

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG013019\
 Data File : BG039327.D
 Acq On : 30 Jan 2019 14:33
 Operator : JU/SJ
 Sample : PB116707BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Manual Integrations
 APPROVED

mohammad
 2/1/2019 12:05:32 AM

Quant Time: Jan 30 17:31:30 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	40317	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	173664	20.00	ng	0.00
39) Acenaphthene-d10	14.81	164	115688	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	289127	20.00	ng	0.00
76) Chrysene-d12	21.84	240	295204	20.00	ng	0.00
87) Perylene-d12	25.24	264	307922	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	342643	145.46	ng	0.00
7) Phenol-d6	7.32	99	490354	141.42	ng	0.00
23) Nitrobenzene-d5	9.36	82	252461	90.82	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	172681	138.61	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	635362	78.79	ng	0.00
79) Terphenyl-d14	20.15	244	1121015	80.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	50317	48.832	ng	97
3) Pyridine	4.01	79	105955	38.838	ng	96
4) n-Nitrosodimethylamine	3.93	42	59213	43.399	ng	99
6) Aniline	7.51	93	132060	30.406	ng	99
8) 2-Chlorophenol	7.74	128	119522	46.417	ng	98
9) Benzaldehyde	7.32	77	29491	13.512	ng	97
10) Phenol	7.35	94	166074	45.946	ng	97
11) bis(2-Chloroethyl)ether	7.60	93	114530	40.099	ng	97
12) 1,3-Dichlorobenzene	8.07	146	125559	40.252	ng	98
13) 1,4-Dichlorobenzene	8.22	146	127114	40.884	ng	98
14) 1,2-Dichlorobenzene	8.54	146	119764	39.791	ng	98
15) Benzyl Alcohol	8.42	79	115900	42.575	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.70	45	248463	38.522	ng	99
17) 2-Methylphenol	8.61	107	106146	45.380	ng	99
18) Hexachloroethane	9.27	117	43771	40.921	ng	94
19) n-Nitroso-di-n-propylamine	8.99	70	93001	37.789	ng	99
20) 3+4-Methylphenols	8.93	107	146092	45.356	ng	98
22) Acetophenone	9.01	105	176197	37.771	ng	# 98
24) Nitrobenzene	9.40	77	133699	44.519	ng	96
25) Isophorone	9.92	82	267025	43.347	ng	100
26) 2-Nitrophenol	10.11	139	52585	45.581	ng	# 93
27) 2,4-Dimethylphenol	10.15	122	126628	50.815	ng	98
28) bis(2-Chloroethoxy)methane	10.40	93	160457	42.288	ng	96
29) 2,4-Dichlorophenol	10.64	162	124074	45.556	ng	95
30) 1,2,4-Trichlorobenzene	10.86	180	129588	42.381	ng	97
31) Naphthalene	11.06	128	371259	43.093	ng	99
32) Benzoic acid	10.27	122	75756	46.721	ng	91
33) 4-Chloroaniline	11.16	127	82172	20.570	ng	99
34) Hexachlorobutadiene	11.32	225	79759	39.223	ng	96
35) Caprolactam	11.95	113	44115m	39.143	ng	
36) 4-Chloro-3-methylphenol	12.26	107	137092	43.524	ng	98
37) 2-Methylnaphthalene	12.65	142	282201	44.225	ng	96
38) 1-Methylnaphthalene	12.87	142	267459	43.482	ng	99
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	144859	39.355	ng	98

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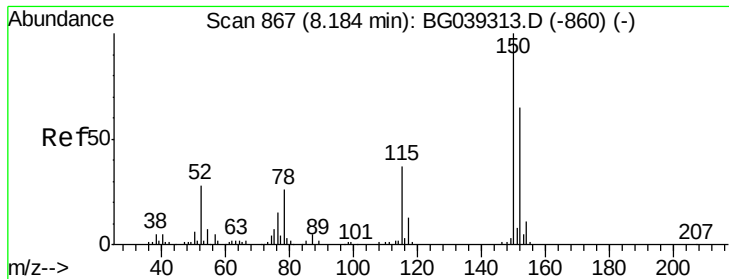
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	201334	100.378	nq	99
43) 2,4,6-Trichlorophenol	13.24	196	104368	46.116	nq	97
44) 2,4,5-Trichlorophenol	13.31	196	109250	46.058	nq	97
46) 1,1'-Biphenyl	13.64	154	372756	38.726	nq	99
47) 2-Chloronaphthalene	13.69	162	283289	39.122	nq	98
48) 2-Nitroaniline	13.90	65	90027	44.096	nq	97
49) Acenaphthylene	14.54	152	469619	42.981	nq	99
50) Dimethylphthalate	14.25	163	378974	40.561	nq	100
51) 2,6-Dinitrotoluene	14.38	165	75810	44.040	nq	99
52) Acenaphthene	14.87	154	292726	41.273	nq	99
53) 3-Nitroaniline	14.71	138	49451	28.870	nq	96
54) 2,4-Dinitrophenol	14.91	184	74358	90.466	nq	96
55) Dibenzofuran	15.21	168	458814	40.348	nq	99
56) 4-Nitrophenol	14.99	139	149611	87.940	nq	95
57) 2,4-Dinitrotoluene	15.17	165	107118	47.906	nq	# 90
58) Fluorene	15.85	166	363522	42.883	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.42	232	106316	47.870	nq	99
60) Diethylphthalate	15.61	149	389327	40.301	nq	98
61) 4-Chlorophenyl-phenylether	15.84	204	188104	39.189	nq	98
62) 4-Nitroaniline	15.88	138	86547	44.508	nq	94
63) Azobenzene	16.13	77	363808	38.530	nq	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	53734	47.413	nq	95
66) n-Nitrosodiphenylamine	16.05	169	341239	38.815	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	121738	37.954	nq	97
68) Hexachlorobenzene	16.85	284	125550	39.013	nq	94
69) Atrazine	16.99	200	138280	43.041	nq	97
70) Pentachlorophenol	17.19	266	175927	78.656	nq	99
71) Phenanthrene	17.60	178	625254	41.783	nq	99
72) Anthracene	17.69	178	637142	43.226	nq	99
73) Carbazole	17.96	167	575270	39.107	nq	98
74) Di-n-butylphthalate	18.50	149	709794	41.360	nq	100
75) Fluoranthene	19.59	202	776865	44.727	nq	99
77) Benzidine	19.77	184	271101	28.011	nq	99
78) Pyrene	19.96	202	779991	42.443	nq	99
80) Butylbenzylphthalate	20.83	149	332711	42.918	nq	96
81) Benzo(a)anthracene	21.83	228	752073	43.115	nq	100
82) 3,3'-Dichlorobenzidine	21.74	252	151809	23.471	nq	97
83) Chrysene	21.90	228	708694	42.679	nq	99
84) Bis(2-ethylhexyl)phthalate	21.71	149	459431	41.541	nq	100
85) Di-n-octyl phthalate	22.98	149	796755	43.606	nq	98
86) Indeno(1,2,3-cd)pyrene	29.15	276	829181	46.542	nq	99
88) Benzo(b)fluoranthene	24.16	252	746701	44.466	nq	98
89) Benzo(k)fluoranthene	24.23	252	711240	42.186	nq	99
90) Benzo(a)pyrene	25.09	252	721046	44.584	nq	98
91) Dibenzo(a,h)anthracene	29.22	278	669356	44.195	nq	99
92) Benzo(g,h,i)perylene	30.39	276	682397	45.204	nq	98

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



#1

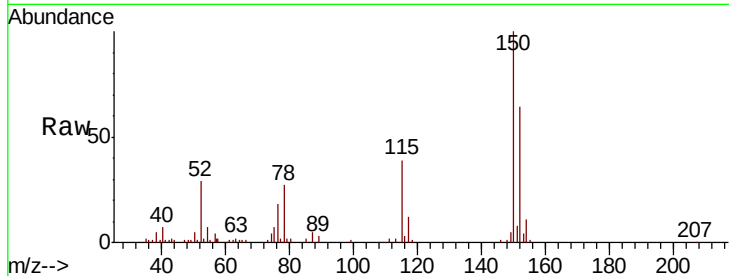
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.7	185.5
115	61.8	45.9	68.9

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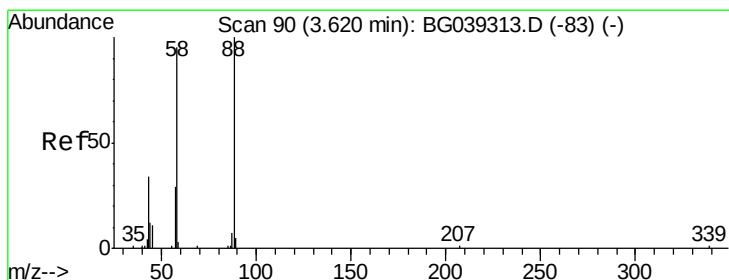
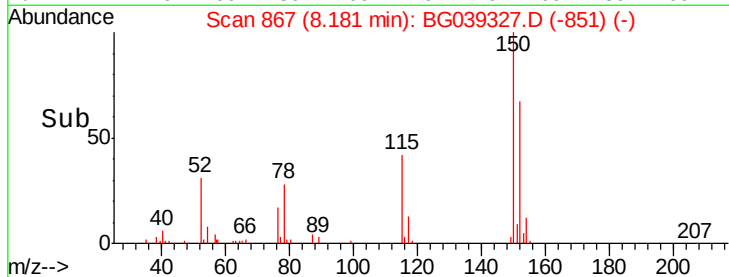
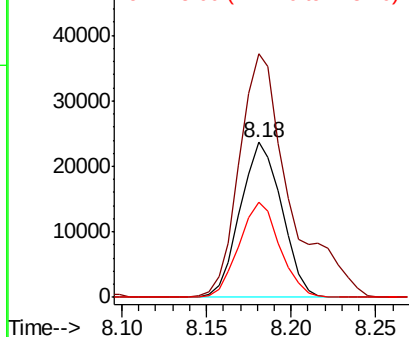


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

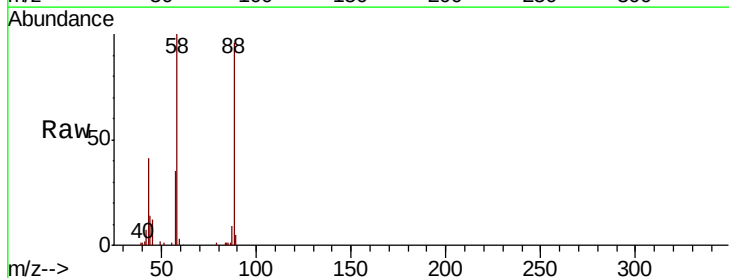
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.832 ng
RT: 3.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.1	81.1	121.7
43	38.8	31.4	47.0

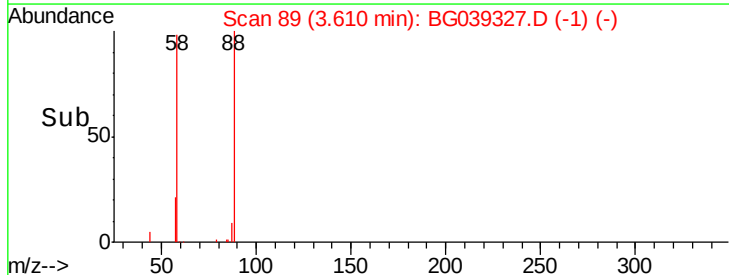
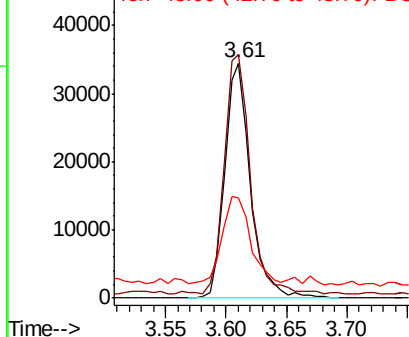


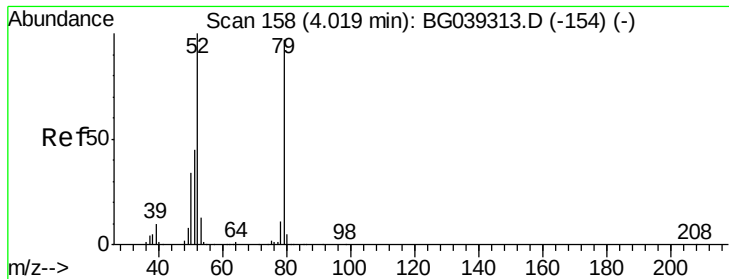
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.838 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

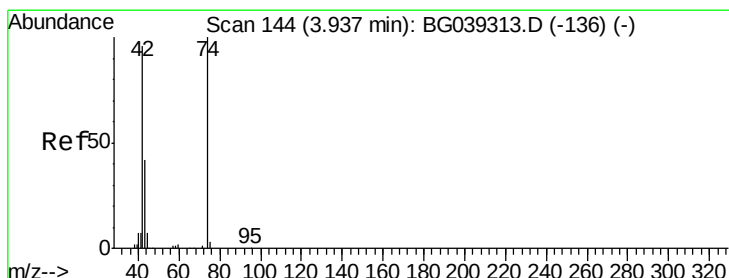
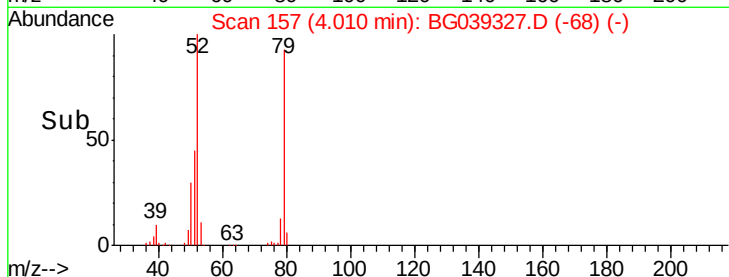
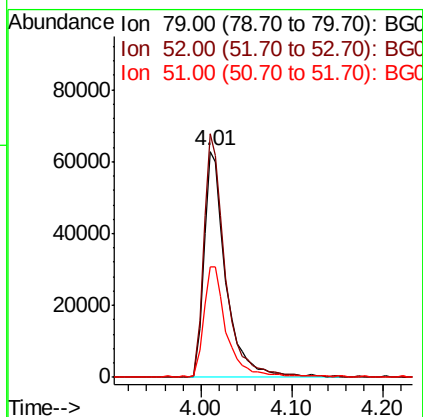
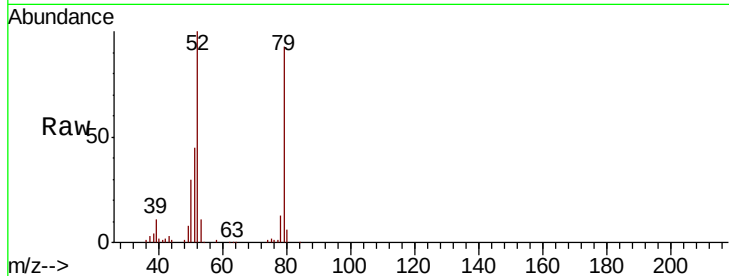
ClientSampleId :

PB116707BS

Tot Ion:	79	Resp:	105955
Ion	Ratio	Lower	Upper
79	100		
52	107.7	82.6	124.0
51	48.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 43.399 ng

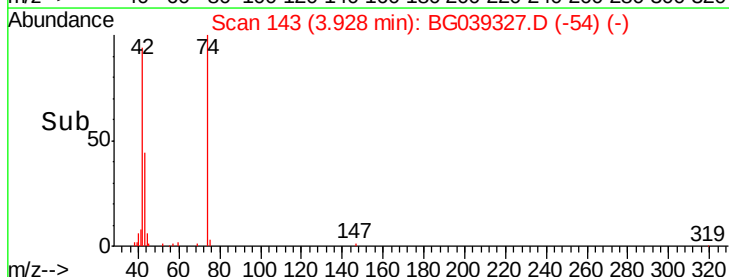
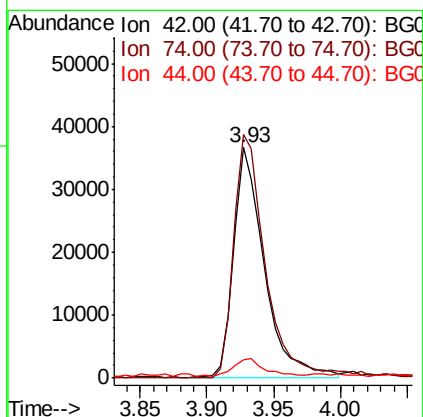
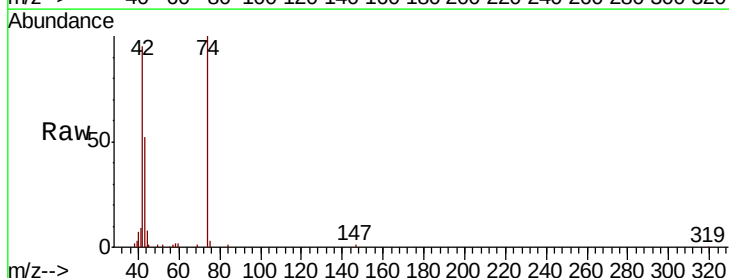
RT: 3.93 min Scan# 143

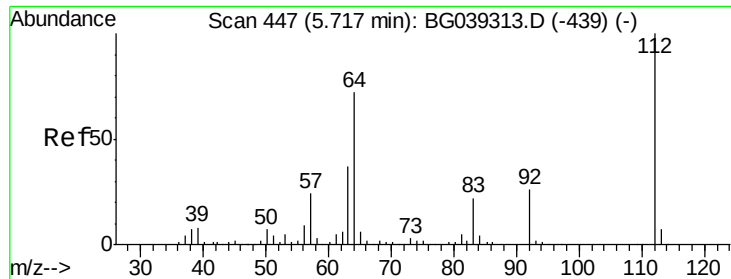
Delta R.T. -0.01 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	42	Resp:	59213
Ion	Ratio	Lower	Upper
42	100		
74	105.5	83.6	125.4
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 145.456 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

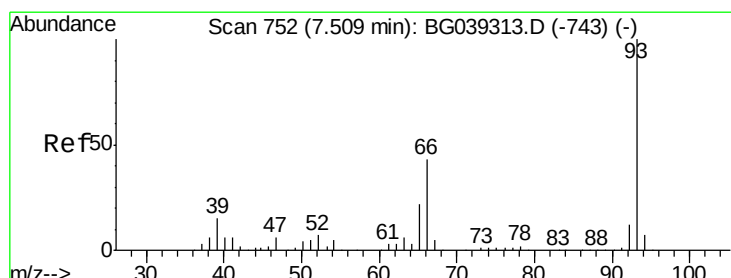
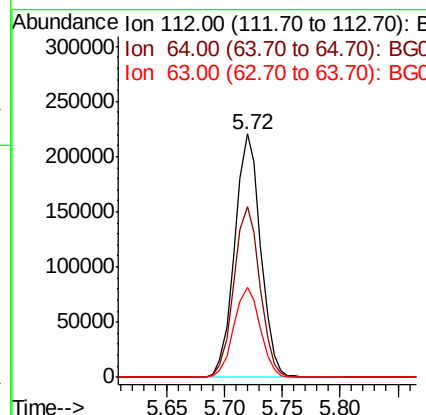
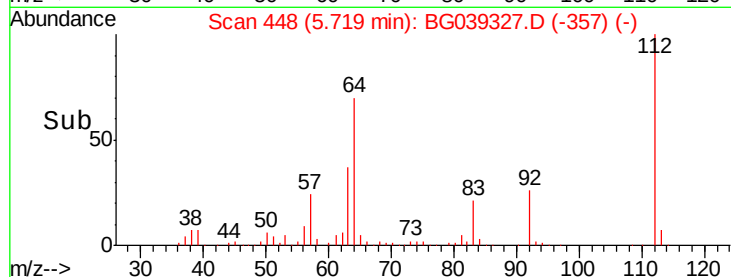
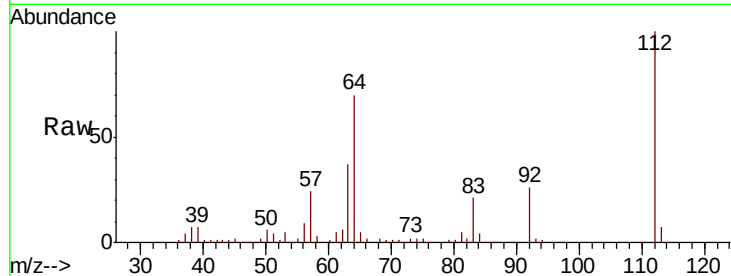
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Tot Ion:	112	Resp:	342643
Ion Ratio	Lower	Upper	
112	100		
64	70.1	57.8	86.8
63	37.0	29.8	44.6

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#6

Aniline

Concen: 30.406 ng

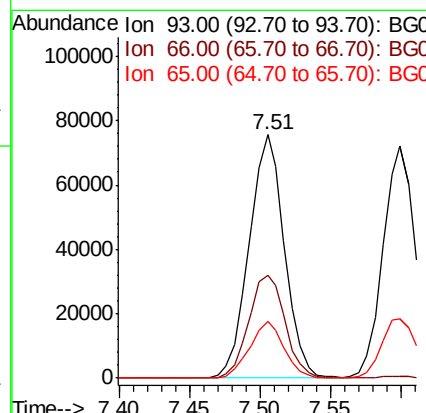
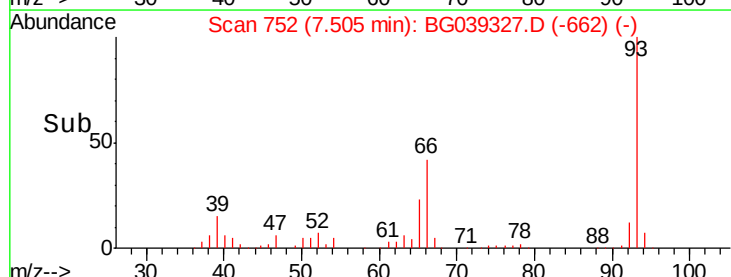
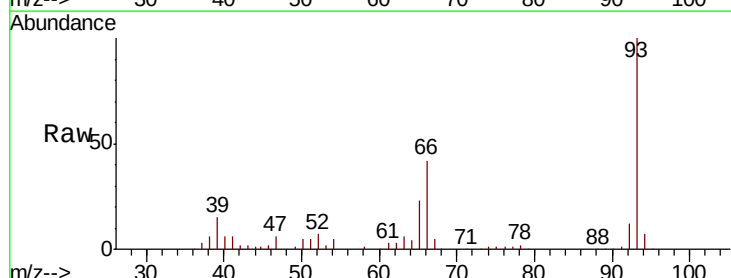
RT: 7.51 min Scan# 752

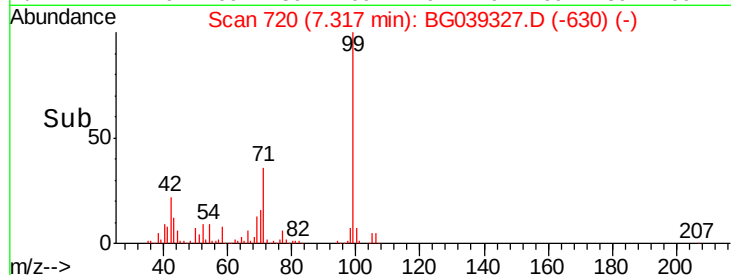
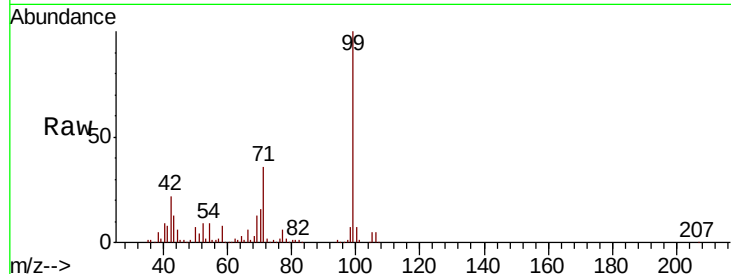
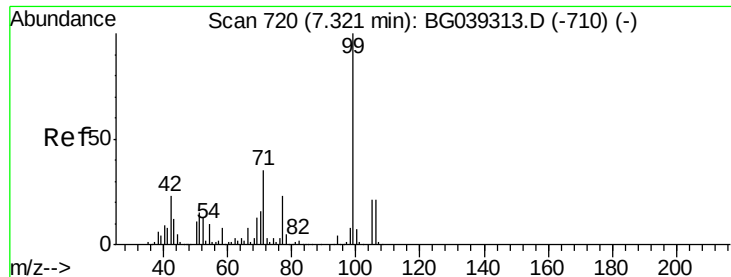
Delta R.T. -0.00 min

Lab File: BG039327.D

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Tgt Ion:	93	Resp:	132060
Ion Ratio	Lower	Upper	
93	100		
66	42.3	34.2	51.4
65	23.4	17.7	26.5





#7

Phenol-d6

Concen: 141.417 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tot Ion:	99	Resp:	490354
Ion Ratio	Lower	Upper	
99	100		
42	22.3	18.2	27.2
71	35.9	28.0	42.0

Instrument :

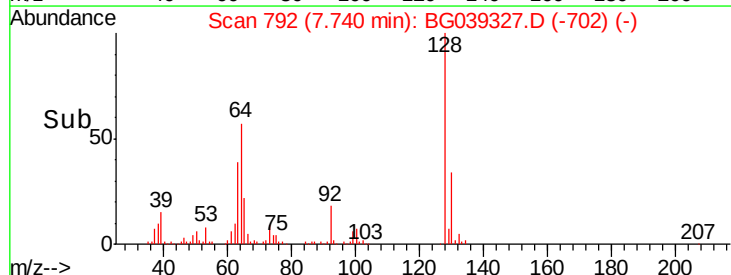
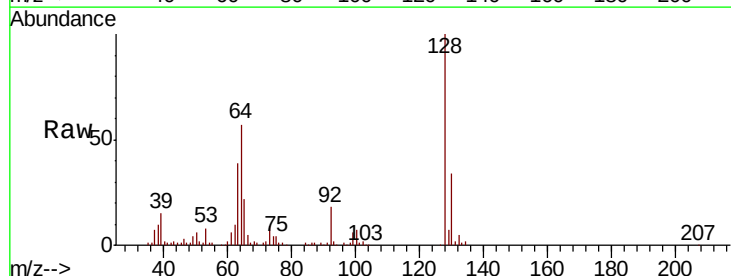
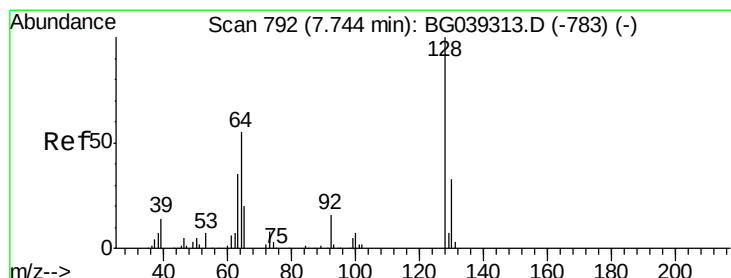
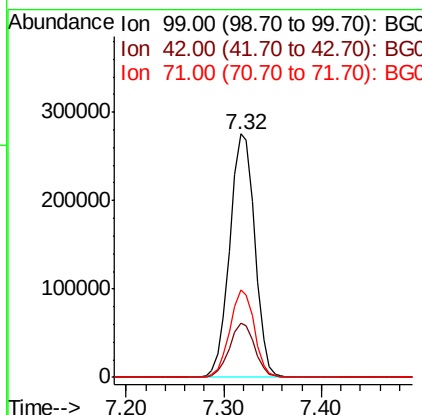
BNA_G

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PB116707BS

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#8

2-Chlorophenol

Concen: 46.417 ng

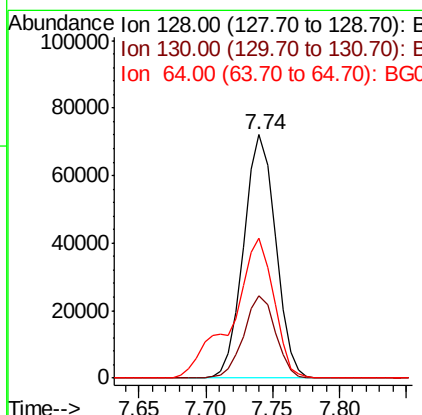
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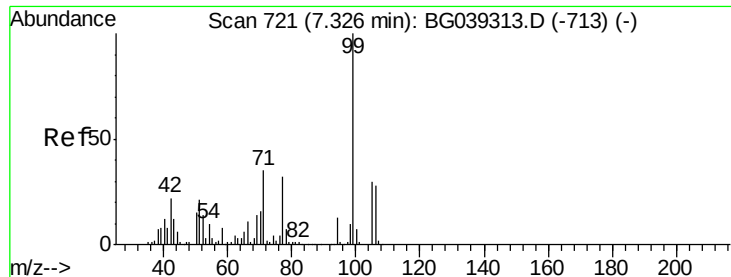
Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	128	Resp:	119522
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.9	52.9
64	57.4	38.7	78.7





#9

Benzaldehyde

Concen: 13.512 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

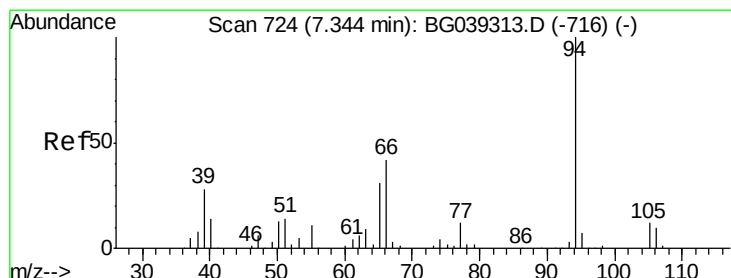
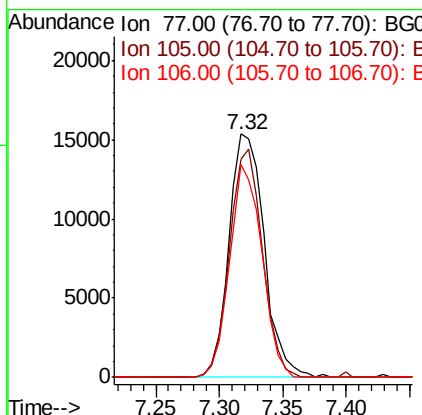
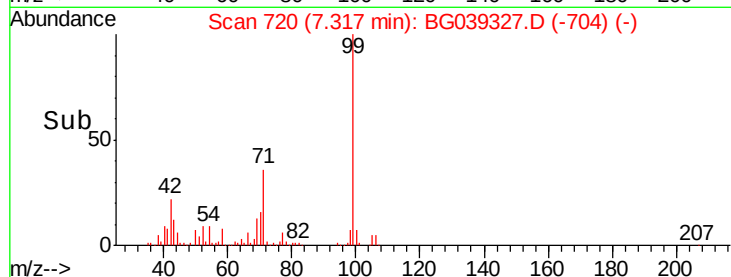
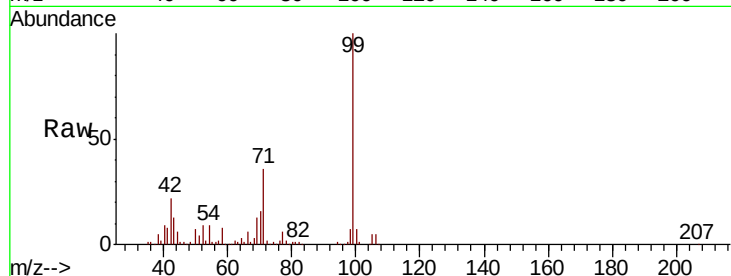
ClientSampleId :

PB116707BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.8	74.5	114.5
106	87.2	68.0	108.0

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#10

Phenol

Concen: 45.946 ng

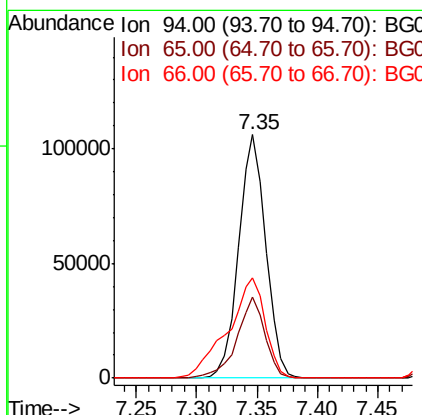
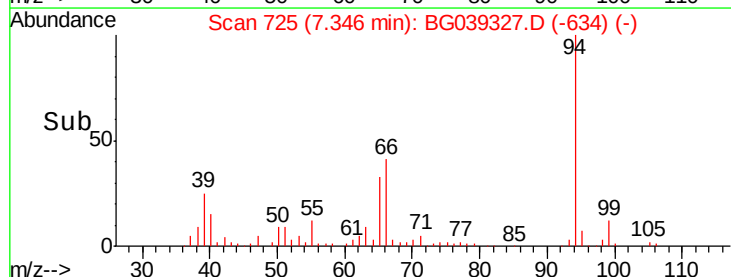
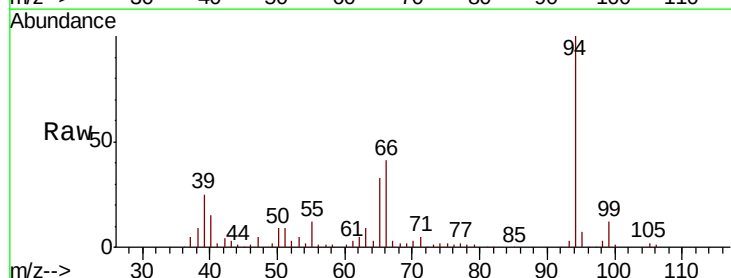
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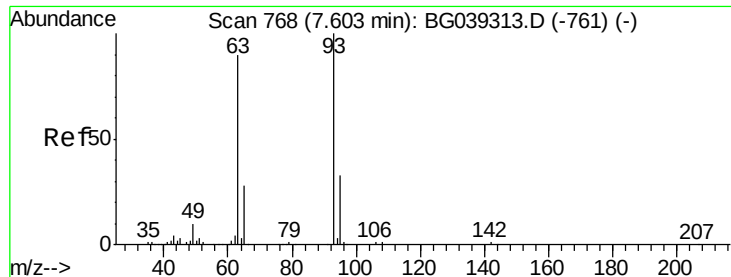
Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	11.7	51.7
66	41.1	23.7	63.7





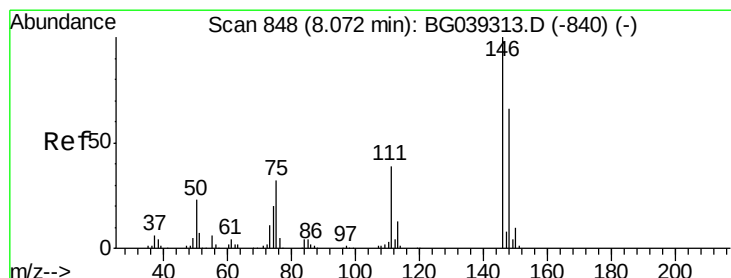
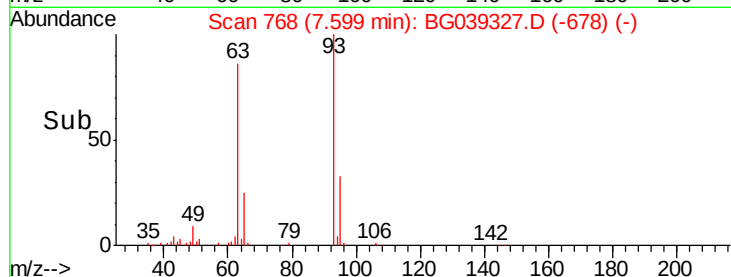
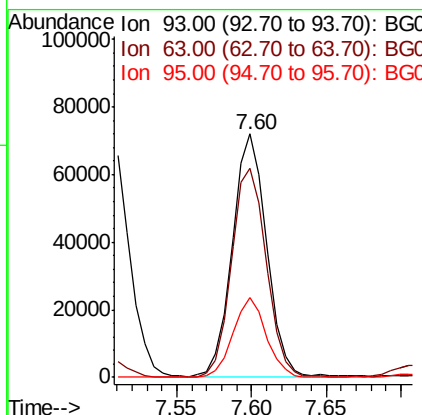
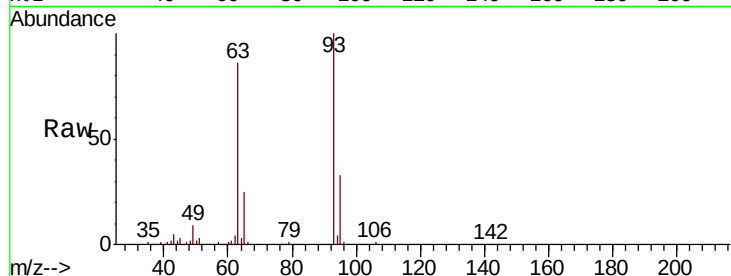
#11
bis(2-Chloroethyl)ether
Concen: 40.099 ng
RT: 7.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion:	93	Resp:	114530
Ion	Ratio	Lower	Upper
93	100		
63	85.8	69.5	109.5
95	32.7	12.7	52.7

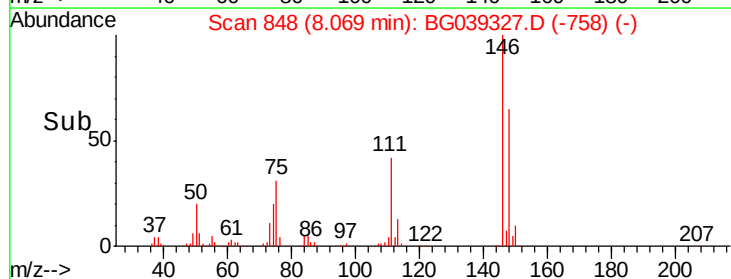
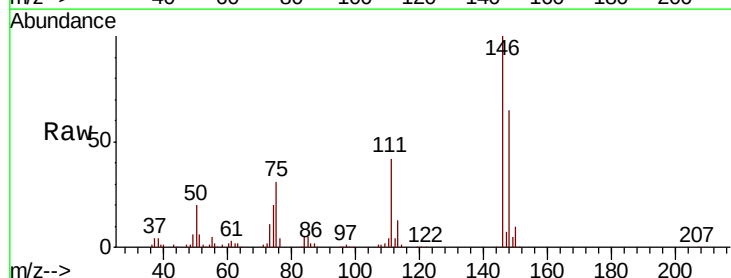
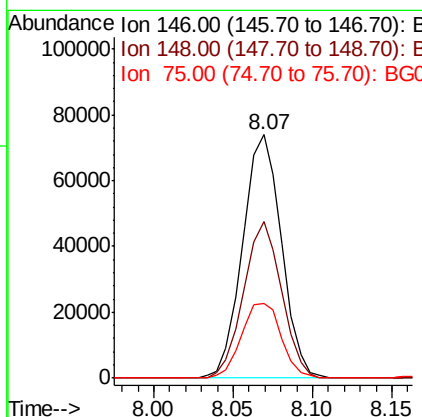
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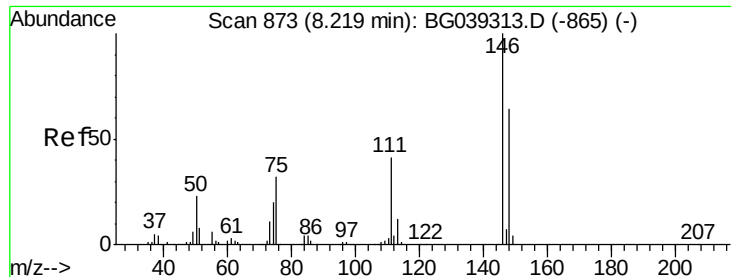
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.252 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion:	146	Resp:	125559
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
75	30.6	25.8	38.6





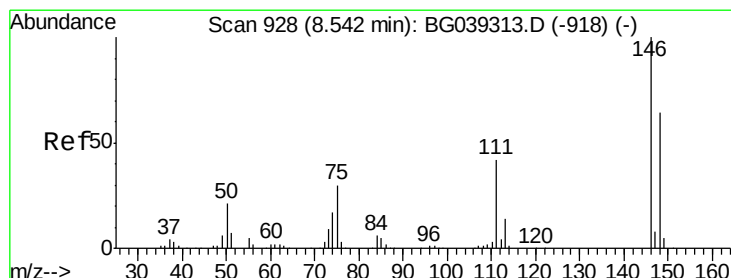
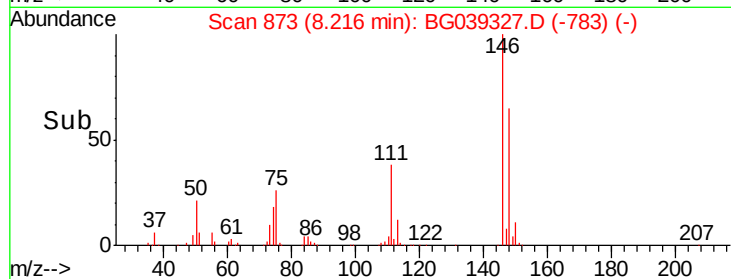
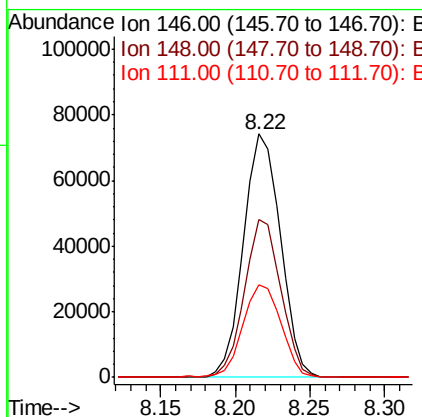
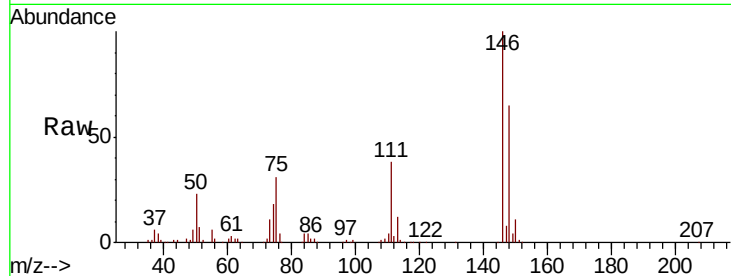
#13
 1,4-Dichlorobenzene
 Concen: 40.884 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.1	76.7
111	38.2	32.6	48.8

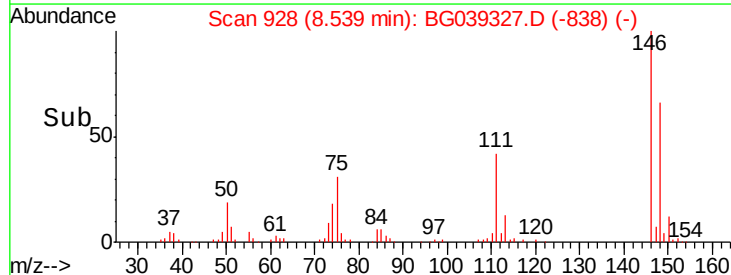
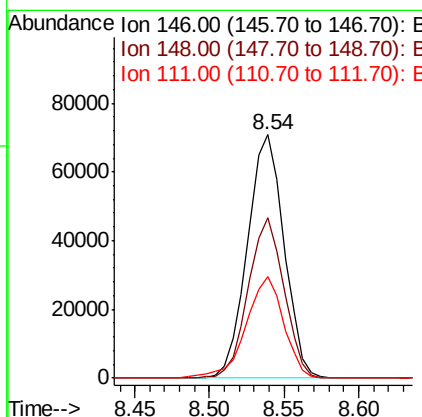
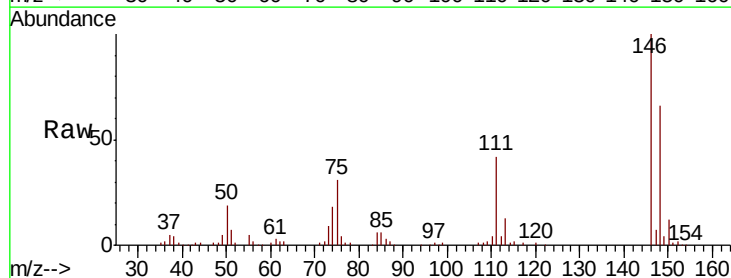
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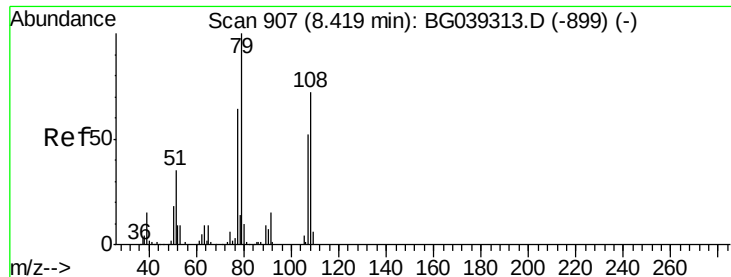
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.791 ng
 RT: 8.54 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.5	77.3
111	41.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.575 ng

RT: 8.42 min Scan# 908

Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

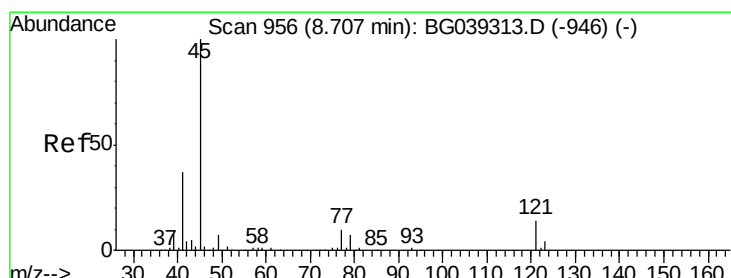
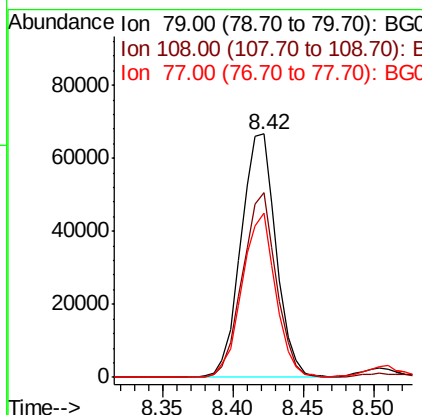
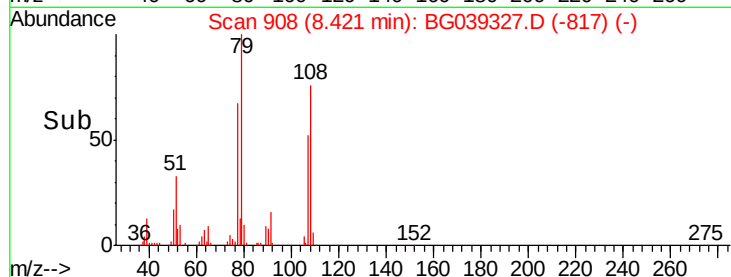
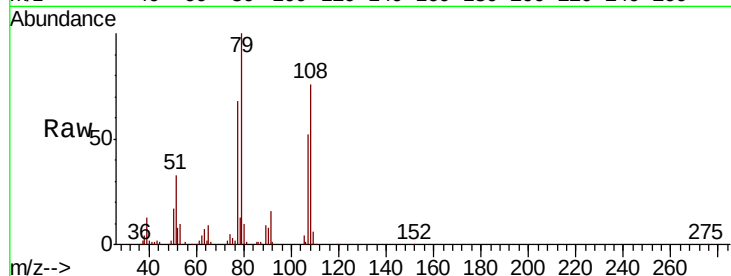
ClientSampleId :

PB116707BS

Tot Ion:	79	Resp:	115900
Ion	Ratio	Lower	Upper
79	100		
108	76.0	57.8	86.6
77	67.6	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.522 ng

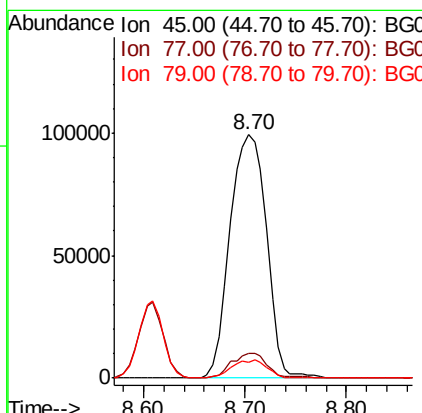
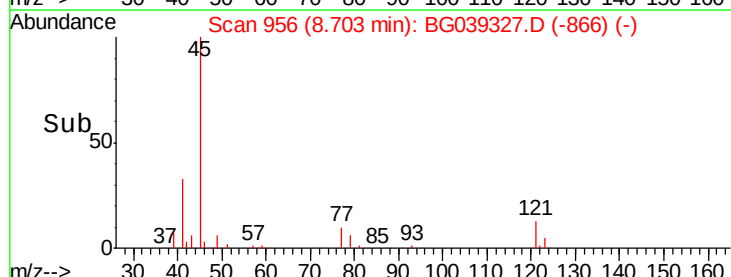
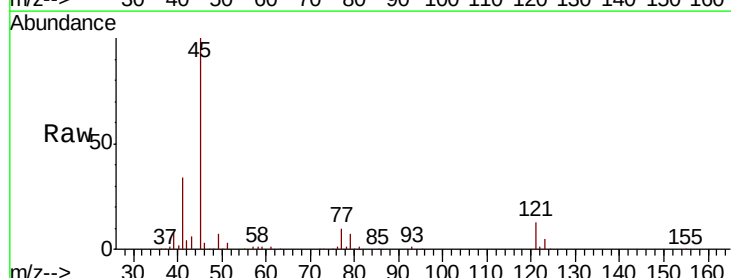
RT: 8.70 min Scan# 956

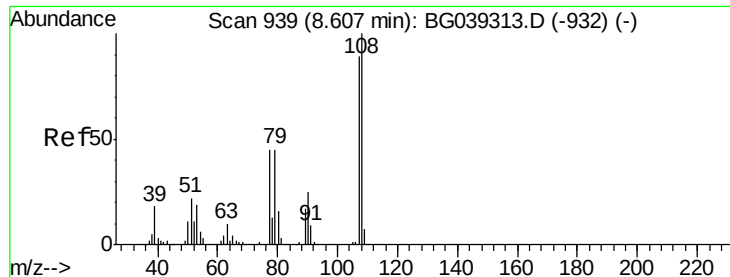
Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	45	Resp:	248463
Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.0
79	6.7	0.0	27.5





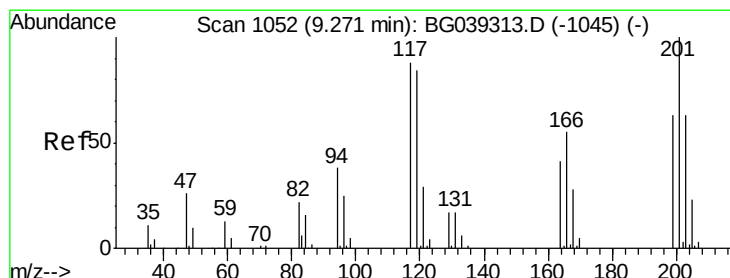
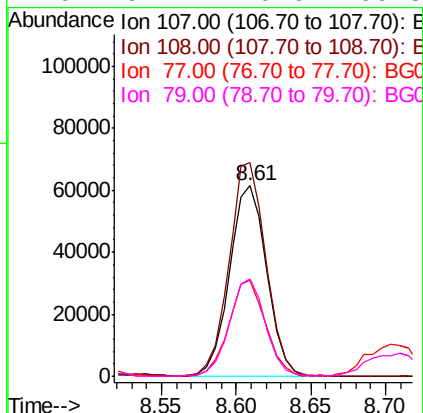
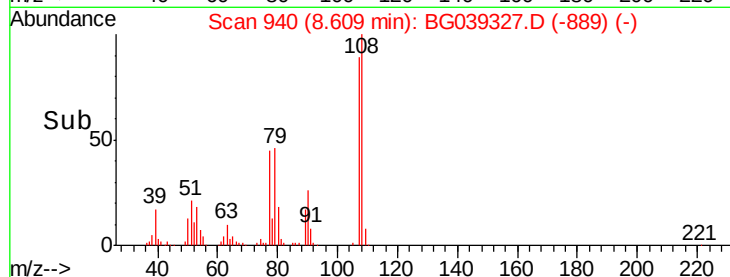
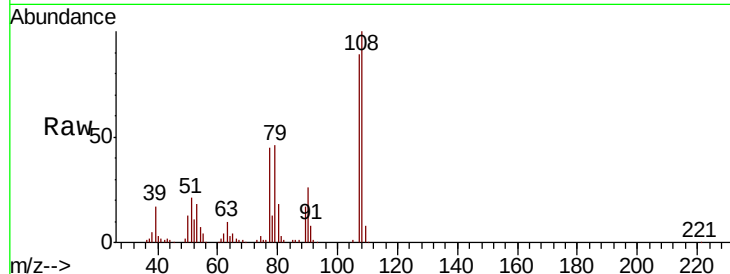
#17
2-Methylphenol
Concen: 45.380 ng
RT: 8.61 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.8	136.2
77	50.8	40.7	61.1
79	51.2	40.6	60.8

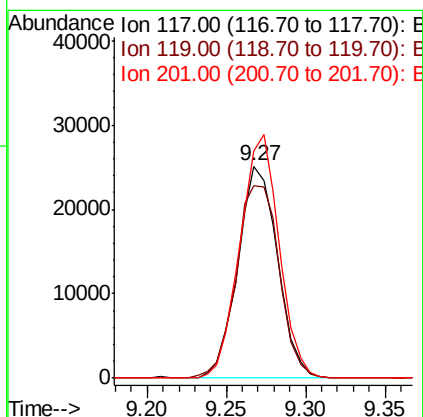
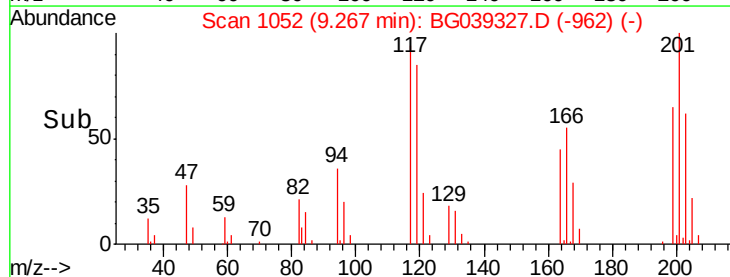
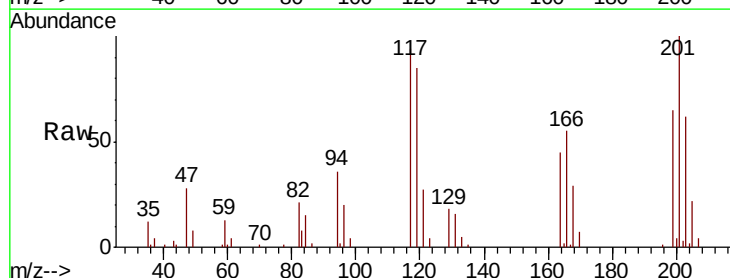
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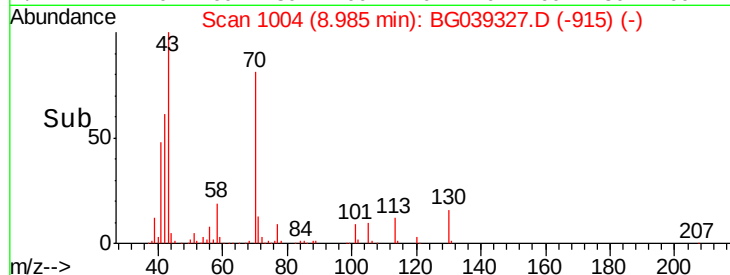
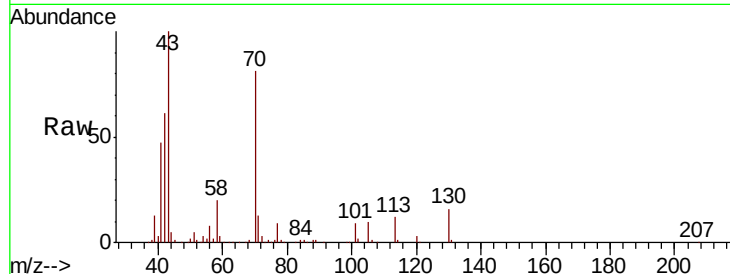
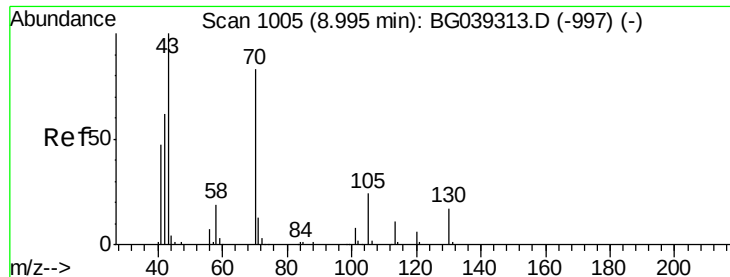
mohammad
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#18
Hexachloroethane
Concen: 40.921 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	76.3	114.5
201	106.9	91.1	136.7





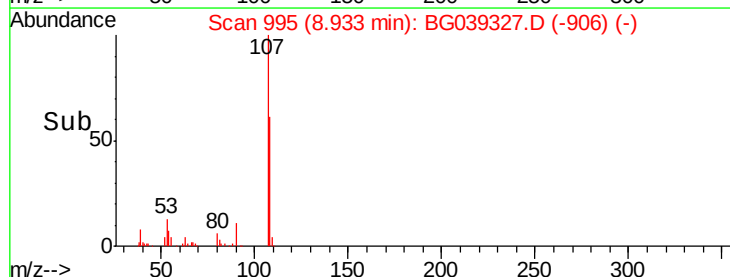
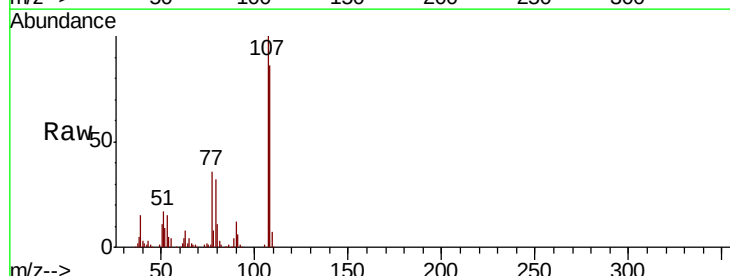
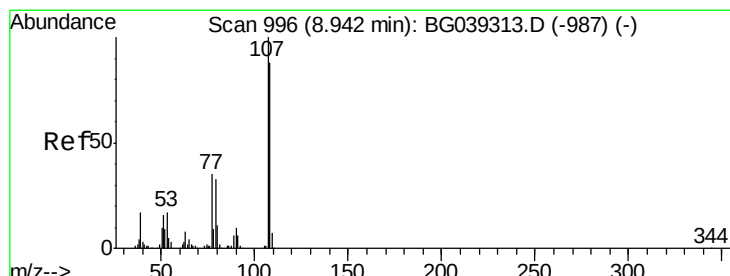
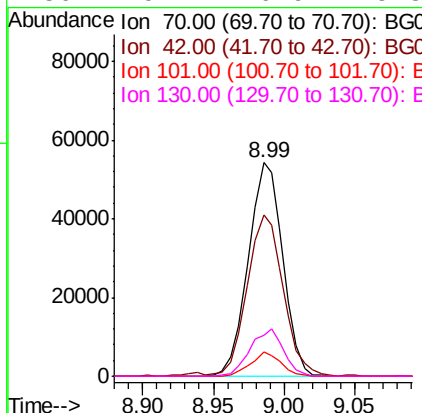
#19
n-Nitroso-di-n-propylamine
Concen: 37.789 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.4	60.4	90.6	
101	11.3	7.5	11.3	
130	19.4	16.9	25.3	

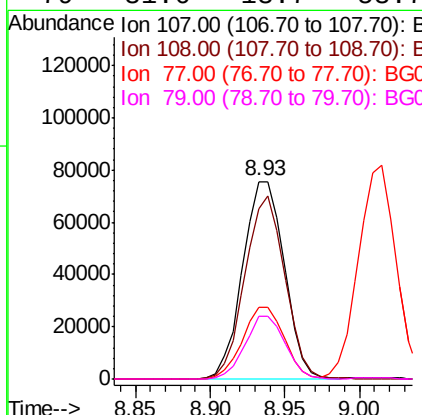
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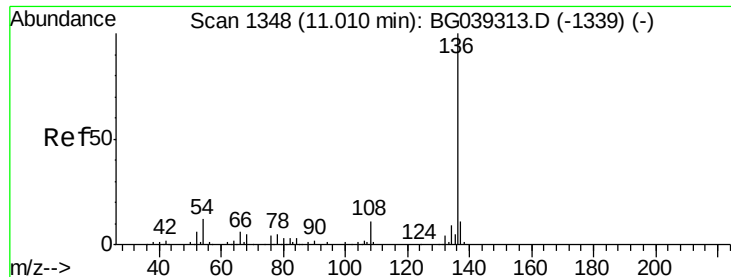
mohammad
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#20
3+4-Methylphenols
Concen: 45.356 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.3	67.9	107.9	
77	36.0	15.4	55.4	
79	31.6	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: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

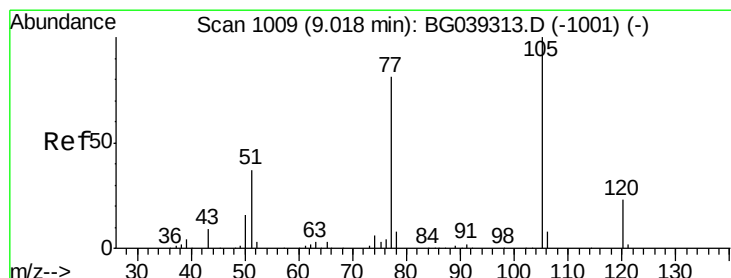
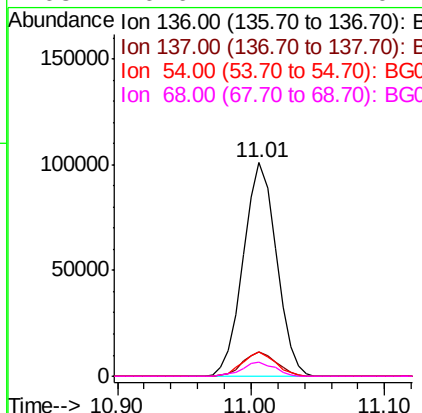
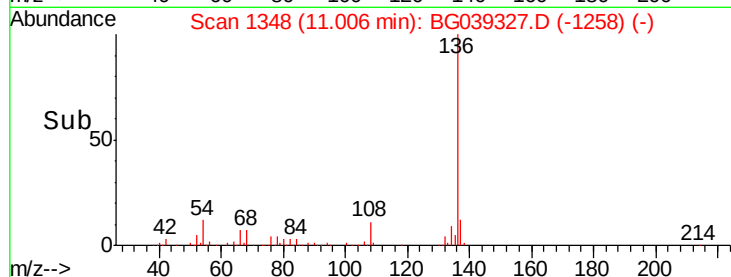
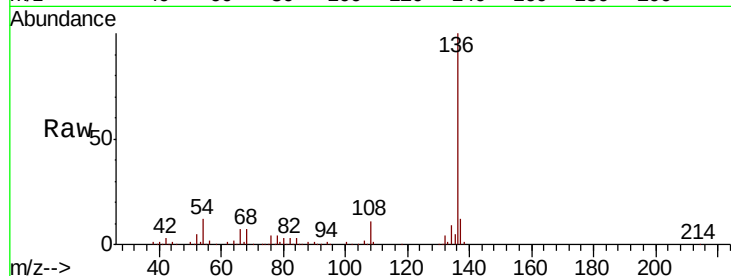
ClientSampleId :

PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	173664		
137	11.6	9.1	13.7	
54	11.7	9.4	14.2	
68	6.6	4.2	6.4	

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#22

Acetophenone

Concen: 37.771 ng

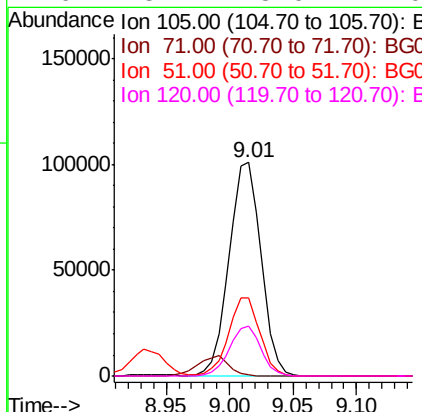
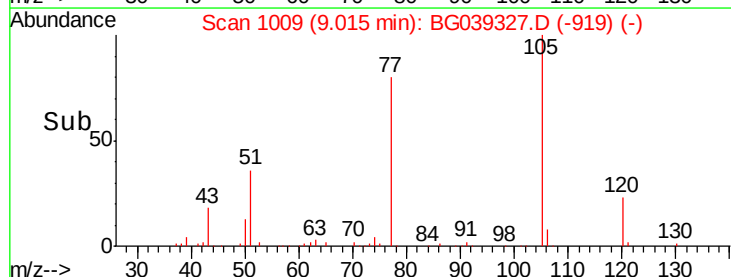
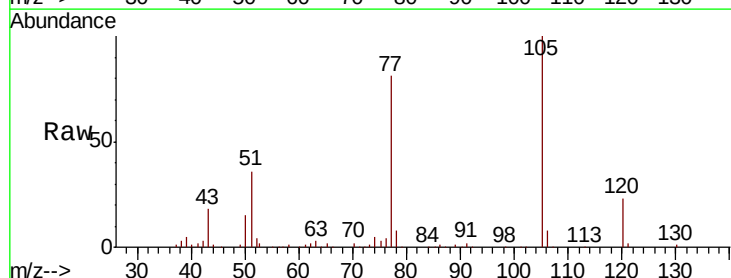
RT: 9.01 min Scan# 1009

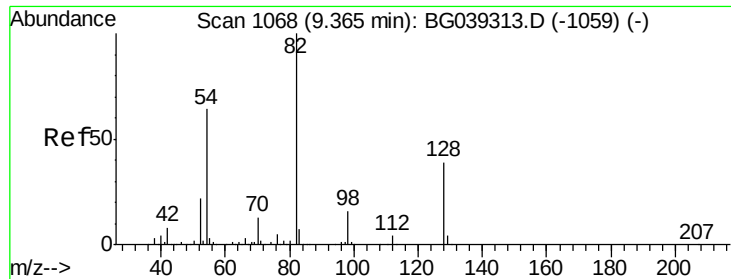
Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176197		
71	0.4	0.8	1.2	
51	36.4	30.2	45.2	
120	23.2	18.0	27.0	





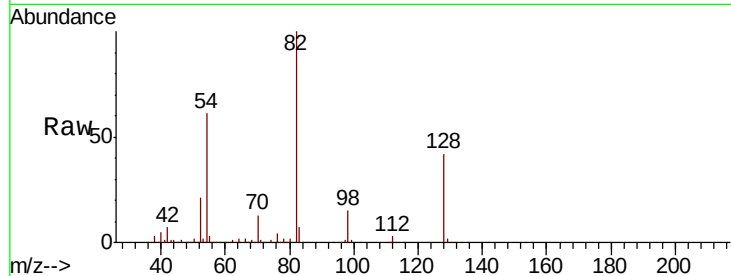
#23
 Nitrobenzene-d5
 Concen: 90.817 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	252461		
128	41.8	31.3	46.9	
54	61.1	50.9	76.3	

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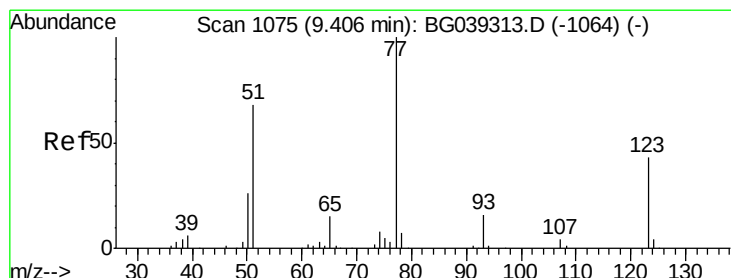
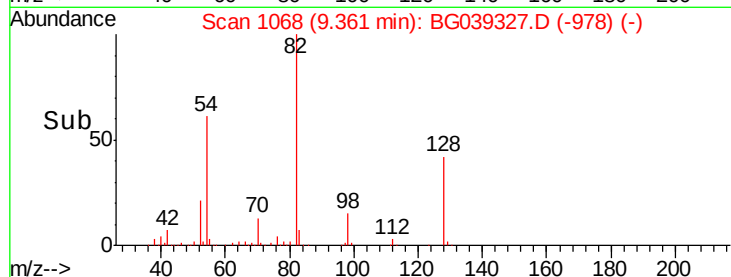
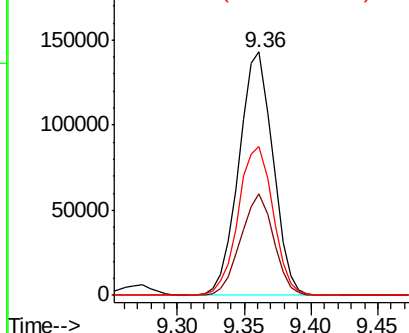


Abundance

Ion 82.00 (81.70 to 82.70): BGC

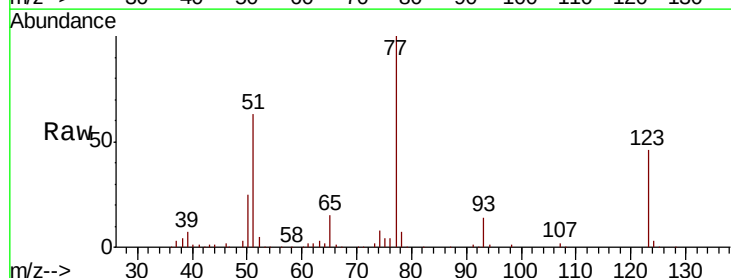
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 44.519 ng
 RT: 9.40 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	133699		
123	45.9	34.1	51.1	
65	15.2	12.3	18.5	

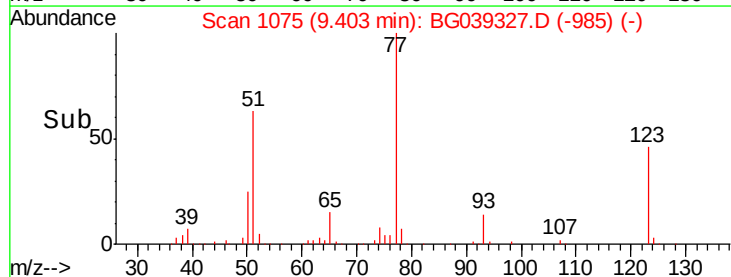
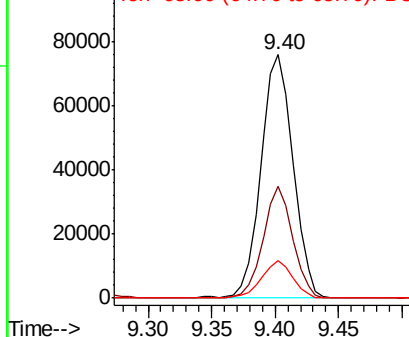


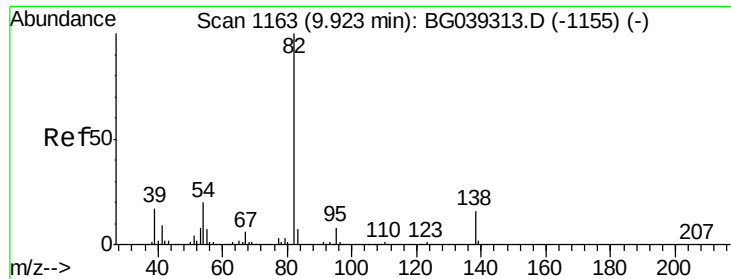
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





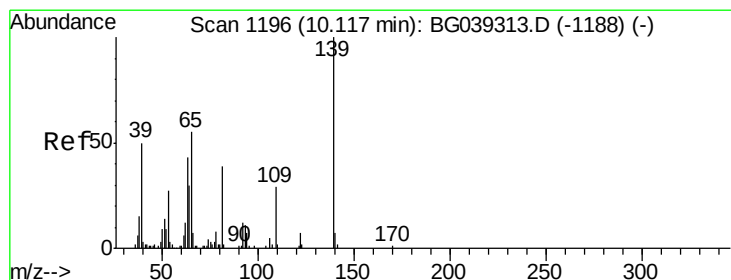
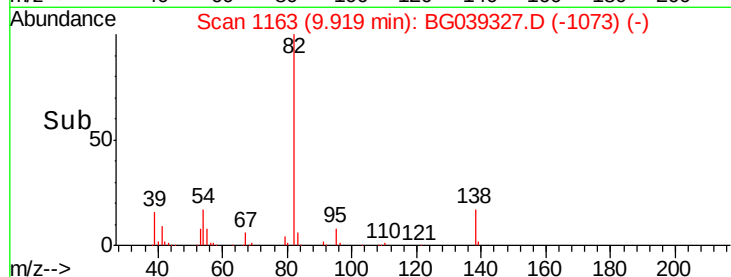
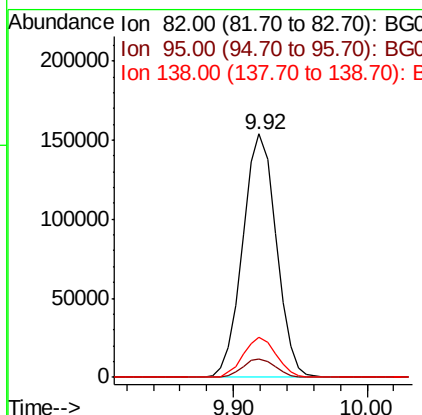
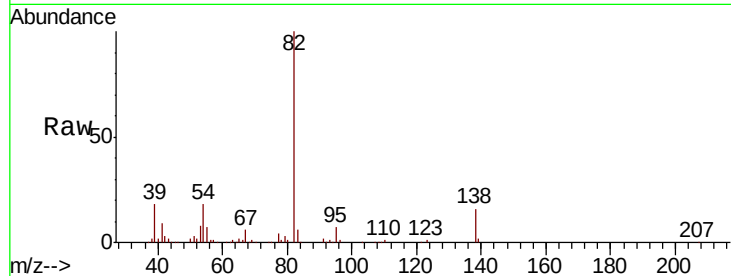
#25
Isophorone
Concen: 43.347 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.2	9.2
138	16.3	13.0	19.4

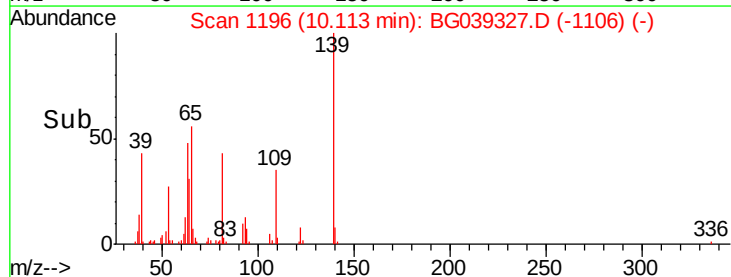
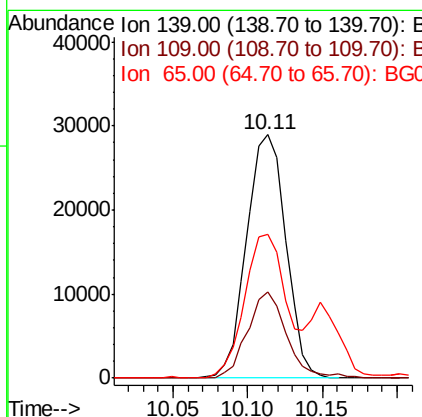
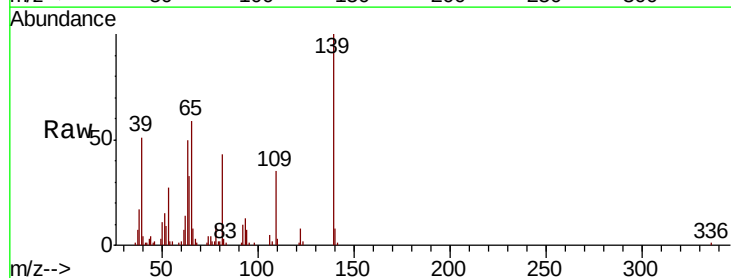
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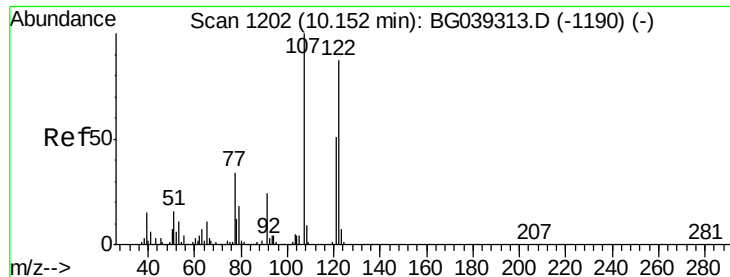
mohammad
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#26
2-Nitrophenol
Concen: 45.581 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.3	23.4	35.0#
65	59.1	44.3	66.5





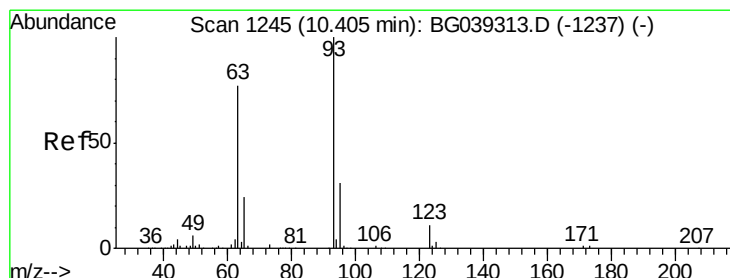
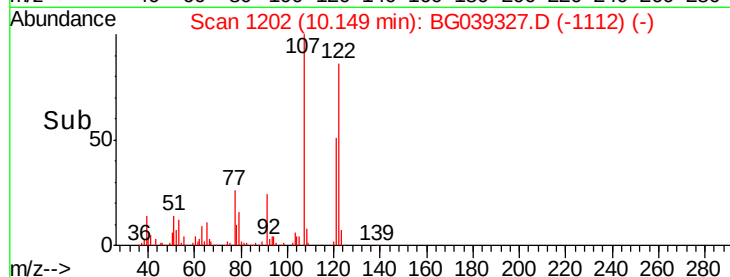
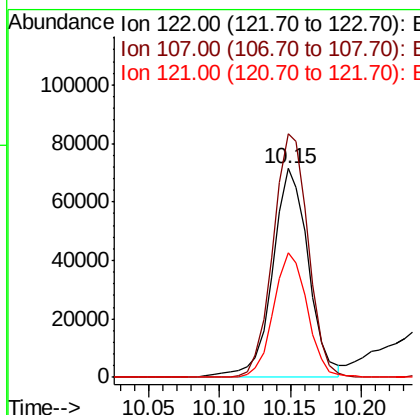
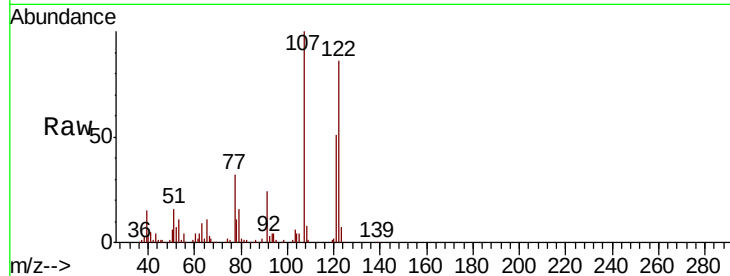
#27
2,4-Dimethylphenol
Concen: 50.815 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.6	91.7	137.5
121	59.4	46.4	69.6

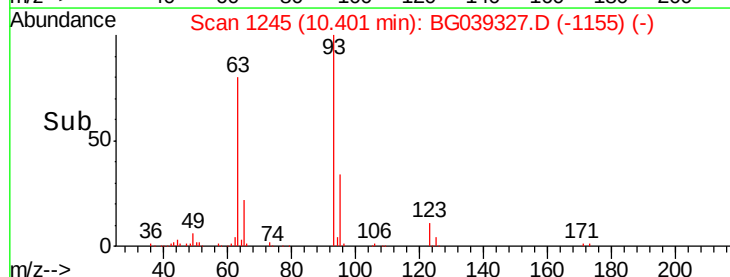
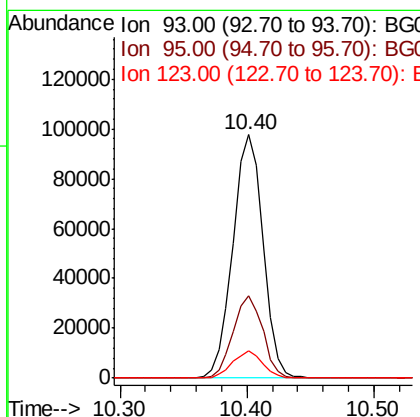
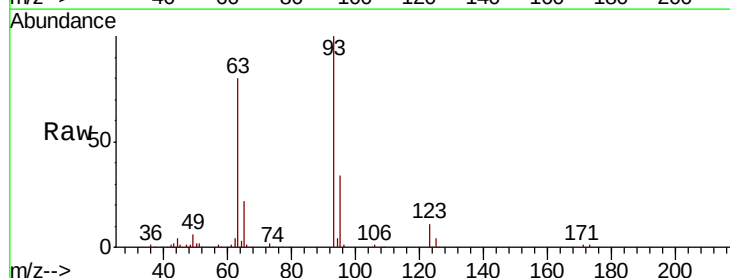
Manual Integrations
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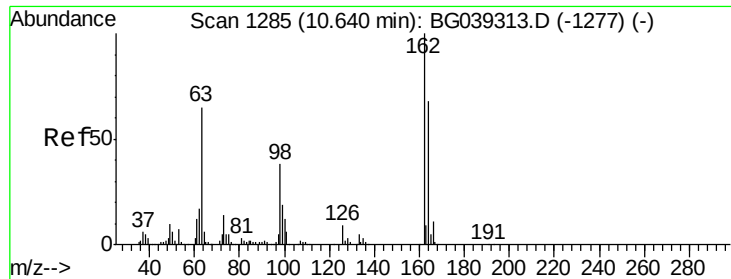
mohammad
2/1/2019 12:05:32 AM



#28
bis(2-Chloroethoxy)methane
Concen: 42.288 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.0	37.4
123	11.4	8.6	12.8





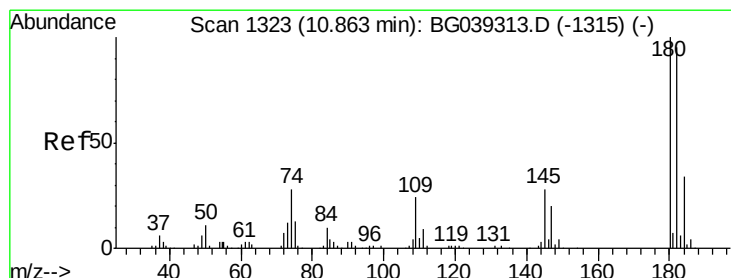
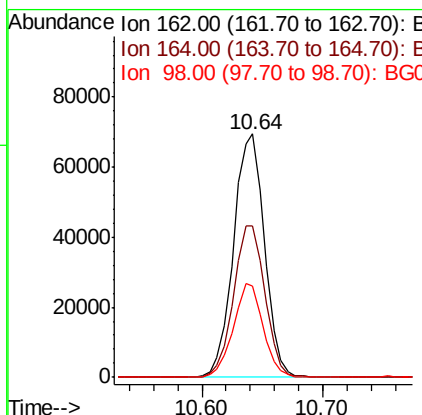
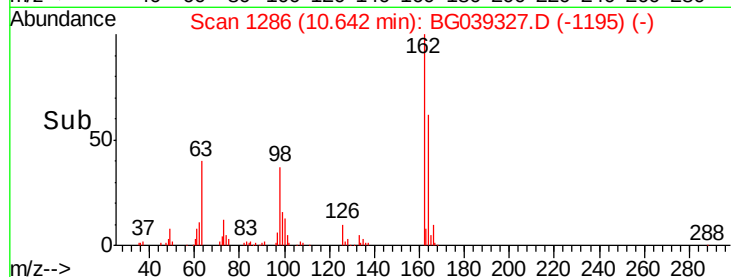
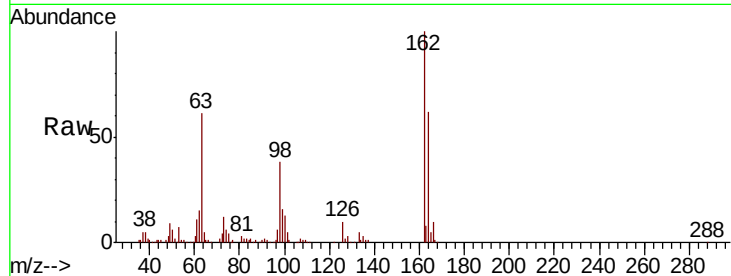
#29
 2,4-Dichlorophenol
 Concen: 45.556 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124074		
164	62.4	48.1	88.1	
98	37.6	18.1	58.1	

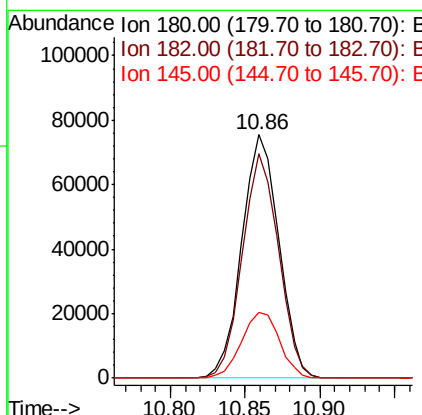
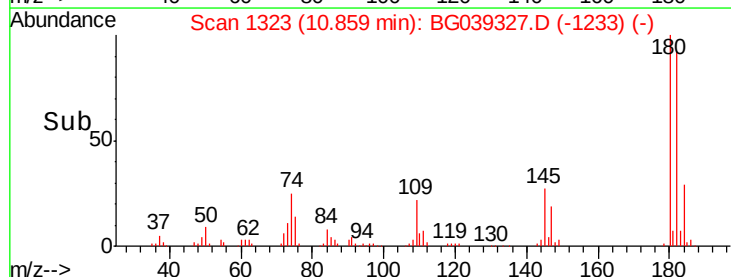
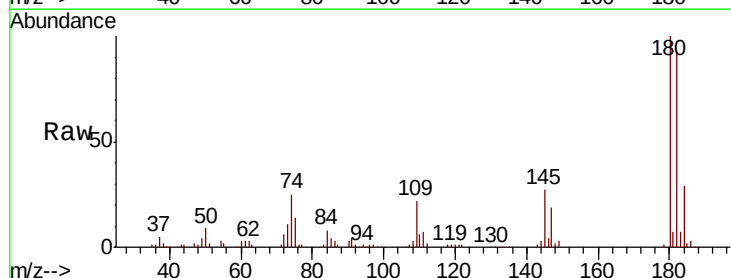
Manual Integrations
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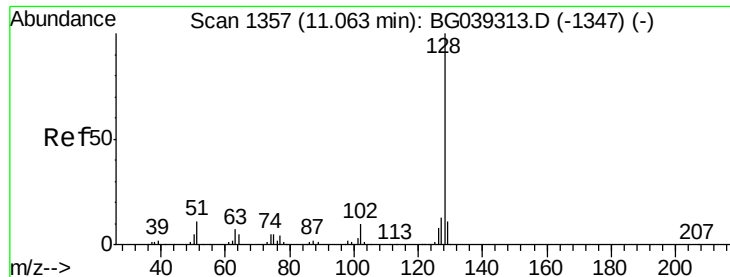
mohammad
 2/1/2019 12:05:32 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.381 ng
 RT: 10.86 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129588		
182	92.0	76.0	114.0	
145	27.2	22.7	34.1	





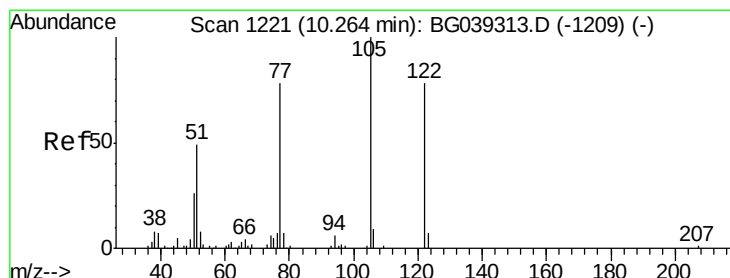
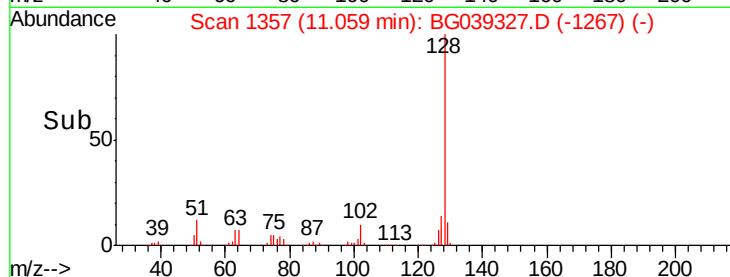
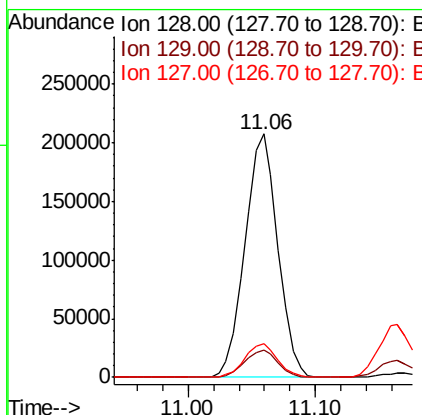
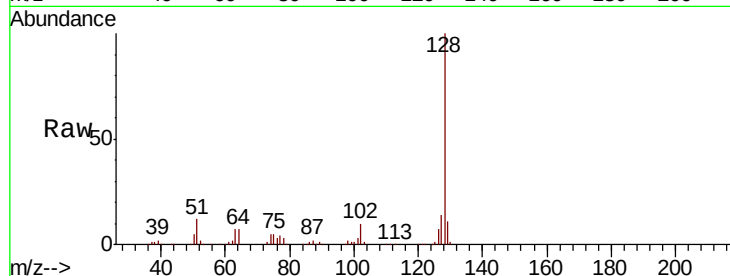
#31
Naphthalene
Concen: 43.093 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.8	10.8	16.2

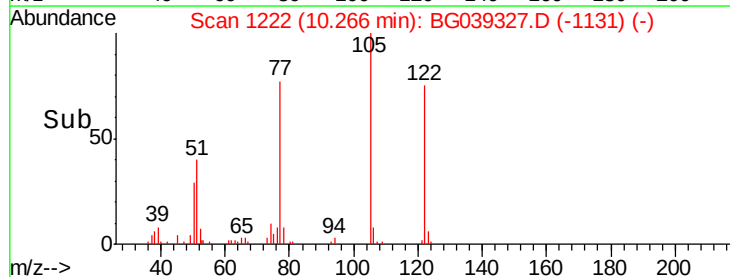
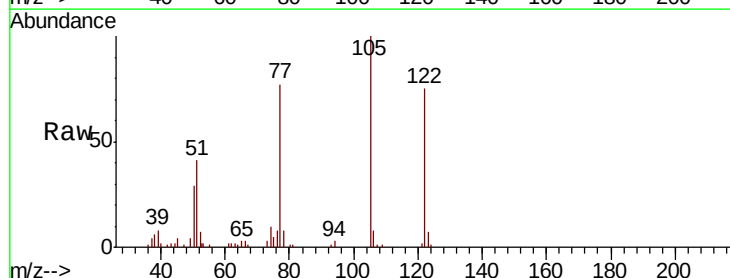
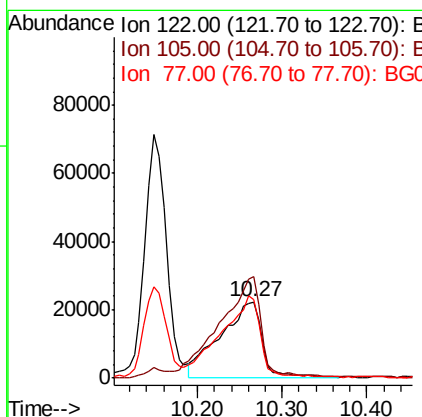
Manual Integrations
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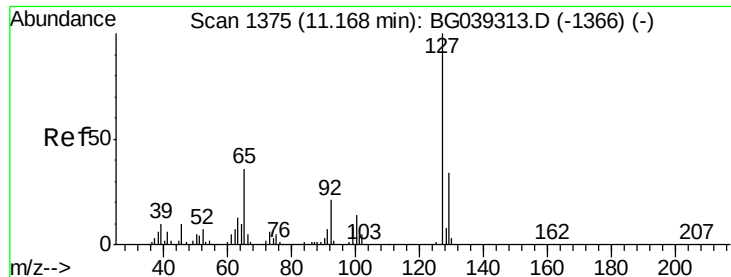
mohammad
2/1/2019 12:05:32 AM



#32
Benzoic acid
Concen: 46.721 ng
RT: 10.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	101.8	141.8
77	102.6	76.3	116.3





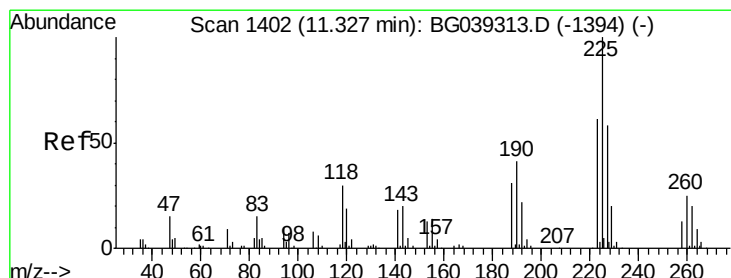
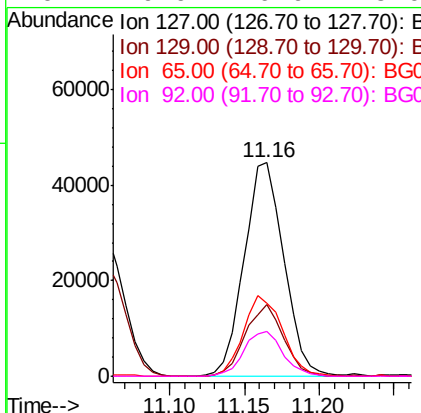
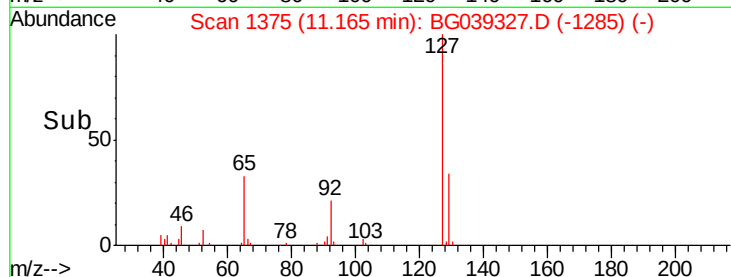
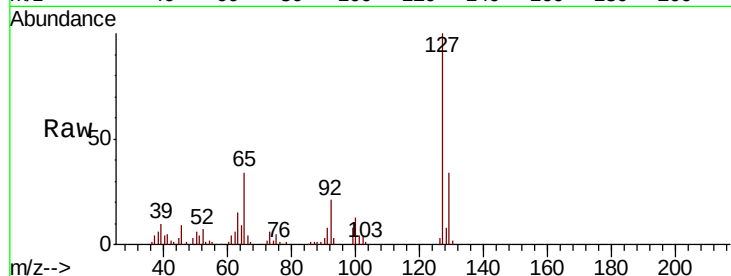
#33
4-Chloroaniline
Concen: 20.570 ng
RT: 11.16 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.0	40.4
65	34.3	28.8	43.2
92	20.9	16.6	25.0

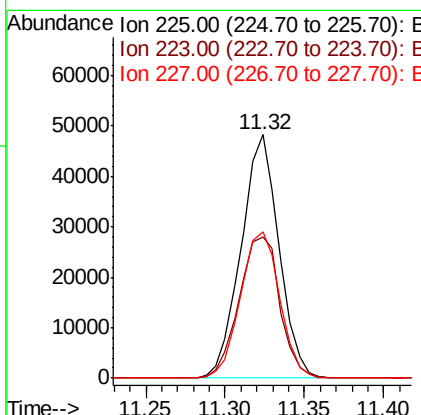
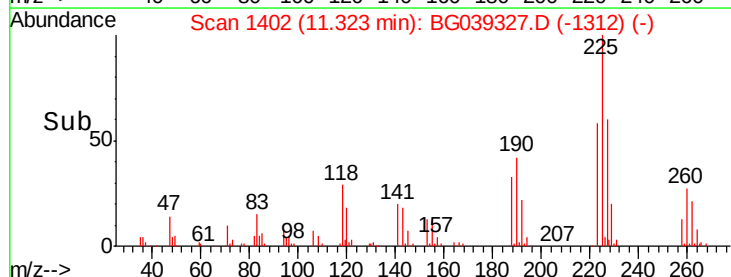
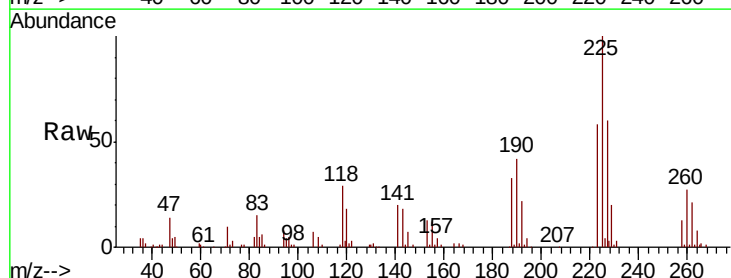
Manual Integrations
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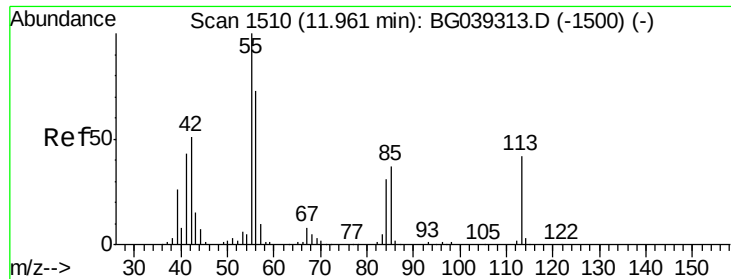
mohammad
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#34
Hexachlorobutadiene
Concen: 39.223 ng
RT: 11.32 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.9	49.0	73.6
227	60.0	46.3	69.5





#35

Caprolactam

Concen: 39.143 ng/mL

RT: 11.95 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

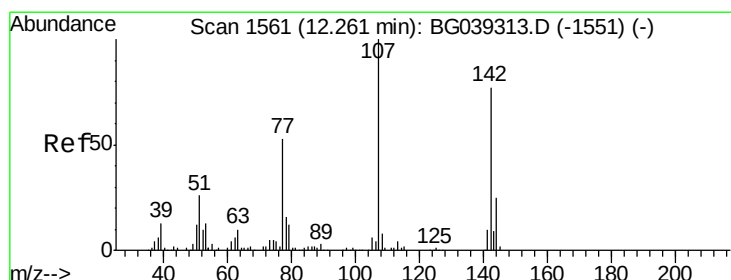
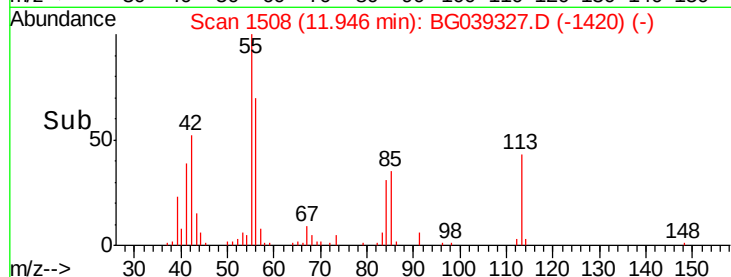
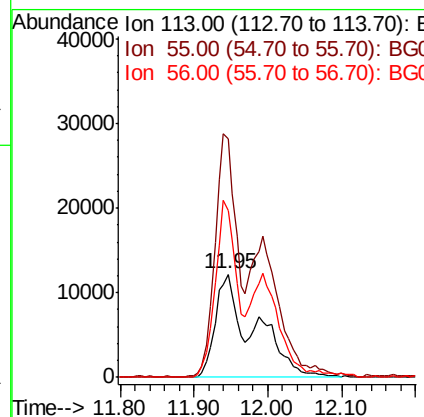
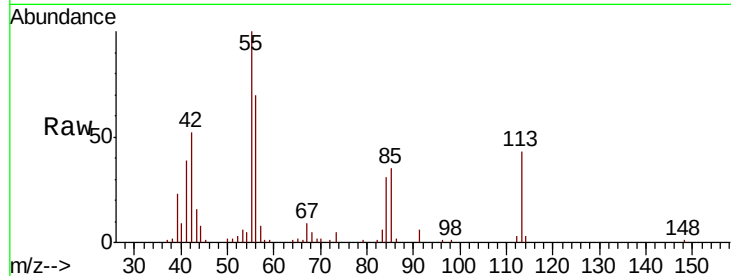
ClientSampleID :

PB116707BS

Tot Ion:	113	Resp:	44115
Ion	Ratio	Lower	Upper
113	100		
55	231.6	216.9	256.9
56	162.3	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 43.524 ng/mL

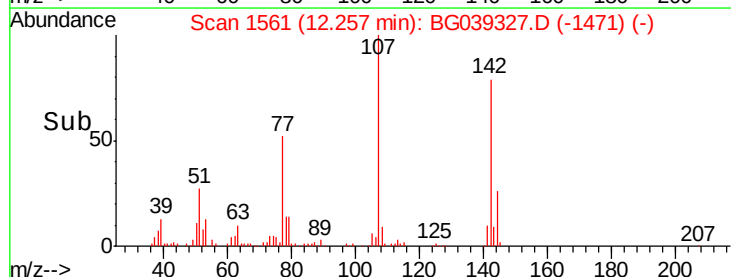
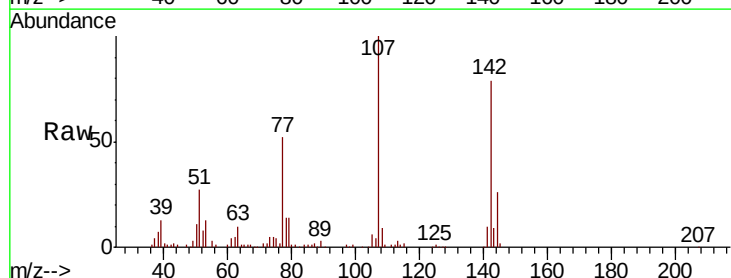
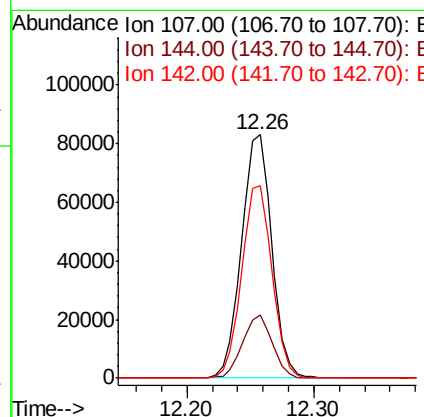
RT: 12.26 min Scan# 1561

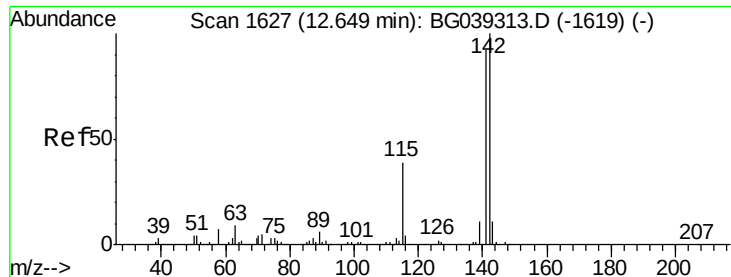
Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	107	Resp:	137092
Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.2	30.2
142	79.0	61.4	92.2





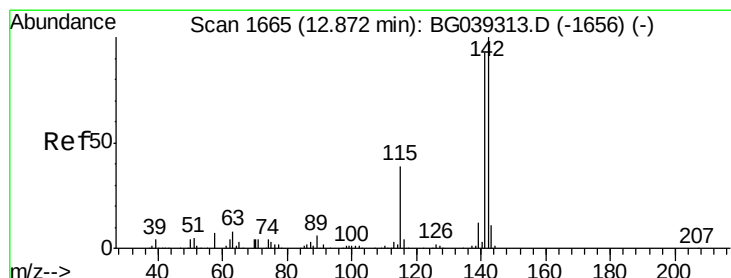
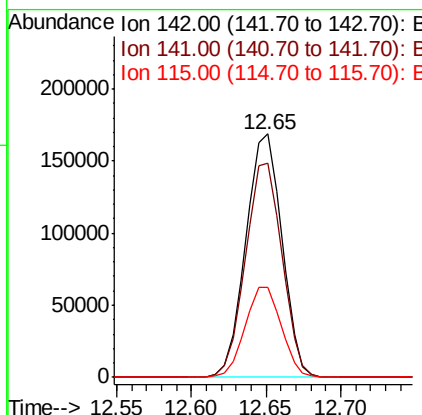
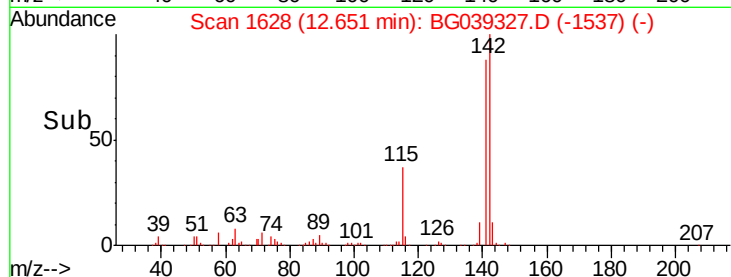
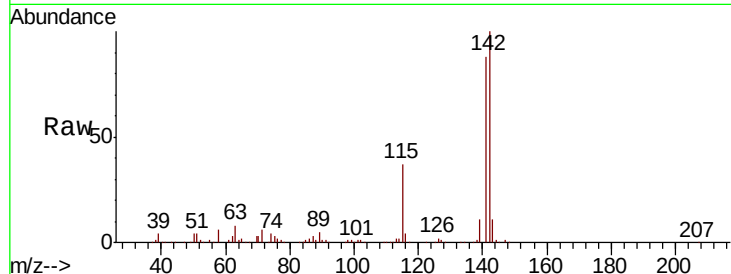
#37
2-Methylnaphthalene
Concen: 44.225 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.5	110.3
115	36.8	30.8	46.2

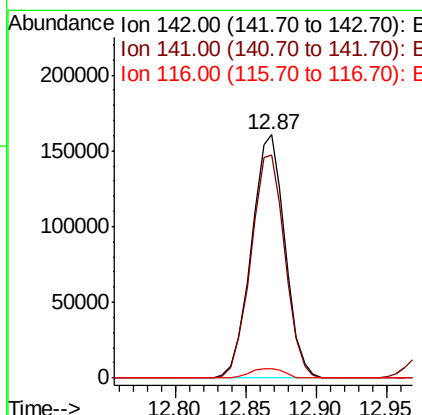
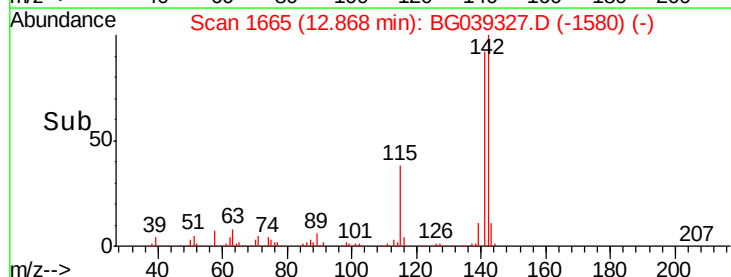
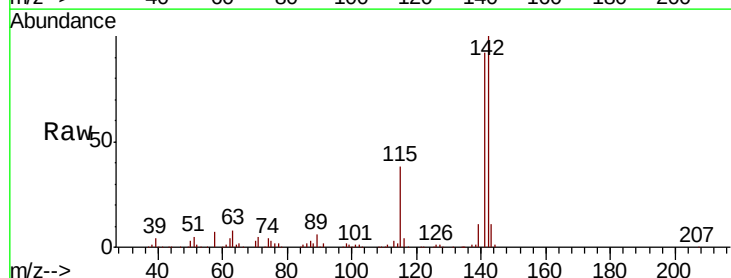
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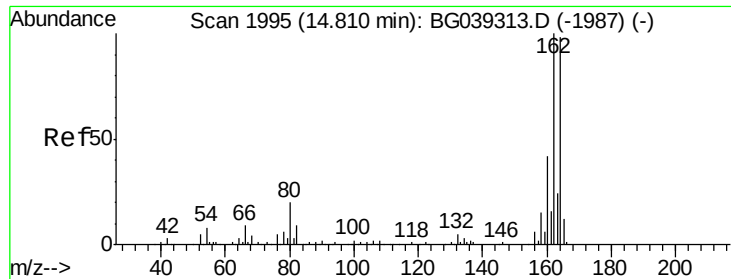
mohammad
2/1/2019 12:05:32 AM



#38
1-Methylnaphthalene
Concen: 43.482 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.2	111.4
116	4.0	3.0	4.6





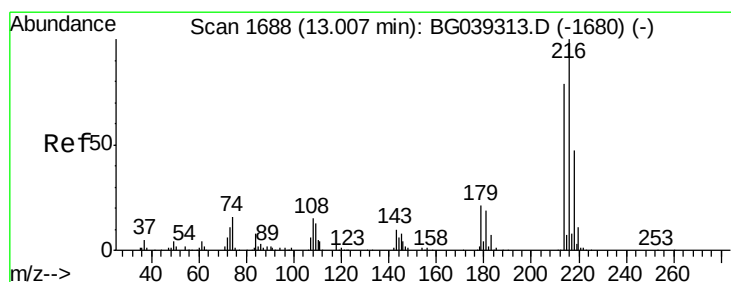
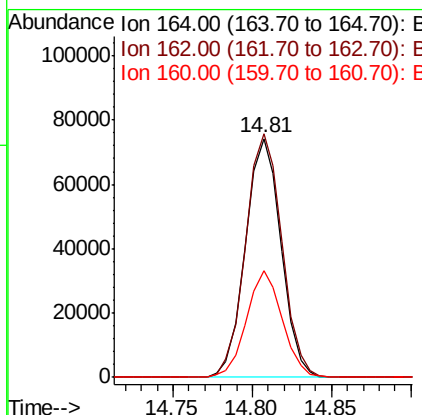
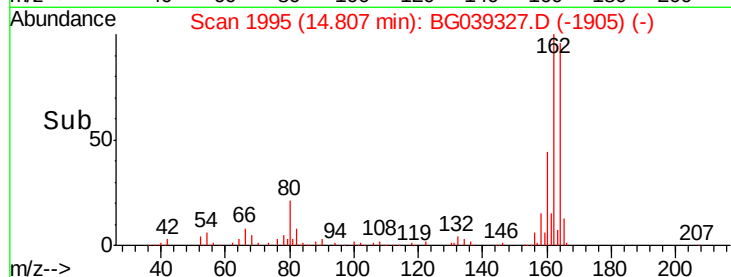
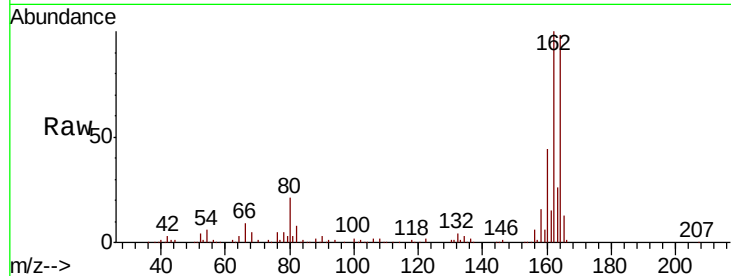
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.0	81.6	122.4	
160	44.6	34.2	51.2	

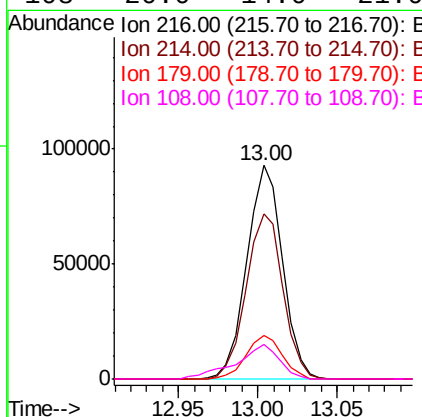
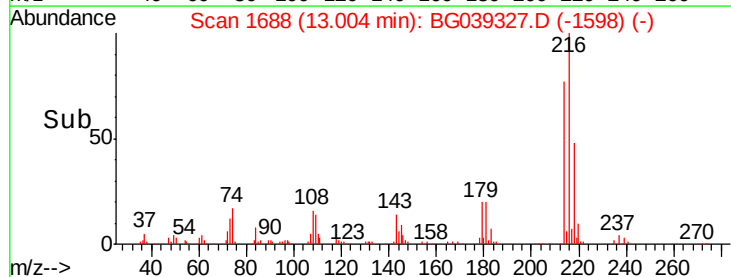
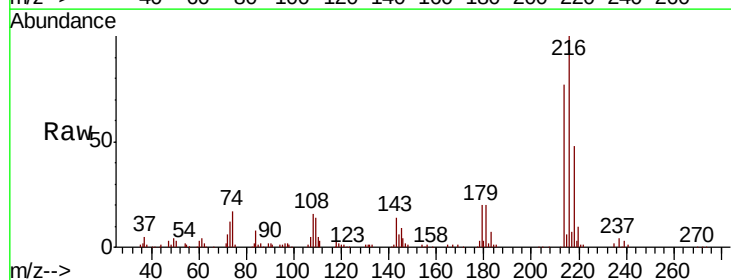
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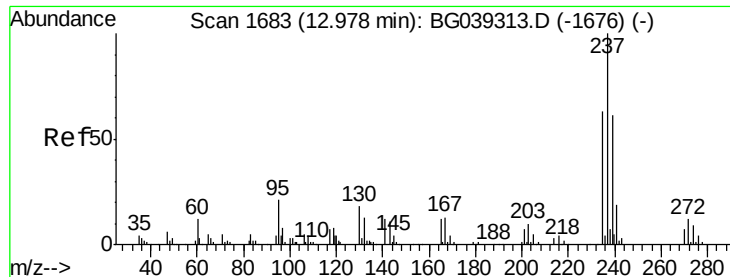
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.355 ng
RT: 13.00 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.7	62.6	94.0	
179	20.8	16.6	25.0	
108	20.0	14.0	21.0	





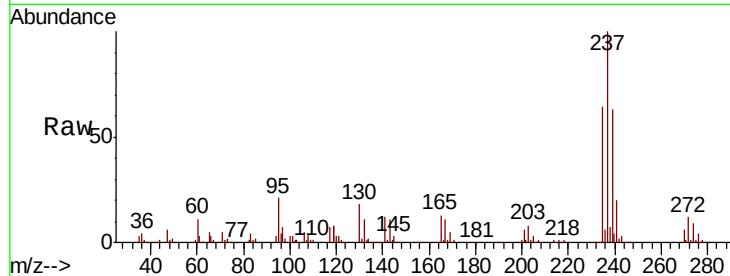
#41
Hexachlorocyclopentadiene
Concen: 100.378 ng
RT: 12.97 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.8	43.3	83.3
272	11.5	0.0	32.3

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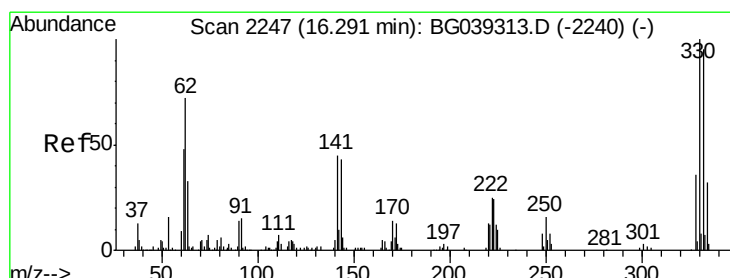
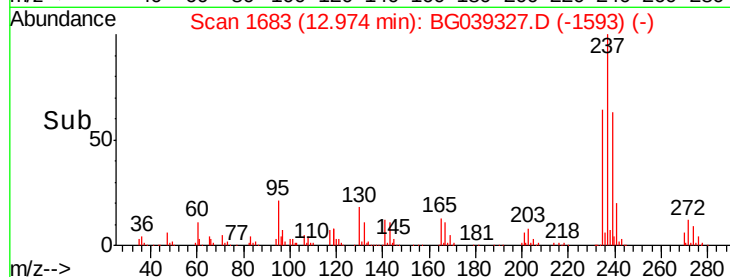
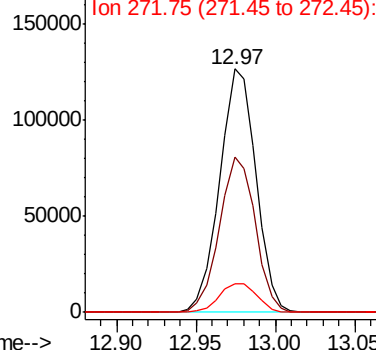


Abundance

Ion 236.80 (236.50 to 237.50): E

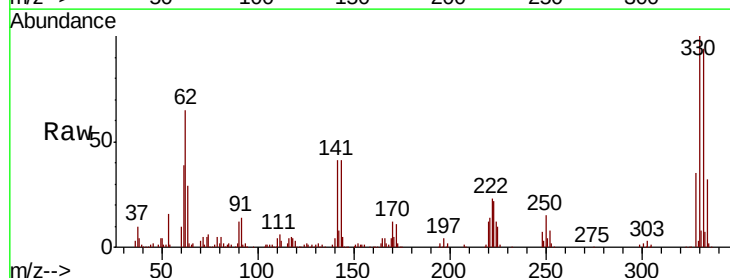
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 138.615 ng
RT: 16.29 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.7	75.7	113.5
141	42.2	35.6	53.4

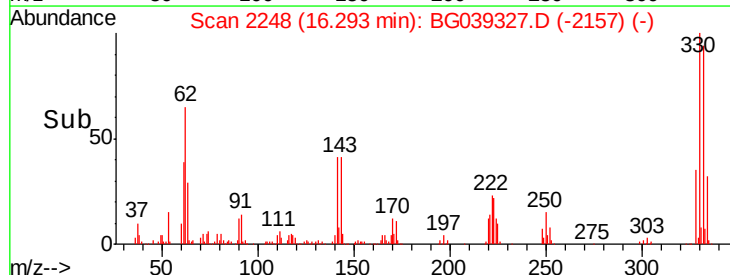
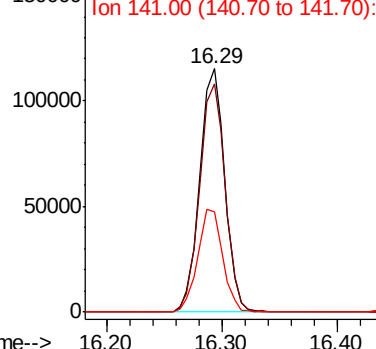


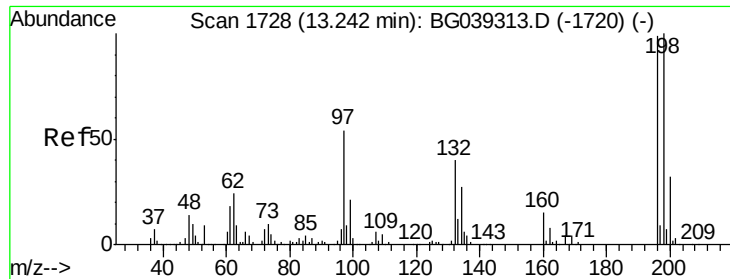
Abundance

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





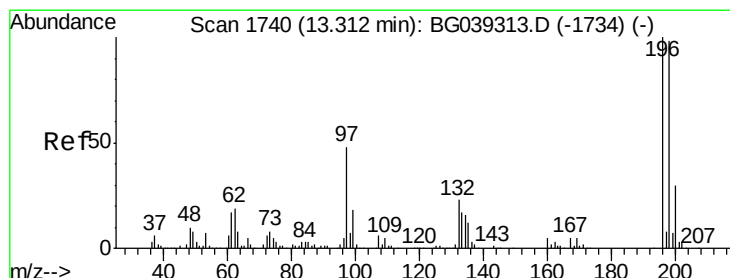
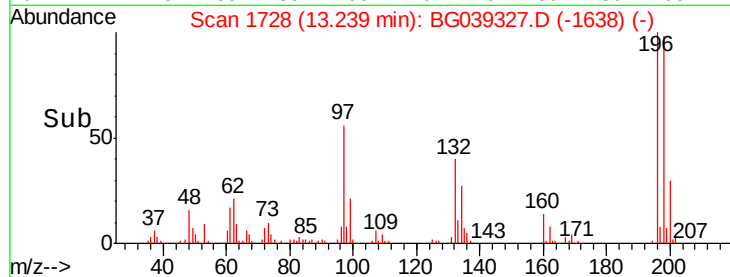
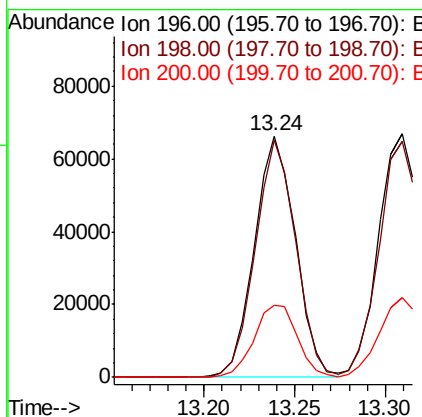
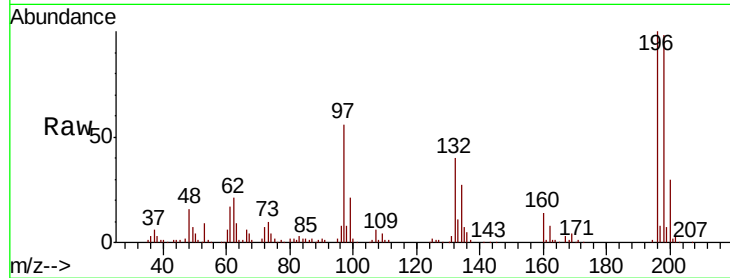
#43
 2,4,6-Trichlorophenol
 Concen: 46.116 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104368		
198	98.2	80.6	121.0	
200	30.0	26.1	39.1	

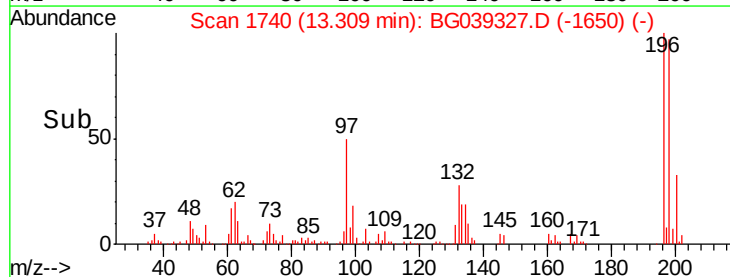
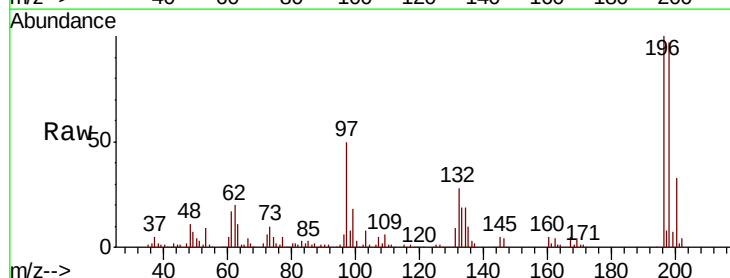
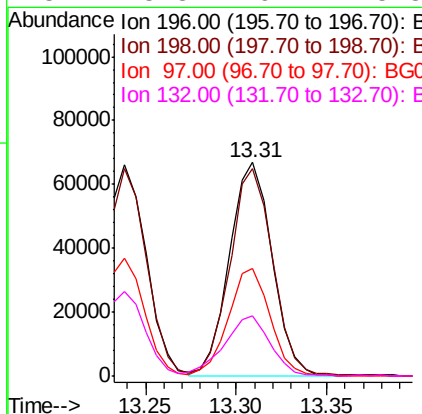
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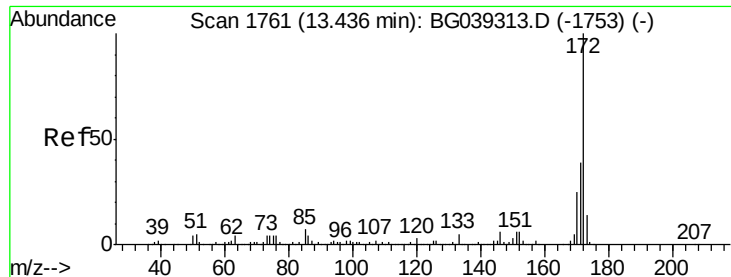
mohammad
 2/1/2019 12:05:32 AM



#44
 2,4,5-Trichlorophenol
 Concen: 46.058 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109250		
198	97.1	78.5	117.7	
97	50.2	38.4	57.6	
132	28.3	19.2	28.8	





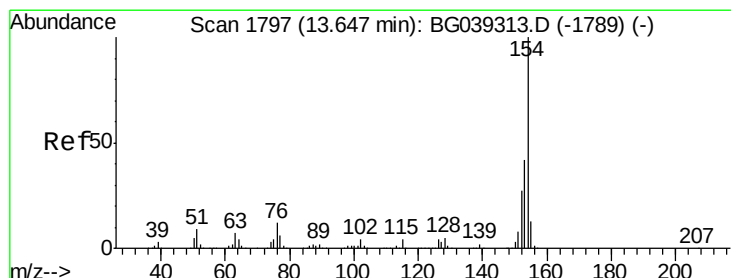
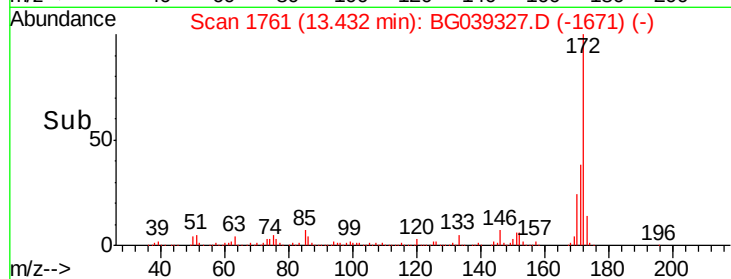
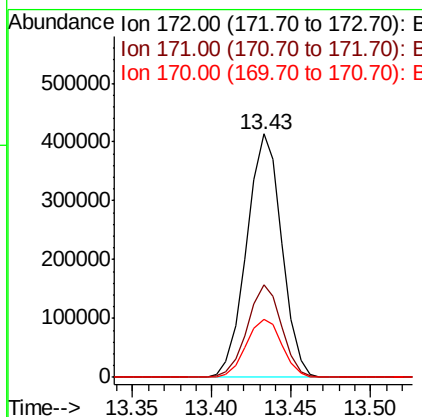
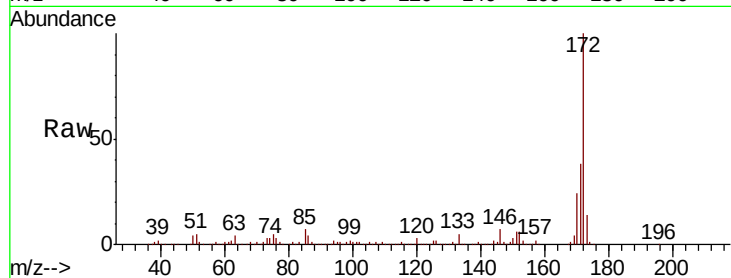
#45
2-Fluorobiphenyl
Concen: 78.786 ng
RT: 13.43 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	23.9	20.2	30.4

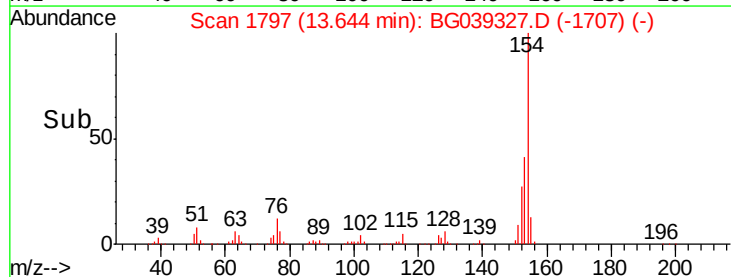
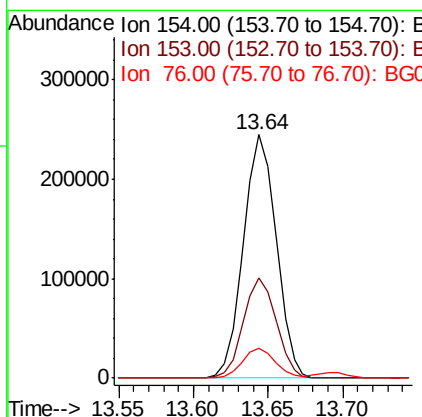
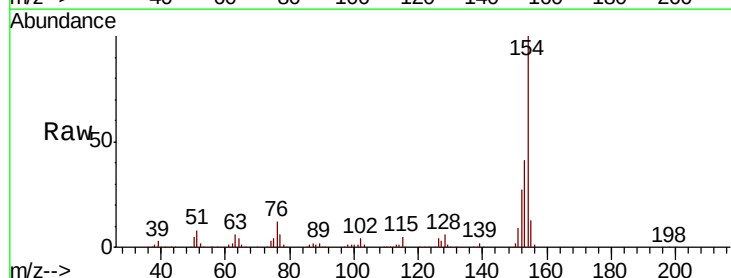
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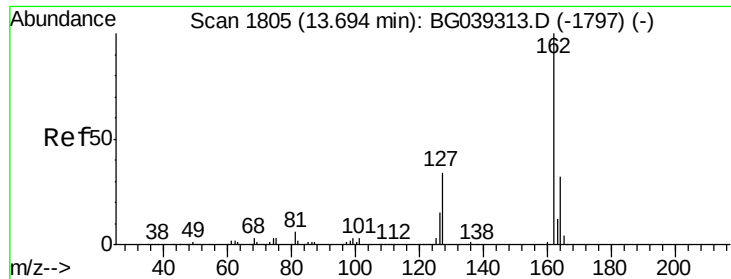
mohammad
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#46
1,1'-Biphenyl
Concen: 38.726 ng
RT: 13.64 min Scan# 1797
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.1	62.1
76	12.2	0.0	32.4





#47

2-Chloronaphthalene

Concen: 39.122 ng

RT: 13.69 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

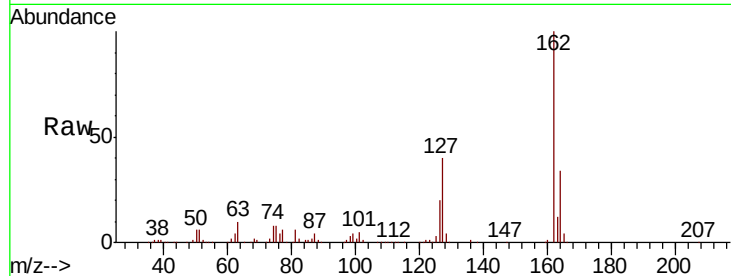
ClientSampleId :

PB116707BS

Tot Ion:	162	Resp:	283289
Ion Ratio	Lower	Upper	
162	100		
127	39.7	31.0	46.6
164	33.7	25.7	38.5

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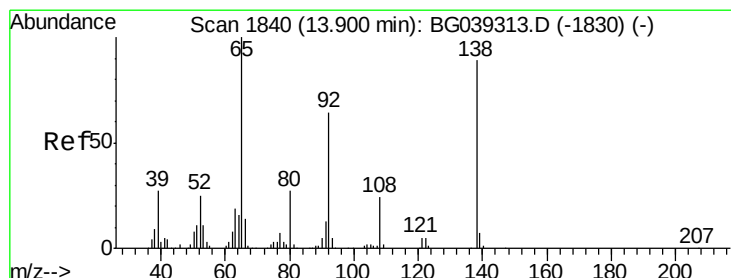
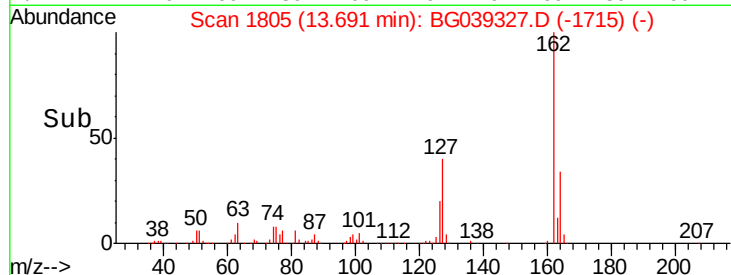
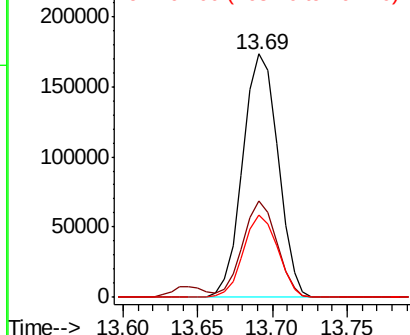


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.096 ng

RT: 13.90 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

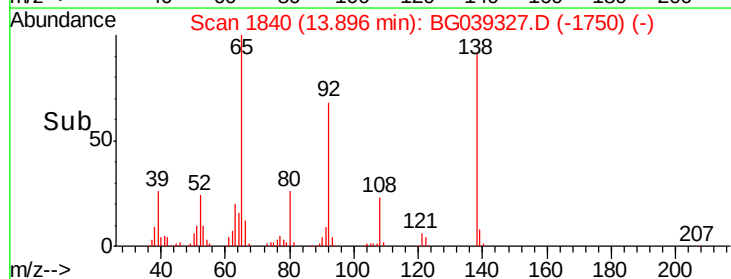
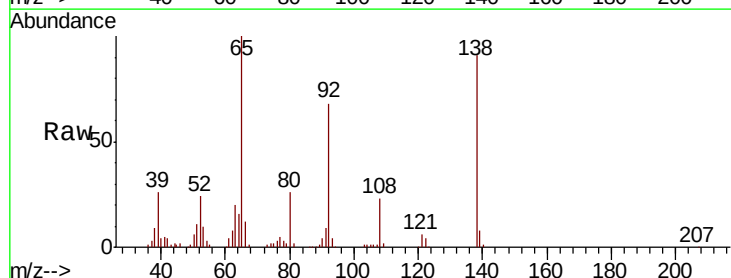
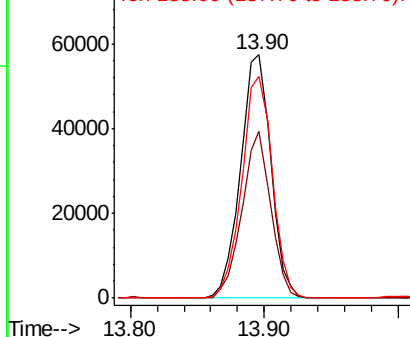
Tgt Ion:	65	Resp:	90027
Ion Ratio	Lower	Upper	
65	100		
92	68.3	51.4	77.2
138	90.9	71.4	107.2

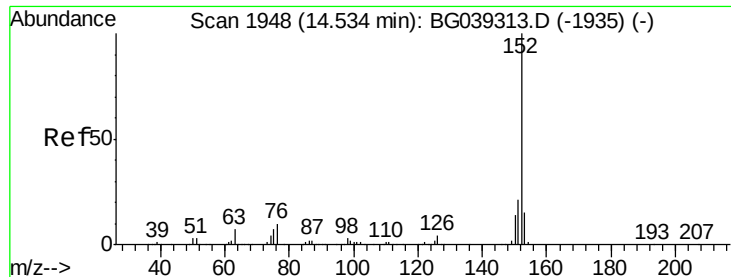
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.981 ng

RT: 14.54 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

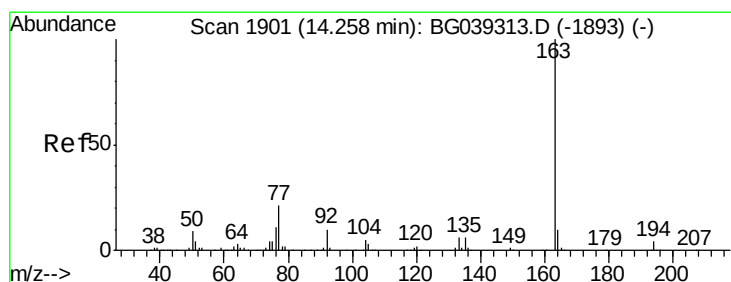
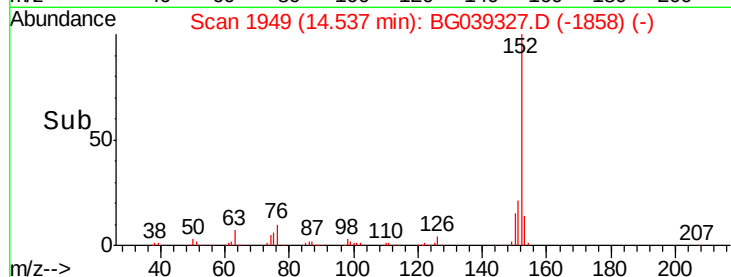
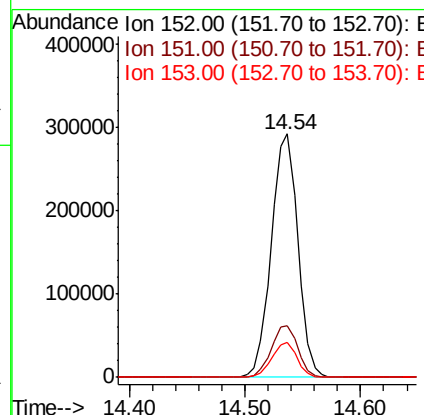
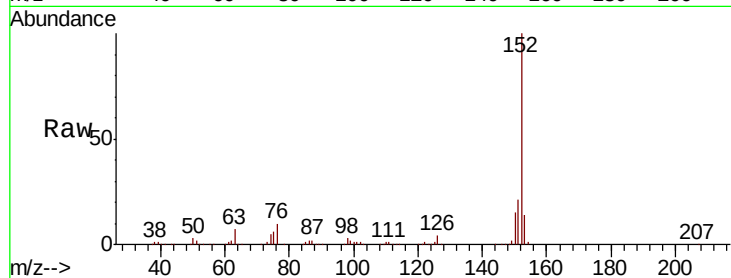
ClientSampleId :

PB116707BS

Tot Ion:	152	Resp:	469619
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	14.2	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.561 ng

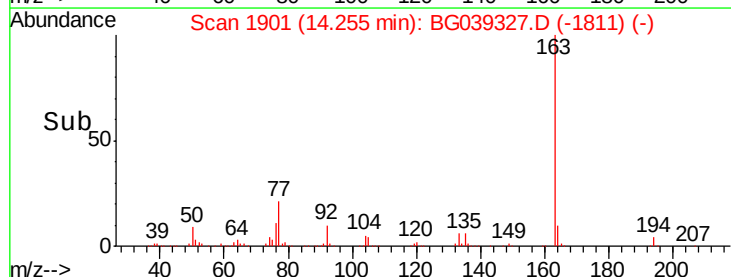
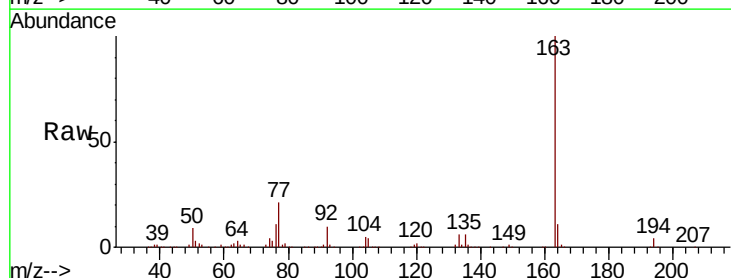
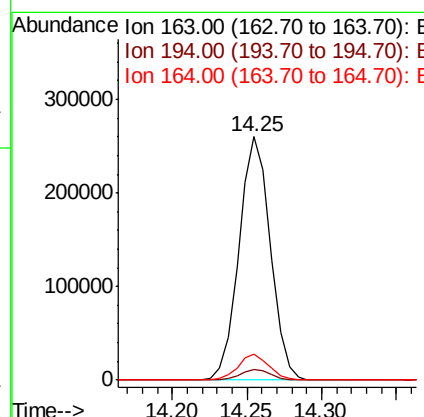
RT: 14.25 min Scan# 1901

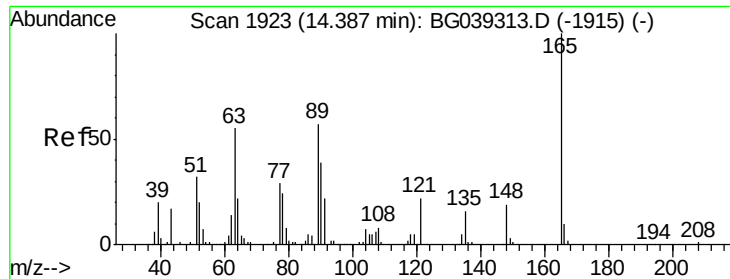
Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	163	Resp:	378974
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.6	8.4	12.6





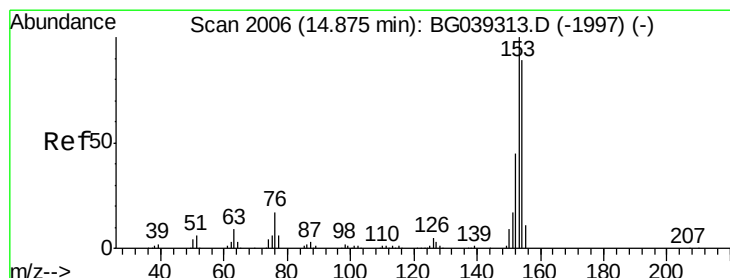
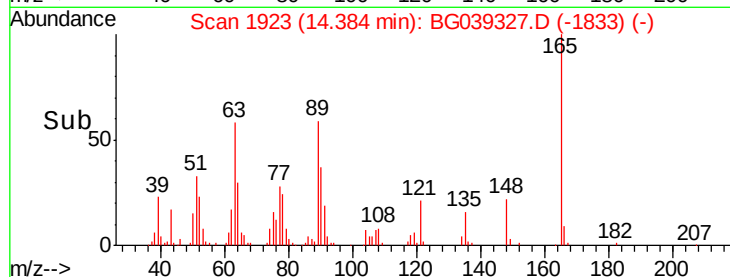
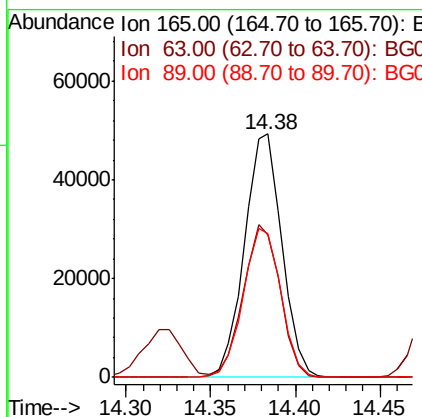
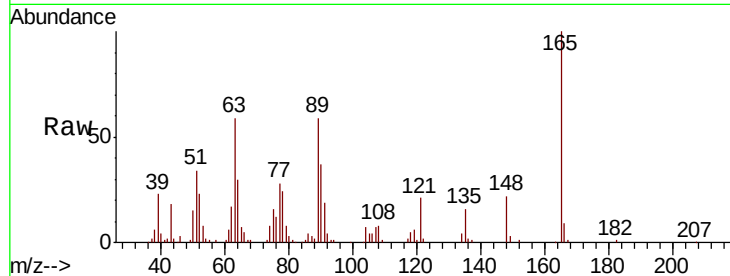
#51
 2,6-Dinitrotoluene
 Concen: 44.040 ng
 RT: 14.38 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	47.0	70.6
89	58.8	45.8	68.8

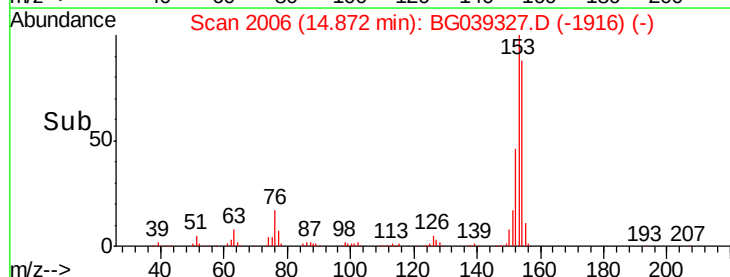
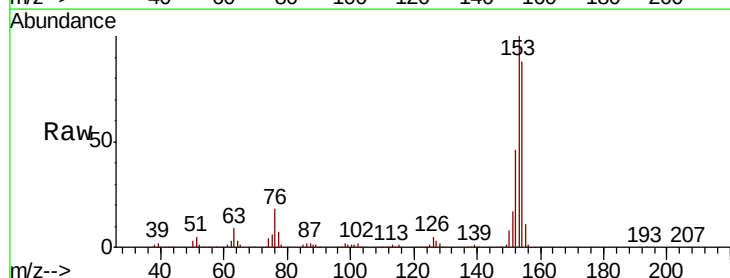
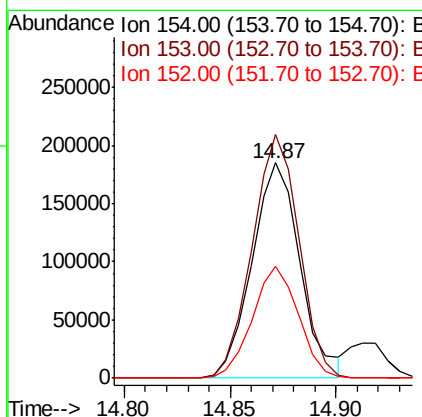
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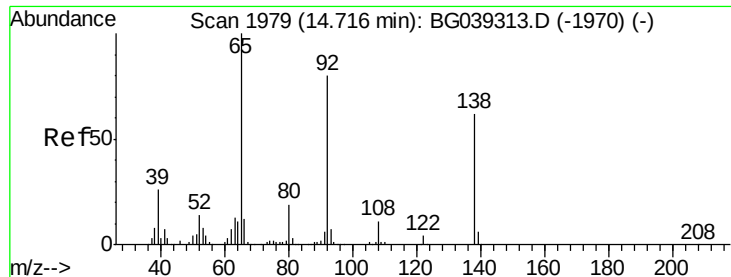
mohammad
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#52
 Acenaphthene
 Concen: 41.273 ng
 RT: 14.87 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.1	135.1
152	52.0	40.9	61.3





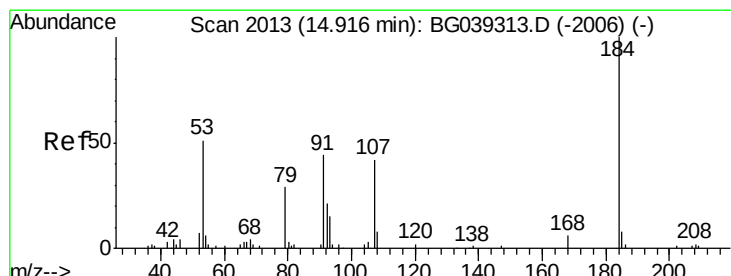
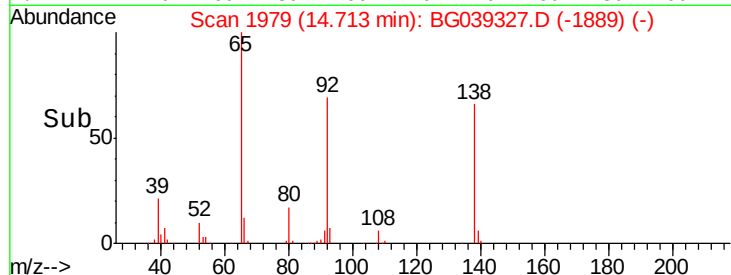
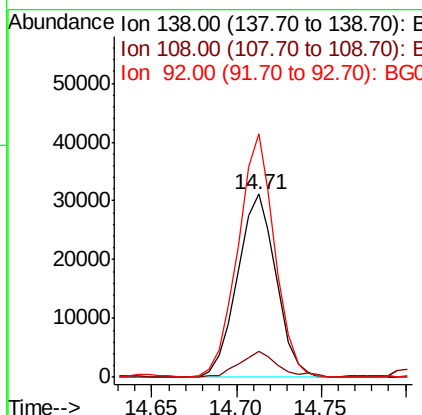
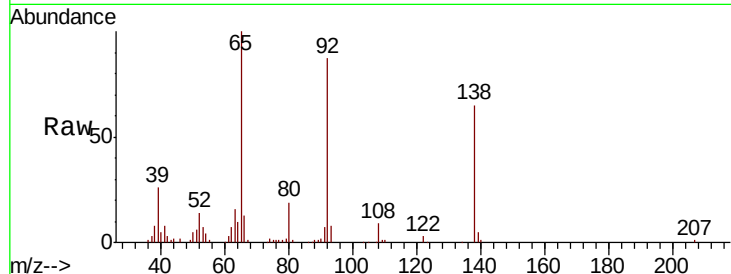
#53
3-Nitroaniline
Concen: 28.870 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampled :
PB116707BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.9	13.8	20.8
92	133.1	103.7	155.5

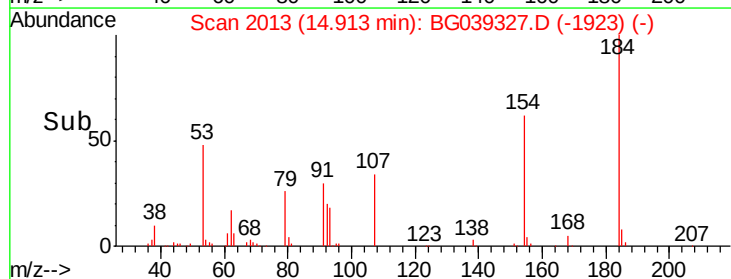
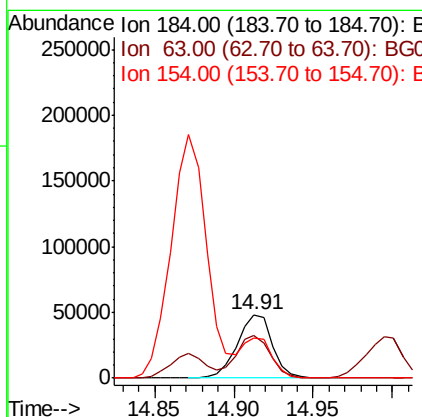
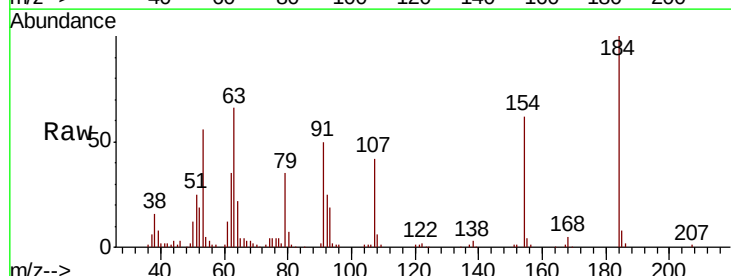
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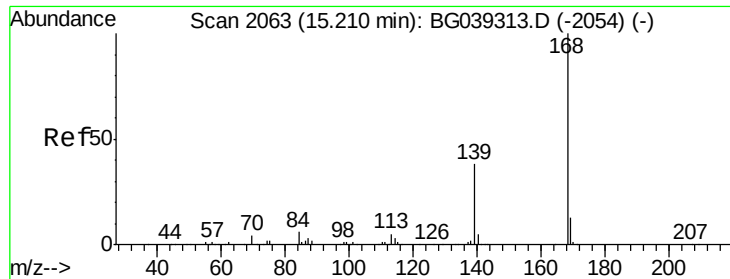
mohammad
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#54
2,4-Dinitrophenol
Concen: 90.466 ng
RT: 14.91 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.0	50.9	76.3
154	62.4	53.0	79.6





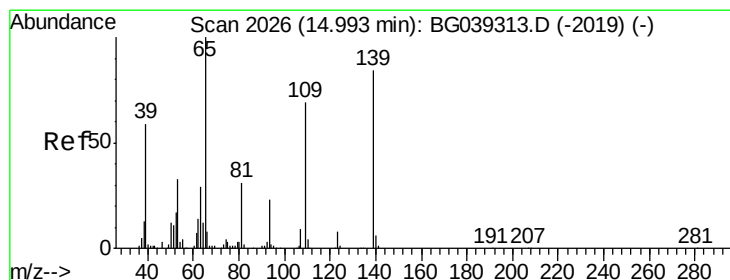
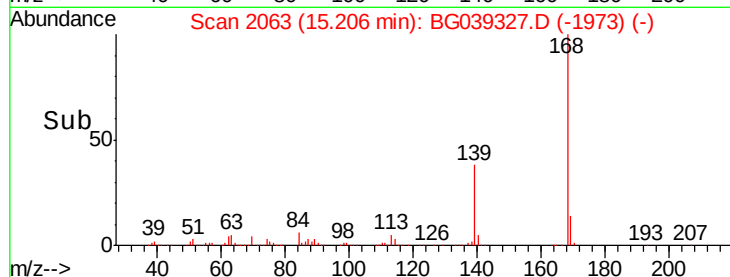
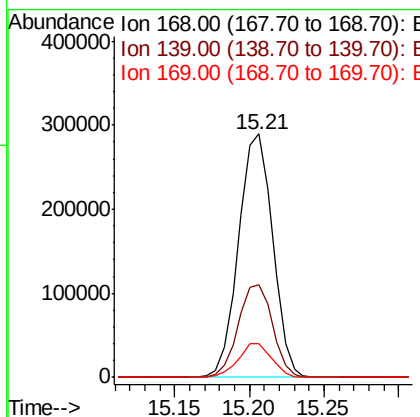
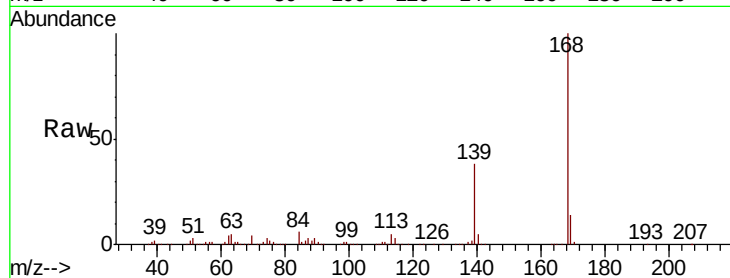
#55
Dibenzofuran
Concen: 40.348 ng
RT: 15.21 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.7	10.6	16.0

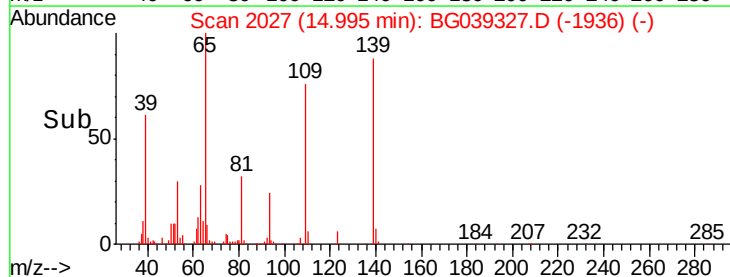
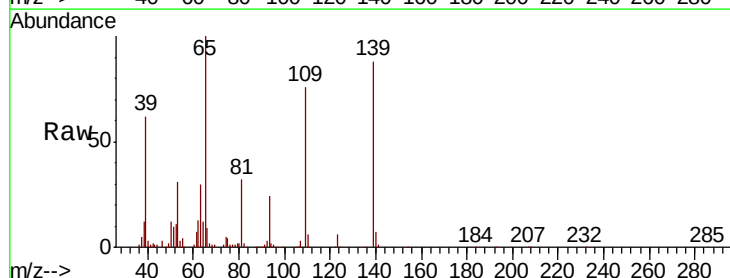
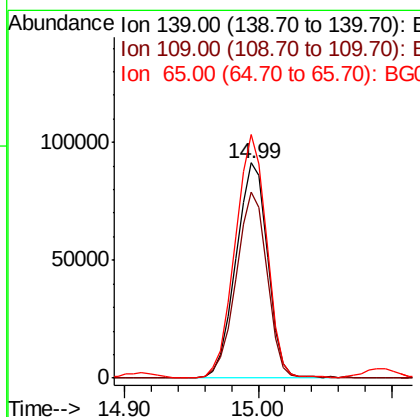
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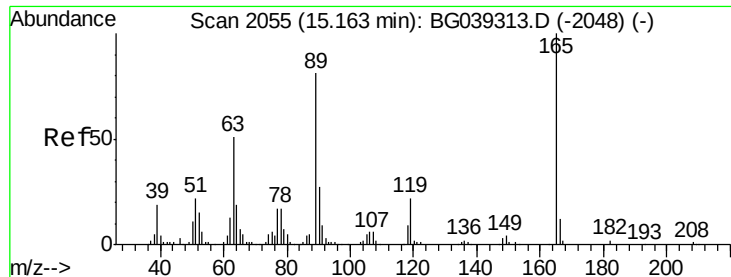
mohammad
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#56
4-Nitrophenol
Concen: 87.940 ng
RT: 14.99 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.5	61.9	101.9
65	113.1	99.1	139.1





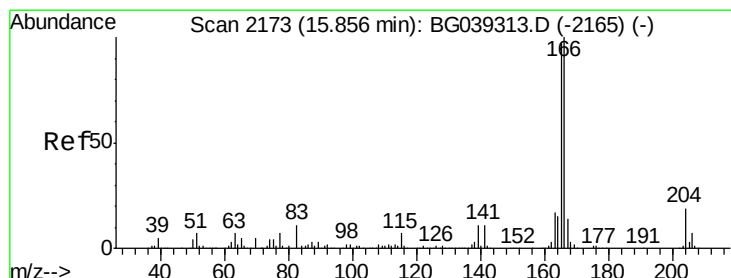
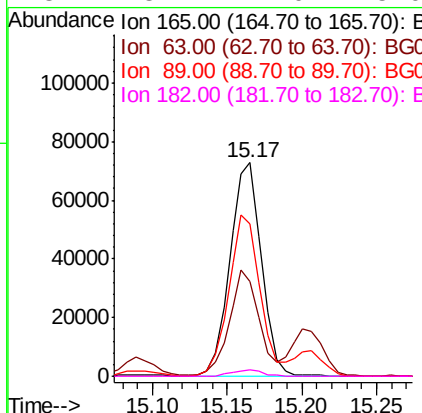
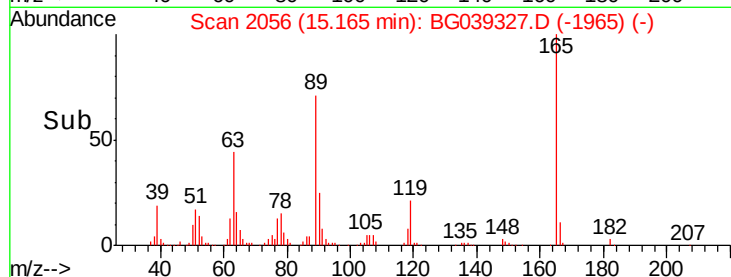
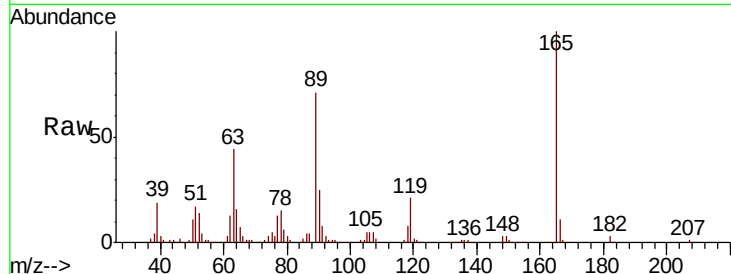
#57
 2,4-Dinitrotoluene
 Concen: 47.906 ng
 RT: 15.17 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion:	165	Resp:	107118
Ion Ratio	Lower	Upper	
165	100		
63	44.4	41.0	61.6
89	71.2	64.6	96.8
182	3.2	2.0	3.0#

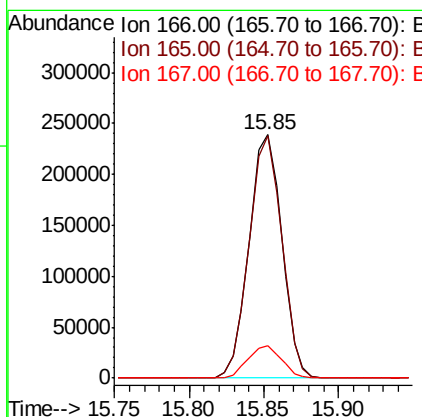
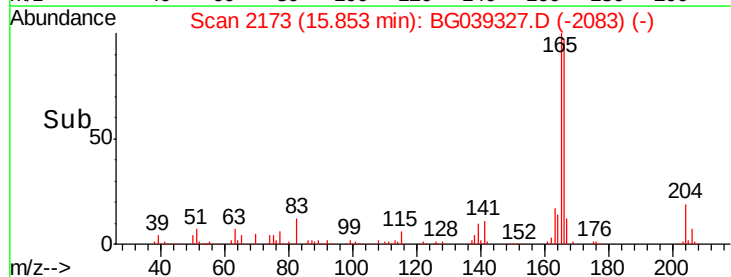
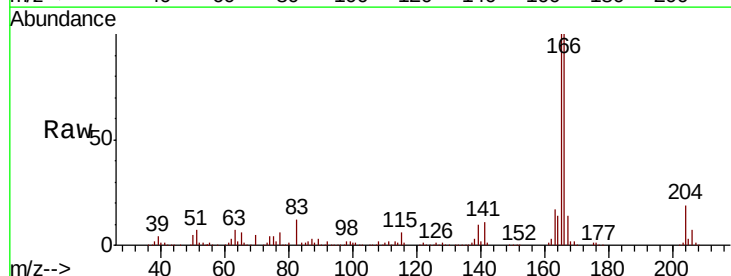
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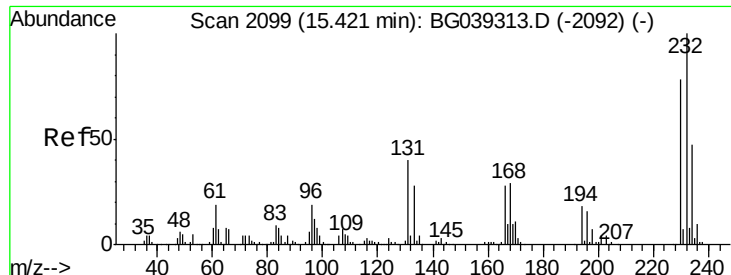
mohammad
 2/1/2019 12:05:32 AM



#58
 Fluorene
 Concen: 42.883 ng
 RT: 15.85 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion:	166	Resp:	363522
Ion Ratio	Lower	Upper	
166	100		
165	99.5	77.9	116.9
167	13.5	10.8	16.2





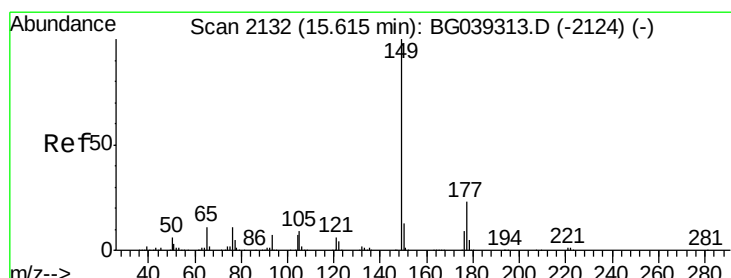
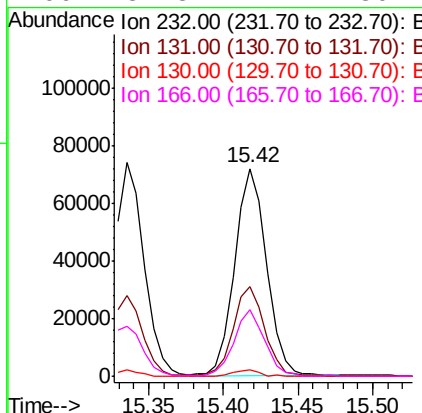
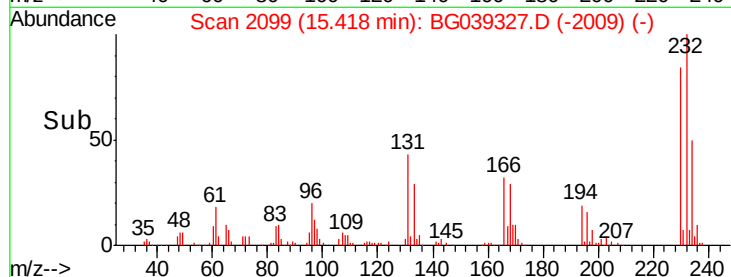
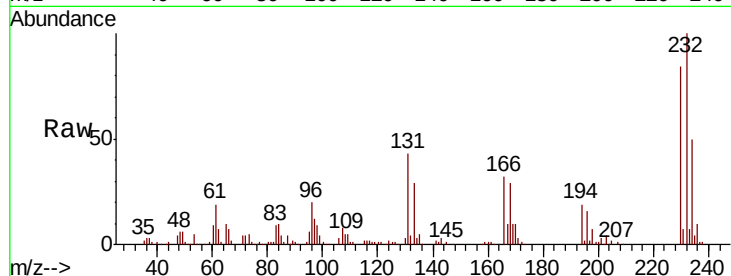
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.870 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	106316		
131	43.4		34.9	52.3
130	2.6		2.0	3.0
166	31.3		24.1	36.1

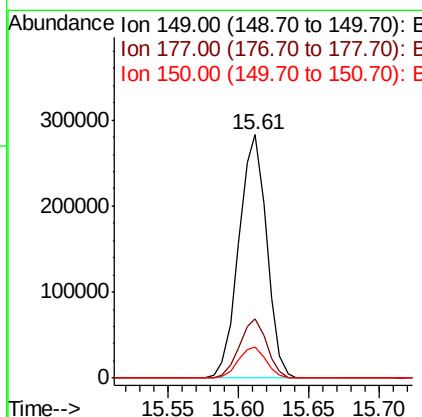
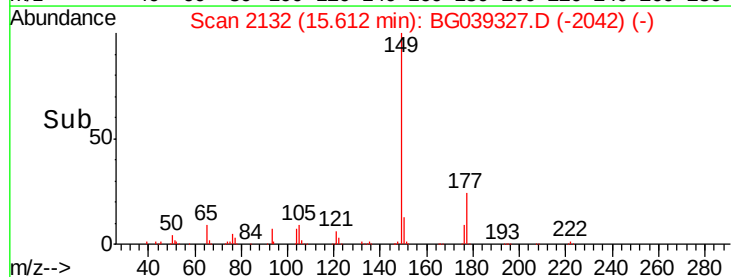
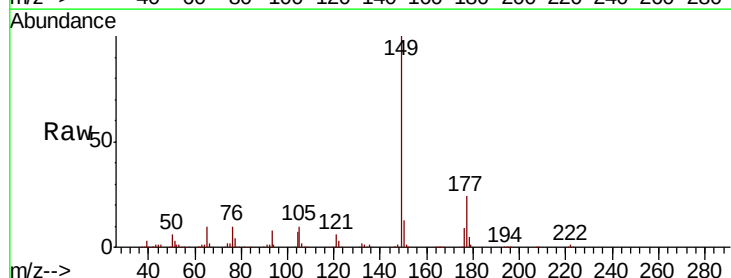
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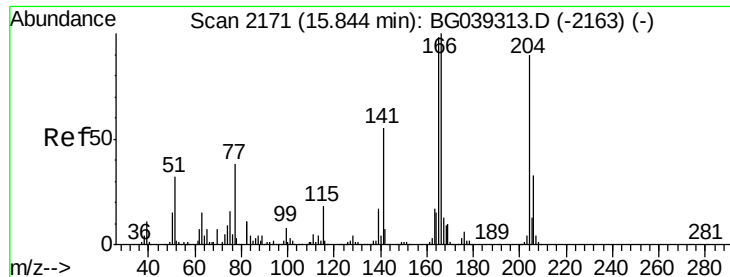
mohammad
 2/1/2019 12:05:32 AM



#60
 Diethylphthalate
 Concen: 40.301 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	389327		
177	24.2		18.3	27.5
150	12.9		10.2	15.2





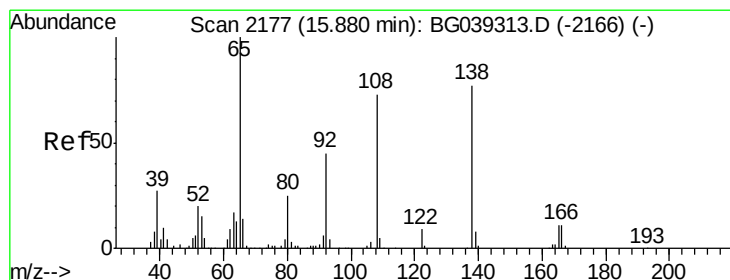
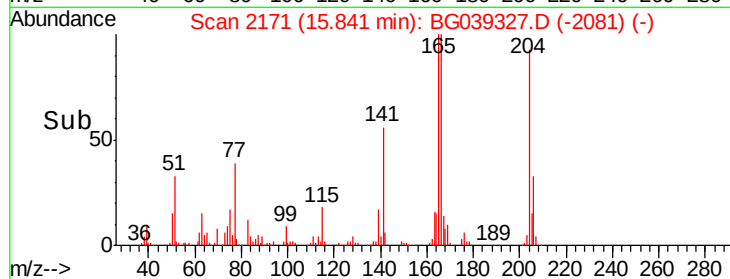
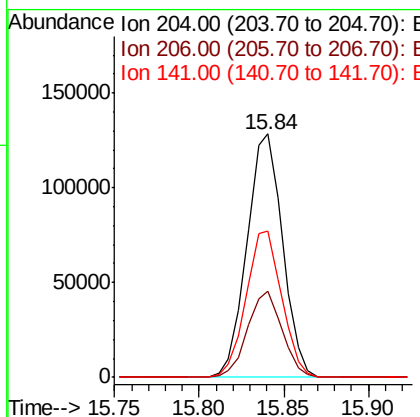
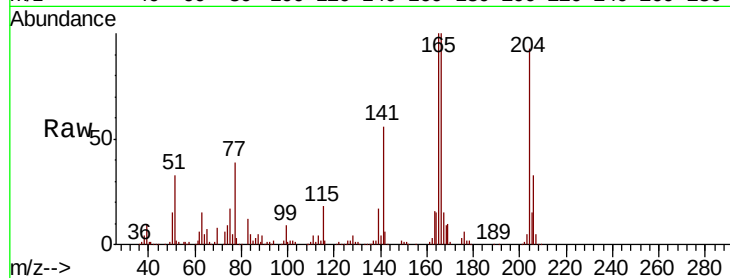
#61
4-Chlorophenyl-phenylether
Concen: 39.189 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	29.2	43.8
141	60.1	49.0	73.4

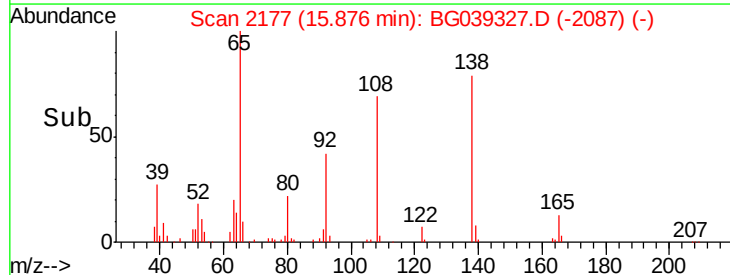
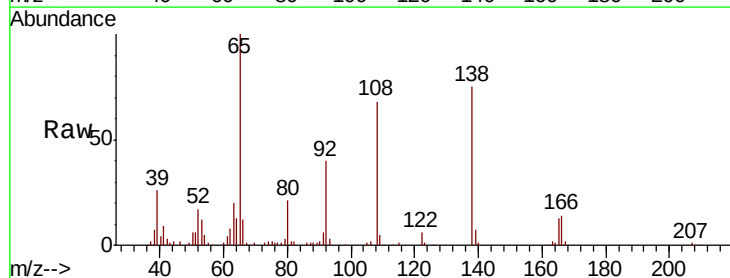
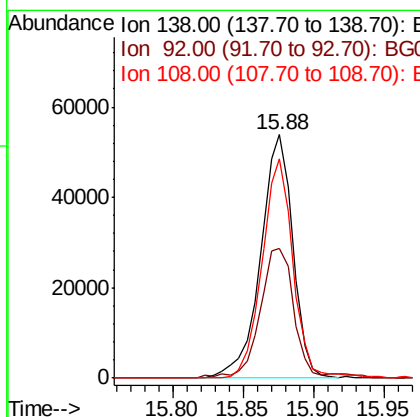
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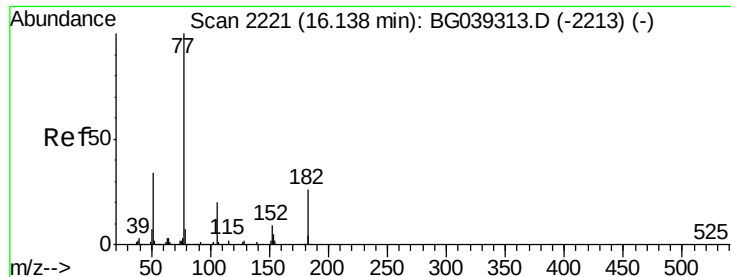
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#62
4-Nitroaniline
Concen: 44.508 ng
RT: 15.88 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.7	78.7
108	90.2	74.6	114.6





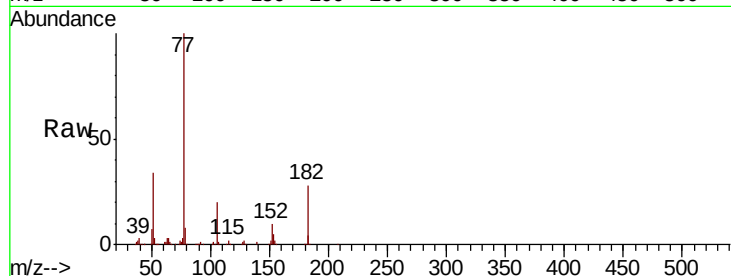
#63
Azobenzene
Concen: 38.530 ng
RT: 16.13 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		363808		
182	28.1	6.4	46.4		
105	20.4	0.0	39.8		
51	34.3	14.1	54.1		

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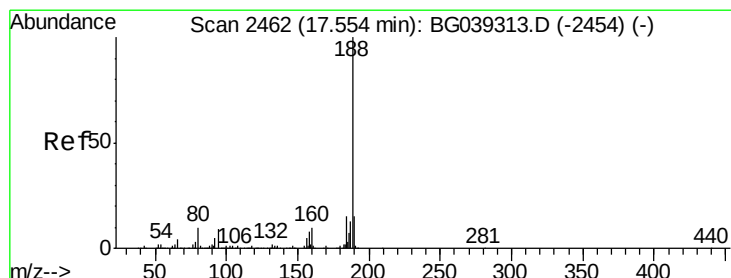
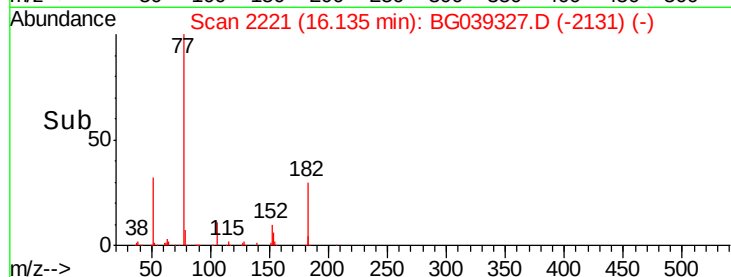
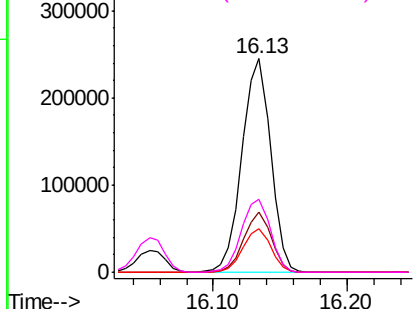


Abundance Ion 77.00 (76.70 to 77.70): BG039327.D (-2131) (-)

Ion 182.00 (181.70 to 182.70): BG039327.D (-2131) (-)

Ion 105.00 (104.70 to 105.70): BG039327.D (-2131) (-)

Ion 51.00 (50.70 to 51.70): BG039327.D (-2131) (-)



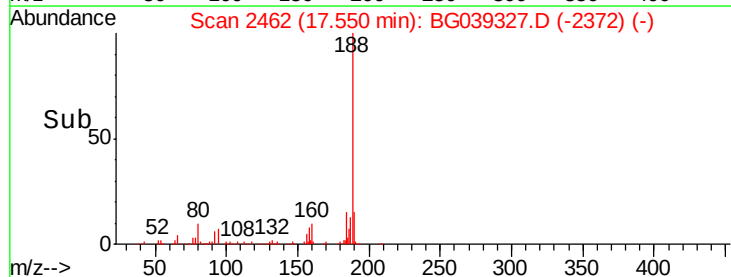
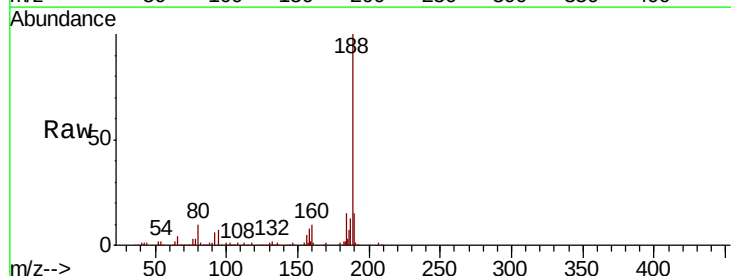
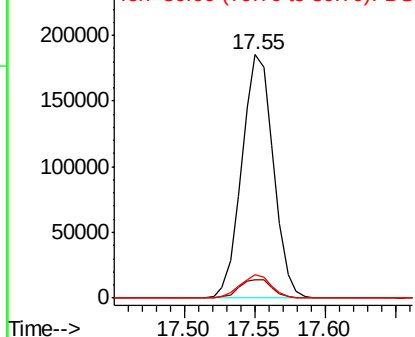
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

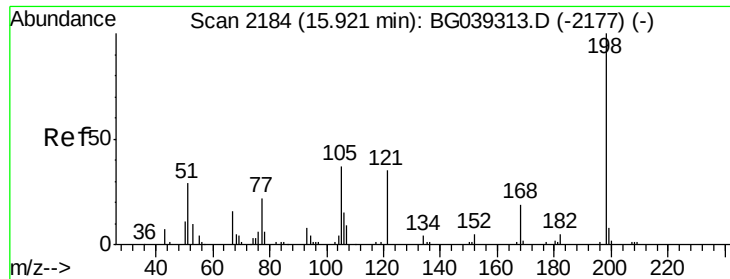
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		289127		
94	7.3	6.9	10.3		
80	9.8	8.1	12.1		

Abundance Ion 188.00 (187.70 to 188.70): BG039327.D (-2372) (-)

Ion 94.00 (93.70 to 94.70): BG039327.D (-2372) (-)

Ion 80.00 (79.70 to 80.70): BG039327.D (-2372) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 47.413 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

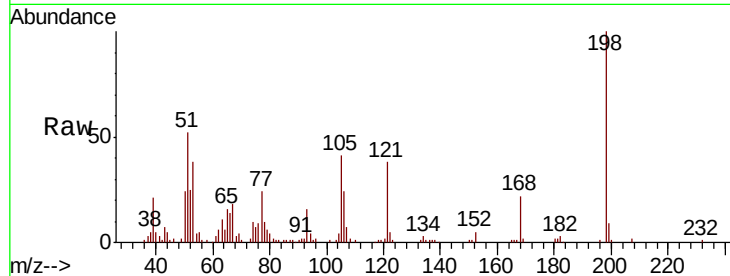
ClientSampleId :

PB116707BS

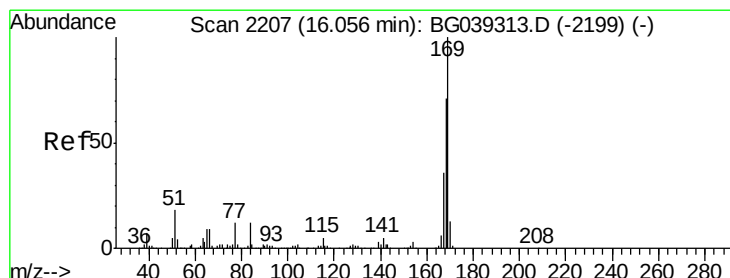
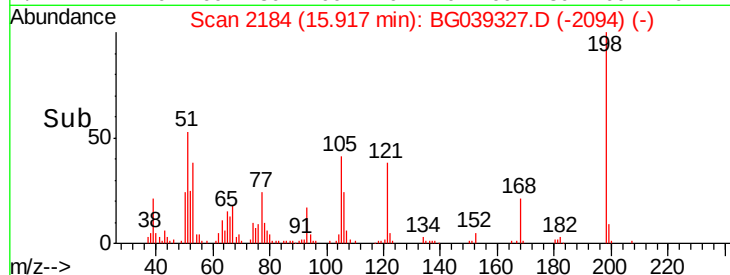
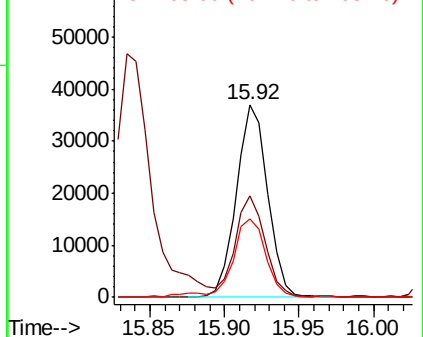
Tot Ion:	198	Resp:	53734
Ion Ratio	Lower	Upper	
198	100		
51	52.5	27.4	67.4
105	40.8	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 38.815 ng

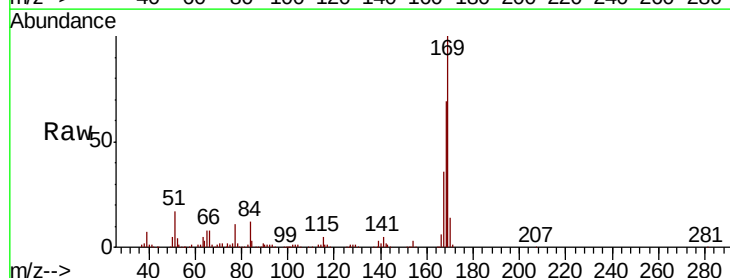
RT: 16.05 min Scan# 2207

Delta R.T. -0.00 min

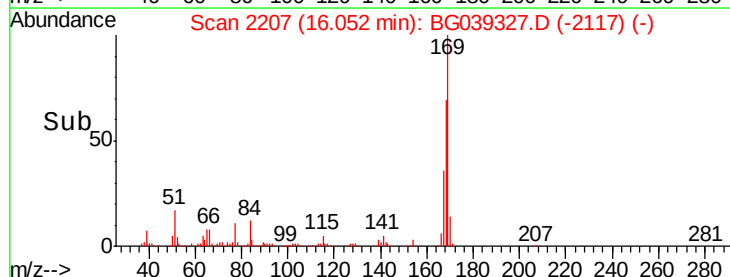
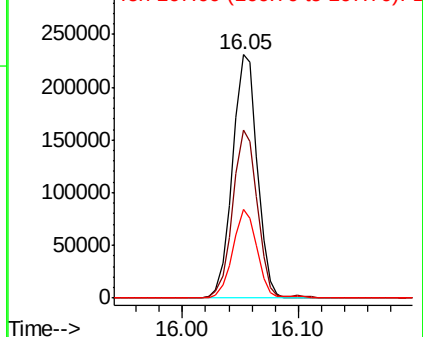
Lab File: BG039327.D

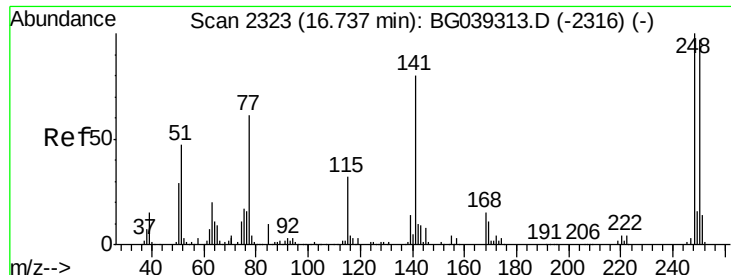
Acq: 30 Jan 2019 14:33

Tgt Ion:	169	Resp:	341239
Ion Ratio	Lower	Upper	
169	100		
168	69.2	56.6	85.0
167	36.5	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





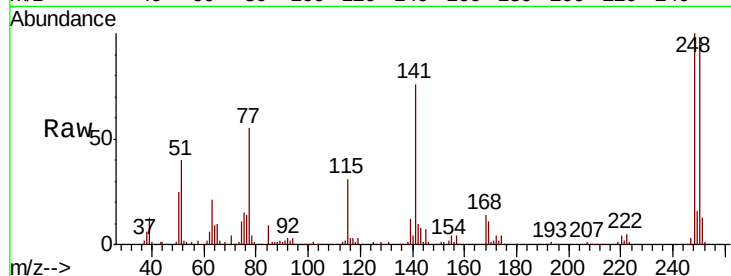
#67
 4-Bromophenyl-phenylether
 Concen: 37.954 ng
 RT: 16.73 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.6	116.4
141	76.0	63.9	95.9

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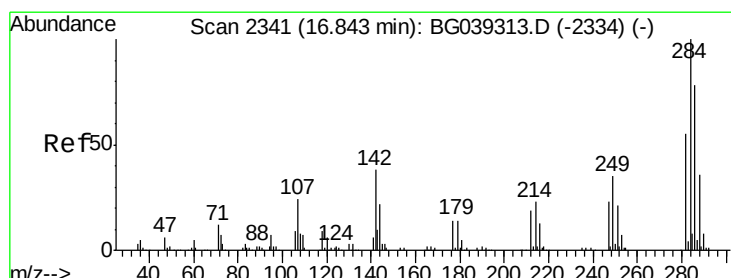
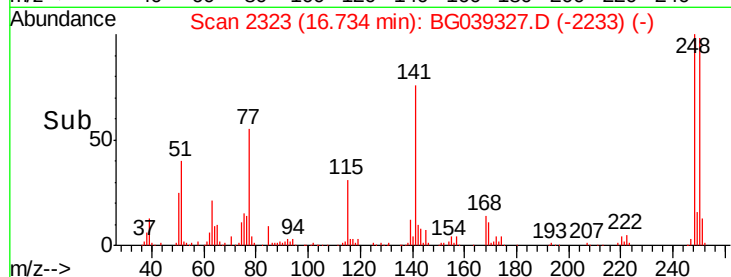
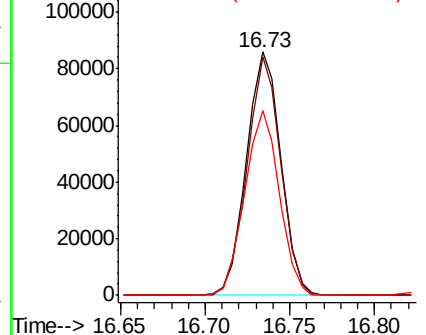


Abundance

Ion 248.00 (247.70 to 248.70): E

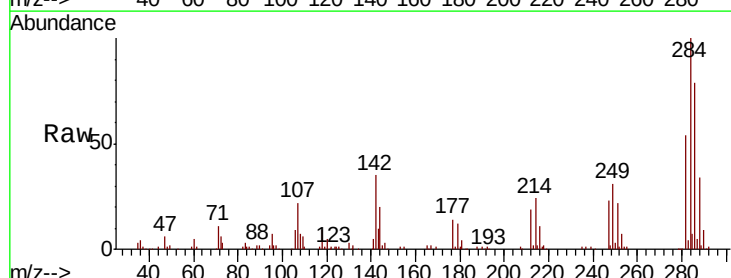
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.013 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	30.6	45.8
249	31.5	28.2	42.2

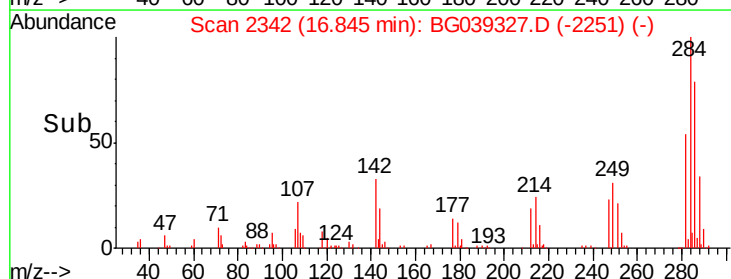
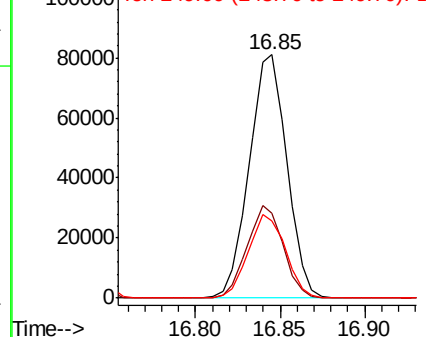


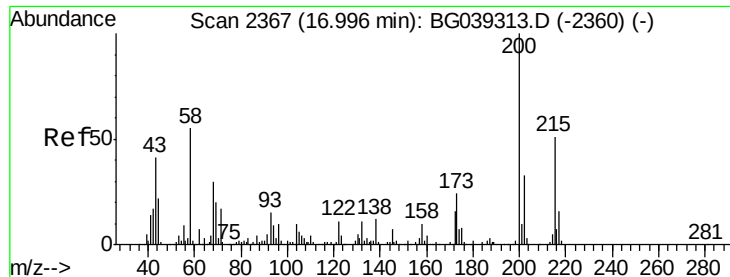
Abundance

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





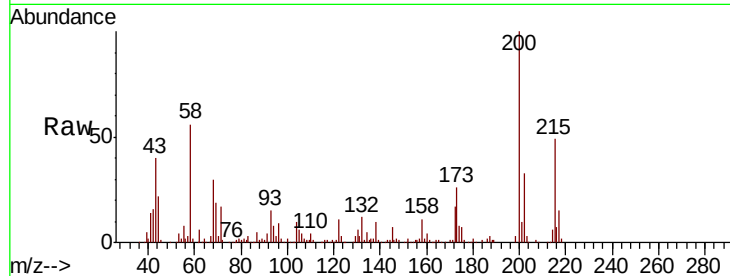
#69
Atrazine
Concen: 43.041 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	3.9	43.9
215	49.0	30.9	70.9

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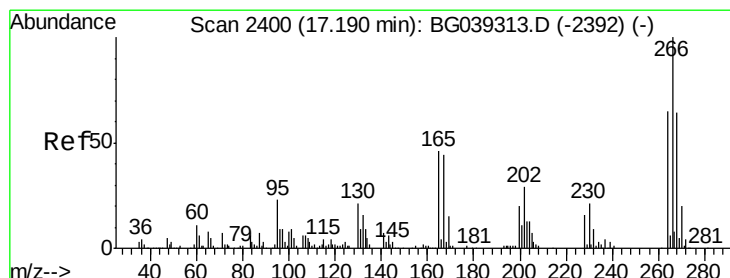
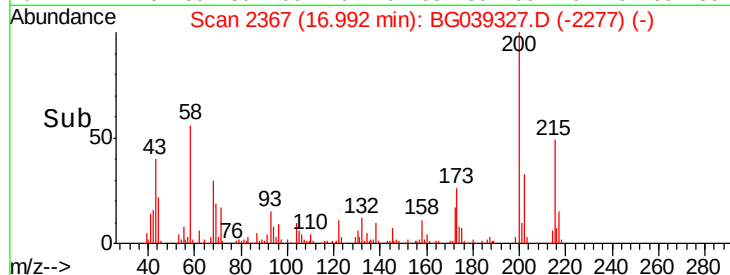
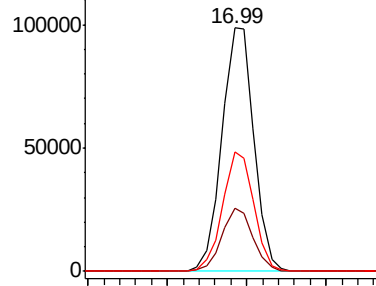


Abundance

Ion 200.00 (199.70 to 200.70): E

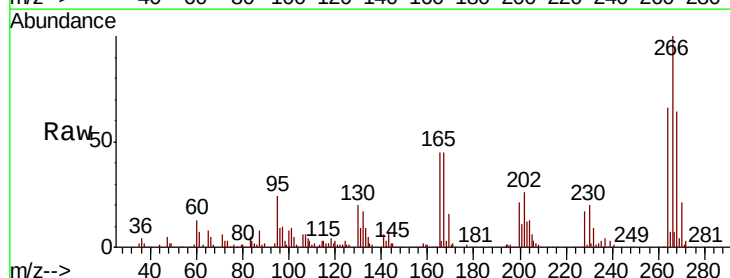
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 78.656 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.4	51.1	76.7
264	66.3	52.1	78.1

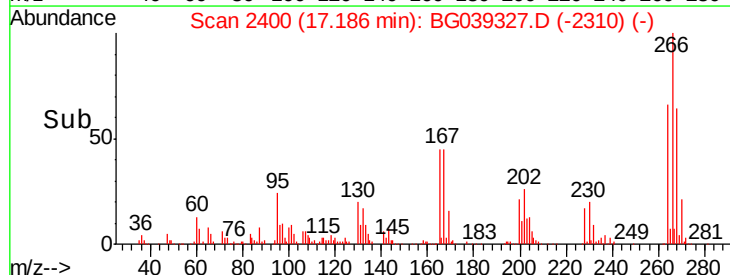
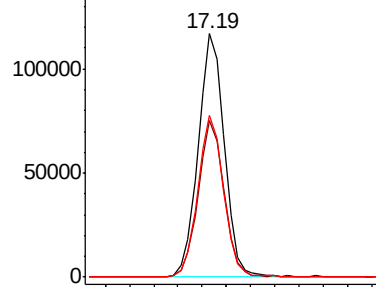


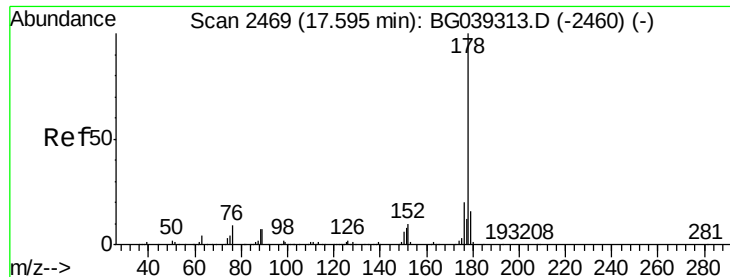
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





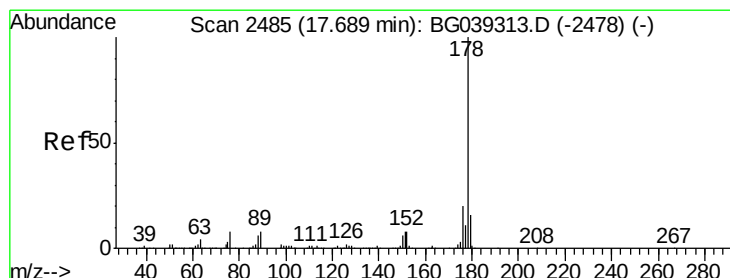
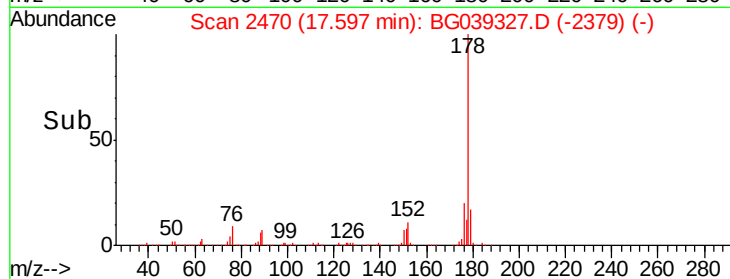
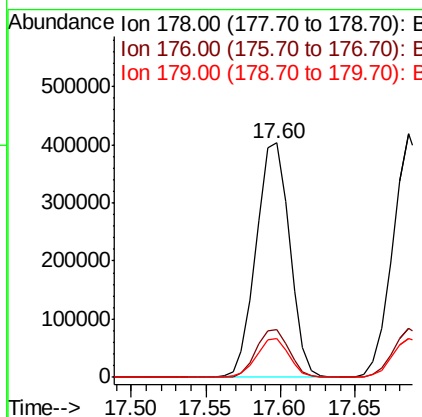
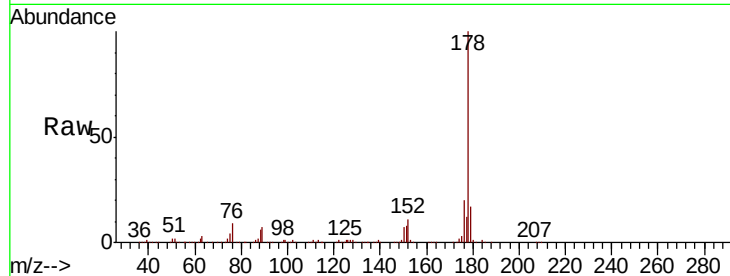
#71
Phenanthrene
Concen: 41.783 ng
RT: 17.60 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleID :
PB116707BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.7	12.6	19.0

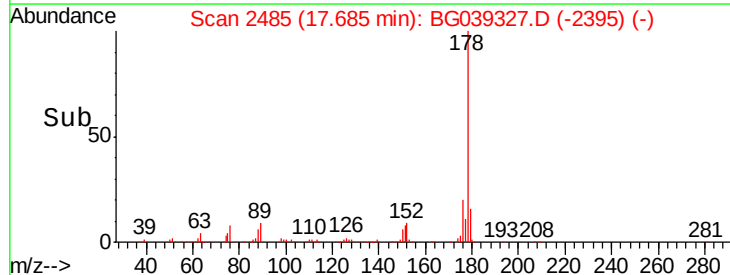
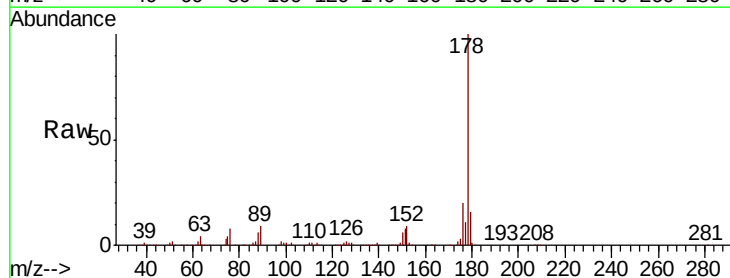
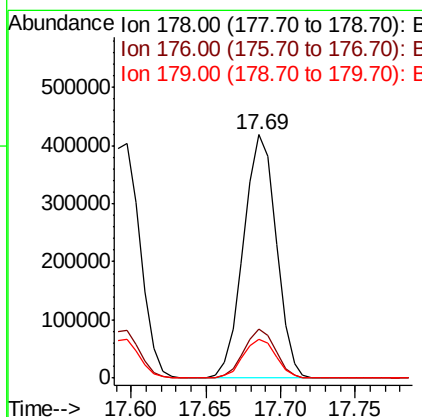
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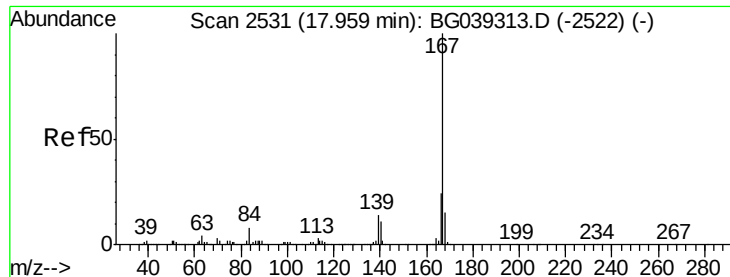
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#72
Anthracene
Concen: 43.226 ng
RT: 17.69 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	16.1	12.5	18.7





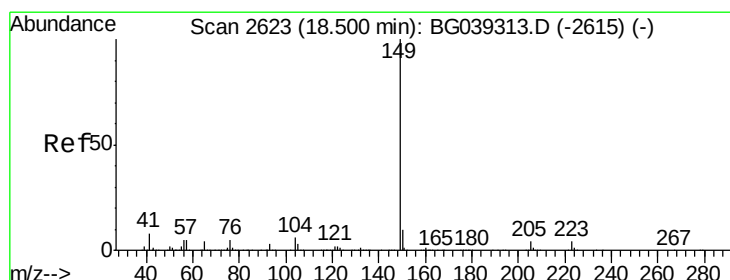
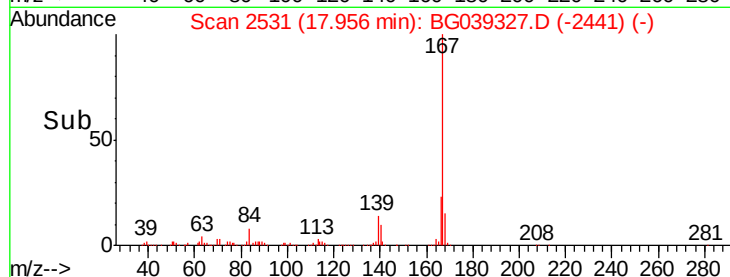
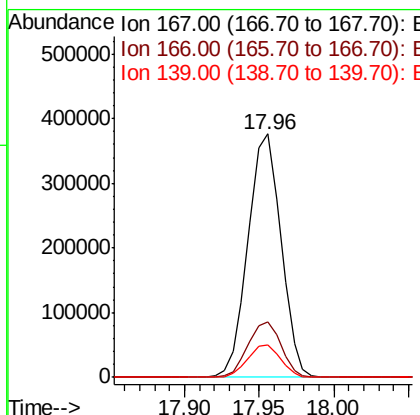
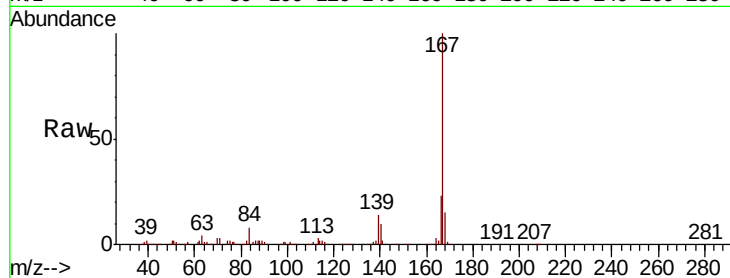
#73
 Carbazole
 Concen: 39.107 ng
 RT: 17.96 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Instrument :
 BNA_G
 ClientSampleId :
 PB116707BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	19.4	29.2
139	13.6	10.8	16.2

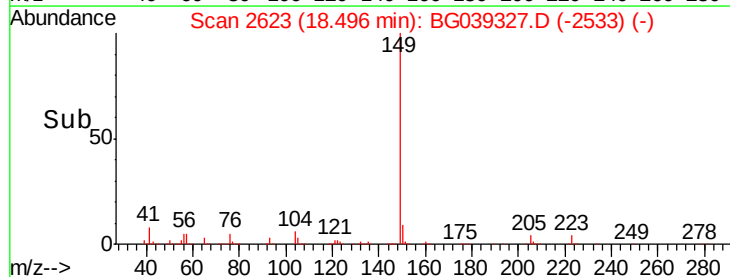
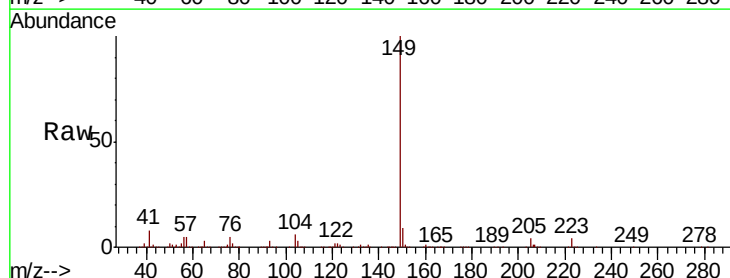
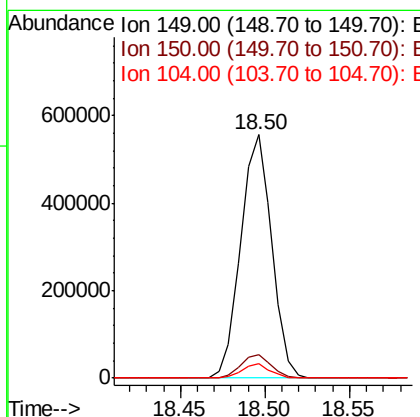
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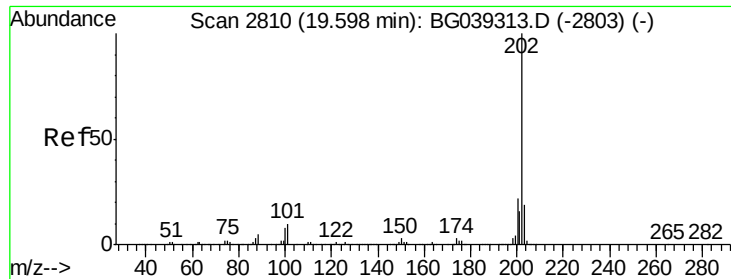
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#74
 Di-n-butylphthalate
 Concen: 41.360 ng
 RT: 18.50 min Scan# 2623
 Delta R.T. -0.00 min
 Lab File: BG039327.D
 Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.7	4.5	6.7





#75

Fluoranthene

Concen: 44.727 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

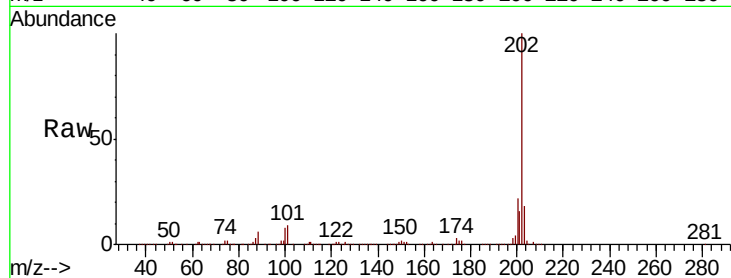
ClientSampleId :

PB116707BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.3	0.0	30.0
203	18.3	0.0	38.9

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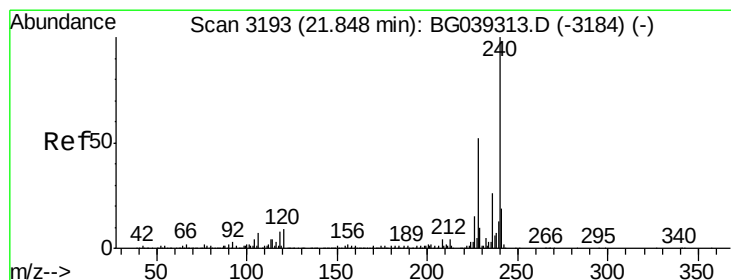
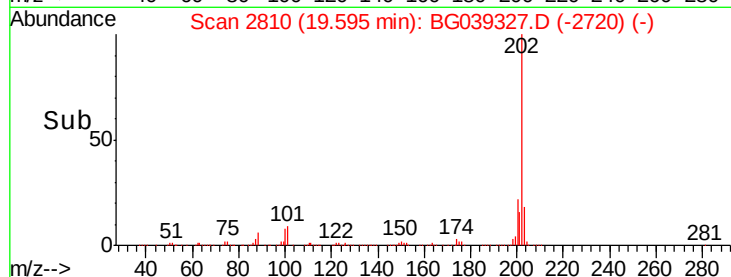
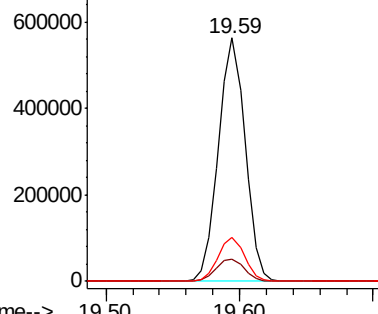


Abundance

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

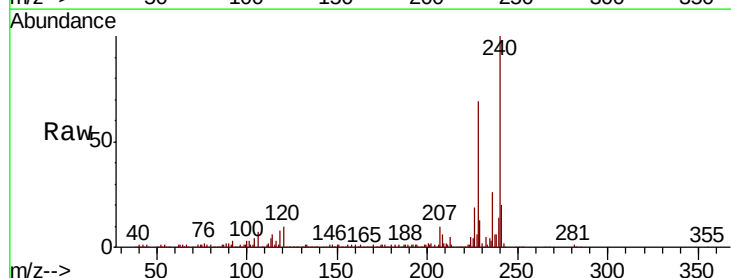
RT: 21.84 min Scan# 3193

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.6	7.0	10.6
236	26.3	21.0	31.4

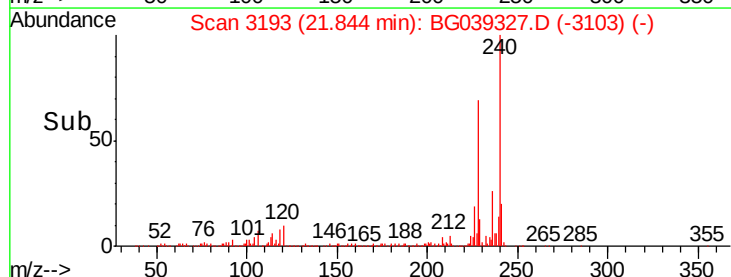
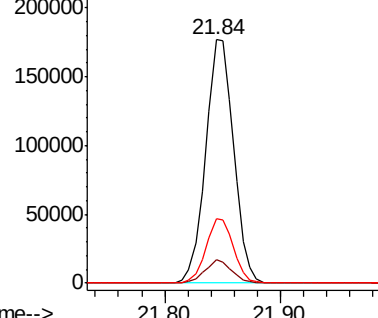


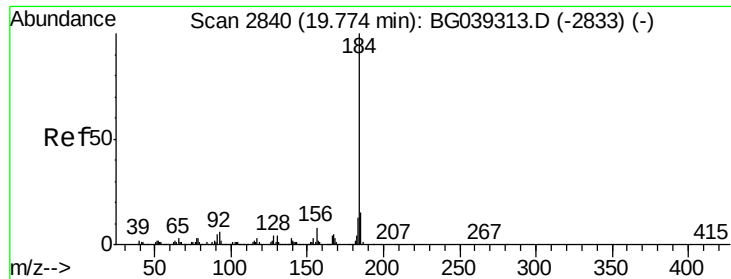
Abundance

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: 28.011 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

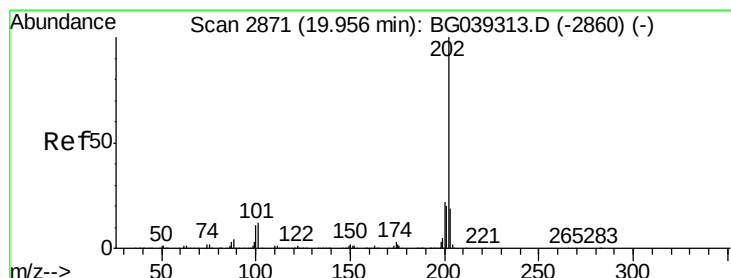
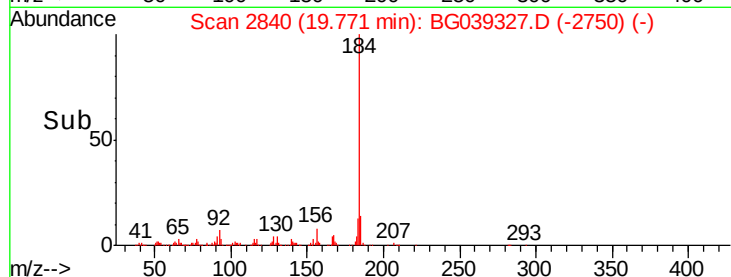
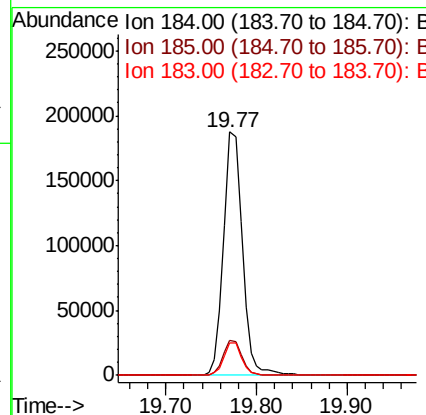
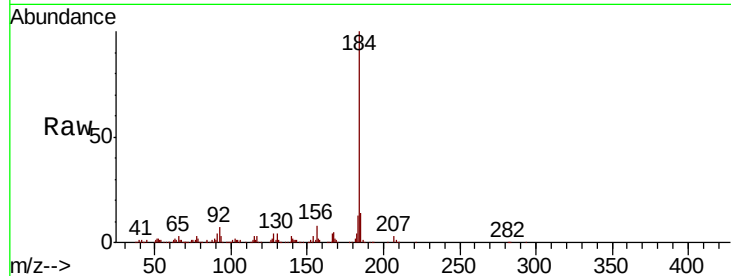
ClientSampleId :

PB116707BS

Tot Ion:	184	Resp:	271101
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	13.3	10.6	15.8

Manual Integrations
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mohammad
2/1/2019 12:05:32 AM



#78

Pyrene

Concen: 42.443 ng

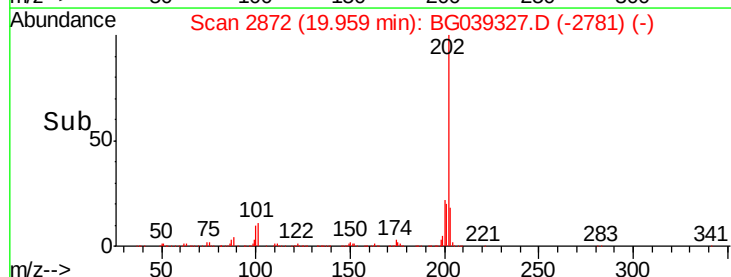
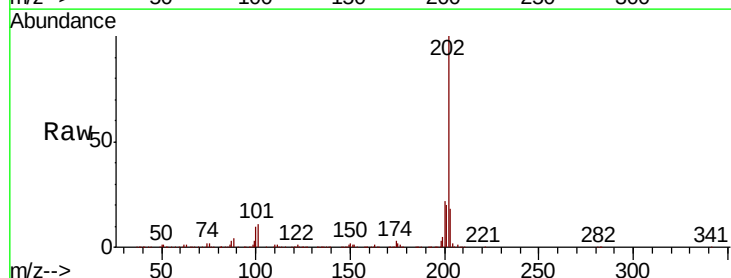
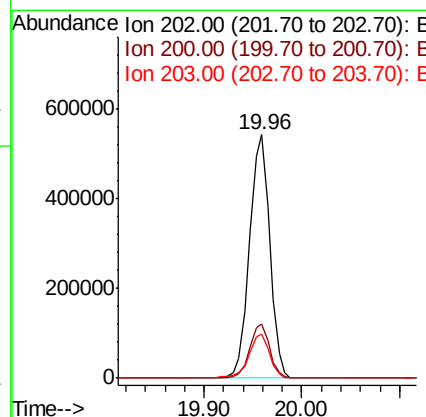
RT: 19.96 min Scan# 2872

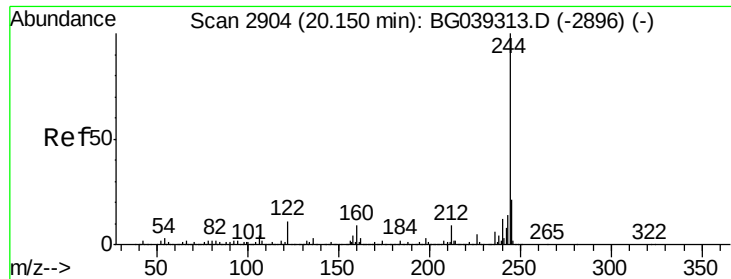
Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	202	Resp:	779991
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.8
203	17.8	15.3	22.9





#79

Terphenyl-d14

Concen: 80.380 ng

RT: 20.15 min Scan# 2904

Delta R.T. -0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Instrument :

BNA_G

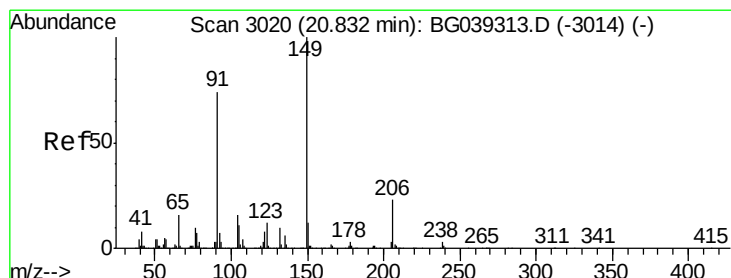
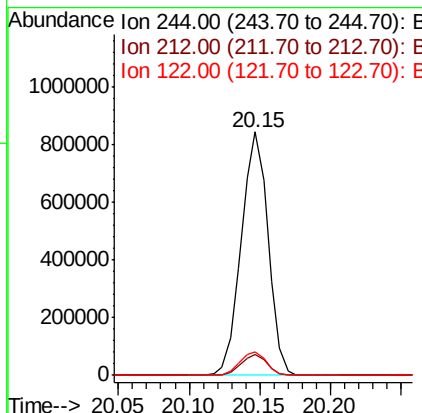
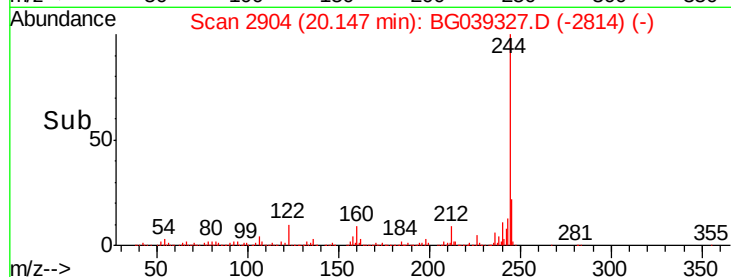
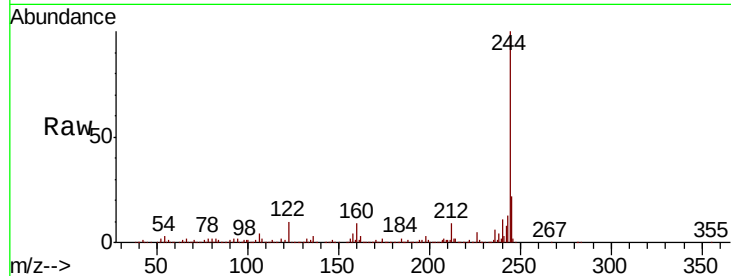
ClientSampleId :

PB116707BS

Tot Ion:	244	Resp:	1121015
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.3	10.9
122	9.8	8.4	12.6

Manual Integrations
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mohammad
2/1/2019 12:05:32 AM



#80

Butylbenzylphthalate

Concen: 42.918 ng

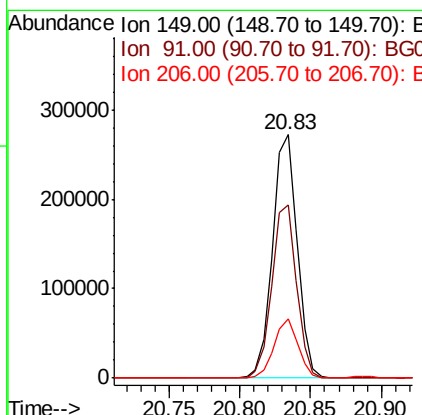
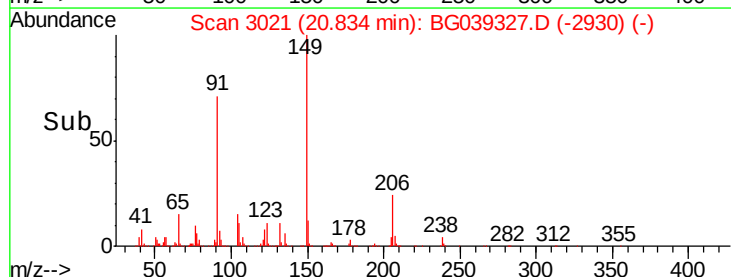
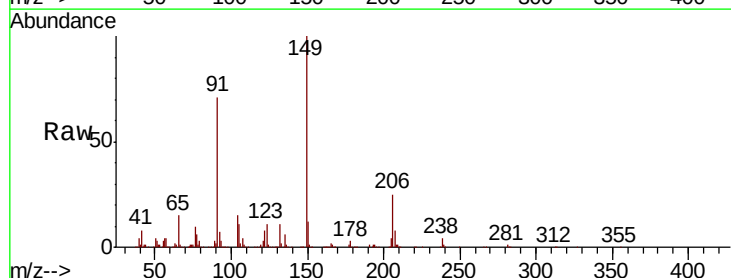
RT: 20.83 min Scan# 3021

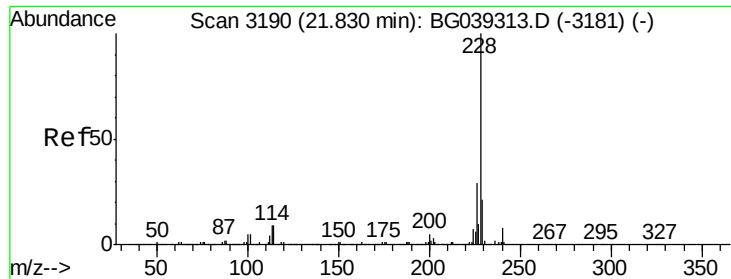
Delta R.T. 0.00 min

Lab File: BG039327.D

Acq: 30 Jan 2019 14:33

Tgt Ion:	149	Resp:	332711
Ion	Ratio	Lower	Upper
149	100		
91	71.0	59.5	89.3
206	24.5	18.6	27.8





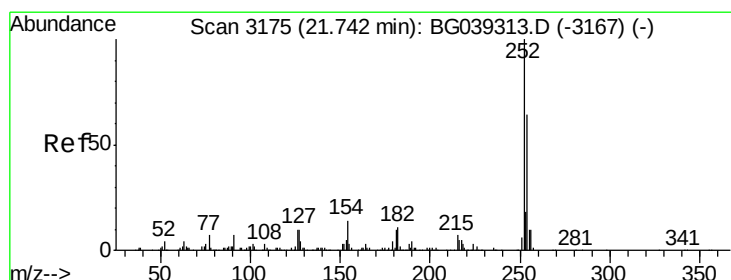
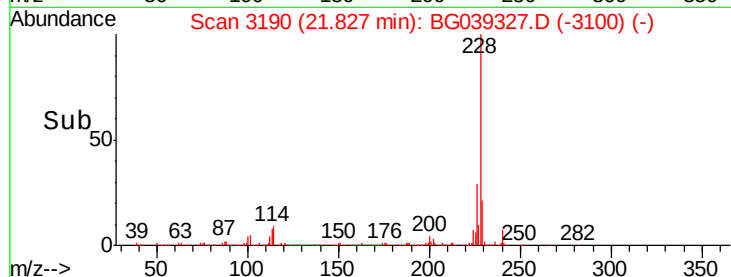
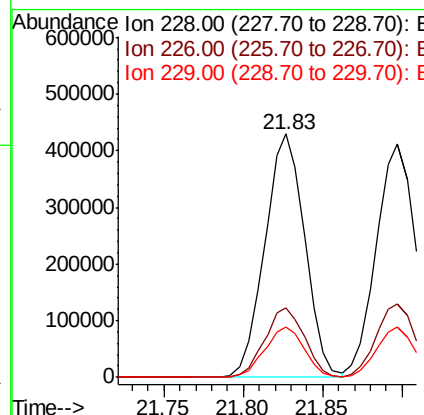
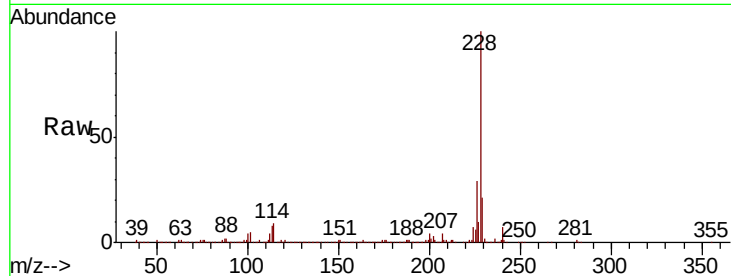
#81
Benzo(a)anthracene
Concen: 43.115 ng
RT: 21.83 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.0	34.6
229	20.9	16.9	25.3

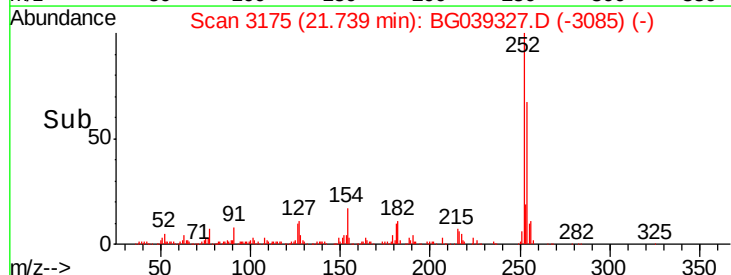
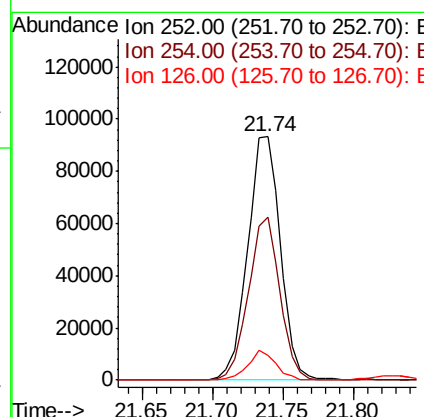
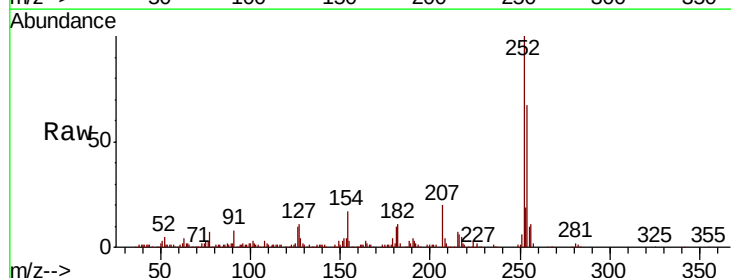
Manual Integrations
APPROVED

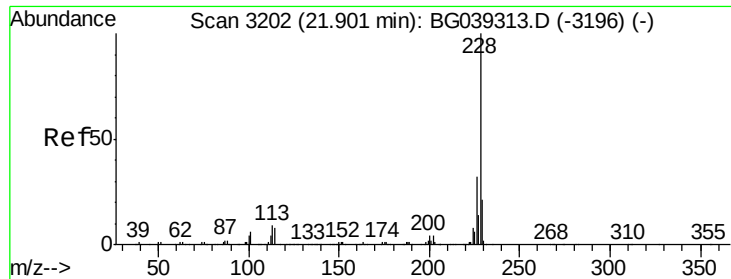
mohammad
2/1/2019 12:05:32 AM



#82
3,3'-Dichlorobenzidine
Concen: 23.471 ng
RT: 21.74 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.3	76.9
126	9.9	8.0	12.0





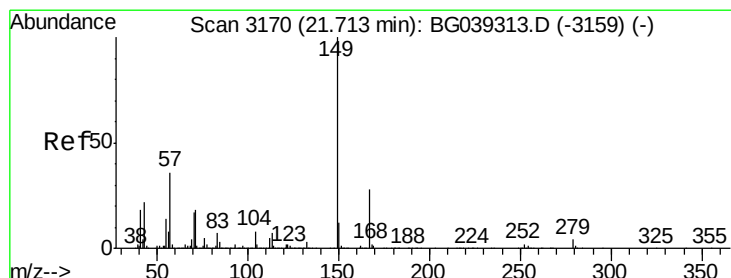
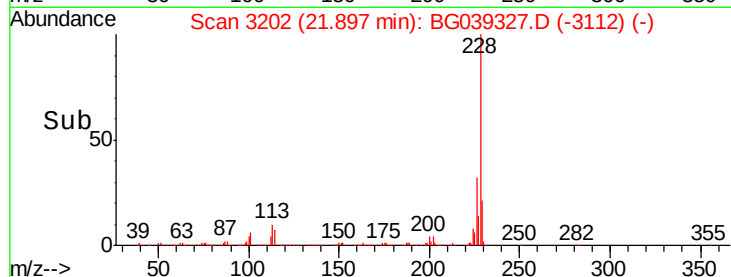
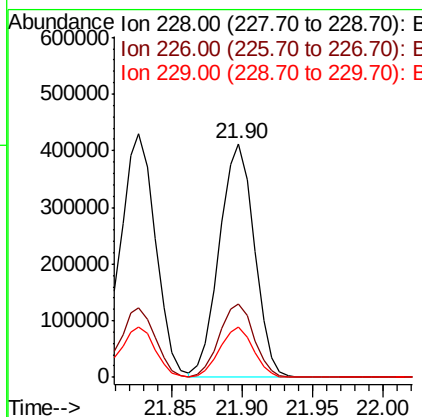
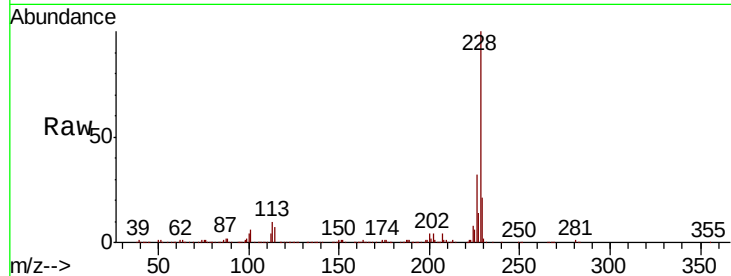
#83
Chrysene
Concen: 42.679 ng
RT: 21.90 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	21.5	16.6	25.0

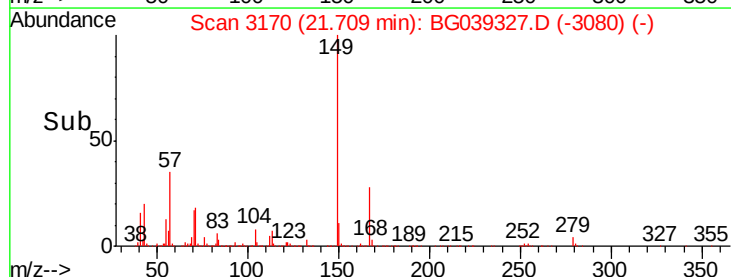
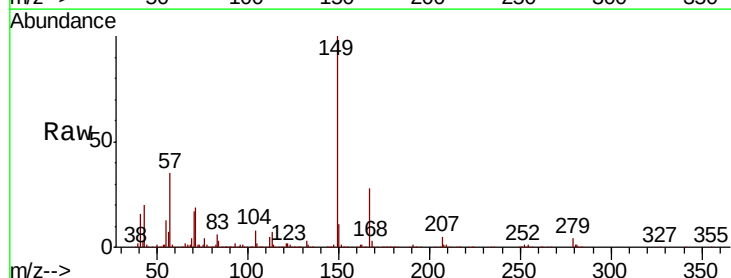
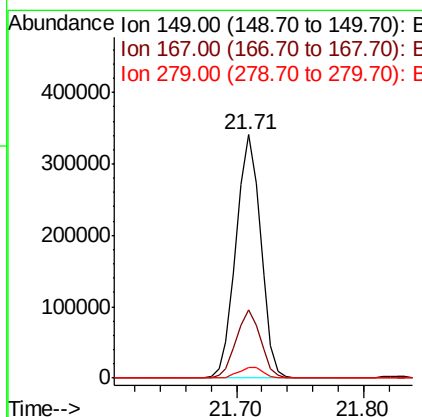
Manual Integrations
APPROVED

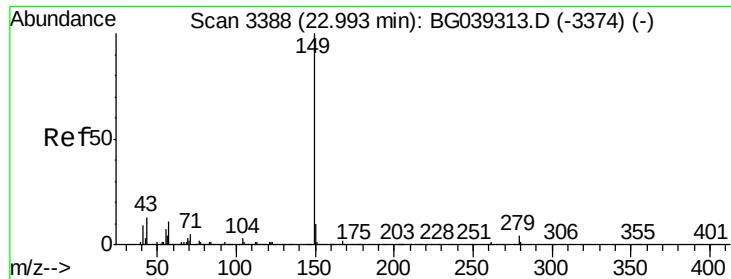
mohammad
2/1/2019 12:05:32 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.541 ng
RT: 21.71 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.6	34.0
279	4.3	3.5	5.3





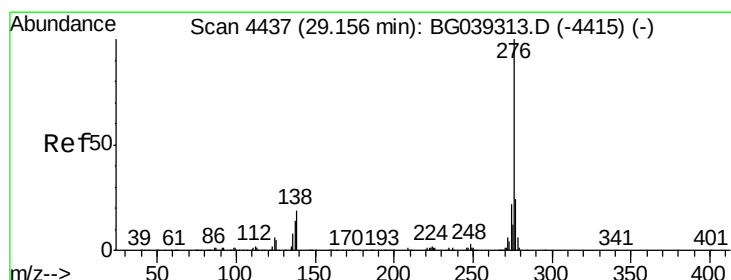
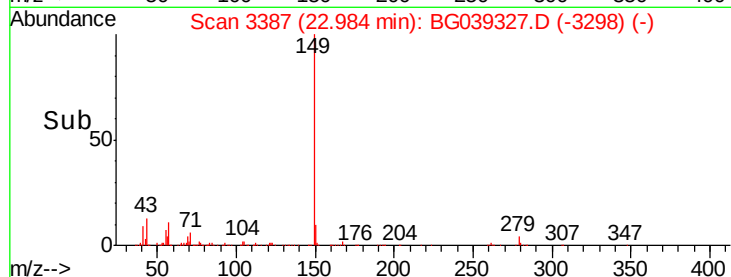
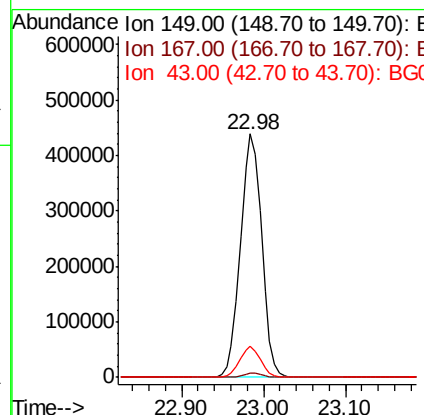
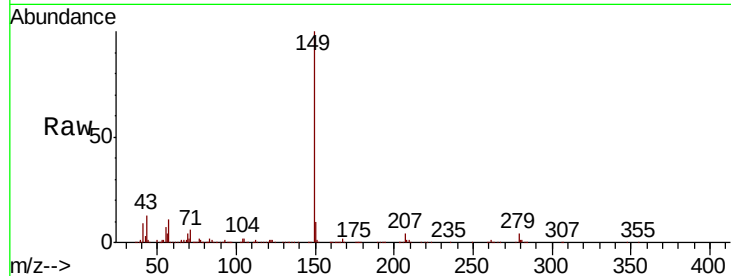
#85
Di-n-octyl phthalate
Concen: 43.606 ng
RT: 22.98 min Scan# 3387
Delta R.T. -0.01 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	796755		
167	1.6		1.3	1.9
43	12.1		10.2	15.4

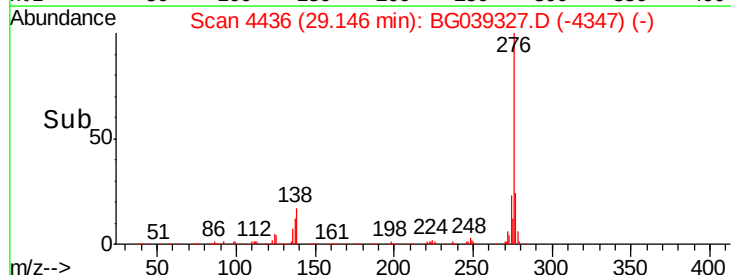
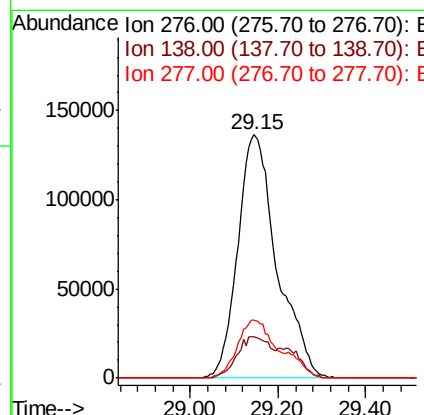
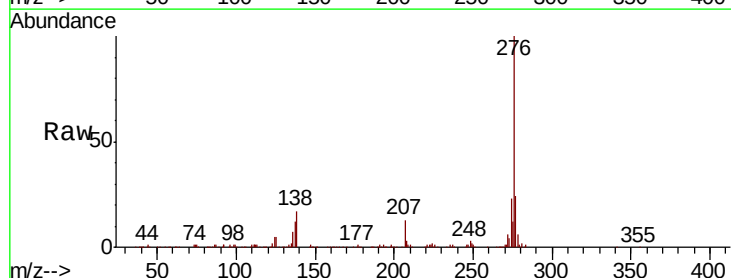
Manual Integrations
APPROVED

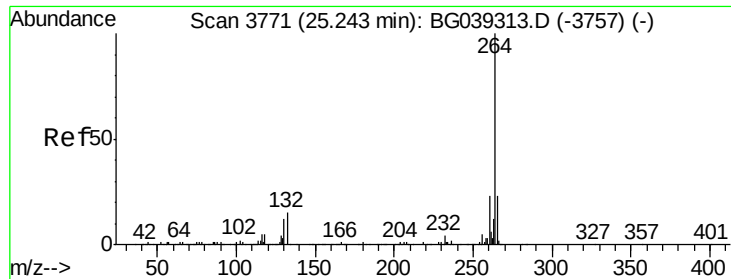
mohammad
2/1/2019 12:05:32 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.542 ng
RT: 29.15 min Scan# 4436
Delta R.T. -0.01 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	829181		
138	14.5		12.6	19.0
277	25.8		20.8	31.2





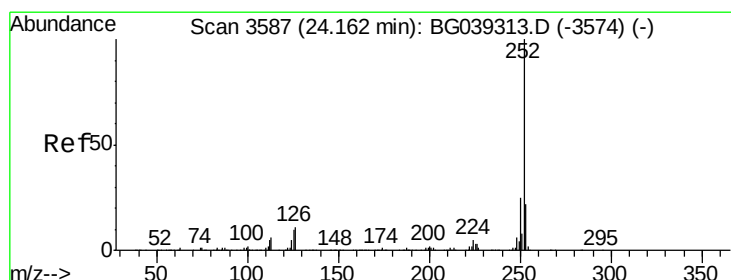
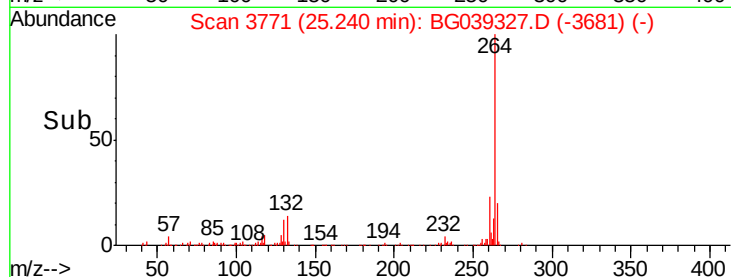
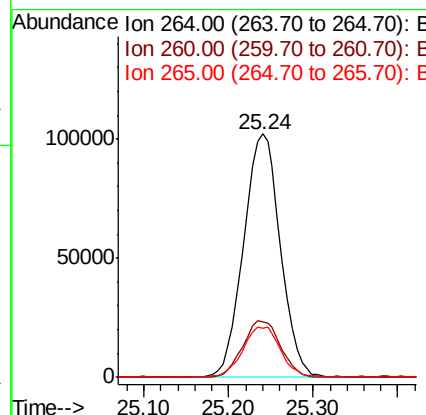
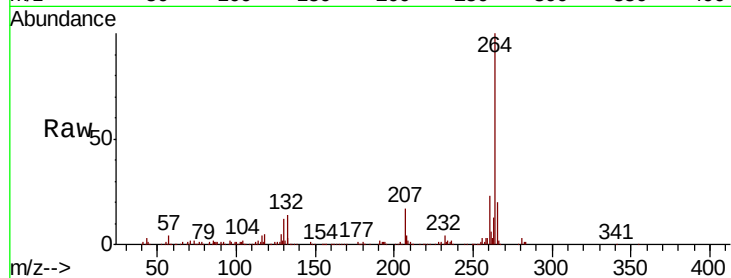
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.24 min Scan# 3771
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.0	18.5	27.7

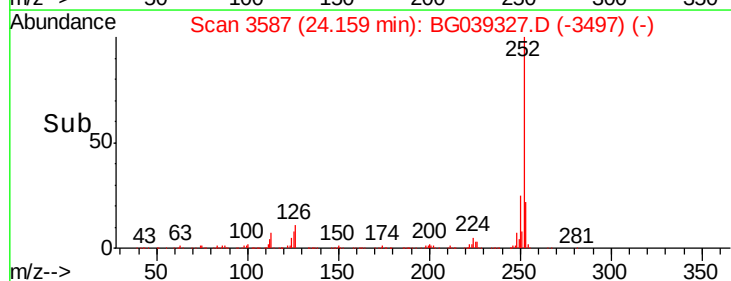
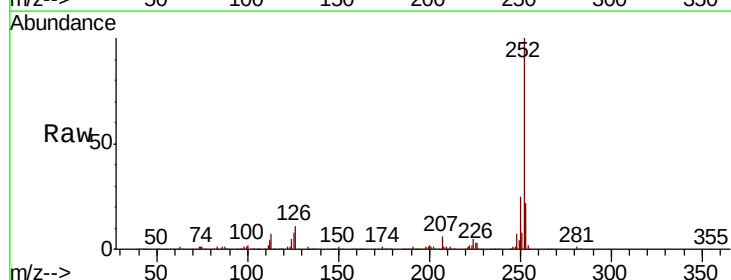
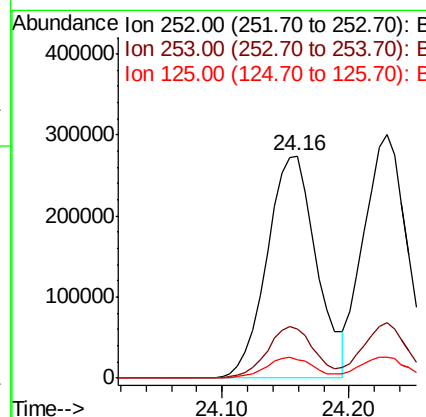
Manual Integrations
APPROVED

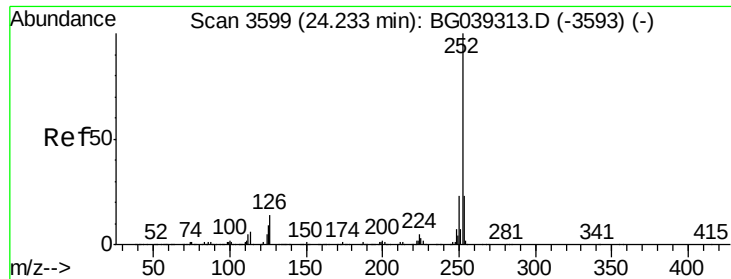
mohammad
2/1/2019 12:05:32 AM



#88
Benzo(b)fluoranthene
Concen: 44.466 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.4	7.8	11.6





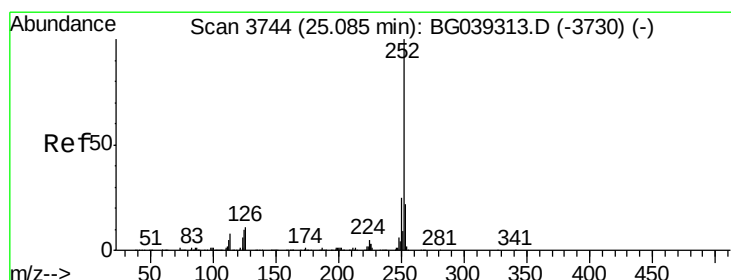
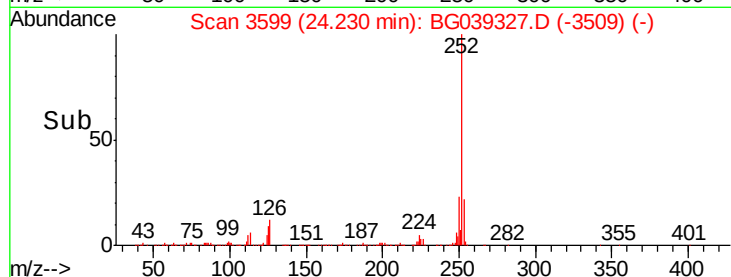
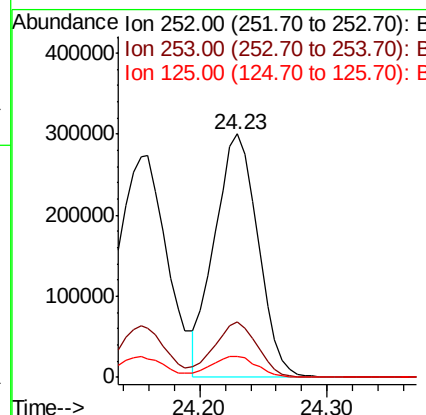
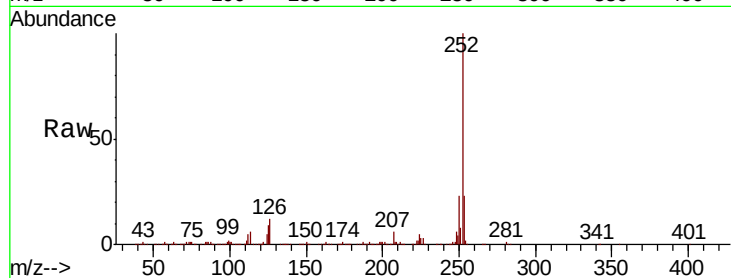
#89
Benzo(k)fluoranthene
Concen: 42.186 ng
RT: 24.23 min Scan# 3599
Delta R.T. -0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.6	7.4	11.2

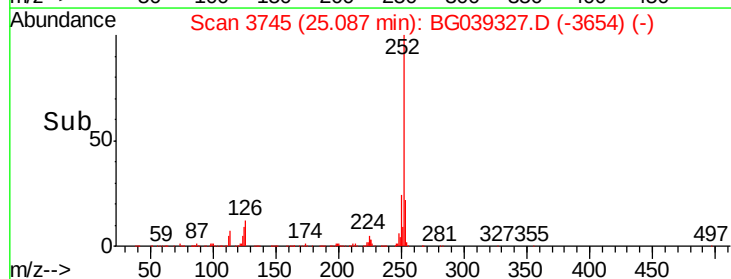
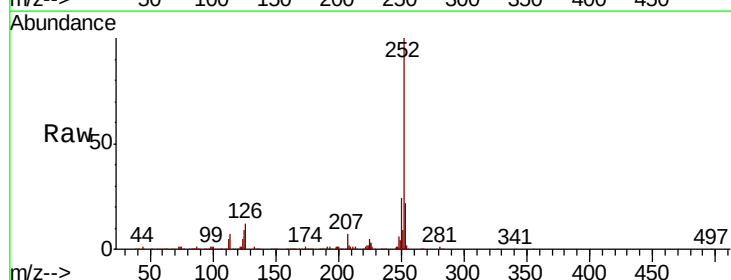
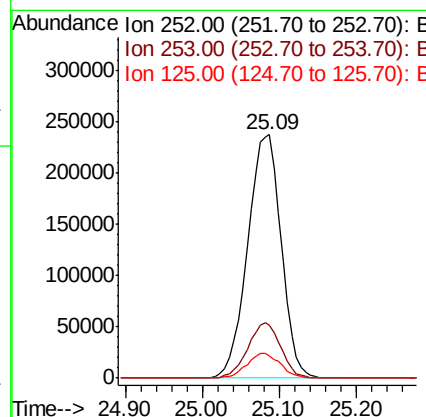
Manual Integrations
APPROVED

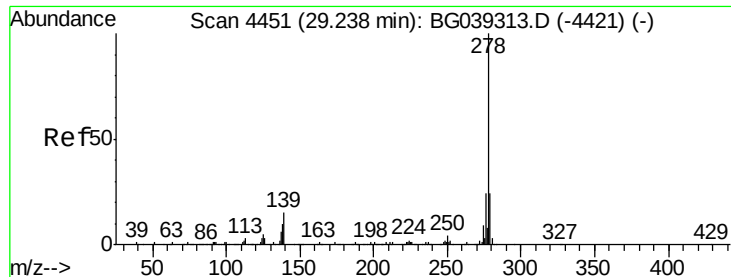
mohammad
2/1/2019 12:05:32 AM



#90
Benzo(a)pyrene
Concen: 44.584 ng
RT: 25.09 min Scan# 3745
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.2	8.3	12.5





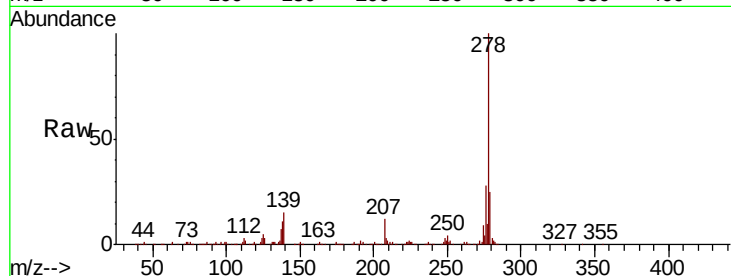
#91
Dibenzo(a,h)anthracene
Concen: 44.195 ng
RT: 29.22 min Scan# 4449
Delta R.T. -0.02 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

Instrument :
BNA_G
ClientSampleId :
PB116707BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.7	17.5
279	24.8	19.1	28.7

Manual Integrations
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2/1/2019 12:05:32 AM

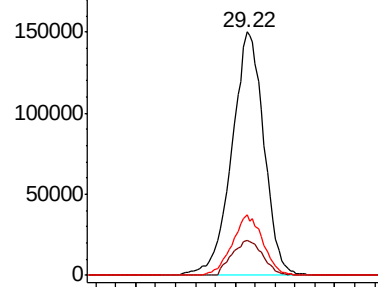


Abundance

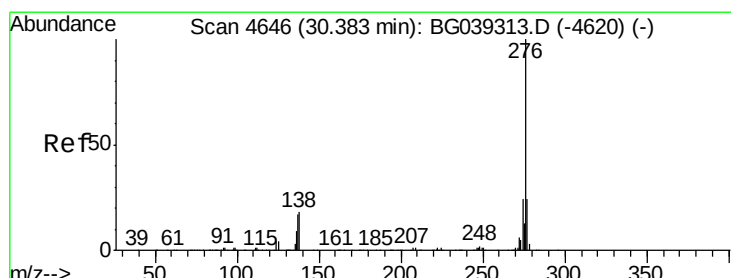
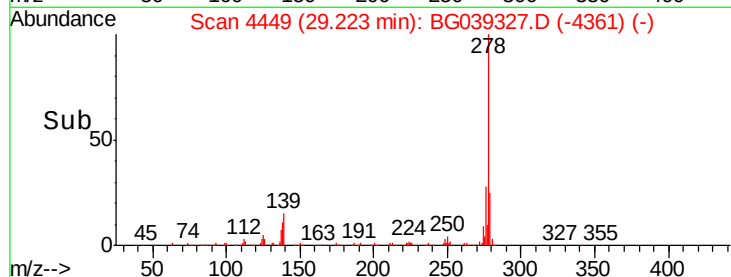
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92
Benzo(g,h,i)perylene
Concen: 45.204 ng
RT: 30.39 min Scan# 4647
Delta R.T. 0.00 min
Lab File: BG039327.D
Acq: 30 Jan 2019 14:33

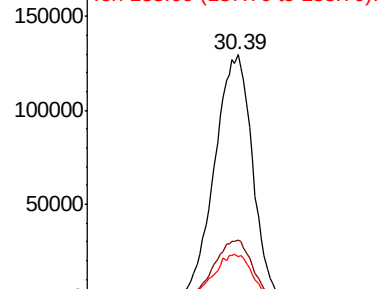
Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.6	29.4
138	16.8	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

