

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012319\
 Data File : BG039269.D
 Acq On : 23 Jan 2019 18:49
 Operator : JU/SJ
 Sample : K1210-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Manual Integrations
 APPROVED

Sohil
 1/24/2019 12:16:09 PM

Quant Time: Jan 24 00:31:50 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	15131	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	63353	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	42273	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	113382	20.00	ng	0.00
76) Chrysene-d12	21.67	240	119577	20.00	ng	0.00
87) Perylene-d12	24.93	264	132137	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	140679	176.37	ng	0.00
7) Phenol-d6	7.17	99	133123	115.97	ng	0.00
23) Nitrobenzene-d5	9.19	82	103001	88.96	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	91655	129.34	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	276435	89.49	ng	0.00
79) Terphenyl-d14	20.00	244	528492	81.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	10491	33.587	ng	# 1
3) Pyridine	3.86	79	32858	38.714	ng	99
4) n-Nitrosodimethylamine	3.77	42	23530	61.609	ng	90
6) Aniline	7.34	93	12632	9.163	ng	97
8) 2-Chlorophenol	7.57	128	42942	45.671	ng	96
9) Benzaldehyde	7.15	77	9767	14.754	ng	95
10) Phenol	7.20	94	45525	39.557	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	36386	41.367	ng	95
12) 1,3-Dichlorobenzene	7.89	146	45899	40.744	ng	96
13) 1,4-Dichlorobenzene	8.04	146	47083	41.268	ng	99
14) 1,2-Dichlorobenzene	8.36	146	47581	43.740	ng	95
15) Benzyl Alcohol	8.25	79	40116	46.406	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.53	45	75868	44.982	ng	97
17) 2-Methylphenol	8.45	107	37207	46.560	ng	96
18) Hexachloroethane	9.08	117	17648	45.531	ng	98
19) n-Nitroso-di-n-propylamine	8.81	70	32509	43.127	ng	97
20) 3+4-Methylphenols	8.79	107	49874	43.774	ng	97
22) Acetophenone	8.84	105	67082	40.546	ng	# 98
24) Nitrobenzene	9.23	77	49582	42.369	ng	99
25) Isophorone	9.74	82	93296	46.781	ng	98
26) 2-Nitrophenol	9.94	139	27857	44.009	ng	96
27) 2,4-Dimethylphenol	9.99	122	44382	49.838	ng	95
28) bis(2-Chloroethoxy)methane	10.22	93	54667	45.609	ng	99
29) 2,4-Dichlorophenol	10.47	162	53772	48.604	ng	93
30) 1,2,4-Trichlorobenzene	10.68	180	55734	41.928	ng	93
31) Naphthalene	10.87	128	146430	46.084	ng	98
32) Benzoic acid	10.23	122	2543m	13.177	ng	
33) 4-Chloroaniline	11.01	127	3027	2.129	ng	96
34) Hexachlorobutadiene	11.13	225	37383	40.871	ng	95
35) Caprolactam	11.78	113	11882m	26.783	ng	
36) 4-Chloro-3-methylphenol	12.11	107	54460	46.025	ng	88
37) 2-Methylnaphthalene	12.48	142	114099	47.896	ng	99
38) 1-Methylnaphthalene	12.69	142	106589	46.615	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	70996	44.719	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	70989	79.437	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	46327	46.364	nq	95
44) 2,4,5-Trichlorophenol	13.16	196	49408	46.785	nq	95
46) 1,1'-Biphenyl	13.48	154	145616	43.472	nq	98
47) 2-Chloronaphthalene	13.53	162	117886	43.491	nq	99
48) 2-Nitroaniline	13.75	65	34165	44.990	nq	95
49) Acenaphthylene	14.37	152	190820	46.836	nq	97
50) Dimethylphthalate	14.10	163	159538	44.660	nq	99
51) 2,6-Dinitrotoluene	14.24	165	35820	44.850	nq	94
52) Acenaphthene	14.72	154	109815	44.861	nq	99
53) 3-Nitroaniline	14.57	138	3651	4.506	nq #	99
54) 2,4-Dinitrophenol	14.79	184	10908	26.692	nq	98
55) Dibenzofuran	15.05	168	191061	44.194	nq	98
56) 4-Nitrophenol	14.88	139	37485	64.302	nq	99
57) 2,4-Dinitrotoluene	15.02	165	49556	43.249	nq	95
58) Fluorene	15.70	166	154319	47.422	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.27	232	43657	43.793	nq	98
60) Diethylphthalate	15.46	149	159536	43.346	nq	99
61) 4-Chlorophenyl-phenylether	15.68	204	88860	43.343	nq	98
62) 4-Nitroaniline	15.74	138	33215	39.354	nq	97
63) Azobenzene	15.97	77	125307	43.536	nq	96
65) 4,6-Dinitro-2-methylphenol	15.78	198	16382	19.502	nq	93
66) n-Nitrosodiphenylamine	15.90	169	139456	41.490	nq	98
67) 4-Bromophenyl-phenylether	16.58	248	59188	40.610	nq	99
68) Hexachlorobenzene	16.70	284	63913	40.187	nq	93
69) Atrazine	16.85	200	57480	40.255	nq	98
70) Pentachlorophenol	17.05	266	33770	37.675	nq	98
71) Phenanthrene	17.44	178	276775	46.183	nq	99
72) Anthracene	17.53	178	274220	46.278	nq	99
73) Carbazole	17.81	167	233595	39.934	nq	99
74) Di-n-butylphthalate	18.33	149	270598	41.583	nq	99
75) Fluoranthene	19.45	202	340712	45.860	nq	99
77) Benzidine	19.64	184	39314	10.749	nq	97
78) Pyrene	19.82	202	341791	44.852	nq	99
80) Butylbenzylphthalate	20.68	149	131016	45.204	nq	99
81) Benzo(a)anthracene	21.65	228	341202	46.873	nq	99
82) 3,3'-Dichlorobenzidine	21.57	252	26745	9.018	nq	96
83) Chrysene	21.72	228	316433	45.706	nq	99
84) Bis(2-ethylhexyl)phthalate	21.52	149	180424	44.833	nq	96
85) Di-n-octyl phthalate	22.72	149	312729	45.956	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	383097	46.309	nq	100
88) Benzo(b)fluoranthene	23.89	252	351475	48.240	nq	99
89) Benzo(k)fluoranthene	23.96	252	327767	45.499	nq	97
90) Benzo(a)pyrene	24.77	252	330892	46.985	nq	98
91) Dibenzo(a,h)anthracene	28.72	278	316684	45.208	nq	99
92) Benzo(g,h,i)perylene	29.85	276	305099	43.995	nq	98

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



#1

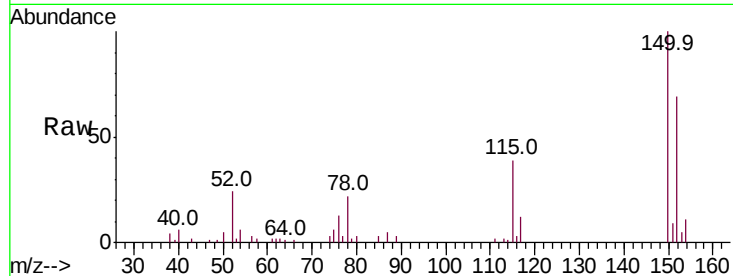
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.9	124.7	187.1
115	56.2	46.5	69.7

Manual Integrations
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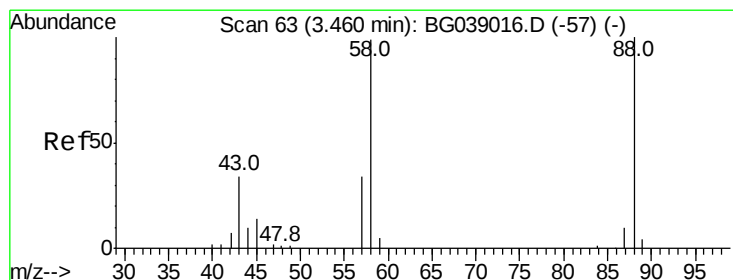
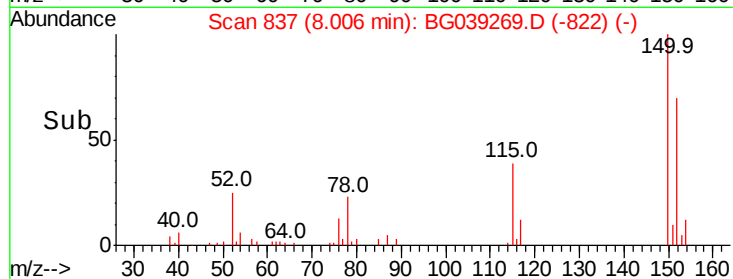
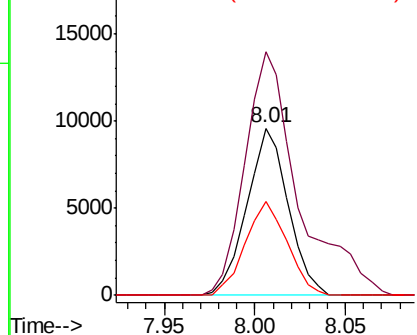


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

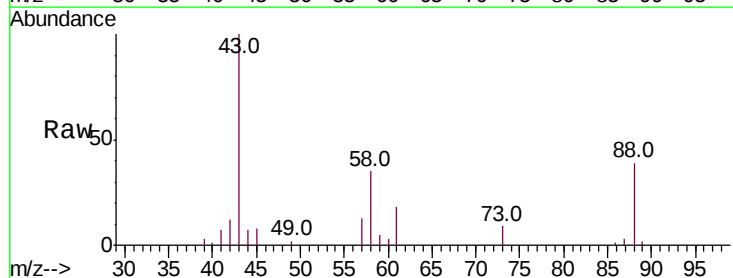
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.587 ng
RT: 3.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.3	72.4	108.6
43	269.2	27.6	41.4#

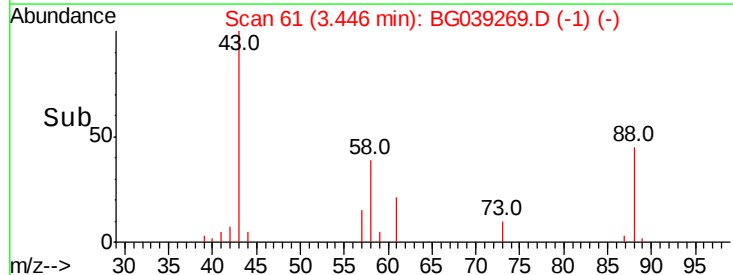
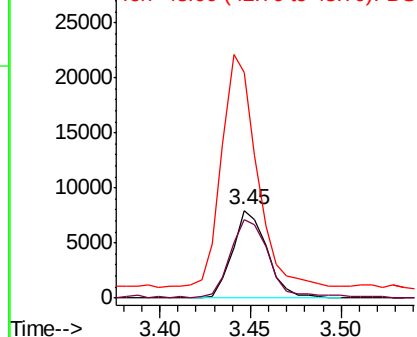


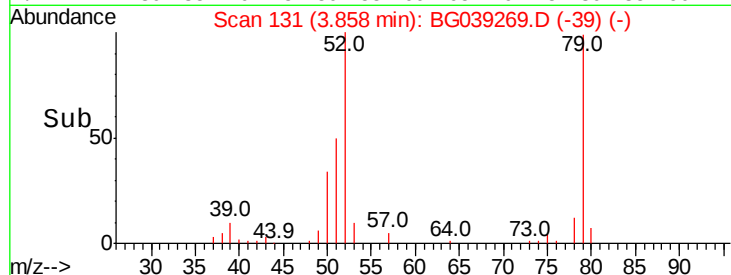
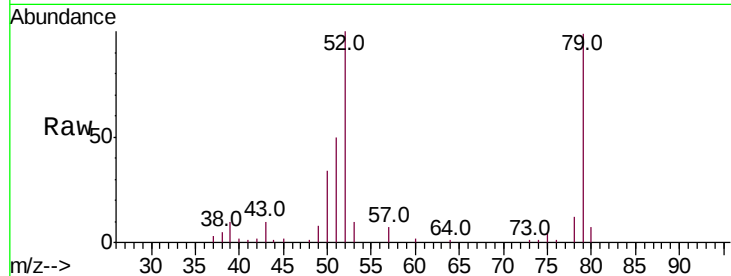
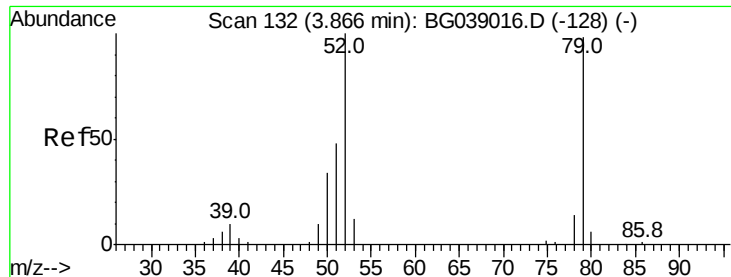
Abundance

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





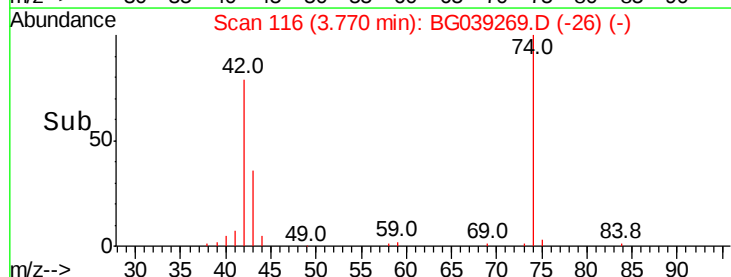
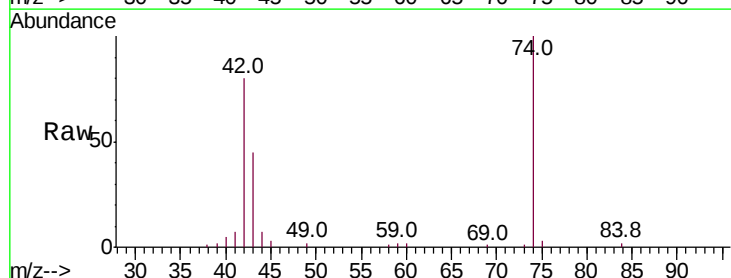
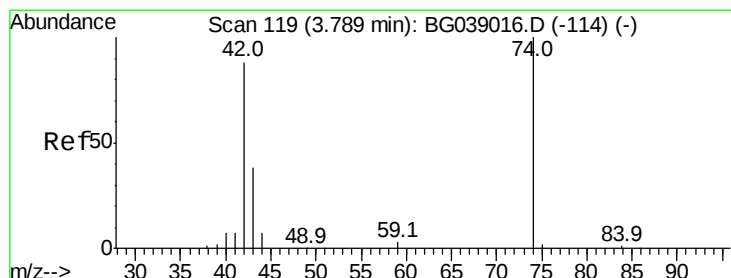
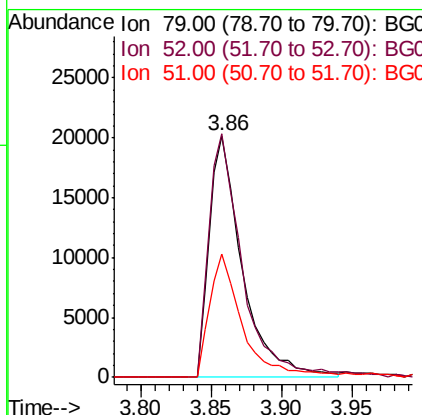
#3
Pvridine
Concen: 38.714 ng
RT: 3.86 min Scan# 131
Delta R.T. 0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	100.9	81.5	122.3
51	50.9	39.8	59.6

Instrument :
BNA_G
ClientSampled :
RT-1495MS

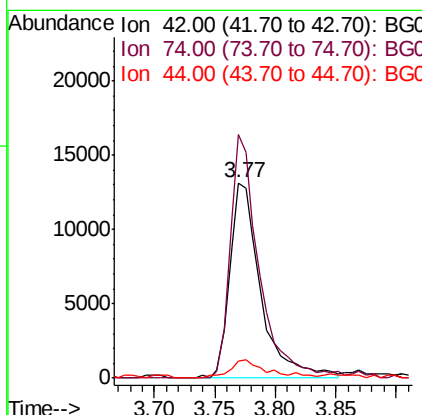
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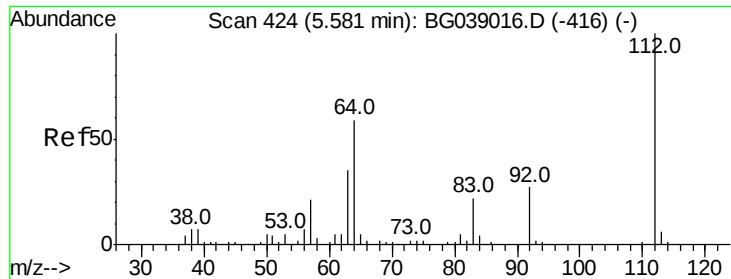
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#4
n-Nitrosodimethylamine
Concen: 61.609 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.7	90.7	136.1
44	8.5	6.5	9.7





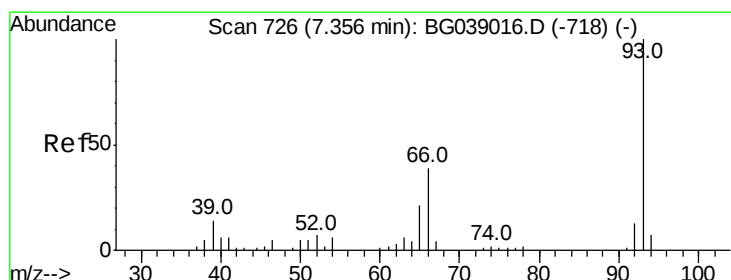
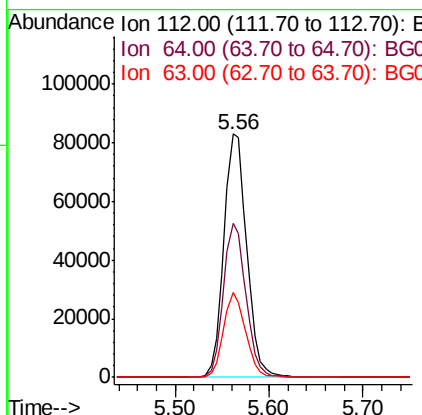
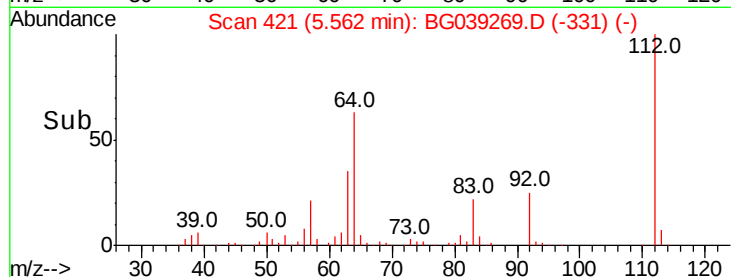
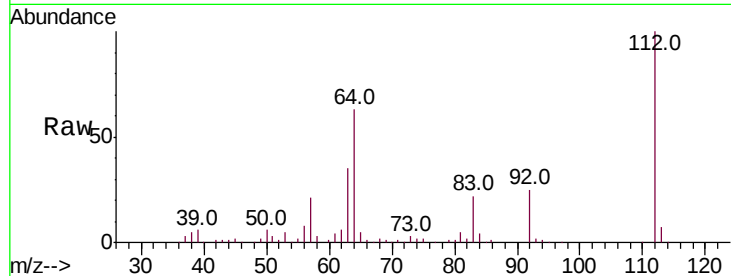
#5
 2-Fluorophenol
 Concen: 176.370 ng
 RT: 5.56 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleID :
 RT-1495MS

Tot Ion:	112	Resp:	140679
Ion Ratio	Lower	Upper	
112	100		
64	63.5	47.0	70.6
63	34.8	28.0	42.0

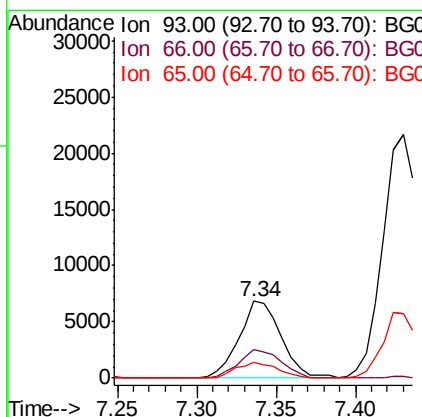
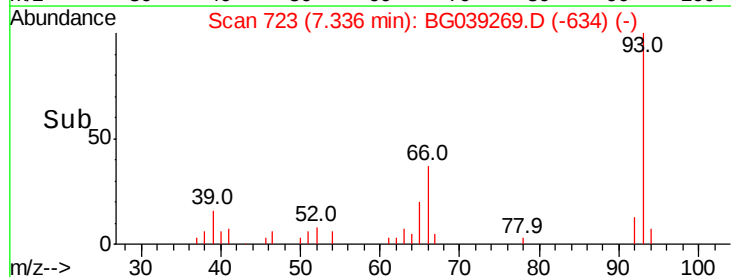
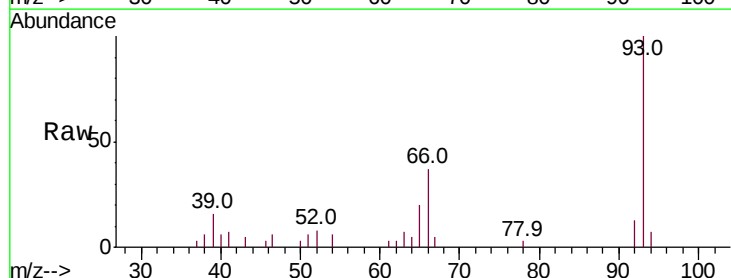
Manual Integrations
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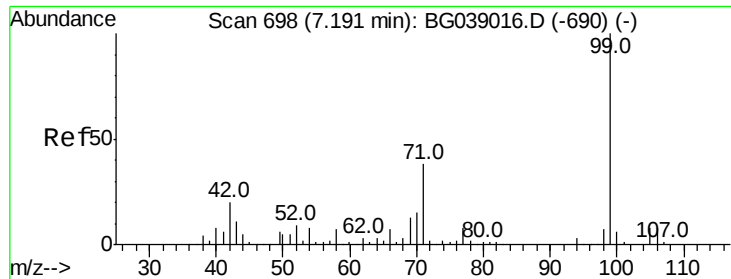
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#6
 Aniline
 Concen: 9.163 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:	93	Resp:	12632
Ion Ratio	Lower	Upper	
93	100		
66	36.6	30.9	46.3
65	20.3	17.0	25.4





#7

Phenol-d6

Concen: 115.971 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

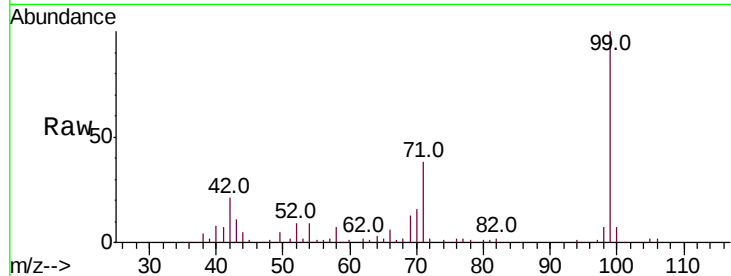
ClientSampled :

RT-1495MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		133123		
42	21.1	15.8	23.6		
71	38.2	30.2	45.4		

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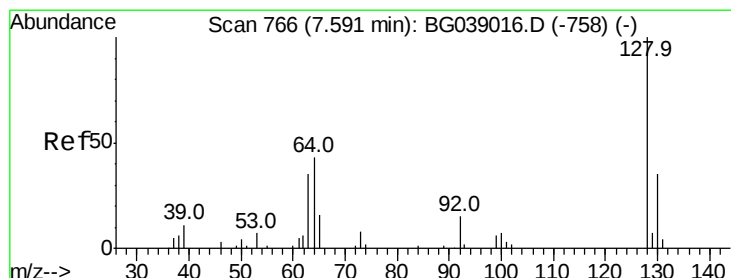
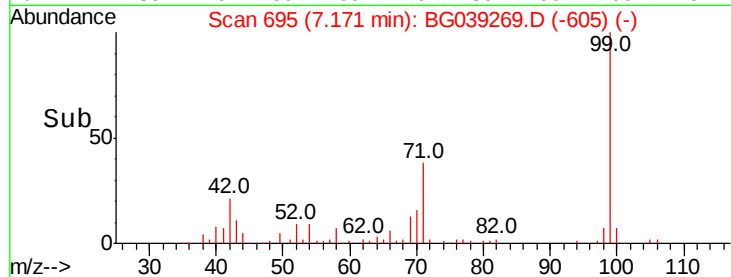
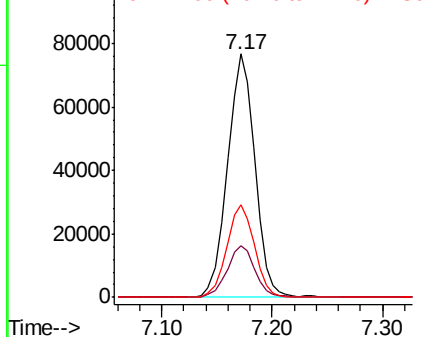


Abundance

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: 45.671 ng

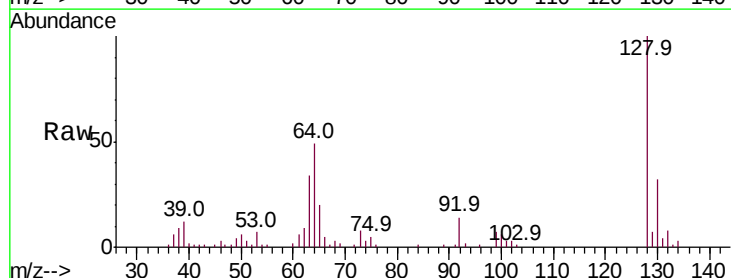
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		42942		
130	32.1	14.5	54.5		
64	49.5	27.3	67.3		

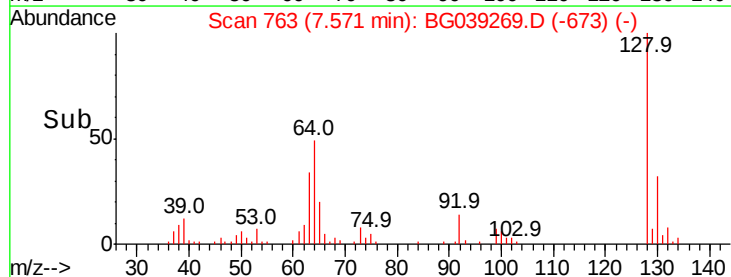
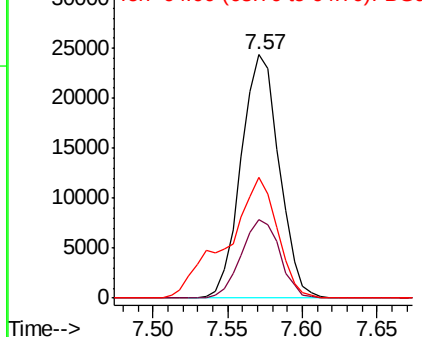


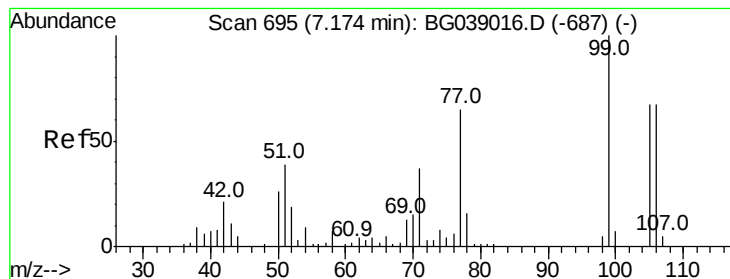
Abundance

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: 14.754 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

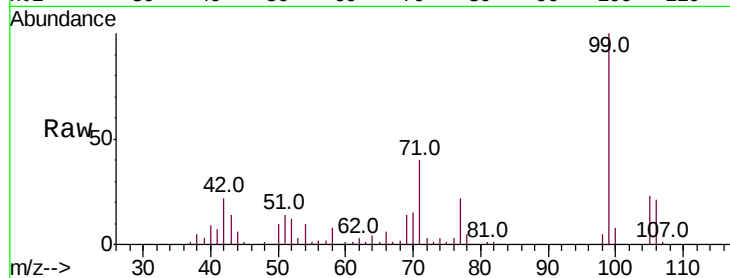
ClientSampleId :

RT-1495MS

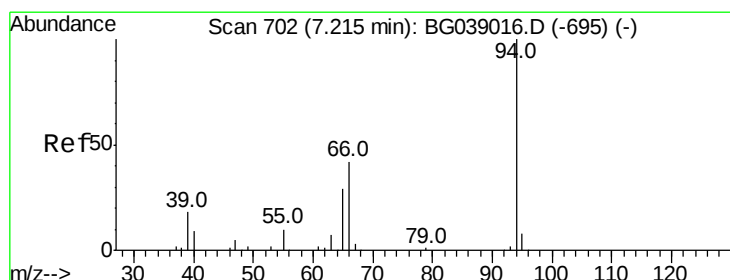
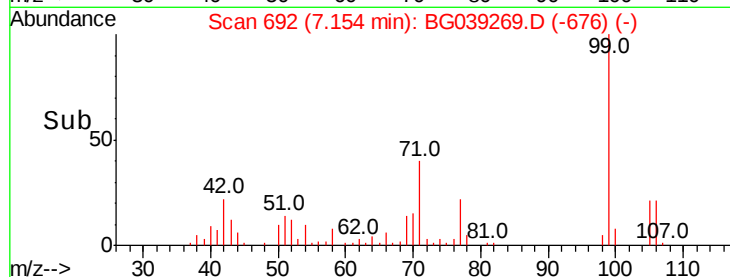
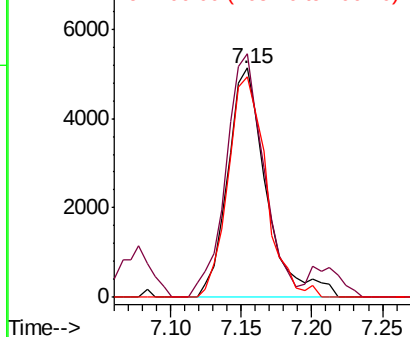
Tot Ion	Ratio	Lower	Upper
77	100		
105	106.3	82.4	122.4
106	96.3	82.8	122.8

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: 39.557 ng

RT: 7.20 min Scan# 700

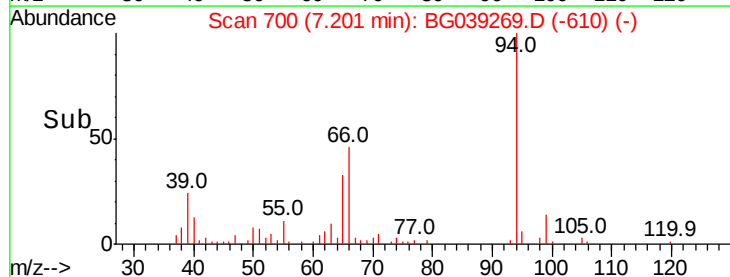
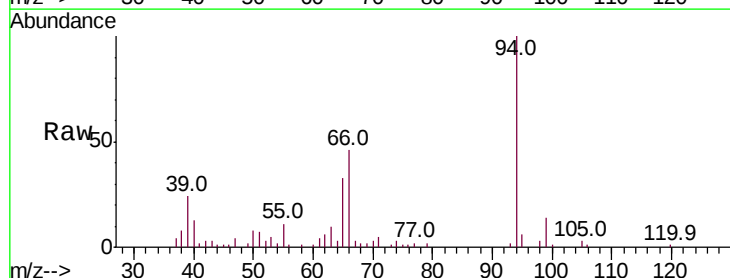
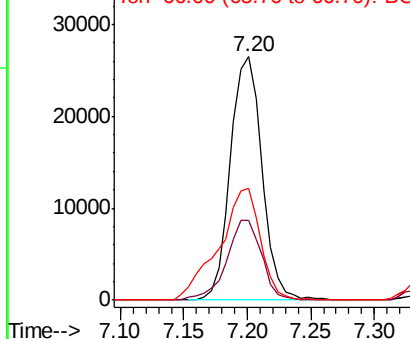
Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	10.3	50.3
66	46.2	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





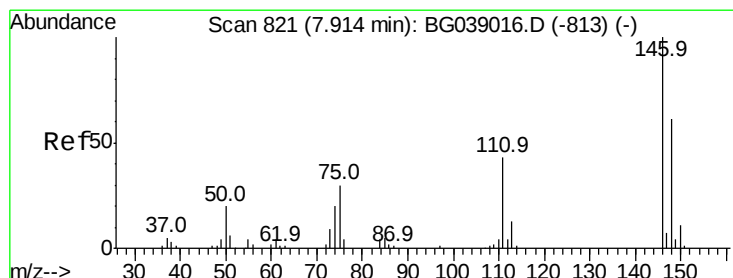
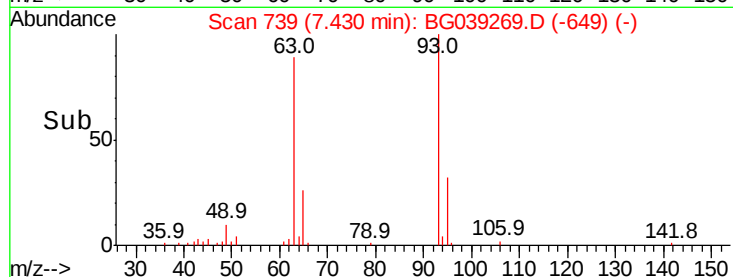
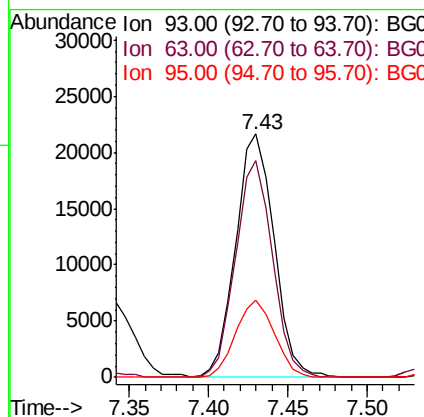
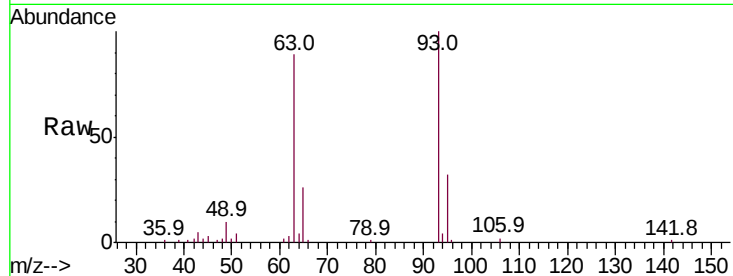
#11
bis(2-Chloroethyl)ether
Concen: 41.367 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion: 93 Resp: 36386
Ion Ratio Lower Upper
93 100
63 88.9 63.2 103.2
95 32.0 11.2 51.2

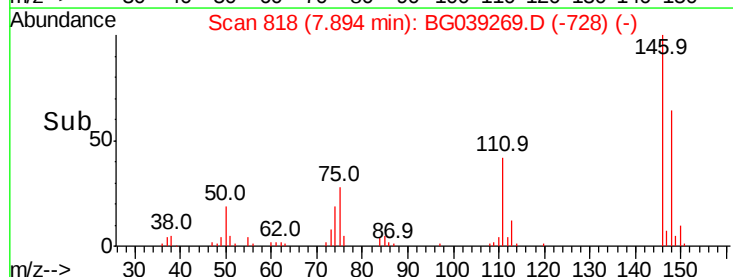
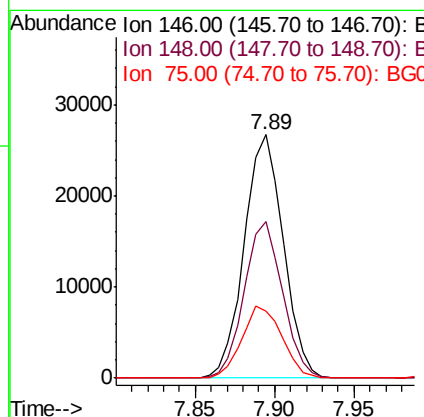
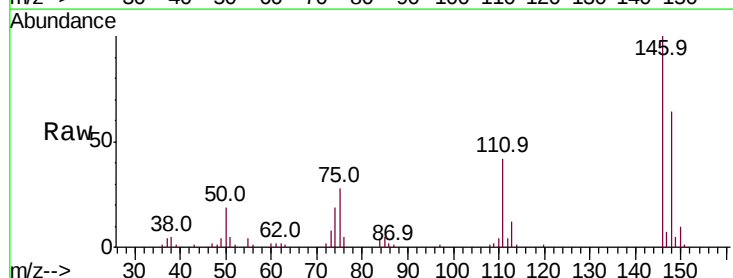
Manual Integrations
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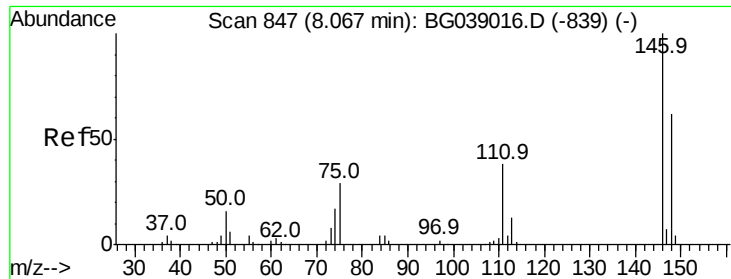
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.744 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion: 146 Resp: 45899
Ion Ratio Lower Upper
146 100
148 64.2 49.1 73.7
75 27.7 23.9 35.9





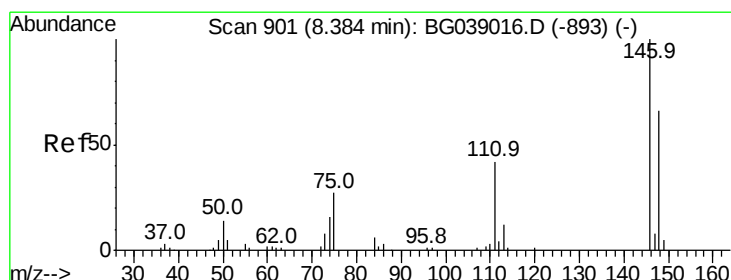
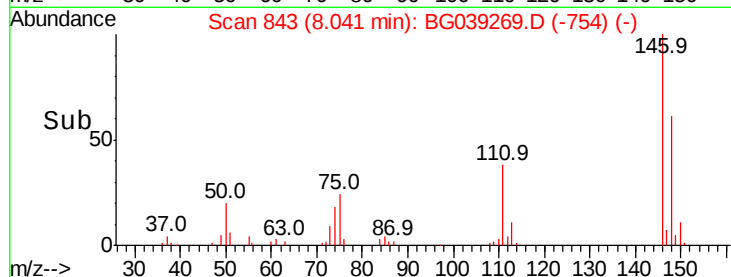
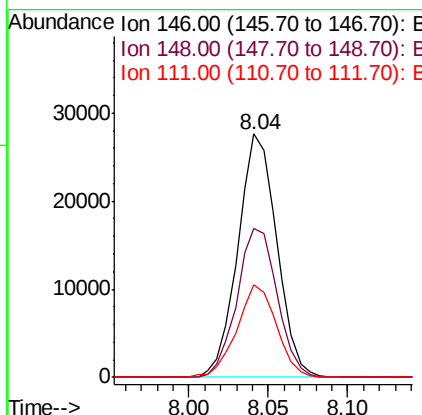
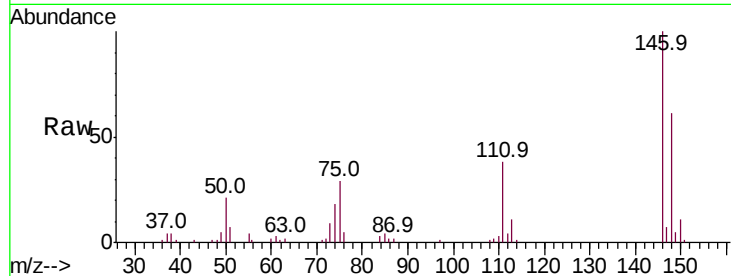
#13
 1,4-Dichlorobenzene
 Concen: 41.268 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	49.8	74.6
111	37.9	30.6	45.8

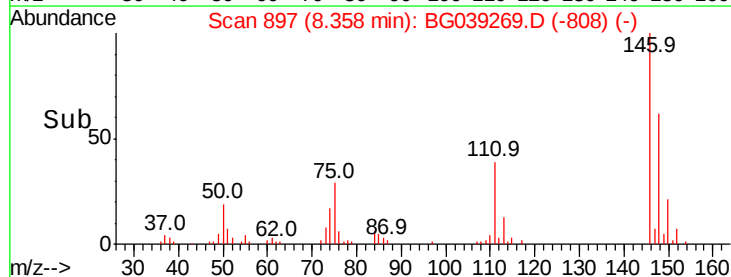
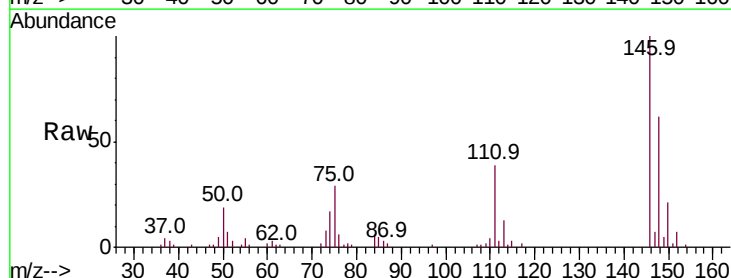
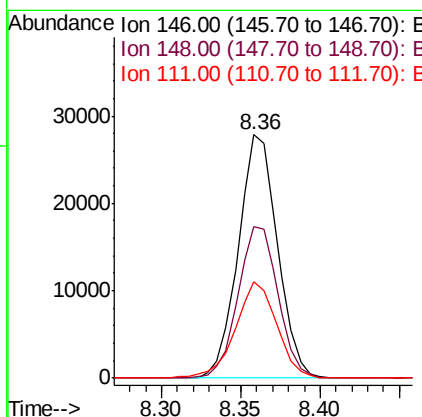
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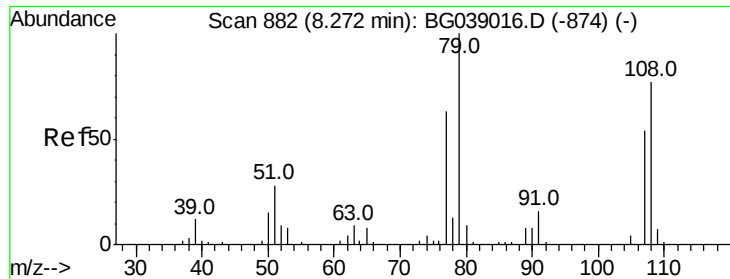
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 43.740 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	79.0
111	39.5	34.6	51.8





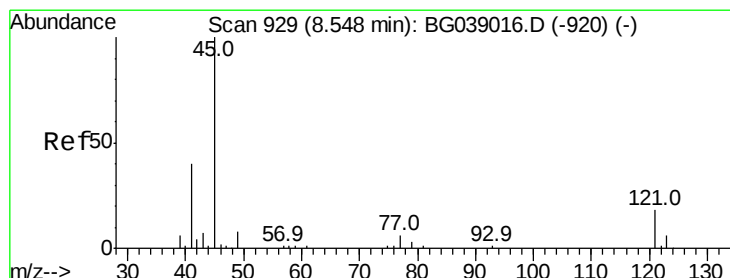
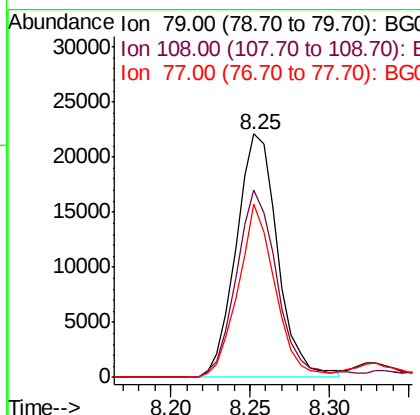
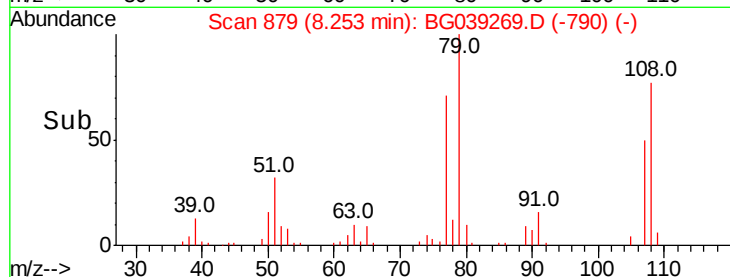
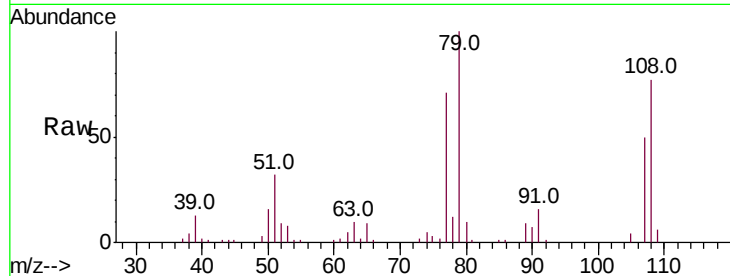
#15
Benzyl Alcohol
Concen: 46.406 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	62.0	93.0
77	71.0	50.1	75.1

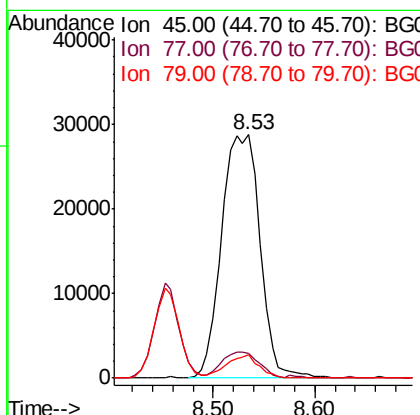
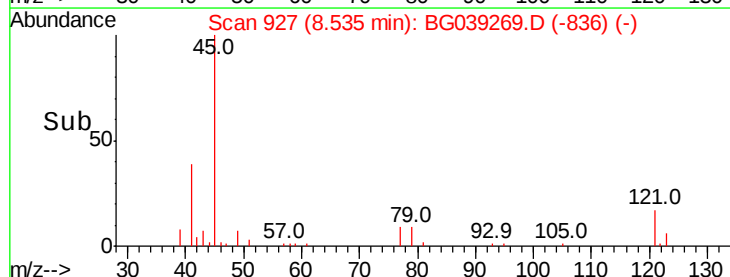
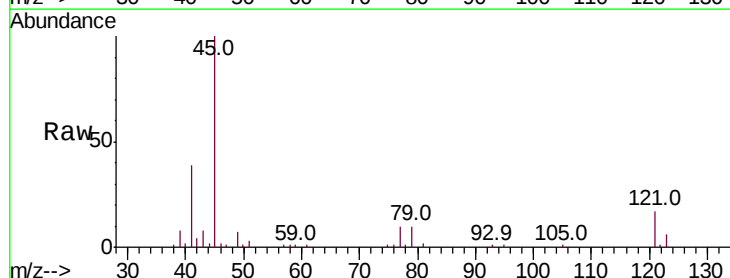
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.982 ng
RT: 8.53 min Scan# 927
Delta R.T. 0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.7
79	9.6	0.0	28.5





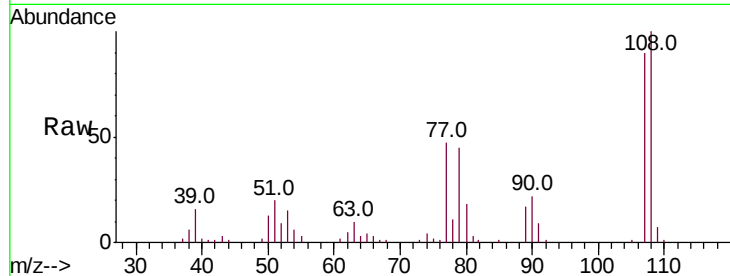
#17
2-Methylphenol
Concen: 46.560 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	52.0	38.3	57.5
79	49.7	35.8	53.6

Manual Integrations
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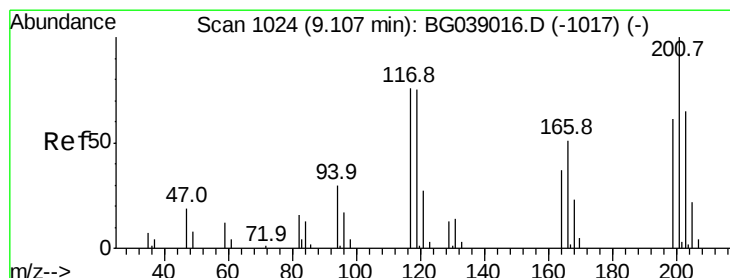
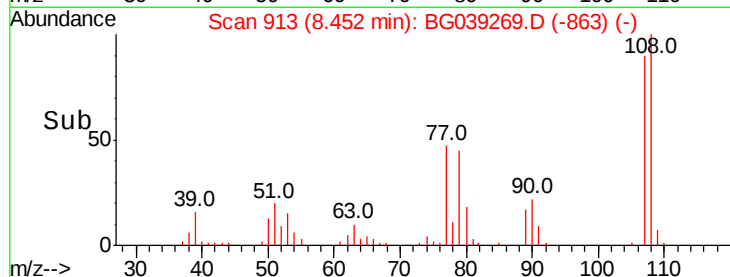
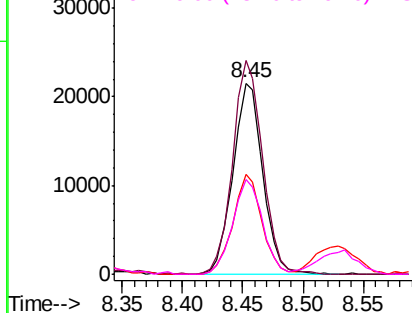
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 45.531 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

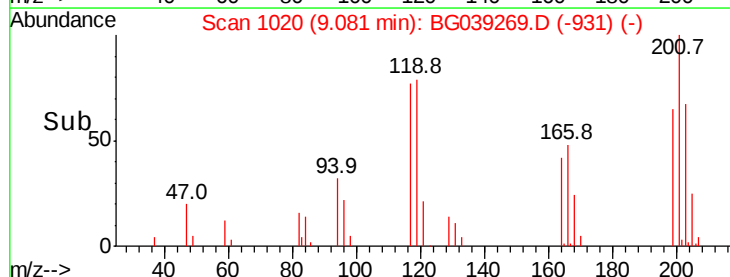
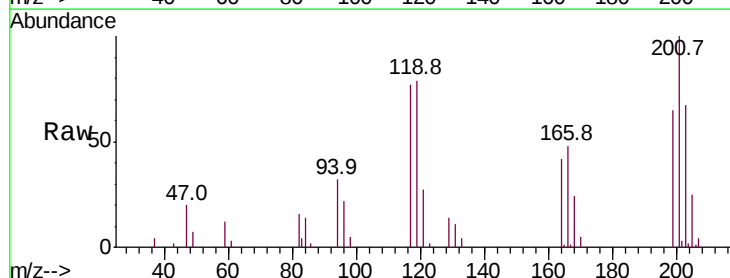
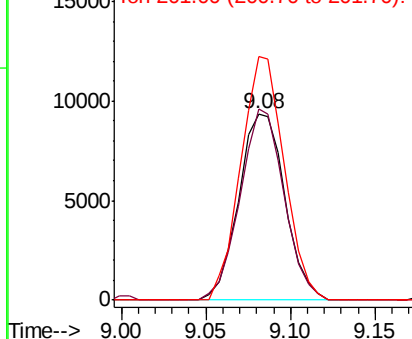
Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.8	78.7	118.1
201	134.5	108.1	162.1

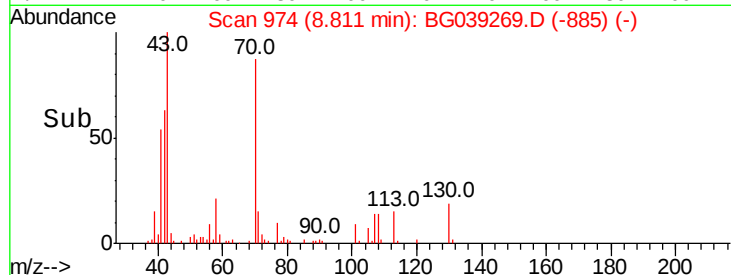
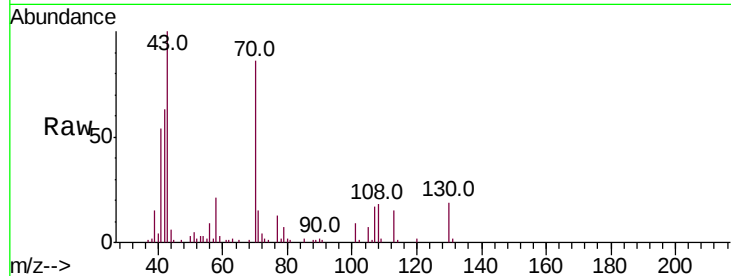
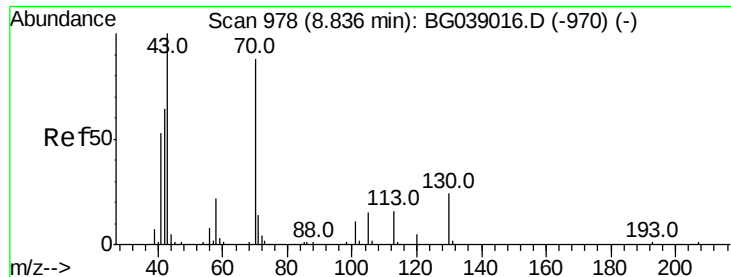
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





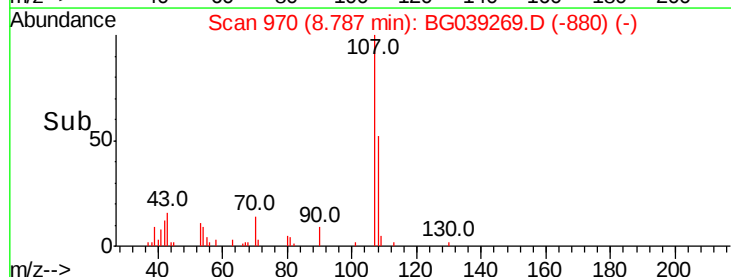
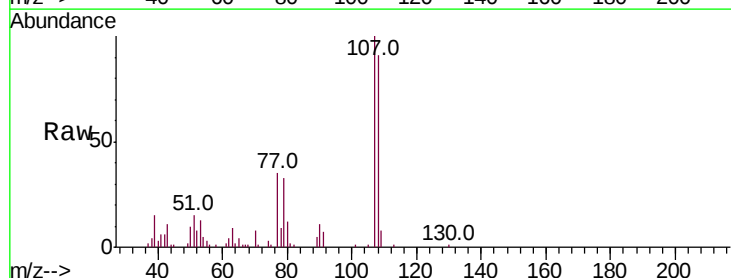
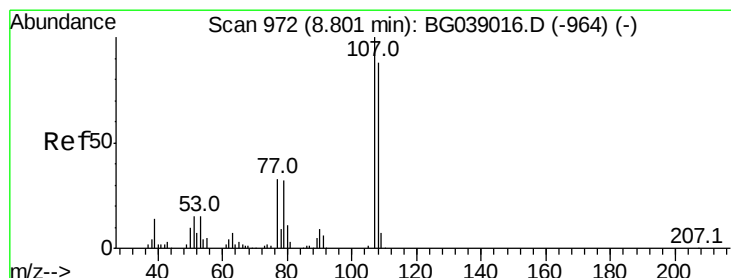
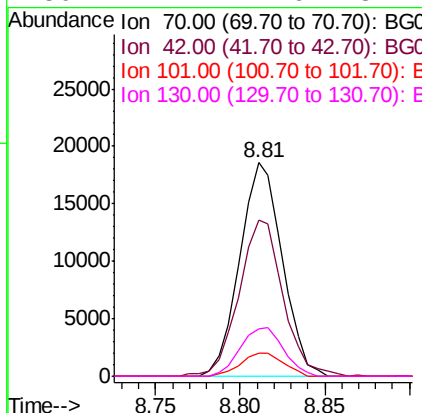
#19
n-Nitroso-di-n-propylamine
Concen: 43.127 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	72.9	59.0	88.4	
101	10.6	10.4	15.6	
130	22.2	21.6	32.4	

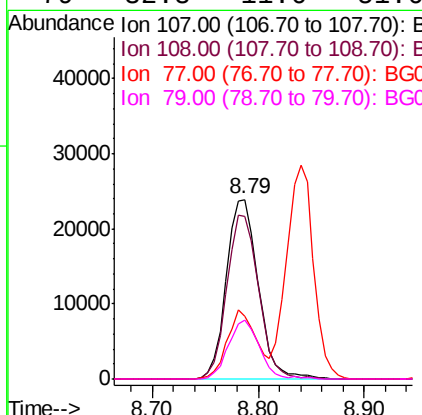
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#20
3+4-Methylphenols
Concen: 43.774 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	68.4	108.4	
77	35.0	13.3	53.3	
79	32.8	11.6	51.6	





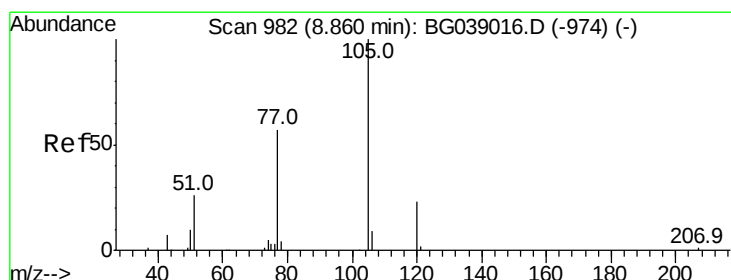
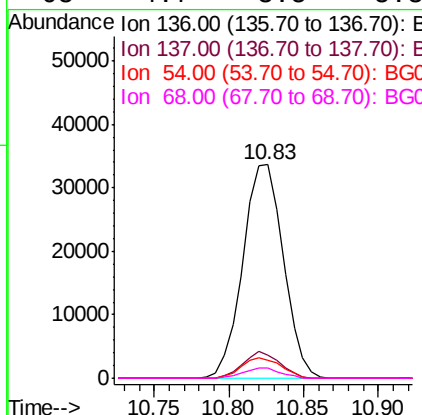
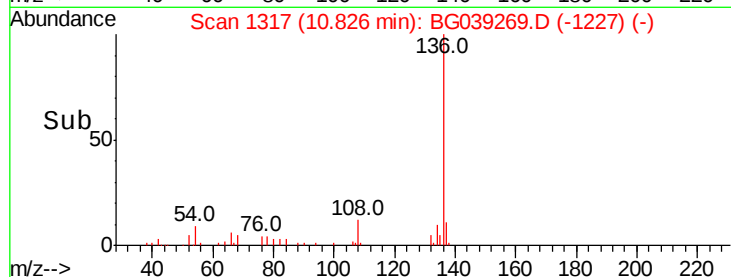
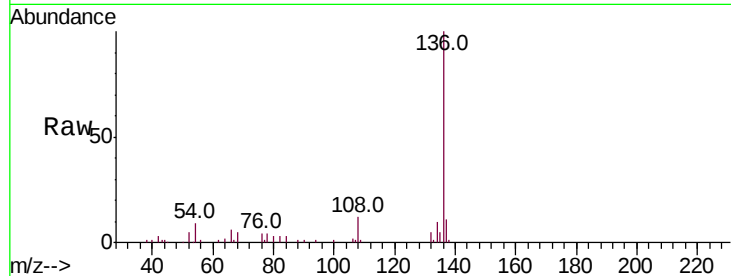
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	9.4	14.2	
54	8.7	7.2	10.8	
68	4.7	3.5	5.3	

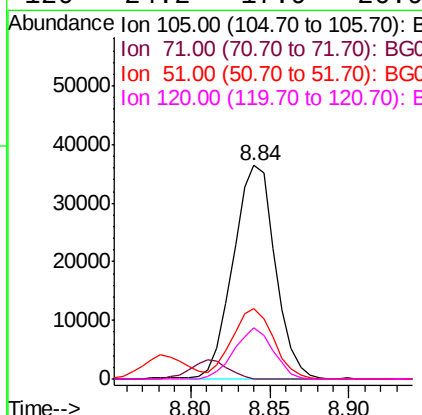
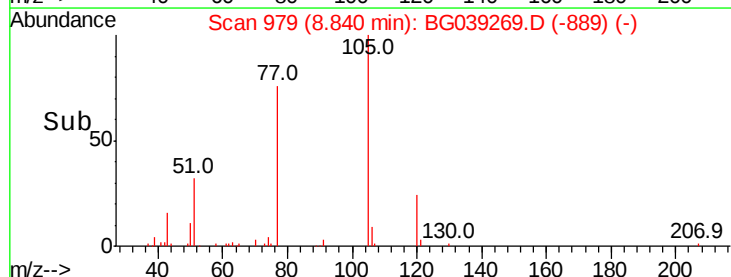
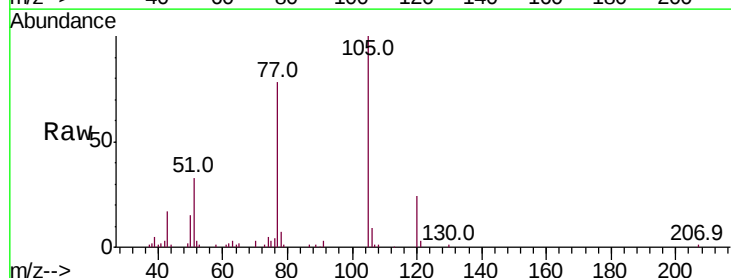
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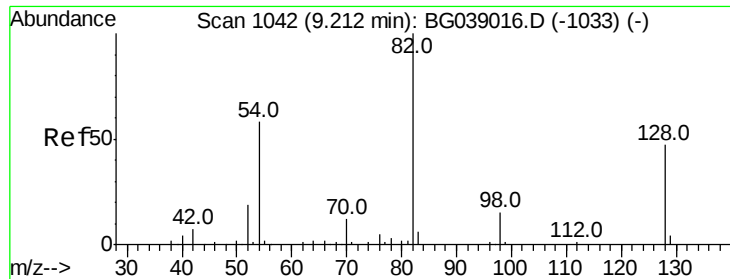
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#22
Acetophenone
Concen: 40.546 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	33.1	26.6	39.8	
120	24.2	17.9	26.9	





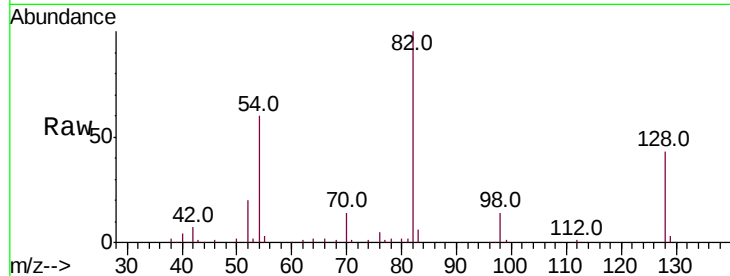
#23
Nitrobenzene-d5
Concen: 88.964 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.3	55.9
54	59.9	46.4	69.6

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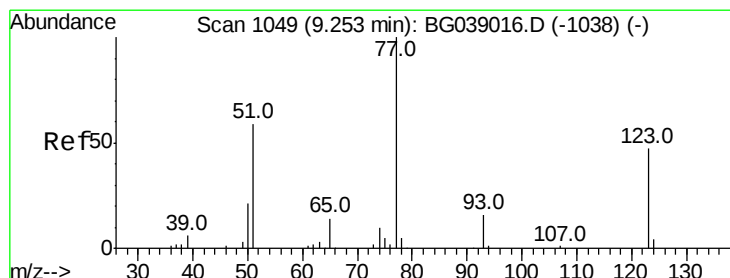
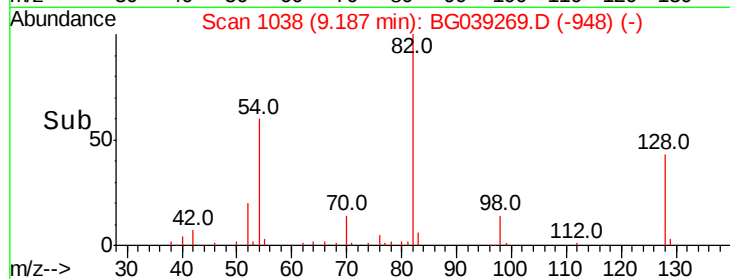
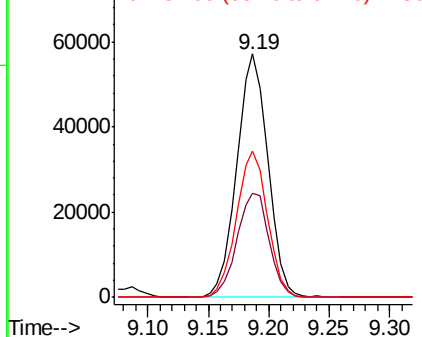


Abundance

Ion 82.00 (81.70 to 82.70): BGC

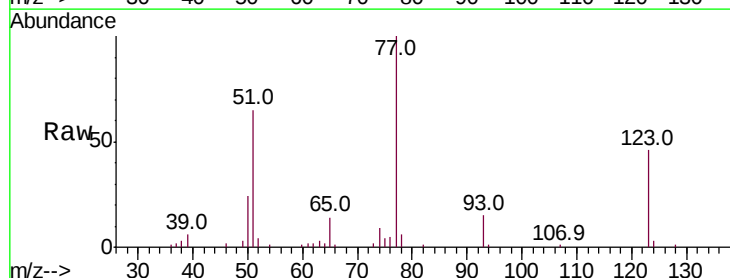
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
Nitrobenzene
Concen: 42.369 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.6	56.4
65	13.9	11.0	16.6

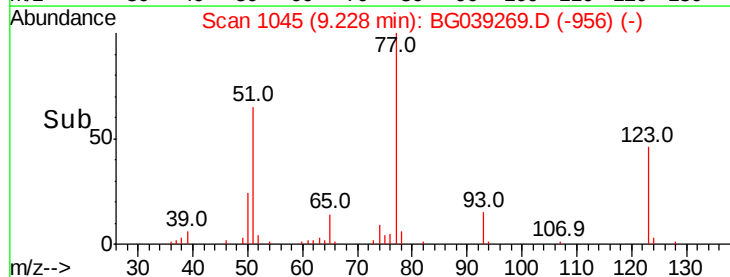
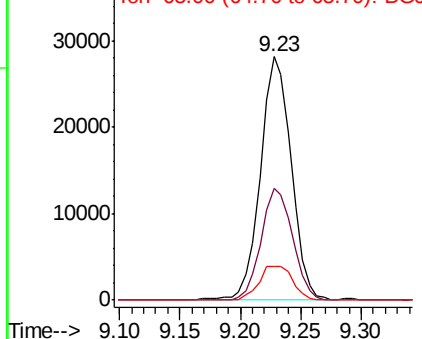


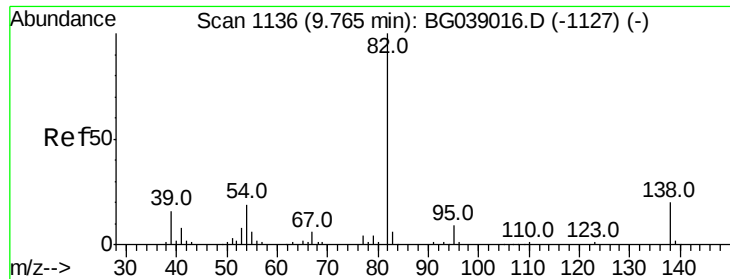
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 46.781 ng

RT: 9.74 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

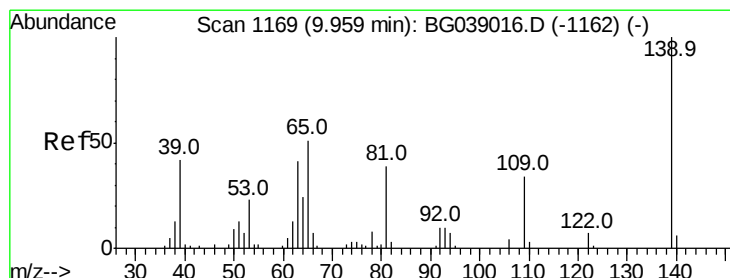
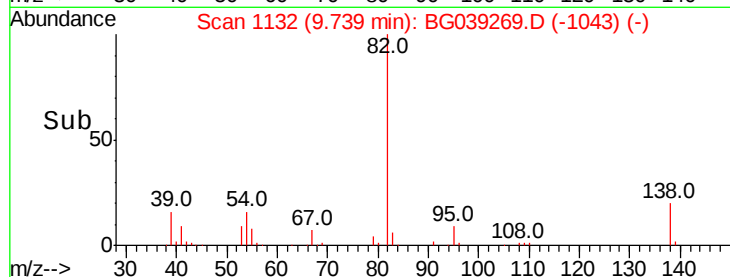
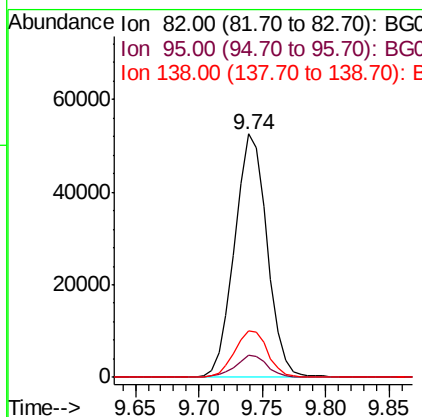
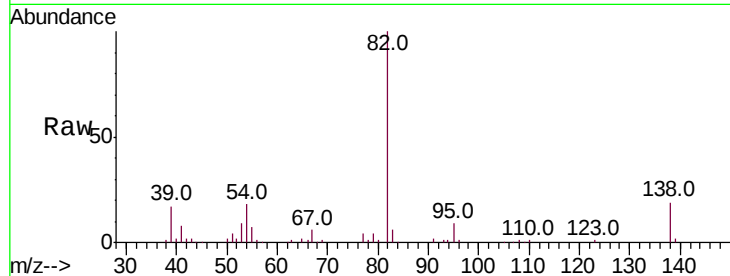
ClientSampleId :

RT-1495MS

Tot Ion:	82	Resp:	93296
Ion Ratio	Lower	Upper	
82	100		
95	8.9	7.0	10.6
138	19.3	16.2	24.4

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#26

2-Nitrophenol

Concen: 44.009 ng

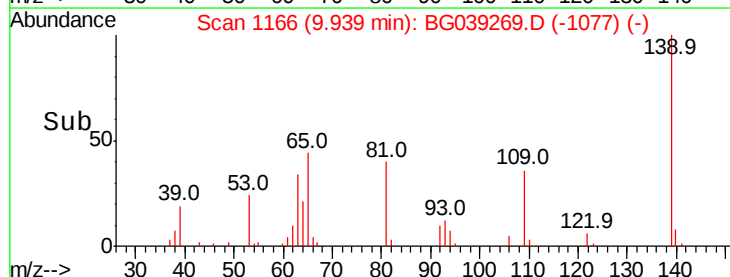
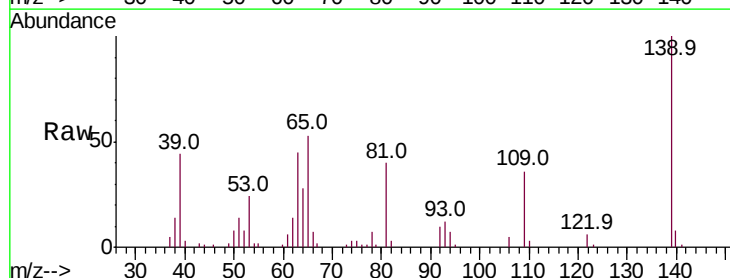
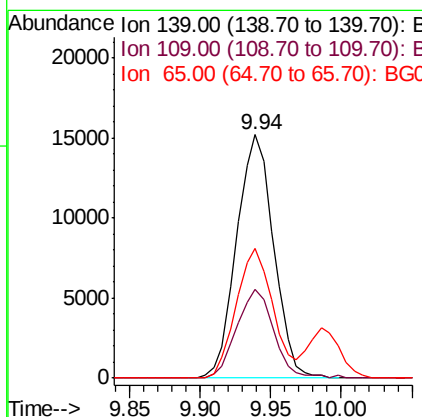
RT: 9.94 min Scan# 1166

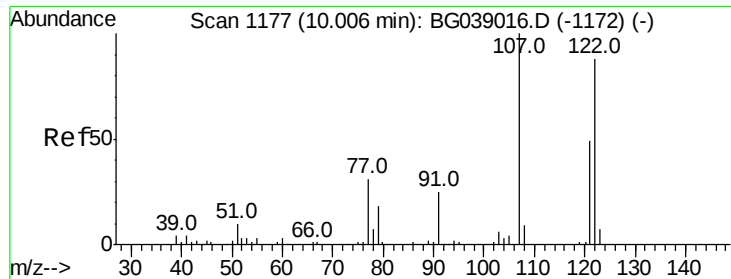
Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:	139	Resp:	27857
Ion Ratio	Lower	Upper	
139	100		
109	36.4	27.3	40.9
65	53.3	40.6	61.0





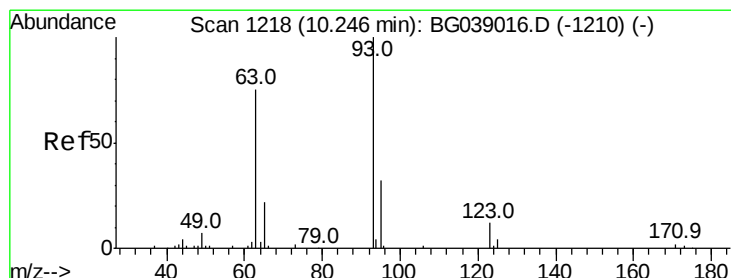
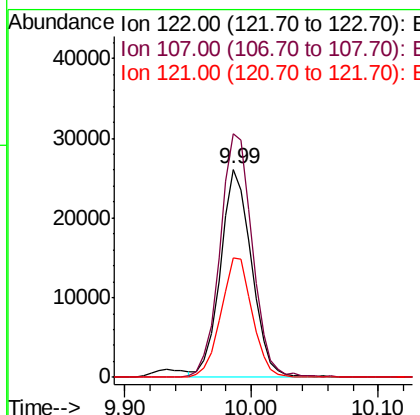
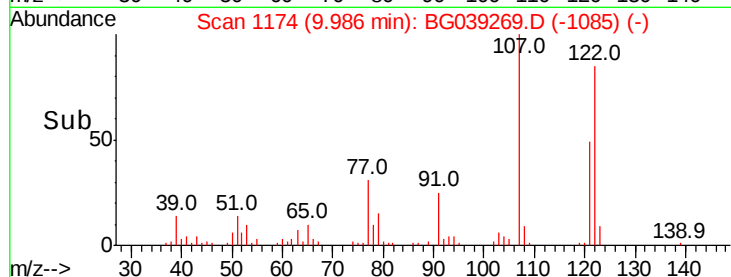
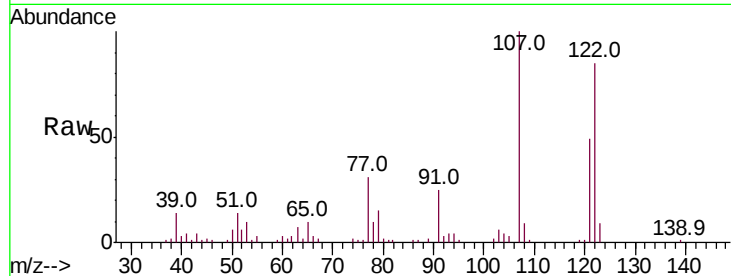
#27
 2,4-Dimethylphenol
 Concen: 49.838 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion: 122 Resp: 44382
 Ion Ratio Lower Upper
 122 100
 107 117.2 88.8 133.2
 121 57.2 43.1 64.7

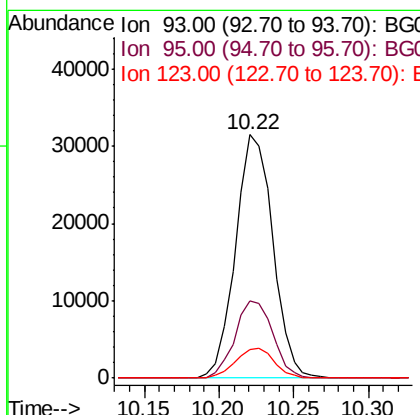
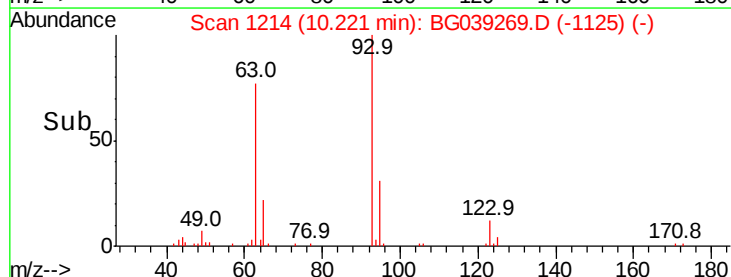
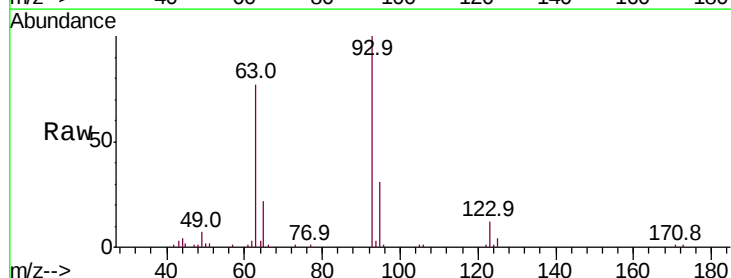
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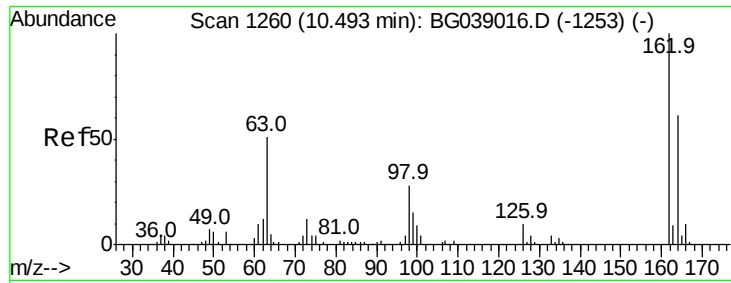
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.609 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion: 93 Resp: 54667
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.6 38.4
 123 11.5 10.1 15.1





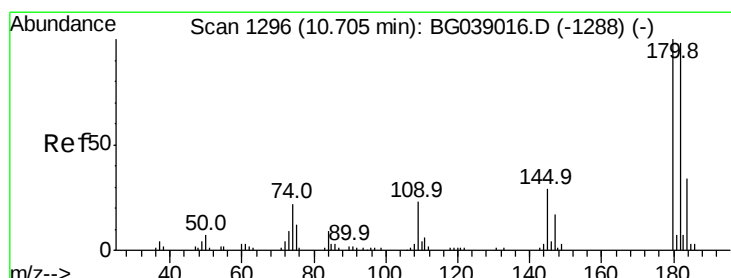
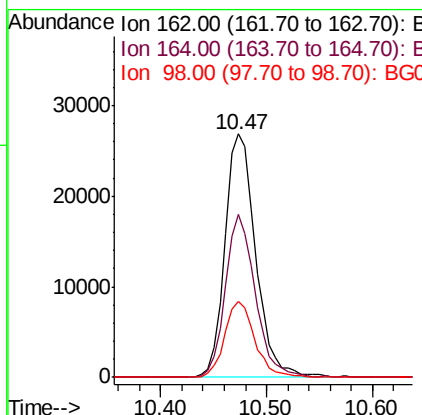
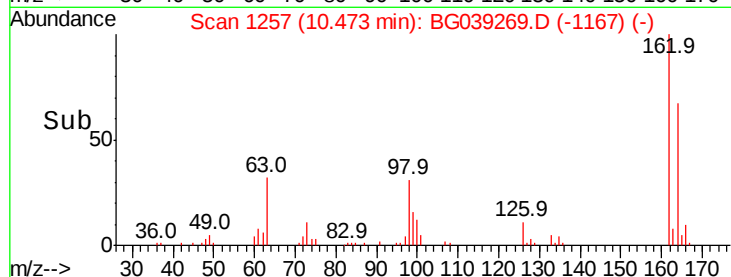
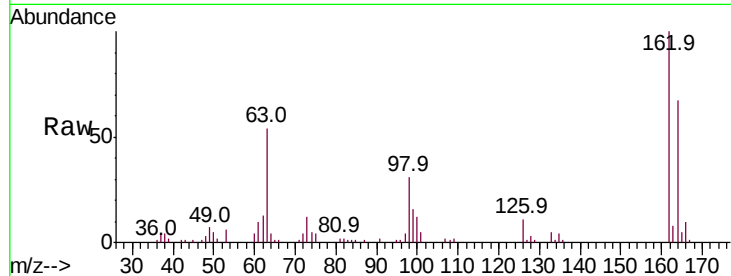
#29
 2,4-Dichlorophenol
 Concen: 48.604 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion:	162	Resp:	53772
Ion Ratio	Lower	Upper	
162	100		
164	66.8	41.3	81.3
98	31.1	8.3	48.3

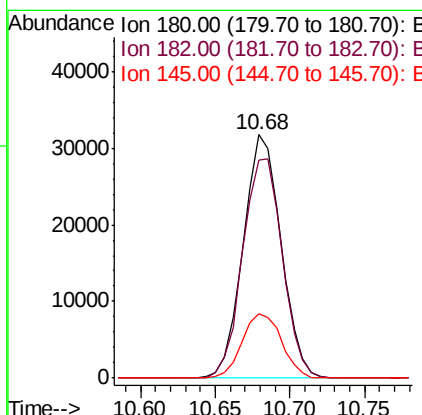
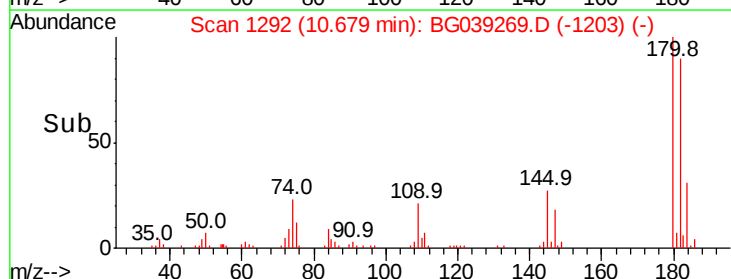
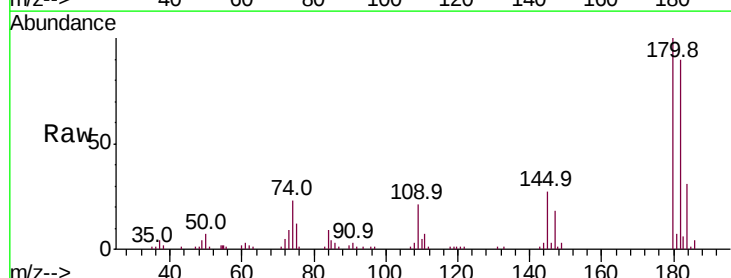
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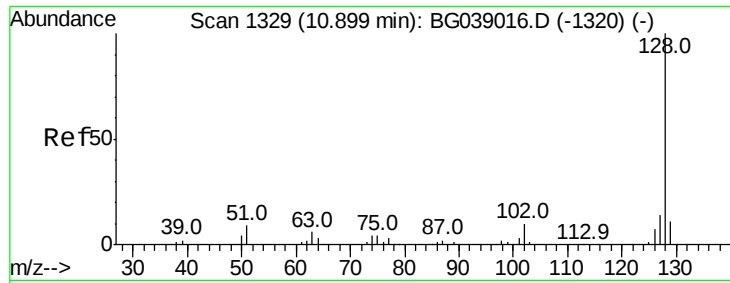
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.928 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:	180	Resp:	55734
Ion Ratio	Lower	Upper	
180	100		
182	89.6	78.1	117.1
145	26.6	23.1	34.7





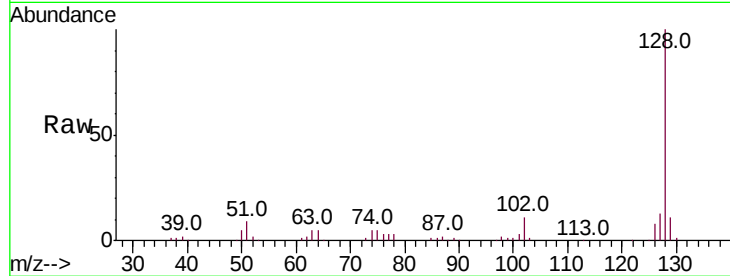
#31
Naphthalene
Concen: 46.084 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	13.1	11.2	16.8

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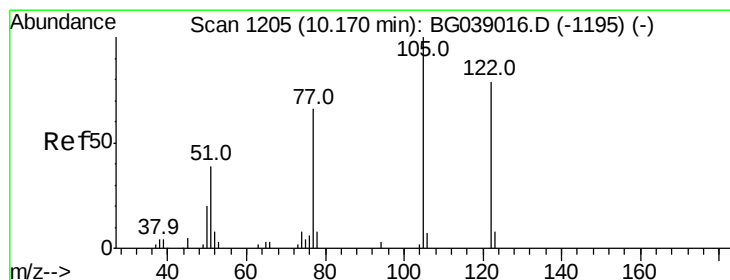
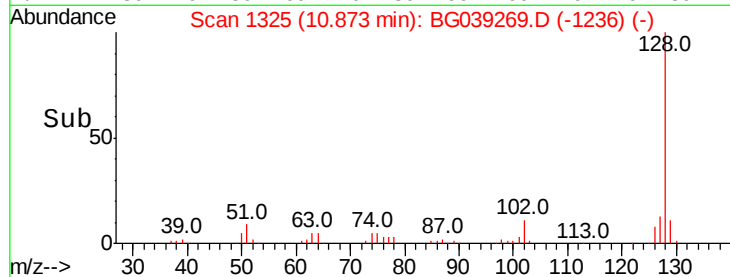
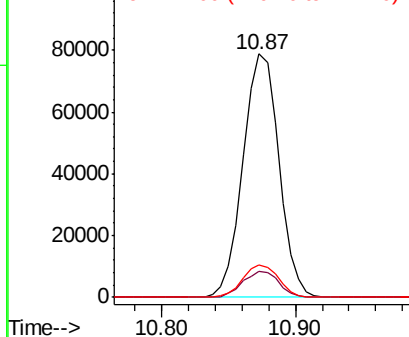


Abundance

Ion 128.00 (127.70 to 128.70): E

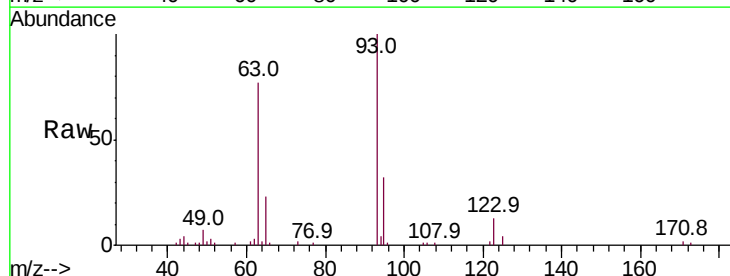
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 13.177 ng m
RT: 10.23 min Scan# 1215
Delta R.T. 0.06 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	87.9	106.4	146.4#
77	64.2	63.6	103.6

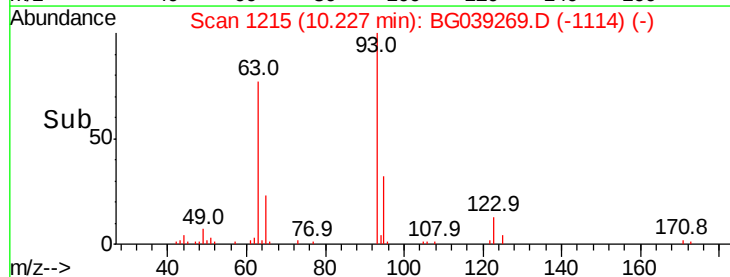
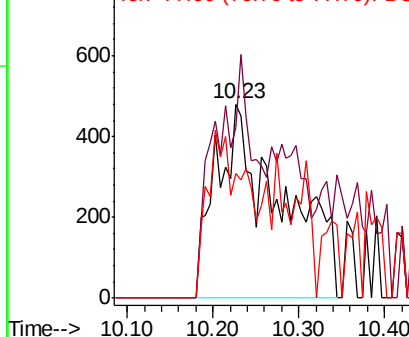


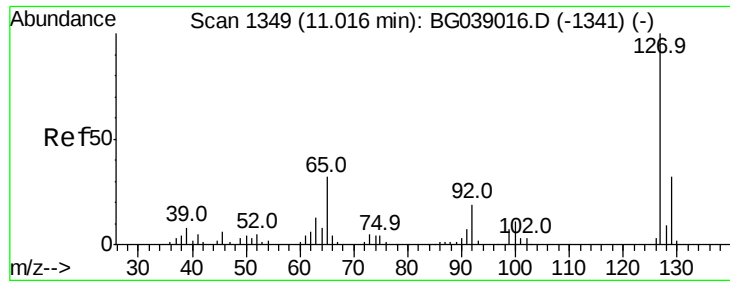
Abundance

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): BGO





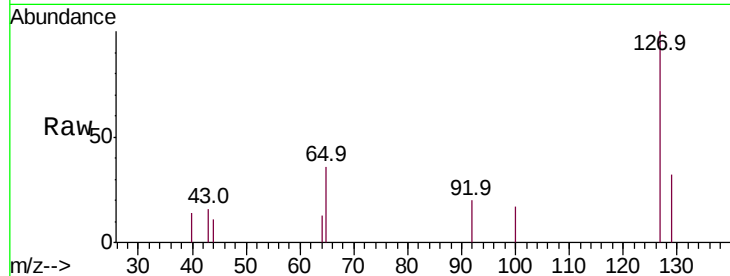
#33
4-Chloroaniline
Concen: 2.129 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	35.6	25.4	38.0
92	19.9	15.2	22.8

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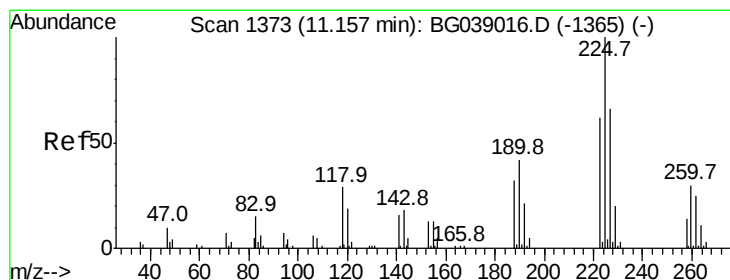
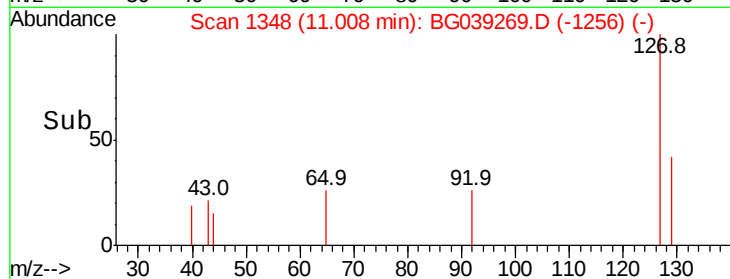
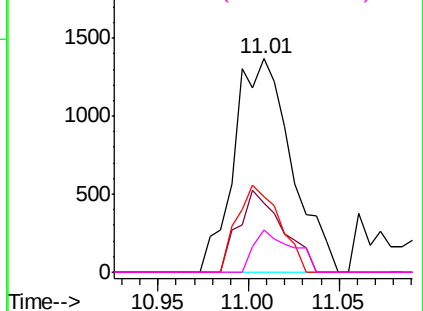
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

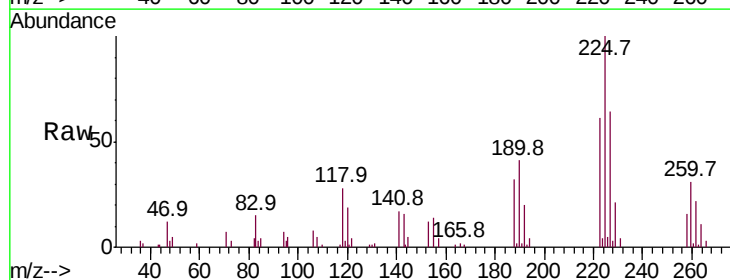
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.871 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.2	75.4
227	63.4	53.2	79.8

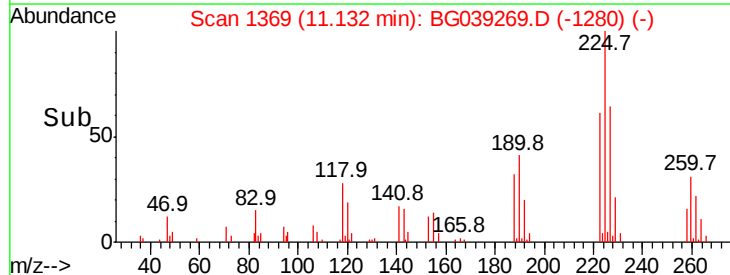
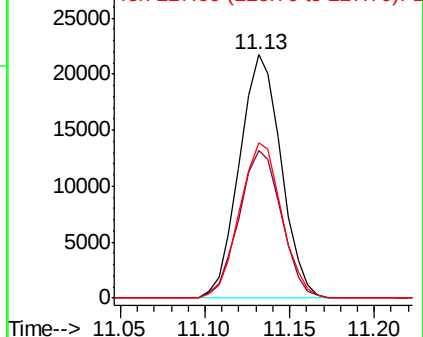


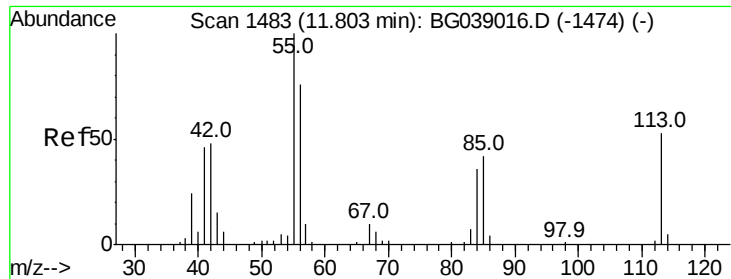
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 26.783 ng/mL

RT: 11.78 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

ClientSampleID :

RT-1495MS

Tot Ion:113 Resp: 11882

Ion Ratio Lower Upper

113 100

55 191.1 168.6 208.6

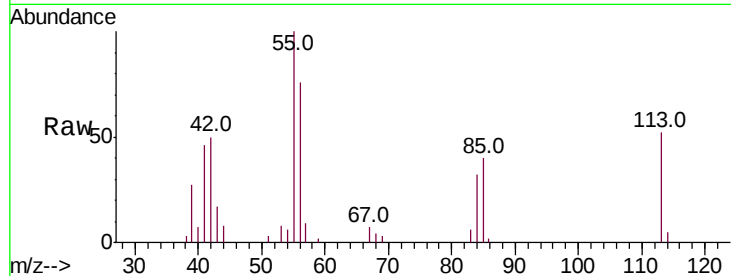
56 145.0 123.2 163.2

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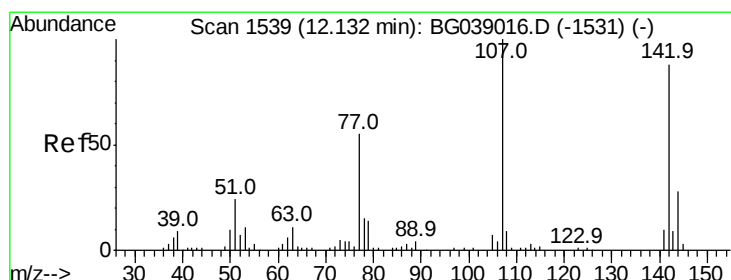
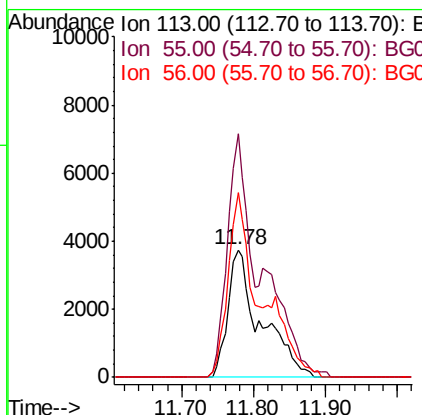
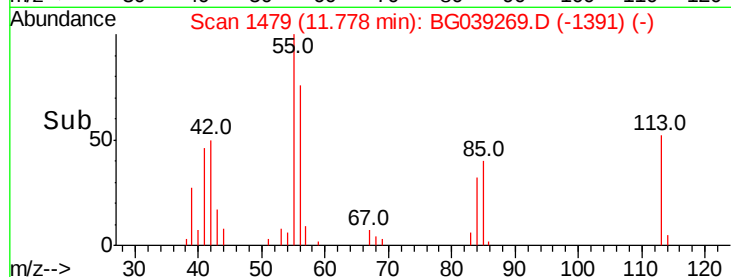
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 46.025 ng/mL

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

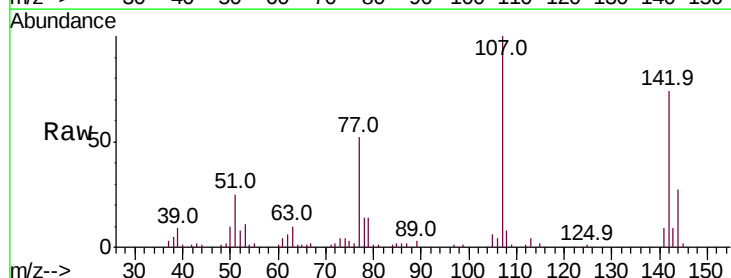
Tgt Ion:107 Resp: 54460

Ion Ratio Lower Upper

107 100

144 26.8 22.6 34.0

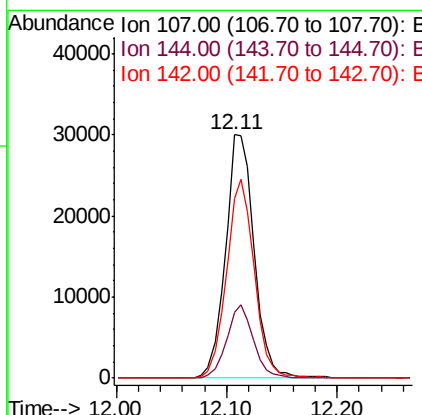
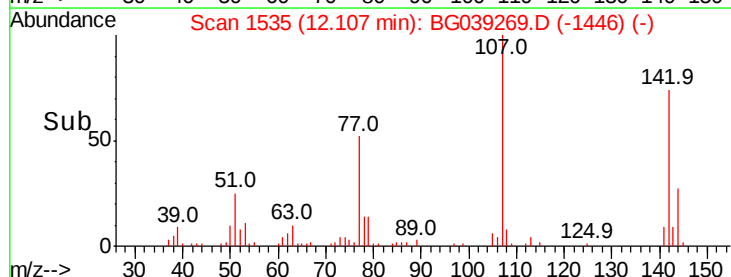
142 73.8 70.2 105.4

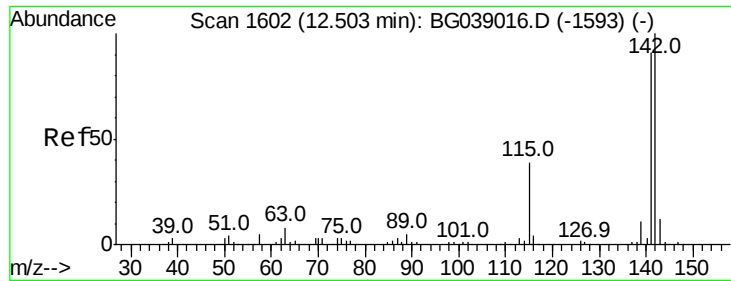


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





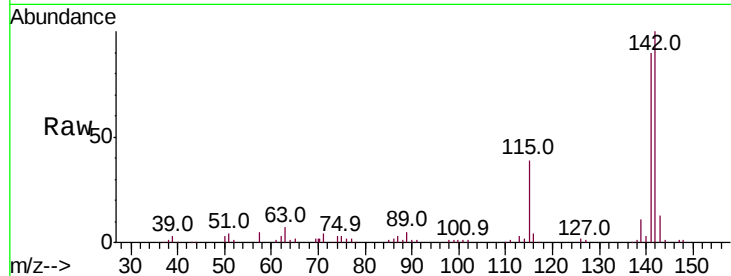
#37
2-Methylnaphthalene
Concen: 47.896 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.6	109.0
115	39.1	31.1	46.7

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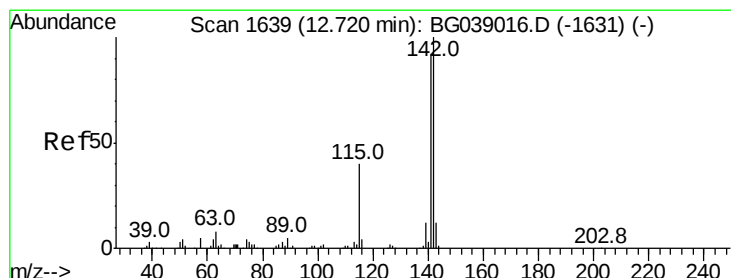
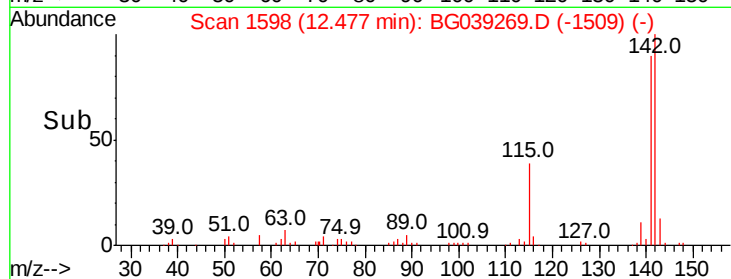
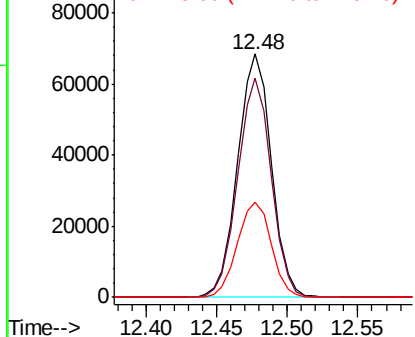


Abundance

Ion 142.00 (141.70 to 142.70): E

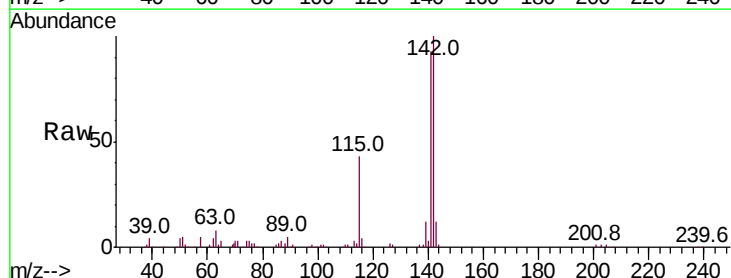
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 46.615 ng
RT: 12.69 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.3	109.9
116	4.4	3.1	4.7

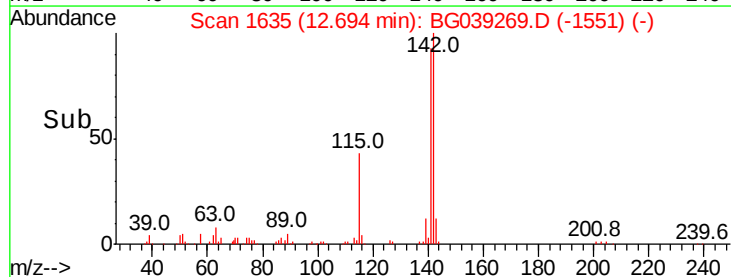
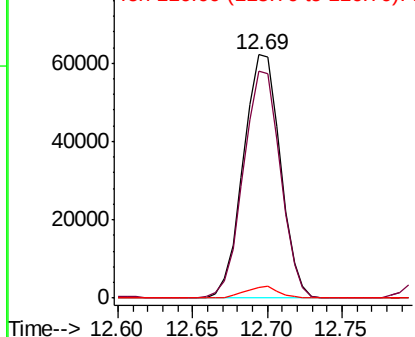


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





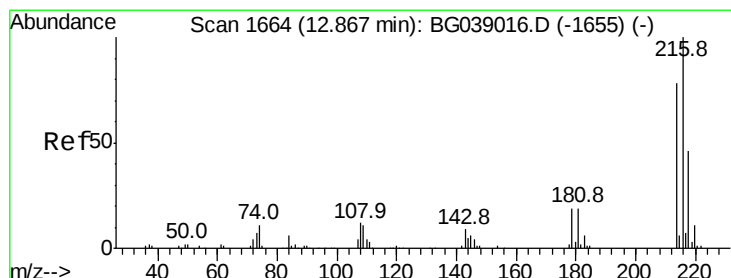
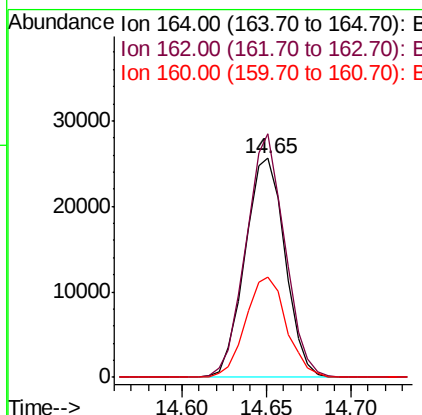
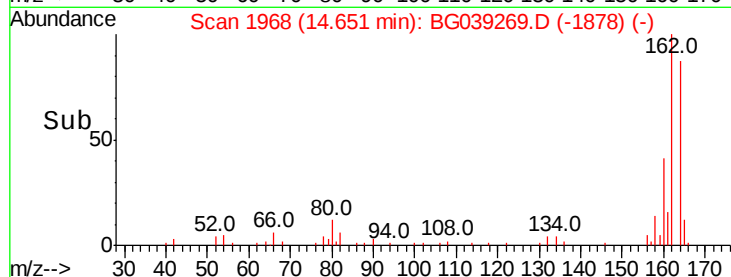
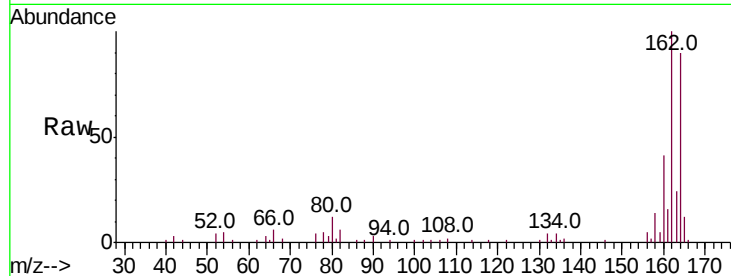
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	111.1	87.2	130.8
160	45.8	33.3	49.9

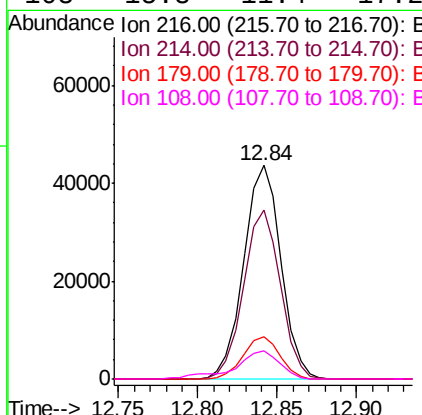
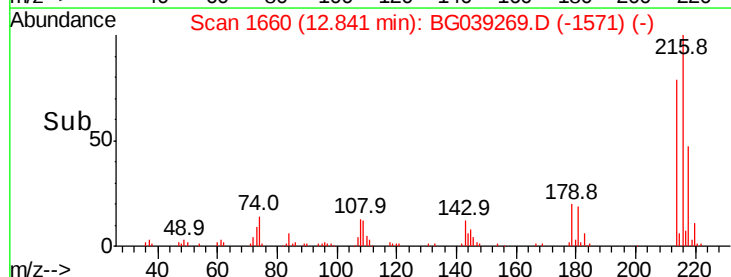
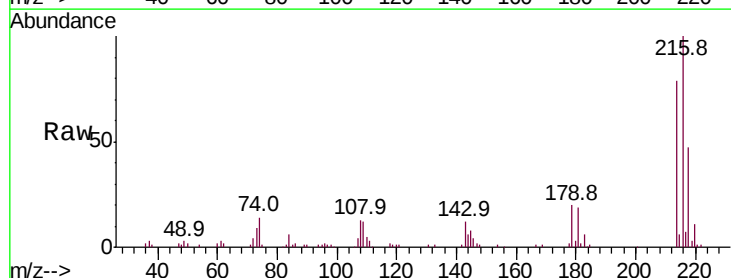
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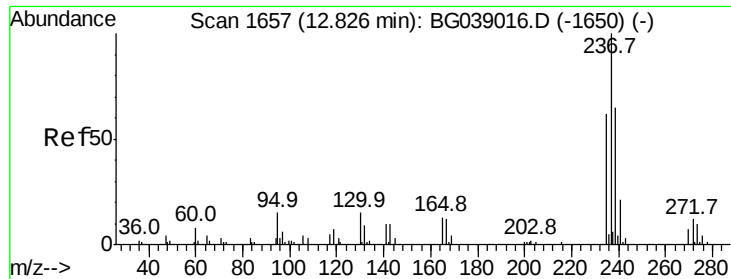
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.719 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	19.6	15.5	23.3
108	15.8	11.4	17.2





#41

Hexachlorocyclopentadiene

Concen: 79.437 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

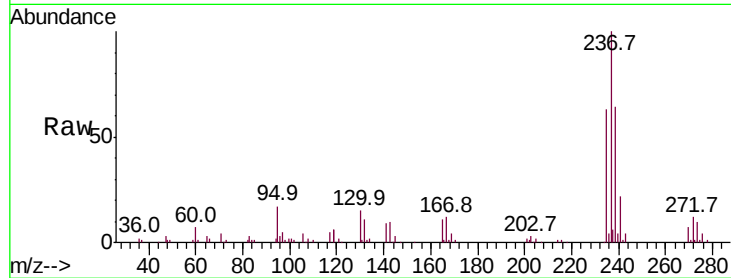
ClientSampleId :

RT-1495MS

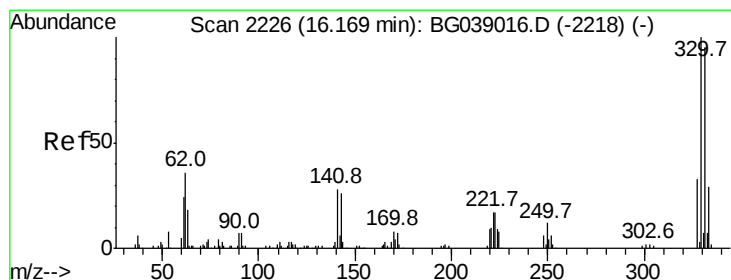
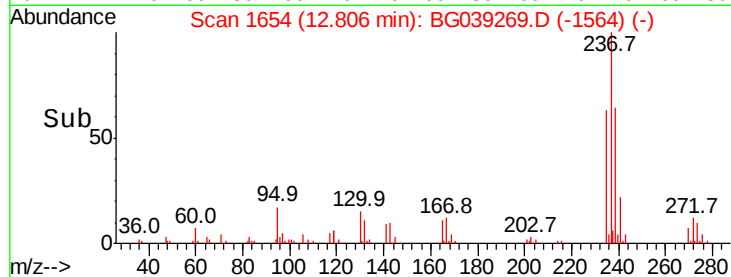
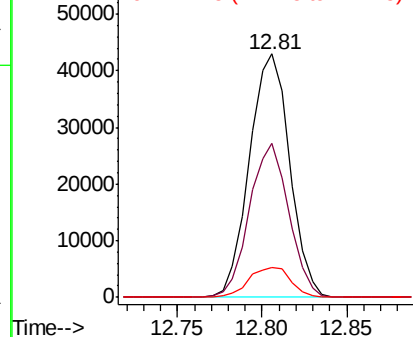
Tot Ion:	237	Resp:	70989
Ion Ratio	Lower	Upper	
237	100		
235	63.3	41.7	81.7
272	12.2	0.0	32.1

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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: 129.344 ng

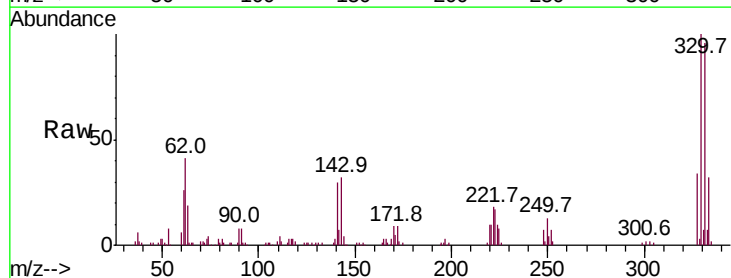
RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

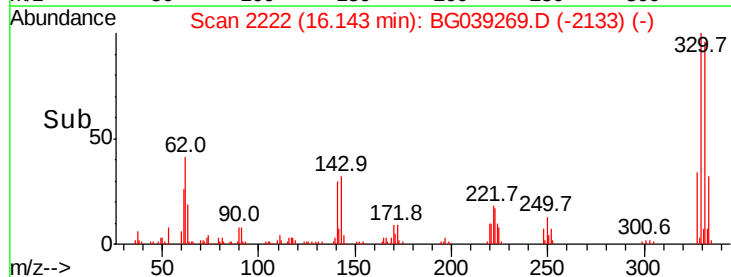
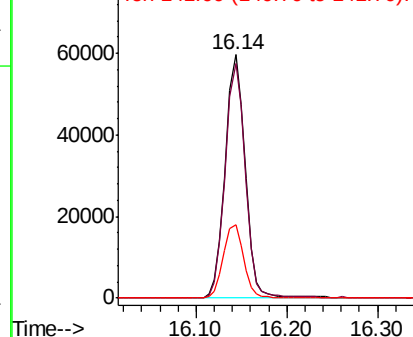
Lab File: BG039269.D

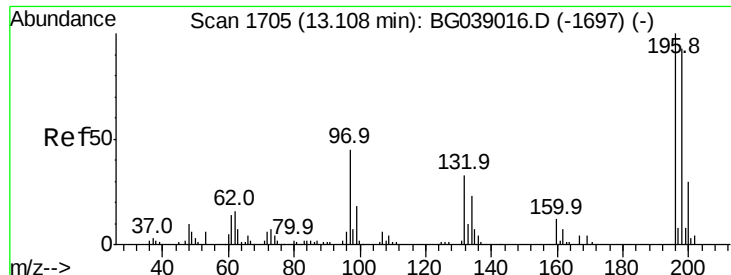
Acq: 23 Jan 2019 18:49

Tgt Ion:	330	Resp:	91655
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.7	113.5
141	30.5	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





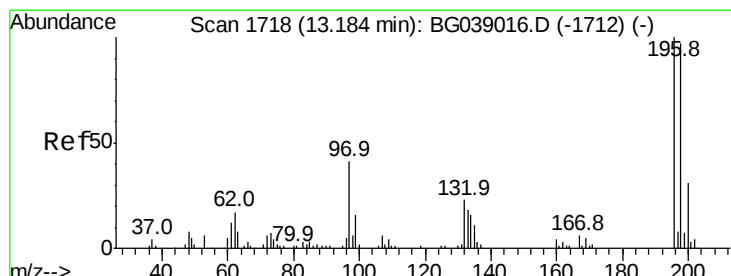
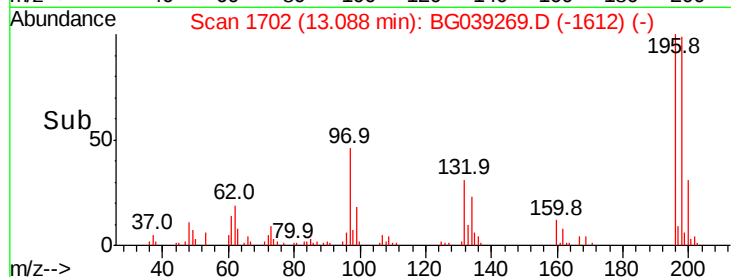
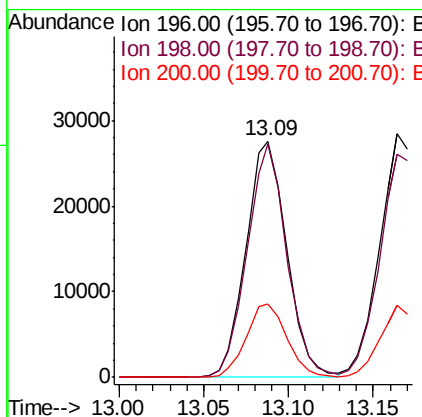
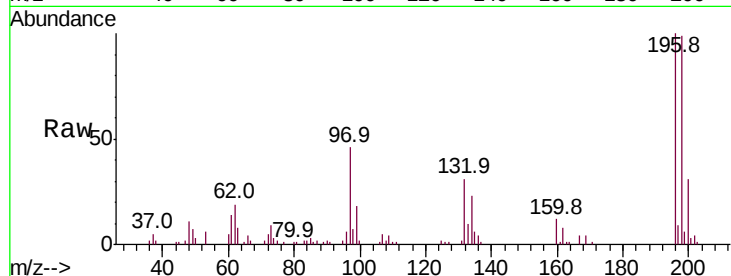
#43
 2,4,6-Trichlorophenol
 Concen: 46.364 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampled :
 RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	46327		
198	98.6	74.5	111.7	
200	31.1	23.8	35.6	

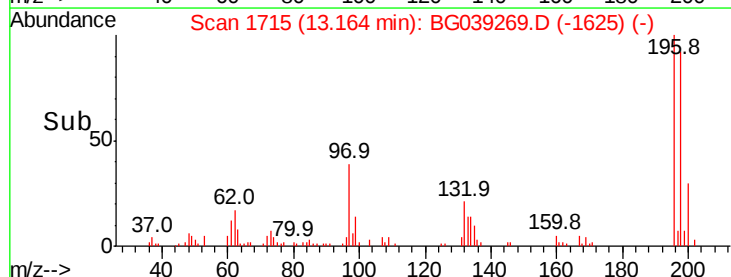
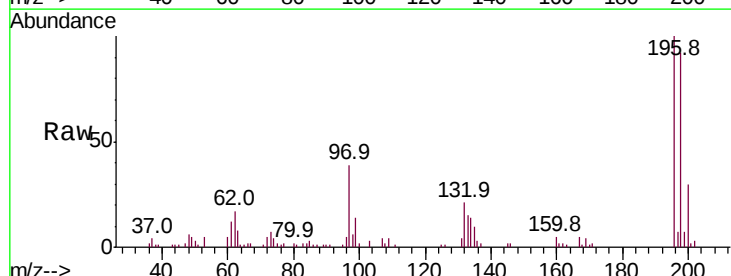
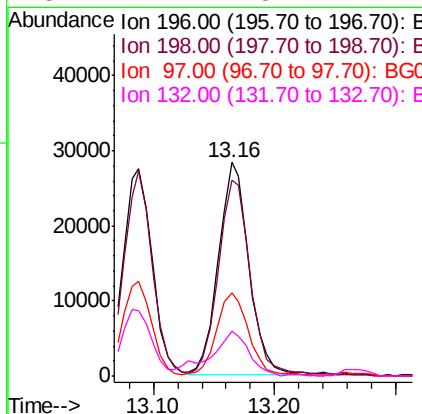
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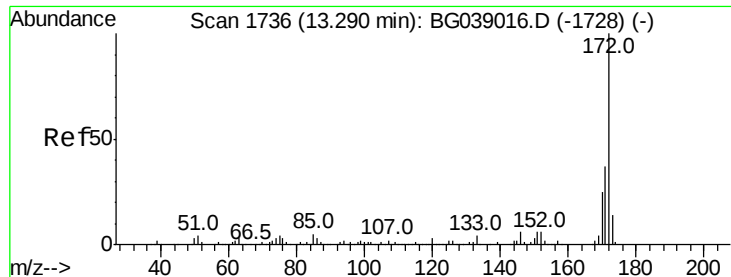
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#44
 2,4,5-Trichlorophenol
 Concen: 46.785 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49408		
198	91.6	78.1	117.1	
97	38.8	33.2	49.8	
132	21.1	18.2	27.4	





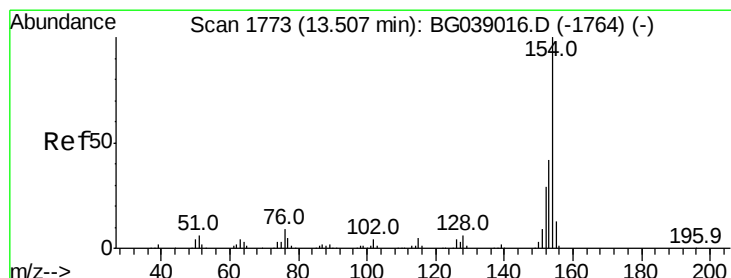
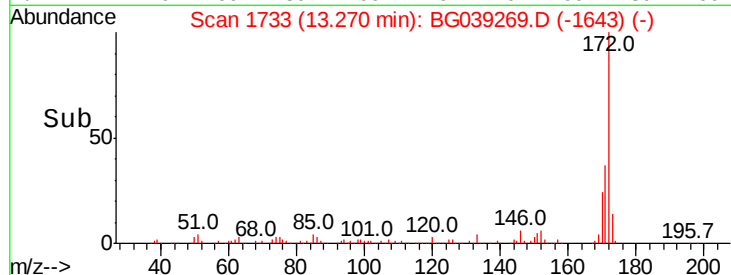
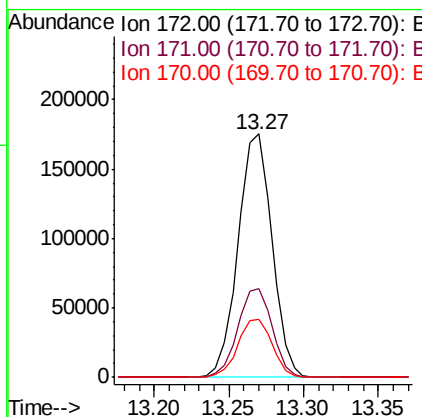
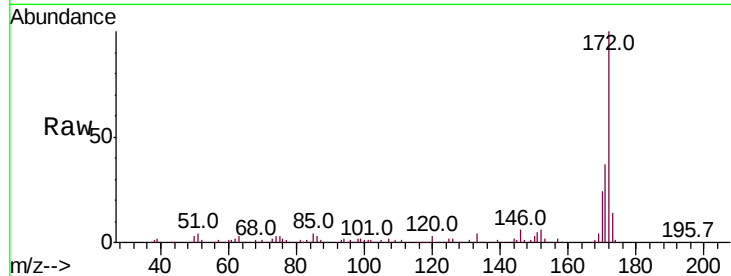
#45
 2-Fluorobiphenyl
 Concen: 89.494 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	23.9	20.1	30.1

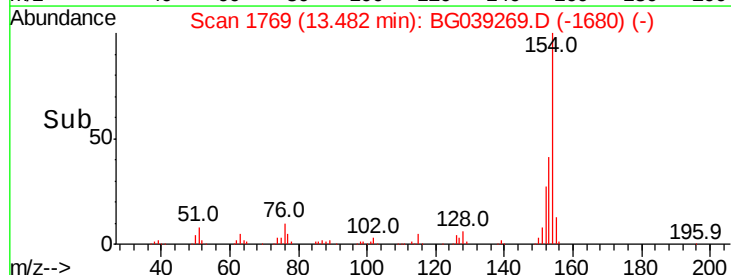
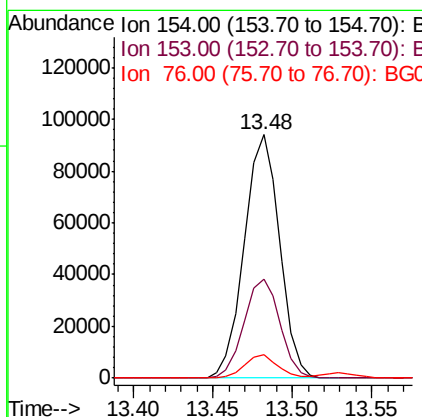
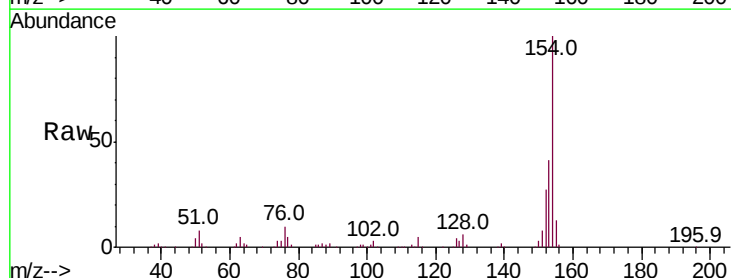
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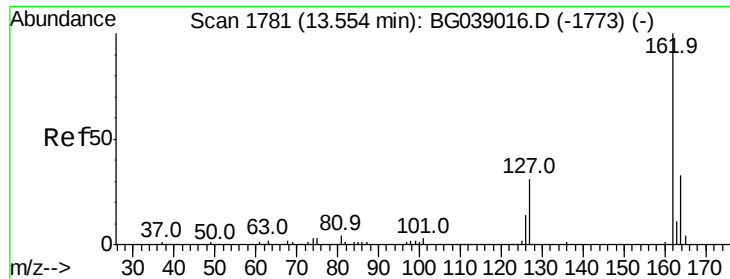
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#46
 1,1'-Biphenyl
 Concen: 43.472 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	22.4	62.4
76	9.6	0.0	29.4





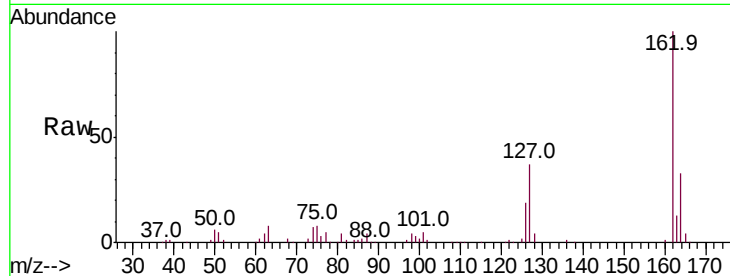
#47
 2-Chloronaphthalene
 Concen: 43.491 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.6	28.4	42.6	
164	33.4	26.3	39.5	

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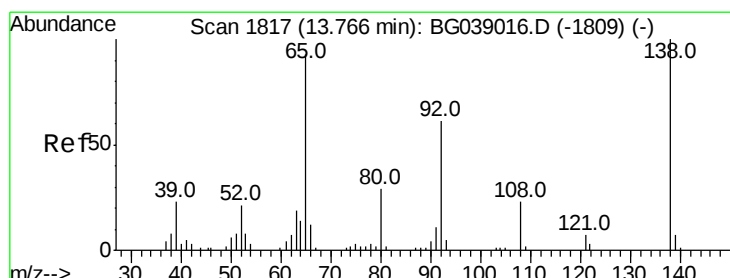
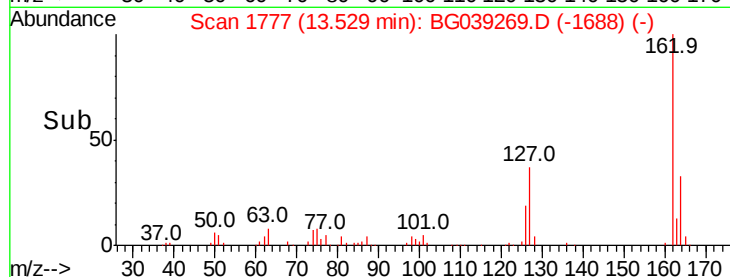
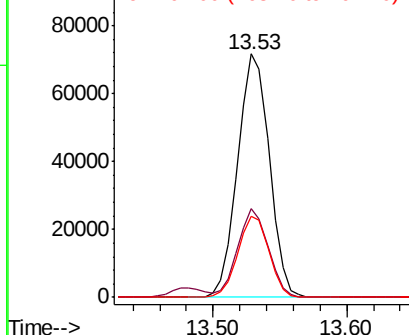


Abundance

Ion 162.00 (161.70 to 162.70): E

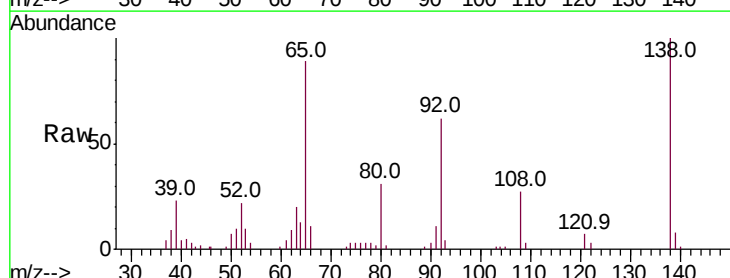
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 44.990 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	69.5	52.2	78.4	
138	111.9	86.0	129.0	

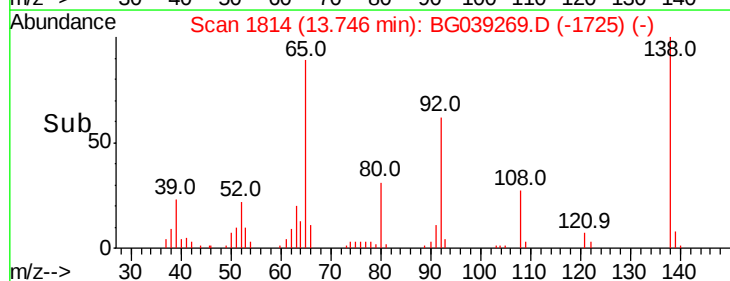
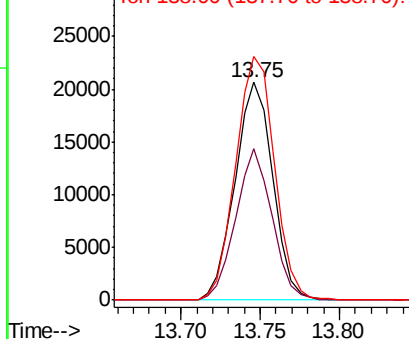


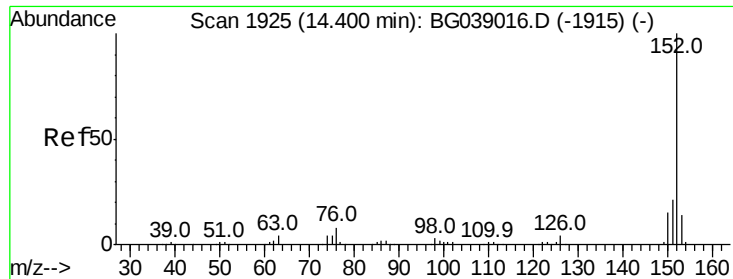
Abundance

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: 46.836 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

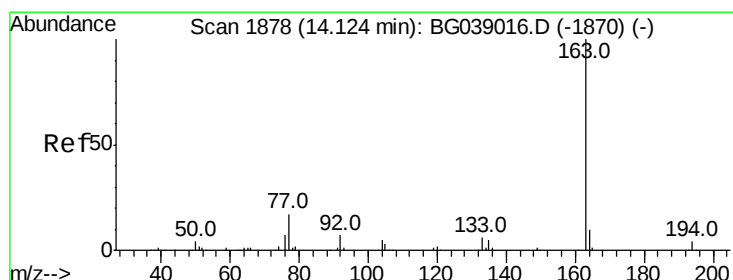
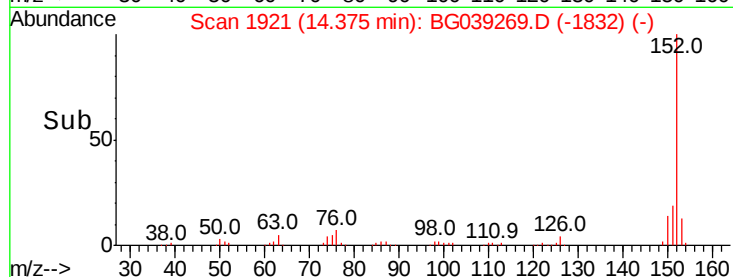
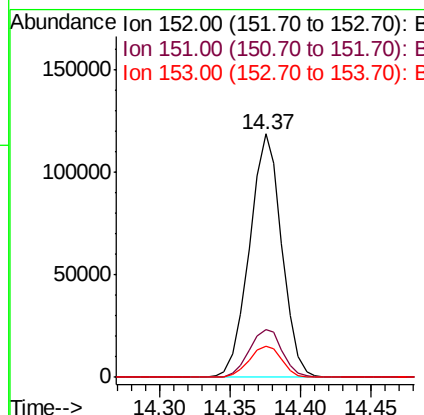
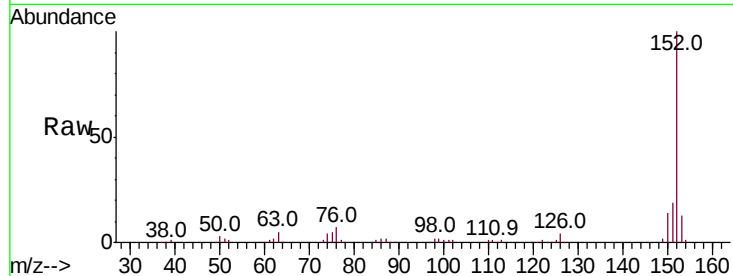
ClientSampleId :

RT-1495MS

Tot Ion:	152	Resp:	190820
Ion Ratio	Lower	Upper	
152	100		
151	19.5	17.0	25.4
153	13.0	11.2	16.8

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#50

Dimethylphthalate

Concen: 44.660 ng

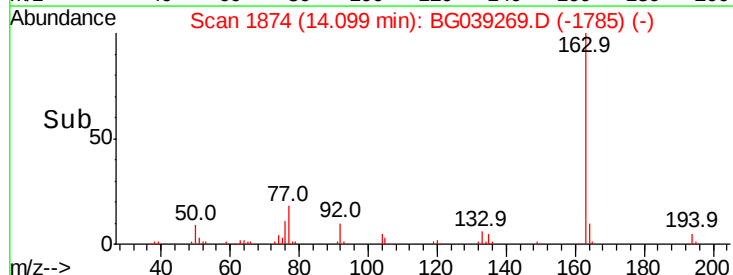
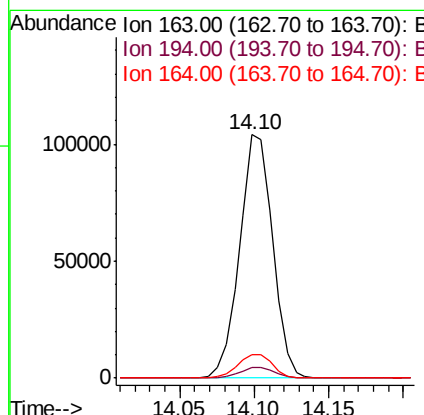
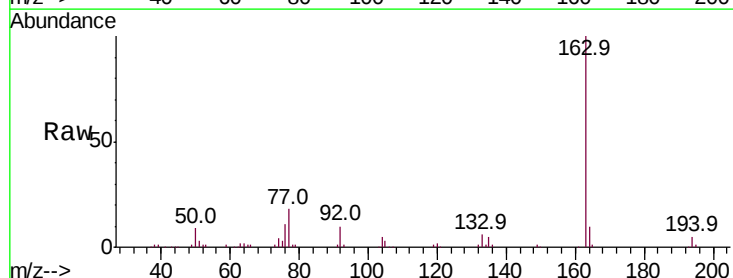
RT: 14.10 min Scan# 1874

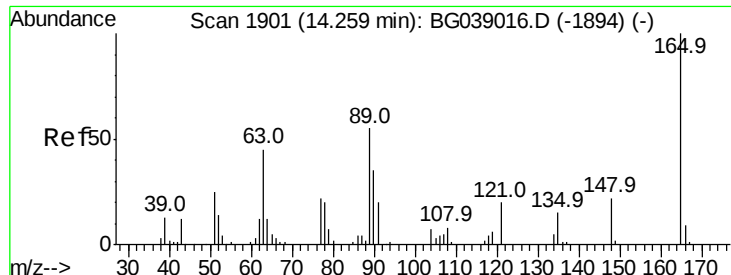
Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:	163	Resp:	159538
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	9.9	8.2	12.2





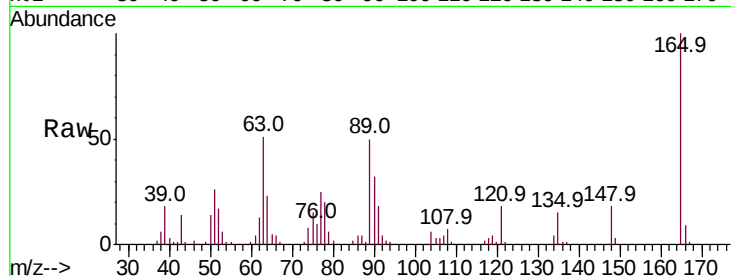
#51
 2,6-Dinitrotoluene
 Concen: 44.850 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

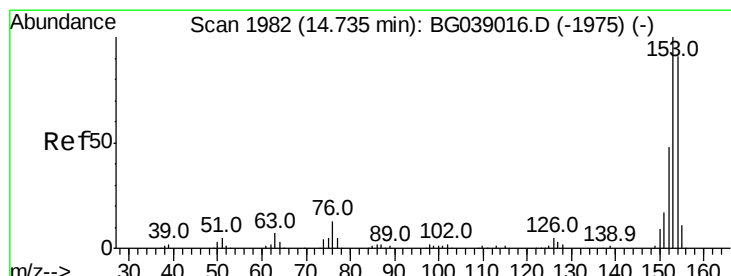
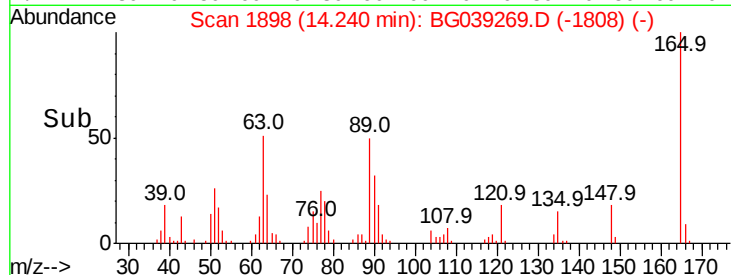
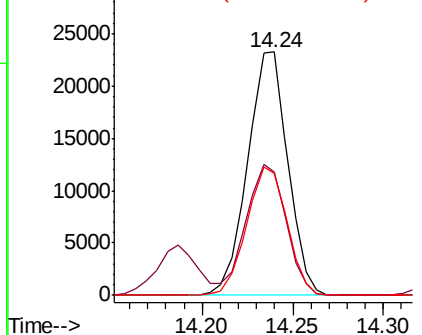
Tot Ion	Ratio	Lower	Upper
165	100		
63	50.9	43.6	65.4
89	50.1	43.7	65.5

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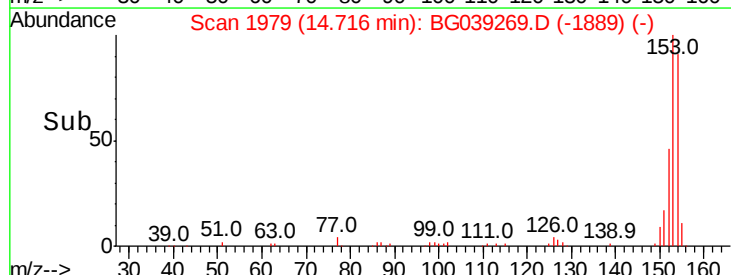
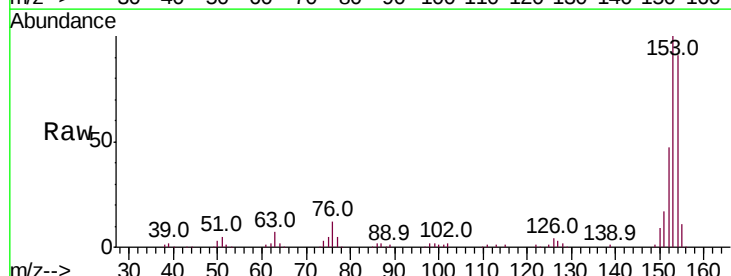
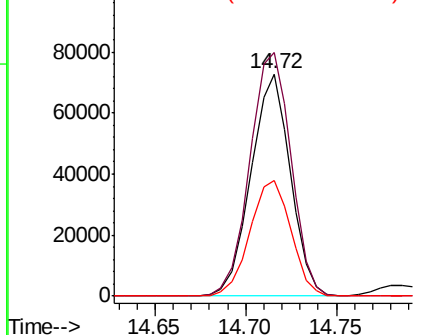
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

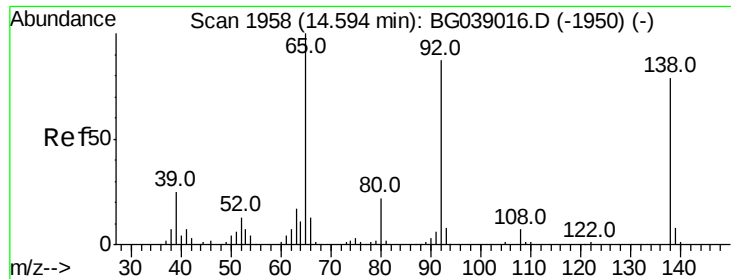


#52
 Acenaphthene
 Concen: 44.861 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.9	131.9
152	51.9	42.2	63.2

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





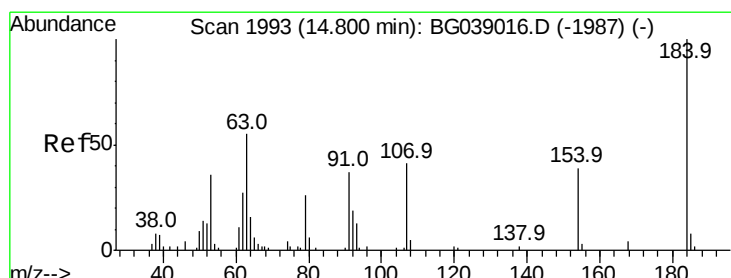
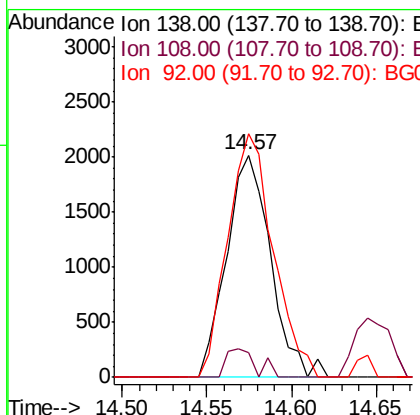
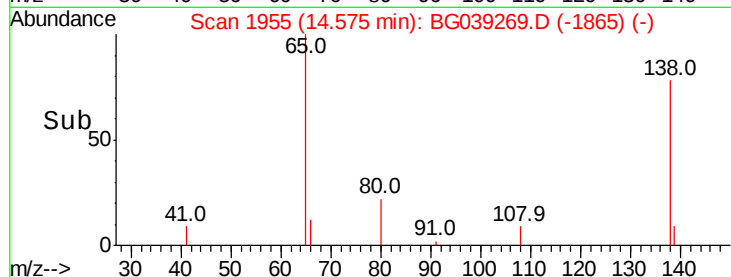
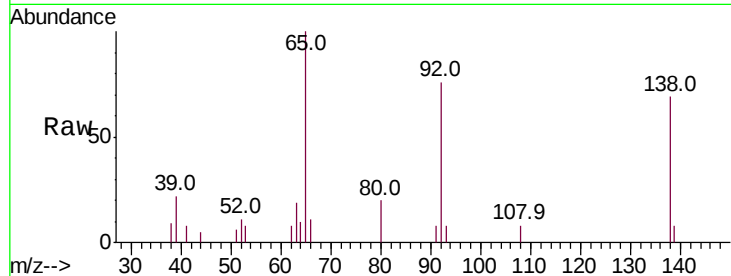
#53
 3-Nitroaniline
 Concen: 4.506 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.4	11.0#
92	109.7	88.2	132.4

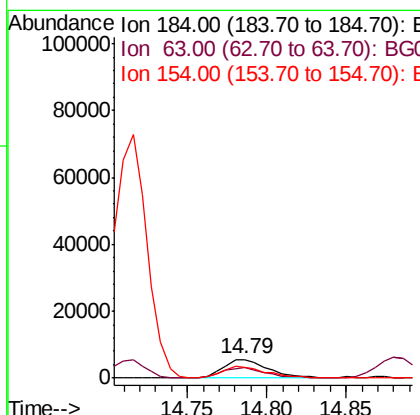
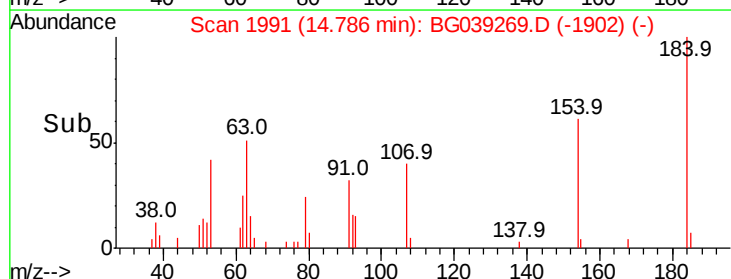
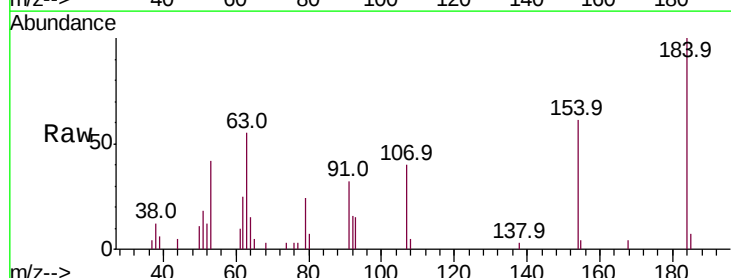
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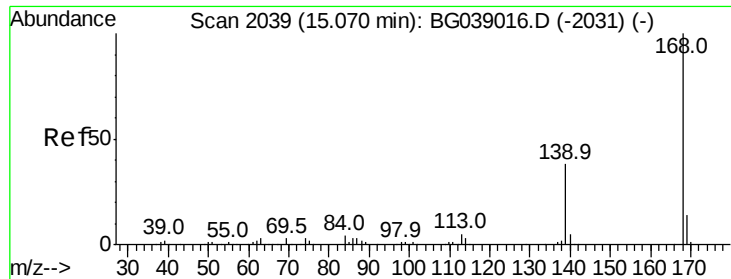
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#54
 2,4-Dinitrophenol
 Concen: 26.692 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.0	44.0	66.0
154	60.7	46.1	69.1





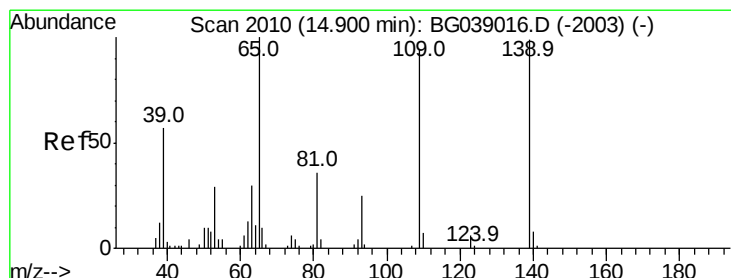
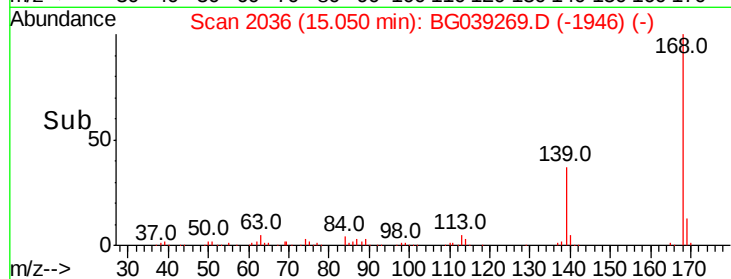
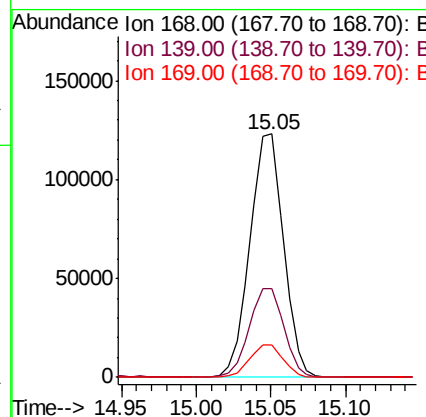
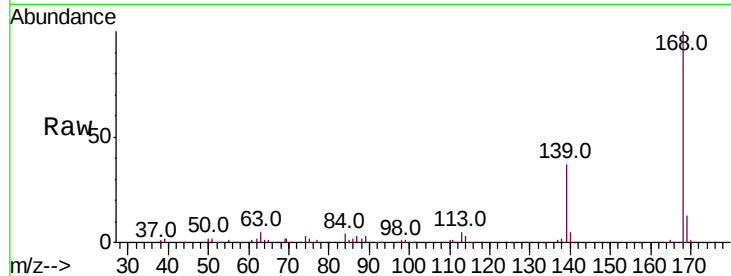
#55
Dibenzenofuran
Concen: 44.194 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	191061		
139	36.5	30.1	45.1	
169	13.3	10.9	16.3	

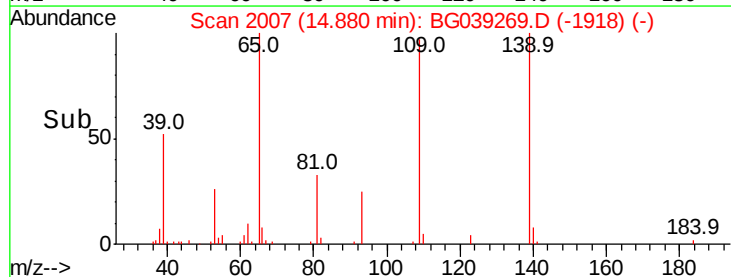
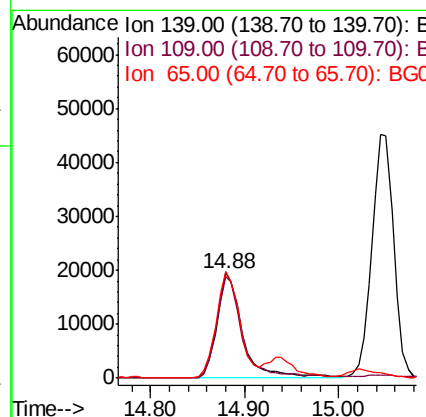
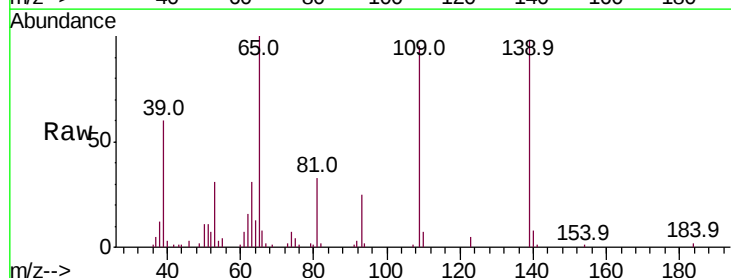
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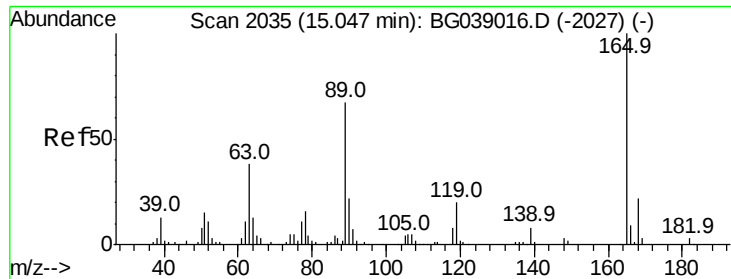
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#56
4-Nitrophenol
Concen: 64.302 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37485		
109	97.2	75.6	115.6	
65	101.9	81.2	121.2	





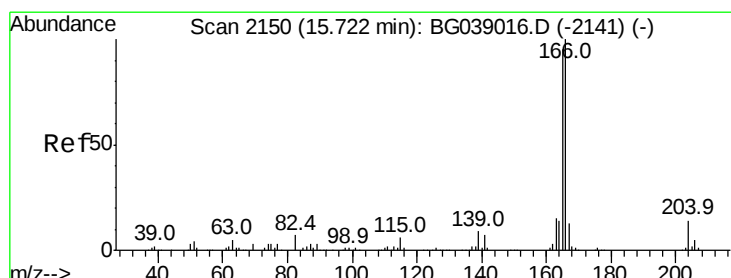
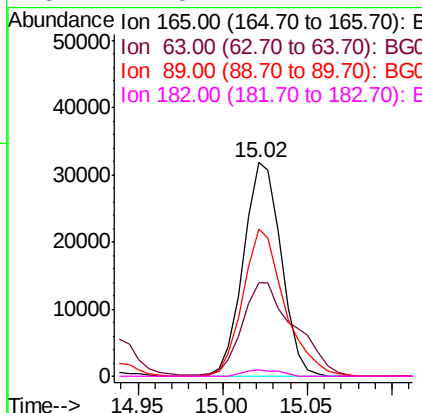
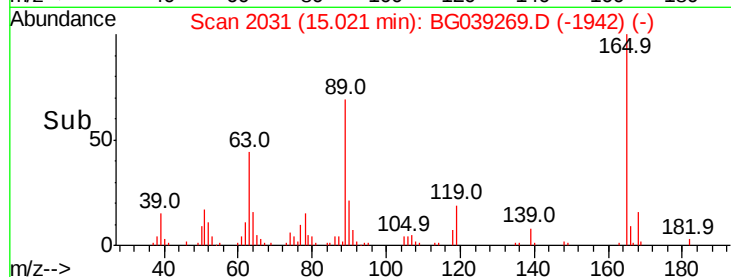
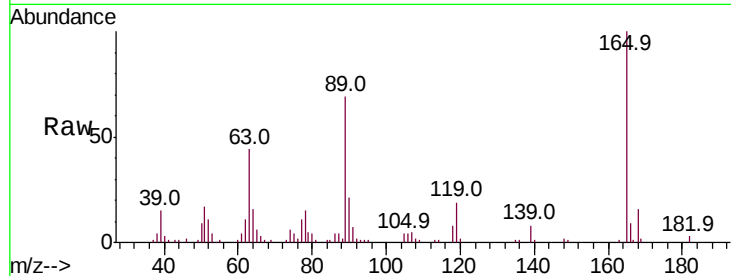
#57
2,4-Dinitrotoluene
Concen: 43.249 ng
RT: 15.02 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	30.2	45.4
89	68.7	53.2	79.8
182	2.8	2.7	4.1

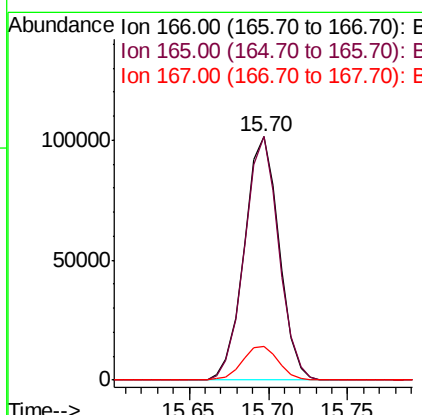
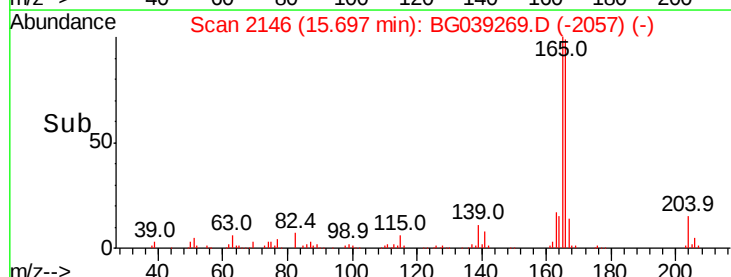
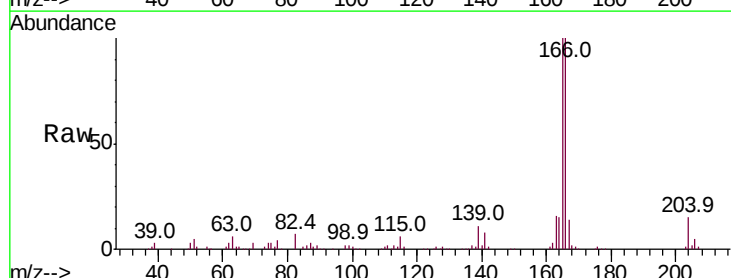
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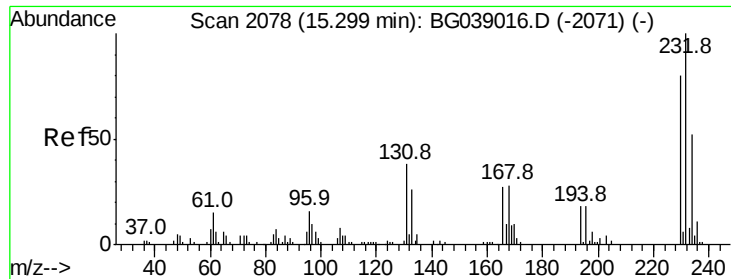
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#58
Fluorene
Concen: 47.422 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	76.2	114.2
167	14.0	10.6	16.0





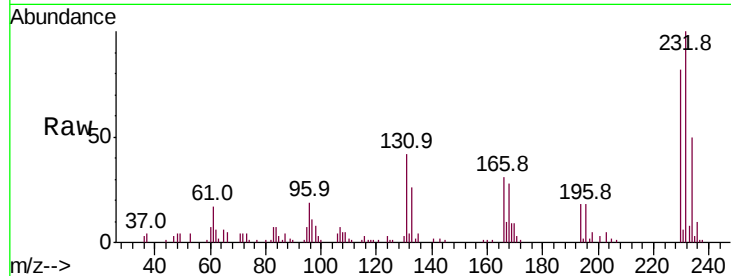
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.793 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

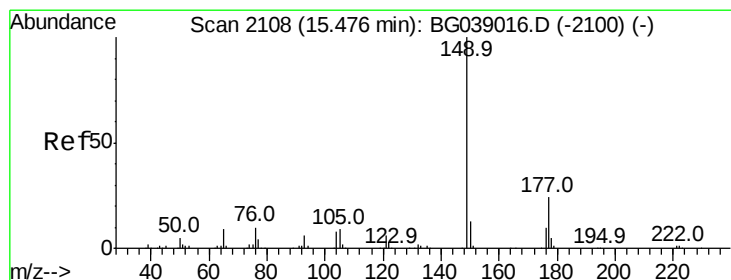
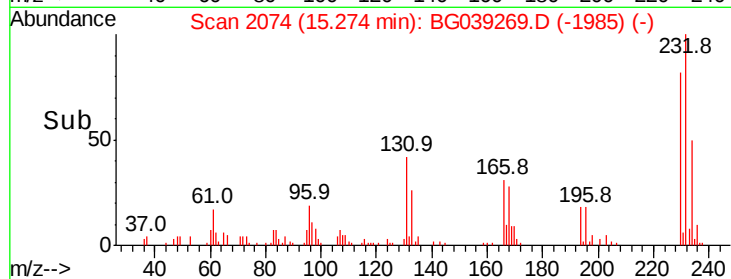
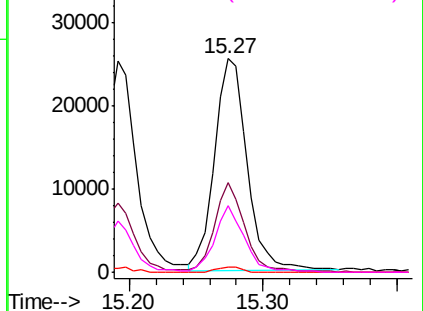
Tot Ion:	232	Resp:	43657
Ion Ratio	Lower	Upper	
232	100		
131	37.4	30.9	46.3
130	1.9	1.9	2.9
166	29.1	22.1	33.1

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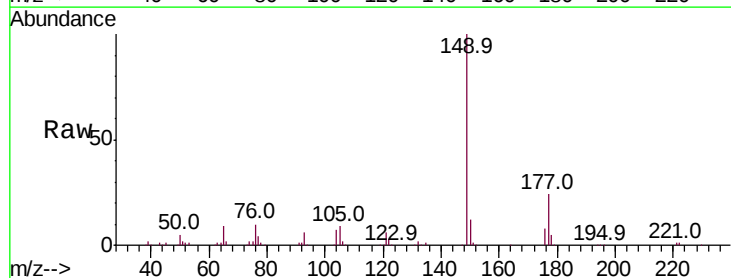


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

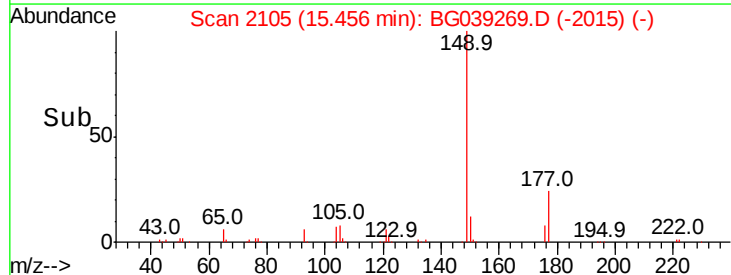
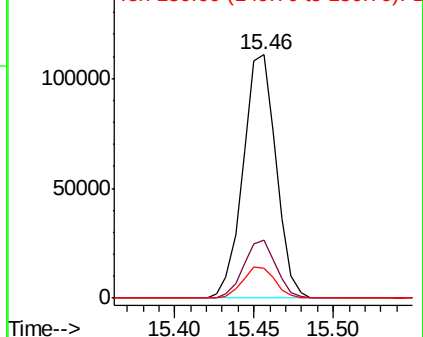


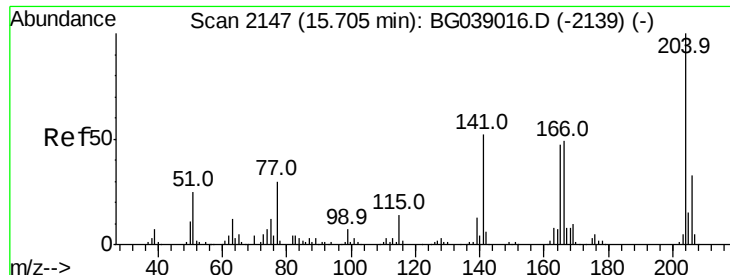
#60
 Diethylphthalate
 Concen: 43.346 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:	149	Resp:	159536
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.0	28.6
150	12.1	10.2	15.4



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





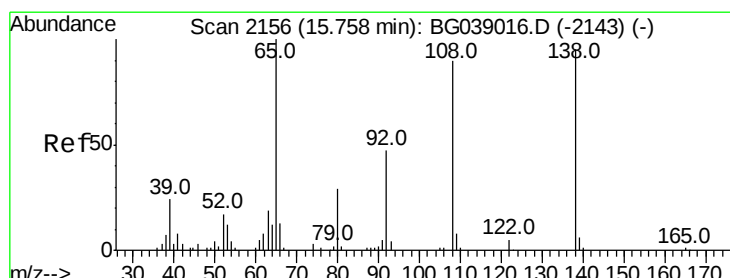
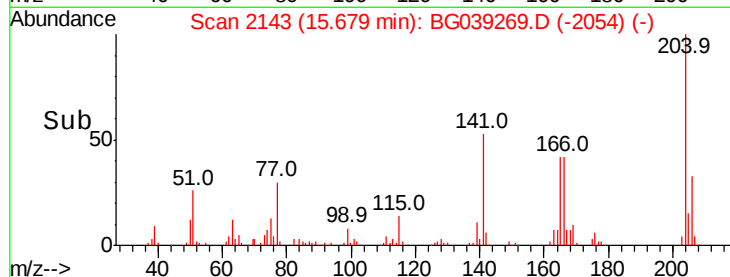
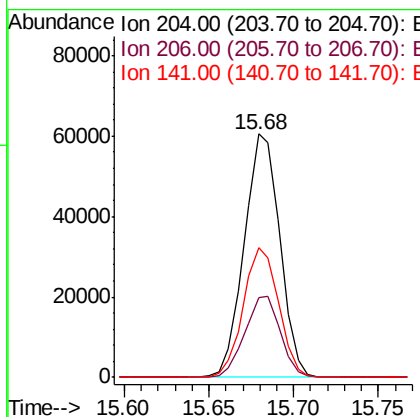
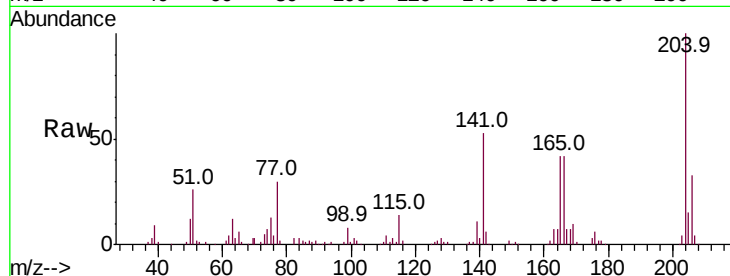
#61
4-Chlorophenyl-phenylether
Concen: 43.343 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	53.2	41.4	62.0

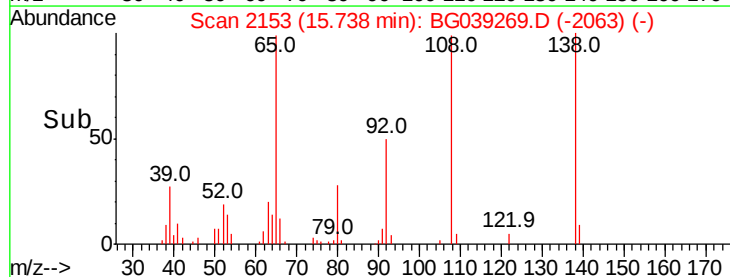
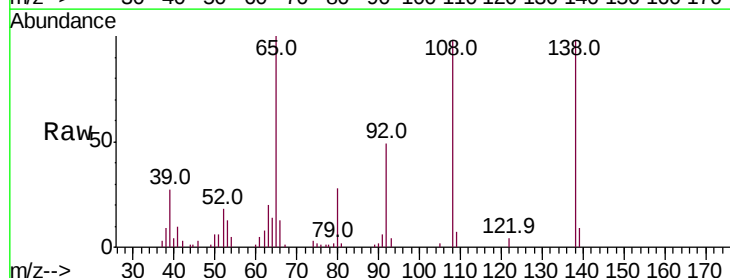
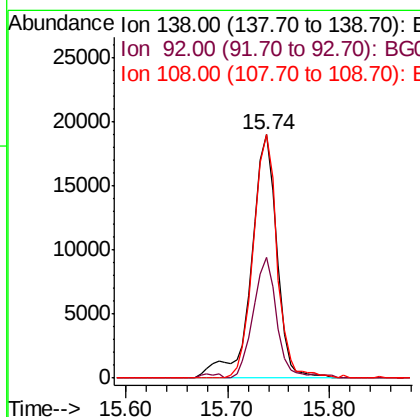
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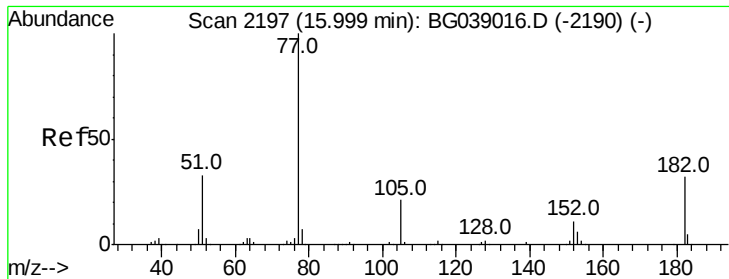
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#62
4-Nitroaniline
Concen: 39.354 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.7	69.7
108	100.0	75.7	115.7





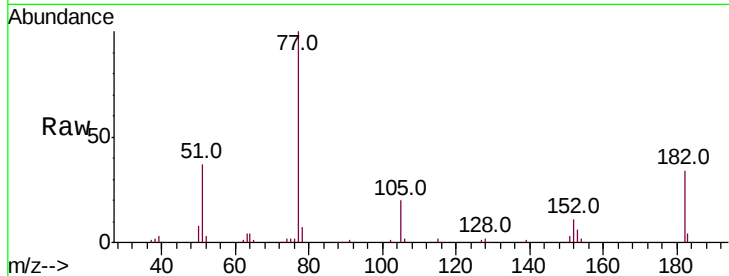
#63
Azobenzene
Concen: 43.536 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

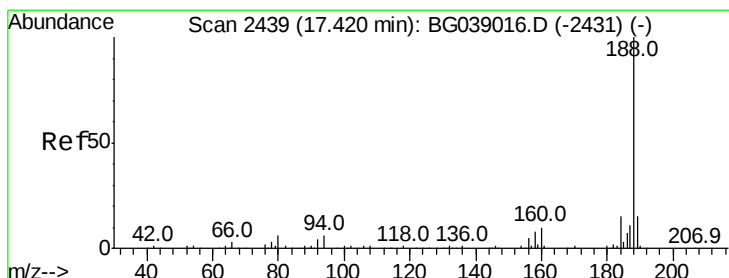
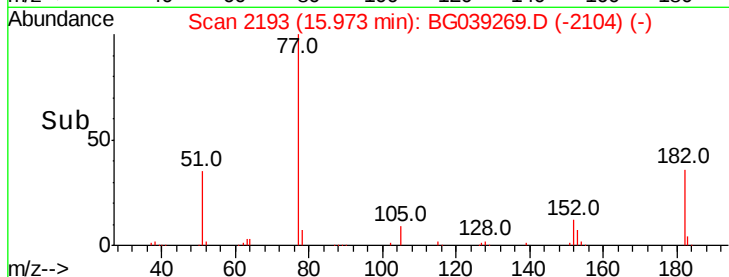
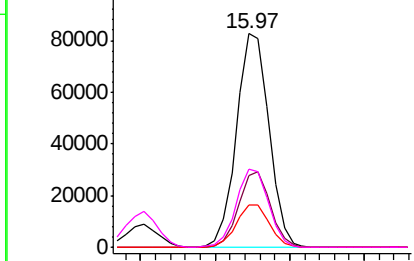
Tot Ion:	77	Resp:	125307
Ion Ratio	Lower	Upper	
77	100		
182	33.6	12.2	52.2
105	19.6	1.2	41.2
51	36.6	13.4	53.4

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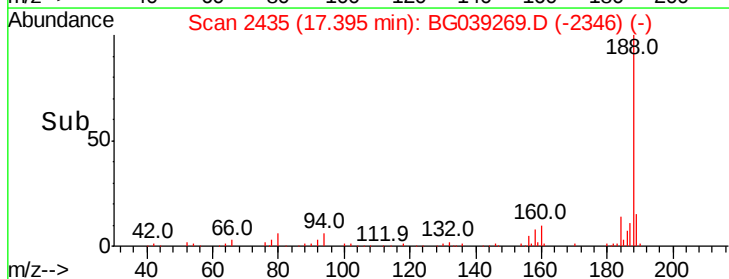
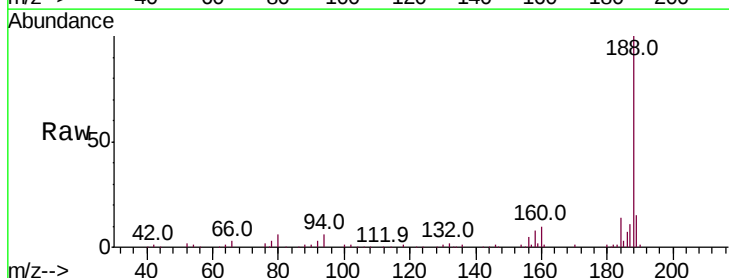
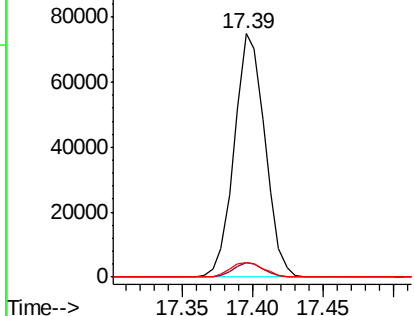
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

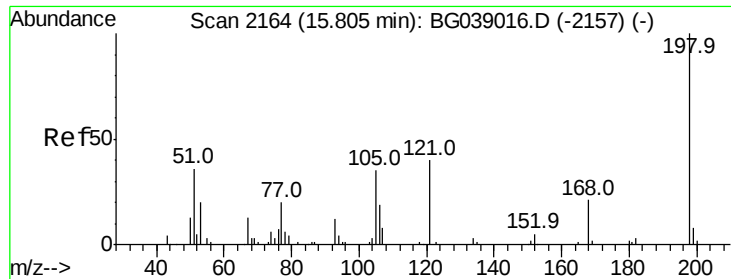


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	188	Resp:	113382
Ion Ratio	Lower	Upper	
188	100		
94	5.8	5.0	7.4
80	6.2	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





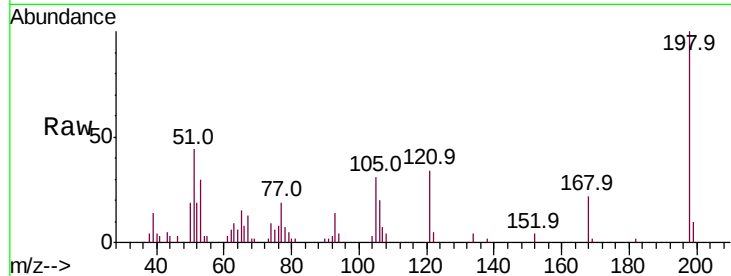
#65
4,6-Dinitro-2-methylphenol
Concen: 19.502 ng
RT: 15.78 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

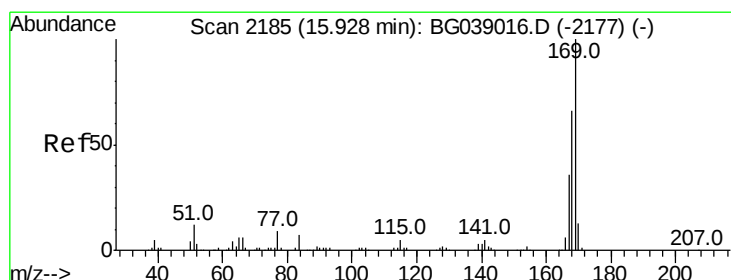
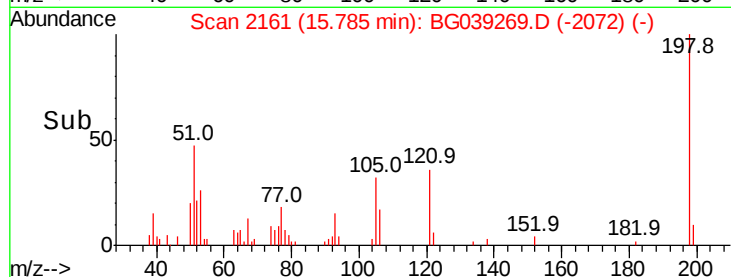
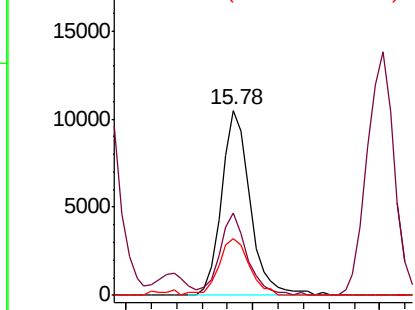
Tot Ion	Ratio	Resp	Lower	Upper
198	100	16382		
51	44.5	20.8	60.8	
105	30.7	16.1	56.1	

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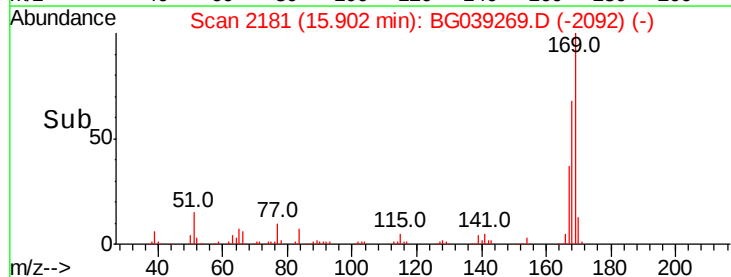
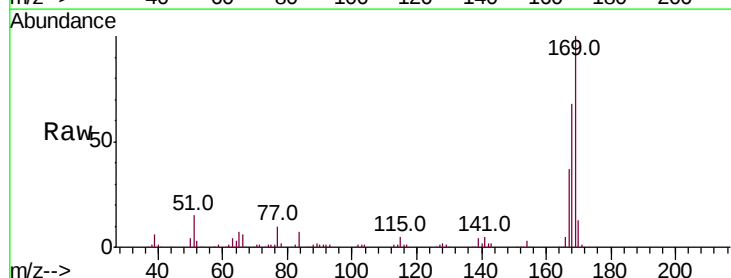
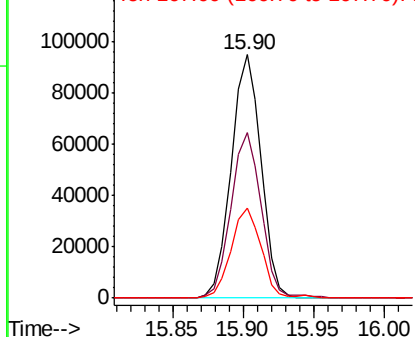
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

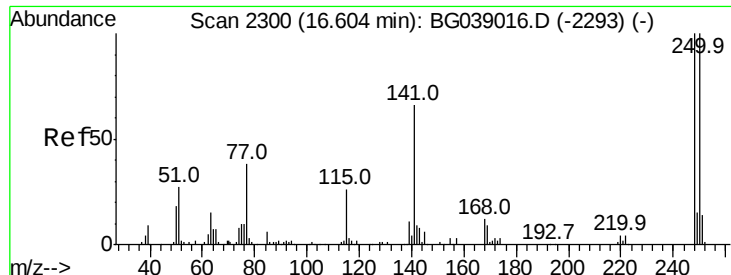


#66
n-Nitrosodiphenylamine
Concen: 41.490 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	139456		
168	68.2	53.2	79.8	
167	36.8	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





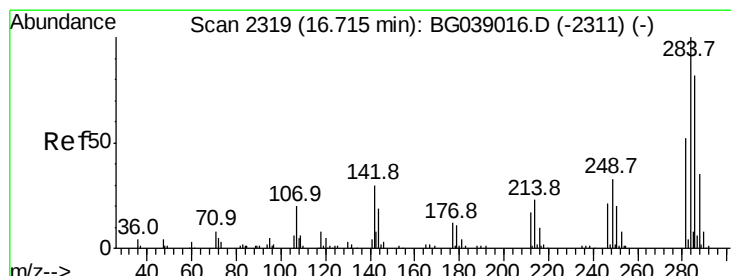
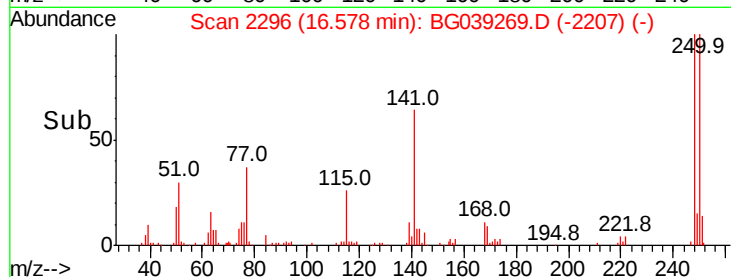
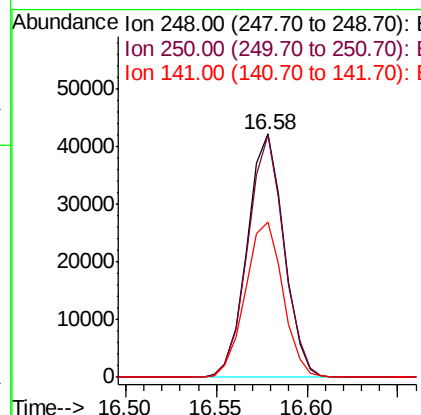
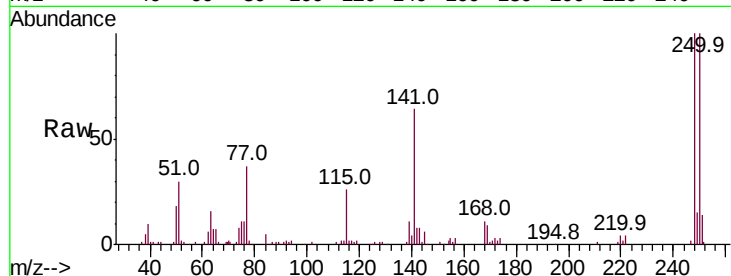
#67
 4-Bromophenyl-phenylether
 Concen: 40.610 ng
 RT: 16.58 min Scan# 2296
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampled :
 RT-1495MS

Tot Ion:	248	Resp:	59188
Ion Ratio	Lower	Upper	
248	100		
250	99.6	79.9	119.9
141	64.0	52.7	79.1

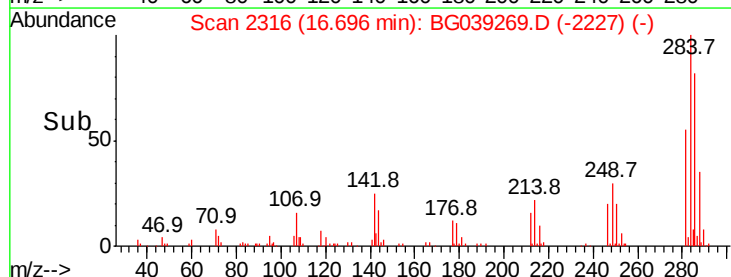
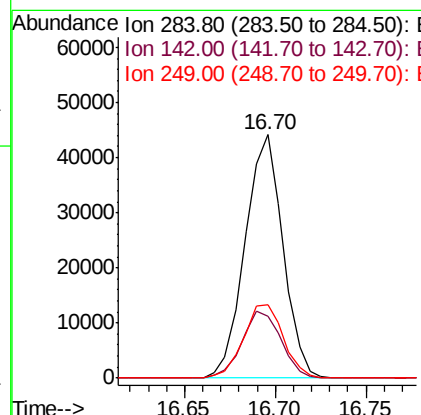
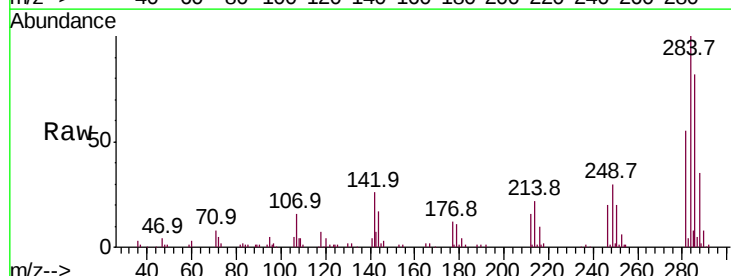
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#68
 Hexachlorobenzene
 Concen: 40.187 ng
 RT: 16.70 min Scan# 2316
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion:	284	Resp:	63913
Ion Ratio	Lower	Upper	
284	100		
142	25.5	24.3	36.5
249	31.8	27.8	41.8





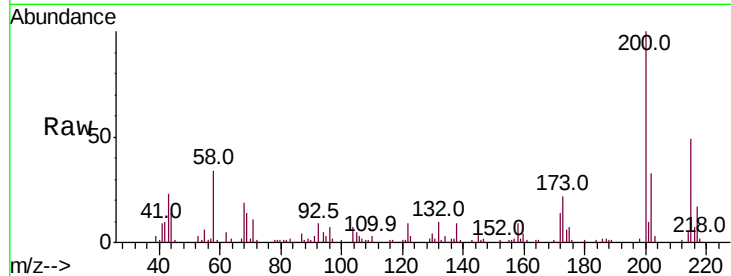
#69
Atrazine
Concen: 40.255 ng
RT: 16.85 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampled :
RT-1495MS

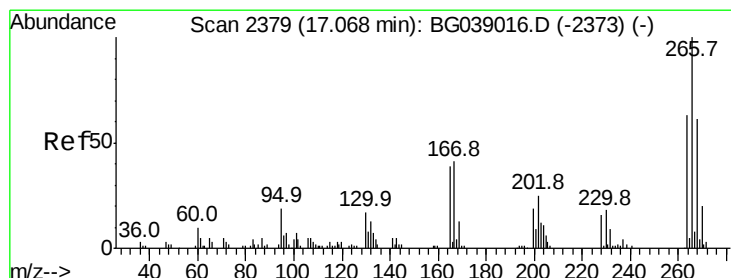
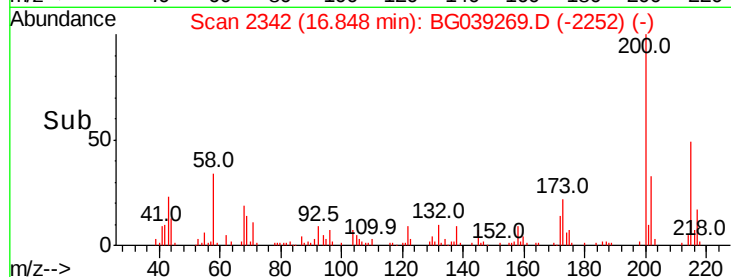
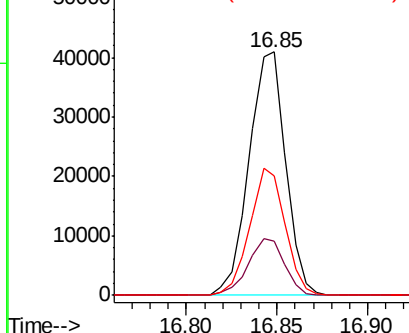
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.3	2.6	42.6
215	49.3	28.0	68.0

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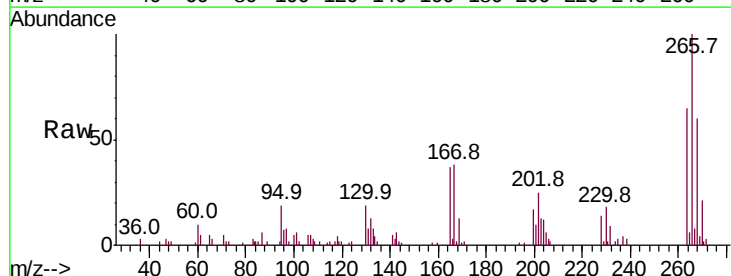


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

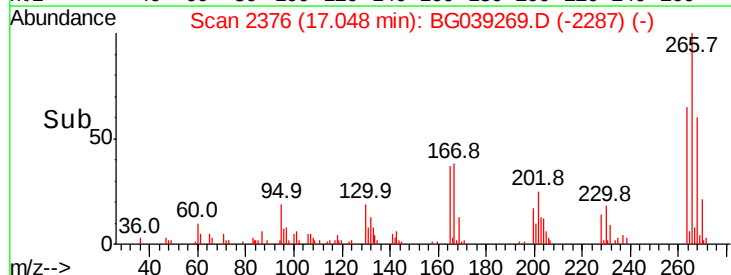
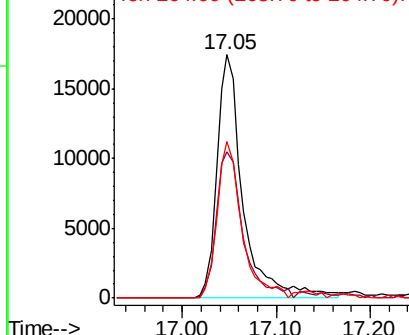


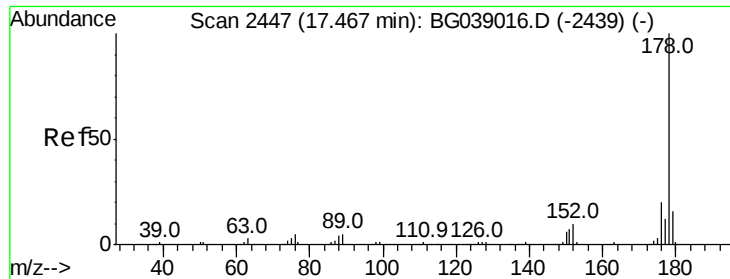
#70
Pentachlorophenol
Concen: 37.675 ng
RT: 17.05 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	70.5	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





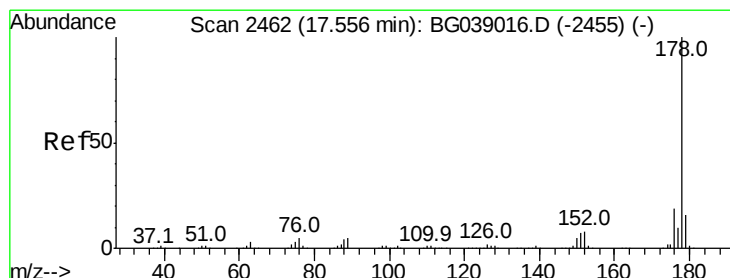
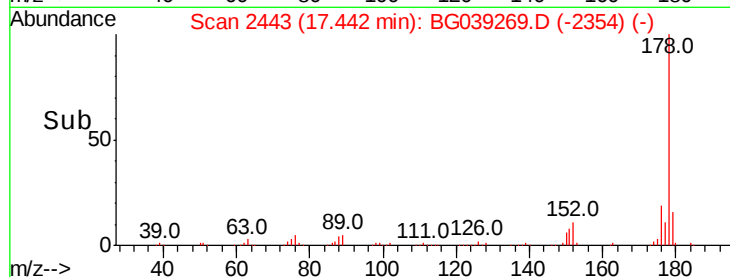
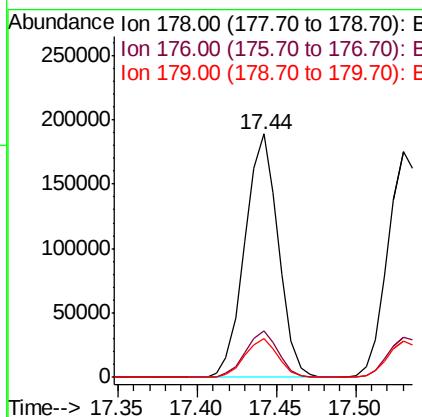
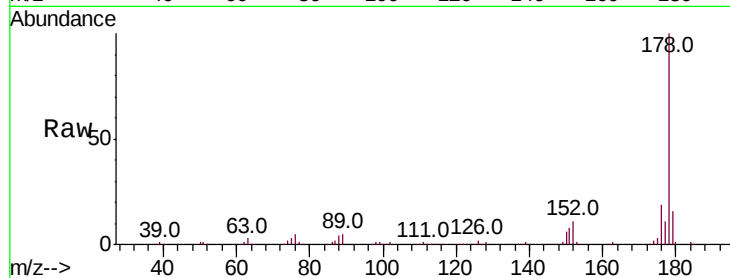
#71
 Phenanthrene
 Concen: 46.183 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleID :
 RT-1495MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	15.9	12.9	19.3

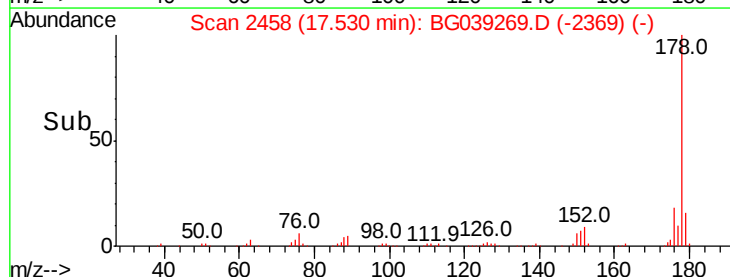
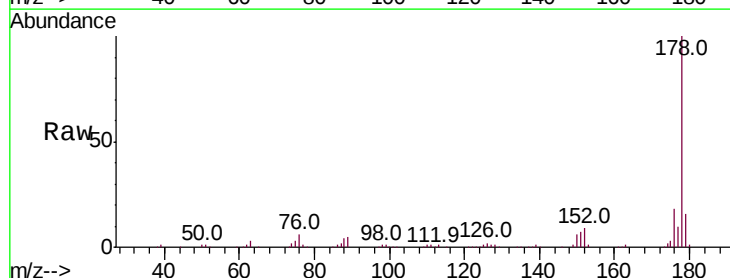
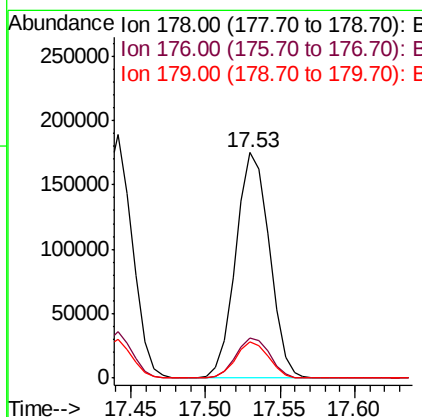
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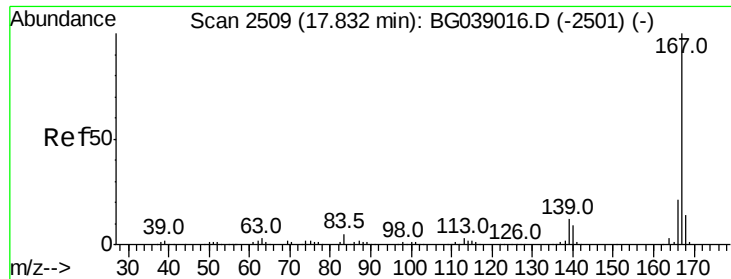
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#72
 Anthracene
 Concen: 46.278 ng
 RT: 17.53 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.9	22.3
179	15.9	13.0	19.4





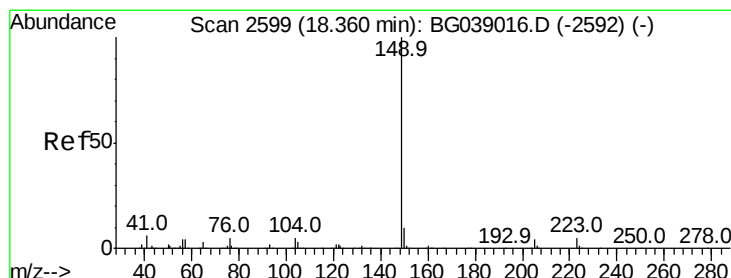
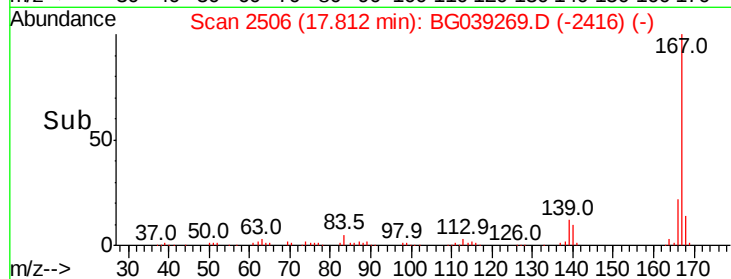
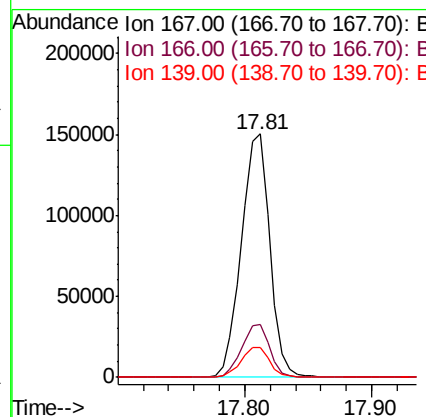
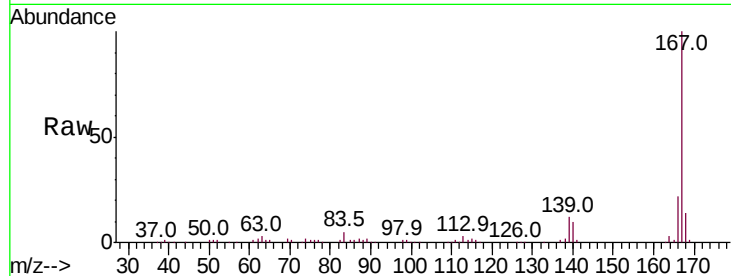
#73
 Carbazole
 Concen: 39.934 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.00 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Instrument :
 BNA_G
 ClientSampleId :
 RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.7	16.9	25.3	
139	12.3	10.0	15.0	

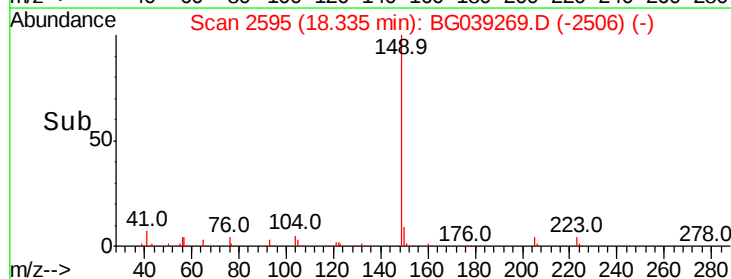
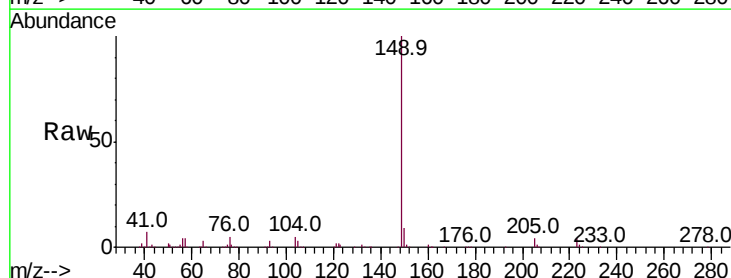
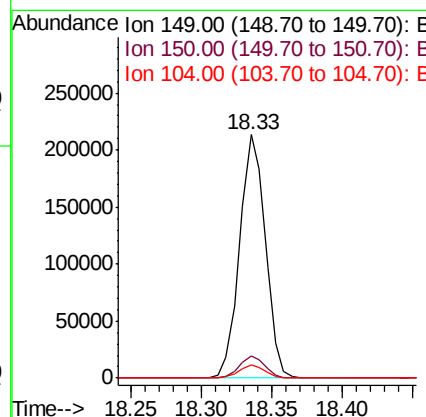
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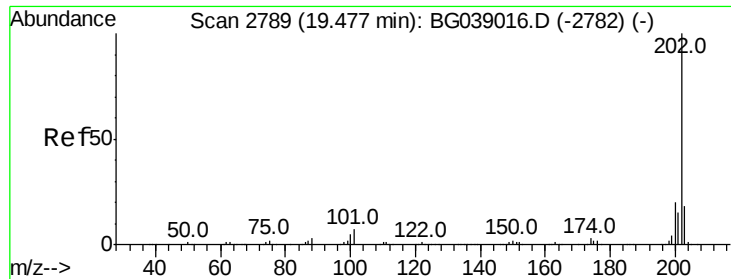
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#74
 Di-n-butylphthalate
 Concen: 41.583 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG039269.D
 Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.9	11.9	
104	5.3	4.2	6.2	





#75

Fluoranthene

Concen: 45.860 ng

RT: 19.45 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

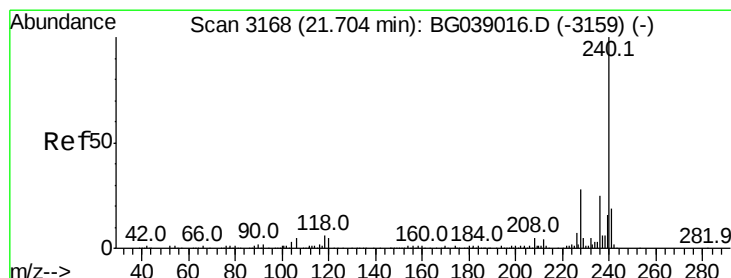
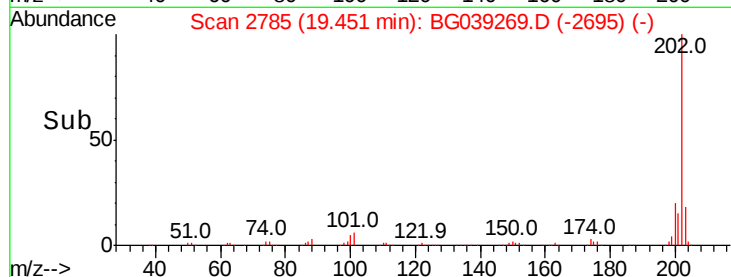
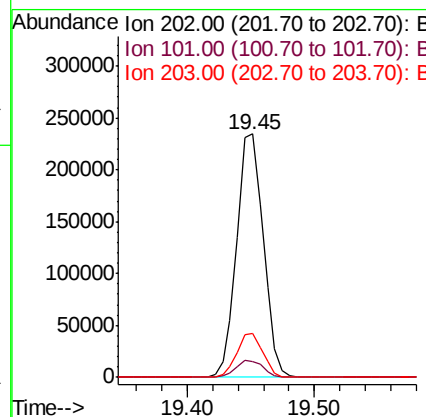
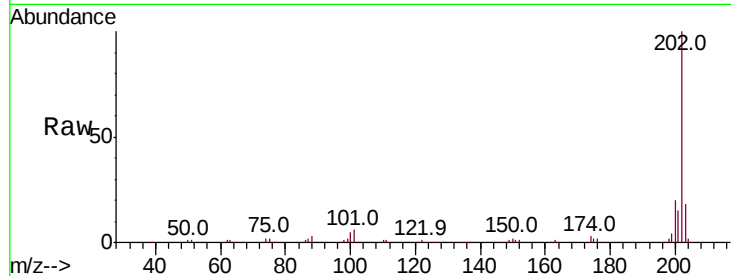
ClientSampleId :

RT-1495MS

Tot Ion:	202	Resp:	340712
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	26.9
203	17.8	0.0	38.1

Manual Integrations
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Sohil
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#76

Chrysene-d12

Concen: 20.000 ng

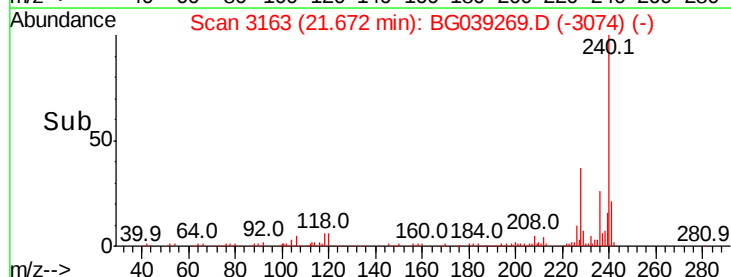
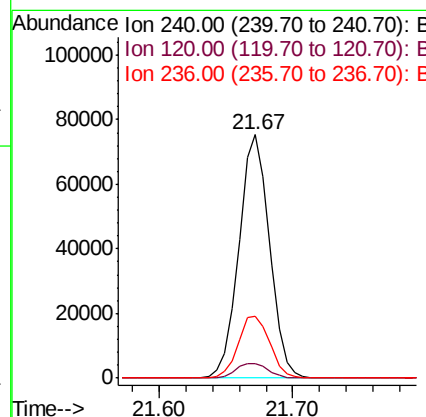
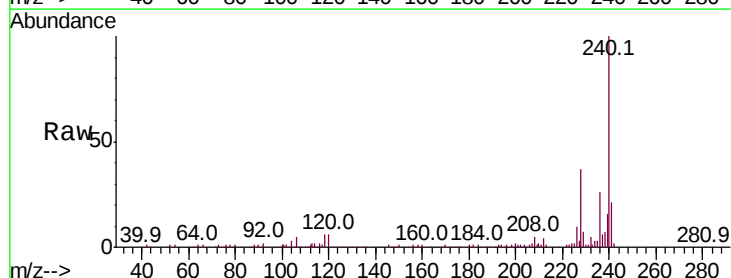
RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:	240	Resp:	119577
Ion Ratio	Lower	Upper	
240	100		
120	6.2	4.3	6.5
236	25.6	20.1	30.1





#77

Benzidine

Concen: 10.749 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

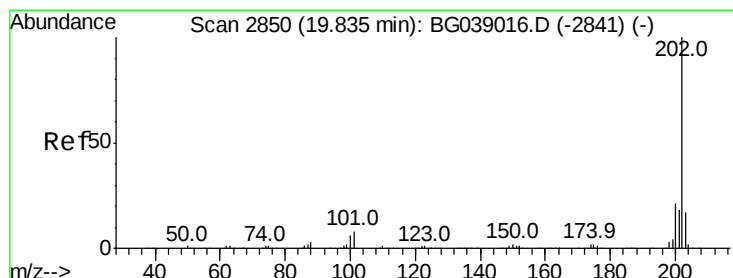
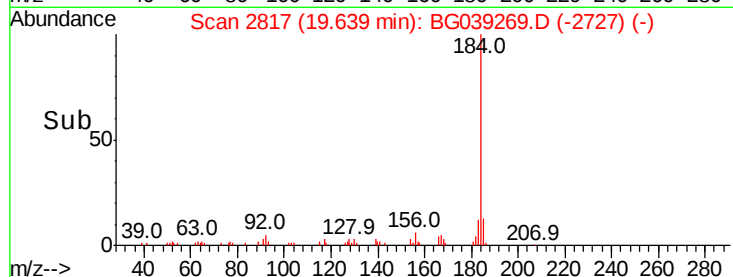
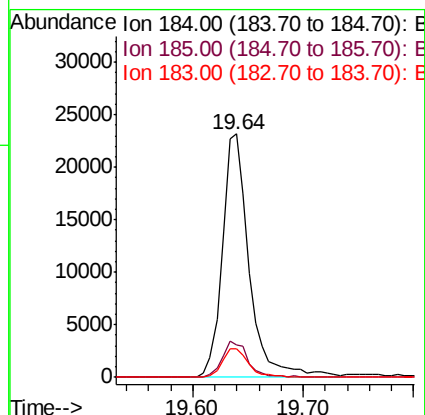
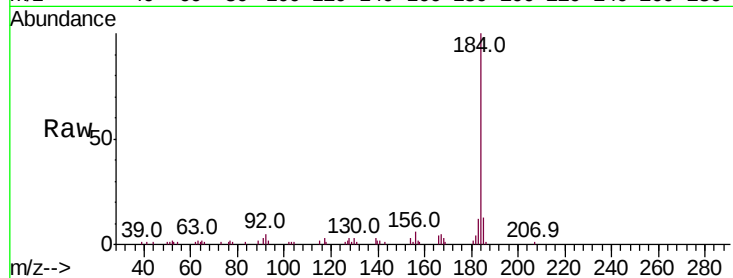
ClientSampleId :

RT-1495MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.3	12.1	18.1
183	11.6	9.5	14.3

Manual Integrations
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#78

Pyrene

Concen: 44.852 ng

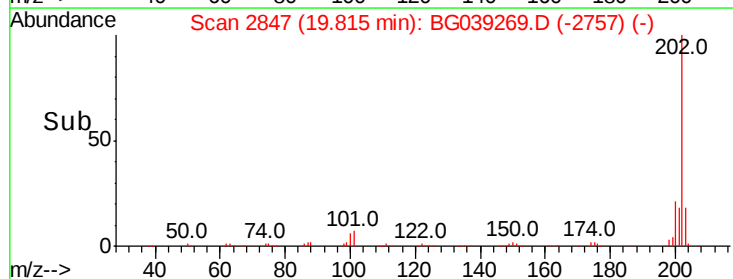
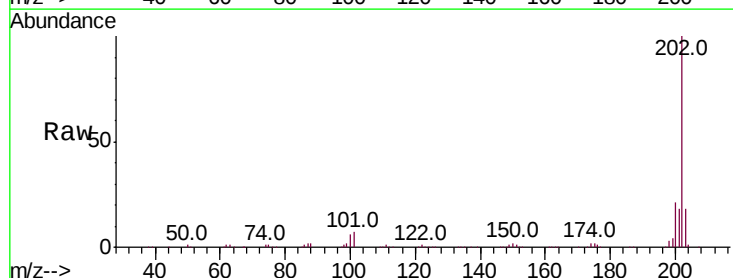
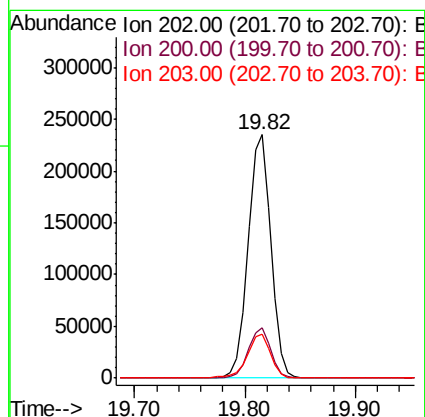
RT: 19.82 min Scan# 2847

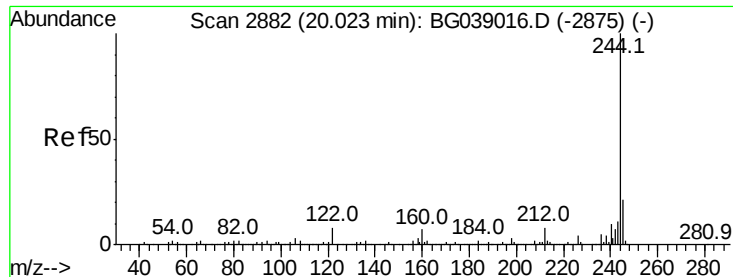
Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.6
203	17.8	14.0	21.0





#79

Terphenyl-d14

Concen: 81.759 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

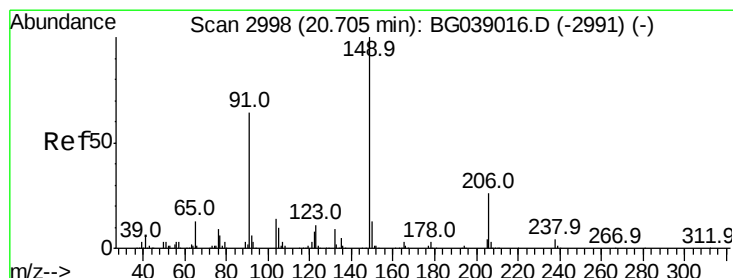
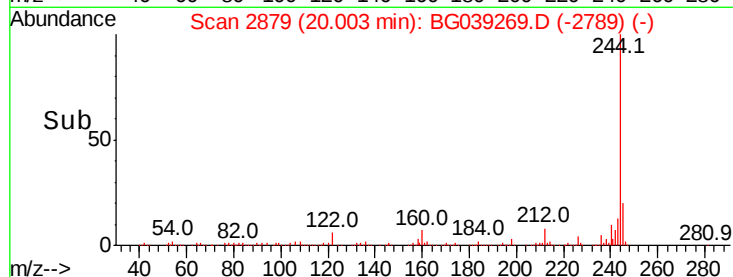
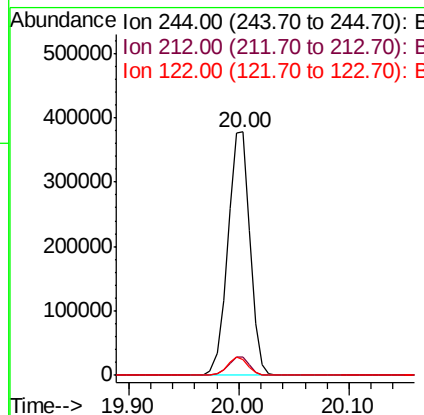
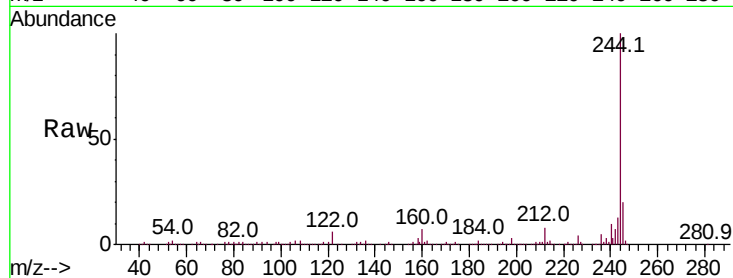
ClientSampleId :

RT-1495MS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.5	6.1	9.1	
122	6.3	6.1	9.1	

Manual Integrations
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#80

Butylbenzylphthalate

Concen: 45.204 ng

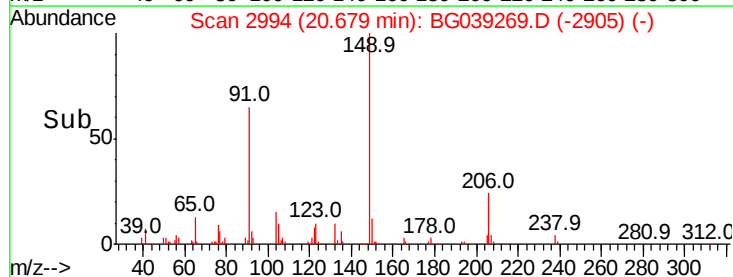
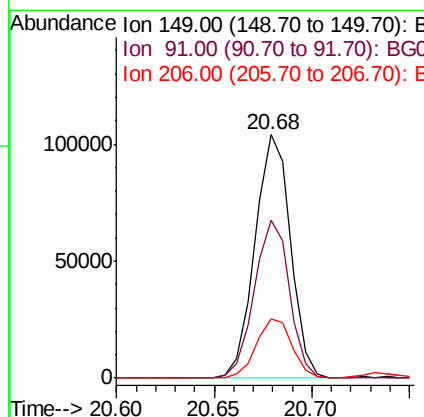
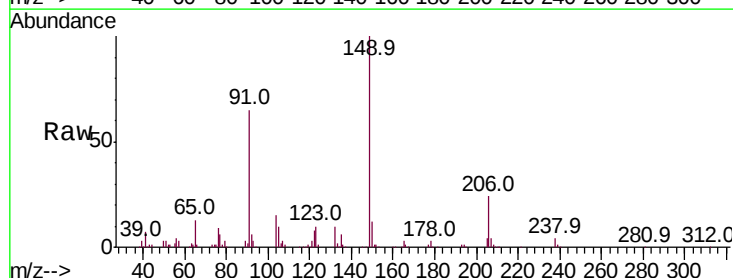
RT: 20.68 min Scan# 2994

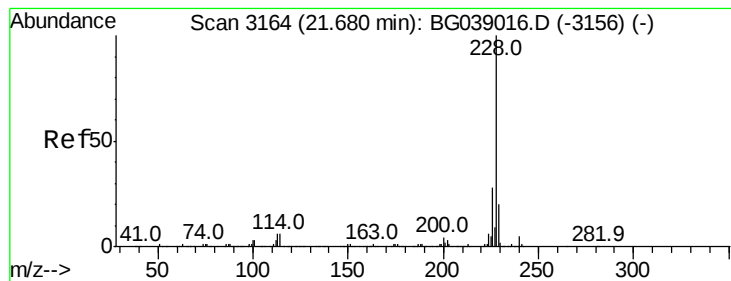
Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	64.8	51.4	77.0	
206	24.3	20.4	30.6	





#81

Benzo(a)anthracene

Concen: 46.873 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

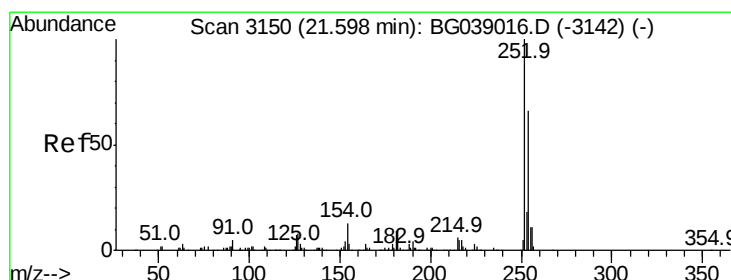
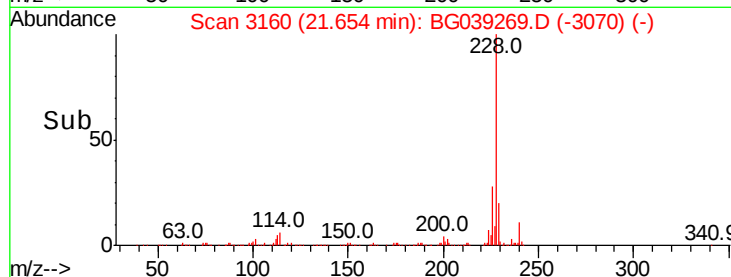
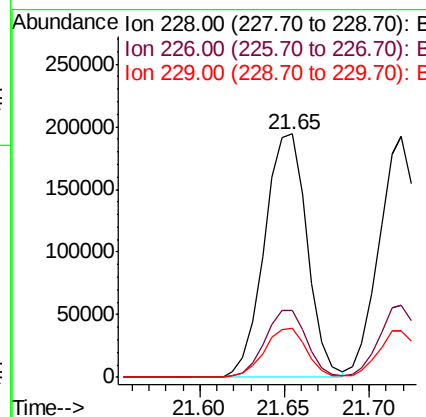
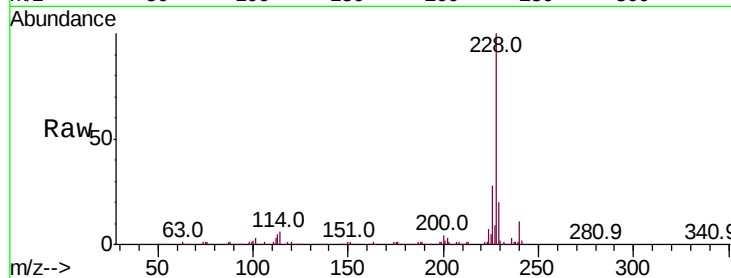
ClientSampled :

RT-1495MS

Tot Ion:	228	Resp:	341202
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.4	33.6
229	20.0	16.2	24.2

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 9.018 ng

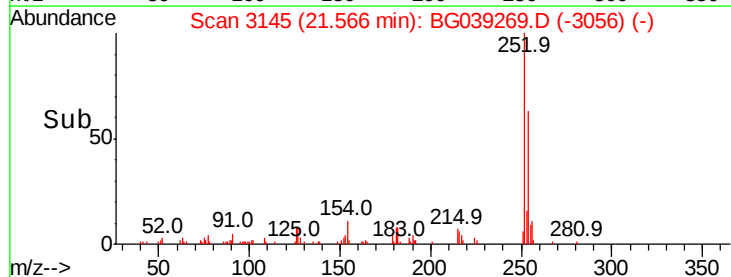
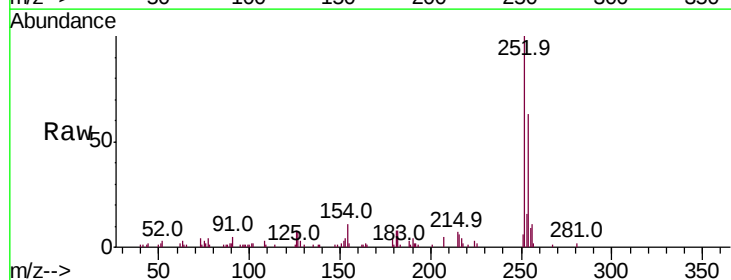
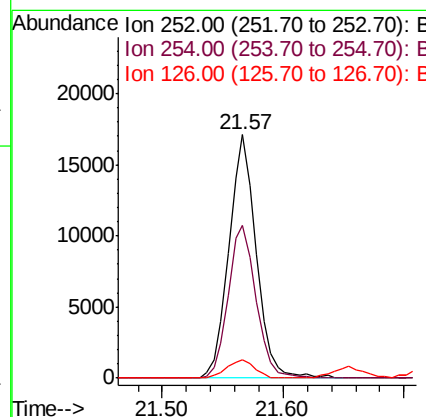
RT: 21.57 min Scan# 3145

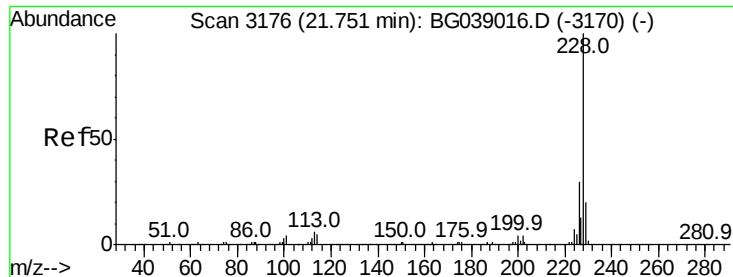
Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:	252	Resp:	26745
Ion Ratio	Lower	Upper	
252	100		
254	62.9	53.0	79.6
126	7.7	6.0	9.0





#83

Chrysene

Concen: 45.706 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Instrument :

BNA_G

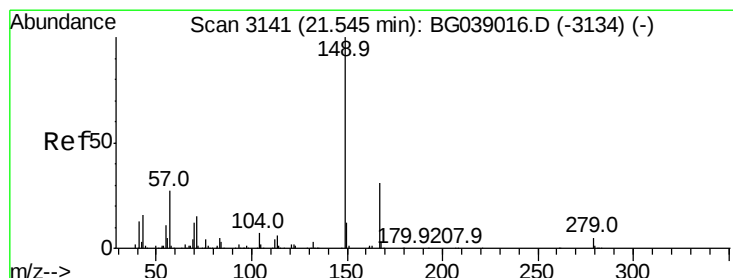
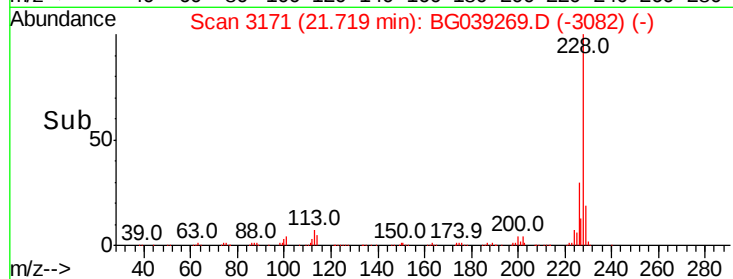
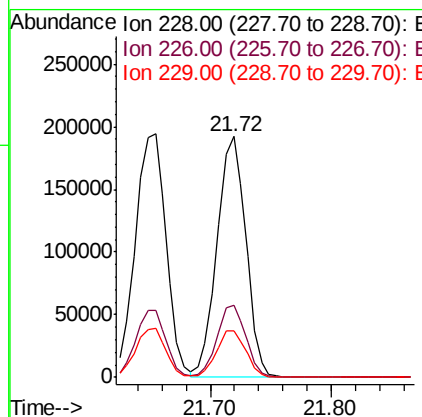
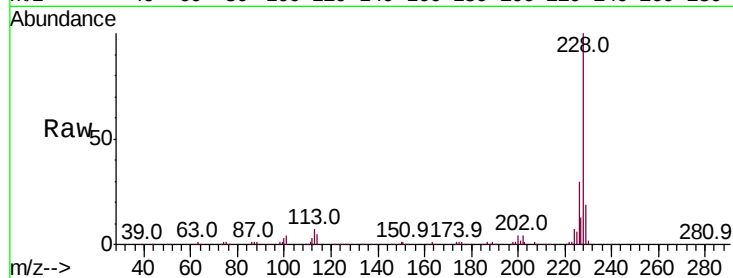
ClientSampled :

RT-1495MS

Tot Ion:	228	Resp:	316433
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.1	36.1
229	19.5	16.0	24.0

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.833 ng

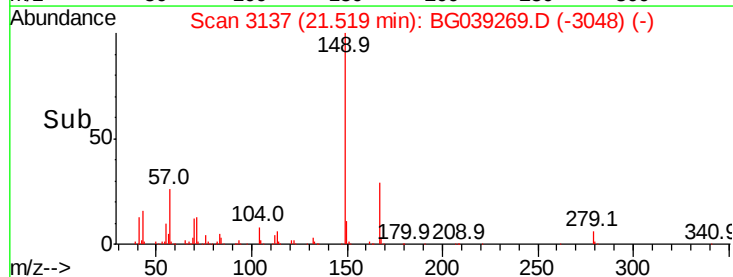
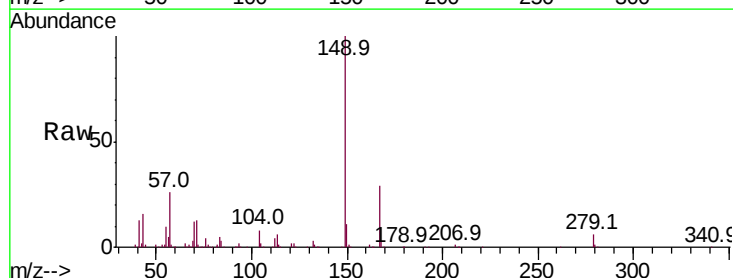
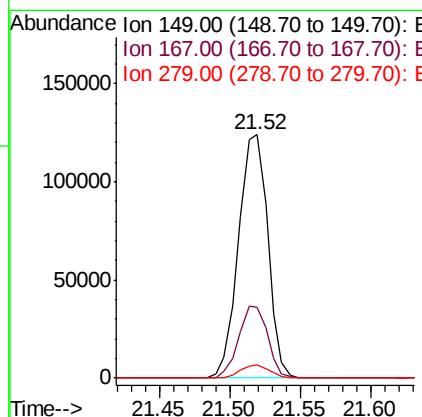
RT: 21.52 min Scan# 3137

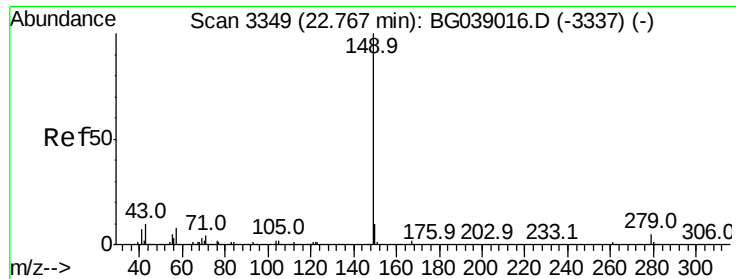
Delta R.T. -0.01 min

Lab File: BG039269.D

Acq: 23 Jan 2019 18:49

Tgt Ion:	149	Resp:	180424
Ion Ratio	Lower	Upper	
149	100		
167	28.9	25.0	37.4
279	5.5	4.3	6.5





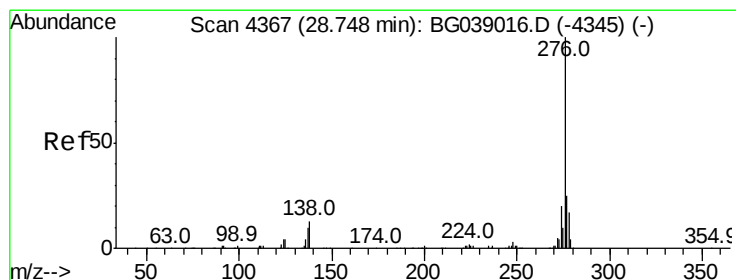
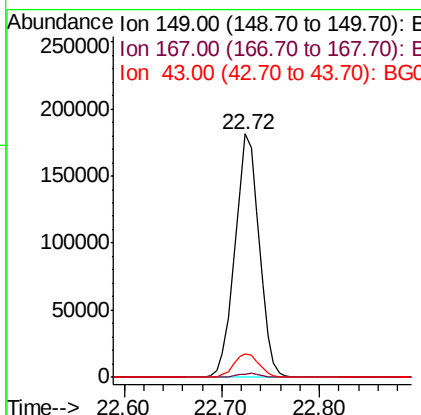
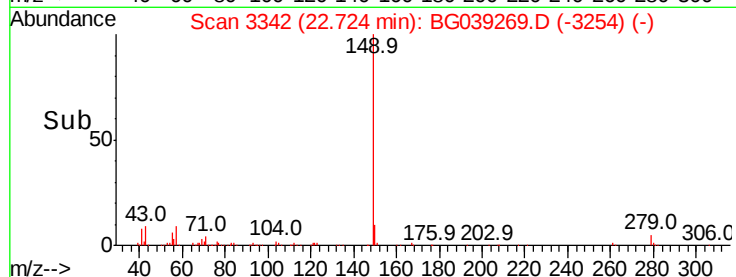
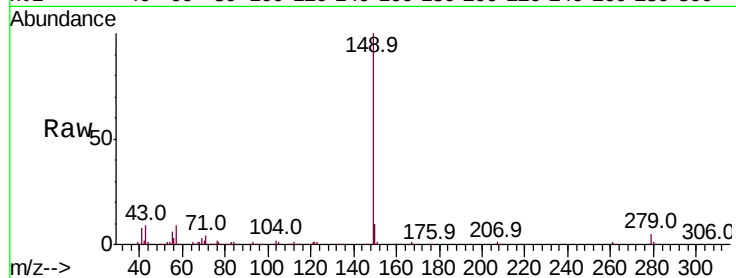
#85
Di-n-octyl phthalate
Concen: 45.956 ng
RT: 22.72 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.1	7.5	11.3

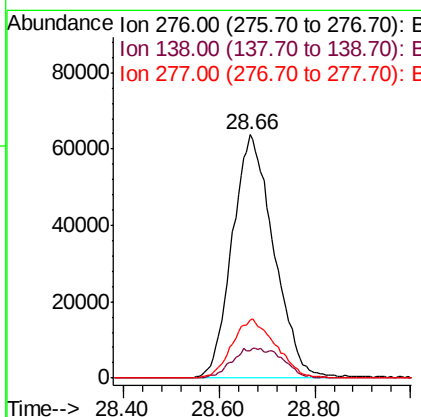
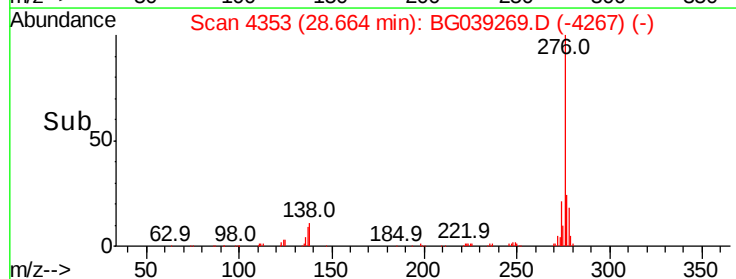
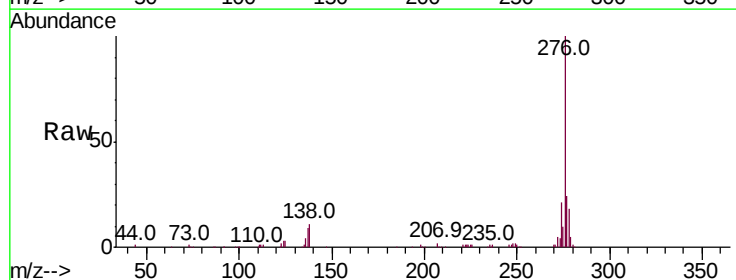
Manual Integrations
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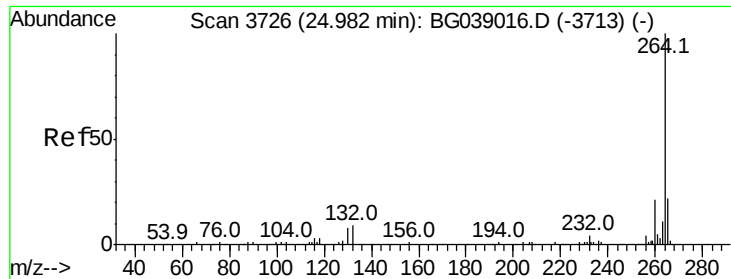
Sohil
1/24/2019 12:16:09 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.309 ng
RT: 28.66 min Scan# 4353
Delta R.T. -0.03 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	9.7	8.0	12.0
277	25.5	20.3	30.5





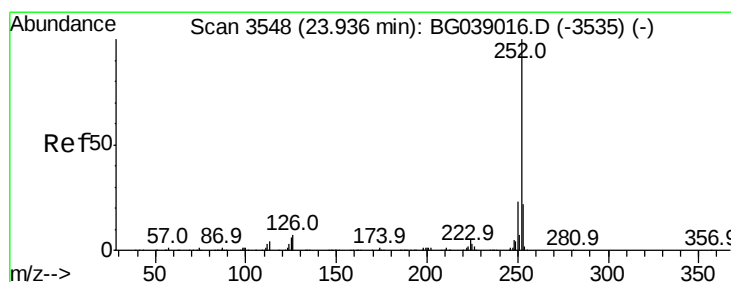
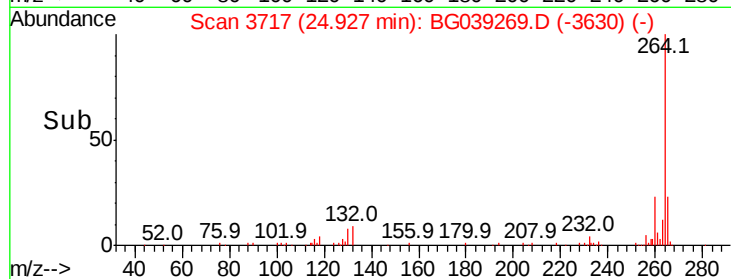
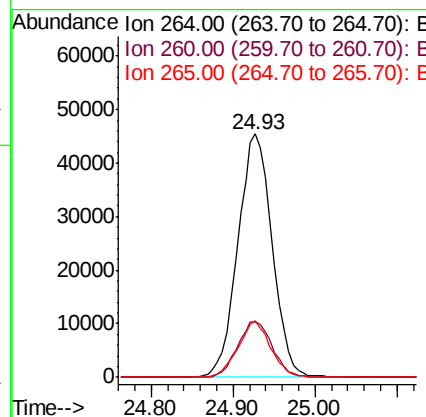
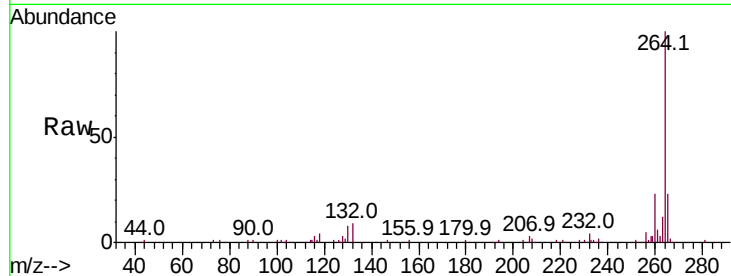
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion:	264	Resp:	132137
Ion Ratio	Lower	Upper	
264	100		
260	23.0	17.0	25.6
265	23.1	17.2	25.8

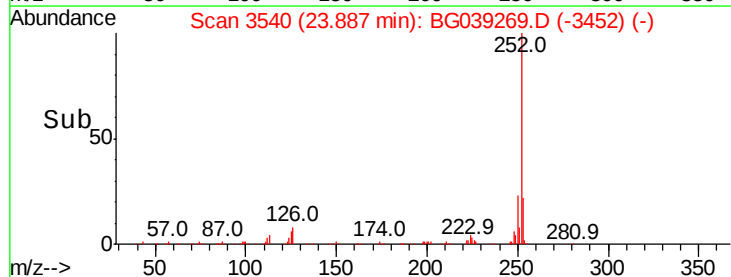
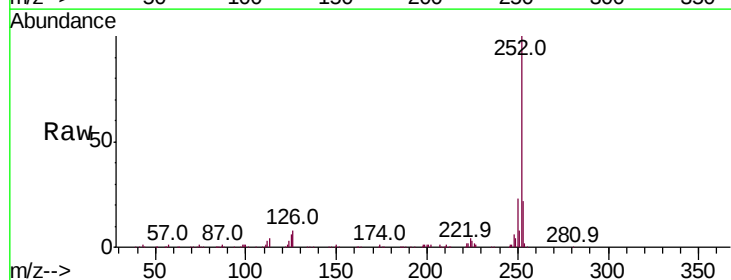
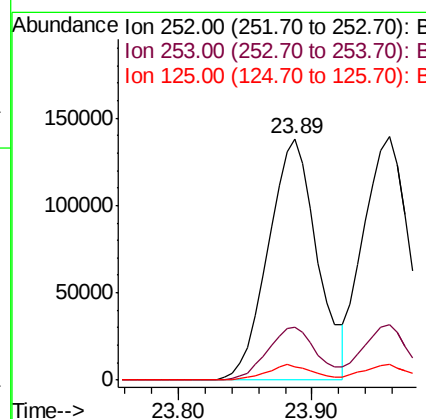
Manual Integrations
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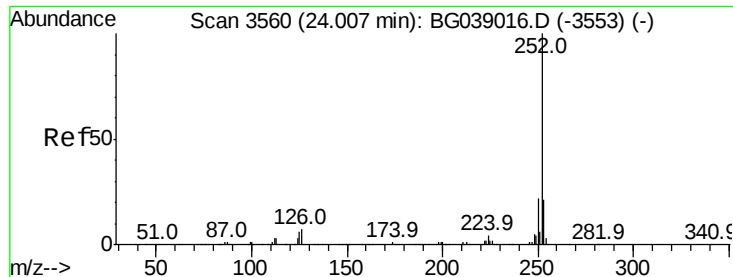
Sohil
1/24/2019 12:16:09 PM



#88
Benzo(b)fluoranthene
Concen: 48.240 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion:	252	Resp:	351475
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	5.6	4.9	7.3





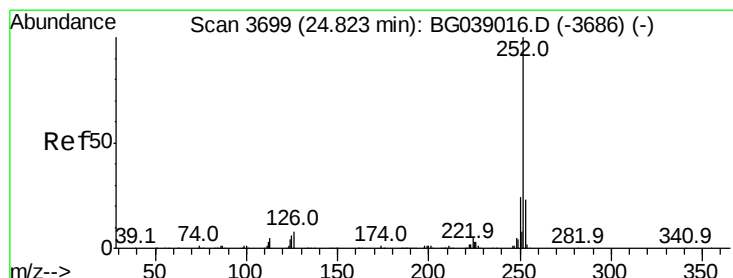
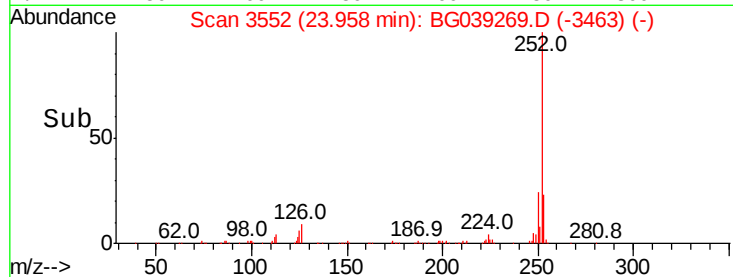
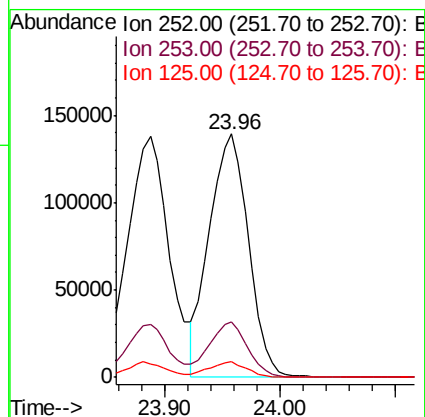
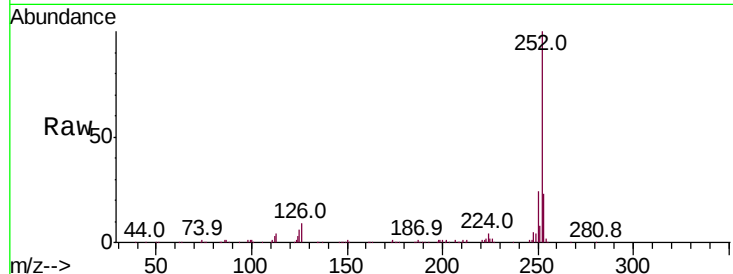
#89
Benzo(k)fluoranthene
Concen: 45.499 ng
RT: 23.96 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	6.5	4.6	7.0

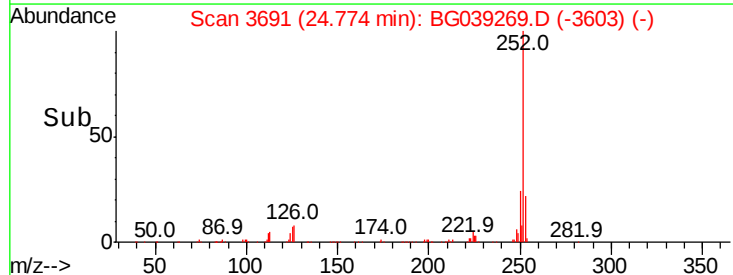
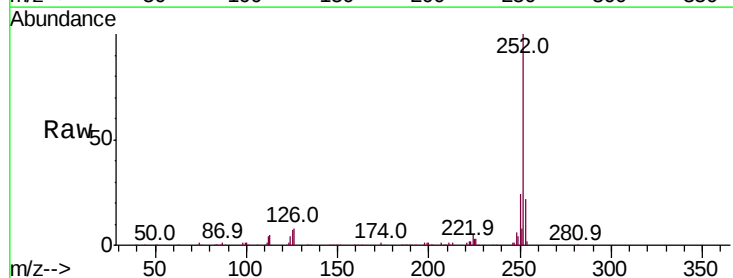
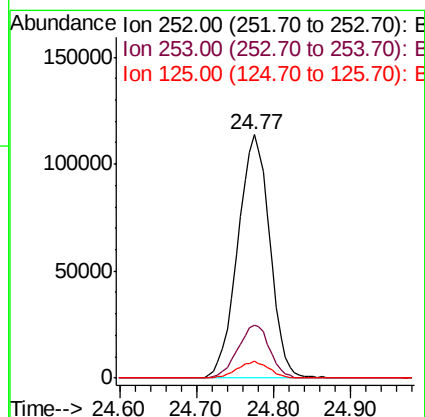
Manual Integrations
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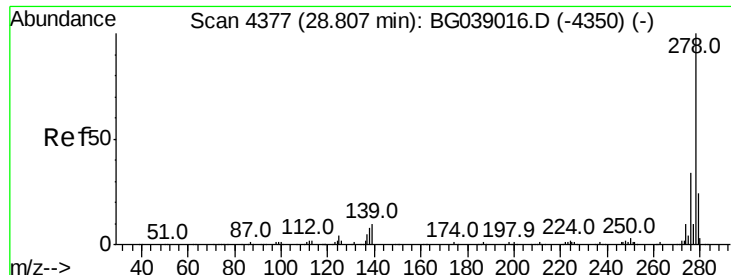
Sohil
1/24/2019 12:16:09 PM



#90
Benzo(a)pyrene
Concen: 46.985 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	7.3	4.9	7.3





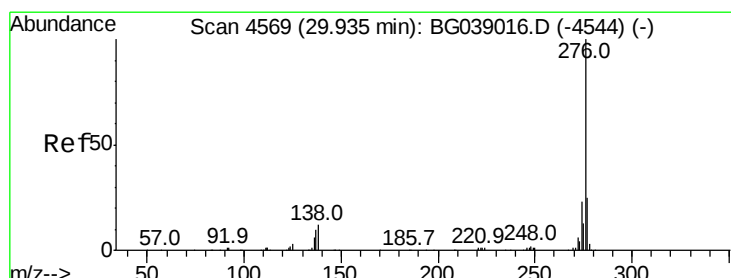
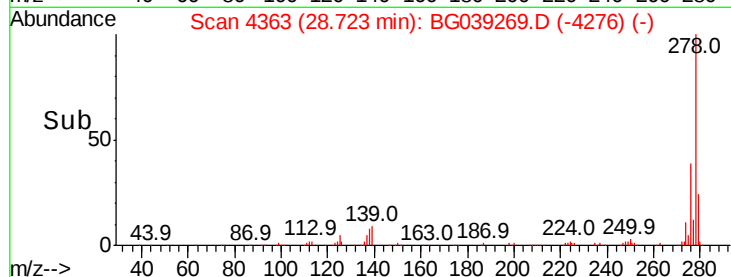
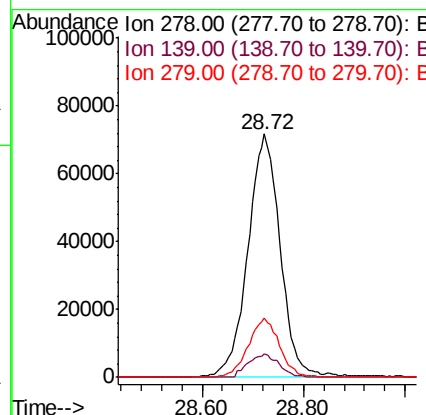
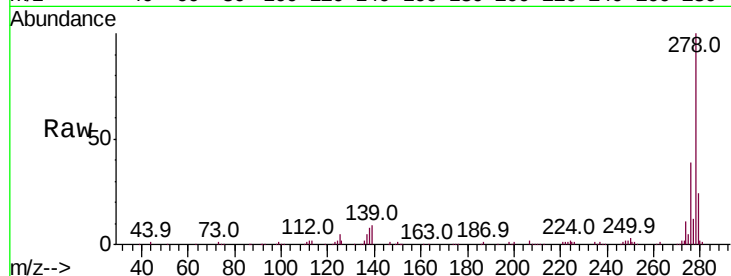
#91
Dibenzo(a,h)anthracene
Concen: 45.208 ng
RT: 28.72 min Scan# 4363
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Instrument :
BNA_G
ClientSampleId :
RT-1495MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	7.9	11.9
279	24.4	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/24/2019 12:16:09 PM



#92
Benzo(g,h,i)perylene
Concen: 43.995 ng
RT: 29.85 min Scan# 4555
Delta R.T. -0.02 min
Lab File: BG039269.D
Acq: 23 Jan 2019 18:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.3	30.5
138	11.6	9.4	14.2

