

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039439.D
 Acq On : 11 Feb 2019 18:12
 Operator : JU/SJ
 Sample : K1453-15MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMS

Manual Integrations
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Sohil
 2/12/2019 12:07:39 PM

Quant Time: Feb 12 03:18:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57098	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	270006	20.00	ng	-0.01
39) Acenaphthene-d10	14.79	164	182580	20.00	ng	-0.02
64) Phenanthrene-d10	17.54	188	420638	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	416410	20.00	ng	-0.02
87) Perylene-d12	25.21	264	436361	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	517206	155.03	ng	0.00
7) Phenol-d6	7.31	99	768436	156.48	ng	0.00
23) Nitrobenzene-d5	9.35	82	435799	100.83	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	301165	153.18	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	994863	78.17	ng	-0.01
79) Terphenyl-d14	20.13	244	1463276	74.38	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	50645	34.705	ng	95
3) Pyridine	4.00	79	148122	38.337	ng	93
4) n-Nitrosodimethylamine	3.92	42	85901	44.456	ng	# 81
6) Aniline	7.50	93	259214	42.142	ng	96
8) 2-Chlorophenol	7.73	128	194159	53.243	ng	94
9) Benzaldehyde	7.31	77	83112	31.976	ng	98
10) Phenol	7.34	94	282713	55.228	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	182805	45.193	ng	97
12) 1,3-Dichlorobenzene	8.05	146	187319	42.402	ng	96
13) 1,4-Dichlorobenzene	8.21	146	192702	43.764	ng	98
14) 1,2-Dichlorobenzene	8.52	146	189151	44.374	ng	98
15) Benzyl Alcohol	8.41	79	191296	49.619	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	349848	38.300	ng	98
17) 2-Methylphenol	8.60	107	177324	53.529	ng	94
18) Hexachloroethane	9.26	117	68100	44.954	ng	97
19) n-Nitroso-di-n-propylamine	8.98	70	154232	44.251	ng	94
20) 3+4-Methylphenols	8.93	107	246410	54.017	ng	98
22) Acetophenone	9.00	105	296175	40.836	ng	94
24) Nitrobenzene	9.39	77	228429	48.922	ng	96
25) Isophorone	9.91	82	455026	47.509	ng	97
26) 2-Nitrophenol	10.10	139	113287	57.994	ng	94
27) 2,4-Dimethylphenol	10.14	122	207707	53.610	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	269012	45.601	ng	97
29) 2,4-Dichlorophenol	10.63	162	221055	52.204	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	215341	45.297	ng	99
31) Naphthalene	11.04	128	622091	46.443	ng	98
32) Benzoic acid	10.25	122	64677m	29.723	ng	
33) 4-Chloroaniline	11.15	127	163062	26.255	ng	97
34) Hexachlorobutadiene	11.31	225	133238	42.143	ng	95
35) Caprolactam	11.94	113	76653m	43.746	ng	
36) 4-Chloro-3-methylphenol	12.25	107	239195	48.844	ng	95
37) 2-Methylnaphthalene	12.64	142	469516	47.326	ng	98
38) 1-Methylnaphthalene	12.85	142	449319	46.984	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	260814	44.897	ng	99

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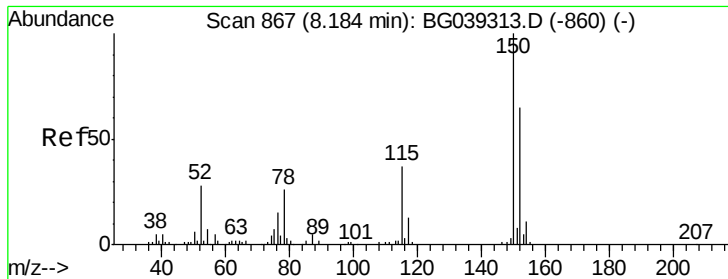
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	320237	101.165	nq	99
43) 2,4,6-Trichlorophenol	13.23	196	186179	52.125	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	198061	52.908	nq	97
46) 1,1'-Biphenyl	13.64	154	639073	42.069	nq	98
47) 2-Chloronaphthalene	13.68	162	497794	43.559	nq	98
48) 2-Nitroaniline	13.89	65	169206	50.930	nq	97
49) Acenaphthylene	14.52	152	791766	45.916	nq	98
50) Dimethylphthalate	14.25	163	737110	49.988	nq	100
51) 2,6-Dinitrotoluene	14.38	165	146963	52.598	nq	93
52) Acenaphthene	14.86	154	483857	43.227	nq	98
53) 3-Nitroaniline	14.70	138	112639	39.100	nq	# 90
54) 2,4-Dinitrophenol	14.91	184	138015	100.567	nq	93
55) Dibenzofuran	15.19	168	779677	43.444	nq	98
56) 4-Nitrophenol	14.99	139	258498	95.726	nq	93
57) 2,4-Dinitrotoluene	15.16	165	205757	56.608	nq	85
58) Fluorene	15.84	166	612576	45.788	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	196066	55.937	nq	97
60) Diethylphthalate	15.60	149	653547	42.866	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	331595	43.773	nq	94
62) 4-Nitroaniline	15.87	138	155993	50.233	nq	90
63) Azobenzene	16.12	77	582795	39.109	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	113796	61.706	nq	98
66) n-Nitrosodiphenylamine	16.04	169	565943	44.248	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	214507	45.967	nq	96
68) Hexachlorobenzene	16.83	284	220520	47.100	nq	96
69) Atrazine	16.98	200	221902	47.475	nq	98
70) Pentachlorophenol	17.18	266	297802	91.518	nq	99
71) Phenanthrene	17.58	178	986919	45.332	nq	98
72) Anthracene	17.68	178	997721	46.526	nq	98
73) Carbazole	17.94	167	895737	41.854	nq	98
74) Di-n-butylphthalate	18.48	149	1048499	41.995	nq	99
75) Fluoranthene	19.58	202	1148985	45.470	nq	99
77) Benzidine	19.76	184	677478	49.624	nq	99
78) Pyrene	19.94	202	1146217	44.217	nq	98
80) Butylbenzylphthalate	20.81	149	500812	45.798	nq	95
81) Benzo(a)anthracene	21.81	228	1130351	45.939	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	302343	33.139	nq	99
83) Chrysene	21.88	228	1055500	45.063	nq	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	694687	44.530	nq	99
85) Di-n-octyl phthalate	22.95	149	1191771	46.240	nq	96
86) Indeno(1,2,3-cd)pyrene	29.10	276	1311611	52.192	nq	97
88) Benzo(b)fluoranthene	24.13	252	1110534	46.667	nq	99
89) Benzo(k)fluoranthene	24.20	252	1094940	45.829	nq	99
90) Benzo(a)pyrene	25.05	252	1101185	48.048	nq	99
91) Dibenzo(a,h)anthracene	29.18	278	1055956	49.199	nq	99
92) Benzo(g,h,i)perylene	30.34	276	1080020	50.485	nq	98

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



#1

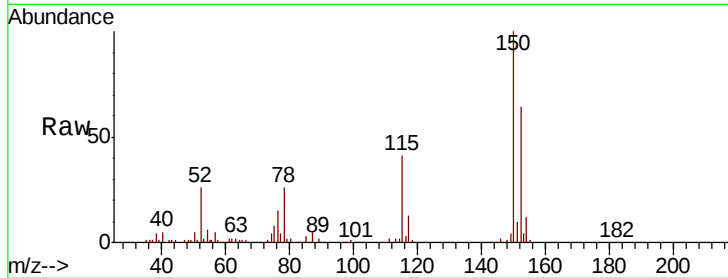
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.7	185.5
115	63.9	45.9	68.9

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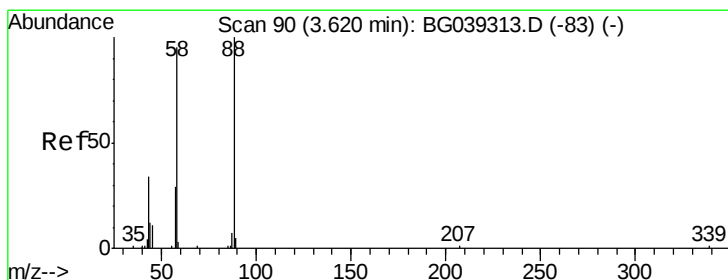
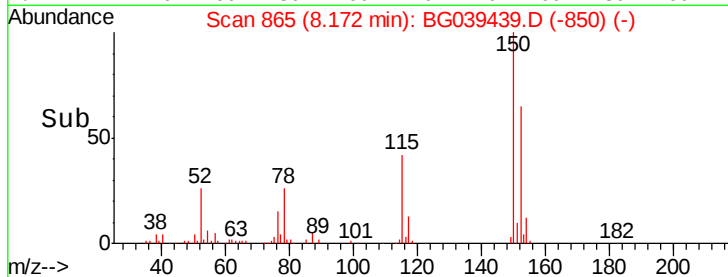
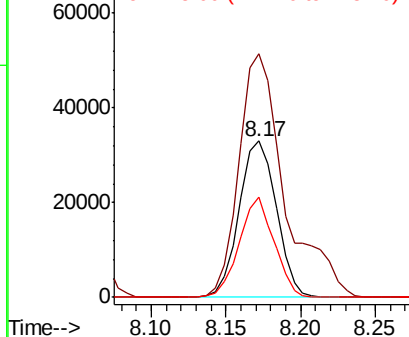


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

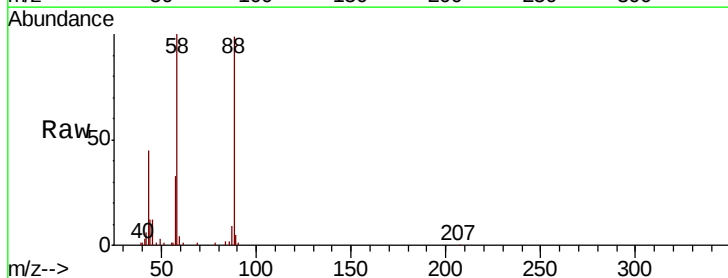
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.705 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.3	81.1	121.7
43	35.7	31.4	47.0

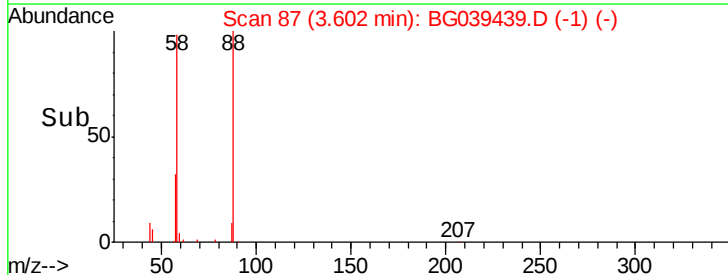
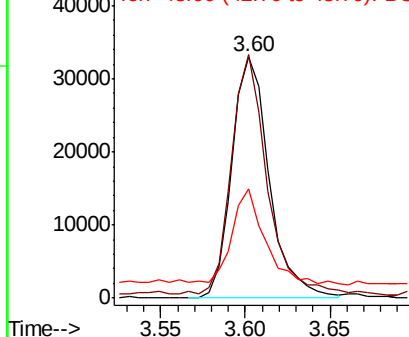


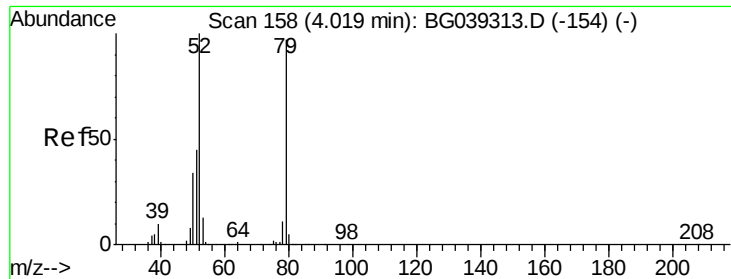
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.337 ng

RT: 4.00 min Scan# 155

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

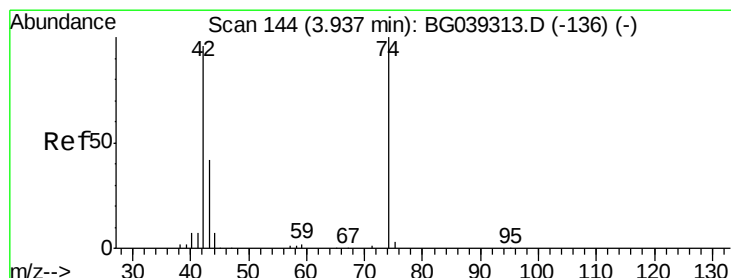
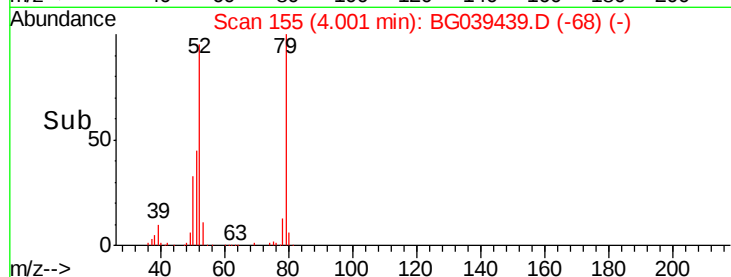
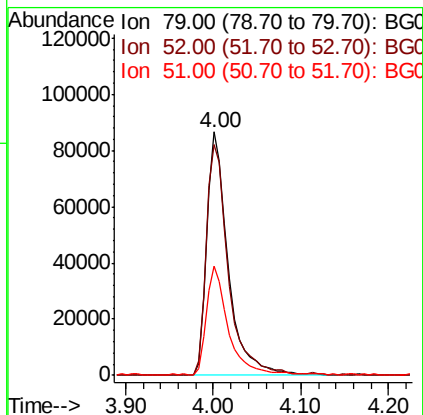
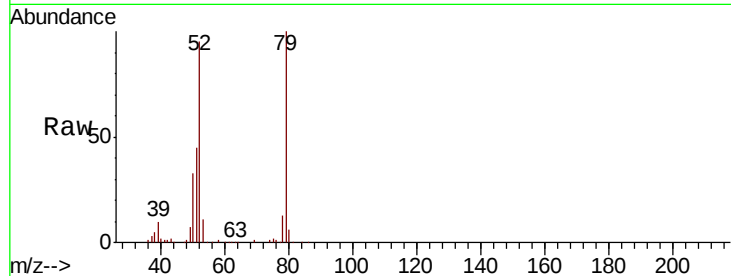
ClientSampled :

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Tot Ion:	79	Resp:	148122
Ion Ratio	Lower	Upper	
79	100		
52	95.0	82.6	124.0
51	44.9	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 44.456 ng

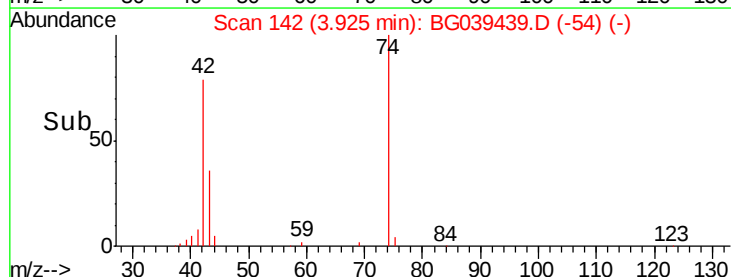
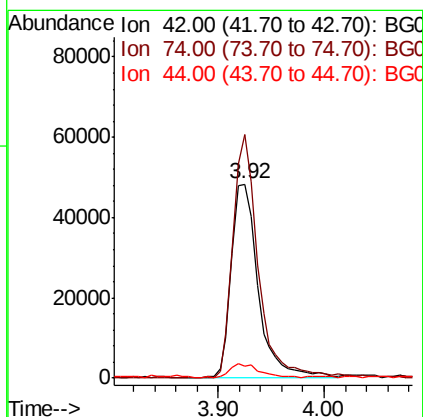
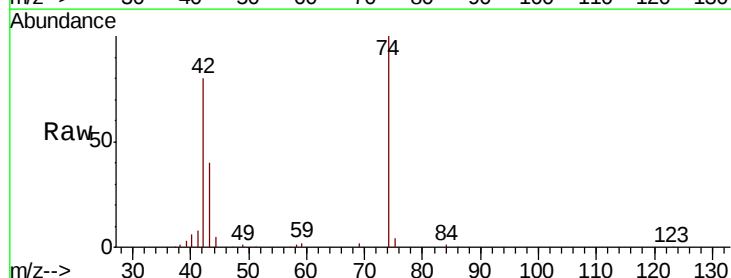
RT: 3.92 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	42	Resp:	85901
Ion Ratio	Lower	Upper	
42	100		
74	125.3	83.6	125.4
44	6.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 155.032 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

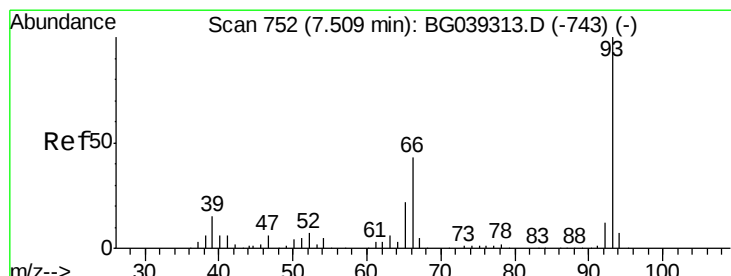
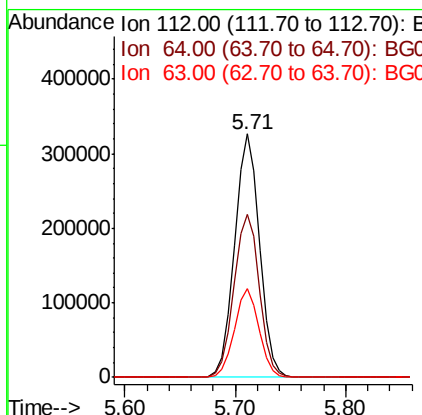
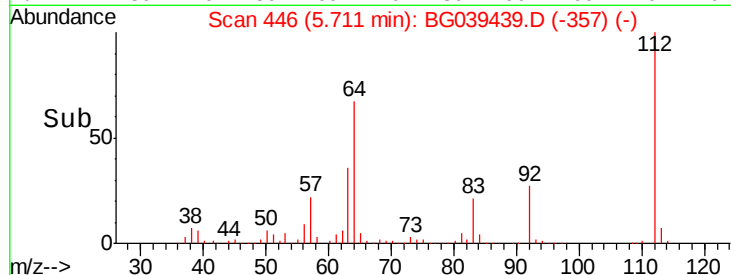
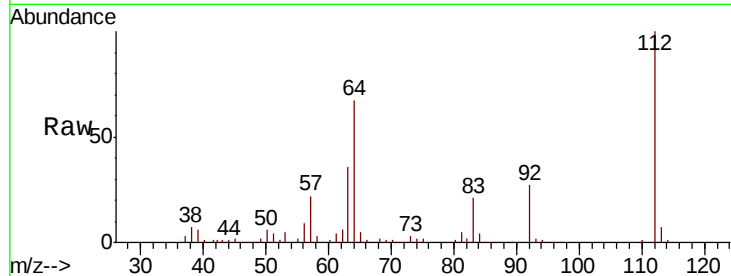
ClientSampled :

M-9-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		517206		
64	67.0		57.8	86.8	
63	36.2		29.8	44.6	

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#6

Aniline

Concen: 42.142 ng

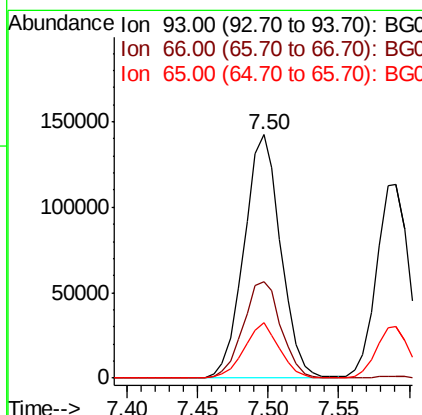
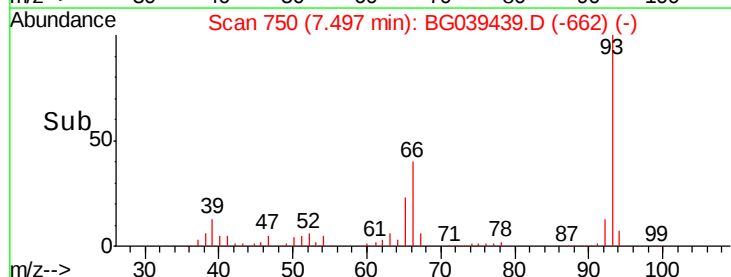
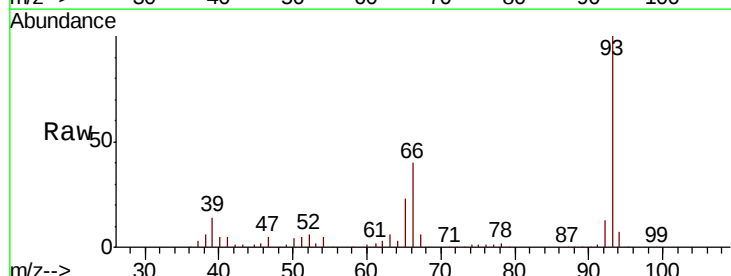
RT: 7.50 min Scan# 750

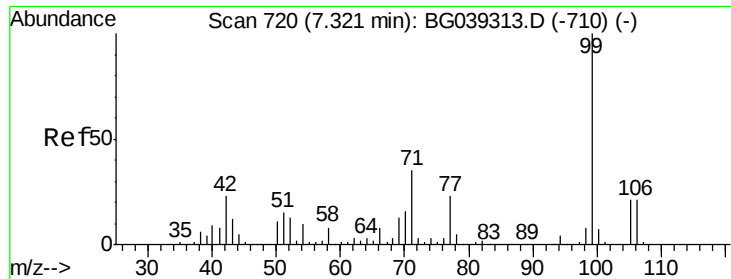
Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		259214		
66	39.7		34.2	51.4	
65	22.6		17.7	26.5	





#7

Phenol-d6

Concen: 156.483 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

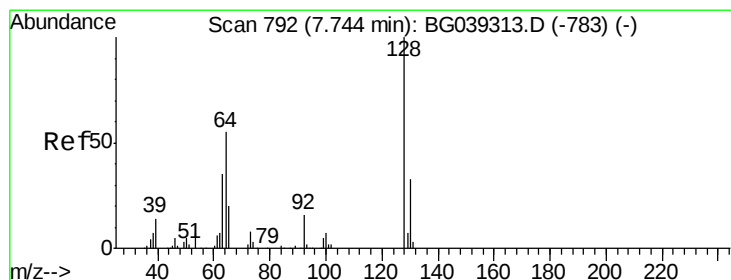
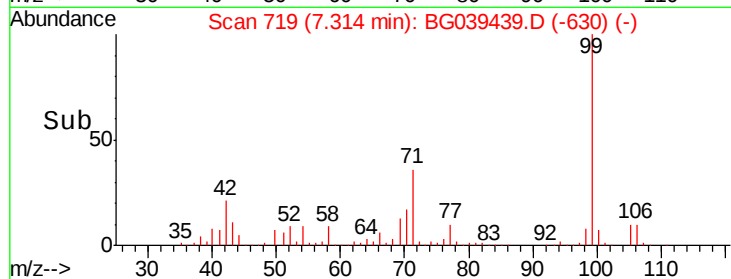
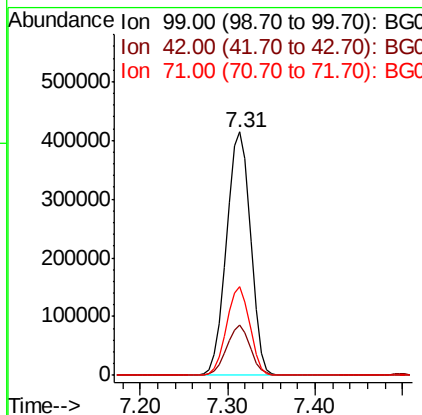
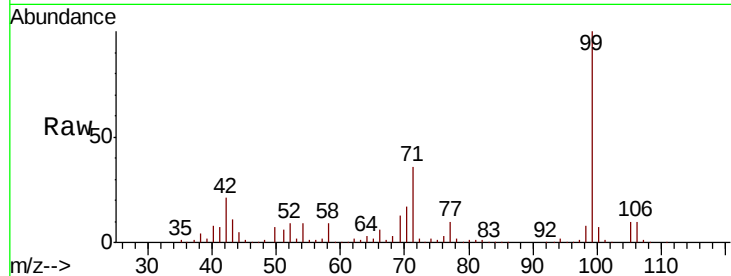
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Tot Ion:	99	Resp:	768436
Ion Ratio	Lower	Upper	
99	100		
42	20.6	18.2	27.2
71	36.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 53.243 ng

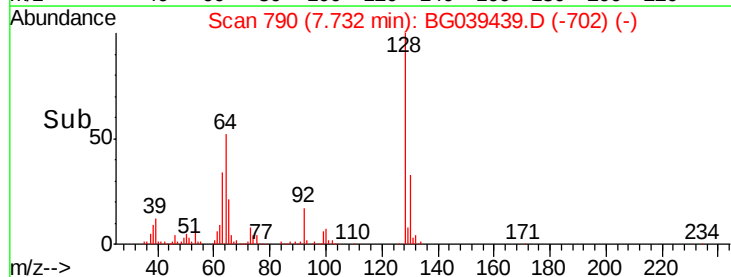
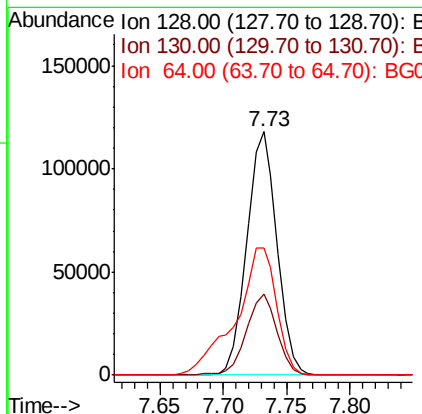
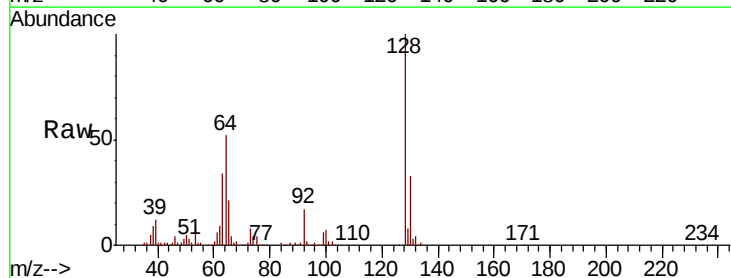
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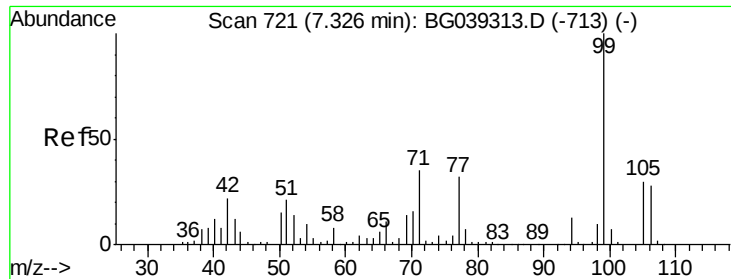
Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	128	Resp:	194159
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	52.1	38.7	78.7





#9

Benzaldehyde

Concen: 31.976 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

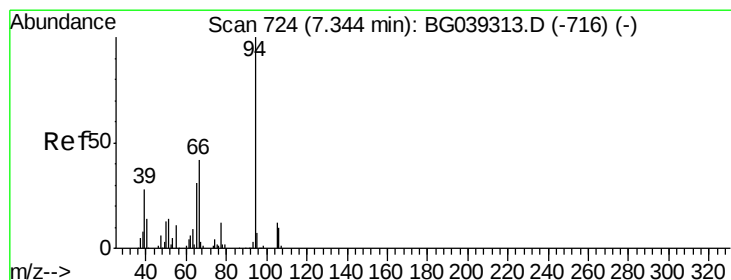
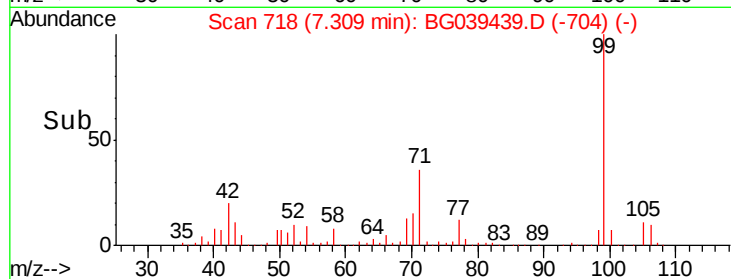
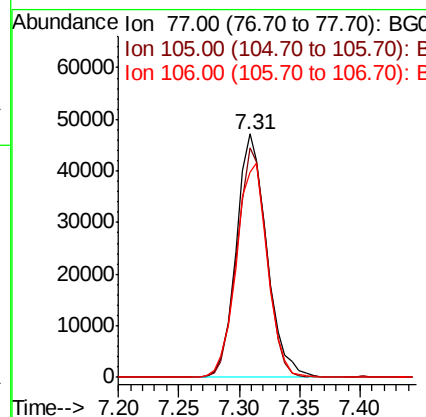
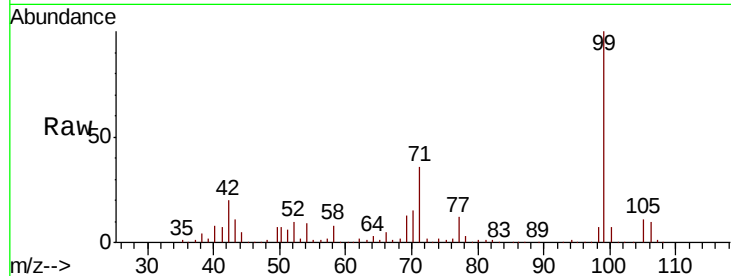
ClientSampled :

M-9-DMS

Tot Ion:	77	Resp:	83112
Ion Ratio	Lower	Upper	
77	100		
105	94.4	74.5	114.5
106	84.4	68.0	108.0

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#10

Phenol

Concen: 55.228 ng

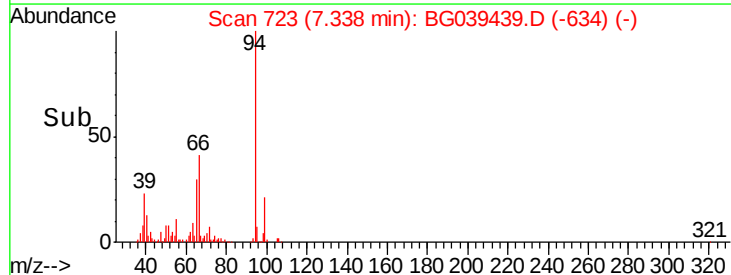
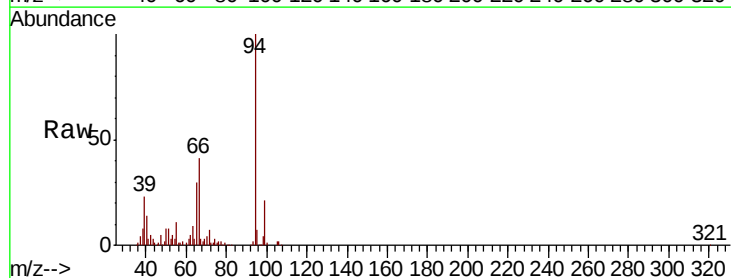
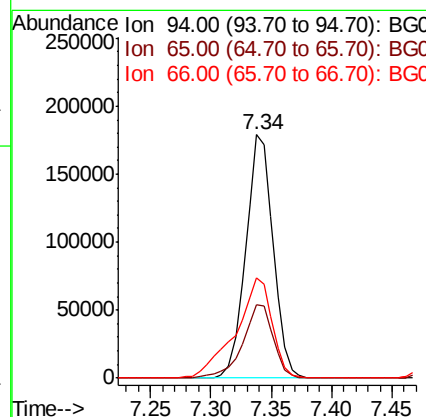
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Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	94	Resp:	282713
Ion Ratio	Lower	Upper	
94	100		
65	29.9	11.7	51.7
66	41.0	23.7	63.7





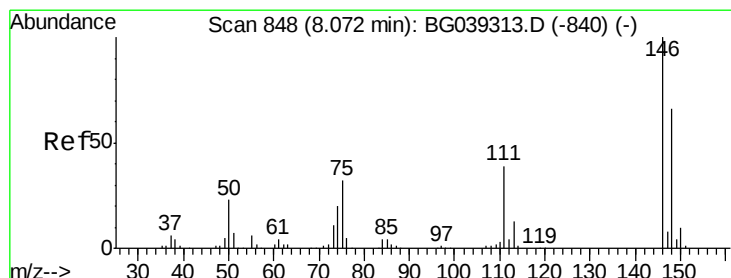
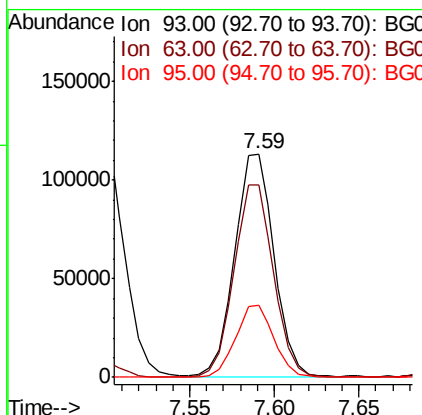
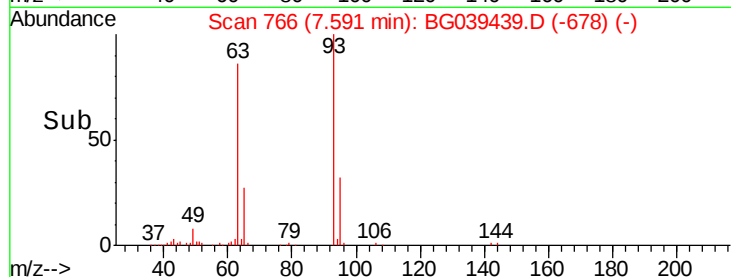
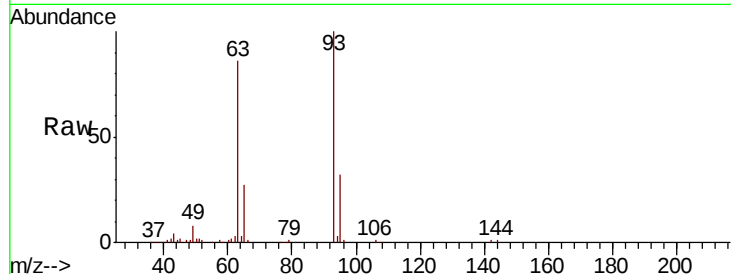
#11
bis(2-Chloroethyl)ether
Concen: 45.193 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.5	12.7	52.7

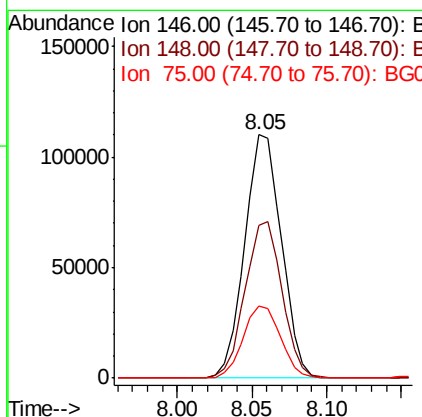
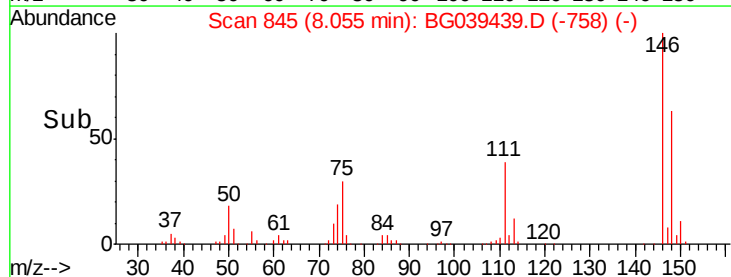
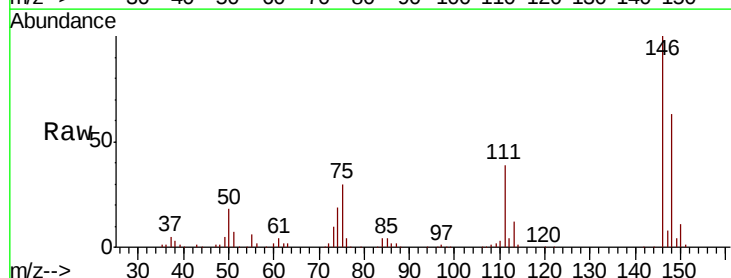
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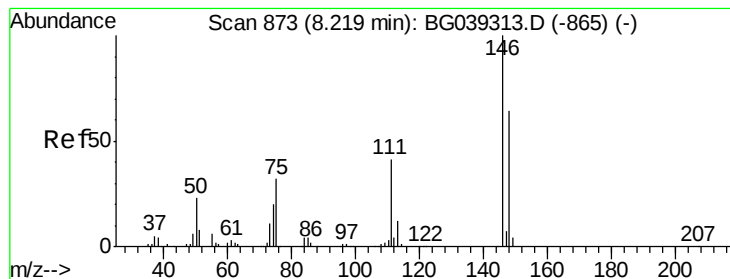
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.402 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.6	79.0
75	29.6	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 43.764 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

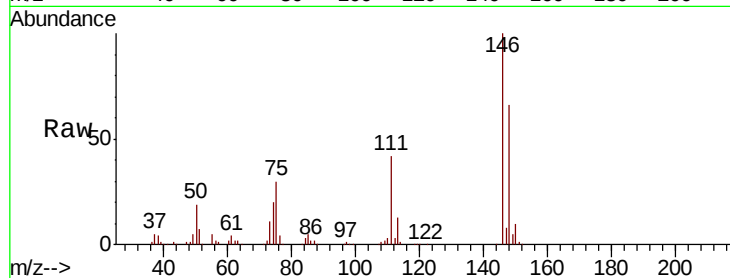
ClientSampled :

M-9-DMS

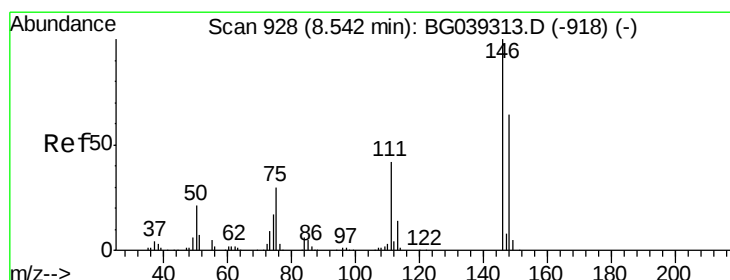
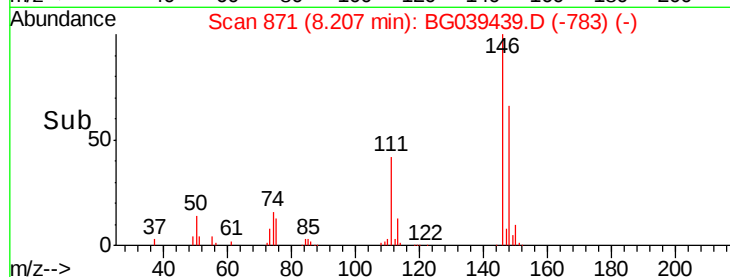
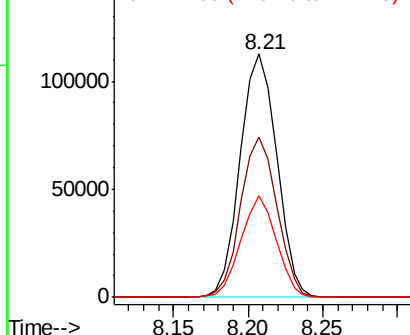
Tot Ion:	146	Resp:	192702
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.1	76.7
111	41.5	32.6	48.8

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



#14

1,2-Dichlorobenzene

Concen: 44.374 ng

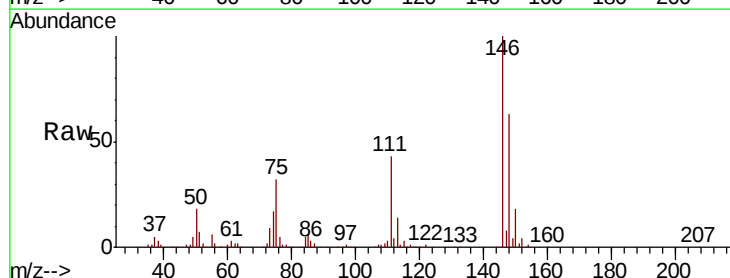
RT: 8.52 min Scan# 925

Delta R.T. -0.02 min

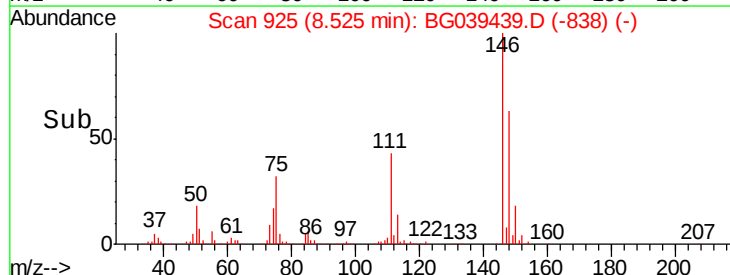
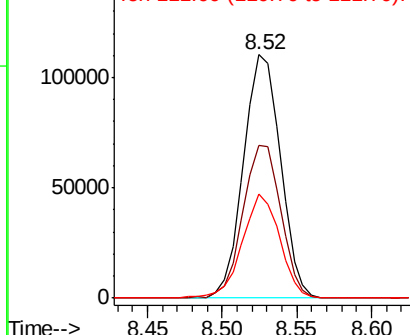
Lab File: BG039439.D

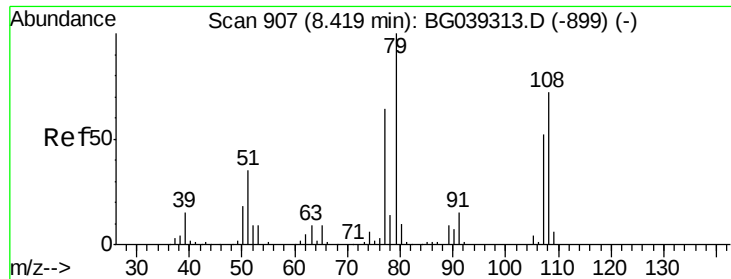
Acq: 11 Feb 2019 18:12

Tgt Ion:	146	Resp:	189151
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.5	77.3
111	43.0	33.8	50.6



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





#15

Benzyl Alcohol

Concen: 49.619 ng

RT: 8.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

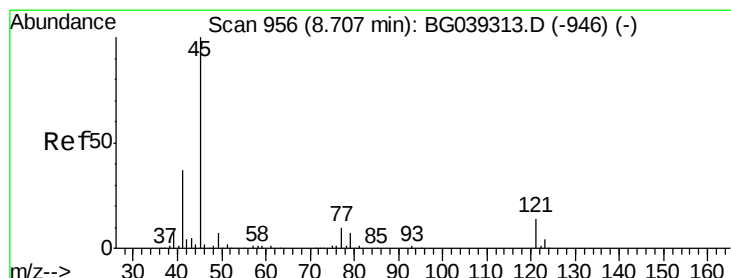
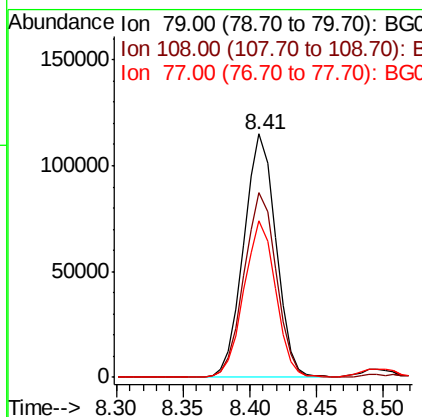
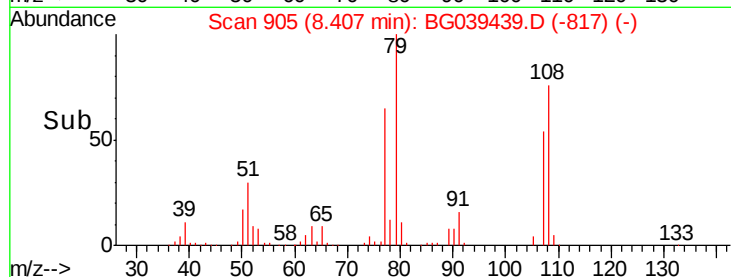
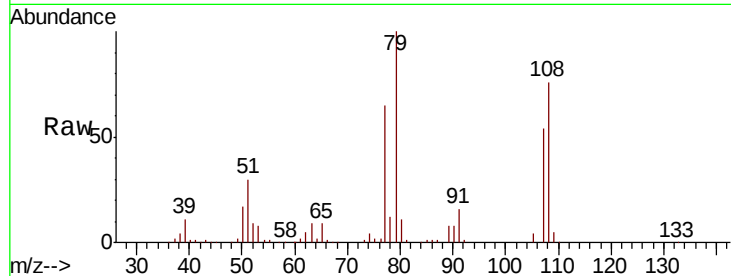
ClientSampled :

M-9-DMS

Tot Ion:	79	Resp:	191296
Ion Ratio	Lower	Upper	
79	100		
108	75.8	57.8	86.6
77	64.5	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.300 ng

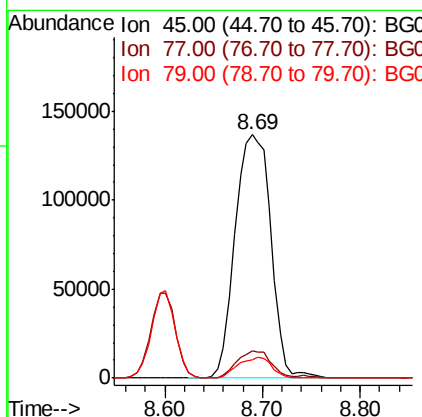
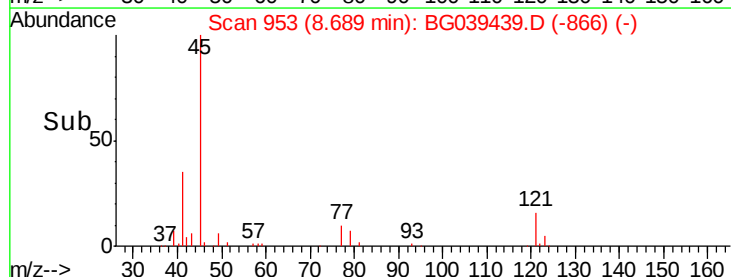
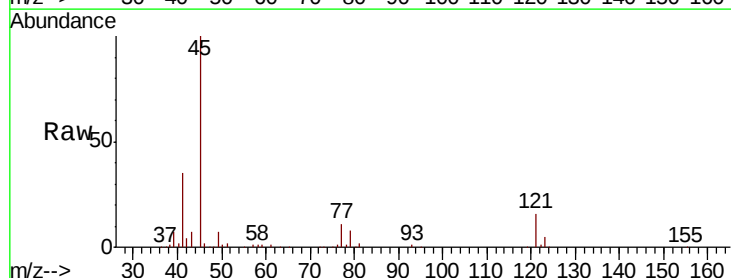
RT: 8.69 min Scan# 953

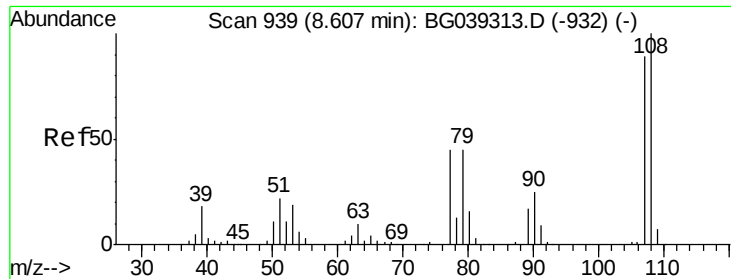
Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	45	Resp:	349848
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.0
79	7.6	0.0	27.5





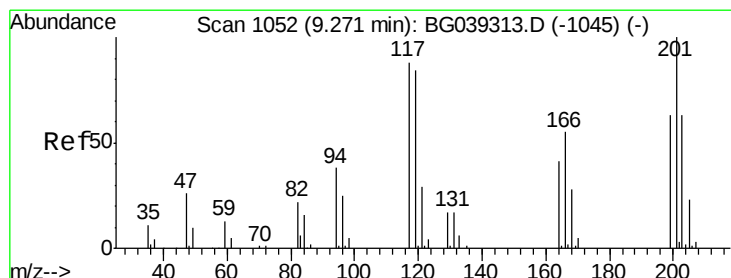
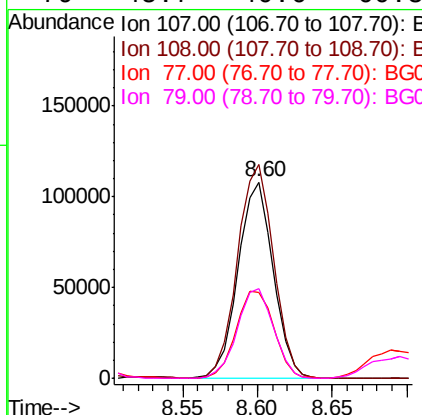
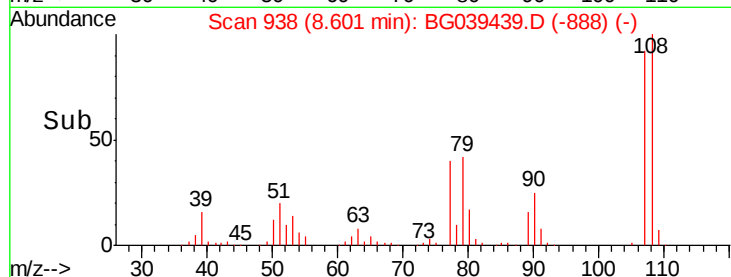
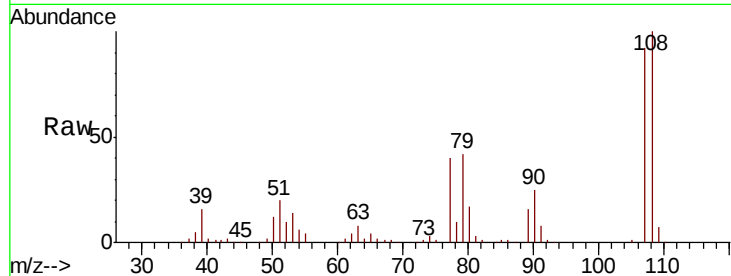
#17
2-Methylphenol
Concen: 53.529 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

Tot Ion	107	Resp	177324
Ion Ratio	Lower	Upper	
107	100		
108	108.9	90.8	136.2
77	43.9	40.7	61.1
79	45.7	40.6	60.8

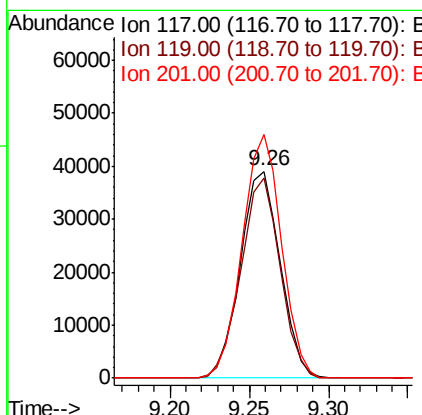
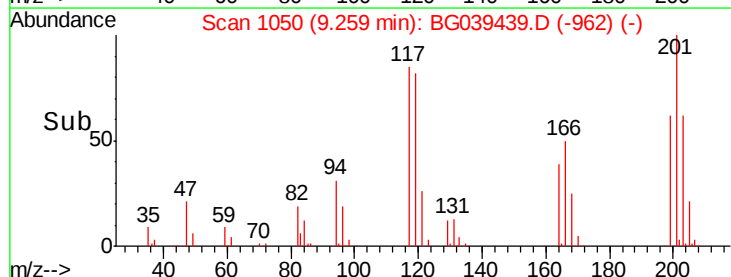
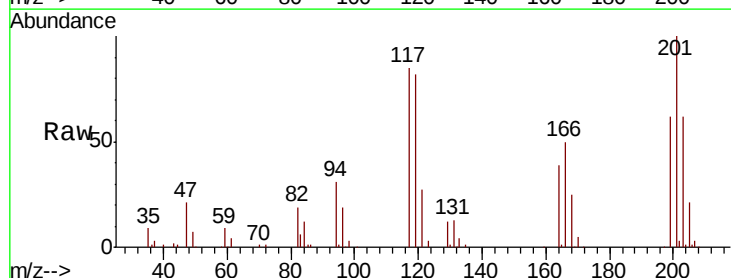
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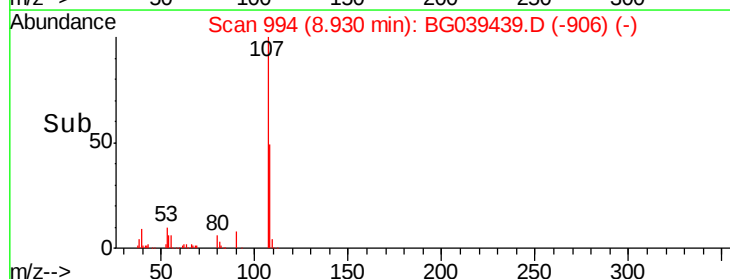
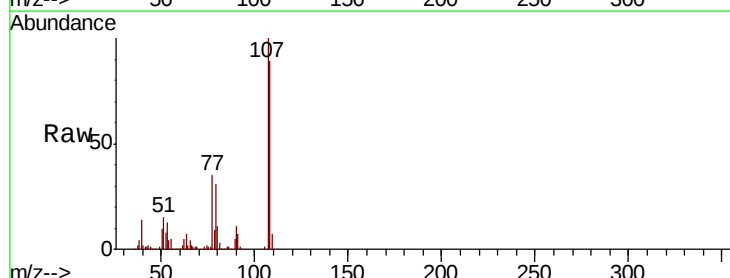
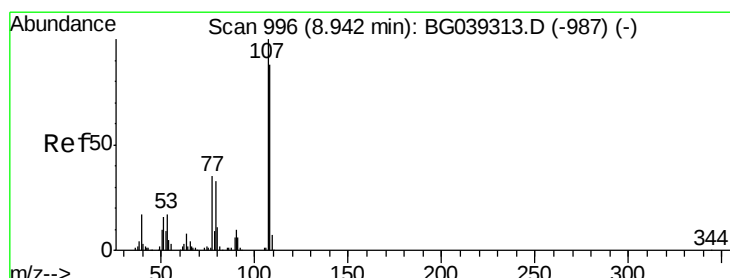
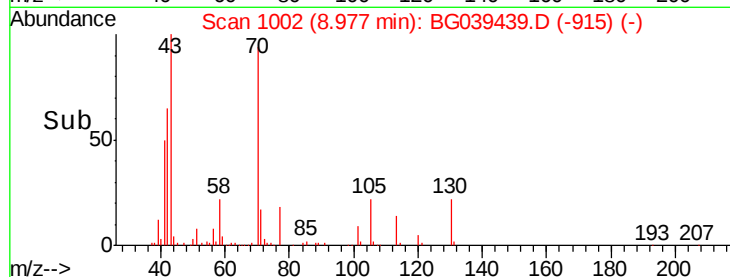
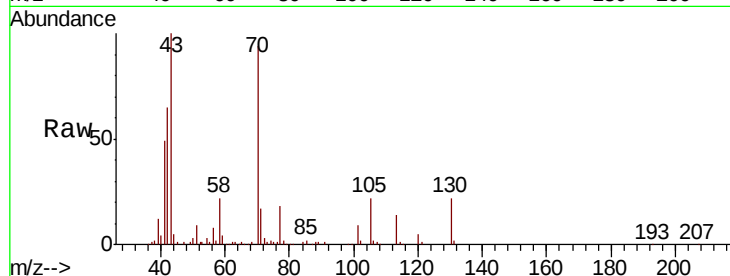
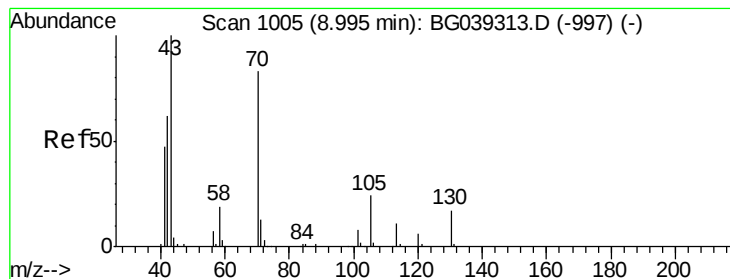
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#18
Hexachloroethane
Concen: 44.954 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	117	Resp	68100
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.3	114.5
201	117.9	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.251 ng

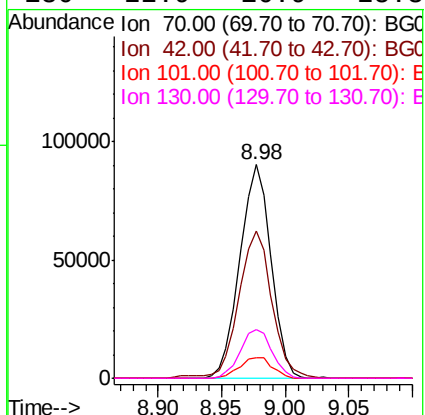
RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.0	60.4	90.6	
101	9.8	7.5	11.3	
130	22.9	16.9	25.3	



Instrument :

BNA_G

ClientSampled :

M-9-DMS

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#20

3+4-Methylphenols

Concen: 54.017 ng

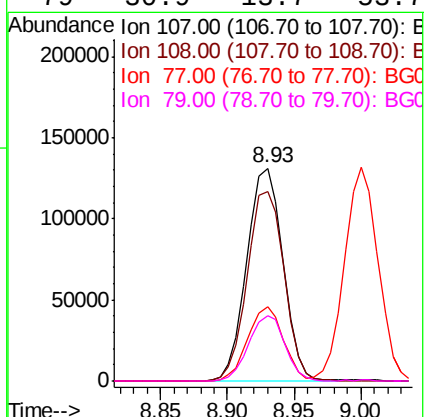
RT: 8.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	67.9	107.9	
77	34.6	15.4	55.4	
79	30.9	13.7	53.7	





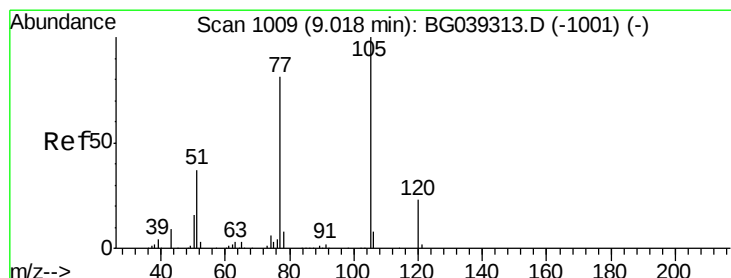
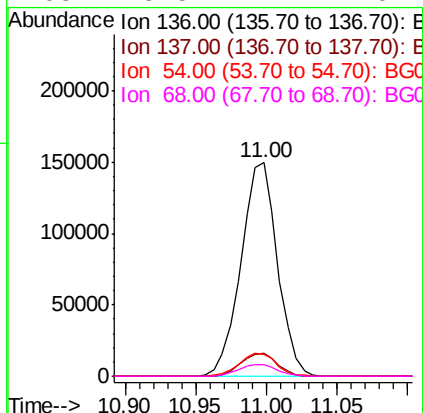
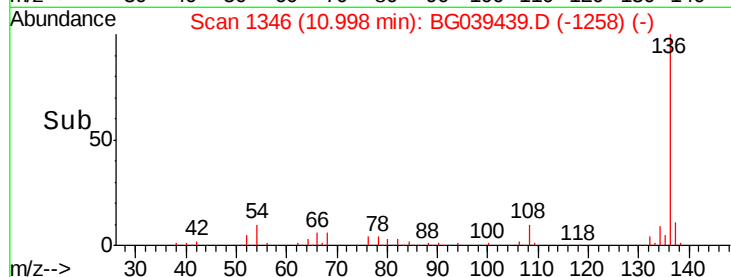
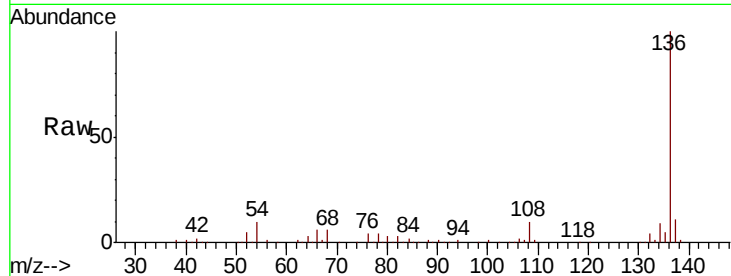
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	270006		
137	10.8		9.1	13.7
54	10.4		9.4	14.2
68	5.5		4.2	6.4

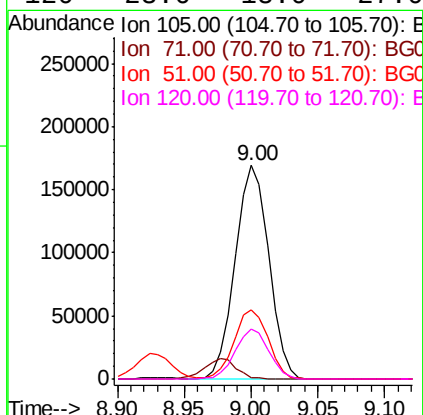
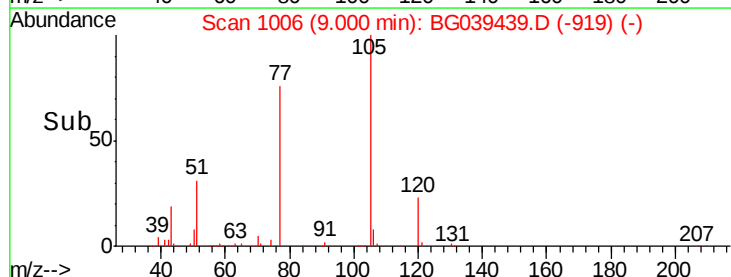
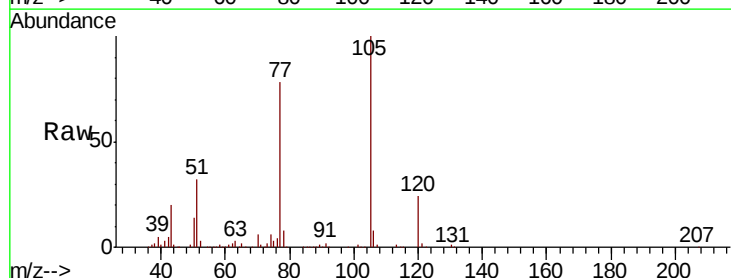
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#22
Acetophenone
Concen: 40.836 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	296175		
71	0.9		0.8	1.2
51	32.3		30.2	45.2
120	23.6		18.0	27.0





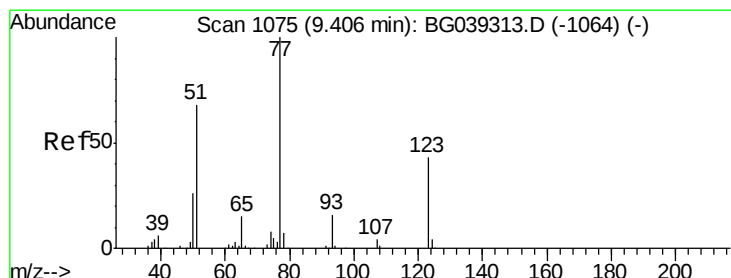
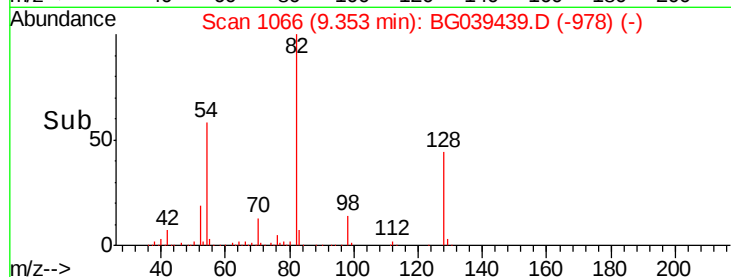
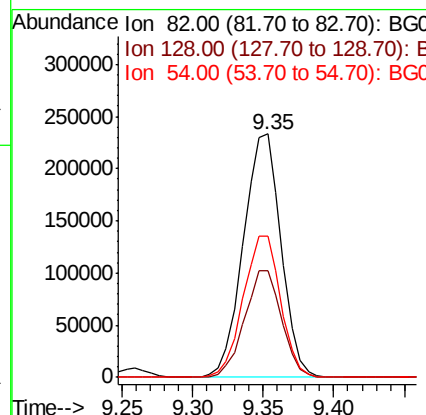
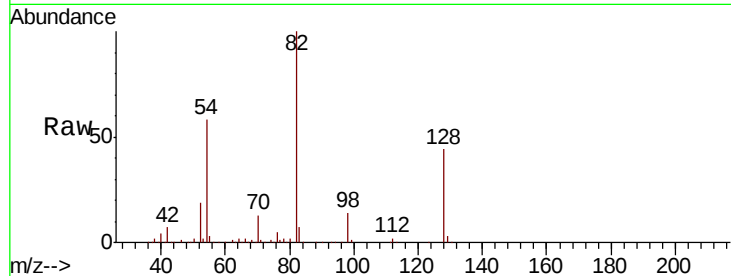
#23
Nitrobenzene-d5
Concen: 100.831 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.0	31.3	46.9
54	57.7	50.9	76.3

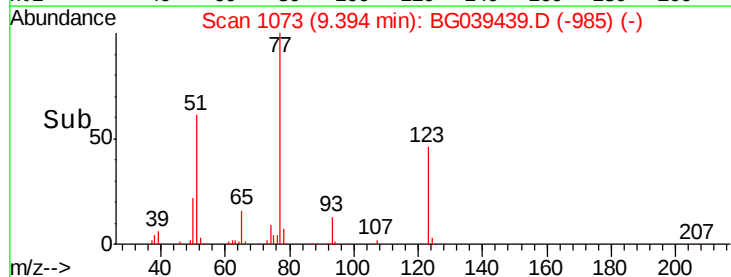
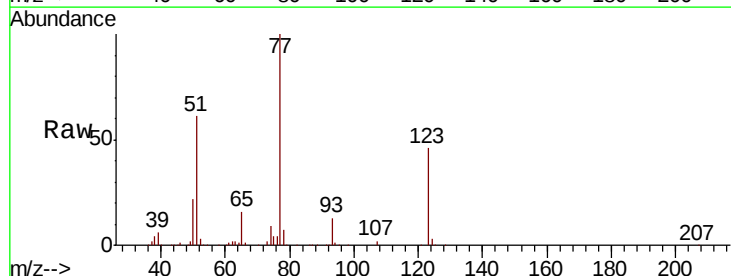
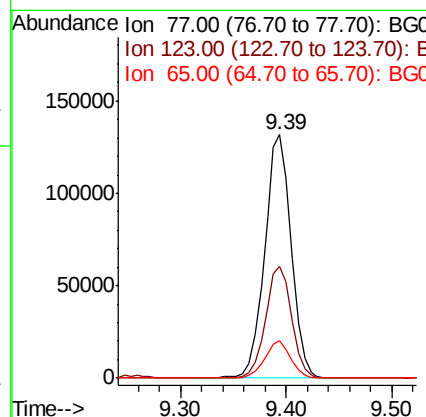
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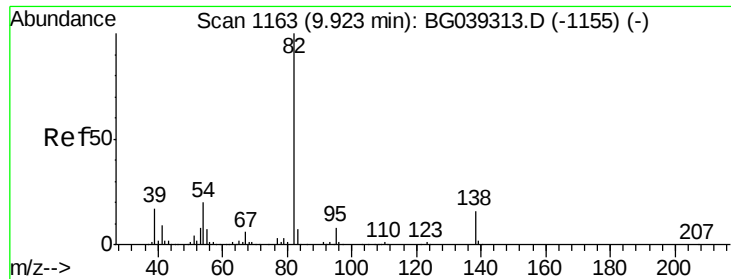
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#24
Nitrobenzene
Concen: 48.922 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	34.1	51.1
65	15.6	12.3	18.5





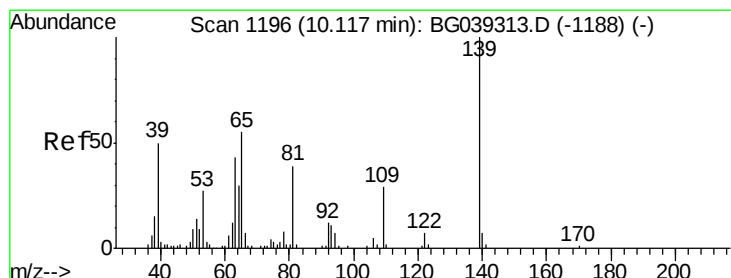
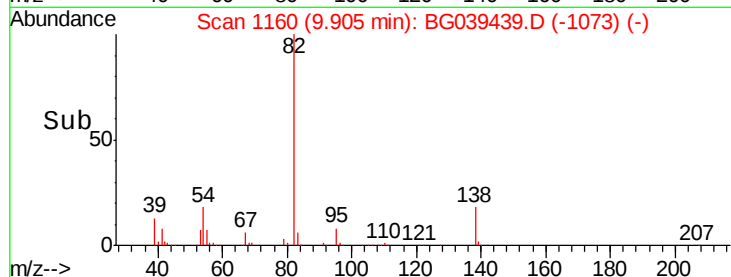
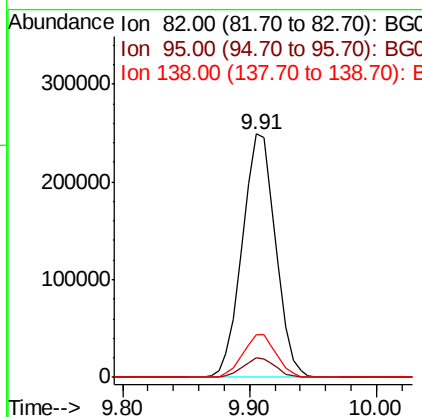
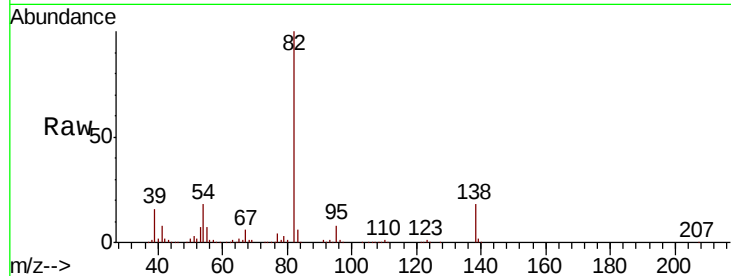
#25
Isophorone
Concen: 47.509 ng
RT: 9.91 min Scan# 1160
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	455026		
95	8.1		6.2	9.2
138	17.5		13.0	19.4

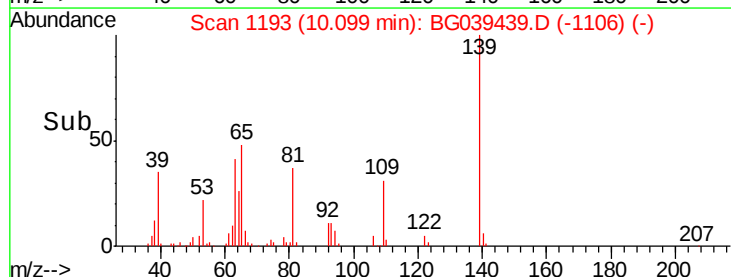
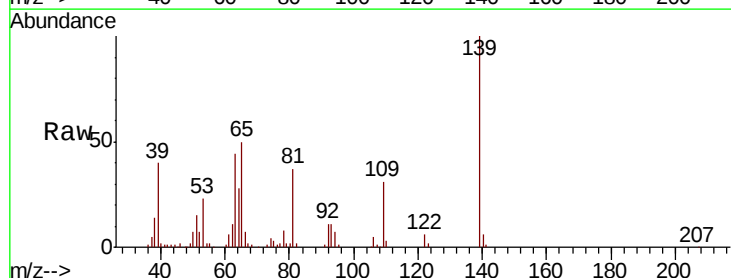
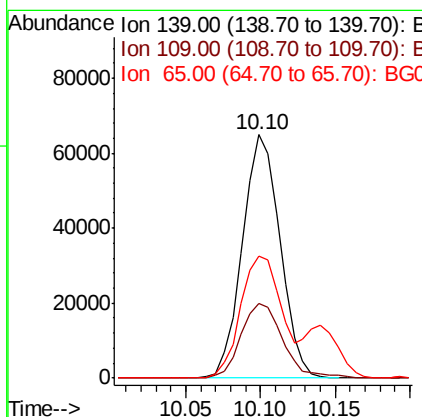
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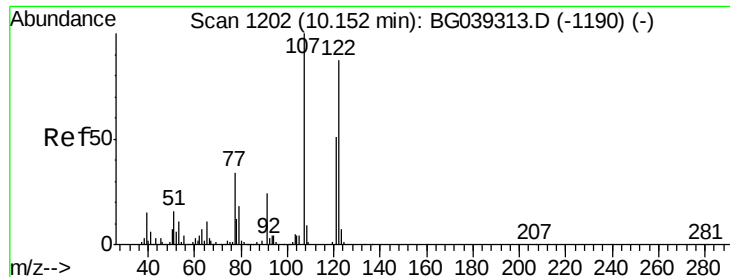
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#26
2-Nitrophenol
Concen: 57.994 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	113287		
109	30.9		23.4	35.0
65	50.4		44.3	66.5





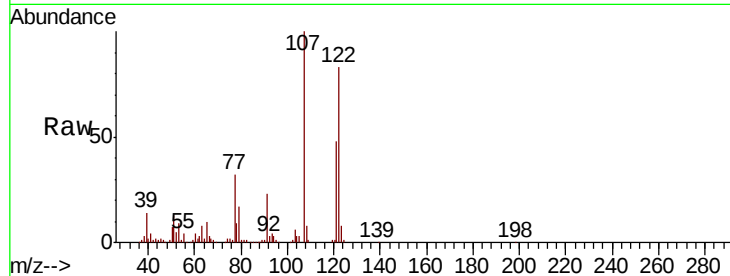
#27
2,4-Dimethylphenol
Concen: 53.610 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.7	137.5
121	57.3	46.4	69.6

Manual Integrations
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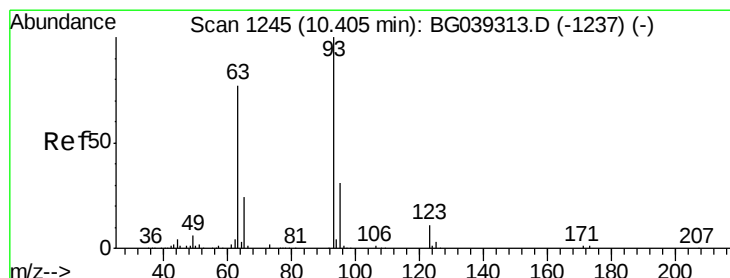
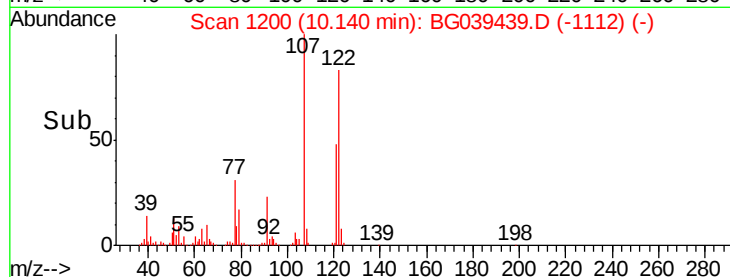
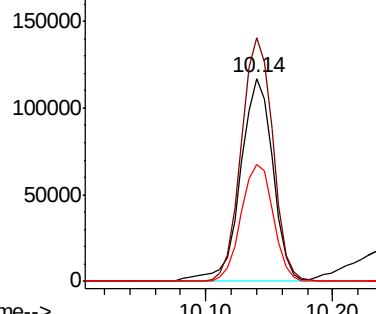


Abundance

Ion 122.00 (121.70 to 122.70): E

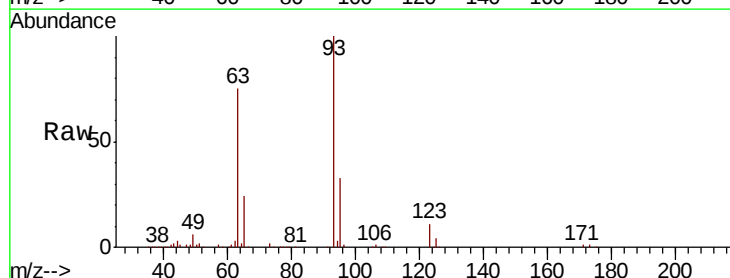
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 45.601 ng
RT: 10.39 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.0	37.4
123	11.4	8.6	12.8

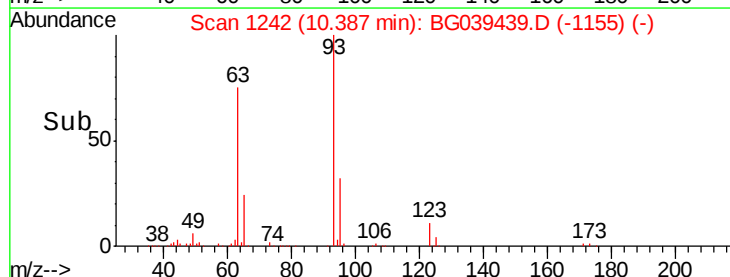
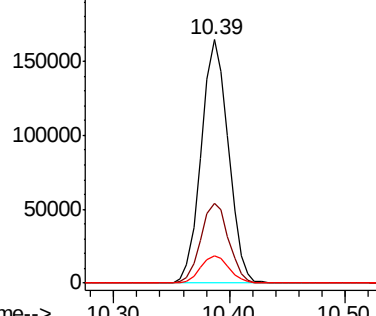


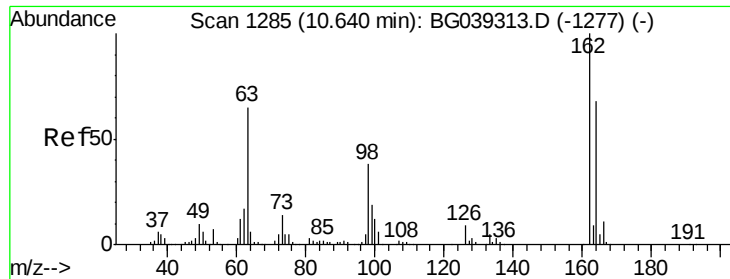
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





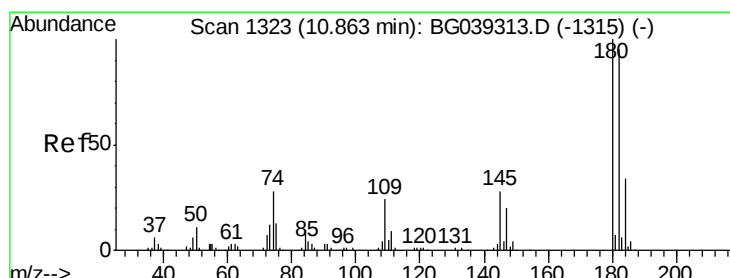
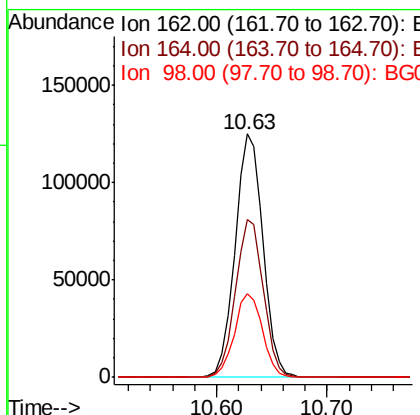
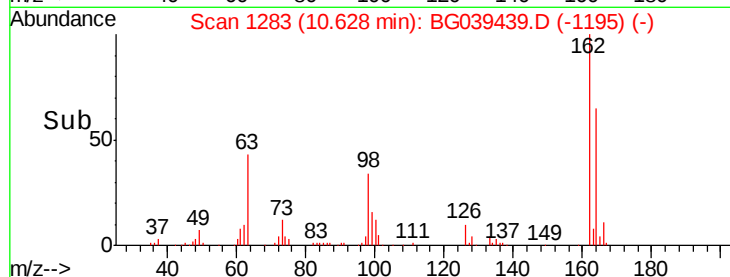
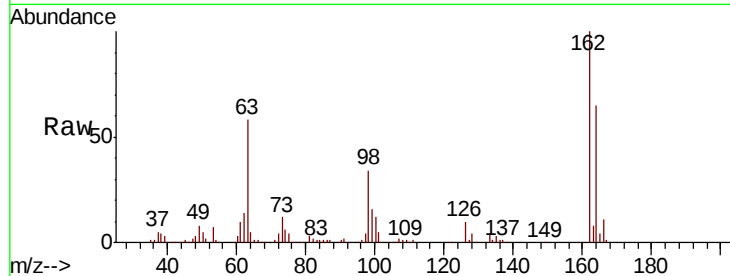
#29
2,4-Dichlorophenol
Concen: 52.204 ng
RT: 10.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	48.1	88.1
98	34.3	18.1	58.1

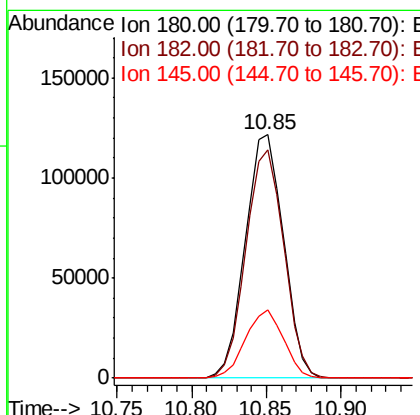
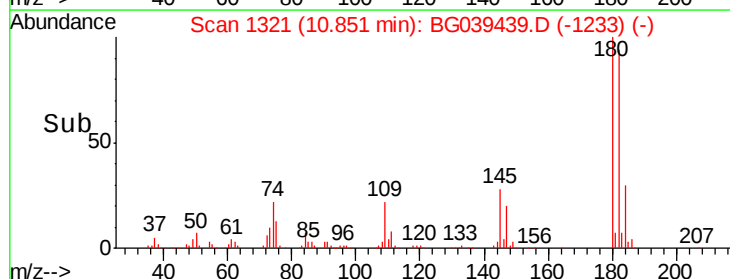
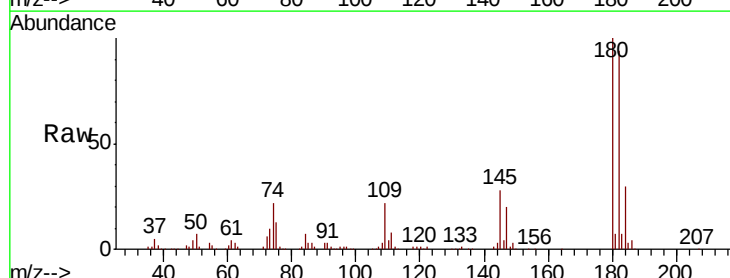
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 45.297 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.8	76.0	114.0
145	28.0	22.7	34.1





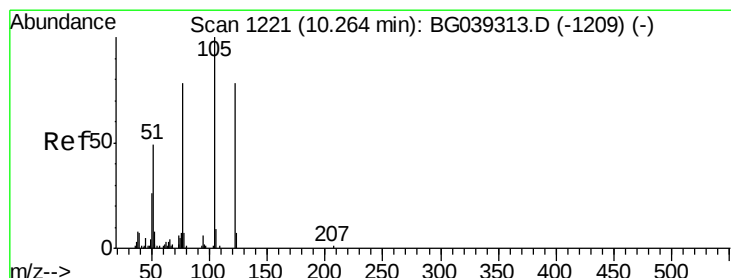
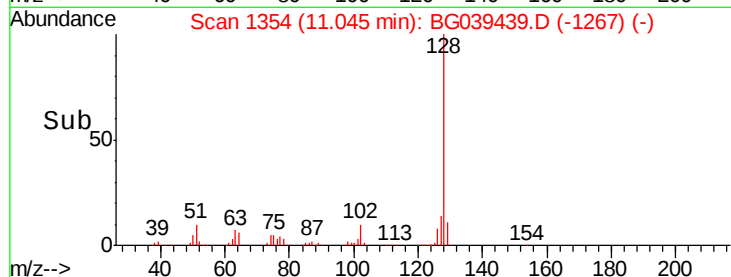
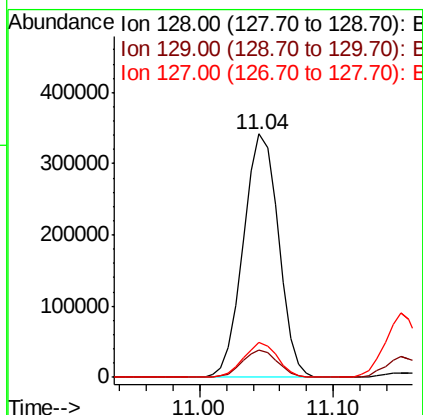
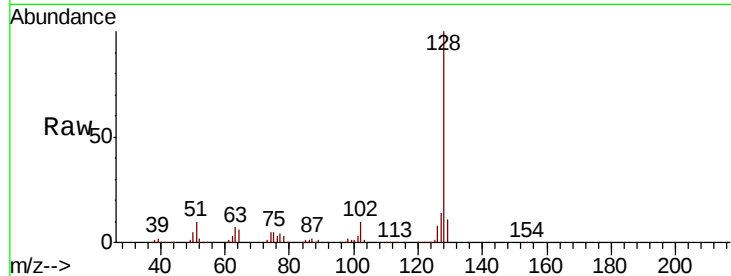
#31
Naphthalene
Concen: 46.443 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	14.3	10.8	16.2

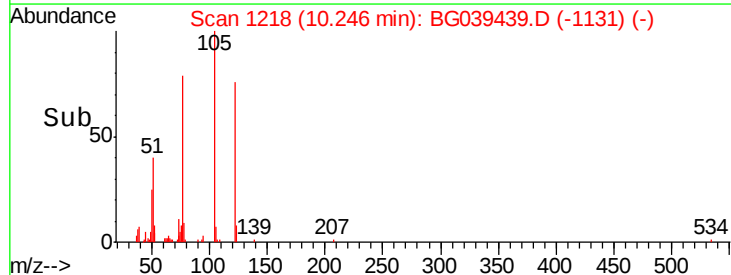
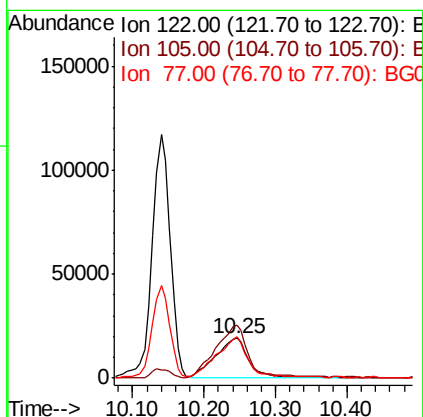
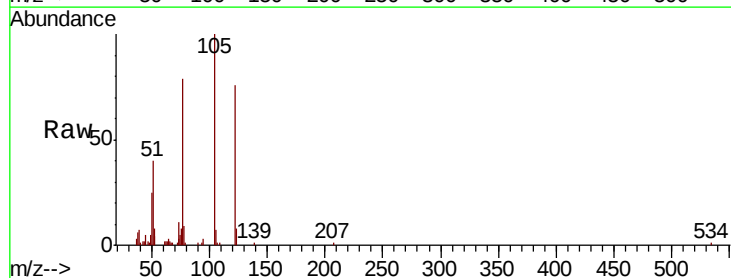
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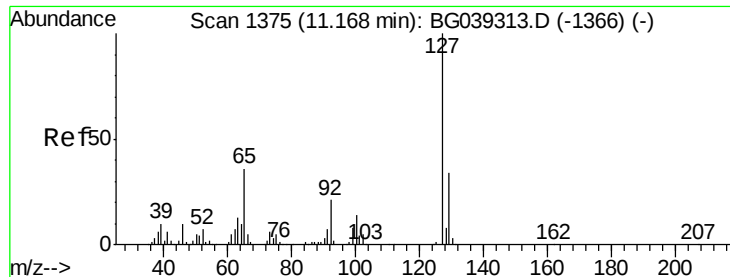
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#32
Benzoic acid
Concen: 29.723 ng m
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	101.8	141.8
77	103.9	76.3	116.3





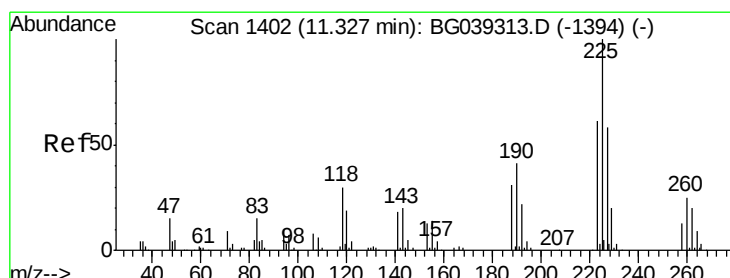
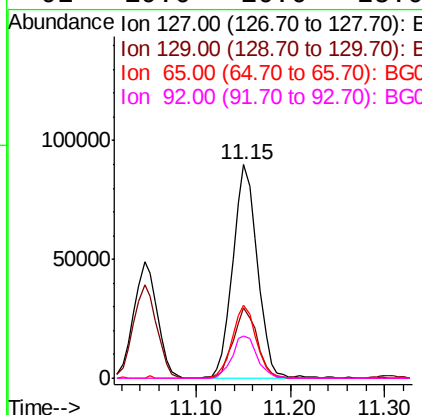
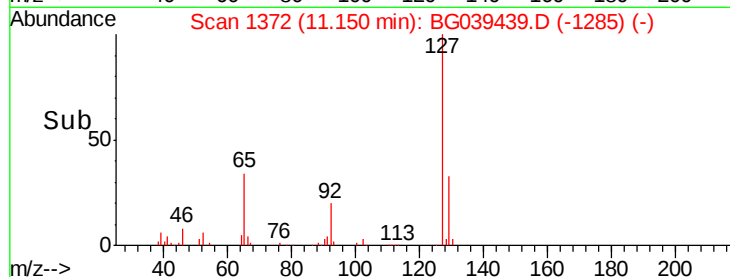
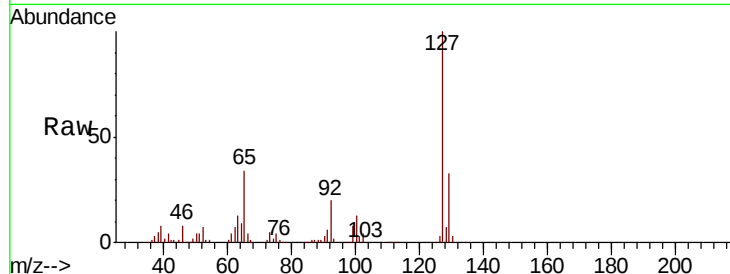
#33
4-Chloroaniline
Concen: 26.255 ng
RT: 11.15 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	27.0	40.4		
65	34.1	28.8	43.2		
92	19.6	16.6	25.0		

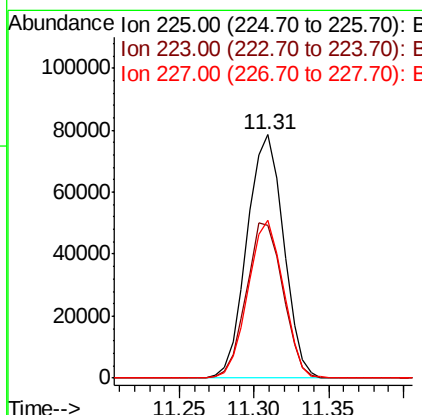
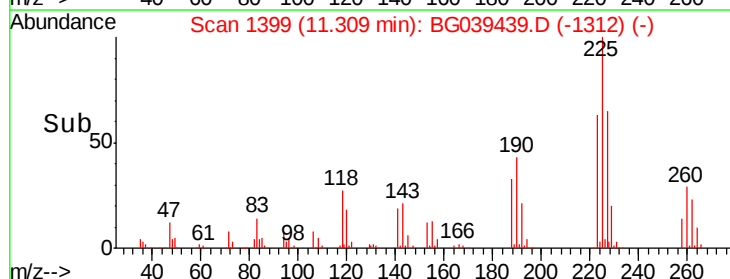
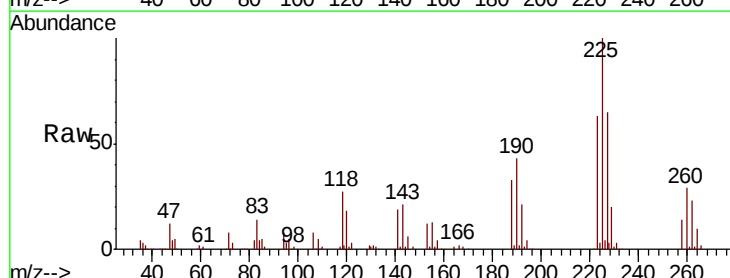
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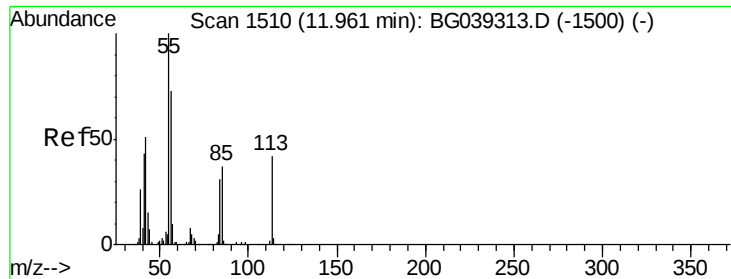
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#34
Hexachlorobutadiene
Concen: 42.143 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	49.0	73.6		
227	64.9	46.3	69.5		





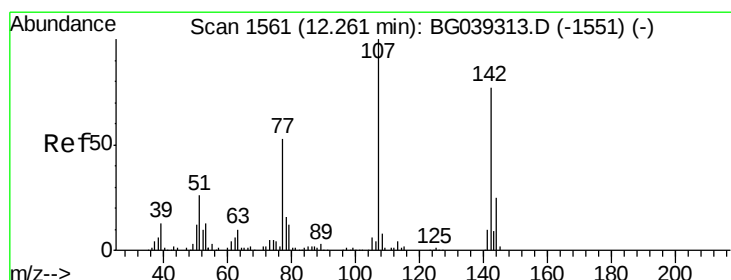
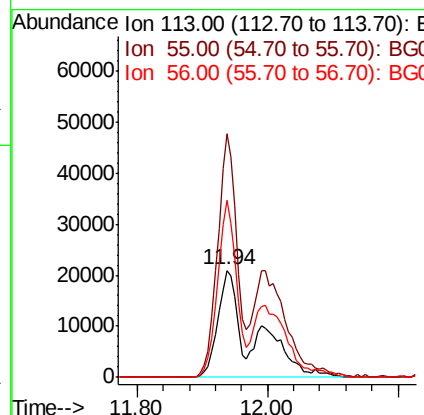
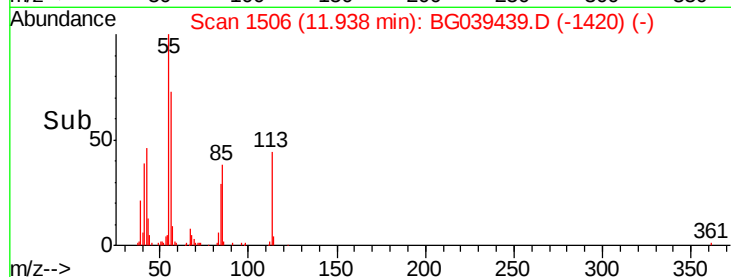
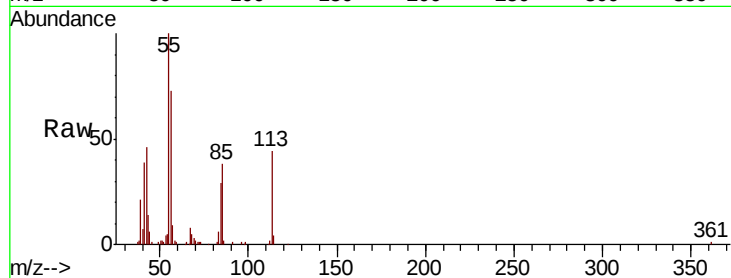
#35
Caprolactam
Concen: 43.746 ng/ml
RT: 11.94 min Scan# 1506
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.7	216.9	256.9
56	165.6	152.6	192.6

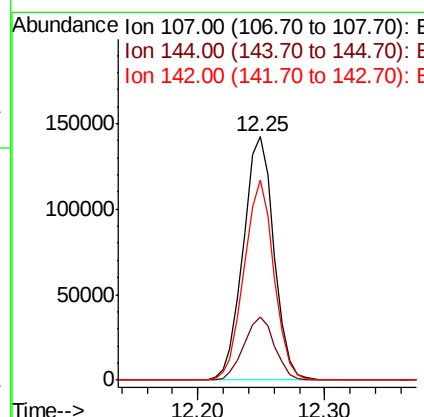
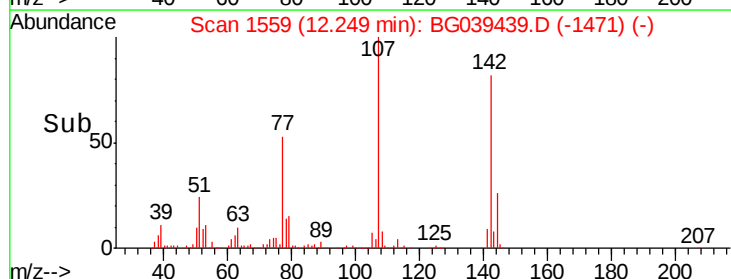
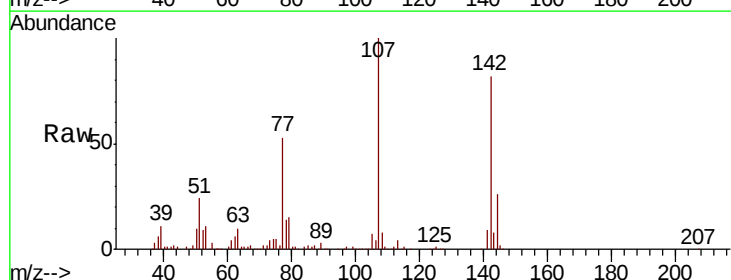
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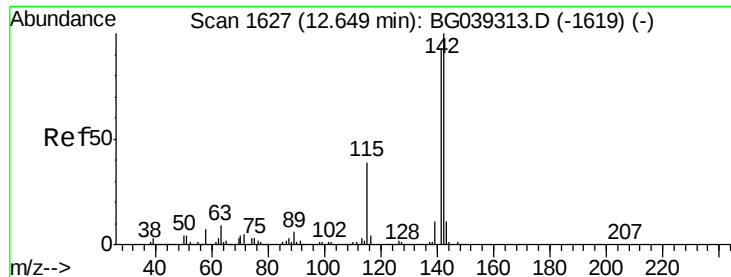
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#36
4-Chloro-3-methylphenol
Concen: 48.844 ng/ml
RT: 12.25 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.2	30.2
142	82.1	61.4	92.2





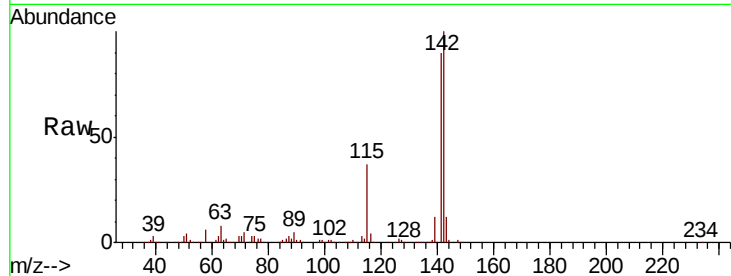
#37
 2-Methylnaphthalene
 Concen: 47.326 ng
 RT: 12.64 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	36.8	30.8	46.2

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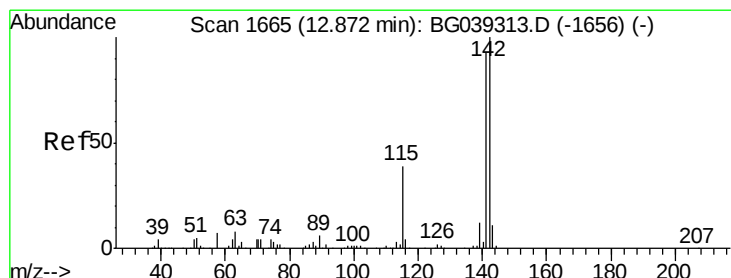
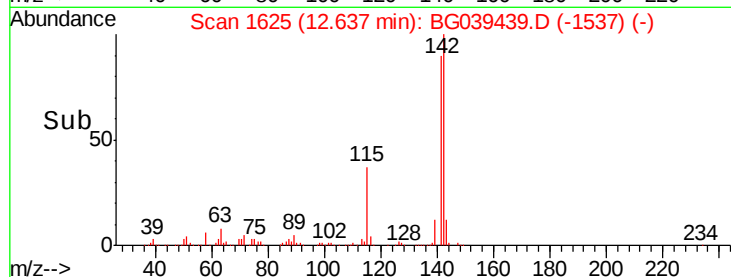
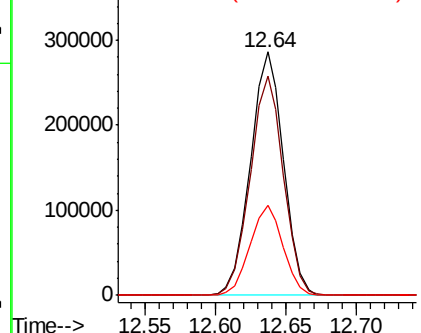


Abundance

Ion 142.00 (141.70 to 142.70): E

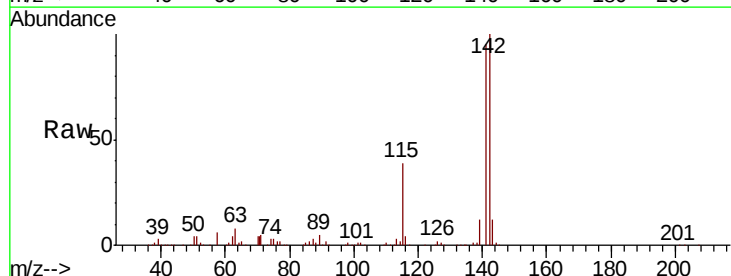
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 1-Methylnaphthalene
 Concen: 46.984 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.9	74.2	111.4
116	4.0	3.0	4.6

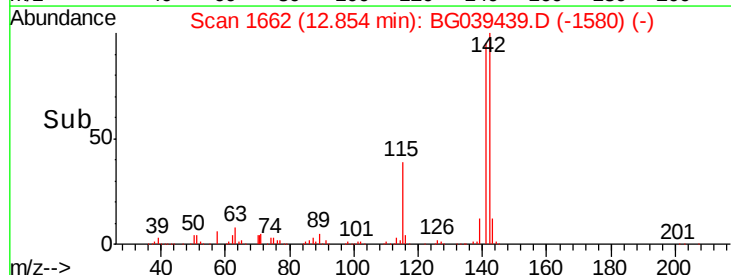
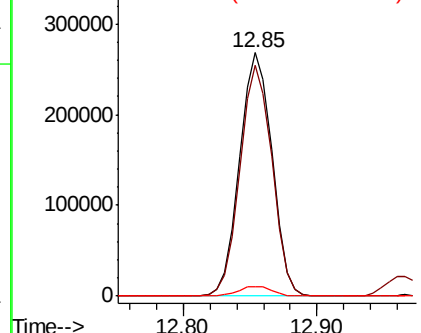


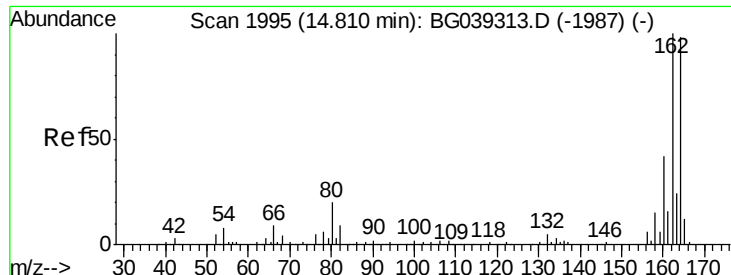
Abundance

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: 14.79 min Scan# 1992

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

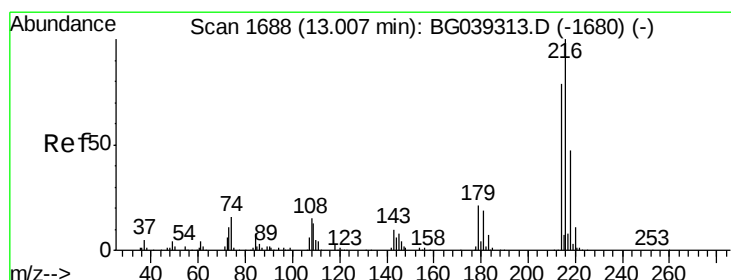
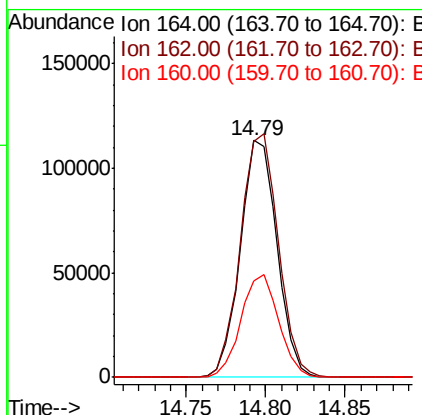
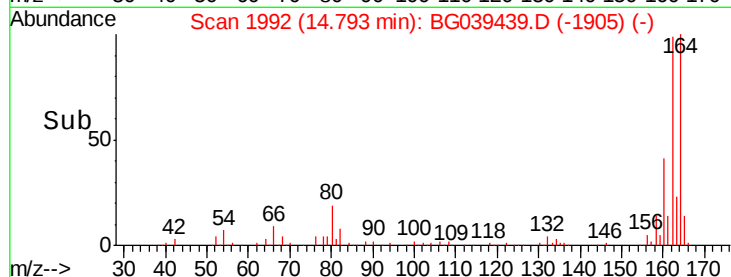
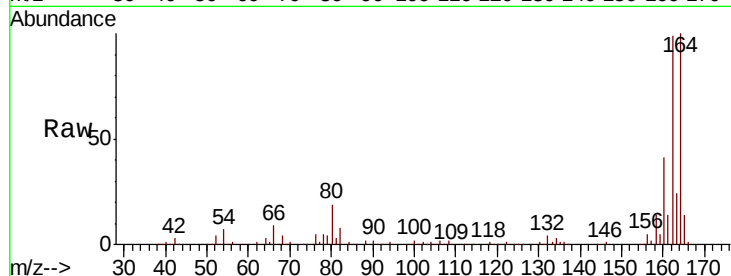
ClientSampleId :

M-9-DMS

Tot Ion:	164	Resp:	182580
Ion Ratio	Lower	Upper	
164	100		
162	99.3	81.6	122.4
160	40.7	34.2	51.2

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.897 ng

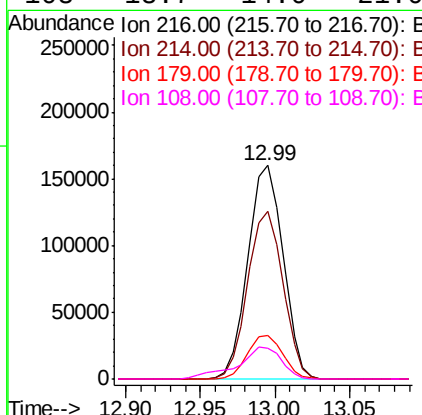
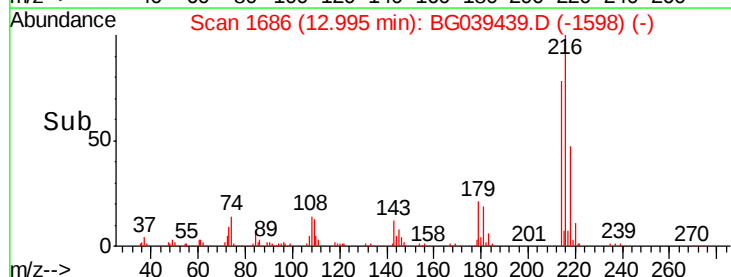
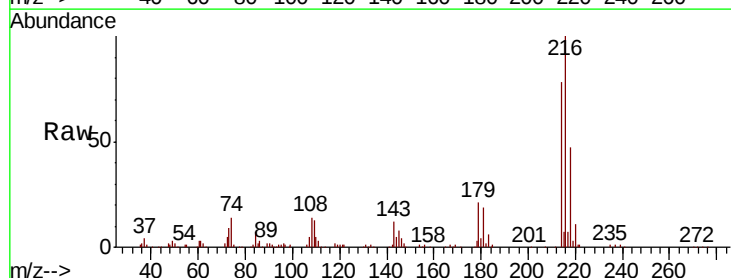
RT: 12.99 min Scan# 1686

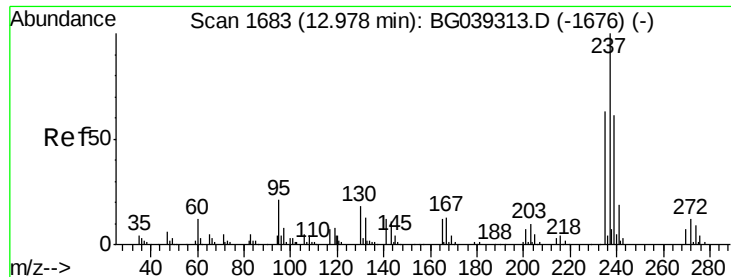
Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	216	Resp:	260814
Ion Ratio	Lower	Upper	
216	100		
214	78.8	62.6	94.0
179	20.6	16.6	25.0
108	18.7	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 101.165 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

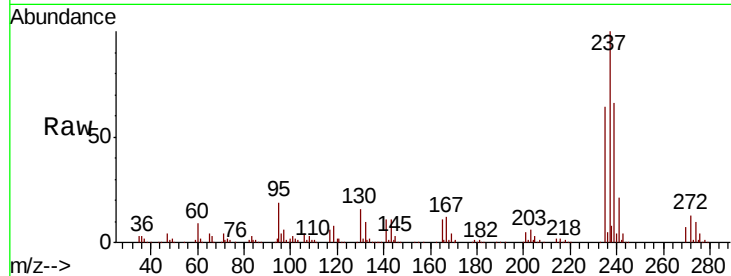
ClientSampled :

M-9-DMS

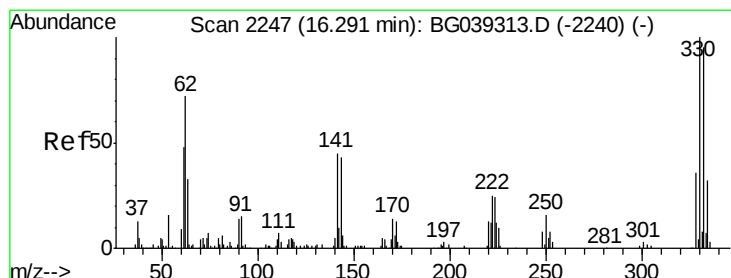
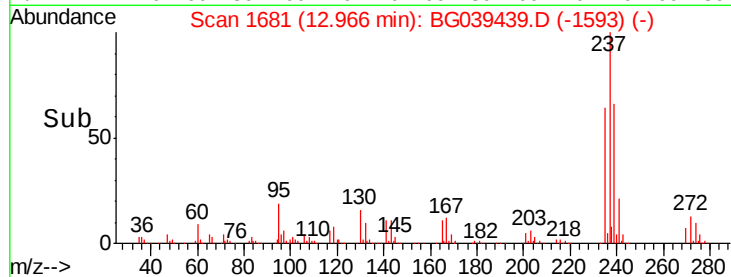
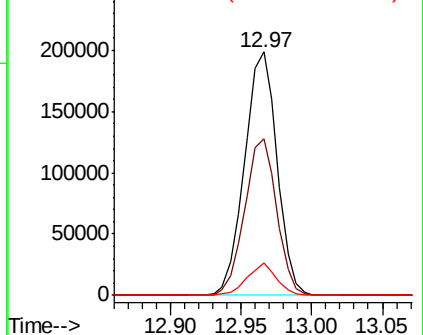
Tot Ion:	237	Resp:	320237
Ion Ratio	Lower	Upper	
237	100		
235	64.2	43.3	83.3
272	13.1	0.0	32.3

Manual Integrations
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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: 153.181 ng

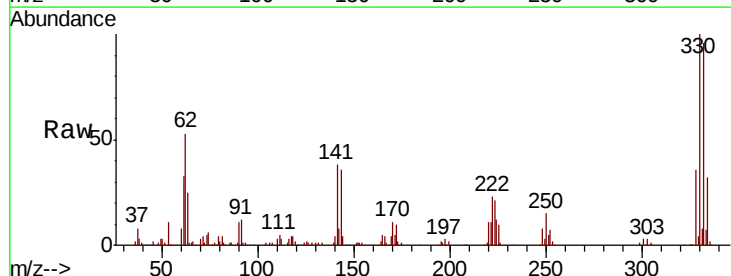
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

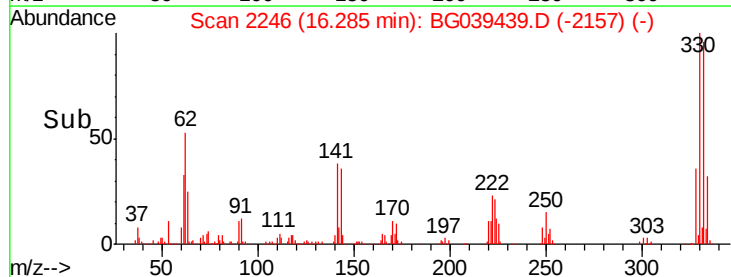
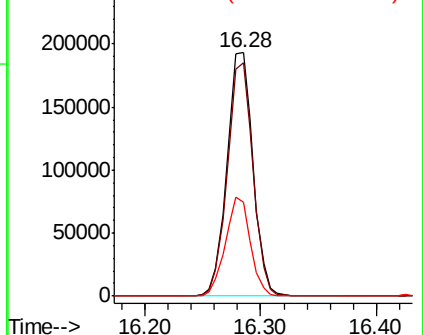
Lab File: BG039439.D

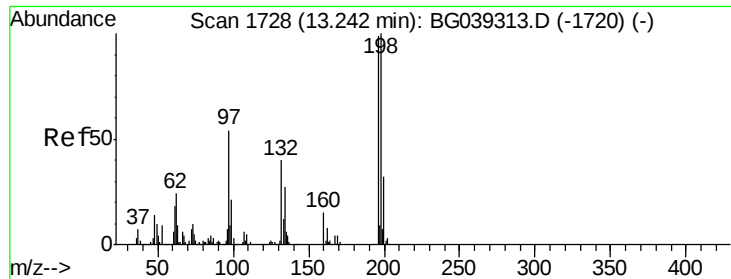
Acq: 11 Feb 2019 18:12

Tgt Ion:	330	Resp:	301165
Ion Ratio	Lower	Upper	
330	100		
332	94.0	75.7	113.5
141	39.1	35.6	53.4



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





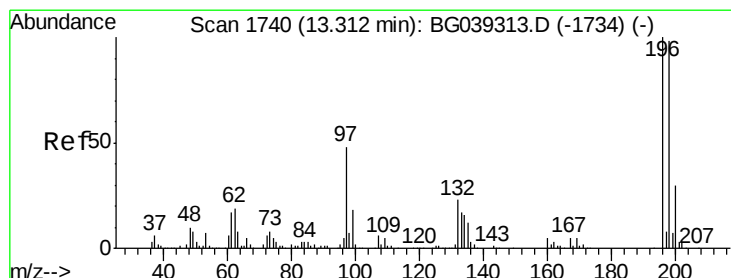
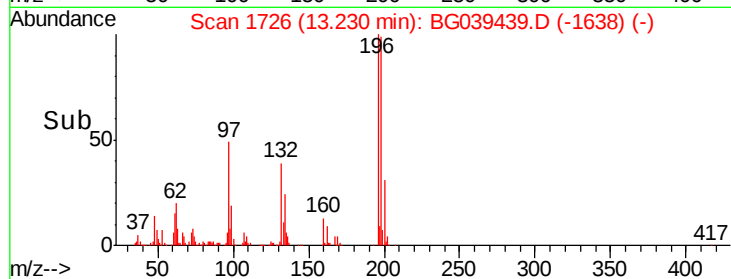
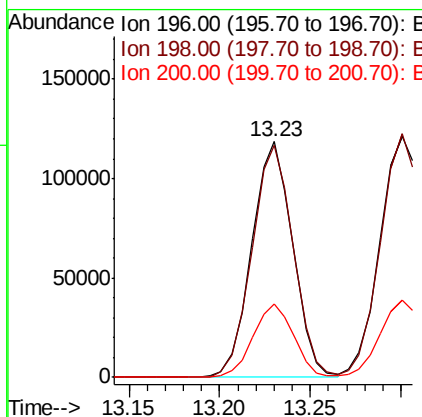
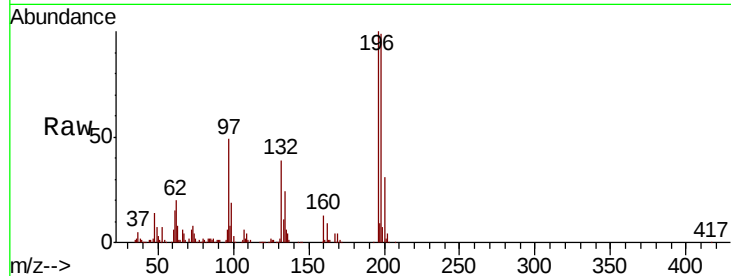
#43
2,4,6-Trichlorophenol
Concen: 52.125 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	186179		
198	98.6	80.6	121.0	
200	30.9	26.1	39.1	

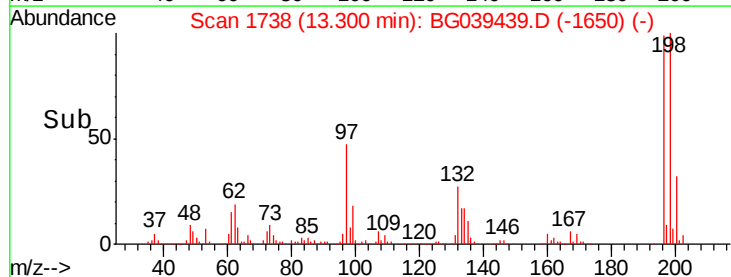
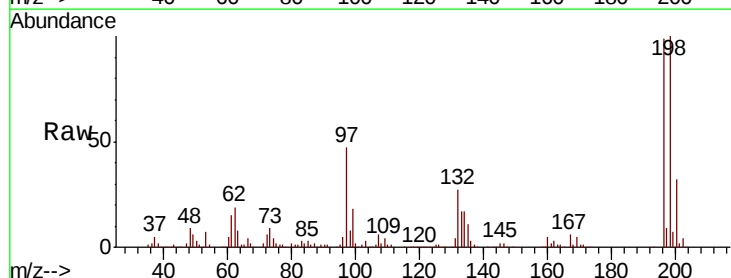
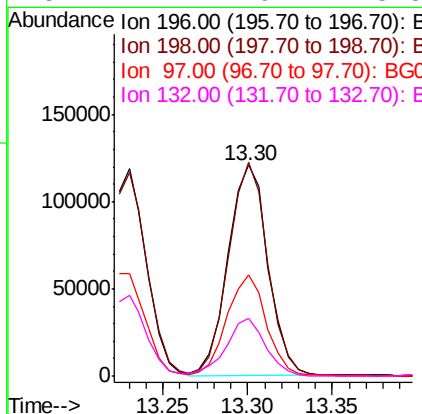
Manual Integrations
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#44
2,4,5-Trichlorophenol
Concen: 52.908 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198061		
198	101.1	78.5	117.7	
97	47.7	38.4	57.6	
132	27.2	19.2	28.8	





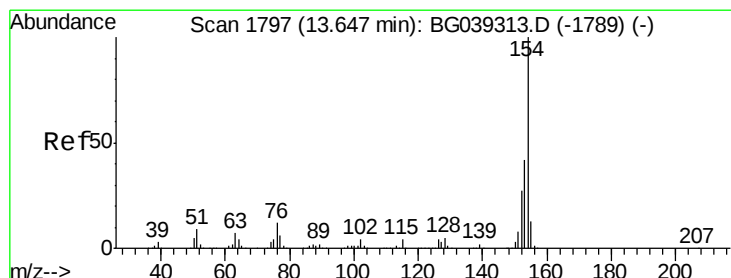
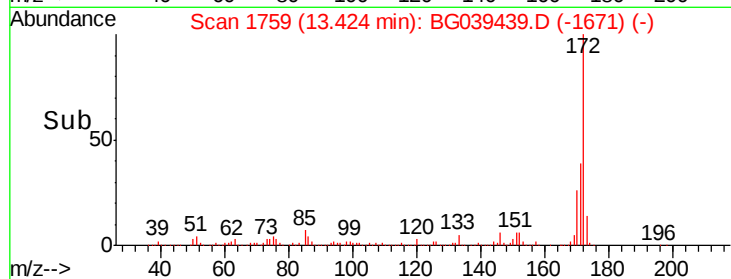
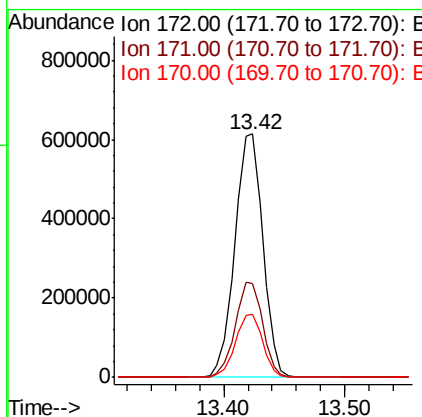
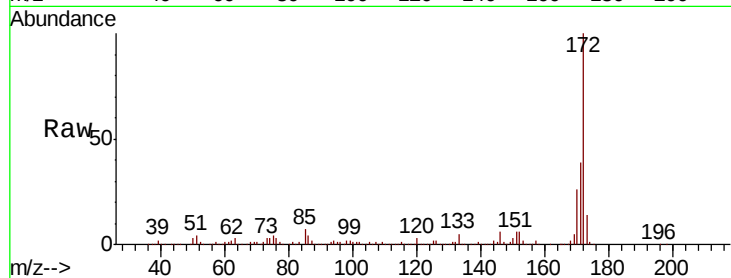
#45
 2-Fluorobiphenyl
 Concen: 78.167 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.01 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	26.0	20.2	30.4

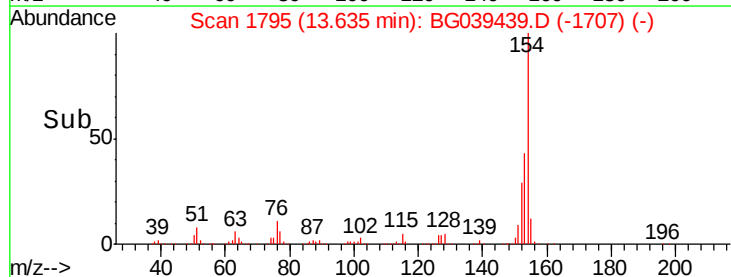
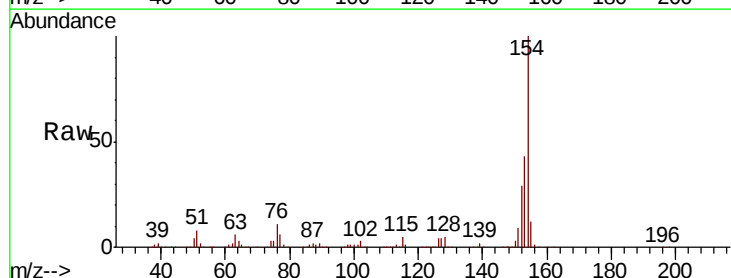
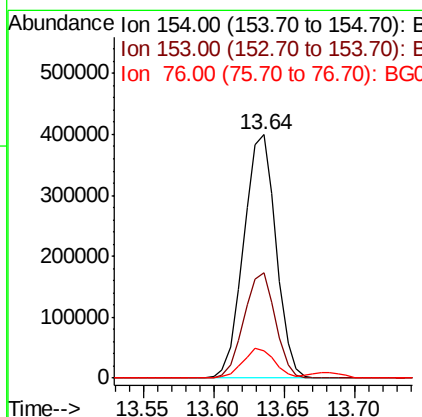
Manual Integrations
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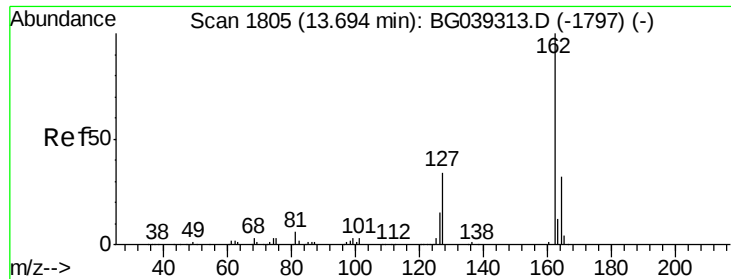
Sohil
 2/12/2019 12:07:39 PM



#46
 1,1'-Biphenyl
 Concen: 42.069 ng
 RT: 13.64 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.5	22.1	62.1
76	11.5	0.0	32.4





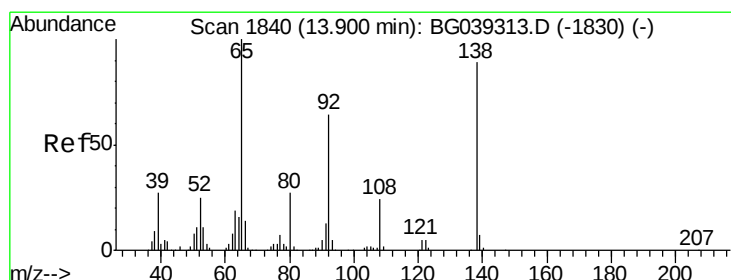
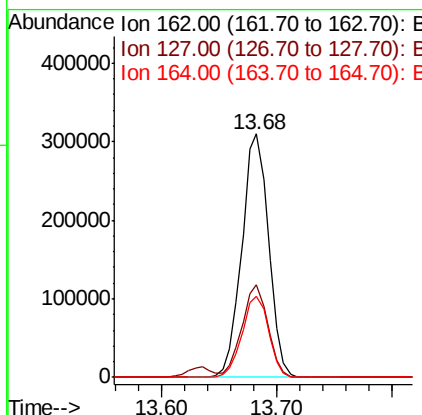
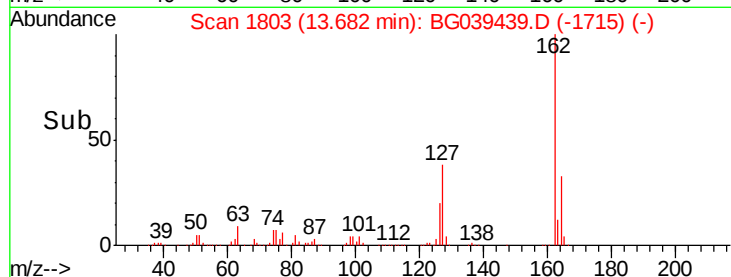
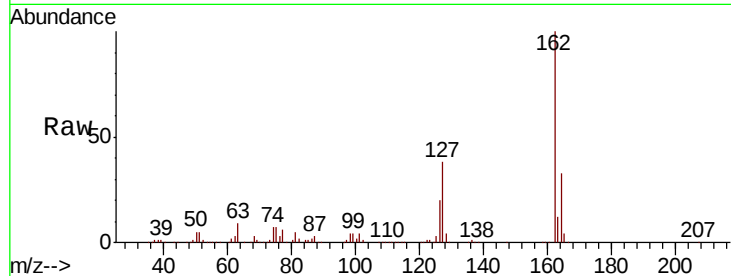
#47
2-Chloronaphthalene
Concen: 43.559 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.0	46.6
164	33.1	25.7	38.5

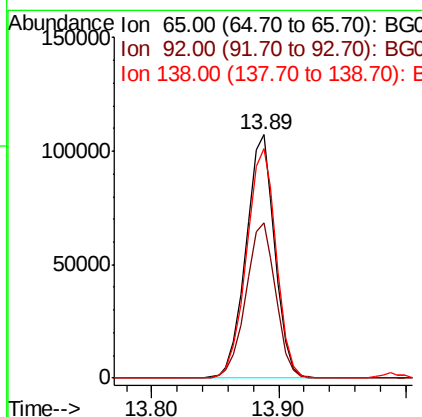
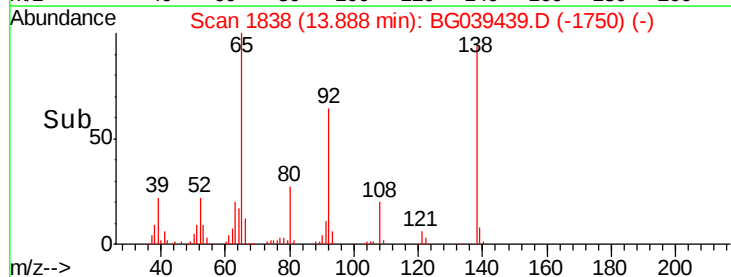
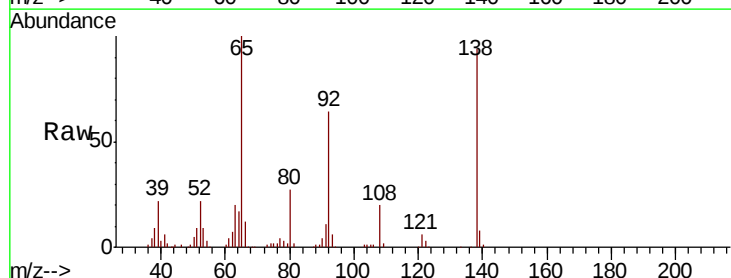
Manual Integrations
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#48
2-Nitroaniline
Concen: 50.930 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.4	77.2
138	94.3	71.4	107.2





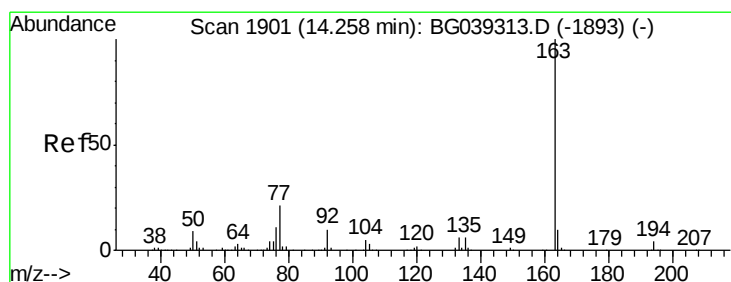
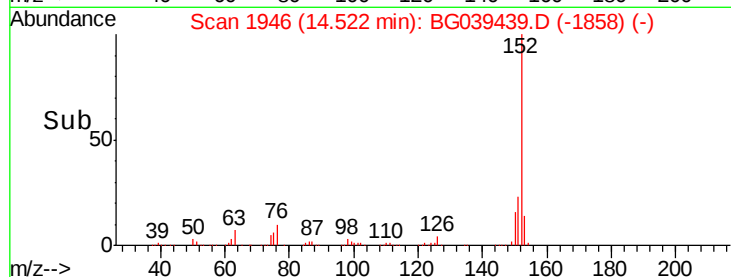
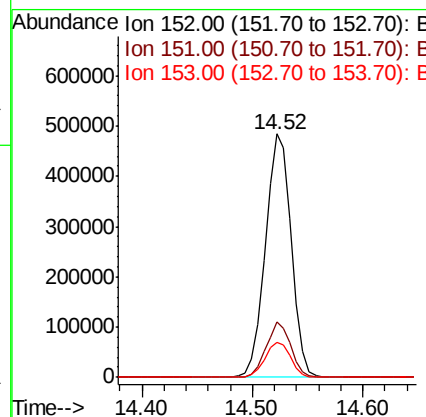
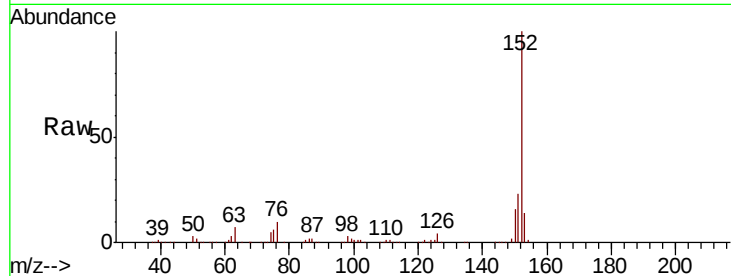
#49
Acenaphthylene
Concen: 45.916 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	22.7	16.8	25.2
153	14.4	11.7	17.5

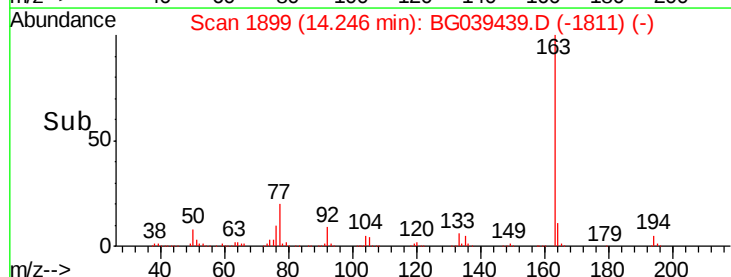
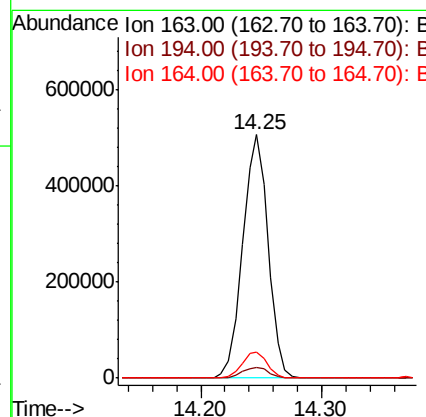
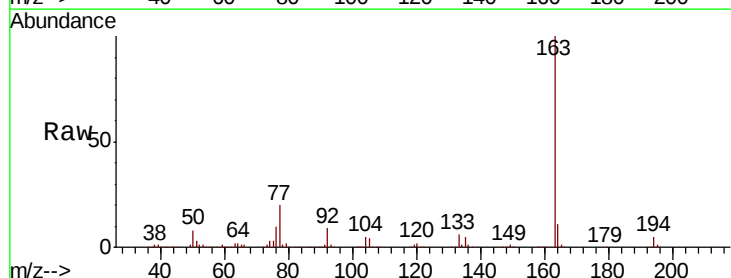
Manual Integrations
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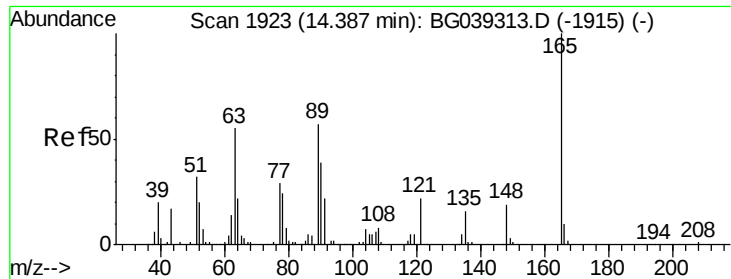
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#50
Dimethylphthalate
Concen: 49.988 ng
RT: 14.25 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.7	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 52.598 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

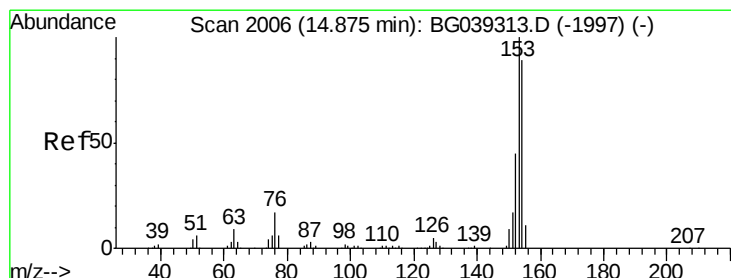
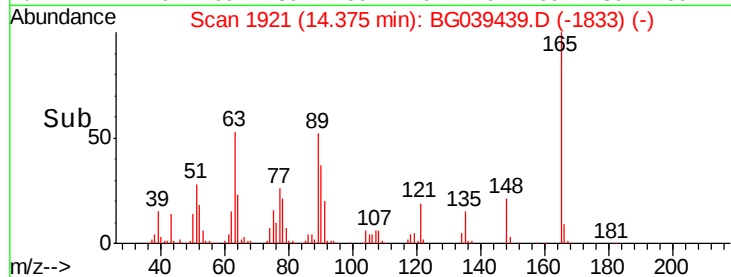
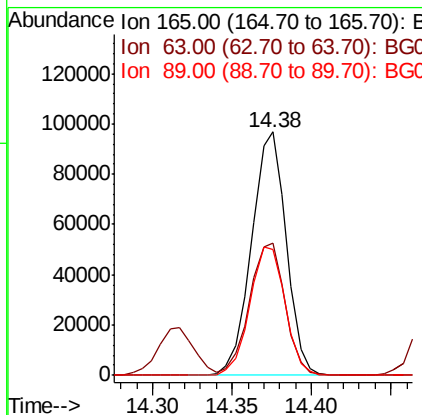
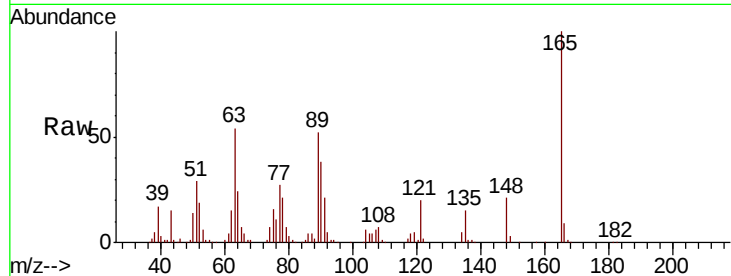
ClientSampleId :

M-9-DMS

Tot Ion:	165	Resp:	146963
Ion Ratio	Lower	Upper	
165	100		
63	54.3	47.0	70.6
89	51.8	45.8	68.8

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#52

Acenaphthene

Concen: 43.227 ng

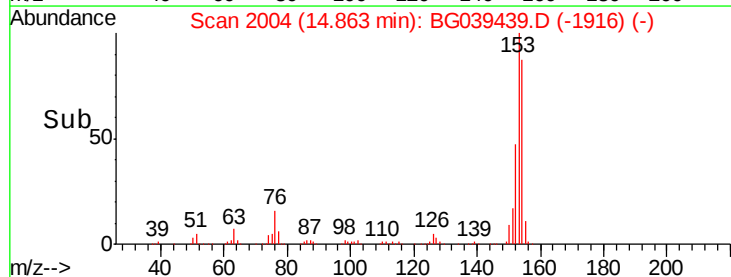
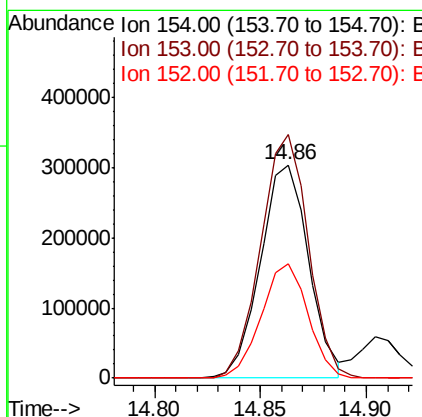
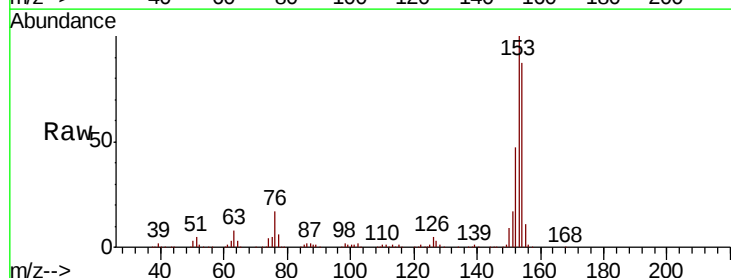
RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	154	Resp:	483857
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.1	135.1
152	53.4	40.9	61.3





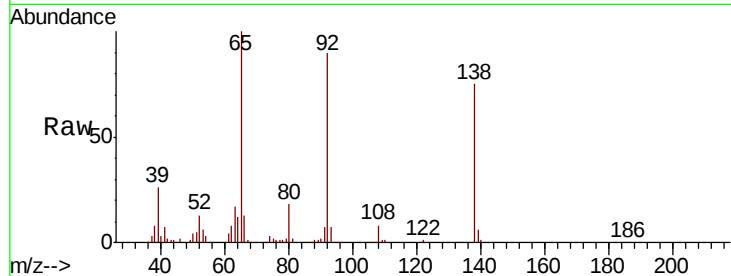
#53
3-Nitroaniline
Concen: 39.100 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

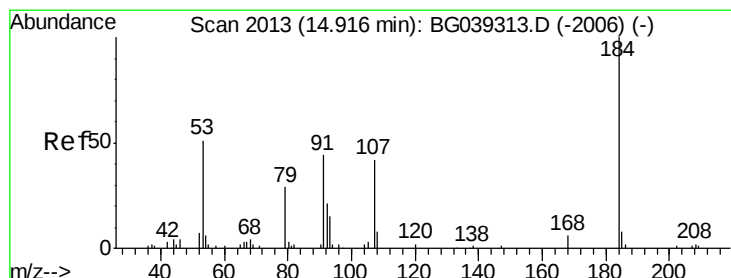
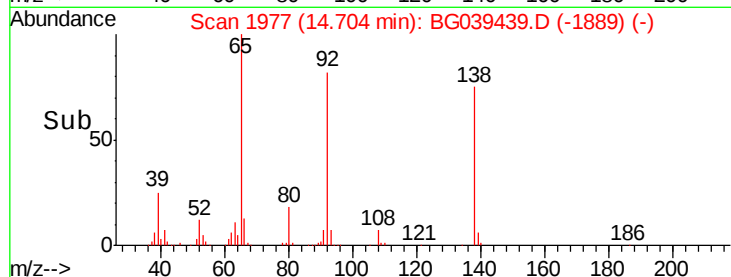
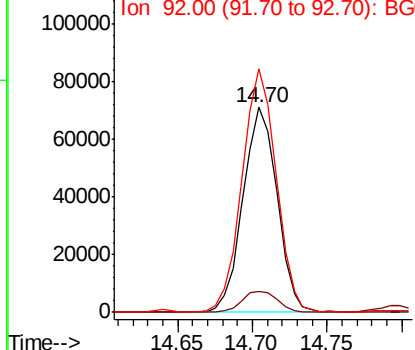
Tot Ion:138 Resp: 112639
Ion Ratio Lower Upper
138 100
108 10.3 13.8 20.8#
92 119.0 103.7 155.5

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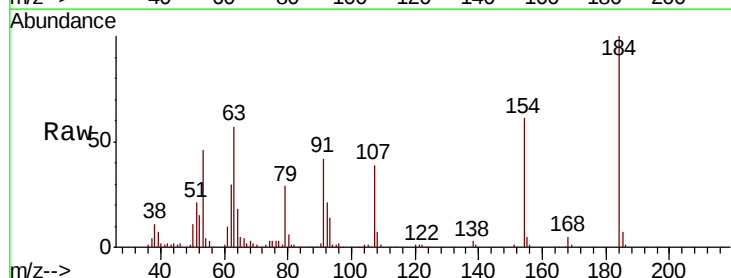


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

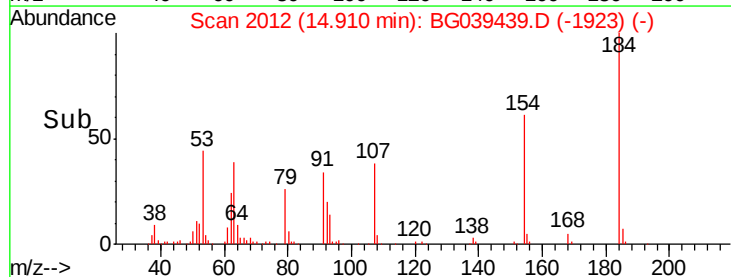
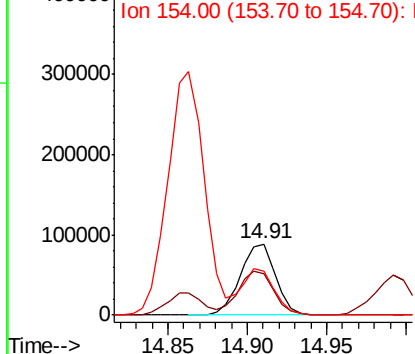


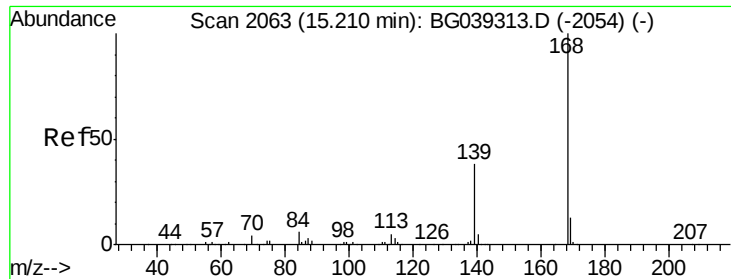
#54
2,4-Dinitrophenol
Concen: 100.567 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion:184 Resp: 138015
Ion Ratio Lower Upper
184 100
63 57.4 50.9 76.3
154 61.3 53.0 79.6



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





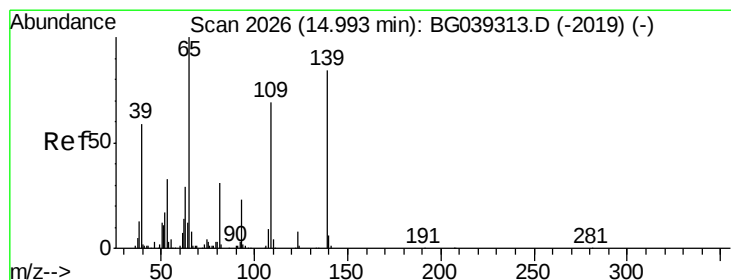
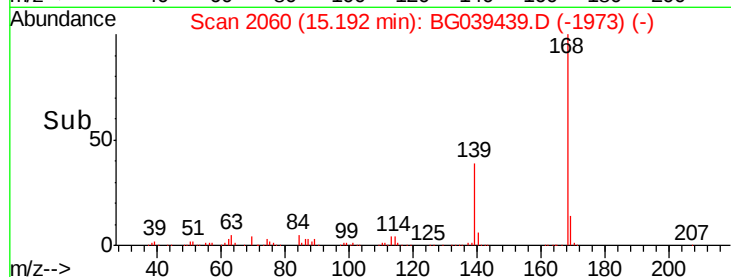
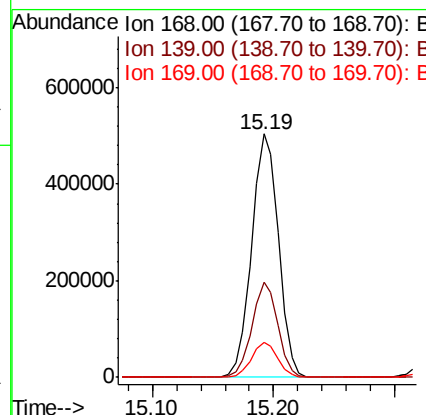
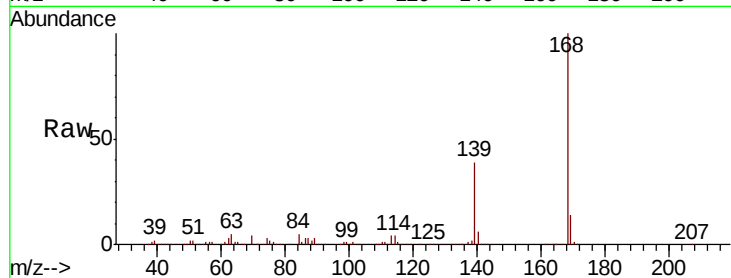
#55
Dibenzofuran
Concen: 43.444 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.3	10.6	16.0

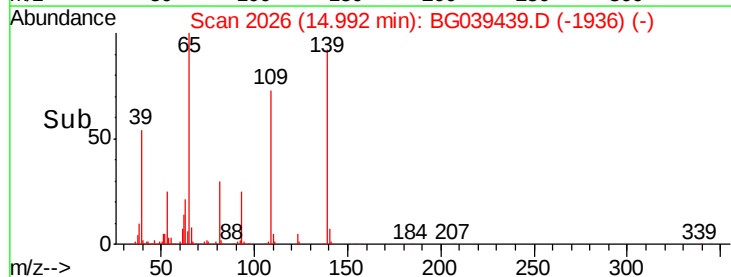
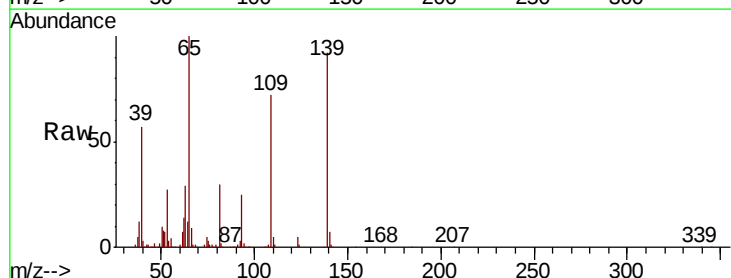
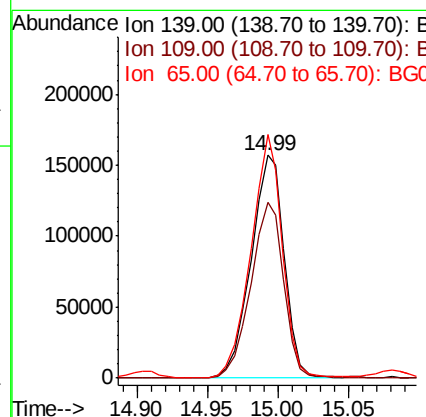
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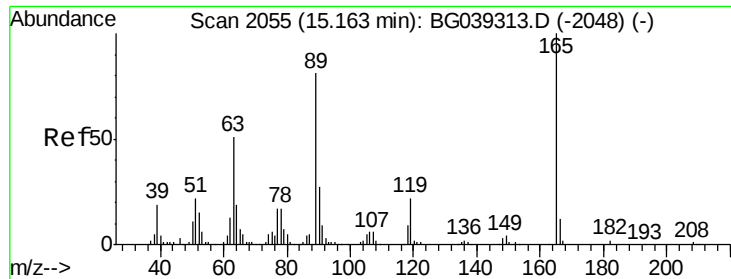
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#56
4-Nitrophenol
Concen: 95.726 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.8	61.9	101.9
65	109.2	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 56.608 ng

RT: 15.16 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

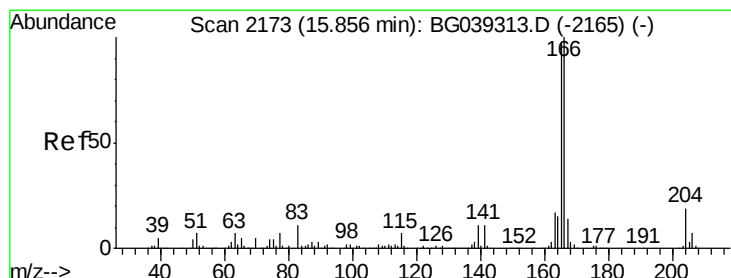
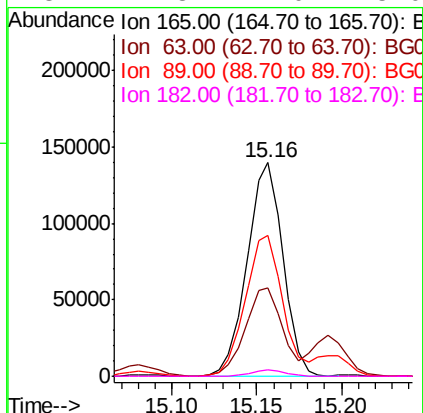
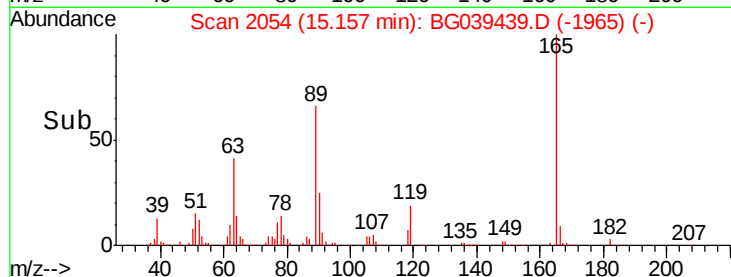
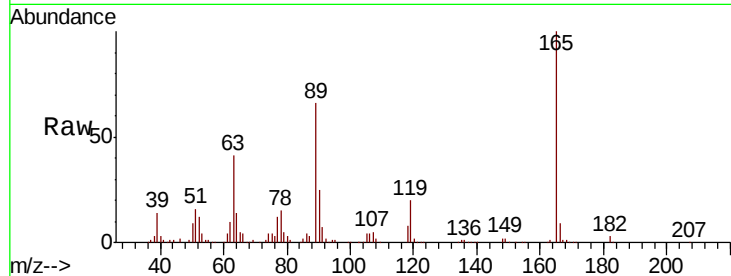
ClientSampleId :

M-9-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	41.4	41.0	61.6
89	65.9	64.6	96.8
182	2.8	2.0	3.0

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#58

Fluorene

Concen: 45.788 ng

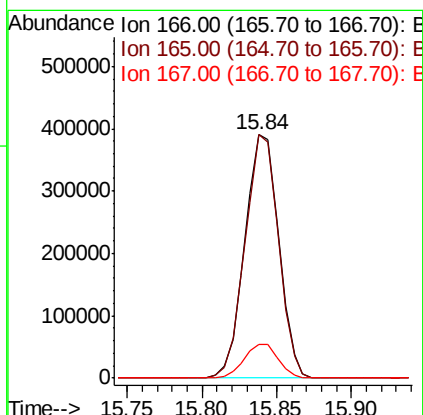
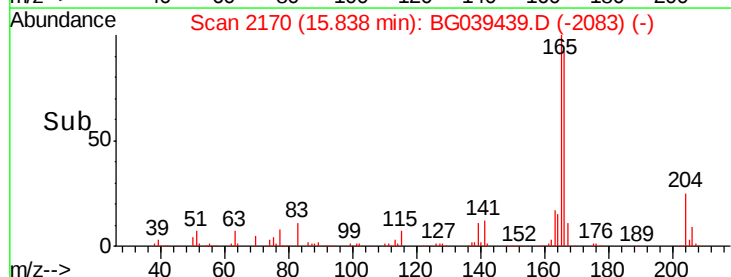
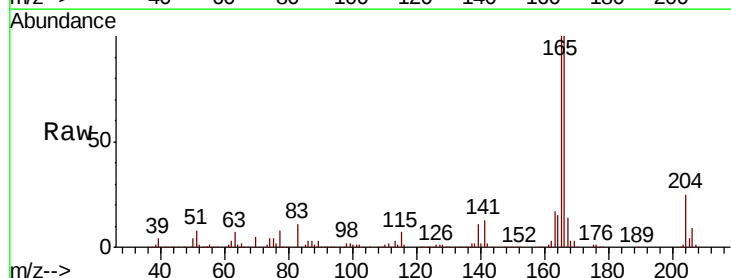
RT: 15.84 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.9	116.9
167	14.1	10.8	16.2





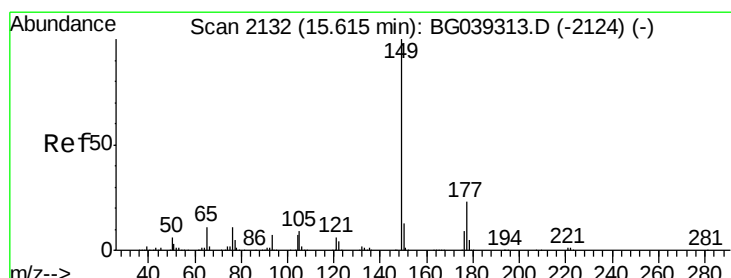
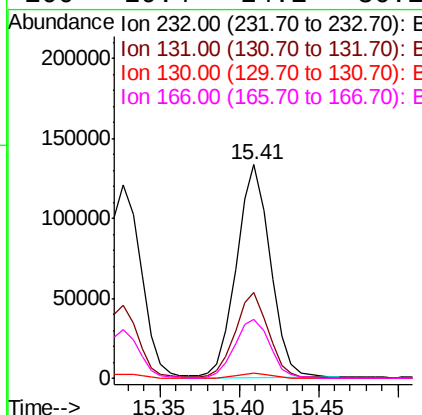
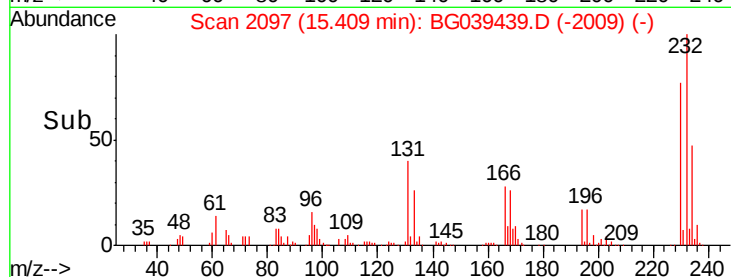
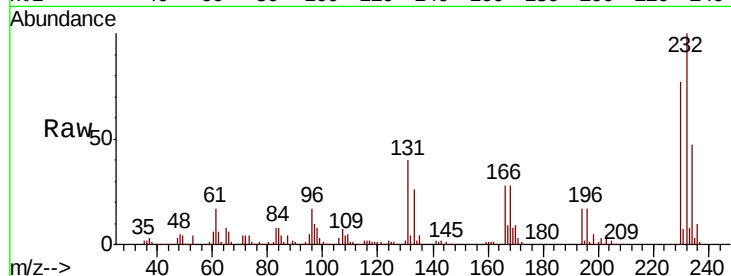
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.937 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		196066		
131	40.5	34.9	52.3		
130	2.4	2.0	3.0		
166	29.4	24.1	36.1		

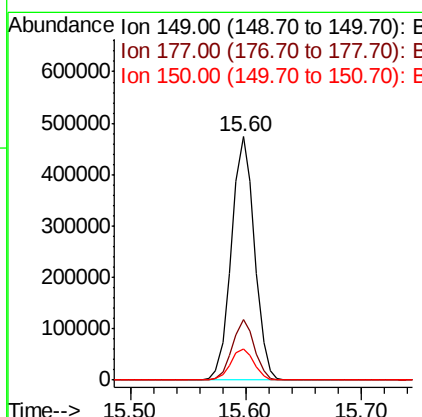
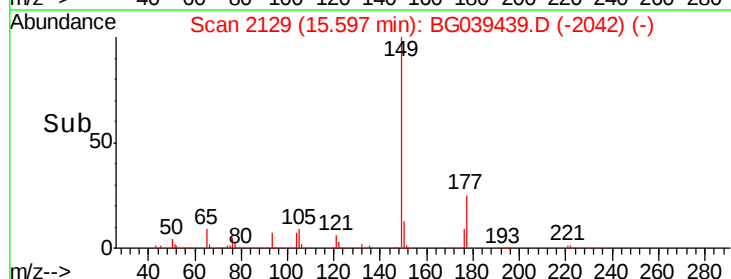
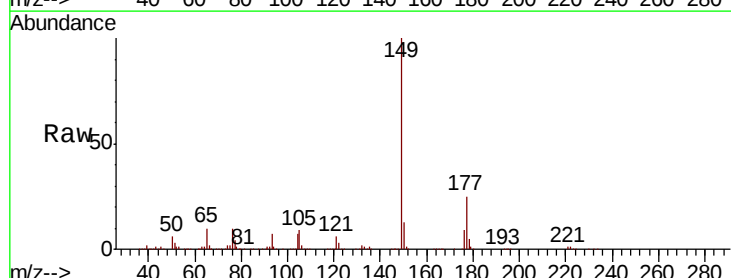
Manual Integrations
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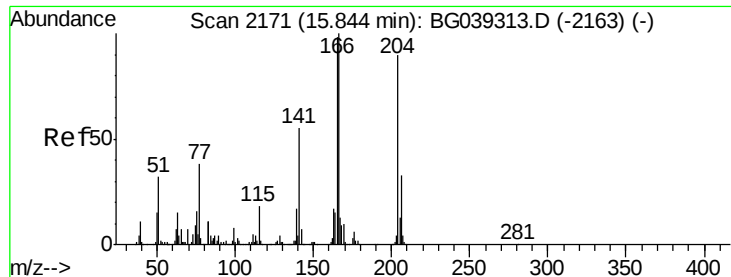
Sohil
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#60
Diethylphthalate
Concen: 42.866 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		653547		
177	24.6	18.3	27.5		
150	12.7	10.2	15.2		





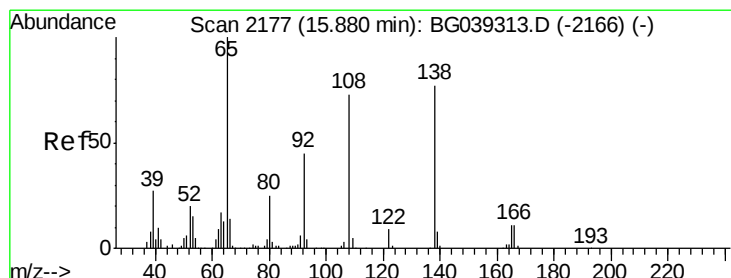
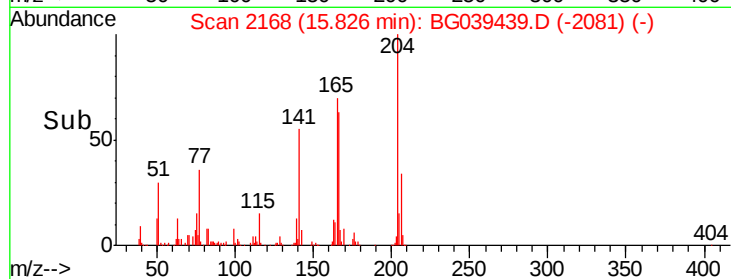
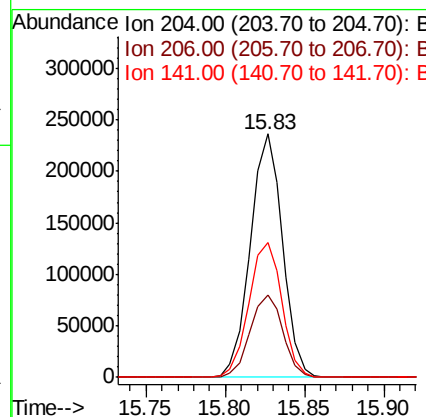
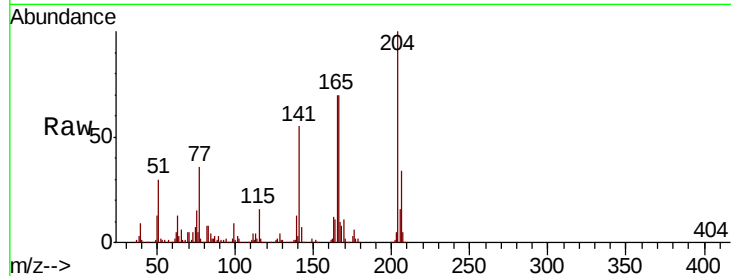
#61
4-Chlorophenyl-phenylether
Concen: 43.773 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.9	29.2	43.8
141	55.3	49.0	73.4

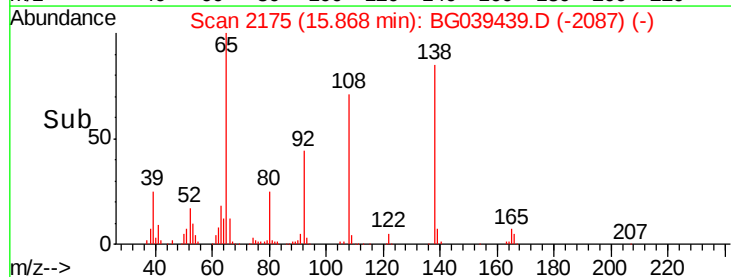
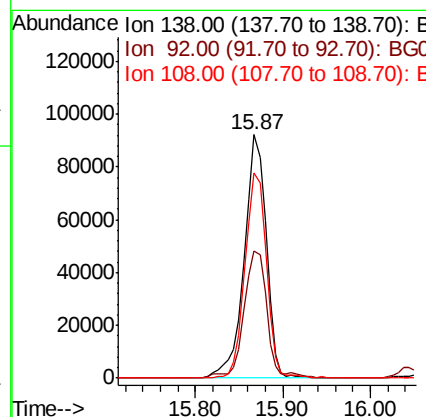
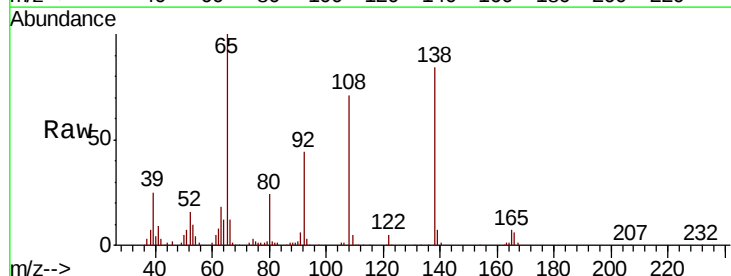
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#62
4-Nitroaniline
Concen: 50.233 ng
RT: 15.87 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	38.7	78.7
108	84.1	74.6	114.6





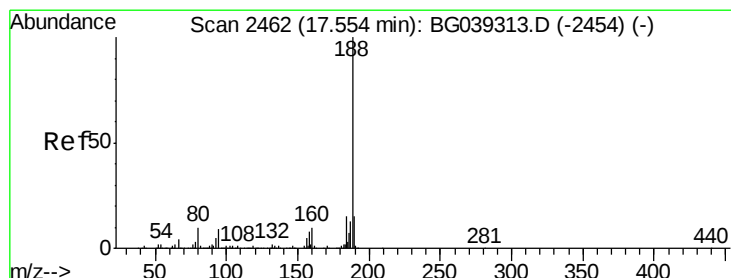
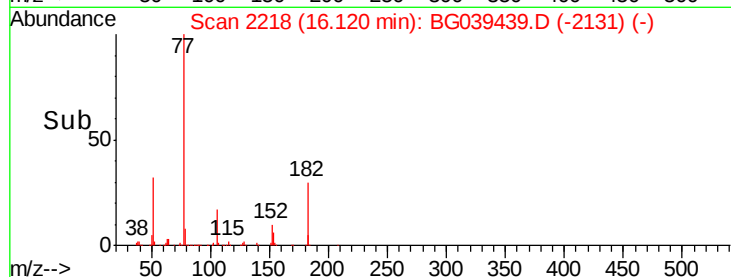
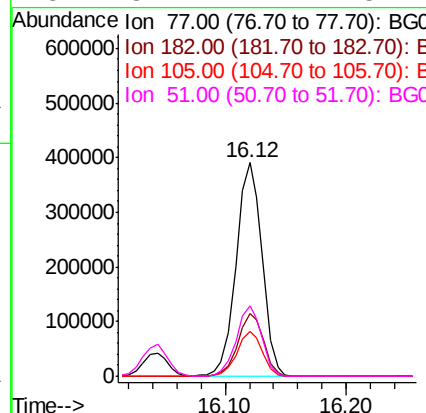
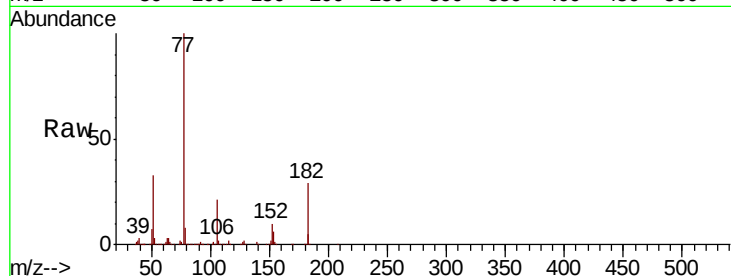
#63
Azobenzene
Concen: 39.109 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	29.4	6.4	46.4		
105	20.7	0.0	39.8		
51	32.7	14.1	54.1		

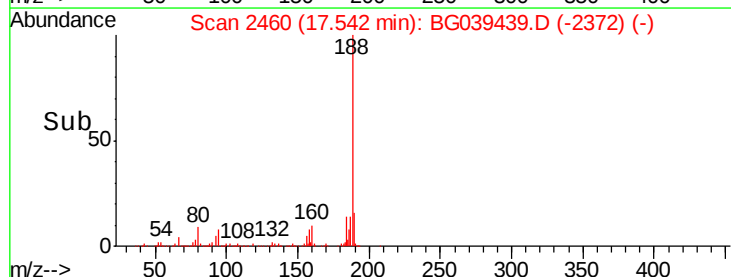
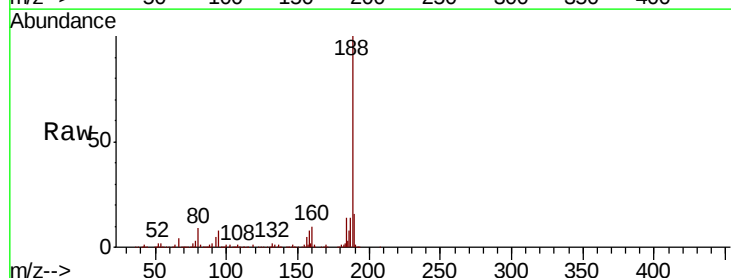
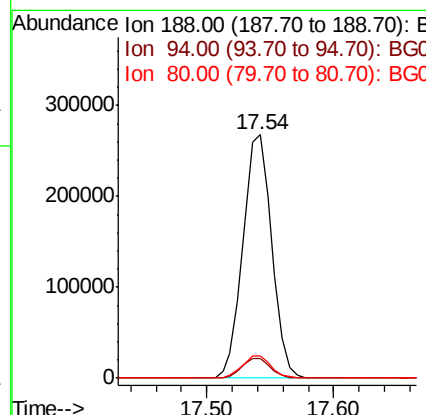
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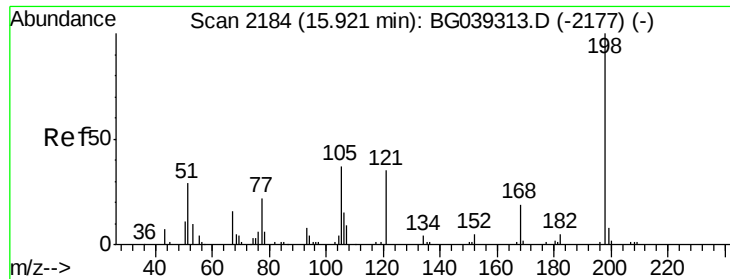
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.9	6.9	10.3		
80	9.2	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 61.706 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

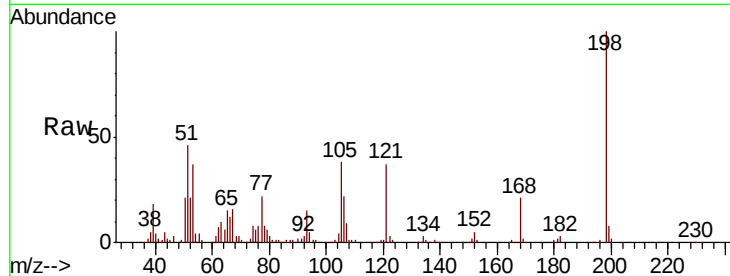
ClientSampled :

M-9-DMS

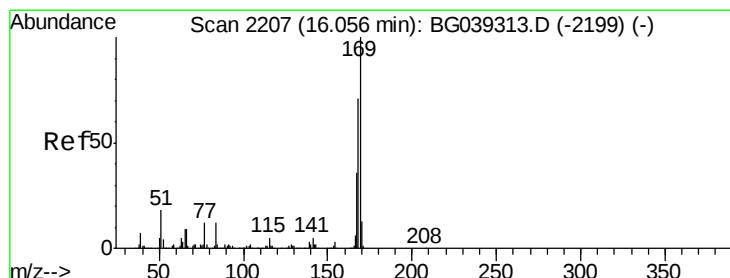
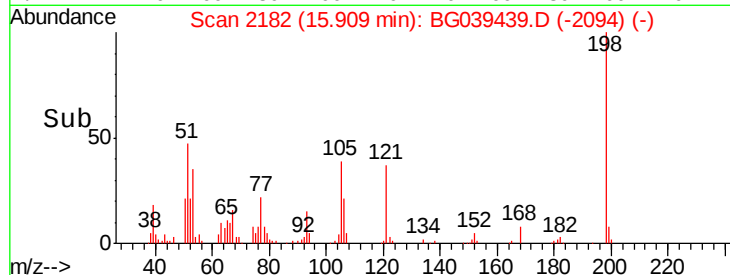
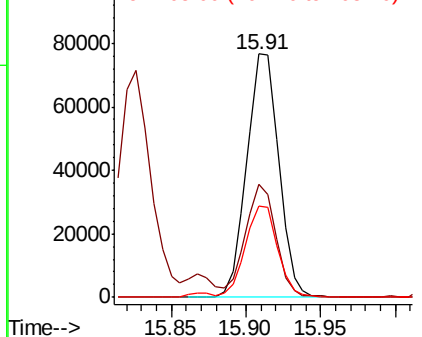
Tot Ion:	198	Resp:	113796
Ion Ratio	Lower	Upper	
198	100		
51	46.5	27.4	67.4
105	37.6	19.7	59.7

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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: 44.248 ng

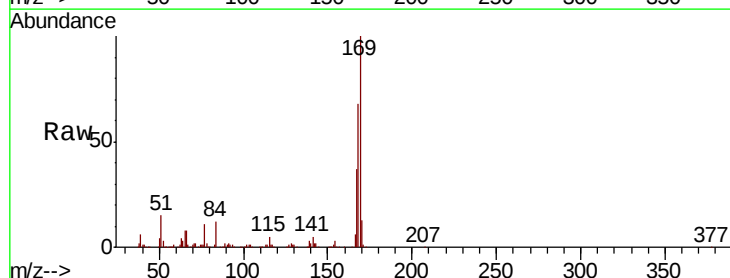
RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

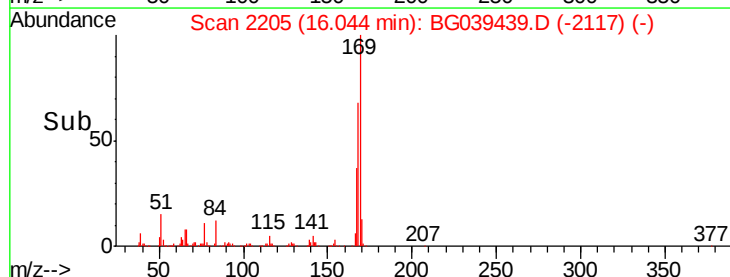
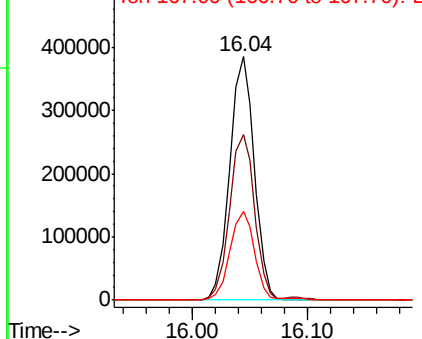
Lab File: BG039439.D

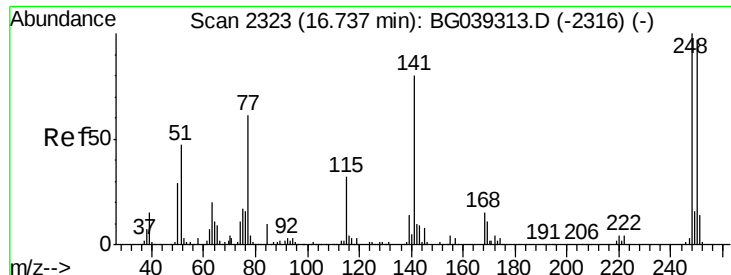
Acq: 11 Feb 2019 18:12

Tgt Ion:	169	Resp:	565943
Ion Ratio	Lower	Upper	
169	100		
168	68.1	56.6	85.0
167	36.6	28.8	43.2



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





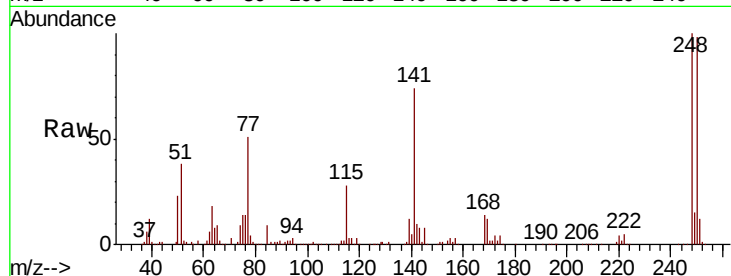
#67
4-Bromophenyl-phenylether
Concen: 45.967 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

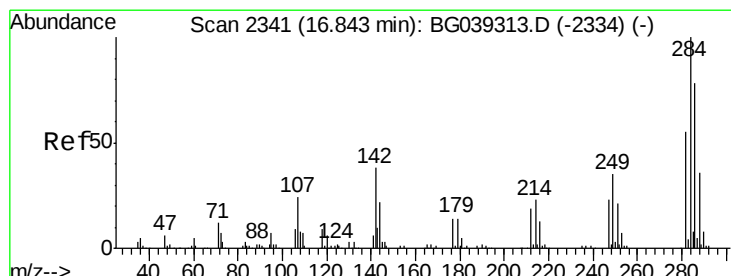
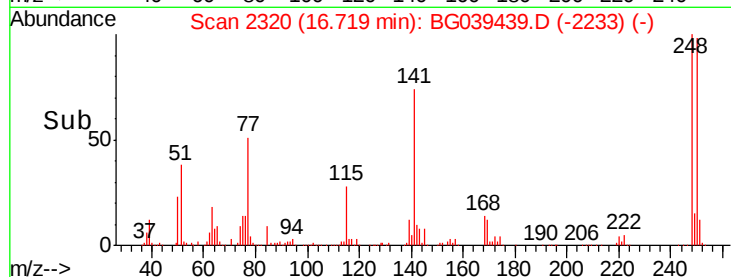
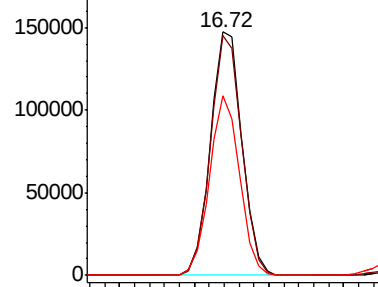
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.6	116.4
141	73.7	63.9	95.9

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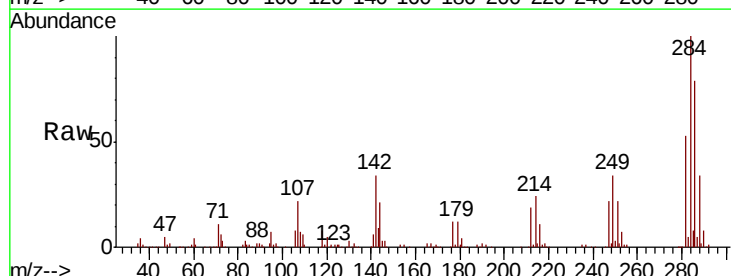


Abundance Ion 248.00 (247.70 to 248.70): E
200000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

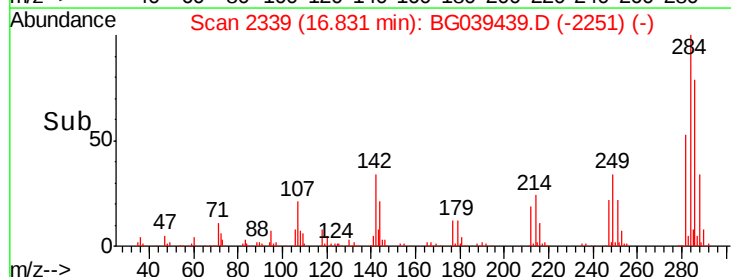
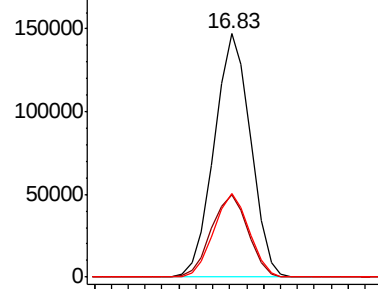


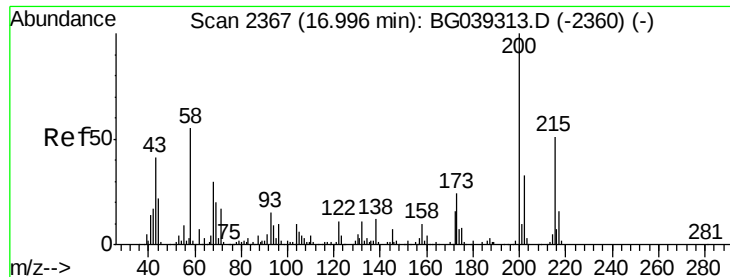
#68
Hexachlorobenzene
Concen: 47.100 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	30.6	45.8
249	34.3	28.2	42.2



Abundance Ion 283.80 (283.50 to 284.50): E
200000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





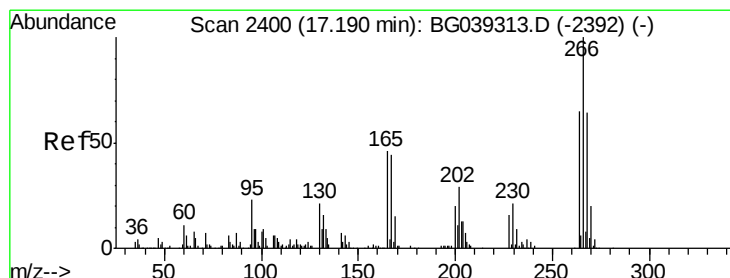
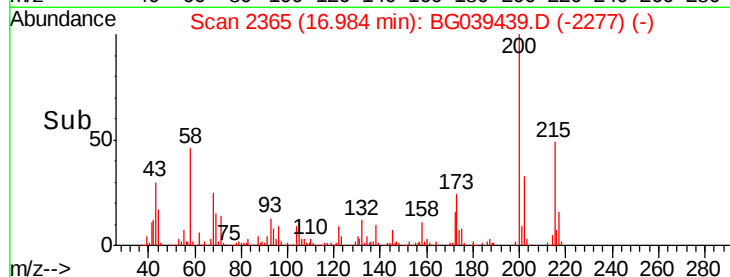
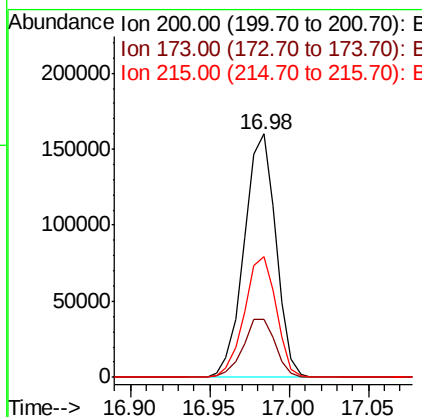
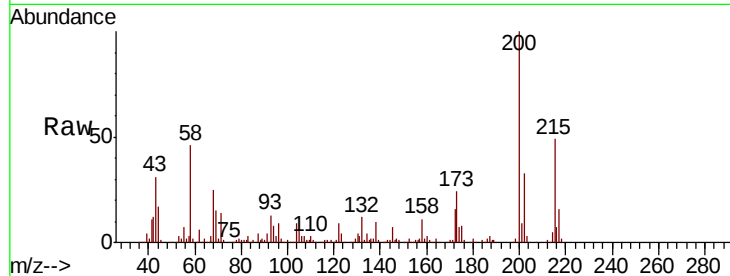
#69
 Atrazine
 Concen: 47.475 ng
 RT: 16.98 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Instrument :
 BNA_G
 ClientSampled :
 M-9-DMS

Tot Ion:	200	Resp:	221902
Ion Ratio	Lower	Upper	
200	100		
173	24.1	3.9	43.9
215	49.4	30.9	70.9

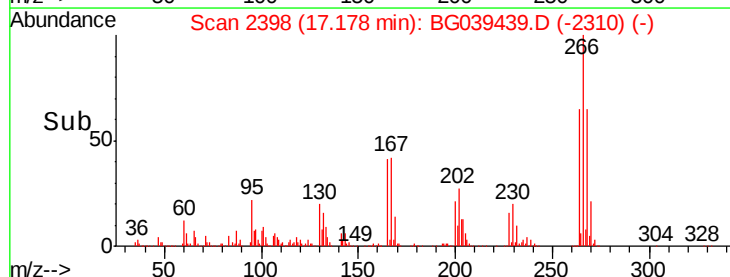
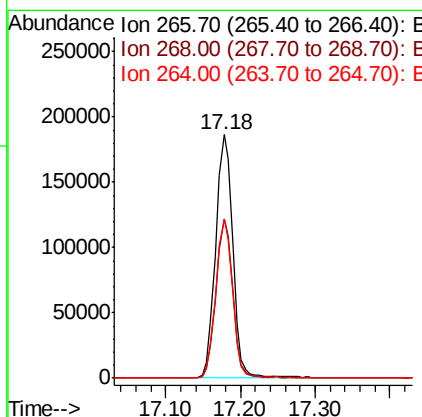
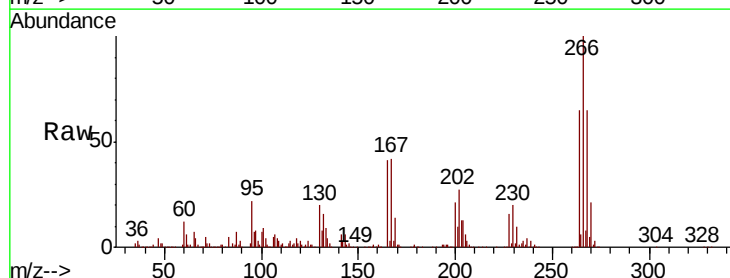
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#70
 Pentachlorophenol
 Concen: 91.518 ng
 RT: 17.18 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Tgt Ion:	266	Resp:	297802
Ion Ratio	Lower	Upper	
266	100		
268	65.1	51.1	76.7
264	65.3	52.1	78.1





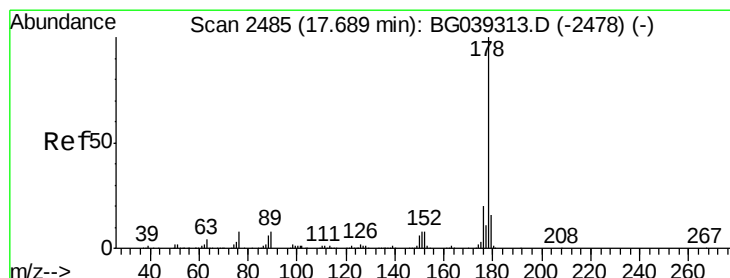
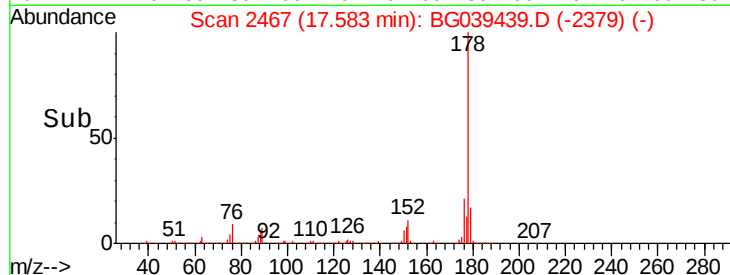
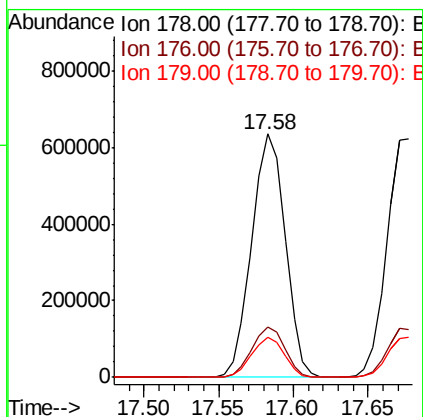
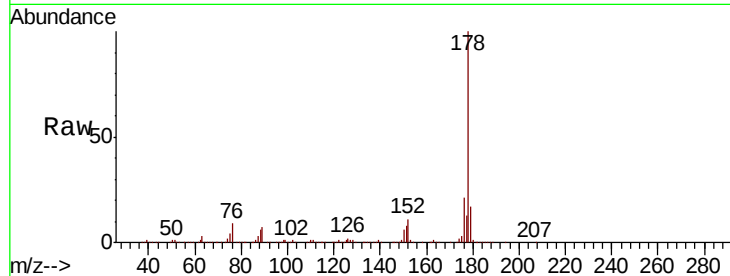
#71
Phenanthrene
Concen: 45.332 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.6	12.6	19.0

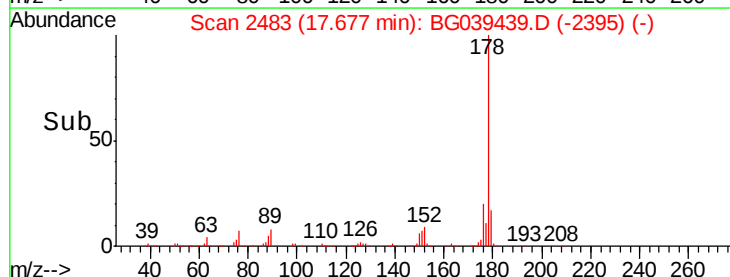
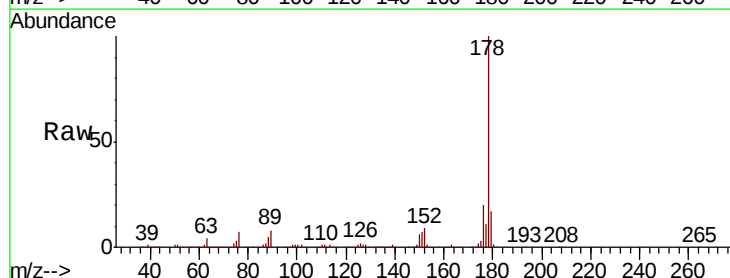
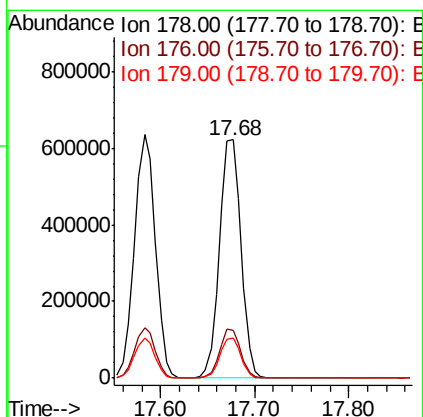
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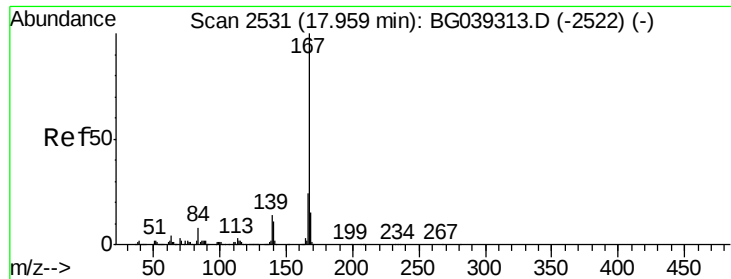
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#72
Anthracene
Concen: 46.526 ng
RT: 17.68 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.6
179	16.7	12.5	18.7





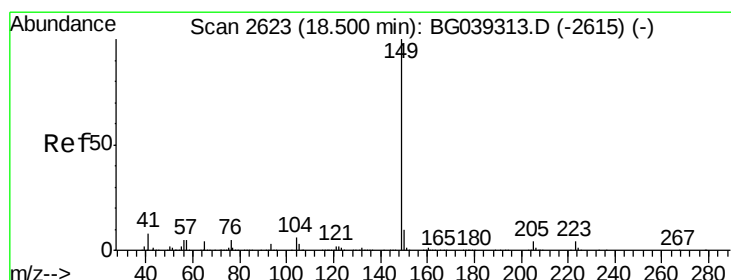
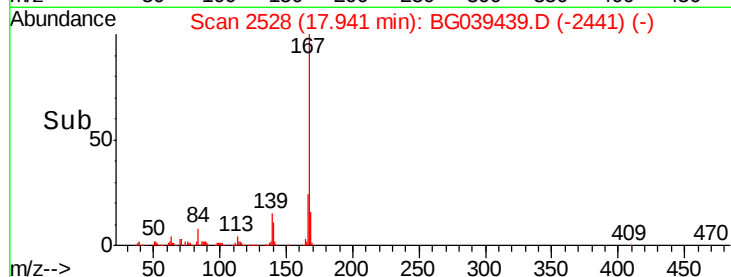
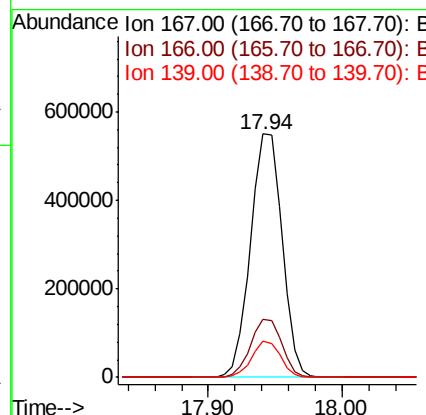
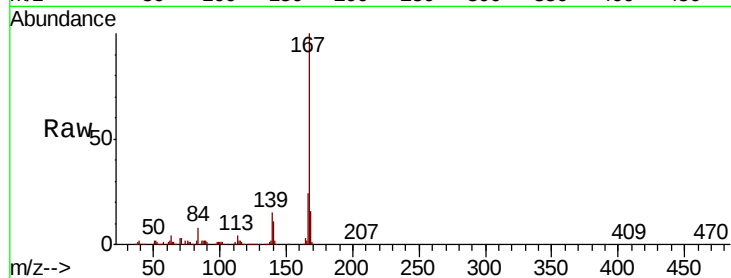
#73
 Carbazole
 Concen: 41.854 ng
 RT: 17.94 min Scan# 2528
 Delta R.T. -0.02 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMS

Tot Ion:	167	Resp:	895737
Ion Ratio	Lower	Upper	
167	100		
166	23.8	19.4	29.2
139	14.8	10.8	16.2

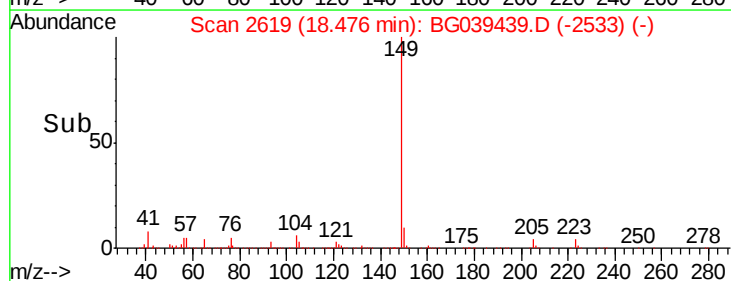
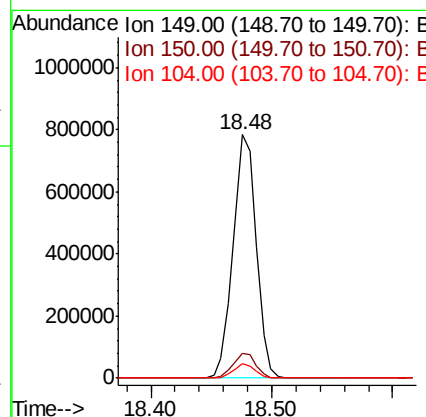
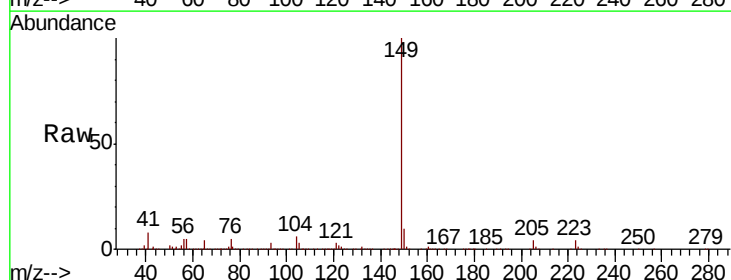
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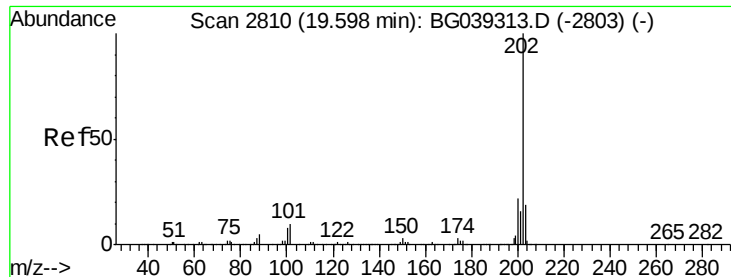
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#74
 Di-n-butylphthalate
 Concen: 41.995 ng
 RT: 18.48 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Tgt Ion:	149	Resp:	1048499
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 45.470 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

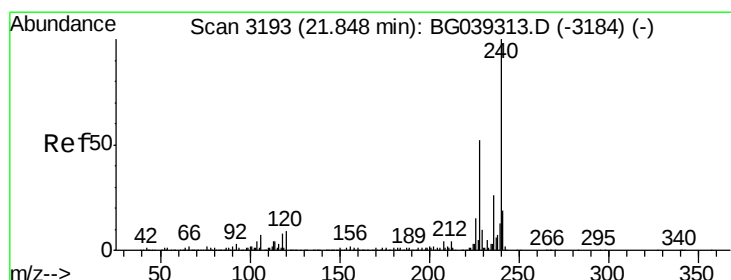
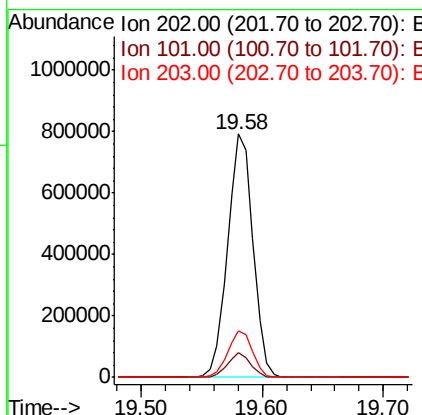
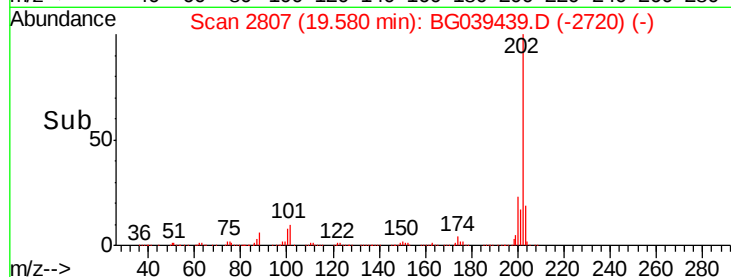
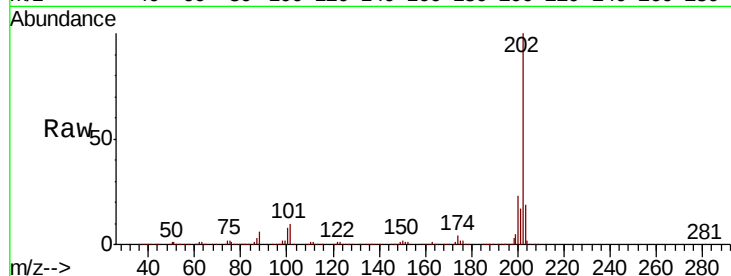
ClientSampleId :

M-9-DMS

Tot Ion:	202	Resp:	1148985
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	19.2	0.0	38.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

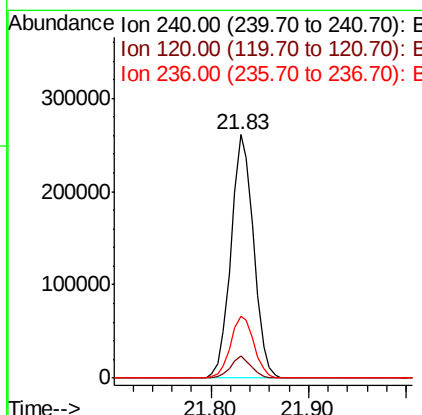
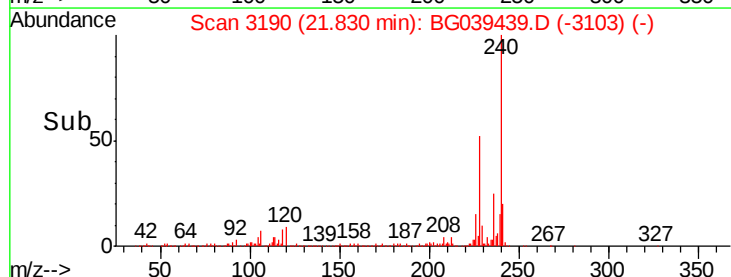
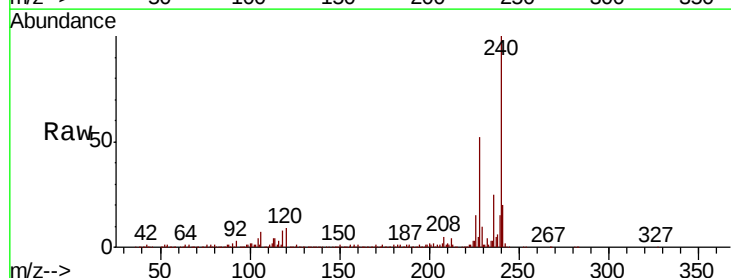
RT: 21.83 min Scan# 3190

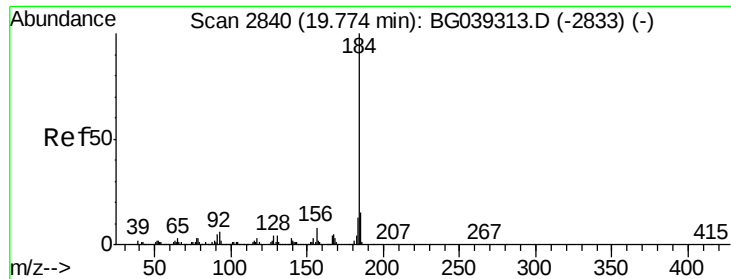
Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	240	Resp:	416410
Ion	Ratio	Lower	Upper
240	100		
120	9.0	7.0	10.6
236	25.4	21.0	31.4





#77

Benzidine

Concen: 49.624 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

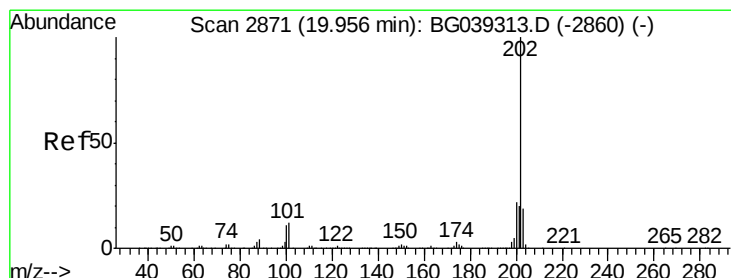
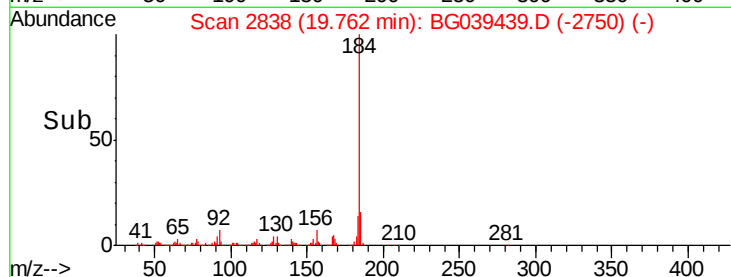
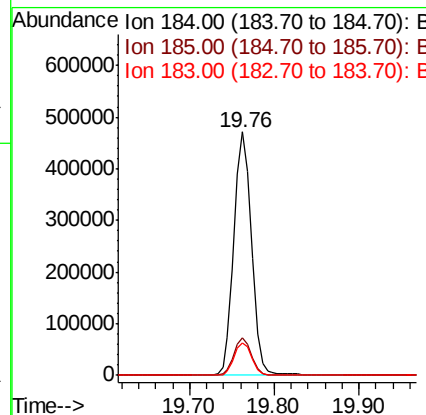
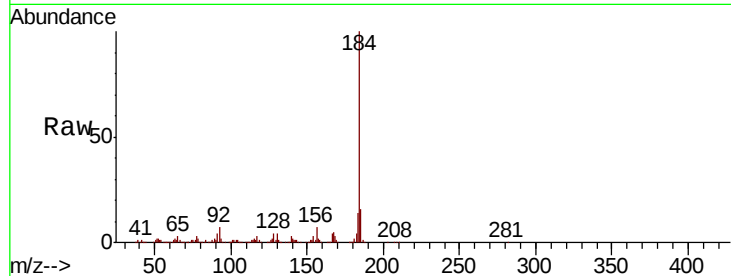
ClientSampleId :

M-9-DMS

Tot Ion:	184	Resp:	677478
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.2	18.2
183	13.5	10.6	15.8

Manual Integrations
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#78

Pyrene

Concen: 44.217 ng

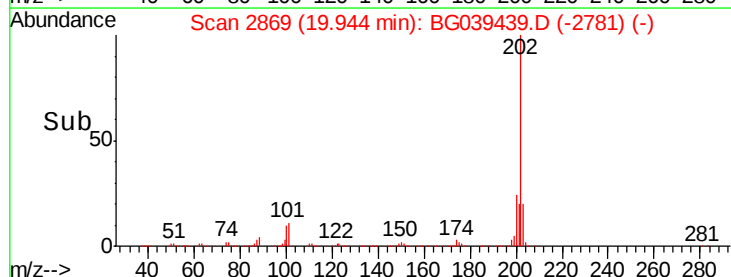
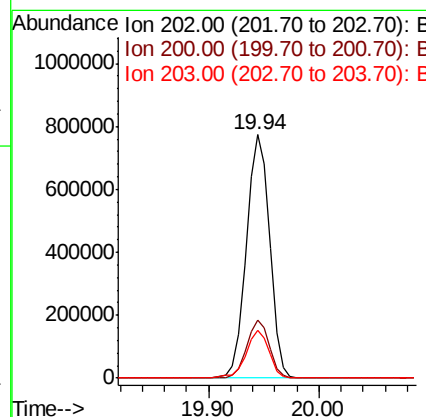
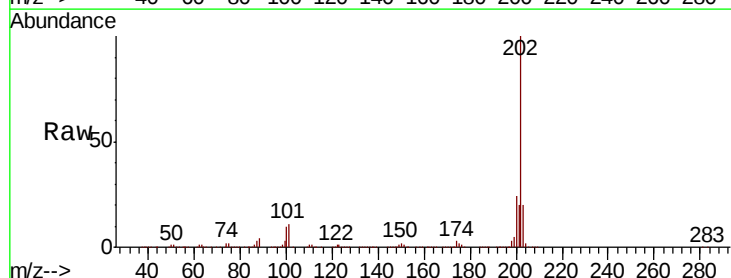
RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Tgt Ion:	202	Resp:	1146217
Ion Ratio	Lower	Upper	
202	100		
200	23.6	17.8	26.8
203	19.6	15.3	22.9





#79

Terphenyl-d14

Concen: 74.381 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039439.D

Acq: 11 Feb 2019 18:12

Instrument :

BNA_G

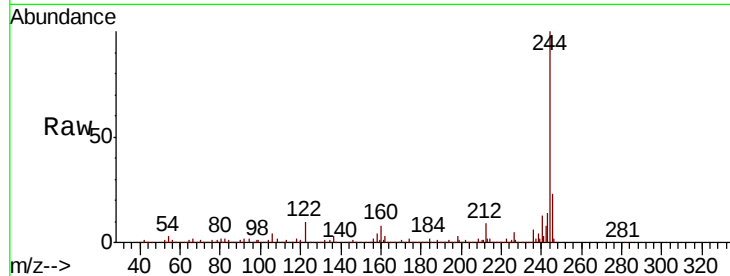
ClientSampled :

M-9-DMS

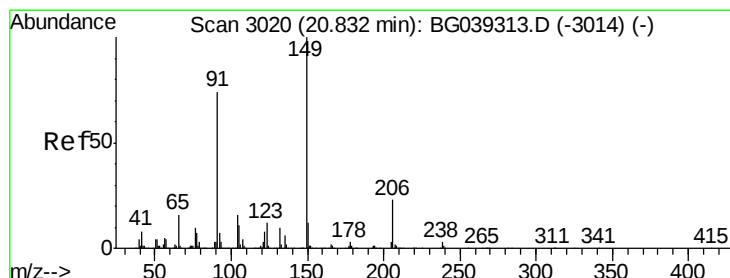
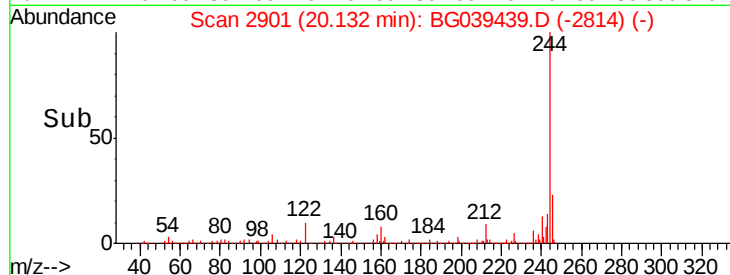
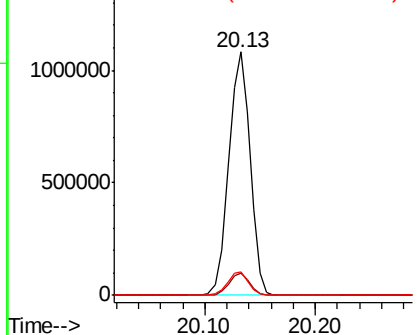
Tot Ion:	244	Resp:	1463276
Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.7	8.4	12.6

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.798 ng

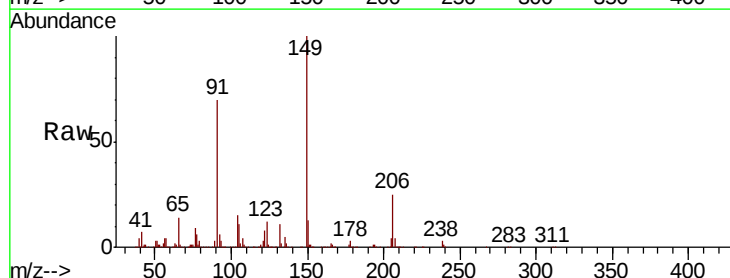
RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

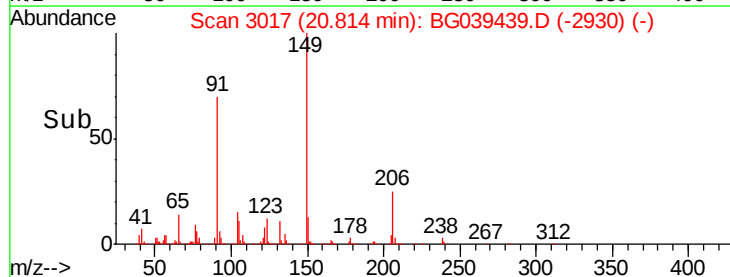
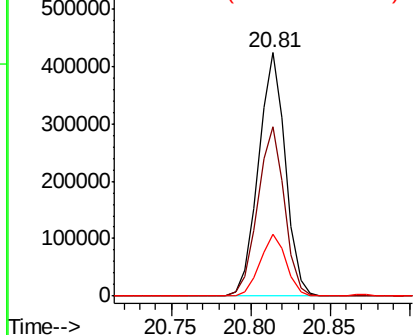
Lab File: BG039439.D

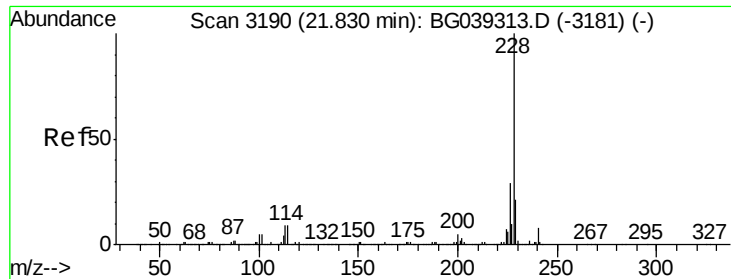
Acq: 11 Feb 2019 18:12

Tgt Ion:	149	Resp:	500812
Ion	Ratio	Lower	Upper
149	100		
91	69.6	59.5	89.3
206	25.4	18.6	27.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





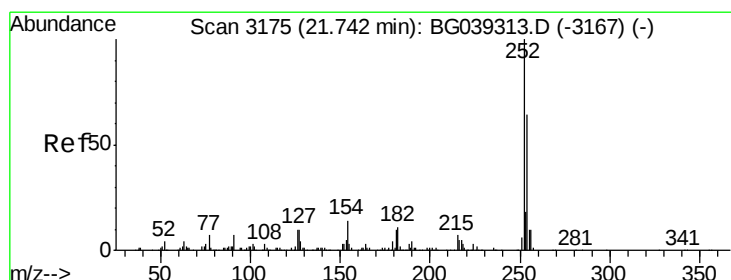
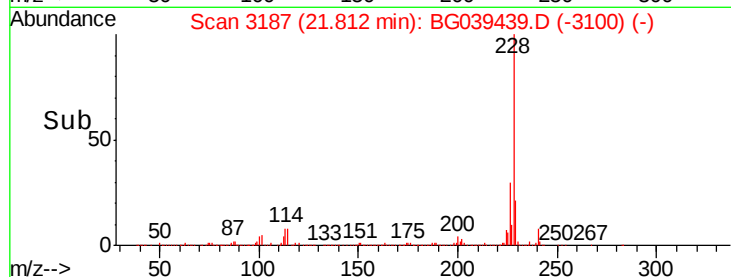
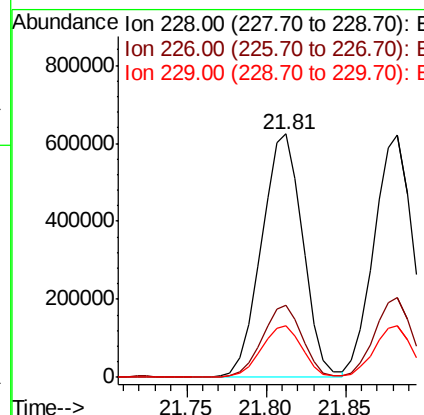
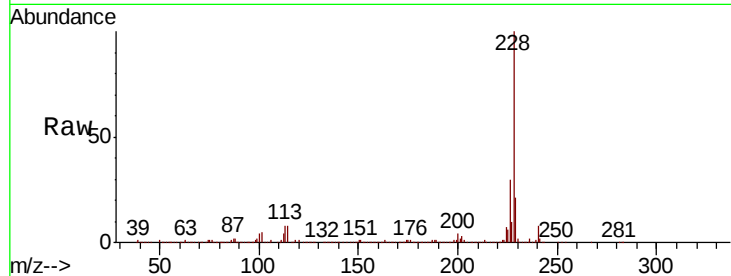
#81
Benzo(a)anthracene
Concen: 45.939 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	21.1	16.9	25.3

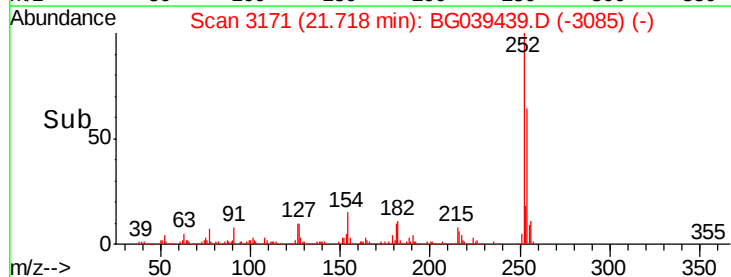
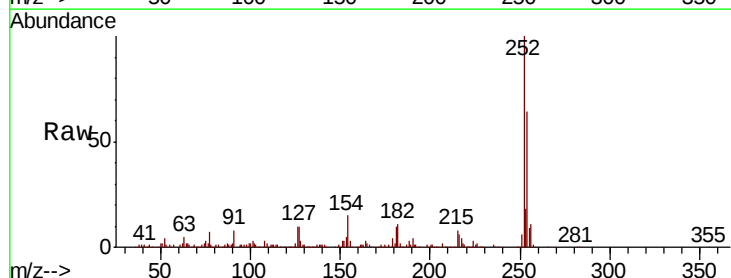
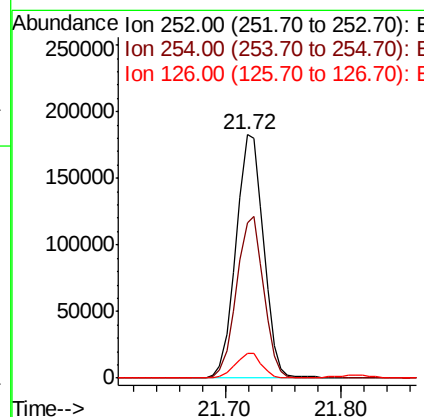
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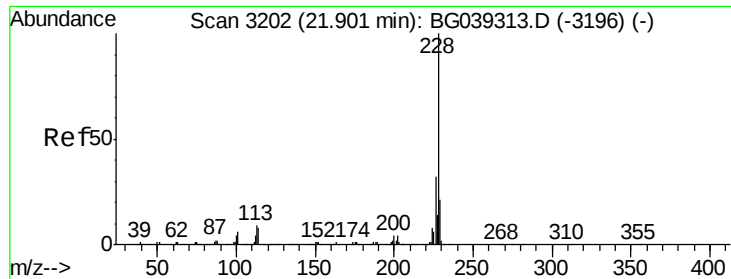
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#82
3,3'-Dichlorobenzidine
Concen: 33.139 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.02 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.3	76.9
126	10.1	8.0	12.0





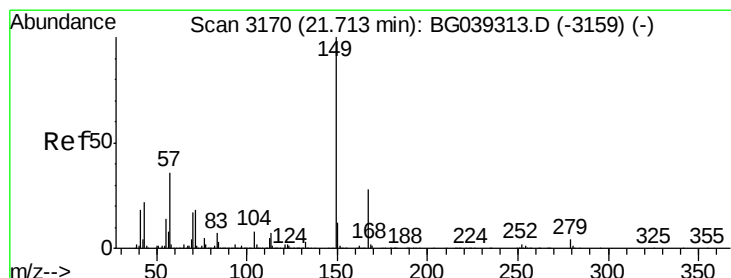
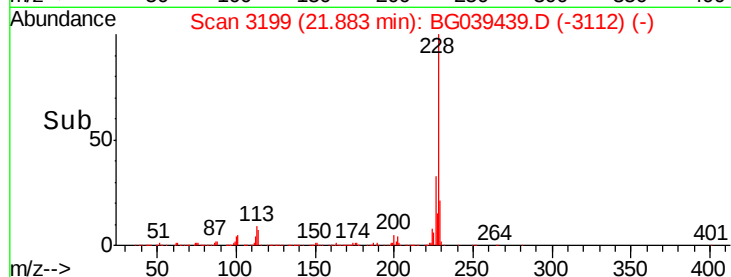
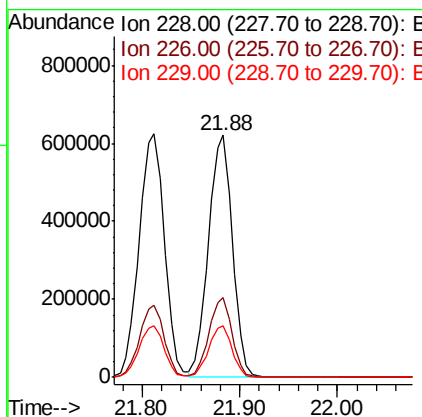
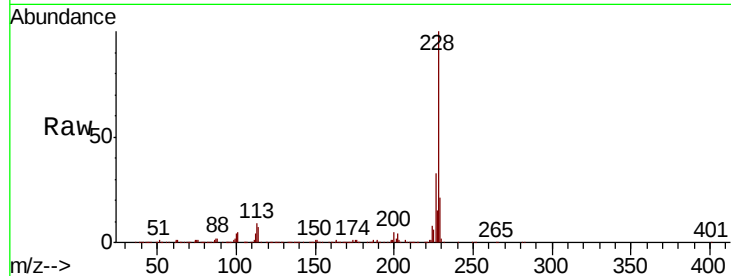
#83
 Chrvsene
 Concen: 45.063 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMS

Tot Ion: 228 Resp: 1055500
 Ion Ratio Lower Upper
 228 100
 226 32.8 25.8 38.6
 229 21.2 16.6 25.0

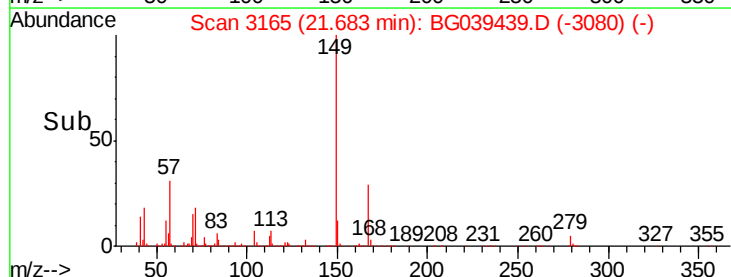
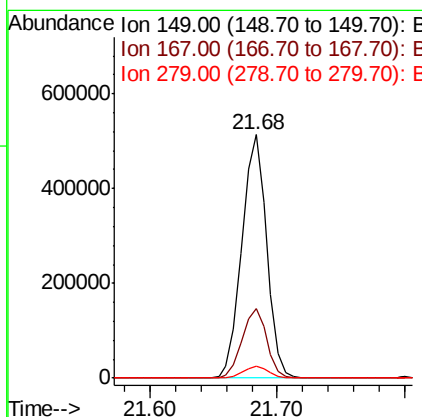
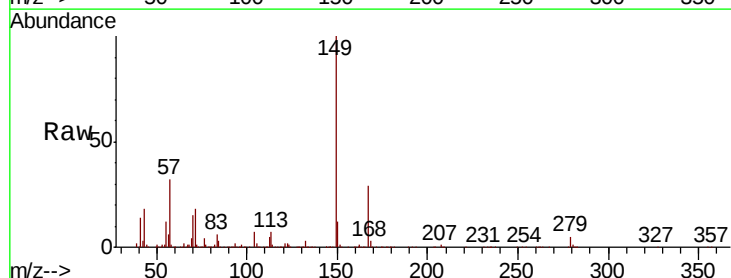
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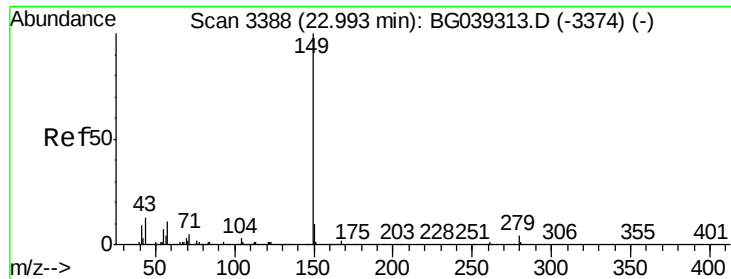
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.530 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.03 min
 Lab File: BG039439.D
 Acq: 11 Feb 2019 18:12

Tgt Ion: 149 Resp: 694687
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.6 34.0
 279 5.0 3.5 5.3





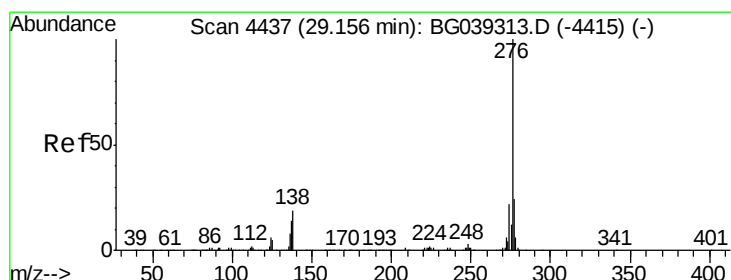
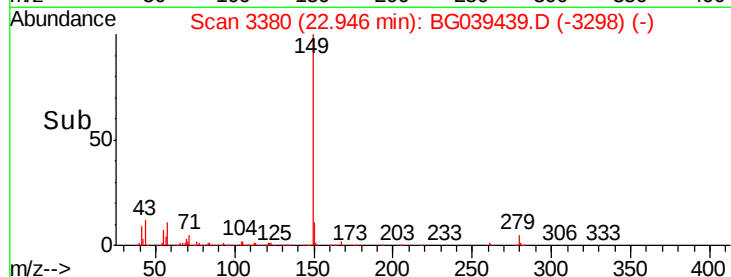
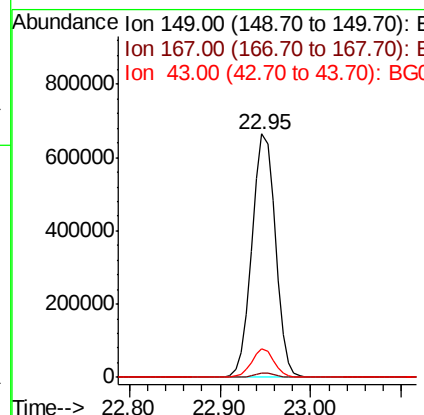
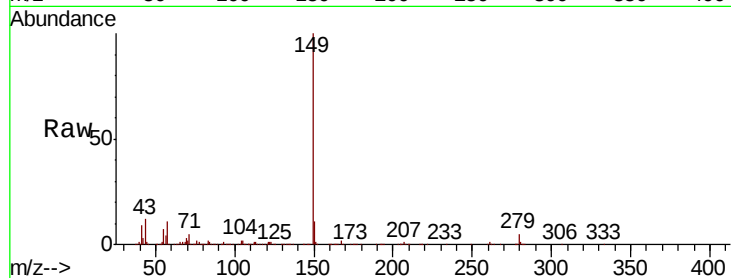
#85
Di-n-octyl phthalate
Concen: 46.240 ng
RT: 22.95 min Scan# 3380
Delta R.T. -0.05 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ion	Ratio	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.1	10.2	15.4	

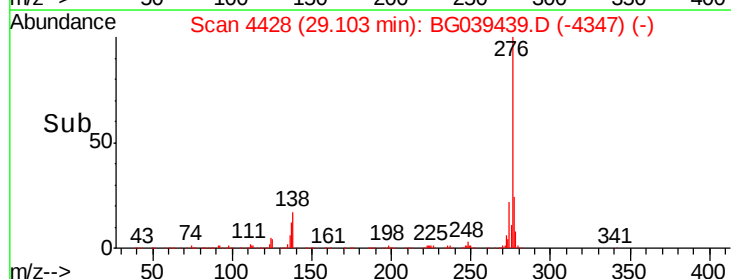
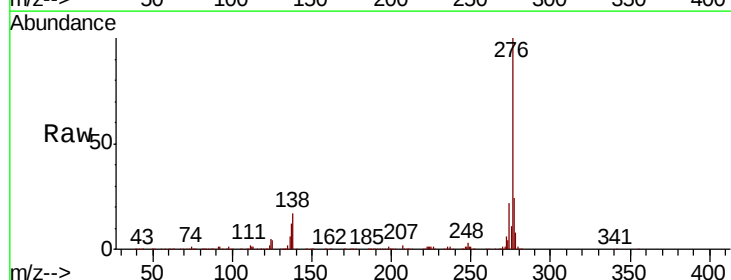
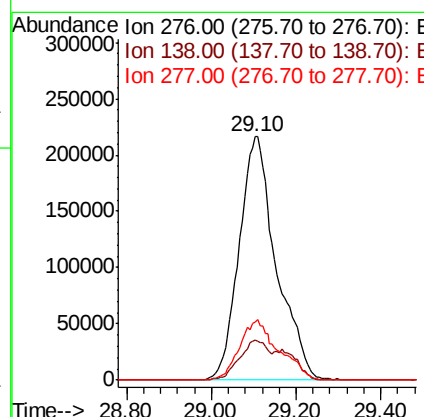
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#86
Indeno(1,2,3-cd)pyrene
Concen: 52.192 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ion	Ratio	Lower	Upper
276	100			
138	12.9	12.6	19.0	
277	26.0	20.8	31.2	





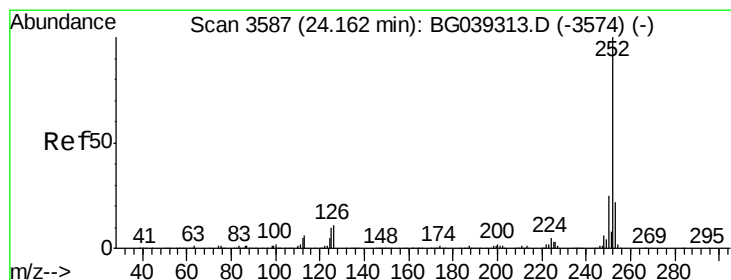
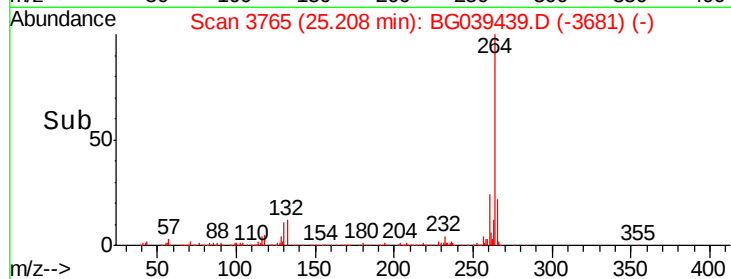
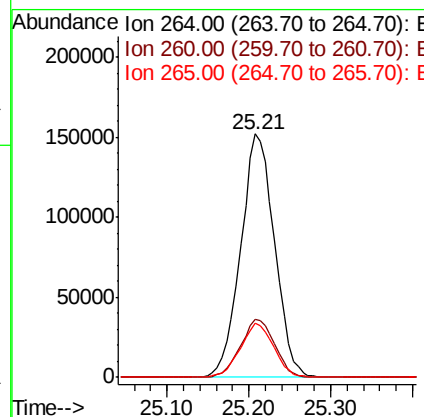
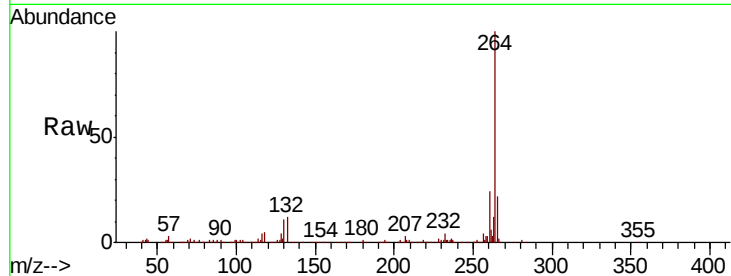
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion:	264	Resp:	436361
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.2	27.4
265	22.5	18.5	27.7

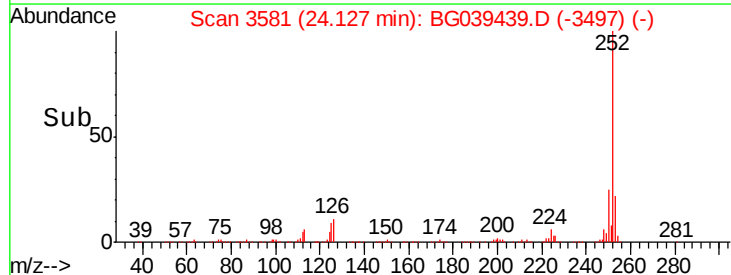
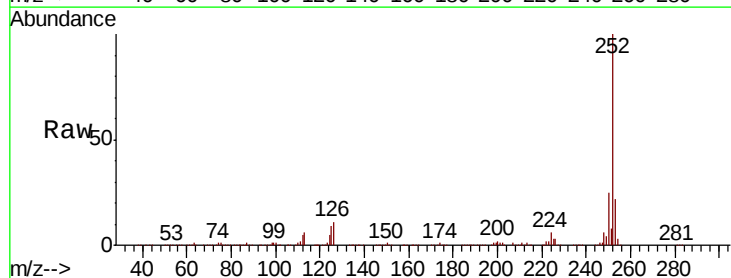
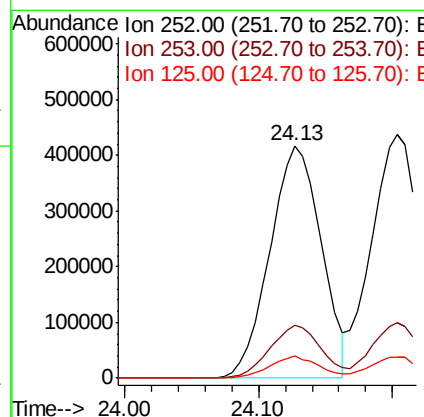
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#88
Benzo(b)fluoranthene
Concen: 46.667 ng
RT: 24.13 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion:	252	Resp:	1110534
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	9.3	7.8	11.6





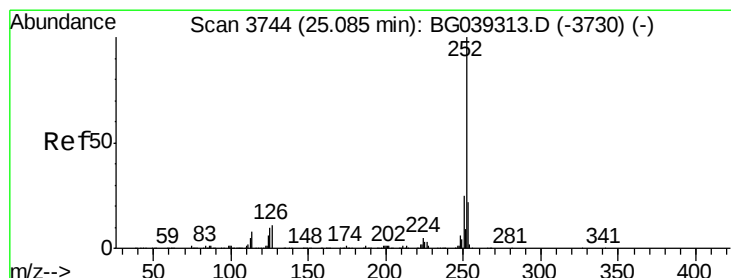
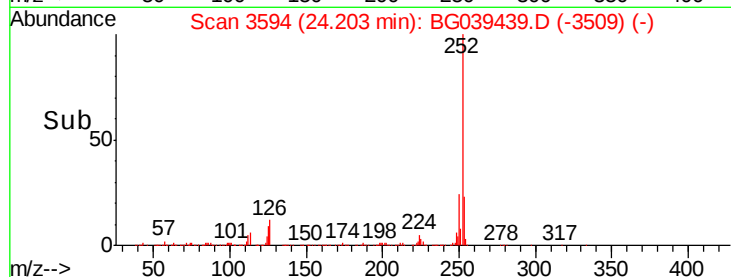
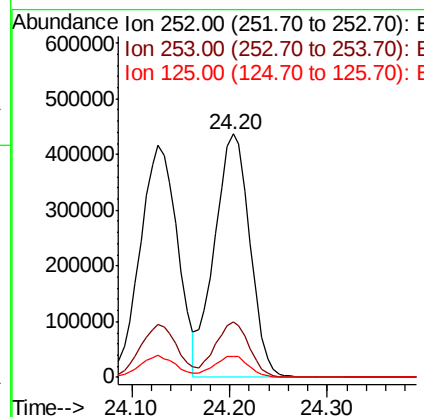
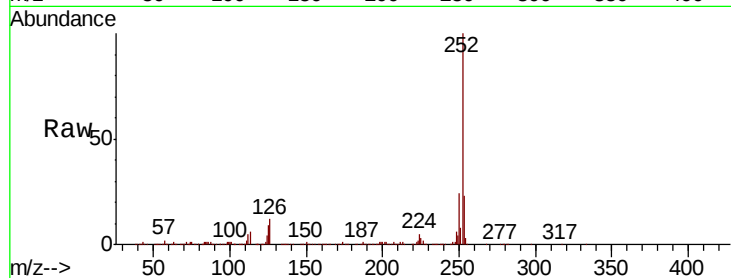
#89
Benzo(k)fluoranthene
Concen: 45.829 ng
RT: 24.20 min Scan# 3594
Delta R.T. -0.03 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampled :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	8.8	7.4	11.2

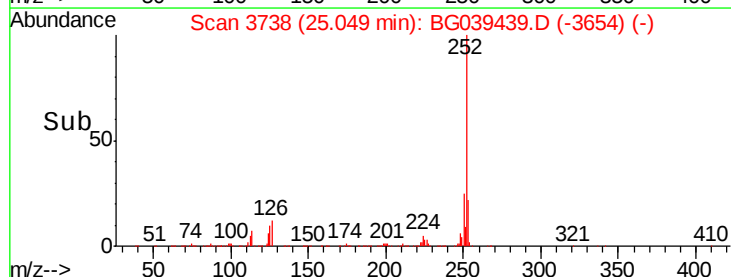
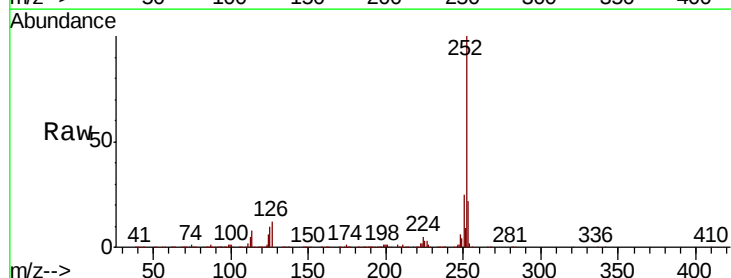
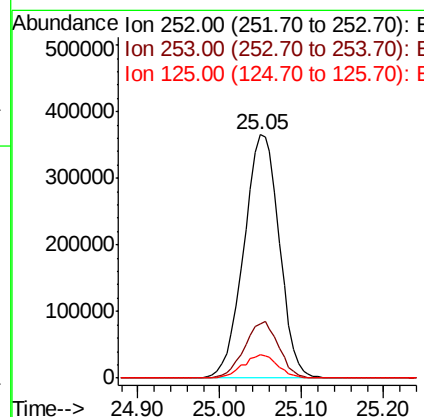
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#90
Benzo(a)pyrene
Concen: 48.048 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.8	8.3	12.5





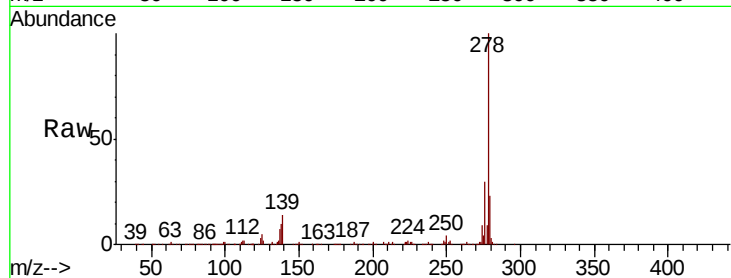
#91
Dibenzo(a,h)anthracene
Concen: 49.199 ng
RT: 29.18 min Scan# 4441
Delta R.T. -0.06 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Instrument :
BNA_G
ClientSampleId :
M-9-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.7	17.5
279	23.4	19.1	28.7

Manual Integrations
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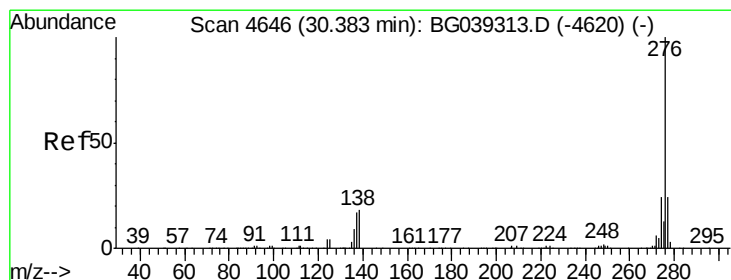
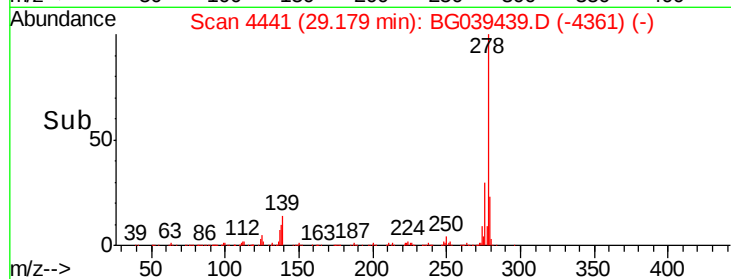
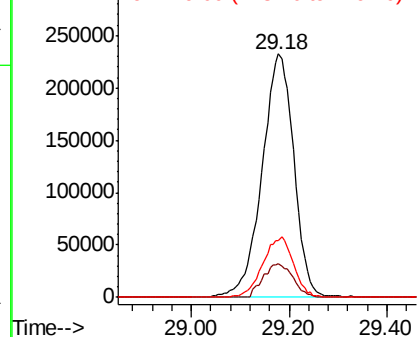


Abundance

Ion 278.00 (277.70 to 278.70): E

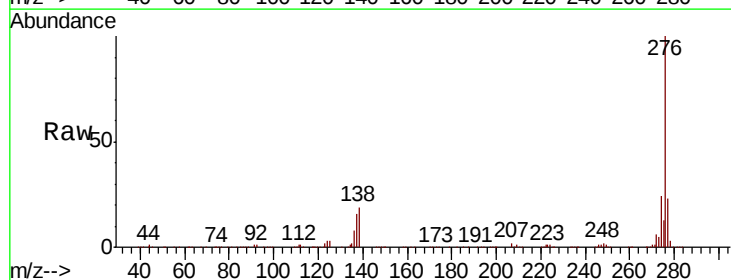
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.485 ng
RT: 30.34 min Scan# 4639
Delta R.T. -0.04 min
Lab File: BG039439.D
Acq: 11 Feb 2019 18:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.6	29.4
138	19.0	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

