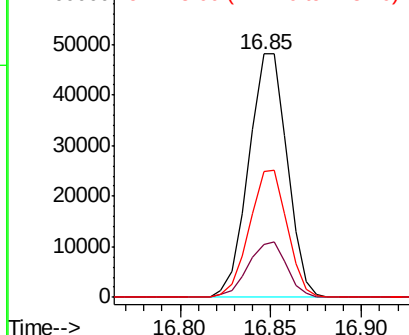
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.8	2.6	42.6
215	51.5	28.0	68.0

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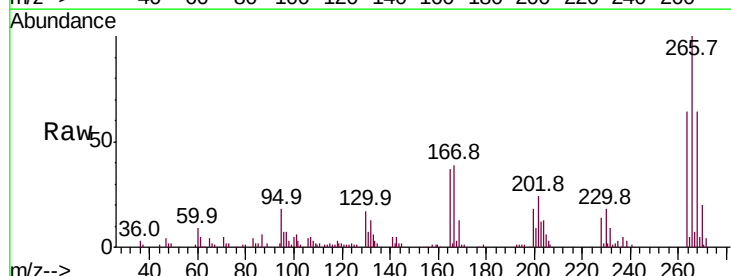


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

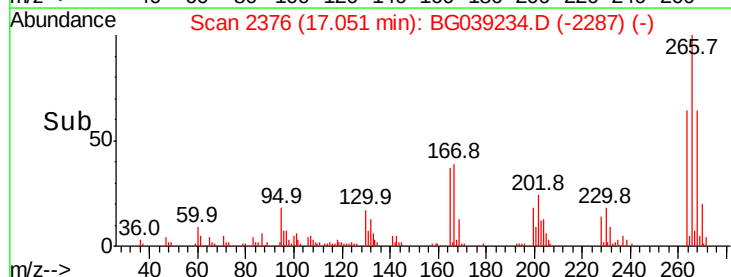
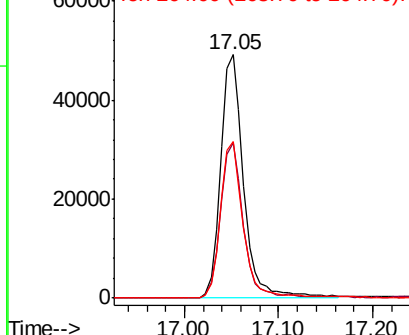


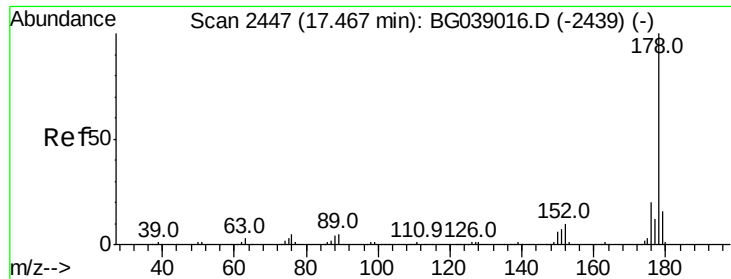
#70
 Pentachlorophenol
 Concen: 78.452 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.1	52.0	78.0
264	64.5	54.6	81.8



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





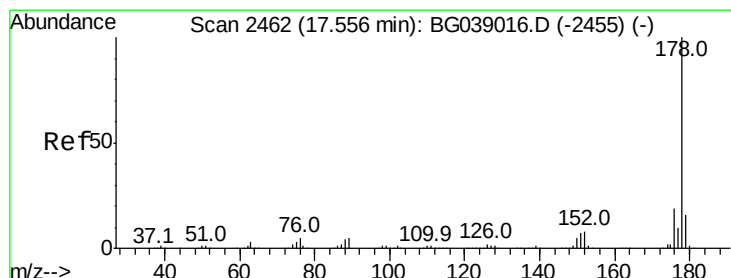
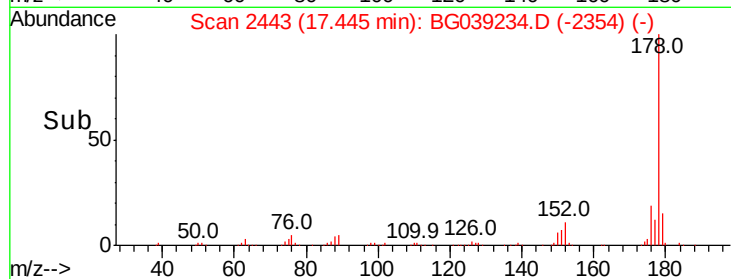
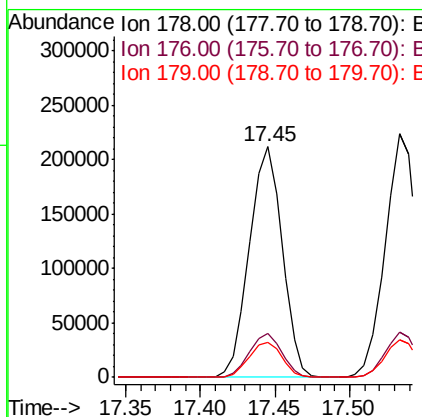
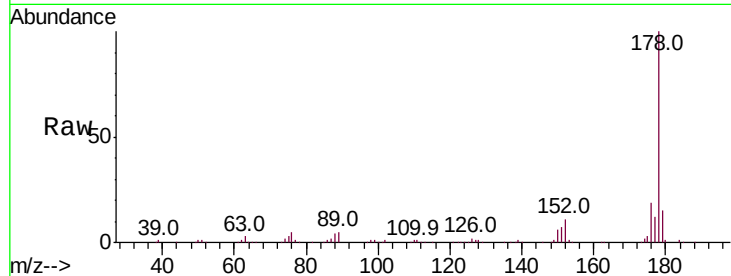
#71
 Phenanthrene
 Concen: 49.732 ng
 RT: 17.45 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.9	19.3

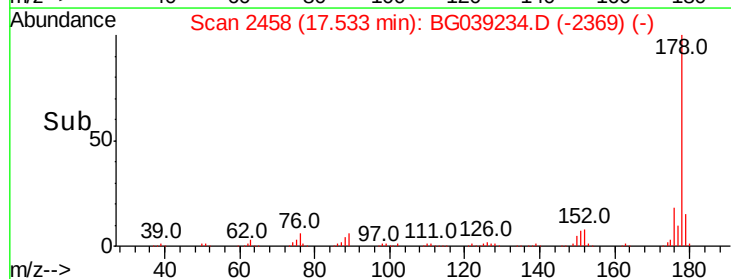
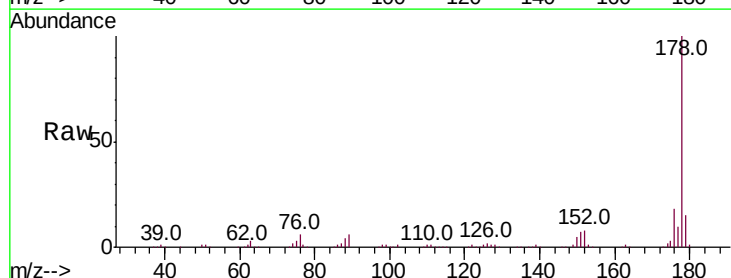
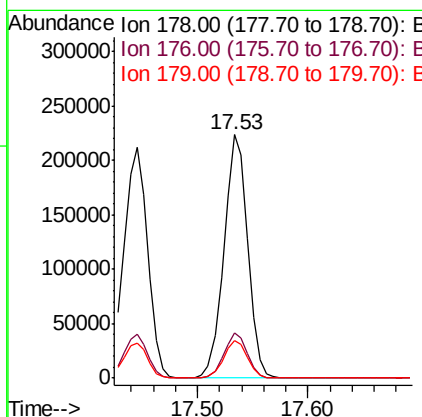
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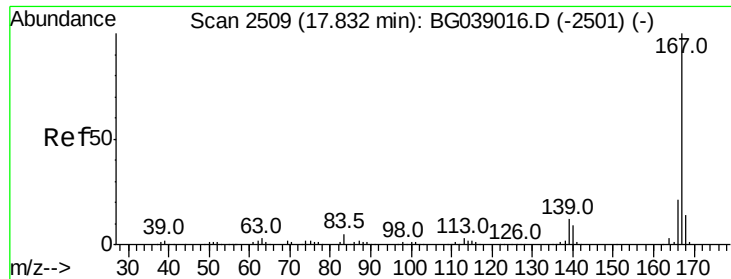
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#72
 Anthracene
 Concen: 52.171 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.9	22.3
179	15.5	13.0	19.4





#73

Carbazole

Concen: 45.379 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

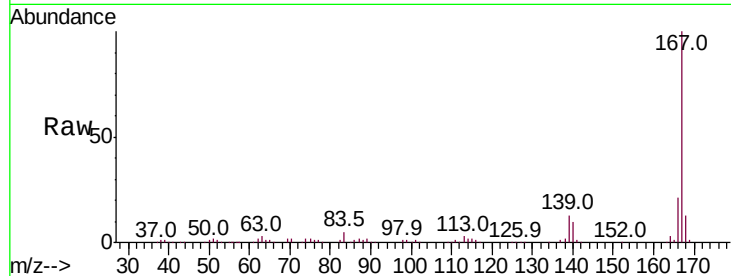
ClientSampleId :

C-1MSD

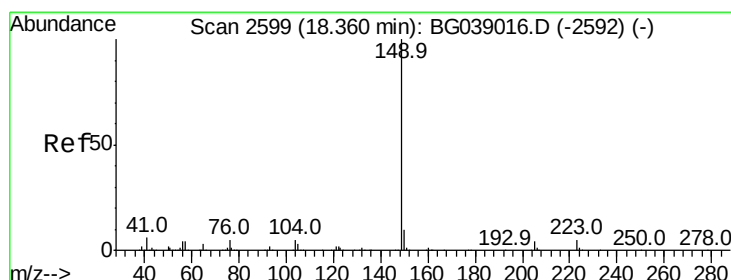
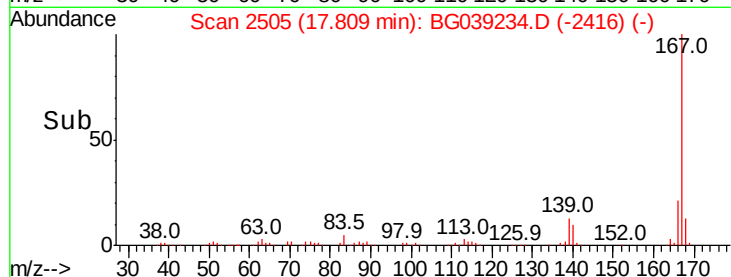
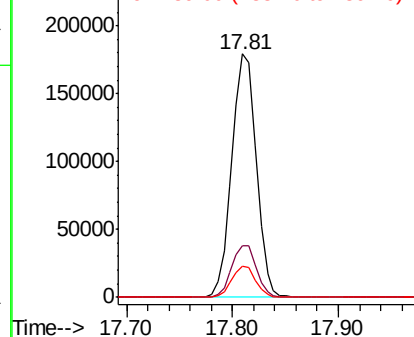
Tot Ion:	167	Resp:	287547
Ion Ratio	Lower	Upper	
167	100		
166	21.2	16.9	25.3
139	13.0	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.877 ng

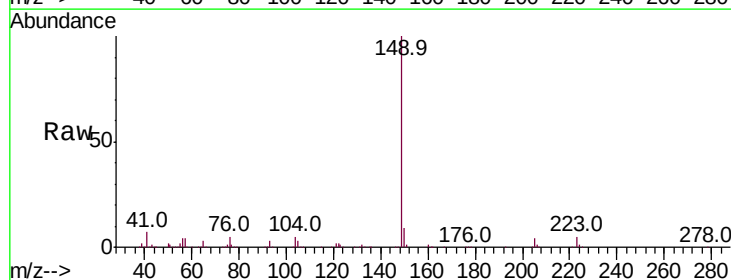
RT: 18.34 min Scan# 2595

Delta R.T. -0.01 min

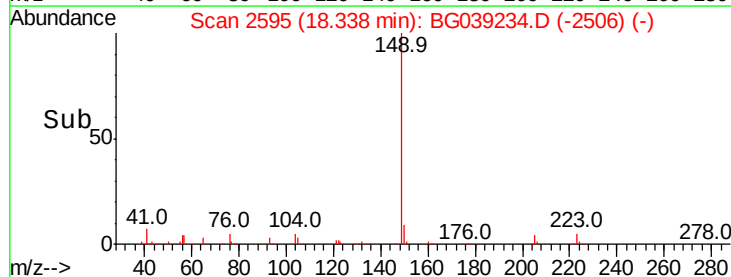
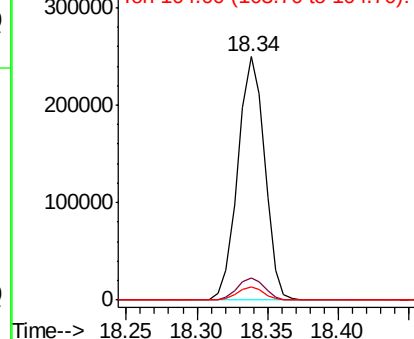
Lab File: BG039234.D

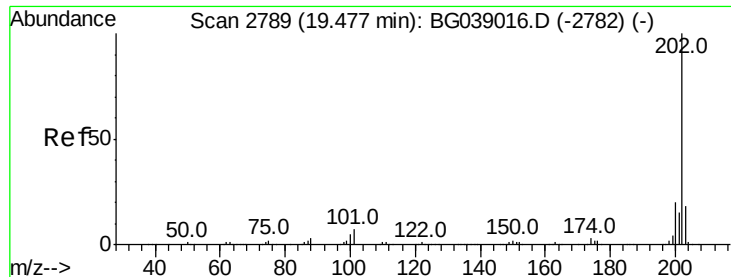
Acq: 21 Jan 2019 15:21

Tgt Ion:	149	Resp:	330441
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.344 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

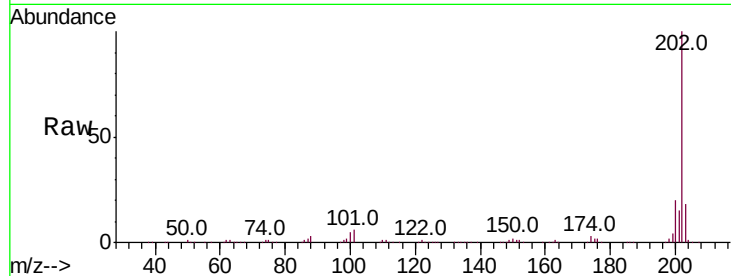
ClientSampleId :

C-1MSD

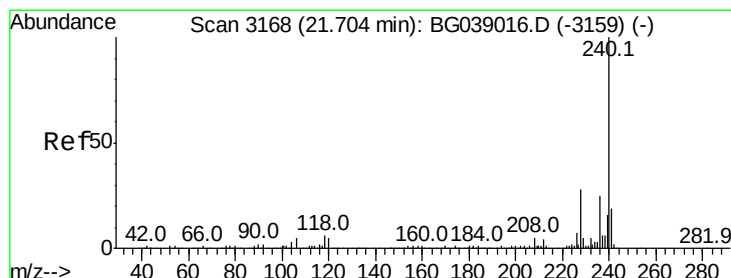
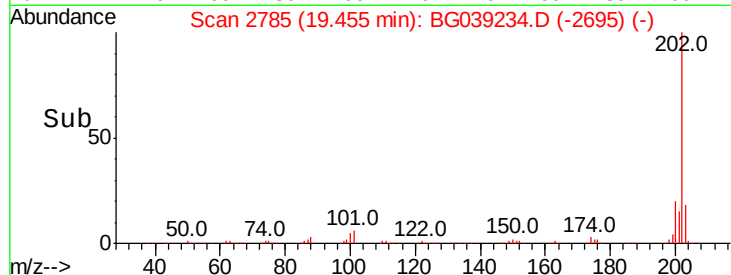
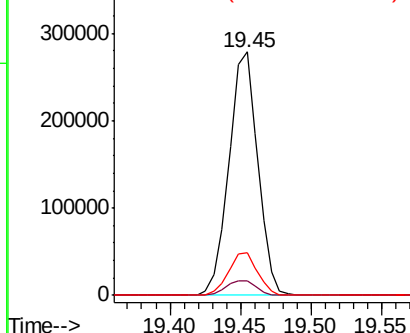
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	5.9	0.0	26.9
203	17.7	0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3163

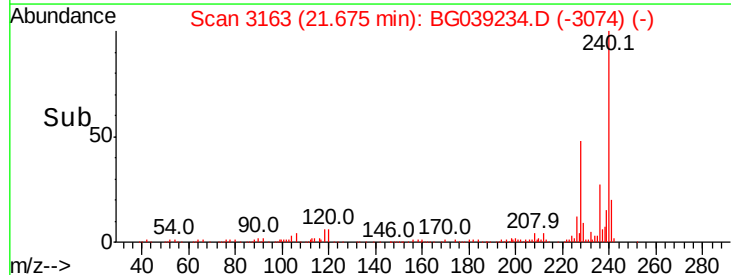
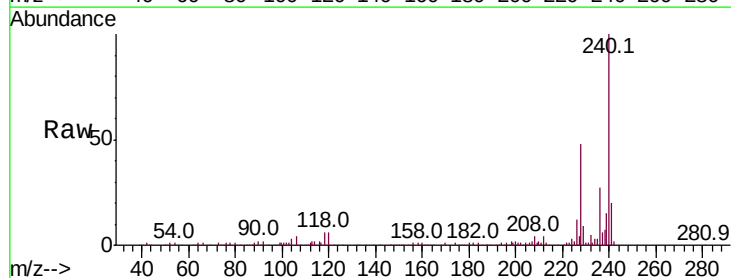
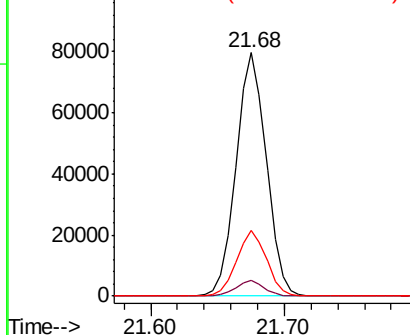
Delta R.T. -0.01 min

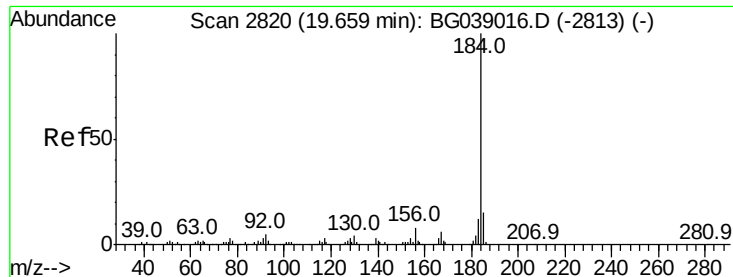
Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.4	4.3	6.5
236	26.9	20.1	30.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.227 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

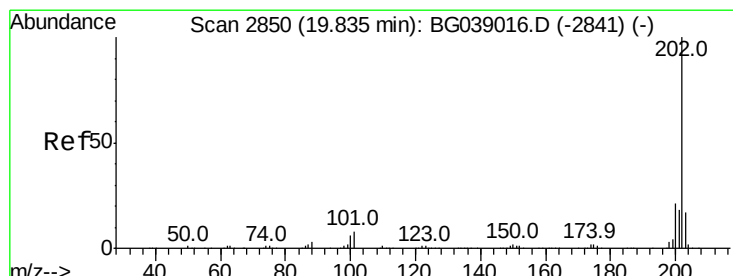
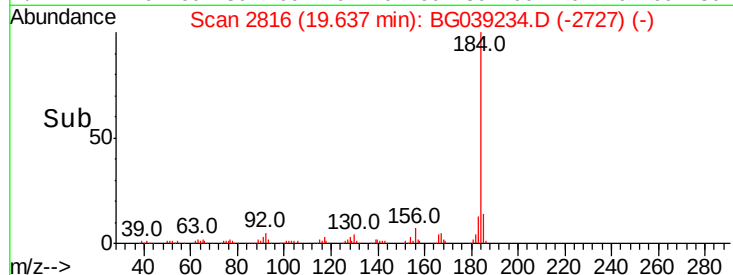
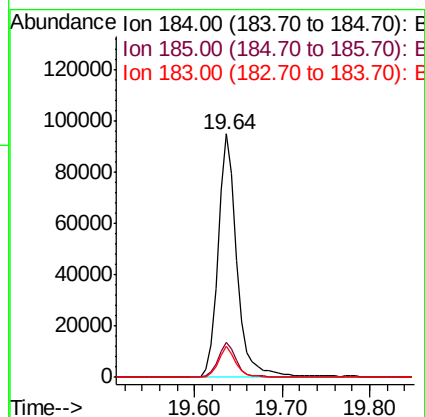
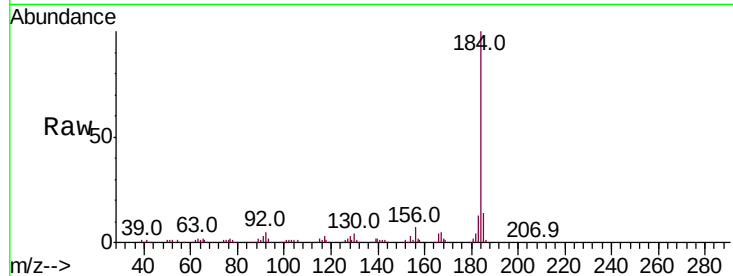
ClientSampleId :

C-1MSD

Tot Ion:	184	Resp:	142003
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.1	18.1
183	12.6	9.5	14.3

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#78

Pyrene

Concen: 49.719 ng

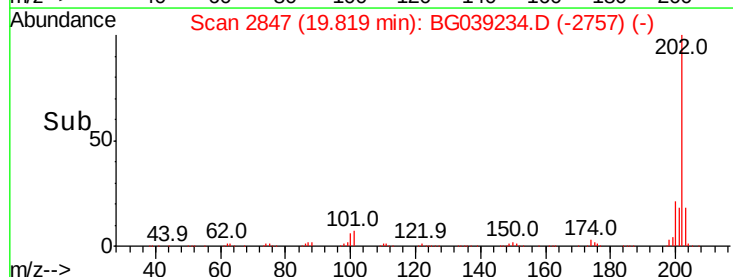
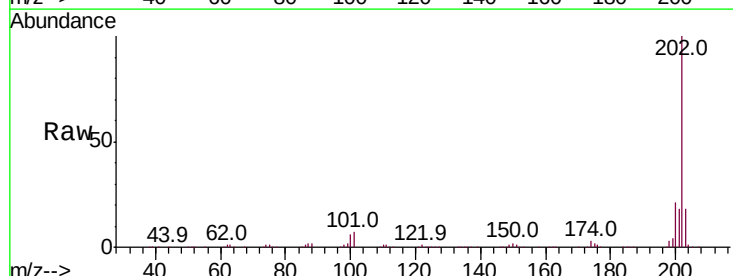
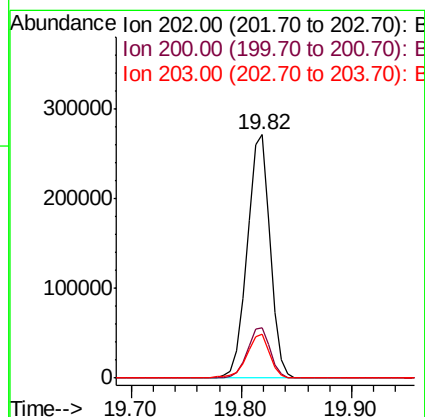
RT: 19.82 min Scan# 2847

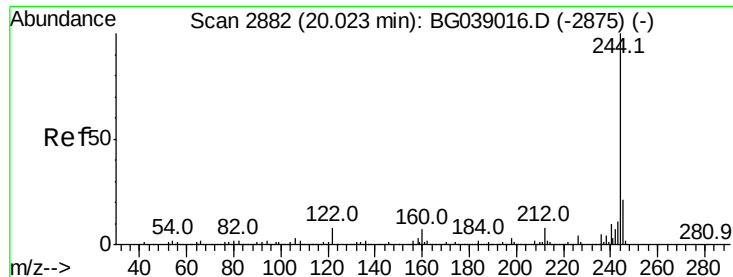
Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	202	Resp:	395161
Ion Ratio	Lower	Upper	
202	100		
200	20.7	17.0	25.6
203	18.1	14.0	21.0





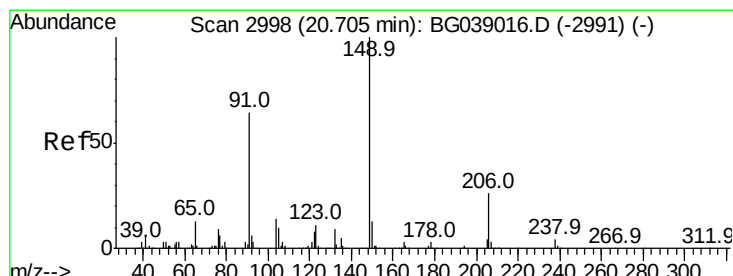
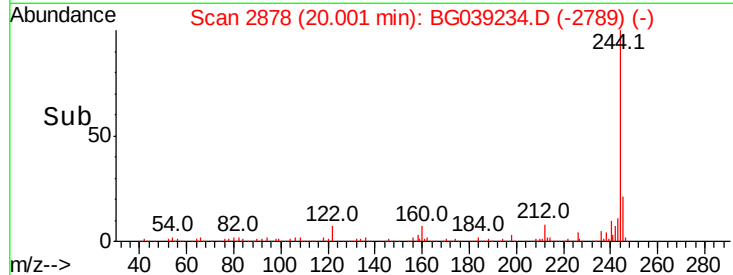
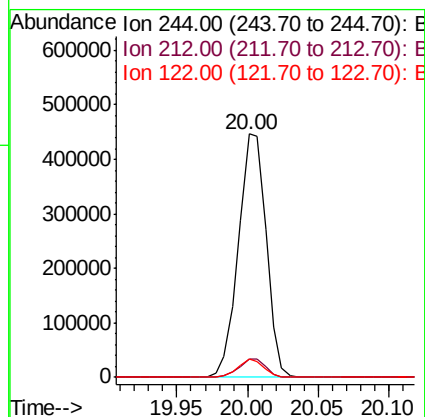
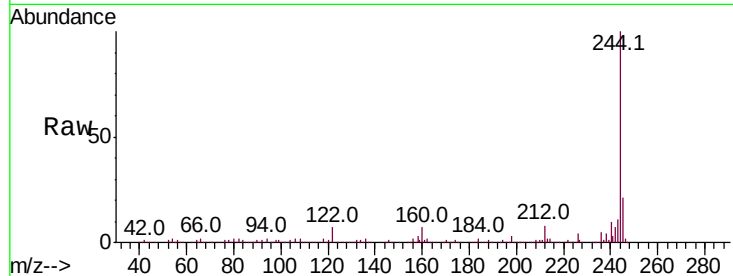
#79
 Terphenyl-d14
 Concen: 90.781 ng
 RT: 20.00 min Scan# 2878
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.1	9.1
122	7.5	6.1	9.1

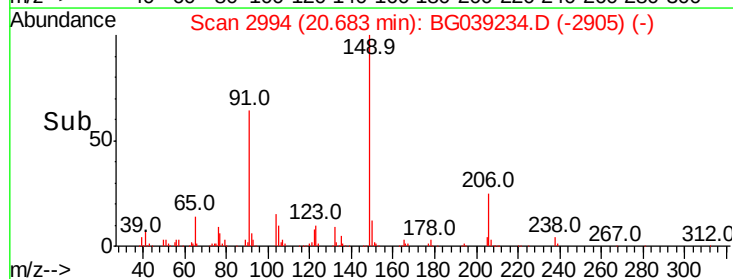
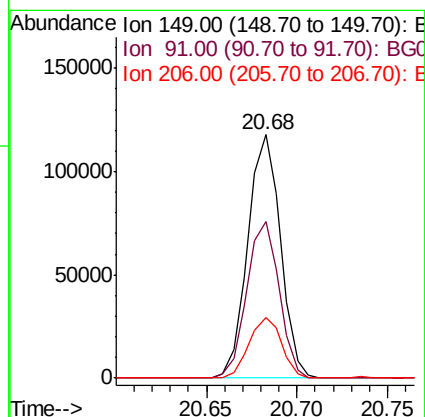
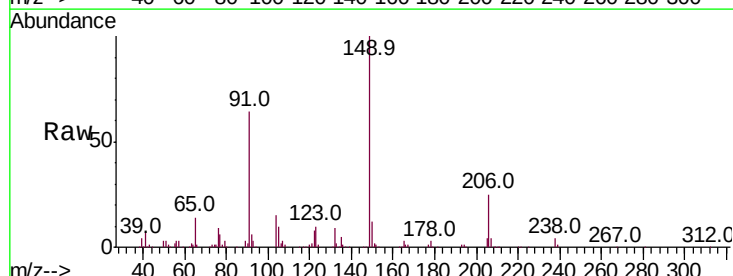
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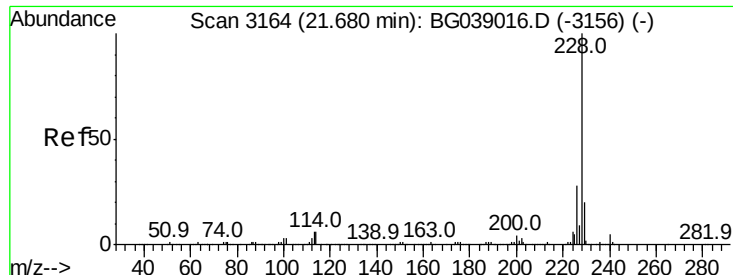
Sohil
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#80
 Butylbenzylphthalate
 Concen: 48.745 ng
 RT: 20.68 min Scan# 2994
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	64.3	51.4	77.0
206	25.1	20.4	30.6





#81

Benzo(a)anthracene

Concen: 51.217 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Instrument :

BNA_G

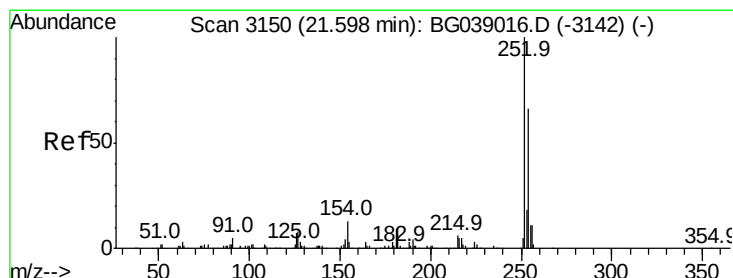
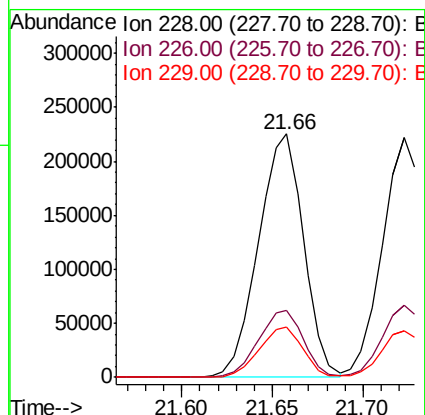
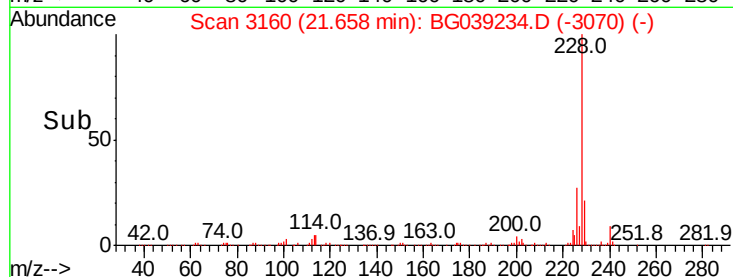
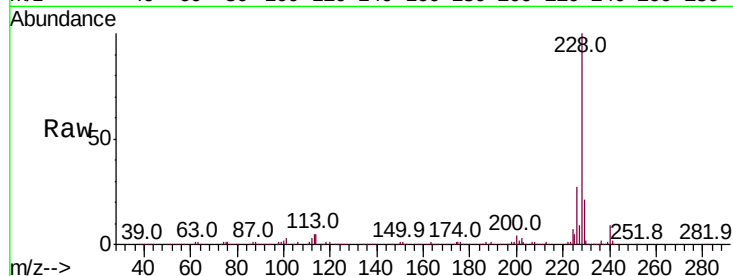
ClientSampleId :

C-1MSD

Tot Ion:	228	Resp:	388839
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.4	33.6
229	20.9	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 24.794 ng

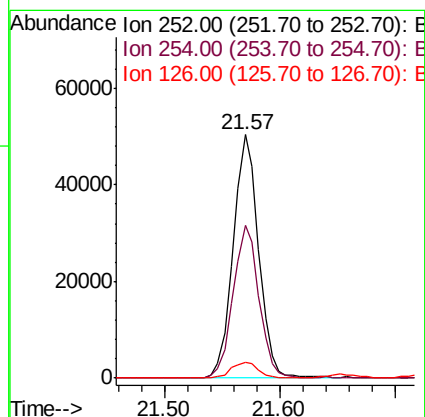
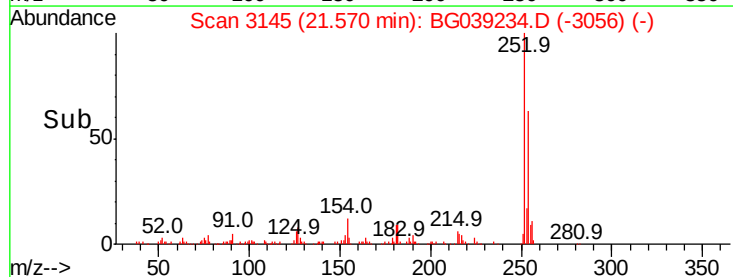
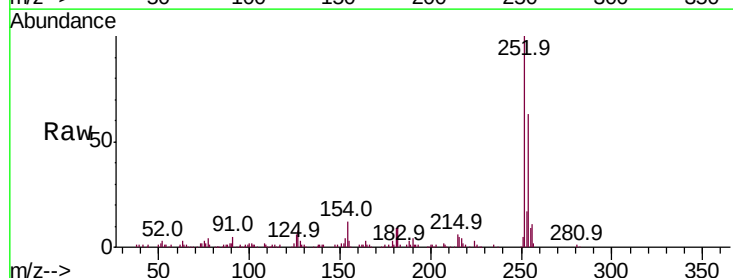
RT: 21.57 min Scan# 3145

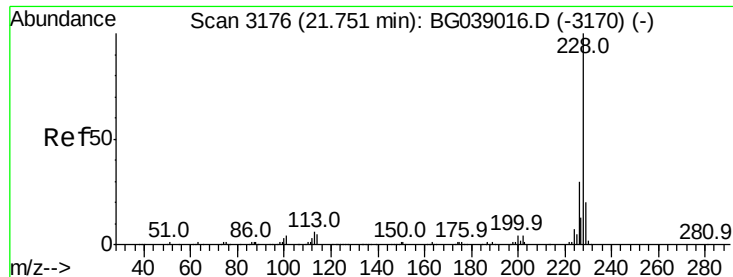
Delta R.T. -0.01 min

Lab File: BG039234.D

Acq: 21 Jan 2019 15:21

Tgt Ion:	252	Resp:	76695
Ion Ratio	Lower	Upper	
252	100		
254	62.7	53.0	79.6
126	6.4	6.0	9.0





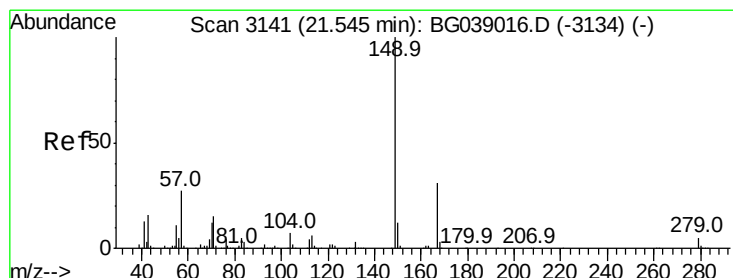
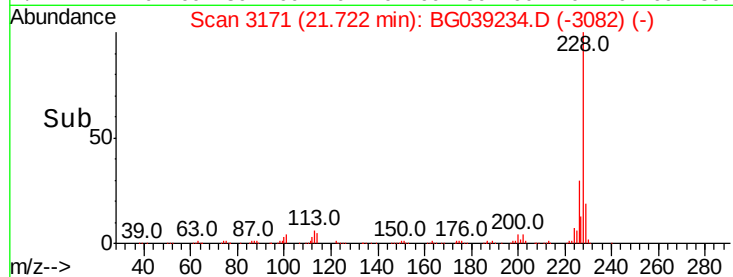
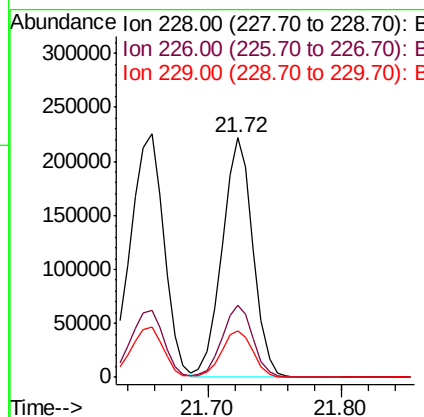
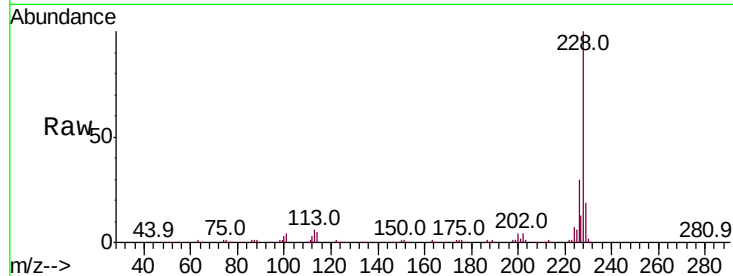
#83
 Chrysene
 Concen: 49.473 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion:	228	Resp:	357227
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.1	36.1
229	19.5	16.0	24.0

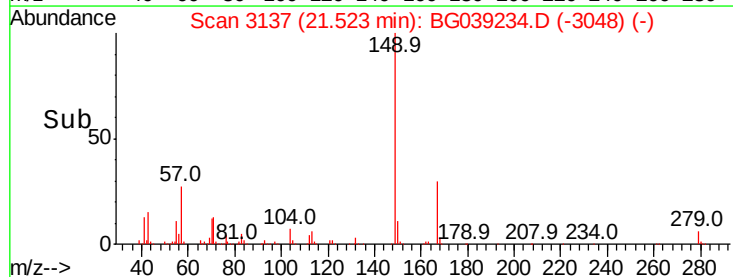
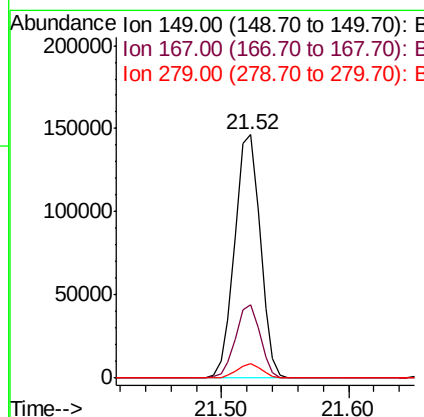
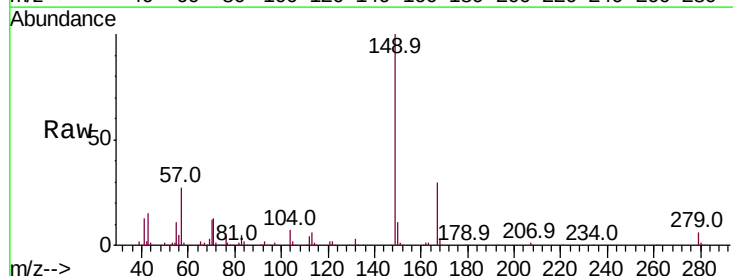
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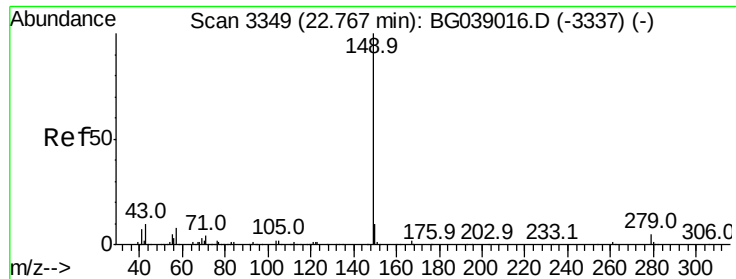
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.583 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion:	149	Resp:	203916
Ion Ratio	Lower	Upper	
149	100		
167	30.0	25.0	37.4
279	6.0	4.3	6.5





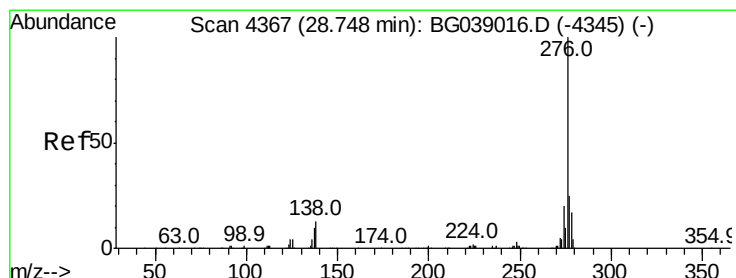
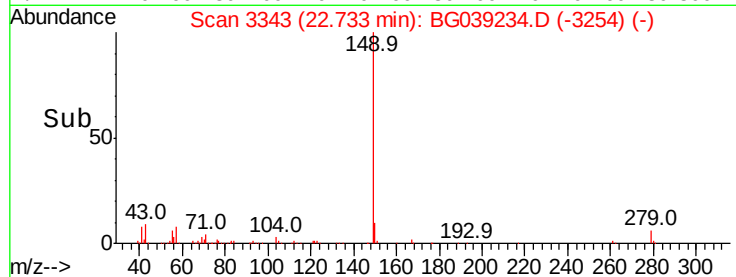
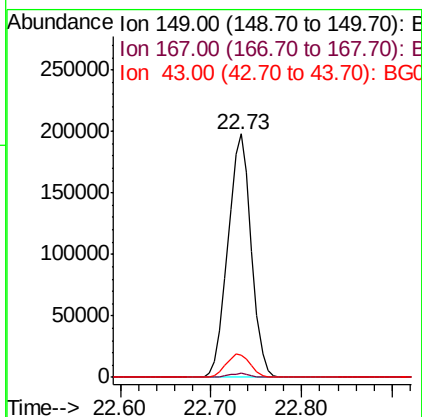
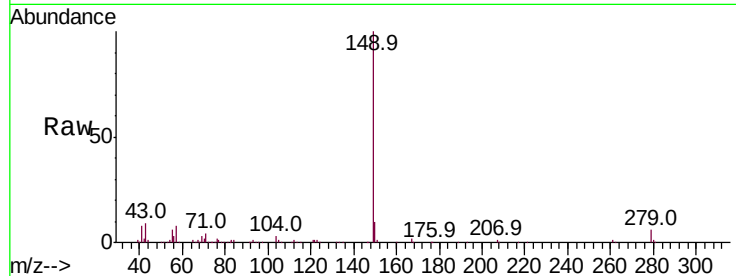
#85
Di-n-octyl phthalate
Concen: 49.843 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampled :
C-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	353752		
167	1.7		1.3	1.9
43	9.6		7.5	11.3

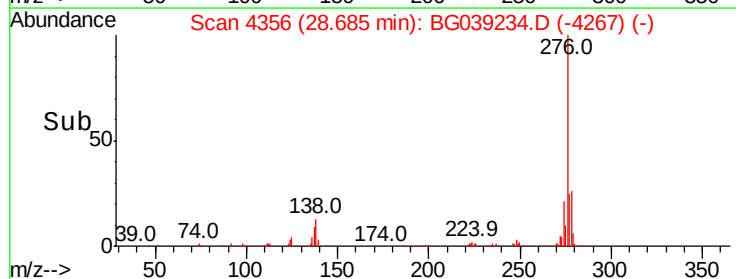
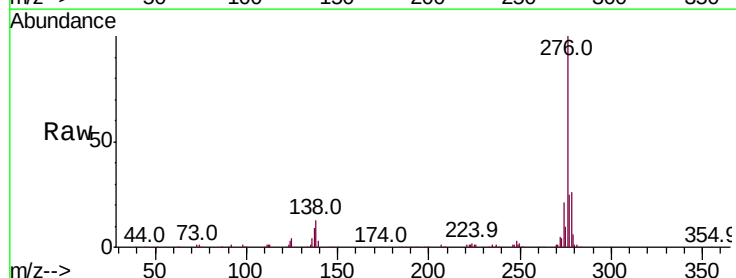
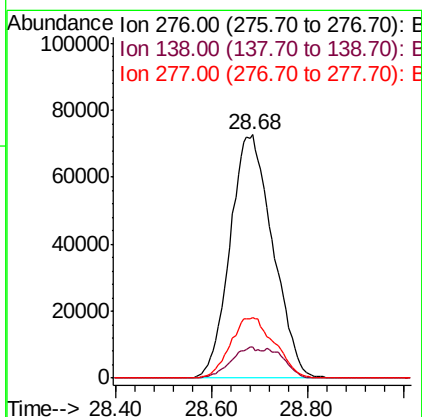
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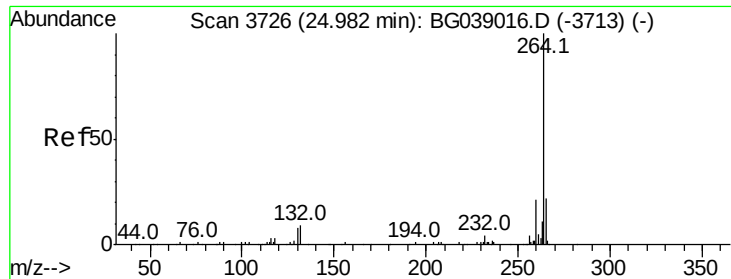
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.043 ng
RT: 28.68 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	449023		
138	8.6		8.0	12.0
277	11.9		20.3	30.5#





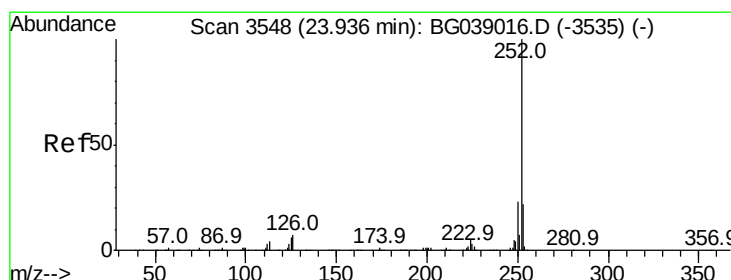
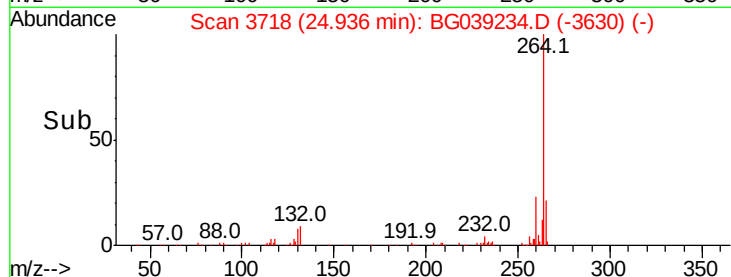
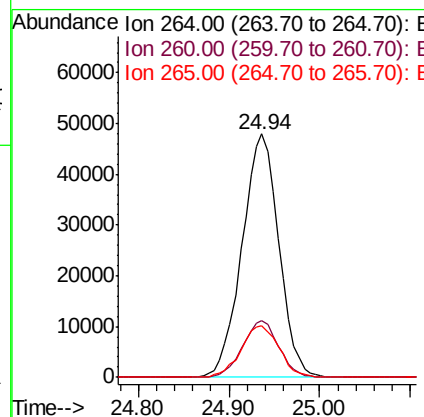
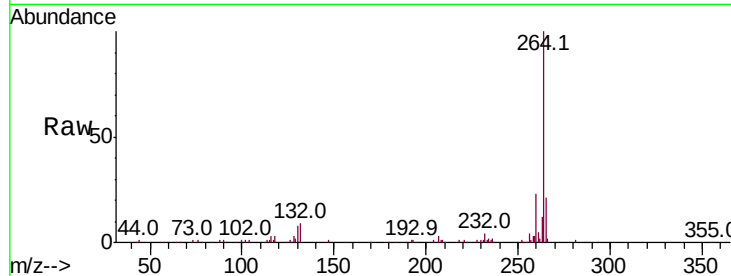
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.94 min Scan# 3718
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Instrument :
 BNA_G
 ClientSampleId :
 C-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.0	25.6
265	21.1	17.2	25.8

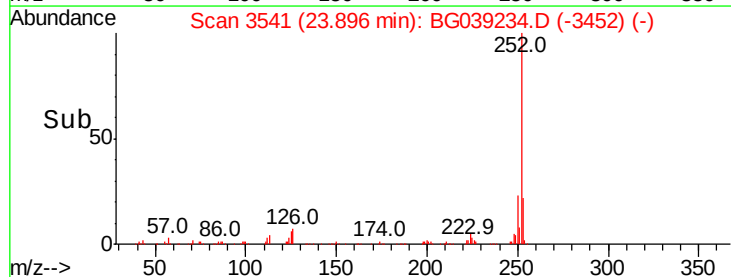
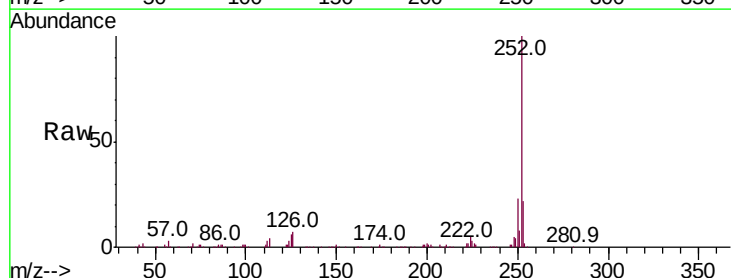
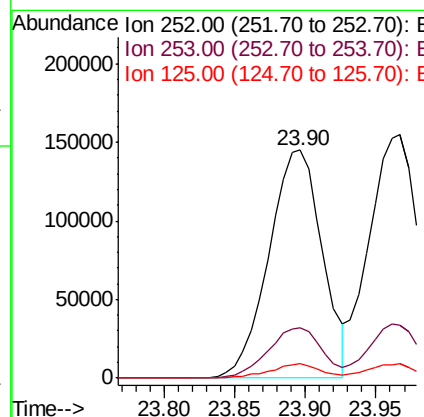
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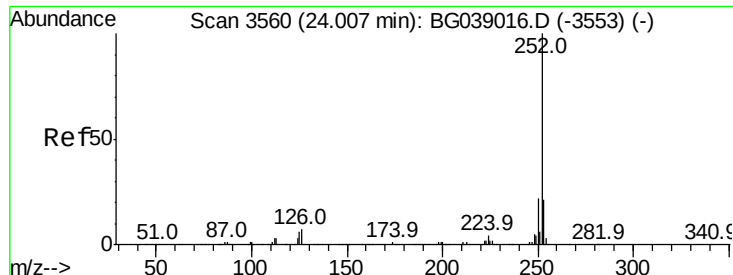
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 51.466 ng
 RT: 23.90 min Scan# 3541
 Delta R.T. -0.01 min
 Lab File: BG039234.D
 Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	6.1	4.9	7.3





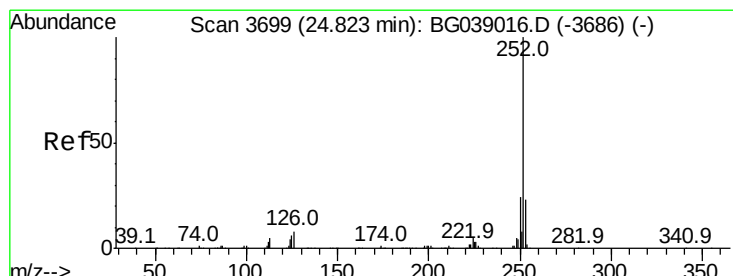
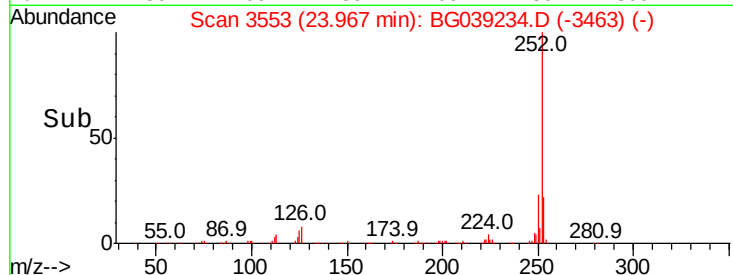
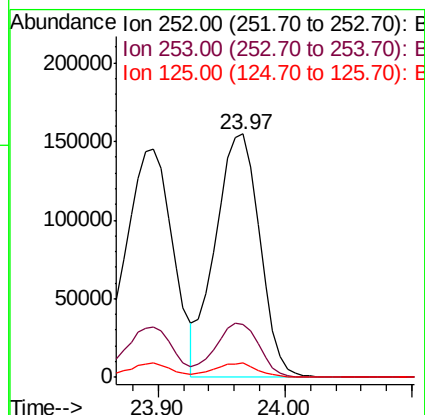
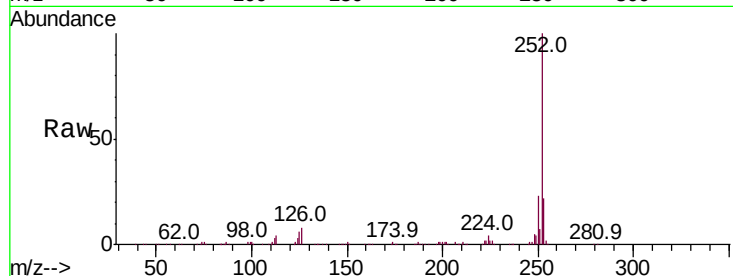
#89
Benzo(k)fluoranthene
Concen: 51.198 ng
RT: 23.97 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	5.8	4.6	7.0

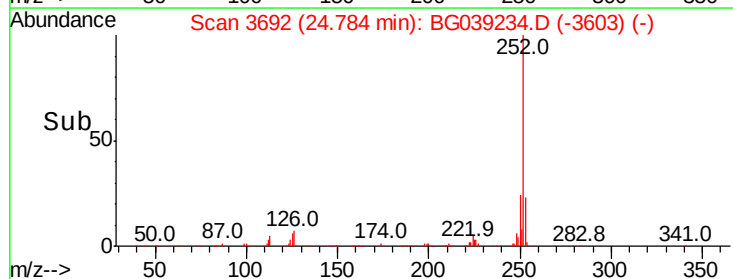
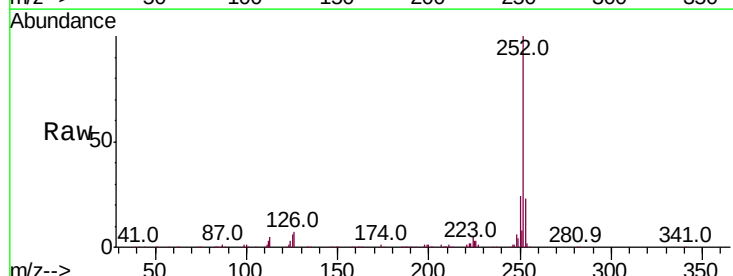
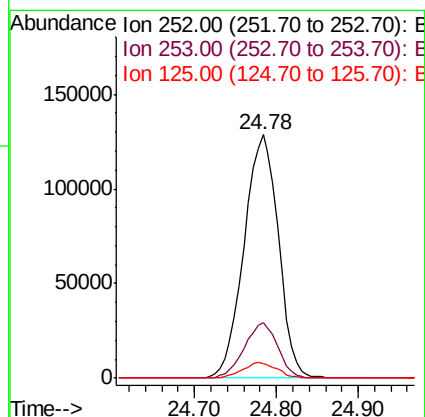
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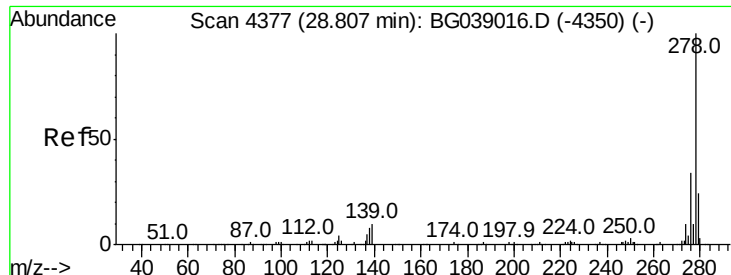
Sohil
1/22/2019 10:00:18 AM



#90
Benzo(a)pyrene
Concen: 52.299 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.01 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.3	27.5
125	6.1	4.9	7.3





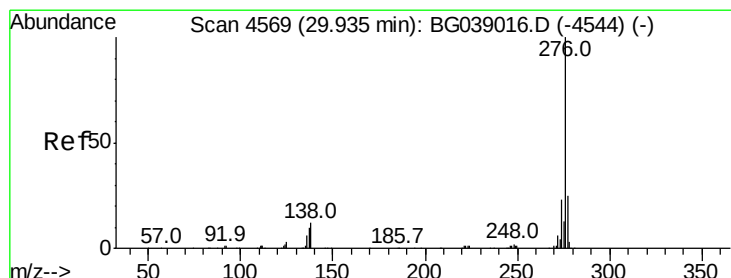
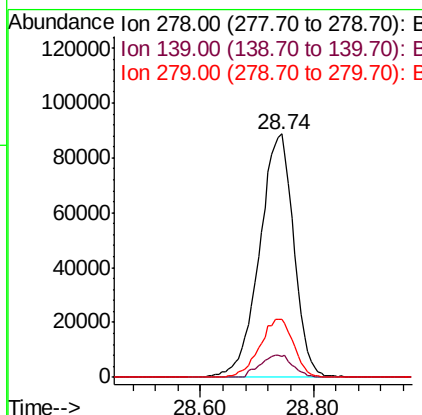
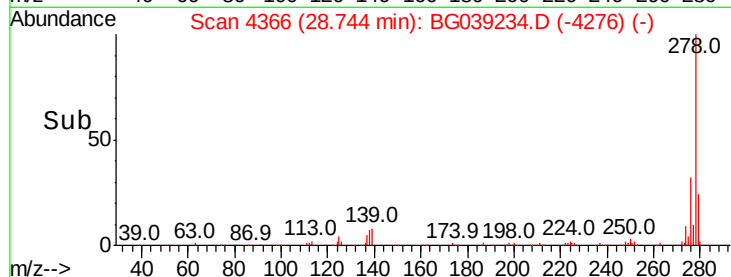
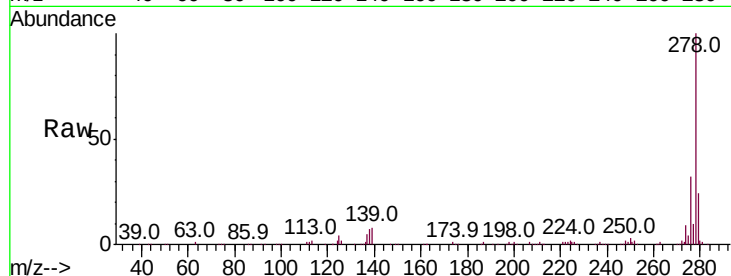
#91
Dibenzo(a,h)anthracene
Concen: 52.167 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Instrument :
BNA_G
ClientSampleId :
C-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.9	11.9
279	23.6	19.3	28.9

Manual Integrations
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1/22/2019 10:00:18 AM



#92
Benzo(g,h,i)perylene
Concen: 52.138 ng
RT: 29.87 min Scan# 4558
Delta R.T. -0.00 min
Lab File: BG039234.D
Acq: 21 Jan 2019 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	20.3	30.5
138	11.7	9.4	14.2

