

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020619\
 Data File : BG039373.D
 Acq On : 6 Feb 2019 16:38
 Operator : JU/SJ
 Sample : K1383-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Manual Integrations
 APPROVED

mohammad
 2/7/2019 8:40:53 AM

Quant Time: Feb 07 01:20:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	53975	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	234525	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	152208	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	376491	20.00	ng	0.00
76) Chrysene-d12	21.84	240	380727	20.00	ng	0.00
87) Perylene-d12	25.22	264	399755	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	505228	160.20	ng	0.00
7) Phenol-d6	7.32	99	725451	156.28	ng	0.00
23) Nitrobenzene-d5	9.36	82	416536	110.95	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	278507	169.92	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	948730	89.42	ng	0.00
79) Terphenyl-d14	20.14	244	1529152	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	46620	33.795	ng	97
3) Pyridine	4.01	79	134183	36.739	ng	96
4) n-Nitrosodimethylamine	3.93	42	78959	43.228	ng	95
6) Aniline	7.50	93	163465	28.113	ng	99
8) 2-Chlorophenol	7.73	128	159891	46.382	ng	99
9) Benzaldehyde	7.32	77	86915	36.585	ng	95
10) Phenol	7.35	94	229290	47.384	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	155890	40.769	ng	97
12) 1,3-Dichlorobenzene	8.06	146	166447	39.858	ng	98
13) 1,4-Dichlorobenzene	8.22	146	171982	41.318	ng	98
14) 1,2-Dichlorobenzene	8.53	146	165000	40.948	ng	98
15) Benzyl Alcohol	8.42	79	155761	42.740	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	312436	36.183	ng	99
17) 2-Methylphenol	8.60	107	141484	45.181	ng	97
18) Hexachloroethane	9.27	117	59078	41.255	ng	97
19) n-Nitroso-di-n-propylamine	8.99	70	128554	39.018	ng	96
20) 3+4-Methylphenols	8.93	107	197133	45.715	ng	98
22) Acetophenone	9.01	105	245604	38.986	ng	# 96
24) Nitrobenzene	9.40	77	187529	46.239	ng	97
25) Isophorone	9.91	82	361805	43.491	ng	98
26) 2-Nitrophenol	10.11	139	84913	52.042	ng	97
27) 2,4-Dimethylphenol	10.15	122	166947	49.609	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	222641	43.450	ng	98
29) 2,4-Dichlorophenol	10.64	162	175529	47.724	ng	94
30) 1,2,4-Trichlorobenzene	10.85	180	177536	42.994	ng	95
31) Naphthalene	11.05	128	506681	43.549	ng	98
32) Benzoic acid	10.20	122	13136	13.862	ng	94
33) 4-Chloroaniline	11.16	127	100391	18.609	ng	96
34) Hexachlorobutadiene	11.32	225	110195	40.128	ng	95
35) Caprolactam	11.95	113	60166m	39.531	ng	
36) 4-Chloro-3-methylphenol	12.25	107	190925	44.885	ng	98
37) 2-Methylnaphthalene	12.65	142	381569	44.280	ng	96
38) 1-Methylnaphthalene	12.86	142	363279	43.734	ng	95
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	209534	43.267	ng	99

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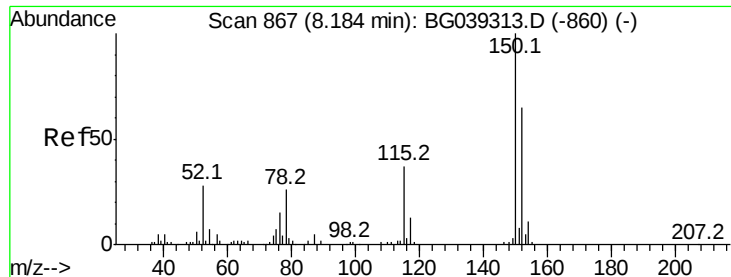
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	249877	94.689	nq	99
43) 2,4,6-Trichlorophenol	13.24	196	145245	48.779	nq	93
44) 2,4,5-Trichlorophenol	13.30	196	157496	50.467	nq	98
46) 1,1'-Biphenyl	13.64	154	514415	40.620	nq	99
47) 2-Chloronaphthalene	13.68	162	398314	41.809	nq	100
48) 2-Nitroaniline	13.89	65	133261	48.574	nq	96
49) Acenaphthylene	14.53	152	644638	44.843	nq	98
50) Dimethylphthalate	14.25	163	589477	47.953	nq	100
51) 2,6-Dinitrotoluene	14.38	165	115566	49.986	nq	98
52) Acenaphthene	14.87	154	393061	42.123	nq	100
53) 3-Nitroaniline	14.71	138	75384	32.532	nq #	90
54) 2,4-Dinitrophenol	14.91	184	82019	80.474	nq	95
55) Dibenzofuran	15.20	168	637023	42.578	nq	99
56) 4-Nitrophenol	14.99	139	214866	95.463	nq	92
57) 2,4-Dinitrotoluene	15.16	165	162118	53.932	nq	92
58) Fluorene	15.85	166	501728	44.986	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	156726	53.636	nq	97
60) Diethylphthalate	15.61	149	535013	42.094	nq	98
61) 4-Chlorophenyl-phenylether	15.83	204	263892	41.787	nq	96
62) 4-Nitroaniline	15.88	138	125987	48.797	nq	94
63) Azobenzene	16.13	77	484647	39.013	nq	98
65) 4,6-Dinitro-2-methylphenol	15.92	198	80494	52.352	nq	95
66) n-Nitrosodiphenylamine	16.05	169	467708	40.856	nq	98
67) 4-Bromophenyl-phenylether	16.73	248	173911	41.638	nq	96
68) Hexachlorobenzene	16.84	284	180381	43.045	nq	93
69) Atrazine	16.99	200	188240	44.996	nq	96
70) Pentachlorophenol	17.19	266	242234	83.171	nq	97
71) Phenanthrene	17.59	178	837257	42.967	nq	100
72) Anthracene	17.68	178	857291	44.665	nq	99
73) Carbazole	17.95	167	770126	40.205	nq	98
74) Di-n-butylphthalate	18.48	149	909393	40.694	nq	99
75) Fluoranthene	19.59	202	997762	44.115	nq	100
77) Benzidine	19.76	184	415530	33.289	nq	100
78) Pyrene	19.95	202	1001656	42.262	nq	99
80) Butylbenzylphthalate	20.82	149	428929	42.901	nq	98
81) Benzo(a)anthracene	21.81	228	988344	43.932	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	173062	20.747	nq	96
83) Chrysene	21.89	228	929309	43.394	nq	99
84) Bis(2-ethylhexyl)phthalate	21.69	149	608197	42.640	nq	98
85) Di-n-octyl phthalate	22.97	149	1043138	44.266	nq	97
86) Indeno(1,2,3-cd)pyrene	29.13	276	1135064	49.400	nq	99
88) Benzo(b)fluoranthene	24.14	252	986583	45.254	nq	98
89) Benzo(k)fluoranthene	24.21	252	935166	42.726	nq	99
90) Benzo(a)pyrene	25.06	252	963410	45.886	nq	99
91) Dibenzo(a,h)anthracene	29.20	278	916821	46.628	nq	99
92) Benzo(g,h,i)perylene	30.36	276	939545	47.940	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:152 Resp: 53975

Ion Ratio Lower Upper

152 100

150 148.1 123.7 185.5

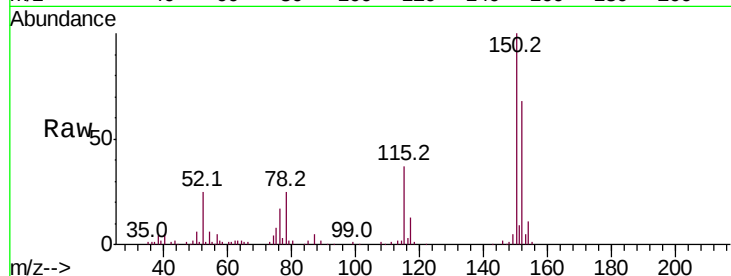
115 55.5 45.9 68.9

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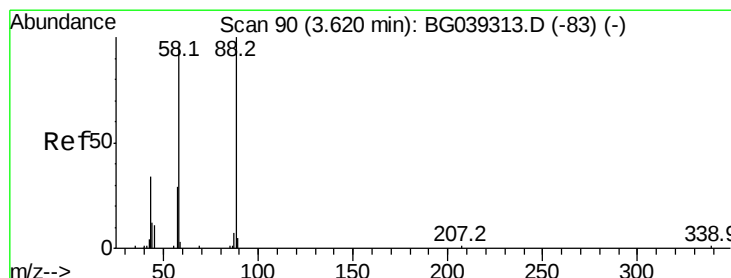
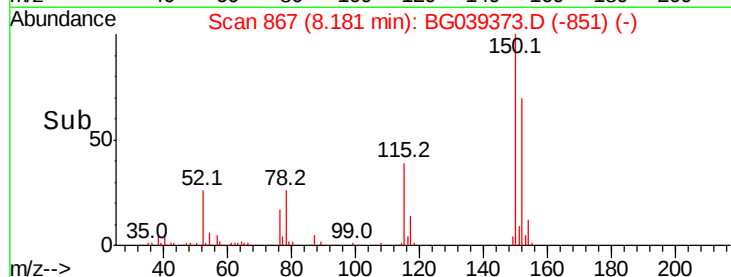
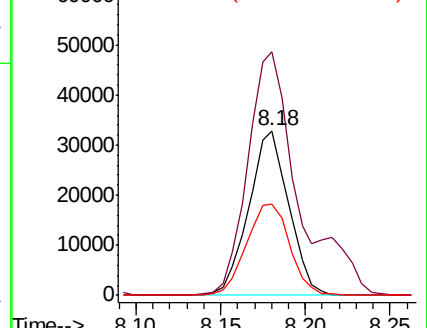
2/7/2019 8:40:53 AM



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: 33.795 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

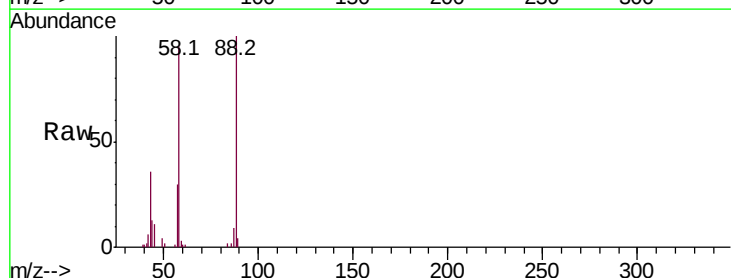
Tgt Ion: 88 Resp: 46620

Ion Ratio Lower Upper

88 100

58 98.8 81.1 121.7

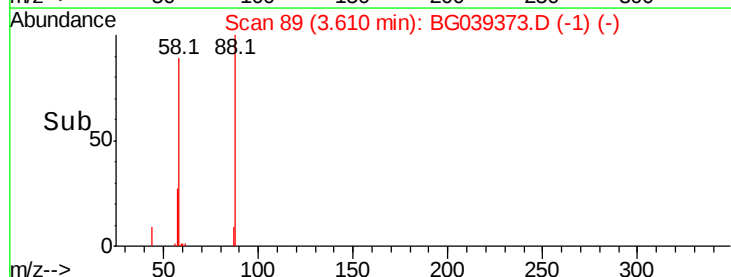
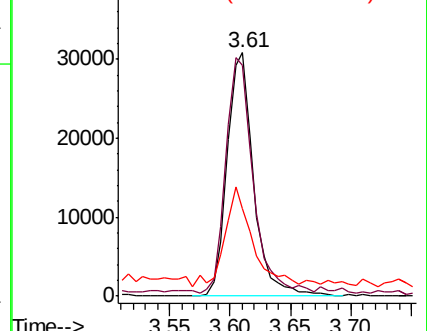
43 42.5 31.4 47.0

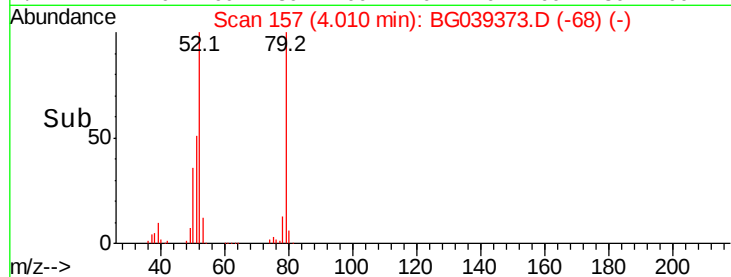
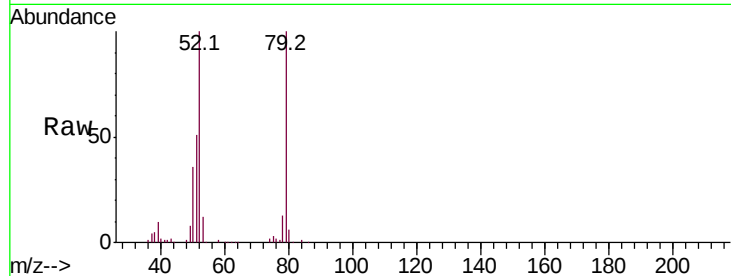
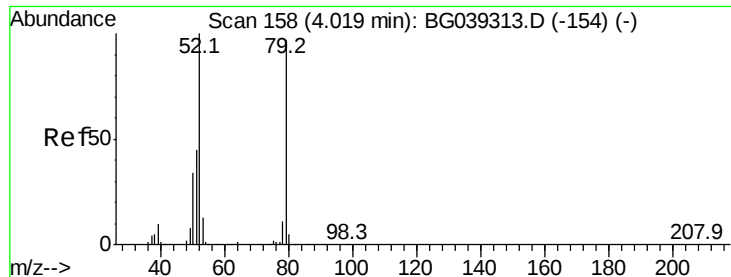


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





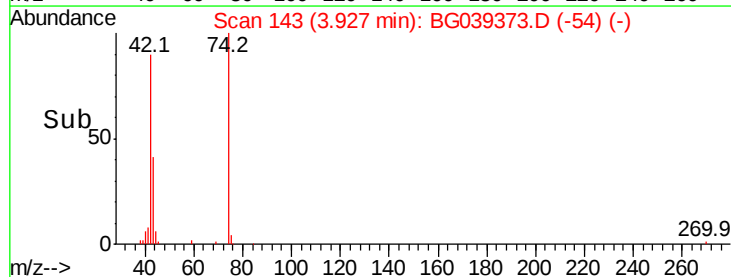
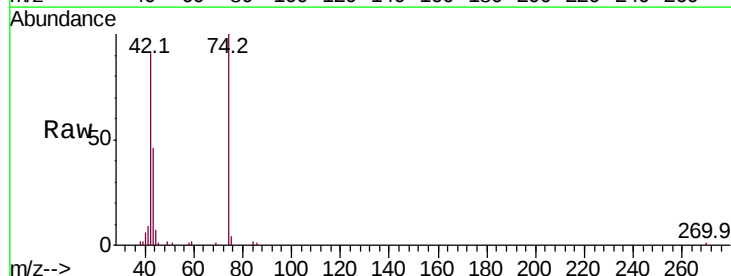
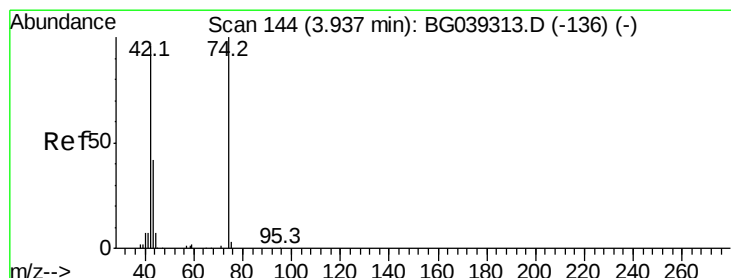
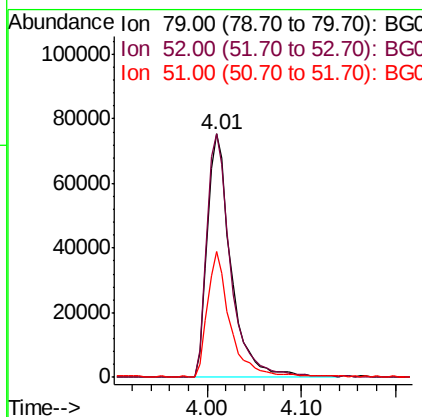
#3
Pvridine
Concen: 36.739 ng
RT: 4.01 min Scan# 157
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	99.9	82.6	124.0
51	51.4	37.5	56.3

Instrument :
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A0C5B-SS2-0.0-0.5MS

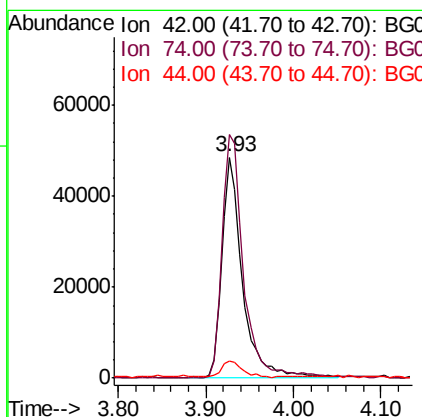
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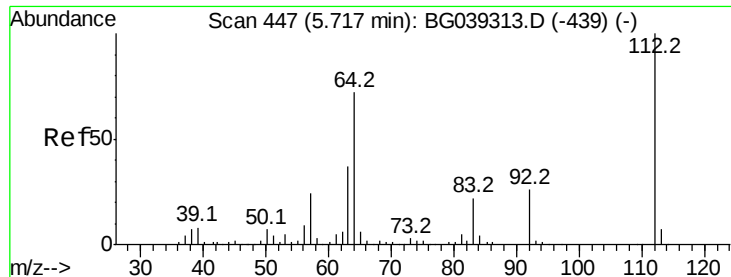
mohammad
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#4
n-Nitrosodimethylamine
Concen: 43.228 ng
RT: 3.93 min Scan# 143
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.2	83.6	125.4
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 160.204 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

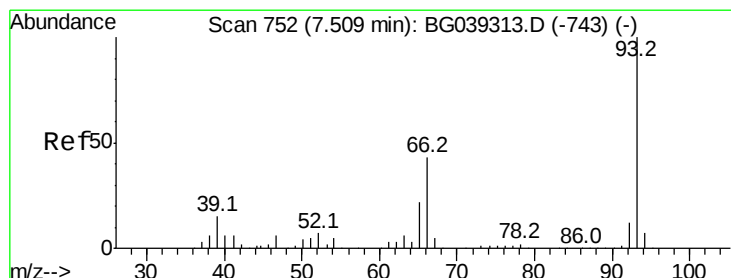
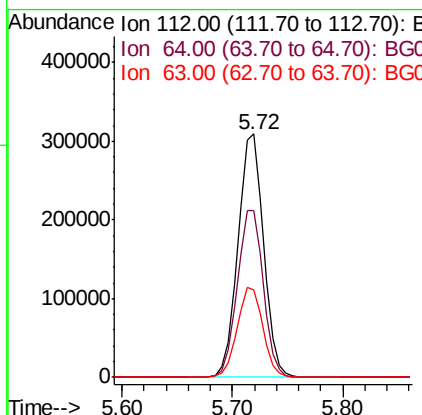
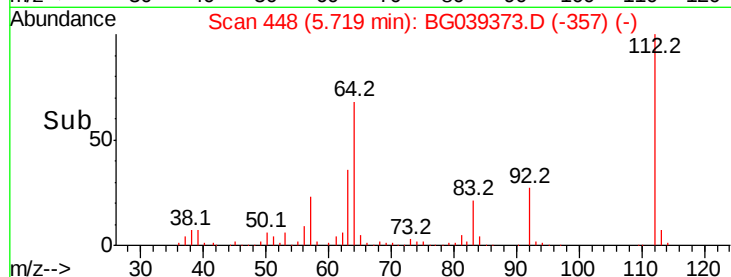
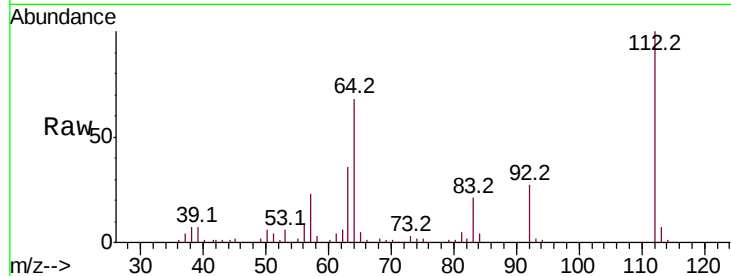
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	112	Resp:	505228
Ion Ratio	Lower	Upper	
112	100		
64	68.3	57.8	86.8
63	36.1	29.8	44.6

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#6

Aniline

Concen: 28.113 ng

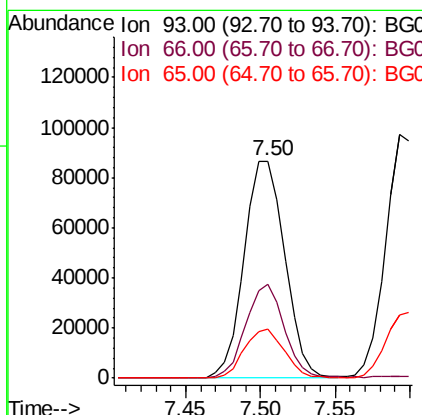
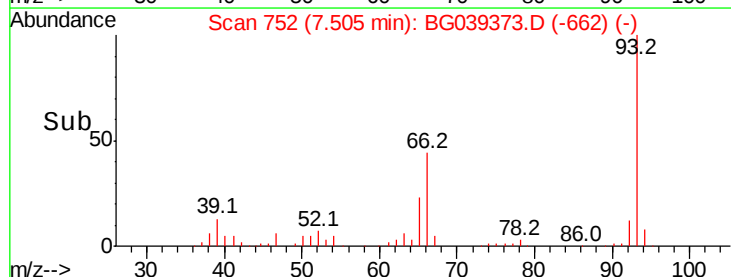
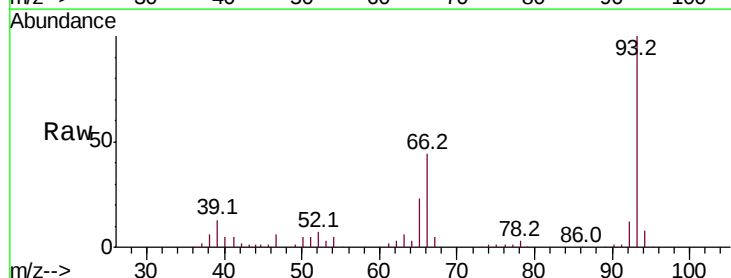
RT: 7.50 min Scan# 752

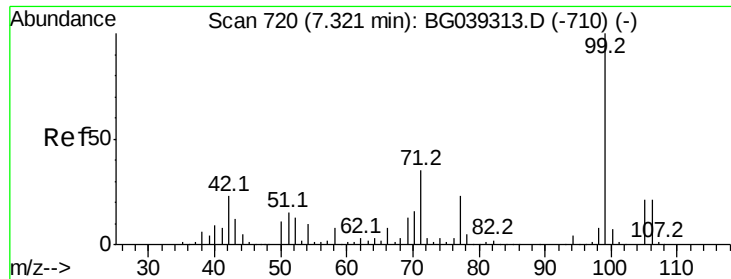
Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	93	Resp:	163465
Ion Ratio	Lower	Upper	
93	100		
66	43.6	34.2	51.4
65	22.6	17.7	26.5





#7

Phenol-d6

Concen: 156.277 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

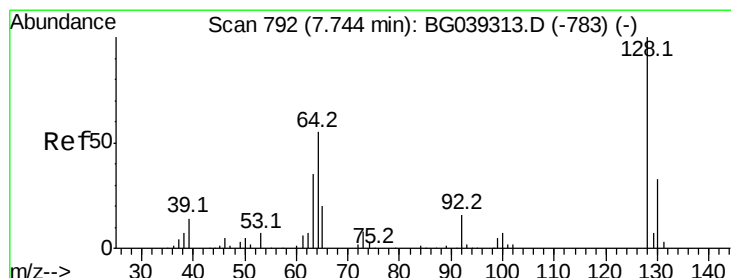
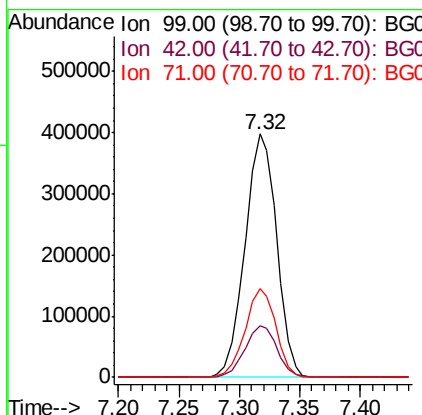
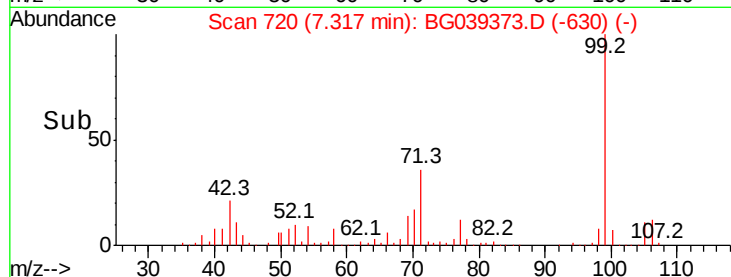
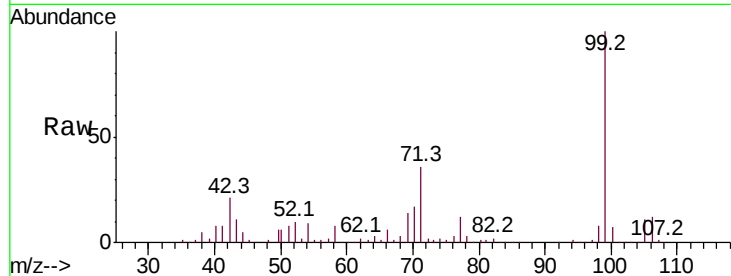
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	99	Resp:	725451
Ion Ratio	Lower	Upper	
99	100		
42	21.2	18.2	27.2
71	36.4	28.0	42.0

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#8

2-Chlorophenol

Concen: 46.382 ng

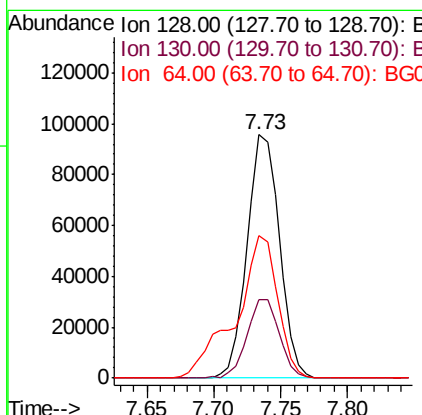
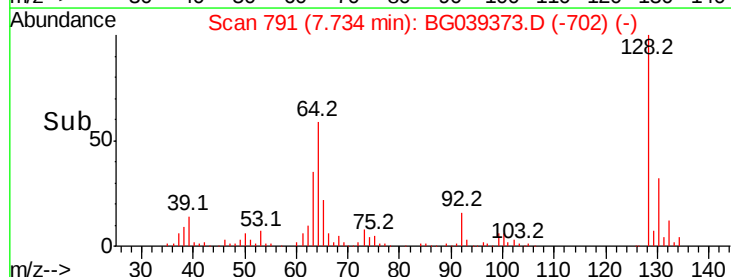
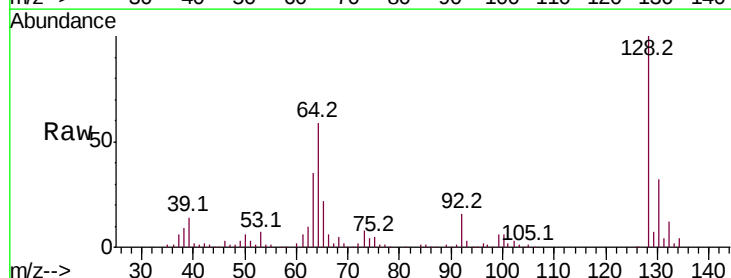
RT: 7.73 min Scan# 791

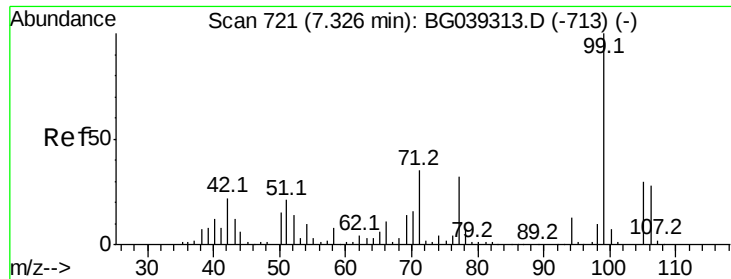
Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	128	Resp:	159891
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	58.7	38.7	78.7





#9

Benzaldehyde

Concen: 36.585 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion: 77 Resp: 86915

Ion Ratio Lower Upper

77 100

105 90.8 74.5 114.5

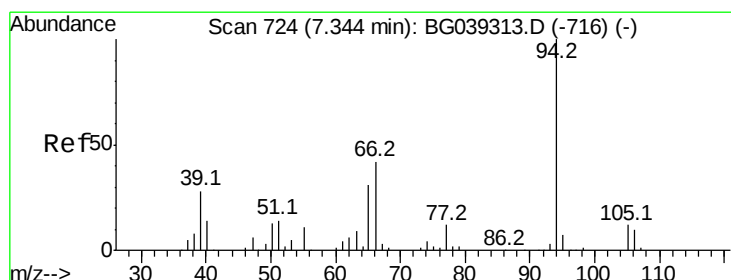
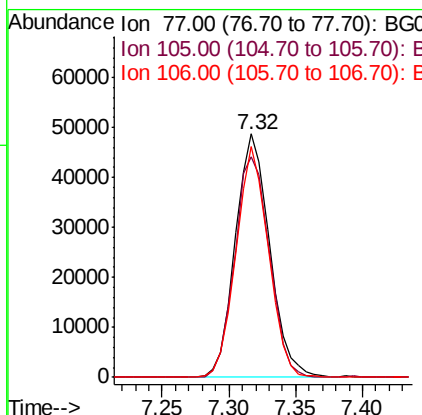
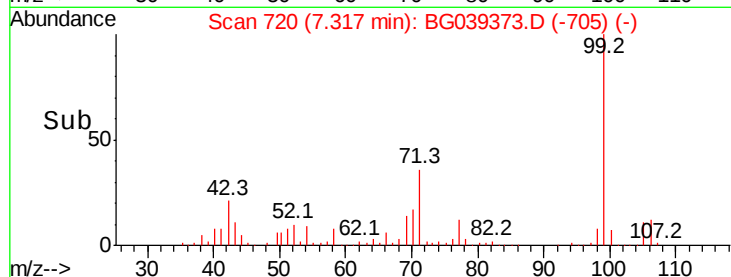
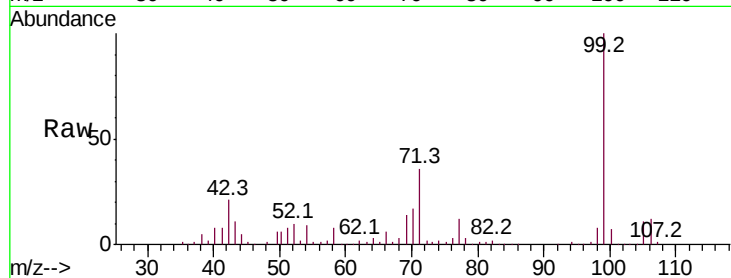
106 94.6 68.0 108.0

Manual Integrations

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#10

Phenol

Concen: 47.384 ng

RT: 7.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

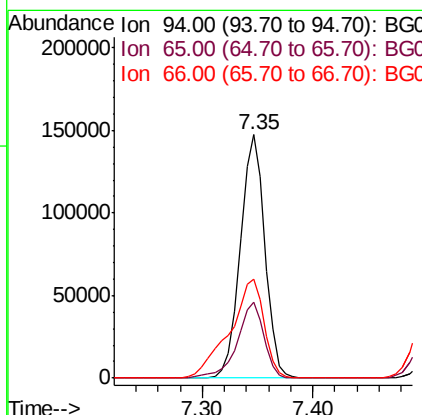
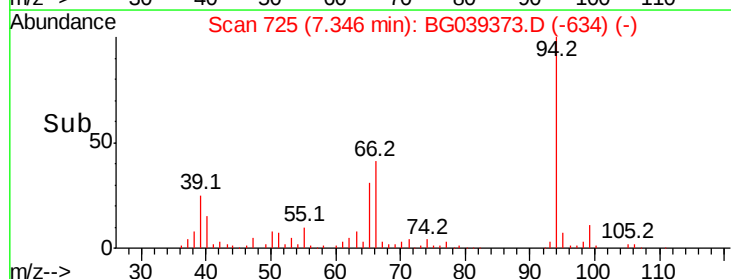
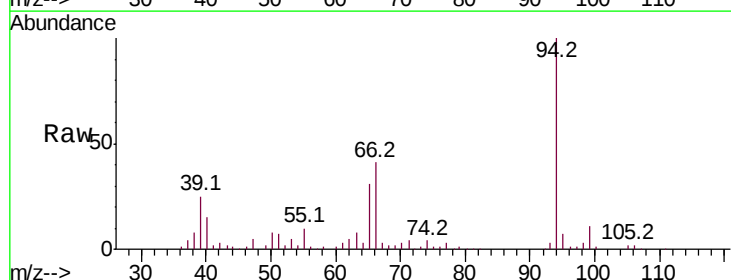
Tgt Ion: 94 Resp: 229290

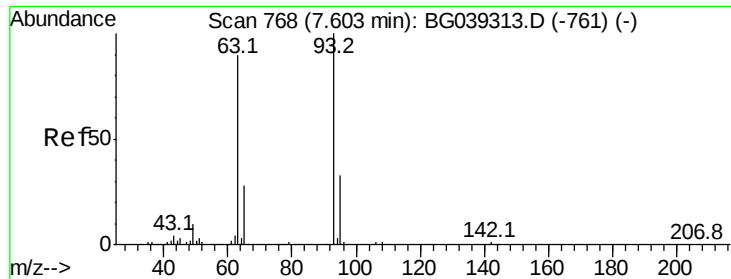
Ion Ratio Lower Upper

94 100

65 31.3 11.7 51.7

66 40.8 23.7 63.7





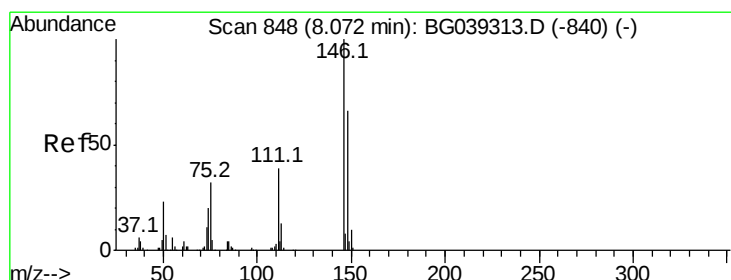
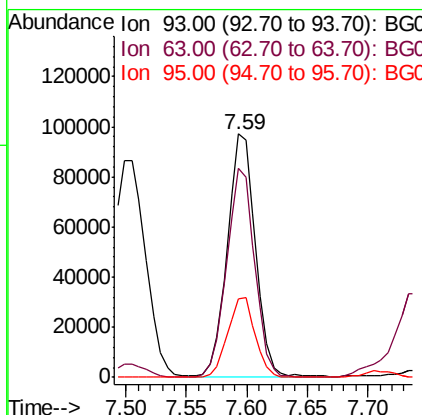
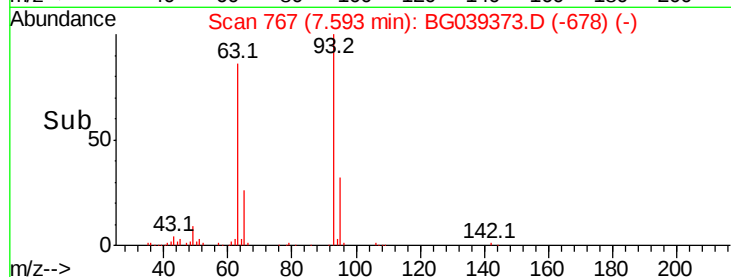
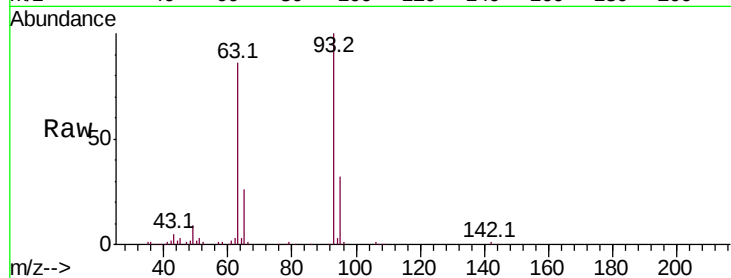
#11
bis(2-Chloroethyl)ether
Concen: 40.769 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	69.5	109.5
95	32.4	12.7	52.7

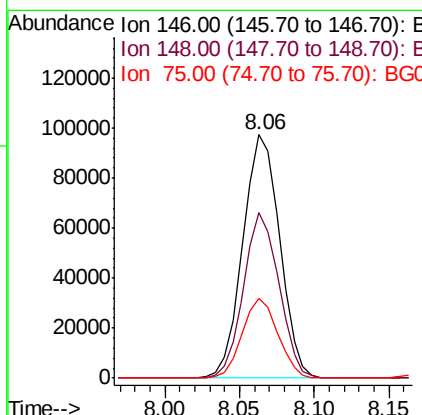
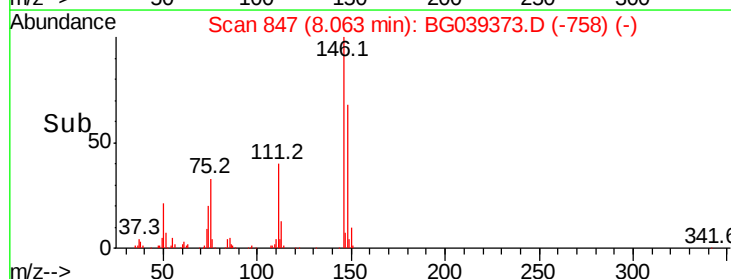
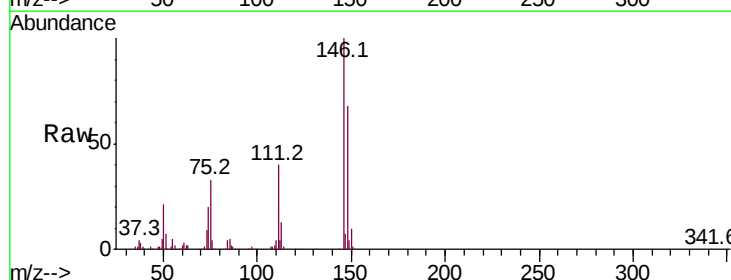
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 39.858 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	52.6	79.0
75	32.7	25.8	38.6





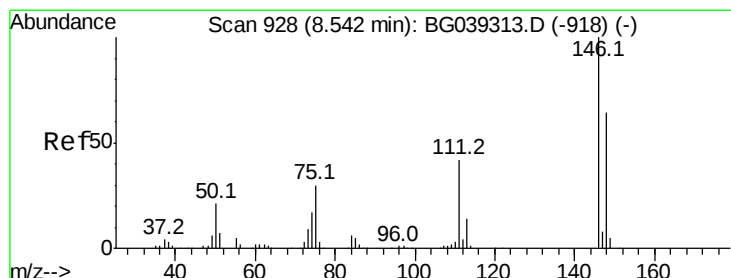
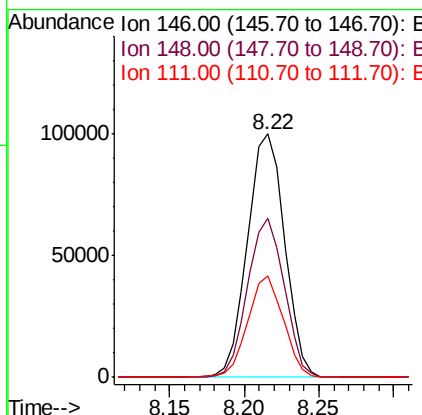
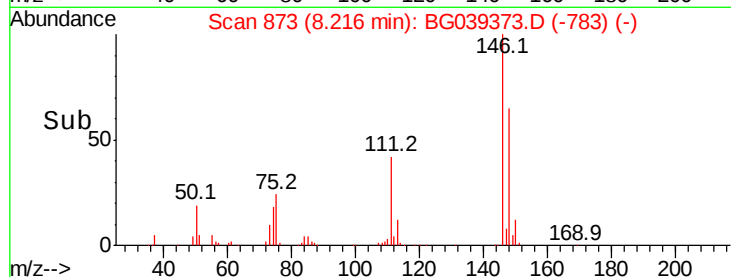
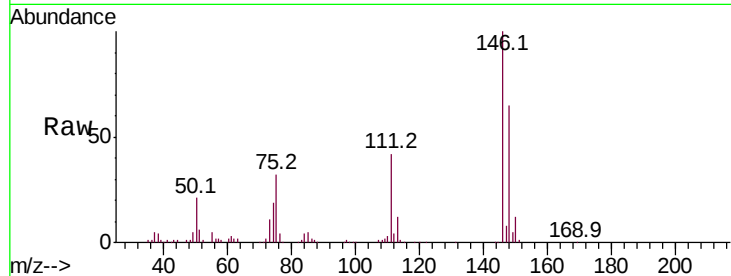
#13
1,4-Dichlorobenzene
Concen: 41.318 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.1	76.7
111	41.9	32.6	48.8

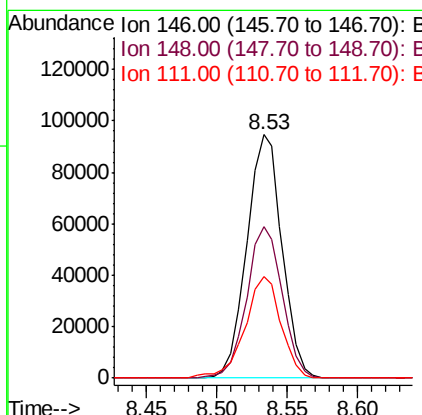
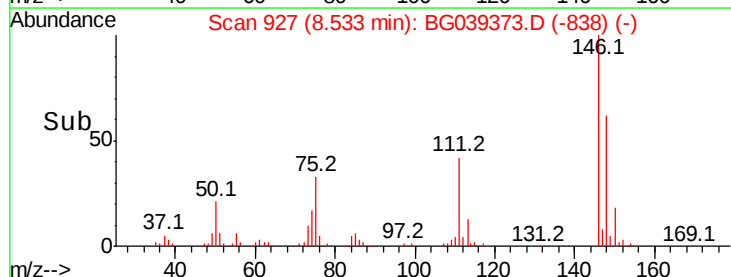
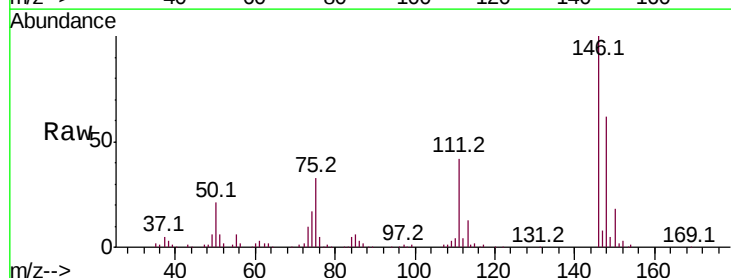
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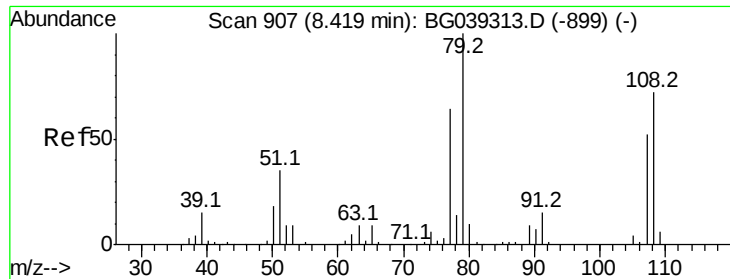
mohammad
2/7/2019 8:40:53 AM



#14
1,2-Dichlorobenzene
Concen: 40.948 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.5	77.3
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.740 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

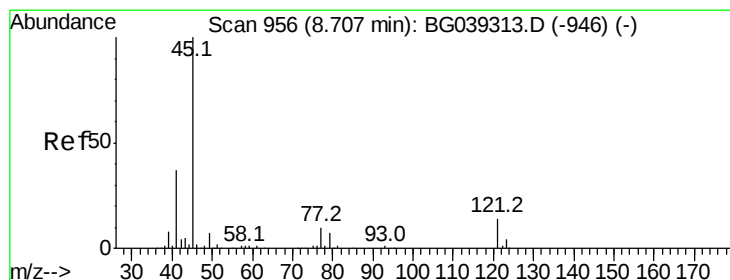
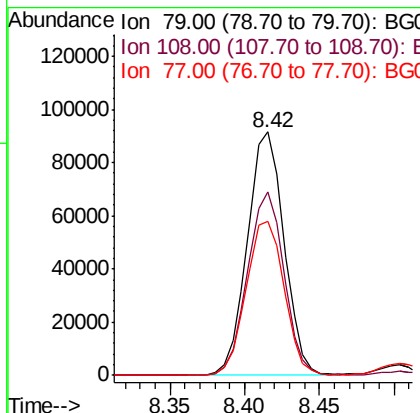
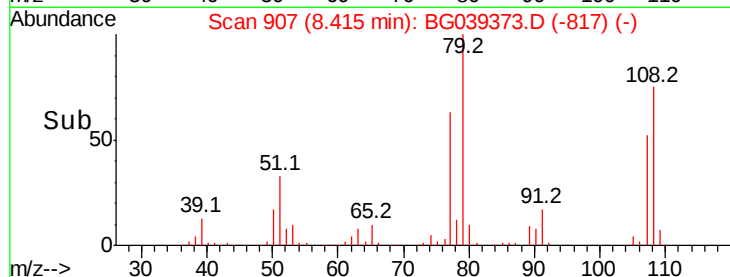
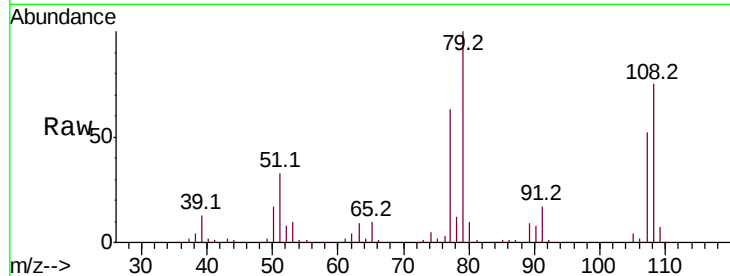
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	79	Resp:	155761
Ion Ratio	Lower	Upper	
79	100		
108	75.3	57.8	86.6
77	63.1	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.183 ng

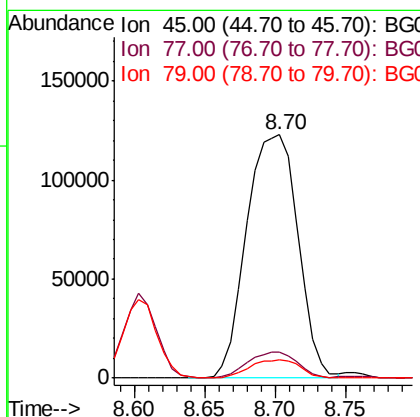
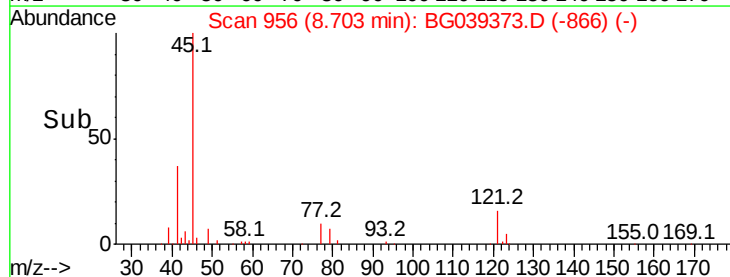
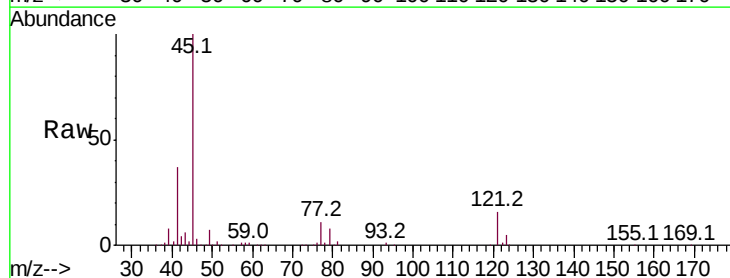
RT: 8.70 min Scan# 956

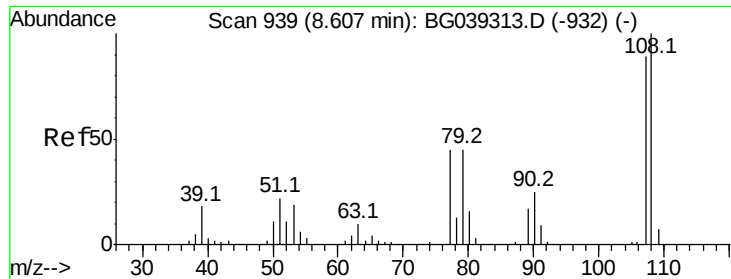
Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	45	Resp:	312436
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.0
79	7.7	0.0	27.5





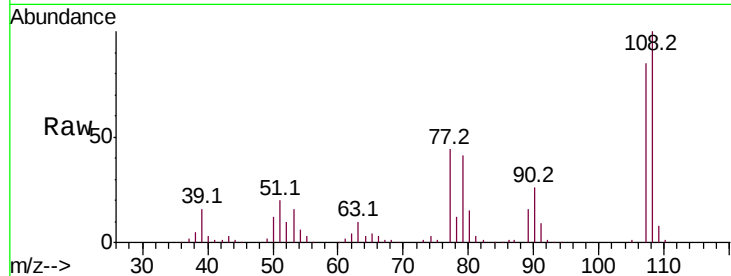
#17
2-Methylphenol
Concen: 45.181 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

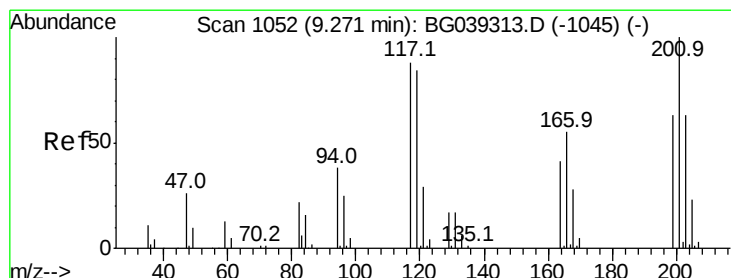
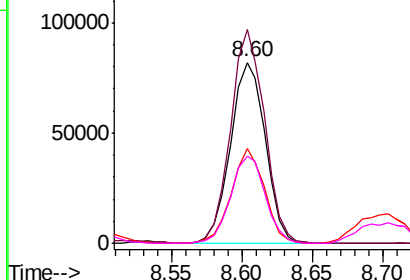
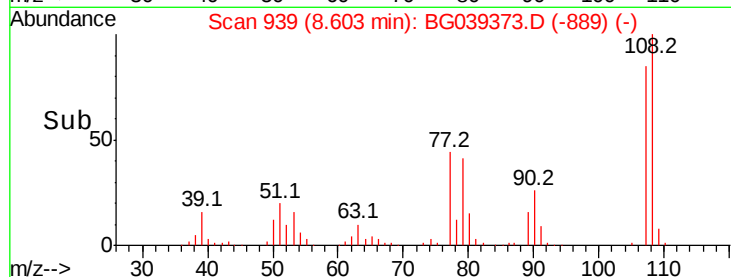
Tot Ion:	107	Resp:	141484
Ion Ratio	Lower	Upper	
107	100		
108	118.0	90.8	136.2
77	52.3	40.7	61.1
79	48.4	40.6	60.8

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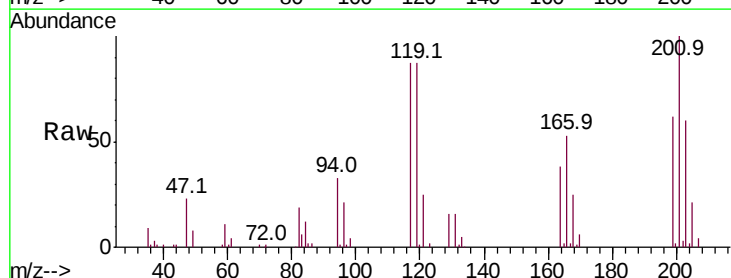


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

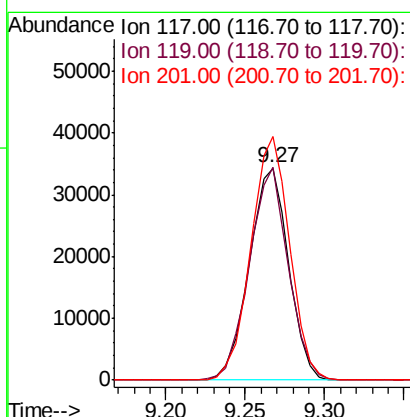
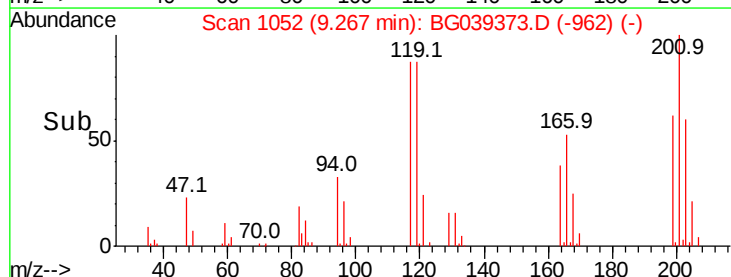


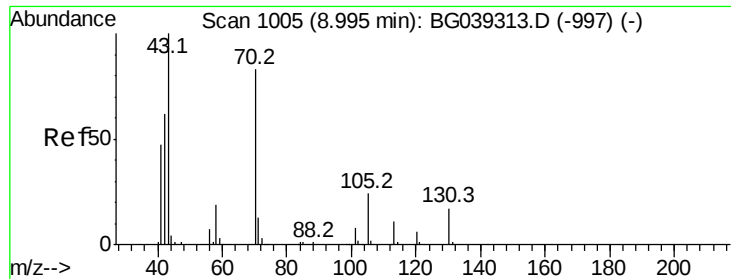
#18
Hexachloroethane
Concen: 41.255 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:	117	Resp:	59078
Ion Ratio	Lower	Upper	
117	100		
119	100.5	76.3	114.5
201	114.8	91.1	136.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





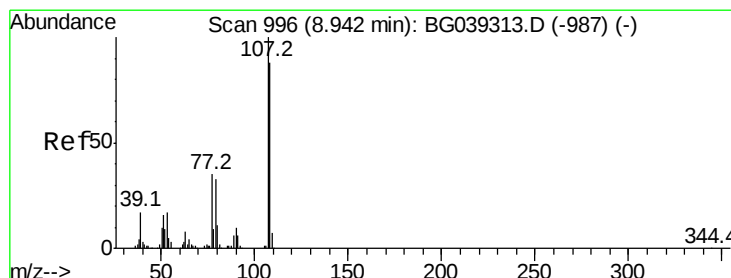
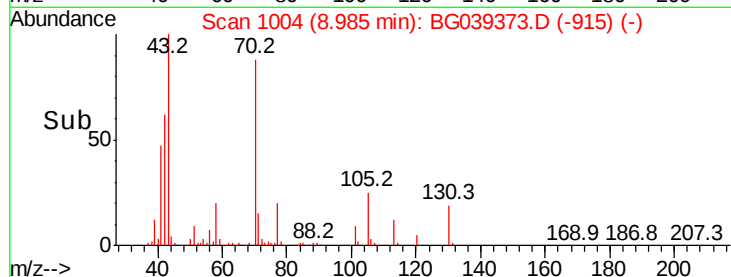
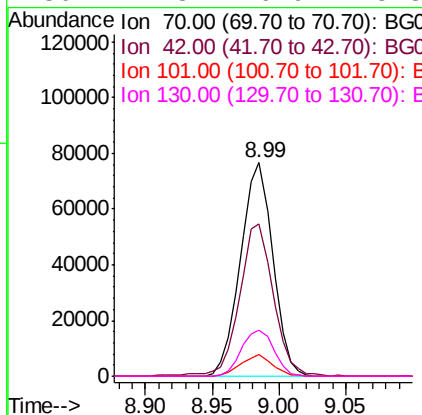
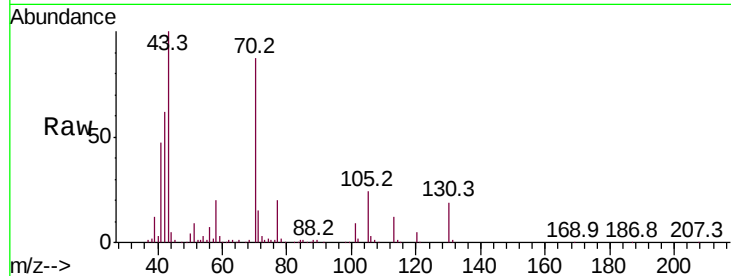
#19
n-Nitroso-di-n-propylamine
Concen: 39.018 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	71.1	60.4	90.6	
101	10.0	7.5	11.3	
130	21.8	16.9	25.3	

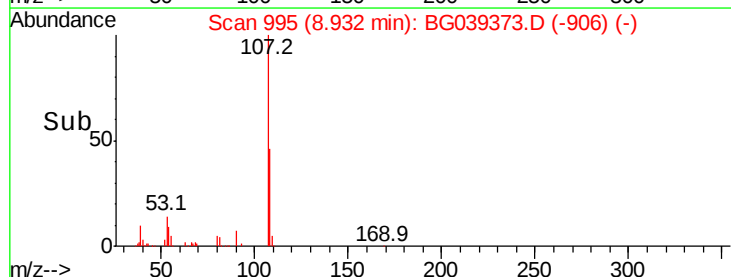
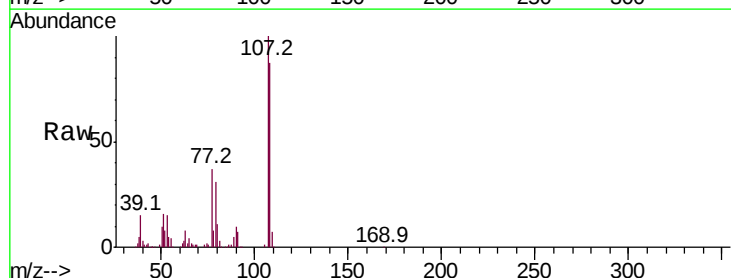
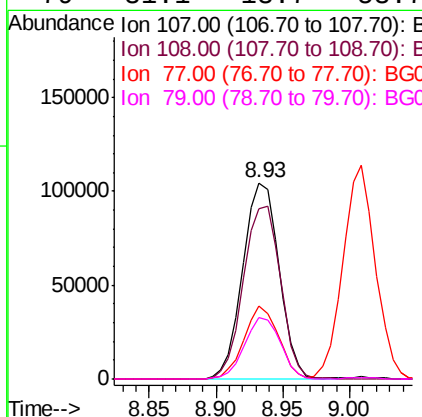
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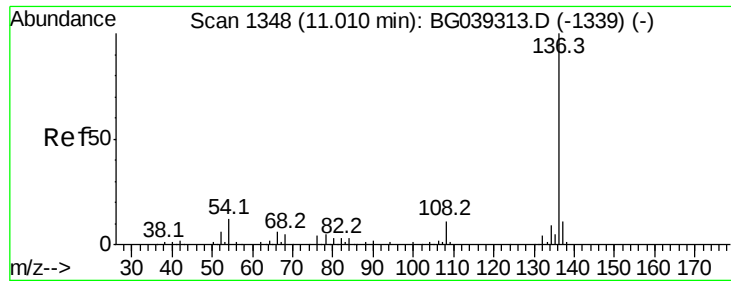
mohammad
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#20
3+4-Methylphenols
Concen: 45.715 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	67.9	107.9	
77	37.1	15.4	55.4	
79	31.1	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.00 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

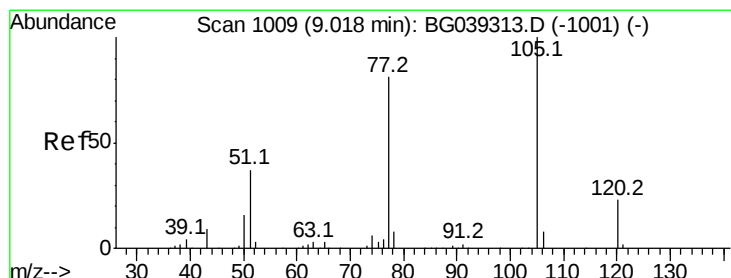
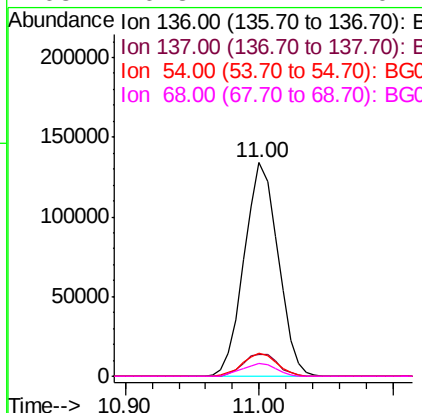
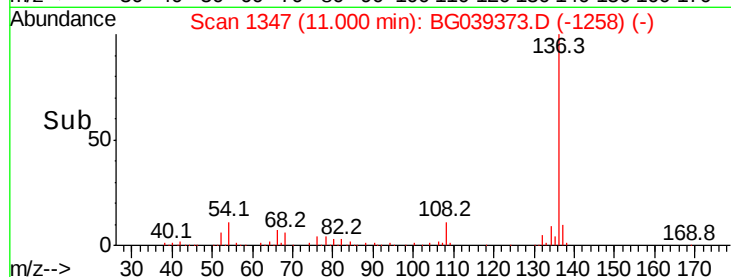
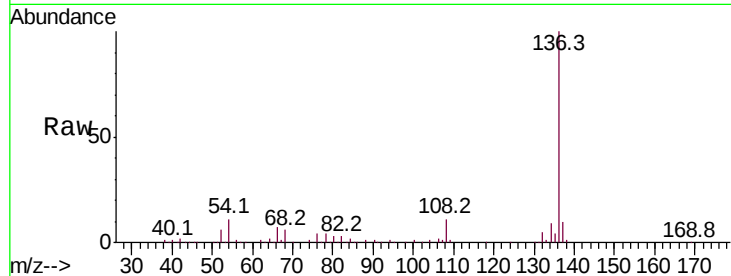
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	9.1	13.7	
54	10.9	9.4	14.2	
68	6.3	4.2	6.4	

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#22

Acetophenone

Concen: 38.986 ng

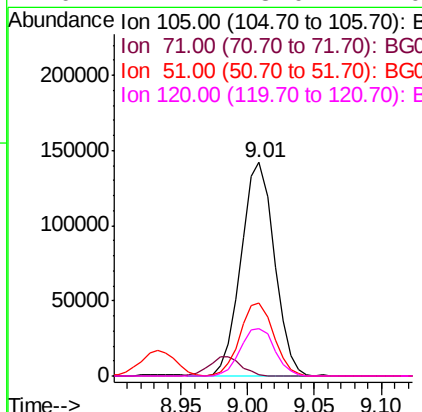
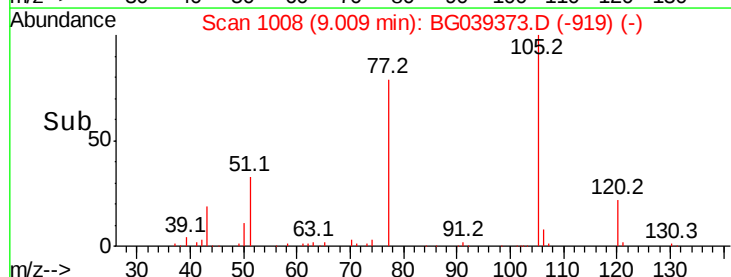
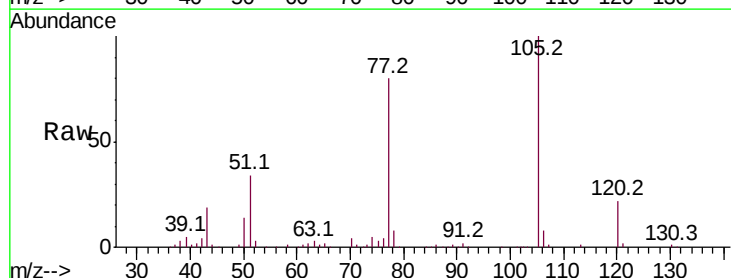
RT: 9.01 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.8	1.2#	
51	34.0	30.2	45.2	
120	22.4	18.0	27.0	





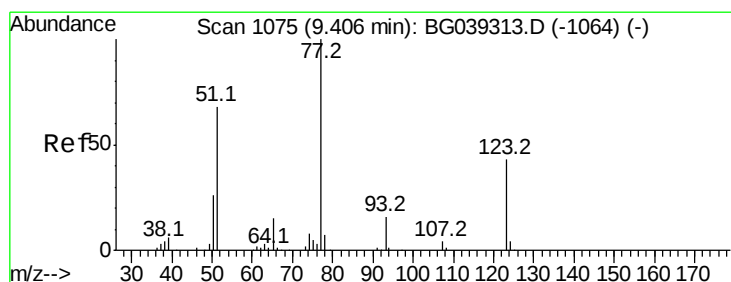
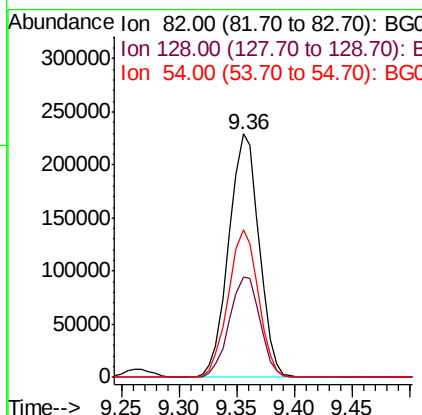
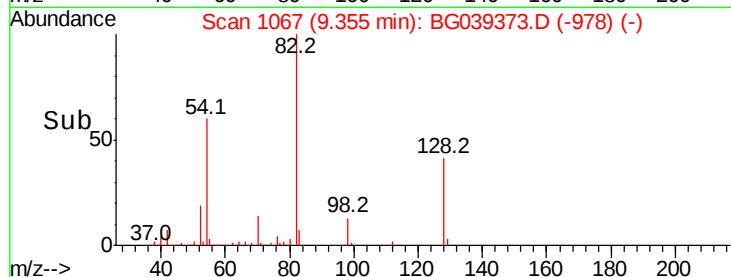
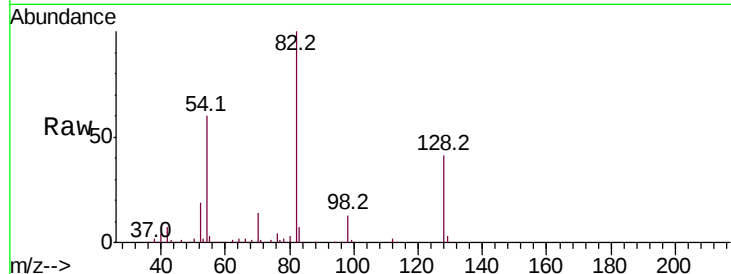
#23
Nitrobenzene-d5
Concen: 110.955 ng
RT: 9.36 min Scan# 1067
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	31.3	46.9	
54	60.5	50.9	76.3	

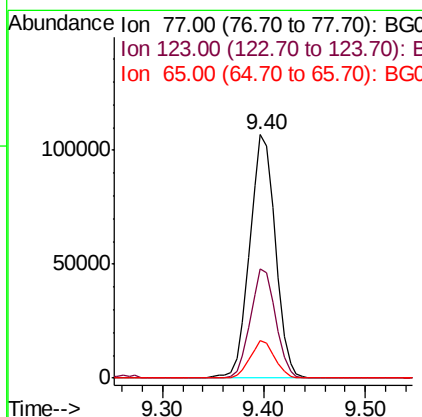
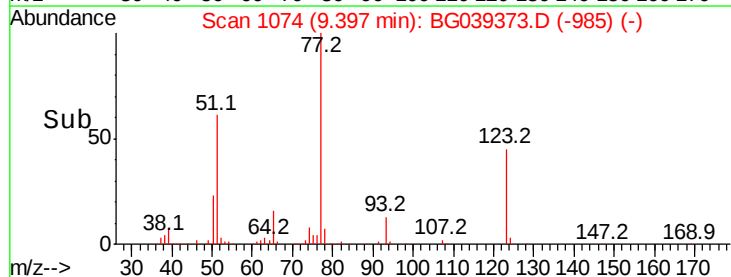
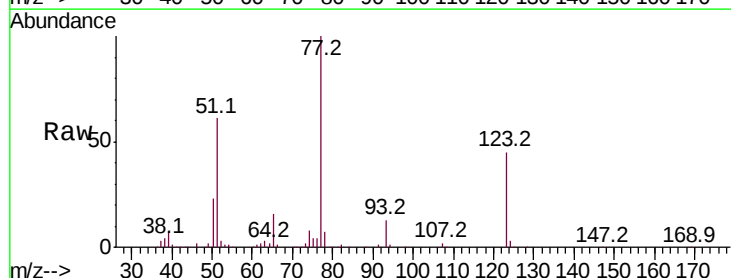
Manual Integrations
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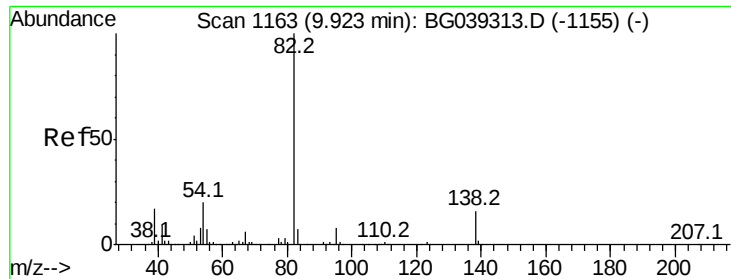
mohammad
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#24
Nitrobenzene
Concen: 46.239 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.8	34.1	51.1	
65	15.7	12.3	18.5	





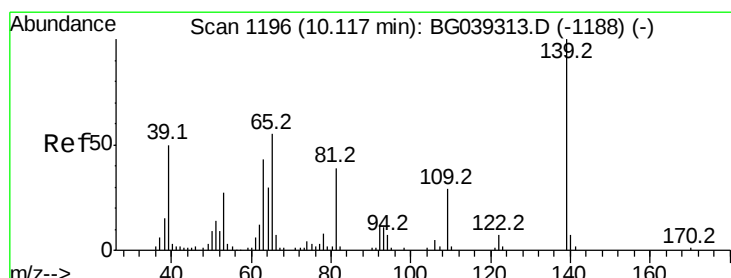
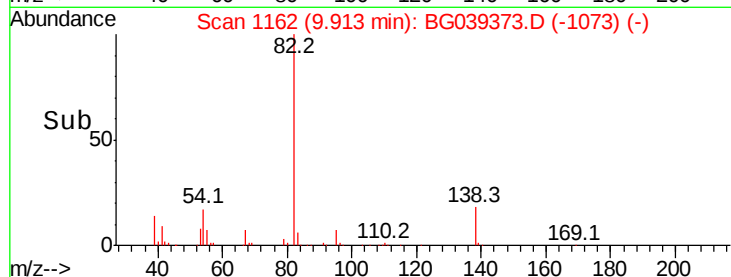
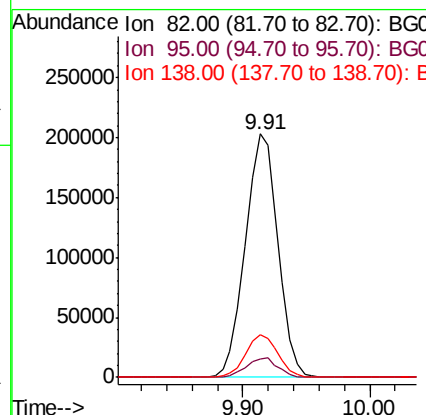
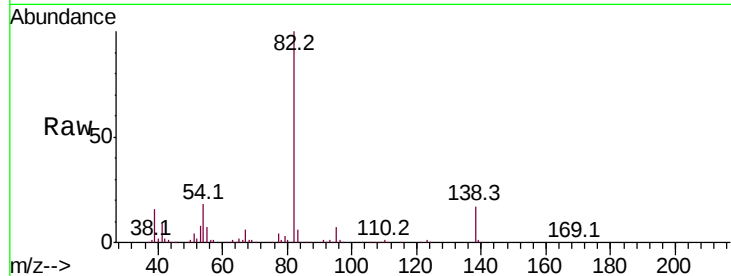
#25
Isophorone
Concen: 43.491 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.3	6.2	9.2	
138	17.3	13.0	19.4	

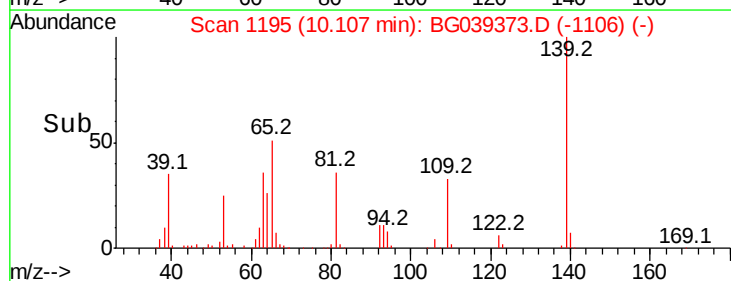
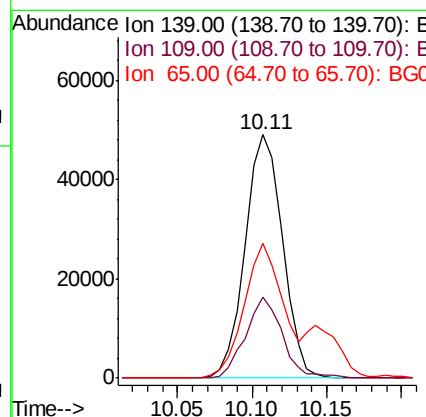
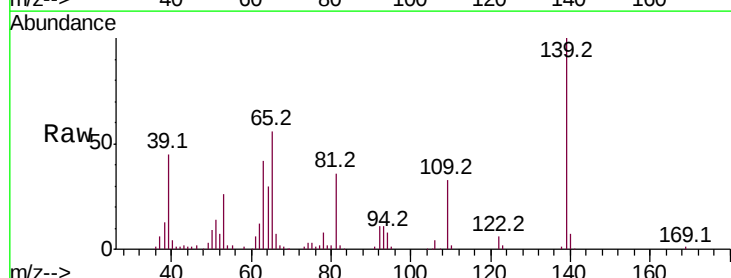
Manual Integrations
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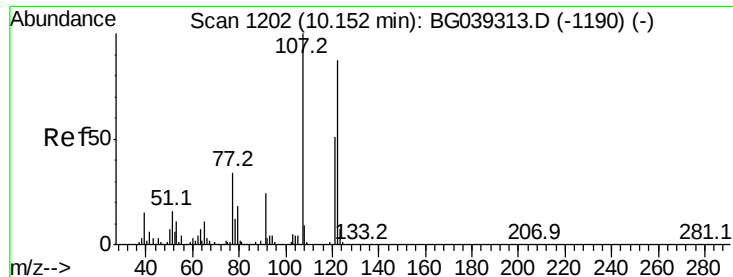
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#26
2-Nitrophenol
Concen: 52.042 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	33.4	23.4	35.0	
65	55.5	44.3	66.5	





#27

2,4-Dimethylphenol

Concen: 49.609 ng

RT: 10.15 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

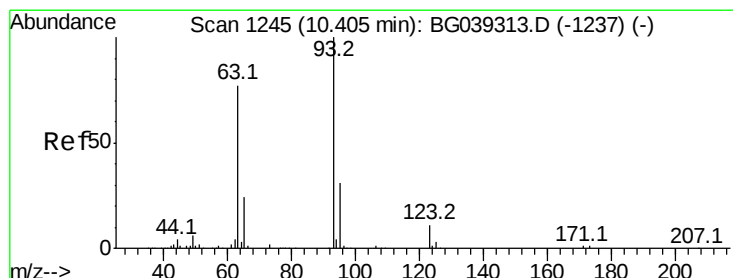
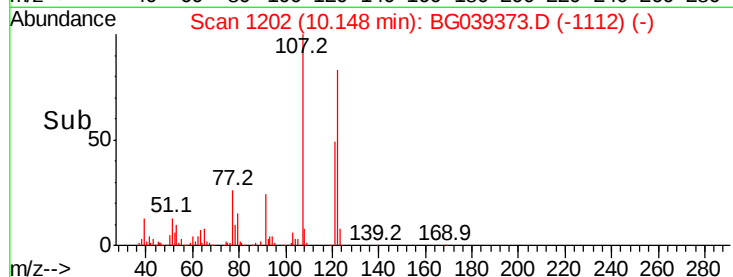
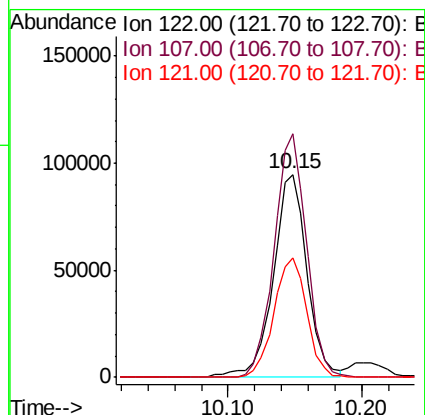
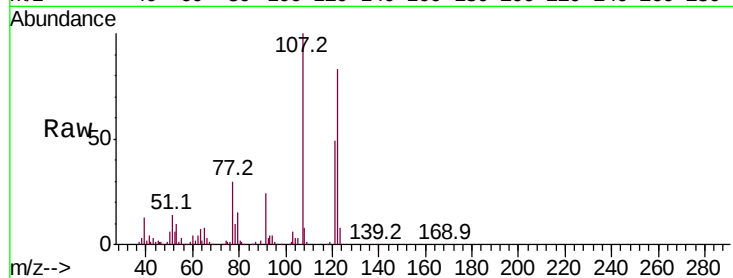
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	122	Resp:	166947
Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.7	137.5
121	58.7	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 43.450 ng

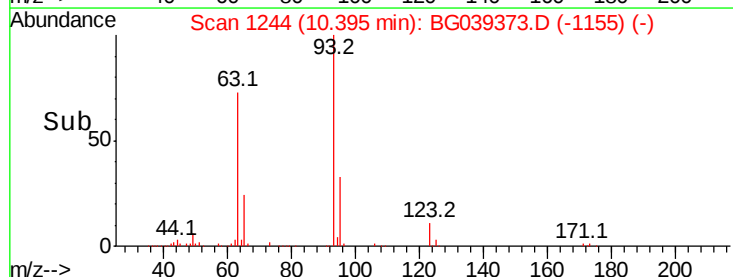
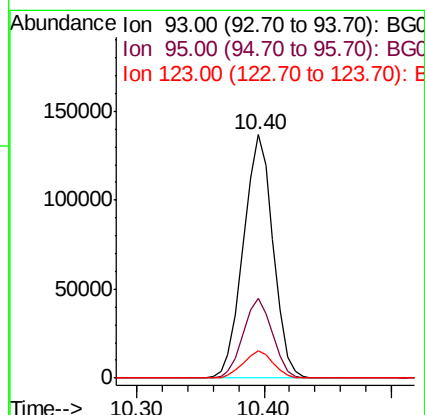
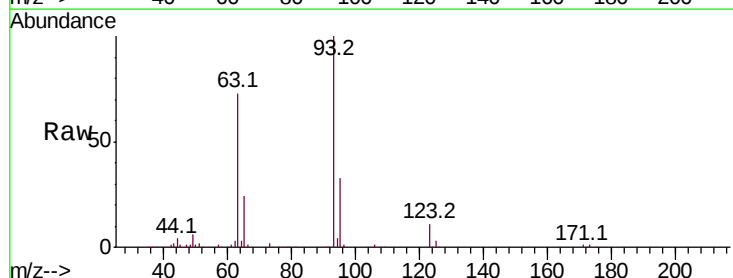
RT: 10.40 min Scan# 1244

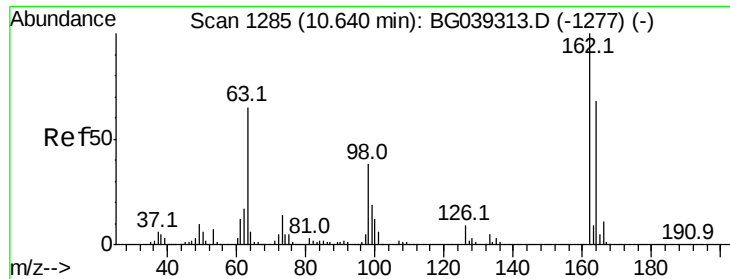
Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	93	Resp:	222641
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.0	37.4
123	11.4	8.6	12.8





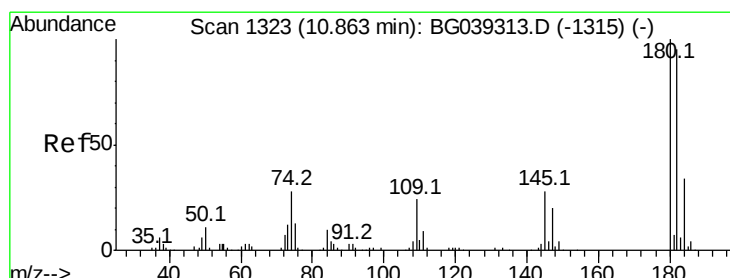
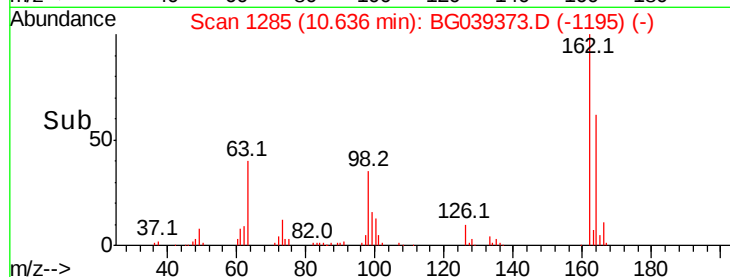
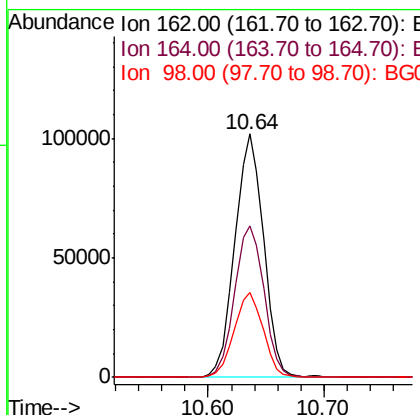
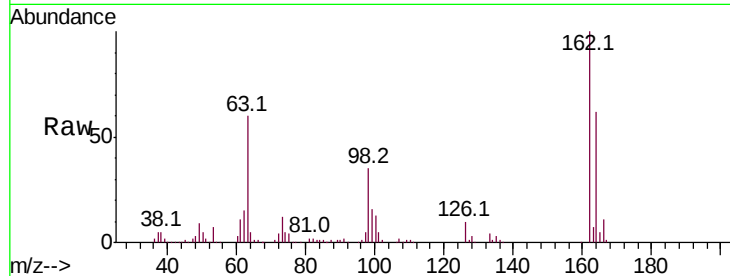
#29
2,4-Dichlorophenol
Concen: 47.724 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	48.1	88.1
98	34.9	18.1	58.1

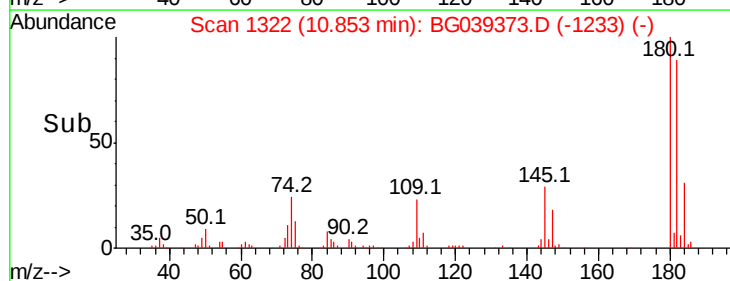
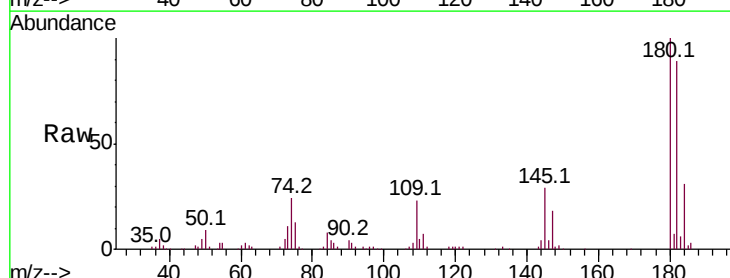
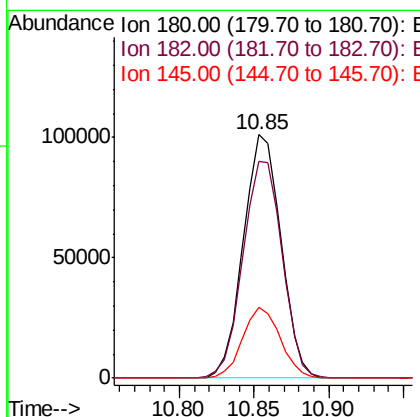
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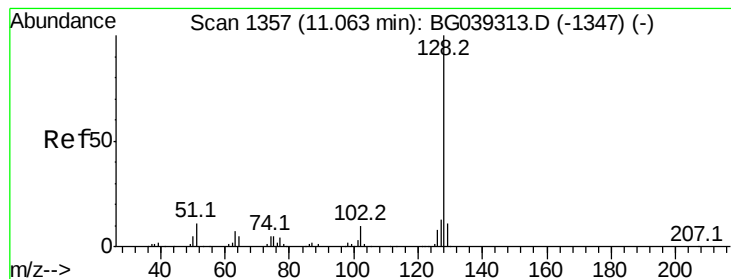
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#30
1,2,4-Trichlorobenzene
Concen: 42.994 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	76.0	114.0
145	29.2	22.7	34.1





#31

Naphthalene

Concen: 43.549 ng

RT: 11.05 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

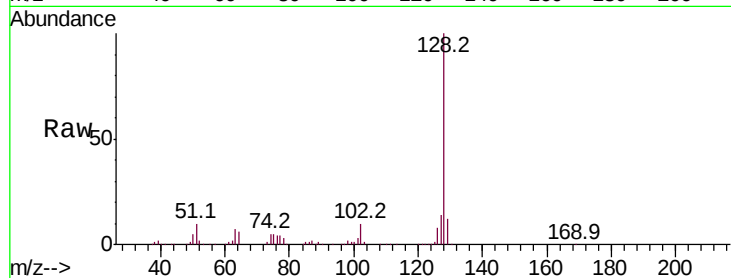
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

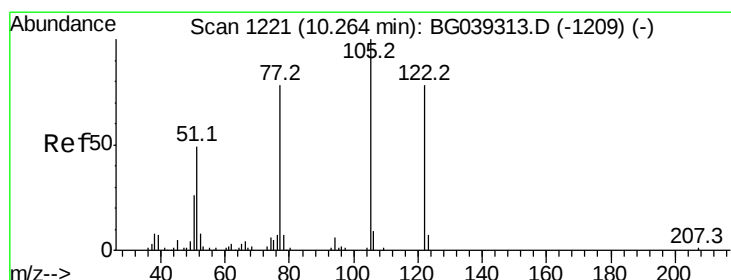
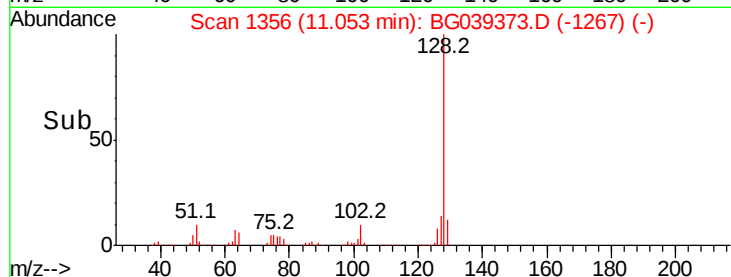
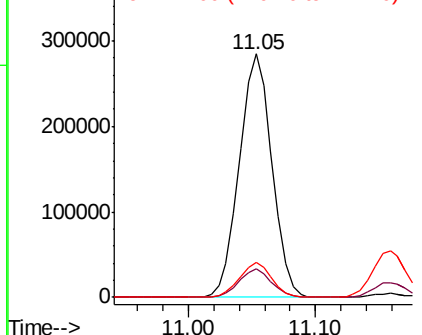
Tot Ion:	128	Resp:	506681
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.7	13.1
127	14.1	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.862 ng

RT: 10.20 min Scan# 1210

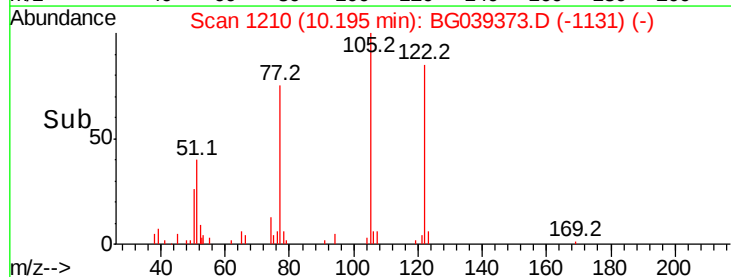
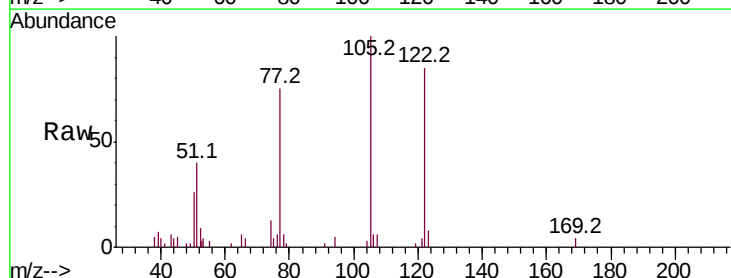
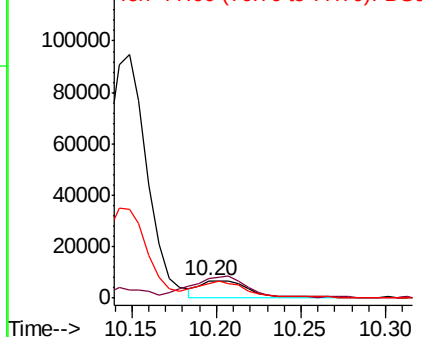
Delta R.T. -0.07 min

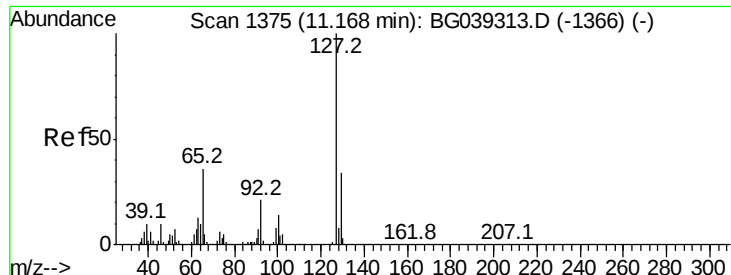
Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	122	Resp:	13136
Ion Ratio	Lower	Upper	
122	100		
105	117.2	101.8	141.8
77	88.5	76.3	116.3

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





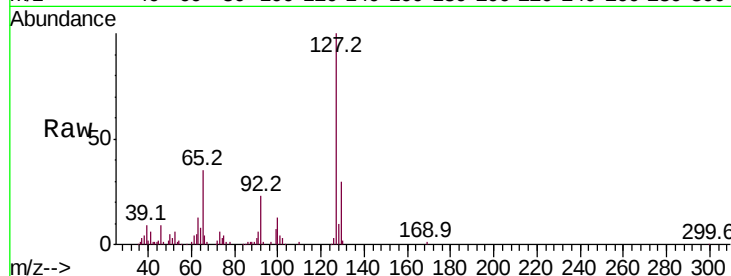
#33
4-Chloroaniline
Concen: 18.609 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

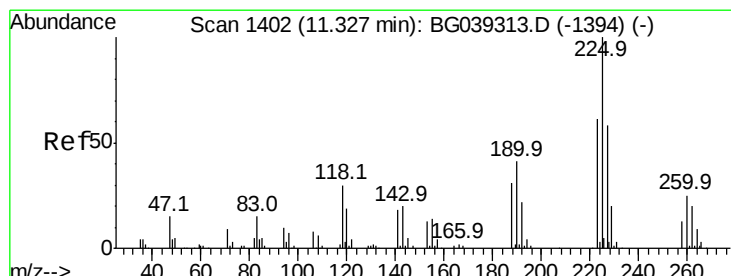
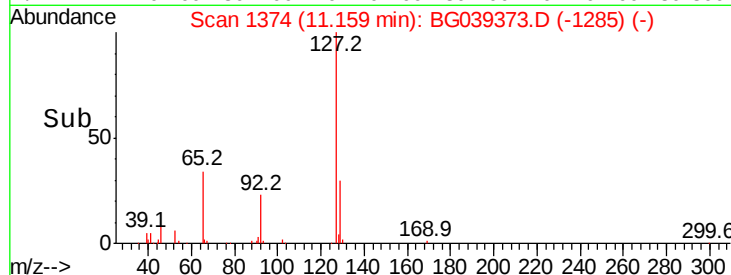
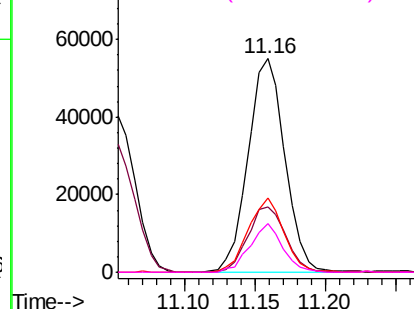
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.4	27.0	40.4		
65	34.5	28.8	43.2		
92	22.6	16.6	25.0		

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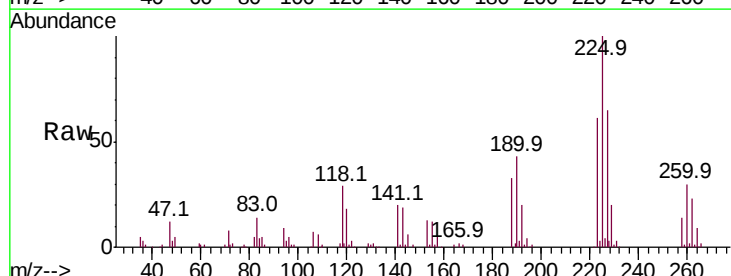


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

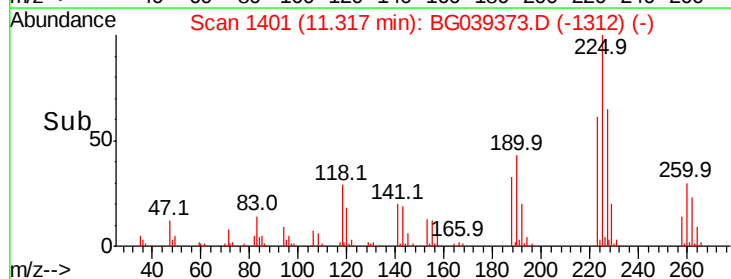
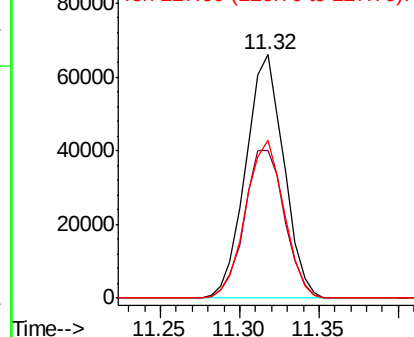


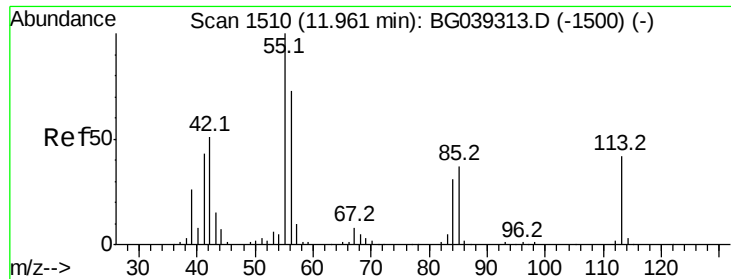
#34
Hexachlorobutadiene
Concen: 40.128 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	49.0	73.6		
227	64.6	46.3	69.5		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





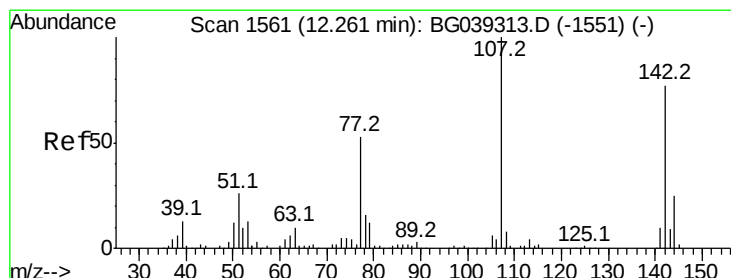
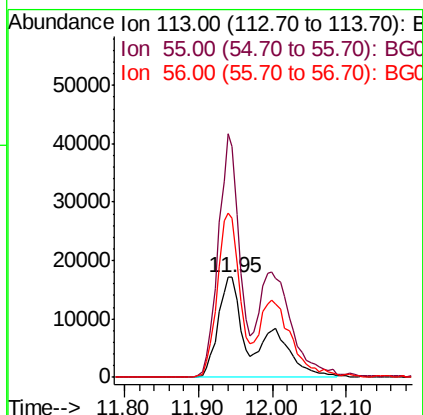
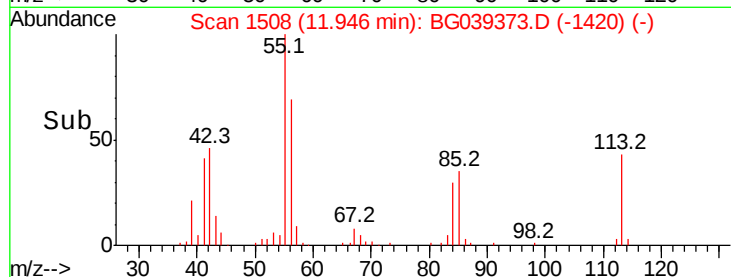
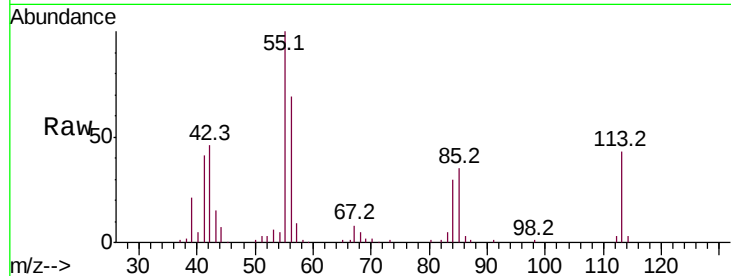
#35
Caprolactam
Concen: 39.531 ng/ml
RT: 11.95 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	231.1	216.9	256.9
56	159.7	152.6	192.6

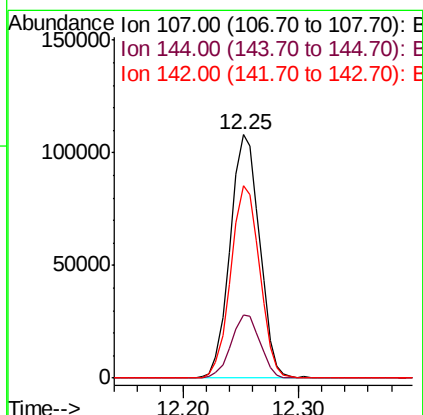
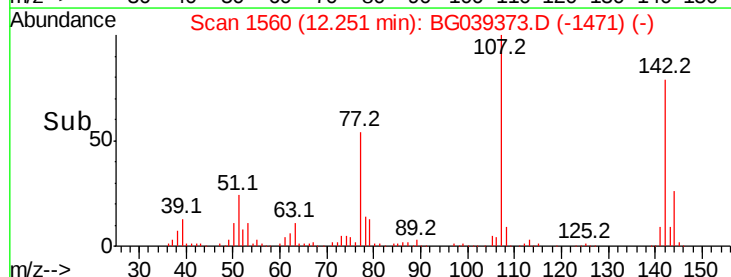
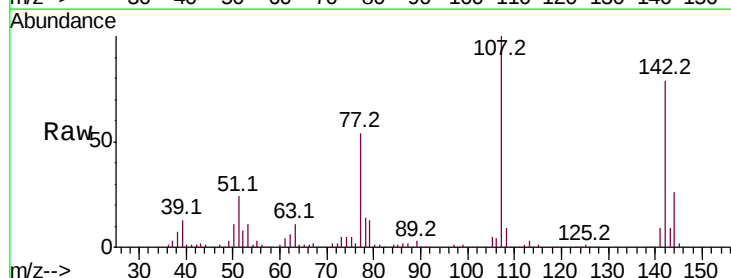
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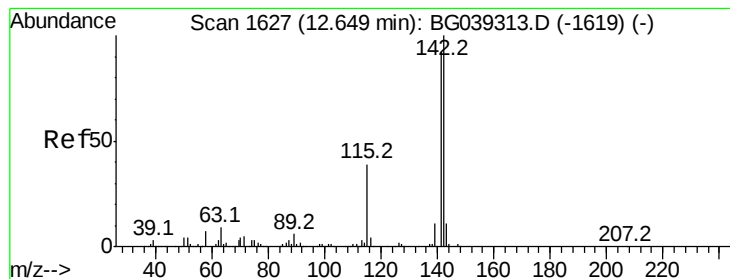
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#36
4-Chloro-3-methylphenol
Concen: 44.885 ng
RT: 12.25 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	79.2	61.4	92.2





#37

2-Methylnaphthalene

Concen: 44.280 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:142 Resp: 381569

Ion Ratio Lower Upper

142 100

141 88.8 73.5 110.3

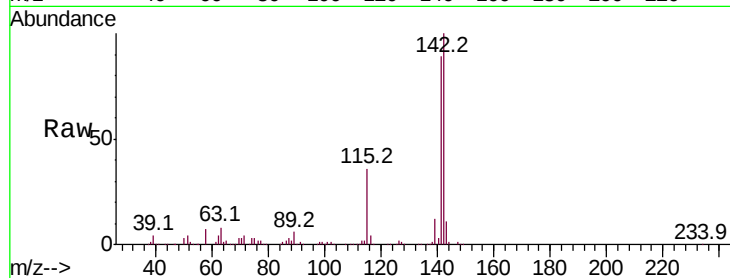
115 36.0 30.8 46.2

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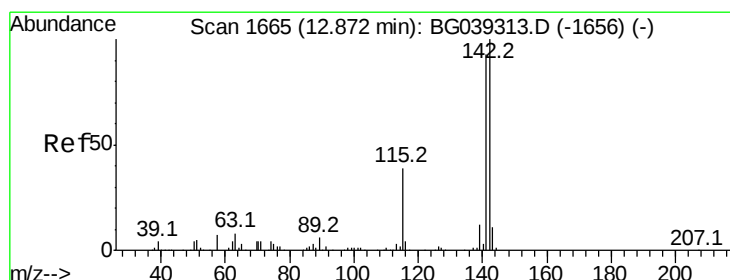
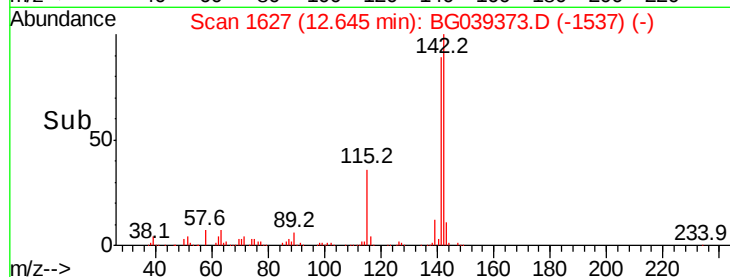
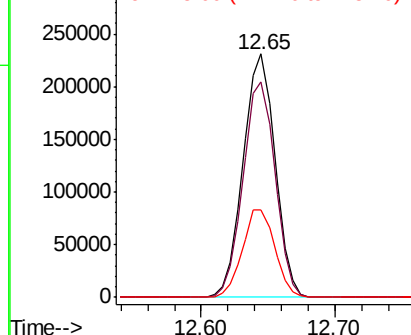


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.734 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

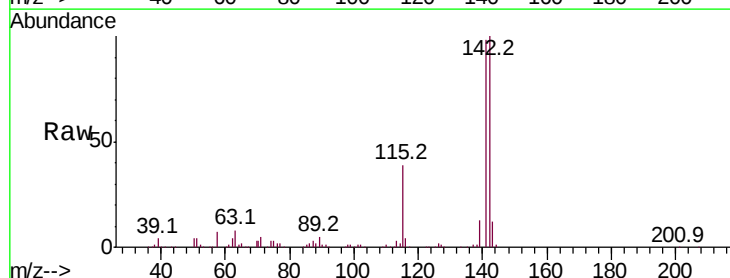
Tgt Ion:142 Resp: 363279

Ion Ratio Lower Upper

142 100

141 98.0 74.2 111.4

116 4.3 3.0 4.6

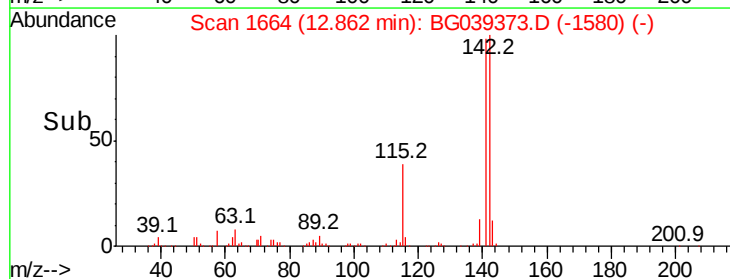
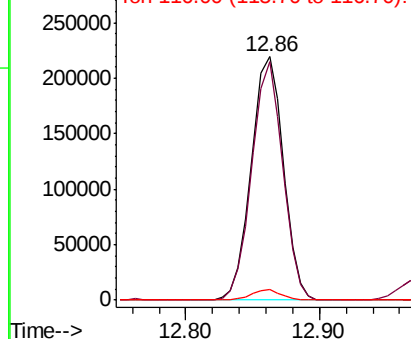


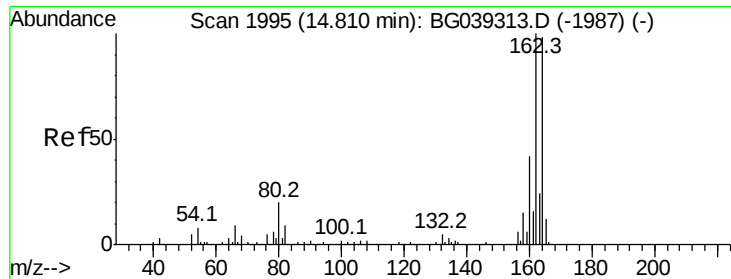
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





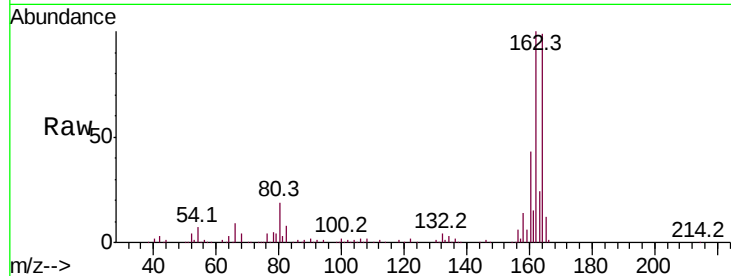
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.6	122.4
160	43.5	34.2	51.2

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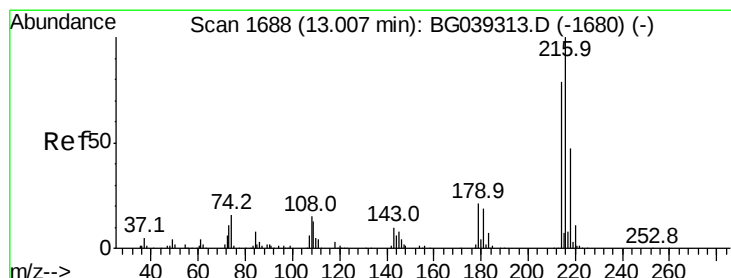
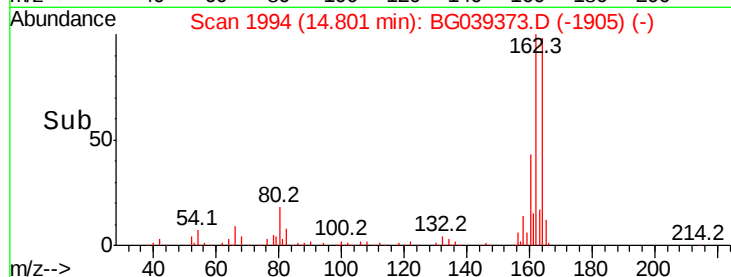
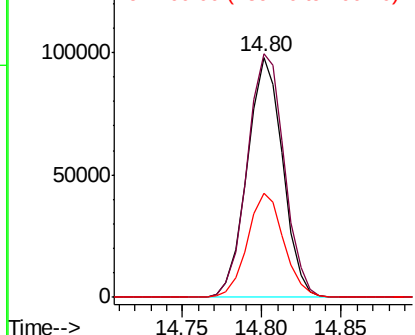


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.267 ng
RT: 13.00 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.6	94.0
179	20.2	16.6	25.0
108	18.0	14.0	21.0

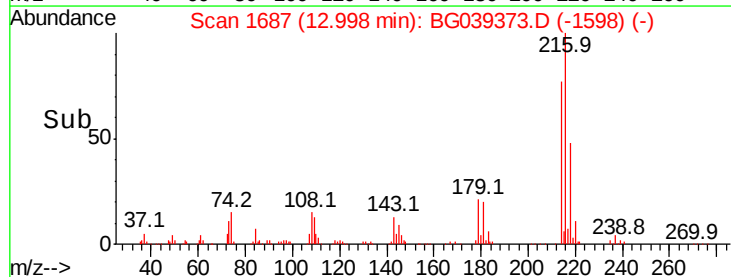
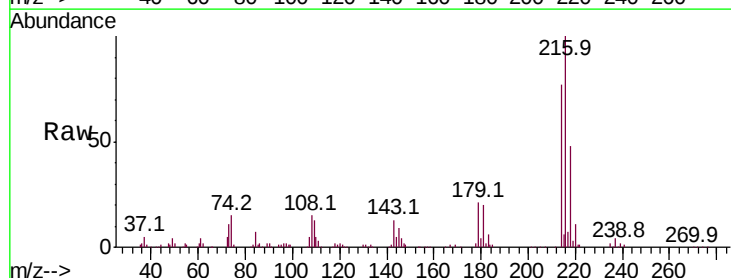
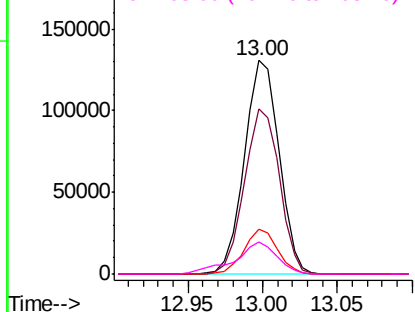
Abundance

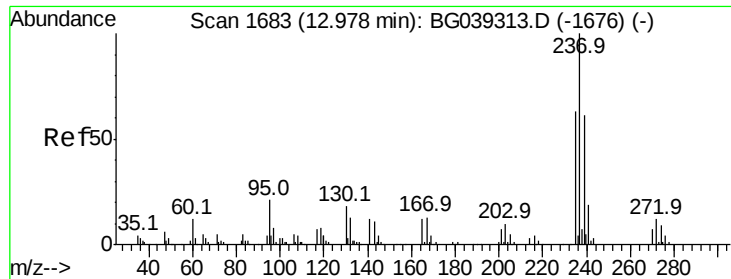
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





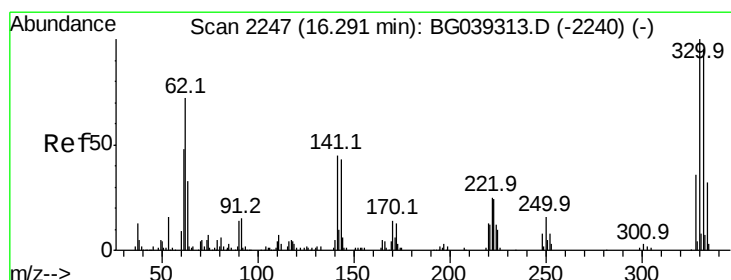
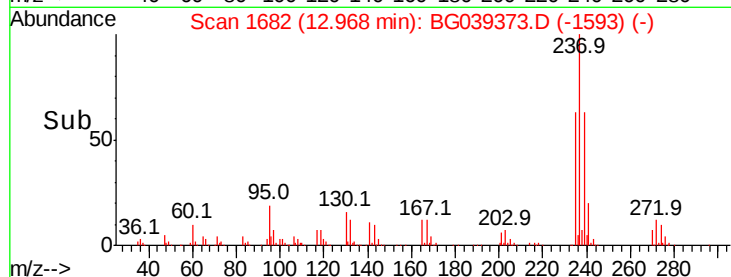
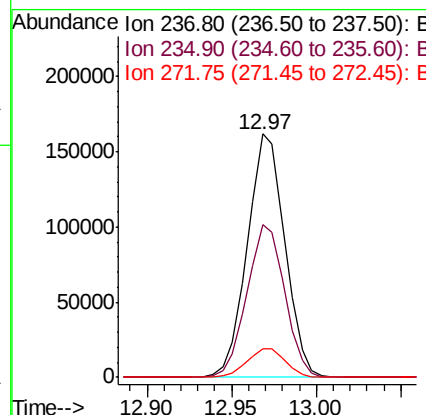
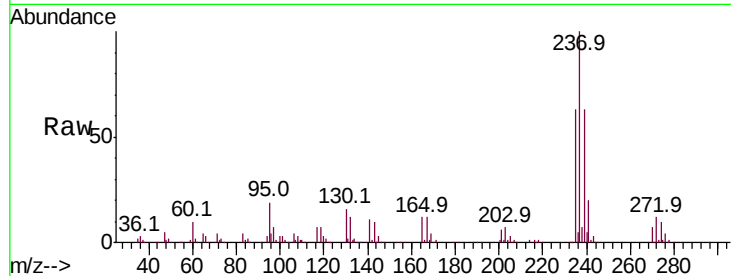
#41
Hexachlorocyclopentadiene
Concen: 94.689 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	249877		
235	63.0	43.3	83.3	
272	11.5	0.0	32.3	

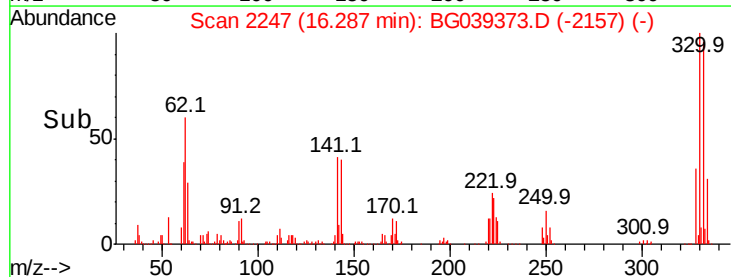
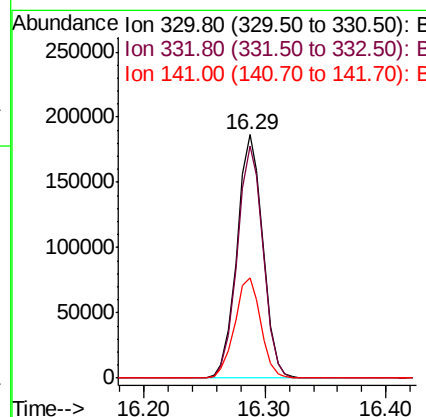
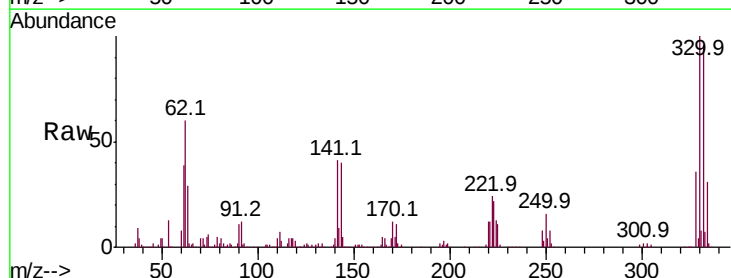
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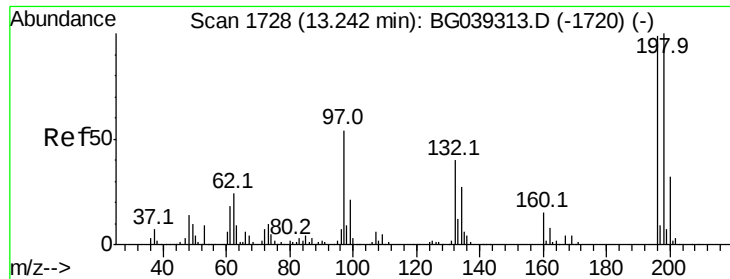
mohammad
2/7/2019 8:40:53 AM



#42
2,4,6-Tribromophenol
Concen: 169.923 ng
RT: 16.29 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	278507		
332	95.4	75.7	113.5	
141	41.5	35.6	53.4	





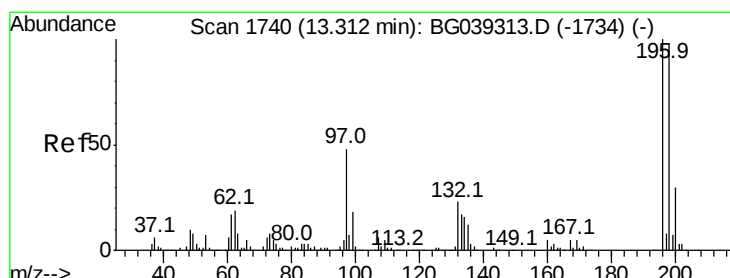
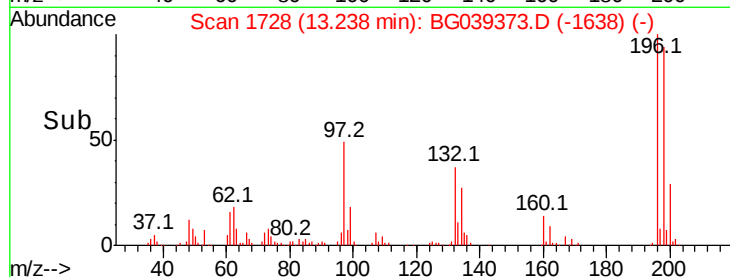
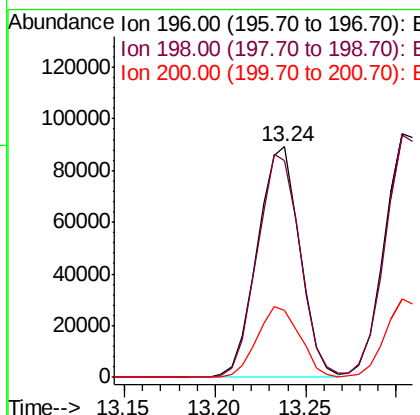
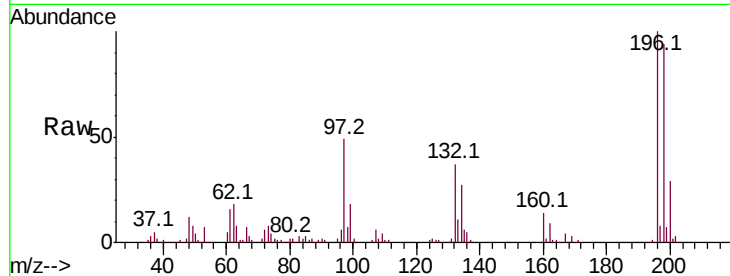
#43
 2,4,6-Trichlorophenol
 Concen: 48.779 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145245		
198	94.0	80.6	121.0	
200	29.0	26.1	39.1	

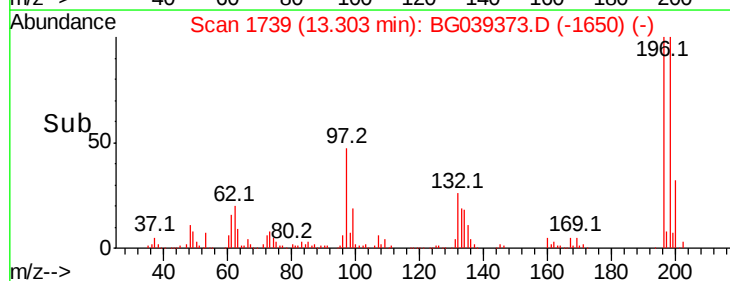
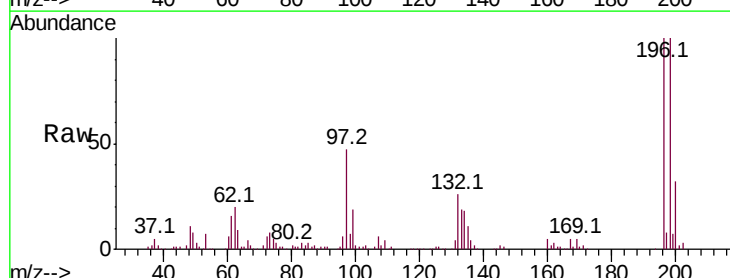
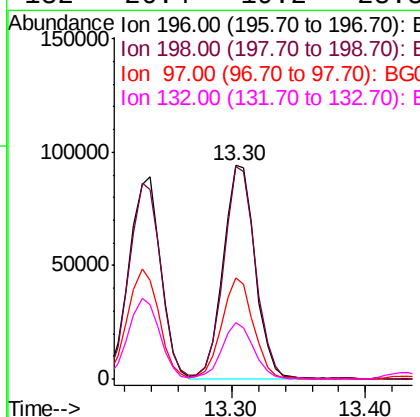
Manual Integrations
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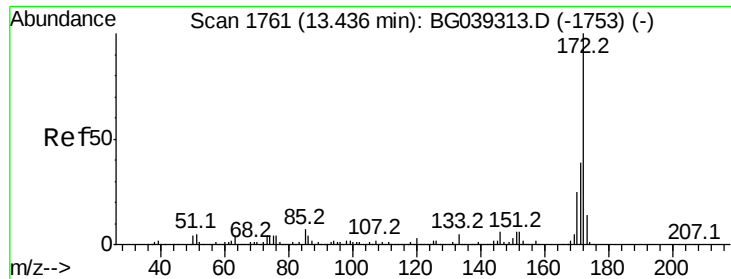
mohammad
 2/7/2019 8:40:53 AM



#44
 2,4,5-Trichlorophenol
 Concen: 50.467 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157496		
198	99.6	78.5	117.7	
97	47.4	38.4	57.6	
132	26.4	19.2	28.8	





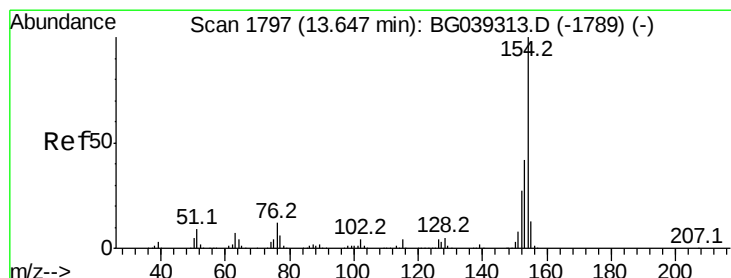
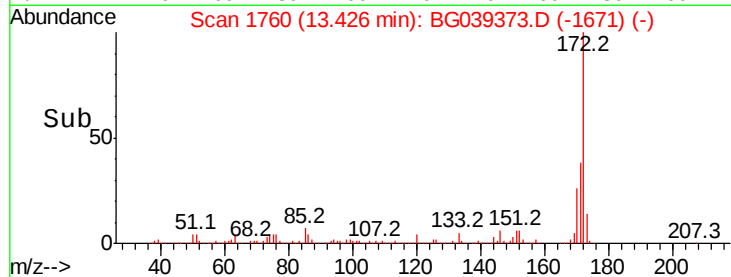
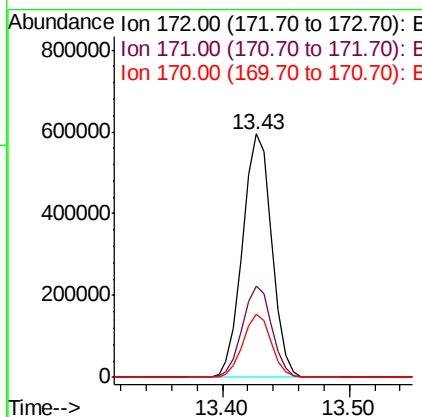
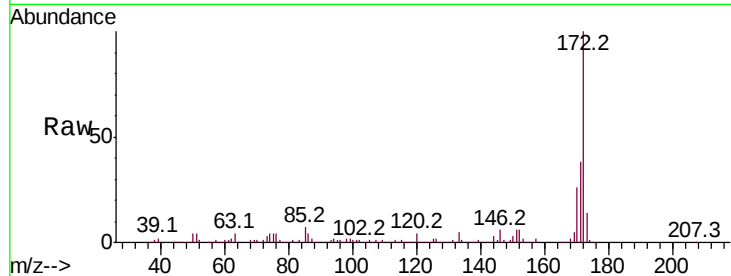
#45
2-Fluorobiphenyl
Concen: 89.417 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	948730		
171	37.7		30.8	46.2
170	25.9		20.2	30.4

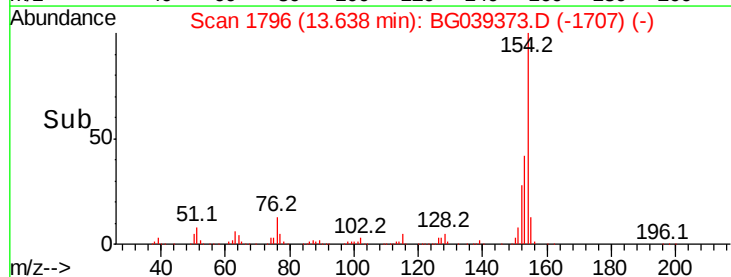
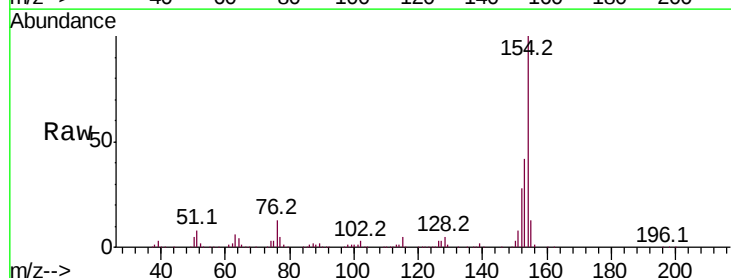
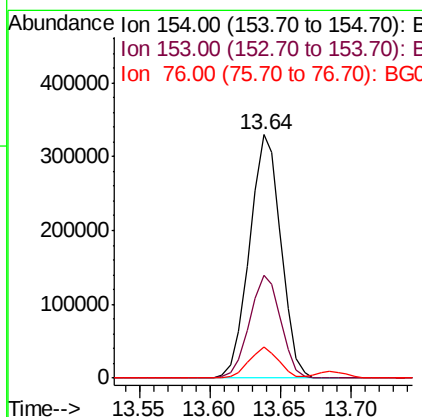
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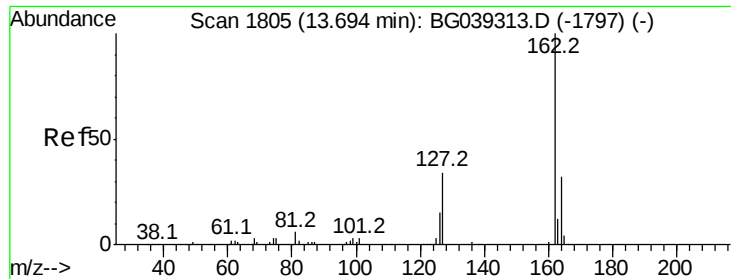
mohammad
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#46
1,1'-Biphenyl
Concen: 40.620 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	514415		
153	42.4		22.1	62.1
76	12.6		0.0	32.4





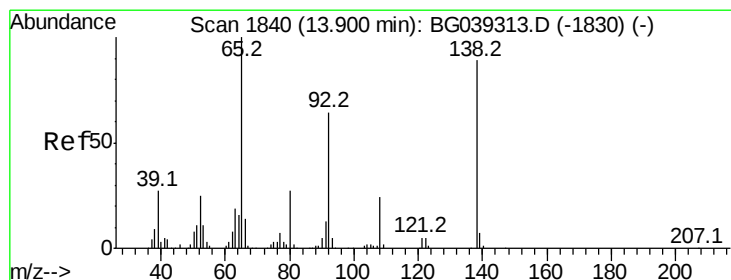
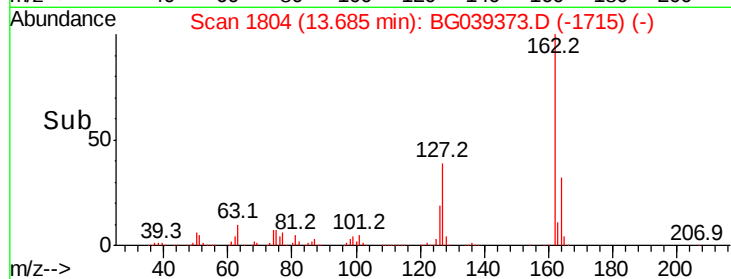
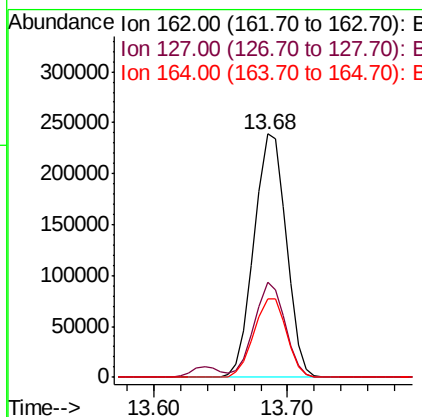
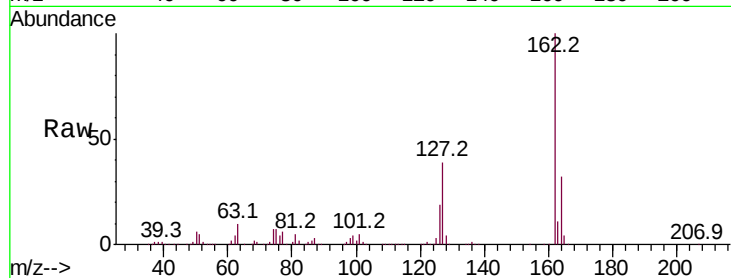
#47
 2-Chloronaphthalene
 Concen: 41.809 ng
 RT: 13.68 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.0	46.6
164	32.2	25.7	38.5

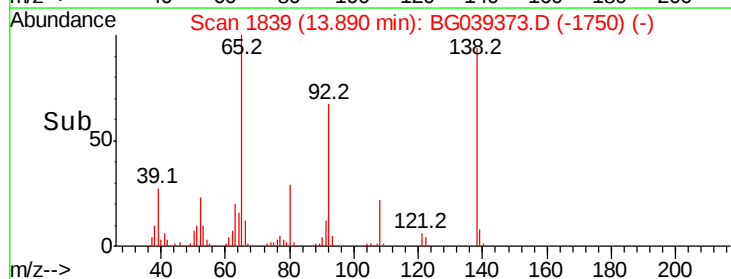
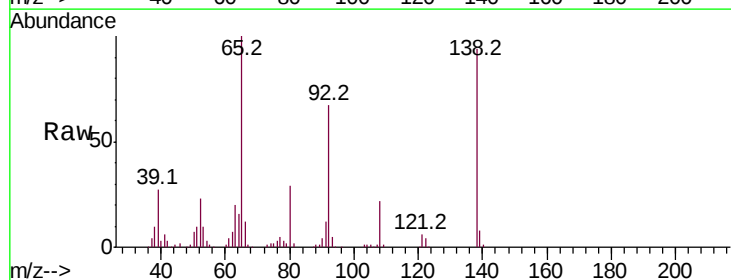
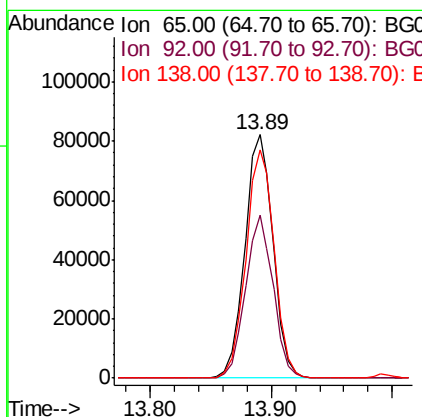
Manual Integrations
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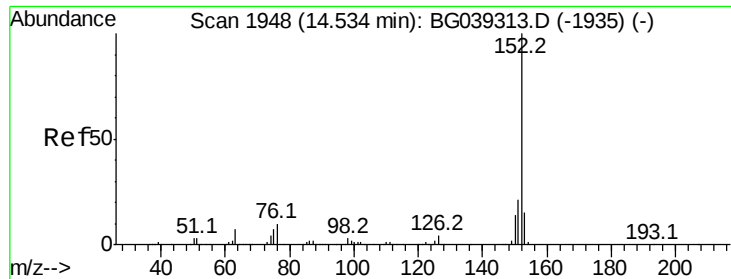
mohammad
 2/7/2019 8:40:53 AM



#48
 2-Nitroaniline
 Concen: 48.574 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	51.4	77.2
138	93.8	71.4	107.2





#49

Acenaphthylene

Concen: 44.843 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

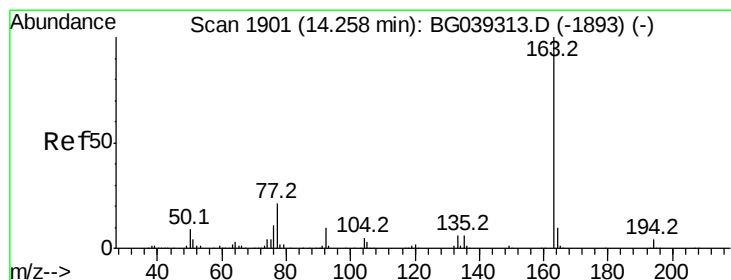
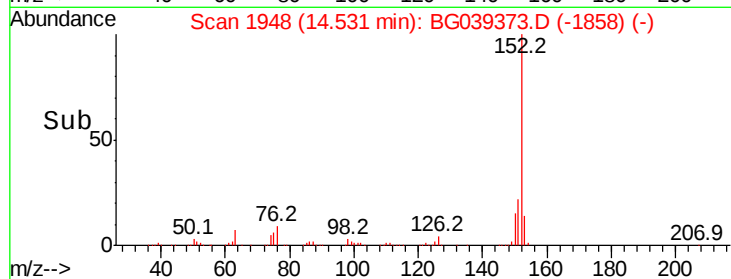
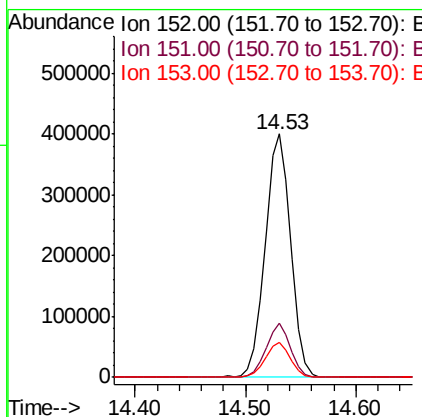
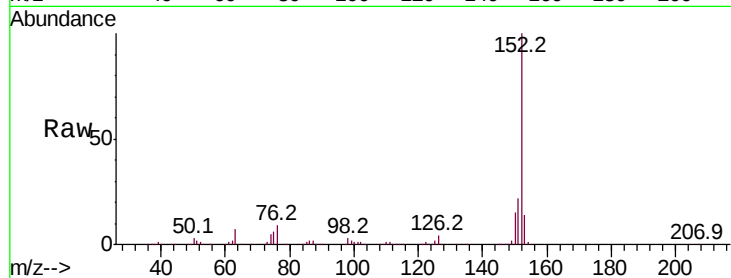
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	152	Resp:	644638
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.8	25.2
153	14.3	11.7	17.5

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#50

Dimethylphthalate

Concen: 47.953 ng

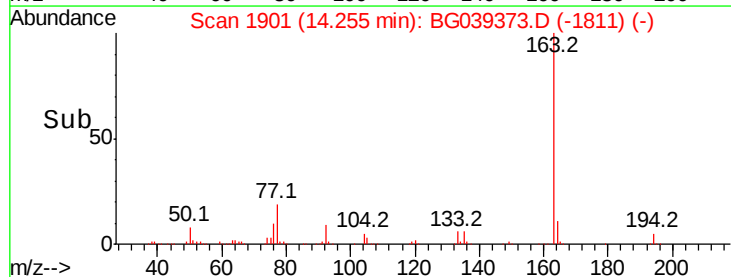
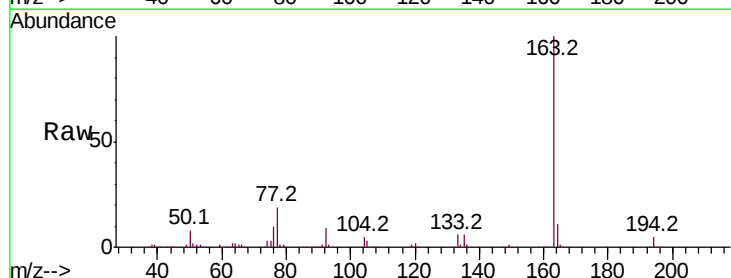
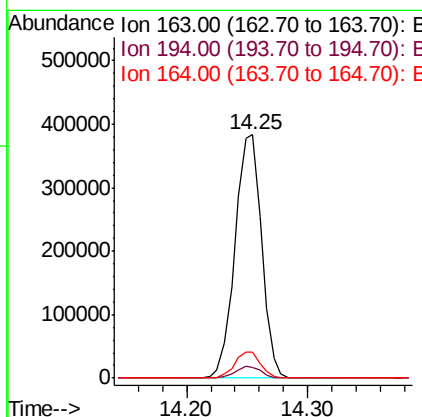
RT: 14.25 min Scan# 1901

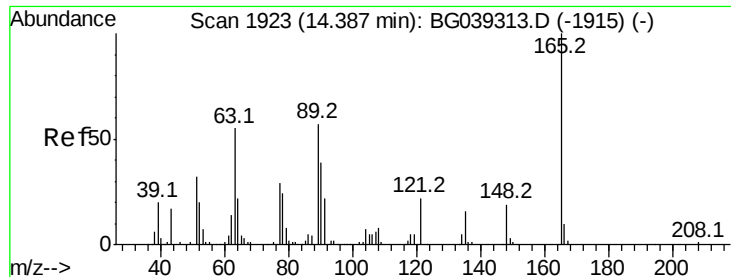
Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	163	Resp:	589477
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 49.986 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:165 Resp: 115566

Ion Ratio Lower Upper

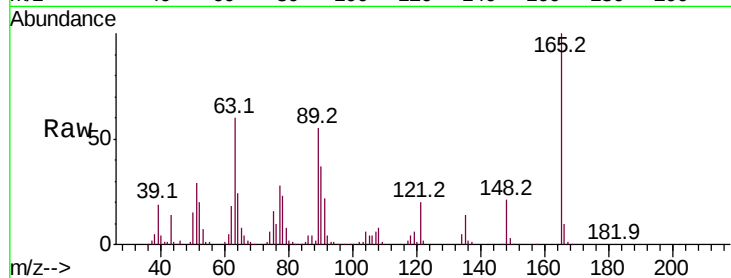
165 100

63 59.9 47.0 70.6

89 55.1 45.8 68.8

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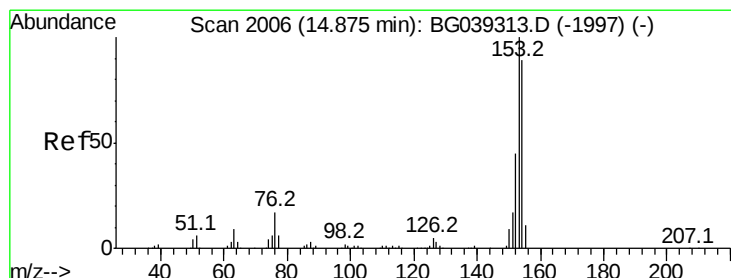
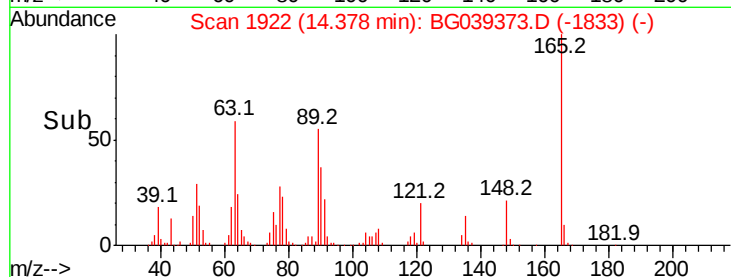
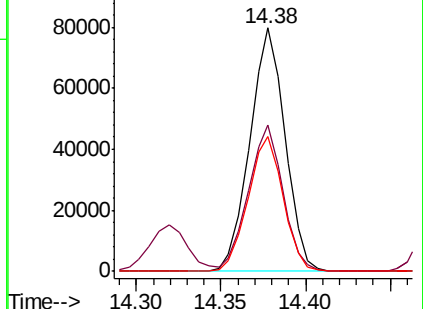
mohammad
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 42.123 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

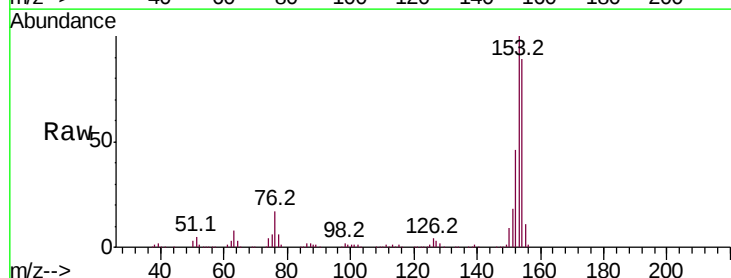
Tgt Ion:154 Resp: 393061

Ion Ratio Lower Upper

154 100

153 112.7 90.1 135.1

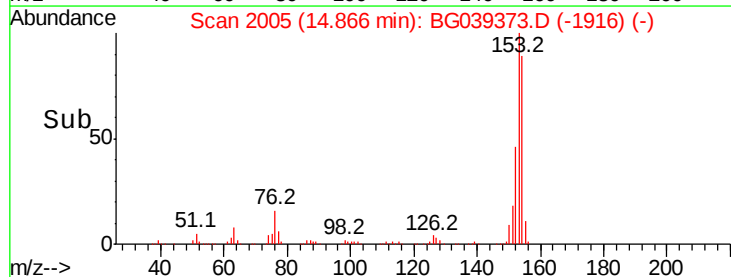
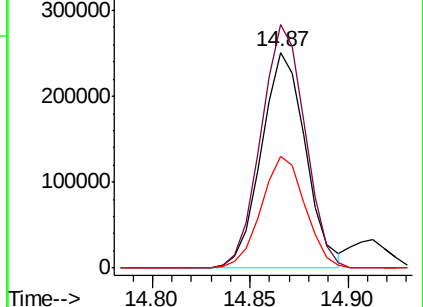
152 51.5 40.9 61.3

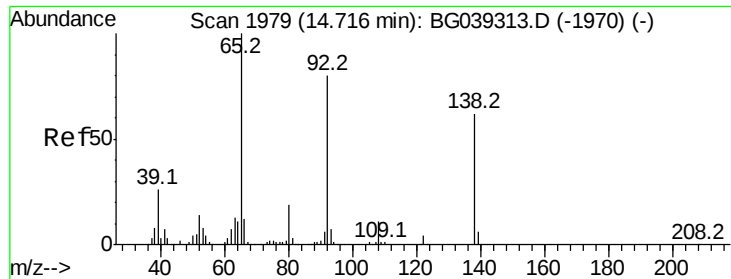


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





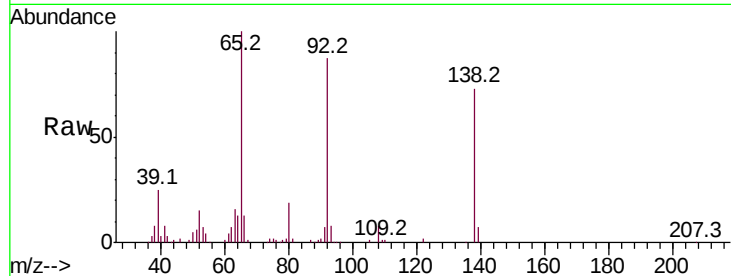
#53
 3-Nitroaniline
 Concen: 32.532 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	13.8	20.8#
92	119.1	103.7	155.5

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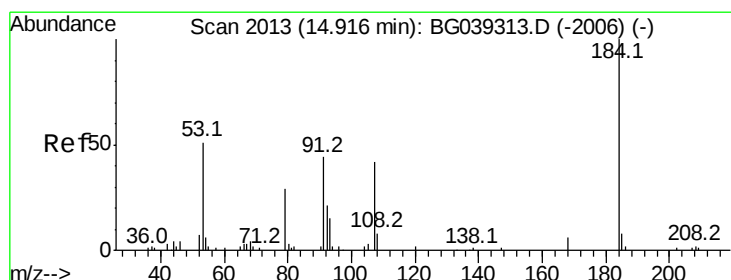
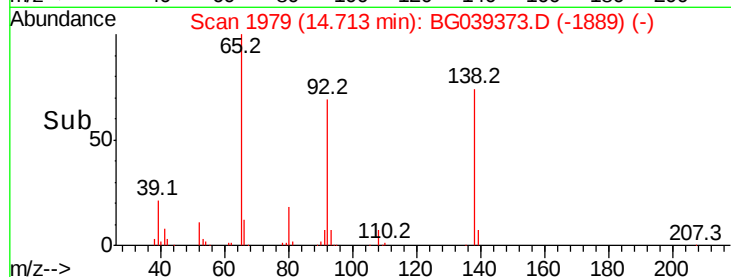
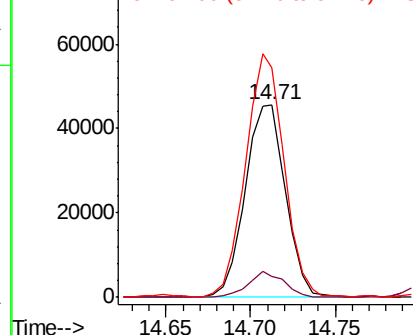


Abundance

Ion 138.00 (137.70 to 138.70): E

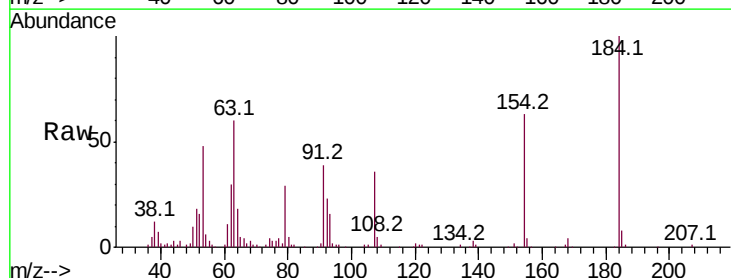
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
 2,4-Dinitrophenol
 Concen: 80.474 ng
 RT: 14.91 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.6	50.9	76.3
154	63.1	53.0	79.6

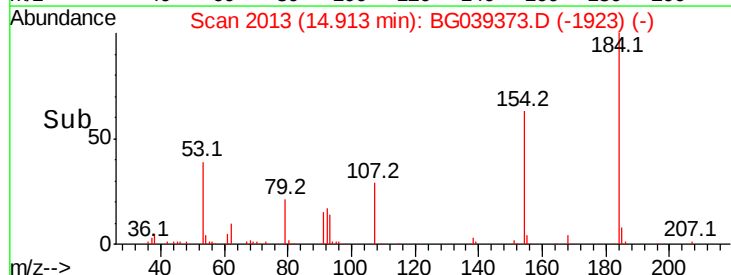
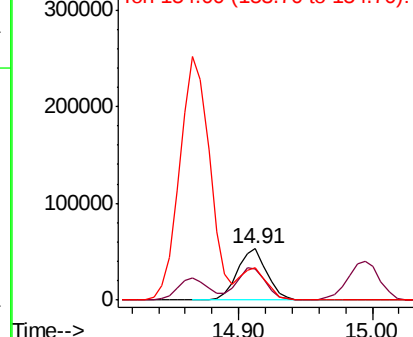


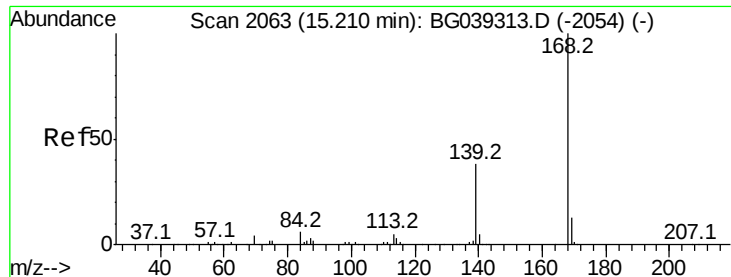
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.578 ng

RT: 15.20 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

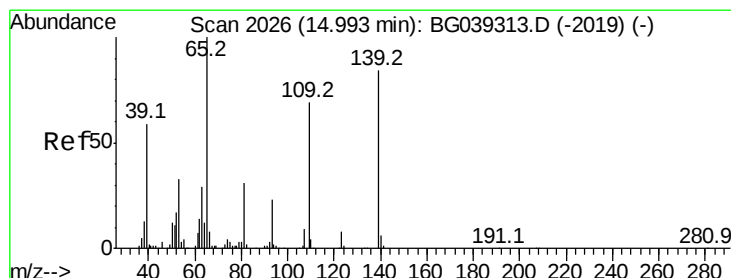
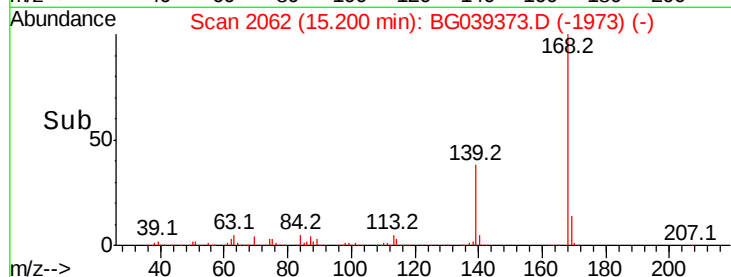
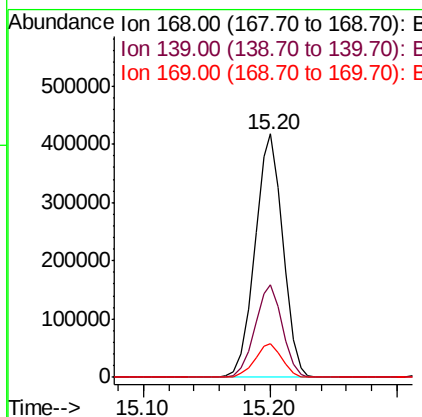
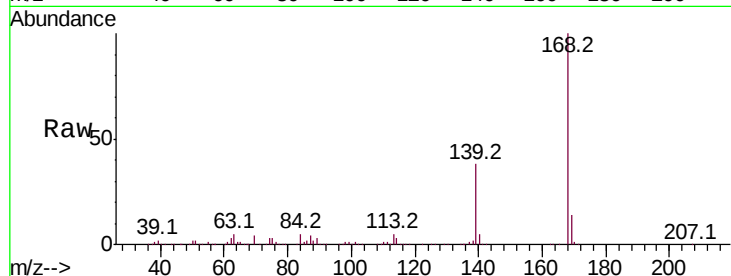
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	168	Resp:	637023
Ion Ratio	Lower	Upper	
168	100		
139	38.2	30.1	45.1
169	14.1	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 95.463 ng

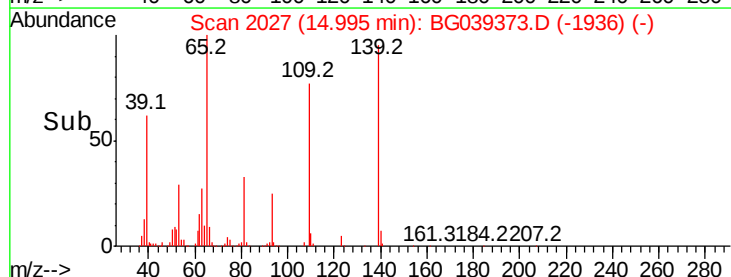
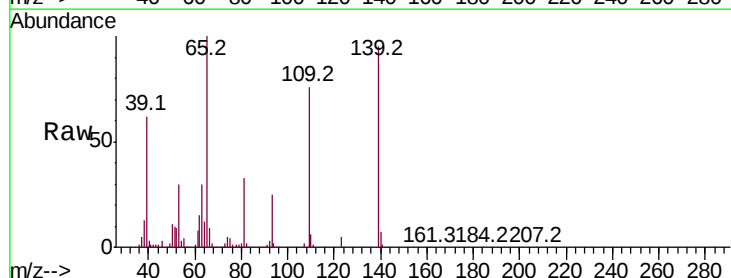
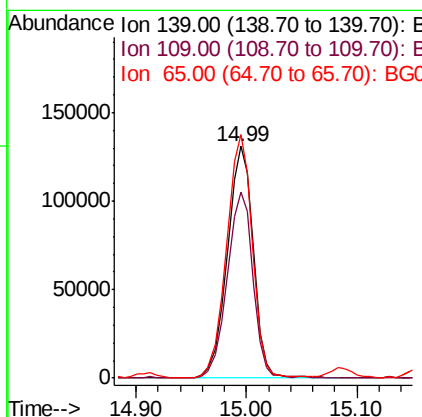
RT: 14.99 min Scan# 2027

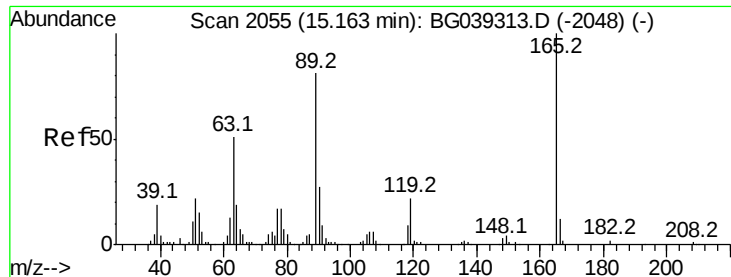
Delta R.T. 0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	139	Resp:	214866
Ion Ratio	Lower	Upper	
139	100		
109	80.3	61.9	101.9
65	105.0	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 53.932 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

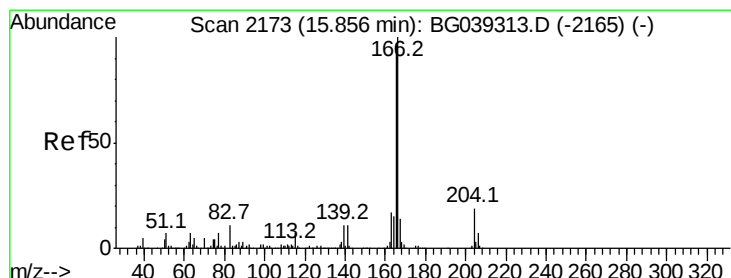
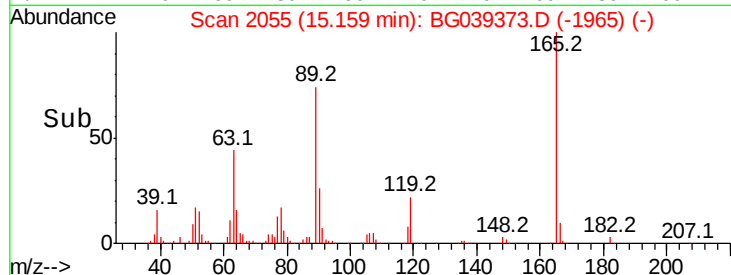
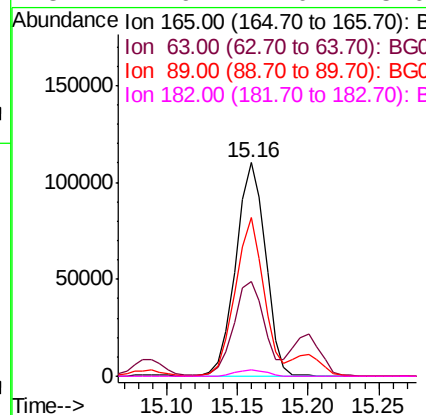
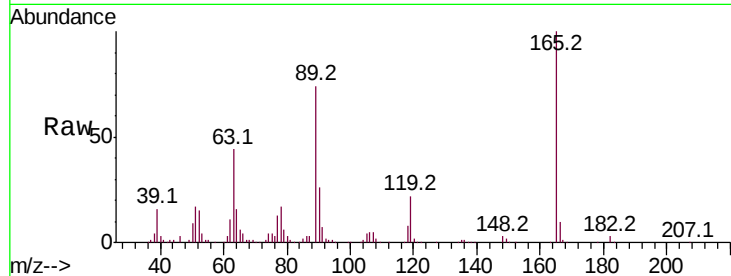
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	162118		
63	44.5	41.0	61.6	
89	74.2	64.6	96.8	
182	2.9	2.0	3.0	

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#58

Fluorene

Concen: 44.986 ng

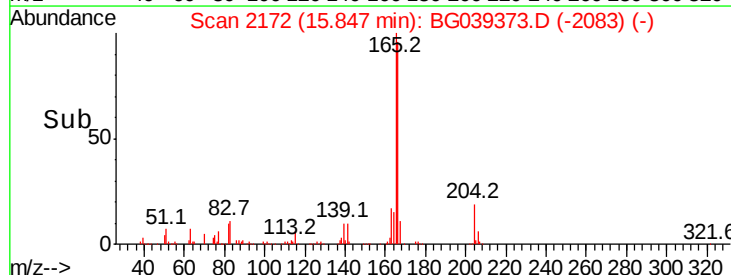
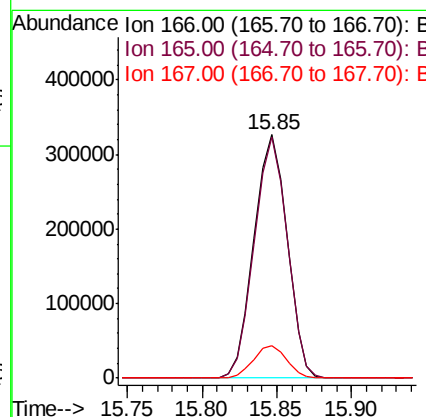
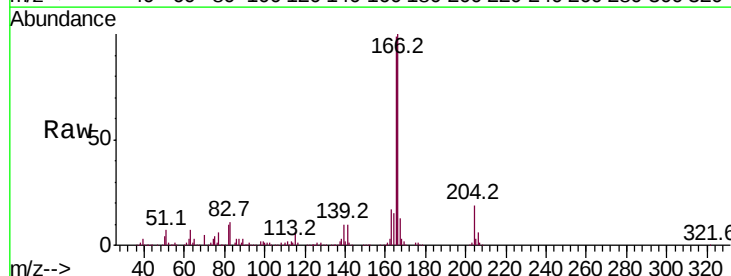
RT: 15.85 min Scan# 2172

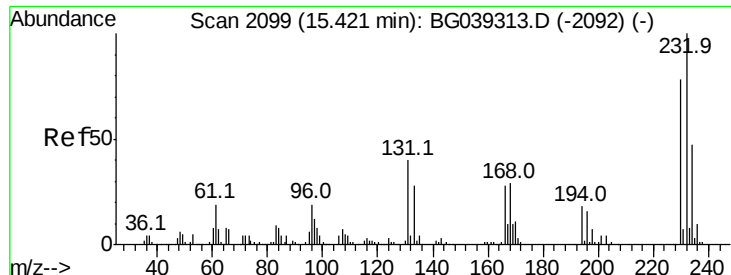
Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	501728		
165	98.9	77.9	116.9	
167	13.1	10.8	16.2	





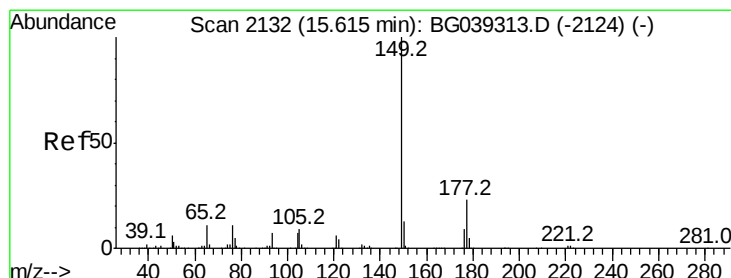
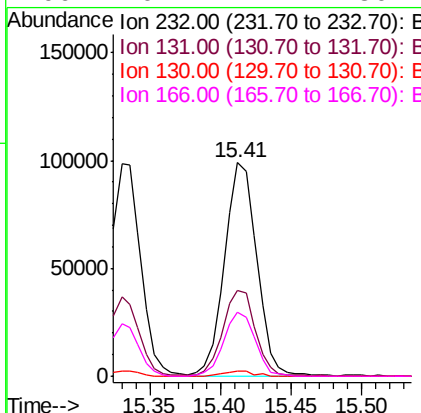
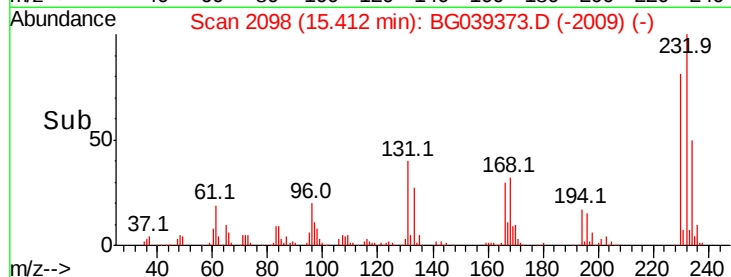
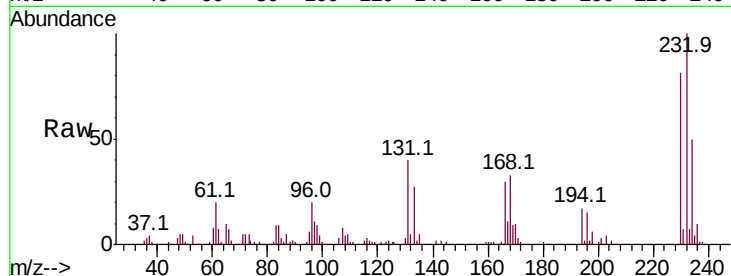
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.636 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	156726		
131	41.1		34.9	52.3
130	2.5		2.0	3.0
166	29.7		24.1	36.1

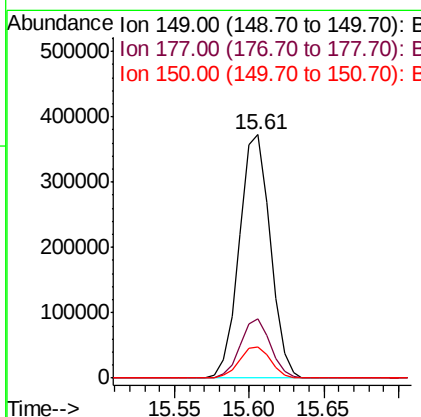
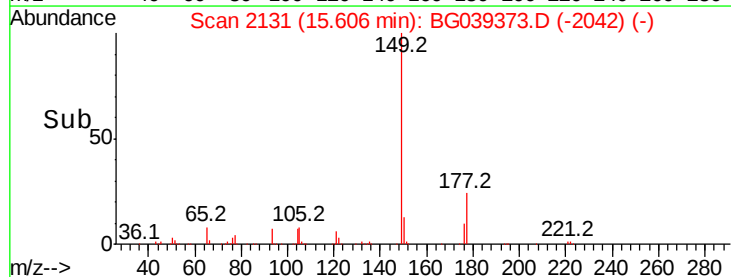
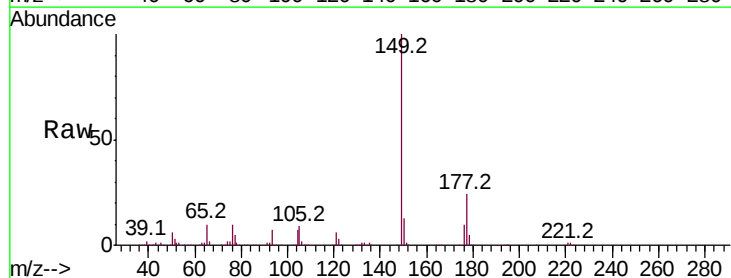
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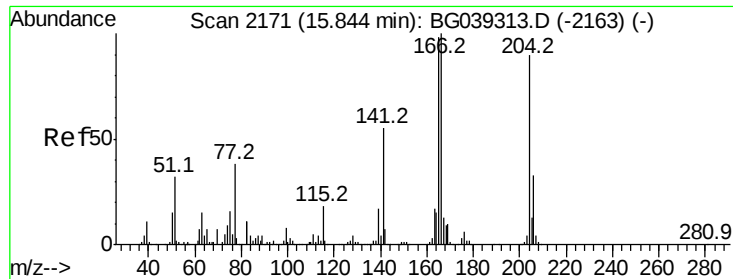
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#60
 Diethylphthalate
 Concen: 42.094 ng
 RT: 15.61 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	535013		
177	24.2		18.3	27.5
150	13.0		10.2	15.2





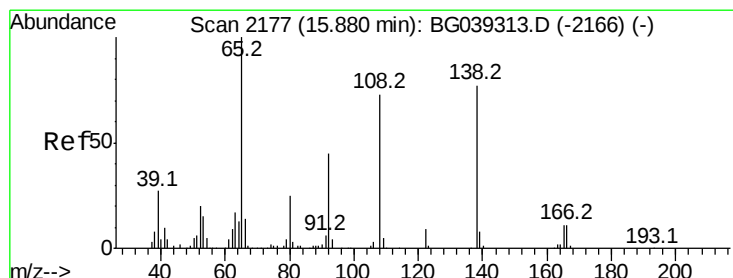
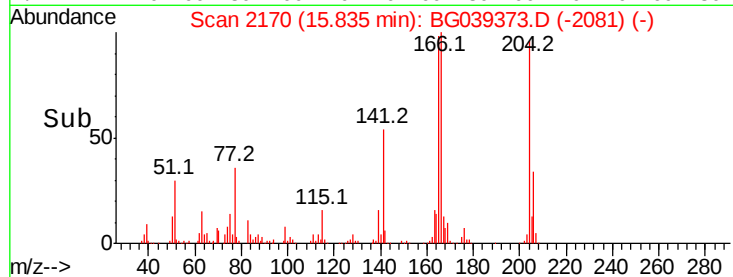
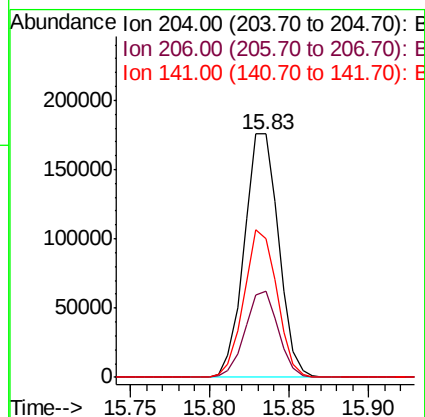
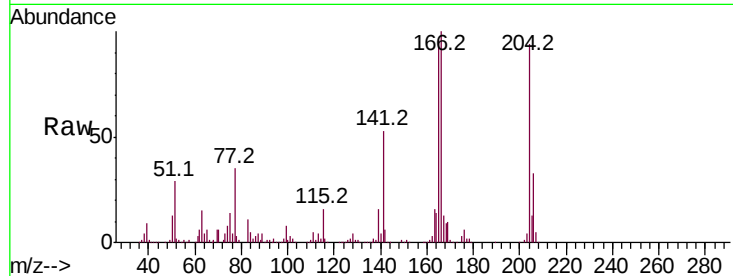
#61
 4-Chlorophenyl-phenylether
 Concen: 41.787 ng
 RT: 15.83 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion:	204	Resp:	263892
Ion Ratio	Lower	Upper	
204	100		
206	35.2	29.2	43.8
141	56.9	49.0	73.4

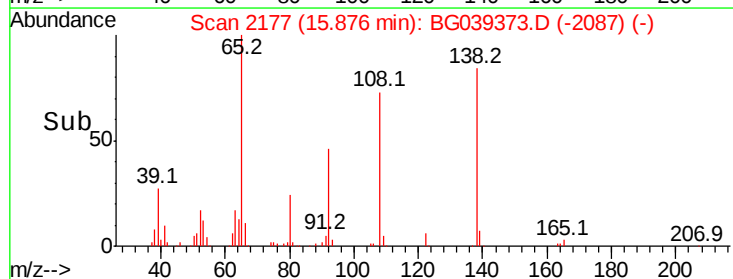
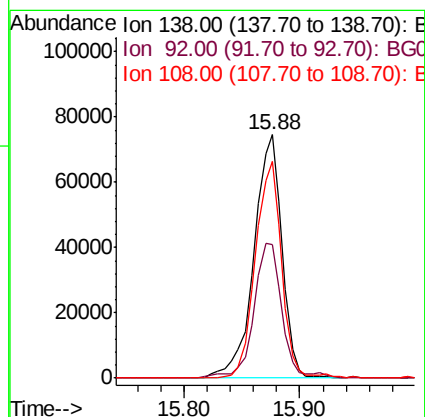
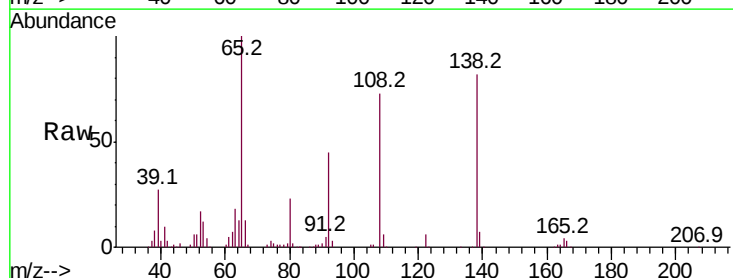
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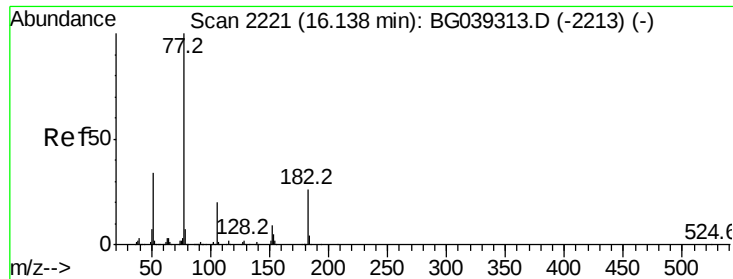
mohammad
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#62
 4-Nitroaniline
 Concen: 48.797 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion:	138	Resp:	125987
Ion Ratio	Lower	Upper	
138	100		
92	55.0	38.7	78.7
108	88.8	74.6	114.6





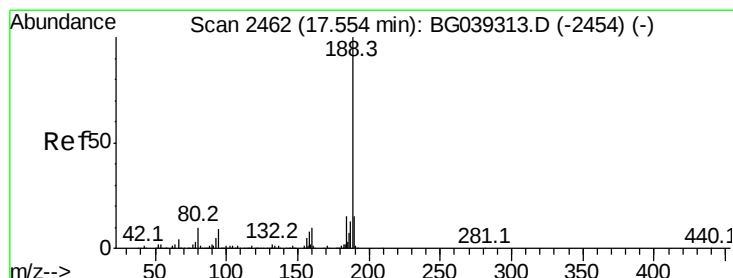
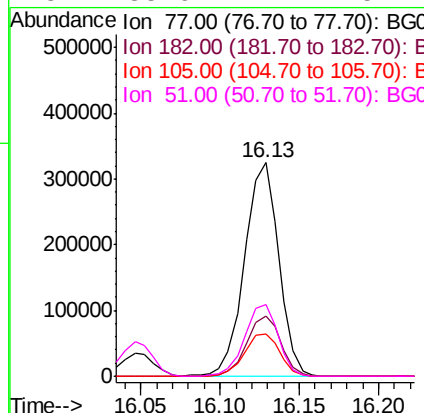
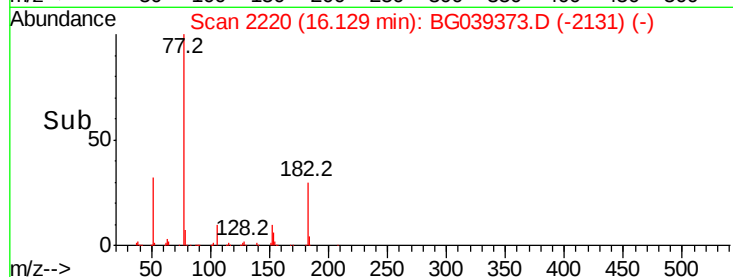
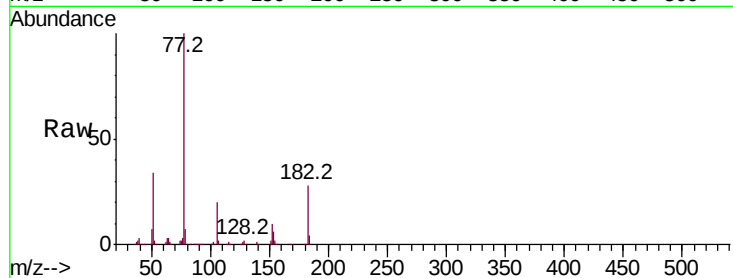
#63
Azobenzene
Concen: 39.013 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.4	6.4	46.4		
105	19.9	0.0	39.8		
51	33.6	14.1	54.1		

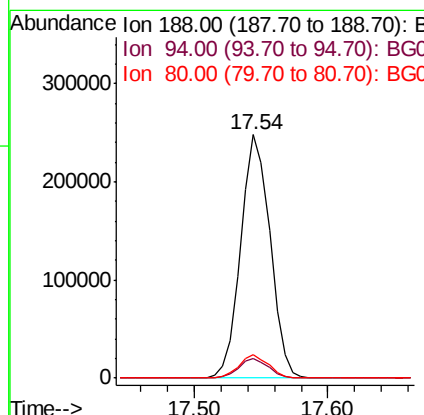
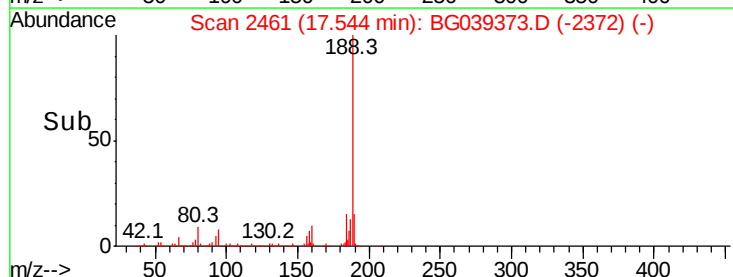
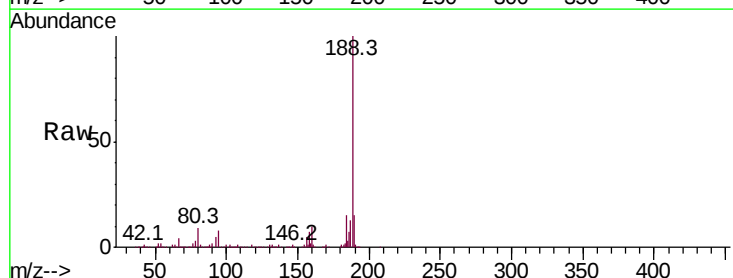
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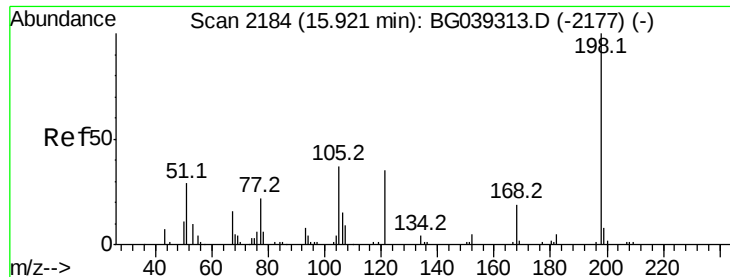
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.3	6.9	10.3		
80	9.4	8.1	12.1		





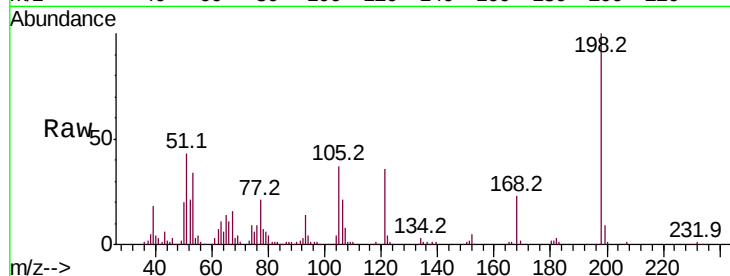
#65
4,6-Dinitro-2-methylphenol
Concen: 52.352 ng
RT: 15.92 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

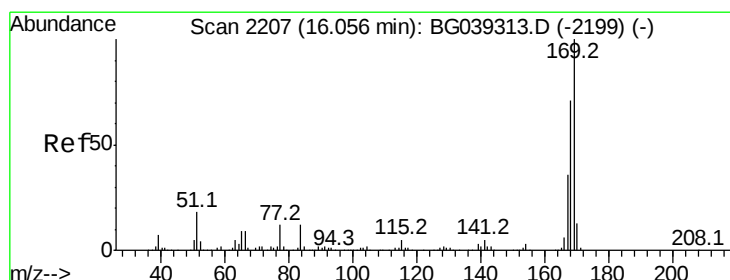
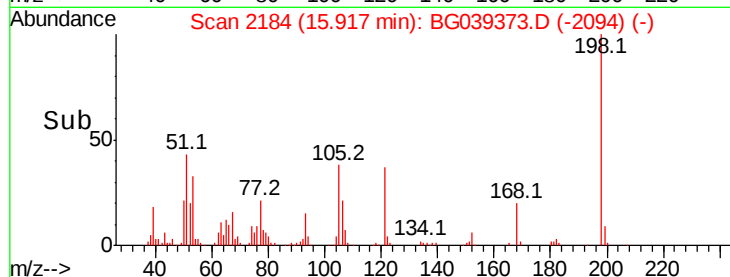
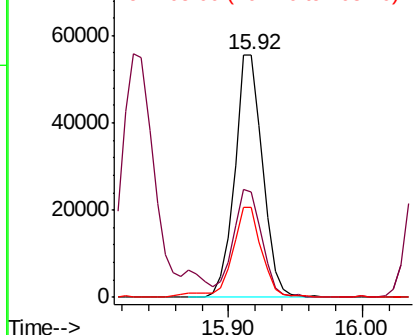
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.3	27.4	67.4
105	37.4	19.7	59.7

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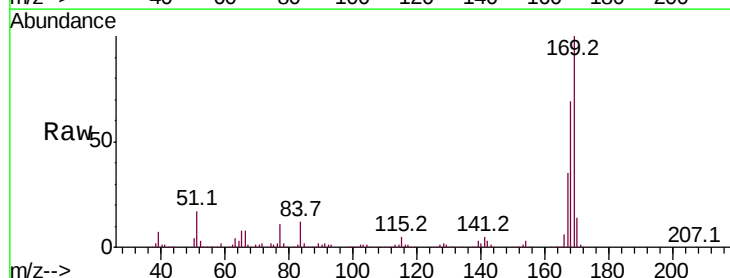


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

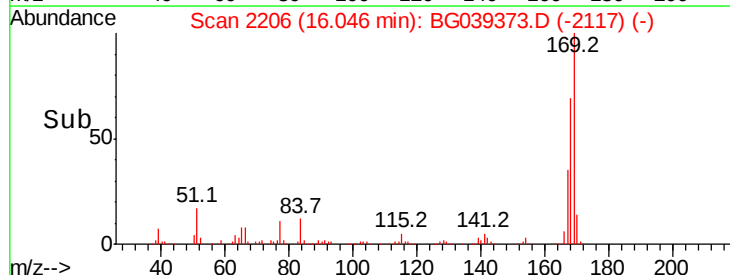
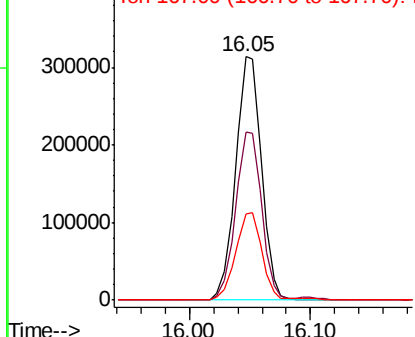


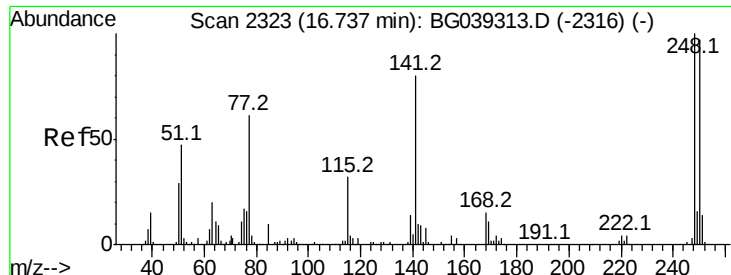
#66
n-Nitrosodiphenylamine
Concen: 40.856 ng
RT: 16.05 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.6	85.0
167	35.4	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





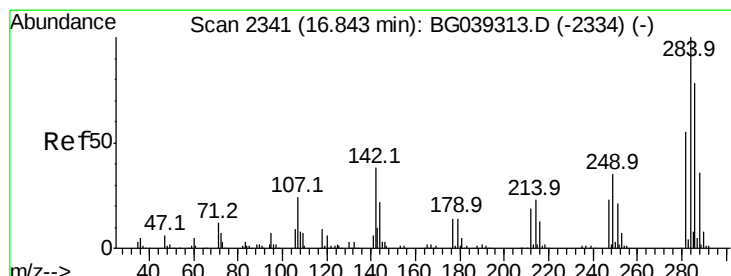
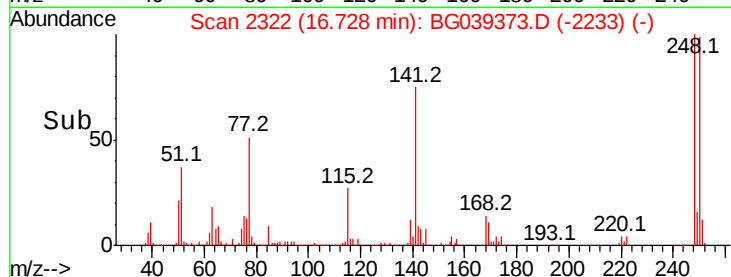
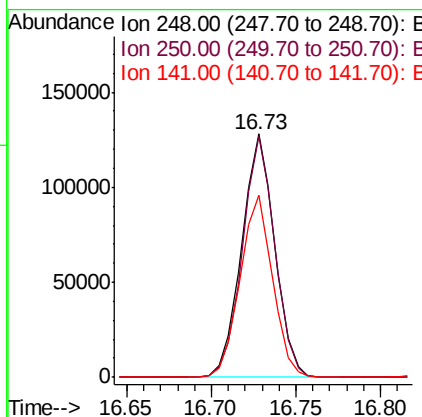
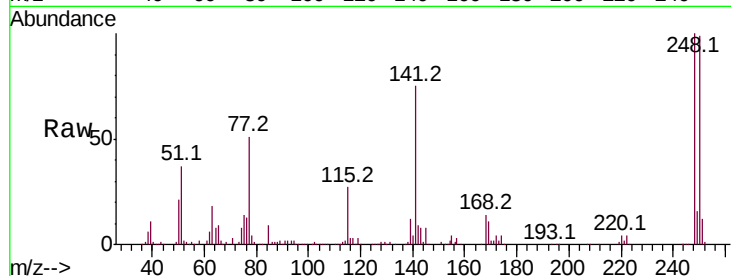
#67
 4-Bromophenyl-phenylether
 Concen: 41.638 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	77.6	116.4
141	74.7	63.9	95.9

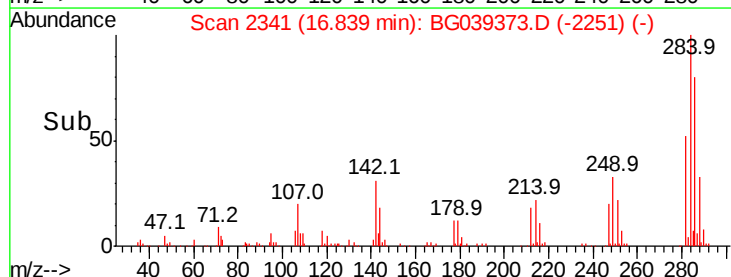
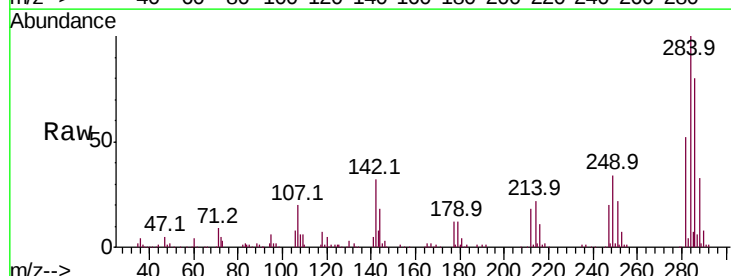
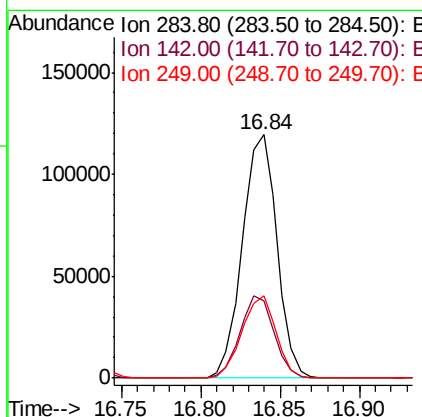
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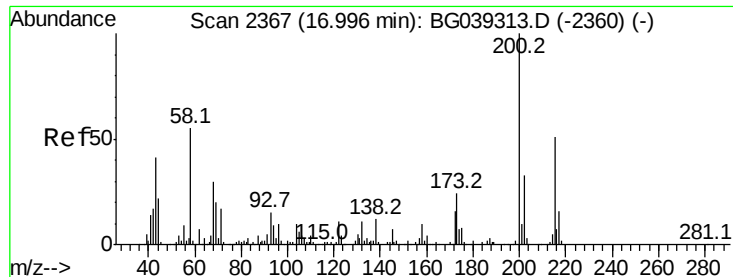
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#68
 Hexachlorobenzene
 Concen: 43.045 ng
 RT: 16.84 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	30.6	45.8
249	33.6	28.2	42.2





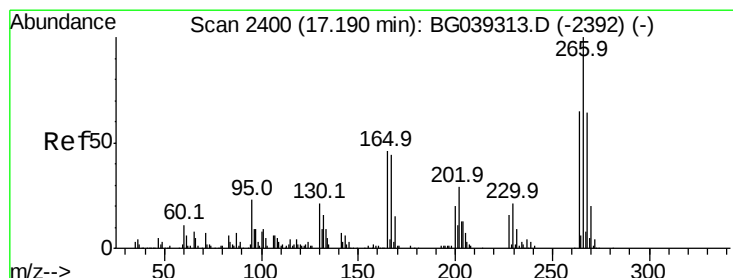
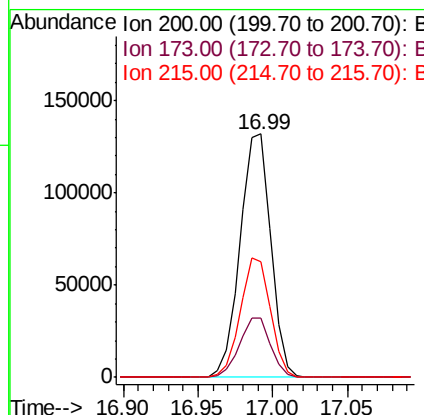
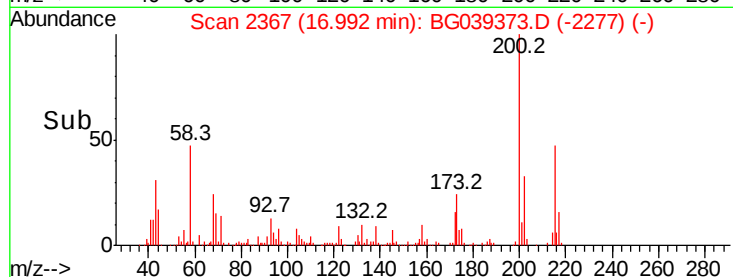
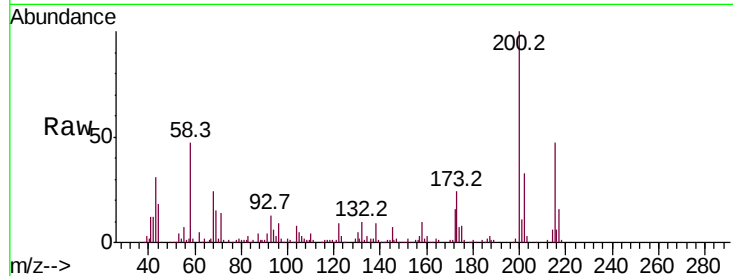
#69
Atrazine
Concen: 44.996 ng
RT: 16.99 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	24.4	3.9	43.9
215	47.4	30.9	70.9

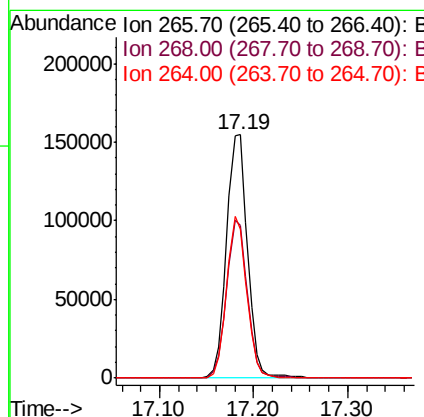
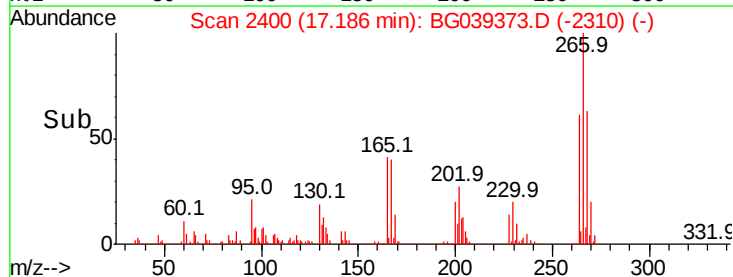
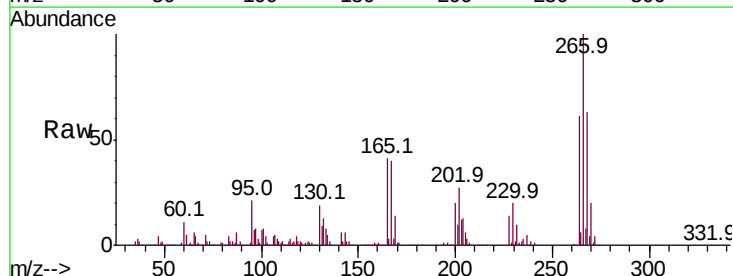
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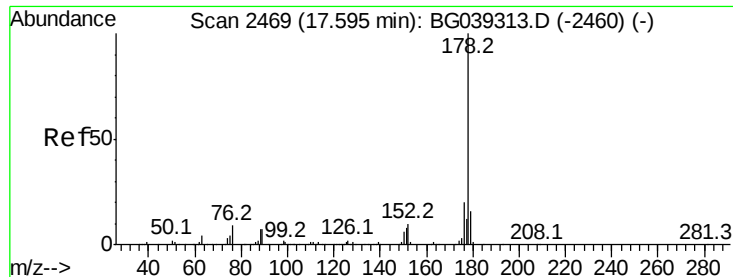
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#70
Pentachlorophenol
Concen: 83.171 ng
RT: 17.19 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.3	52.1	78.1





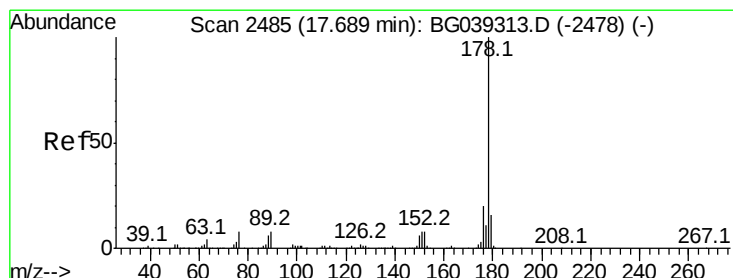
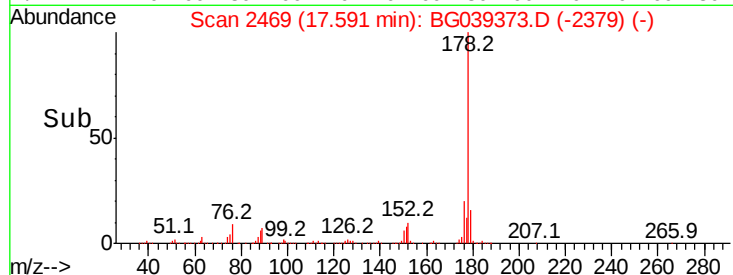
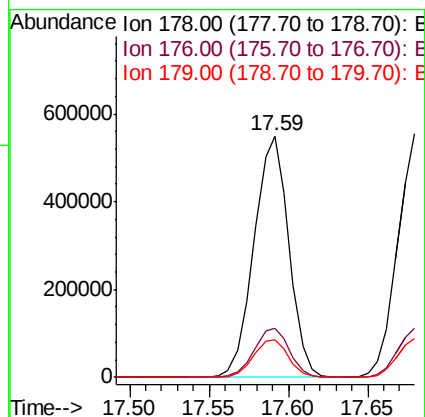
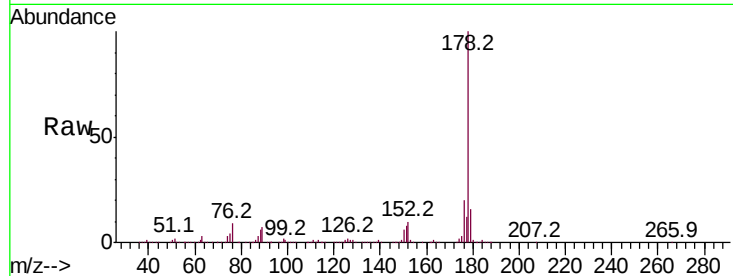
#71
Phenanthrene
Concen: 42.967 ng
RT: 17.59 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.6	19.0

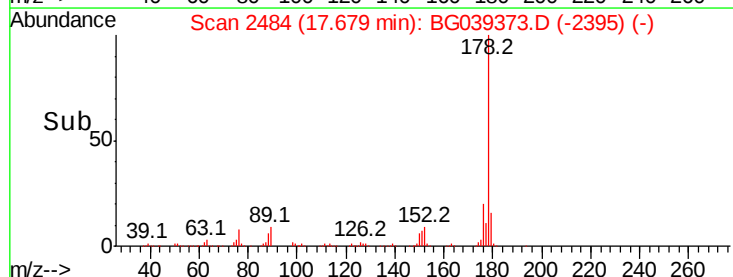
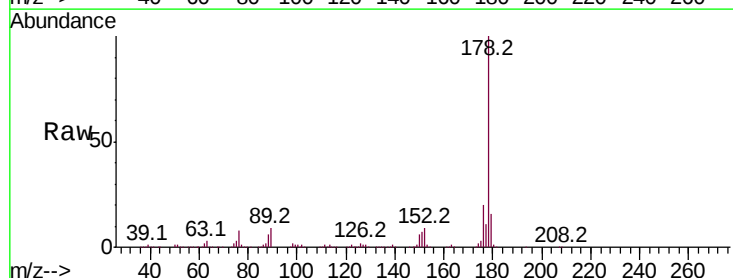
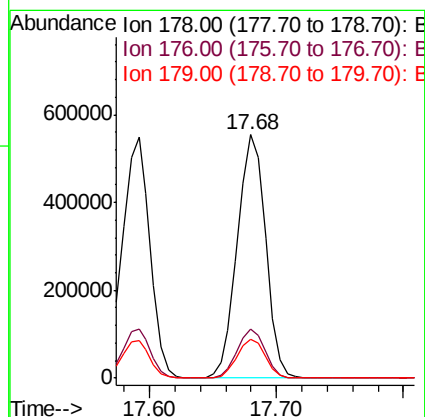
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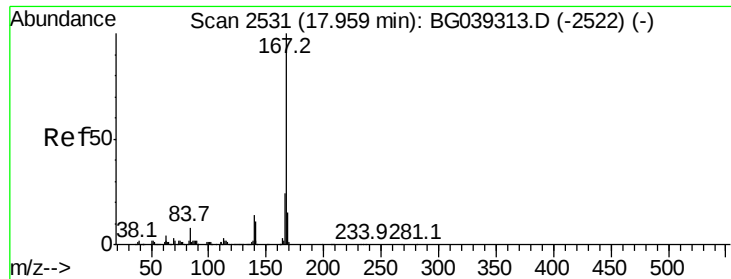
mohammad
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#72
Anthracene
Concen: 44.665 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

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





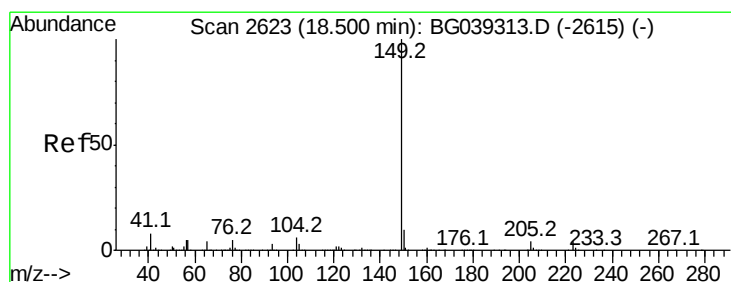
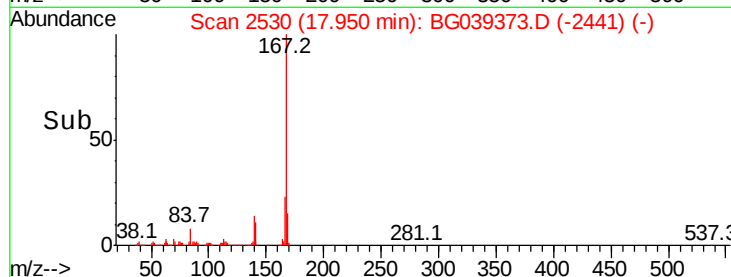
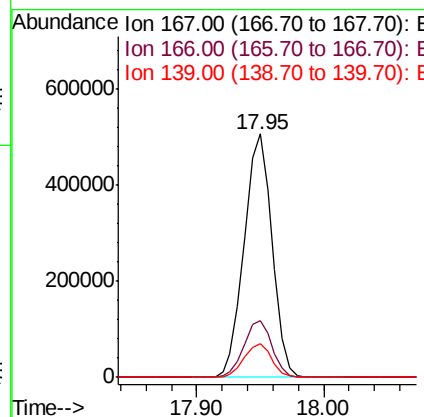
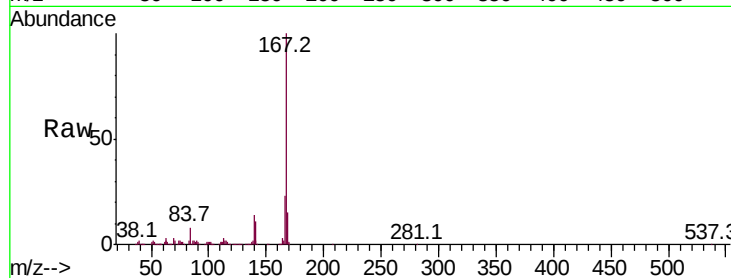
#73
 Carbazole
 Concen: 40.205 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.4	29.2
139	13.7	10.8	16.2

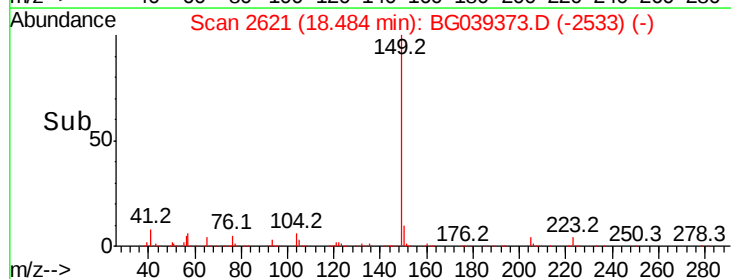
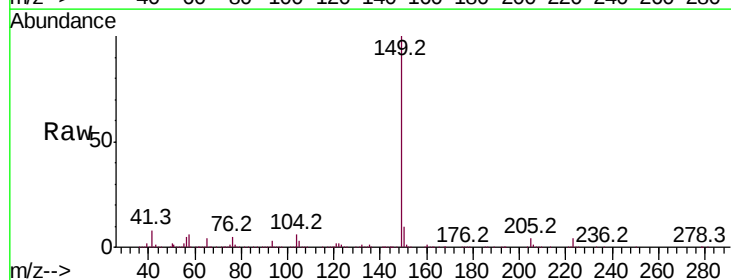
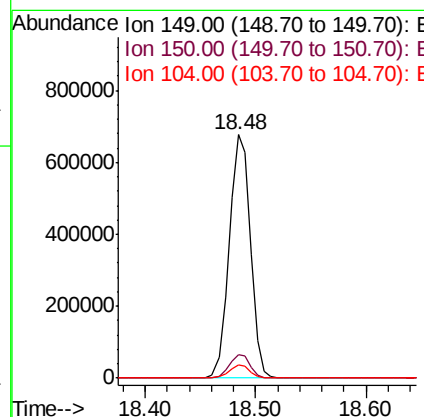
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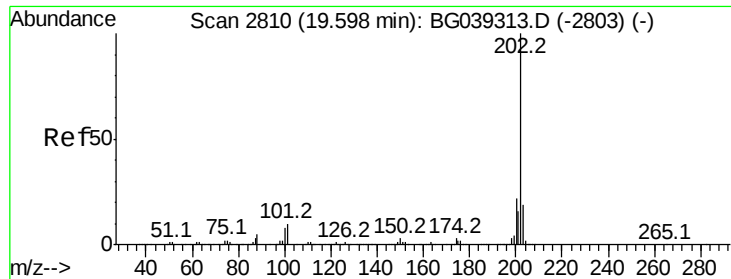
mohammad
 2/7/2019 8:40:53 AM



#74
 Di-n-butylphthalate
 Concen: 40.694 ng
 RT: 18.48 min Scan# 2621
 Delta R.T. -0.02 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 44.115 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

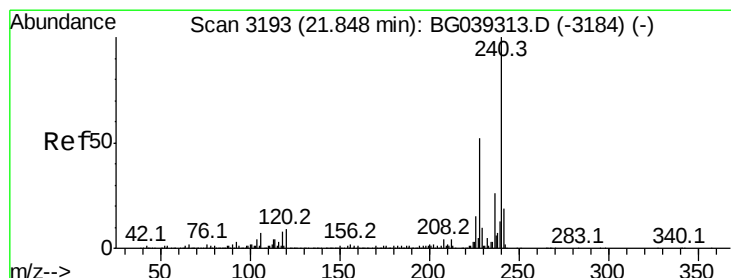
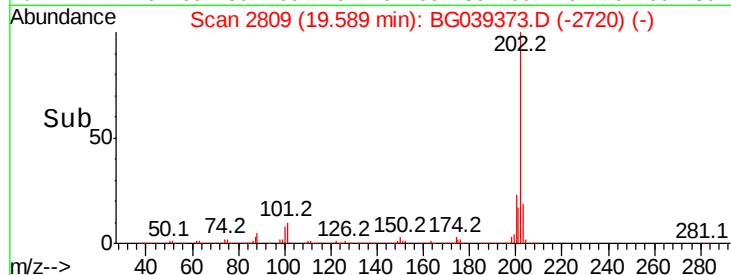
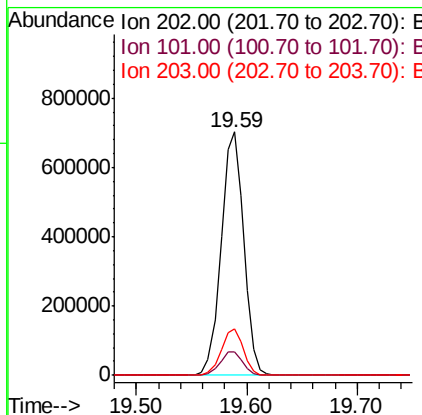
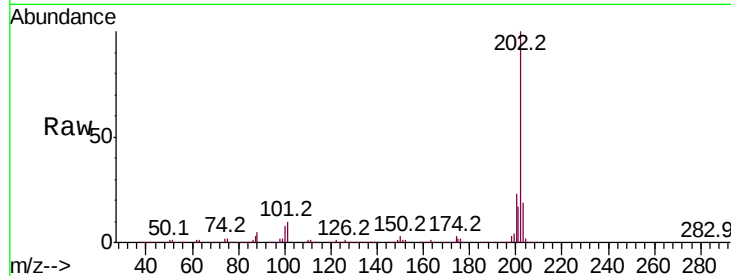
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	202	Resp:	997762
Ion Ratio		Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.9	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

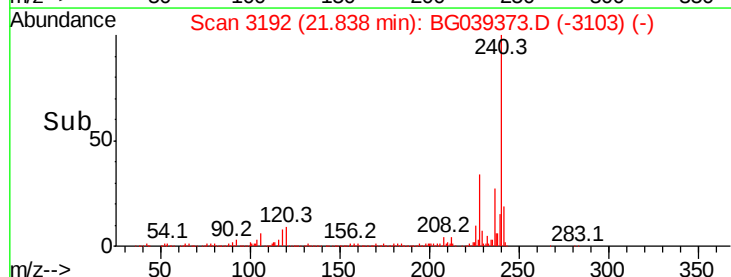
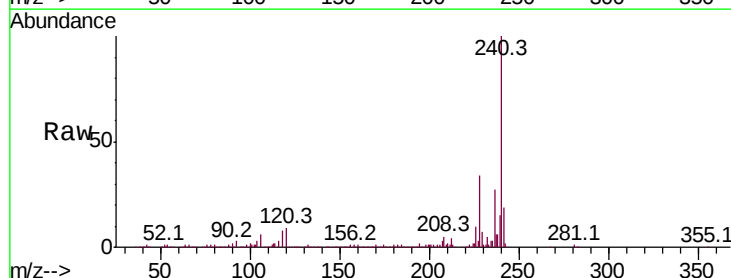
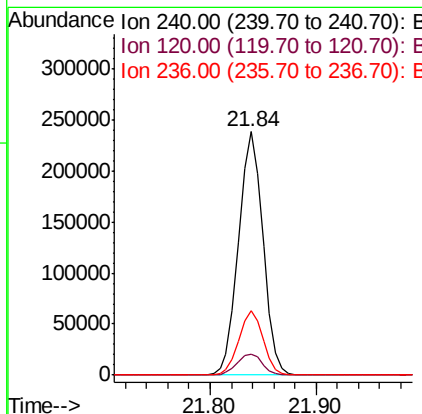
RT: 21.84 min Scan# 3192

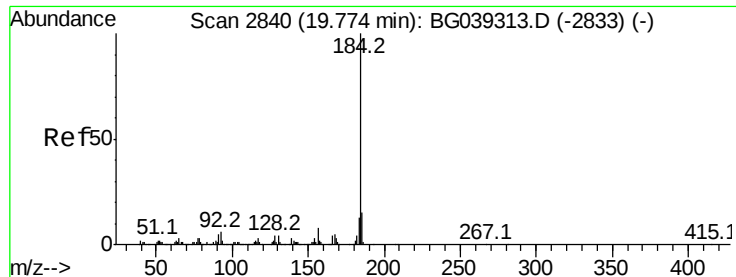
Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	240	Resp:	380727
Ion Ratio		Lower	Upper
240	100		
120	8.5	7.0	10.6
236	26.6	21.0	31.4





#77

Benzidine

Concen: 33.289 ng

RT: 19.76 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

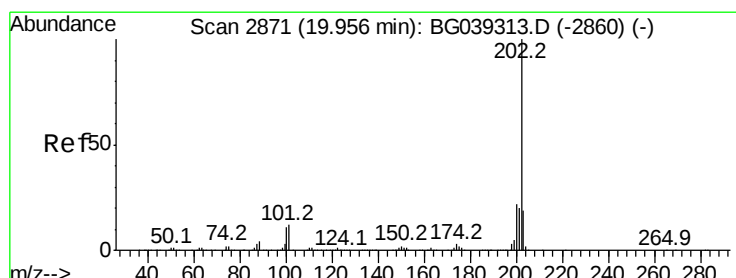
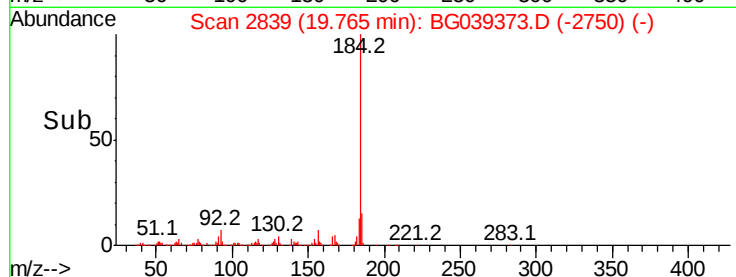
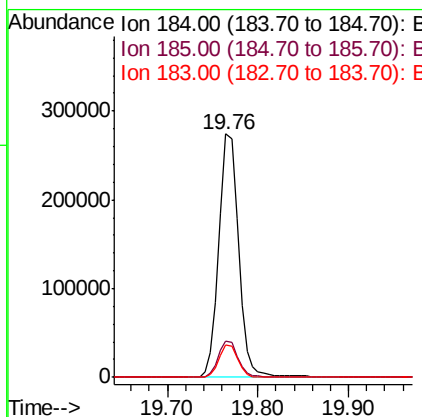
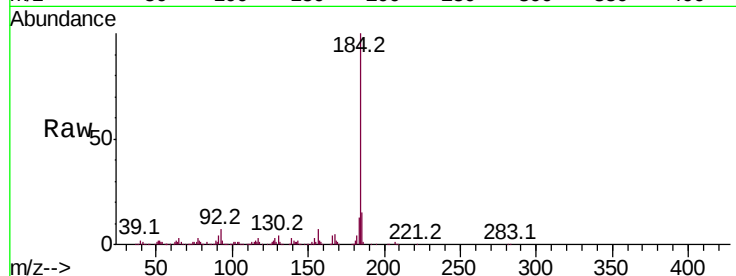
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	184	Resp:	415530
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	13.1	10.6	15.8

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#78

Pyrene

Concen: 42.262 ng

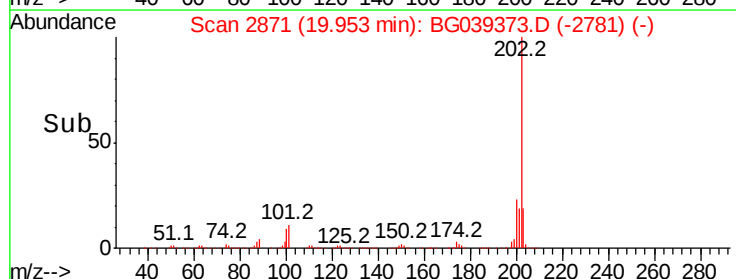
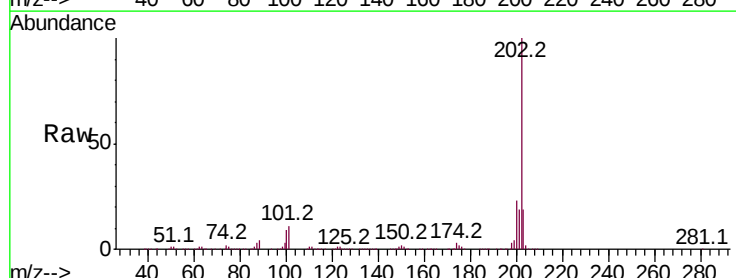
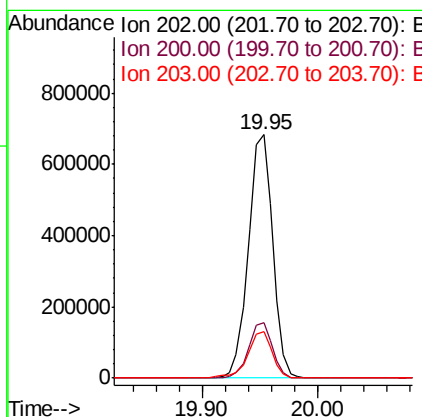
RT: 19.95 min Scan# 2871

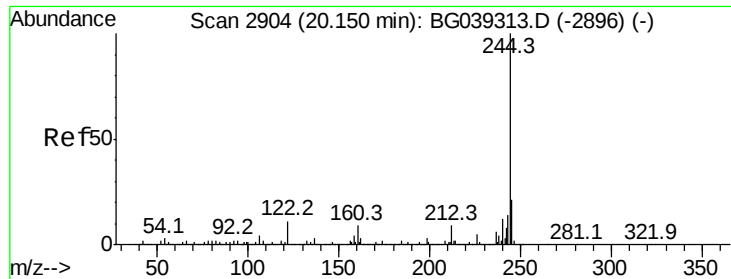
Delta R.T. -0.00 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	202	Resp:	1001656
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.8
203	19.1	15.3	22.9





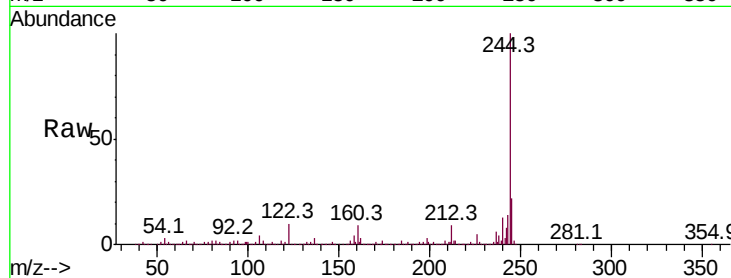
#79
 Terphenyl-d14
 Concen: 85.015 ng
 RT: 20.14 min Scan# 2903
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Instrument :
 BNA_G
 ClientSampleId :
 A0C5B-SS2-0.0-0.5MS

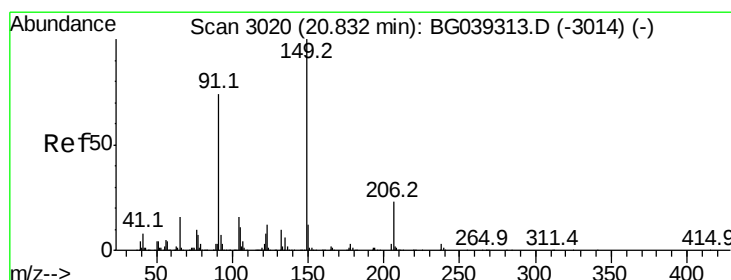
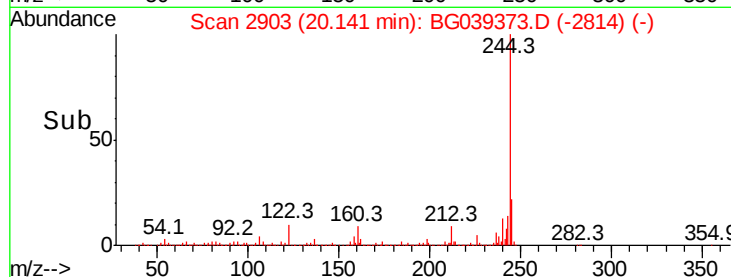
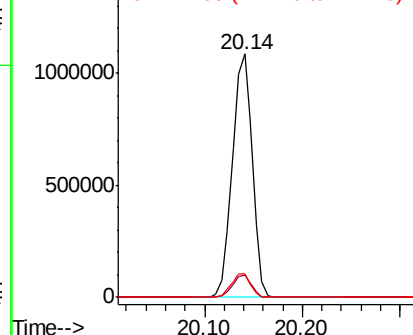
Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.5	8.4	12.6

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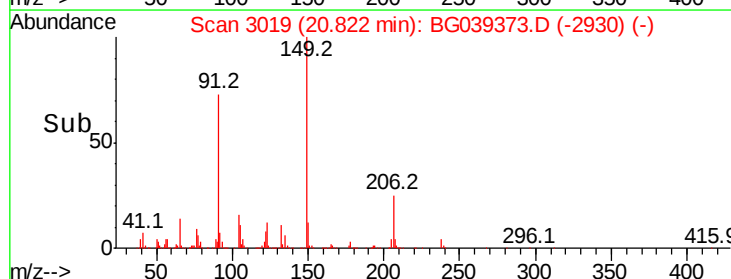
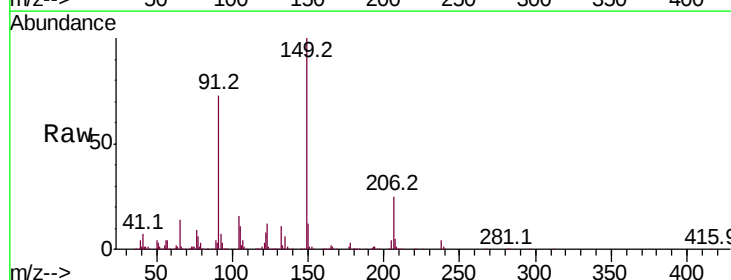
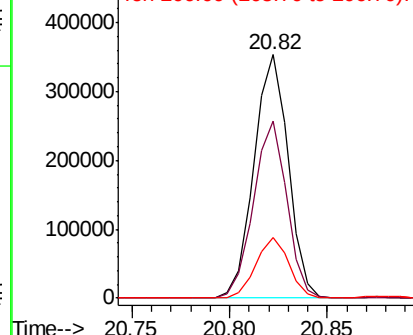
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

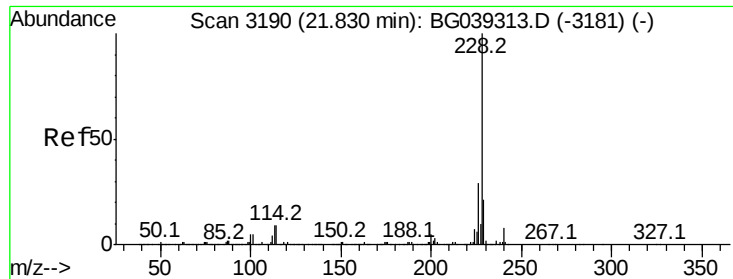


#80
 Butylbenzylphthalate
 Concen: 42.901 ng
 RT: 20.82 min Scan# 3019
 Delta R.T. -0.01 min
 Lab File: BG039373.D
 Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.5	59.5	89.3
206	24.7	18.6	27.8

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





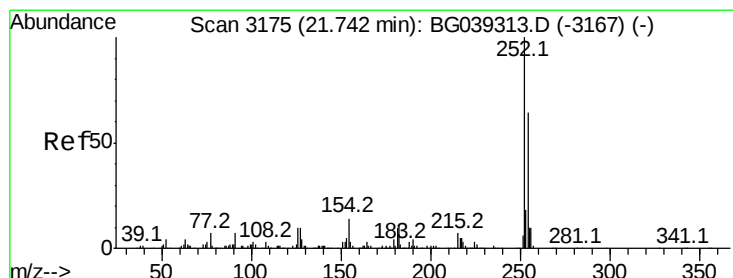
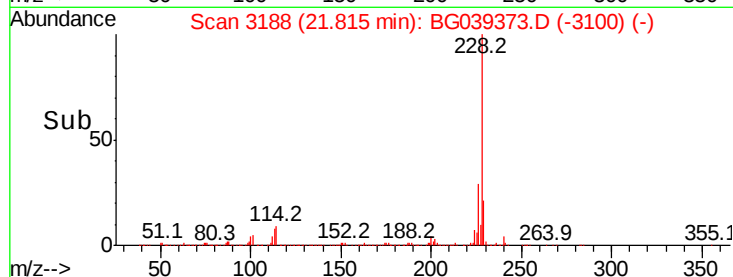
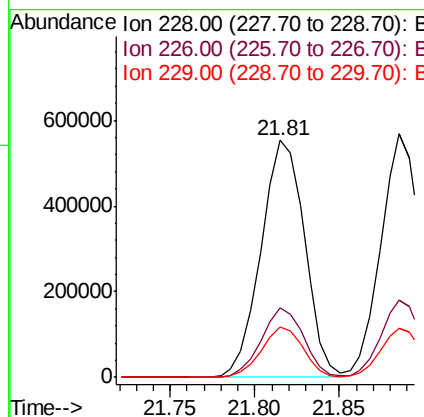
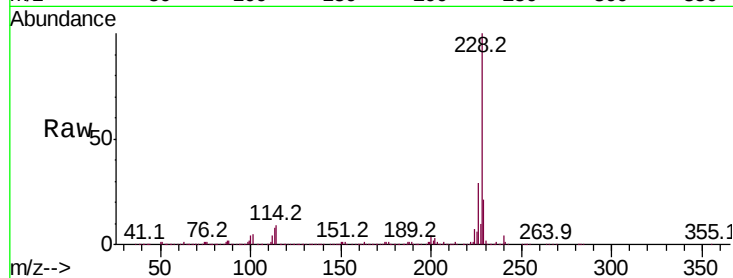
#81
Benzo(a)anthracene
Concen: 43.932 ng
RT: 21.81 min Scan# 3188
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.3	23.0	34.6	
229	21.0	16.9	25.3	

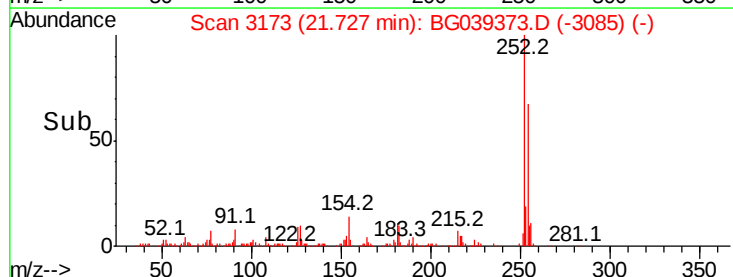
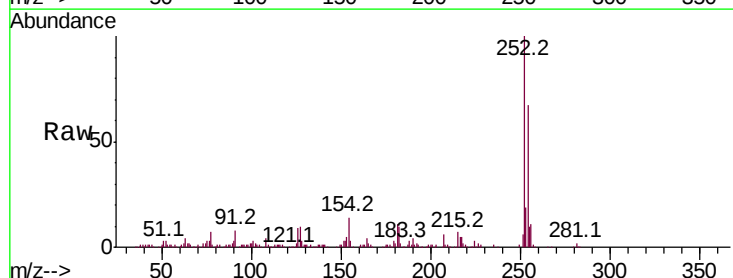
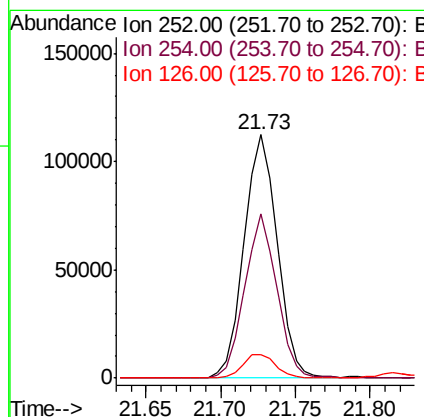
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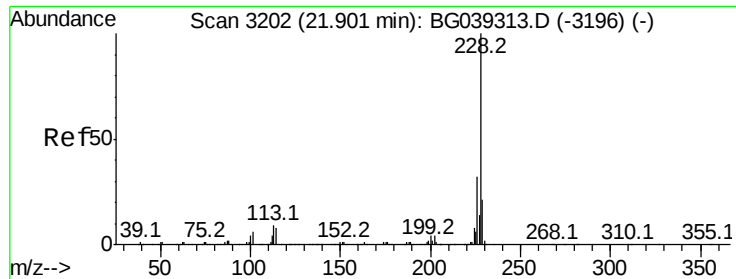
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 20.747 ng
RT: 21.73 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
254	67.2	51.3	76.9	
126	9.5	8.0	12.0	





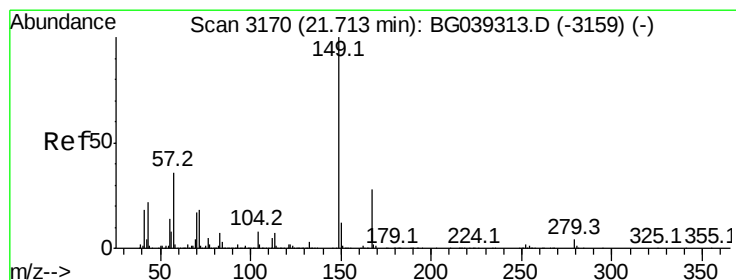
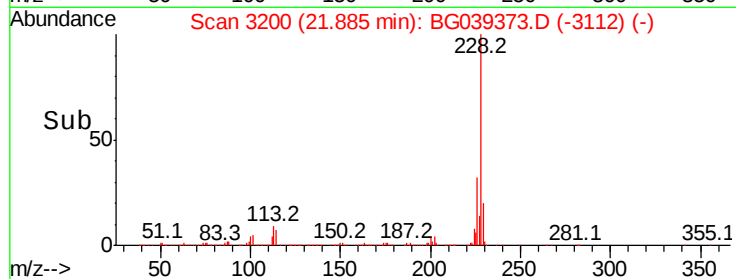
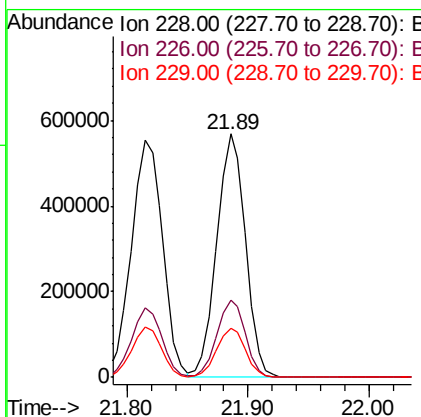
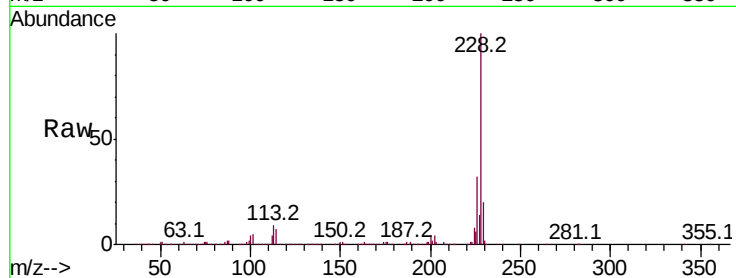
#83
Chrysene
Concen: 43.394 ng
RT: 21.89 min Scan# 3200
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.8	38.6
229	20.3	16.6	25.0

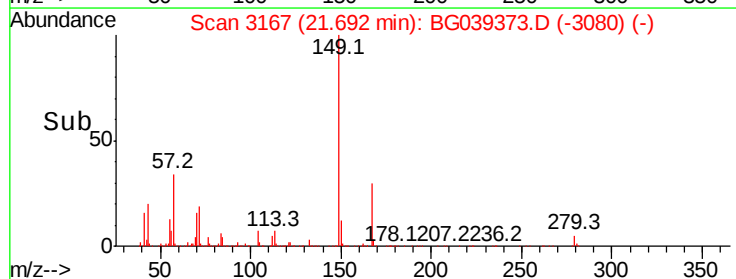
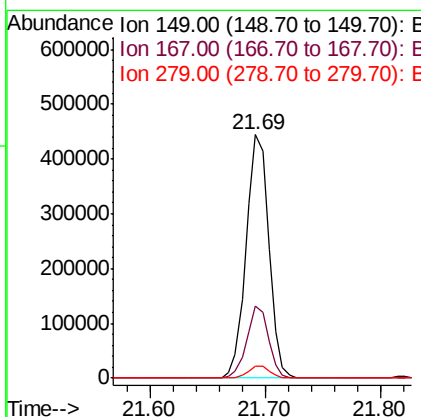
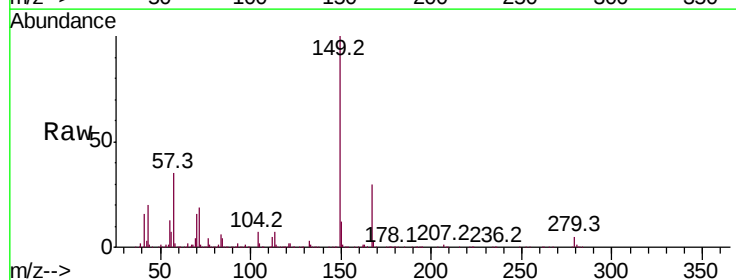
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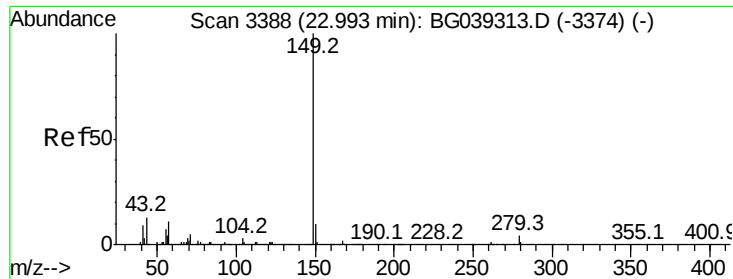
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.640 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	22.6	34.0
279	4.9	3.5	5.3





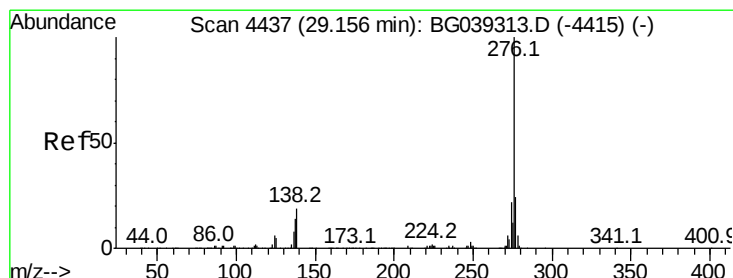
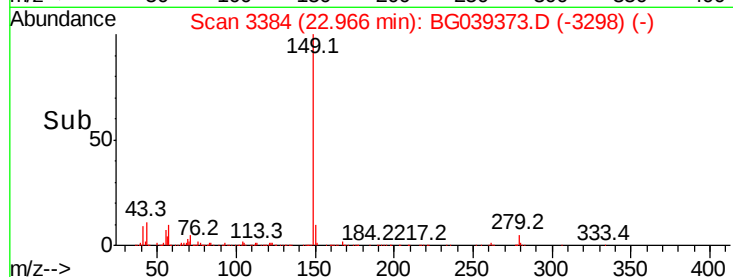
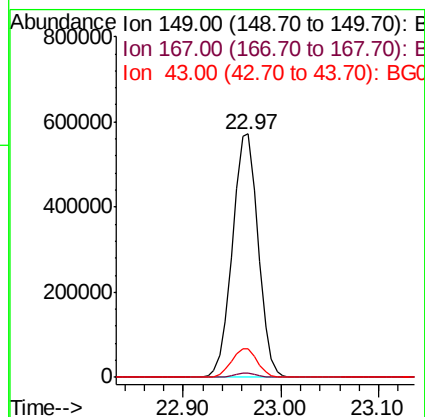
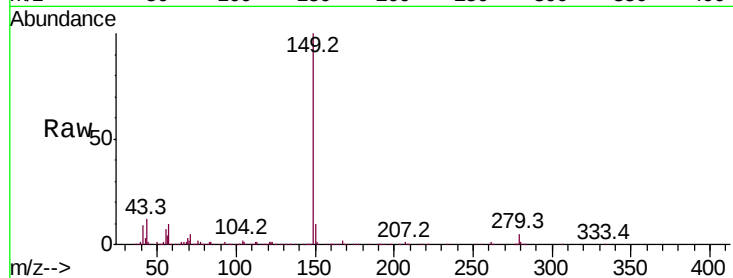
#85
Di-n-octyl phthalate
Concen: 44.266 ng
RT: 22.97 min Scan# 3384
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	11.6	10.2	15.4

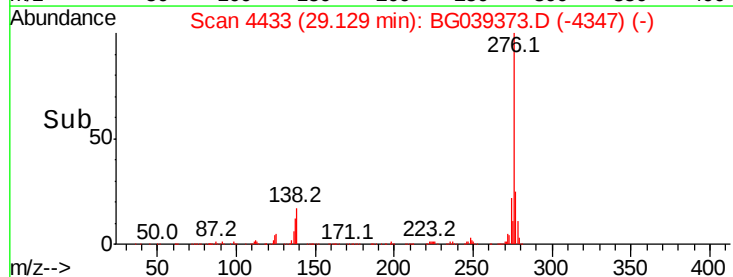
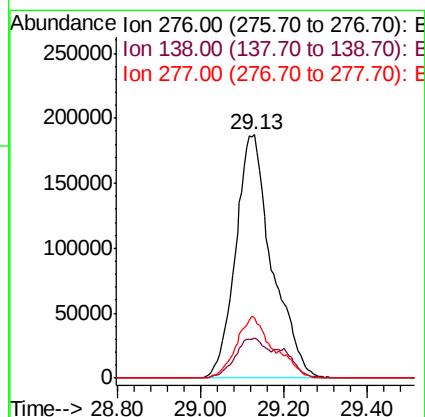
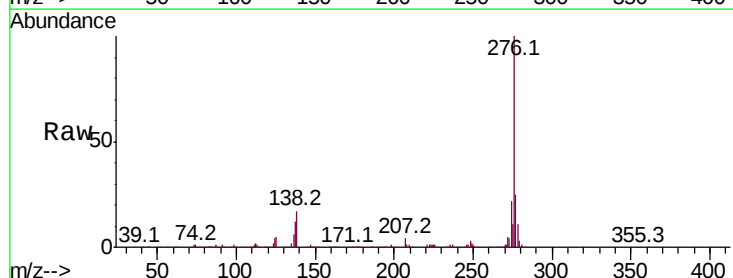
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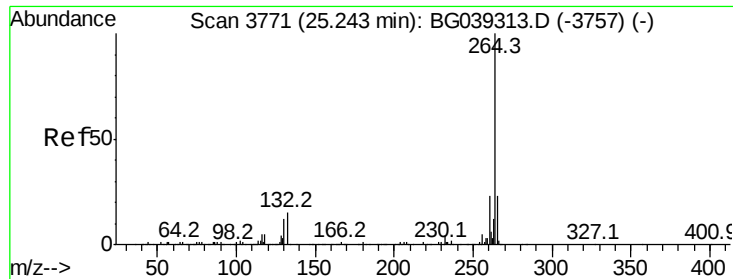
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.400 ng
RT: 29.13 min Scan# 4433
Delta R.T. -0.03 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.3	12.6	19.0
277	26.1	20.8	31.2





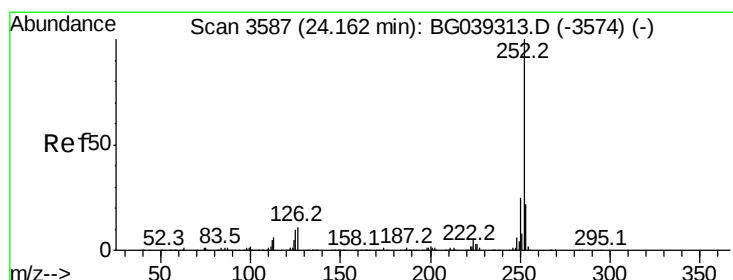
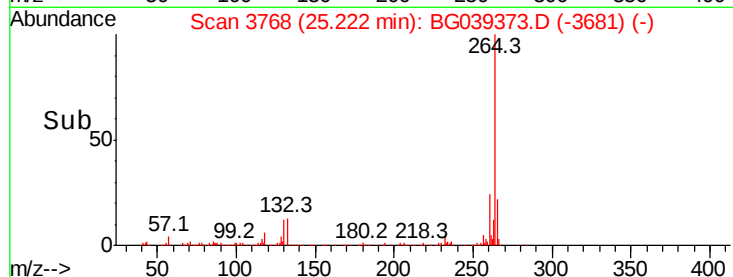
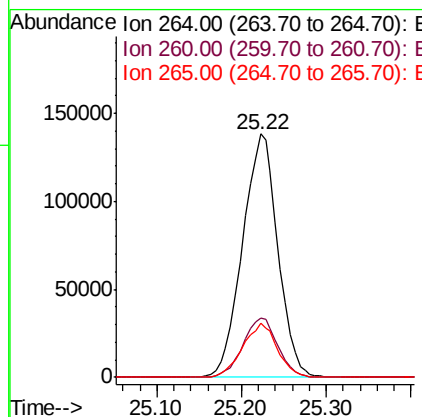
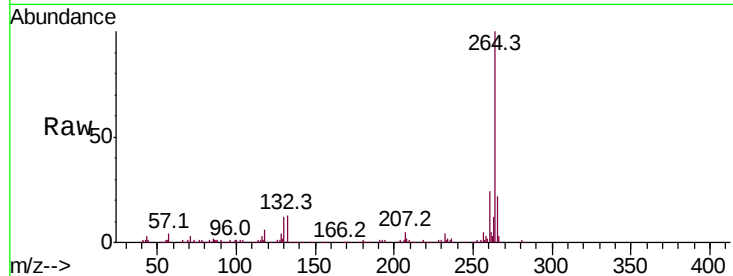
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	24.2	18.2	27.4		
265	22.1	18.5	27.7		

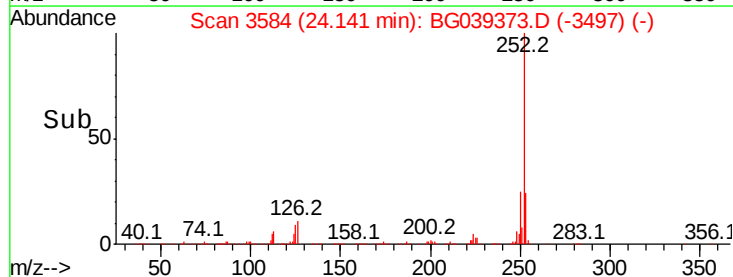
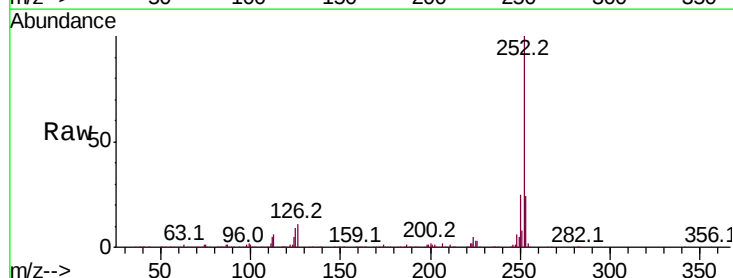
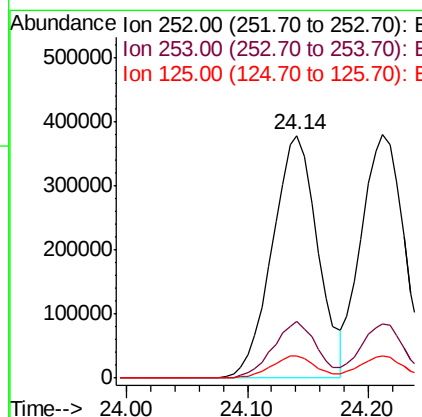
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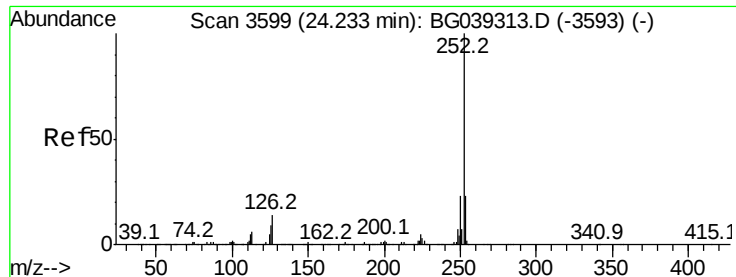
mohammad
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#88
Benzo(b)fluoranthene
Concen: 45.254 ng
RT: 24.14 min Scan# 3584
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100				
253	23.5	17.8	26.8		
125	9.1	7.8	11.6		





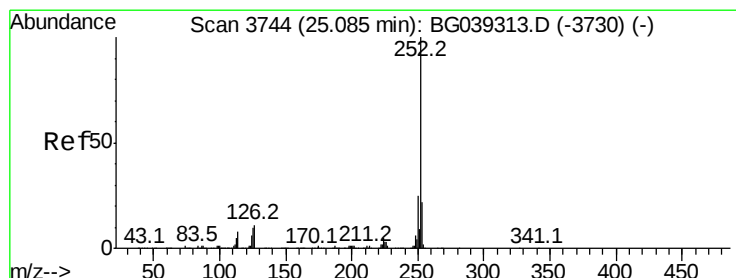
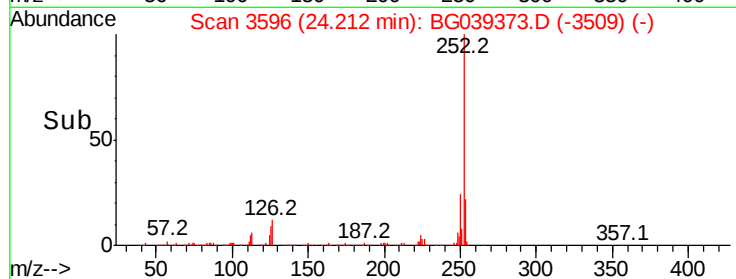
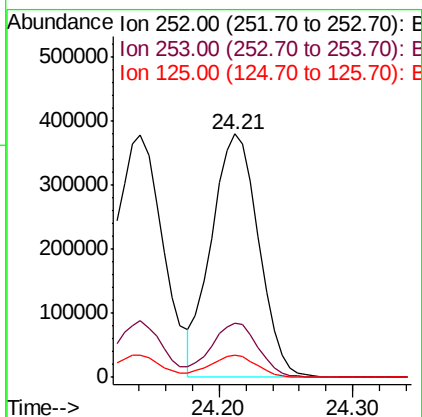
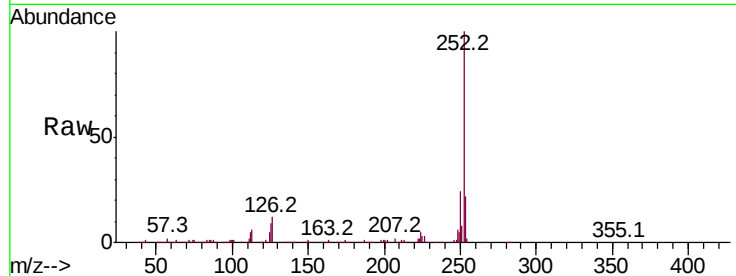
#89
Benzo(k)fluoranthene
Concen: 42.726 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Instrument :
BNA_G
ClientSampleId :
A0C5B-SS2-0.0-0.5MS

Tot Ion:	252	Resp:	935166
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.2
125	9.0	7.4	11.2

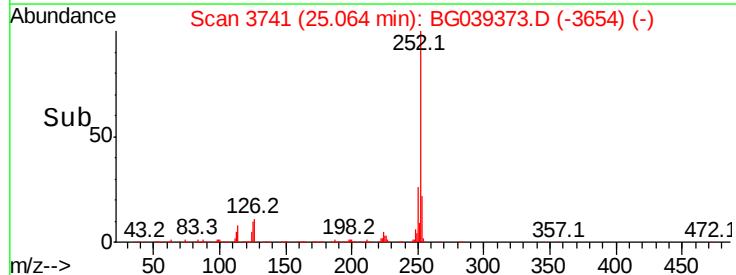
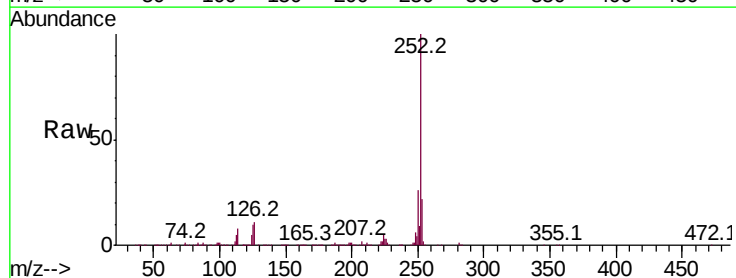
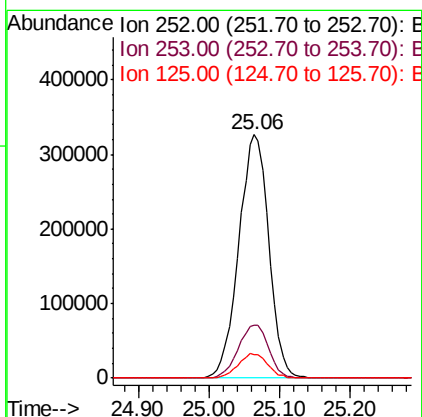
Manual Integrations
APPROVED

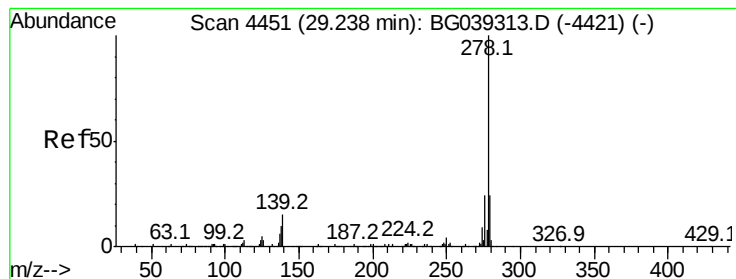
mohammad
2/7/2019 8:40:53 AM



#90
Benzo(a)pyrene
Concen: 45.886 ng
RT: 25.06 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039373.D
Acq: 6 Feb 2019 16:38

Tgt Ion:	252	Resp:	963410
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.9	26.9
125	9.8	8.3	12.5





#91

Dibenzo(a,h)anthracene

Concen: 46.628 ng

RT: 29.20 min Scan# 4446

Delta R.T. -0.03 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Instrument :

BNA_G

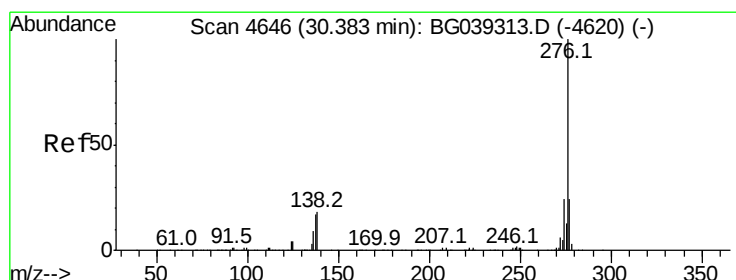
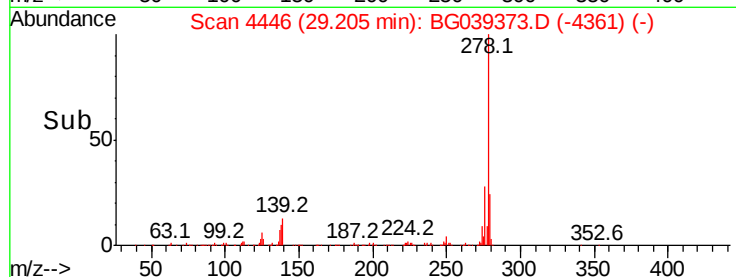
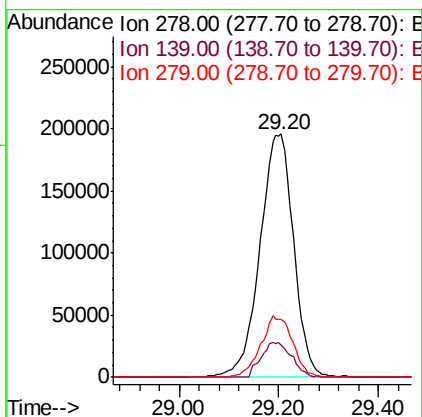
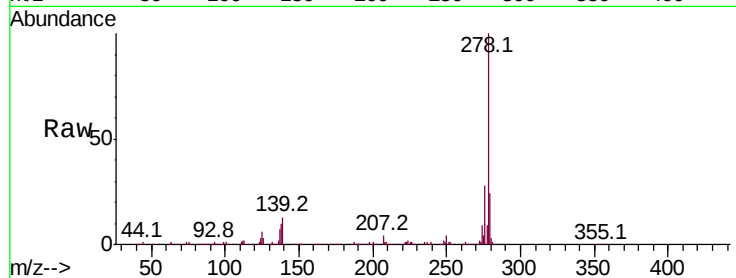
ClientSampleId :

A0C5B-SS2-0.0-0.5MS

Tot Ion:	278	Resp:	916821
Ion Ratio	Lower	Upper	
278	100		
139	13.3	11.7	17.5
279	23.9	19.1	28.7

Manual Integrations
APPROVED

mohammad
2/7/2019 8:40:53 AM



#92

Benzo(g,h,i)perylene

Concen: 47.940 ng

RT: 30.36 min Scan# 4642

Delta R.T. -0.03 min

Lab File: BG039373.D

Acq: 6 Feb 2019 16:38

Tgt Ion:	276	Resp:	939545
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	18.0	14.7	22.1

