

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021119\
 Data File : BG039440.D
 Acq On : 11 Feb 2019 18:51
 Operator : JU/SJ
 Sample : K1453-15MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMSD

Manual Integrations
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Sohil
 2/12/2019 12:07:42 PM

Quant Time: Feb 12 03:20:40 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	54149	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	248920	20.00	ng	-0.01
39) Acenaphthene-d10	14.80	164	169140	20.00	ng	-0.01
64) Phenanthrene-d10	17.54	188	391225	20.00	ng	-0.01
76) Chrysene-d12	21.83	240	383300	20.00	ng	-0.01
87) Perylene-d12	25.21	264	401731	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	500453	158.18	ng	0.00
7) Phenol-d6	7.31	99	733225	157.44	ng	0.00
23) Nitrobenzene-d5	9.35	82	417905	104.88	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	285975	157.01	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	958103	81.26	ng	-0.01
79) Terphenyl-d14	20.13	244	1403150	77.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	48709	35.196	ng	92
3) Pyridine	4.00	79	144528	39.444	ng	93
4) n-Nitrosodimethylamine	3.92	42	82828	45.200	ng	91
6) Aniline	7.49	93	188520	32.318	ng	98
8) 2-Chlorophenol	7.73	128	188226	54.427	ng	96
9) Benzaldehyde	7.31	77	80883	33.083	ng	98
10) Phenol	7.34	94	334955	68.997	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	173806	45.309	ng	99
12) 1,3-Dichlorobenzene	8.06	146	185539	44.287	ng	97
13) 1,4-Dichlorobenzene	8.21	146	190638	45.653	ng	98
14) 1,2-Dichlorobenzene	8.53	146	187116	46.288	ng	99
15) Benzyl Alcohol	8.41	79	184996	50.598	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	335707	38.753	ng	98
17) 2-Methylphenol	8.60	107	170838	54.380	ng	97
18) Hexachloroethane	9.26	117	66167	46.057	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	152073	46.008	ng	92
20) 3+4-Methylphenols	8.93	107	239309	55.317	ng	98
22) Acetophenone	9.00	105	285469	42.694	ng	# 93
24) Nitrobenzene	9.39	77	221891	51.547	ng	97
25) Isophorone	9.91	82	437012	49.494	ng	97
26) 2-Nitrophenol	10.10	139	109160	59.896	ng	94
27) 2,4-Dimethylphenol	10.14	122	201803	56.498	ng	96
28) bis(2-Chloroethoxy)methane	10.39	93	262184	48.208	ng	98
29) 2,4-Dichlorophenol	10.63	162	215071	55.093	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	205229	46.826	ng	99
31) Naphthalene	11.05	128	597941	48.421	ng	99
32) Benzoic acid	10.26	122	77028	35.765	ng	98
33) 4-Chloroaniline	11.15	127	82151	14.348	ng	94
34) Hexachlorobutadiene	11.31	225	128183	43.979	ng	93
35) Caprolactam	11.94	113	73861m	45.723	ng	
36) 4-Chloro-3-methylphenol	12.25	107	230359	51.024	ng	99
37) 2-Methylnaphthalene	12.63	142	456278	49.887	ng	94
38) 1-Methylnaphthalene	12.86	142	430009	48.773	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	252259	46.875	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	296132	100.983	ng	99
43) 2,4,6-Trichlorophenol	13.23	196	180281	54.484	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	196984	56.801	ng	99
46) 1,1'-Biphenyl	13.63	154	618570	43.955	ng	98
47) 2-Chloronaphthalene	13.68	162	480466	45.384	ng	99
48) 2-Nitroaniline	13.89	65	163195	52.683	ng	94
49) Acenaphthylene	14.53	152	768752	48.124	ng	99
50) Dimethylphthalate	14.24	163	730083	53.445	ng	99
51) 2,6-Dinitrotoluene	14.37	165	141775	54.502	ng	92
52) Acenaphthene	14.86	154	470342	45.359	ng	99
53) 3-Nitroaniline	14.71	138	77540	30.543	ng	# 89
54) 2,4-Dinitrophenol	14.91	184	148688	110.815	ng	98
55) Dibenzofuran	15.20	168	757949	45.589	ng	99
56) 4-Nitrophenol	15.00	139	254942	101.537	ng	# 87
57) 2,4-Dinitrotoluene	15.15	165	200833	59.224	ng	88
58) Fluorene	15.84	166	593716	47.905	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	187002	57.591	ng	96
60) Diethylphthalate	15.60	149	631233	44.693	ng	97
61) 4-Chlorophenyl-phenylether	15.82	204	317479	45.240	ng	97
62) 4-Nitroaniline	15.87	138	144676	50.286	ng	93
63) Azobenzene	16.12	77	558581	40.463	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	113096	64.600	ng	96
66) n-Nitrosodiphenylamine	16.04	169	550012	46.236	ng	98
67) 4-Bromophenyl-phenylether	16.72	248	208177	47.965	ng	92
68) Hexachlorobenzene	16.83	284	214989	49.371	ng	94
69) Atrazine	16.98	200	216438	49.788	ng	97
70) Pentachlorophenol	17.18	266	283036	93.520	ng	99
71) Phenanthrene	17.59	178	967458	47.779	ng	99
72) Anthracene	17.67	178	981041	49.187	ng	97
73) Carbazole	17.94	167	865645	43.489	ng	100
74) Di-n-butylphthalate	18.48	149	1031364	44.414	ng	99
75) Fluoranthene	19.58	202	1139245	48.474	ng	99
77) Benzidine	19.76	184	534348	42.521	ng	99
78) Pyrene	19.95	202	1116031	46.771	ng	100
80) Butylbenzylphthalate	20.81	149	483130	47.998	ng	95
81) Benzo(a)anthracene	21.81	228	1111320	49.067	ng	100
82) 3,3'-Dichlorobenzidine	21.72	252	224598	26.744	ng	98
83) Chrysene	21.88	228	1028452	47.701	ng	99
84) Bis(2-ethylhexyl)phthalate	21.68	149	672628	46.840	ng	99
85) Di-n-octyl phthalate	22.95	149	1161664	48.965	ng	96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1267930	54.812	ng	# 95
88) Benzo(b)fluoranthene	24.13	252	1093988	49.934	ng	99
89) Benzo(k)fluoranthene	24.21	252	1049237	47.702	ng	100
90) Benzo(a)pyrene	25.05	252	1055771	50.037	ng	100
91) Dibenzo(a,h)anthracene	29.18	278	1011613	51.196	ng	99
92) Benzo(g,h,i)perylene	30.33	276	1046521	53.136	ng	99

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

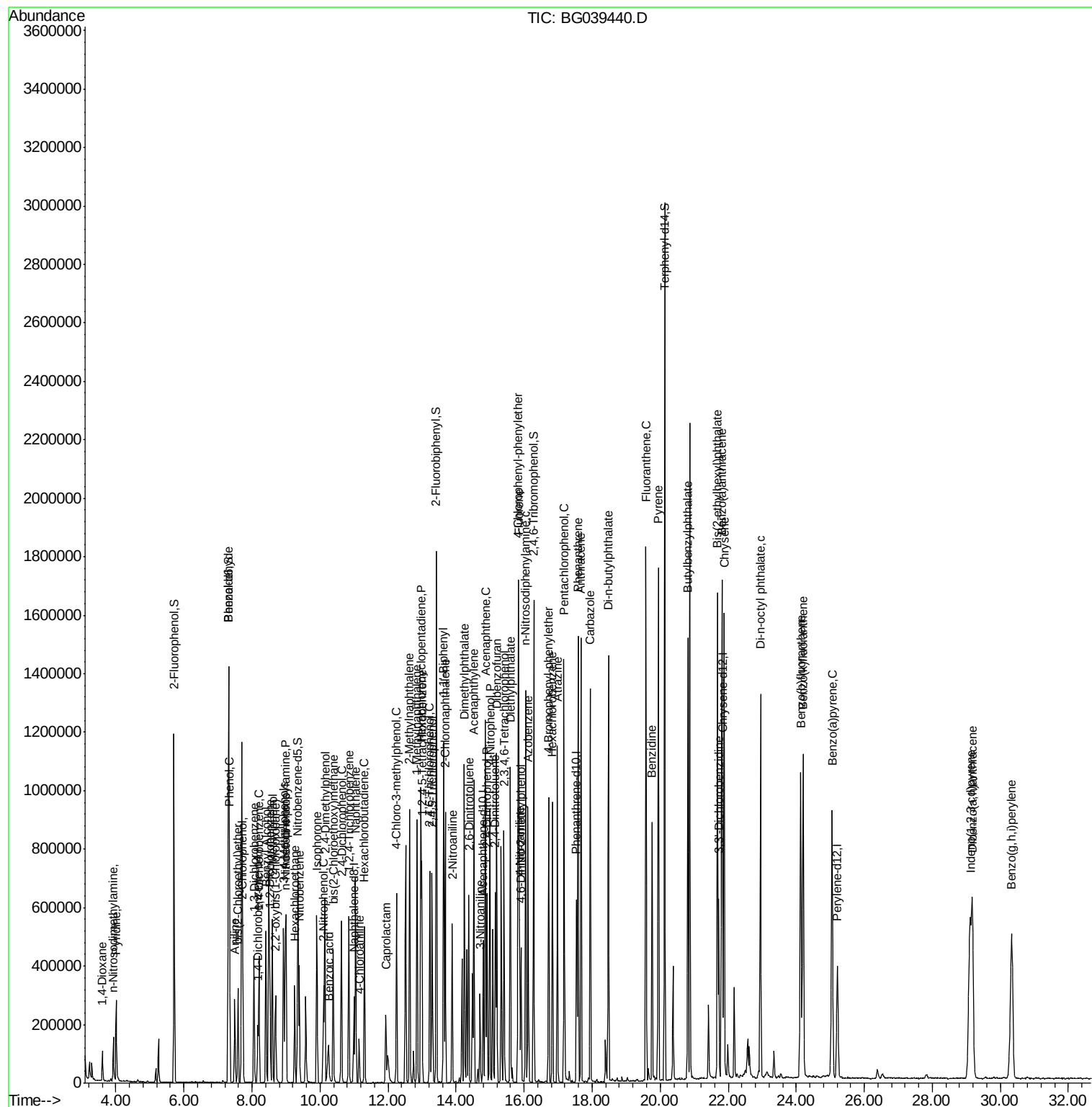
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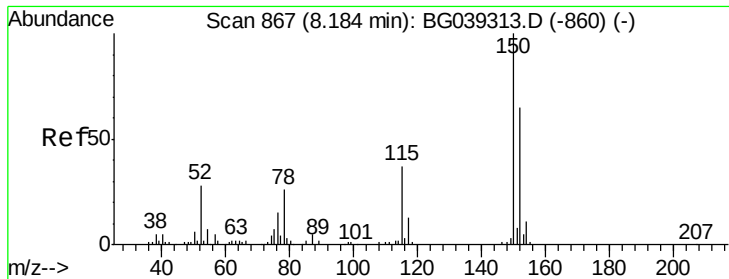
Instrument :
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 ClientSampled :
 M-9-DMSD

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#1

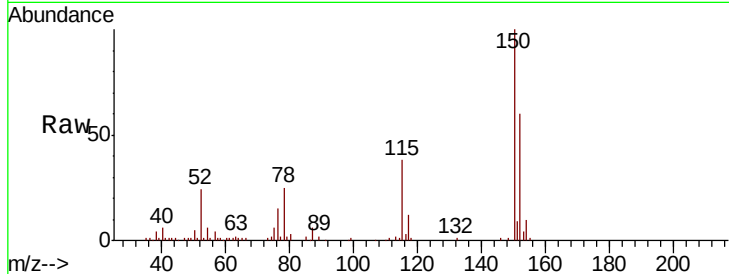
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	123.7	185.5
115	63.3	45.9	68.9

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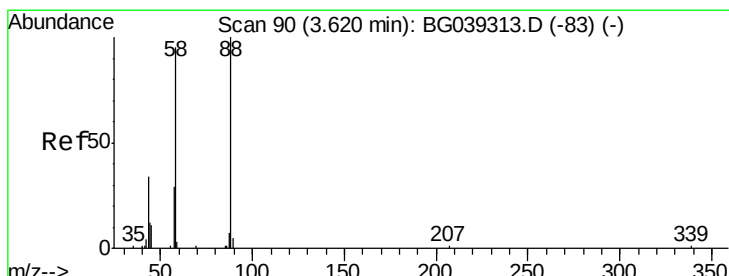
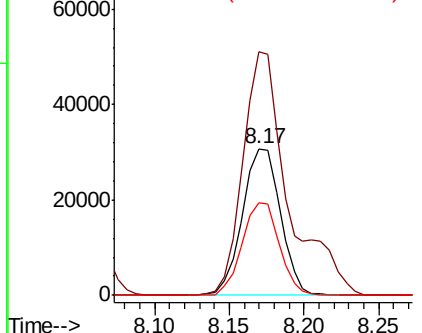
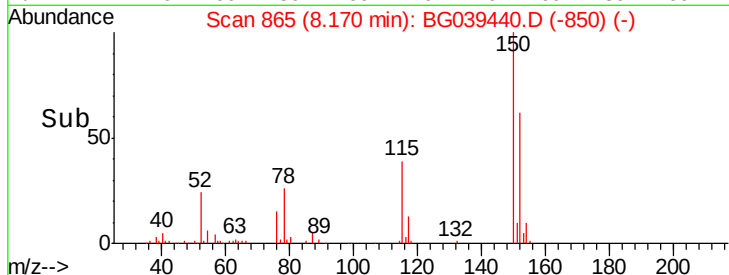


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

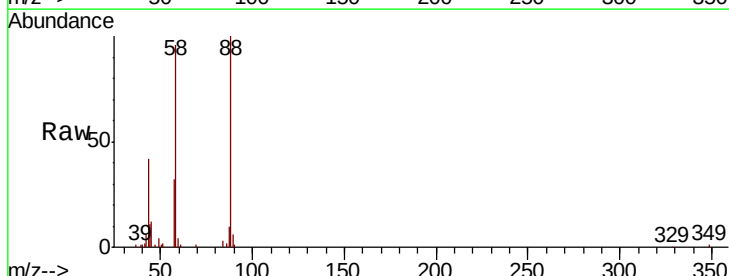
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.196 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.02 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.7	81.1	121.7
43	35.6	31.4	47.0

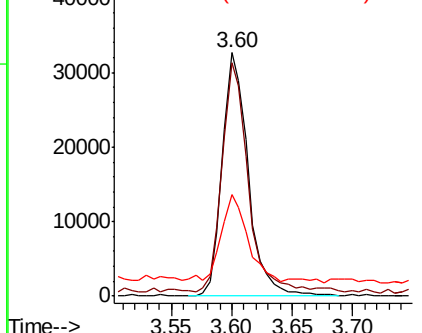
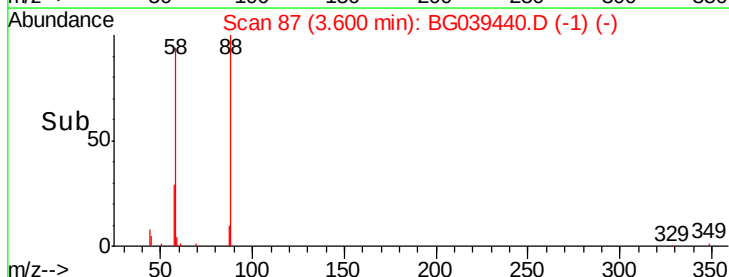


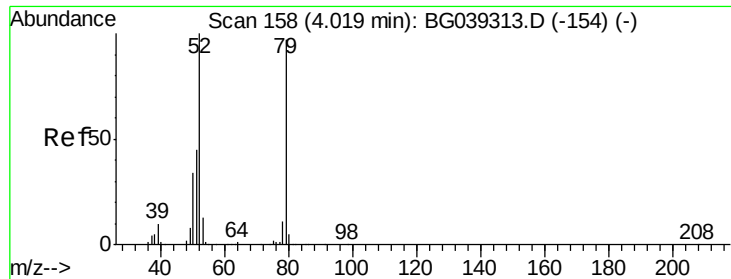
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.444 ng

RT: 4.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

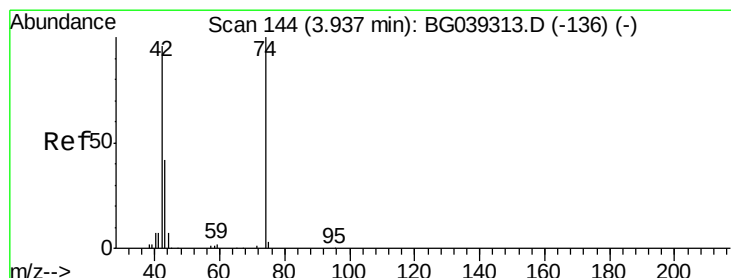
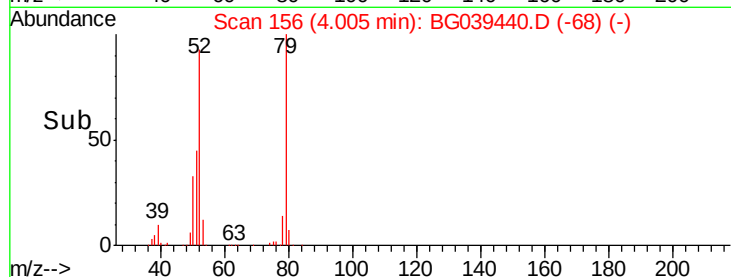
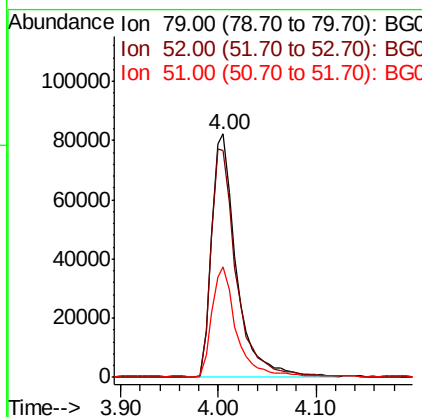
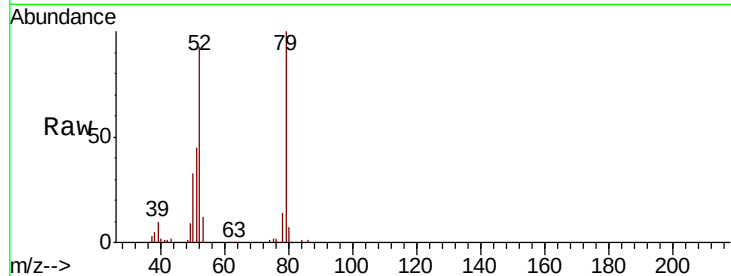
ClientSampled :

M-9-DMSD

Tot Ion:	79	Resp:	144528
Ion Ratio	Lower	Upper	
79	100		
52	93.3	82.6	124.0
51	45.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 45.200 ng

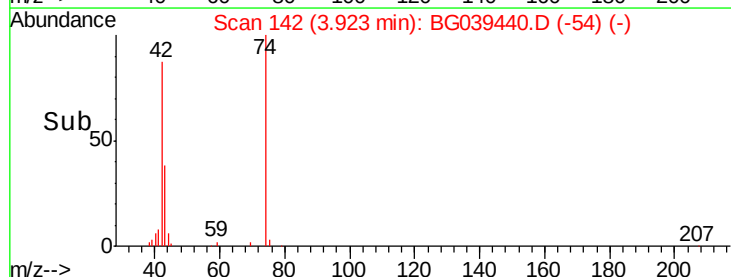
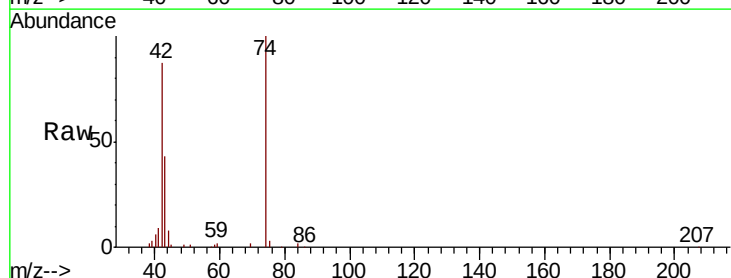
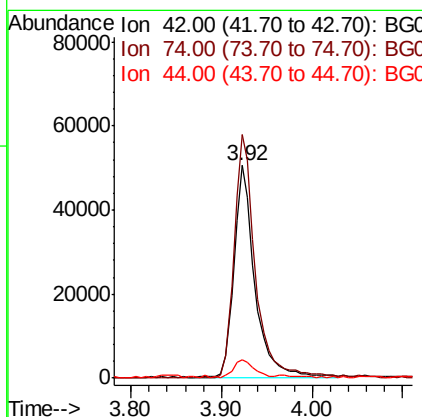
RT: 3.92 min Scan# 142

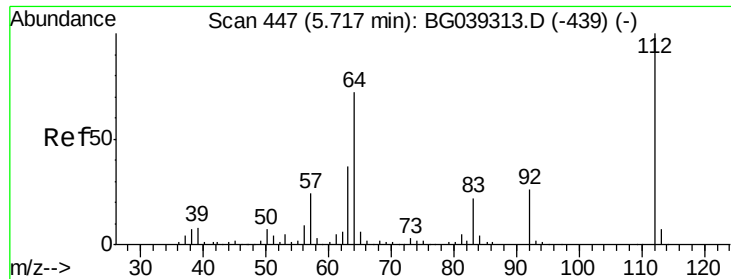
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	42	Resp:	82828
Ion Ratio	Lower	Upper	
42	100		
74	114.7	83.6	125.4
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 158.180 ng

RT: 5.71 min Scan# 446

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

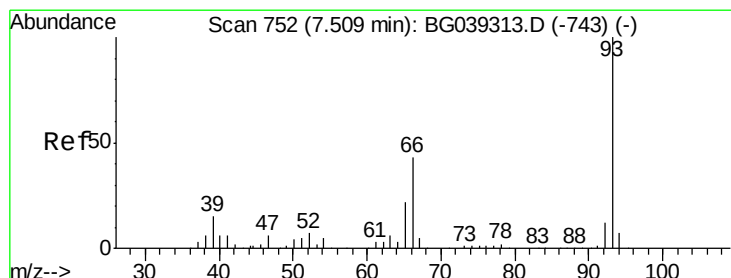
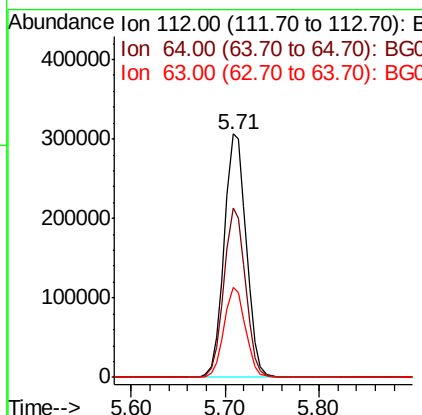
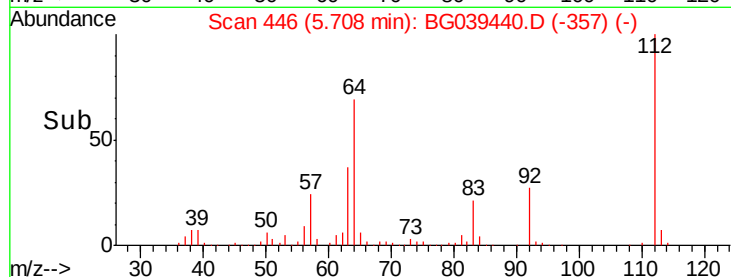
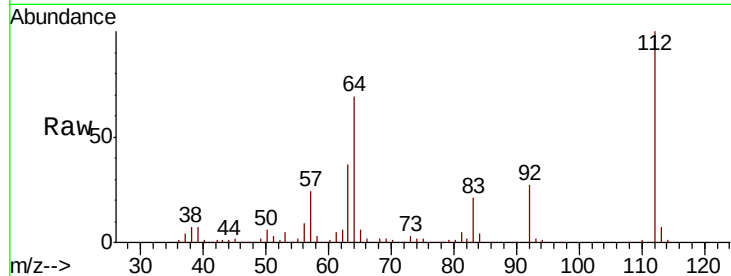
ClientSampleId :

M-9-DMSD

Tot Ion:	112	Resp:	500453
Ion Ratio	Lower	Upper	
112	100		
64	69.5	57.8	86.8
63	37.0	29.8	44.6

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#6

Aniline

Concen: 32.318 ng

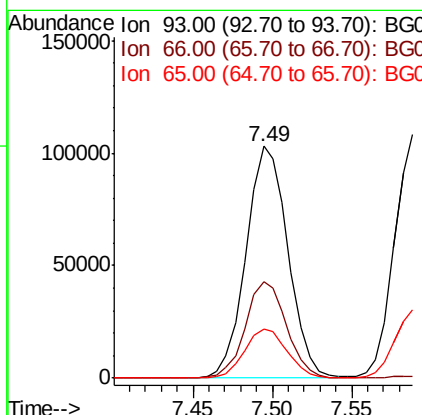
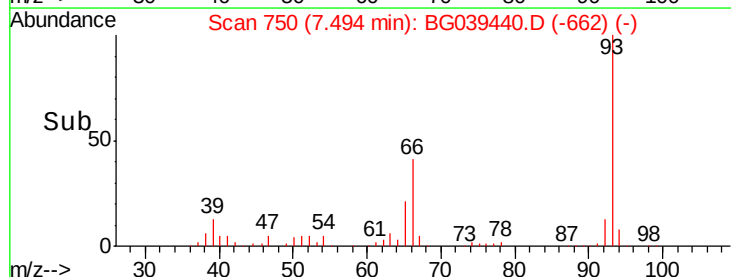
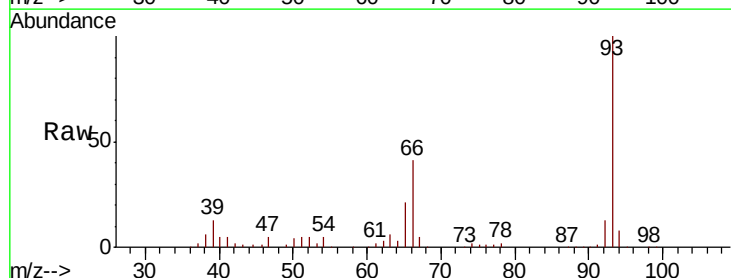
RT: 7.49 min Scan# 750

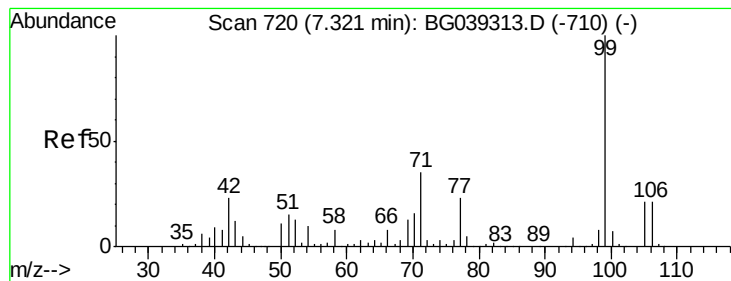
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	93	Resp:	188520
Ion Ratio	Lower	Upper	
93	100		
66	41.5	34.2	51.4
65	21.0	17.7	26.5





#7

Phenol-d6

Concen: 157.444 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

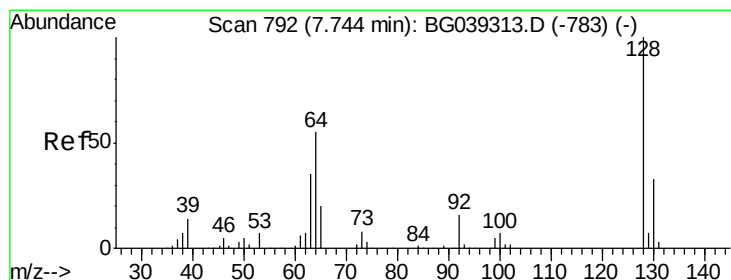
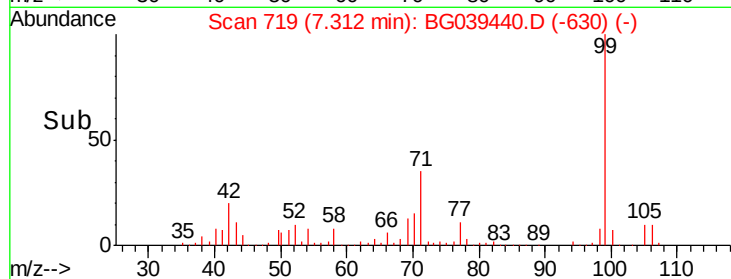
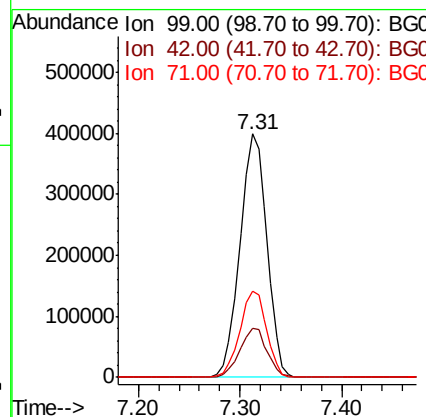
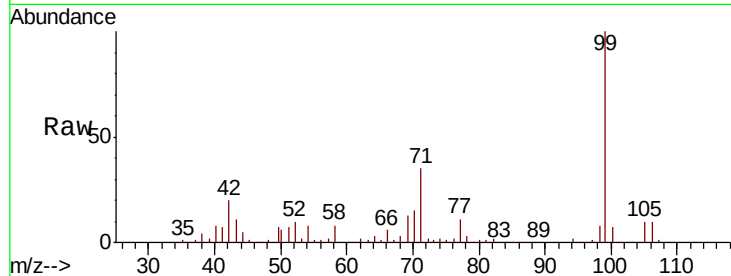
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Tot Ion:	99	Resp:	733225
Ion Ratio	Lower	Upper	
99	100		
42	20.0	18.2	27.2
71	35.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 54.427 ng

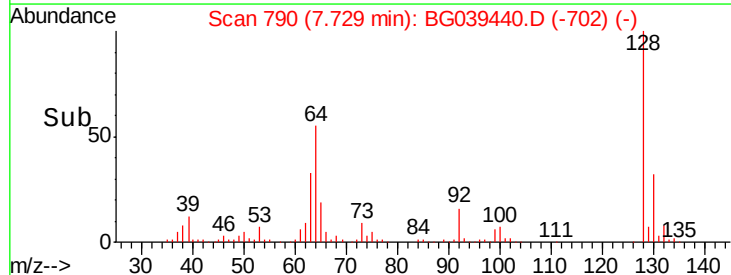
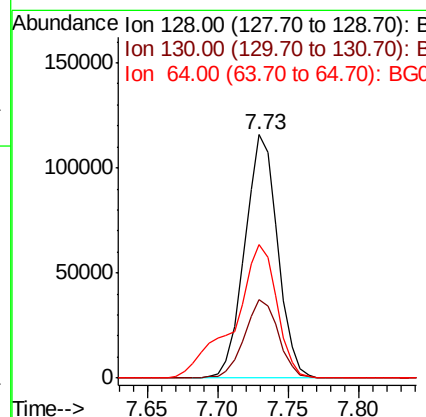
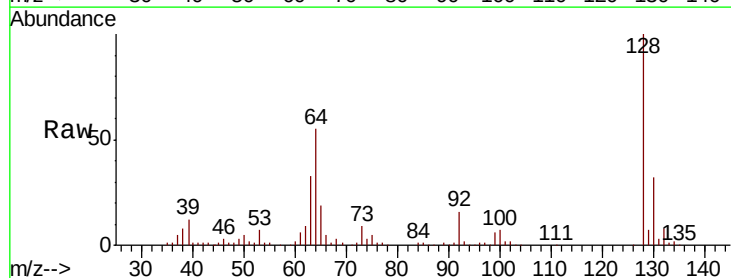
RT: 7.73 min Scan# 790

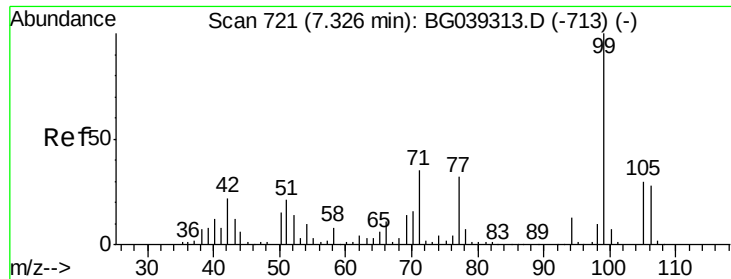
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	128	Resp:	188226
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	54.8	38.7	78.7





#9

Benzaldehyde

Concen: 33.083 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

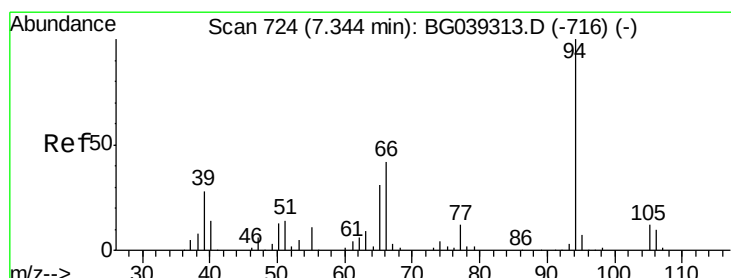
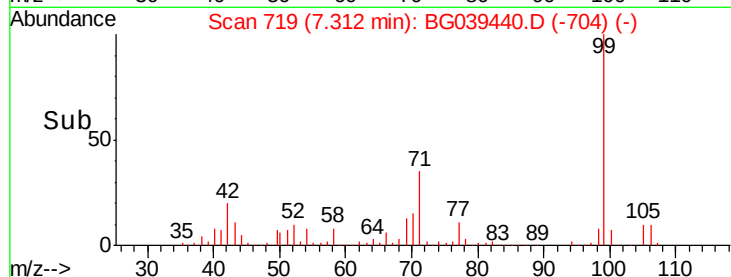
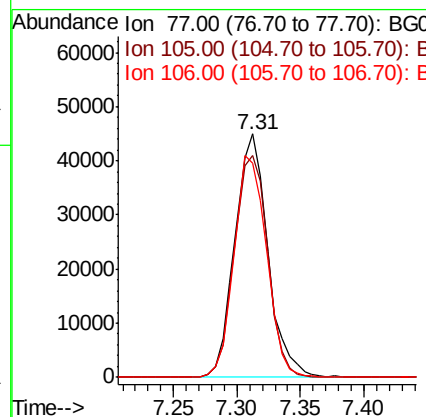
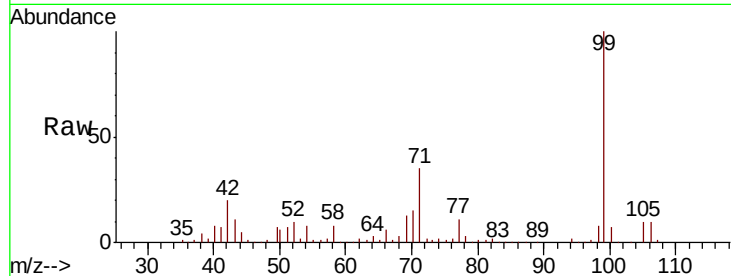
ClientSampleId :

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Tot Ion:	77	Resp:	80883
Ion	Ratio	Lower	Upper
77	100		
105	91.2	74.5	114.5
106	88.0	68.0	108.0

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#10

Phenol

Concen: 68.997 ng

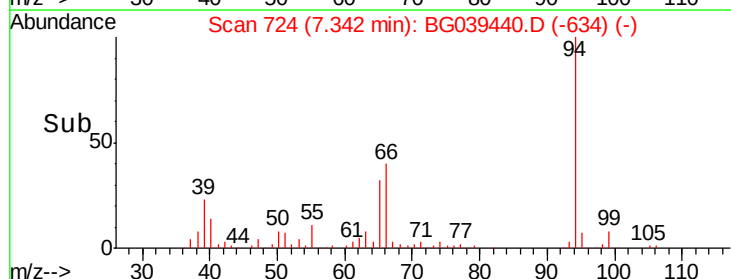
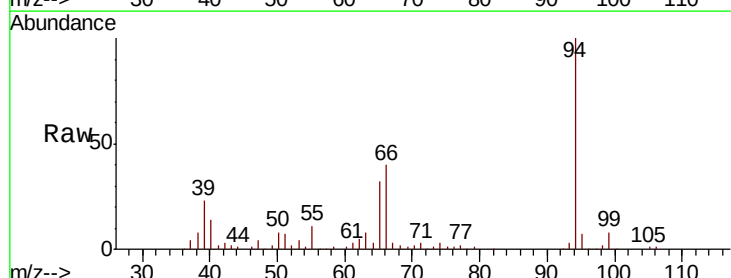
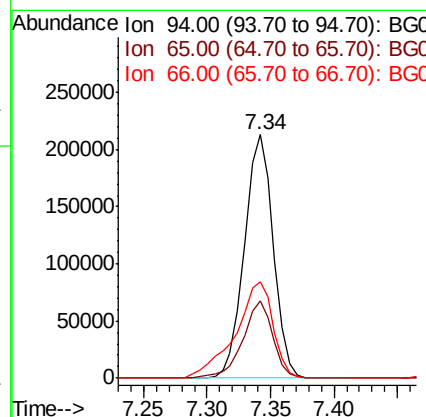
RT: 7.34 min Scan# 724

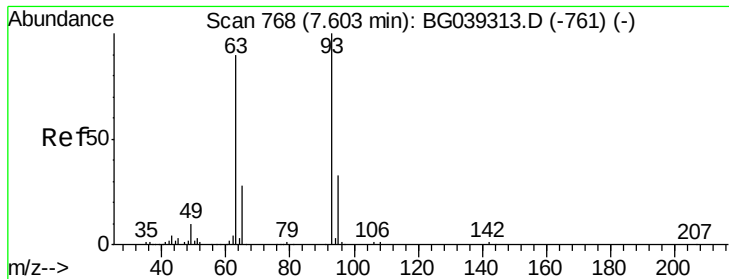
Delta R.T. -0.00 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	94	Resp:	334955
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.7	51.7
66	39.9	23.7	63.7





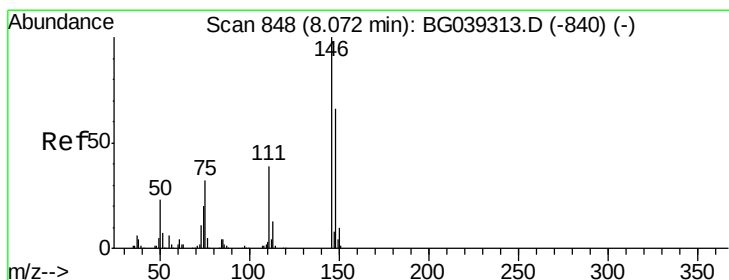
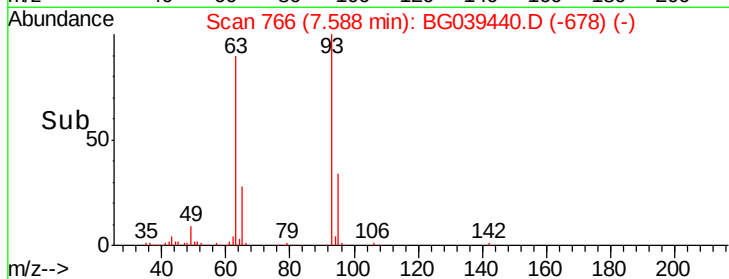
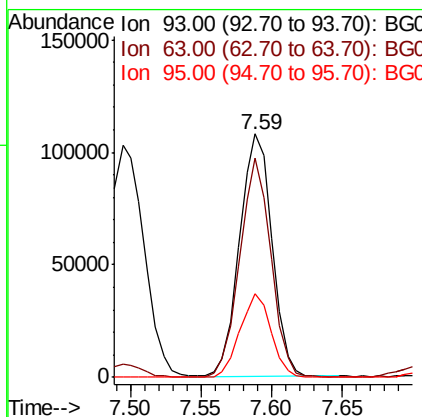
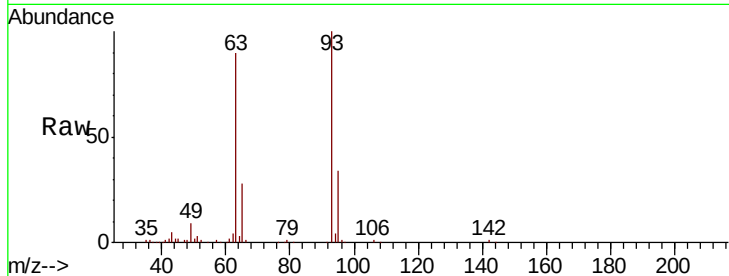
#11
bis(2-Chloroethyl)ether
Concen: 45.309 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	173806		
63	89.9	69.5	109.5	
95	34.1	12.7	52.7	

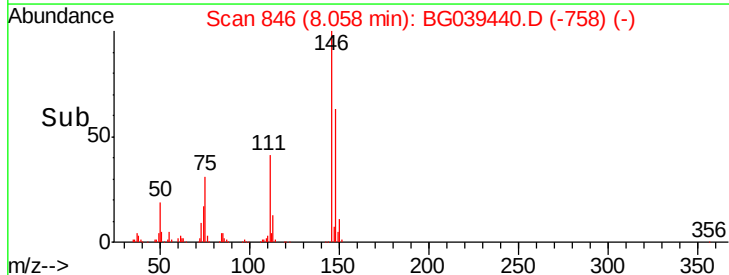
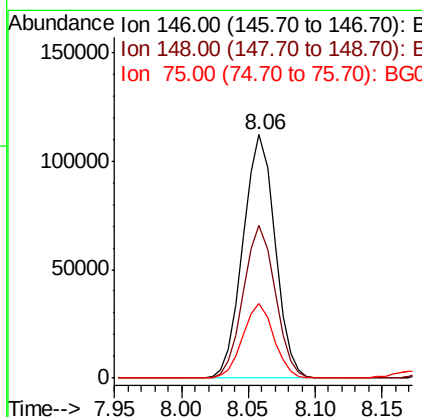
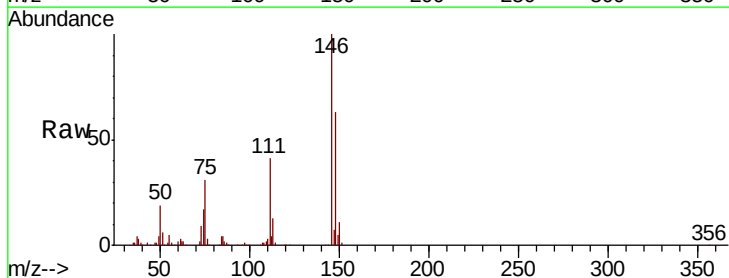
Manual Integrations
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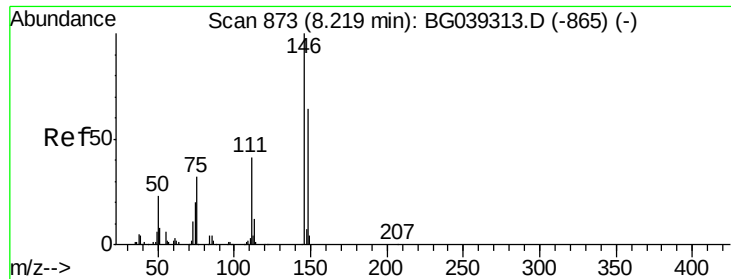
Sohil
2/12/2019 12:07:42 PM



#12
1,3-Dichlorobenzene
Concen: 44.287 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	185539		
148	62.9	52.6	79.0	
75	30.6	25.8	38.6	





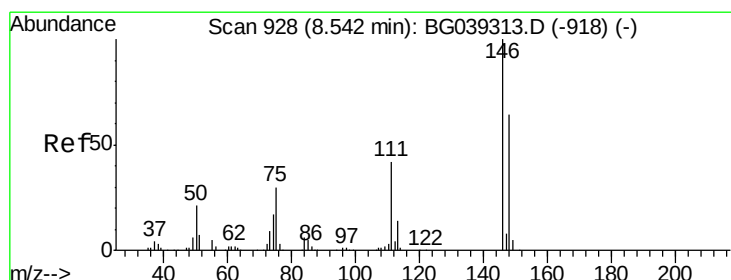
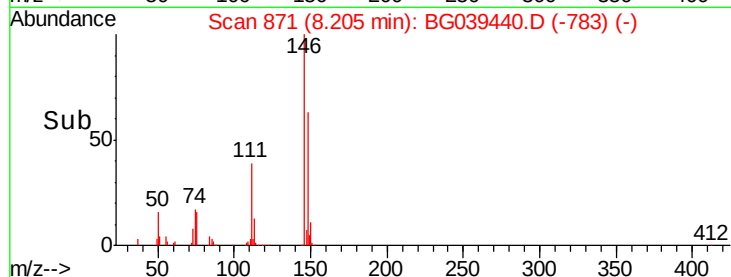
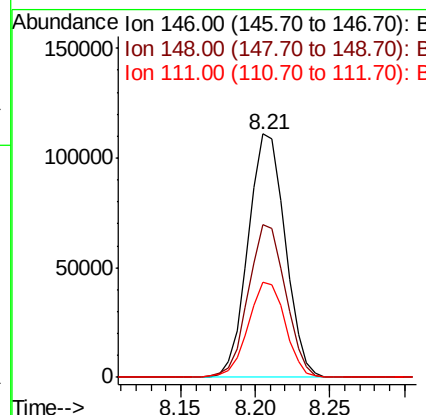
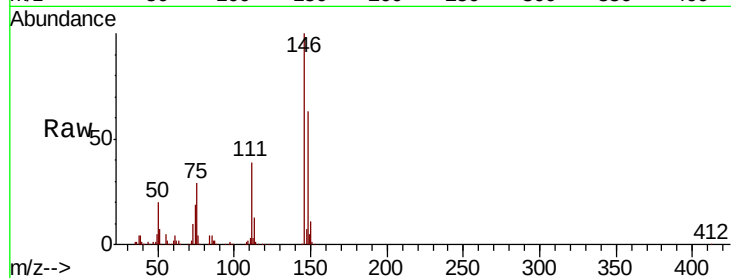
#13
1,4-Dichlorobenzene
Concen: 45.653 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.1	76.7
111	39.2	32.6	48.8

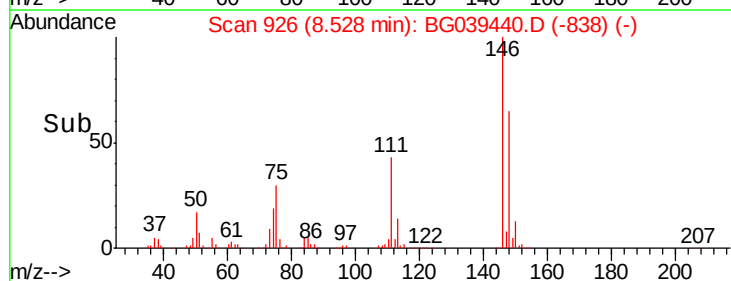
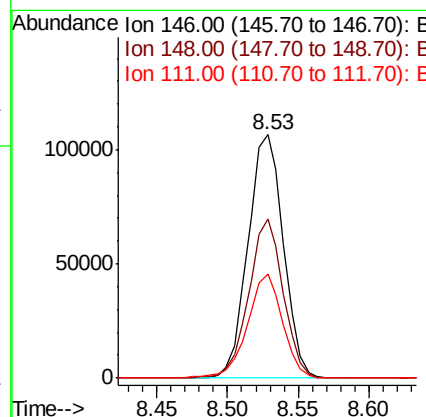
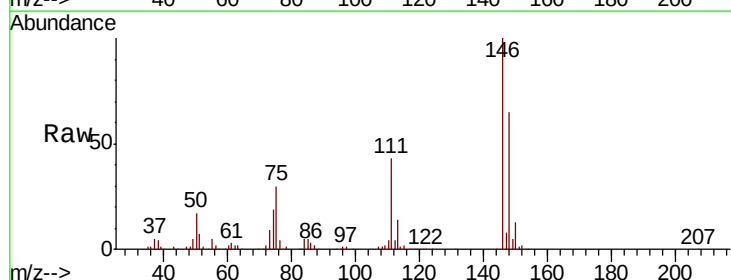
Manual Integrations
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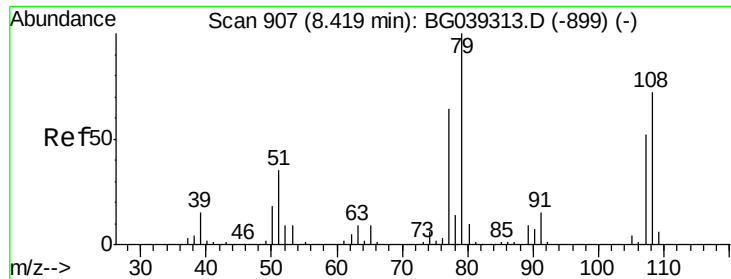
Sohil
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#14
1,2-Dichlorobenzene
Concen: 46.288 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	42.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 50.598 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

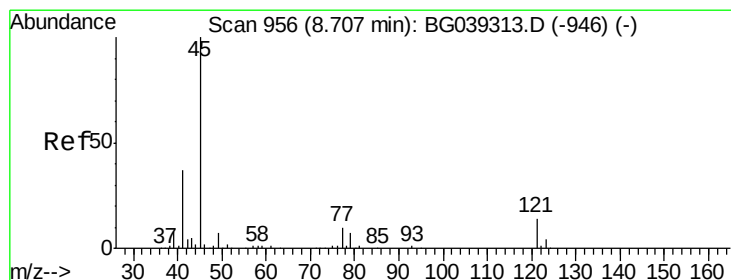
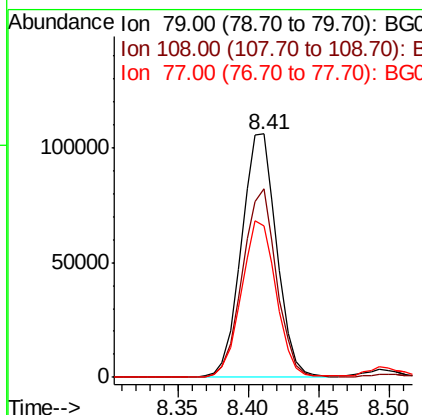
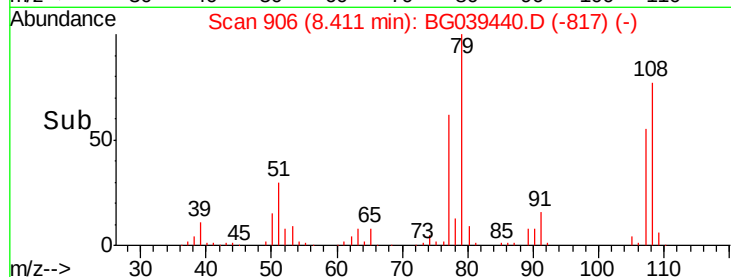
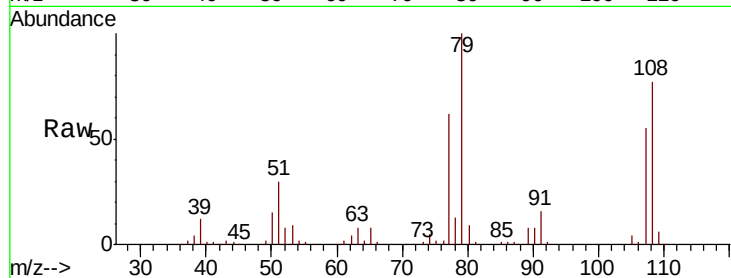
ClientSampled :

M-9-DMSD

Tot Ion:	79	Resp:	184996
Ion Ratio	Lower	Upper	
79	100		
108	77.3	57.8	86.6
77	62.2	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.753 ng

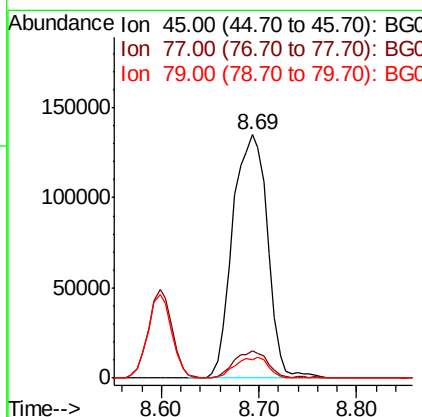
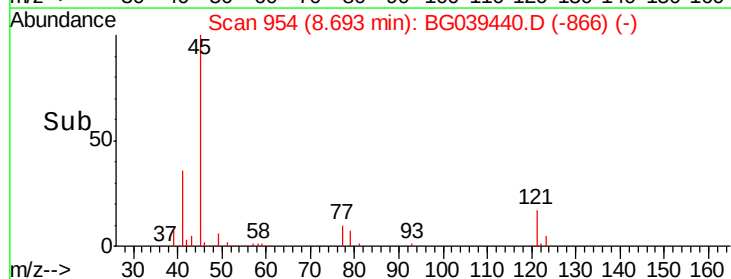
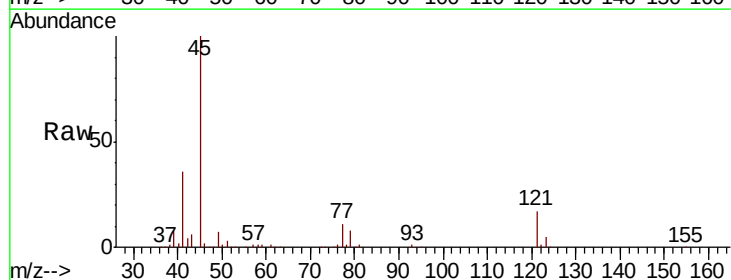
RT: 8.69 min Scan# 954

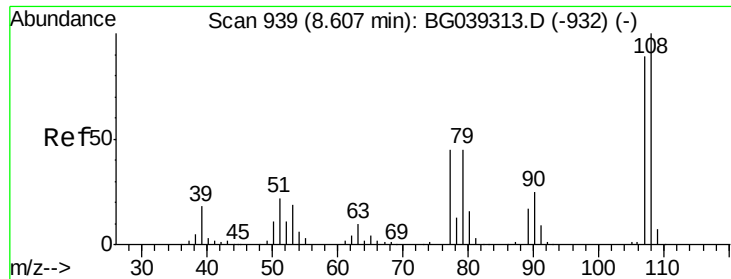
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	45	Resp:	335707
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.0
79	7.7	0.0	27.5





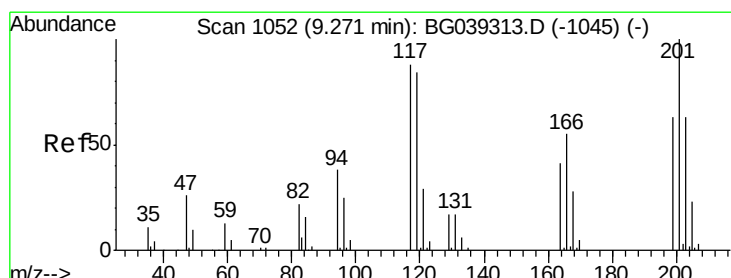
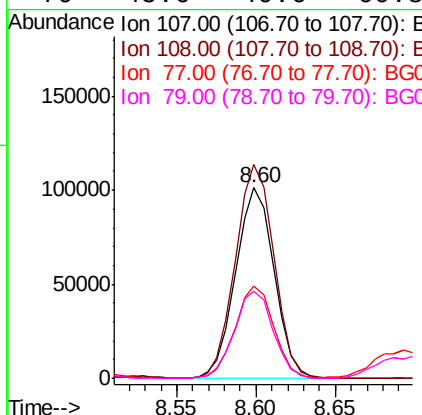
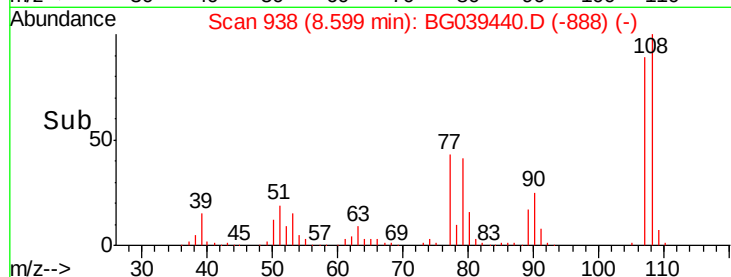
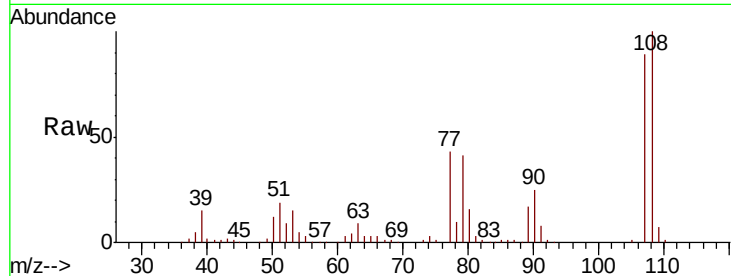
#17
2-Methylphenol
Concen: 54.380 ng
RT: 8.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	90.8	136.2	
77	48.3	40.7	61.1	
79	45.6	40.6	60.8	

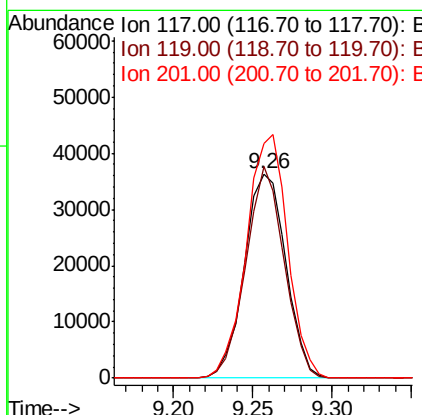
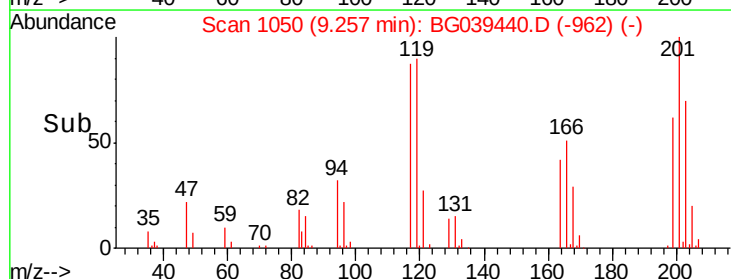
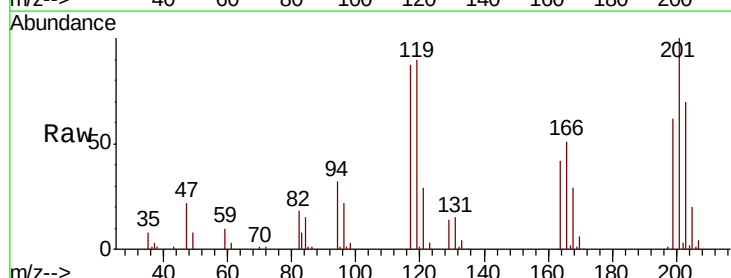
Manual Integrations
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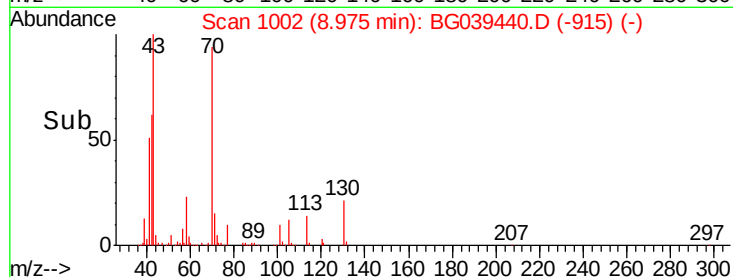
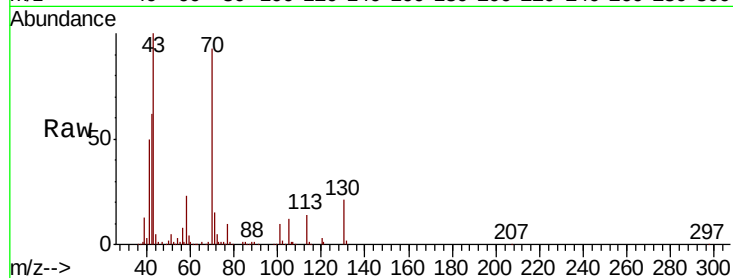
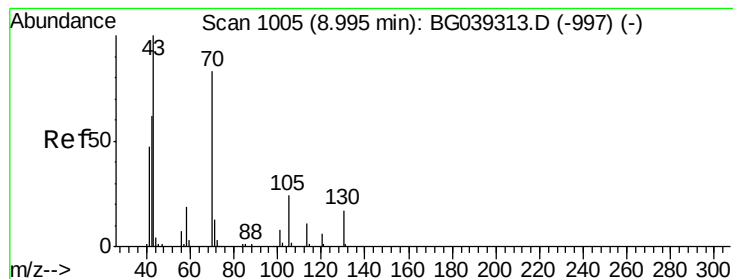
Sohil
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#18
Hexachloroethane
Concen: 46.057 ng
RT: 9.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	103.6	76.3	114.5	
201	115.0	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 46.008 ng

RT: 8.97 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.4	60.4	90.6		
101	10.4	7.5	11.3		
130	22.2	16.9	25.3		

Instrument :

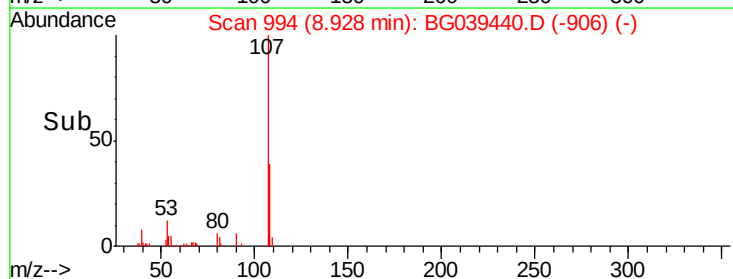
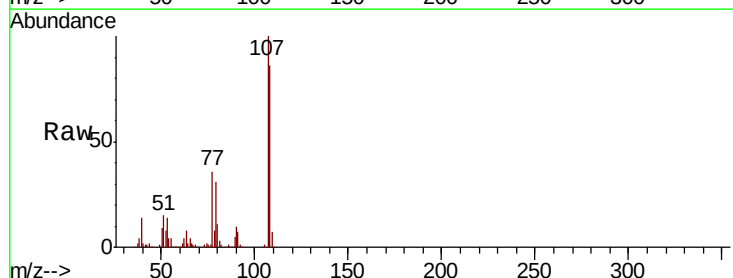
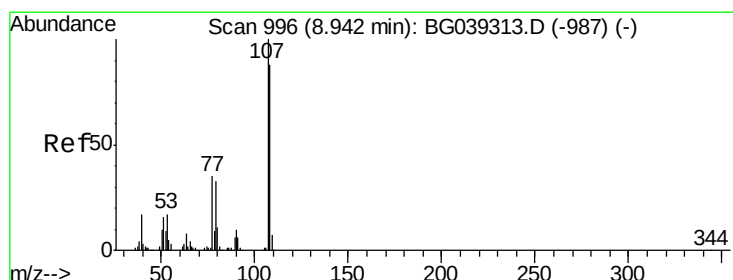
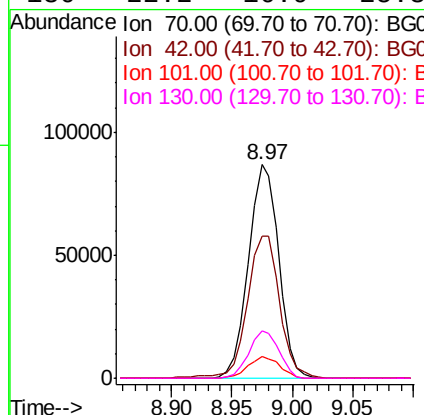
BNA_G

ClientSampled :

M-9-DMSD

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#20

3+4-Methylphenols

Concen: 55.317 ng

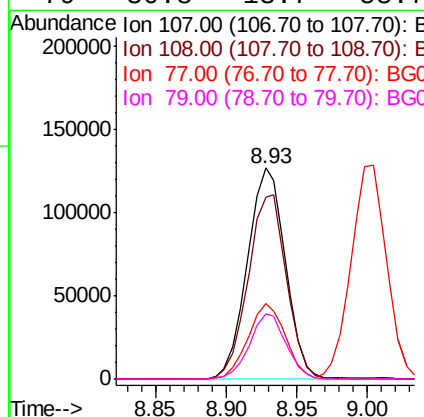
RT: 8.93 min Scan# 994

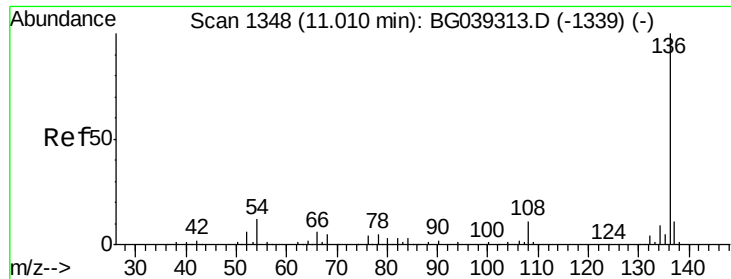
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	86.0	67.9	107.9		
77	36.0	15.4	55.4		
79	30.8	13.7	53.7		





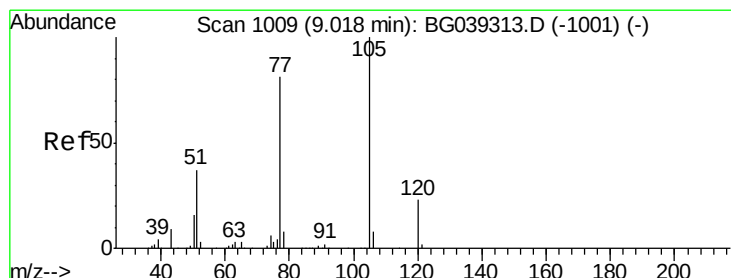
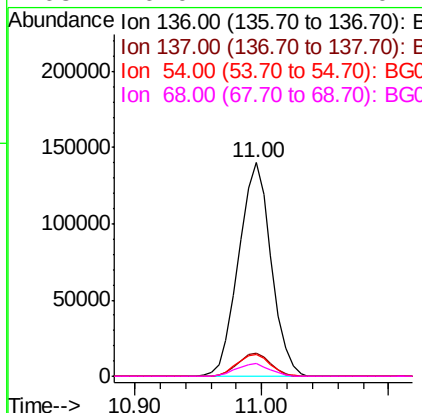
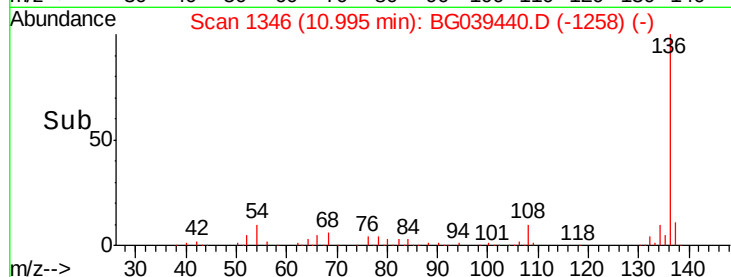
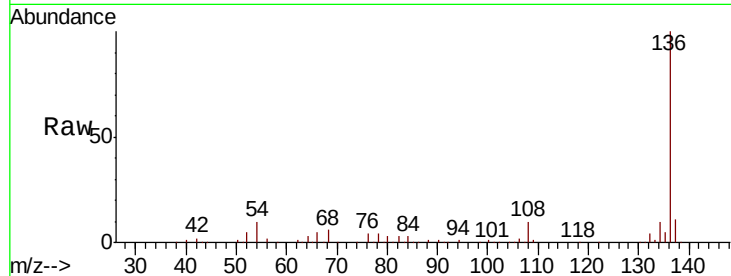
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	10.3	9.4	14.2	
68	6.0	4.2	6.4	

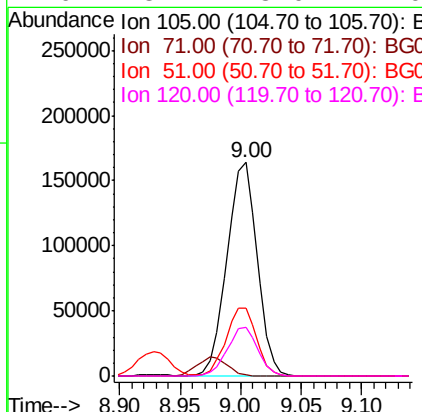
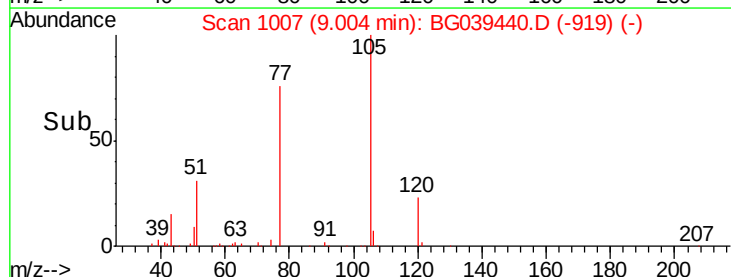
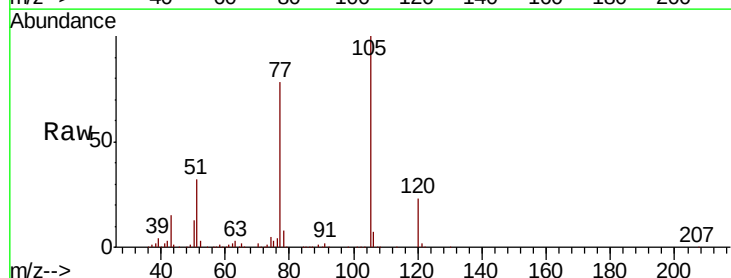
Manual Integrations
APPROVED

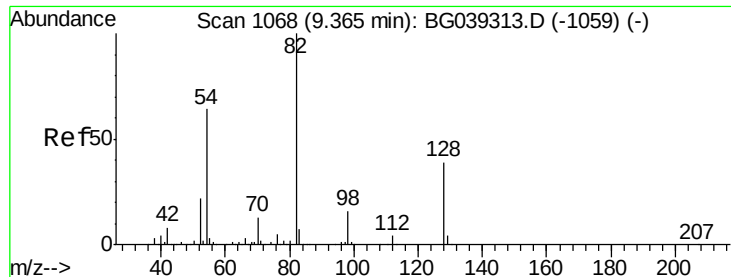
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#22
Acetophenone
Concen: 42.694 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.4	0.8	1.2#	
51	31.5	30.2	45.2	
120	23.1	18.0	27.0	





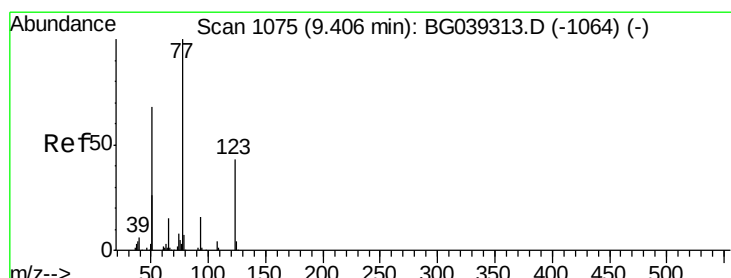
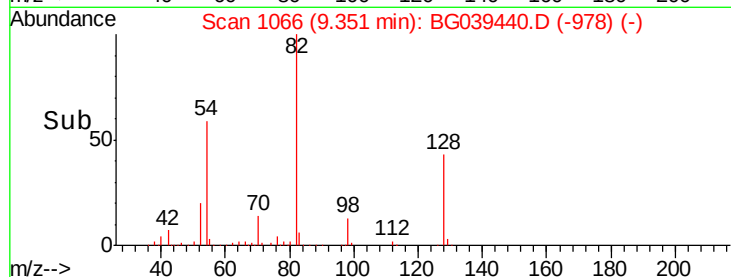
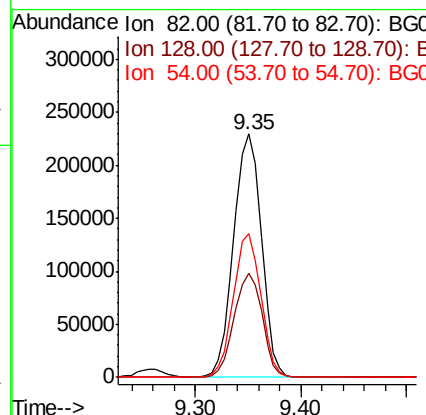
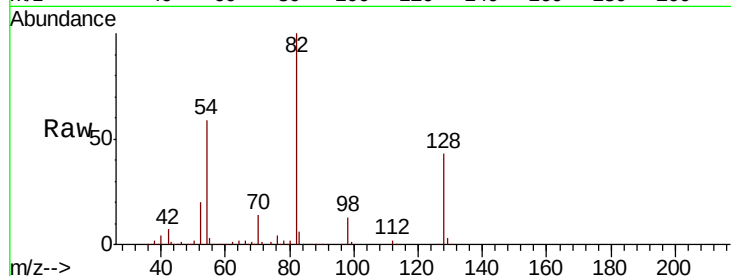
#23
Nitrobenzene-d5
Concen: 104.882 ng
RT: 9.35 min Scan# 1066
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	58.9	50.9	76.3

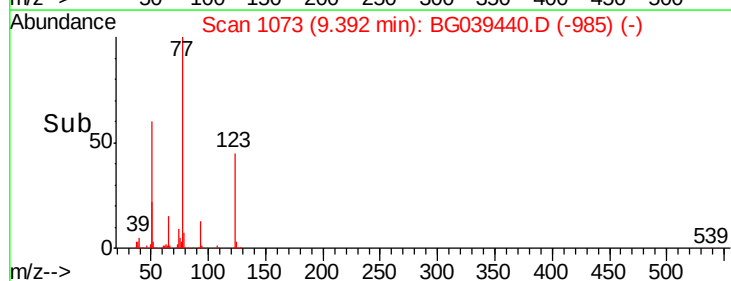
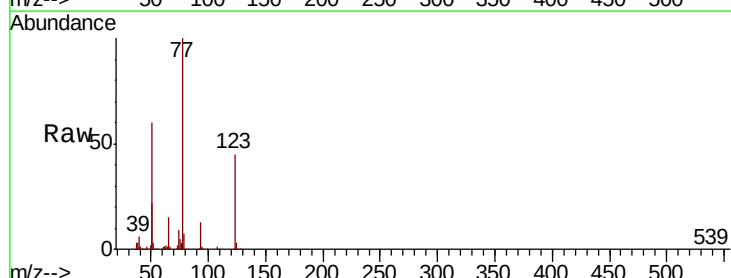
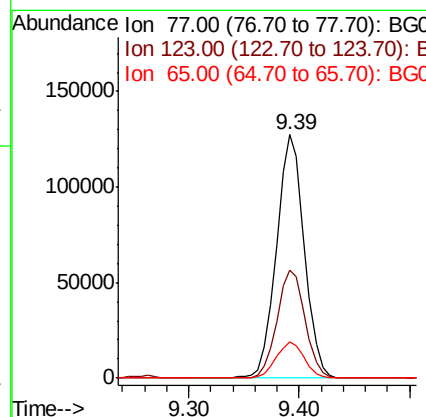
Manual Integrations
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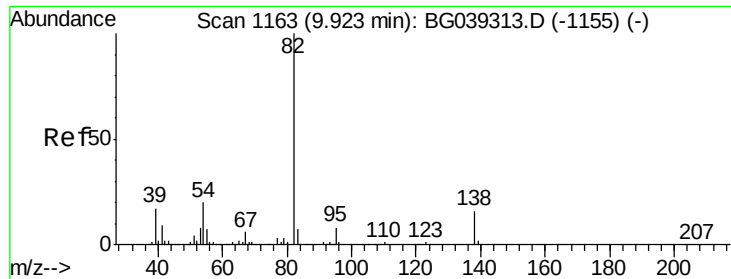
Sohil
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#24
Nitrobenzene
Concen: 51.547 ng
RT: 9.39 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.6	34.1	51.1
65	14.9	12.3	18.5





#25

Isophorone

Concen: 49.494 ng

RT: 9.91 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

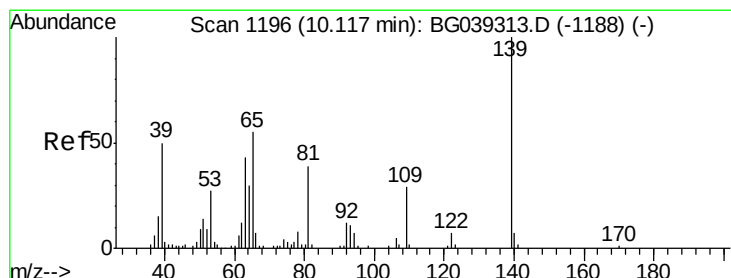
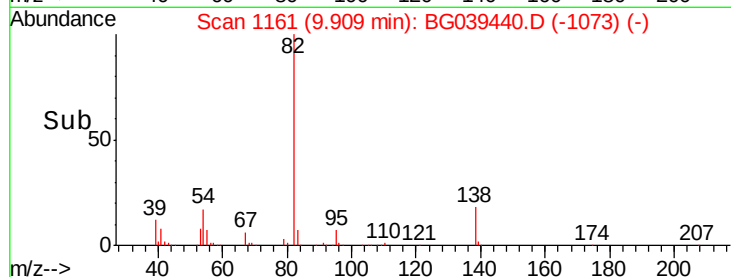
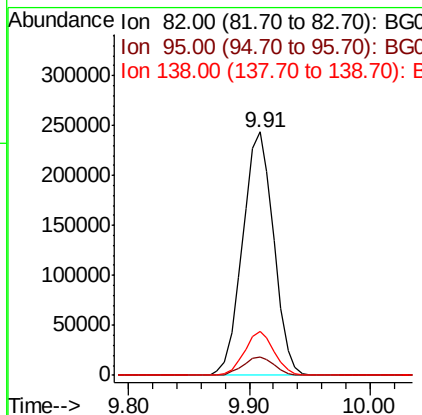
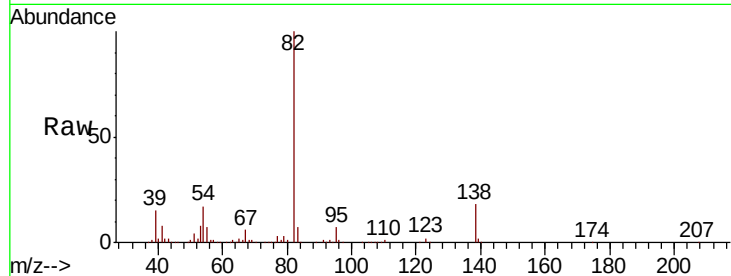
ClientSampleId :

M-9-DMSD

Tot Ion:	82	Resp:	437012
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	18.0	13.0	19.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.896 ng

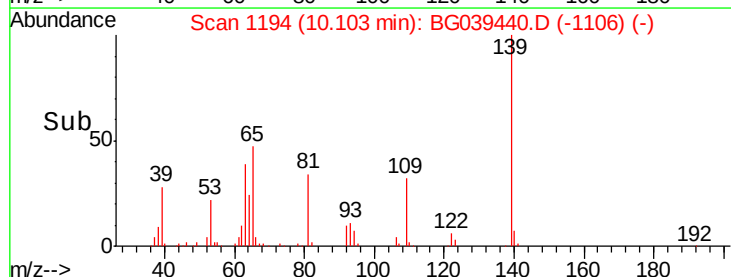
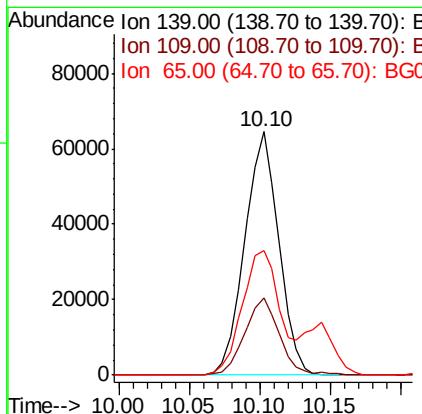
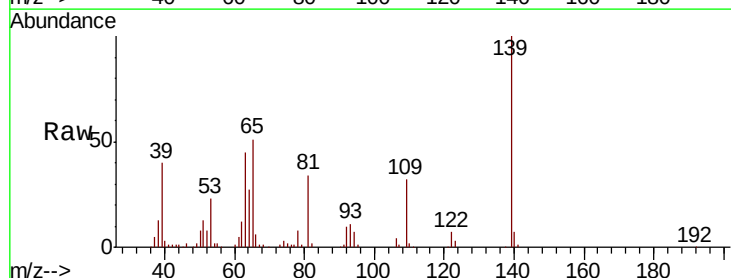
RT: 10.10 min Scan# 1194

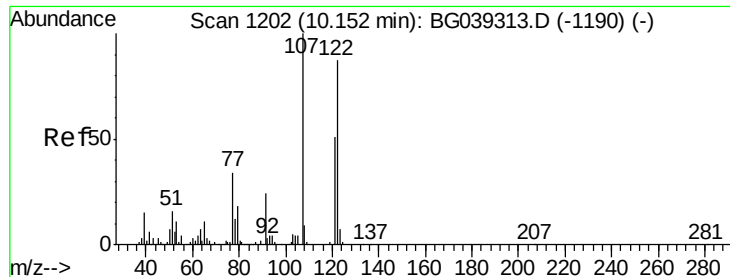
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	139	Resp:	109160
Ion Ratio	Lower	Upper	
139	100		
109	31.9	23.4	35.0
65	51.0	44.3	66.5





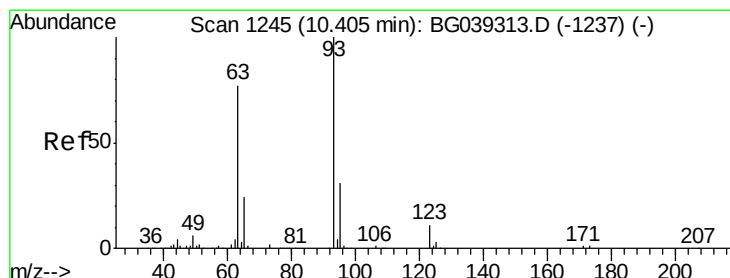
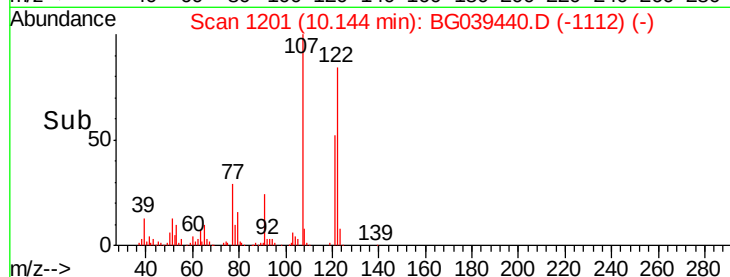
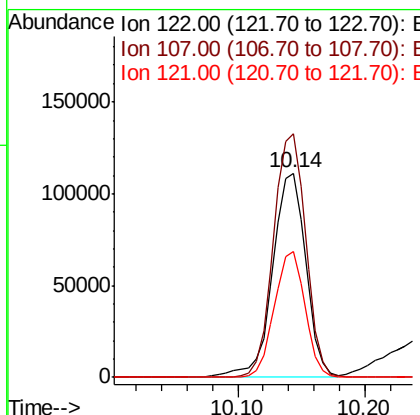
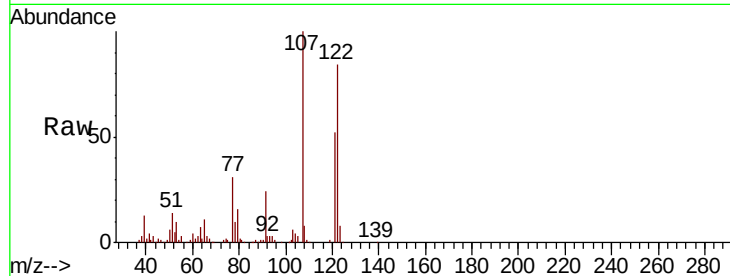
#27
2,4-Dimethylphenol
Concen: 56.498 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201803		
107	119.1	91.7	137.5	
121	61.5	46.4	69.6	

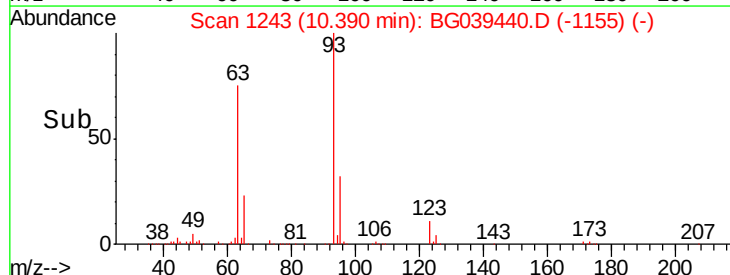
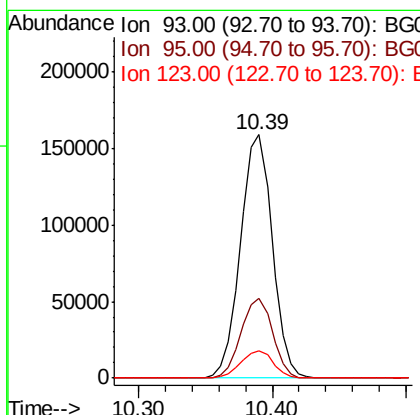
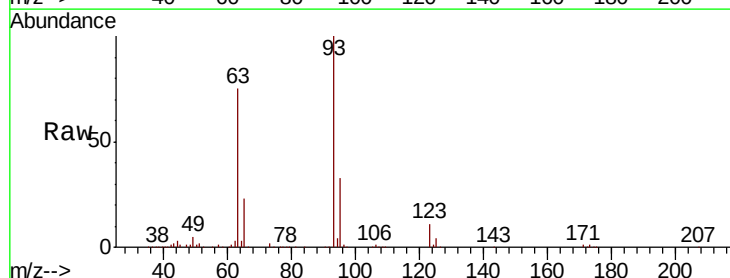
Manual Integrations
APPROVED

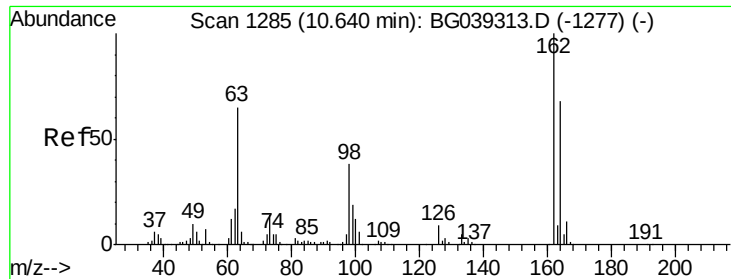
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 48.208 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262184		
95	32.6	25.0	37.4	
123	11.2	8.6	12.8	





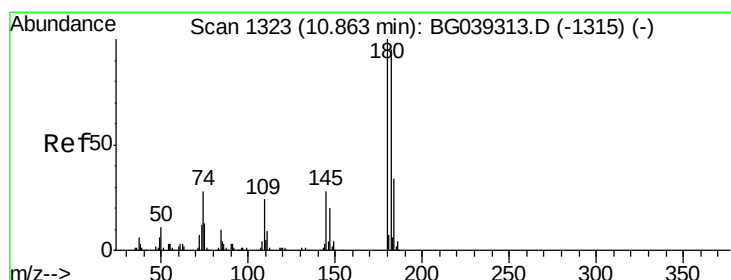
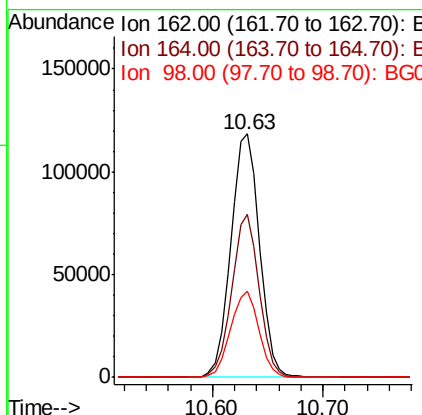
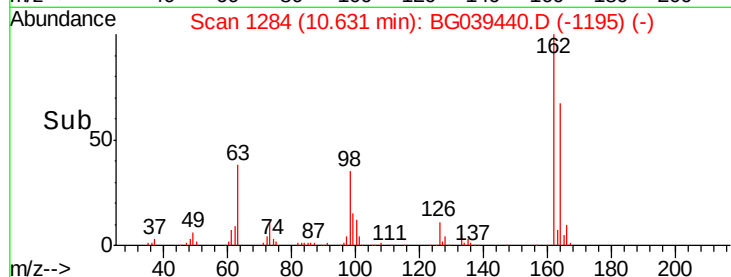
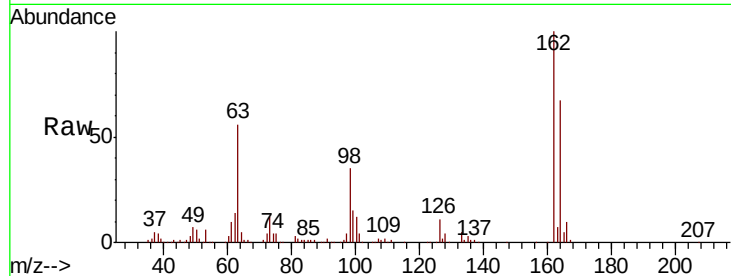
#29
2,4-Dichlorophenol
Concen: 55.093 ng
RT: 10.63 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	215071		
164	67.0	48.1	88.1	
98	35.4	18.1	58.1	

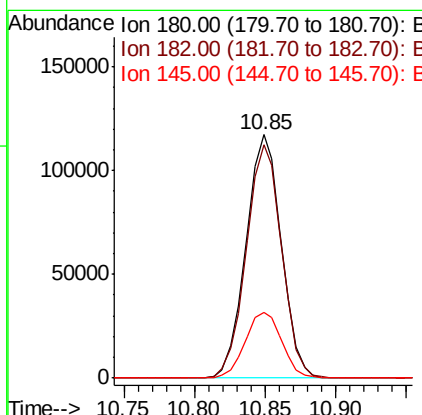
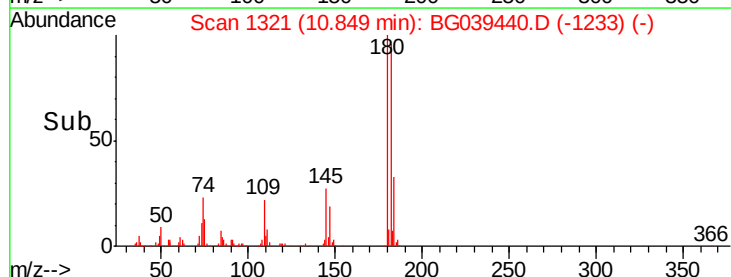
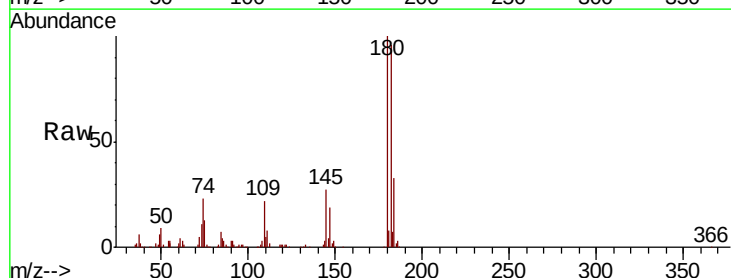
Manual Integrations
APPROVED

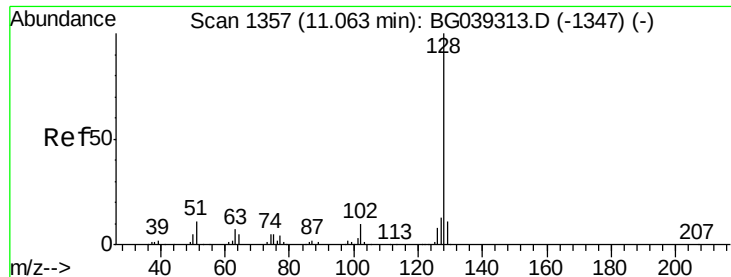
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 46.826 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	205229		
182	95.8	76.0	114.0	
145	27.2	22.7	34.1	





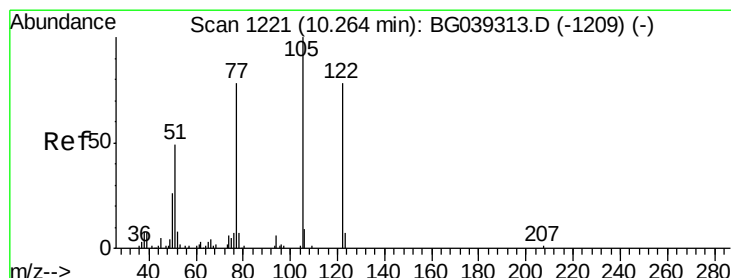
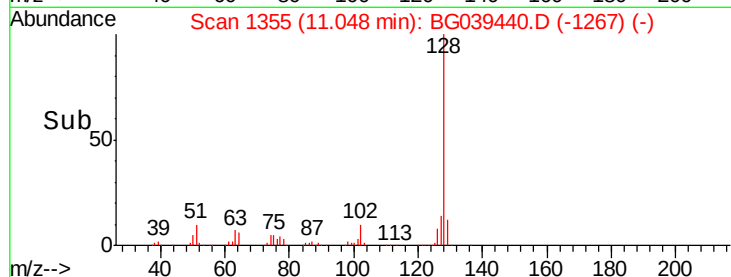
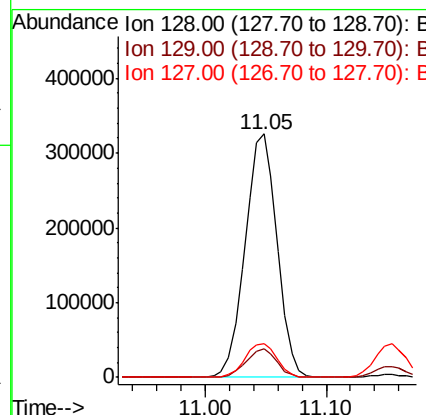
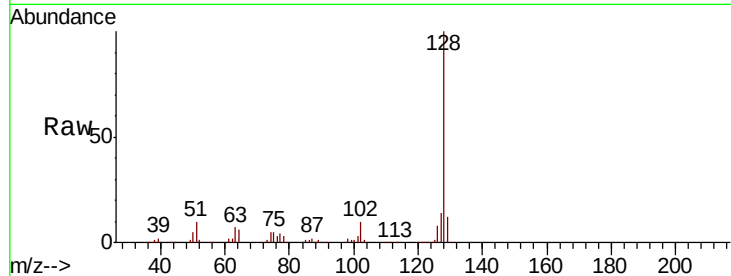
#31
Naphthalene
Concen: 48.421 ng
RT: 11.05 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	597941		
129	11.6		8.7	13.1
127	13.7		10.8	16.2

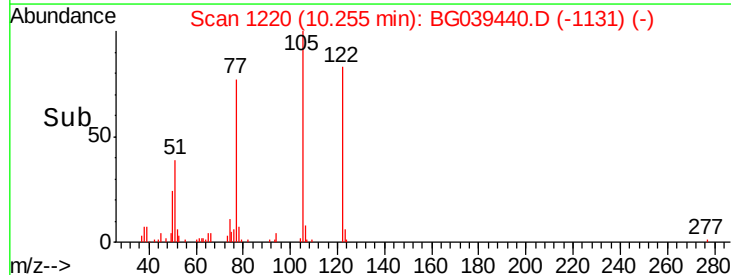
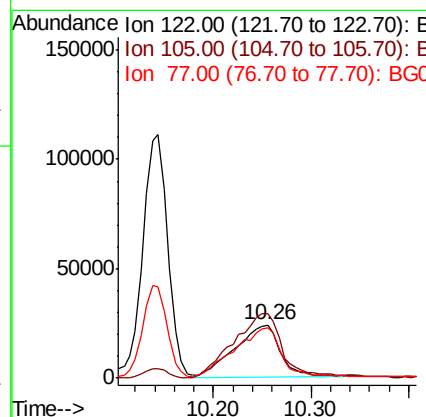
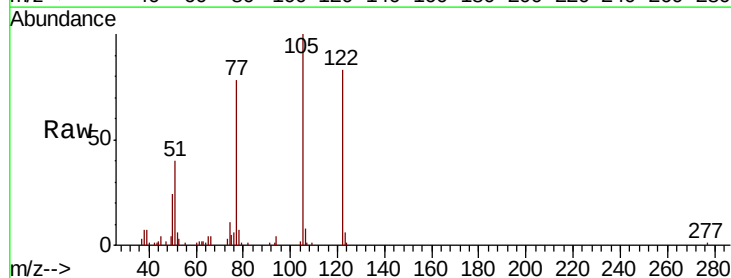
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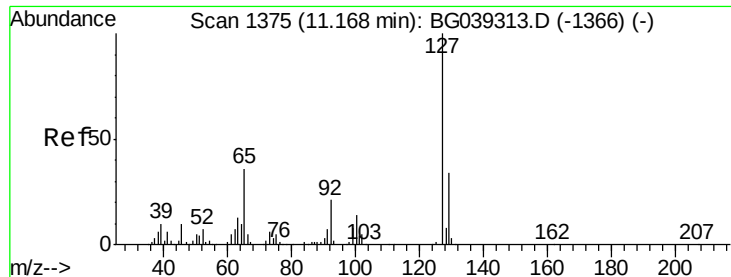
Sohil
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#32
Benzoic acid
Concen: 35.765 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77028		
105	120.7		101.8	141.8
77	93.7		76.3	116.3





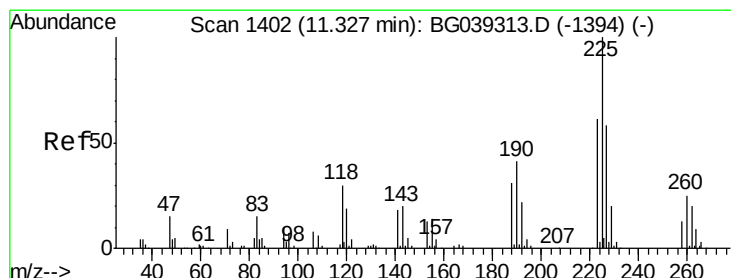
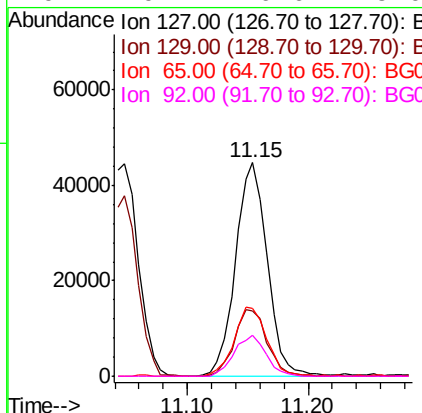
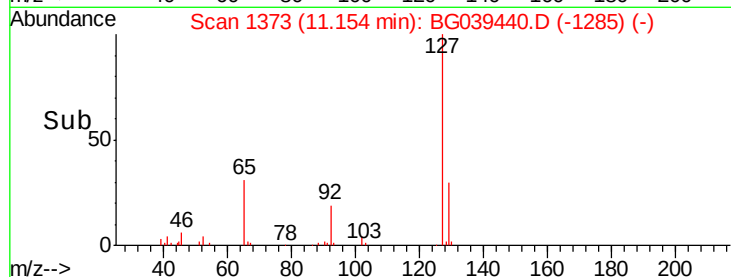
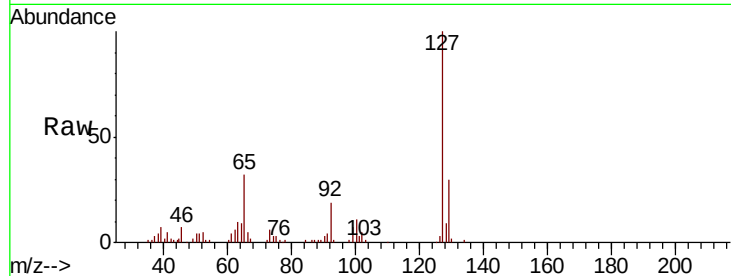
#33
4-Chloroaniline
Concen: 14.348 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.4	27.0	40.4	
65	31.7	28.8	43.2	
92	19.2	16.6	25.0	

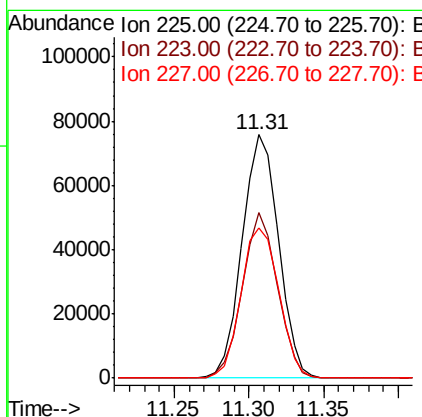
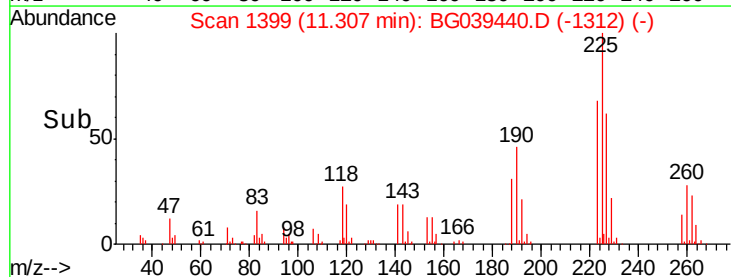
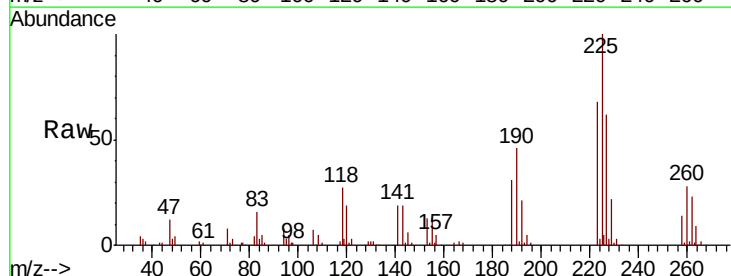
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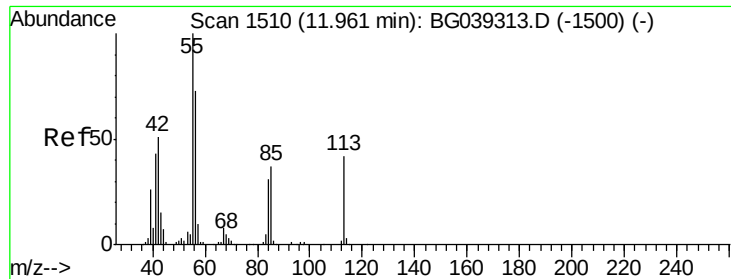
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#34
Hexachlorobutadiene
Concen: 43.979 ng
RT: 11.31 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	67.8	49.0	73.6	
227	61.7	46.3	69.5	





#35

Caprolactam

Concen: 45.723 ng/ml

RT: 11.94 min Scan# 1506

Delta R.T. -0.03 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

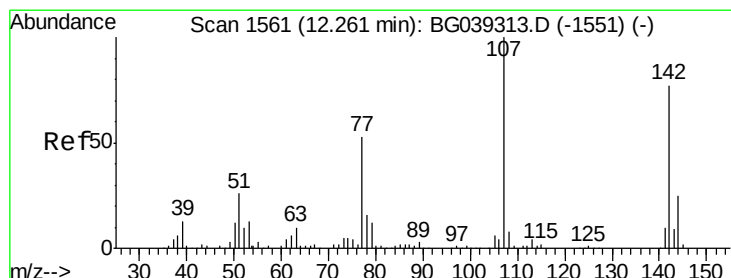
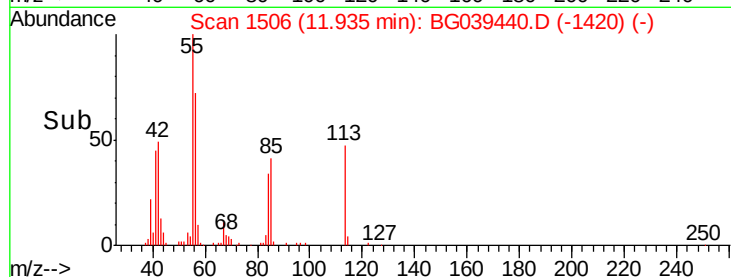
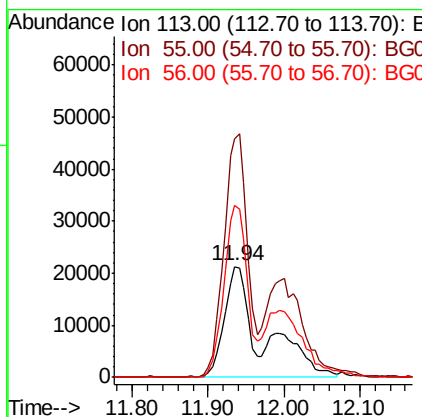
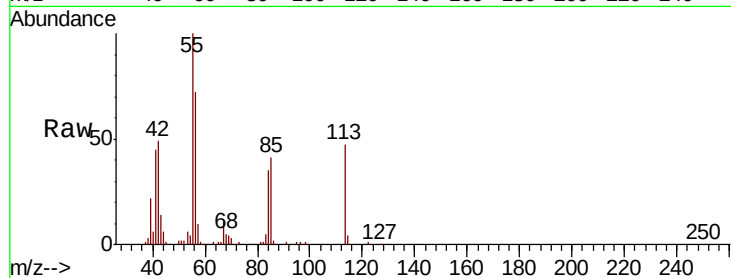
ClientSampled :

M-9-DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.2	216.9	256.9#
56	155.0	152.6	192.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 51.024 ng/ml

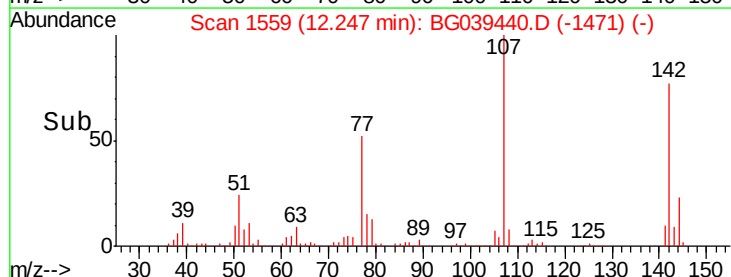
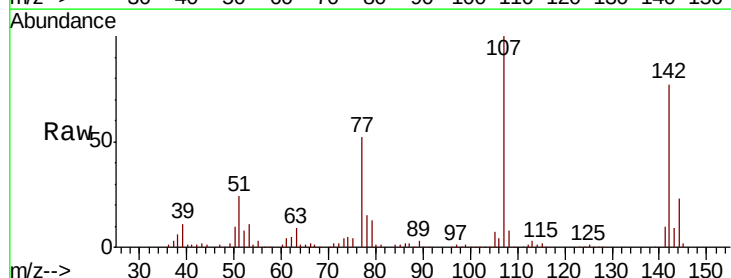
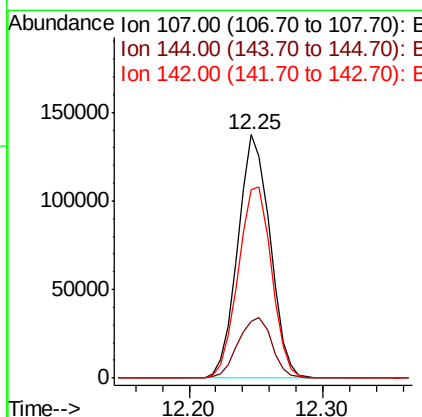
RT: 12.25 min Scan# 1559

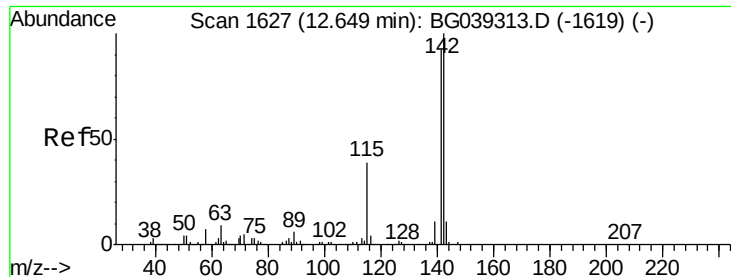
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.2	30.2
142	77.2	61.4	92.2





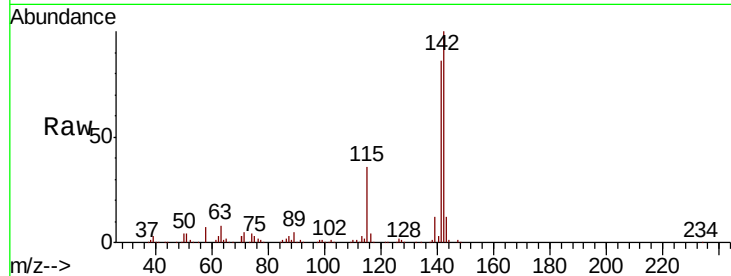
#37
2-Methylnaphthalene
Concen: 49.887 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	73.5	110.3
115	35.6	30.8	46.2

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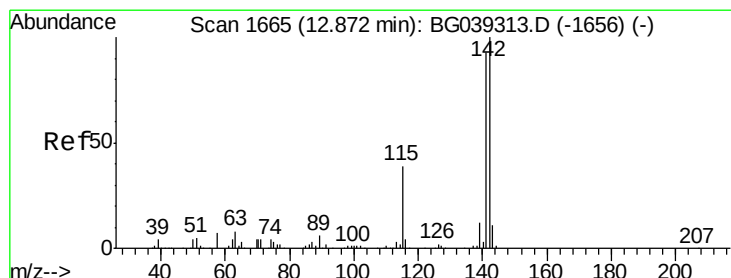
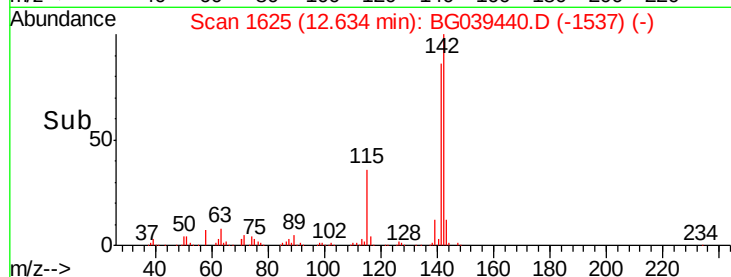
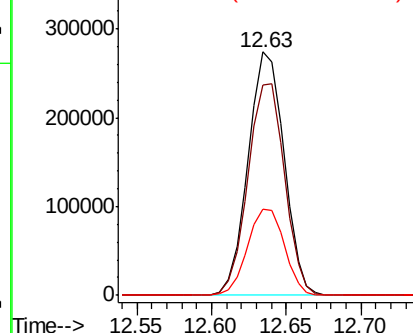


Abundance

Ion 142.00 (141.70 to 142.70): E

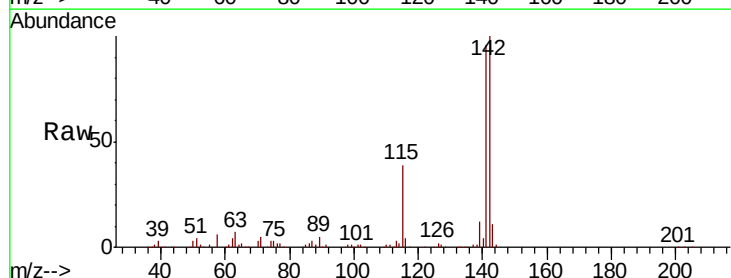
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 48.773 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	74.2	111.4
116	4.1	3.0	4.6

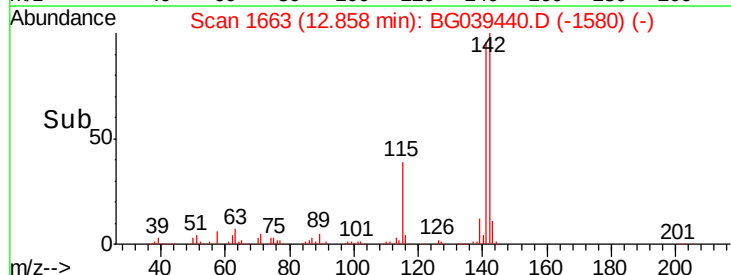
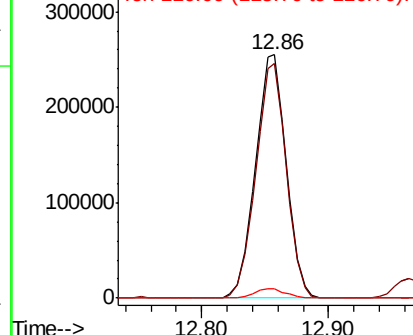


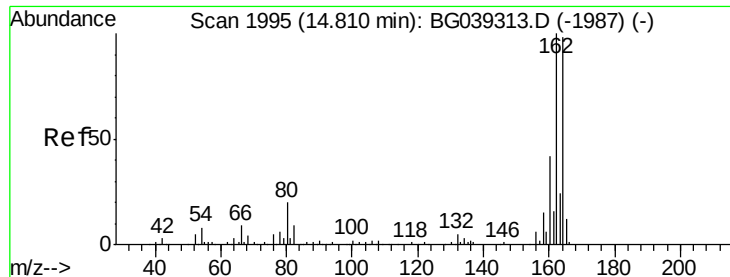
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

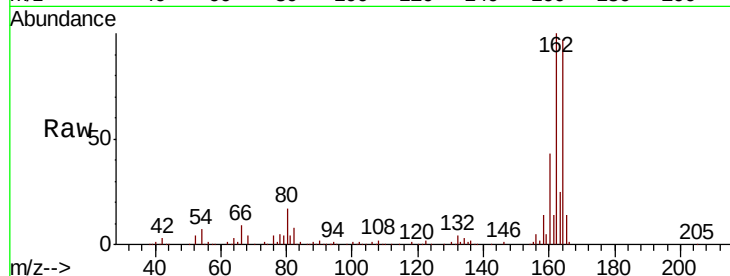
ClientSampleId :

M-9-DMSD

Tot Ion:	164	Resp:	169140
Ion Ratio	Lower	Upper	
164	100		
162	103.5	81.6	122.4
160	44.1	34.2	51.2

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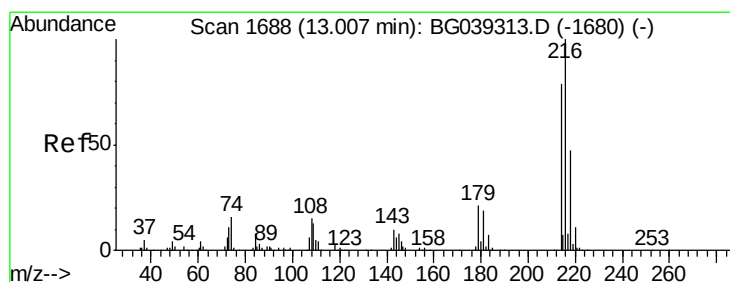
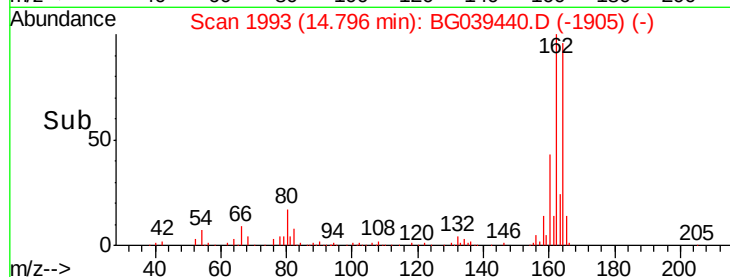
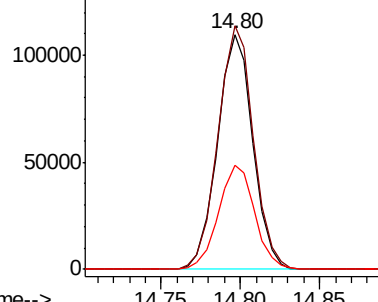


Abundance

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: 46.875 ng

RT: 12.99 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	216	Resp:	252259
Ion Ratio	Lower	Upper	
216	100		
214	80.4	62.6	94.0
179	20.4	16.6	25.0
108	18.0	14.0	21.0

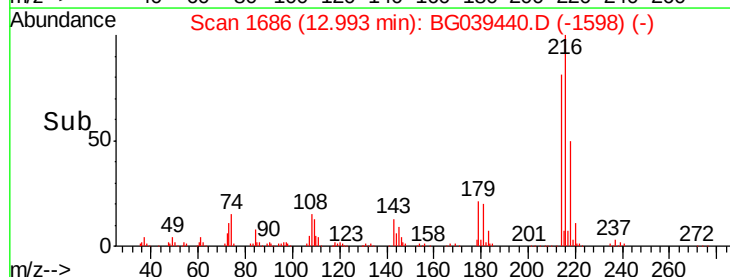
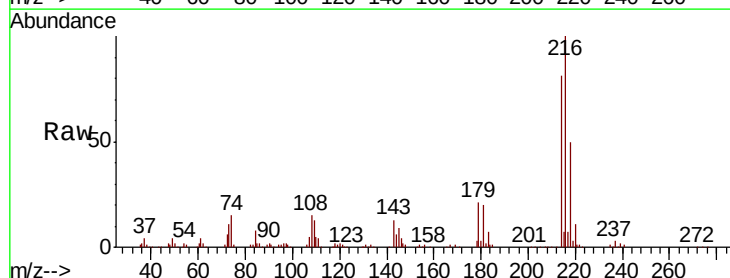
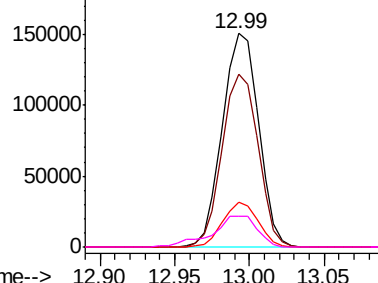
Abundance

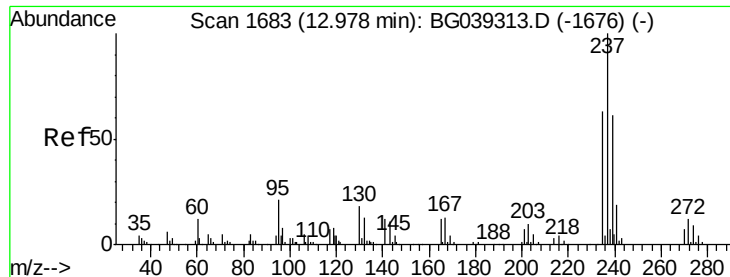
Ion 216.00 (215.70 to 216.70): E

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: 100.983 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

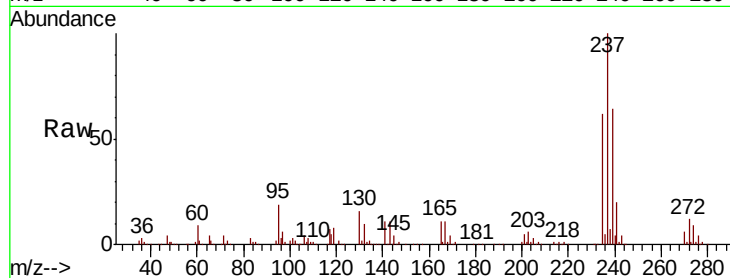
ClientSampleId :

M-9-DMSD

Tot Ion:	237	Resp:	296132
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.3	83.3
272	11.7	0.0	32.3

Manual Integrations
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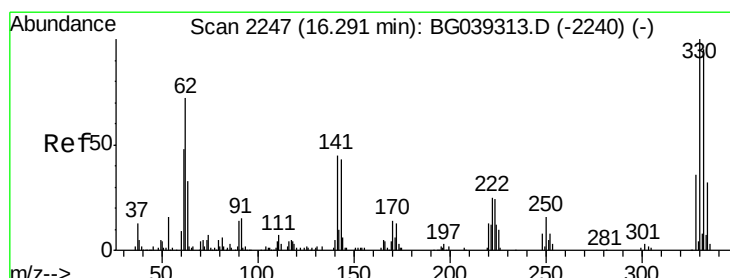
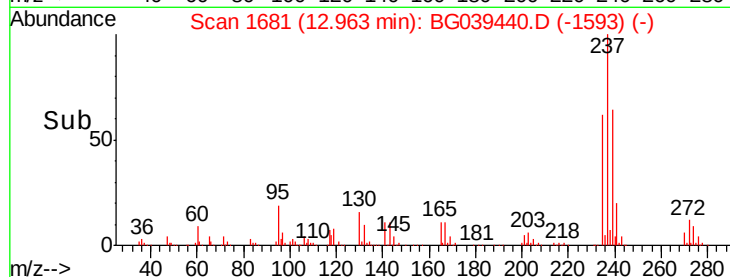
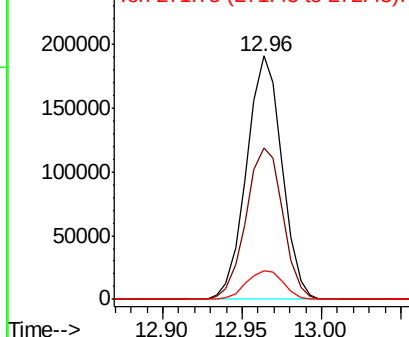


Abundance

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: 157.013 ng

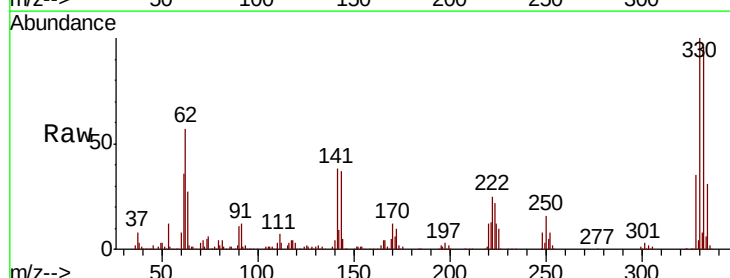
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	330	Resp:	285975
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.7	113.5
141	39.3	35.6	53.4

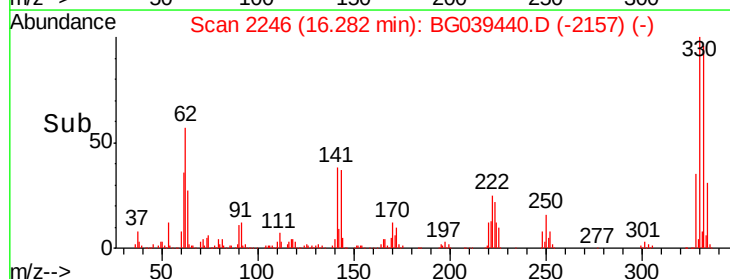
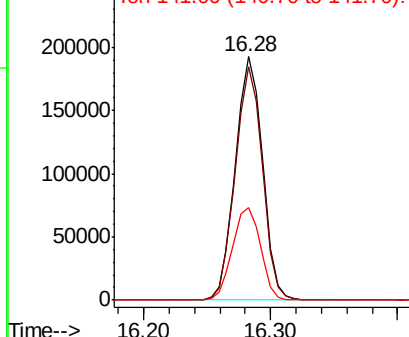


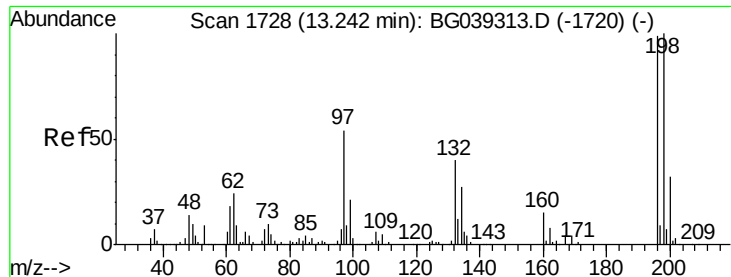
Abundance

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





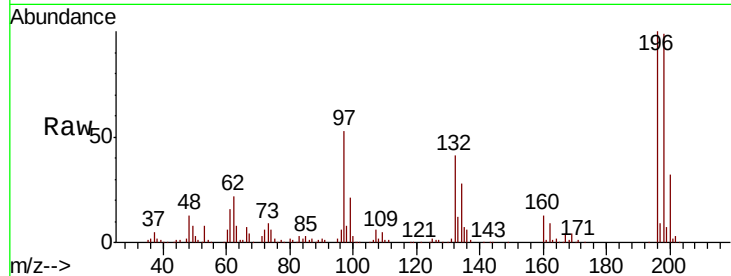
#43
 2,4,6-Trichlorophenol
 Concen: 54.484 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Instrument :
 BNA_G
 ClientSampled :
 M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	180281		
198	98.8	80.6	121.0	
200	32.3	26.1	39.1	

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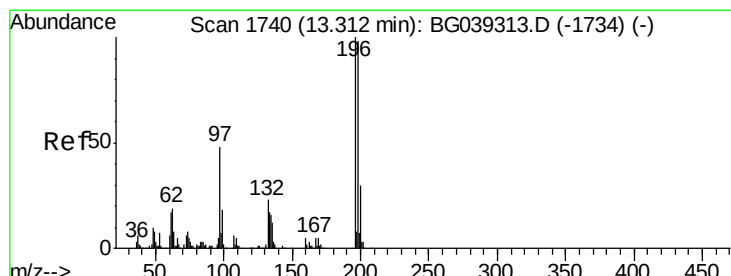
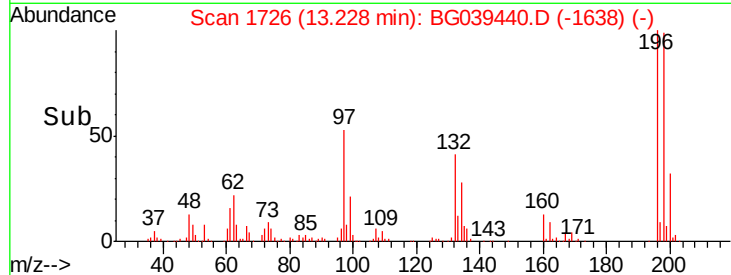
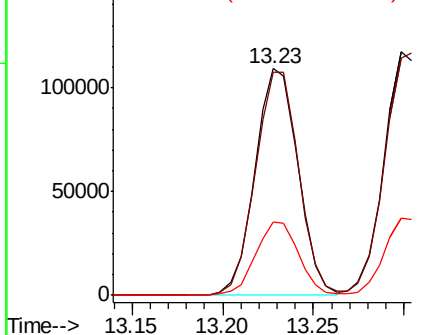


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 56.801 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	196984		
198	97.4	78.5	117.7	
97	47.9	38.4	57.6	
132	25.3	19.2	28.8	

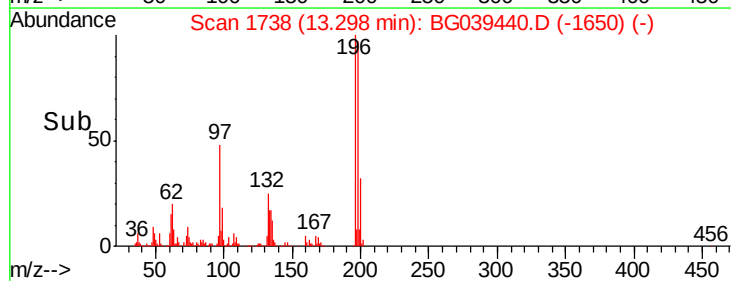
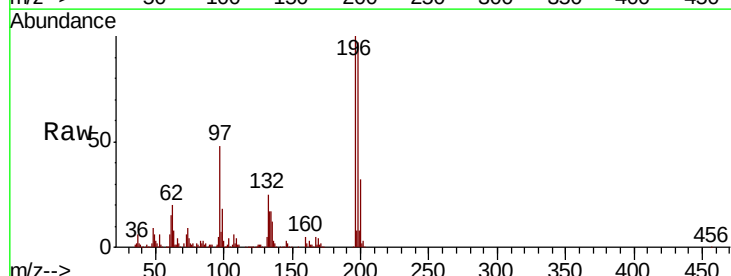
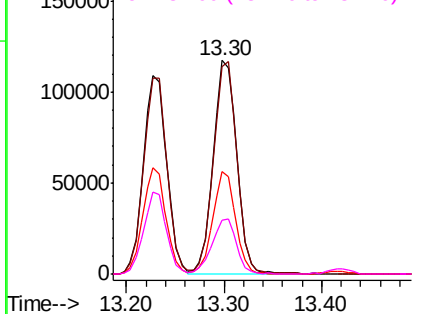
Abundance

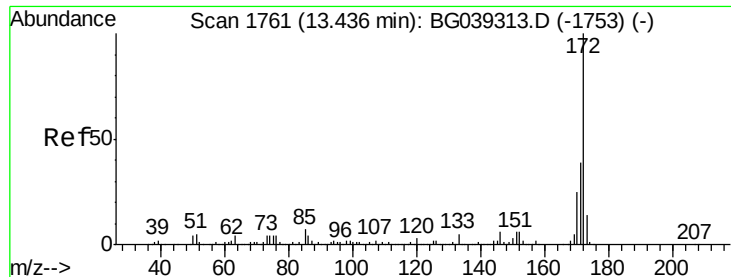
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





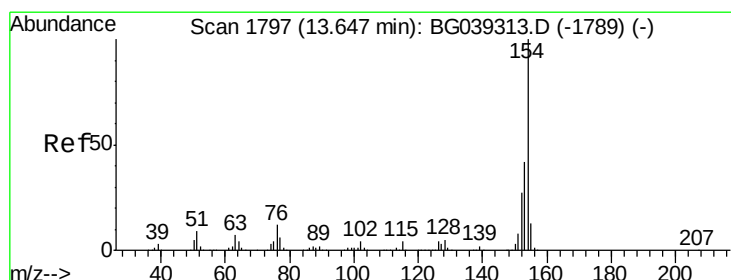
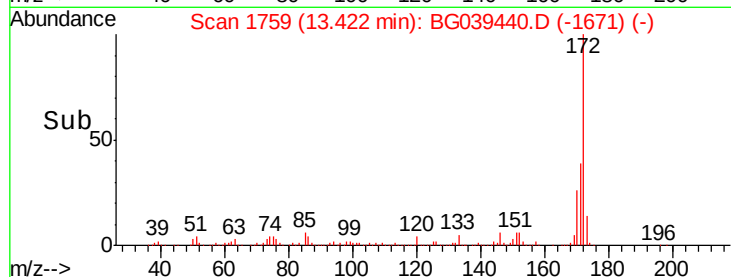
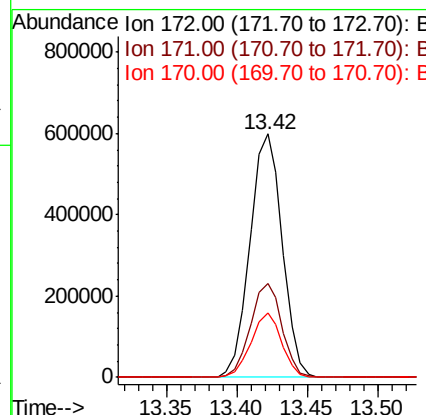
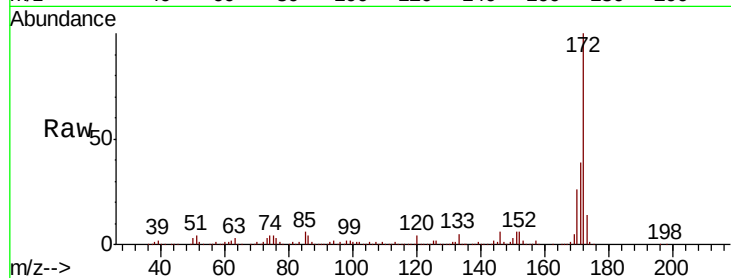
#45
2-Fluorobiphenyl
Concen: 81.261 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	958103		
171	38.7		30.8	46.2
170	26.3		20.2	30.4

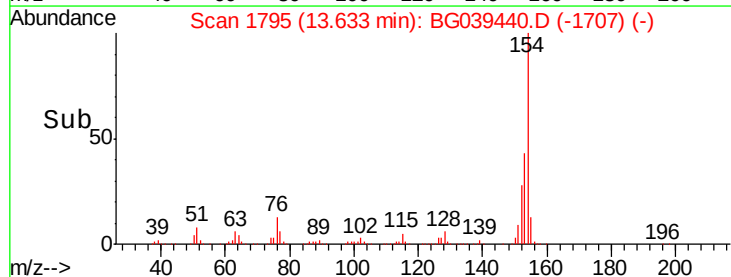
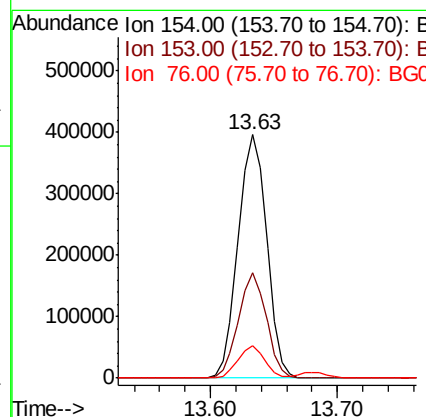
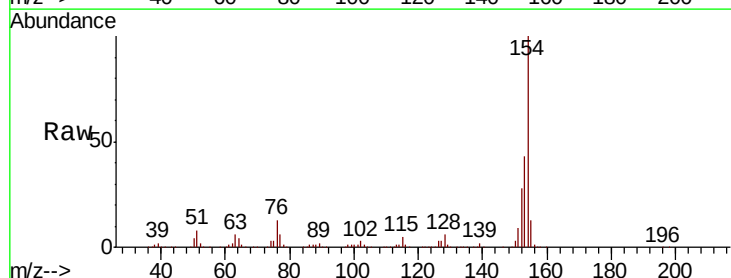
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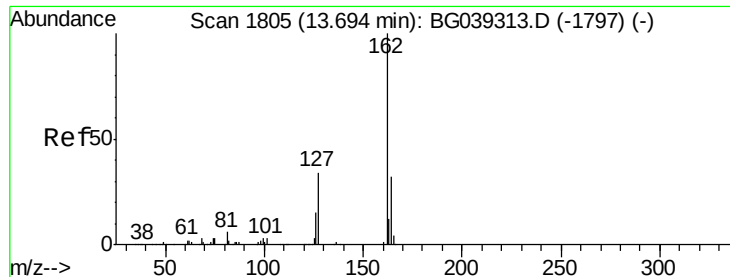
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#46
1,1'-Biphenyl
Concen: 43.955 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	618570		
153	43.1		22.1	62.1
76	13.1		0.0	32.4





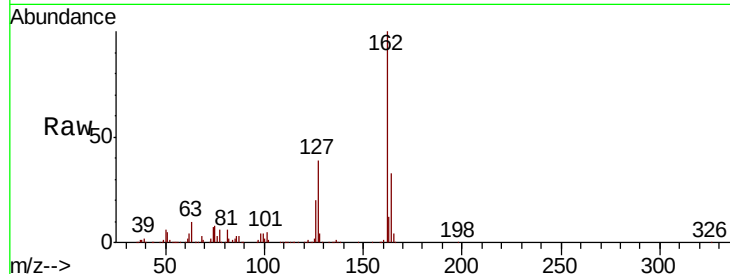
#47
2-Chloronaphthalene
Concen: 45.384 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.6
164	32.6	25.7	38.5

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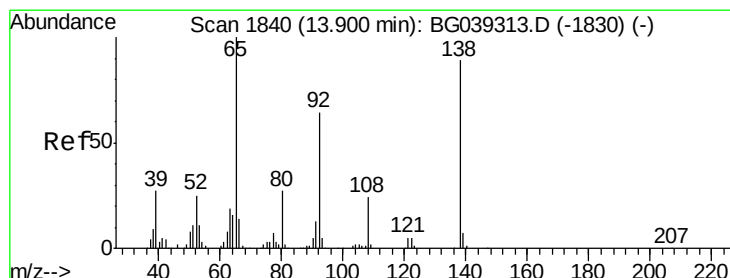
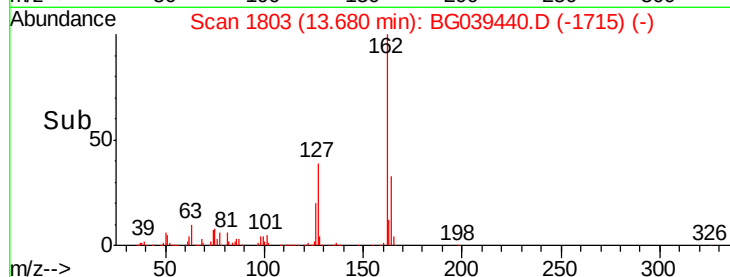
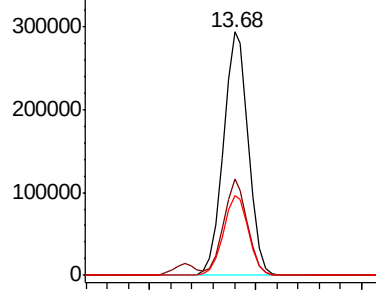


Abundance

Ion 162.00 (161.70 to 162.70): E

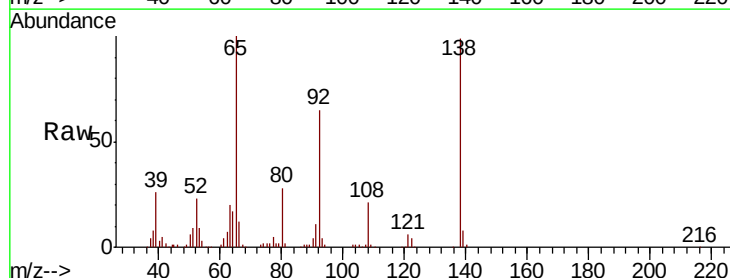
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 52.683 ng
RT: 13.89 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	51.4	77.2
138	98.8	71.4	107.2

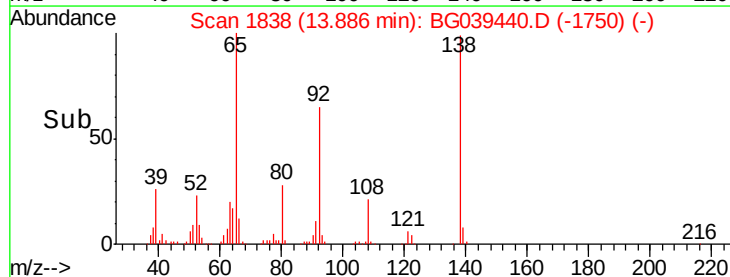
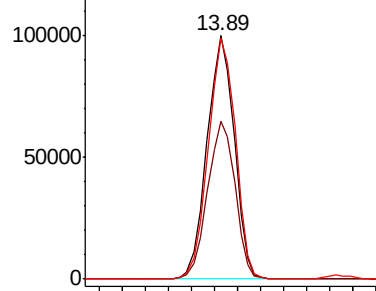


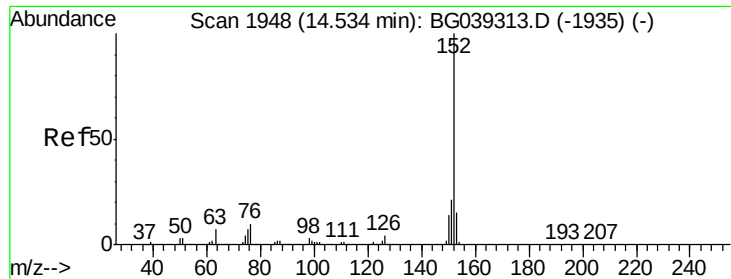
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 48.124 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

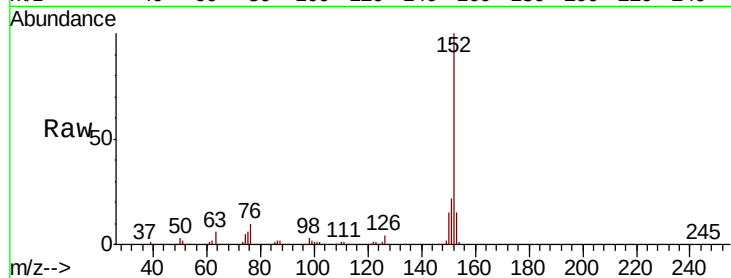
ClientSampleId :

M-9-DMSD

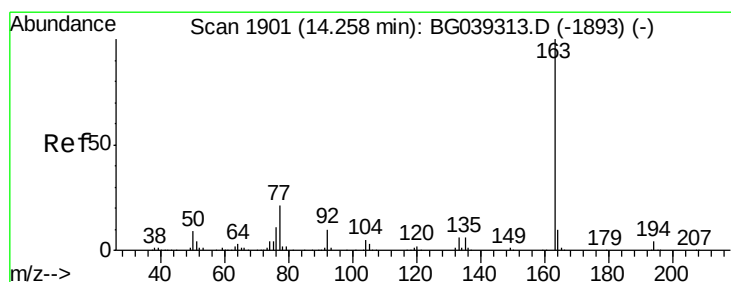
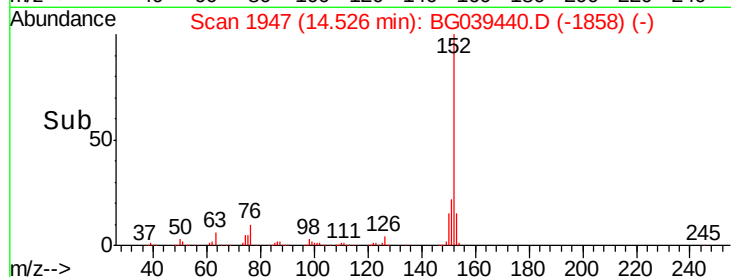
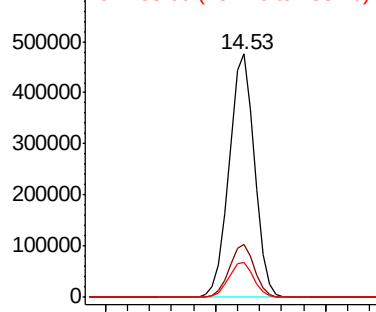
Tot Ion:	152	Resp:	768752
Ion Ratio	Lower	Upper	
152	100		
151	21.8	16.8	25.2
153	14.6	11.7	17.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 53.445 ng

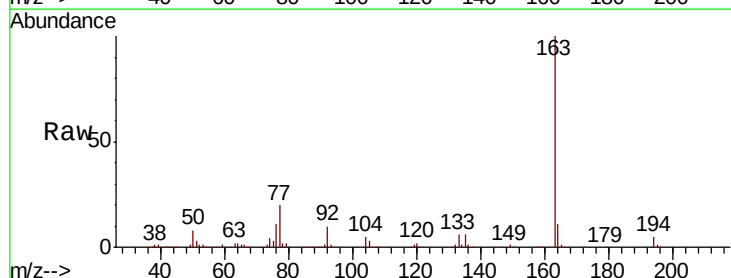
RT: 14.24 min Scan# 1899

Delta R.T. -0.01 min

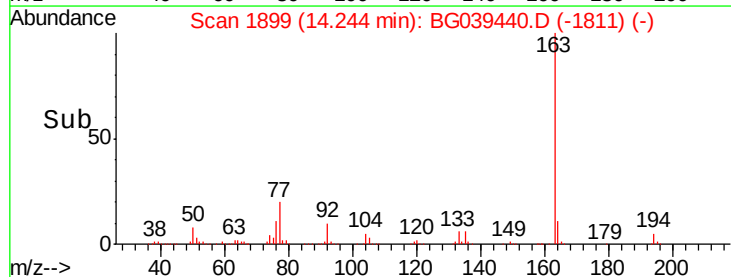
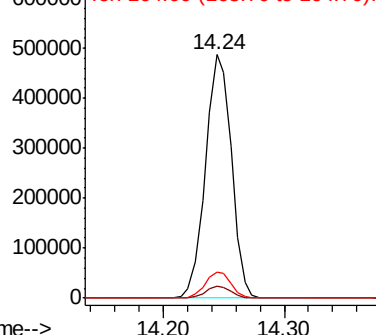
Lab File: BG039440.D

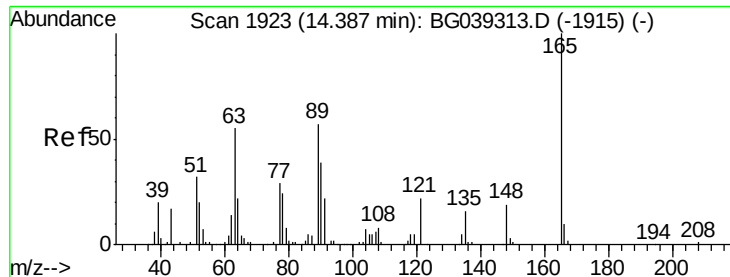
Acq: 11 Feb 2019 18:51

Tgt Ion:	163	Resp:	730083
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.6	5.4
164	10.8	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 54.502 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

ClientSampleId :

M-9-DMSD

Tot Ion:165 Resp: 141775
Ion Ratio Lower Upper

165 100

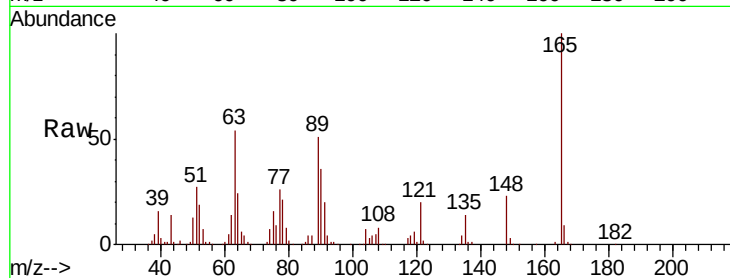
63 53.9 47.0 70.6

89 50.8 45.8 68.8

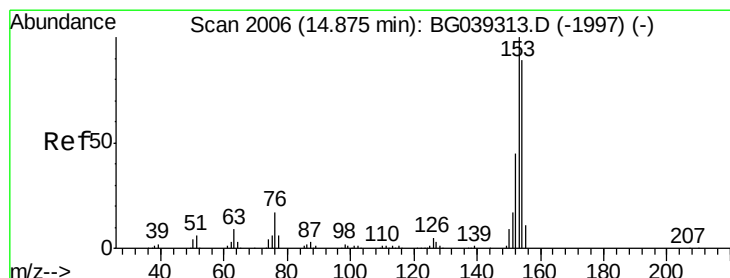
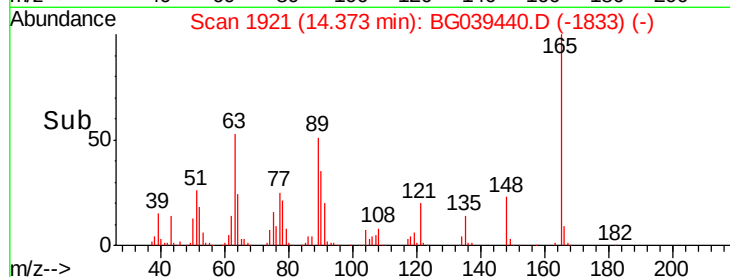
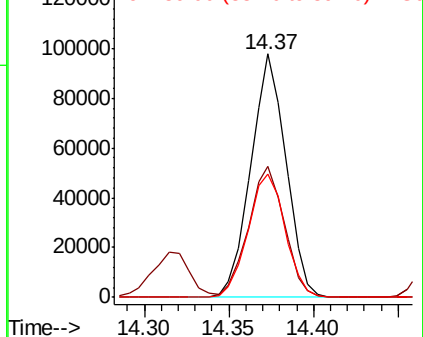
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO



#52

Acenaphthene

Concen: 45.359 ng

RT: 14.86 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG039440.D

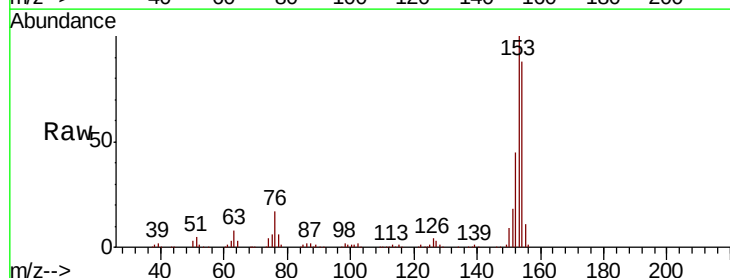
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Tgt Ion:154 Resp: 470342
Ion Ratio Lower Upper

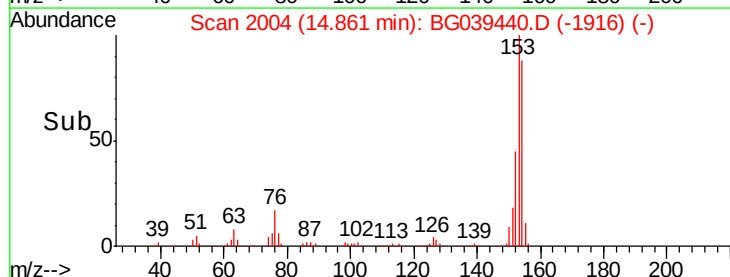
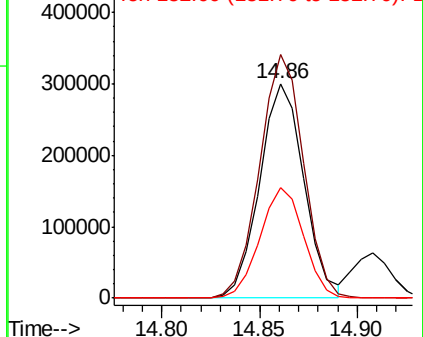
154 100

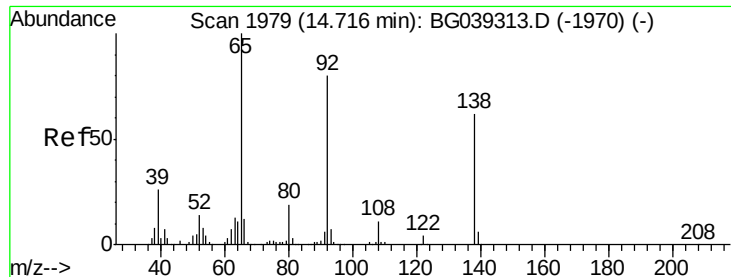
153 113.5 90.1 135.1

152 51.6 40.9 61.3



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





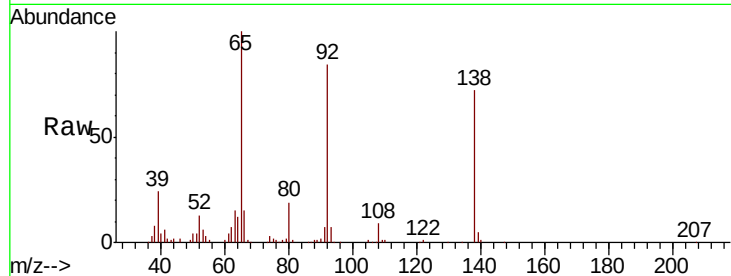
#53
3-Nitroaniline
Concen: 30.543 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

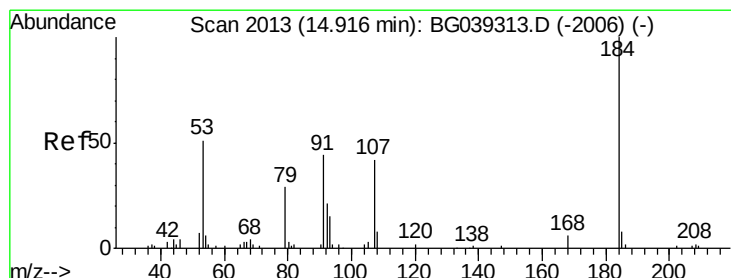
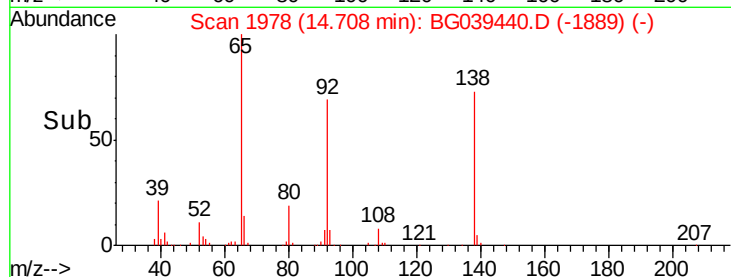
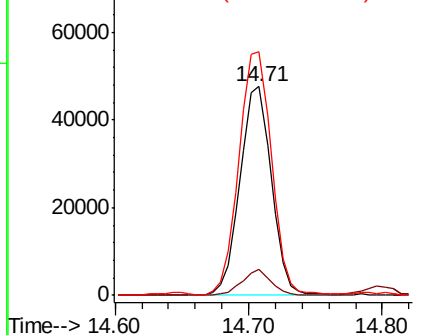
Tot Ion:138 Resp: 77540
Ion Ratio Lower Upper
138 100
108 12.3 13.8 20.8#
92 116.8 103.7 155.5

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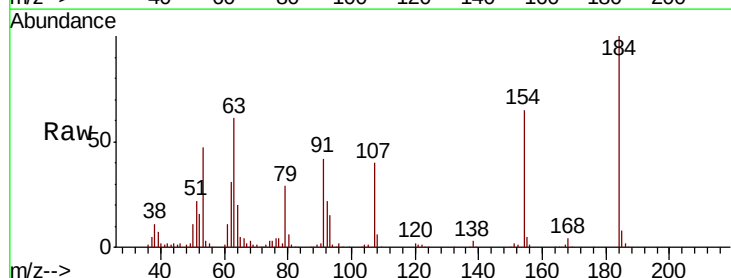


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

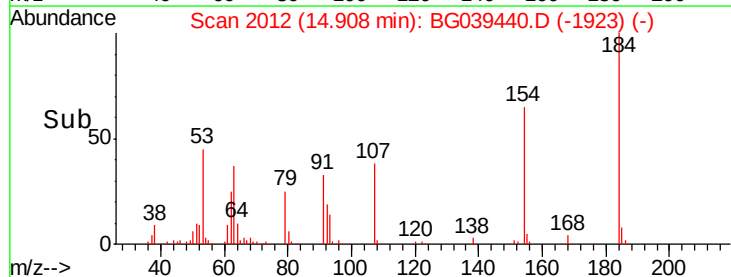
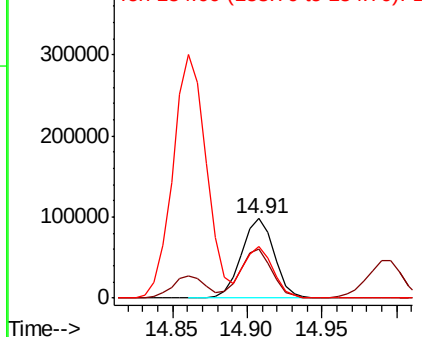


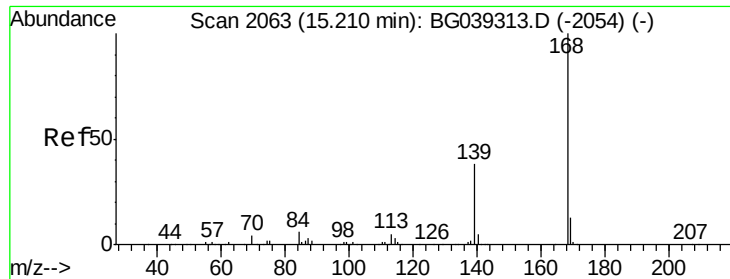
#54
2,4-Dinitrophenol
Concen: 110.815 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion:184 Resp: 148688
Ion Ratio Lower Upper
184 100
63 61.1 50.9 76.3
154 65.2 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





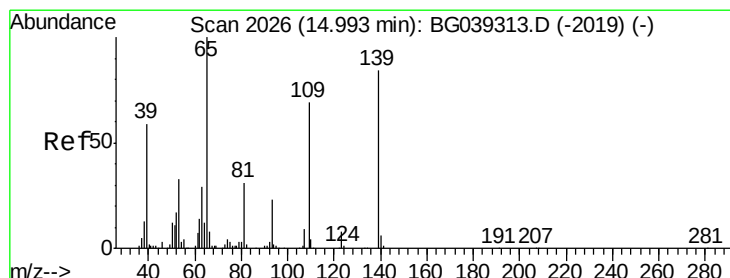
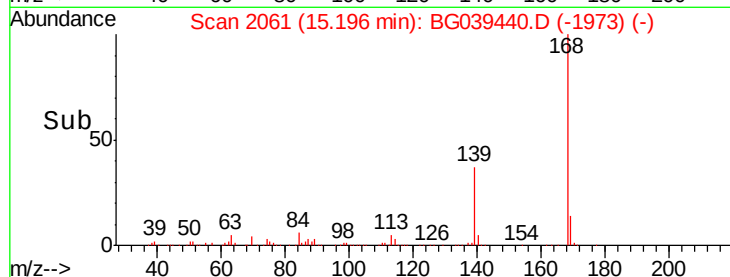
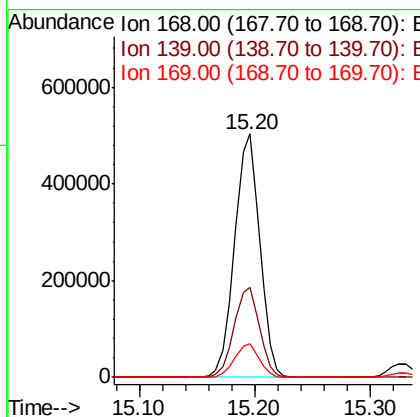
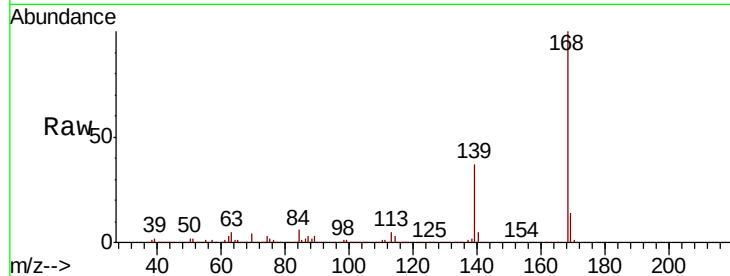
#55
Dibenzofuran
Concen: 45.589 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	14.1	10.6	16.0

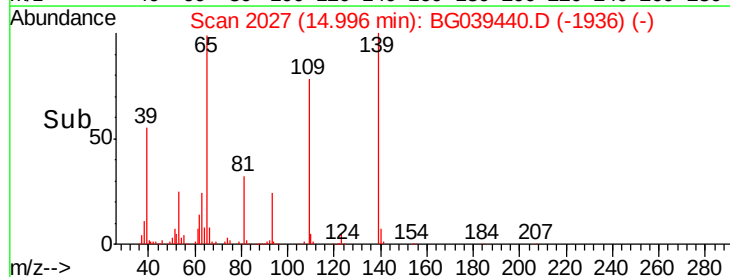
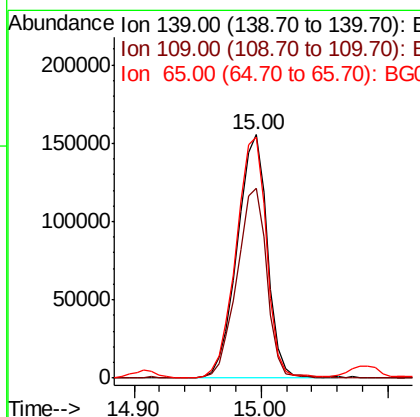
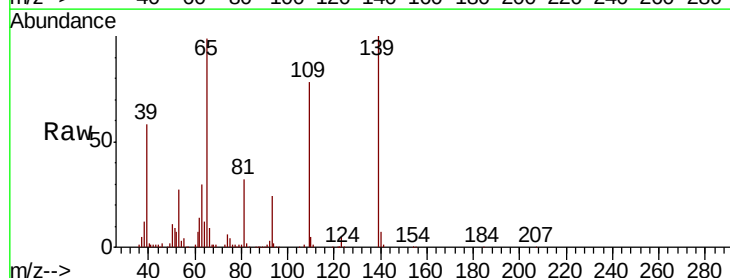
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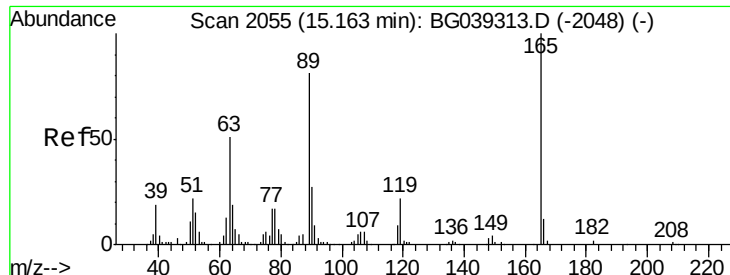
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#56
4-Nitrophenol
Concen: 101.537 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.0	61.9	101.9
65	98.9	99.1	139.1#





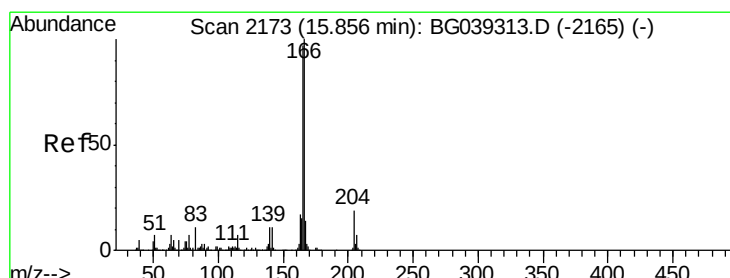
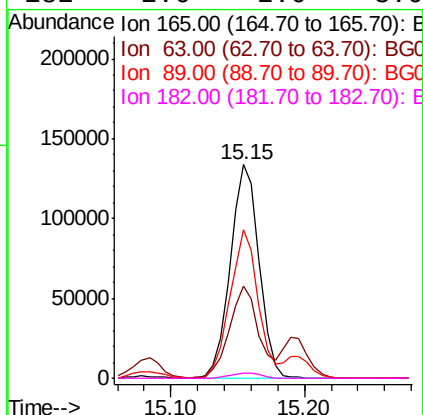
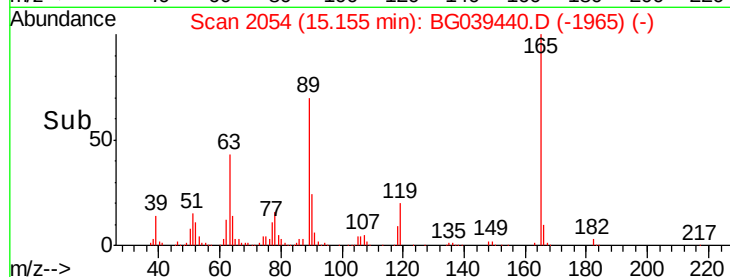
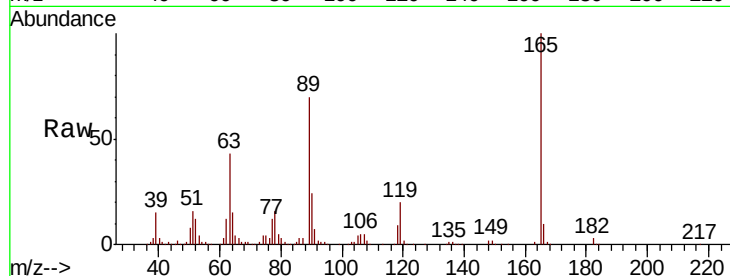
#57
2,4-Dinitrotoluene
Concen: 59.224 ng
RT: 15.15 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		200833		
63	43.2		41.0	61.6	
89	69.7		64.6	96.8	
182	2.6		2.0	3.0	

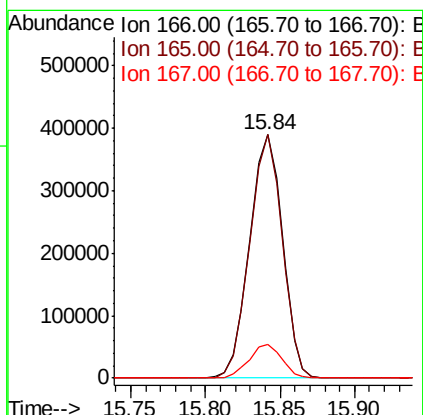
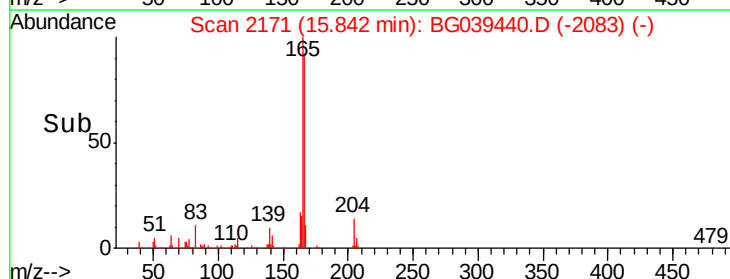
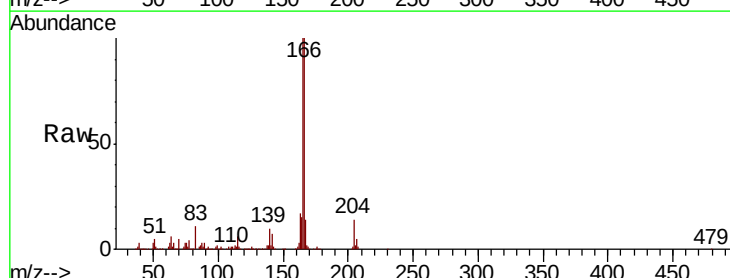
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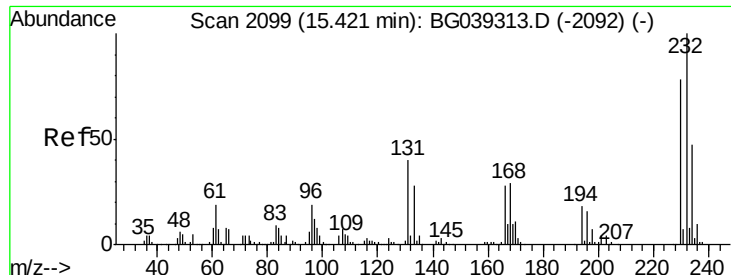
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#58
Fluorene
Concen: 47.905 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		593716		
165	100.1		77.9	116.9	
167	13.7		10.8	16.2	





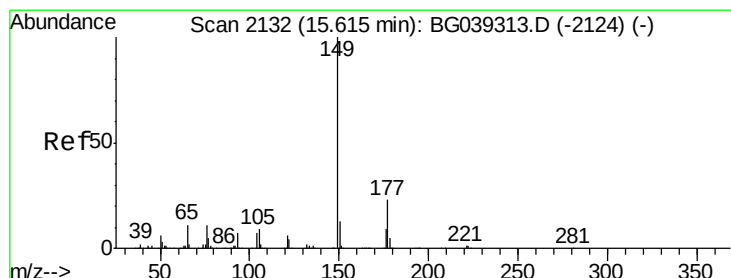
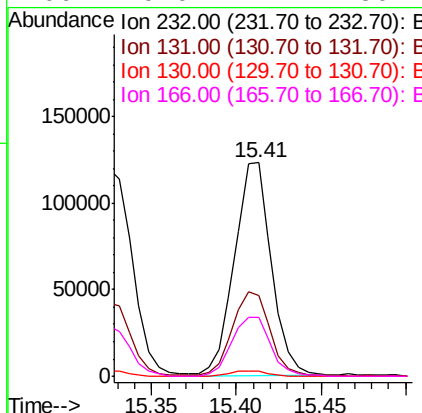
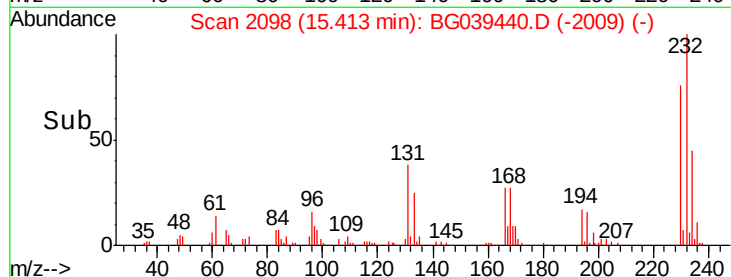
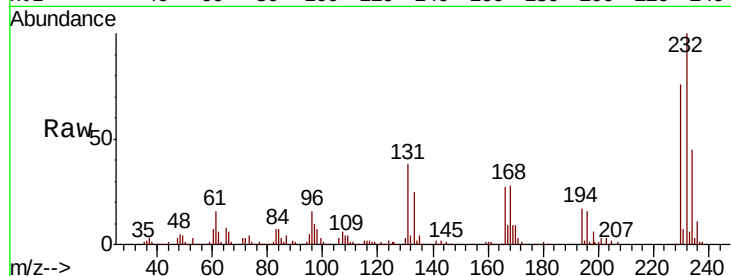
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 57.591 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	187002		
131	40.3		34.9	52.3
130	2.6		2.0	3.0
166	29.0		24.1	36.1

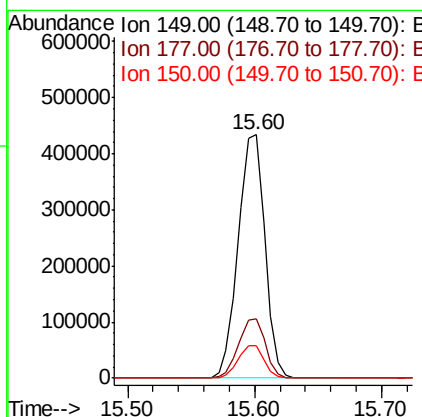
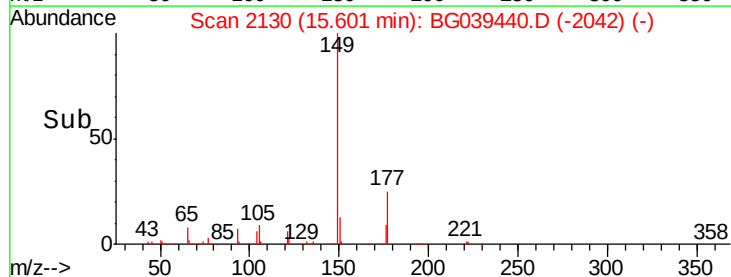
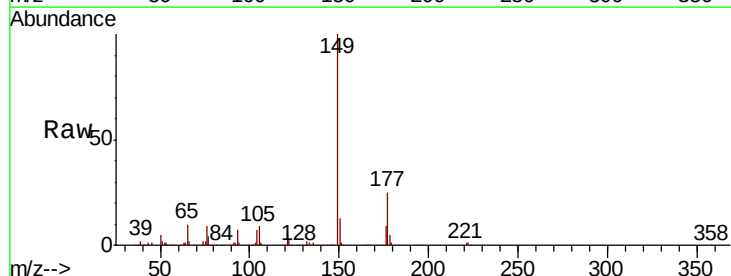
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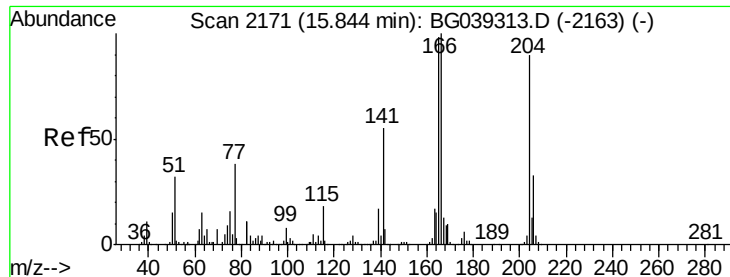
Sohil
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#60
 Diethylphthalate
 Concen: 44.693 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	631233		
177	24.5		18.3	27.5
150	13.3		10.2	15.2





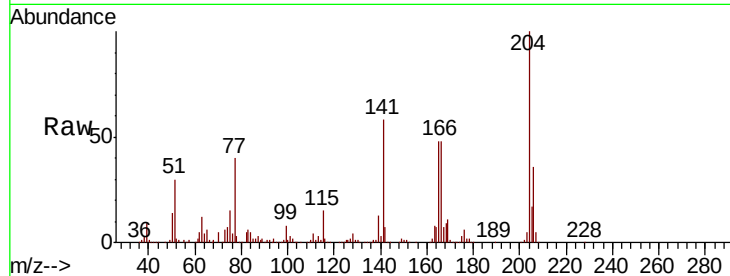
#61
4-Chlorophenyl-phenylether
Concen: 45.240 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.02 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	29.2	43.8
141	58.0	49.0	73.4

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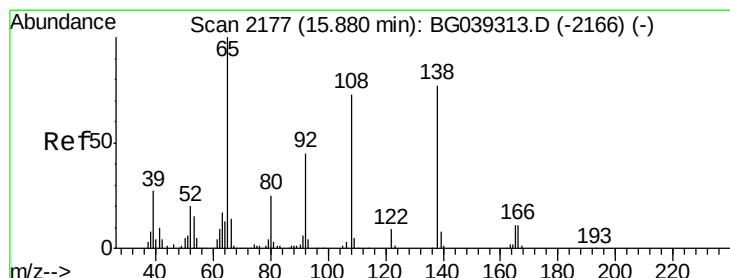
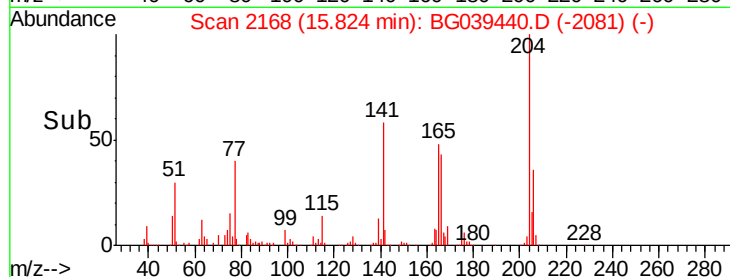
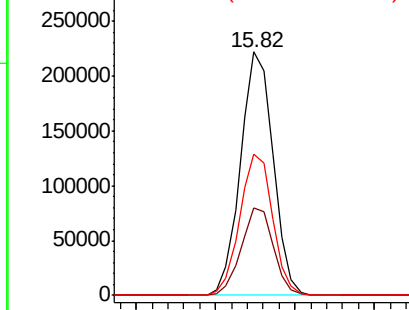


Abundance

Ion 204.00 (203.70 to 204.70): E

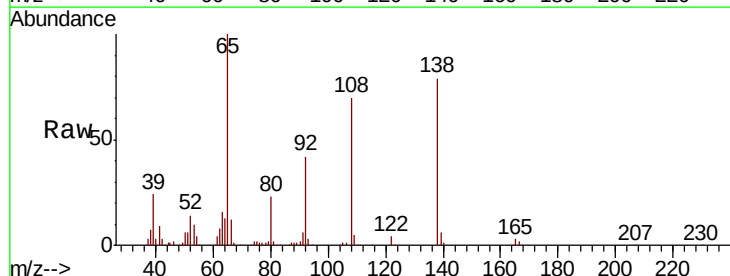
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 50.286 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	38.7	78.7
108	88.4	74.6	114.6

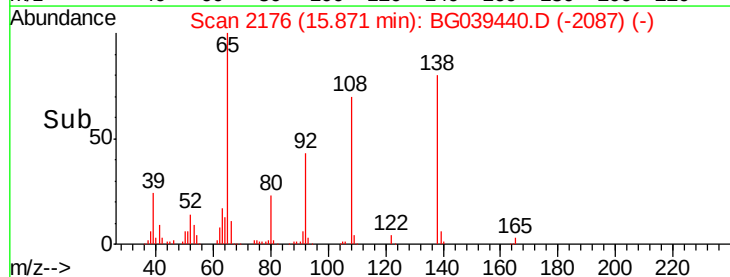
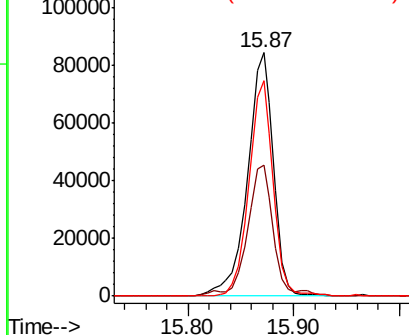


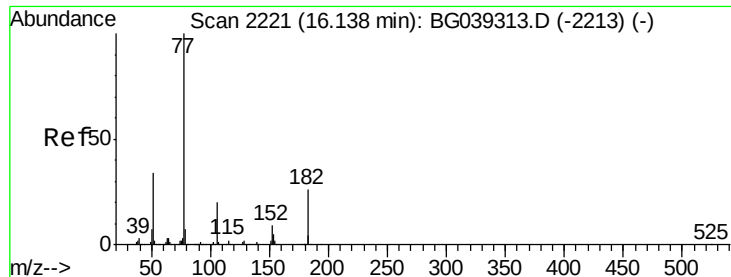
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.463 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

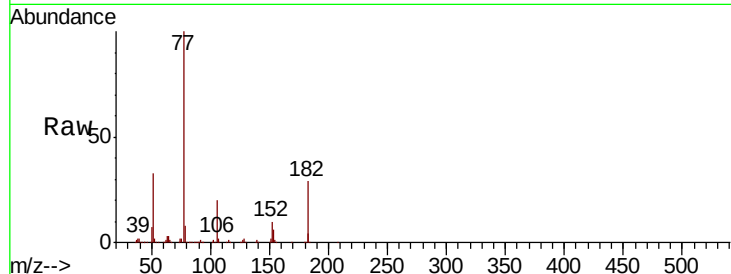
ClientSampleId :

M-9-DMSD

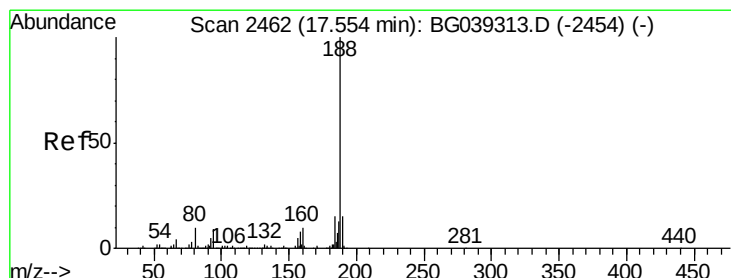
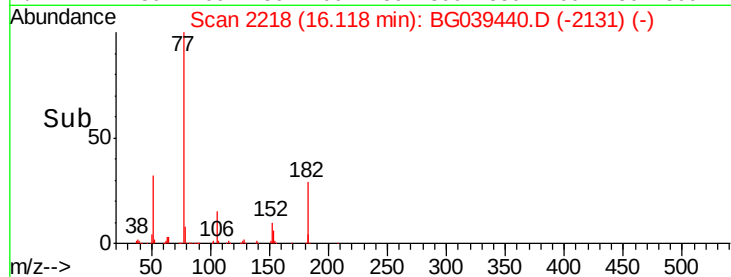
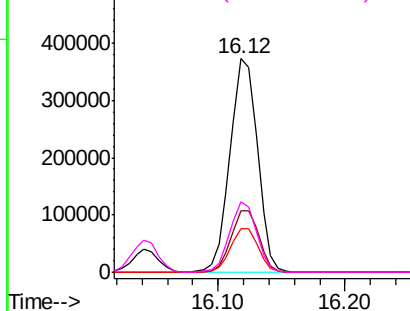
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.5	6.4	46.4		
105	20.3	0.0	39.8		
51	32.9	14.1	54.1		

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.54 min Scan# 2460

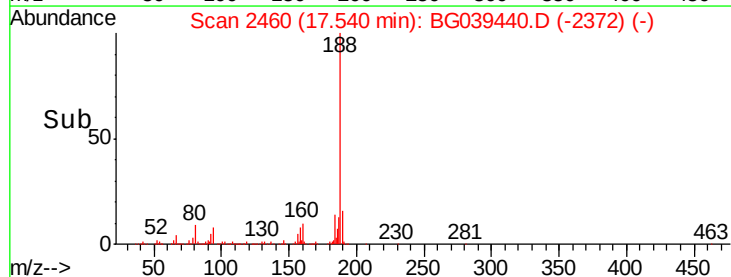
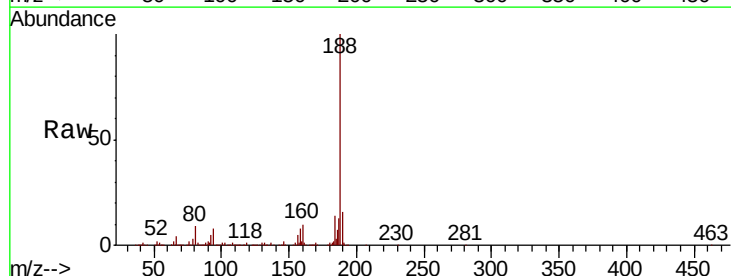
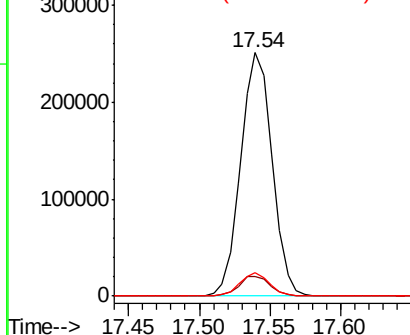
Delta R.T. -0.01 min

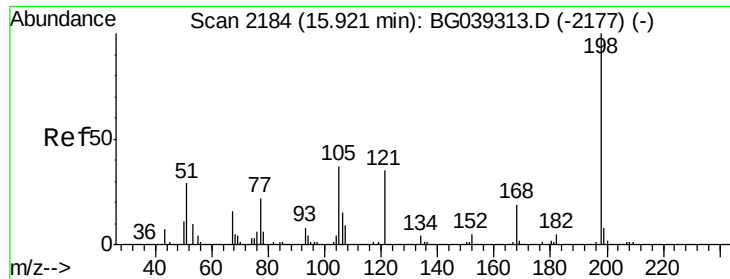
Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	6.9	10.3		
80	9.4	8.1	12.1		

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





#65

4,6-Dinitro-2-methylphenol

Concen: 64.600 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

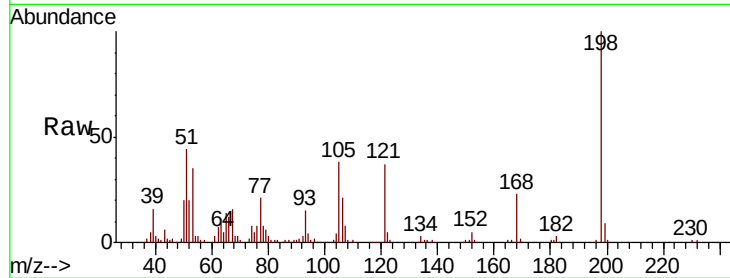
ClientSampled :

M-9-DMSD

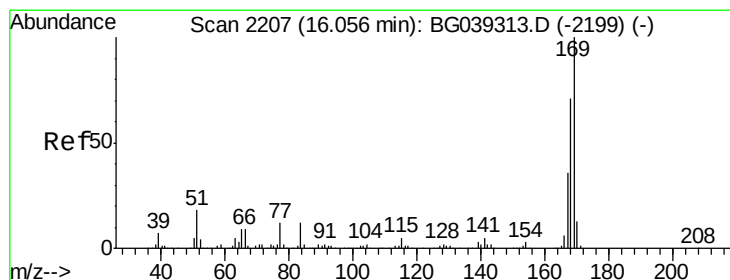
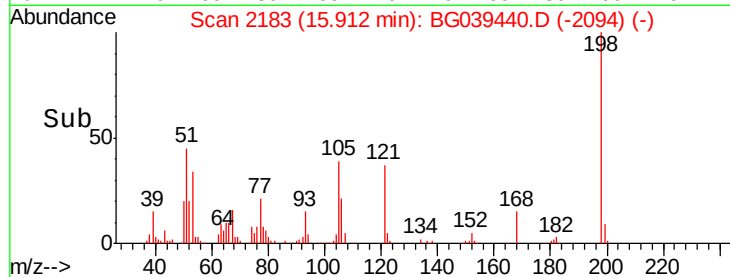
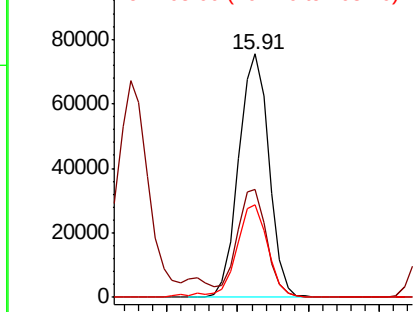
Tot Ion:	198	Resp:	113096
Ion Ratio	Lower	Upper	
198	100		
51	44.4	27.4	67.4
105	38.0	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 46.236 ng

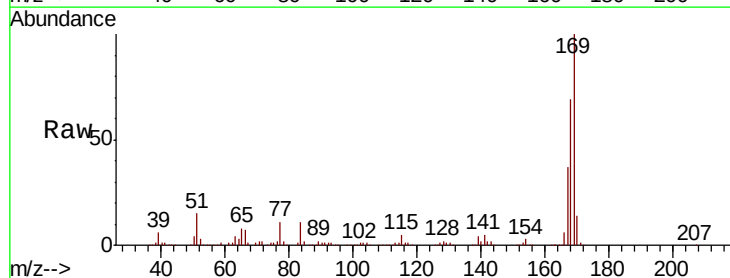
RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

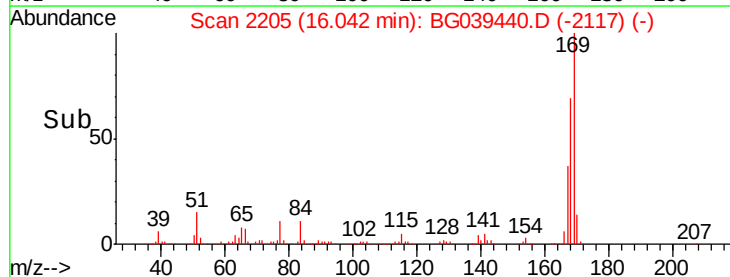
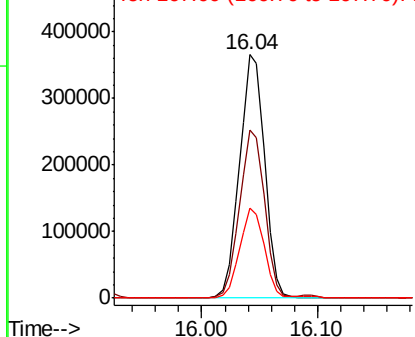
Lab File: BG039440.D

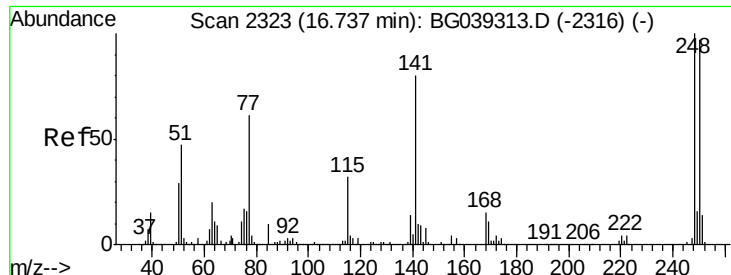
Acq: 11 Feb 2019 18:51

Tgt Ion:	169	Resp:	550012
Ion Ratio	Lower	Upper	
169	100		
168	69.0	56.6	85.0
167	36.8	28.8	43.2



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





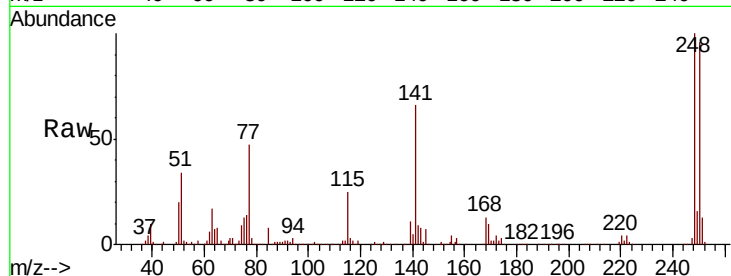
#67
 4-Bromophenyl-phenylether
 Concen: 47.965 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.6	116.4
141	66.4	63.9	95.9

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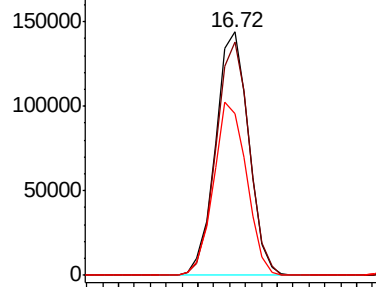


Abundance

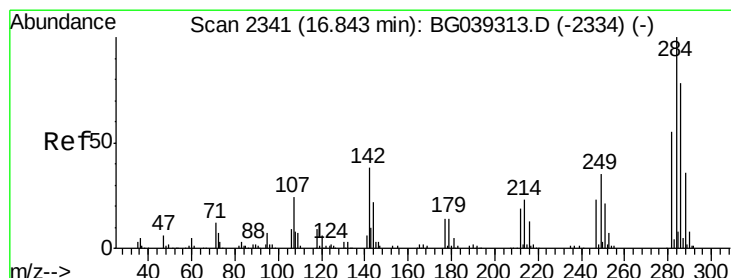
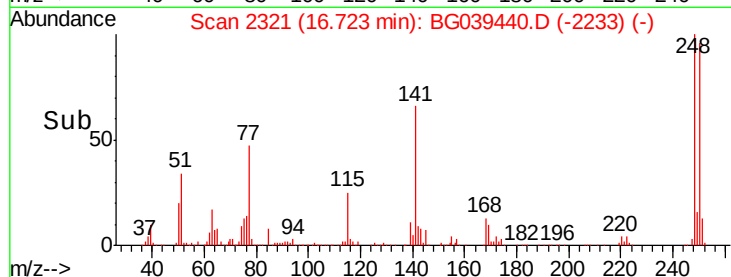
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

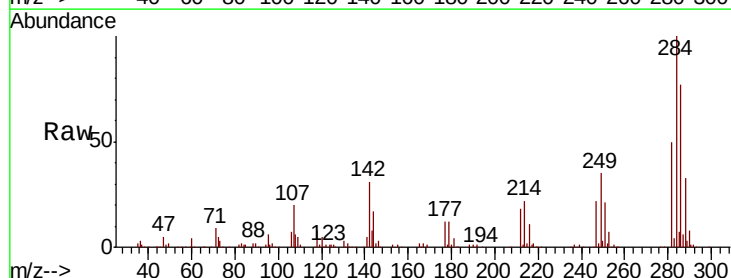


Time-->



#68
 Hexachlorobenzene
 Concen: 49.371 ng
 RT: 16.83 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	30.6	45.8
249	34.8	28.2	42.2

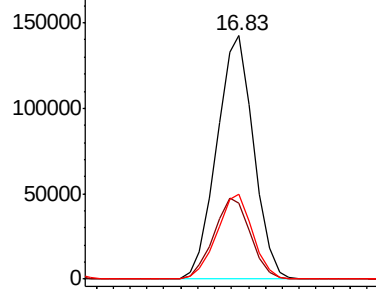


Abundance

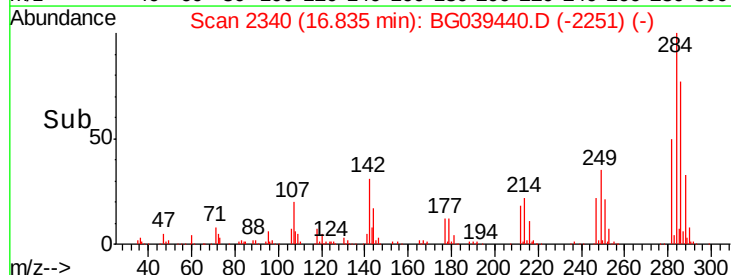
Ion 283.80 (283.50 to 284.50): E

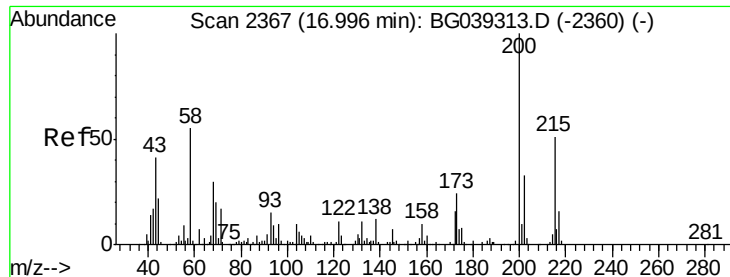
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->





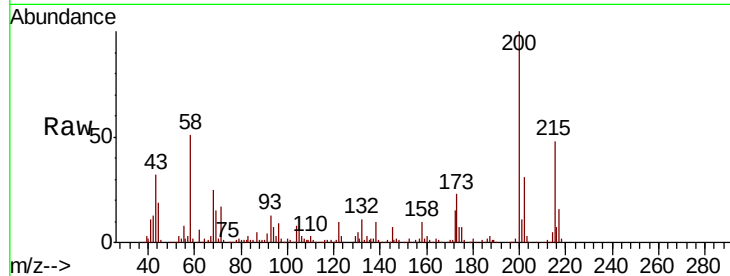
#69
Atrazine
Concen: 49.788 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.2	3.9	43.9
215	48.2	30.9	70.9

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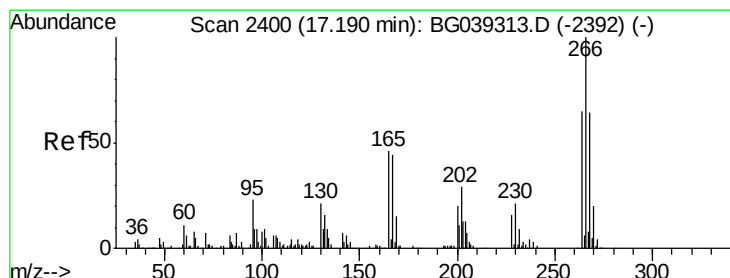
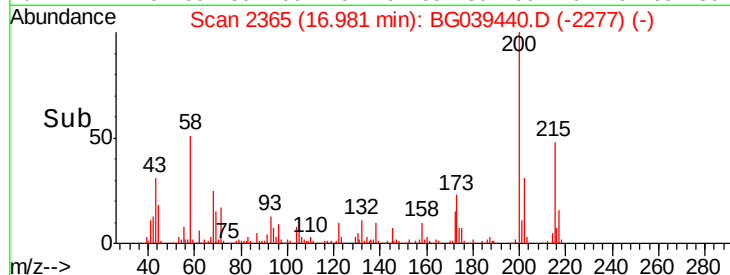
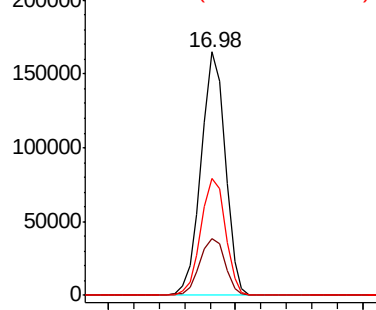


Abundance

Ion 200.00 (199.70 to 200.70): E

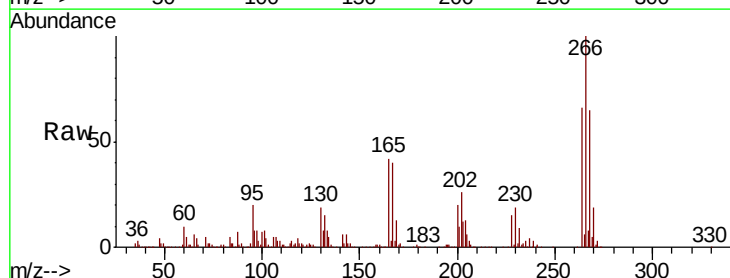
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 93.520 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.8	51.1	76.7
264	65.8	52.1	78.1

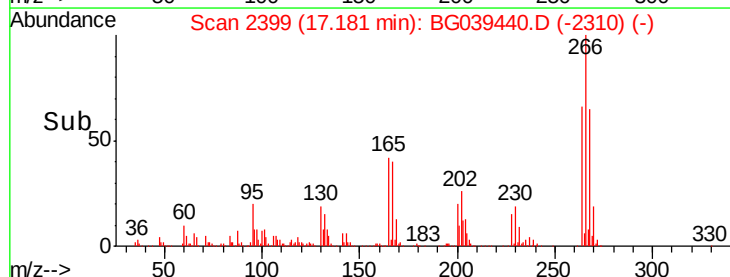
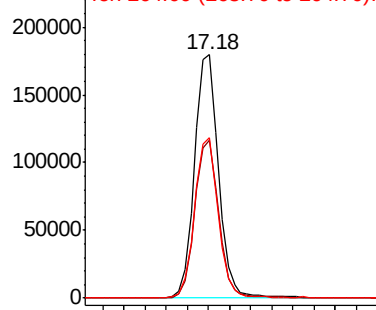


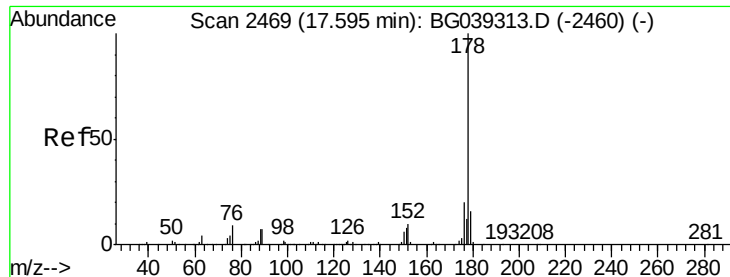
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





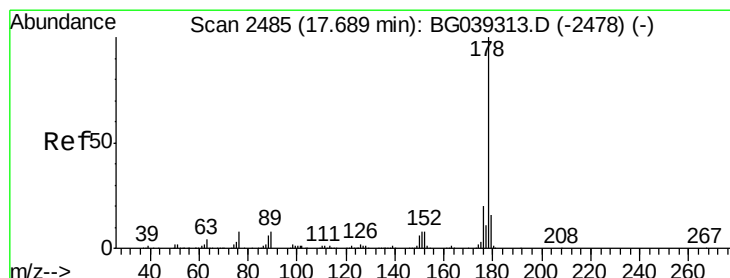
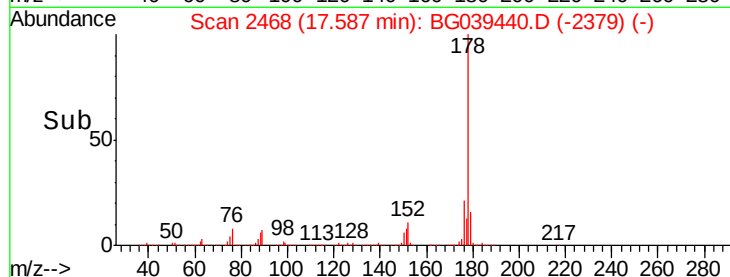
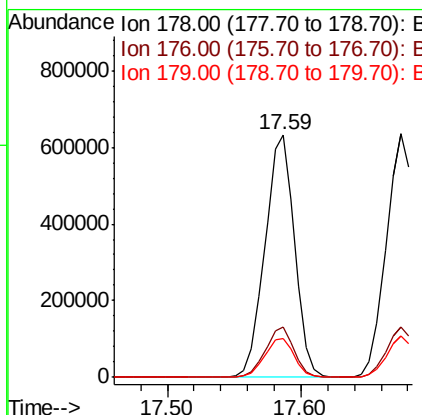
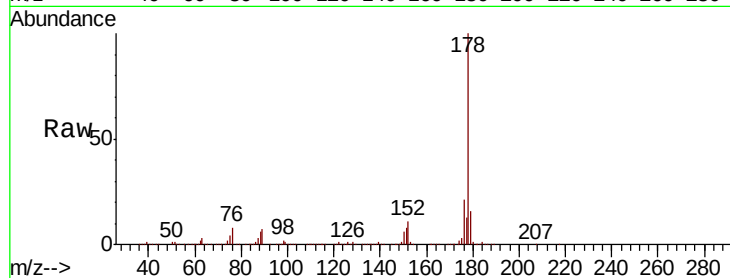
#71
Phenanthrene
Concen: 47.779 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

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

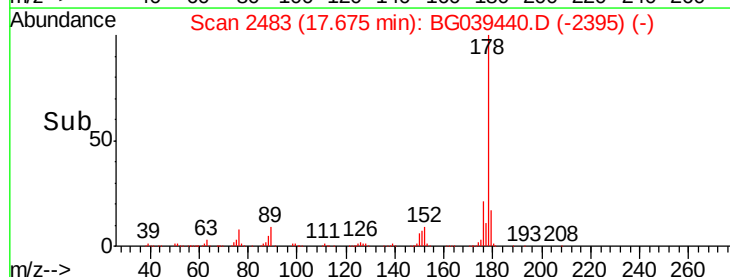
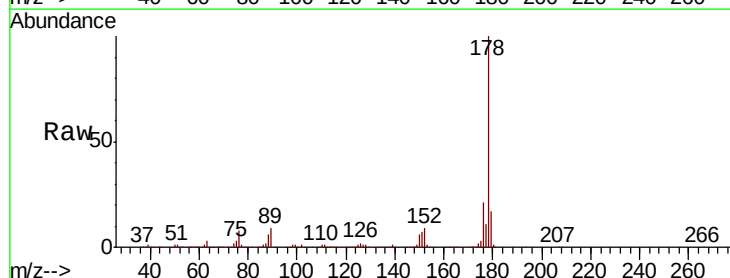
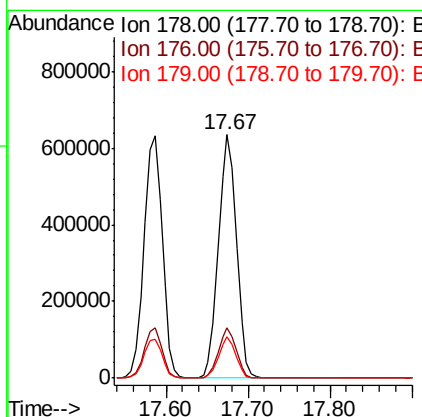
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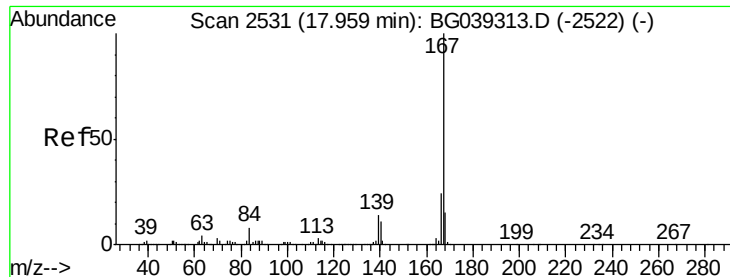
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#72
Anthracene
Concen: 49.187 ng
RT: 17.67 min Scan# 2483
Delta R.T. -0.01 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.6
179	16.9	12.5	18.7





#73

Carbazole

Concen: 43.489 ng

RT: 17.94 min Scan# 2529

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

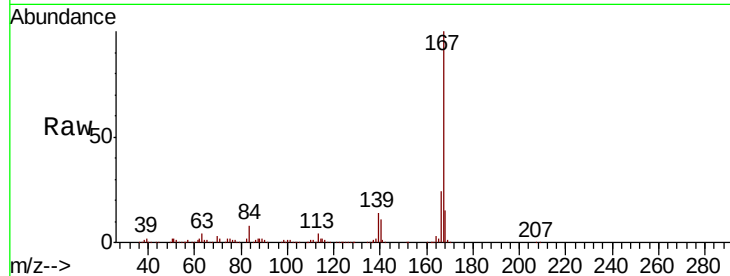
ClientSampleId :

M-9-DMSD

Tot Ion:	167	Resp:	865645
Ion Ratio	Lower	Upper	
167	100		
166	24.3	19.4	29.2
139	13.8	10.8	16.2

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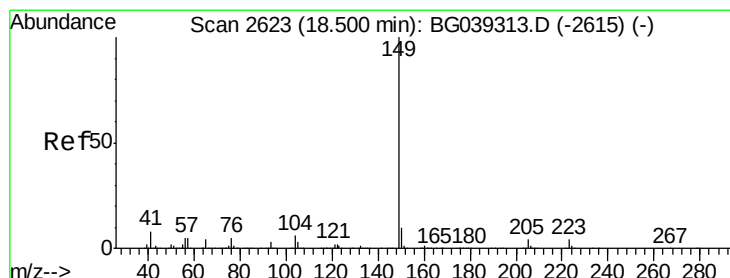
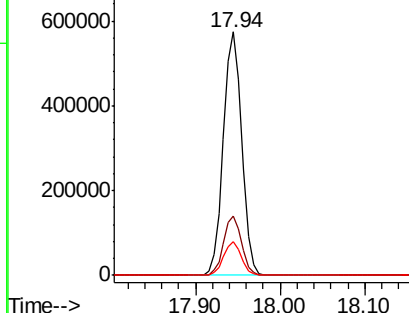
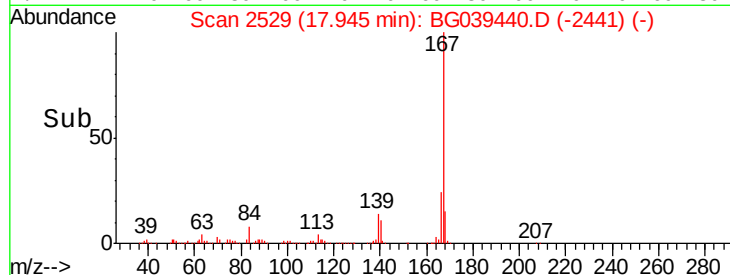


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.414 ng

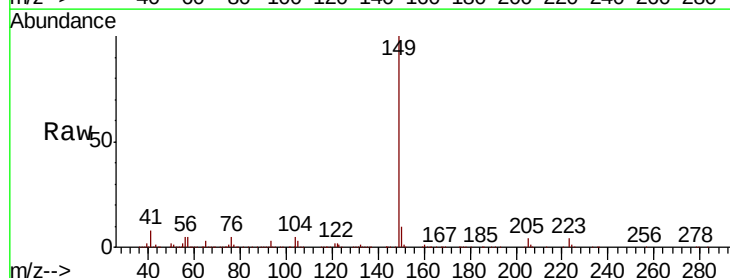
RT: 18.48 min Scan# 2620

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	149	Resp:	1031364
Ion Ratio	Lower	Upper	
149	100		
150	10.2	7.7	11.5
104	5.3	4.5	6.7

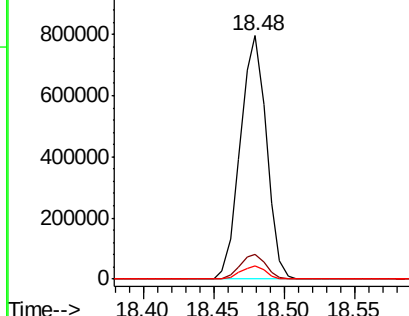
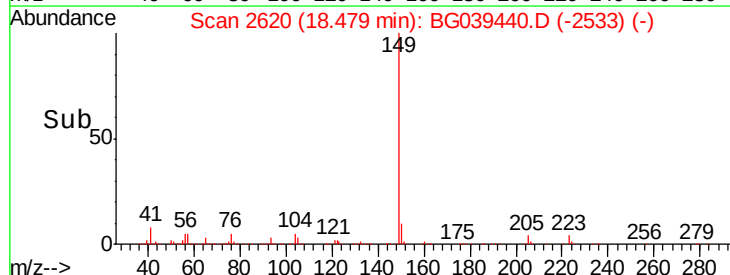


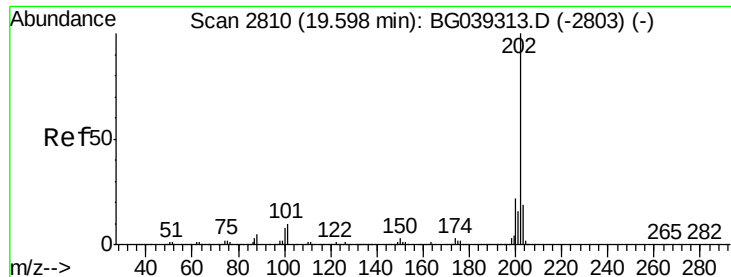
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 48.474 ng

RT: 19.58 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

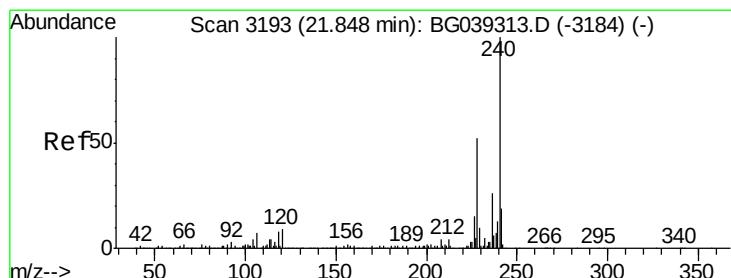
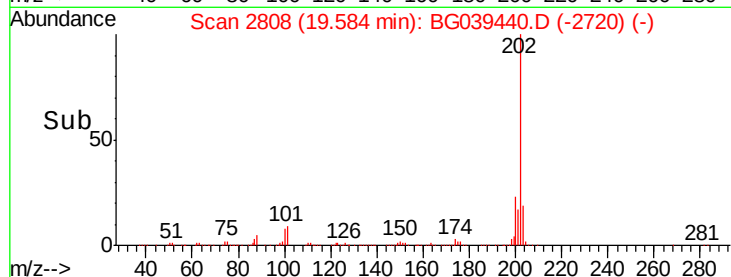
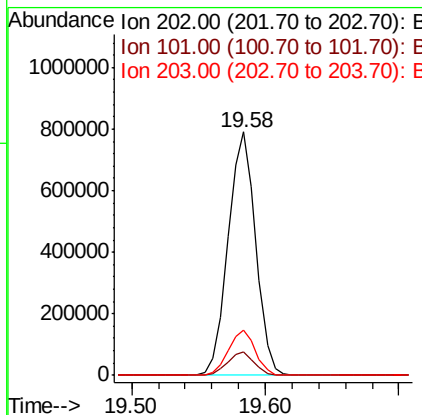
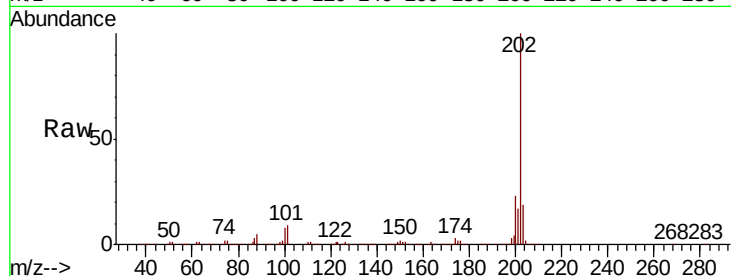
ClientSampleId :

M-9-DMSD

Tot Ion:	202	Resp:	1139245
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.0
203	18.8	0.0	38.9

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

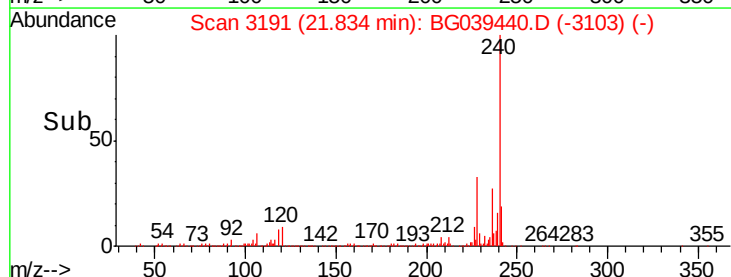
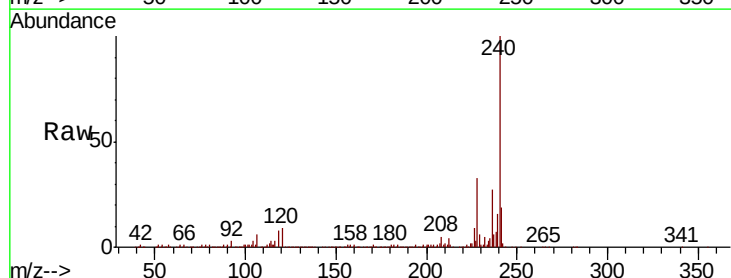
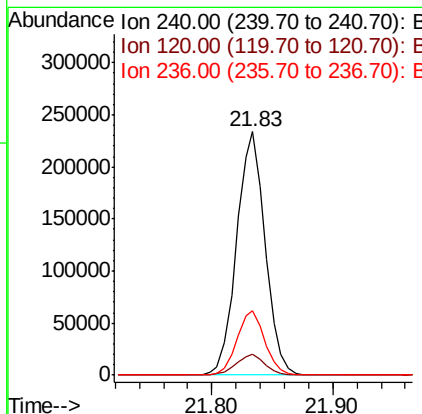
RT: 21.83 min Scan# 3191

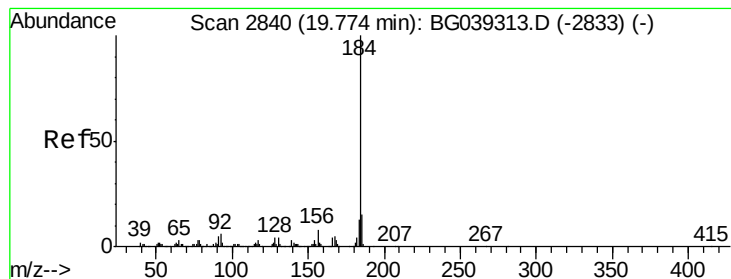
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	240	Resp:	383300
Ion Ratio	Lower	Upper	
240	100		
120	8.6	7.0	10.6
236	26.7	21.0	31.4





#77

Benzidine

Concen: 42.521 ng

RT: 19.76 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

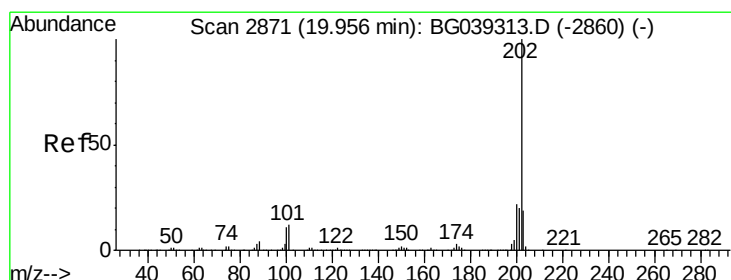
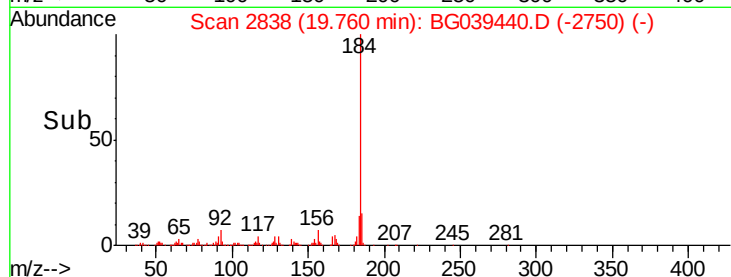
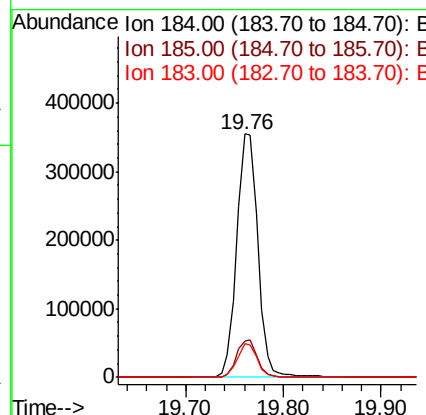
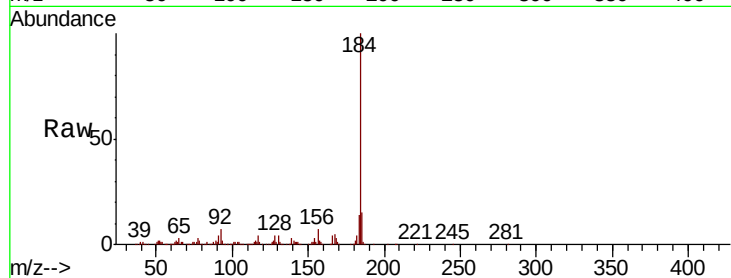
ClientSampleId :

M-9-DMSD

Tot Ion:	184	Resp:	534348
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	13.8	10.6	15.8

Manual Integrations
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Sohil
2/12/2019 12:07:42 PM



#78

Pyrene

Concen: 46.771 ng

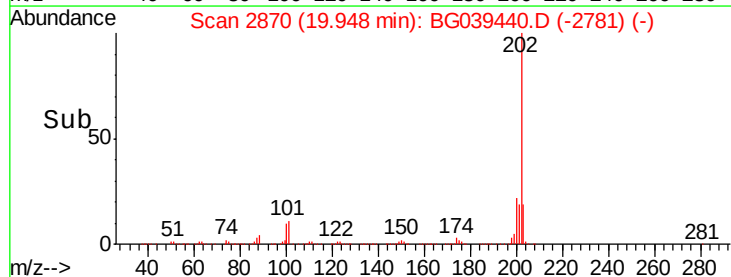
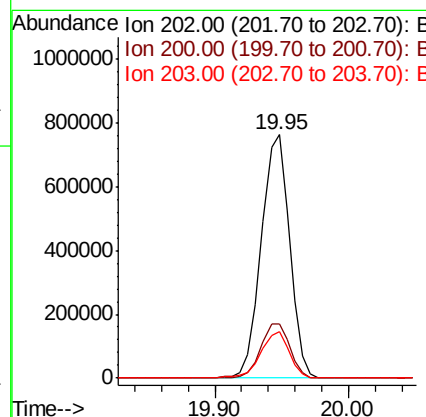
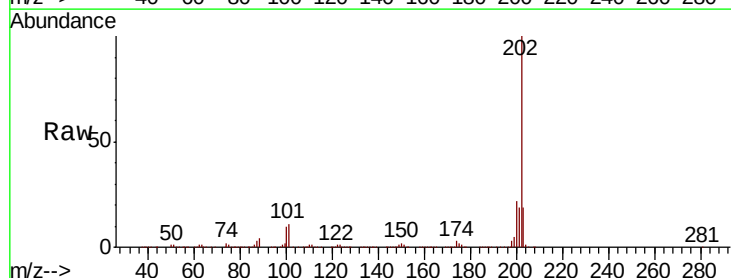
RT: 19.95 min Scan# 2870

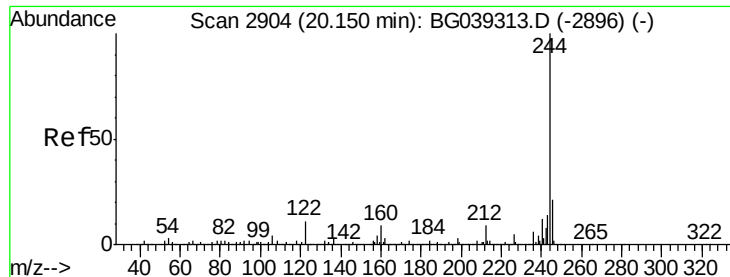
Delta R.T. -0.01 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	202	Resp:	1116031
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	19.0	15.3	22.9





#79

Terphenyl-d14

Concen: 77.486 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

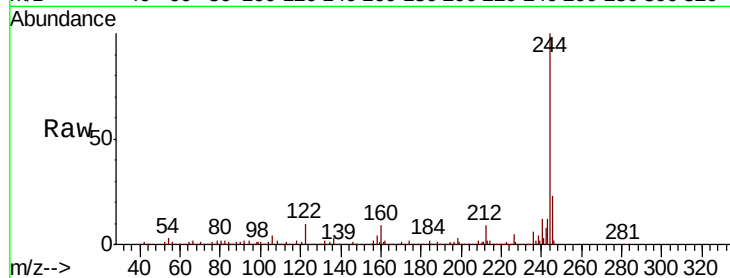
ClientSampled :

M-9-DMSD

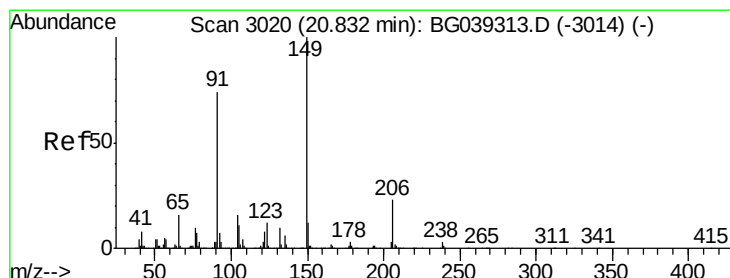
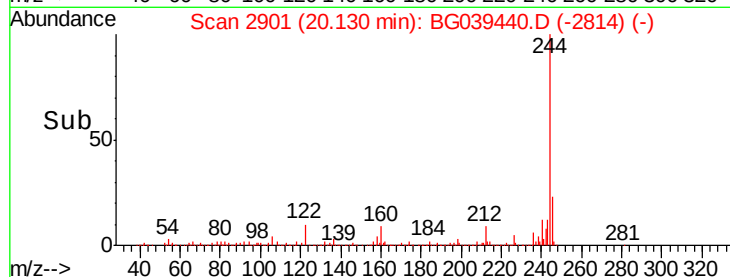
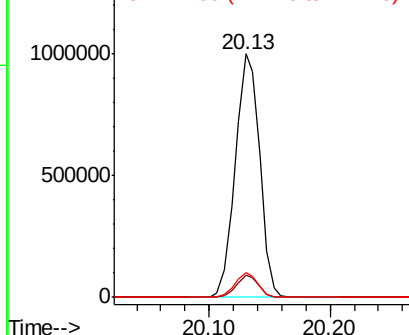
Tot Ion:	244	Resp:	1403150
Ion Ratio		Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.3	8.4	12.6

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



#80

Butylbenzylphthalate

Concen: 47.998 ng

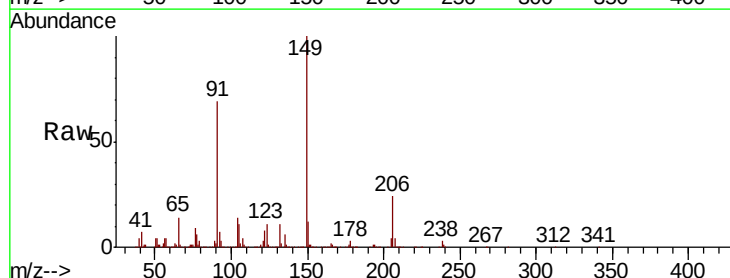
RT: 20.81 min Scan# 3017

Delta R.T. -0.02 min

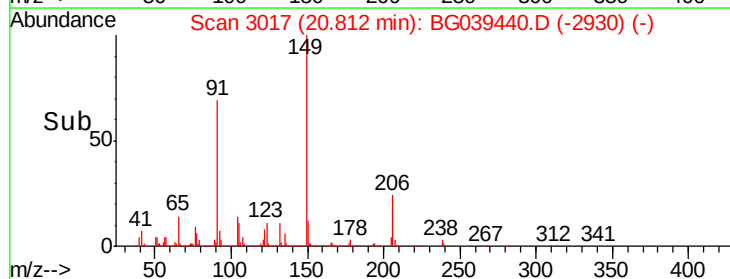
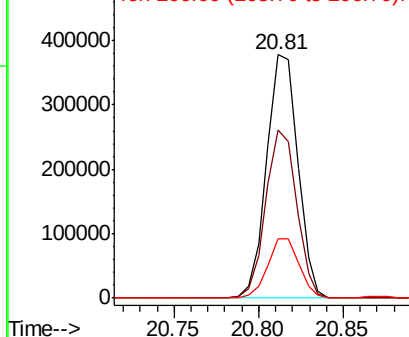
Lab File: BG039440.D

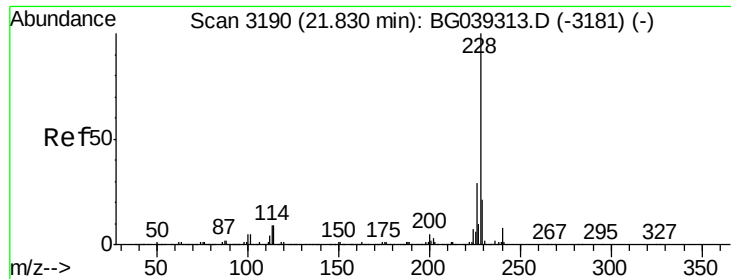
Acq: 11 Feb 2019 18:51

Tgt Ion:	149	Resp:	483130
Ion Ratio		Lower	Upper
149	100		
91	69.2	59.5	89.3
206	24.3	18.6	27.8



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





#81

Benzo(a)anthracene

Concen: 49.067 ng

RT: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

ClientSampleId :

M-9-DMSD

Tot Ion:228 Resp: 1111320

Ion Ratio Lower Upper

228 100

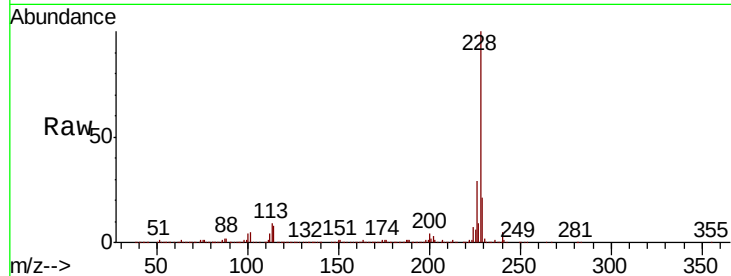
226 29.0 23.0 34.6

229 20.9 16.9 25.3

Manual Integrations
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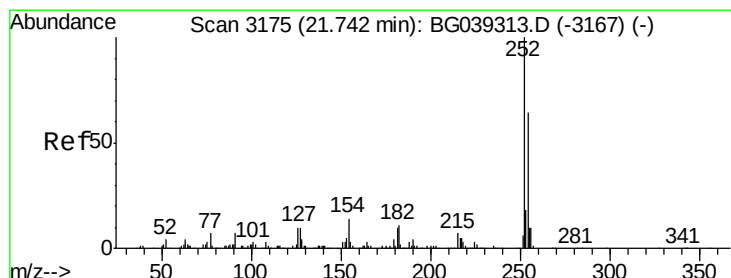
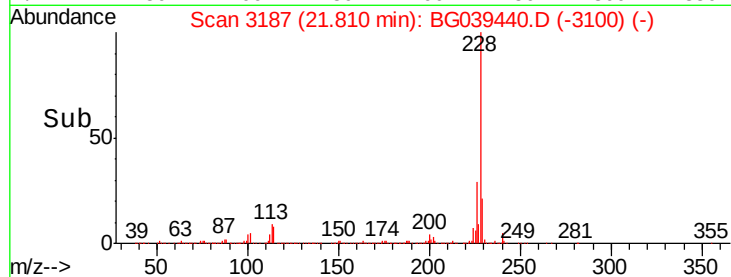
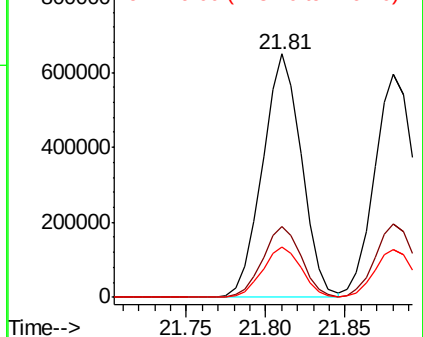


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.744 ng

RT: 21.72 min Scan# 3172

Delta R.T. -0.02 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

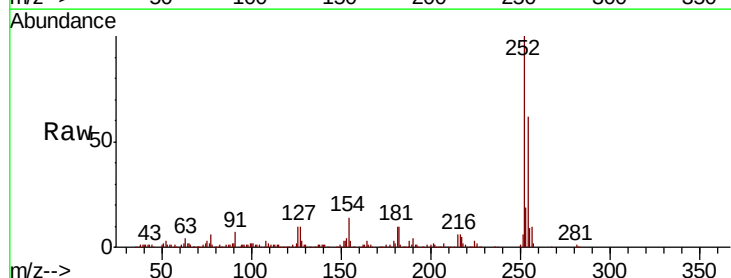
Tgt Ion:252 Resp: 224598

Ion Ratio Lower Upper

252 100

254 62.2 51.3 76.9

126 9.5 8.0 12.0

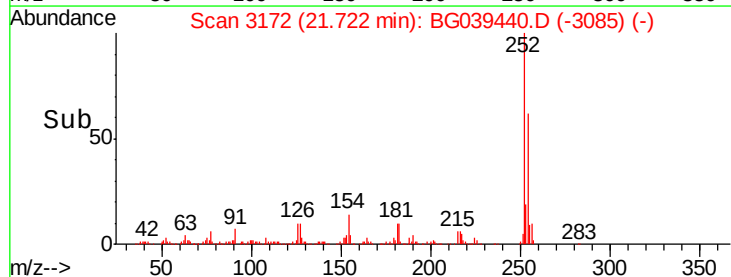
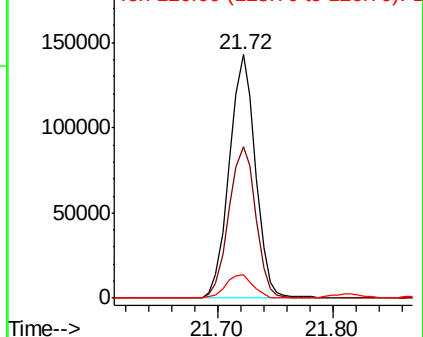


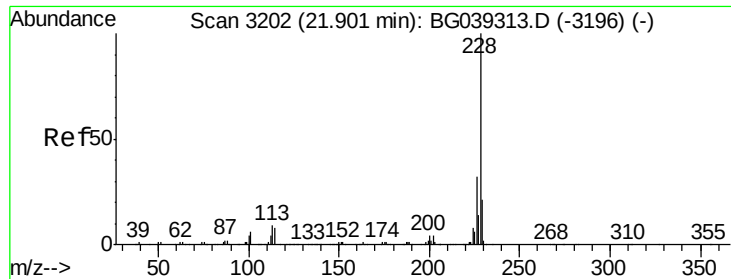
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





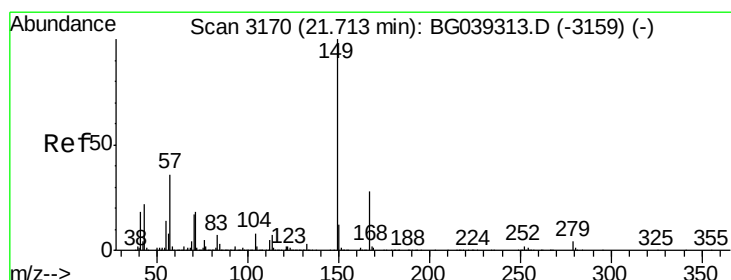
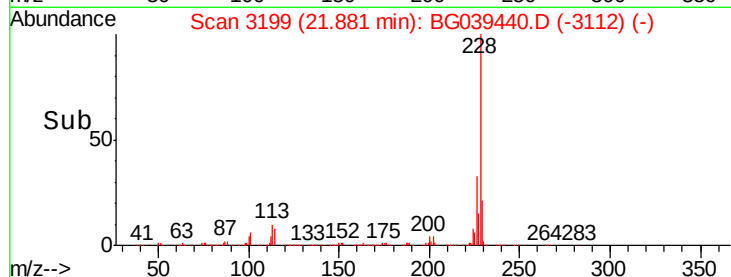
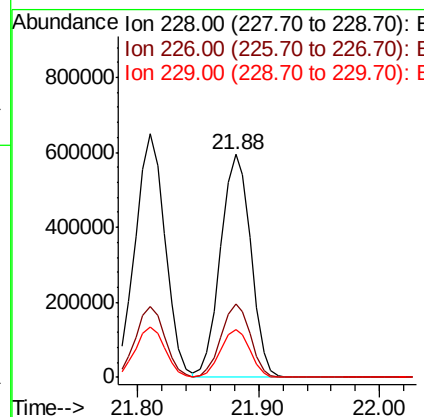
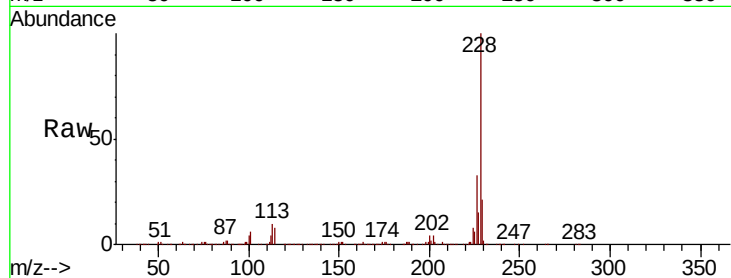
#83
 Chrysene
 Concen: 47.701 ng
 RT: 21.88 min Scan# 3199
 Delta R.T. -0.02 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Instrument :
 BNA_G
 ClientSampleId :
 M-9-DMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.9	25.8	38.6
229	21.4	16.6	25.0

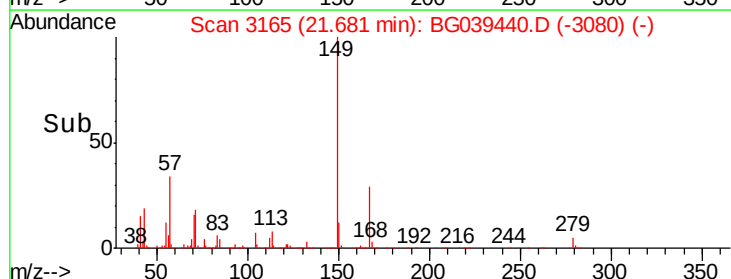
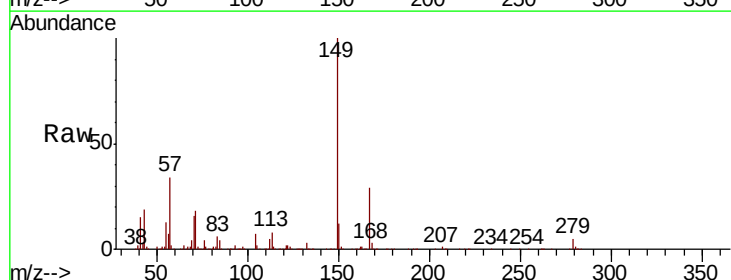
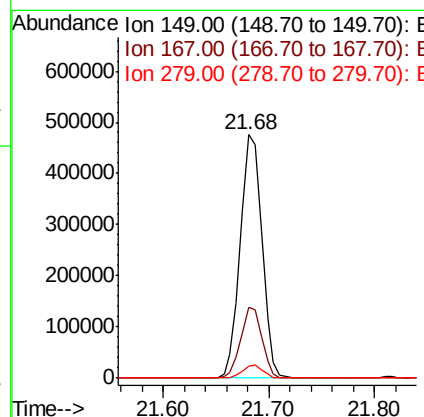
Manual Integrations
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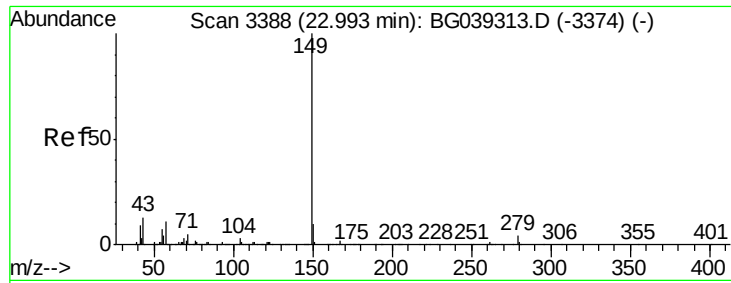
Sohil
 2/12/2019 12:07:42 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.840 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.03 min
 Lab File: BG039440.D
 Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.6	34.0
279	5.1	3.5	5.3





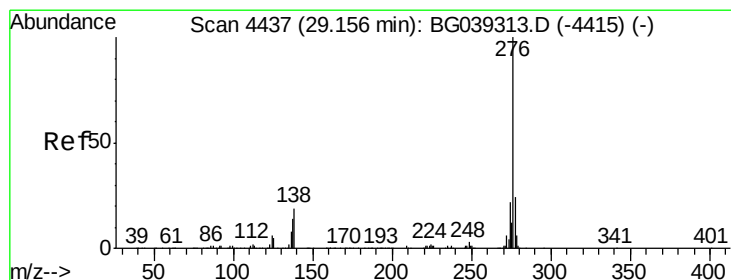
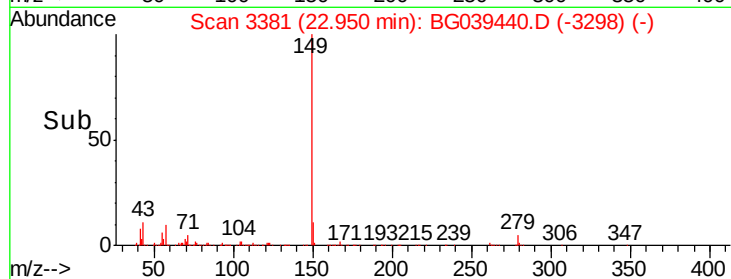
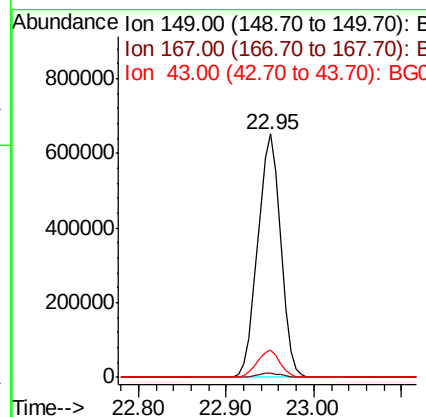
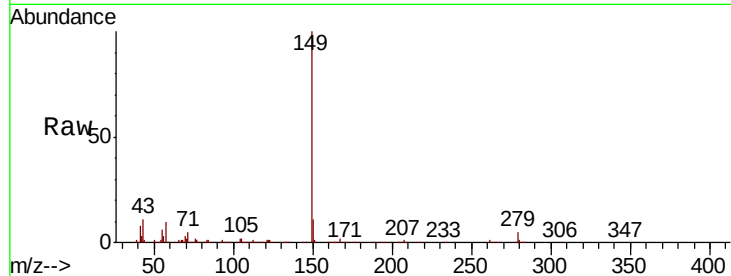
#85
Di-n-octyl phthalate
Concen: 48.965 ng
RT: 22.95 min Scan# 3381
Delta R.T. -0.04 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampleId :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

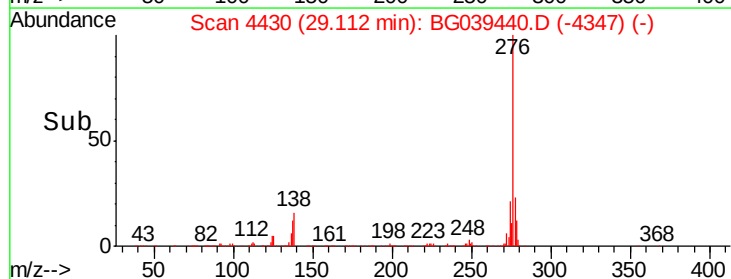
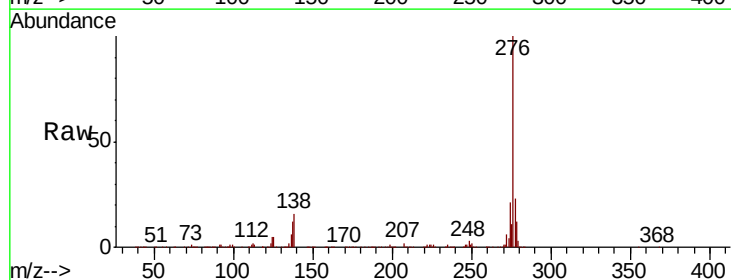
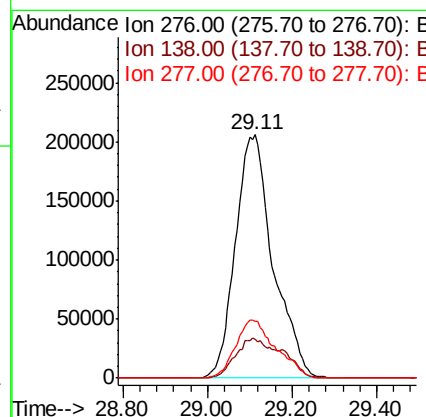
Manual Integrations
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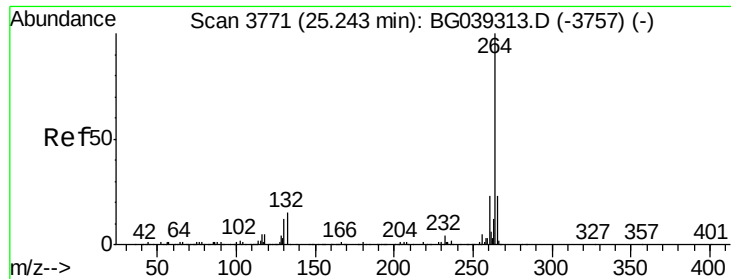
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 54.812 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.4	12.6	19.0#
277	25.6	20.8	31.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.21 min Scan# 3766

Delta R.T. -0.03 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

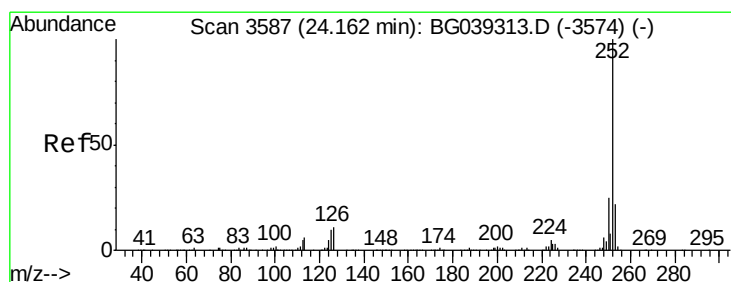
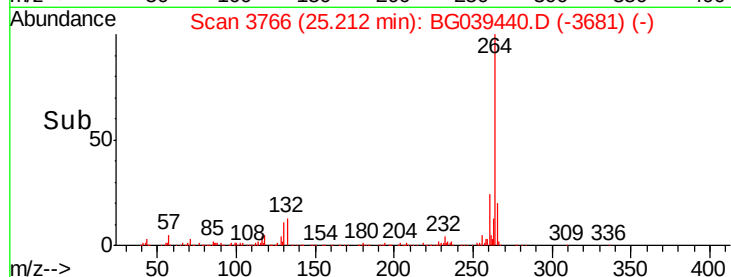
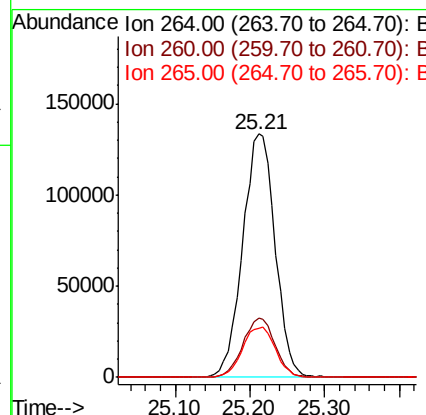
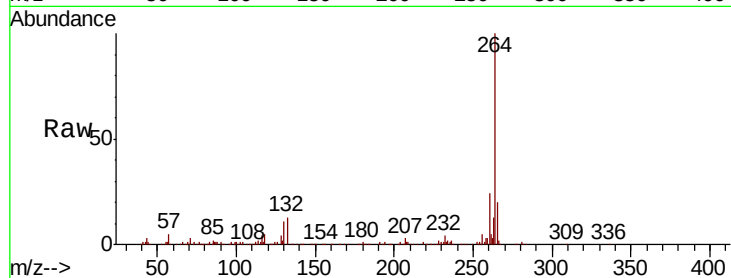
ClientSampleId :

M-9-DMSD

Tot Ion:	264	Resp:	401731
Ion Ratio	Lower	Upper	
264	100		
260	24.4	18.2	27.4
265	20.1	18.5	27.7

Manual Integrations
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2/12/2019 12:07:42 PM



#88

Benzo(b)fluoranthene

Concen: 49.934 ng

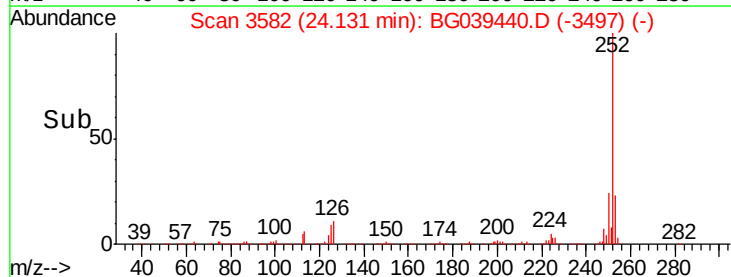
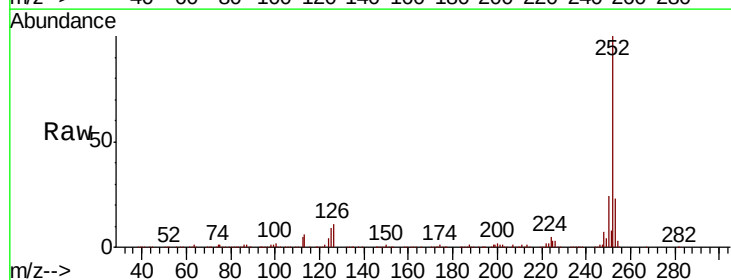
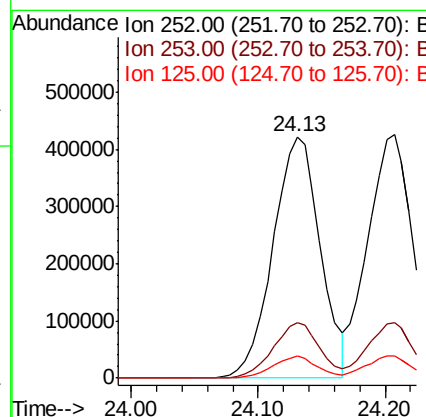
RT: 24.13 min Scan# 3582

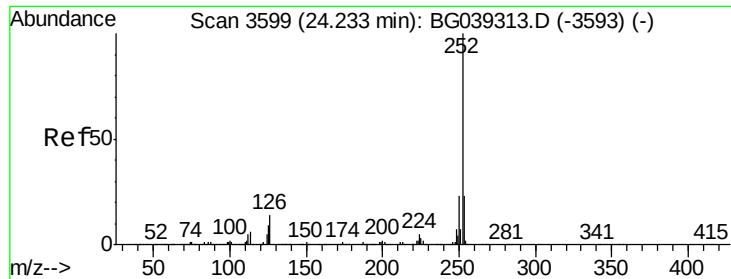
Delta R.T. -0.03 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	252	Resp:	1093988
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.8	26.8
125	9.3	7.8	11.6





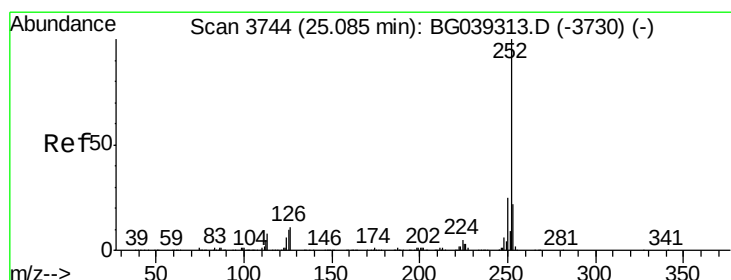
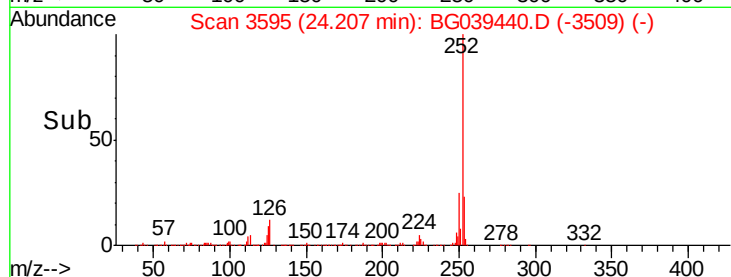
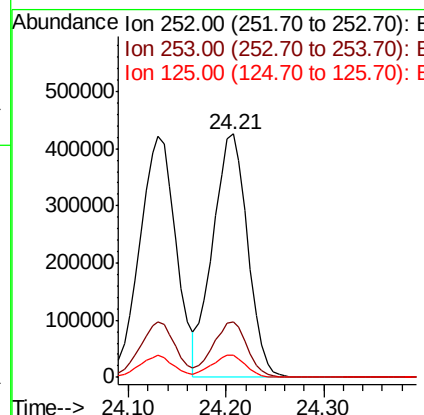
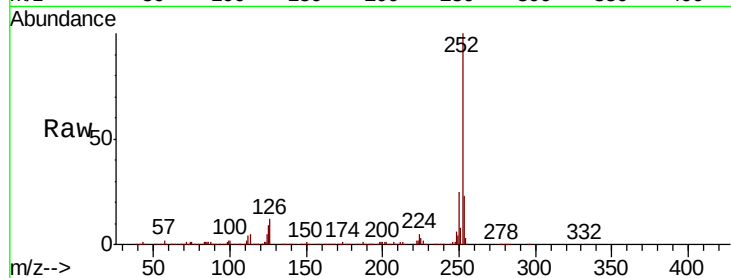
#89
Benzo(k)fluoranthene
Concen: 47.702 ng
RT: 24.21 min Scan# 3595
Delta R.T. -0.03 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Instrument :
BNA_G
ClientSampled :
M-9-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	9.2	7.4	11.2

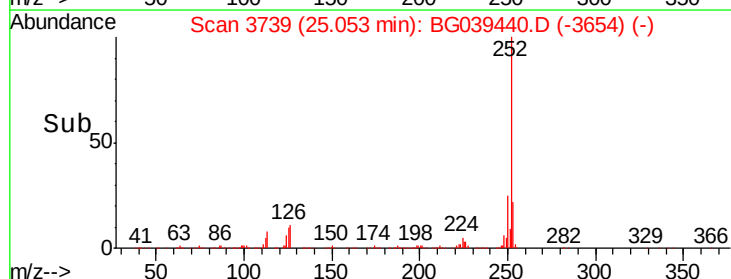
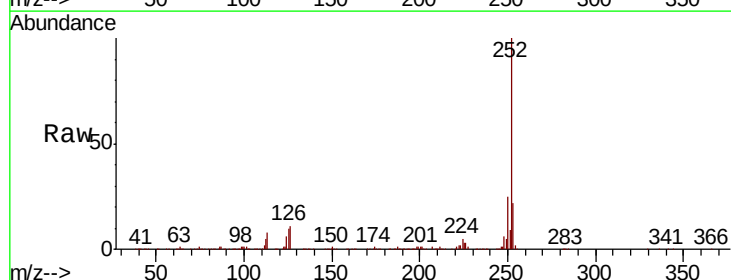
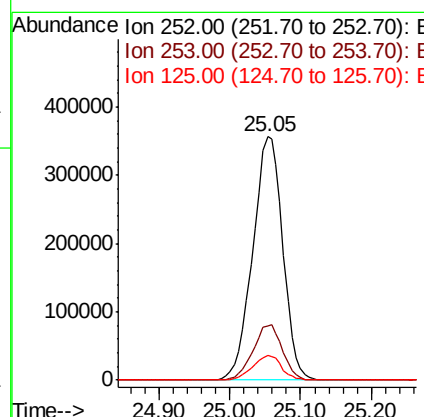
Manual Integrations
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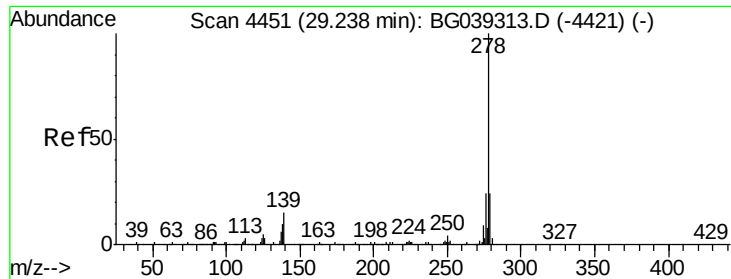
Sohil
2/12/2019 12:07:42 PM



#90
Benzo(a)pyrene
Concen: 50.037 ng
RT: 25.05 min Scan# 3739
Delta R.T. -0.03 min
Lab File: BG039440.D
Acq: 11 Feb 2019 18:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.0	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 51.196 ng

RT: 29.18 min Scan# 4441

Delta R.T. -0.06 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Instrument :

BNA_G

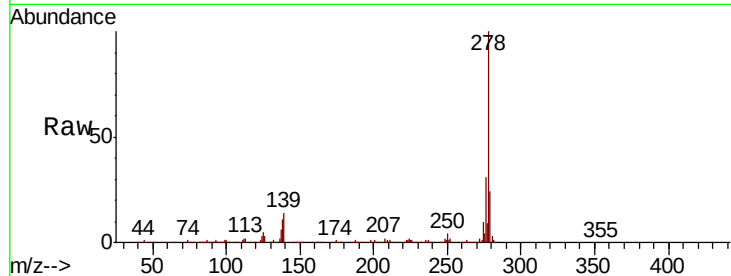
ClientSampleId :

M-9-DMSD

Tot Ion:	278	Resp:	1011613
Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.7	17.5
279	24.2	19.1	28.7

Manual Integrations
APPROVED

Sohil
2/12/2019 12:07:42 PM

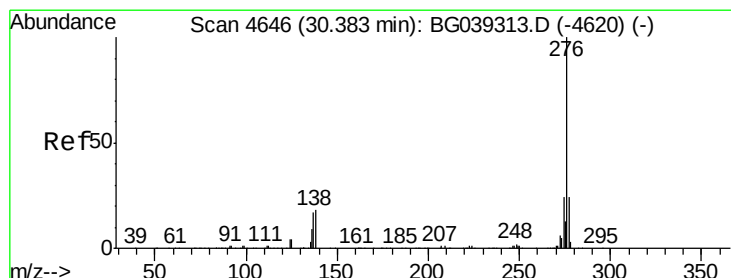
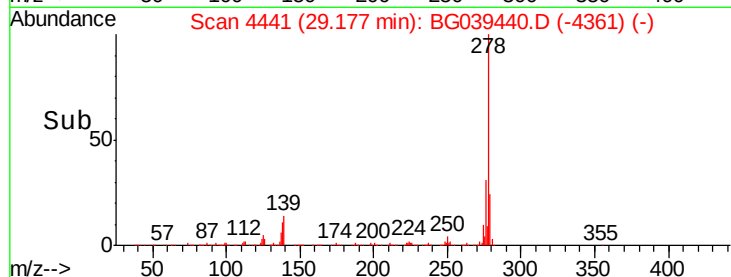
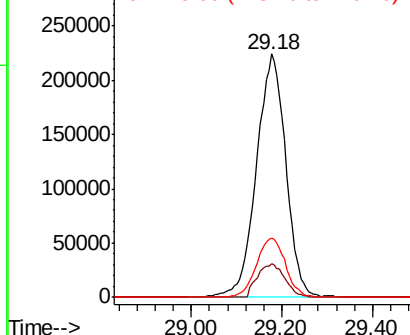


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 53.136 ng

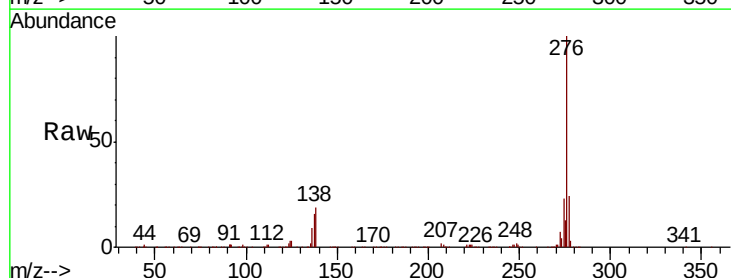
RT: 30.33 min Scan# 4638

Delta R.T. -0.05 min

Lab File: BG039440.D

Acq: 11 Feb 2019 18:51

Tgt Ion:	276	Resp:	1046521
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	18.8	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

