

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
 Data File : BG039542.D
 Acq On : 18 Feb 2019 16:47
 Operator : JU/SJ
 Sample : K1508-07MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Manual Integrations
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Sohil
 2/19/2019 9:57:16 AM

Quant Time: Feb 19 00:54:40 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	54811	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	256130	20.00	ng	-0.02
39) Acenaphthene-d10	14.80	164	178830	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	419399	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	411562	20.00	ng	-0.02
87) Perylene-d12	25.20	264	425040	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	282545	88.23	ng	0.00
7) Phenol-d6	7.32	99	435643	92.42	ng	0.00
23) Nitrobenzene-d5	9.34	82	252921	61.69	ng	-0.02
42) 2,4,6-Tribromophenol	16.28	330	170504	88.54	ng	-0.01
45) 2-Fluorobiphenyl	13.42	172	649457	52.10	ng	-0.01
79) Terphenyl-d14	20.13	244	1006972	51.79	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.60	88	27932	19.939	ng	94
3) Pyridine	4.00	79	58252	15.706	ng	96
4) n-Nitrosodimethylamine	3.93	42	45403	24.478	ng	81
6) Aniline	7.49	93	143874	24.366	ng	98
8) 2-Chlorophenol	7.73	128	98369	28.100	ng	97
9) Benzaldehyde	7.31	77	69275	26.650	ng	94
10) Phenol	7.34	94	150477	30.622	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	96385	24.823	ng	97
12) 1,3-Dichlorobenzene	8.06	146	100339	23.661	ng	95
13) 1,4-Dichlorobenzene	8.20	146	101771	24.077	ng	97
14) 1,2-Dichlorobenzene	8.52	146	99619	24.346	ng	97
15) Benzyl Alcohol	8.40	79	97883	26.449	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	187784	21.415	ng	97
17) 2-Methylphenol	8.60	107	86684	27.259	ng	96
18) Hexachloroethane	9.25	117	35040	24.096	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	81946	24.492	ng	91
20) 3+4-Methylphenols	8.93	107	123850	28.283	ng	98
22) Acetophenone	9.00	105	153390	22.295	ng	# 96
24) Nitrobenzene	9.39	77	120067	27.107	ng	99
25) Isophorone	9.90	82	231487	25.479	ng	97
26) 2-Nitrophenol	10.10	139	58591	36.951	ng	96
27) 2,4-Dimethylphenol	10.14	122	104063	28.314	ng	99
28) bis(2-Chloroethoxy)methane	10.38	93	141614	25.306	ng	99
29) 2,4-Dichlorophenol	10.63	162	113121	28.162	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	111892	24.811	ng	98
31) Naphthalene	11.04	128	329711	25.948	ng	99
32) Benzoic acid	10.20	122	12588m	13.268	ng	
33) 4-Chloroaniline	11.15	127	140987	23.930	ng	96
34) Hexachlorobutadiene	11.31	225	70428	23.483	ng	96
35) Caprolactam	11.92	113	33602	20.215	ng	# 77
36) 4-Chloro-3-methylphenol	12.25	107	124170	26.729	ng	98
37) 2-Methylnaphthalene	12.63	142	256081	27.211	ng	96
38) 1-Methylnaphthalene	12.85	142	243223	26.811	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	138856	24.404	ng	99

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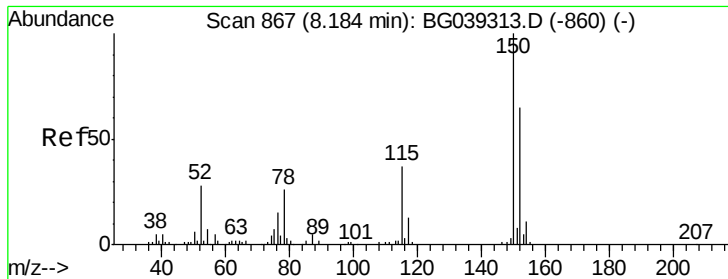
Manual Integrations
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 2/19/2019 9:57:16 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	163975	52.887	nq	97
43) 2,4,6-Trichlorophenol	13.23	196	94849	27.112	nq	96
44) 2,4,5-Trichlorophenol	13.30	196	104411	28.476	nq	99
46) 1,1'-Biphenyl	13.63	154	343071	23.057	nq	99
47) 2-Chloronaphthalene	13.68	162	265527	23.722	nq	97
48) 2-Nitroaniline	13.88	65	89868	31.415	nq	94
49) Acenaphthylene	14.52	152	439428	26.018	nq	98
50) Dimethylphthalate	14.24	163	395293	27.369	nq	100
51) 2,6-Dinitrotoluene	14.37	165	79971	32.137	nq	93
52) Acenaphthene	14.86	154	260097	23.724	nq	99
53) 3-Nitroaniline	14.70	138	74986	28.431	nq	# 93
54) 2,4-Dinitrophenol	14.90	184	49178	50.467	nq	95
55) Dibenzofuran	15.19	168	440082	25.036	nq	98
56) 4-Nitrophenol	15.00	139	120655	48.650	nq	90
57) 2,4-Dinitrotoluene	15.15	165	110568	34.590	nq	89
58) Fluorene	15.84	166	345537	26.369	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	102601	29.886	nq	96
60) Diethylphthalate	15.59	149	354699	23.753	nq	97
61) 4-Chlorophenyl-phenylether	15.82	204	181494	24.461	nq	95
62) 4-Nitroaniline	15.86	138	81949	28.891	nq	93
63) Azobenzene	16.12	77	322981	22.129	nq	96
65) 4,6-Dinitro-2-methylphenol	15.91	198	50449	34.711	nq	96
66) n-Nitrosodiphenylamine	16.04	169	311743	24.446	nq	98
67) 4-Bromophenyl-phenylether	16.72	248	117026	25.152	nq	96
68) Hexachlorobenzene	16.83	284	119023	25.497	nq	96
69) Atrazine	16.97	200	112884	24.223	nq	96
70) Pentachlorophenol	17.17	266	136972	42.218	nq	99
71) Phenanthrene	17.58	178	565675	26.060	nq	100
72) Anthracene	17.67	178	574224	26.856	nq	100
73) Carbazole	17.94	167	492028	23.059	nq	98
74) Di-n-butylphthalate	18.47	149	600991	24.142	nq	99
75) Fluoranthene	19.58	202	658235	26.126	nq	99
77) Benzidine	19.76	184	102660	7.608	nq	98
78) Pyrene	19.94	202	665494	25.975	nq	99
80) Butylbenzylphthalate	20.81	149	272292	25.194	nq	93
81) Benzo(a)anthracene	21.80	228	645942	26.561	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	200727	22.260	nq	96
83) Chrysene	21.88	228	595751	25.734	nq	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	385150	24.979	nq	99
85) Di-n-octyl phthalate	22.94	149	656383	25.767	nq	95
86) Indeno(1,2,3-cd)pyrene	29.09	276	643720	25.917	nq	98
88) Benzo(b)fluoranthene	24.12	252	614508m	26.510	nq	
89) Benzo(k)fluoranthene	24.19	252	589906	25.348	nq	98
90) Benzo(a)pyrene	25.05	252	593329	26.578	nq	99
91) Dibenzo(a,h)anthracene	29.16	278	505219	24.166	nq	97
92) Benzo(g,h,i)perylene	30.32	276	518457	24.881	nq	97

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



#1

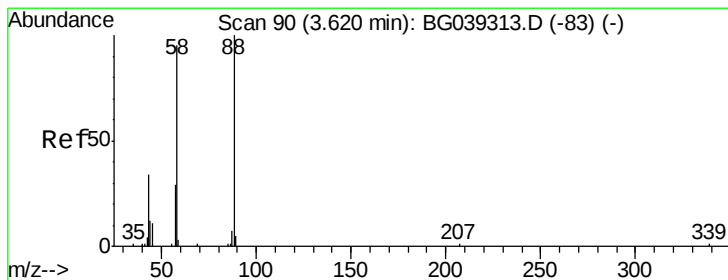
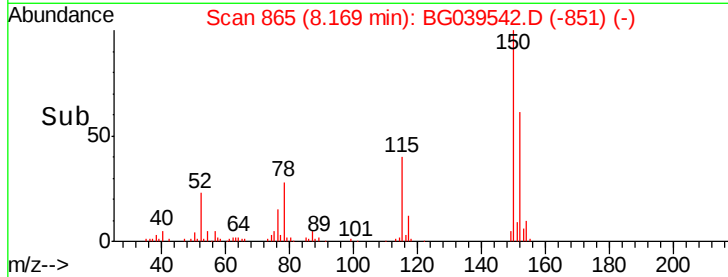
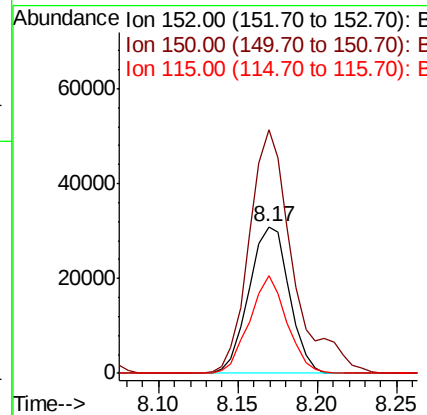
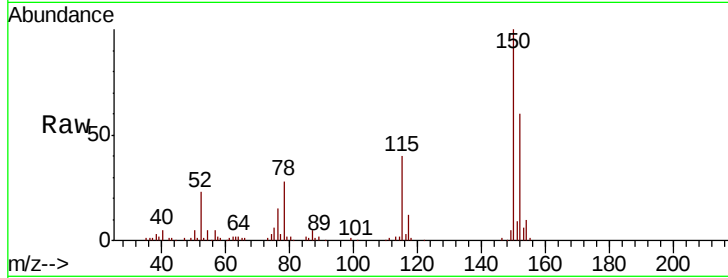
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.7	123.7	185.5
115	66.8	45.9	68.9

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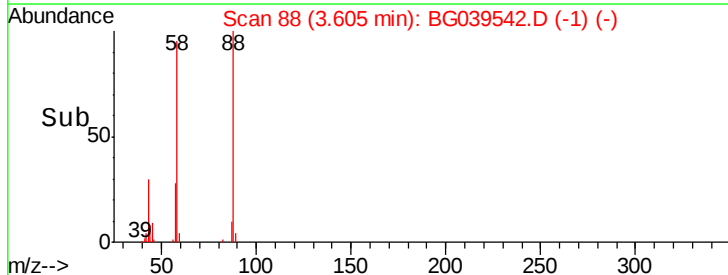
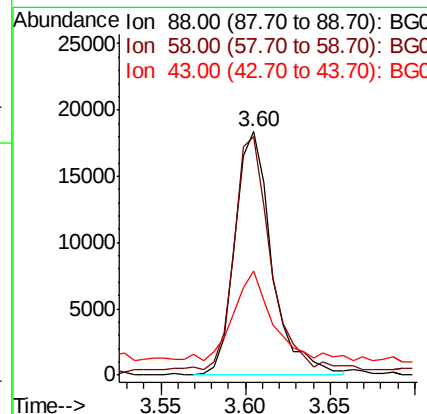
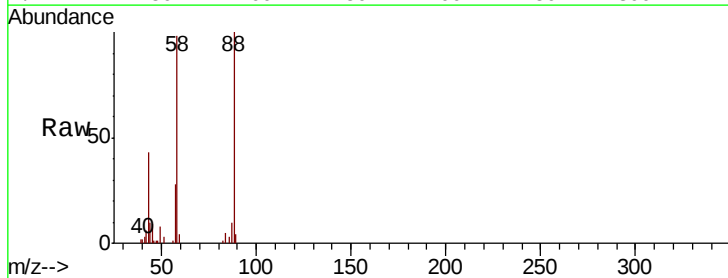
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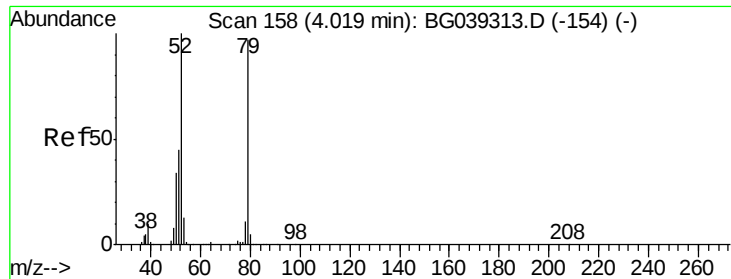


#2

1,4-Dioxane
Concen: 19.939 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.0	81.1	121.7
43	36.2	31.4	47.0





#3

Pvridine

Concen: 15.706 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

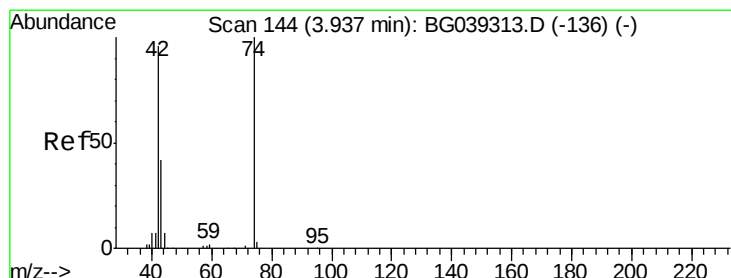
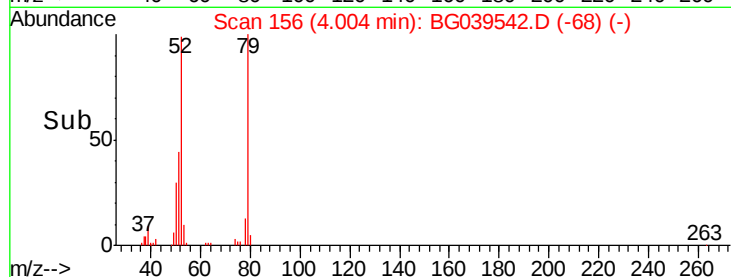
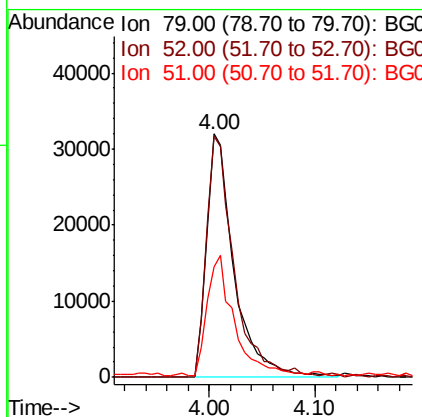
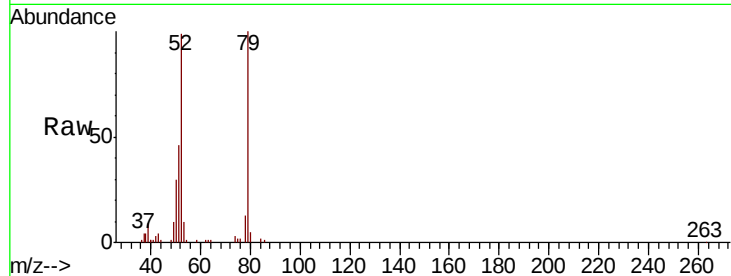
ClientSampleId :

M-12-DMS

Tot Ion:	79	Resp:	58252
Ion Ratio	Lower	Upper	
79	100		
52	98.9	82.6	124.0
51	45.6	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 24.478 ng

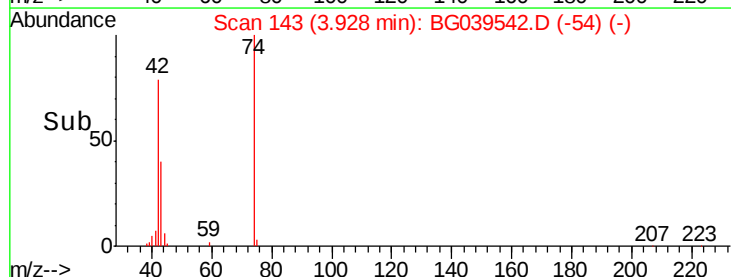
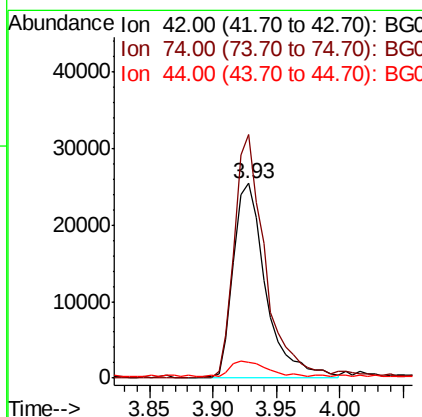
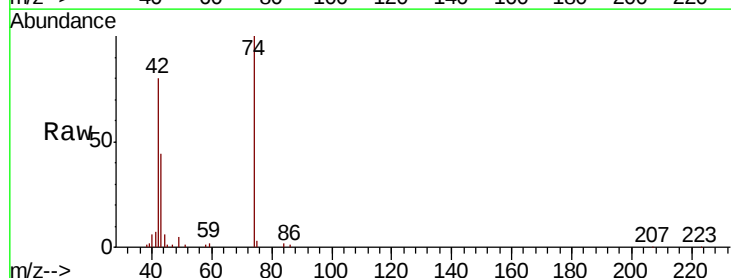
RT: 3.93 min Scan# 143

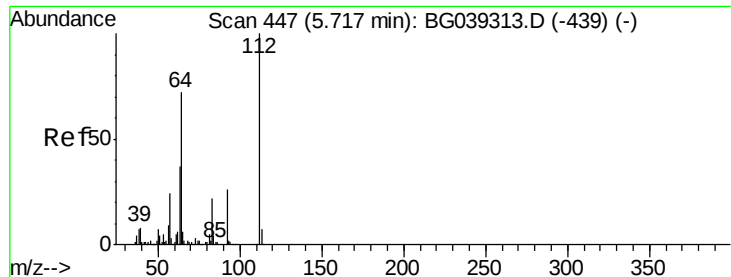
Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	42	Resp:	45403
Ion Ratio	Lower	Upper	
42	100		
74	125.1	83.6	125.4
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 88.226 ng

RT: 5.71 min Scan# 447

Delta R.T. -0.00 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

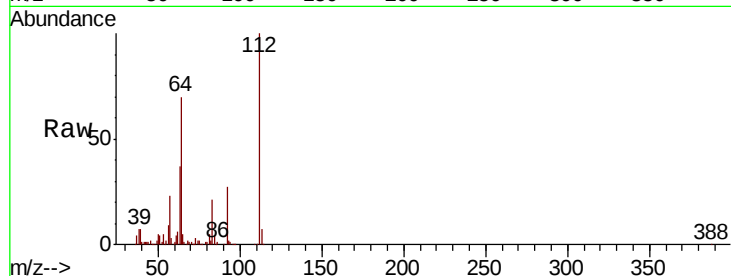
ClientSampleId :

M-12-DMS

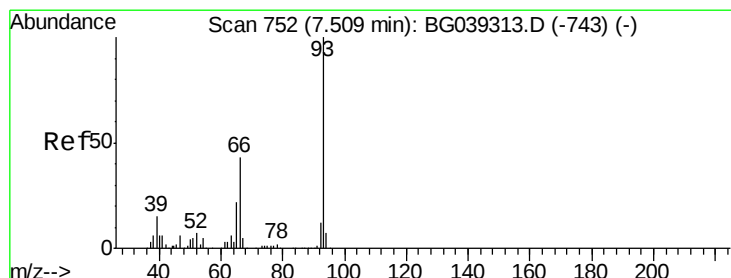
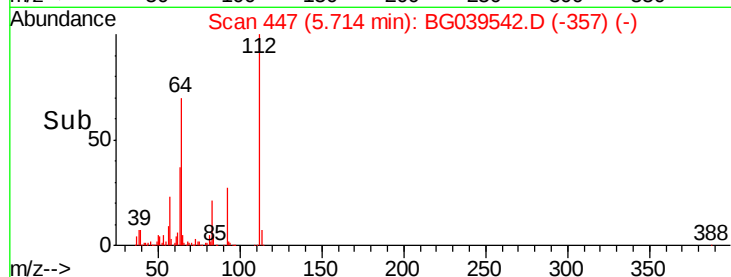
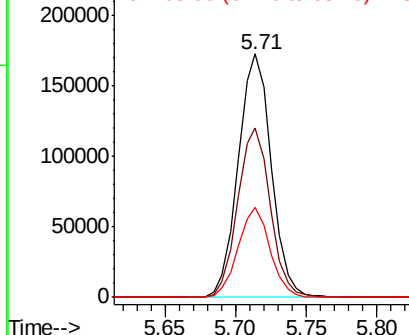
Tot Ion:	112	Resp:	282545
Ion Ratio	Lower	Upper	
112	100		
64	69.6	57.8	86.8
63	36.8	29.8	44.6

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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.366 ng

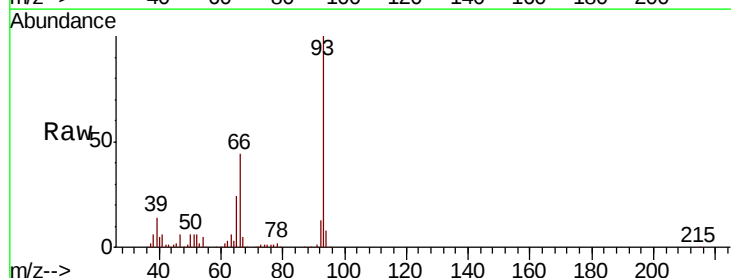
RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

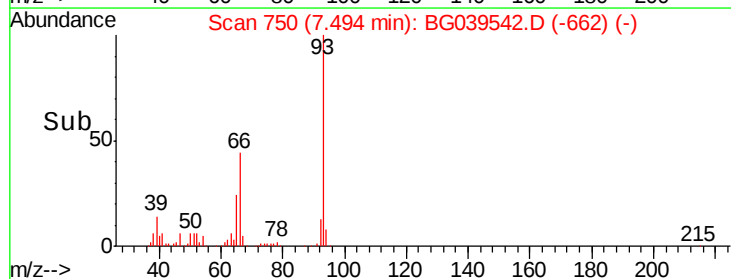
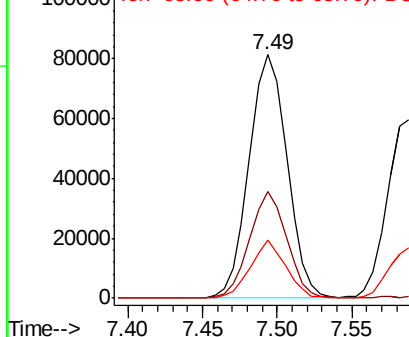
Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	93	Resp:	143874
Ion Ratio	Lower	Upper	
93	100		
66	43.7	34.2	51.4
65	23.6	17.7	26.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.415 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

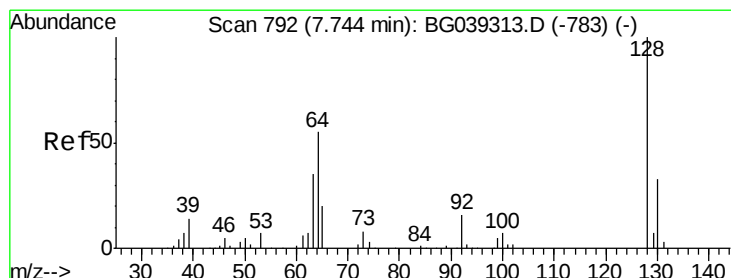
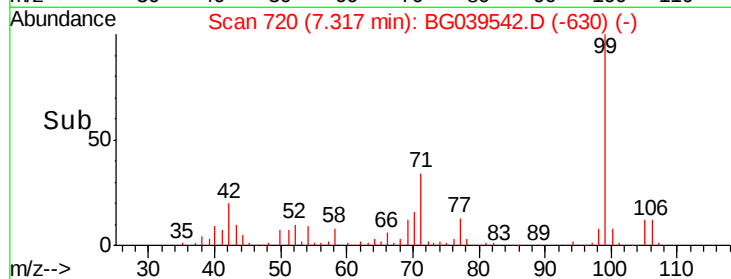
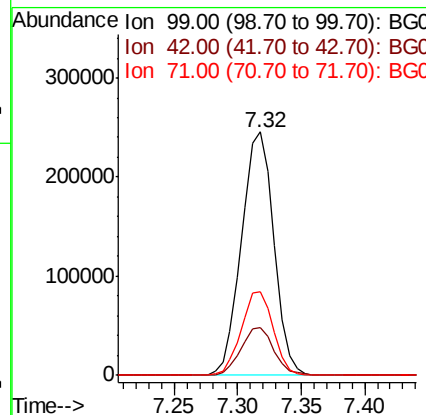
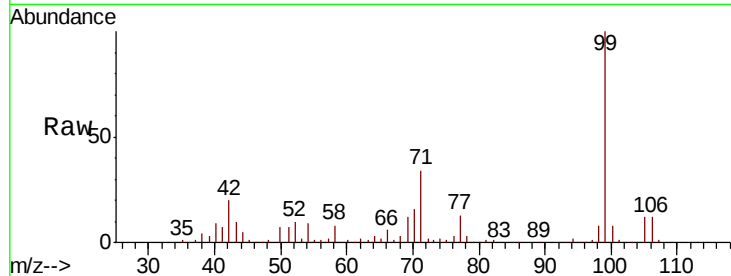
ClientSampleId :

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Tot Ion:	99	Resp:	435643
Ion Ratio	Lower	Upper	
99	100		
42	19.9	18.2	27.2
71	34.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 28.100 ng

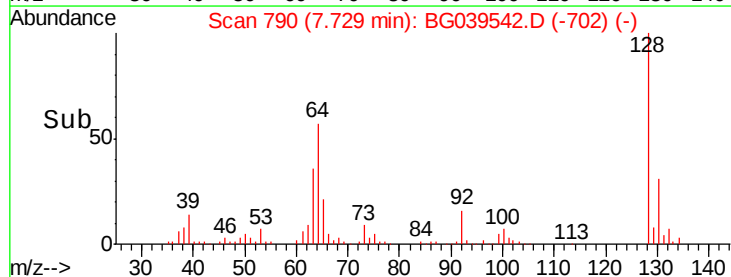
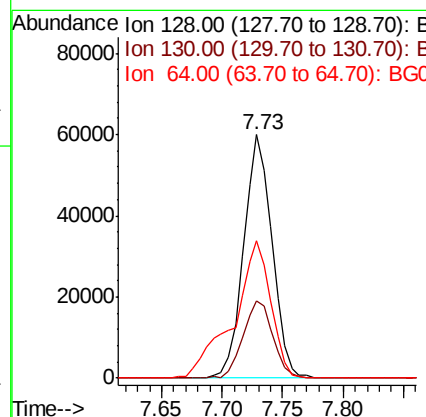
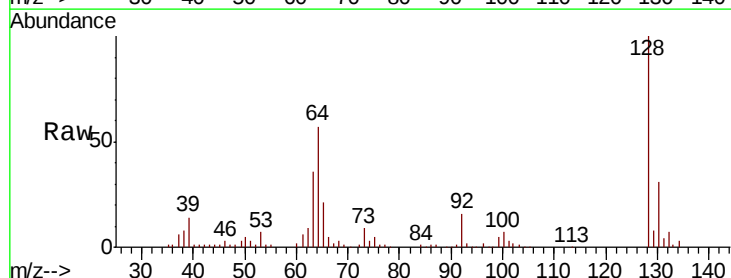
RT: 7.73 min Scan# 790

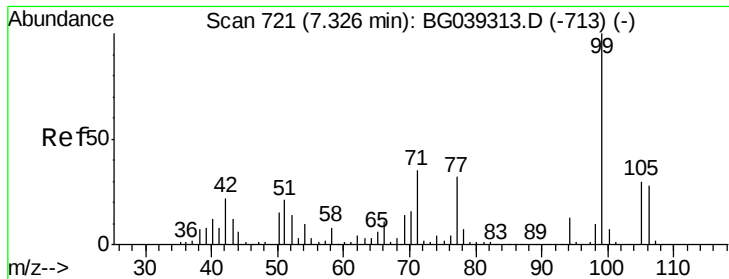
Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	128	Resp:	98369
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	56.7	38.7	78.7





#9

Benzaldehyde

Concen: 26.650 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

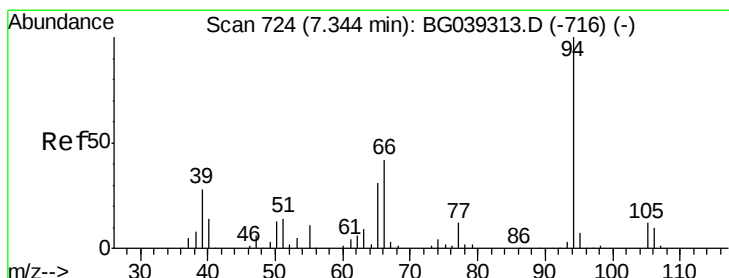
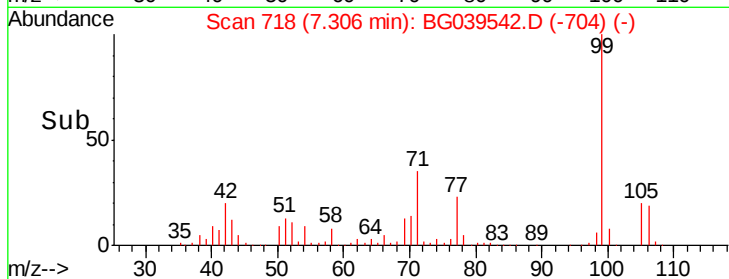
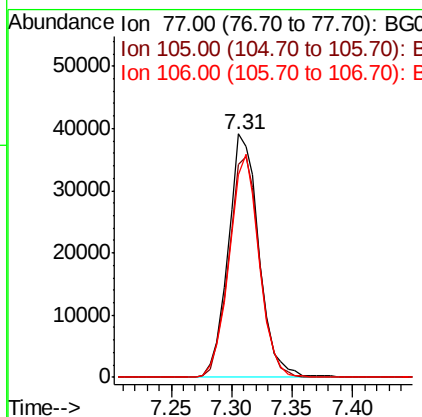
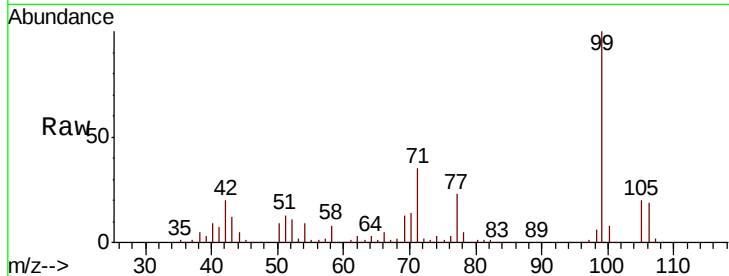
ClientSampled :

M-12-DMS

Tot Ion:	77	Resp:	69275
Ion	Ratio	Lower	Upper
77	100		
105	87.3	74.5	114.5
106	83.0	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 30.622 ng

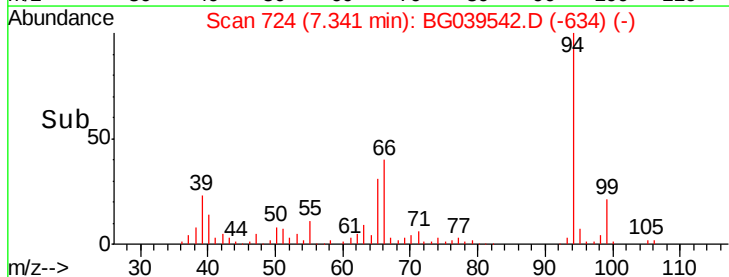
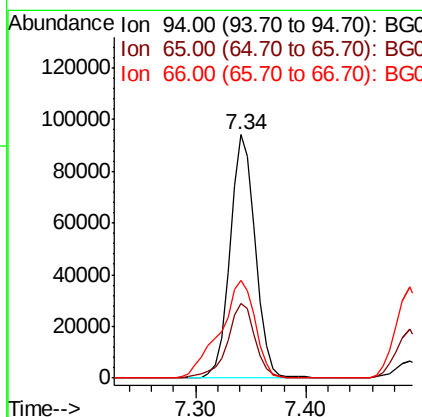
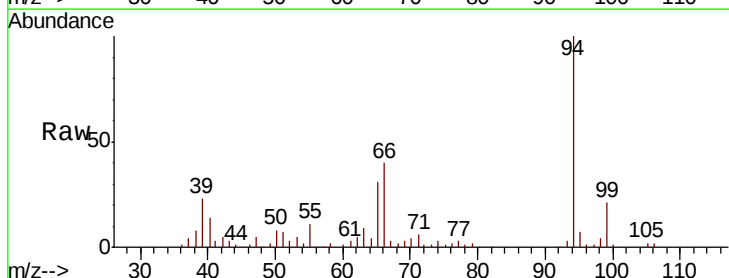
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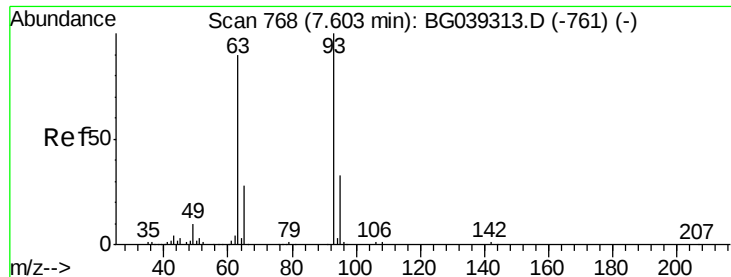
Delta R.T. -0.00 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	94	Resp:	150477
Ion	Ratio	Lower	Upper
94	100		
65	30.6	11.7	51.7
66	40.3	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 24.823 ng

RT: 7.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

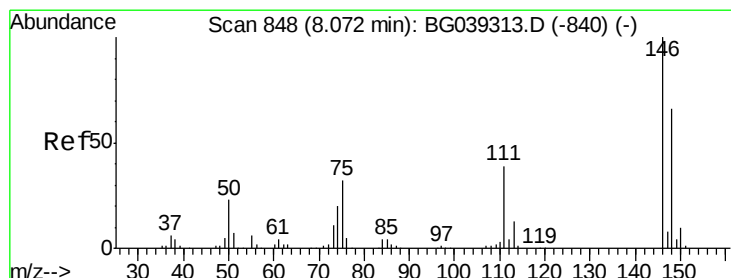
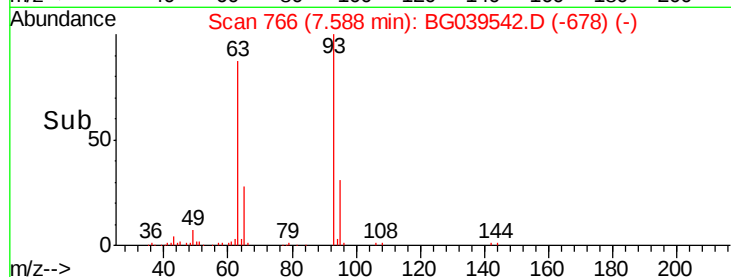
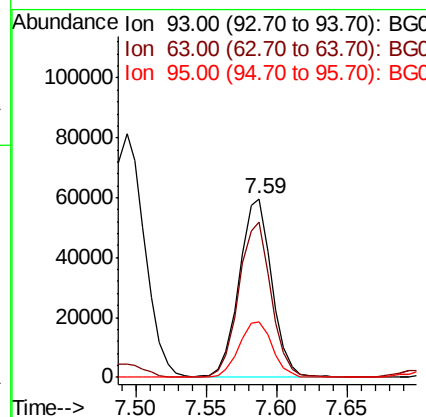
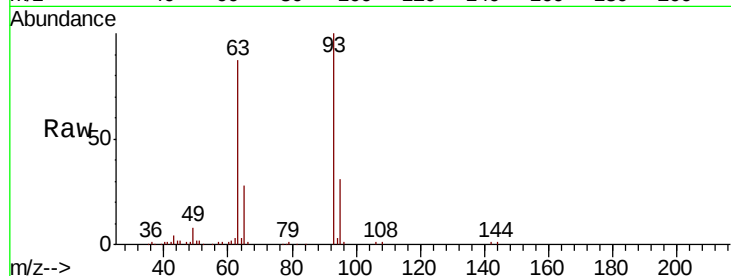
ClientSampled :

M-12-DMS

Tot Ion:	93	Resp:	96385
Ion	Ratio	Lower	Upper
93	100		
63	87.1	69.5	109.5
95	31.3	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 23.661 ng

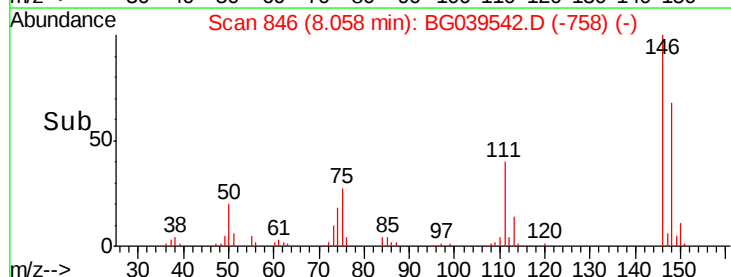
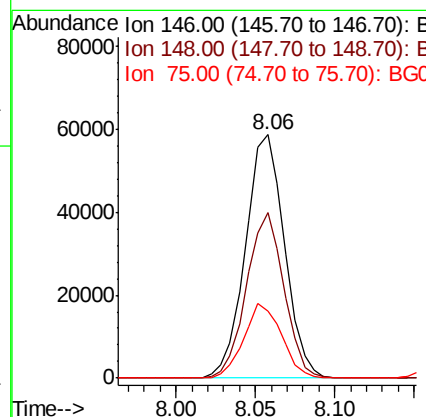
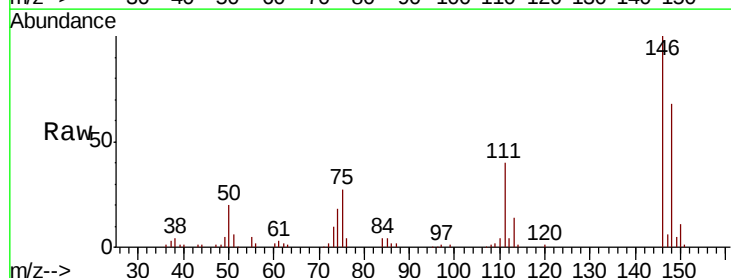
RT: 8.06 min Scan# 846

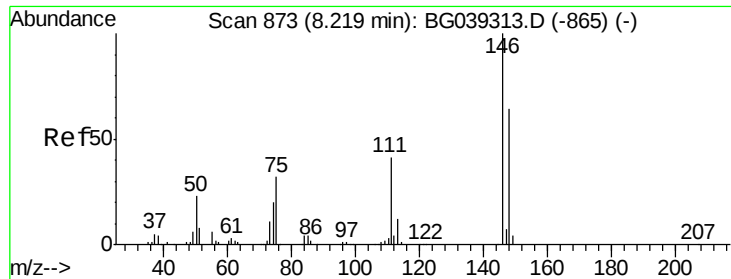
Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	146	Resp:	100339
Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.6	79.0
75	27.4	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 24.077 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

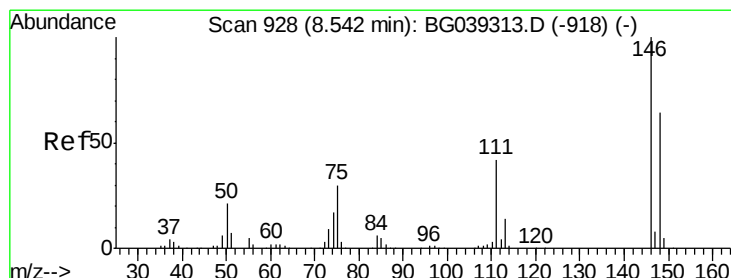
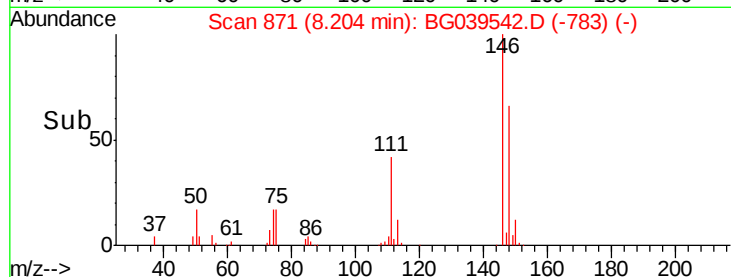
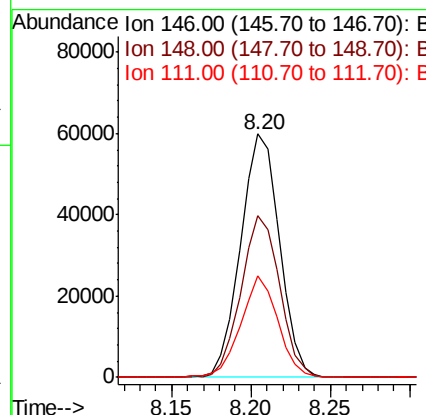
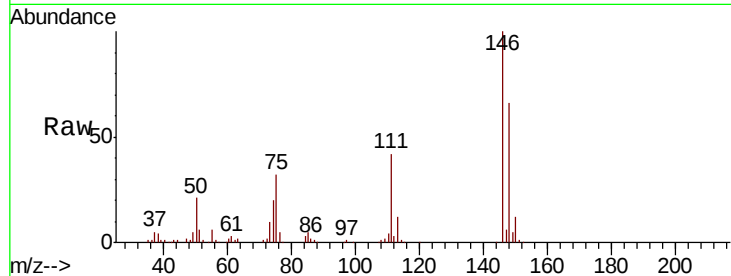
ClientSampleId :

M-12-DMS

Tot Ion:	146	Resp:	101771
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.1	76.7
111	41.7	32.6	48.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 24.346 ng

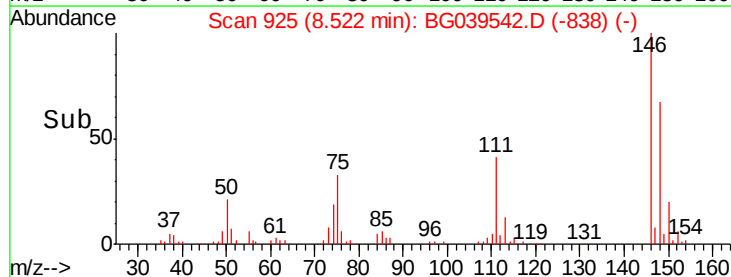
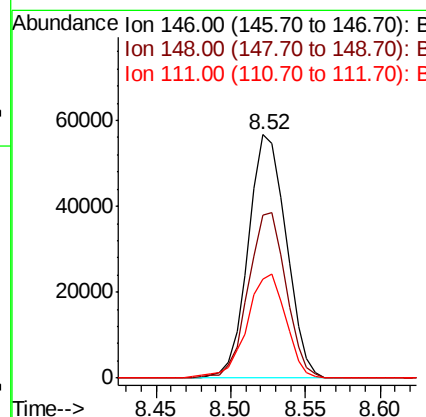
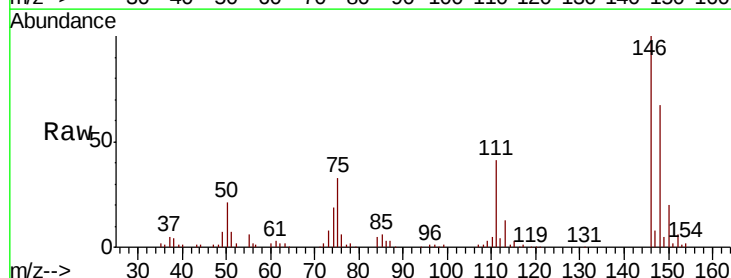
RT: 8.52 min Scan# 925

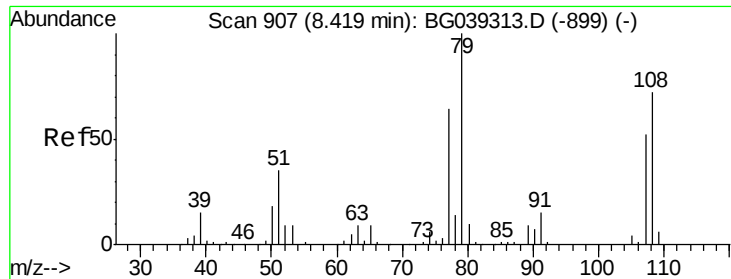
Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	146	Resp:	99619
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.5	77.3
111	40.6	33.8	50.6





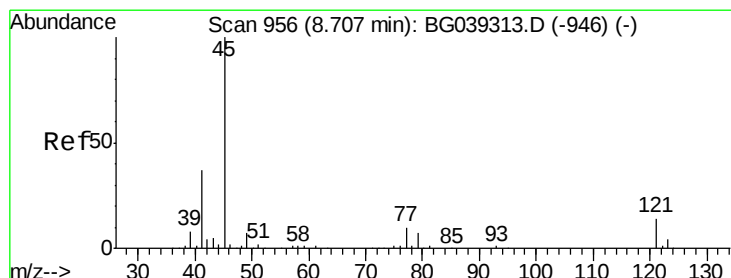
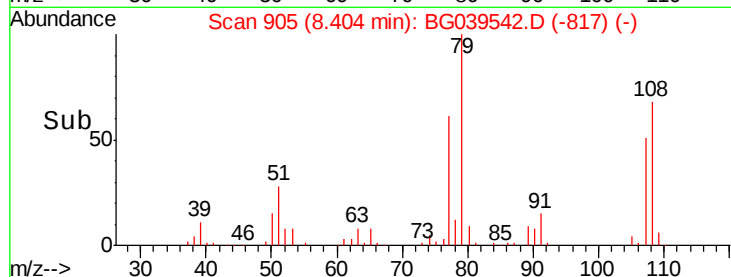
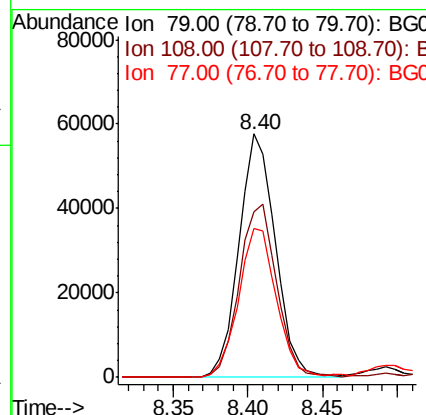
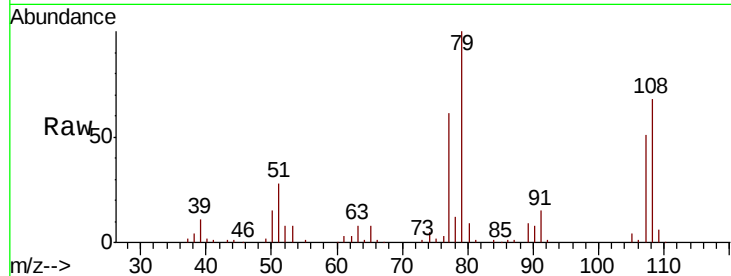
#15
Benzyl Alcohol
Concen: 26.449 ng
RT: 8.40 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.0	57.8	86.6
77	61.4	51.1	76.7

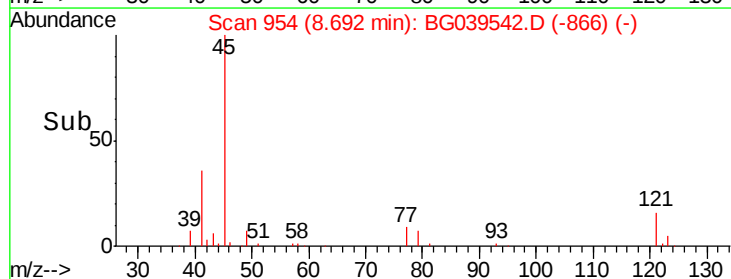
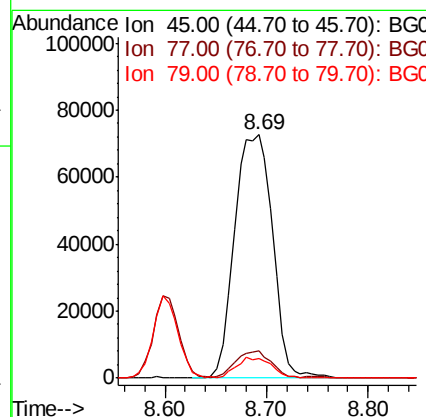
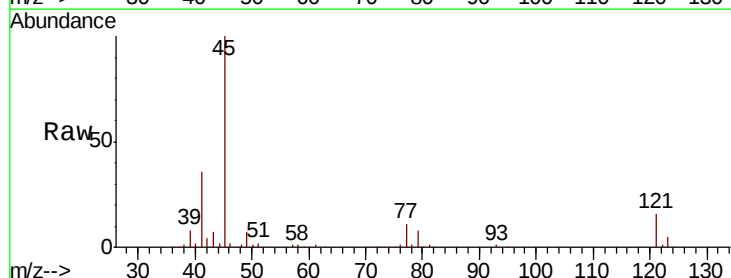
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.415 ng
RT: 8.69 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.0
79	8.1	0.0	27.5





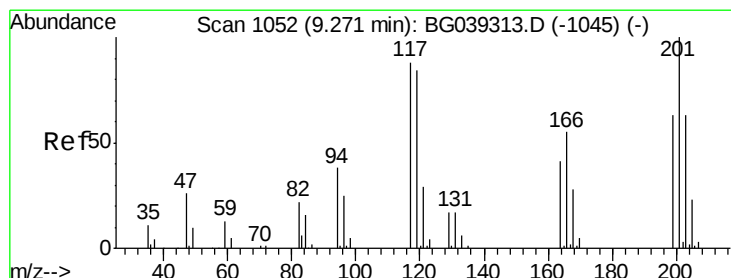
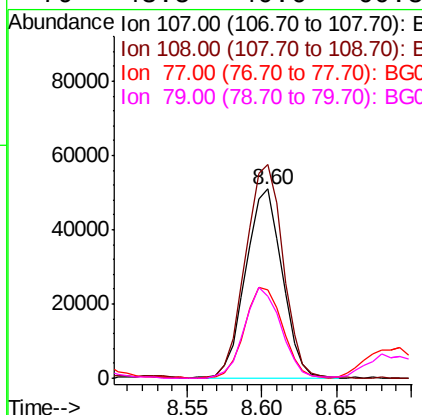
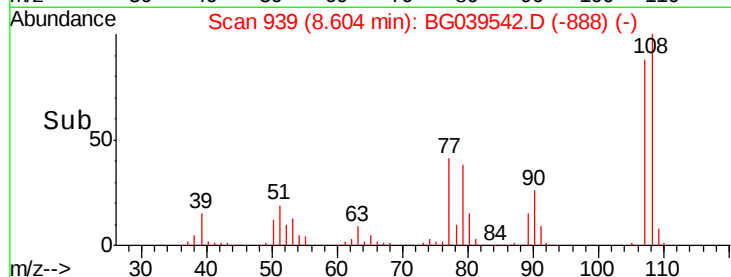
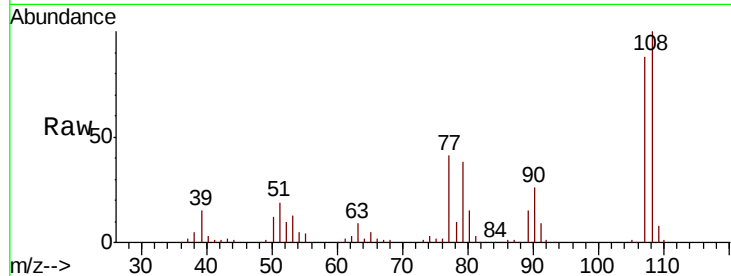
#17
2-Methylphenol
Concen: 27.259 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	107	Resp	86684
Ion	Ratio	Lower	Upper
107	100		
108	113.0	90.8	136.2
77	46.6	40.7	61.1
79	43.5	40.6	60.8

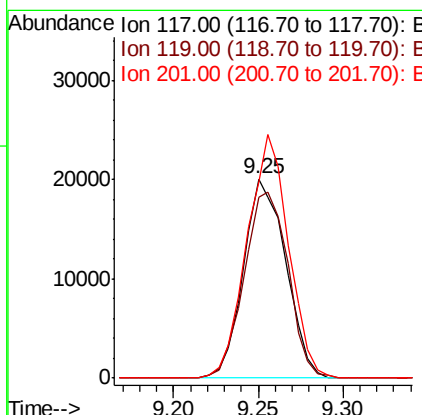
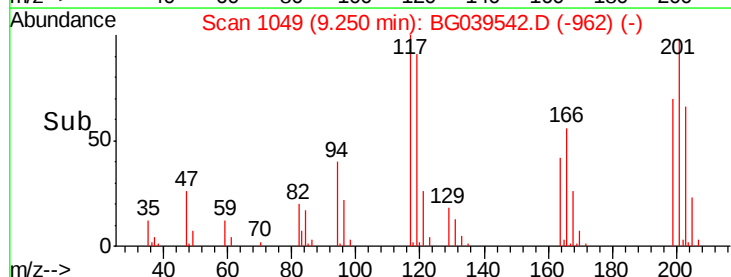
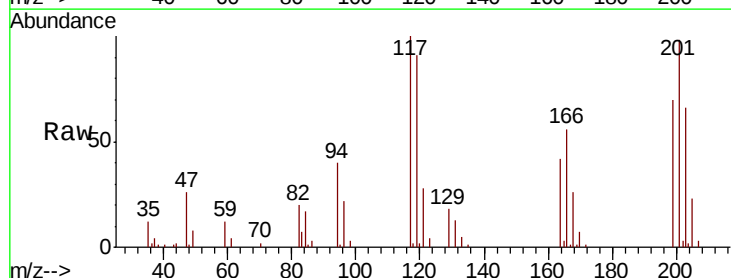
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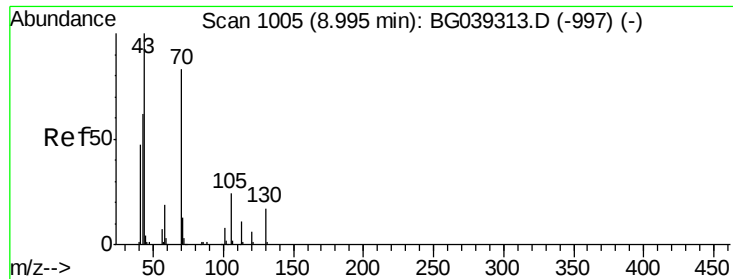
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#18
Hexachloroethane
Concen: 24.096 ng
RT: 9.25 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	117	Resp	35040
Ion	Ratio	Lower	Upper
117	100		
119	91.1	76.3	114.5
201	98.3	91.1	136.7





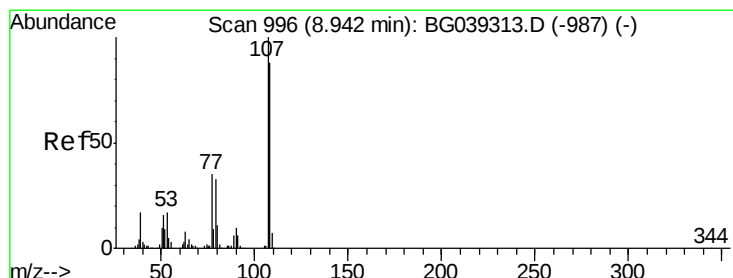
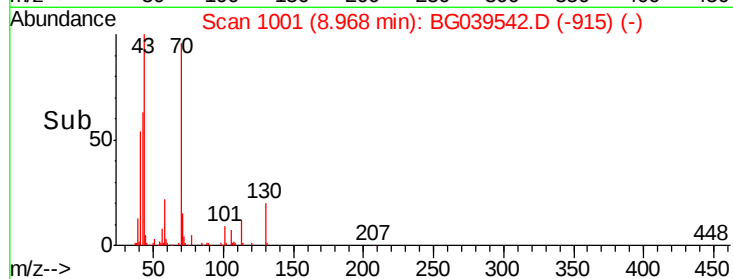
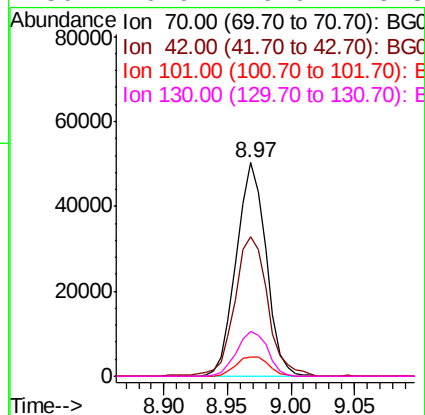
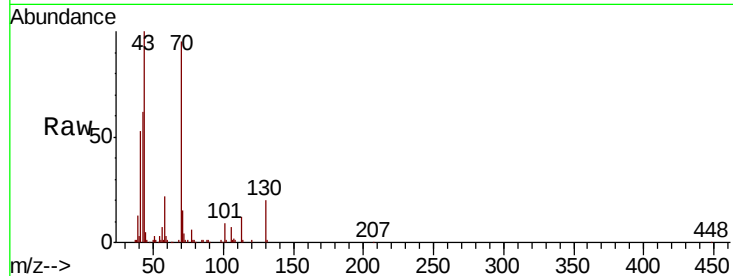
#19
n-Nitroso-di-n-propylamine
Concen: 24.492 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	60.4	90.6
101	9.1	7.5	11.3
130	20.9	16.9	25.3

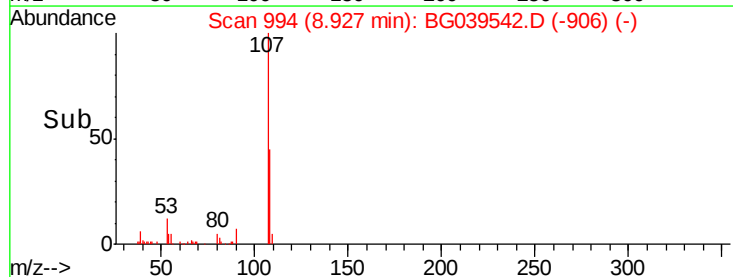
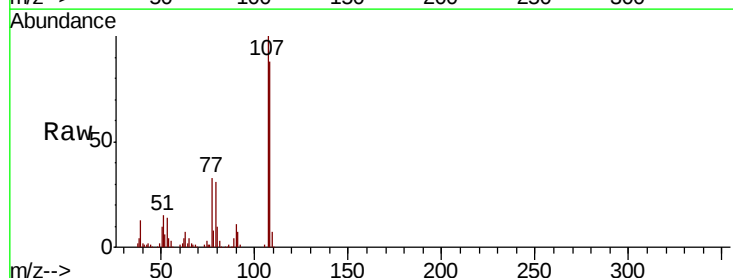
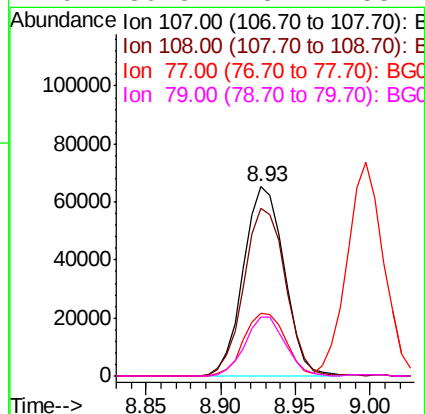
Manual Integrations
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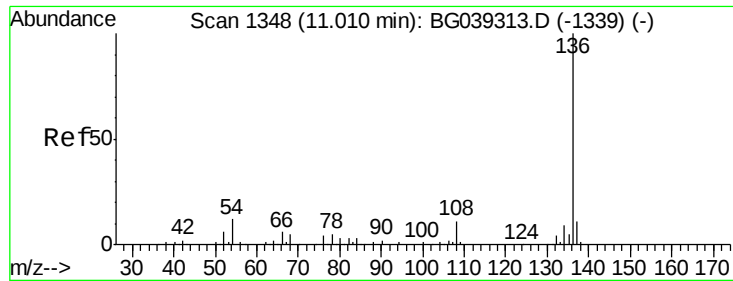
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#20
3+4-Methylphenols
Concen: 28.283 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.9	107.9
77	33.1	15.4	55.4
79	30.8	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.99 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

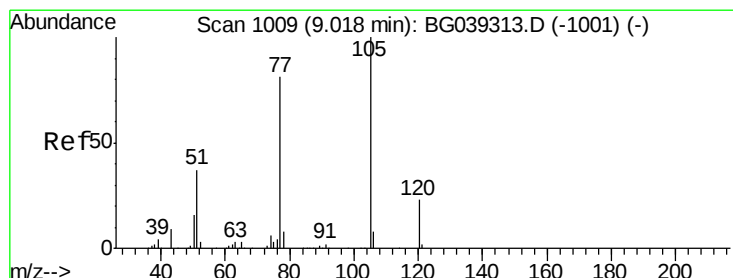
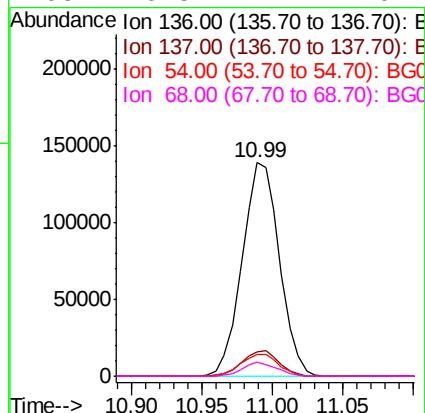
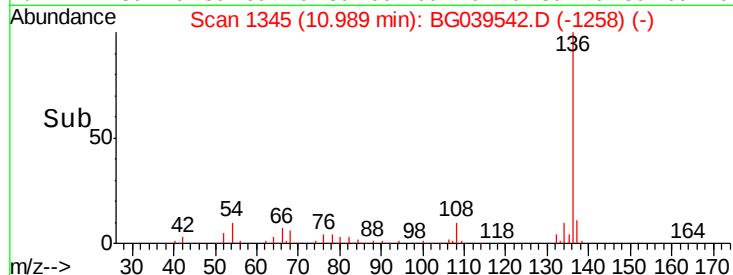
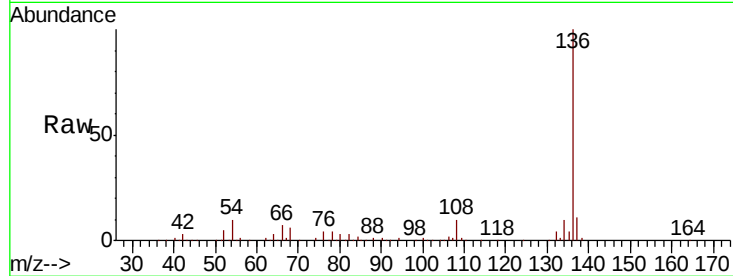
ClientSampleId :

M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.1	13.7	
54	10.3	9.4	14.2	
68	6.5	4.2	6.4#	

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#22

Acetophenone

Concen: 22.295 ng

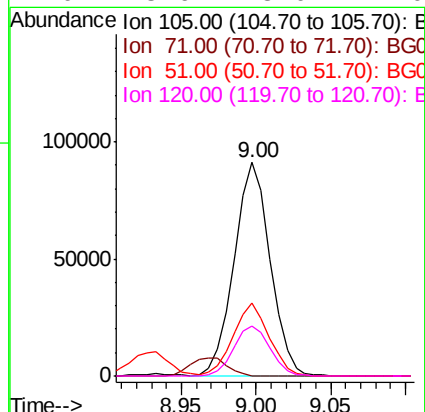
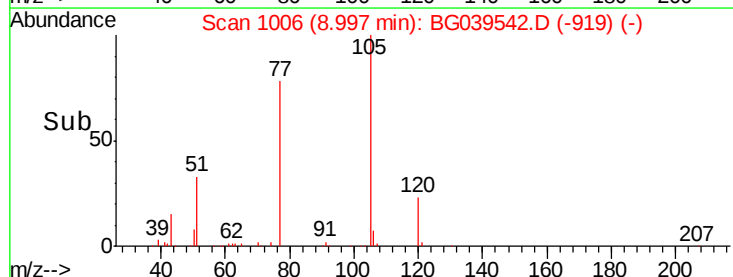
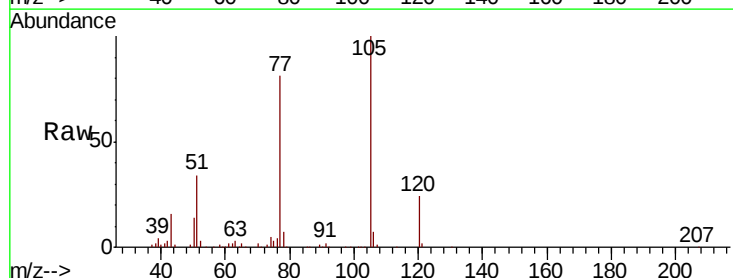
RT: 9.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.8	1.2#	
51	34.5	30.2	45.2	
120	23.6	18.0	27.0	





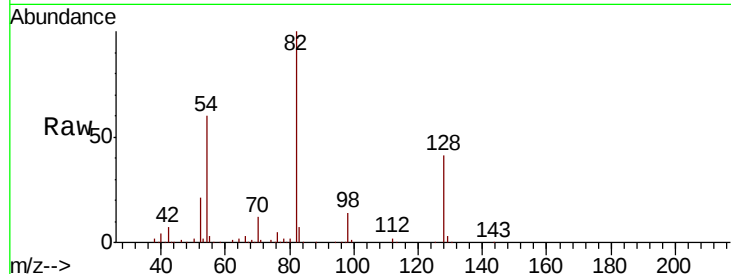
#23
 Nitrobenzene-d5
 Concen: 61.689 ng
 RT: 9.34 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252921		
128	41.1	31.3	46.9	
54	60.3	50.9	76.3	

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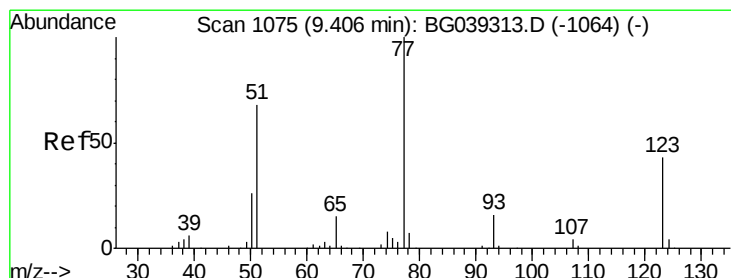
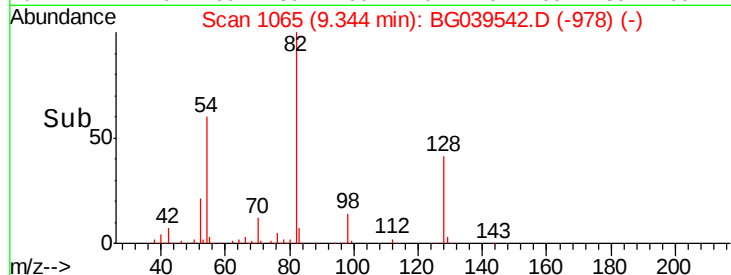
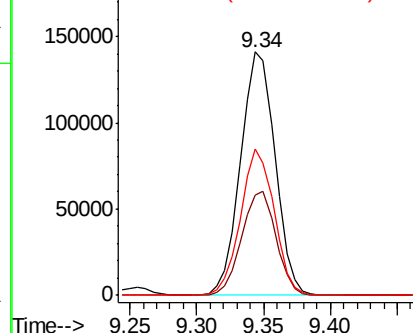


Abundance

Ion 82.00 (81.70 to 82.70): BGC

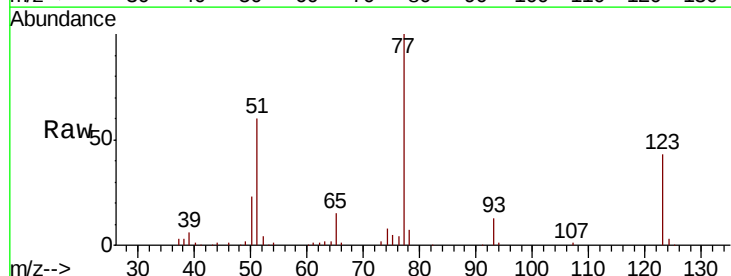
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 27.107 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	120067		
123	43.5	34.1	51.1	
65	15.3	12.3	18.5	

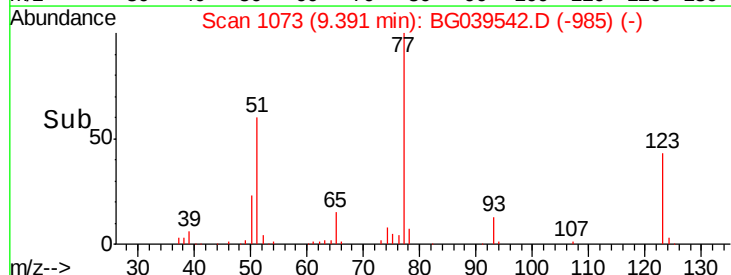
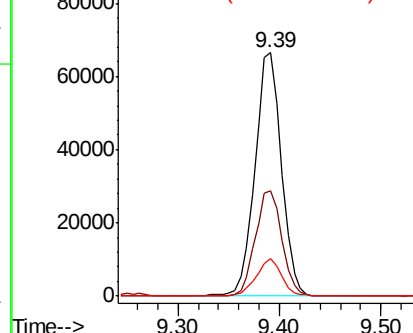


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 25.479 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

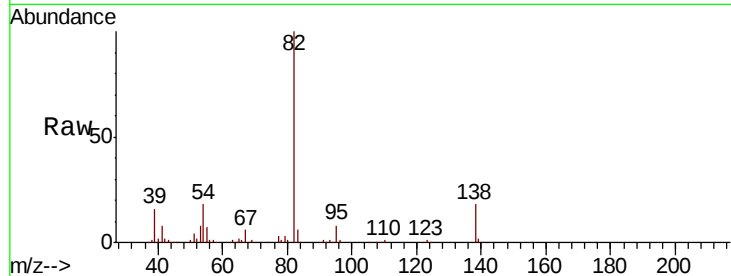
ClientSampleId :

M-12-DMS

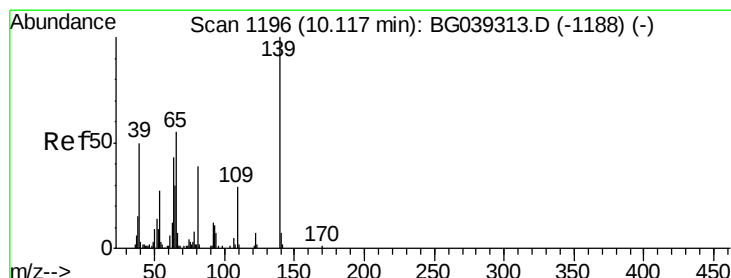
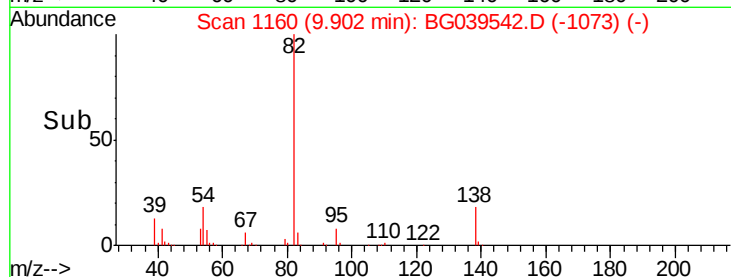
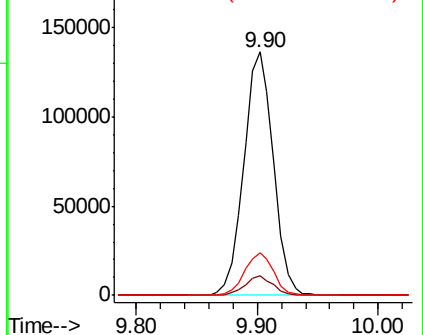
Tot Ion:	82	Resp:	231487
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	17.7	13.0	19.4

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 36.951 ng

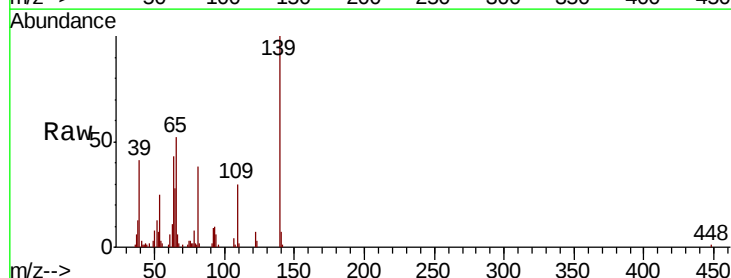
RT: 10.10 min Scan# 1194

Delta R.T. -0.01 min

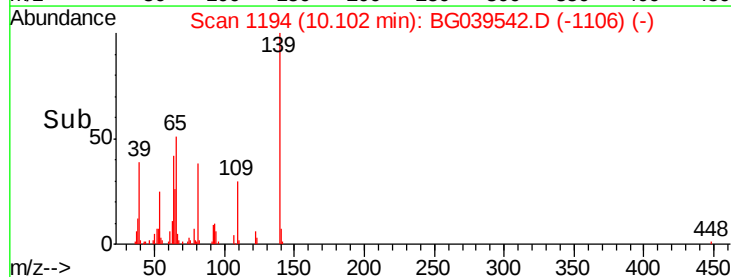
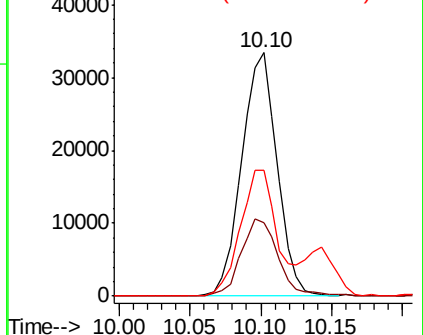
Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	139	Resp:	58591
Ion Ratio	Lower	Upper	
139	100		
109	30.3	23.4	35.0
65	51.5	44.3	66.5



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





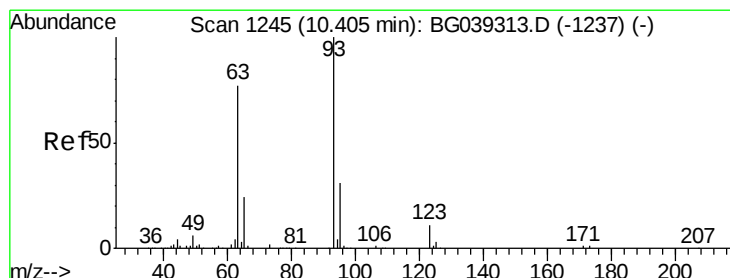
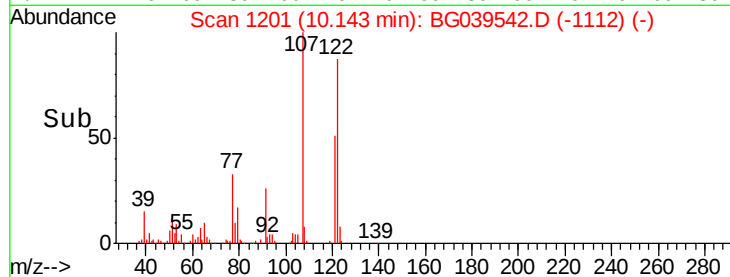
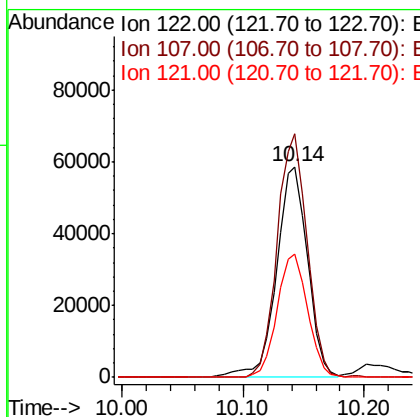
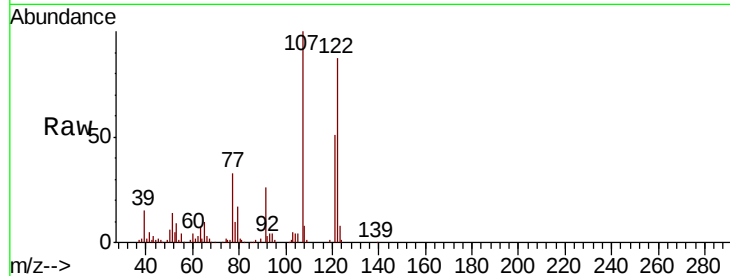
#27
 2,4-Dimethylphenol
 Concen: 28.314 ng
 RT: 10.14 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.7	137.5
121	58.7	46.4	69.6

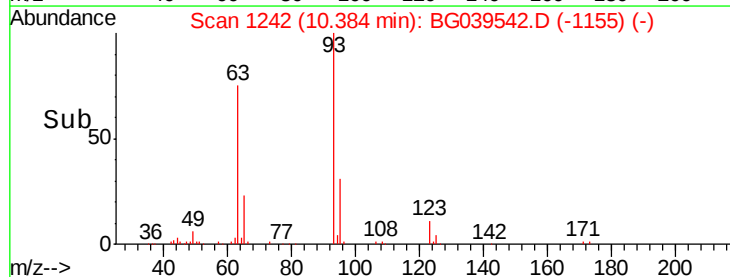
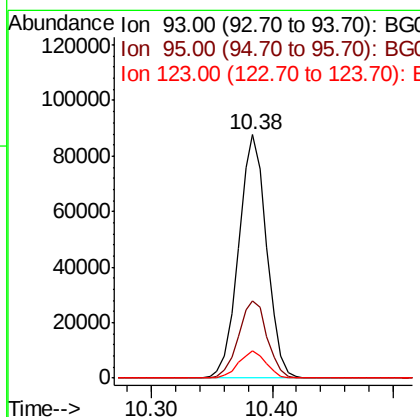
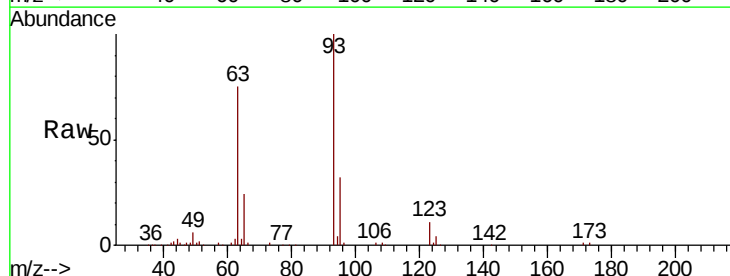
Manual Integrations
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.306 ng
 RT: 10.38 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.0	37.4
123	11.2	8.6	12.8





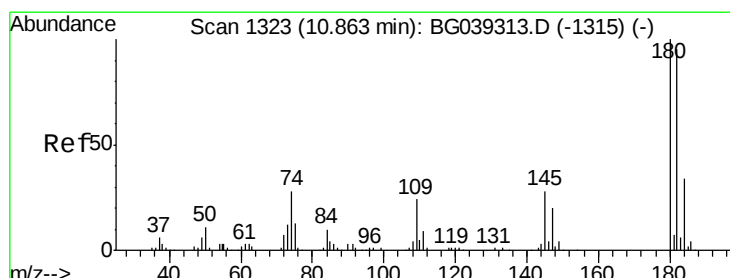
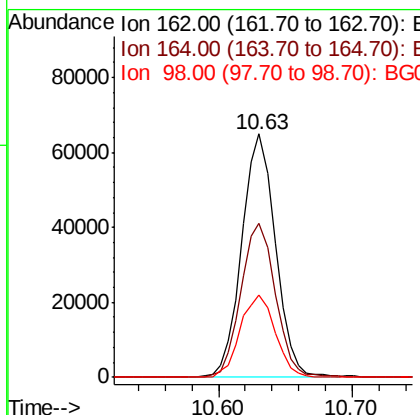
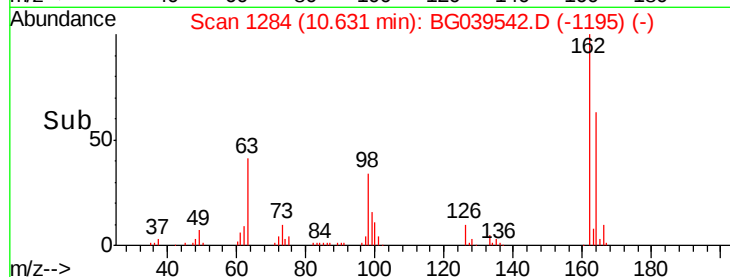
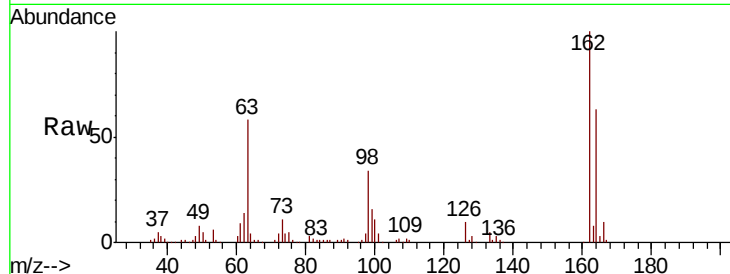
#29
 2,4-Dichlorophenol
 Concen: 28.162 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion:	162	Resp:	113121
Ion Ratio	Lower	Upper	
162	100		
164	63.2	48.1	88.1
98	33.8	18.1	58.1

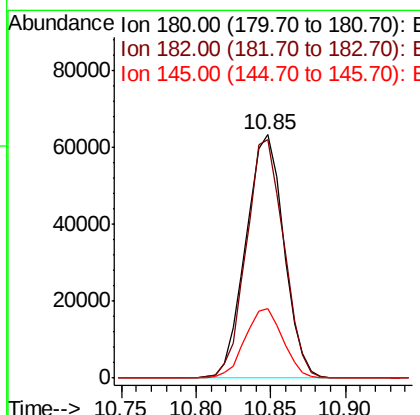
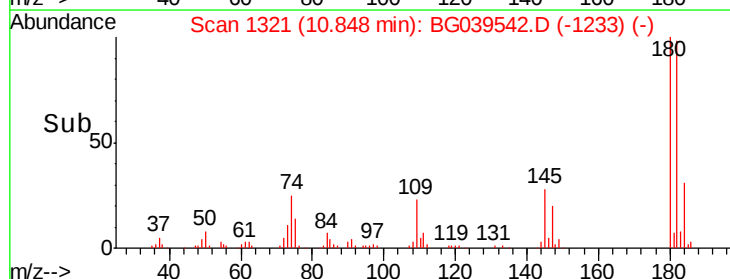
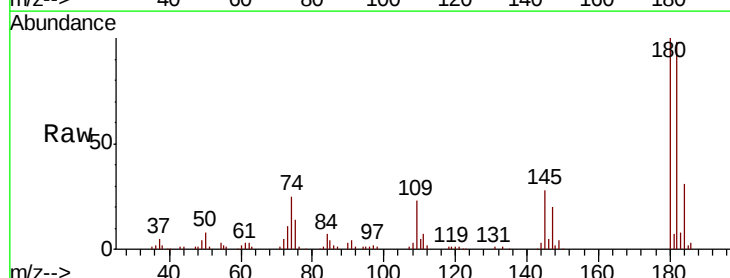
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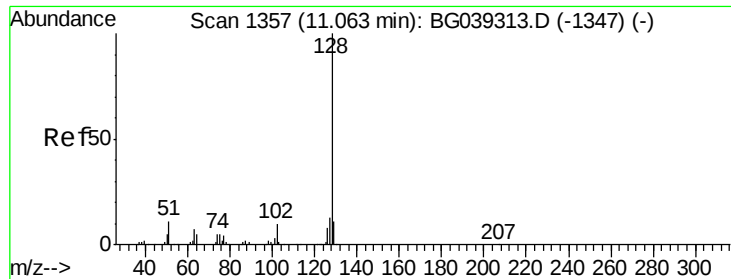
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 24.811 ng
 RT: 10.85 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion:	180	Resp:	111892
Ion Ratio	Lower	Upper	
180	100		
182	97.8	76.0	114.0
145	28.4	22.7	34.1





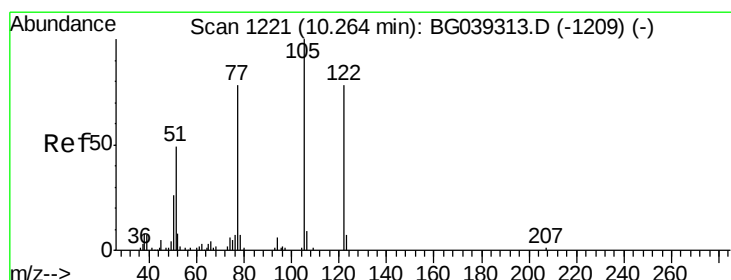
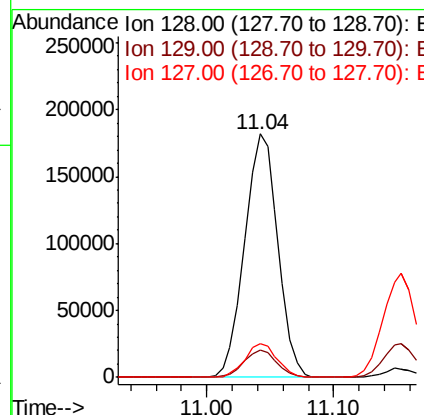
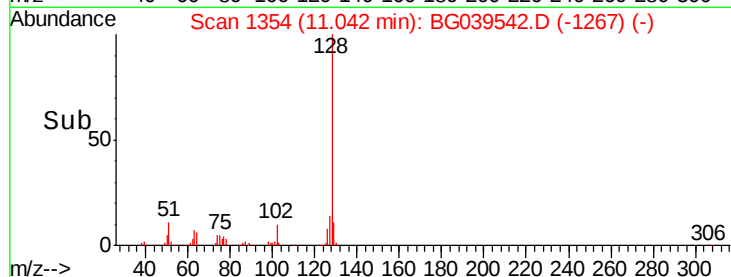
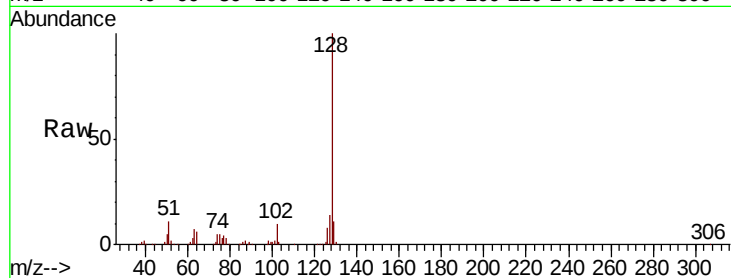
#31
Naphthalene
Concen: 25.948 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	329711		
129	11.0		8.7	13.1
127	13.8		10.8	16.2

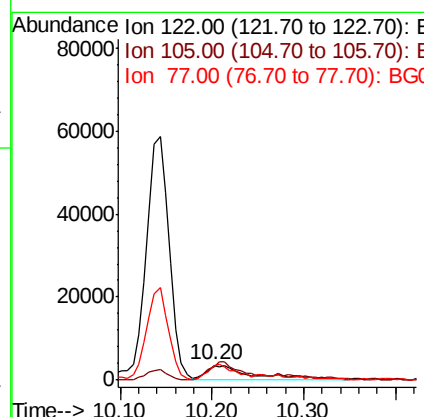
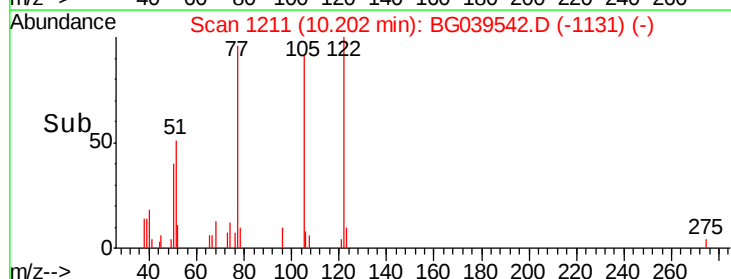
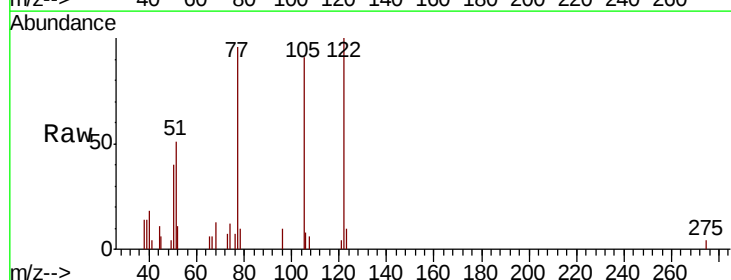
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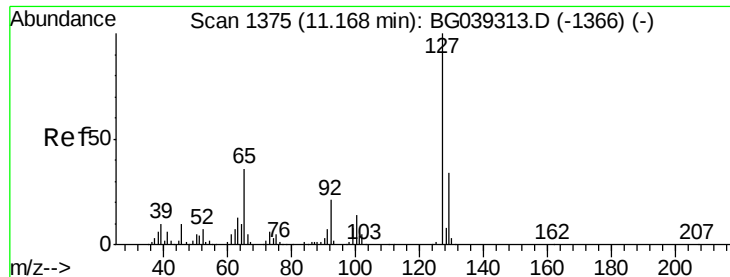
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#32
Benzoic acid
Concen: 13.268 ng m
RT: 10.20 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	12588		
105	90.8		101.8	141.8#
77	96.3		76.3	116.3





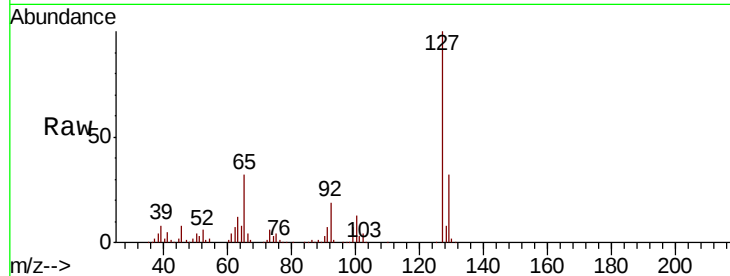
#33
4-Chloroaniline
Concen: 23.930 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	27.0	40.4		
65	32.5	28.8	43.2		
92	19.0	16.6	25.0		

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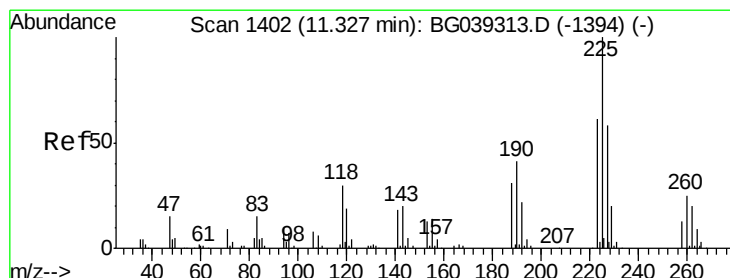
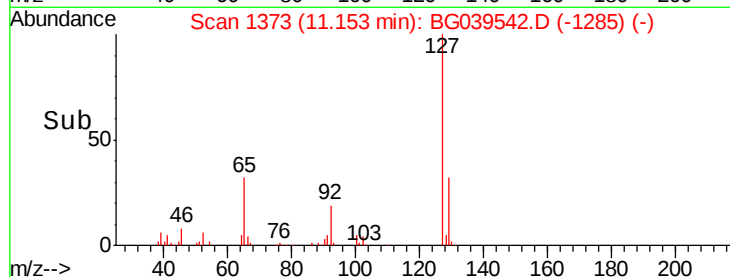
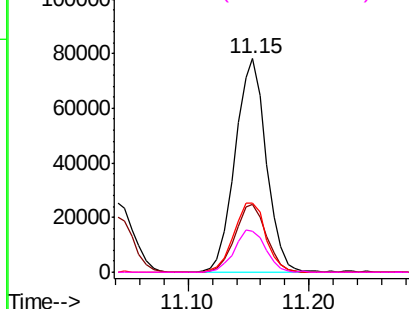
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

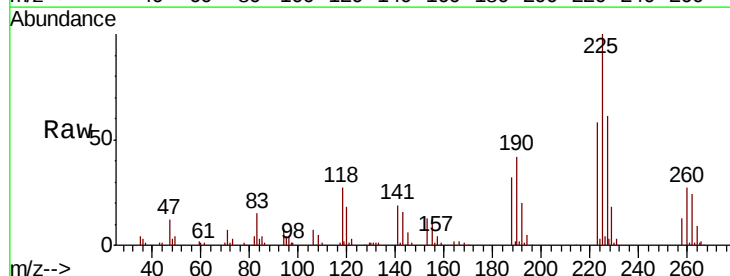
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 23.483 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	58.4	49.0	73.6		
227	61.0	46.3	69.5		

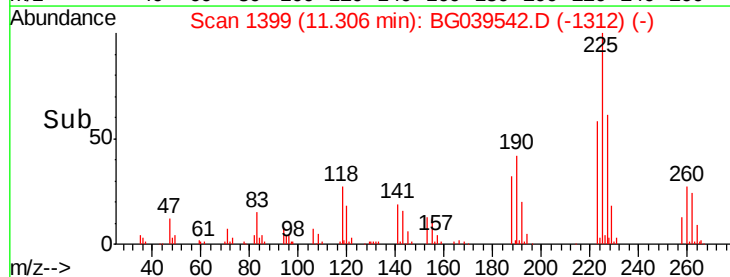
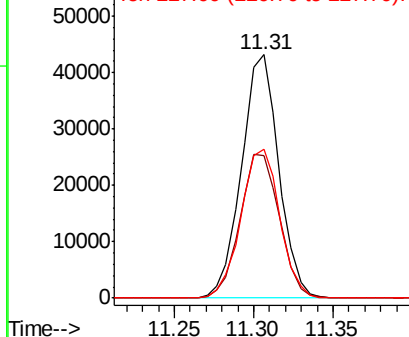


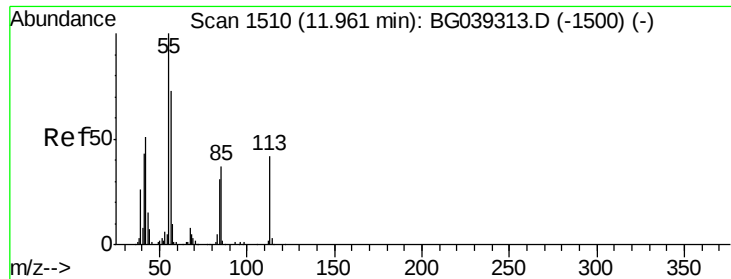
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.215 ng

RT: 11.92 min Scan# 1503

Delta R.T. -0.04 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

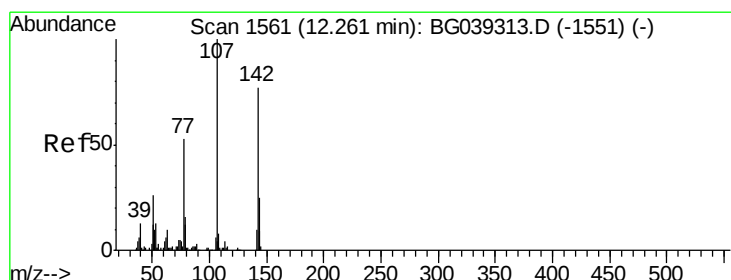
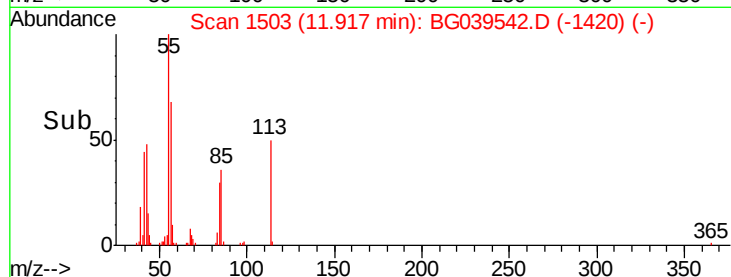
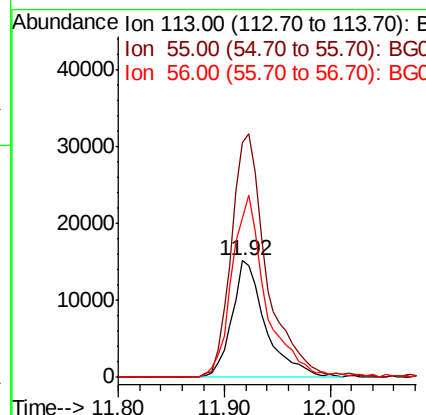
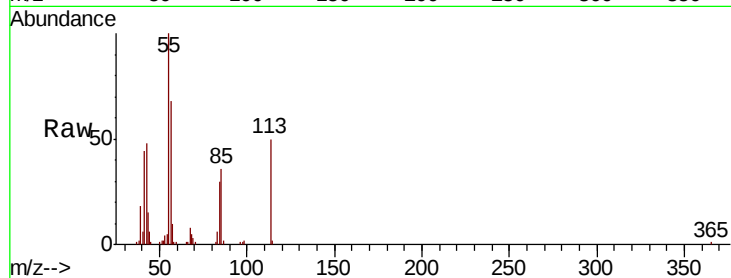
ClientSampled :

M-12-DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	201.8	216.9	256.9#
56	136.5	152.6	192.6#

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#36

4-Chloro-3-methylphenol

Concen: 26.729 ng

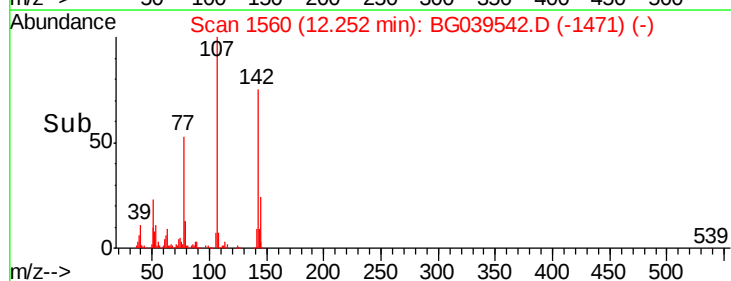
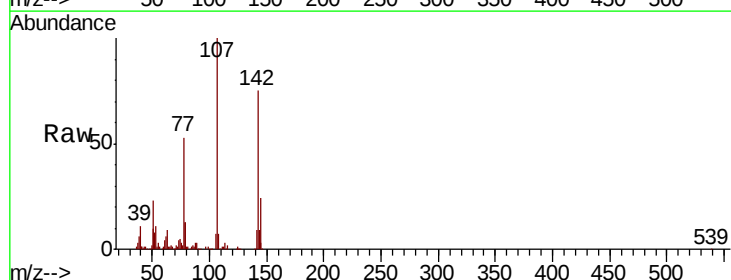
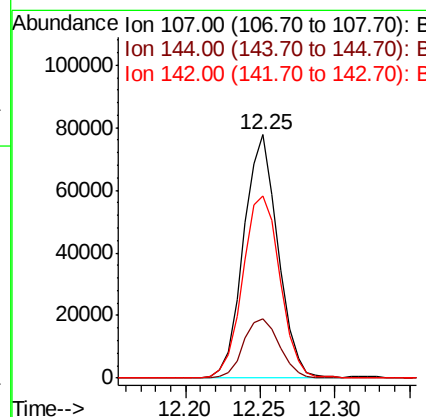
RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.2	30.2
142	74.9	61.4	92.2





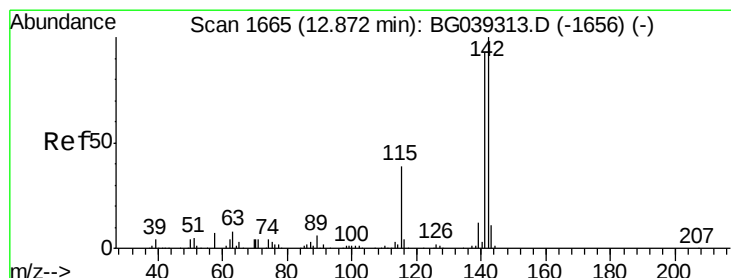
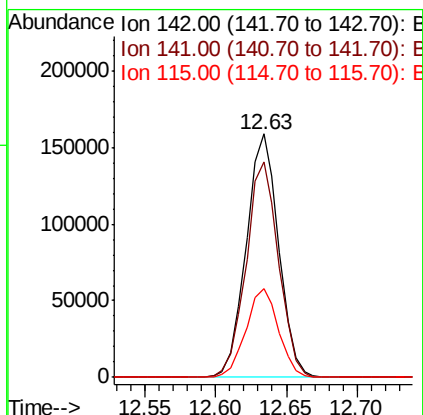
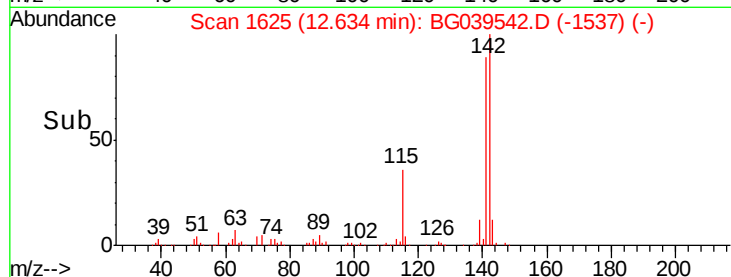
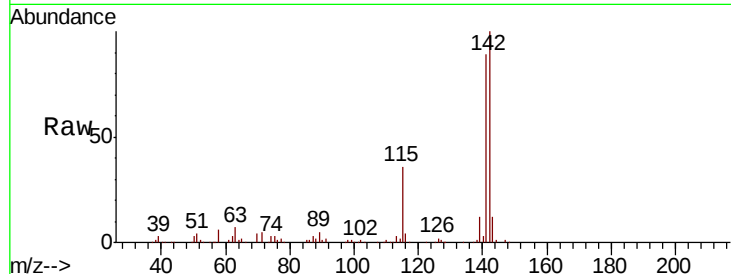
#37
2-Methylnaphthalene
Concen: 27.211 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.5	110.3
115	36.2	30.8	46.2

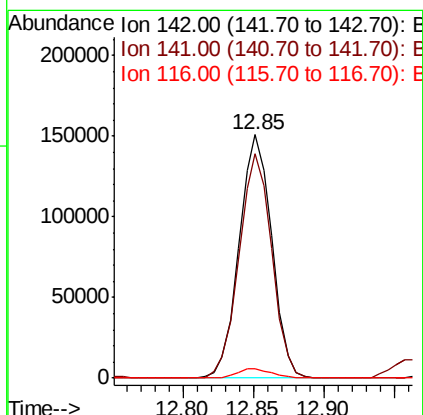
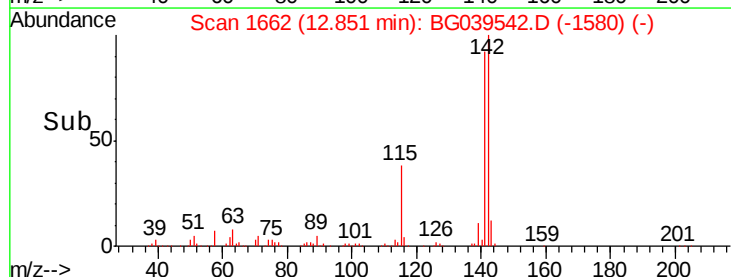
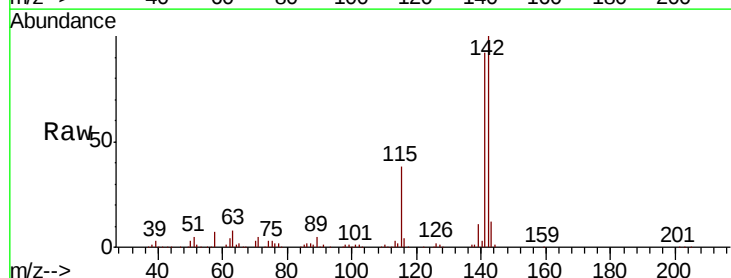
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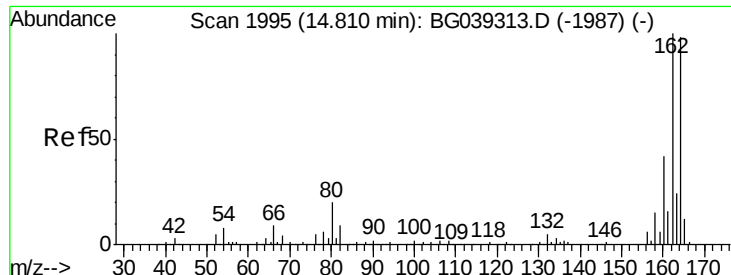
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#38
1-Methylnaphthalene
Concen: 26.811 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.2	111.4
116	3.9	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

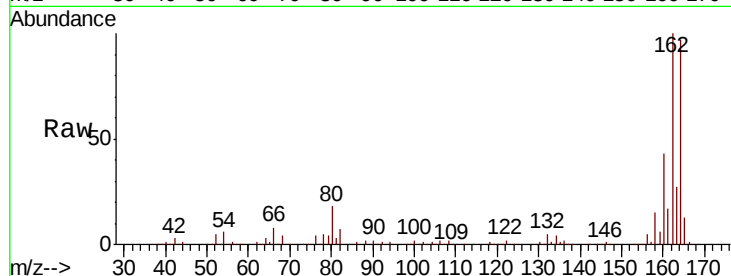
ClientSampleId :

M-12-DMS

Tot Ion:	164	Resp:	178830
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.6	122.4
160	44.5	34.2	51.2

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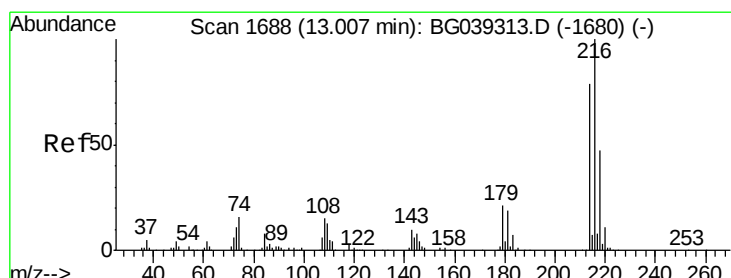
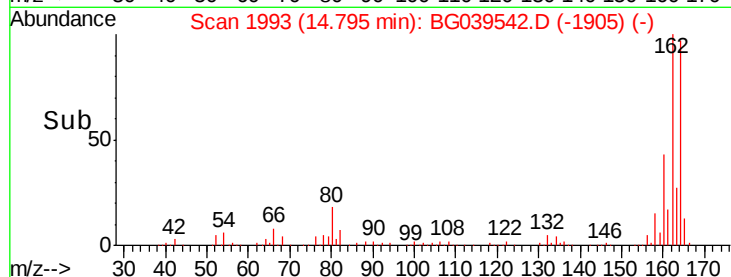
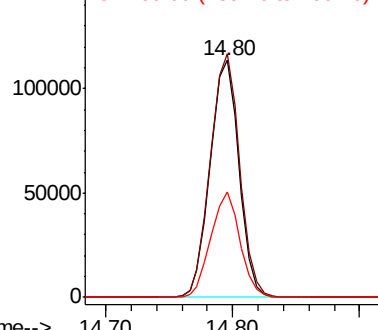


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.404 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	216	Resp:	138856
Ion Ratio	Lower	Upper	
216	100		
214	79.5	62.6	94.0
179	20.8	16.6	25.0
108	18.0	14.0	21.0

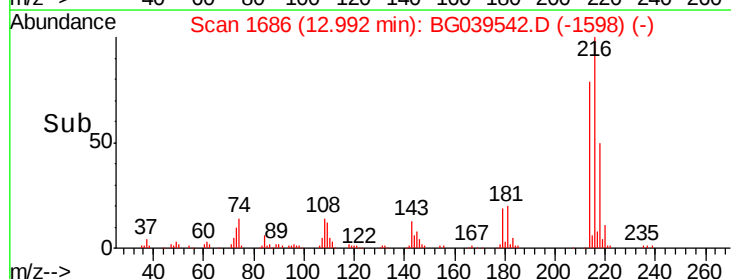
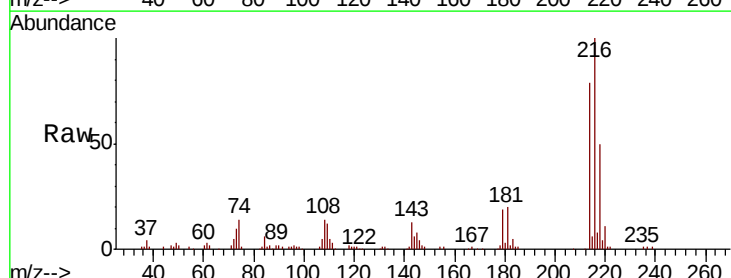
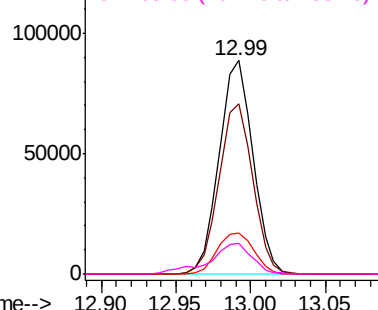
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





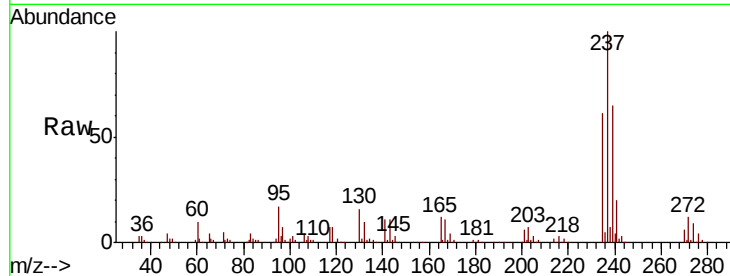
#41
Hexachlorocyclopentadiene
Concen: 52.887 ng
RT: 12.96 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

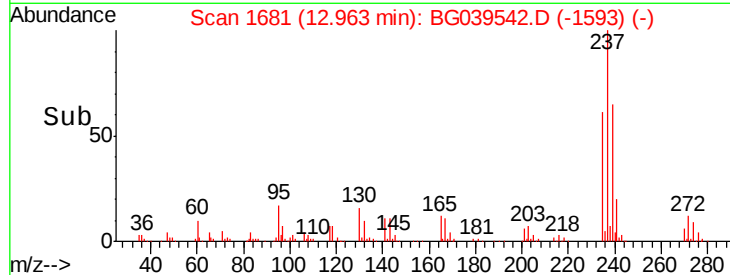
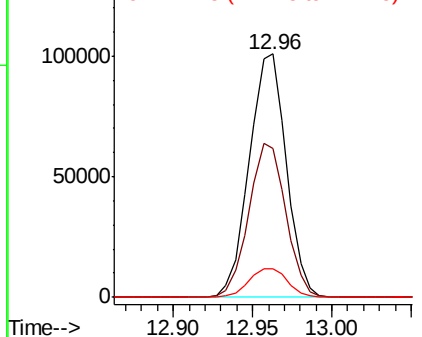
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	61.0	43.3	83.3
272	11.7	0.0	32.3

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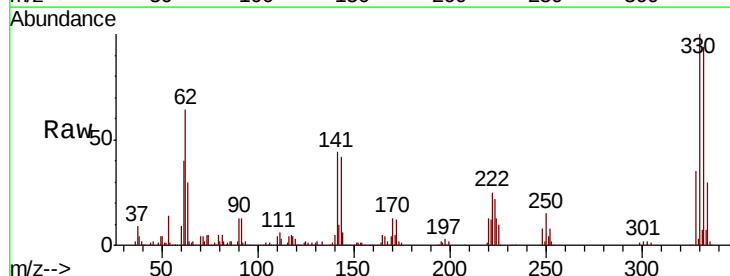
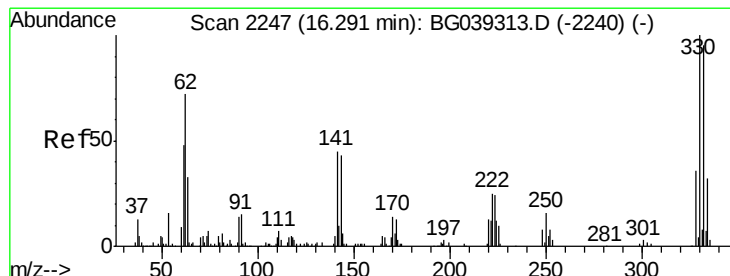
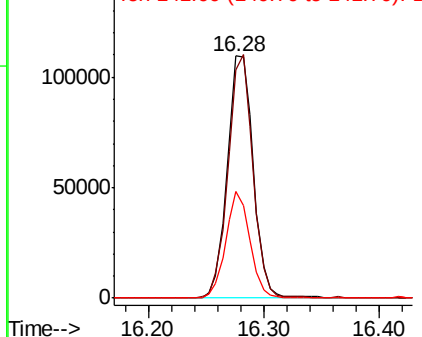
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 88.542 ng
RT: 16.28 min Scan# 2245
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	75.7	113.5
141	40.9	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





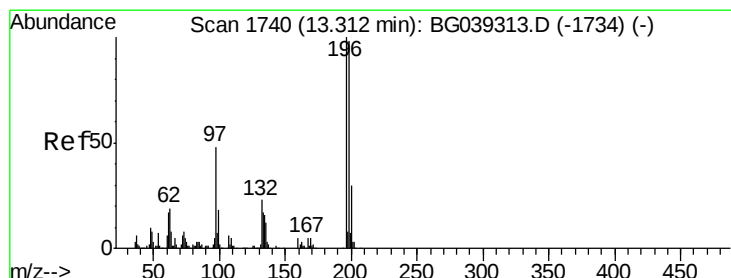
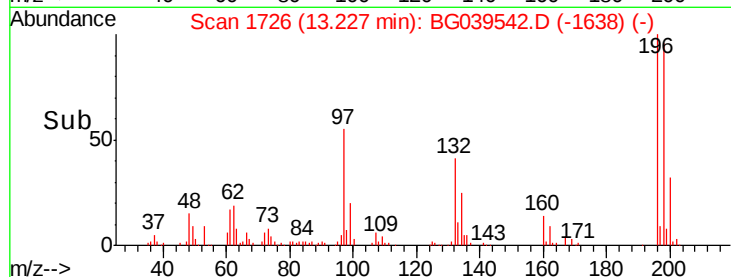
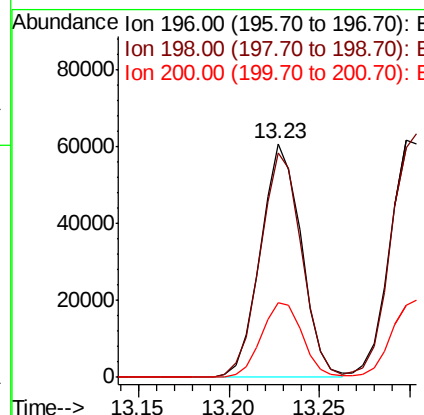
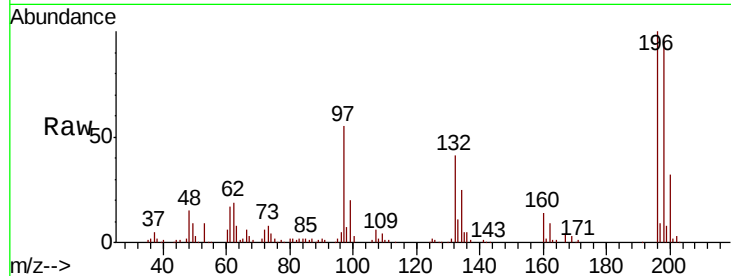
#43
 2,4,6-Trichlorophenol
 Concen: 27.112 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampled :
 M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	94849		
198	96.2	80.6	121.0	
200	31.8	26.1	39.1	

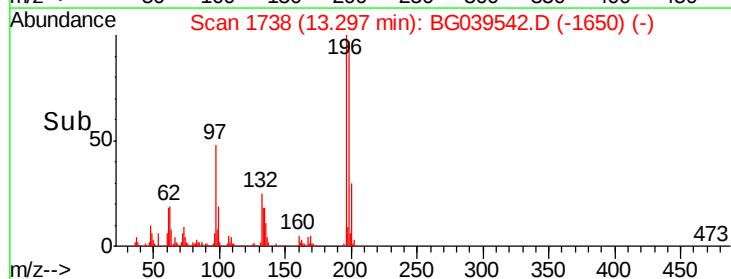
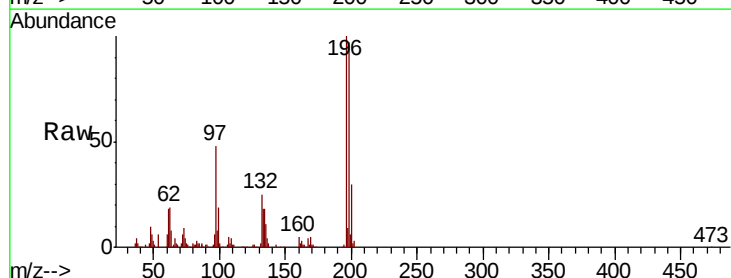
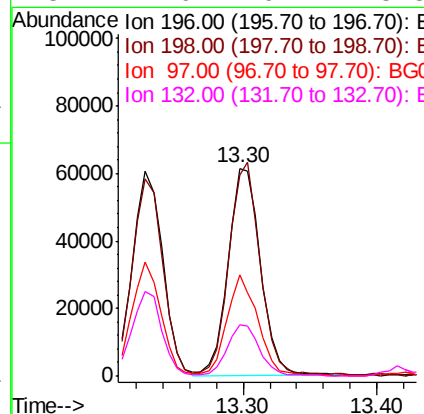
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#44
 2,4,5-Trichlorophenol
 Concen: 28.476 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104411		
198	96.6	78.5	117.7	
97	48.5	38.4	57.6	
132	24.9	19.2	28.8	





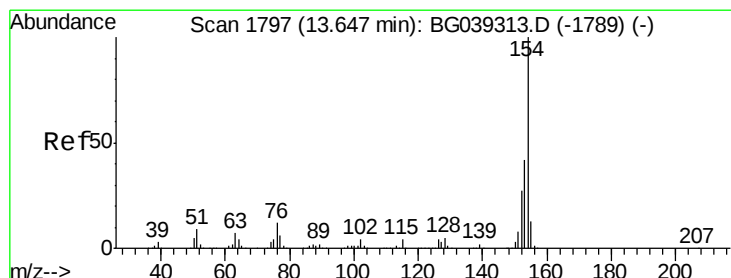
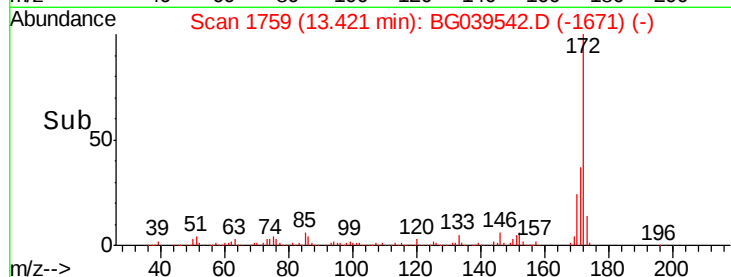
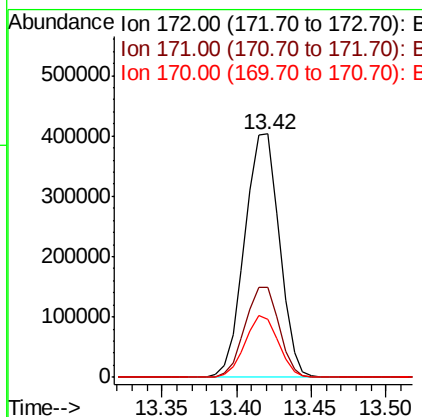
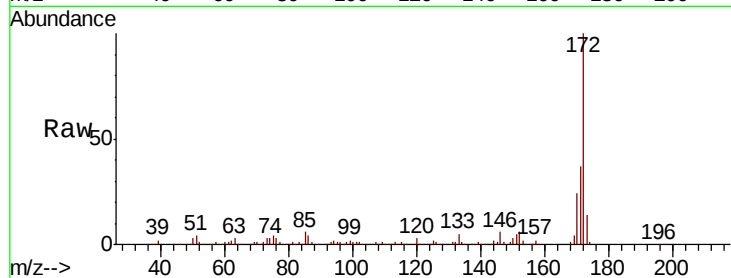
#45
2-Fluorobiphenyl
Concen: 52.099 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	30.8	46.2
170	23.7	20.2	30.4

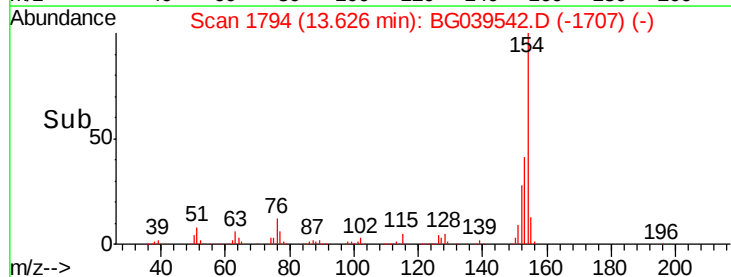
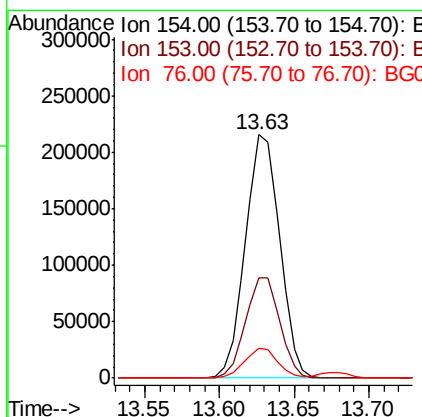
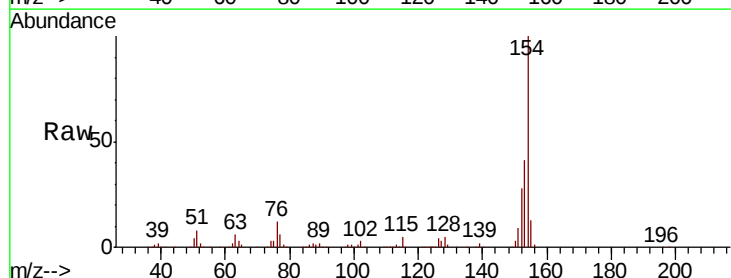
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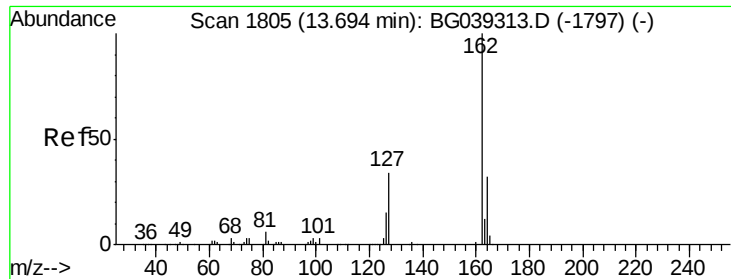
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#46
1,1'-Biphenyl
Concen: 23.057 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	22.1	62.1
76	12.3	0.0	32.4





#47

2-Chloronaphthalene

Concen: 23.722 ng

RT: 13.68 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

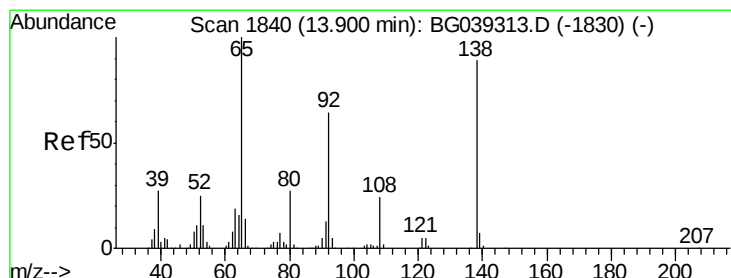
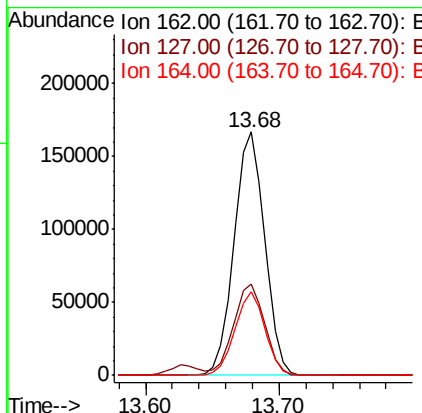
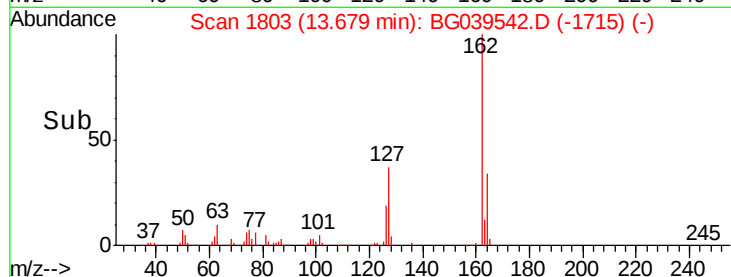
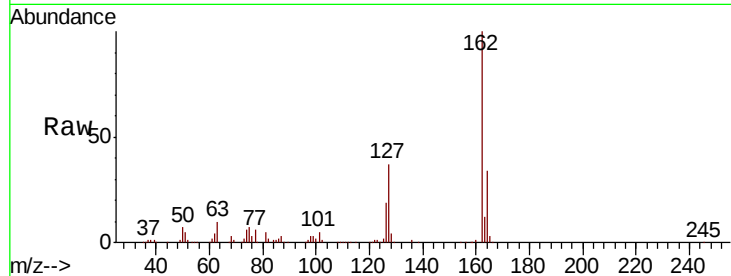
ClientSampleId :

M-12-DMS

Tot Ion:	162	Resp:	265527
Ion Ratio	Lower	Upper	
162	100		
127	37.4	31.0	46.6
164	34.2	25.7	38.5

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#48

2-Nitroaniline

Concen: 31.415 ng

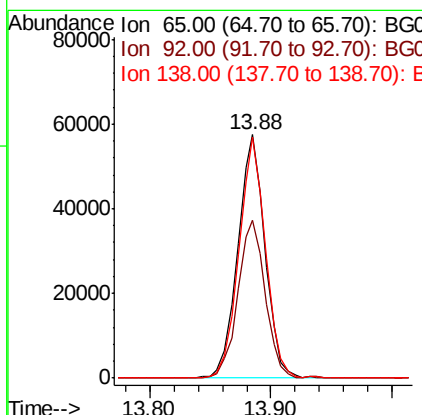
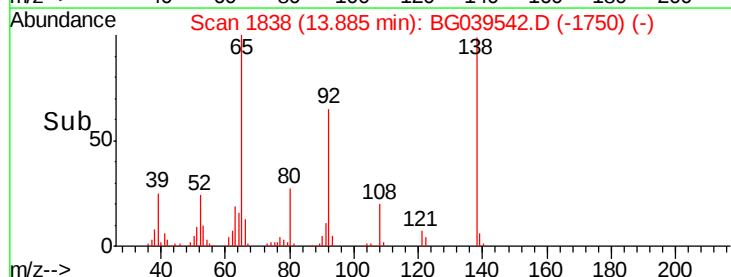
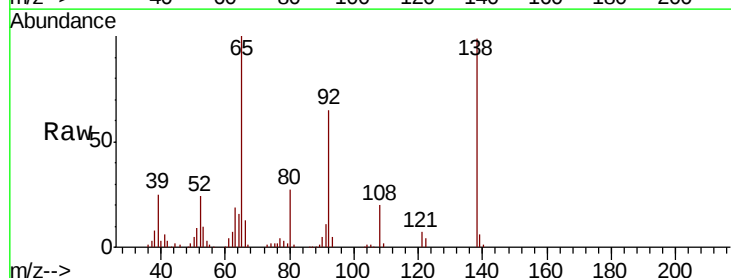
RT: 13.88 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	65	Resp:	89868
Ion Ratio	Lower	Upper	
65	100		
92	65.0	51.4	77.2
138	98.9	71.4	107.2





#49

Acenaphthylene

Concen: 26.018 ng

RT: 14.52 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

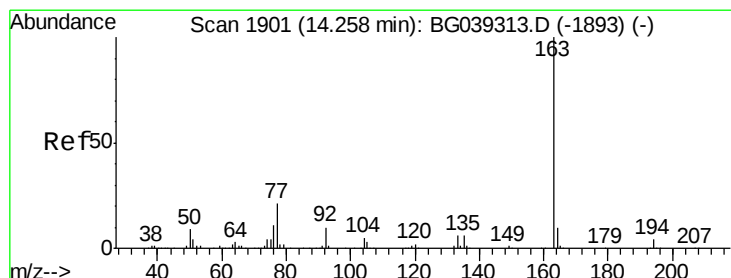
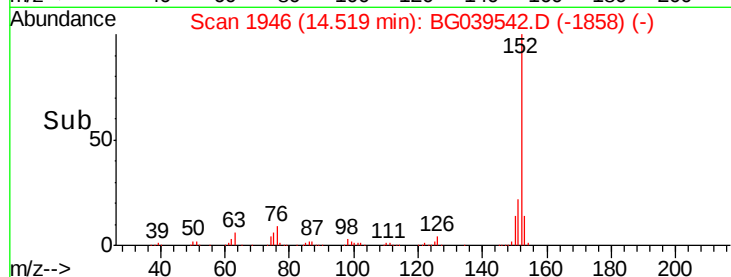
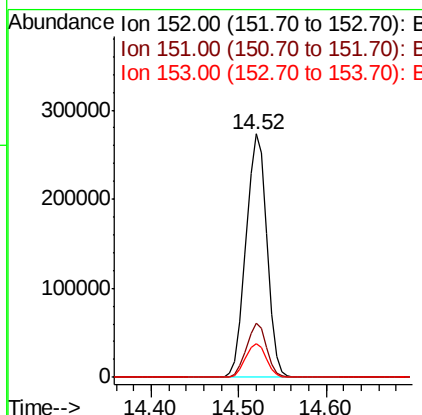
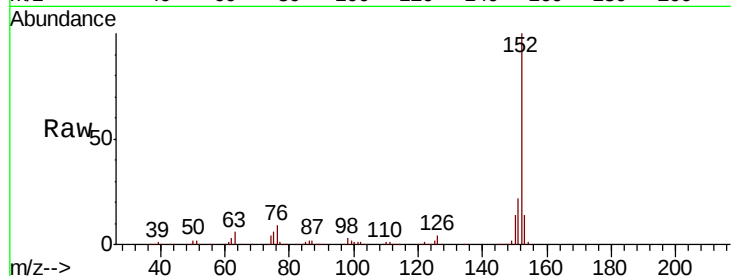
ClientSampleId :

M-12-DMS

Tot Ion:	152	Resp:	439428
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.8	25.2
153	14.1	11.7	17.5

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#50

Dimethylphthalate

Concen: 27.369 ng

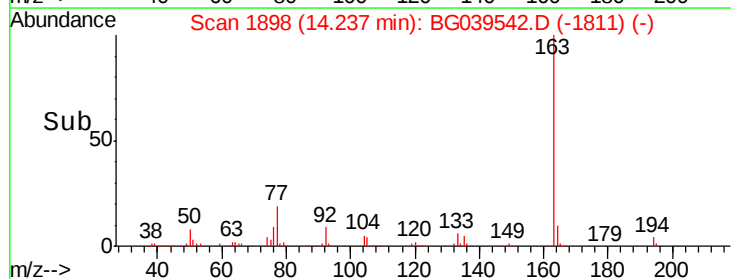
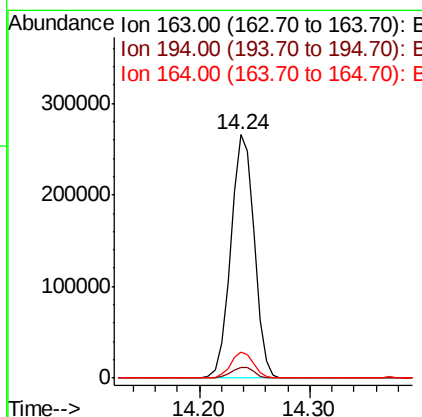
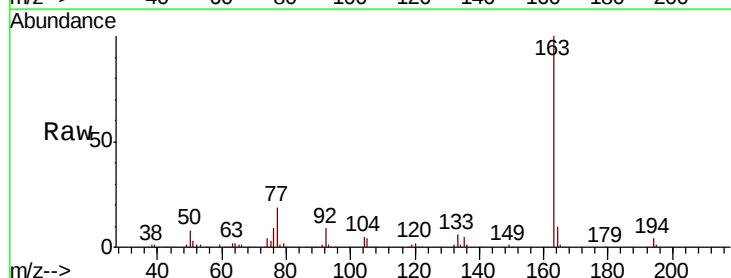
RT: 14.24 min Scan# 1898

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	163	Resp:	395293
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.4	8.4	12.6





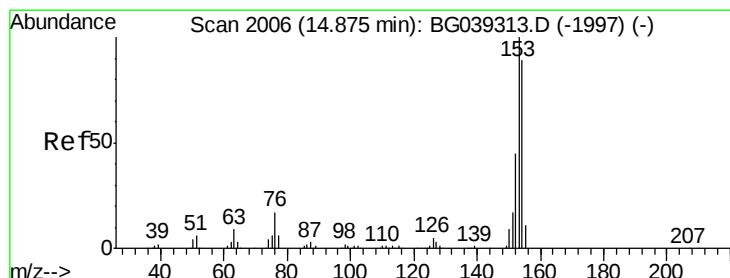
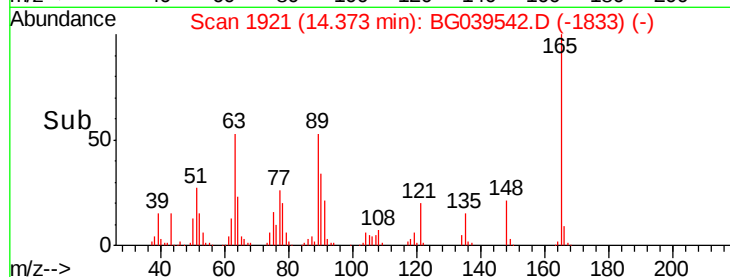
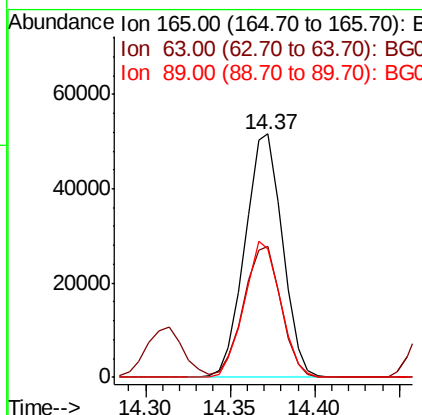
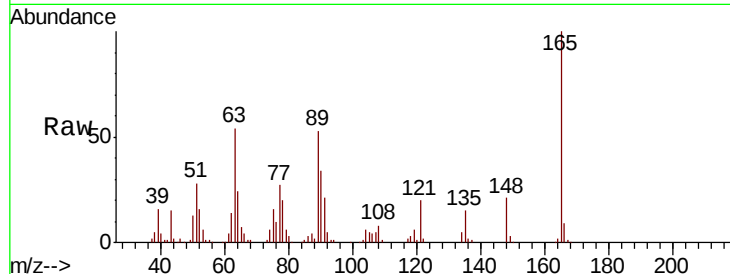
#51
 2,6-Dinitrotoluene
 Concen: 32.137 ng
 RT: 14.37 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.6	47.0	70.6
89	52.5	45.8	68.8

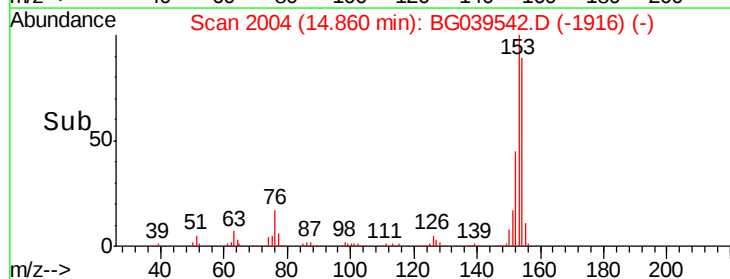
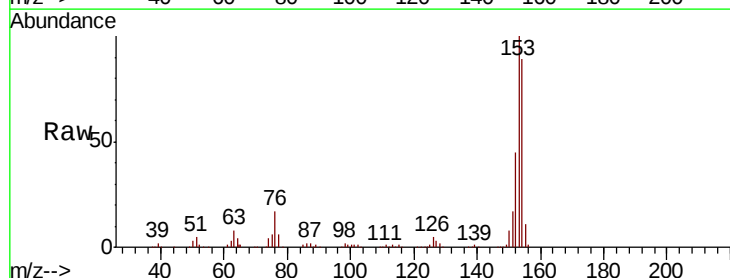
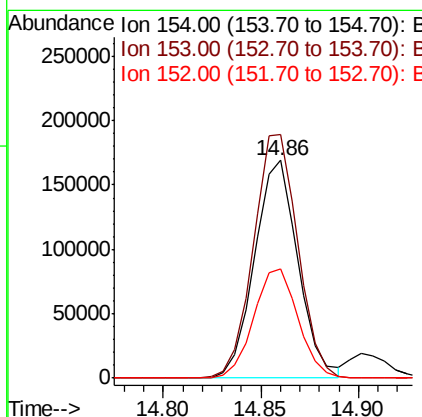
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#52
 Acenaphthene
 Concen: 23.724 ng
 RT: 14.86 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.1	135.1
152	50.1	40.9	61.3





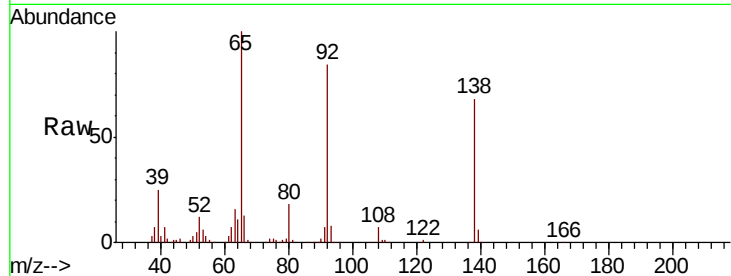
#53
3-Nitroaniline
Concen: 28.431 ng
RT: 14.70 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

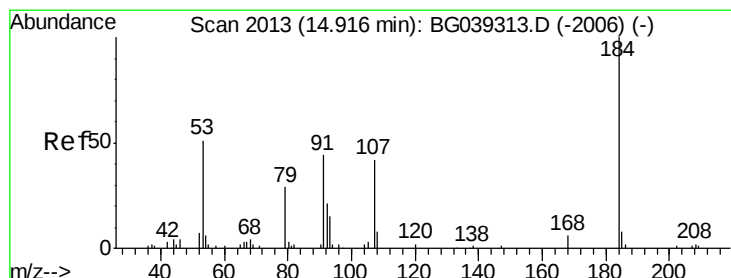
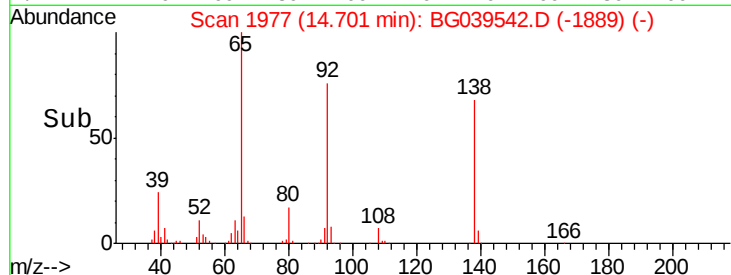
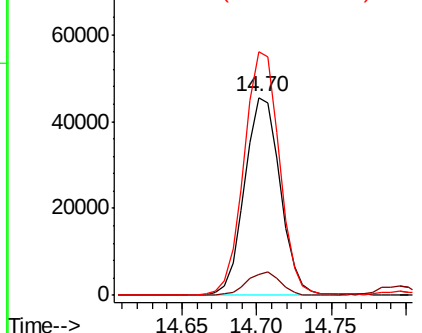
Tot Ion:138 Resp: 74986
Ion Ratio Lower Upper
138 100
108 10.9 13.8 20.8#
92 123.0 103.7 155.5

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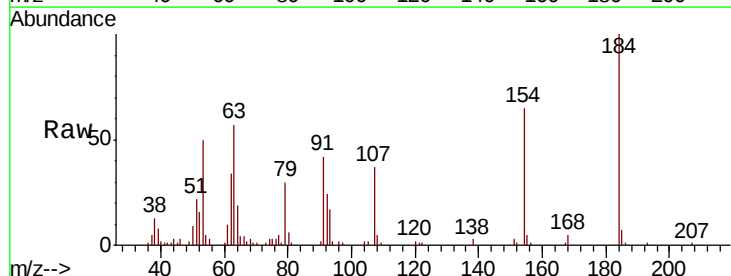


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

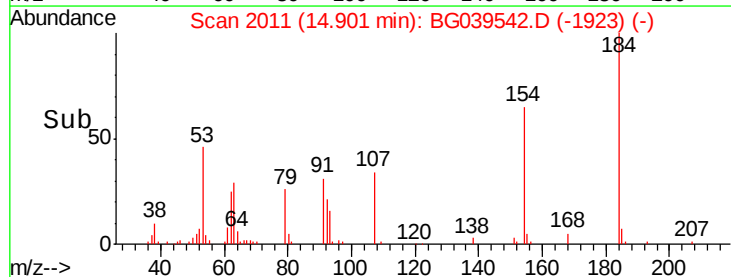
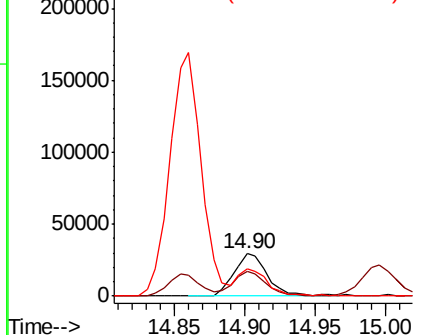


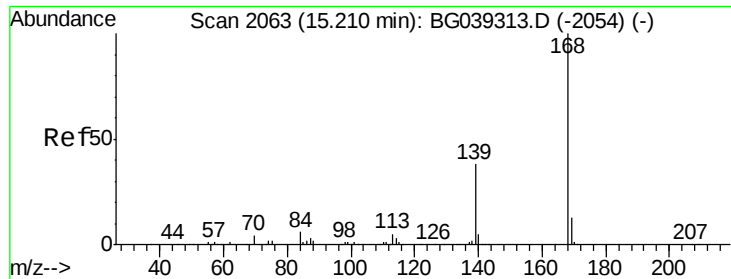
#54
2,4-Dinitrophenol
Concen: 50.467 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion:184 Resp: 49178
Ion Ratio Lower Upper
184 100
63 56.7 50.9 76.3
154 64.7 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





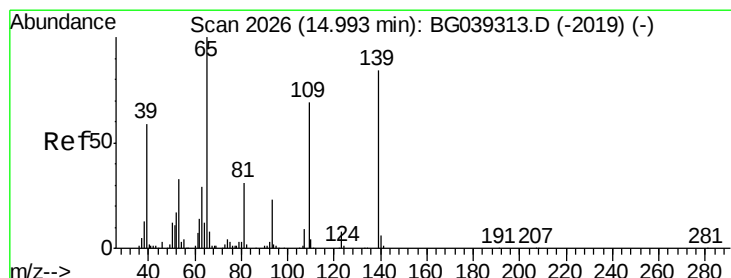
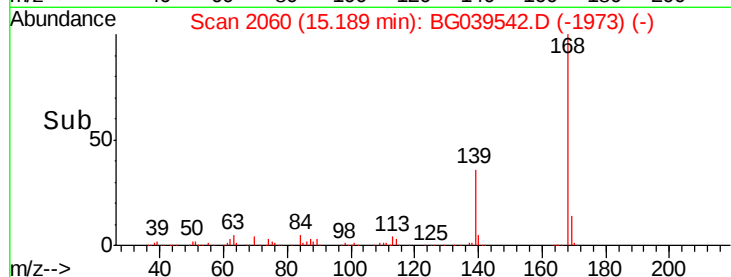
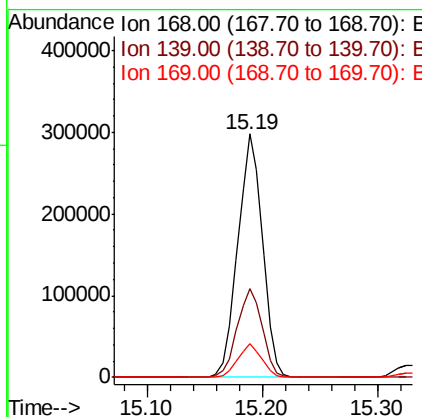
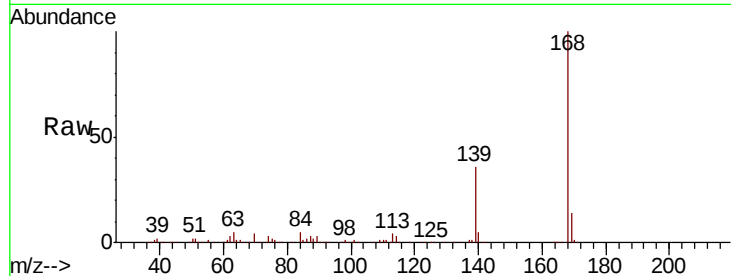
#55
Dibenzofuran
Concen: 25.036 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.1	45.1
169	13.6	10.6	16.0

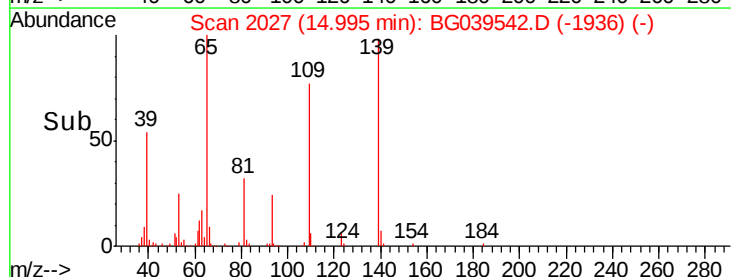
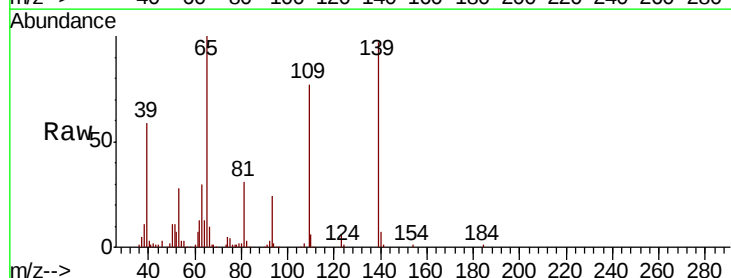
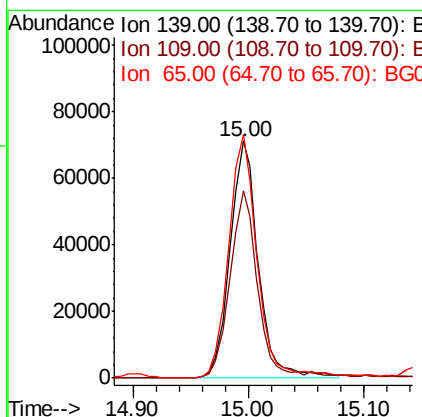
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#56
4-Nitrophenol
Concen: 48.650 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.0	61.9	101.9
65	102.9	99.1	139.1





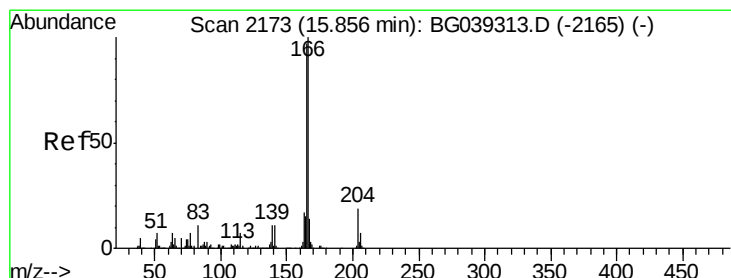
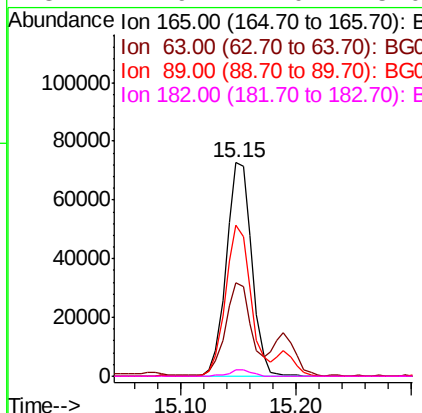
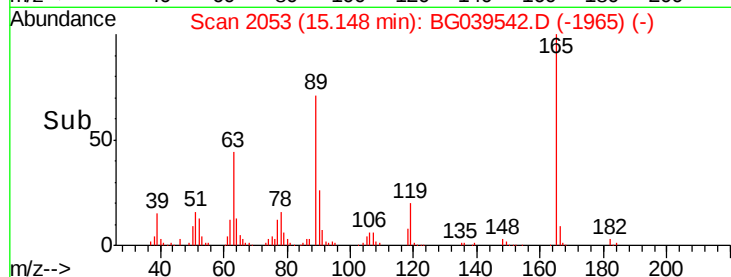
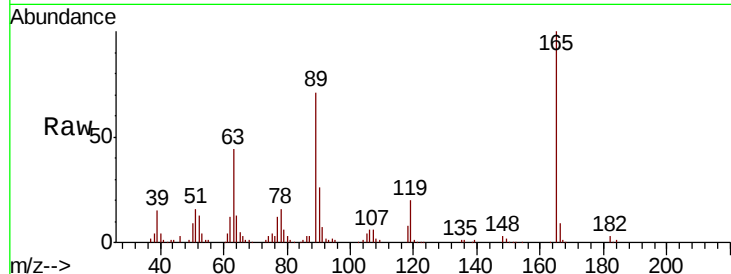
#57
2,4-Dinitrotoluene
Concen: 34.590 ng
RT: 15.15 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.6		41.0	61.6	
89	70.9		64.6	96.8	
182	2.9		2.0	3.0	

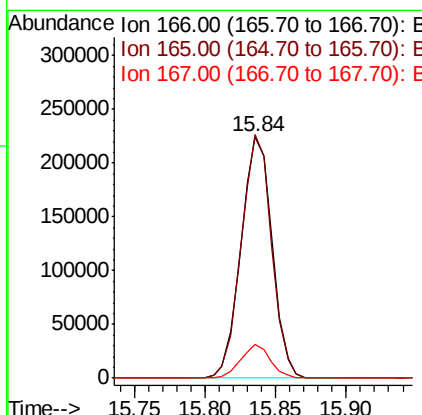
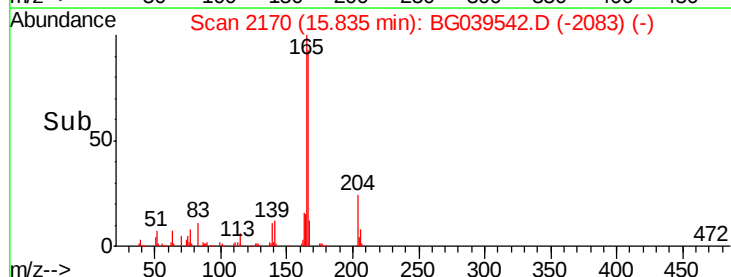
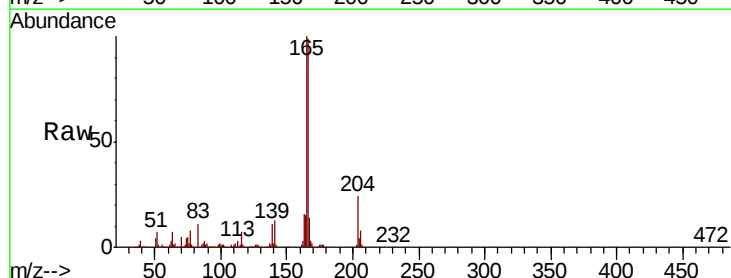
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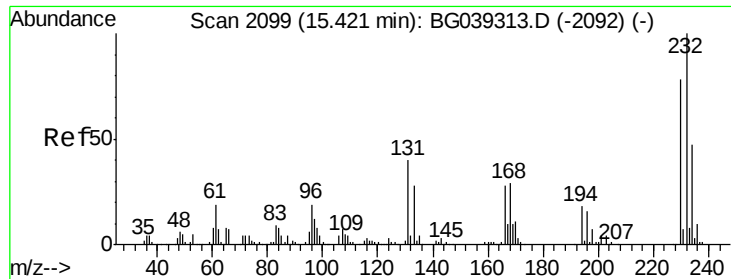
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#58
Fluorene
Concen: 26.369 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.9		77.9	116.9	
167	14.2		10.8	16.2	





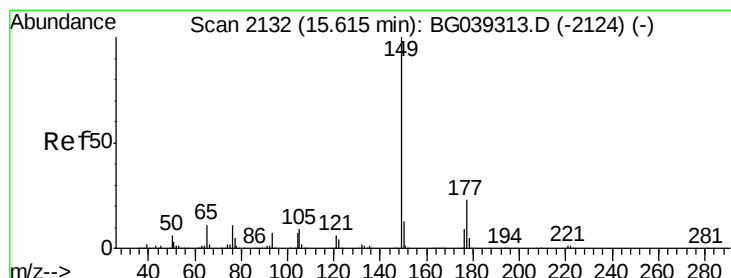
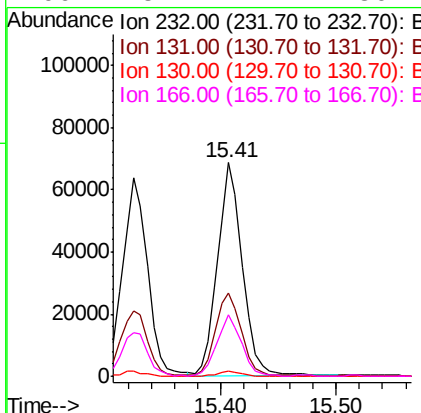
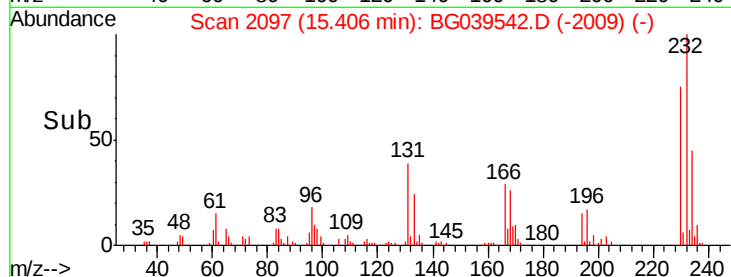
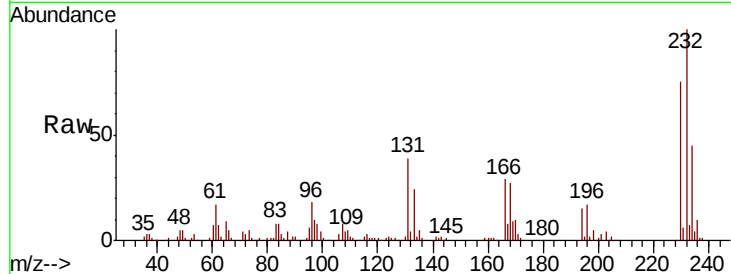
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 29.886 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	40.9	34.9	52.3		
130	2.3	2.0	3.0		
166	28.2	24.1	36.1		

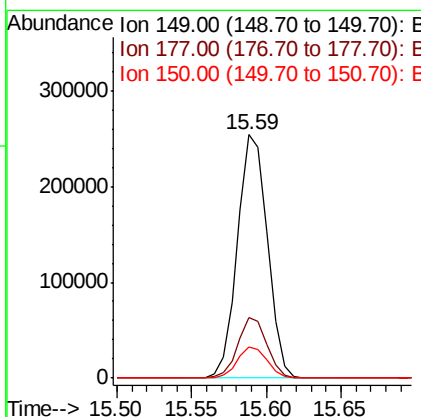
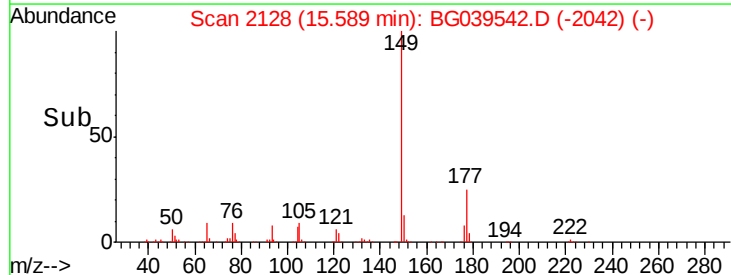
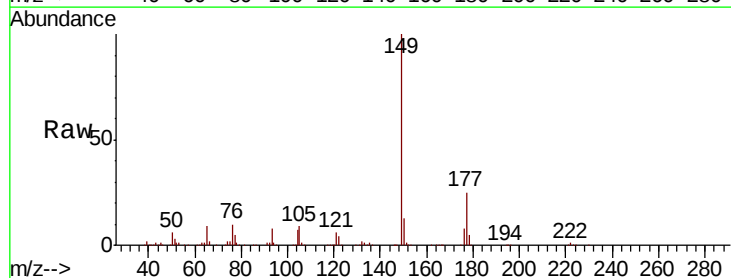
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#60
 Diethylphthalate
 Concen: 23.753 ng
 RT: 15.59 min Scan# 2128
 Delta R.T. -0.03 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	24.8	18.3	27.5		
150	12.9	10.2	15.2		





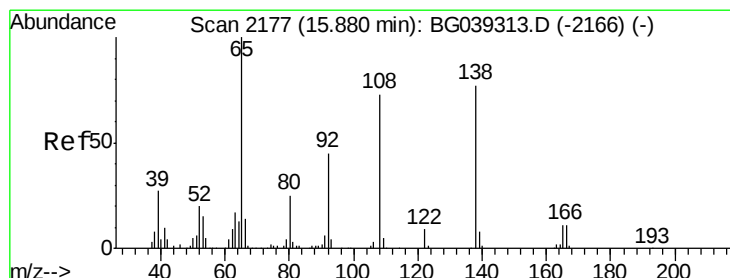
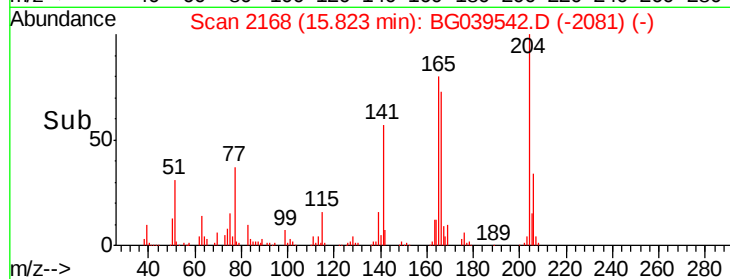
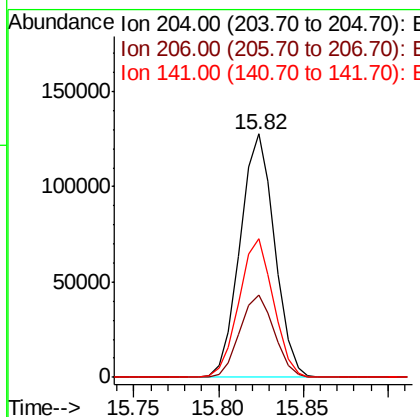
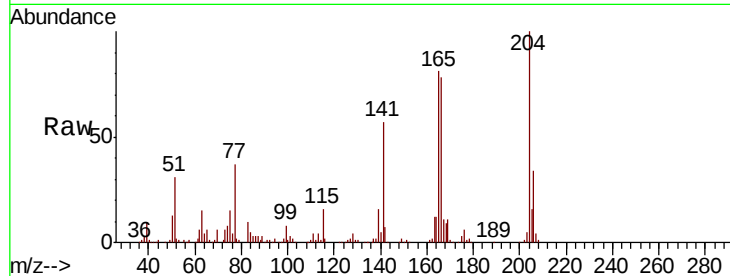
#61
4-Chlorophenyl-phenylether
Concen: 24.461 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	29.2	43.8
141	57.0	49.0	73.4

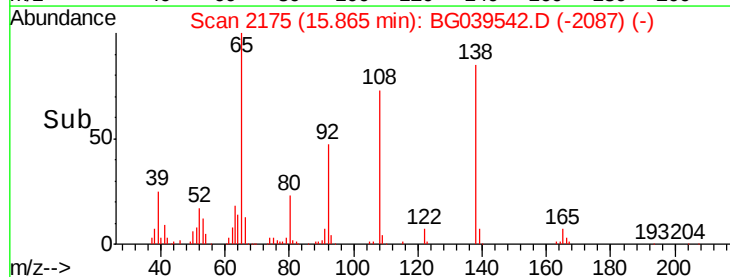
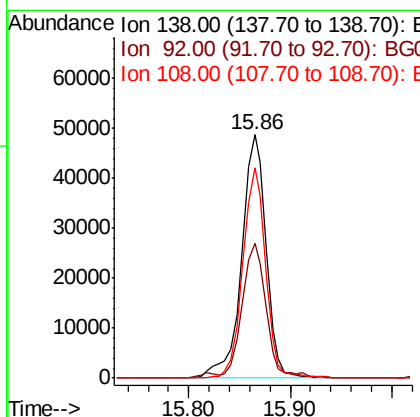
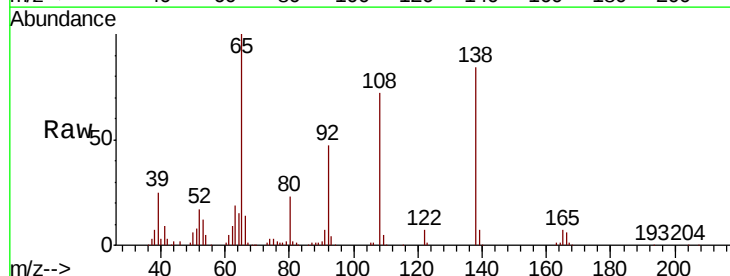
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#62
4-Nitroaniline
Concen: 28.891 ng
RT: 15.86 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	38.7	78.7
108	86.2	74.6	114.6





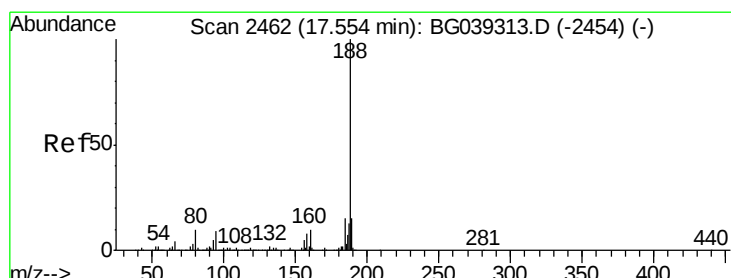
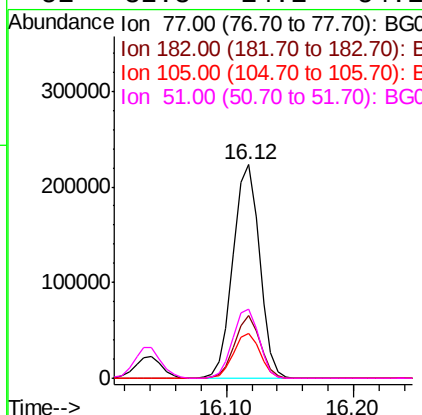
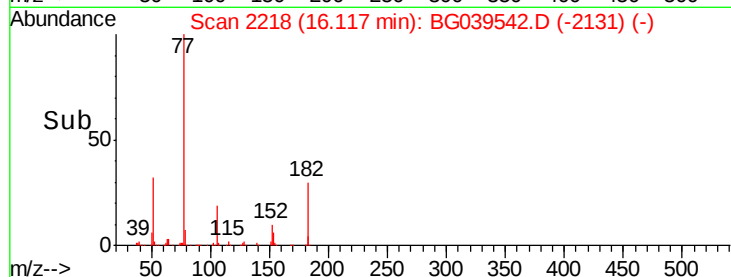
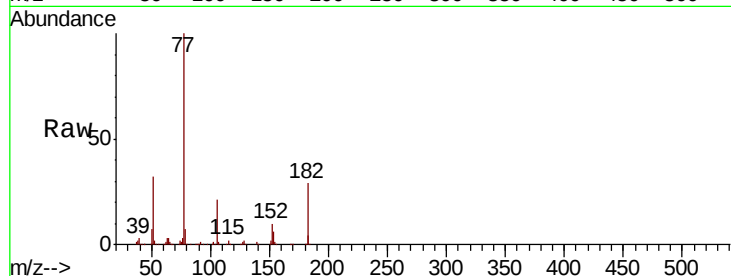
#63
Azobenzene
Concen: 22.129 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.4	46.4
105	21.0	0.0	39.8
51	32.3	14.1	54.1

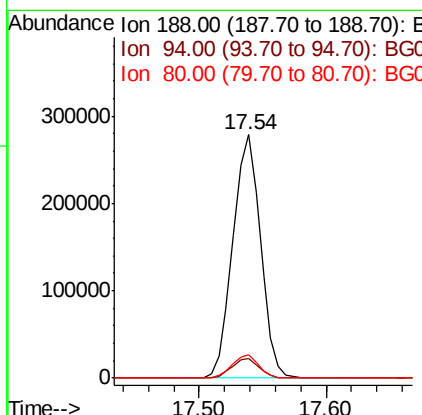
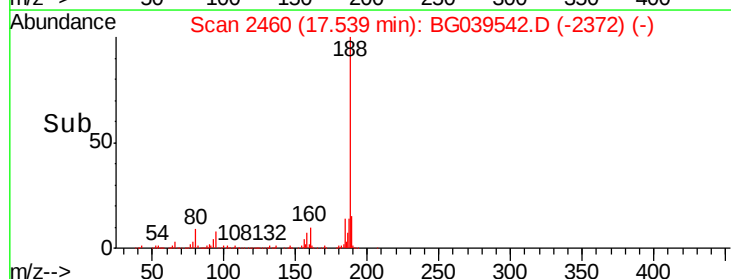
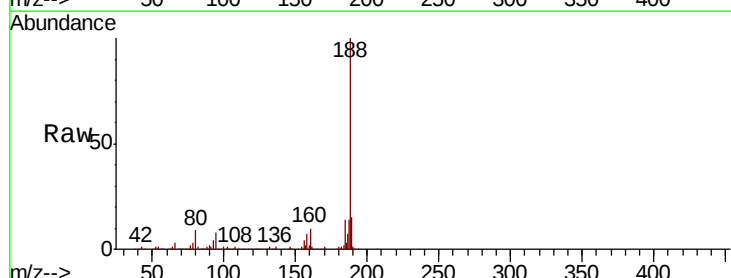
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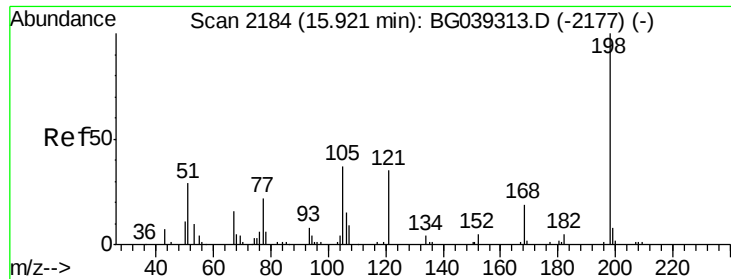
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.4	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 34.711 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

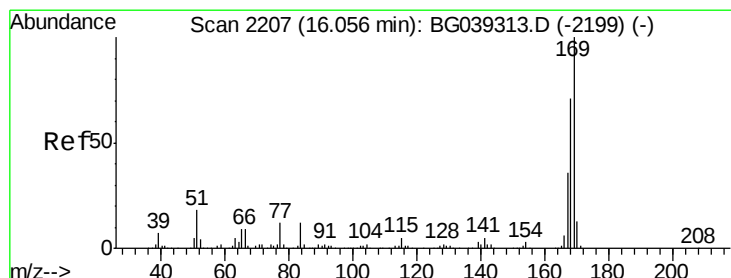
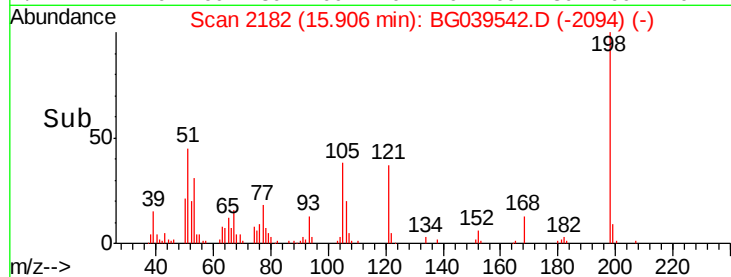
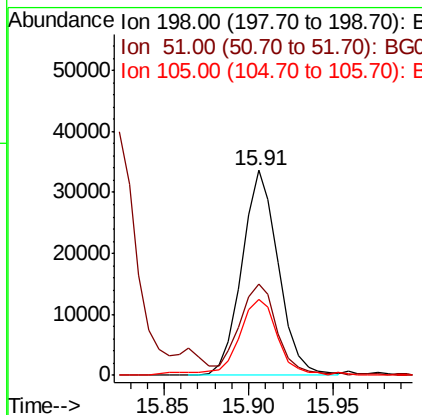
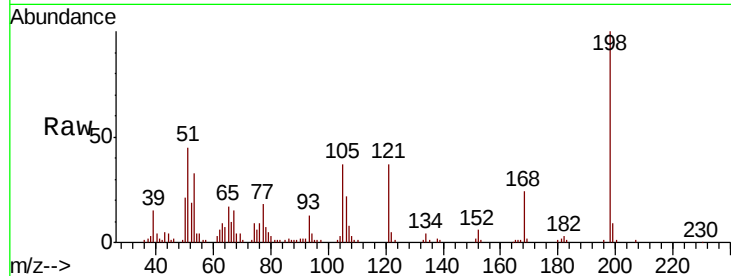
ClientSampled :

M-12-DMS

Tot Ion:	198	Resp:	50449
Ion Ratio	Lower	Upper	
198	100		
51	44.5	27.4	67.4
105	37.0	19.7	59.7

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 24.446 ng

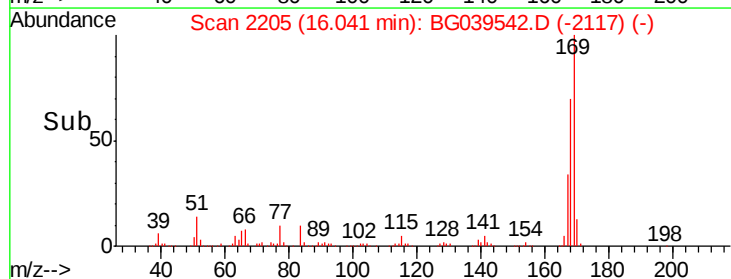
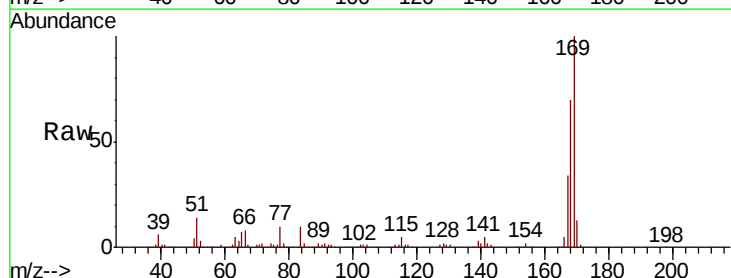
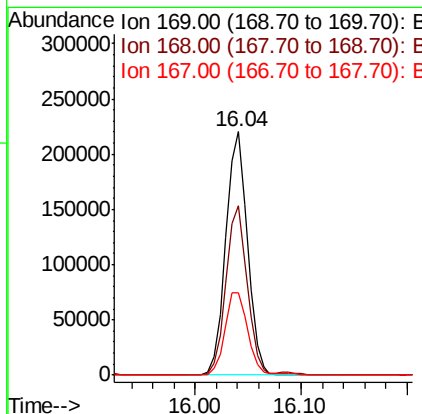
RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	169	Resp:	311743
Ion Ratio	Lower	Upper	
169	100		
168	69.8	56.6	85.0
167	33.9	28.8	43.2





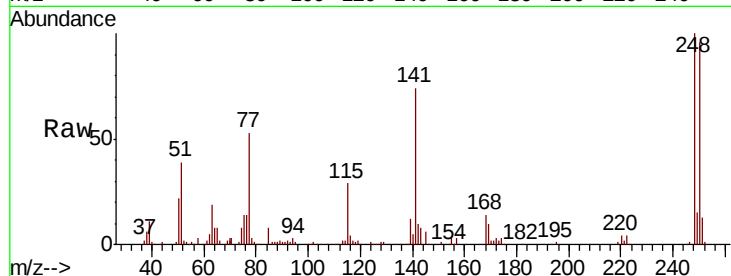
#67
4-Bromophenyl-phenylether
Concen: 25.152 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampled :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.6	116.4
141	74.2	63.9	95.9

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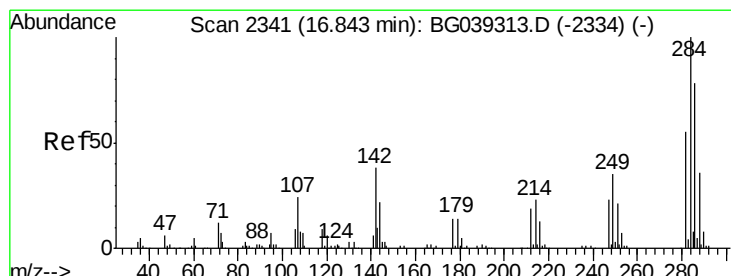
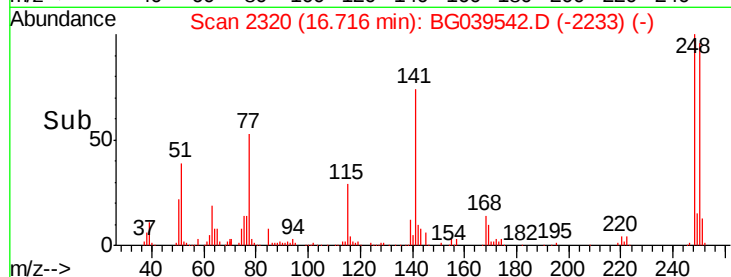
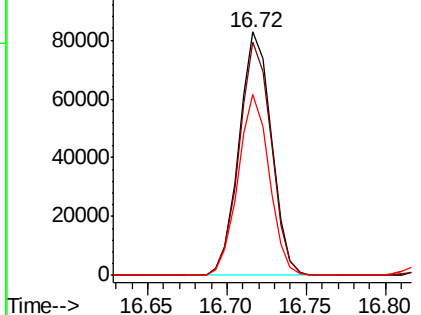


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 25.497 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

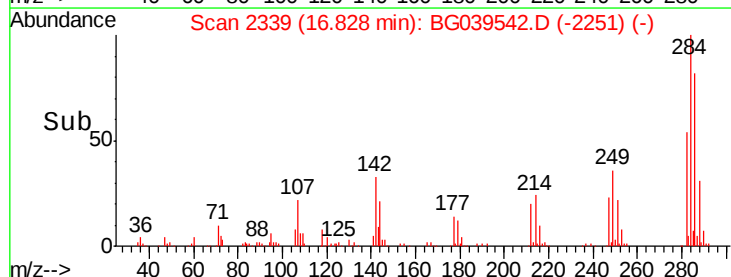
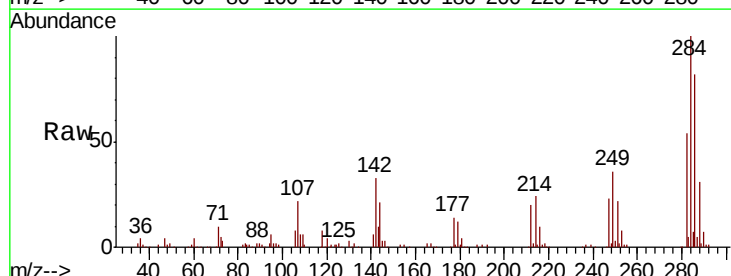
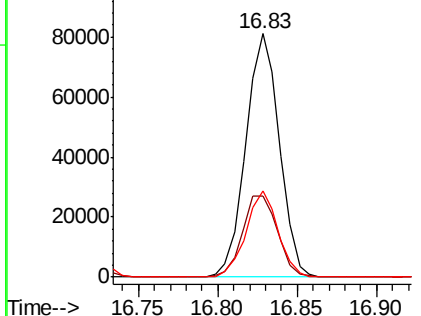
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.5	30.6	45.8
249	35.6	28.2	42.2

Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





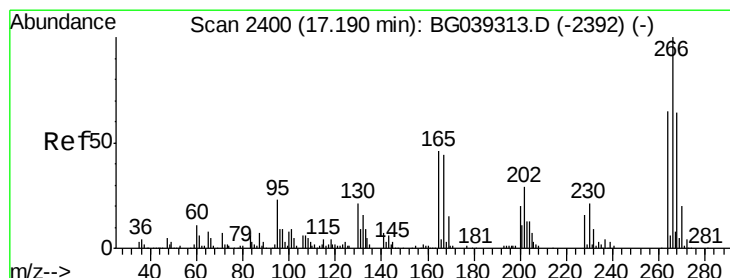
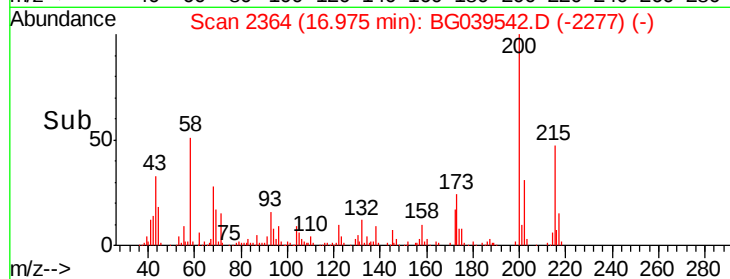
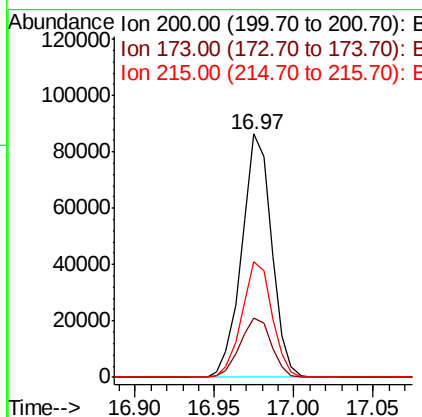
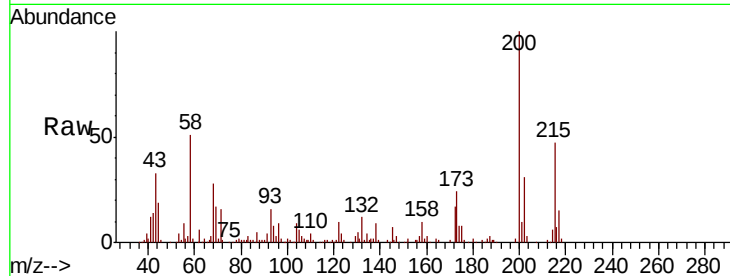
#69
 Atrazine
 Concen: 24.223 ng
 RT: 16.97 min Scan# 2364
 Delta R.T. -0.02 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	112884		
173	24.1	3.9	43.9	
215	47.4	30.9	70.9	

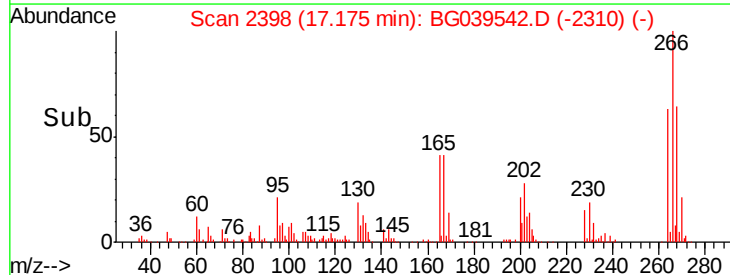
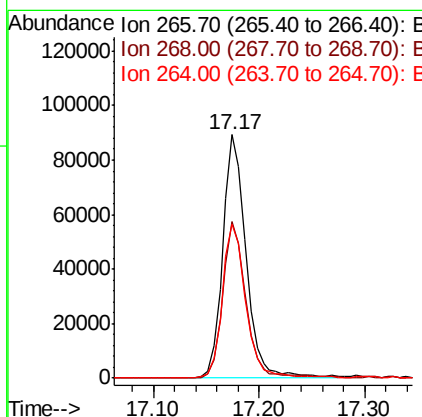
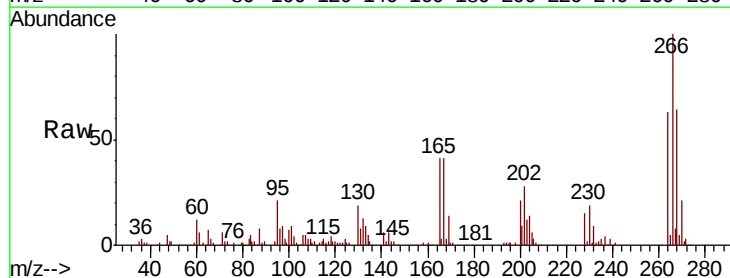
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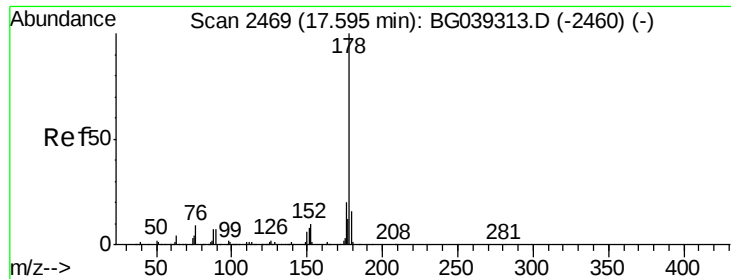
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#70
 Pentachlorophenol
 Concen: 42.218 ng
 RT: 17.17 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	136972		
268	64.2	51.1	76.7	
264	63.4	52.1	78.1	





#71

Phenanthrene

Concen: 26.060 ng

RT: 17.58 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

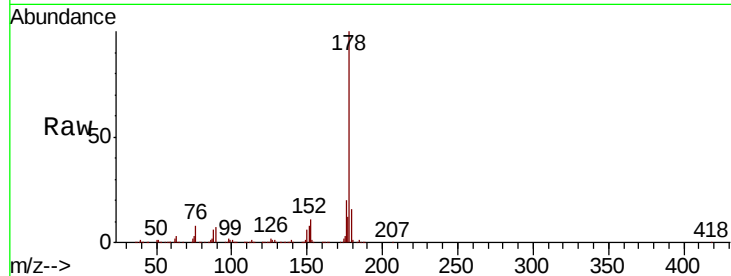
ClientSampled :

M-12-DMS

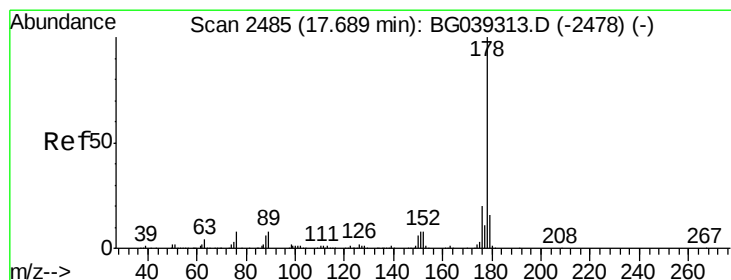
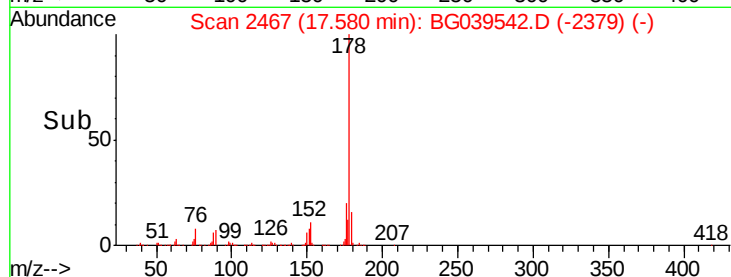
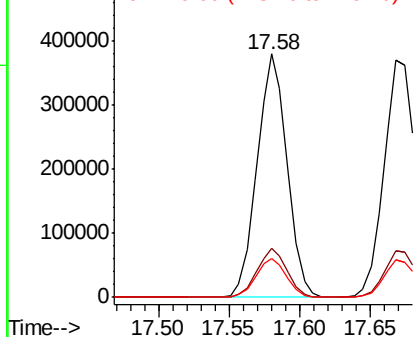
Tot Ion:178	Resp:	565675
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.2 24.4
179	15.9	12.6 19.0

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 26.856 ng

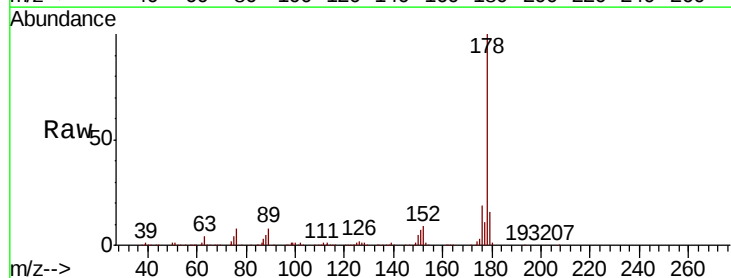
RT: 17.67 min Scan# 2482

Delta R.T. -0.02 min

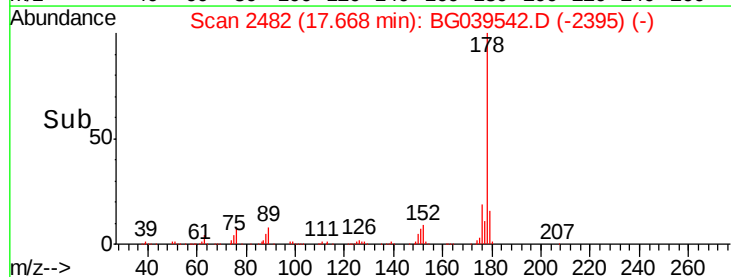
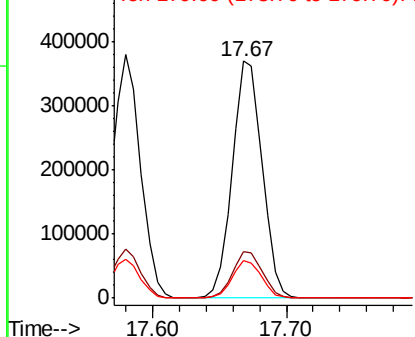
Lab File: BG039542.D

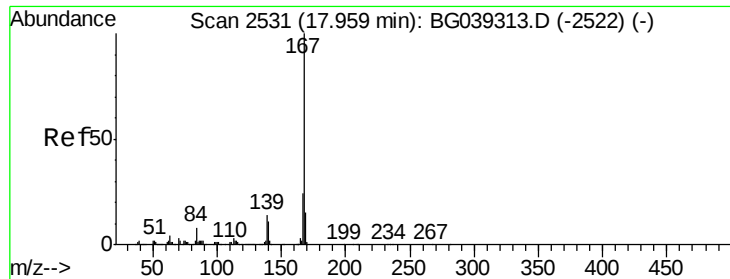
Acq: 18 Feb 2019 16:47

Tgt Ion:178	Resp:	574224
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.8 23.6
179	15.8	12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 23.059 ng

RT: 17.94 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

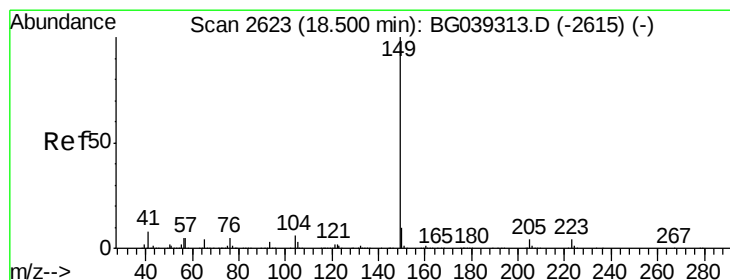
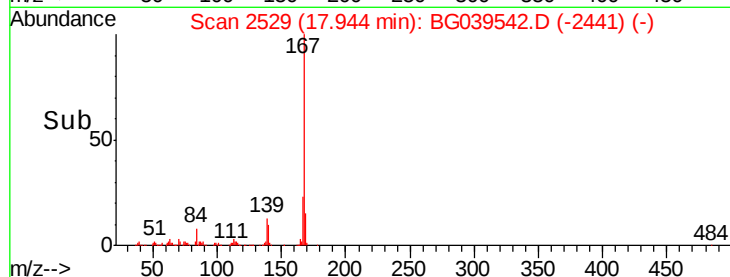
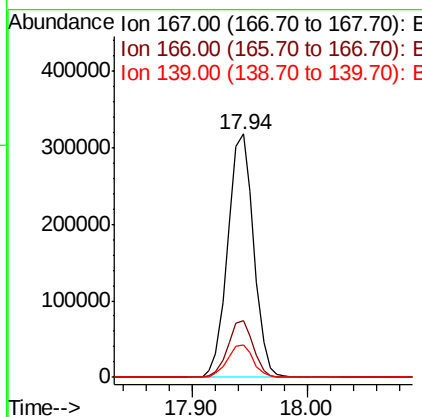
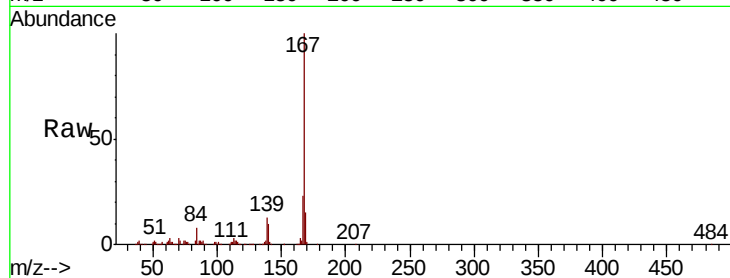
ClientSampleId :

M-12-DMS

Tot Ion:	167	Resp:	492028
Ion Ratio	Lower	Upper	
167	100		
166	23.1	19.4	29.2
139	13.4	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 24.142 ng

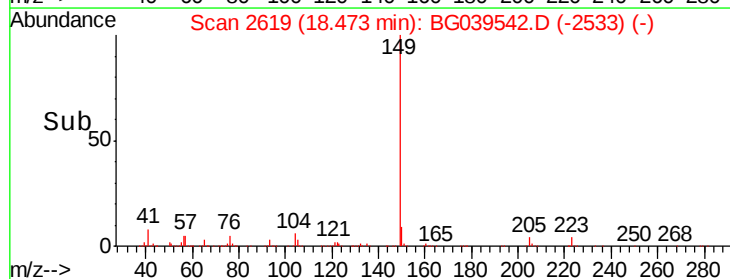
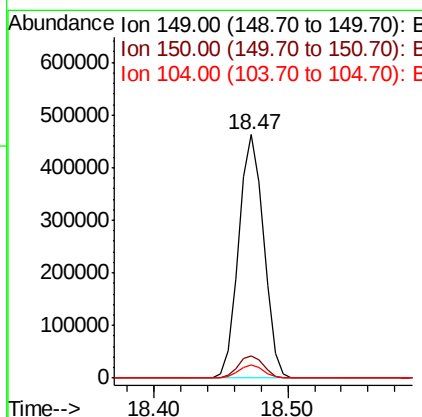
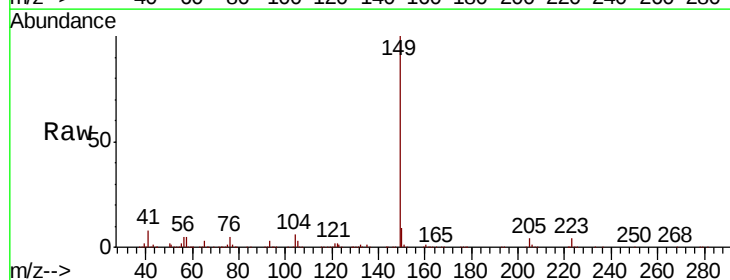
RT: 18.47 min Scan# 2619

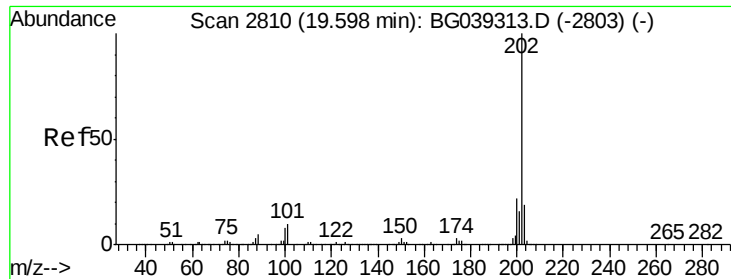
Delta R.T. -0.03 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	149	Resp:	600991
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 26.126 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

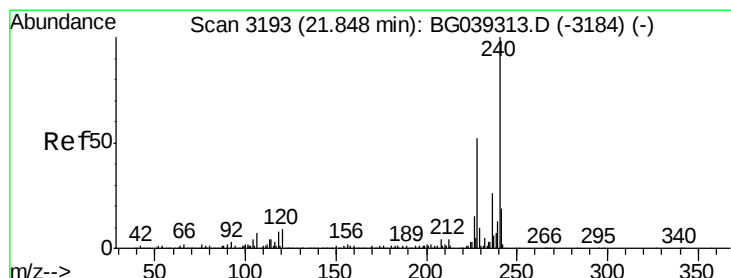
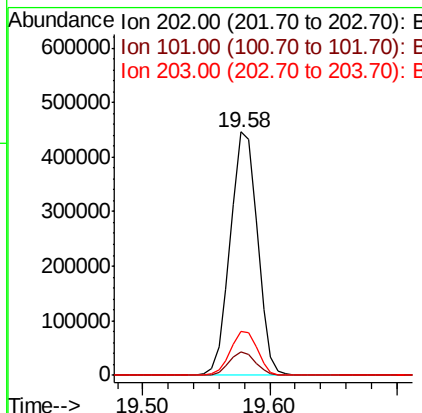
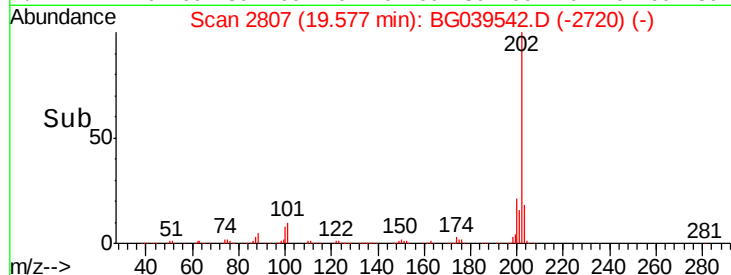
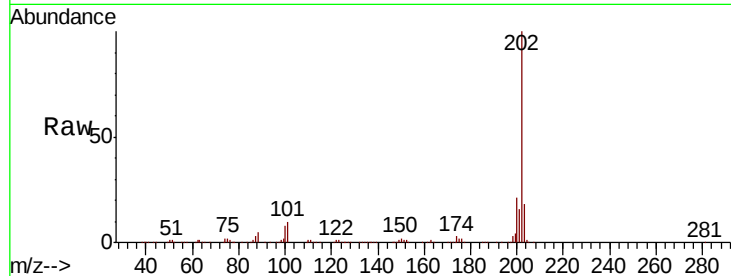
ClientSampleId :

M-12-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		658235		
101	9.9	0.0	30.0		
203	18.0	0.0	38.9		

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

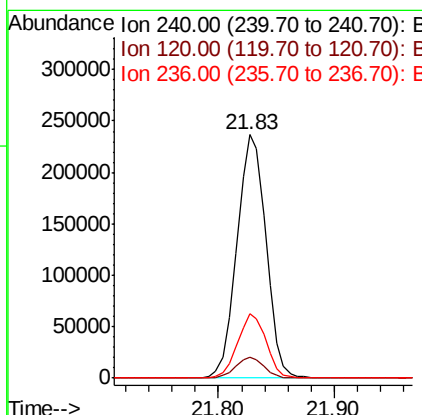
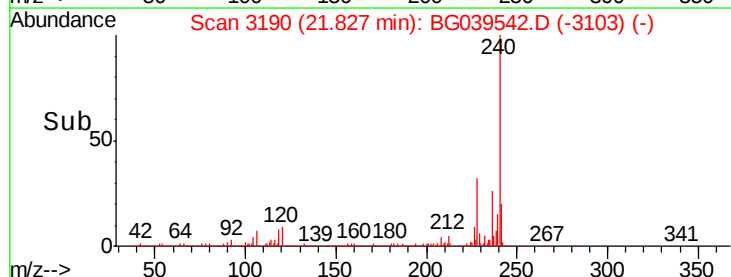
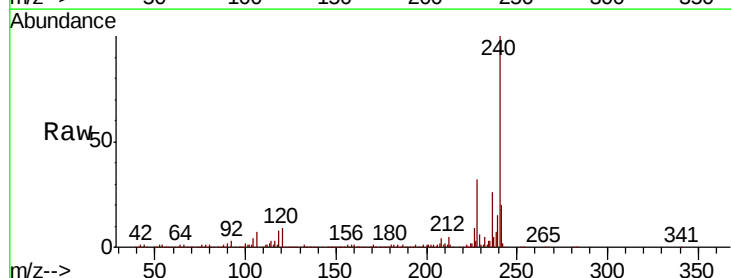
RT: 21.83 min Scan# 3190

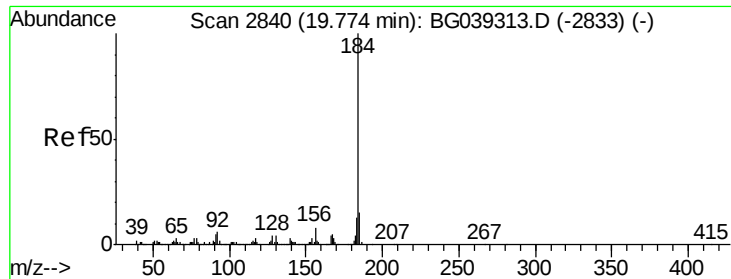
Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		411562		
120	8.7	7.0	10.6		
236	26.3	21.0	31.4		





#77

Benzidine

Concen: 7.608 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

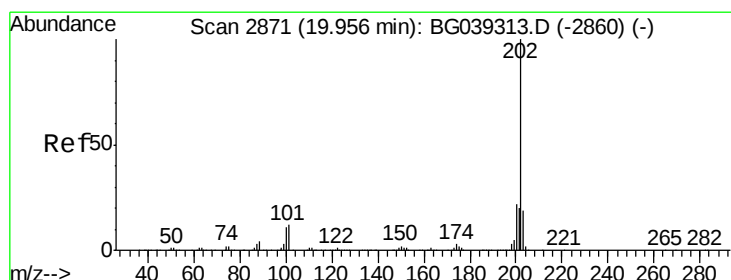
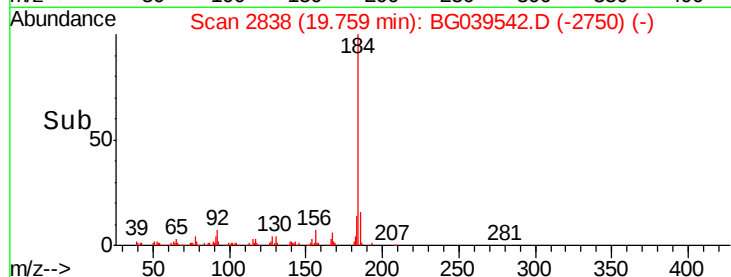
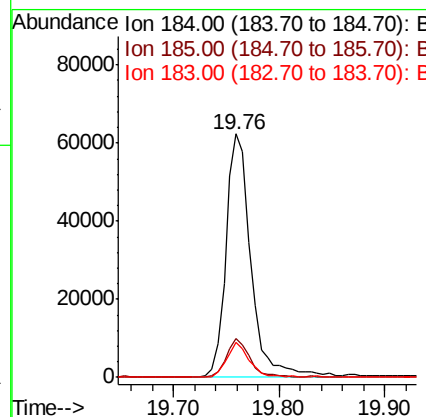
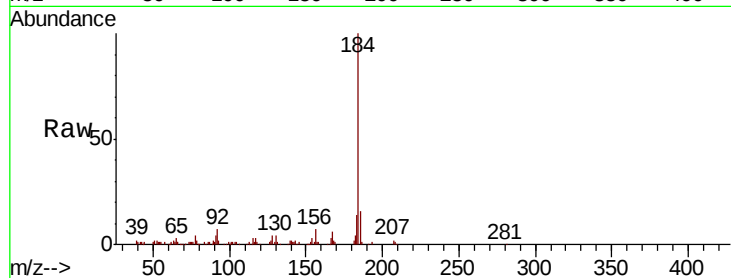
ClientSampleId :

M-12-DMS

Tot Ion:	184	Resp:	102660
Ion Ratio	Lower	Upper	
184	100		
185	16.0	12.2	18.2
183	14.2	10.6	15.8

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#78

Pyrene

Concen: 25.975 ng

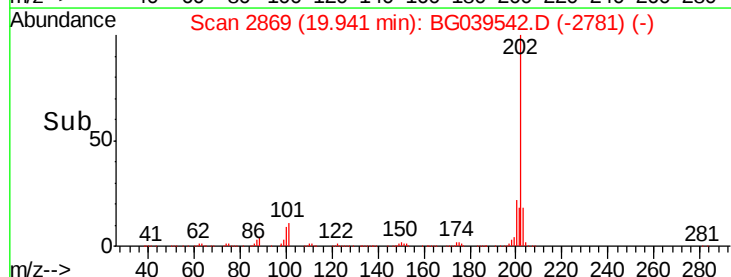
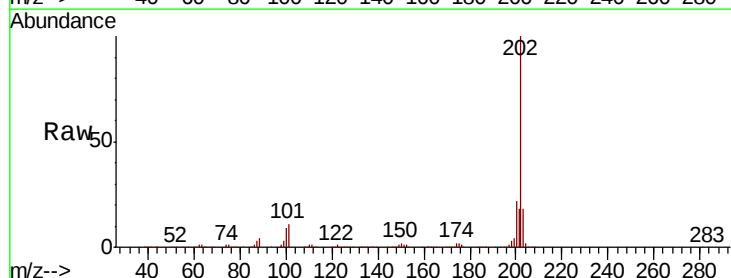
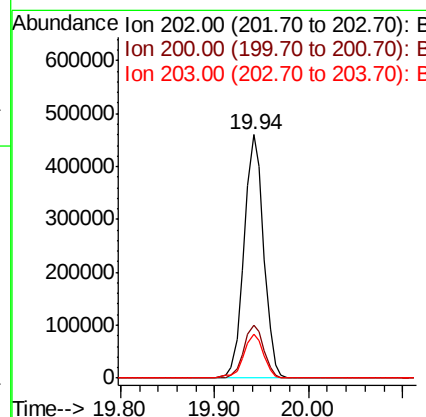
RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	202	Resp:	665494
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.8	26.8
203	18.3	15.3	22.9





#79

Terphenyl-d14

Concen: 51.789 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

ClientSampleId :

M-12-DMS

Tot Ion:244 Resp: 1006972

Ion Ratio Lower Upper

244 100

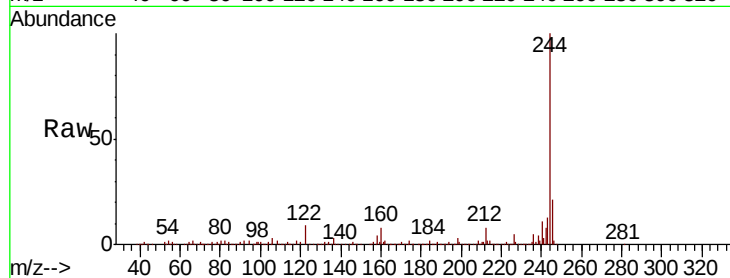
212 8.2 7.3 10.9

122 9.0 8.4 12.6

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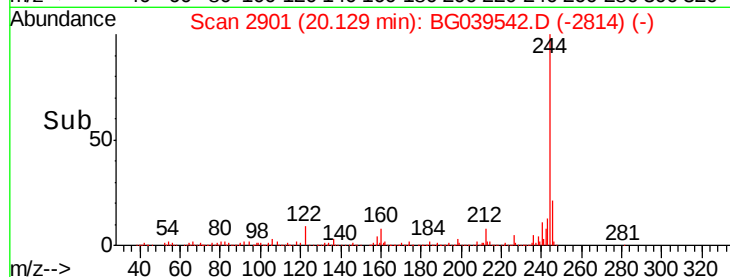


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

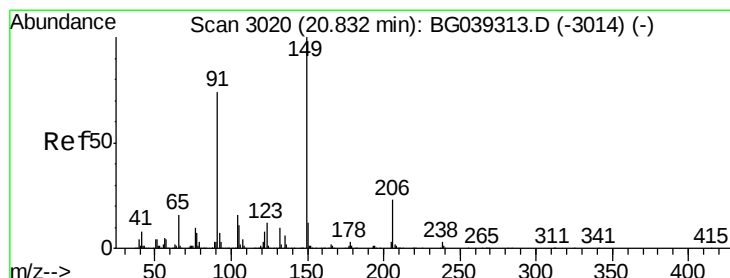
Ion 122.00 (121.70 to 122.70): E

Time-->



Abundance

Time-->



#80

Butylbenzylphthalate

Concen: 25.194 ng

RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

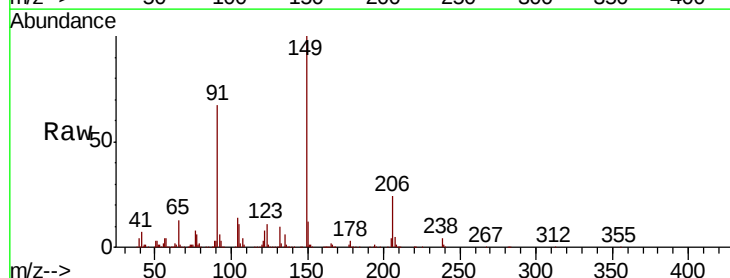
Tgt Ion:149 Resp: 272292

Ion Ratio Lower Upper

149 100

91 67.4 59.5 89.3

206 24.0 18.6 27.8

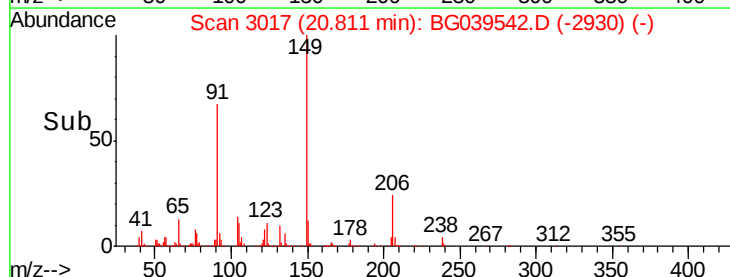


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

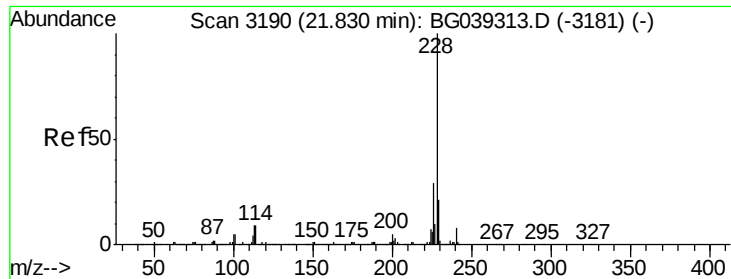
Ion 206.00 (205.70 to 206.70): E

Time-->



Abundance

Time-->



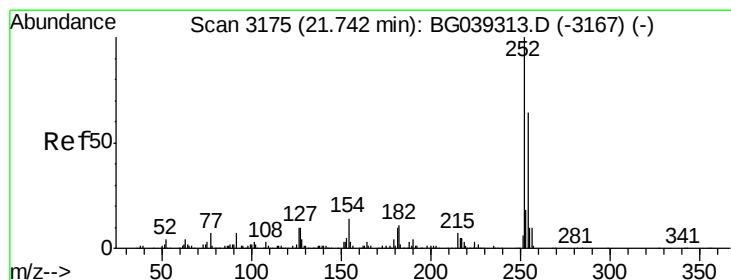
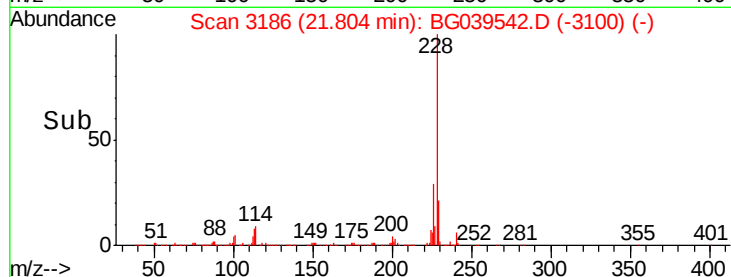
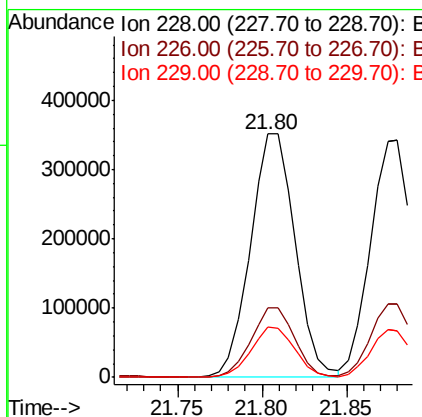
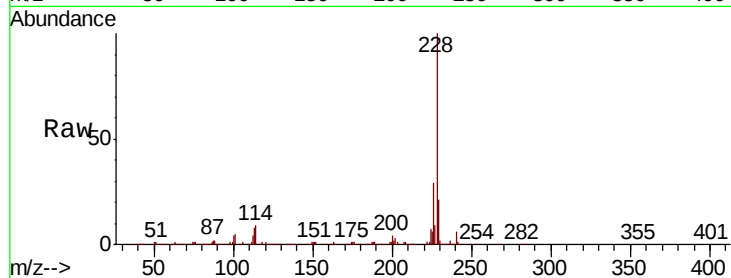
#81
Benzo(a)anthracene
Concen: 26.561 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	20.6	16.9	25.3

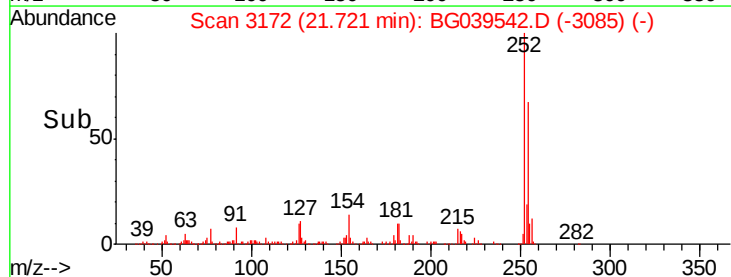
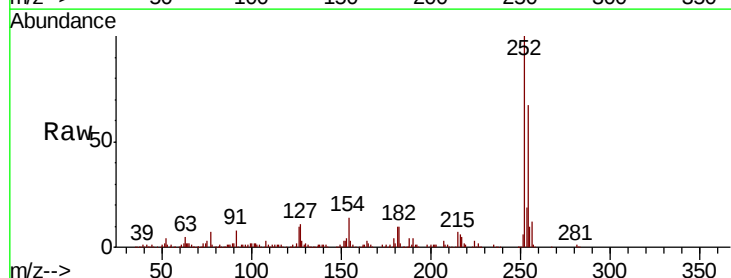
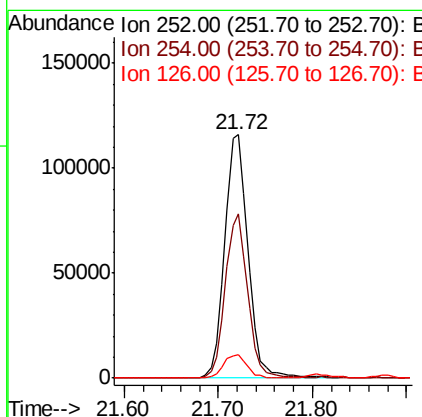
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#82
3,3'-Dichlorobenzidine
Concen: 22.260 ng
RT: 21.72 min Scan# 3172
Delta R.T. -0.02 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.4	51.3	76.9
126	9.7	8.0	12.0





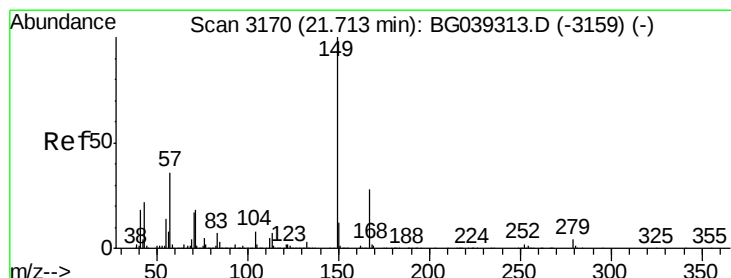
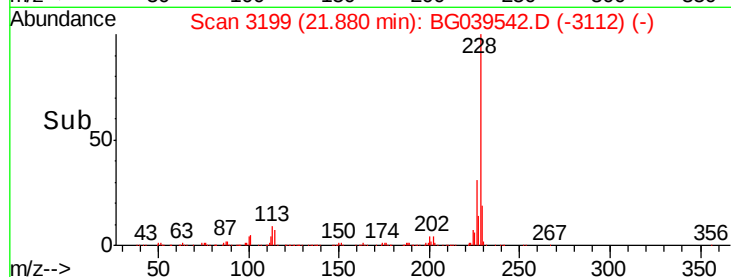
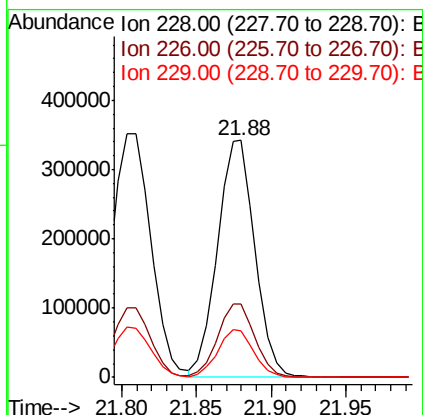
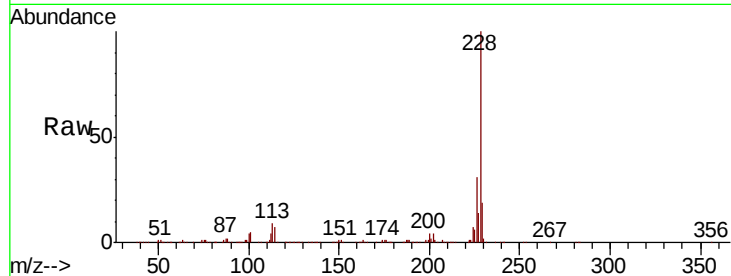
#83
 Chrvsene
 Concen: 25.734 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Instrument :
 BNA_G
 ClientSampleId :
 M-12-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.8	38.6
229	19.4	16.6	25.0

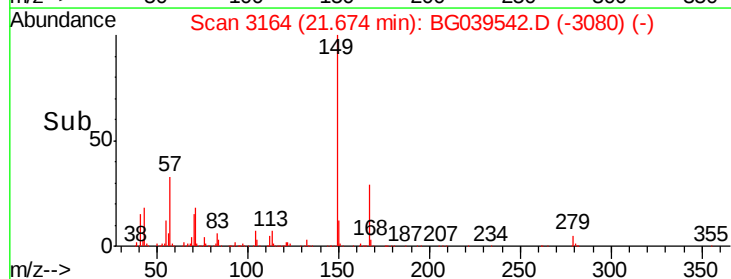
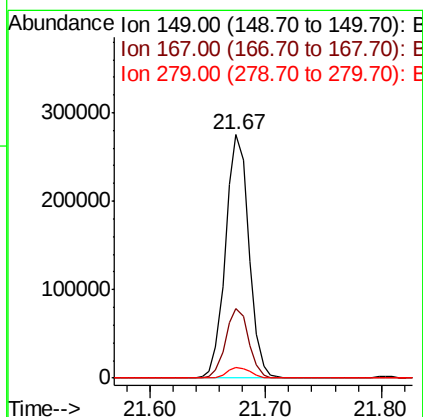
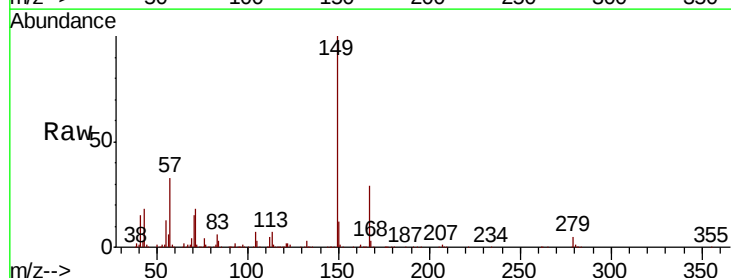
Manual Integrations
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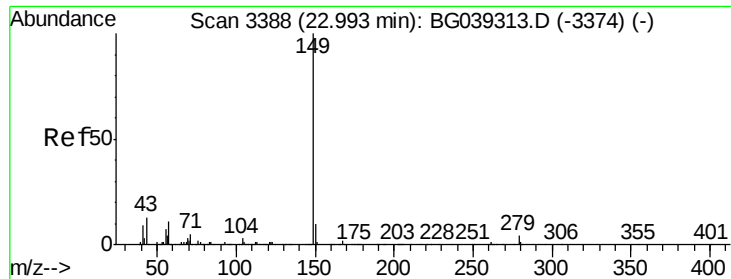
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.979 ng
 RT: 21.67 min Scan# 3164
 Delta R.T. -0.04 min
 Lab File: BG039542.D
 Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.6	34.0
279	4.5	3.5	5.3





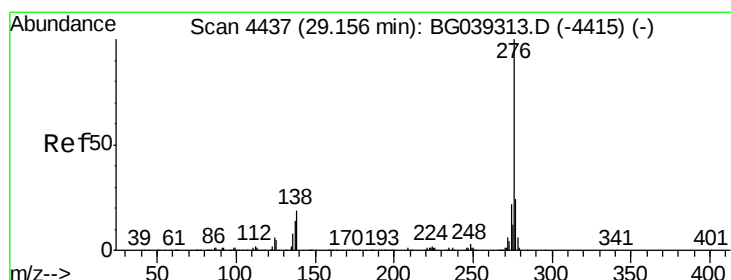
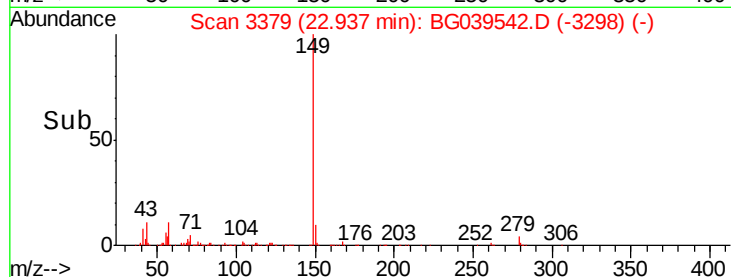
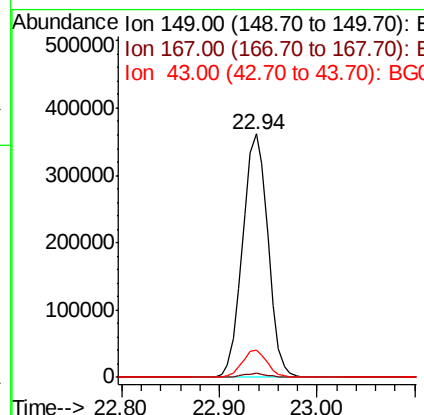
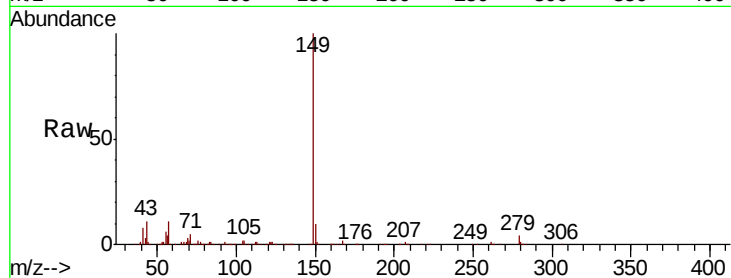
#85
Di-n-octyl phthalate
Concen: 25.767 ng
RT: 22.94 min Scan# 3379
Delta R.T. -0.06 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	656383		
167	1.6		1.3	1.9
43	10.6		10.2	15.4

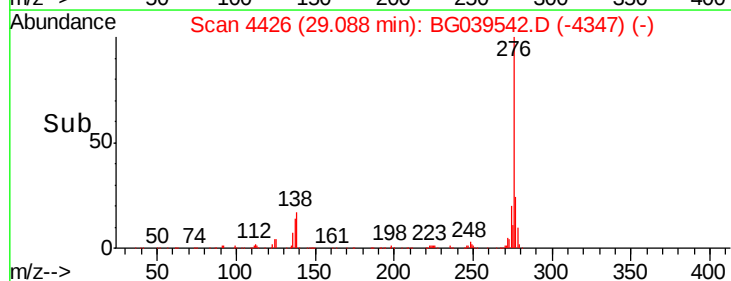
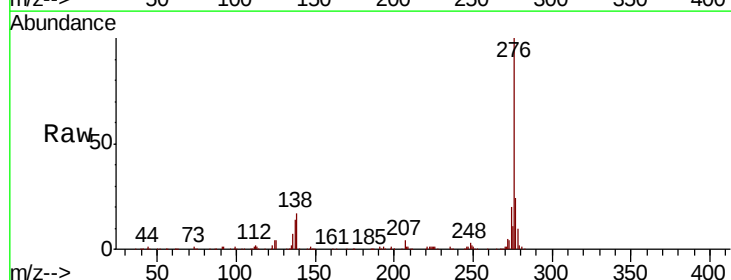
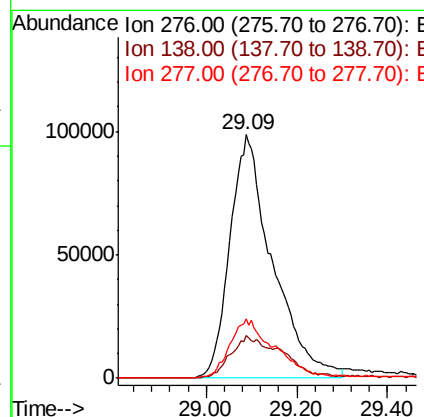
Manual Integrations
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#86
Indeno(1,2,3-cd)pyrene
Concen: 25.917 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	643720		
138	14.3		12.6	19.0
277	25.3		20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.20 min Scan# 3765

Delta R.T. -0.04 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

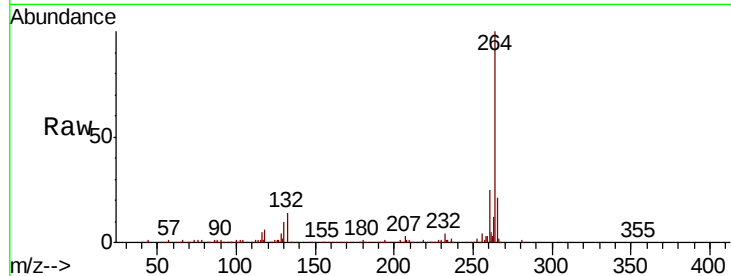
ClientSampleId :

M-12-DMS

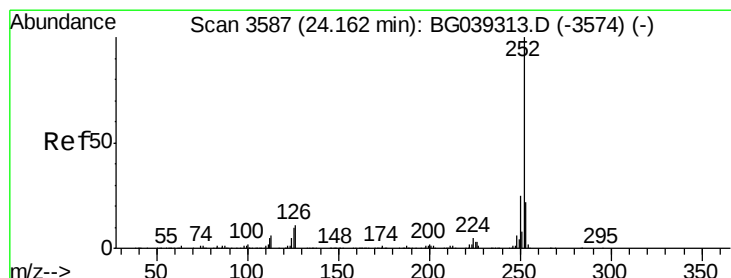
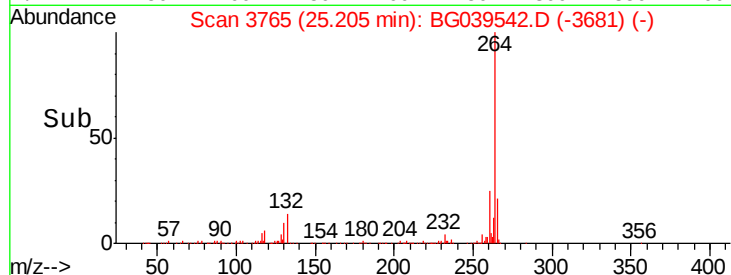
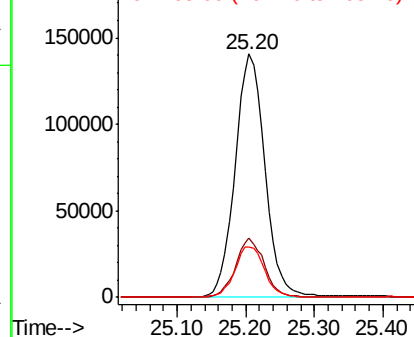
Tot Ion:	264	Resp:	425040
Ion Ratio	Lower	Upper	
264	100		
260	24.6	18.2	27.4
265	20.9	18.5	27.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 26.510 ng m

RT: 24.12 min Scan# 3581

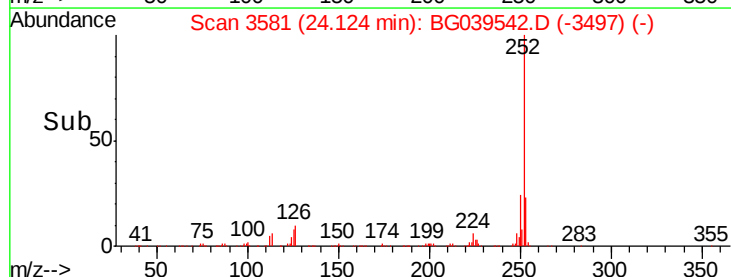
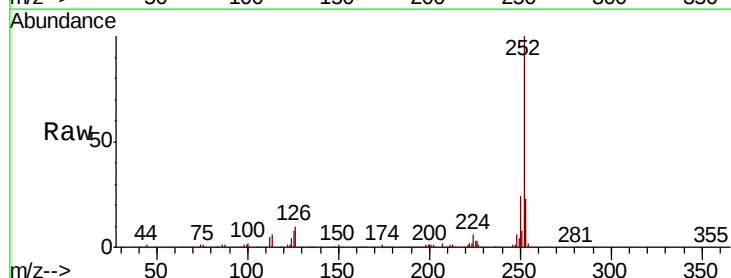
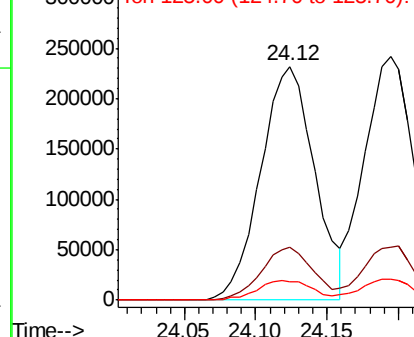
Delta R.T. -0.04 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	252	Resp:	614508
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	7.7	7.8	11.6#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





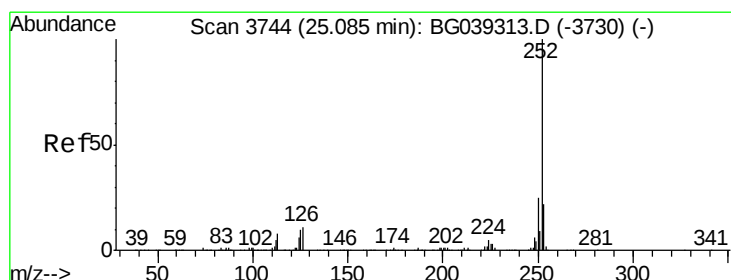
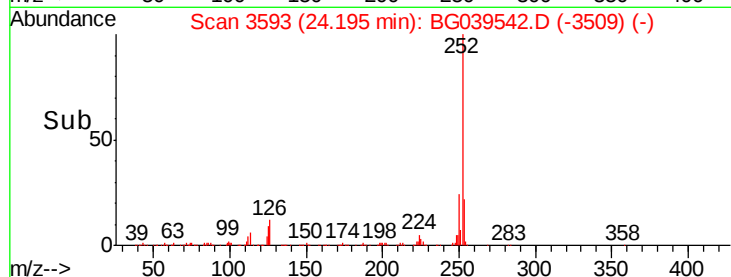
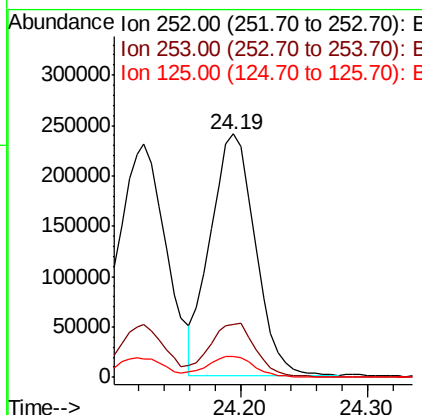
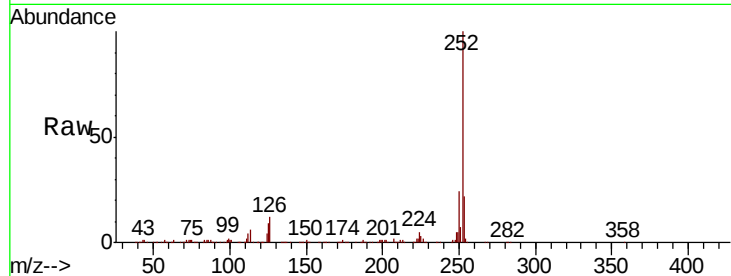
#89
Benzo(k)fluoranthene
Concen: 25.348 ng
RT: 24.19 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Instrument :
BNA_G
ClientSampleId :
M-12-DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	8.6	7.4	11.2

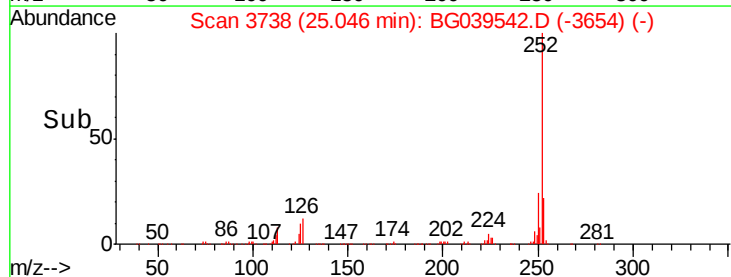
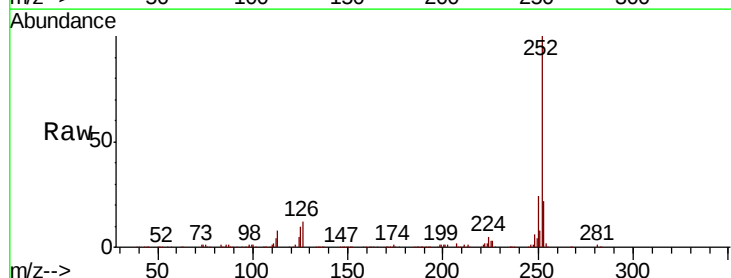
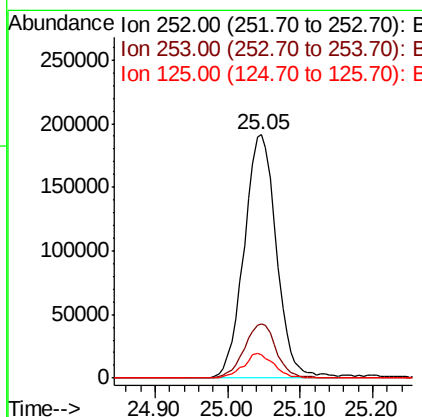
Manual Integrations
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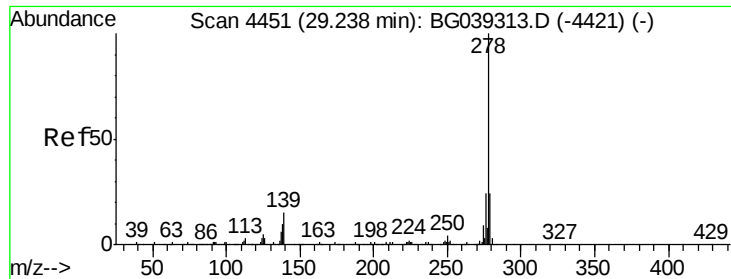
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#90
Benzo(a)pyrene
Concen: 26.578 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039542.D
Acq: 18 Feb 2019 16:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.8	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 24.166 ng

RT: 29.16 min Scan# 4438

Delta R.T. -0.08 min

Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Instrument :

BNA_G

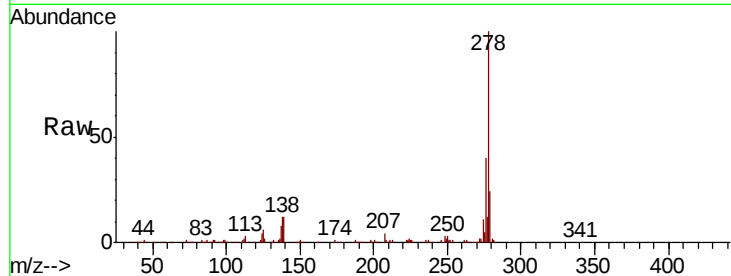
ClientSampleId :

M-12-DMS

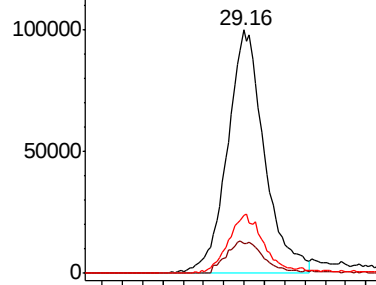
Tot Ion:	278	Resp:	505219
Ion Ratio	Lower	Upper	
278	100		
139	12.1	11.7	17.5
279	23.7	19.1	28.7

Manual Integrations
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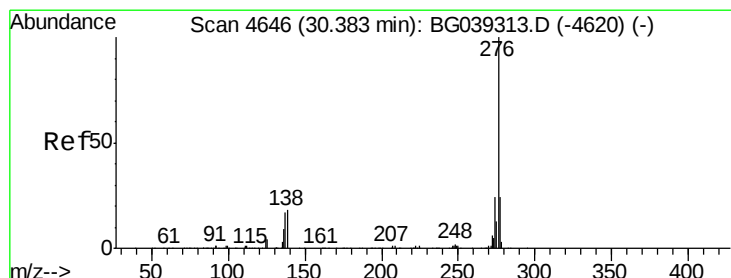
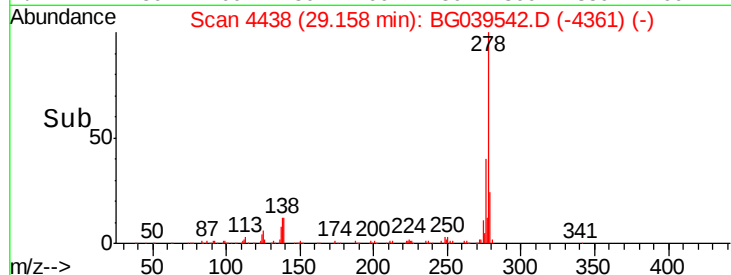
Sohil
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 24.881 ng

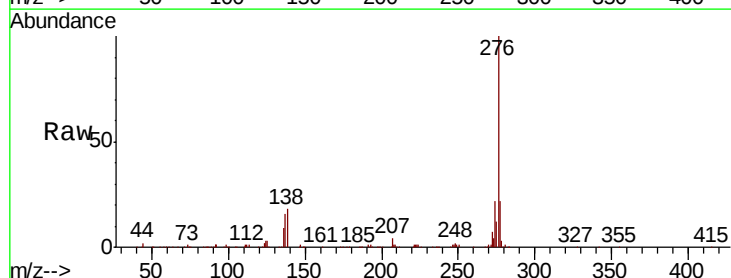
RT: 30.32 min Scan# 4635

Delta R.T. -0.07 min

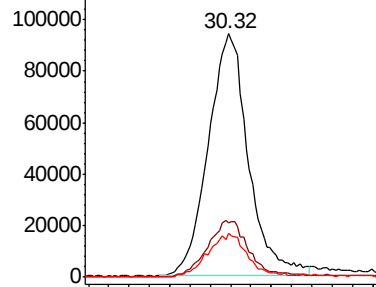
Lab File: BG039542.D

Acq: 18 Feb 2019 16:47

Tgt Ion:	276	Resp:	518457
Ion Ratio	Lower	Upper	
276	100		
277	22.5	19.6	29.4
138	17.9	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



Time-->

