

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039339.D
 Acq On : 30 Jan 2019 22:31
 Operator : JU/SJ
 Sample : K1282-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Manual Integrations
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mohammad
 2/1/2019 12:05:45 AM

Quant Time: Jan 31 06:11:23 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	8.18	152	42909	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	185024	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	125772	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	307364	20.00	ng	0.00
76) Chrysene-d12	21.85	240	317794	20.00	ng	0.00
87) Perylene-d12	25.23	264	335393	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	359801	143.51	ng	0.00
7) Phenol-d6	7.32	99	489615	132.67	ng	0.00
23) Nitrobenzene-d5	9.36	82	318786	107.64	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	206414	152.41	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	779598	88.92	ng	0.00
79) Terphenyl-d14	20.14	244	1303657	86.83	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.62	88	37871	34.533	ng	# 47
3) Pyridine	4.03	79	103920	35.791	ng	97
4) n-Nitrosodimethylamine	3.94	42	69674	47.982	ng	97
6) Aniline	7.51	93	40047	8.664	ng	99
8) 2-Chlorophenol	7.74	128	128550	46.908	ng	97
9) Benzaldehyde	7.32	77	104080	70.365	ng	98
10) Phenol	7.35	94	162220	42.169	ng	99
11) bis(2-Chloroethyl)ether	7.60	93	126859	41.733	ng	98
12) 1,3-Dichlorobenzene	8.07	146	134445	40.497	ng	98
13) 1,4-Dichlorobenzene	8.22	146	137877	41.667	ng	98
14) 1,2-Dichlorobenzene	8.53	146	131801	41.145	ng	99
15) Benzyl Alcohol	8.42	79	132281	45.658	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.71	45	279091	40.657	ng	99
17) 2-Methylphenol	8.61	107	112360	45.135	ng	96
18) Hexachloroethane	9.27	117	48483	42.588	ng	98
19) n-Nitroso-di-n-propylamine	8.99	70	109724	41.891	ng	99
20) 3+4-Methylphenols	8.93	107	159510	46.530	ng	97
22) Acetophenone	9.01	105	199299	40.100	ng	99
24) Nitrobenzene	9.40	77	155960	48.743	ng	97
25) Isophorone	9.92	82	309098	47.096	ng	99
26) 2-Nitrophenol	10.11	139	65294	51.066	ng	# 91
27) 2,4-Dimethylphenol	10.15	122	140466	52.907	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	183300	45.343	ng	99
29) 2,4-Dichlorophenol	10.64	162	141856	48.887	ng	94
30) 1,2,4-Trichlorobenzene	10.86	180	140132	43.015	ng	95
31) Naphthalene	11.05	128	416861	45.415	ng	100
32) Benzoic acid	10.23	122	36902	26.258	ng	95
33) 4-Chloroaniline	11.16	127	4633	1.089	ng	92
34) Hexachlorobutadiene	11.32	225	89382	41.256	ng	95
35) Caprolactam	11.94	113	42100m	35.062	ng	
36) 4-Chloro-3-methylphenol	12.25	107	160638	47.869	ng	99
37) 2-Methylnaphthalene	12.65	142	318400	46.834	ng	96
38) 1-Methylnaphthalene	12.86	142	302384	46.142	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	169411	42.335	ng	98

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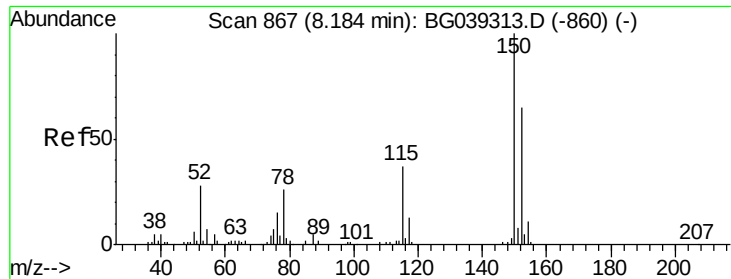
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	196825	90.262	ng	97
43) 2,4,6-Trichlorophenol	13.24	196	117085	47.587	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	127277	49.356	ng	98
46) 1,1'-Biphenyl	13.64	154	434208	41.493	ng	99
47) 2-Chloronaphthalene	13.69	162	322495	40.966	ng	100
48) 2-Nitroaniline	13.89	65	111664	49.140	ng	98
49) Acenaphthylene	14.53	152	542377	45.660	ng	99
50) Dimethylphthalate	14.26	163	446550	43.961	ng	99
51) 2,6-Dinitrotoluene	14.38	165	94506	49.537	ng	95
52) Acenaphthene	14.87	154	334255	43.350	ng	96
53) 3-Nitroaniline	14.71	138	4269	7.625	ng	# 80
54) 2,4-Dinitrophenol	14.91	184	41145	57.104	ng	93
55) Dibenzofuran	15.20	168	530794	42.935	ng	96
56) 4-Nitrophenol	15.00	139	161232	87.223	ng	93
57) 2,4-Dinitrotoluene	15.16	165	130471	52.730	ng	95
58) Fluorene	15.85	166	424995	46.115	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.42	232	128920	53.394	ng	99
60) Diethylphthalate	15.61	149	455296	43.351	ng	98
61) 4-Chlorophenyl-phenylether	15.84	204	218707	41.911	ng	98
62) 4-Nitroaniline	15.87	138	86332	41.184	ng	97
63) Azobenzene	16.13	77	435587	42.434	ng	98
65) 4,6-Dinitro-2-methylphenol	15.91	198	43099	38.765	ng	92
66) n-Nitrosodiphenylamine	16.05	169	397241	42.504	ng	97
67) 4-Bromophenyl-phenylether	16.73	248	144253	42.305	ng	97
68) Hexachlorobenzene	16.84	284	149741	43.770	ng	97
69) Atrazine	16.99	200	157214	46.031	ng	98
70) Pentachlorophenol	17.19	266	158723	66.754	ng	97
71) Phenanthrene	17.59	178	730295	45.907	ng	99
72) Anthracene	17.68	178	742903	47.410	ng	99
73) Carbazole	17.95	167	667829	42.705	ng	99
74) Di-n-butylphthalate	18.49	149	815798	44.716	ng	99
75) Fluoranthene	19.59	202	891545	48.284	ng	100
77) Benzidine	19.77	184	68966	6.619	ng	95
78) Pyrene	19.95	202	896347	45.308	ng	98
80) Butylbenzylphthalate	20.83	149	383537	45.958	ng	98
81) Benzo(a)anthracene	21.82	228	879557	46.839	ng	98
82) 3,3'-Dichlorobenzidine	21.73	252	31479	4.521	ng	97
83) Chrysene	21.89	228	820954	45.926	ng	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	533789	44.834	ng	# 99
85) Di-n-octyl phthalate	22.97	149	911326	46.331	ng	99
86) Indeno(1,2,3-cd)pyrene	29.13	276	995500	51.905	ng	99
88) Benzo(b)fluoranthene	24.15	252	870878	47.613	ng	99
89) Benzo(k)fluoranthene	24.23	252	842451	45.876	ng	99
90) Benzo(a)pyrene	25.08	252	849304	48.214	ng	98
91) Dibenzo(a,h)anthracene	29.22	278	800186	48.505	ng	98
92) Benzo(g,h,i)perylene	30.36	276	820000	49.870	ng	99

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



#1

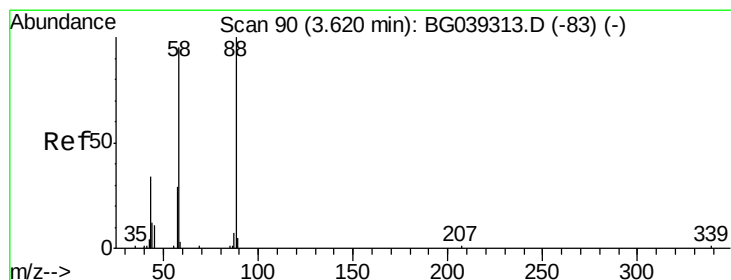
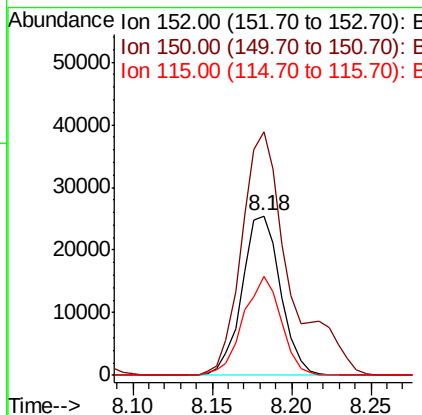
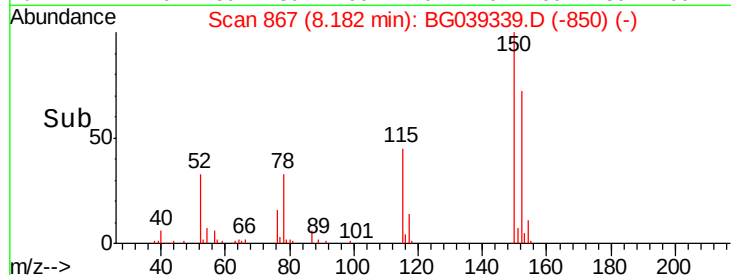
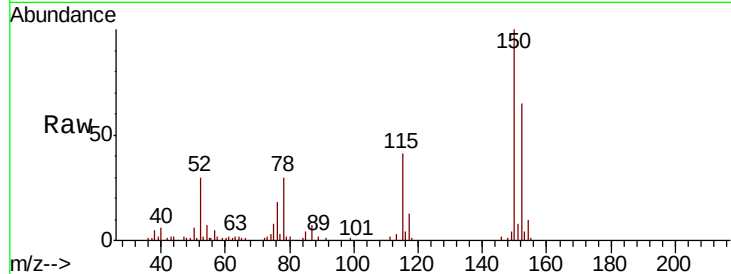
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.7	185.5
115	62.4	45.9	68.9

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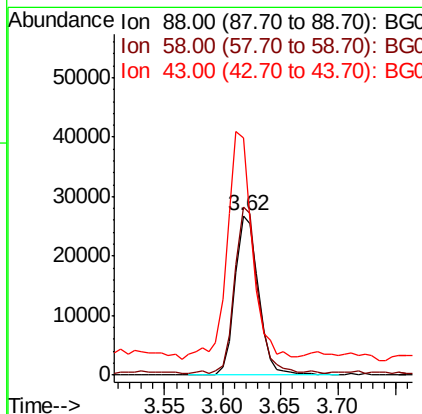
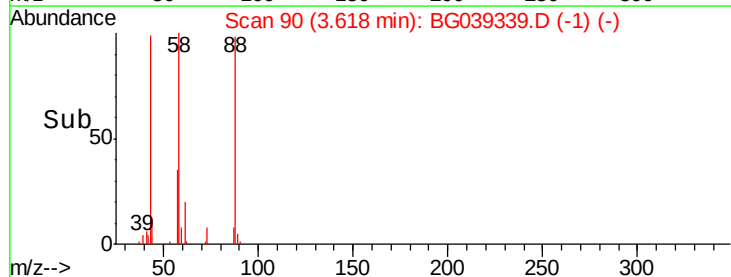
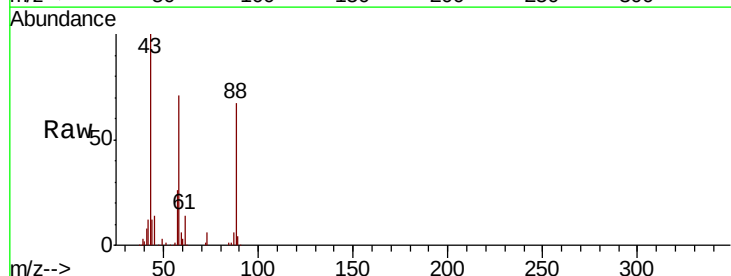
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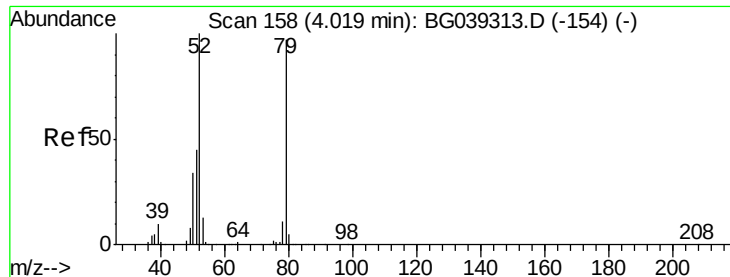


#2

1,4-Dioxane
Concen: 34.533 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.8	81.1	121.7
43	151.4	31.4	47.0





#3

Pvridine

Concen: 35.791 ng

RT: 4.03 min Scan# 160

Delta R.T. 0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

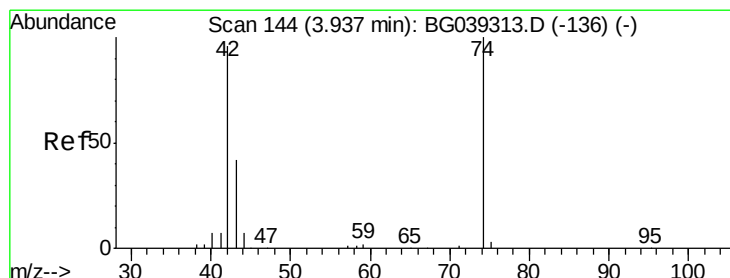
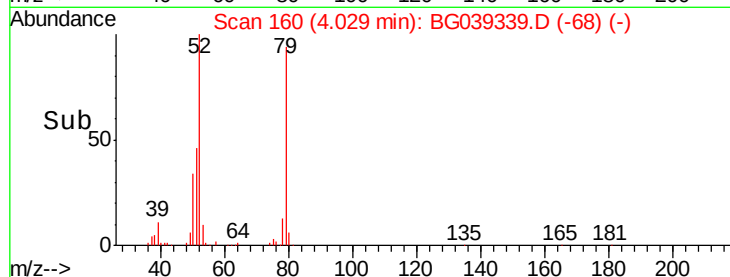
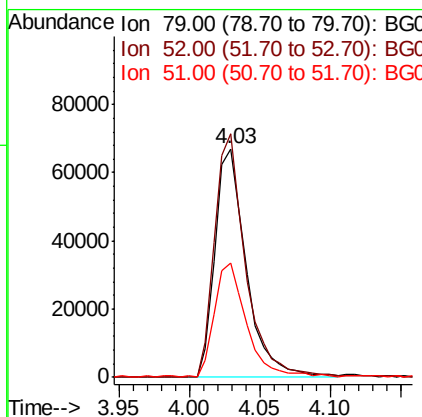
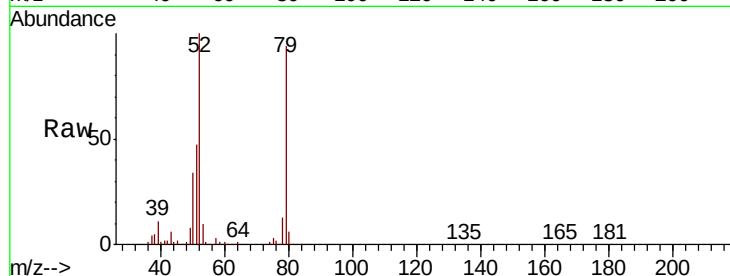
ClientSampleId :

TP-1MS

Tot Ion:	79	Resp:	103920
Ion	Ratio	Lower	Upper
79	100		
52	106.4	82.6	124.0
51	49.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 47.982 ng

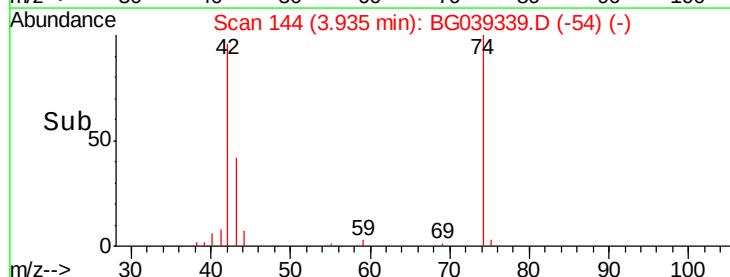
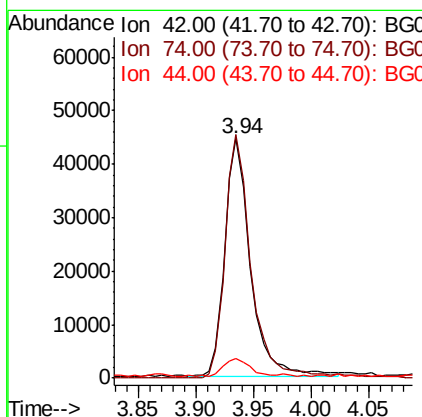
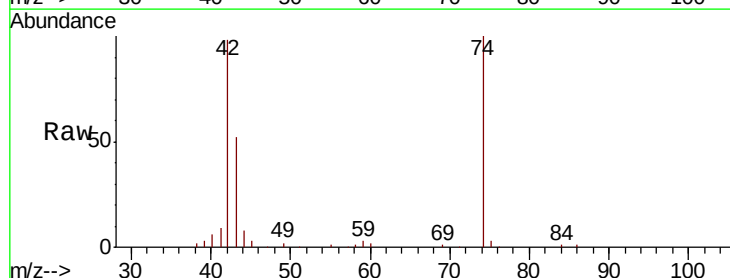
RT: 3.94 min Scan# 144

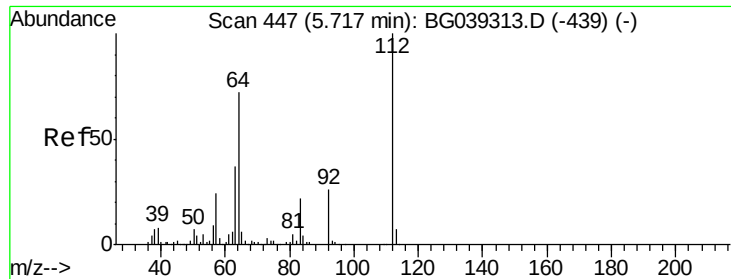
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	42	Resp:	69674
Ion	Ratio	Lower	Upper
42	100		
74	101.8	83.6	125.4
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 143.514 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

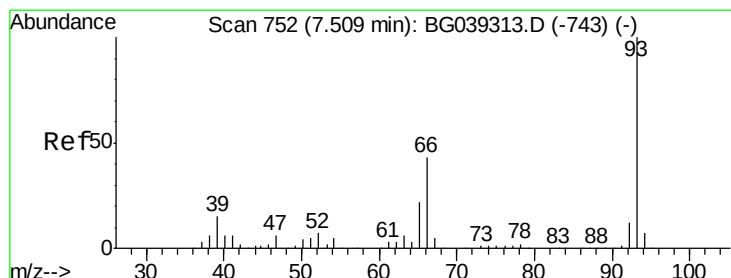
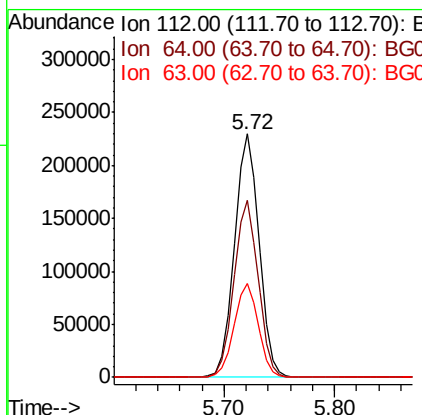
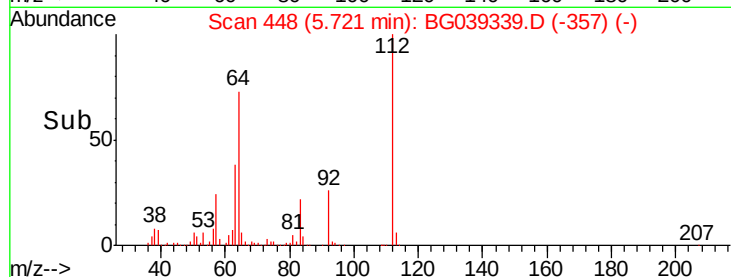
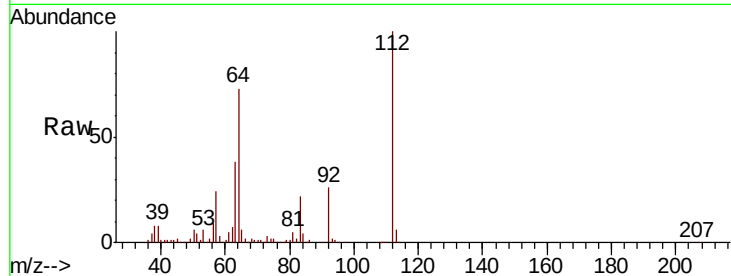
ClientSampleId :

TP-1MS

Tot Ion:	112	Resp:	359801
Ion Ratio	Lower	Upper	
112	100		
64	72.7	57.8	86.8
63	38.4	29.8	44.6

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#6

Aniline

Concen: 8.664 ng

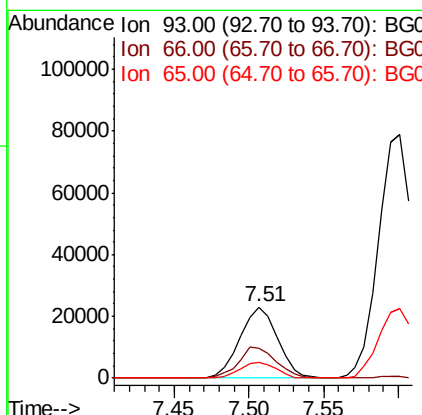
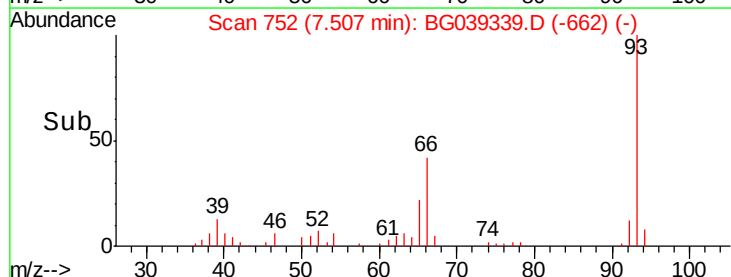
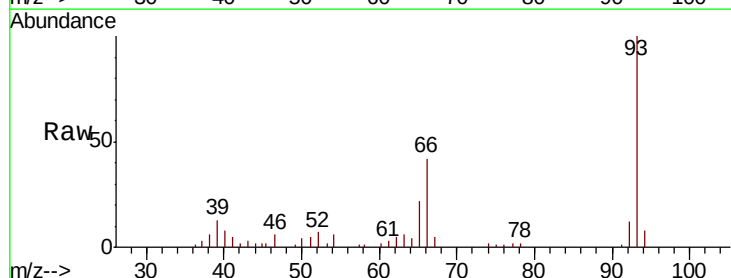
RT: 7.51 min Scan# 752

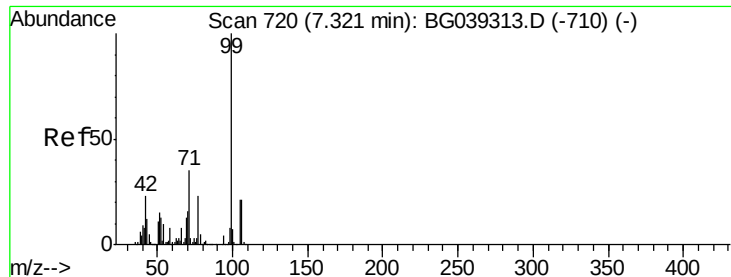
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	93	Resp:	40047
Ion Ratio	Lower	Upper	
93	100		
66	42.1	34.2	51.4
65	21.7	17.7	26.5





#7

Phenol-d6

Concen: 132.674 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

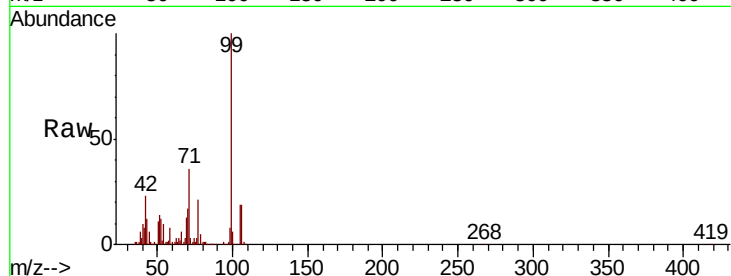
ClientSampleId :

TP-1MS

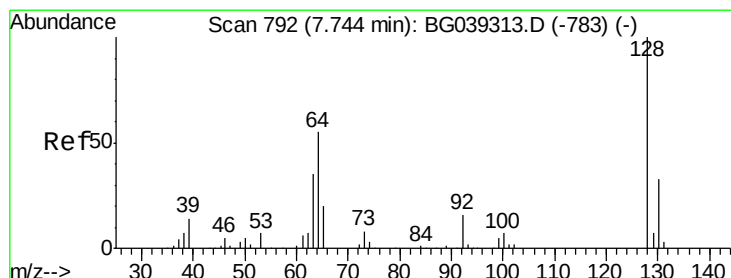
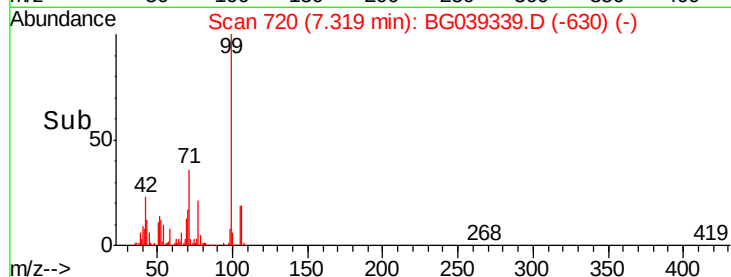
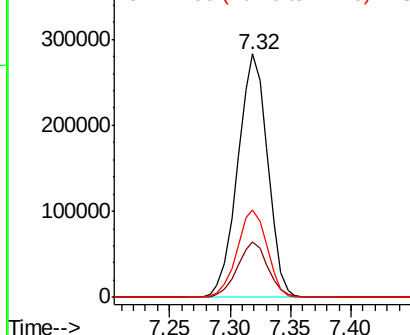
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		489615		
42	22.7	18.2	27.2		
71	36.2	28.0	42.0		

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



#8

2-Chlorophenol

Concen: 46.908 ng

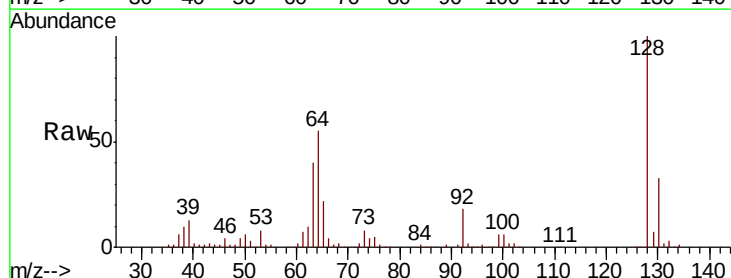
RT: 7.74 min Scan# 792

Delta R.T. -0.00 min

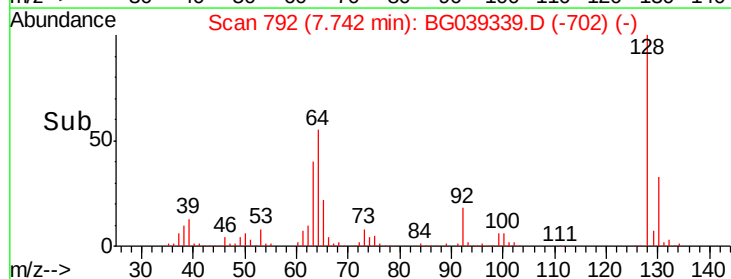
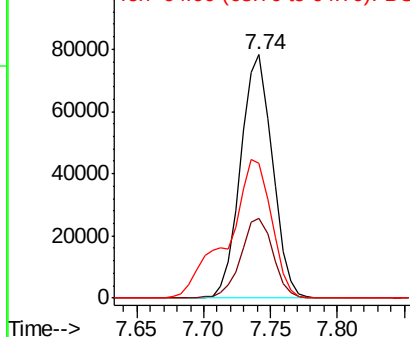
Lab File: BG039339.D

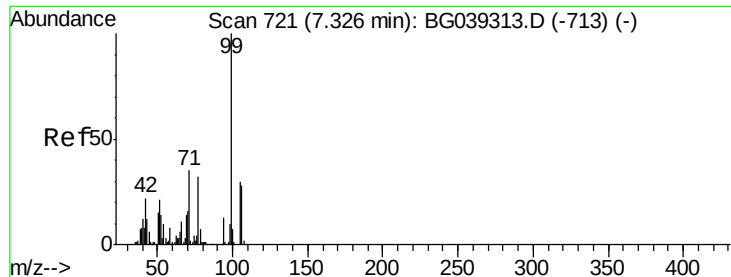
Acq: 30 Jan 2019 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		128550		
130	32.7	12.9	52.9		
64	55.2	38.7	78.7		



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





#9

Benzaldehyde

Concen: 70.365 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

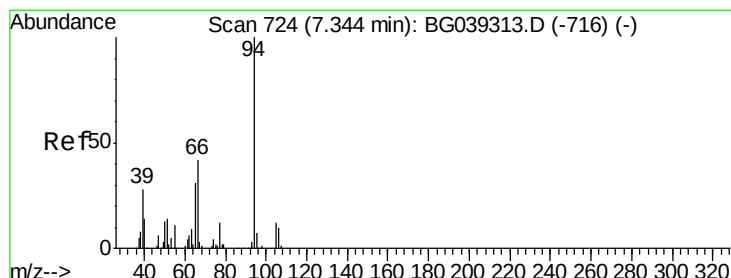
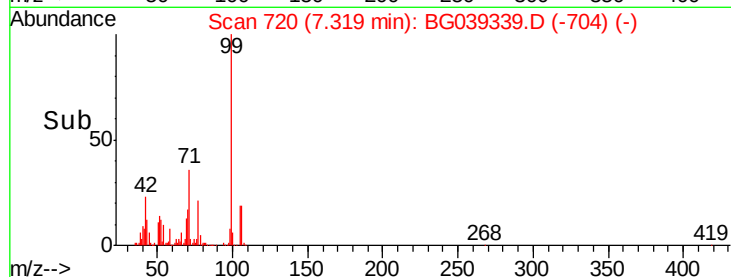
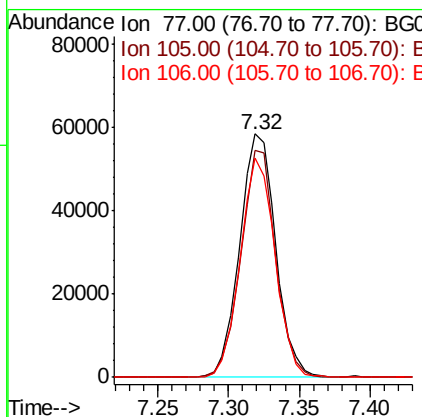
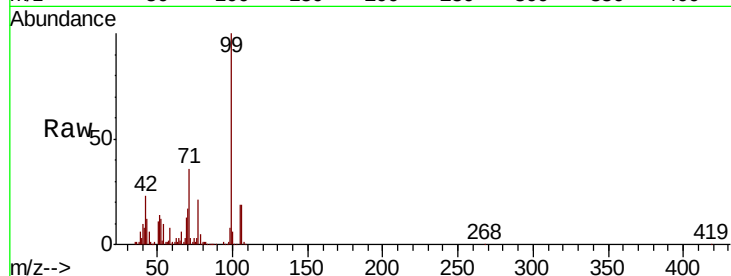
ClientSampleId :

TP-1MS

Tot Ion:	77	Resp:	104080
Ion	Ratio	Lower	Upper
77	100		
105	93.4	74.5	114.5
106	90.2	68.0	108.0

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#10

Phenol

Concen: 42.169 ng

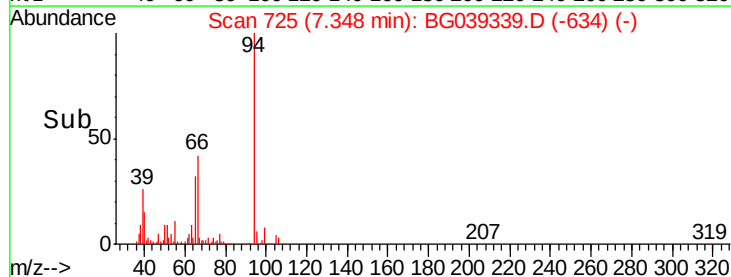
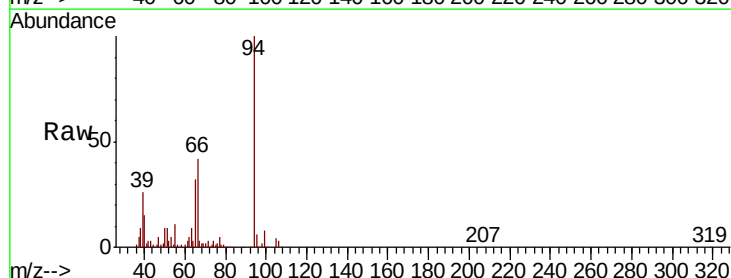
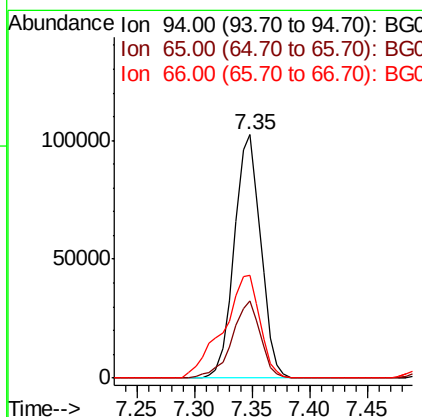
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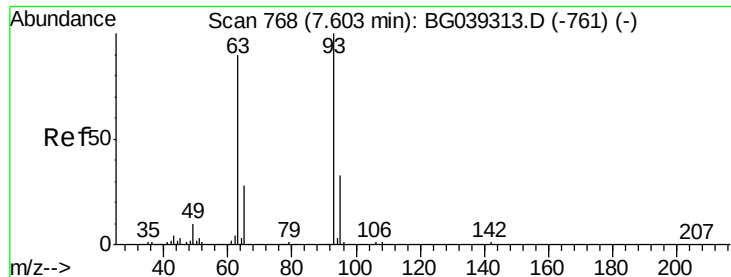
Delta R.T. 0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	94	Resp:	162220
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.7	51.7
66	42.1	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 41.733 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

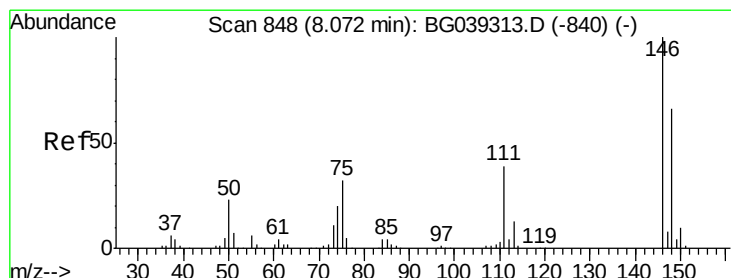
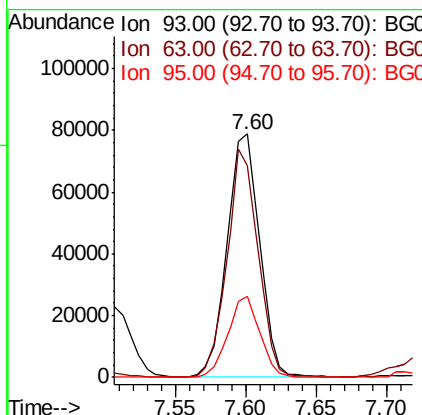
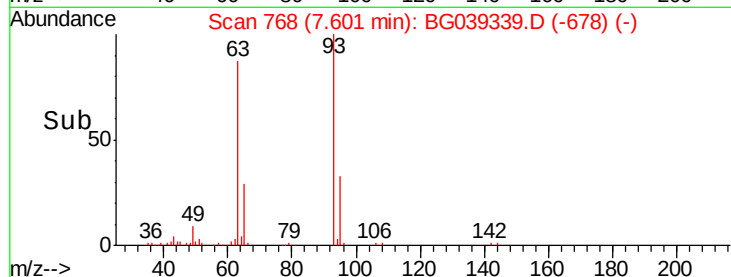
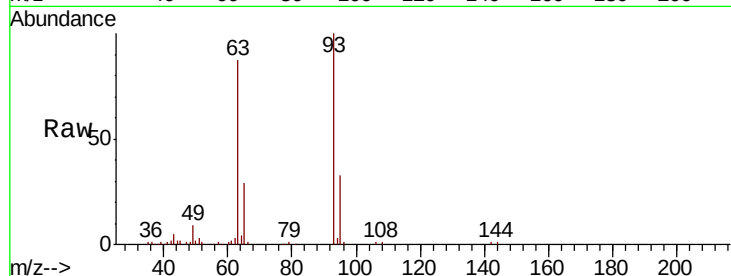
ClientSampleId :

TP-1MS

Tot Ion:	93	Resp:	126859
Ion	Ratio	Lower	Upper
93	100		
63	87.0	69.5	109.5
95	33.5	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 40.497 ng

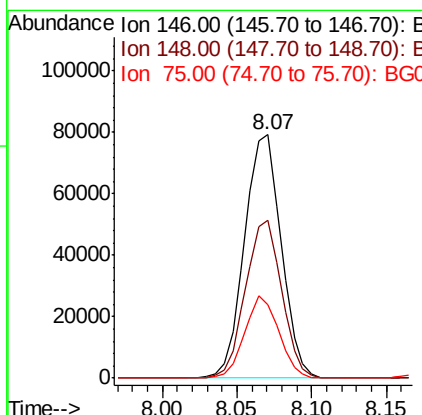
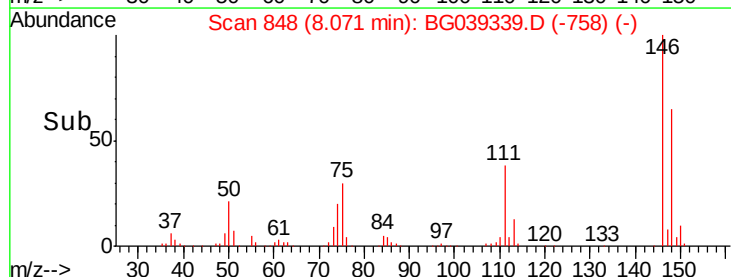
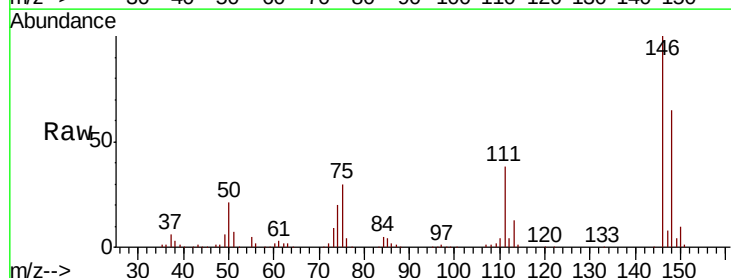
RT: 8.07 min Scan# 848

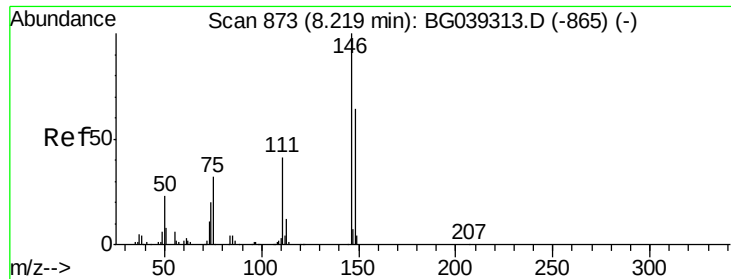
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	146	Resp:	134445
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	79.0
75	30.0	25.8	38.6





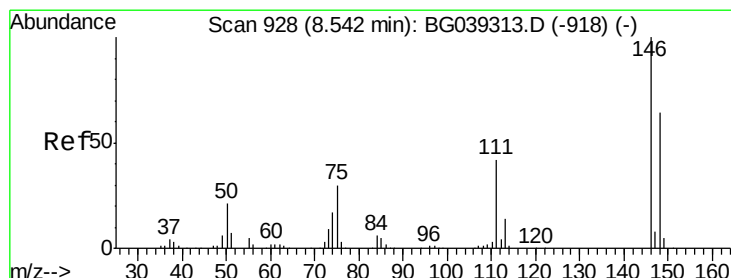
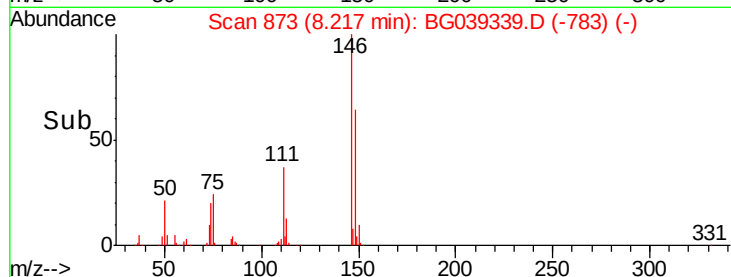
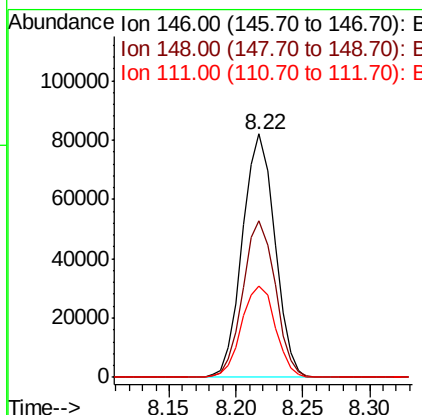
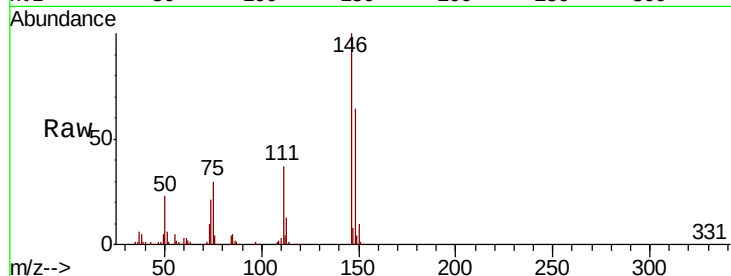
#13
 1,4-Dichlorobenzene
 Concen: 41.667 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	37.3	32.6	48.8

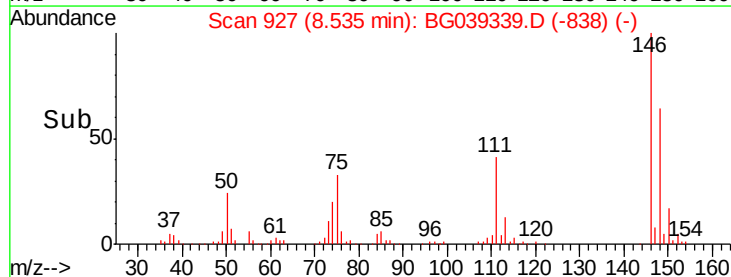
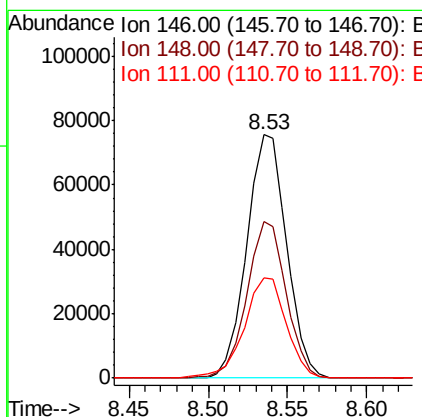
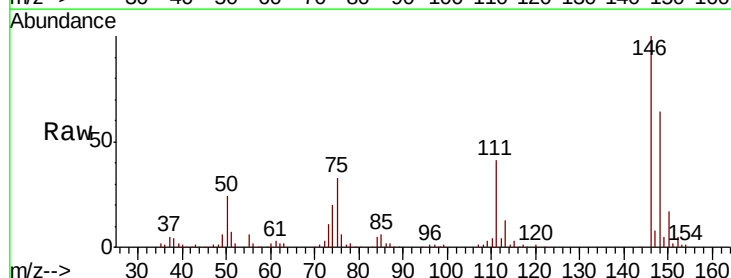
Manual Integrations
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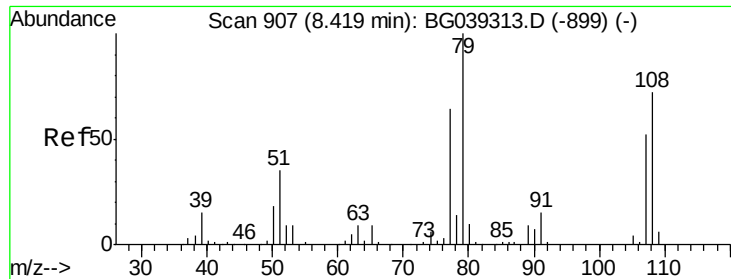
mohammad
 2/1/2019 12:05:45 AM



#14
 1,2-Dichlorobenzene
 Concen: 41.145 ng
 RT: 8.53 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	41.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 45.658 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

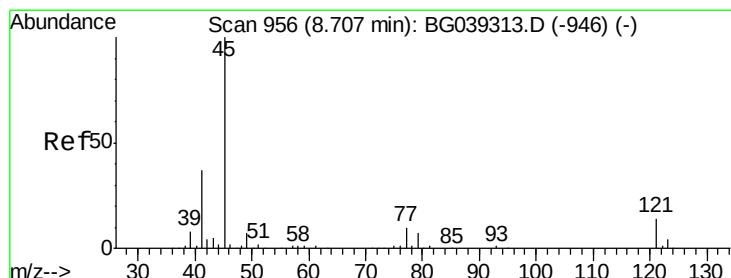
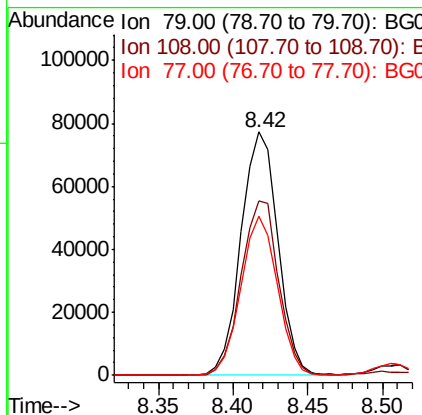
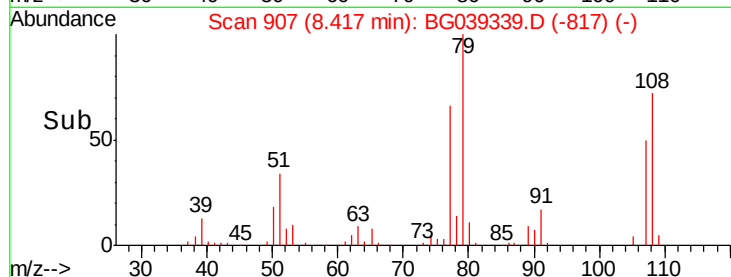
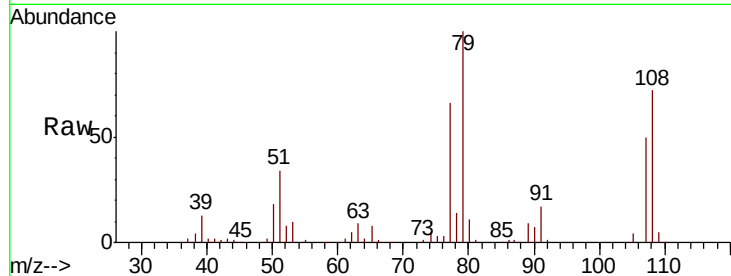
ClientSampled :

TP-1MS

Tot Ion:	79	Resp:	132281
Ion	Ratio	Lower	Upper
79	100		
108	71.9	57.8	86.6
77	65.6	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.657 ng

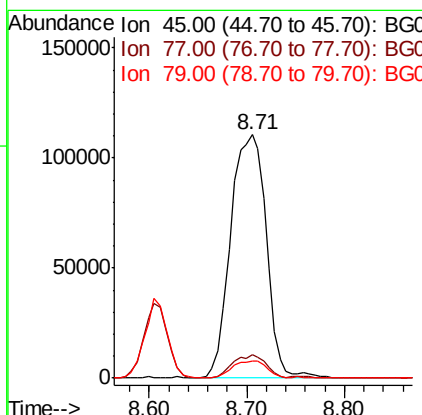
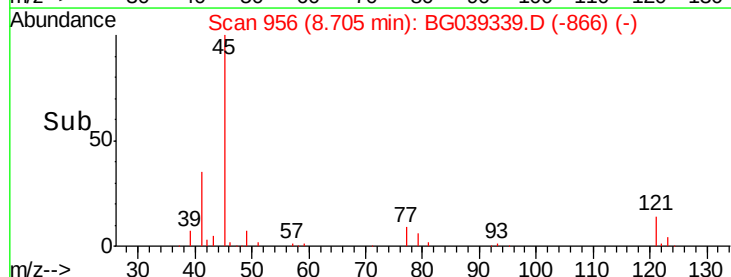
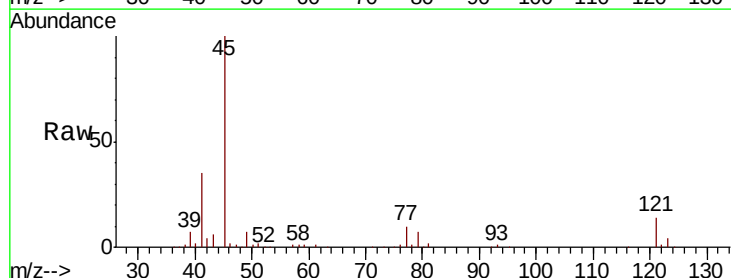
RT: 8.71 min Scan# 956

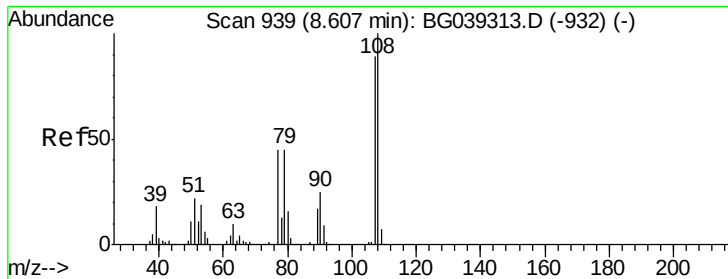
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	45	Resp:	279091
Ion	Ratio	Lower	Upper
45	100		
77	9.5	0.0	30.0
79	7.2	0.0	27.5





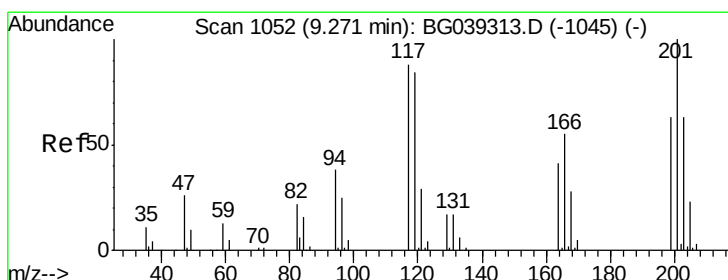
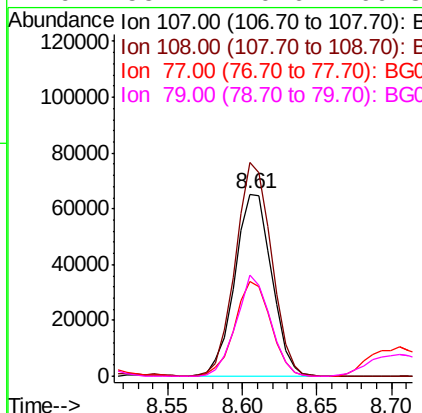
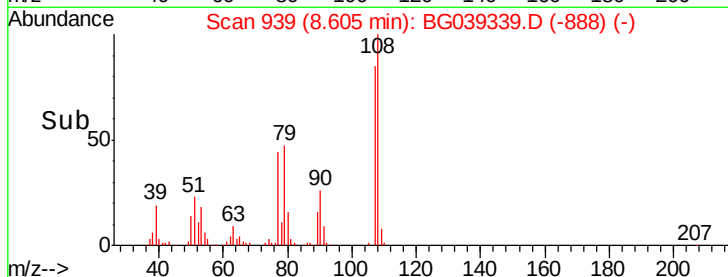
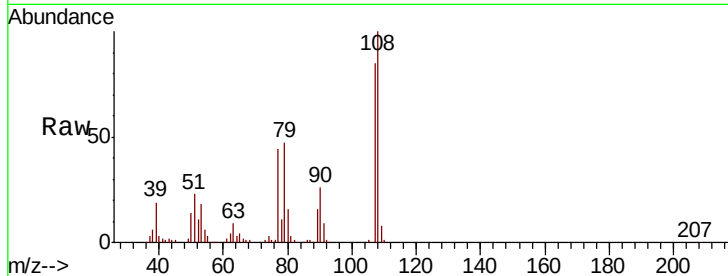
#17
2-Methylphenol
Concen: 45.135 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.1	90.8	136.2	
77	51.9	40.7	61.1	
79	55.2	40.6	60.8	

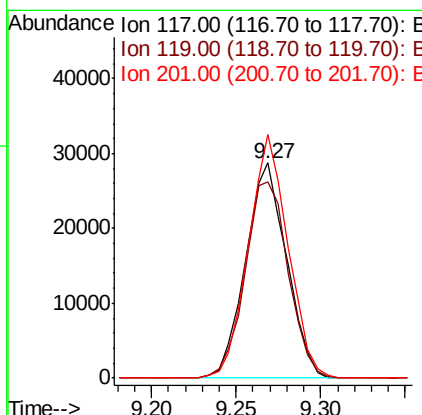
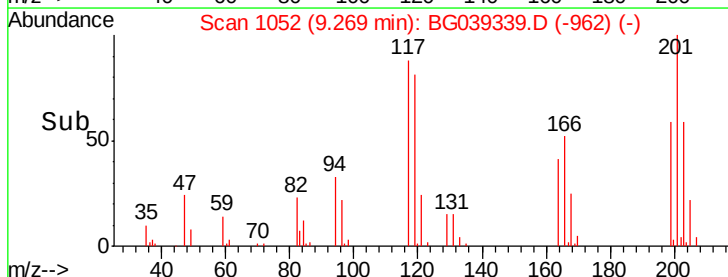
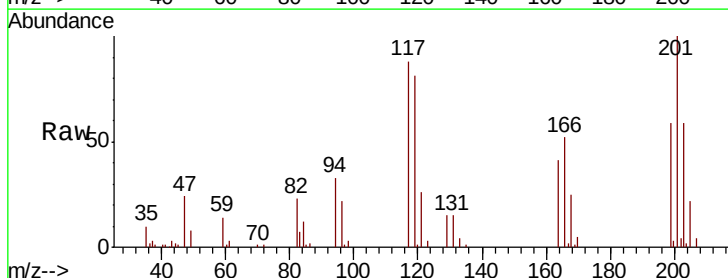
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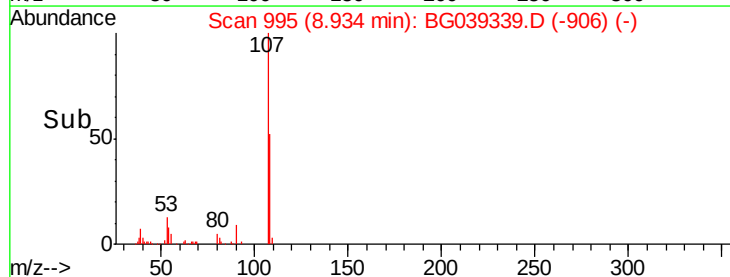
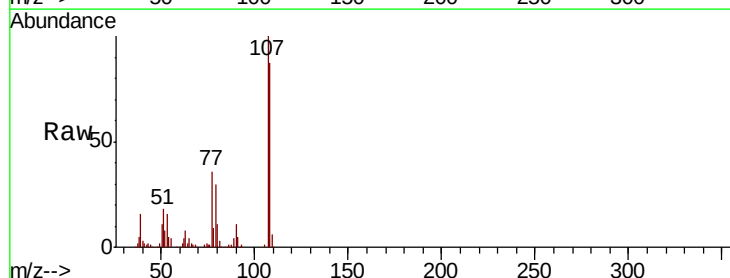
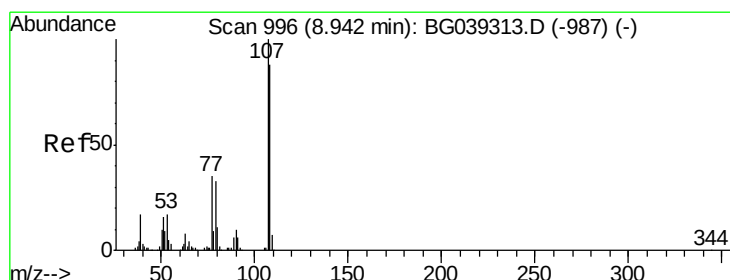
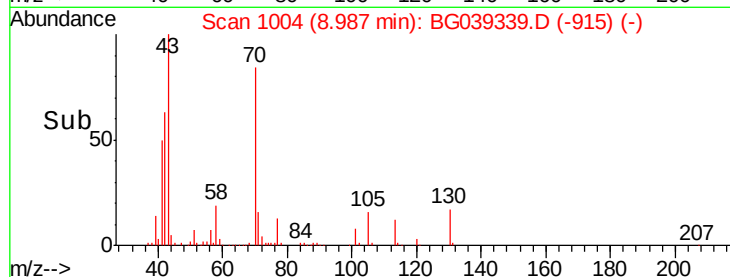
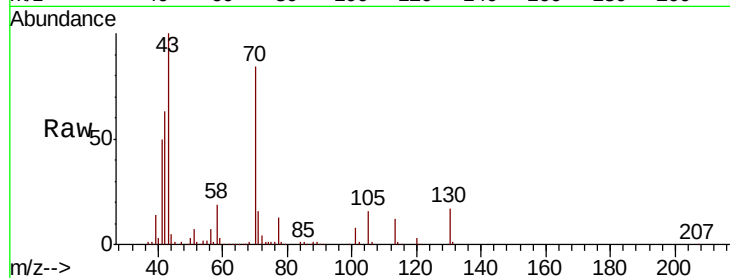
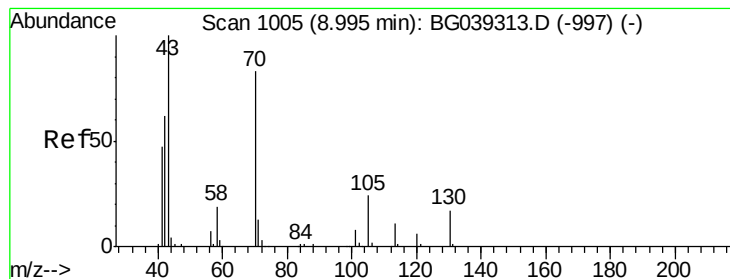
mohammad
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#18
Hexachloroethane
Concen: 42.588 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.4	76.3	114.5	
201	113.3	91.1	136.7	





#19

n-Nitroso-di-n-propylamine

Concen: 41.891 ng

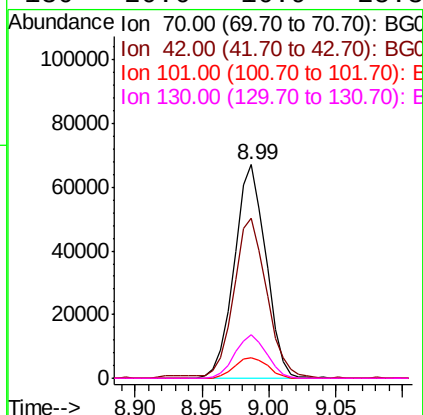
RT: 8.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.7	60.4	90.6	
101	9.7	7.5	11.3	
130	20.6	16.9	25.3	



Instrument :

BNA_G

ClientSampled :

TP-1MS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 46.530 ng

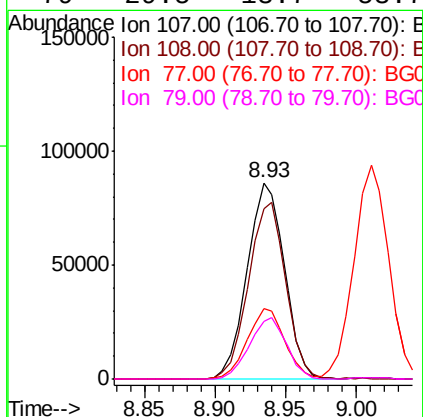
RT: 8.93 min Scan# 995

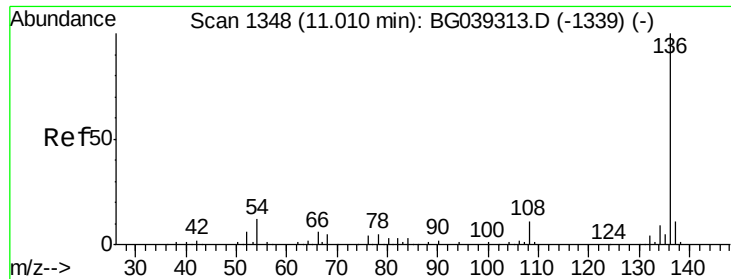
Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.7	67.9	107.9	
77	36.0	15.4	55.4	
79	29.5	13.7	53.7	





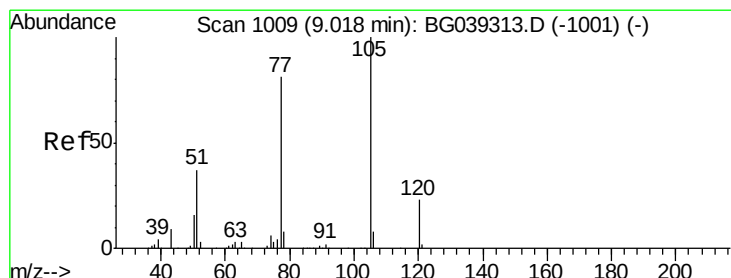
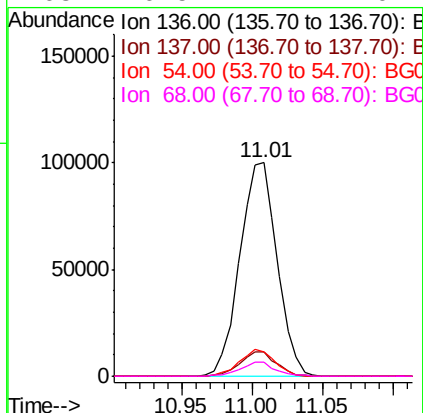
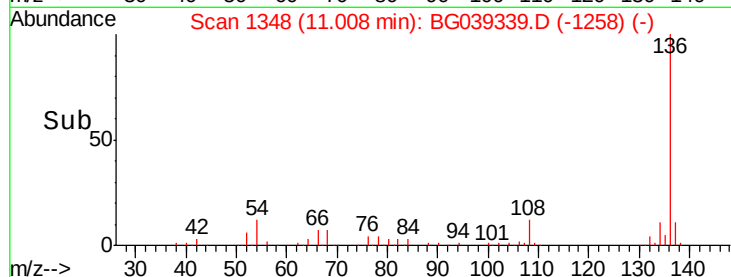
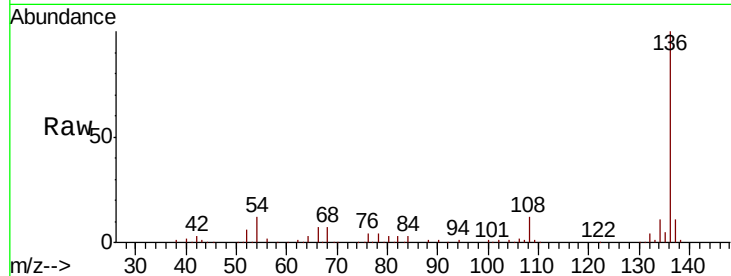
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185024		
137	11.3	9.1	13.7	
54	11.6	9.4	14.2	
68	6.5	4.2	6.4	

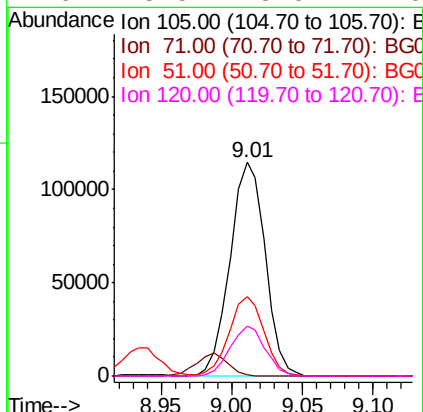
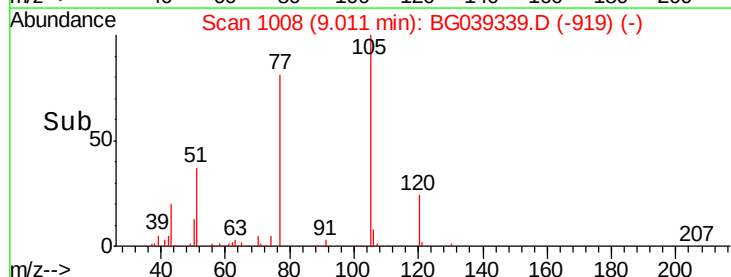
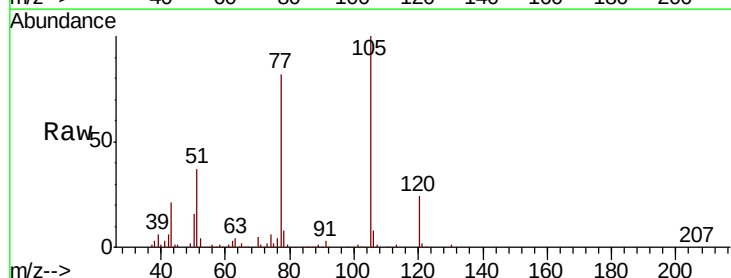
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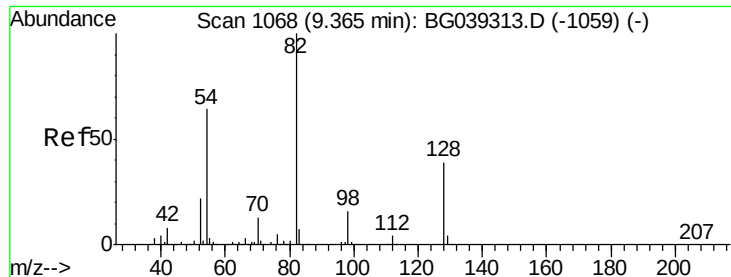
mohammad
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#22
Acetophenone
Concen: 40.100 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	199299		
71	0.9	0.8	1.2	
51	37.2	30.2	45.2	
120	23.5	18.0	27.0	





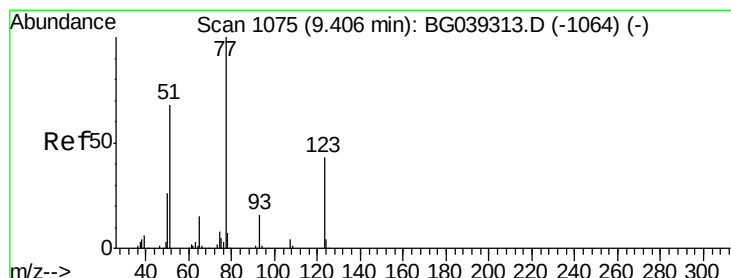
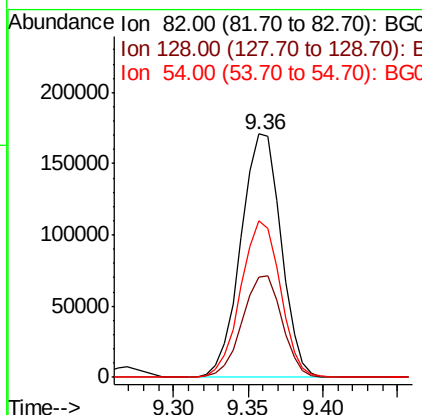
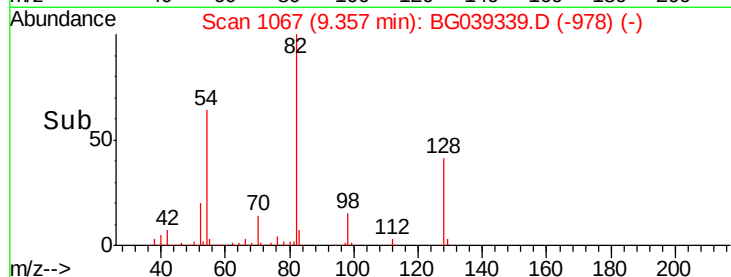
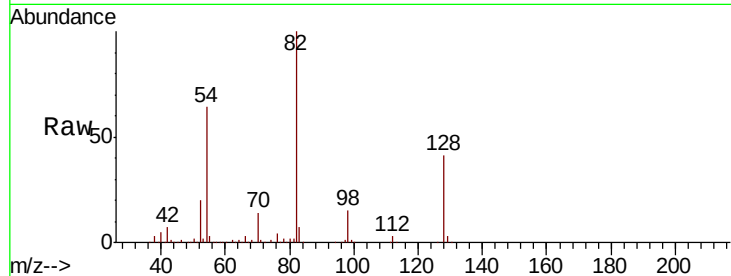
#23
Nitrobenzene-d5
Concen: 107.635 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	318786		
128	41.0		31.3	46.9
54	64.1		50.9	76.3

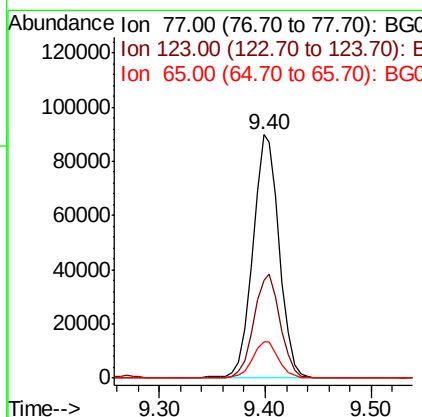
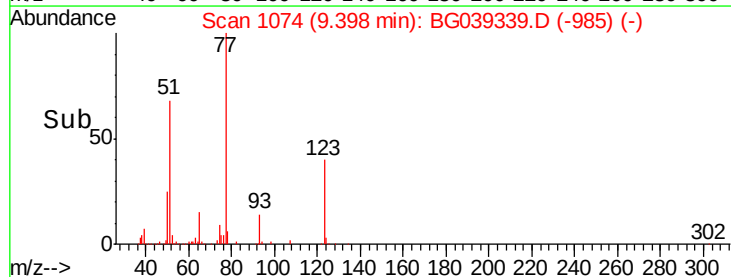
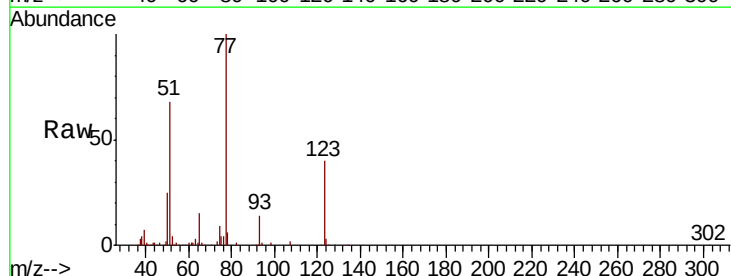
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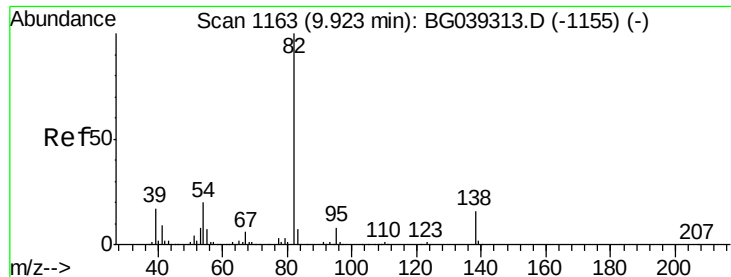
mohammad
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#24
Nitrobenzene
Concen: 48.743 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	155960		
123	40.2		34.1	51.1
65	14.7		12.3	18.5





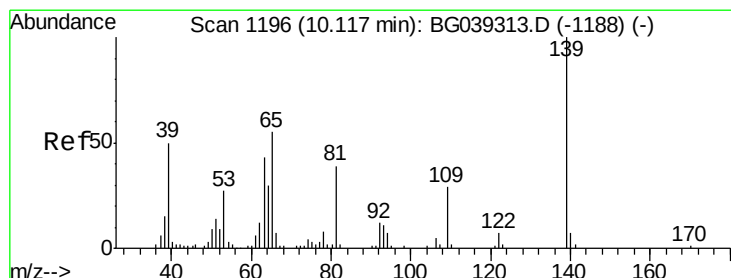
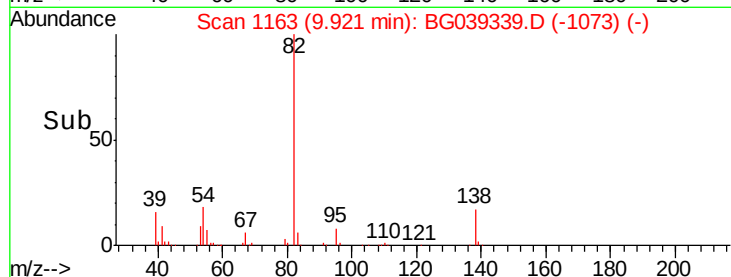
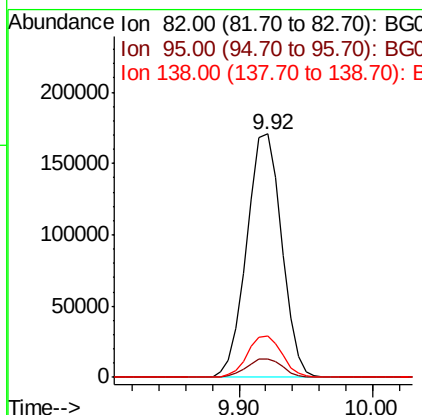
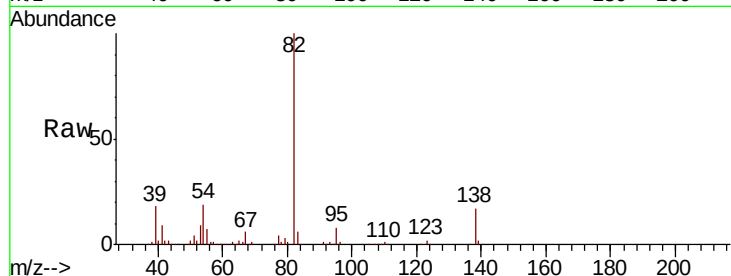
#25
Isophorone
Concen: 47.096 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.2	9.2
138	16.8	13.0	19.4

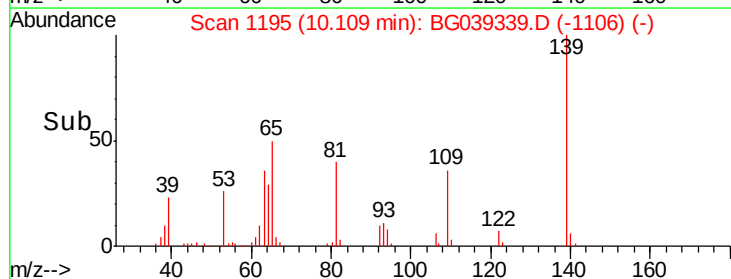
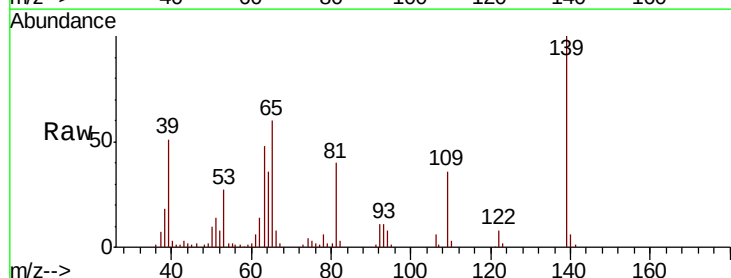
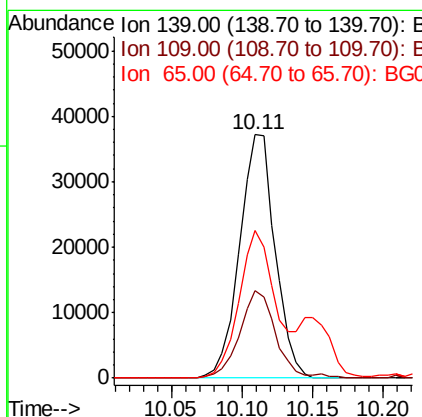
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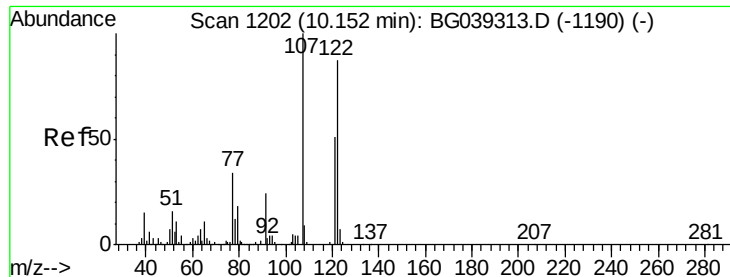
mohammad
2/1/2019 12:05:45 AM



#26
2-Nitrophenol
Concen: 51.066 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.0	23.4	35.0#
65	60.5	44.3	66.5





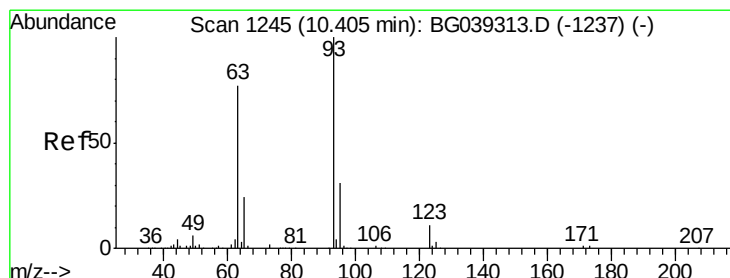
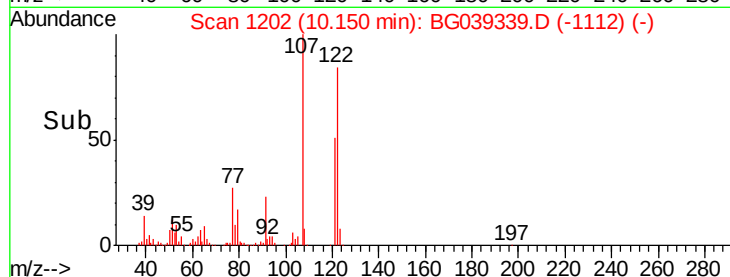
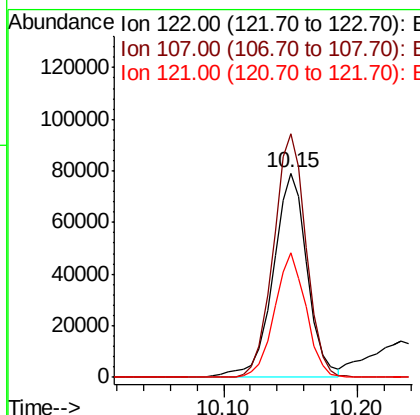
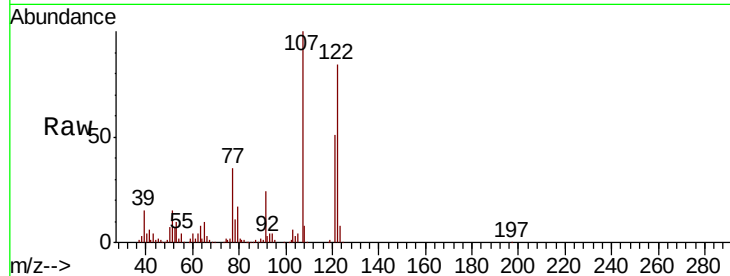
#27
2,4-Dimethylphenol
Concen: 52.907 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	91.7	137.5
121	60.9	46.4	69.6

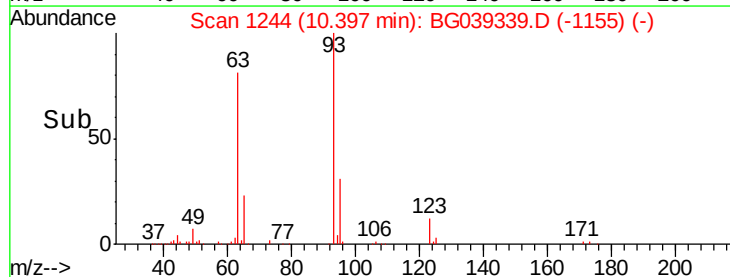
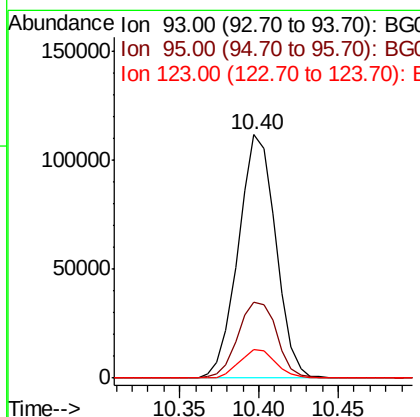
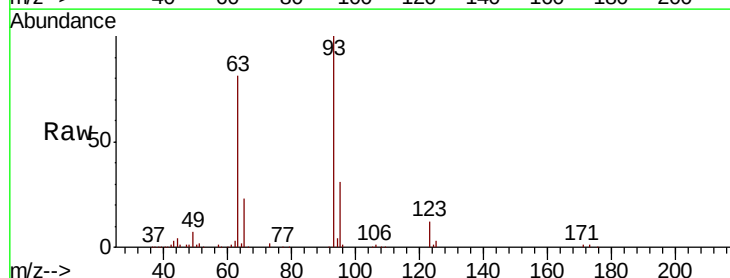
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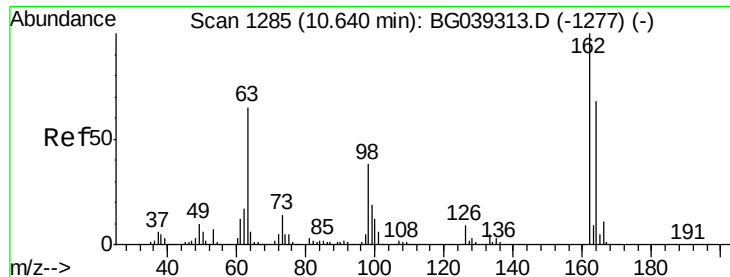
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 45.343 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.0	37.4
123	11.5	8.6	12.8





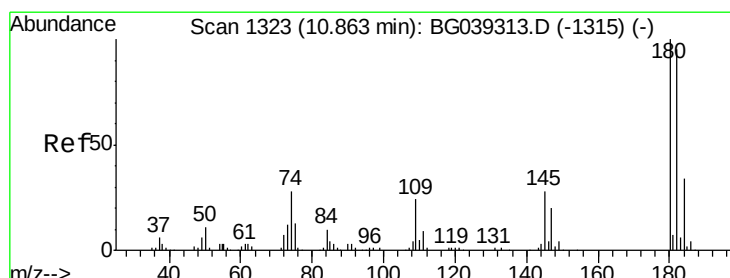
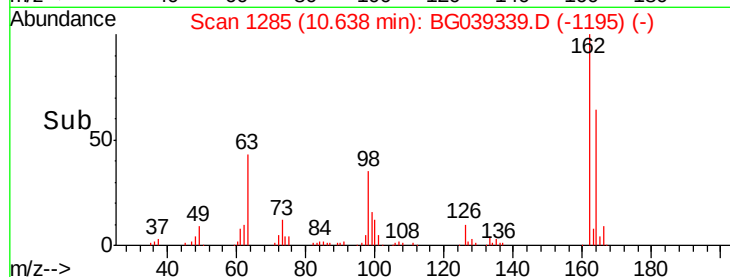
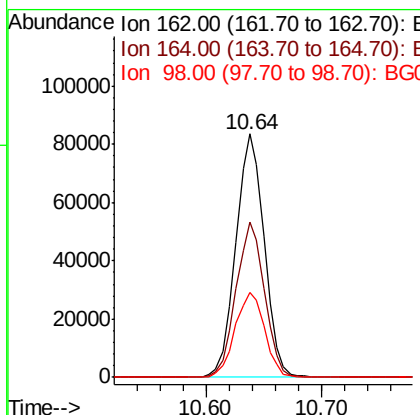
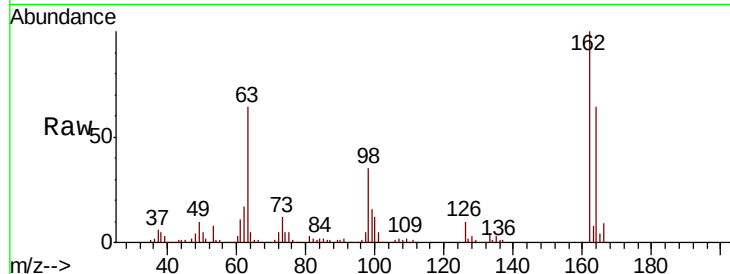
#29
2,4-Dichlorophenol
Concen: 48.887 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampled :
TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141856		
164	63.6	48.1	88.1	
98	34.7	18.1	58.1	

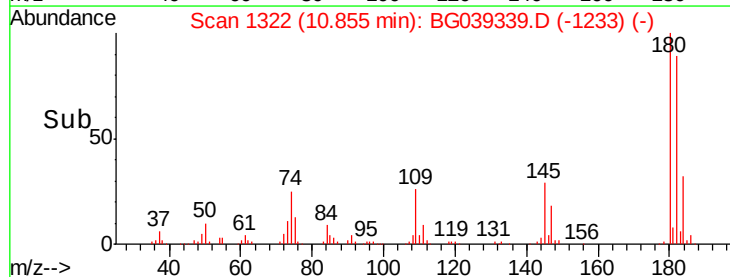
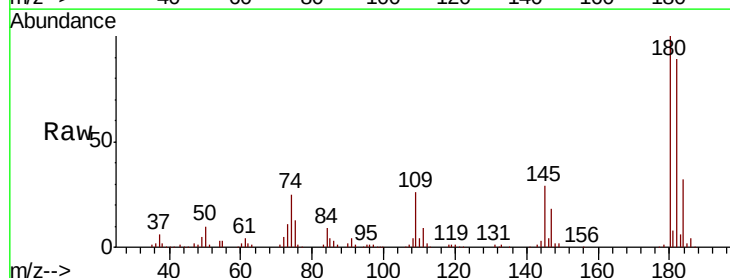
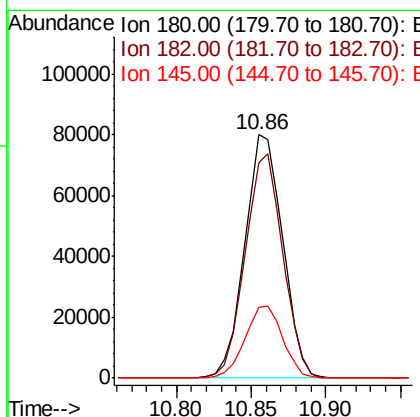
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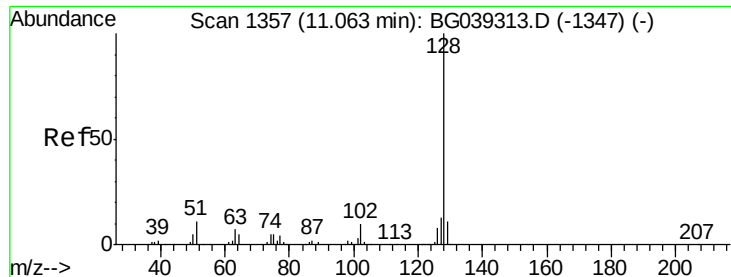
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 43.015 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140132		
182	88.7	76.0	114.0	
145	29.3	22.7	34.1	





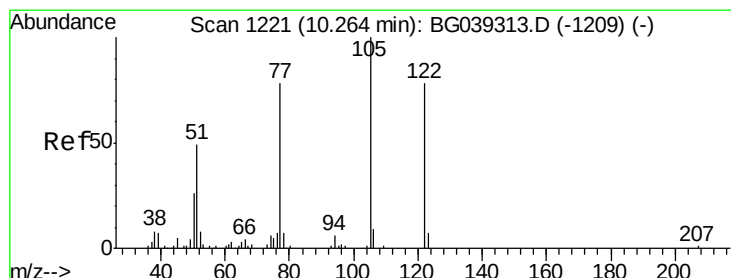
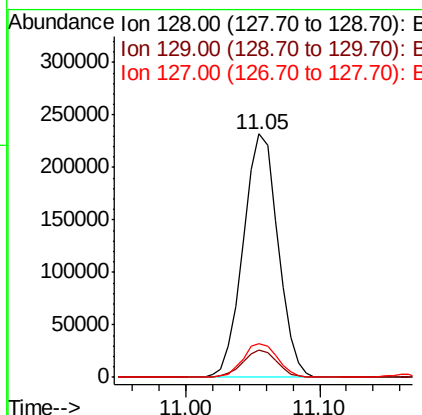
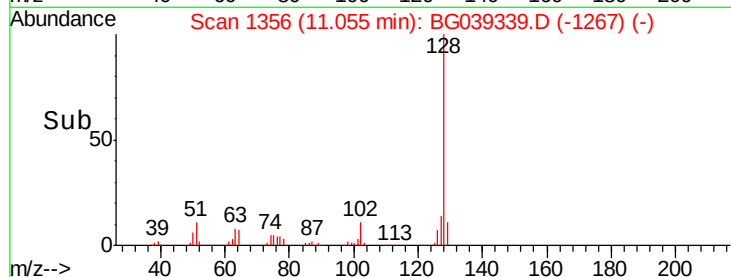
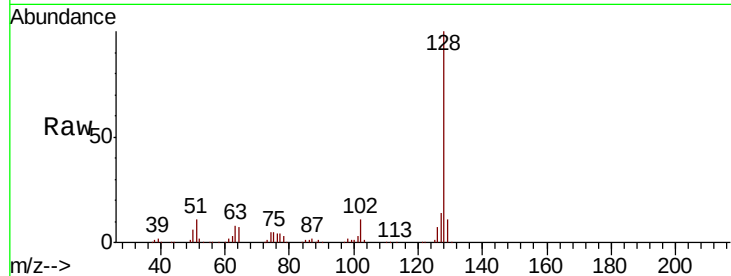
#31
Naphthalene
Concen: 45.415 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.7	10.8	16.2

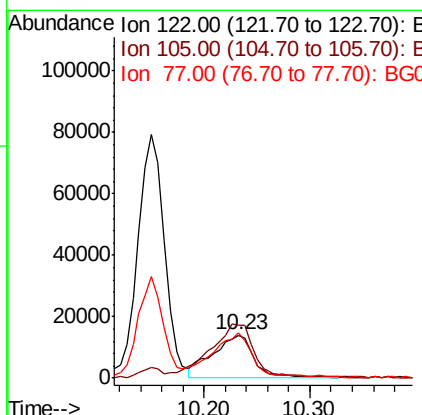
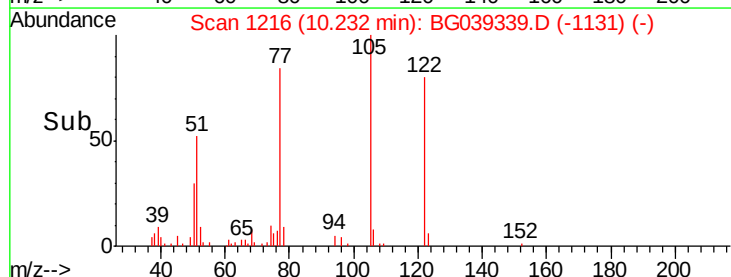
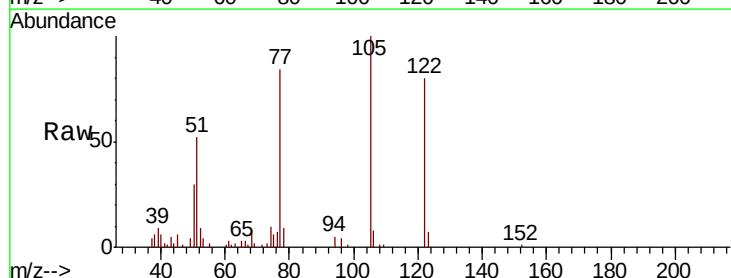
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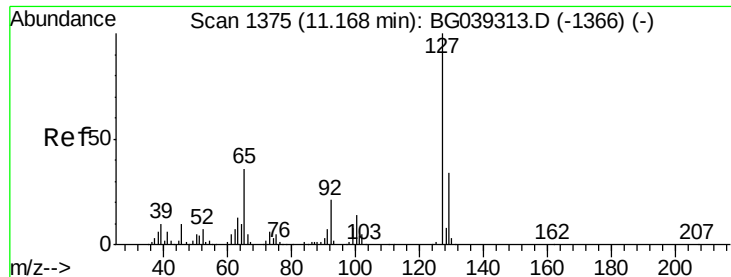
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#32
Benzoic acid
Concen: 26.258 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	101.8	141.8
77	104.6	76.3	116.3





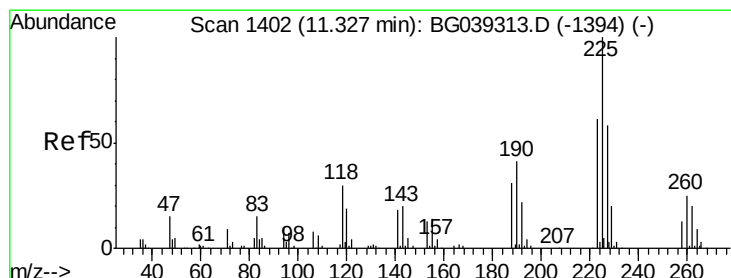
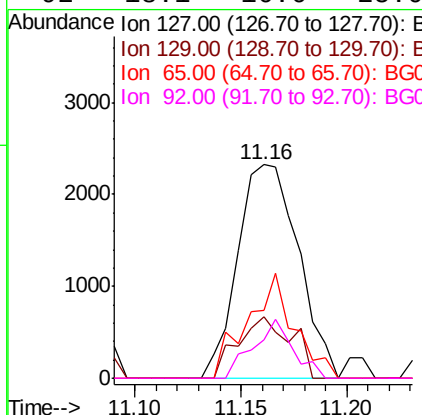
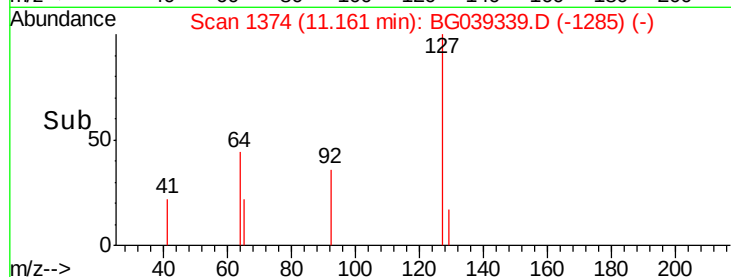
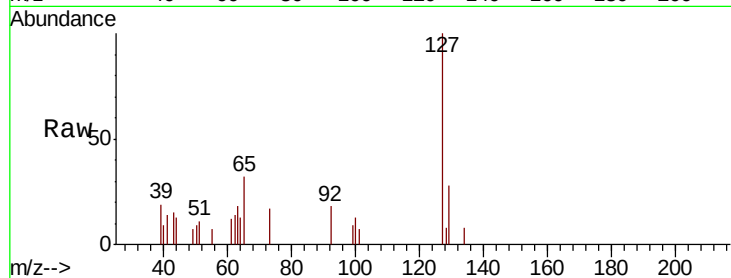
#33
4-Chloroaniline
Concen: 1.089 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.5	27.0	40.4
65	31.8	28.8	43.2
92	18.1	16.6	25.0

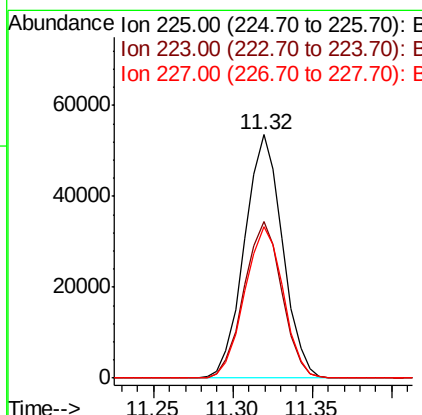
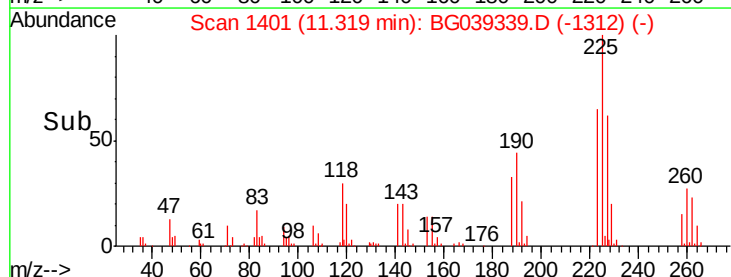
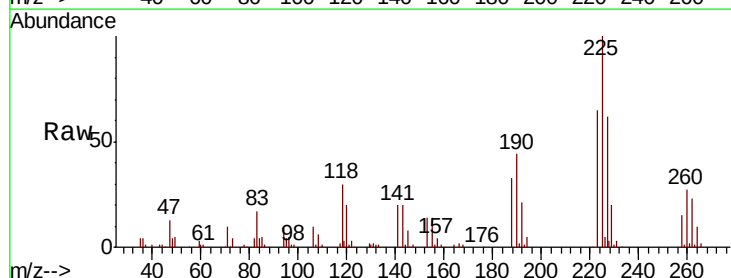
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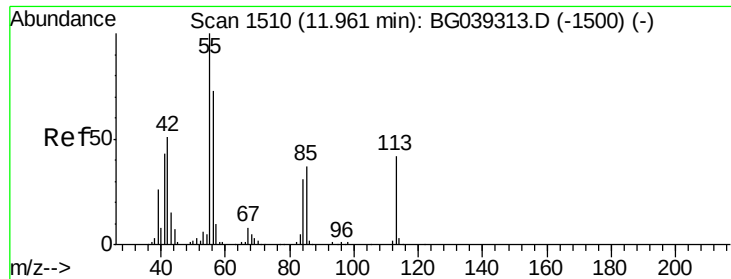
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#34
Hexachlorobutadiene
Concen: 41.256 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.0	73.6
227	62.2	46.3	69.5





#35

Caprolactam

Concen: 35.062 ng/ml

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

ClientSampleId :

TP-1MS

Tot Ion:113 Resp: 42100

Ion Ratio Lower Upper

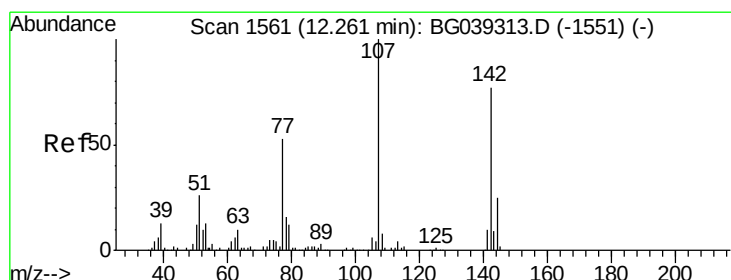
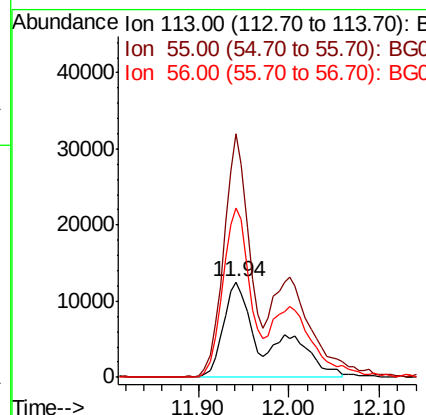
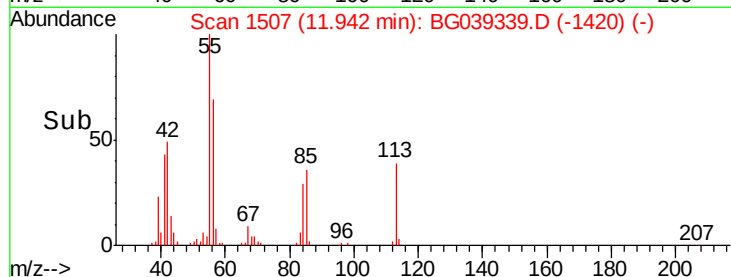
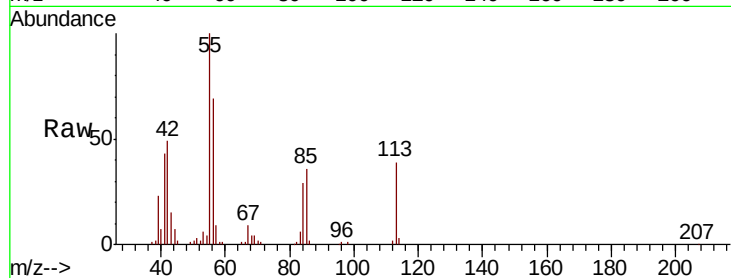
113 100

55 254.2 216.9 256.9

56 176.3 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 47.869 ng/ml

RT: 12.25 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

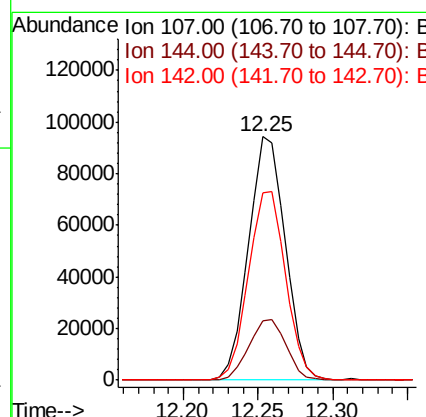
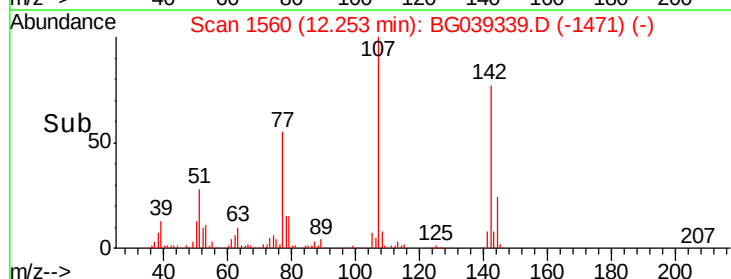
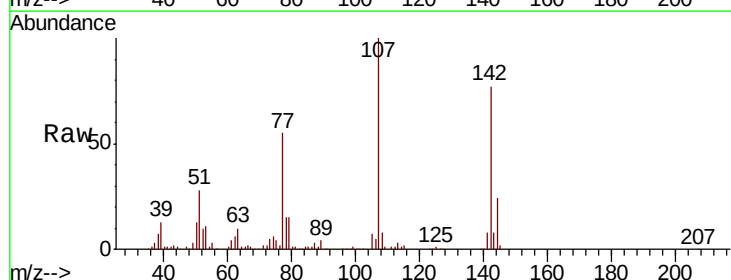
Tgt Ion:107 Resp: 160638

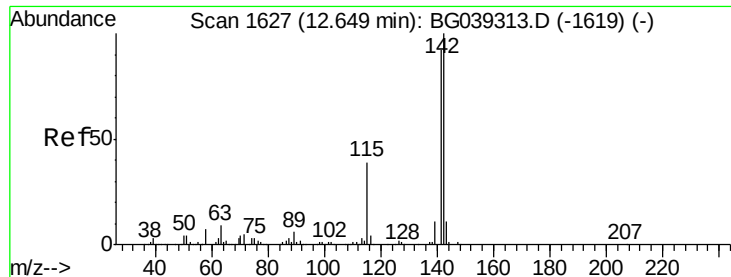
Ion Ratio Lower Upper

107 100

144 24.4 20.2 30.2

142 76.7 61.4 92.2





#37

2-Methylnaphthalene

Concen: 46.834 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

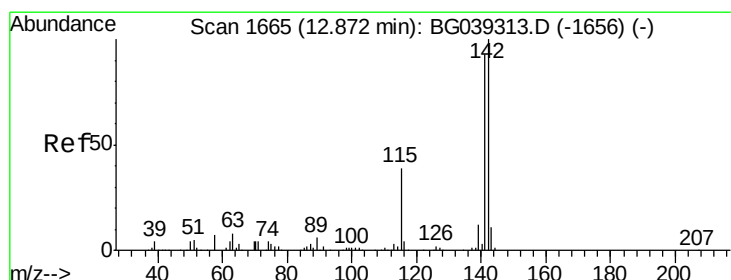
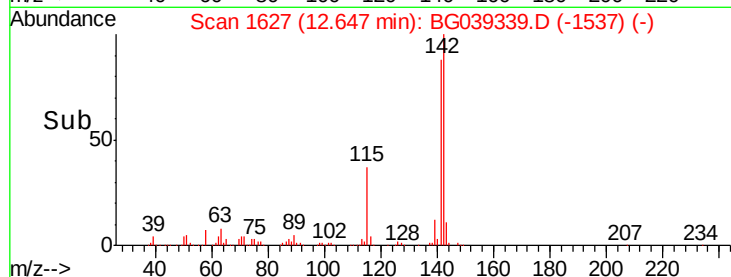
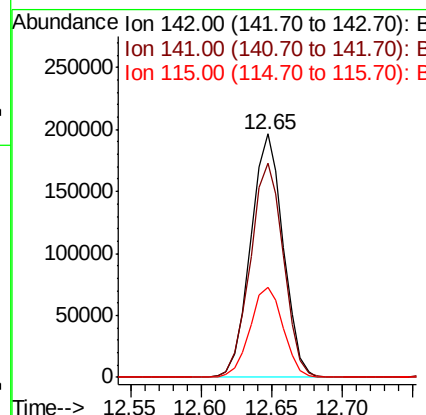
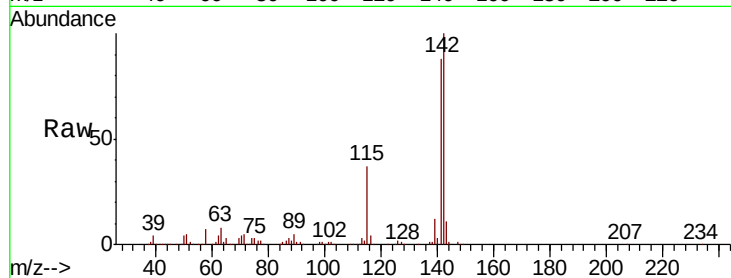
ClientSampleId :

TP-1MS

Tot Ion:	142	Resp:	318400
Ion Ratio	Lower	Upper	
142	100		
141	88.0	73.5	110.3
115	37.0	30.8	46.2

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#38

1-Methylnaphthalene

Concen: 46.142 ng

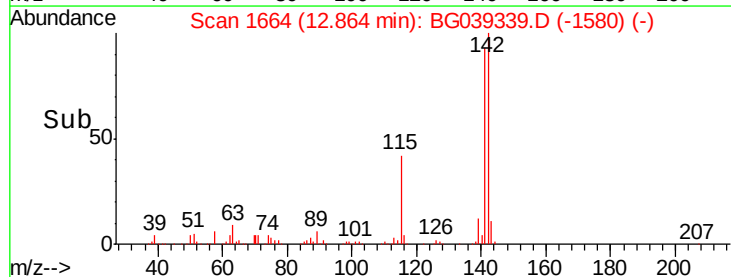
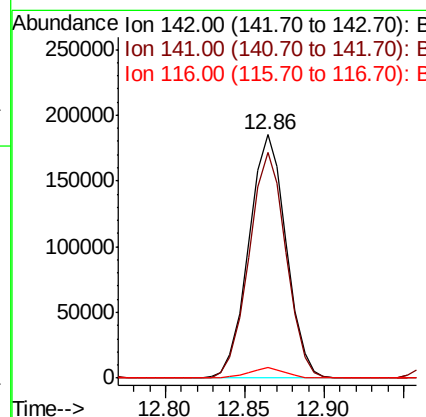
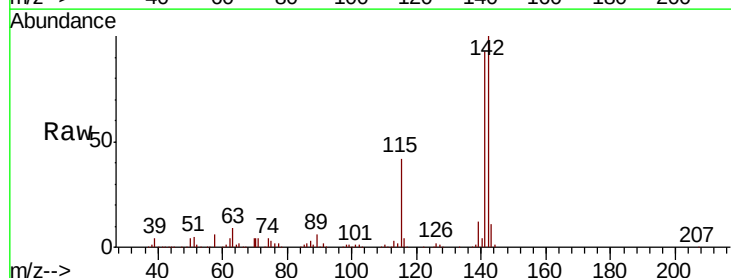
RT: 12.86 min Scan# 1664

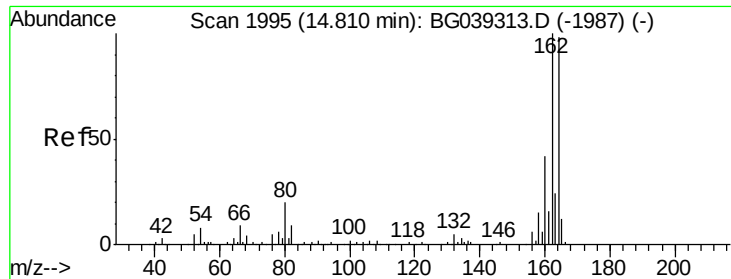
Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	142	Resp:	302384
Ion Ratio	Lower	Upper	
142	100		
141	92.6	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

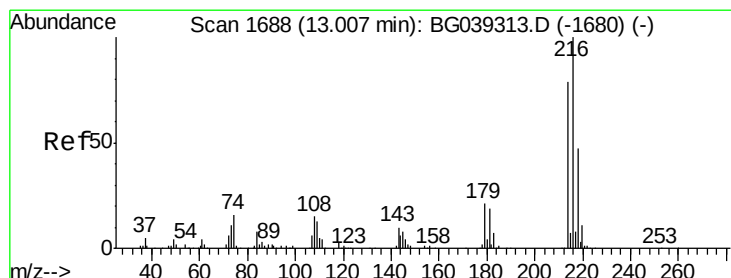
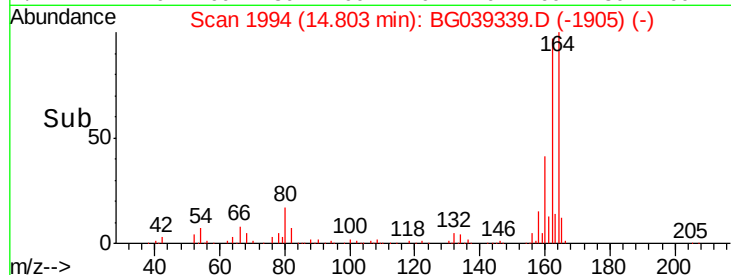
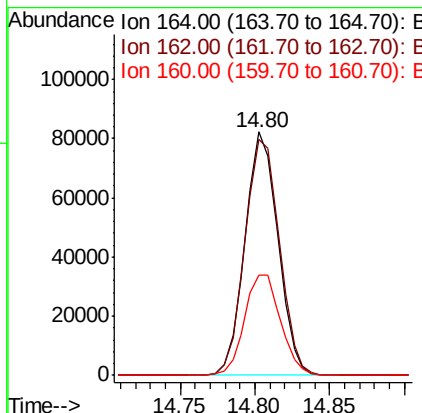
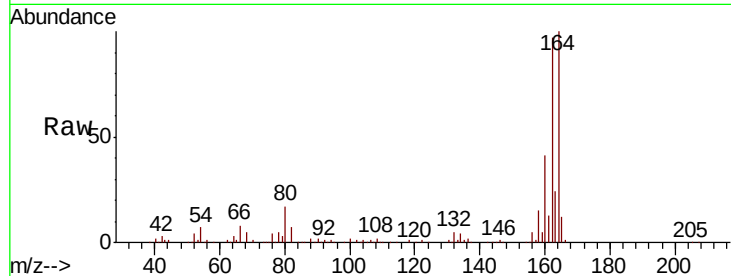
ClientSampled :

TP-1MS

Tot Ion:	164	Resp:	125772
Ion Ratio	Lower	Upper	
164	100		
162	97.0	81.6	122.4
160	41.4	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.335 ng

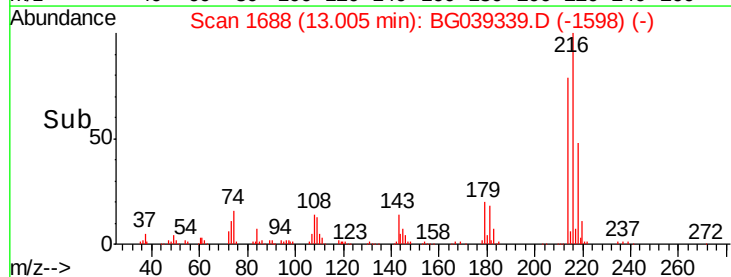
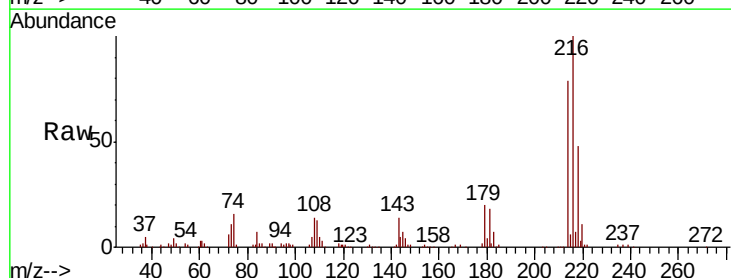
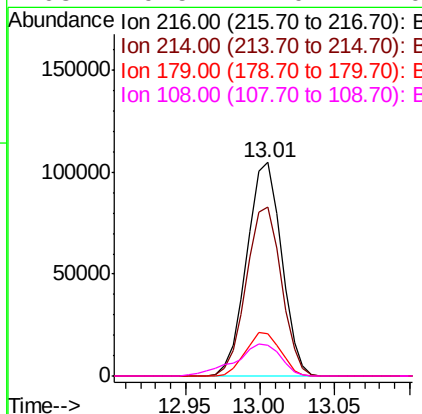
RT: 13.01 min Scan# 1688

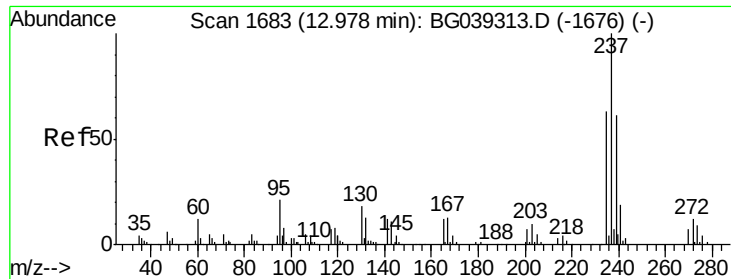
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	216	Resp:	169411
Ion Ratio	Lower	Upper	
216	100		
214	79.5	62.6	94.0
179	20.3	16.6	25.0
108	19.5	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 90.262 ng

RT: 12.98 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

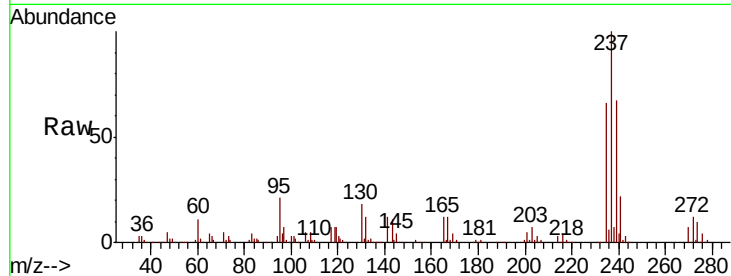
ClientSampleId :

TP-1MS

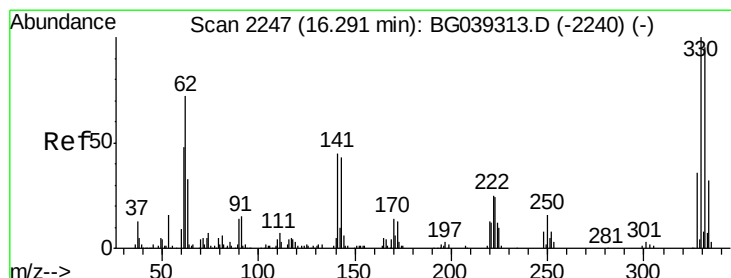
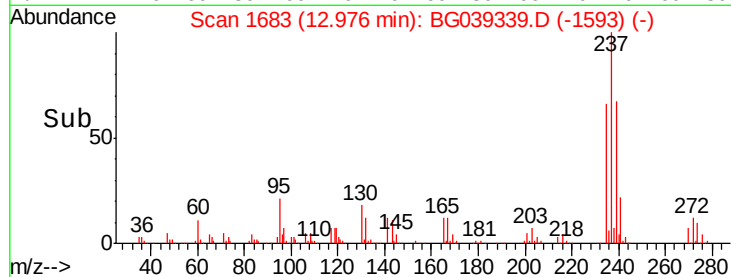
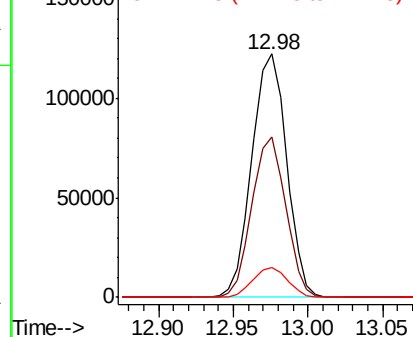
Tot Ion:	237	Resp:	196825
Ion Ratio	Lower	Upper	
237	100		
235	65.8	43.3	83.3
272	12.5	0.0	32.3

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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: 152.408 ng

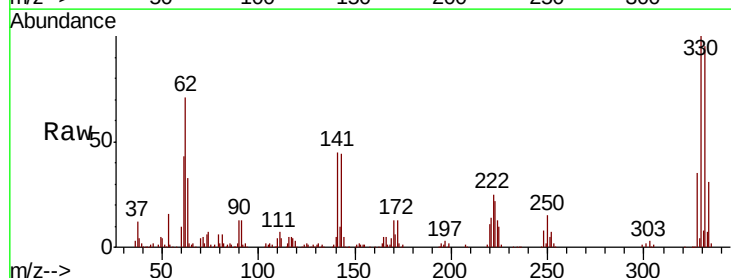
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

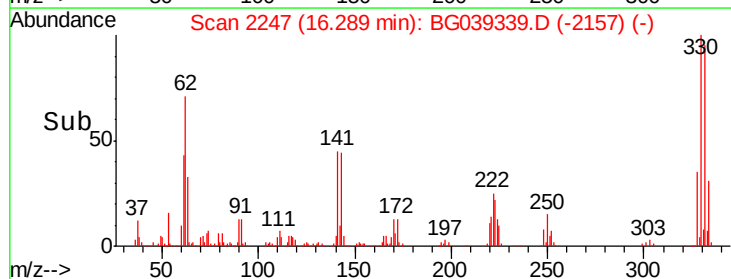
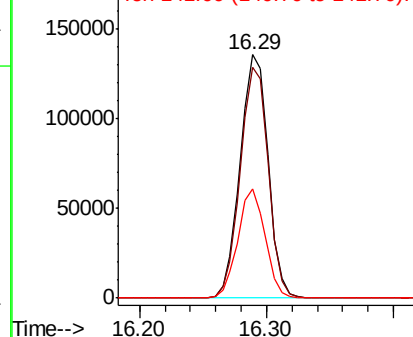
Lab File: BG039339.D

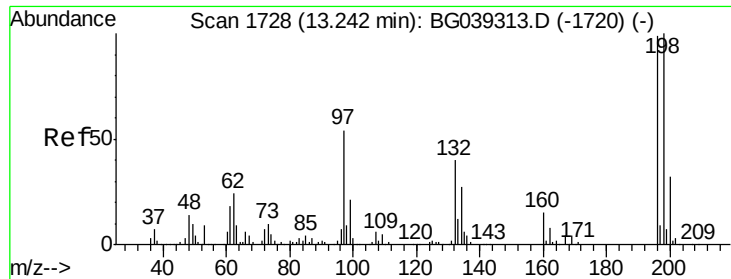
Acq: 30 Jan 2019 22:31

Tgt Ion:	330	Resp:	206414
Ion Ratio	Lower	Upper	
330	100		
332	94.8	75.7	113.5
141	43.6	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





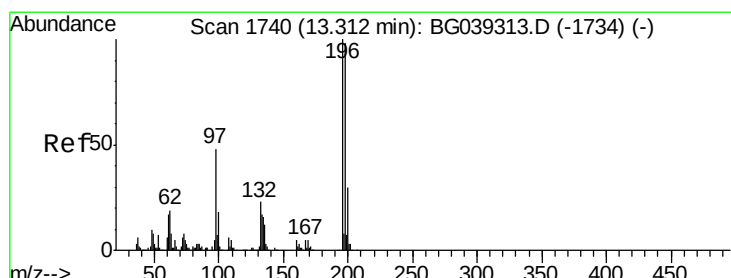
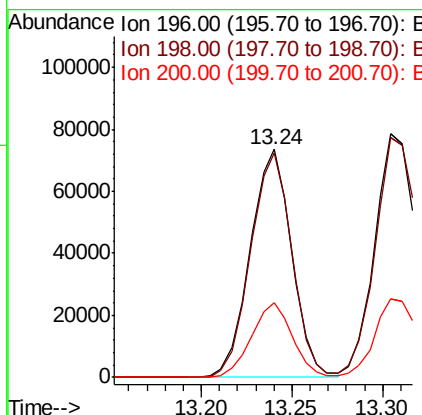
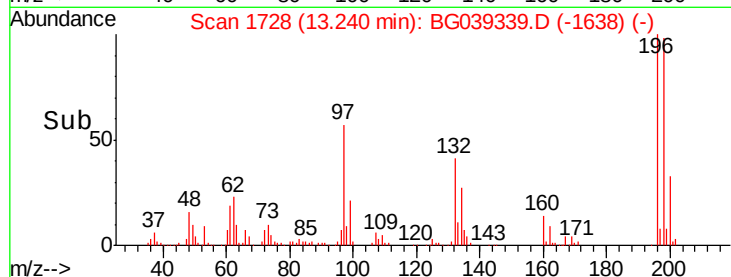
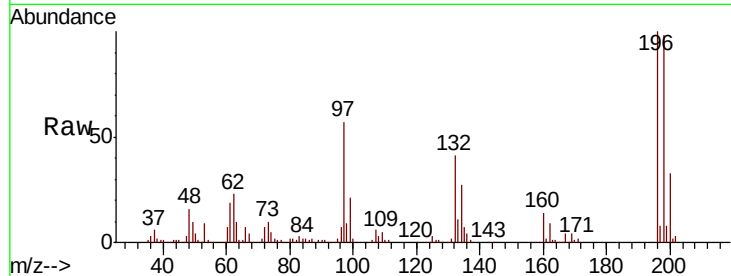
#43
 2,4,6-Trichlorophenol
 Concen: 47.587 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampleID :
 TP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117085		
198	98.3	80.6	121.0	
200	32.6	26.1	39.1	

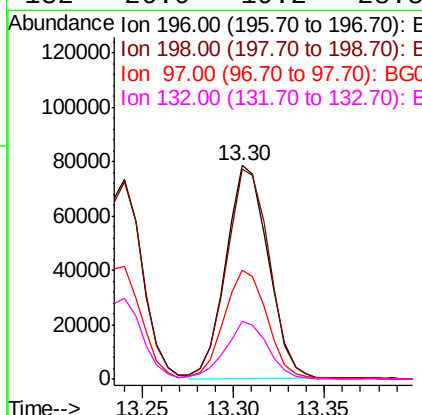
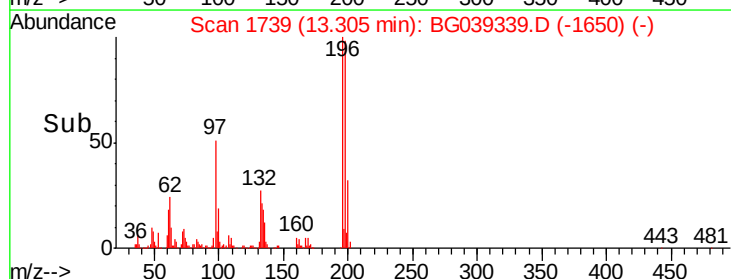
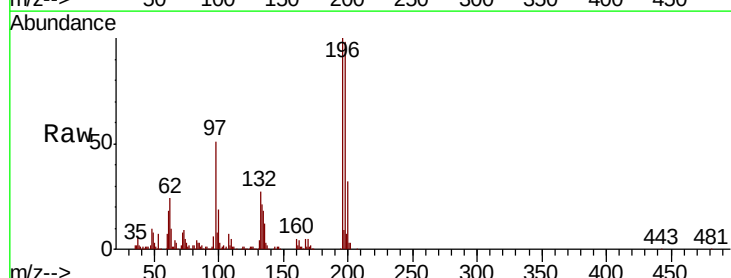
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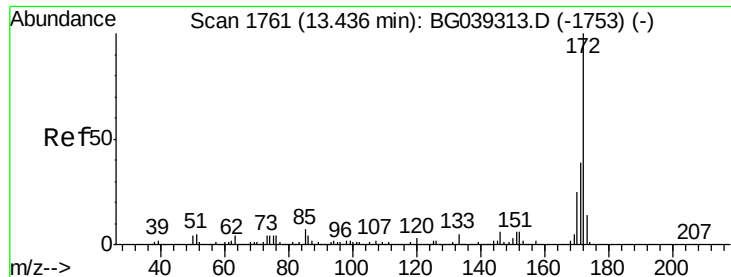
mohammad
 2/1/2019 12:05:45 AM



#44
 2,4,5-Trichlorophenol
 Concen: 49.356 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	127277		
198	98.4	78.5	117.7	
97	50.9	38.4	57.6	
132	26.9	19.2	28.8	





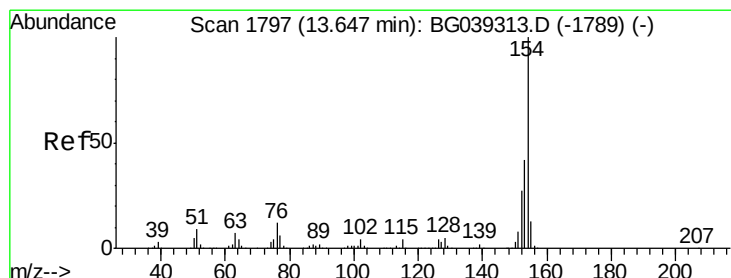
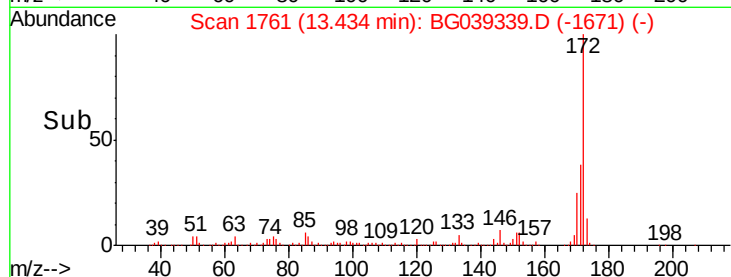
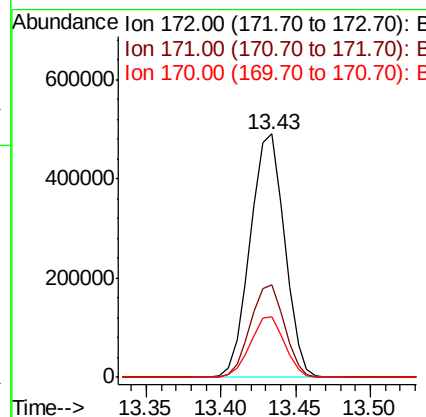
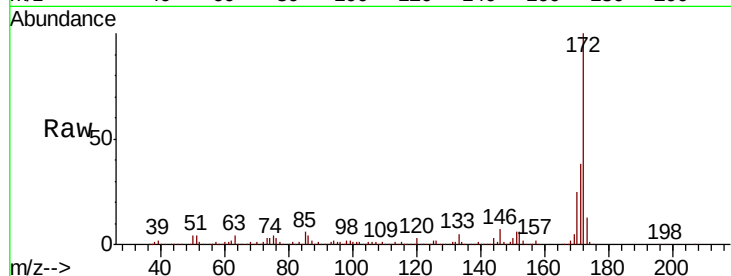
#45
2-Fluorobiphenyl
Concen: 88.921 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	24.9	20.2	30.4

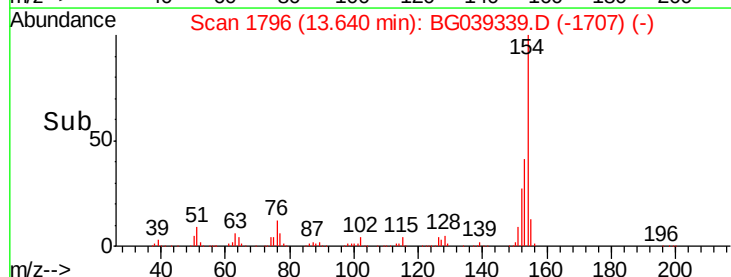
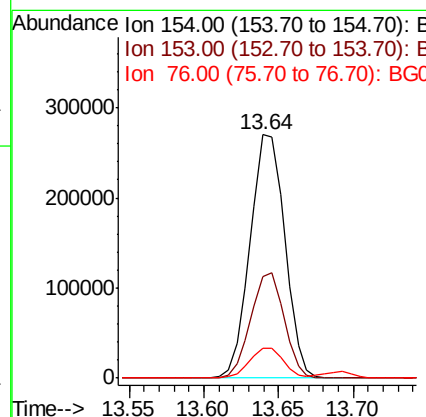
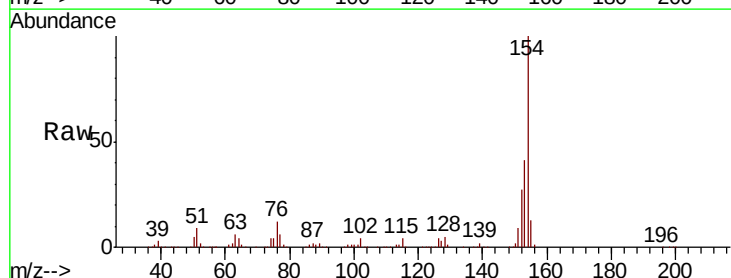
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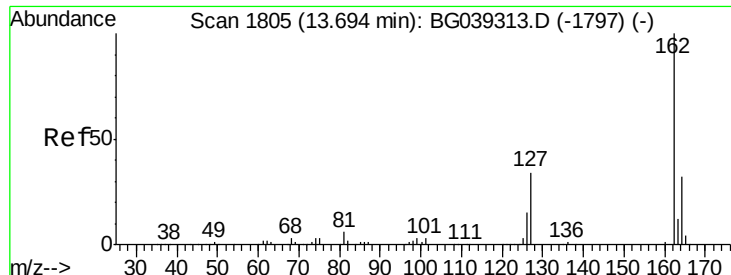
mohammad
2/1/2019 12:05:45 AM



#46
1,1'-Biphenyl
Concen: 41.493 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	22.1	62.1
76	12.4	0.0	32.4





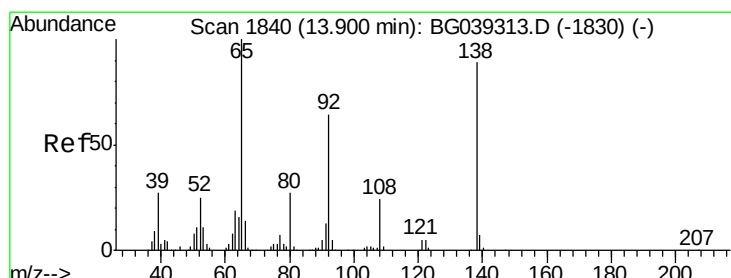
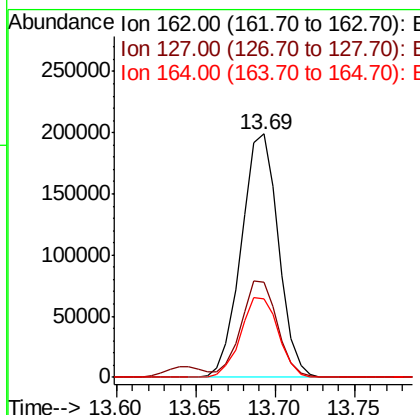
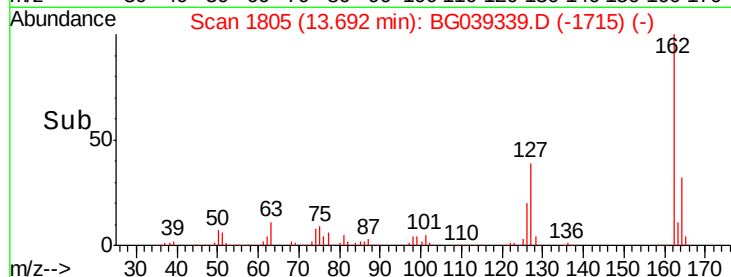
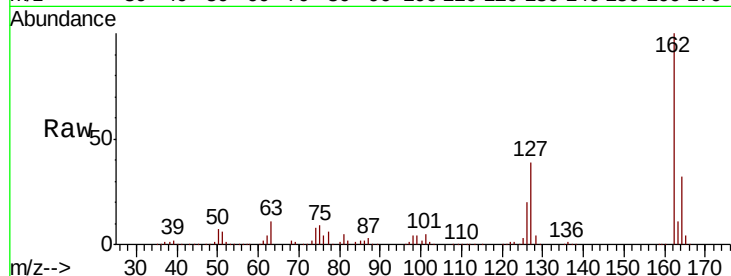
#47
2-Chloronaphthalene
Concen: 40.966 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		322495		
127	39.0		31.0	46.6	
164	32.5		25.7	38.5	

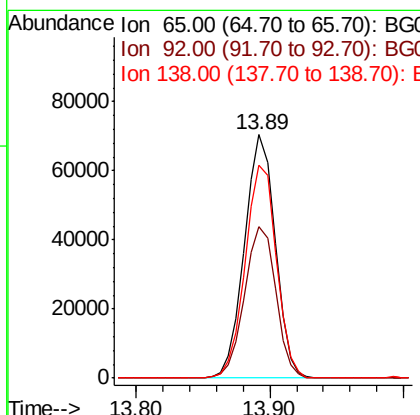
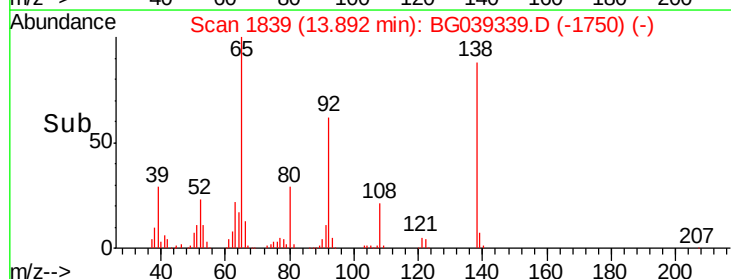
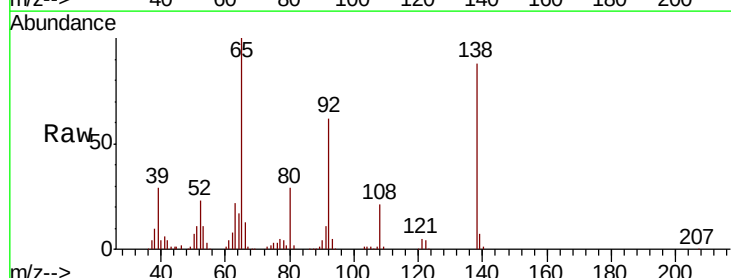
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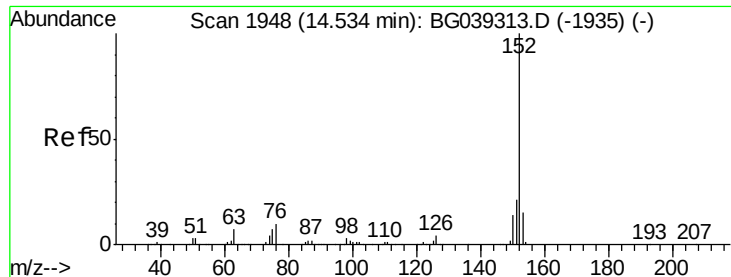
mohammad
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#48
2-Nitroaniline
Concen: 49.140 ng
RT: 13.89 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		111664		
92	62.2		51.4	77.2	
138	87.5		71.4	107.2	





#49

Acenaphthylene

Concen: 45.660 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

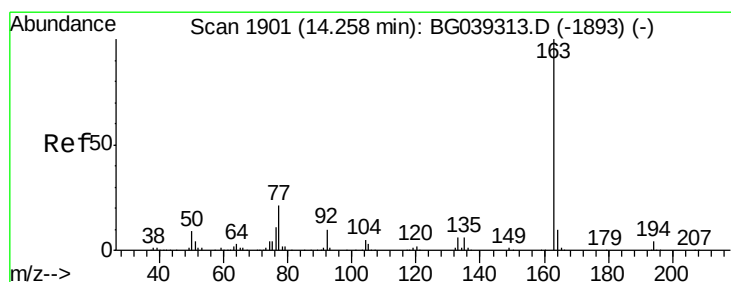
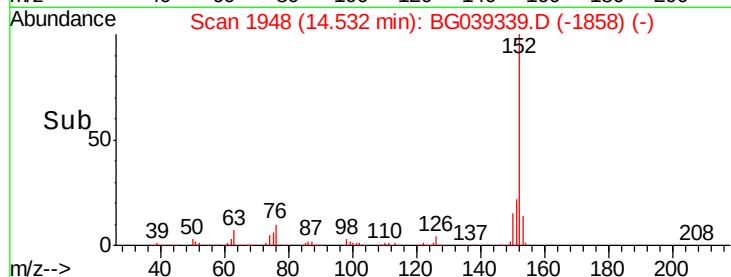
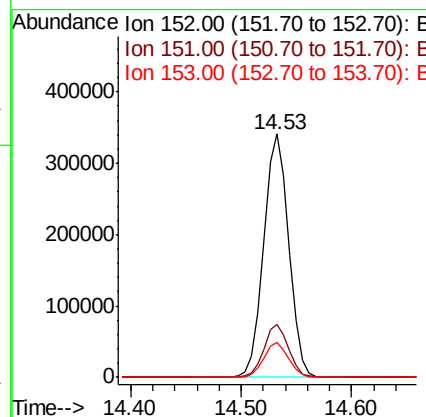
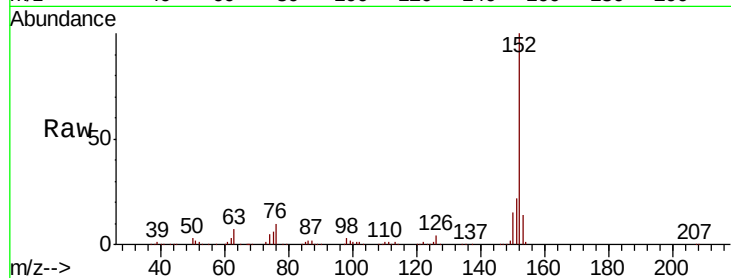
ClientSampleId :

TP-1MS

Tot Ion:	152	Resp:	542377
Ion Ratio	Lower	Upper	
152	100		
151	21.5	16.8	25.2
153	14.4	11.7	17.5

Manual Integrations
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#50

Dimethylphthalate

Concen: 43.961 ng

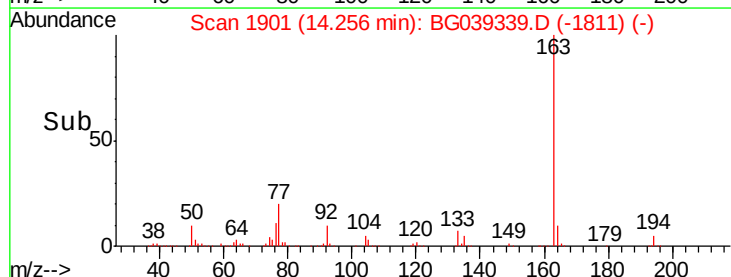
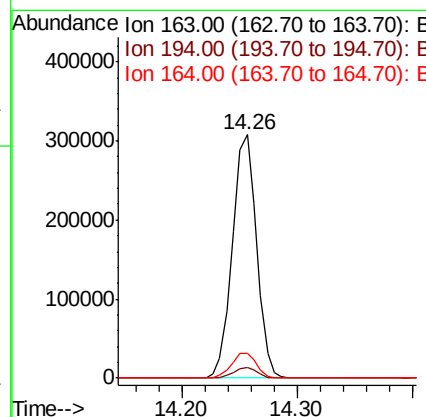
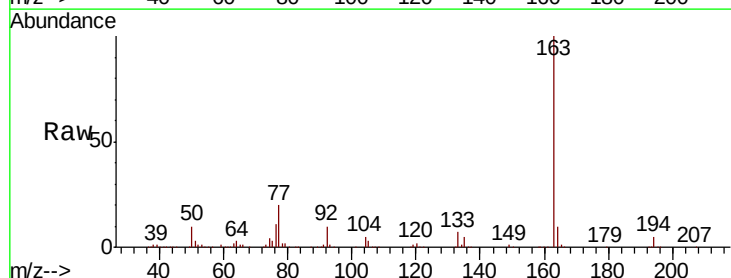
RT: 14.26 min Scan# 1901

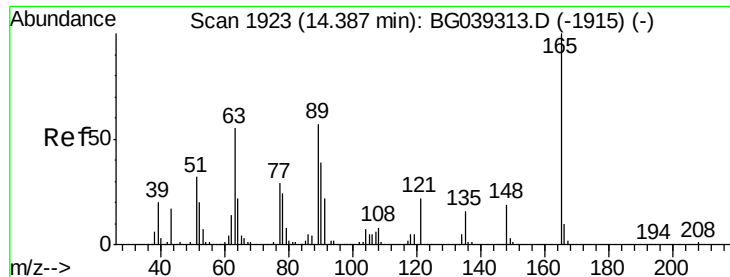
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	163	Resp:	446550
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.0	8.4	12.6





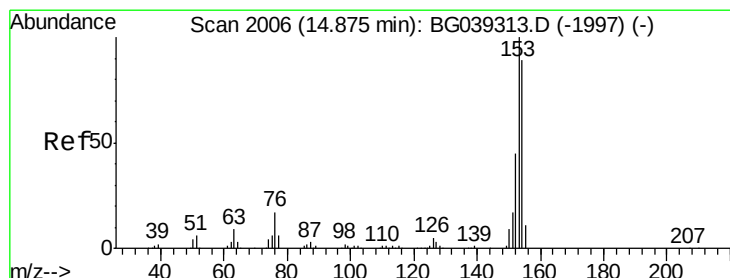
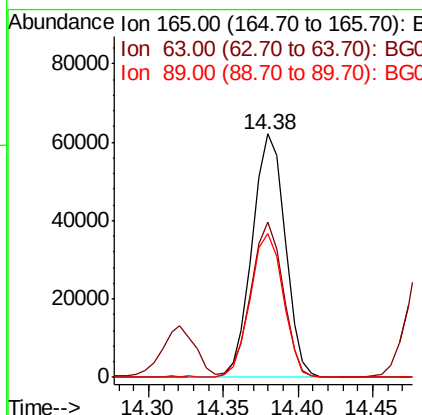
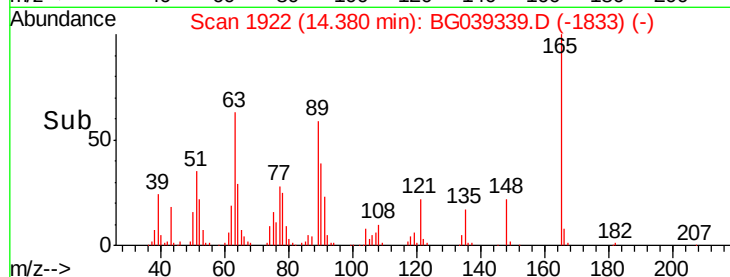
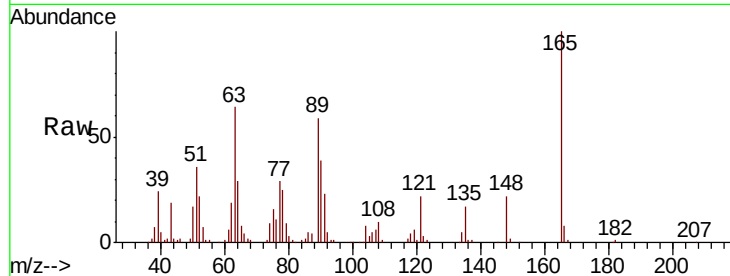
#51
 2,6-Dinitrotoluene
 Concen: 49.537 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion:	165	Resp:	94506
Ion Ratio	Lower	Upper	
165	100		
63	63.9	47.0	70.6
89	59.3	45.8	68.8

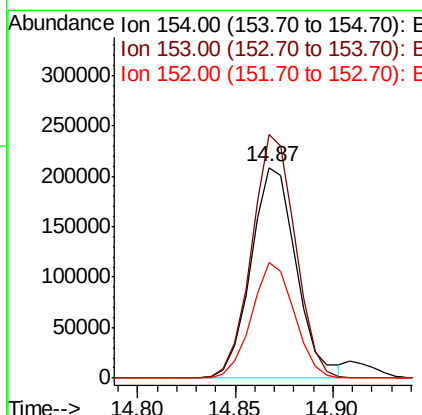
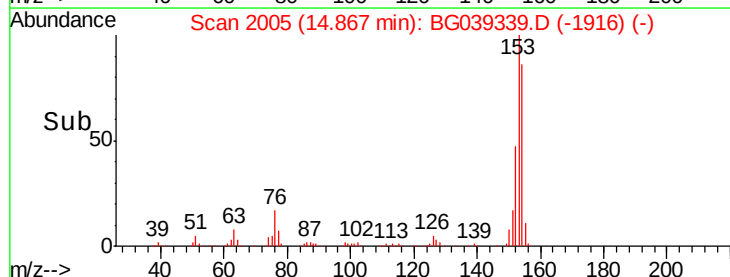
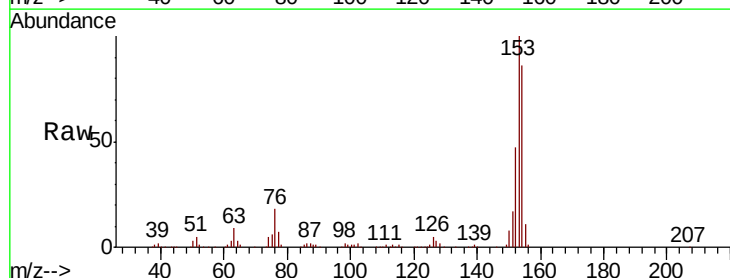
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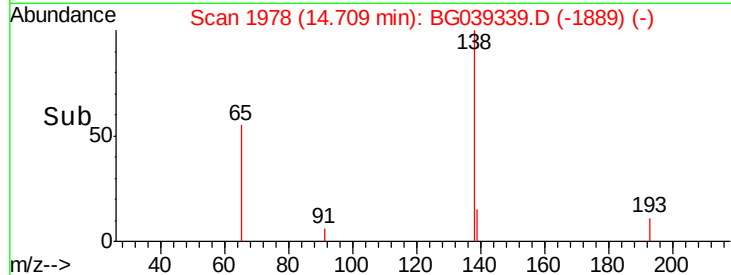
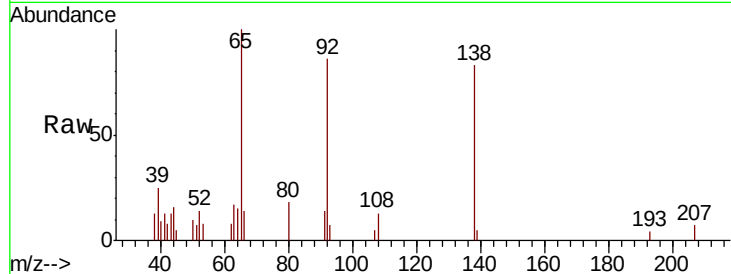
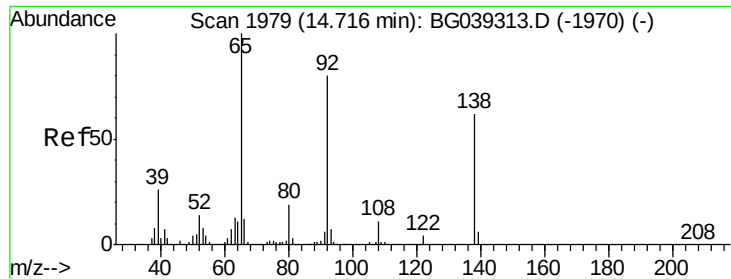
mohammad
 2/1/2019 12:05:45 AM



#52
 Acenaphthene
 Concen: 43.350 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Tgt Ion:	154	Resp:	334255
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.1	135.1
152	54.9	40.9	61.3





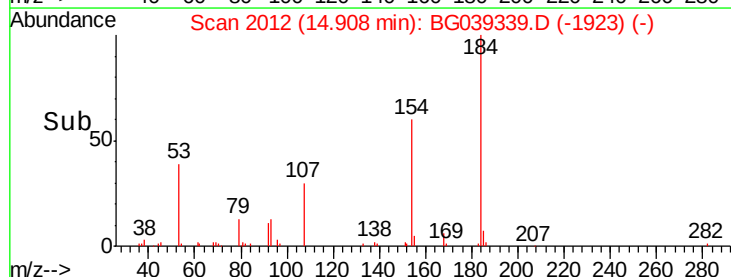
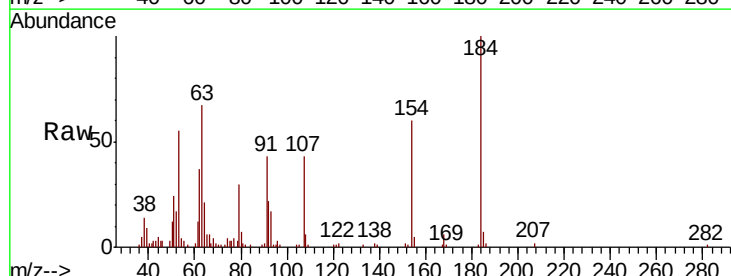
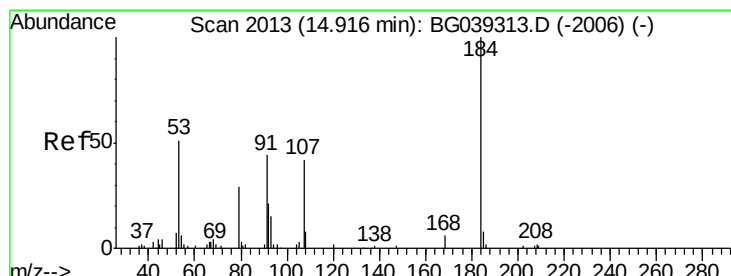
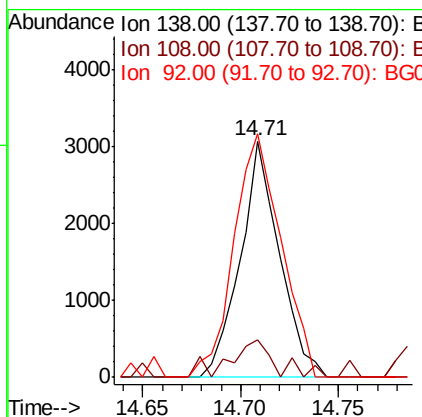
#53
3-Nitroaniline
Concen: 7.625 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	16.1	13.8	20.8
92	103.0	103.7	155.5#

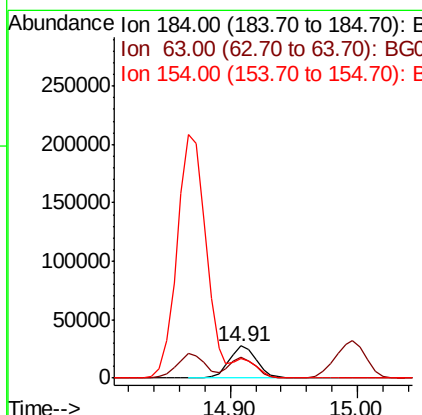
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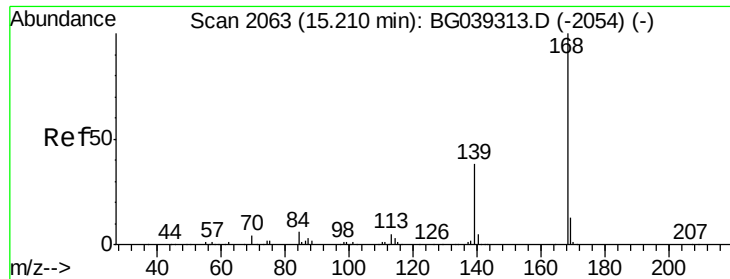
mohammad
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#54
2,4-Dinitrophenol
Concen: 57.104 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.3	50.9	76.3
154	59.7	53.0	79.6





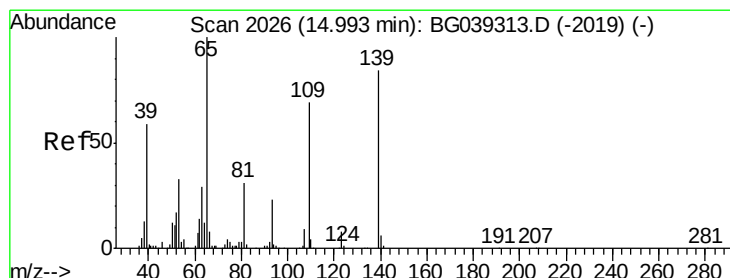
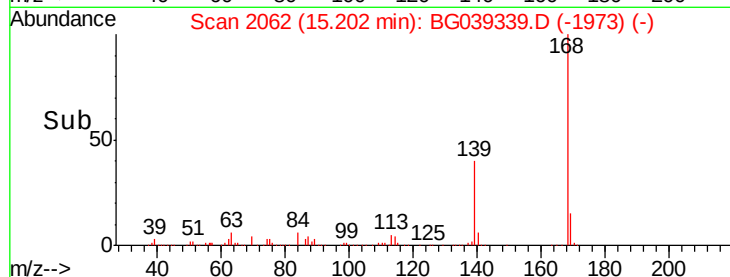
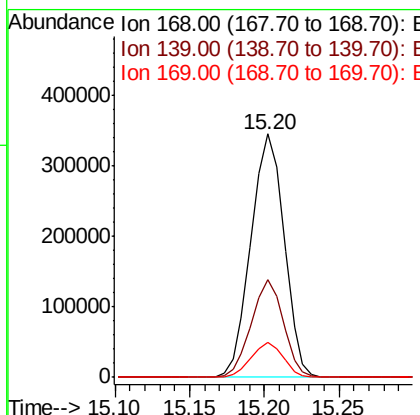
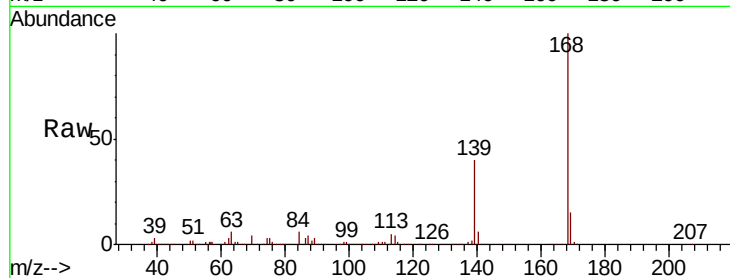
#55
Dibenzofuran
Concen: 42.935 ng
RT: 15.20 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	14.6	10.6	16.0

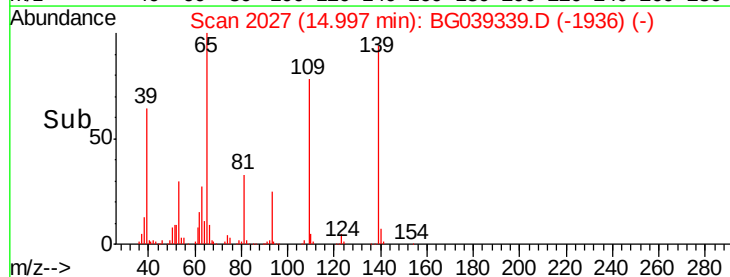
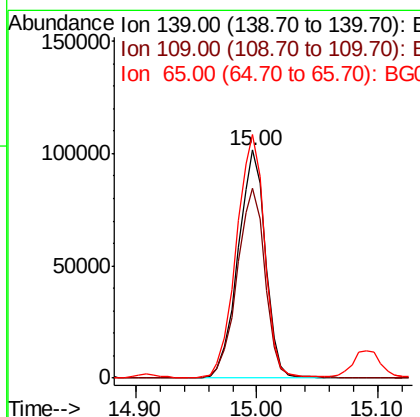
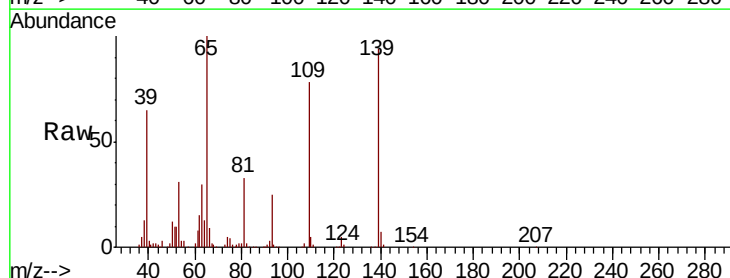
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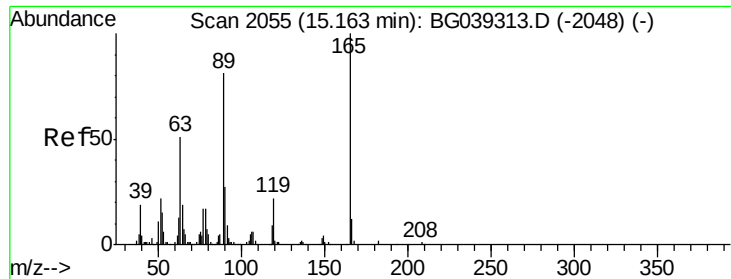
mohammad
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#56
4-Nitrophenol
Concen: 87.223 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.5	61.9	101.9
65	106.8	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 52.730 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

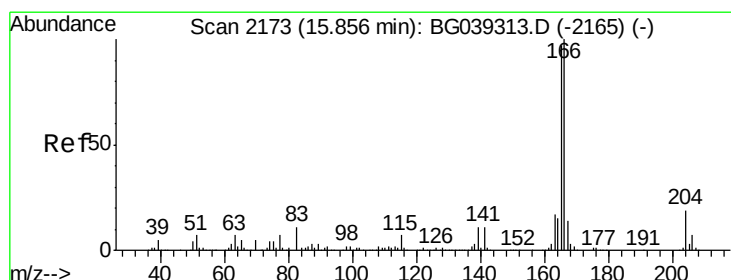
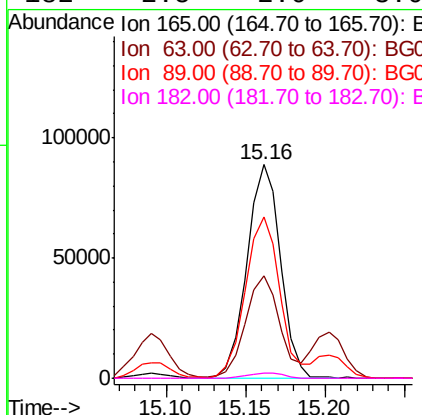
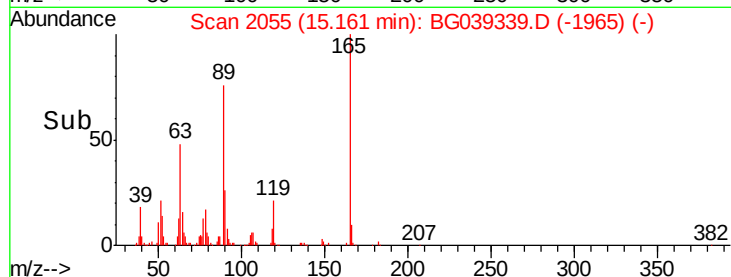
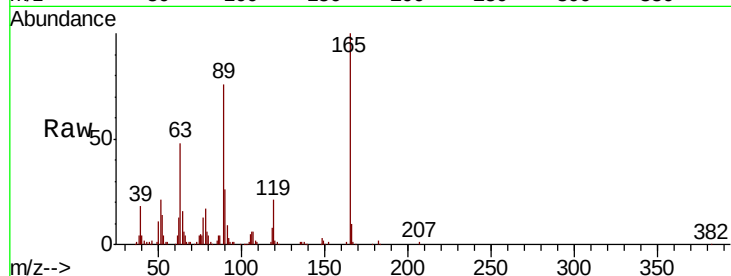
ClientSampleId :

TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	47.9		41.0	61.6	
89	75.8		64.6	96.8	
182	2.5		2.0	3.0	

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#58

Fluorene

Concen: 46.115 ng

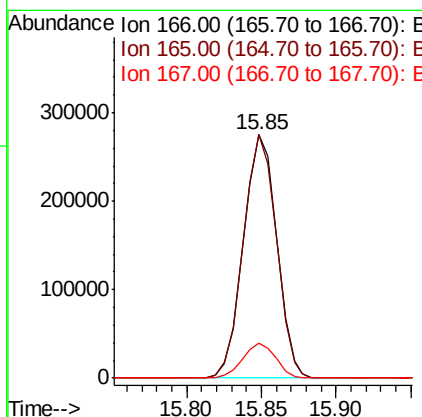
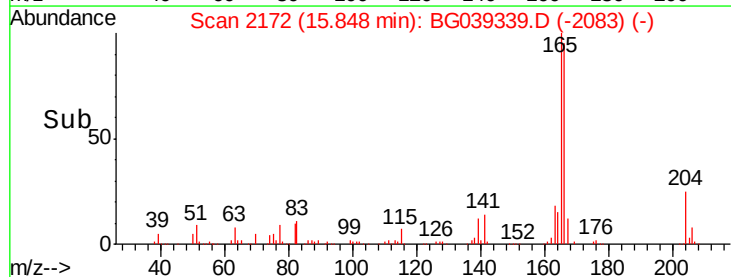
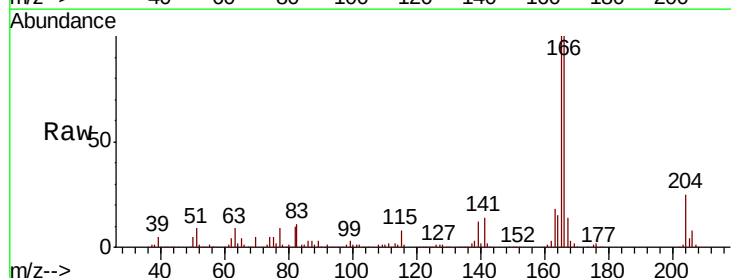
RT: 15.85 min Scan# 2172

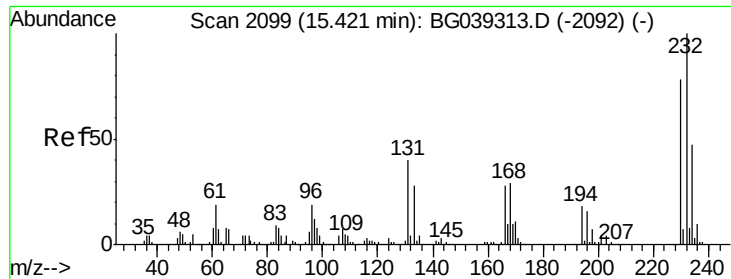
Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

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





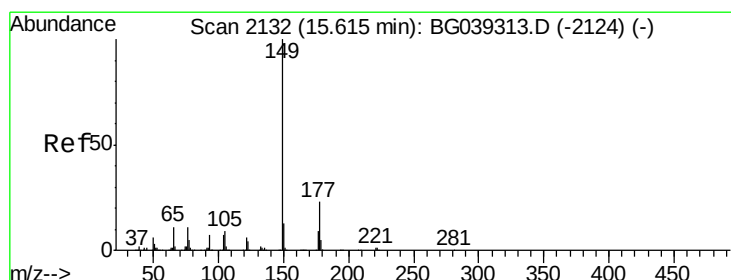
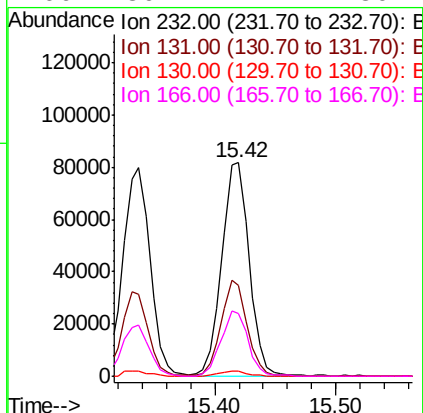
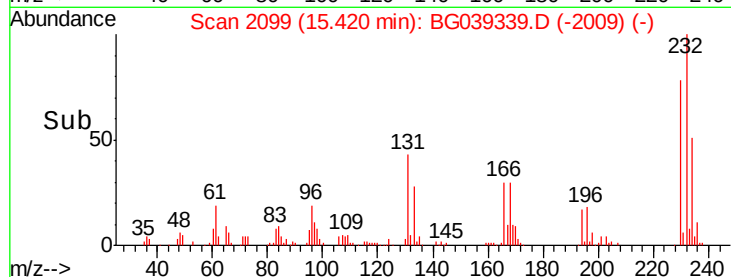
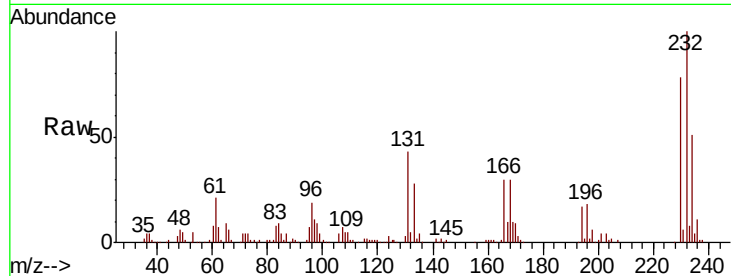
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.394 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.8	34.9	52.3
130	2.4	2.0	3.0
166	30.2	24.1	36.1

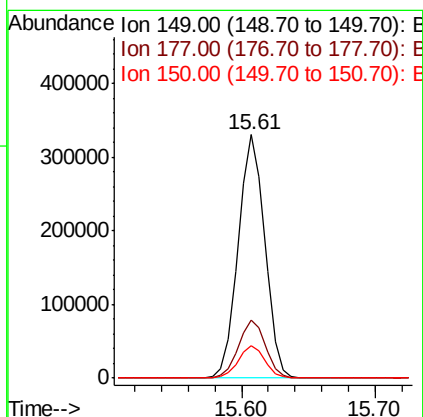
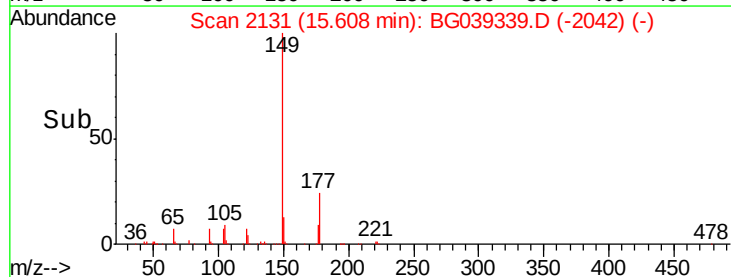
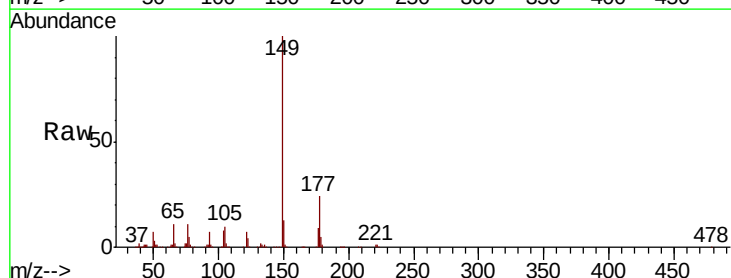
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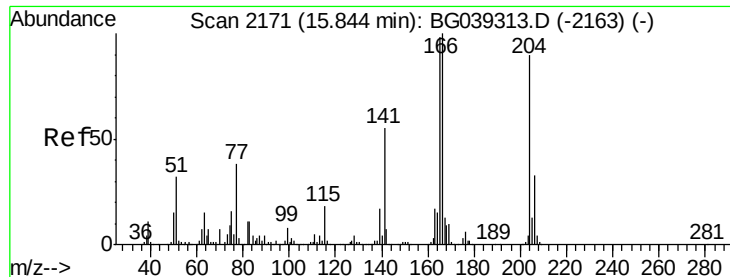
mohammad
 2/1/2019 12:05:45 AM



#60
 Diethylphthalate
 Concen: 43.351 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.3	27.5
150	13.1	10.2	15.2





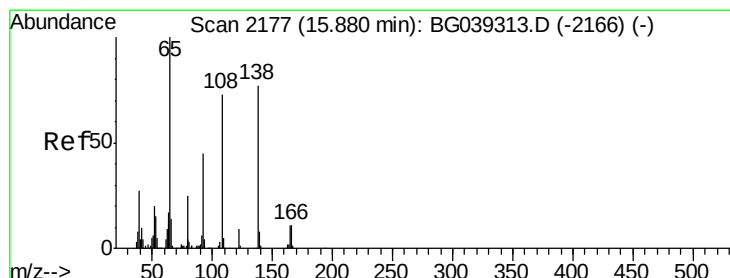
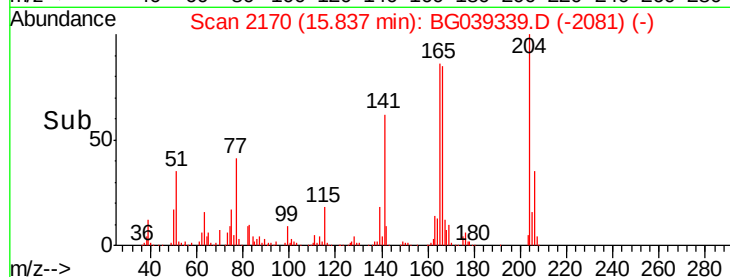
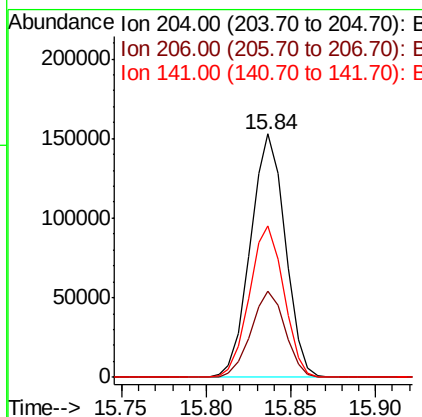
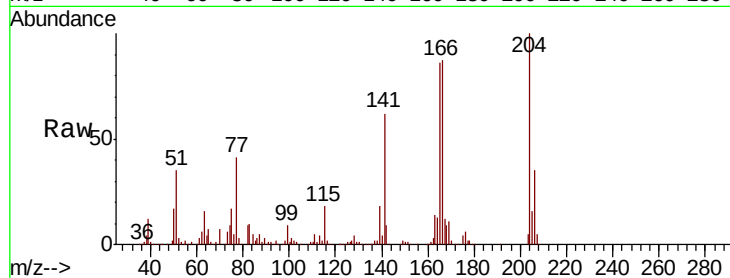
#61
4-Chlorophenyl-phenylether
Concen: 41.911 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	29.2	43.8
141	62.4	49.0	73.4

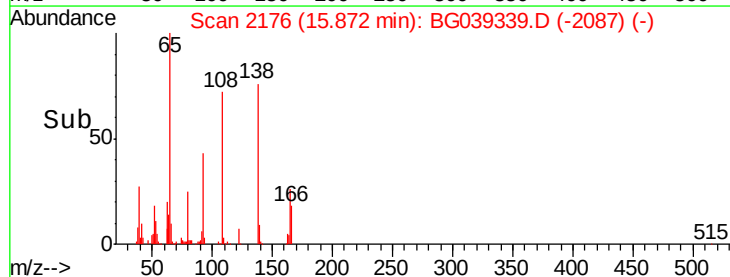
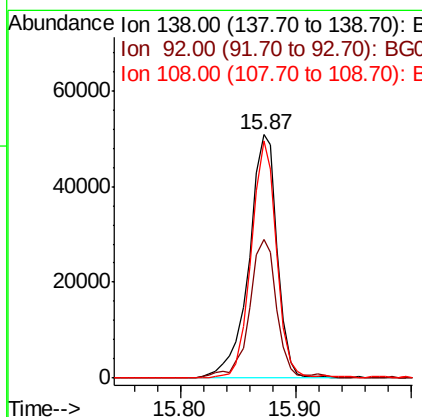
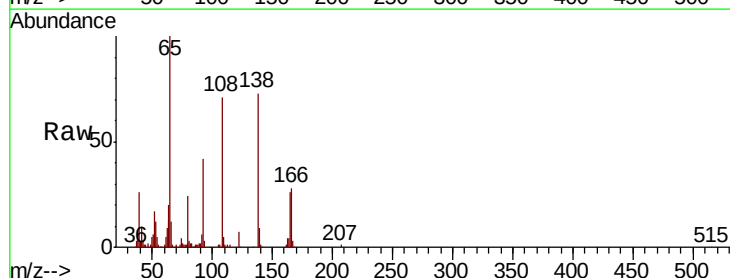
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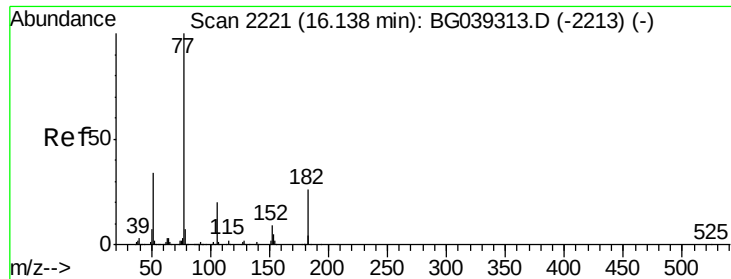
mohammad
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#62
4-Nitroaniline
Concen: 41.184 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.7	78.7
108	97.6	74.6	114.6





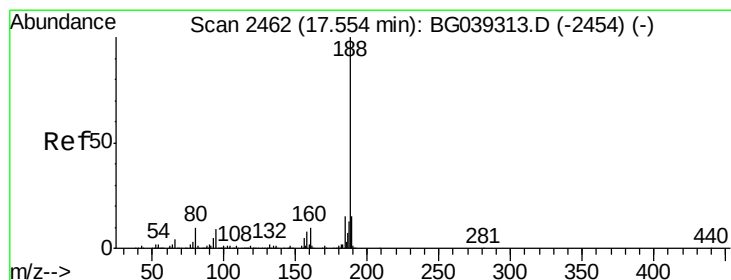
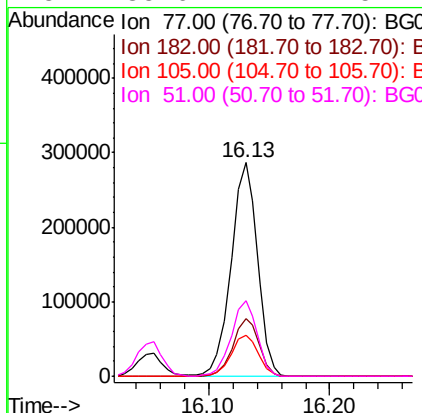
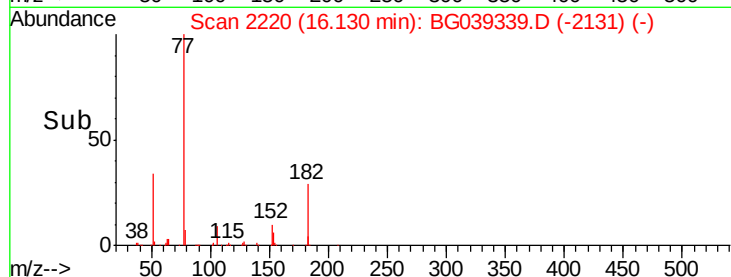
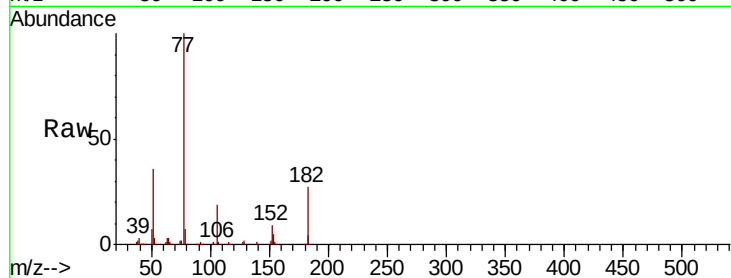
#63
Azobenzene
Concen: 42.434 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		435587		
182	27.2	6.4	46.4		
105	19.4	0.0	39.8		
51	35.6	14.1	54.1		

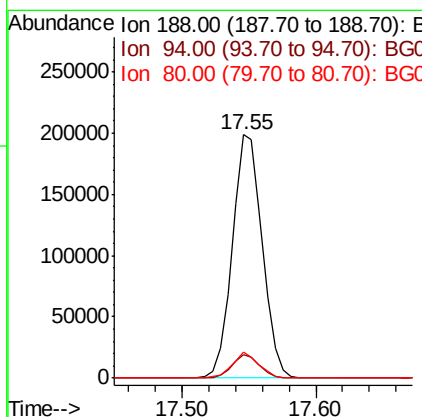
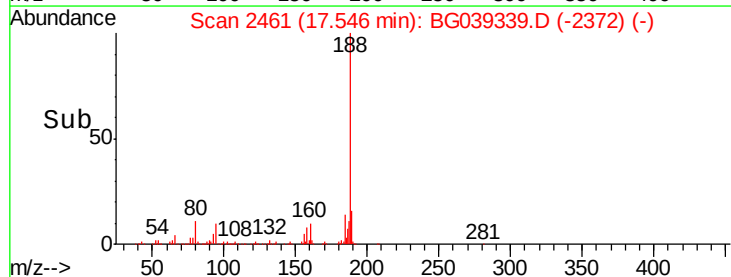
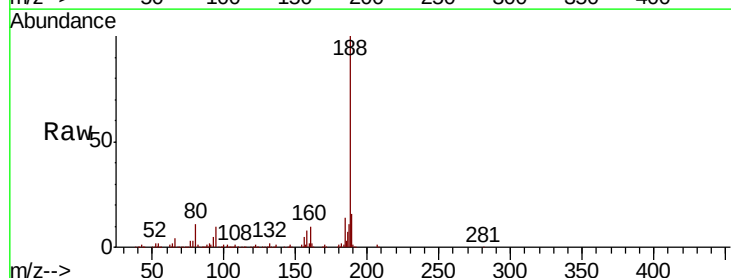
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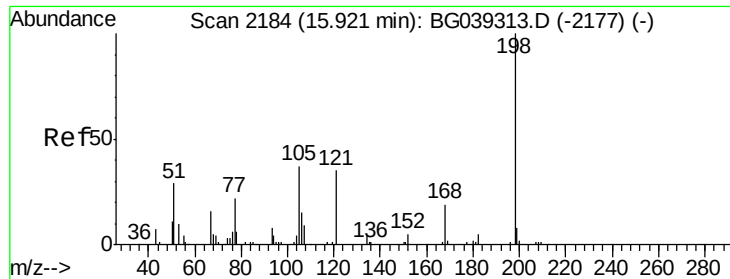
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		307364		
94	9.6	6.9	10.3		
80	10.9	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 38.765 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

ClientSampled :

TP-1MS

Tot Ion:198 Resp: 43099

Ion Ratio Lower Upper

198 100

51 53.5 27.4 67.4

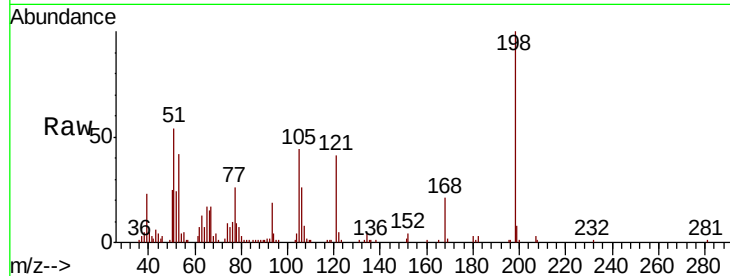
105 43.8 19.7 59.7

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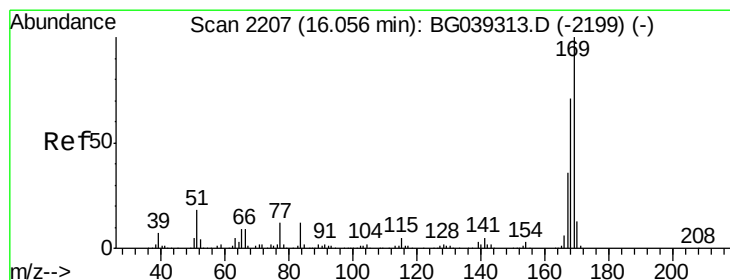
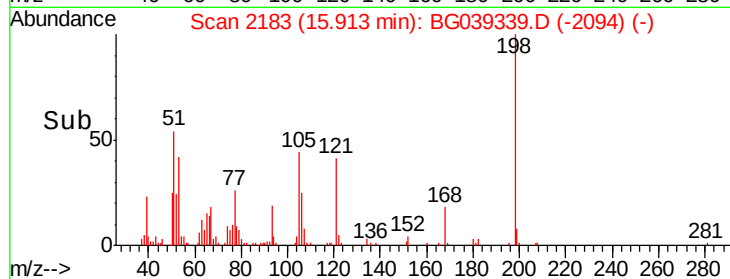
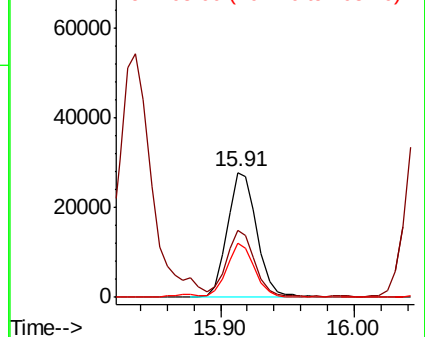
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.504 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

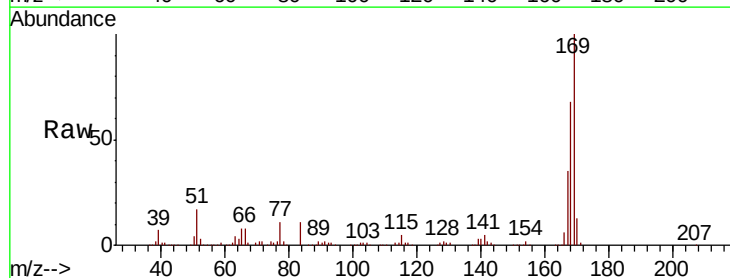
Tgt Ion:169 Resp: 397241

Ion Ratio Lower Upper

169 100

168 67.9 56.6 85.0

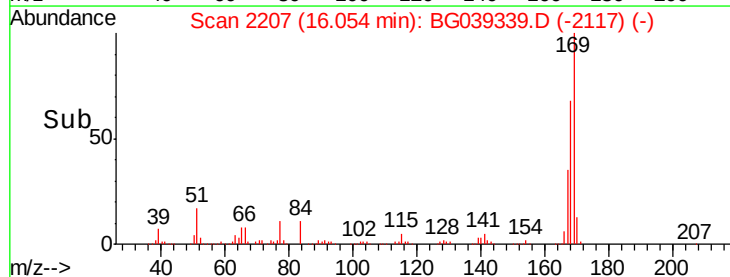
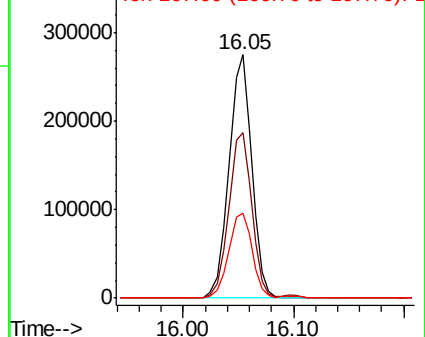
167 35.0 28.8 43.2

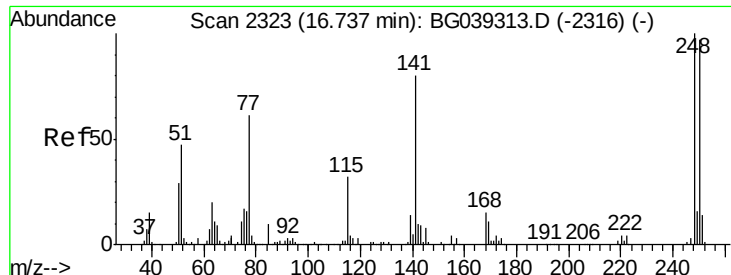


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





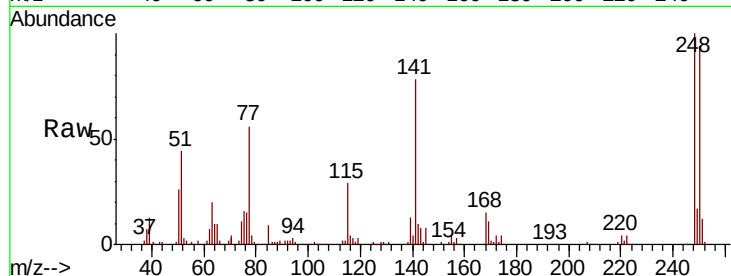
#67
 4-Bromophenyl-phenylether
 Concen: 42.305 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.8	77.6	116.4
141	77.6	63.9	95.9

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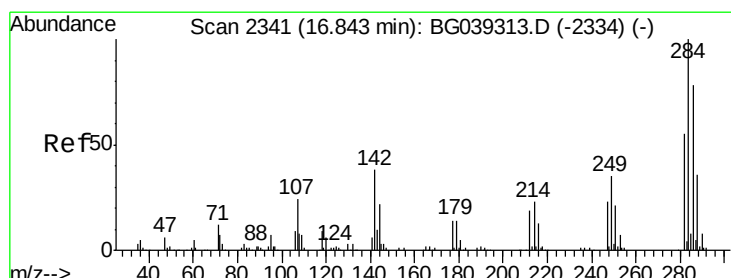
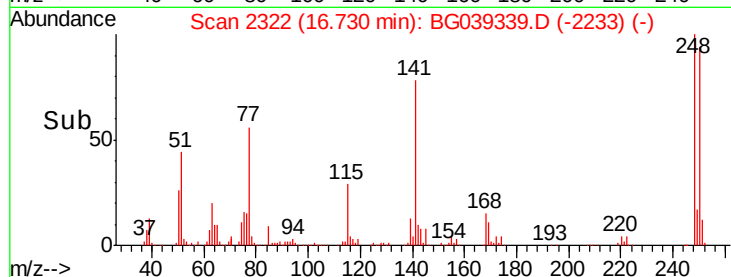
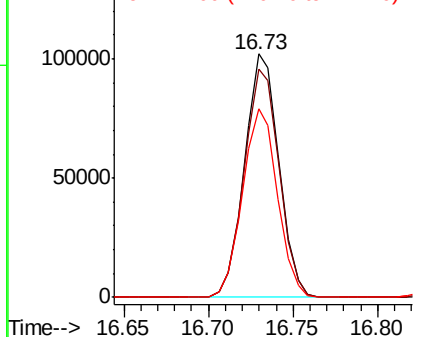


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.770 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

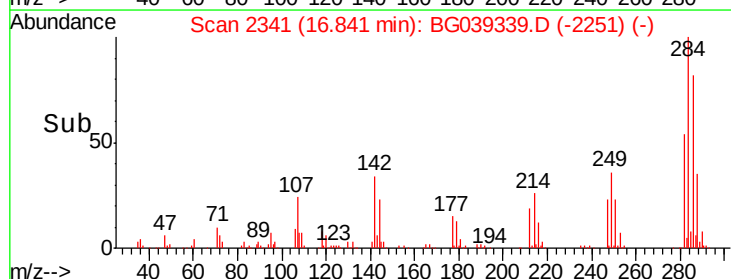
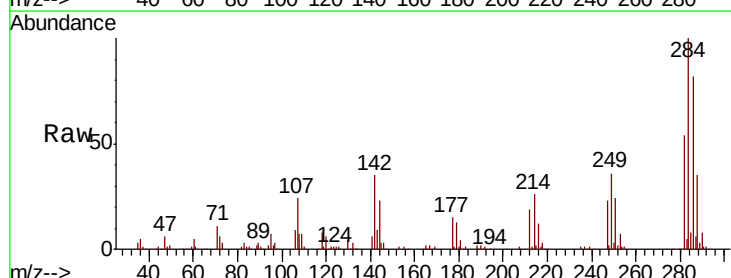
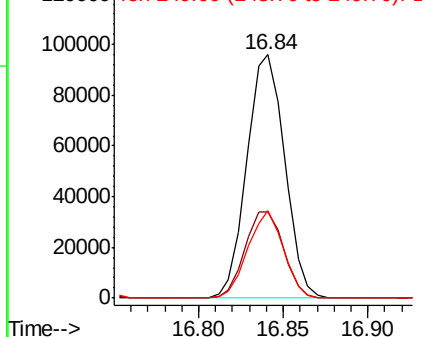
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	30.6	45.8
249	35.7	28.2	42.2

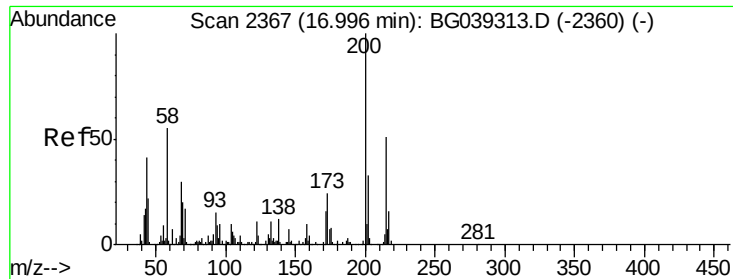
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





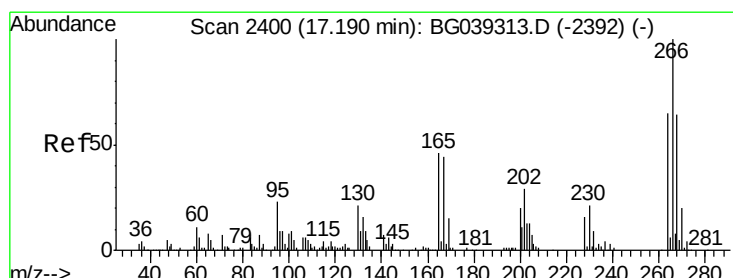
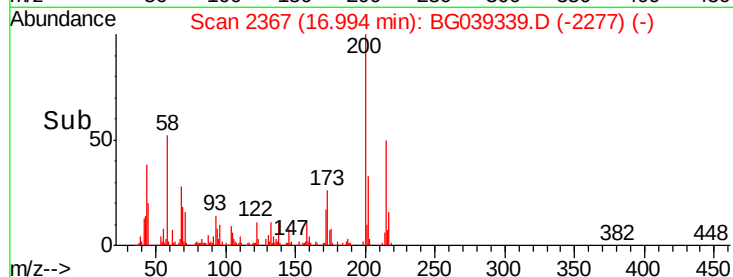
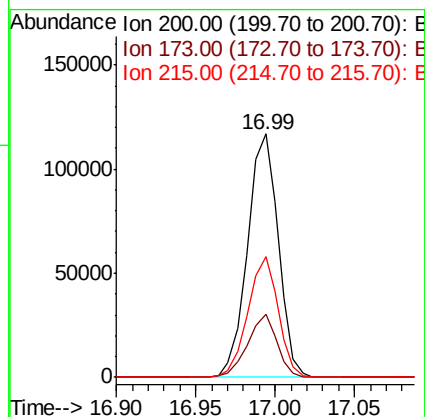
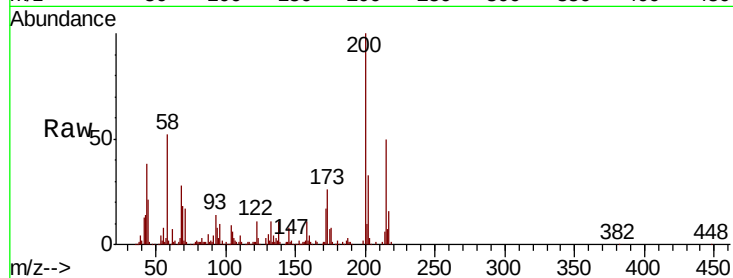
#69
Atrazine
Concen: 46.031 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	3.9	43.9
215	49.7	30.9	70.9

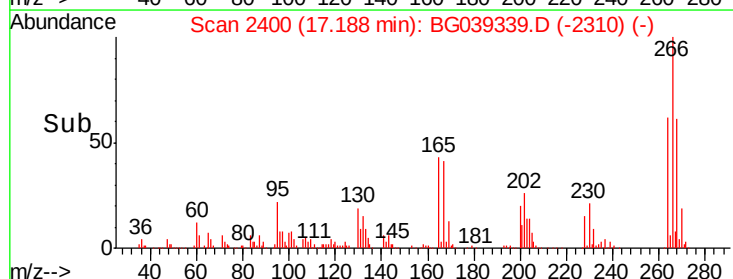
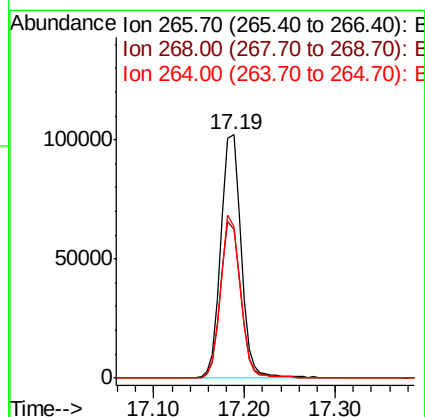
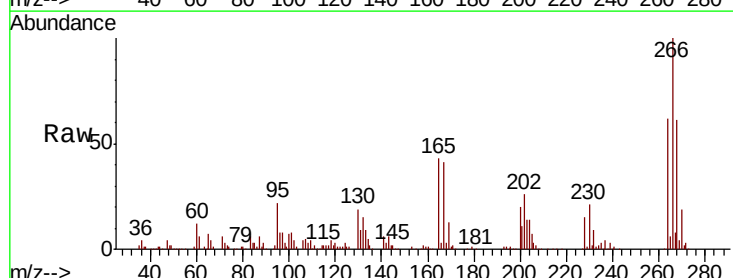
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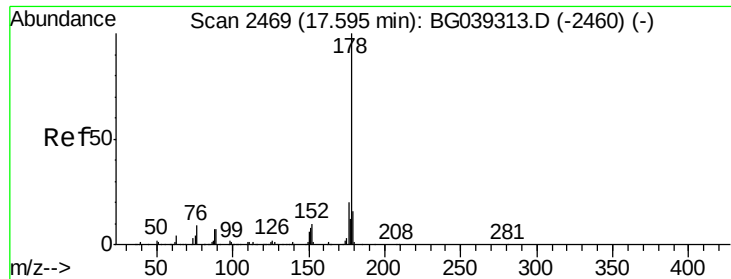
mohammad
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#70
Pentachlorophenol
Concen: 66.754 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.3	52.1	78.1





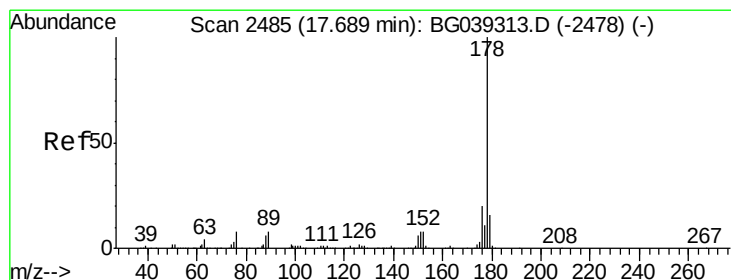
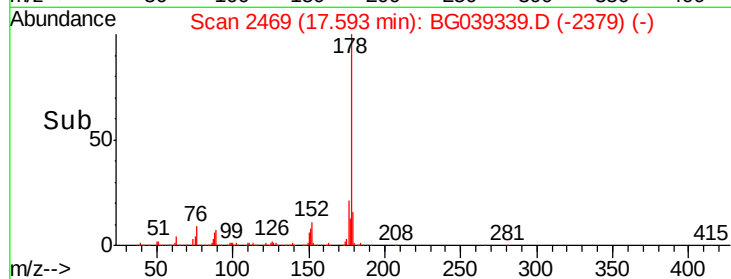
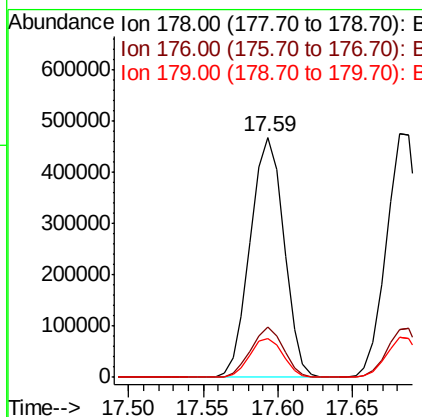
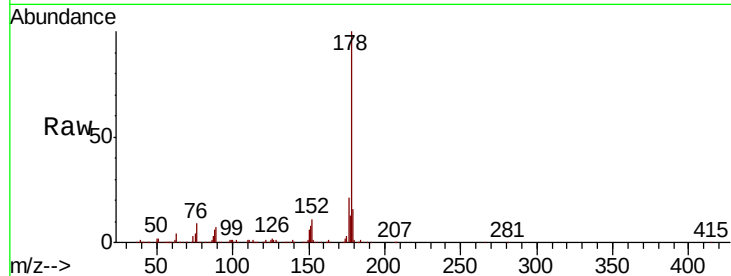
#71
Phenanthrene
Concen: 45.907 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.3	12.6	19.0

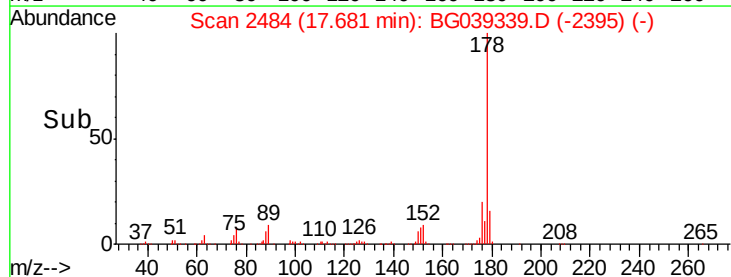
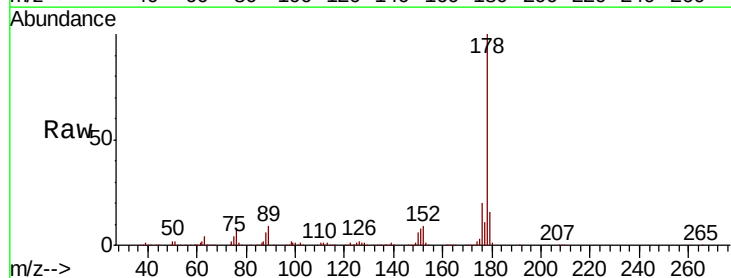
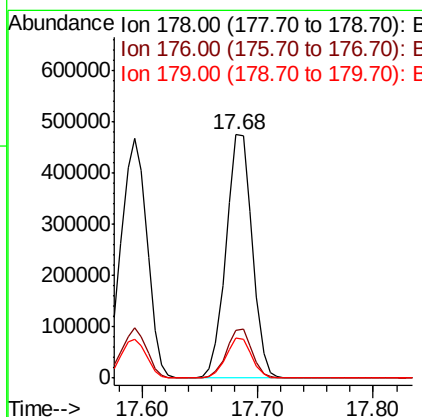
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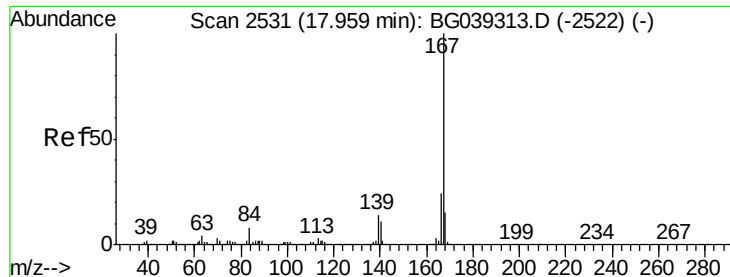
mohammad
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#72
Anthracene
Concen: 47.410 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.2	12.5	18.7





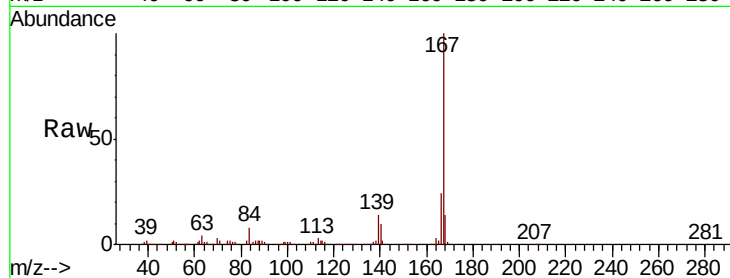
#73
 Carbazole
 Concen: 42.705 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampled :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.4	29.2
139	13.6	10.8	16.2

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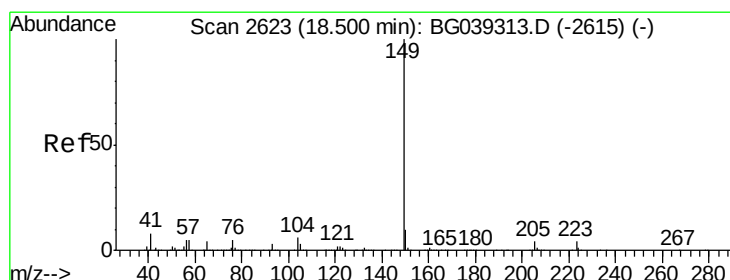
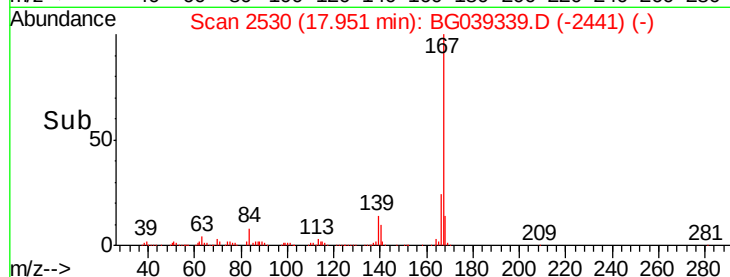
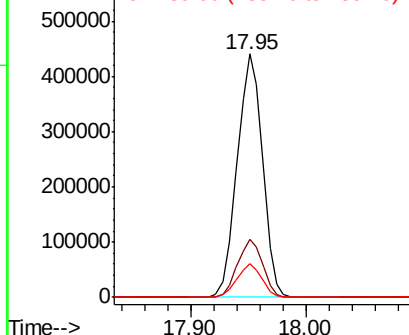


Abundance

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: 44.716 ng
 RT: 18.49 min Scan# 2622
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

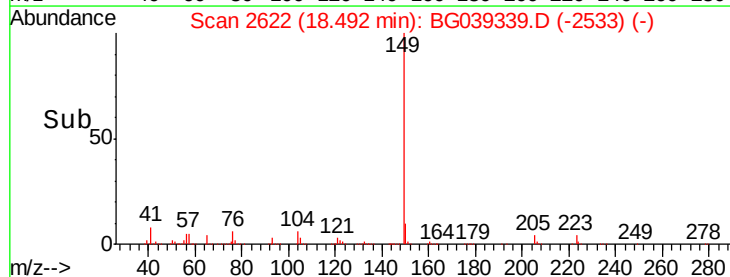
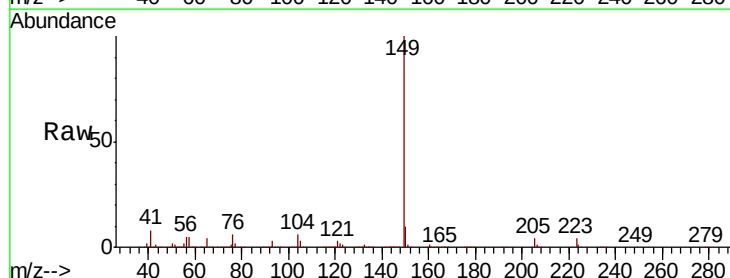
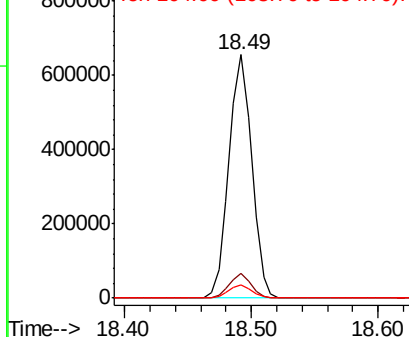
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	5.7	4.5	6.7

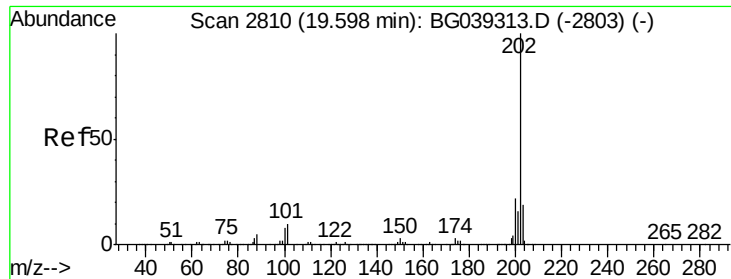
Abundance

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: 48.284 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

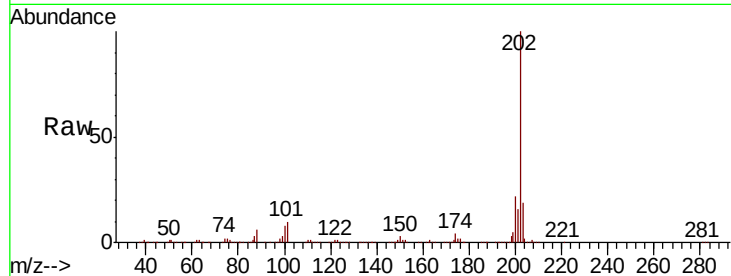
ClientSampleId :

TP-1MS

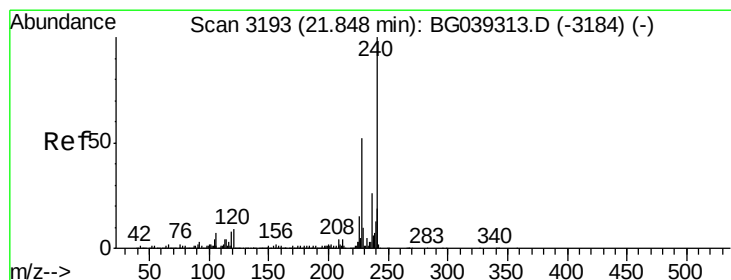
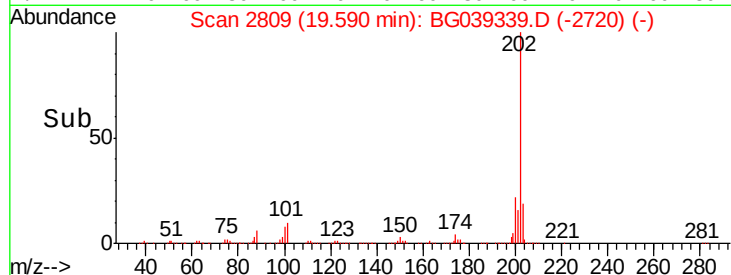
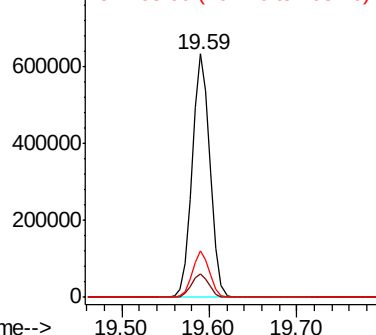
Tot Ion	Ratio	Resp	Lower	Upper
202	100	891545		
101	9.5	0.0	30.0	
203	18.9	0.0	38.9	

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



#76

Chrysene-d12

Concen: 20.000 ng

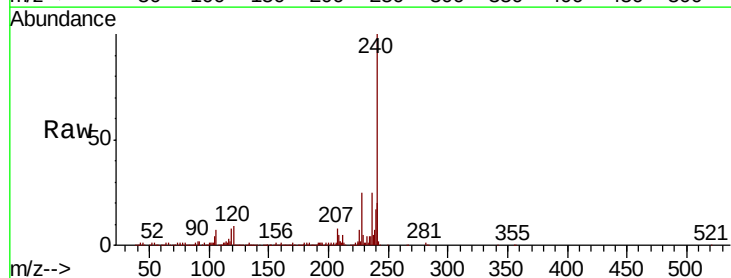
RT: 21.85 min Scan# 3193

Delta R.T. -0.00 min

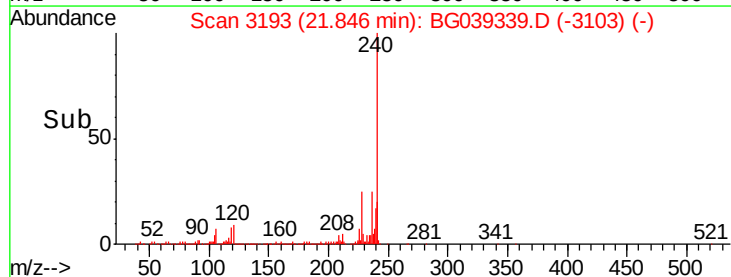
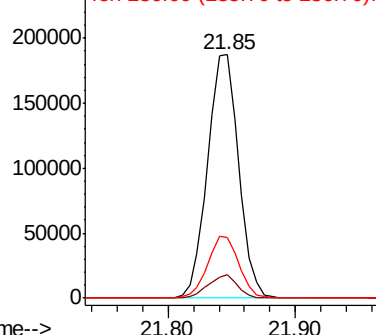
Lab File: BG039339.D

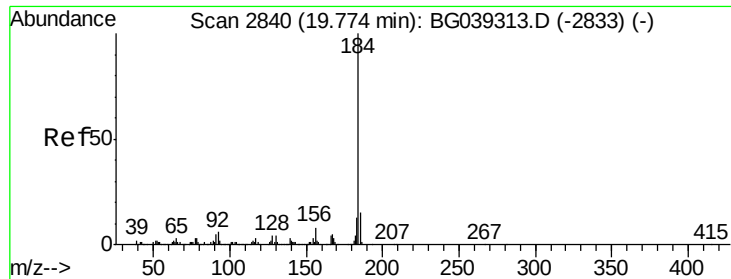
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	317794		
120	9.5	7.0	10.6	
236	24.8	21.0	31.4	



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





#77

Benzidine

Concen: 6.619 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

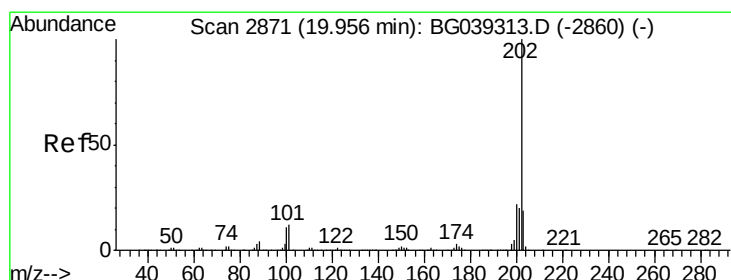
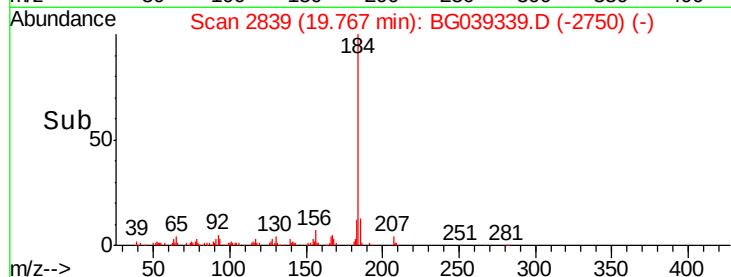
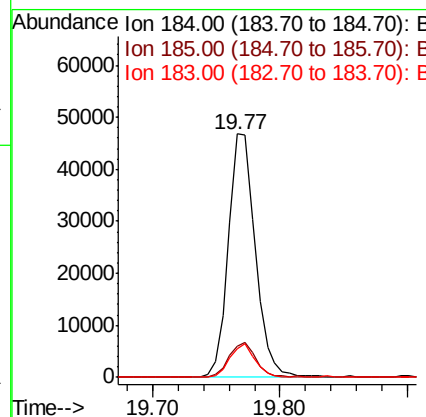
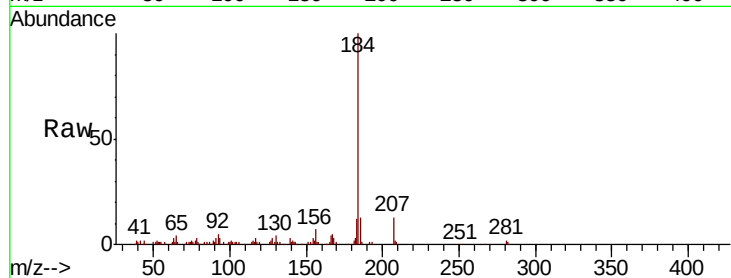
ClientSampleId :

TP-1MS

Tot Ion:	184	Resp:	68966
Ion Ratio	Lower	Upper	
184	100		
185	13.0	12.2	18.2
183	11.6	10.6	15.8

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#78

Pyrene

Concen: 45.308 ng

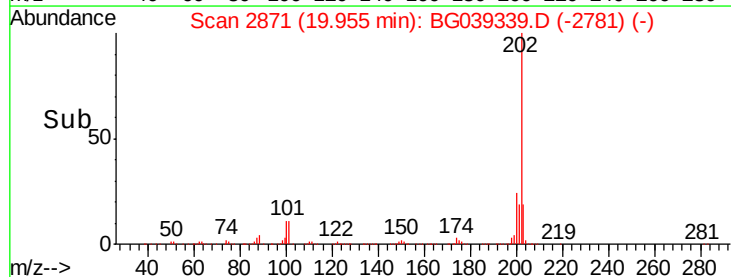
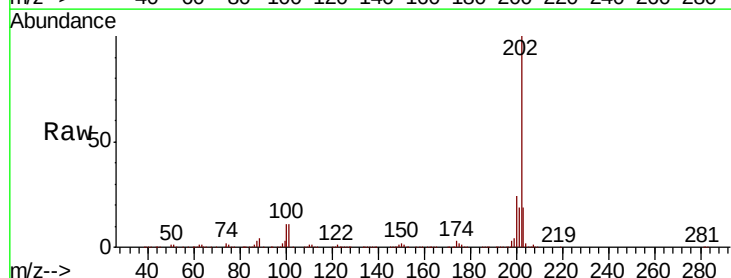
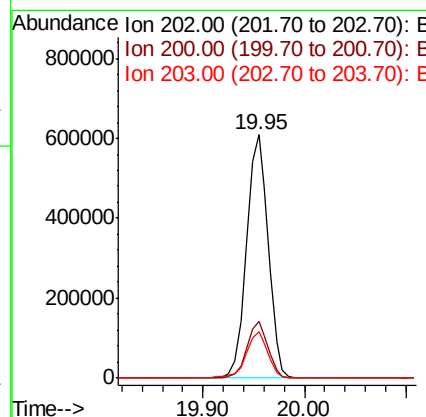
RT: 19.95 min Scan# 2871

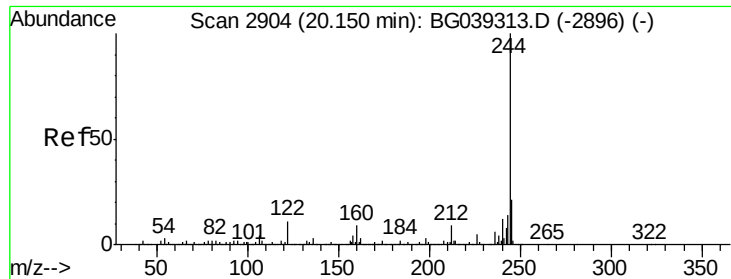
Delta R.T. -0.00 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	202	Resp:	896347
Ion Ratio	Lower	Upper	
202	100		
200	23.5	17.8	26.8
203	19.0	15.3	22.9





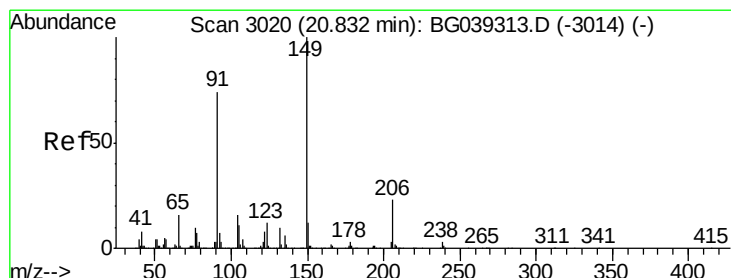
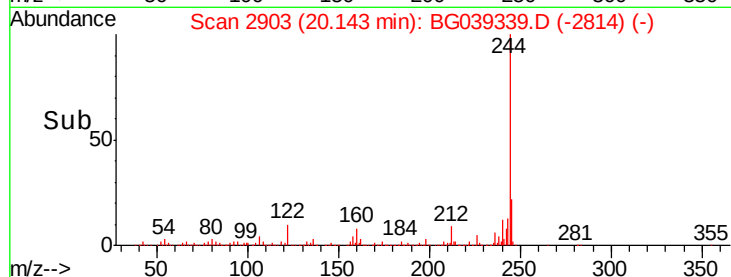
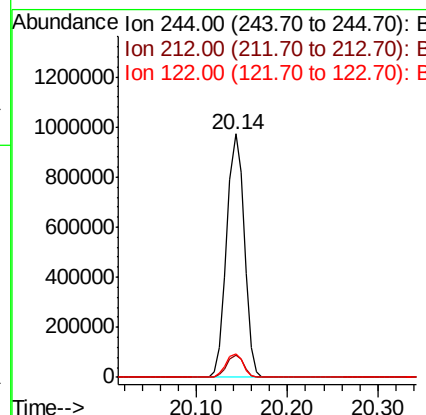
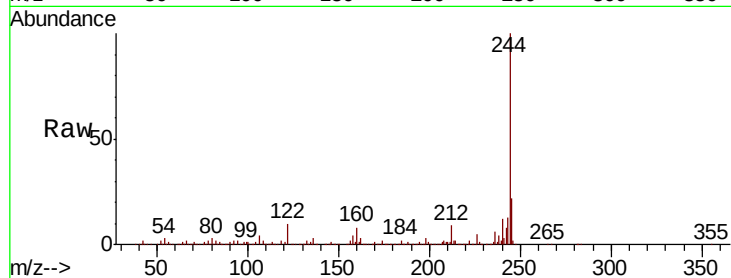
#79
 Terphenyl-d14
 Concen: 86.831 ng
 RT: 20.14 min Scan# 2903
 Delta R.T. -0.01 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Instrument :
 BNA_G
 ClientSampleId :
 TP-1MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.3	10.9
122	9.8	8.4	12.6

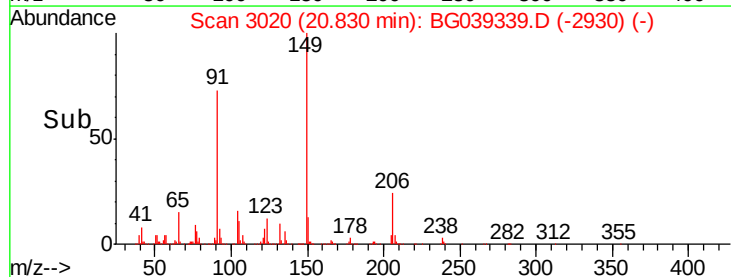
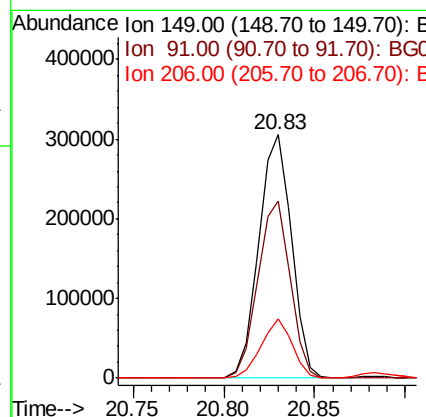
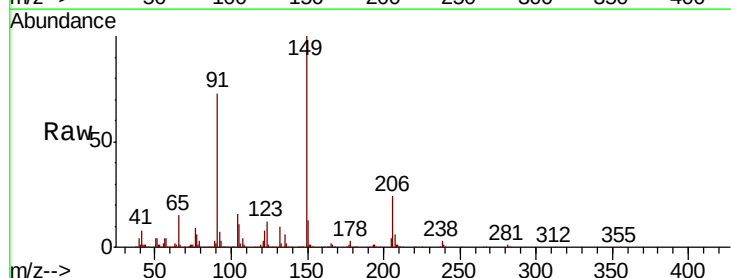
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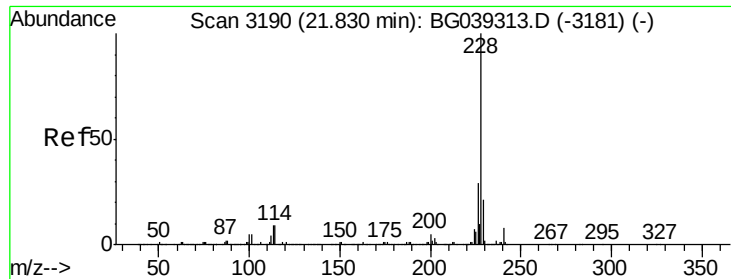
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#80
 Butylbenzylphthalate
 Concen: 45.958 ng
 RT: 20.83 min Scan# 3020
 Delta R.T. -0.00 min
 Lab File: BG039339.D
 Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.6	59.5	89.3
206	24.5	18.6	27.8





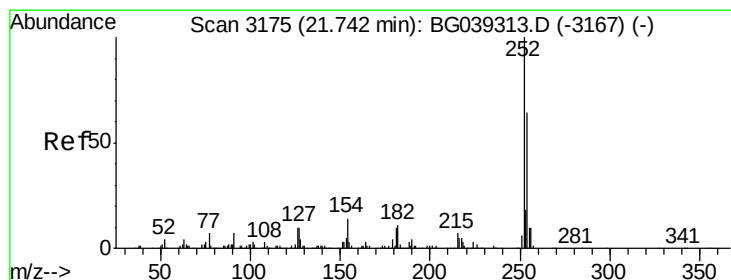
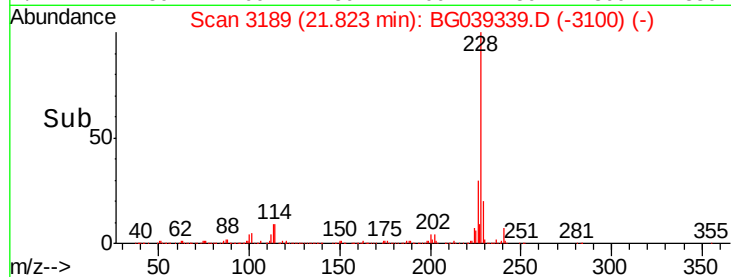
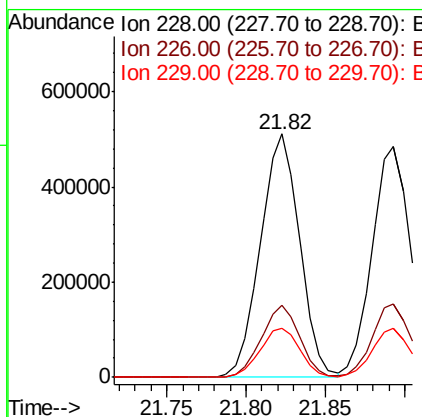
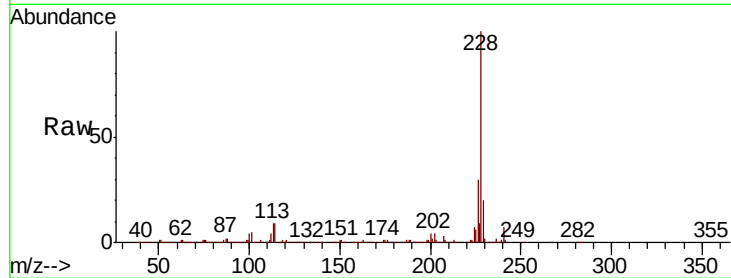
#81
Benzo(a)anthracene
Concen: 46.839 ng
RT: 21.82 min Scan# 3189
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.6
229	20.4	16.9	25.3

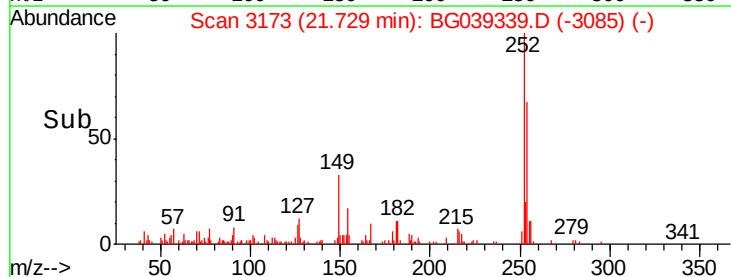
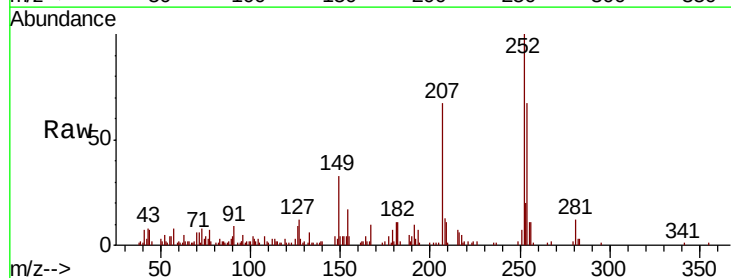
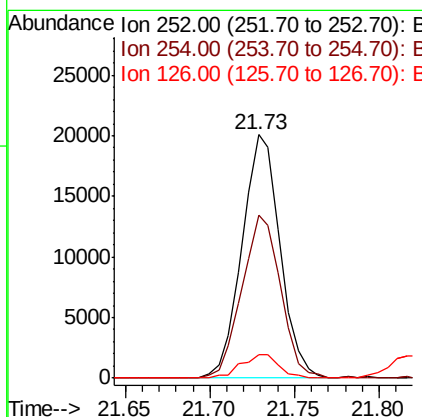
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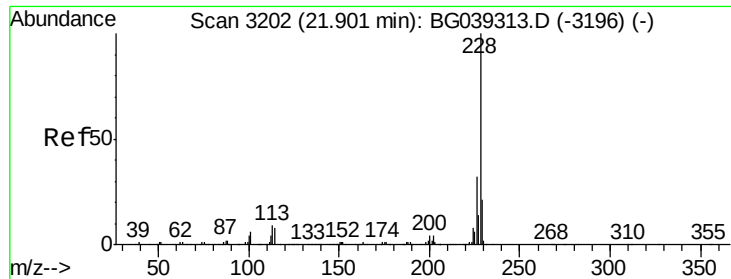
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#82
3,3'-Dichlorobenzidine
Concen: 4.521 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.3	76.9
126	9.5	8.0	12.0





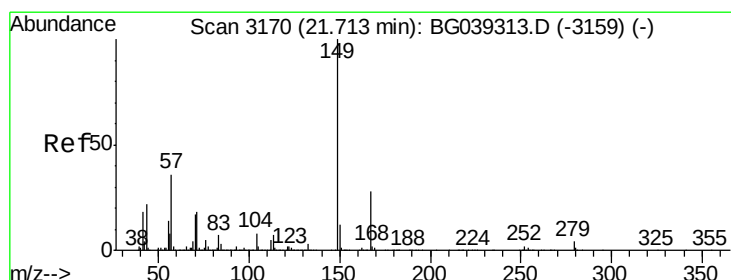
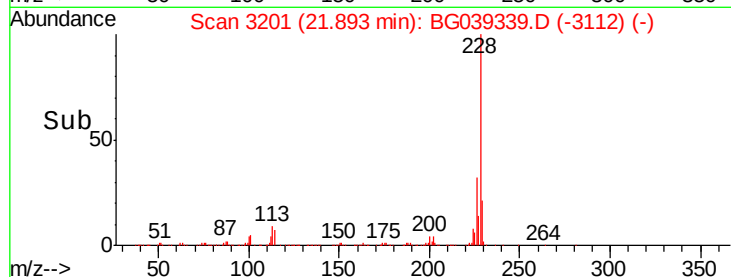
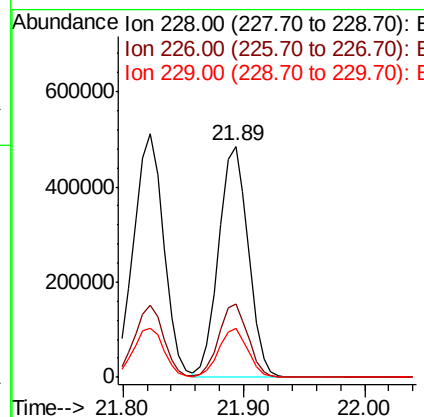
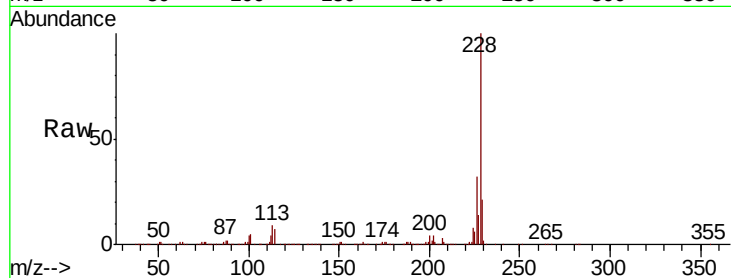
#83
Chrysene
Concen: 45.926 ng
RT: 21.89 min Scan# 3201
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	21.2	16.6	25.0

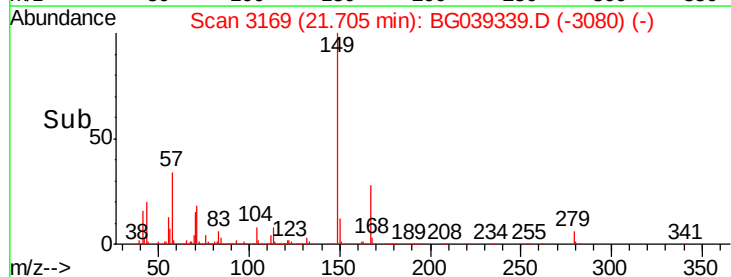
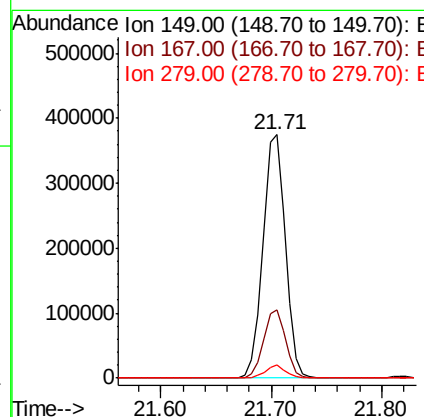
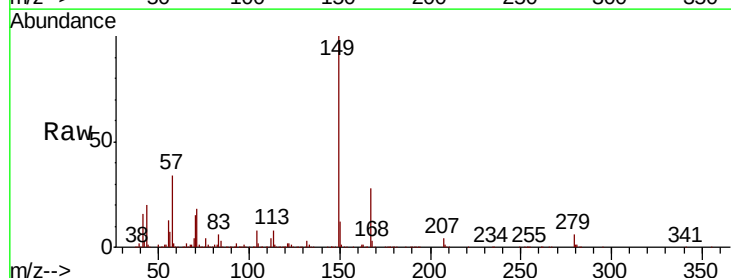
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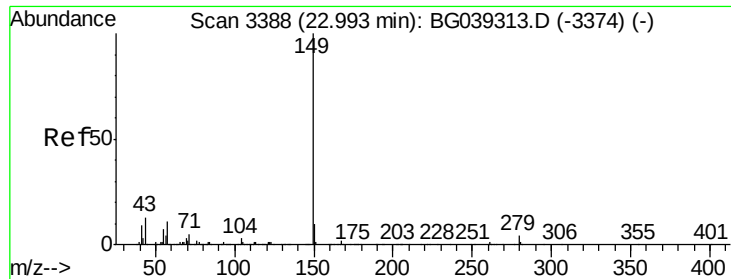
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.834 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	5.5	3.5	5.3#





#85

Di-n-octyl phthalate

Concen: 46.331 ng

RT: 22.97 min Scan# 3385

Delta R.T. -0.02 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

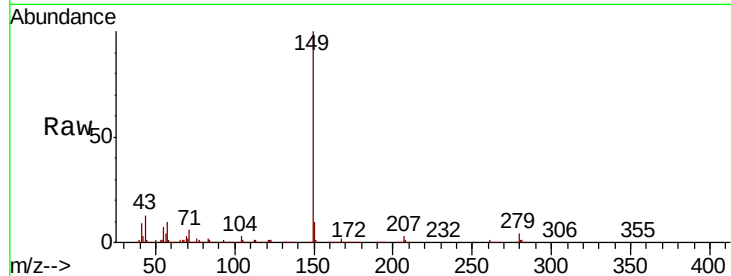
ClientSampleId :

TP-1MS

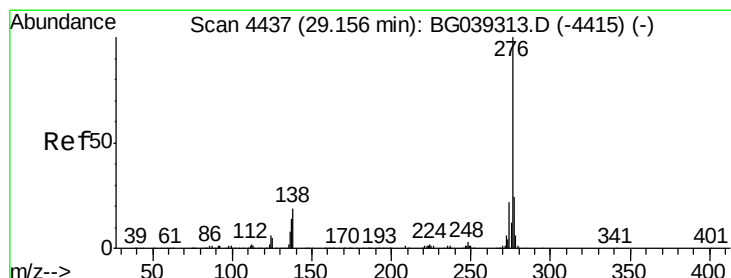
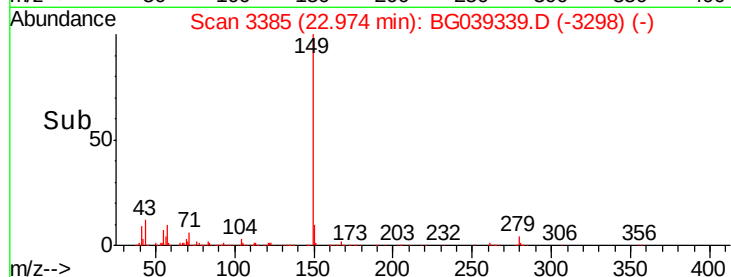
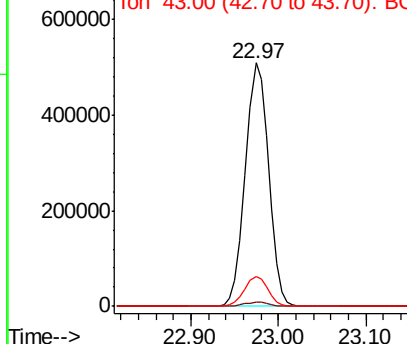
Tot Ion:	149	Resp:	911326
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	12.4	10.2	15.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.905 ng

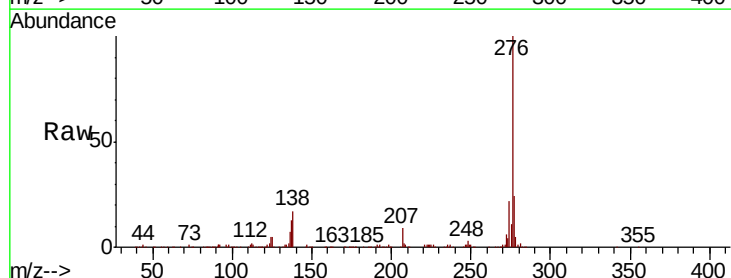
RT: 29.13 min Scan# 4433

Delta R.T. -0.03 min

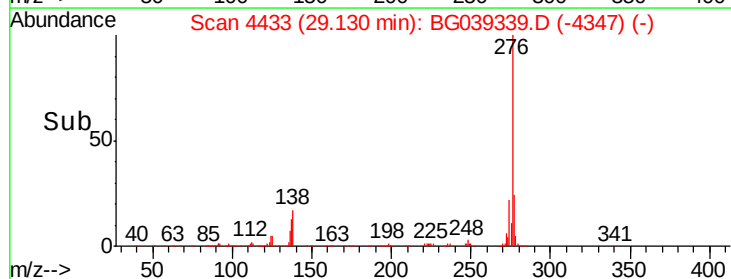
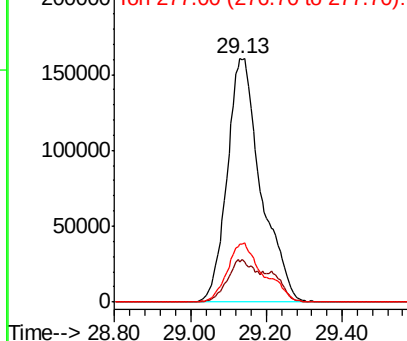
Lab File: BG039339.D

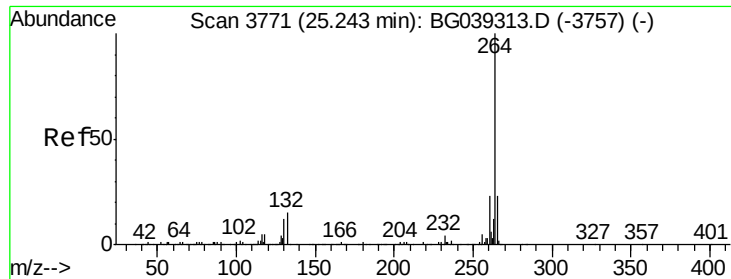
Acq: 30 Jan 2019 22:31

Tgt Ion:	276	Resp:	995500
Ion Ratio	Lower	Upper	
276	100		
138	14.4	12.6	19.0
277	25.9	20.8	31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.23 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

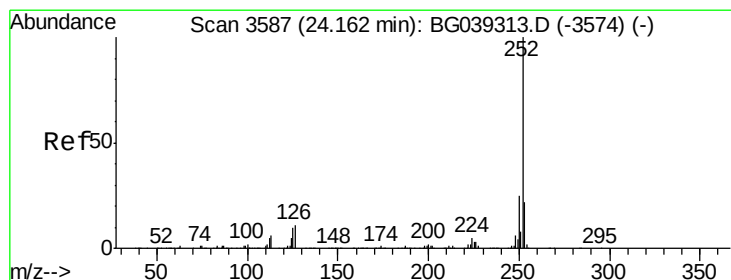
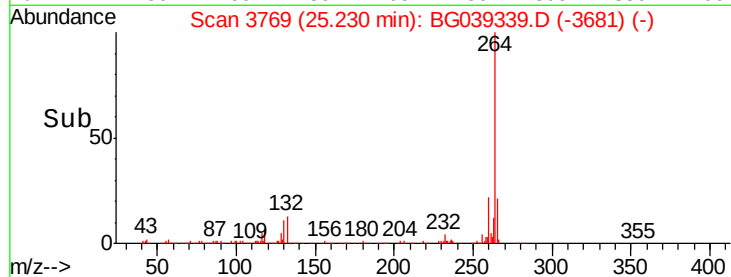
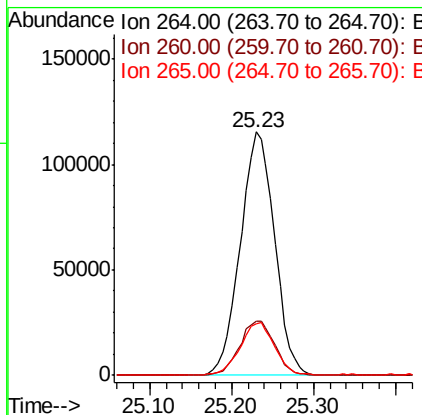
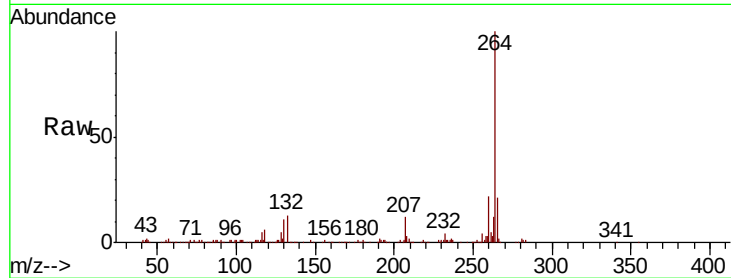
ClientSampleId :

TP-1MS

Tot Ion:	264	Resp:	335393
Ion Ratio		Lower	Upper
264	100		
260	22.0	18.2	27.4
265	21.3	18.5	27.7

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#88

Benzo(b)fluoranthene

Concen: 47.613 ng

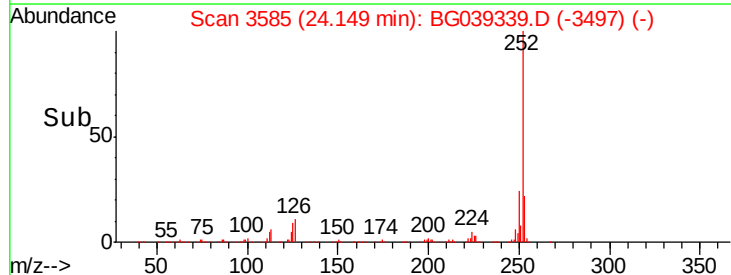
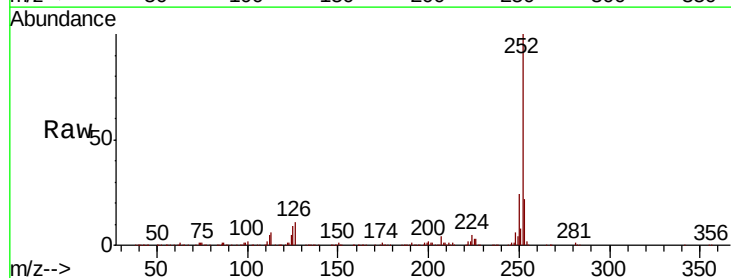
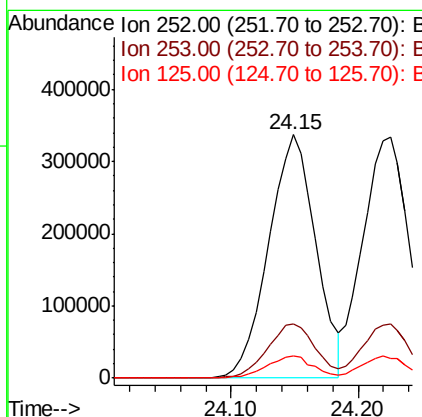
RT: 24.15 min Scan# 3585

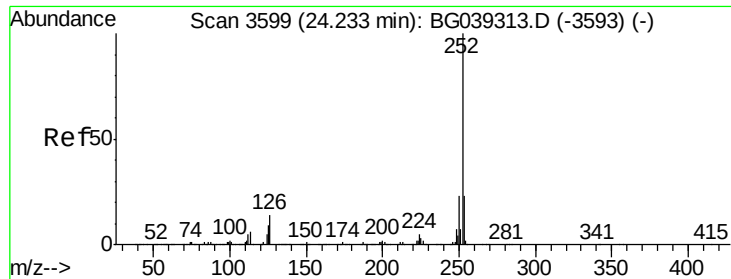
Delta R.T. -0.01 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	252	Resp:	870878
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.8	26.8
125	9.3	7.8	11.6





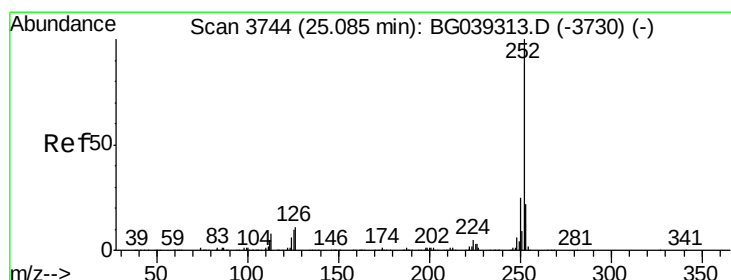
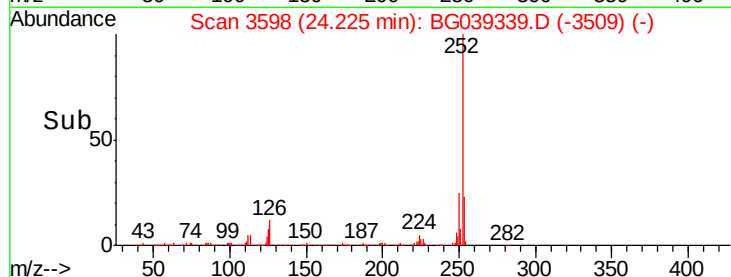
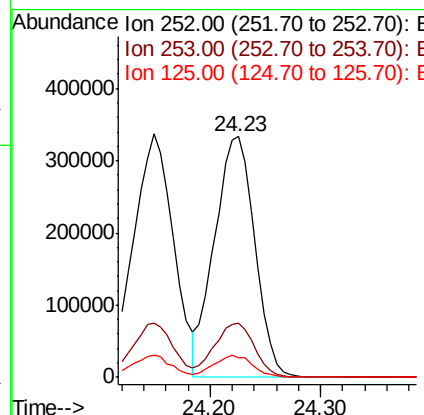
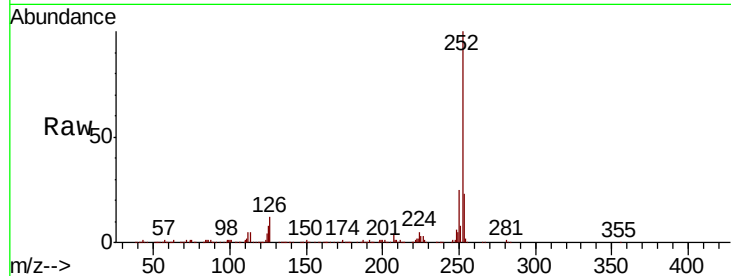
#89
Benzo(k)fluoranthene
Concen: 45.876 ng
RT: 24.23 min Scan# 3598
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Instrument :
BNA_G
ClientSampleId :
TP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.4	7.4	11.2

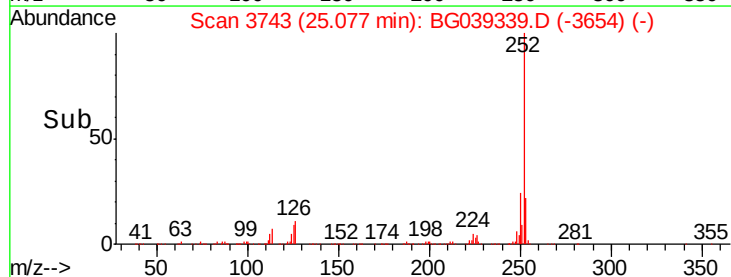
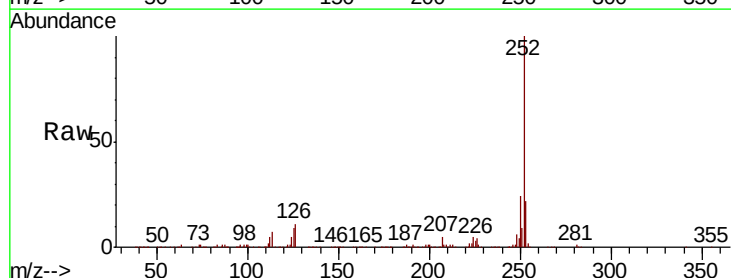
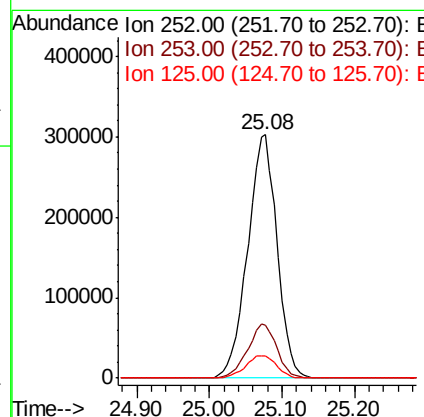
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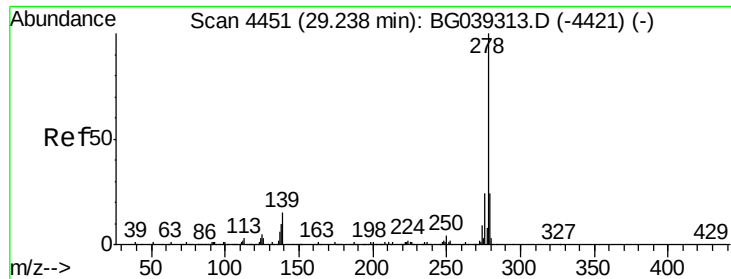
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#90
Benzo(a)pyrene
Concen: 48.214 ng
RT: 25.08 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG039339.D
Acq: 30 Jan 2019 22:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.2	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 48.505 ng

RT: 29.22 min Scan# 4448

Delta R.T. -0.02 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Instrument :

BNA_G

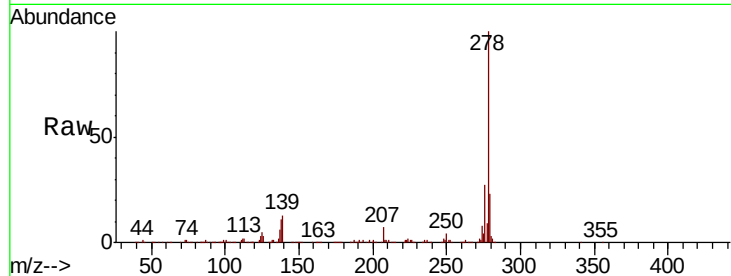
ClientSampleId :

TP-1MS

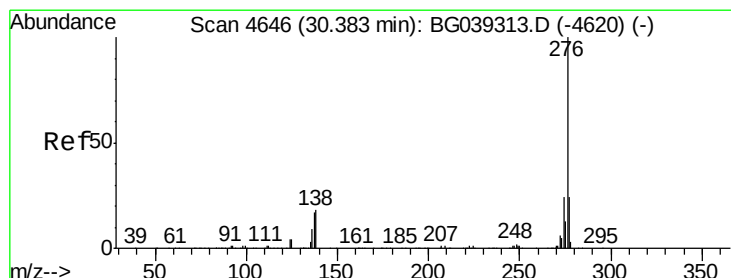
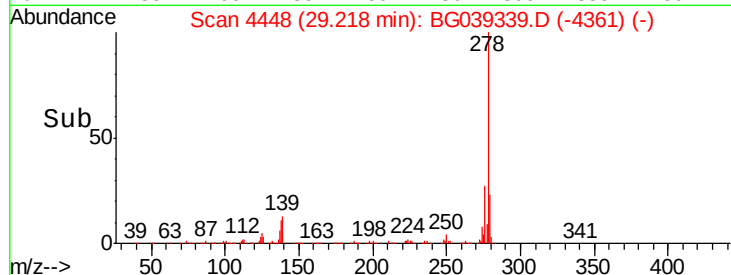
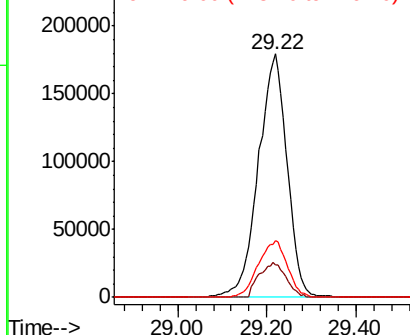
Tot Ion:	278	Resp:	800186
Ion Ratio	Lower	Upper	
278	100		
139	13.5	11.7	17.5
279	23.2	19.1	28.7

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



#92

Benzo(g,h,i)perylene

Concen: 49.870 ng

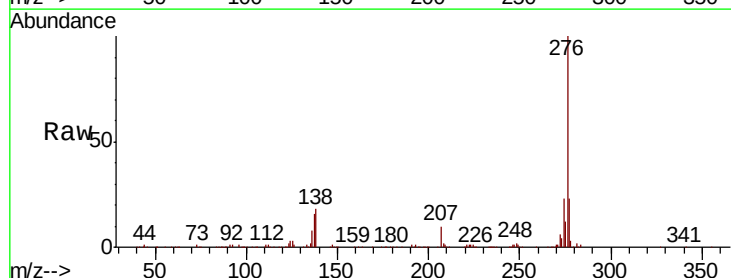
RT: 30.36 min Scan# 4643

Delta R.T. -0.02 min

Lab File: BG039339.D

Acq: 30 Jan 2019 22:31

Tgt Ion:	276	Resp:	820000
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.6	29.4
138	18.4	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

