

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
 Data File : BG040726.D
 Acq On : 3 May 2019 15:58
 Operator : JU/SJ
 Sample : PB119443BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Manual Integrations
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mohammad
 5/7/2019 11:58:24 PM

Quant Time: May 04 07:01:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	60656	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	250392	20.00	ng	0.00
39) Acenaphthene-d10	14.78	164	189084	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	536622	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	537342	20.00	ng	-0.02
87) Perylene-d12	25.16	264	472943	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	530473	154.16	ng	0.00
7) Phenol-d6	7.29	99	744044	140.44	ng	0.00
23) Nitrobenzene-d5	9.32	82	453994	83.78	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	418698	161.10	ng	0.00
45) 2-Fluorobiphenyl	13.40	172	952560	72.76	ng	-0.02
79) Terphenyl-d14	20.12	244	1983370	81.77	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	48005	30.676	ng	92
3) Pyridine	3.95	79	125658	27.703	ng	98
4) n-Nitrosodimethylamine	3.87	42	91548	36.388	ng	94
6) Aniline	7.47	93	205074	29.203	ng	98
8) 2-Chlorophenol	7.70	128	170383	40.552	ng	97
9) Benzaldehyde	7.28	77	79988	21.488	ng	96
10) Phenol	7.31	94	236488	41.524	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	160907	37.677	ng	97
12) 1,3-Dichlorobenzene	8.03	146	167258	36.472	ng	97
13) 1,4-Dichlorobenzene	8.18	146	174903	37.622	ng	97
14) 1,2-Dichlorobenzene	8.50	146	169808	37.875	ng	98
15) Benzyl Alcohol	8.38	79	203449	36.905	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	282322	33.204	ng	94
17) 2-Methylphenol	8.58	107	165392	41.036	ng	94
18) Hexachloroethane	9.24	117	68236	35.781	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	160321	33.616	ng	93
20) 3+4-Methylphenols	8.90	107	221580	39.464	ng	98
22) Acetophenone	8.98	105	285693	41.032	ng	# 93
24) Nitrobenzene	9.36	77	241245	41.725	ng	96
25) Isophorone	9.89	82	441478	36.574	ng	98
26) 2-Nitrophenol	10.08	139	100123	48.310	ng	96
27) 2,4-Dimethylphenol	10.12	122	180026	46.296	ng	99
28) bis(2-Chloroethoxy)methane	10.36	93	225391	37.217	ng	98
29) 2,4-Dichlorophenol	10.60	162	200627	45.382	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	209971	42.830	ng	97
31) Naphthalene	11.02	128	530998	39.917	ng	99
32) Benzoic acid	10.25	122	138066	51.864	ng	# 82
33) 4-Chloroaniline	11.13	127	143051	24.254	ng	95
34) Hexachlorobutadiene	11.29	225	149407	41.280	ng	98
35) Caprolactam	11.92	113	71976m	41.238	ng	
36) 4-Chloro-3-methylphenol	12.23	107	239732	42.986	ng	99
37) 2-Methylnaphthalene	12.61	142	399199	40.137	ng	99
38) 1-Methylnaphthalene	12.83	142	382945	39.391	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	270744	38.437	ng	100

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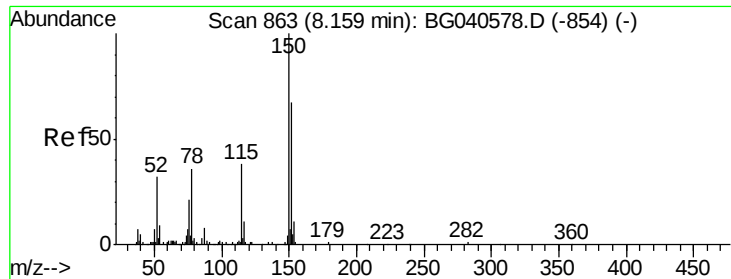
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	278811	67.079	nq	99
43) 2,4,6-Trichlorophenol	13.21	196	191803	45.060	nq	96
44) 2,4,5-Trichlorophenol	13.28	196	207239	44.692	nq	98
46) 1,1'-Biphenyl	13.61	154	540233	36.799	nq	96
47) 2-Chloronaphthalene	13.66	162	444918	38.726	nq	97
48) 2-Nitroaniline	13.87	65	194838	47.642	nq	95
49) Acenaphthylene	14.51	152	716712	36.769	nq	99
50) Dimethylphthalate	14.22	163	615905	38.931	nq	99
51) 2,6-Dinitrotoluene	14.35	165	140485	45.499	nq	94
52) Acenaphthene	14.84	154	425931	37.522	nq	97
53) 3-Nitroaniline	14.69	138	115367	36.467	nq	# 90
54) 2,4-Dinitrophenol	14.89	184	175651	99.038	nq	92
55) Dibenzofuran	15.18	168	728253	39.168	nq	99
56) 4-Nitrophenol	14.98	139	258421	94.204	nq	94
57) 2,4-Dinitrotoluene	15.13	165	213135	50.800	nq	92
58) Fluorene	15.82	166	588636	39.169	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	229323	49.135	nq	97
60) Diethylphthalate	15.58	149	665196	39.852	nq	98
61) 4-Chlorophenyl-phenylether	15.81	204	363704	41.612	nq	96
62) 4-Nitroaniline	15.85	138	162696	45.974	nq	91
63) Azobenzene	16.10	77	643606	37.441	nq	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	122487	46.573	nq	88
66) n-Nitrosodiphenylamine	16.02	169	563144	35.669	nq	97
67) 4-Bromophenyl-phenylether	16.70	248	247514	37.022	nq	97
68) Hexachlorobenzene	16.81	284	255561	36.969	nq	96
69) Atrazine	16.96	200	243369	38.907	nq	98
70) Pentachlorophenol	17.16	266	353542	87.398	nq	97
71) Phenanthrene	17.57	178	1075302	37.203	nq	98
72) Anthracene	17.66	178	1099662	37.850	nq	99
73) Carbazole	17.93	167	995103	37.594	nq	99
74) Di-n-butylphthalate	18.46	149	1208530	37.827	nq	100
75) Fluoranthene	19.56	202	1426358	39.600	nq	99
77) Benzidine	19.74	184	445894	30.307	nq	99
78) Pyrene	19.93	202	1413228	41.963	nq	97
80) Butylbenzylphthalate	20.79	149	552590	42.098	nq	100
81) Benzo(a)anthracene	21.79	228	1358427	40.000	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	424607	35.079	nq	99
83) Chrysene	21.86	228	1332311	41.251	nq	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	766574	40.457	nq	97
85) Di-n-octyl phthalate	22.92	149	1303853	40.860	nq	98
86) Indeno(1,2,3-cd)pyrene	29.03	276	1553508	39.784	nq	# 90
88) Benzo(b)fluoranthene	24.09	252	1396282	48.313	nq	98
89) Benzo(k)fluoranthene	24.16	252	1376341	50.993	nq	98
90) Benzo(a)pyrene	25.01	252	1356007	49.567	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	1249803	45.145	nq	# 97
92) Benzo(g,h,i)perylene	30.25	276	1264057	45.878	nq	100

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



#1

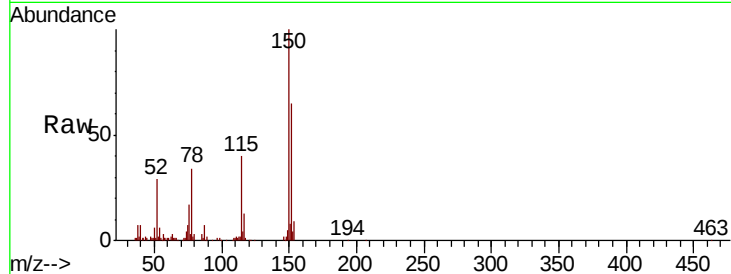
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
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ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	120.2	180.2
115	61.3	46.2	69.2

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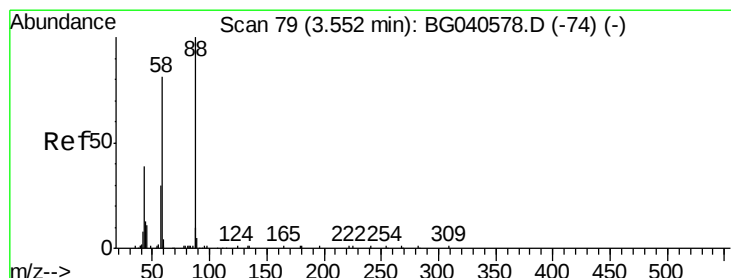
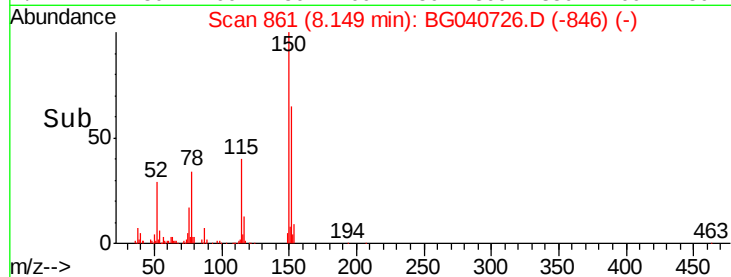
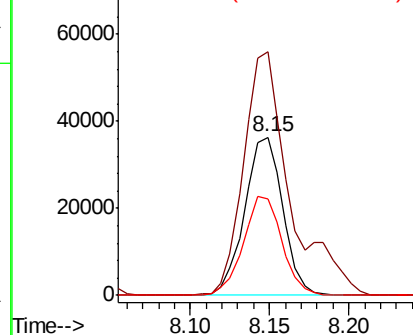


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

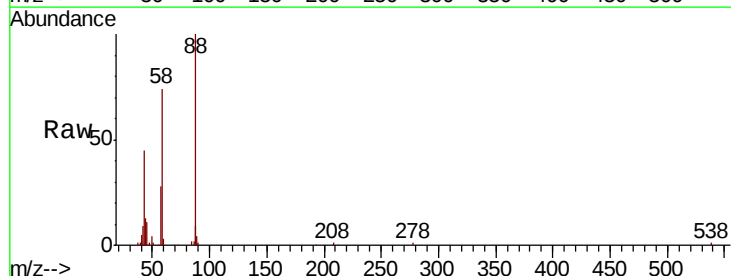
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.676 ng
RT: 3.54 min Scan# 77
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	71.2	106.8
43	50.8	35.6	53.4

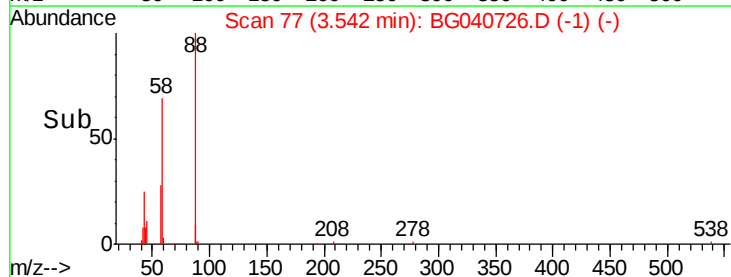
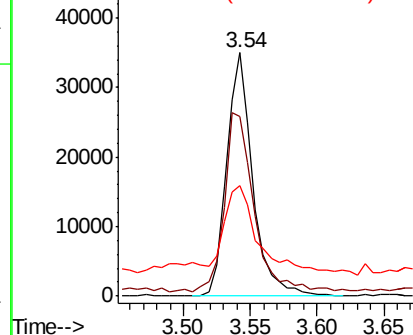


Abundance

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: 27.703 ng

RT: 3.95 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

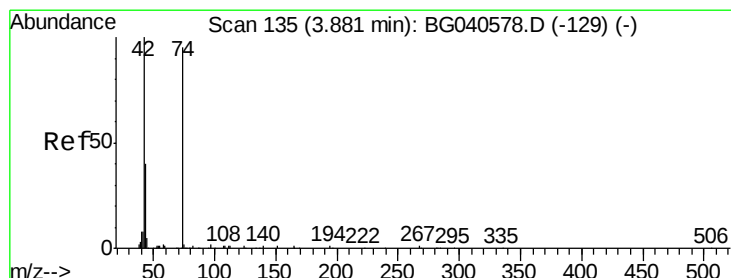
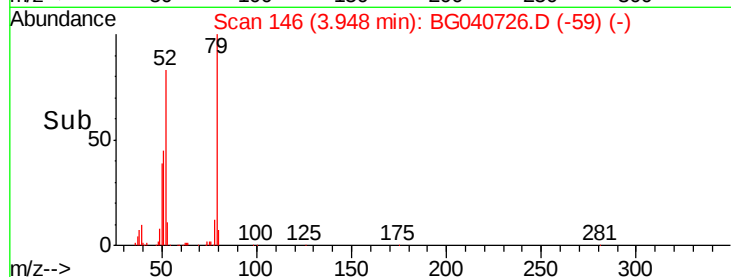
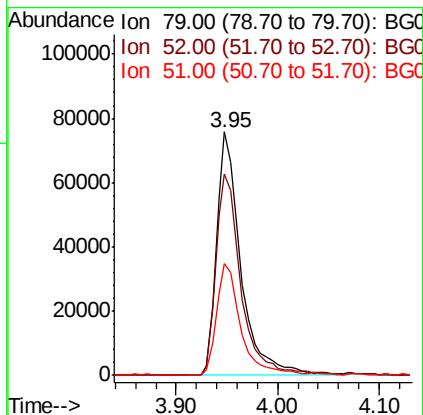
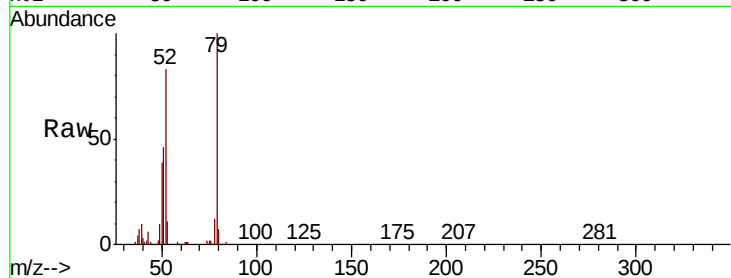
ClientSampleID :

PB119443BS

Tot Ion:	79	Resp:	125658
Ion	Ratio	Lower	Upper
79	100		
52	82.6	67.5	101.3
51	45.8	35.6	53.4

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#4

n-Nitrosodimethylamine

Concen: 36.388 ng

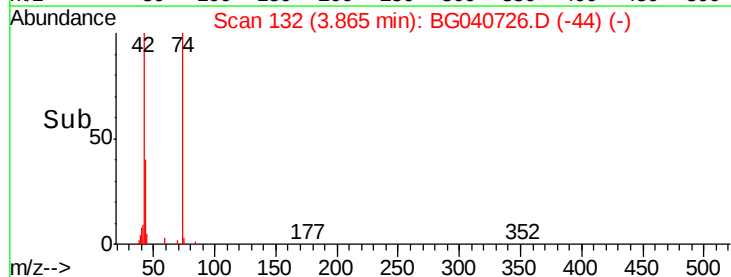
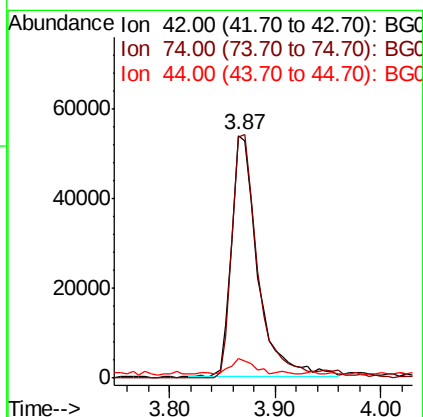
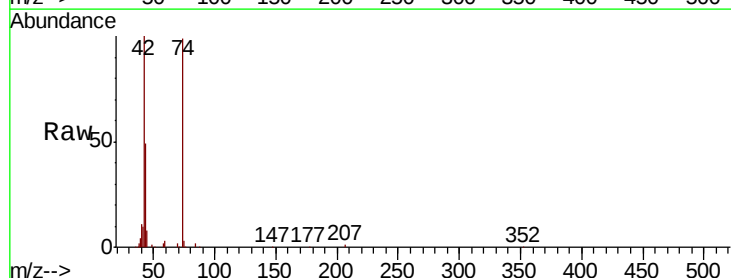
RT: 3.87 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	42	Resp:	91548
Ion	Ratio	Lower	Upper
42	100		
74	99.2	74.6	111.8
44	8.0	7.4	11.0





#5

2-Fluorophenol

Concen: 154.164 ng

RT: 5.68 min Scan# 441

Delta R.T. -0.00 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

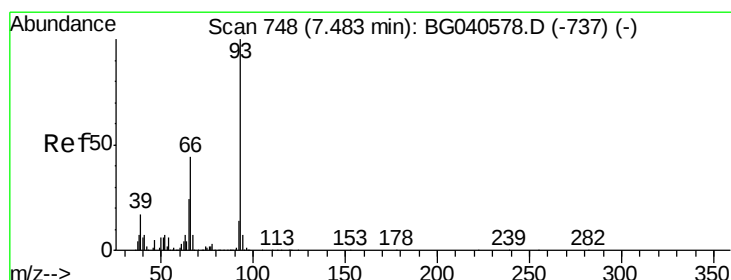
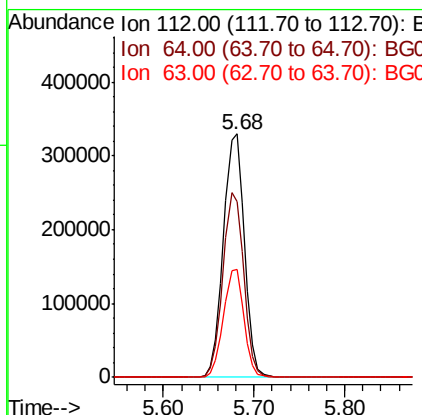
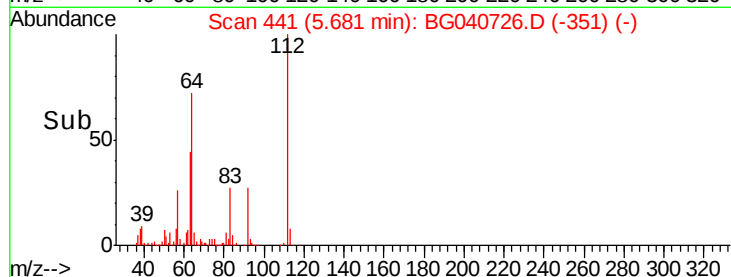
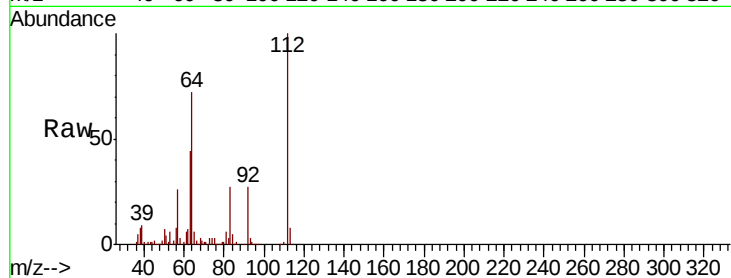
ClientSampleId :

PB119443BS

Tot Ion:	112	Resp:	530473
Ion Ratio	Lower	Upper	
112	100		
64	72.4	61.4	92.0
63	44.4	37.8	56.6

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#6

Aniline

Concen: 29.203 ng

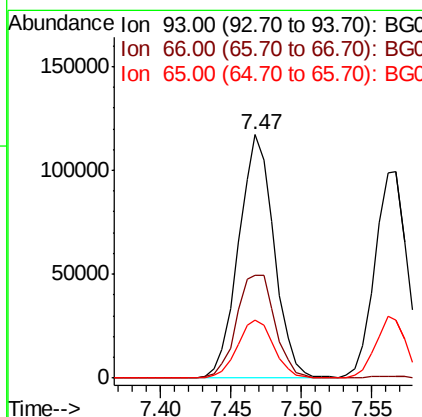
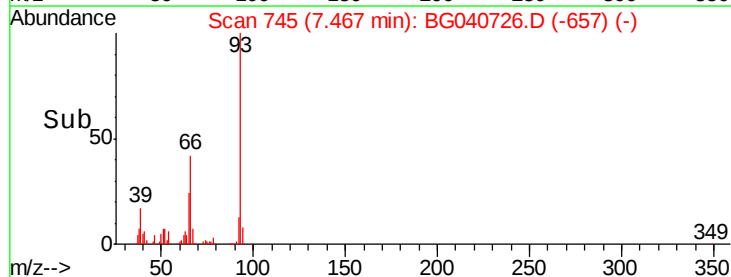
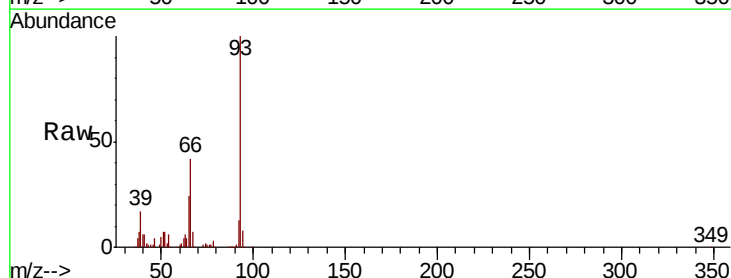
RT: 7.47 min Scan# 745

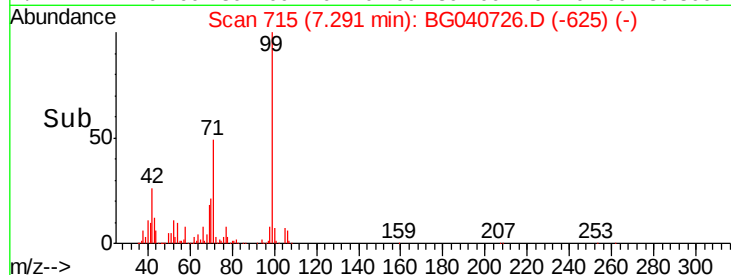
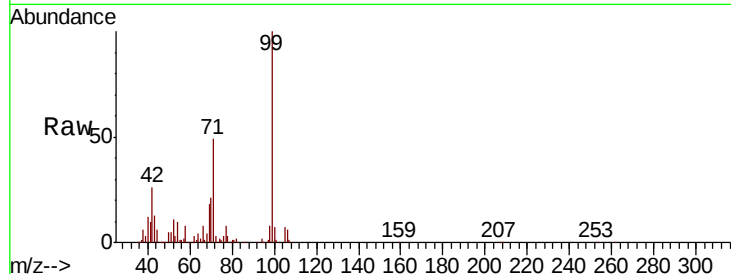
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	93	Resp:	205074
Ion Ratio	Lower	Upper	
93	100		
66	42.4	35.5	53.3
65	23.7	19.2	28.8





#7

Phenol-d6

Concen: 140.436 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		744044		
42	25.8	21.8	32.8		
71	49.1	38.6	57.8		

Instrument :

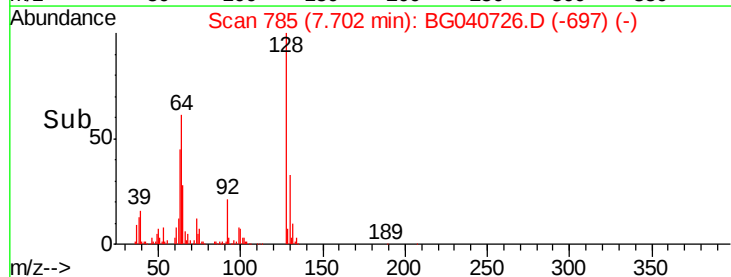
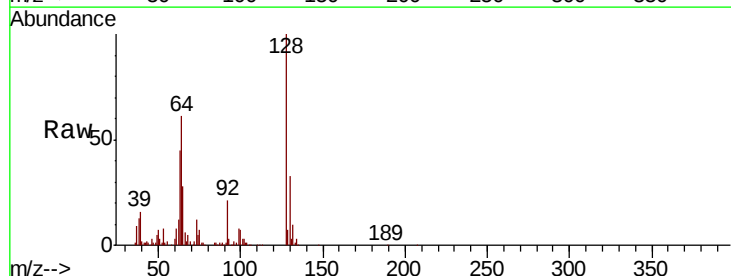
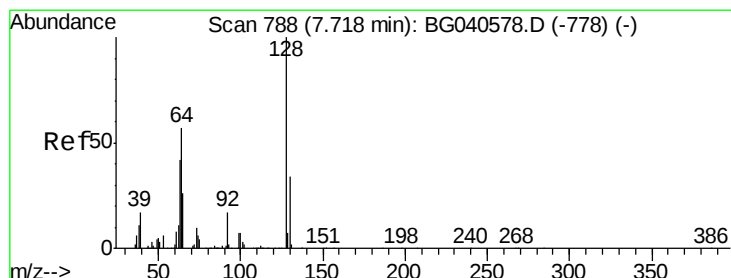
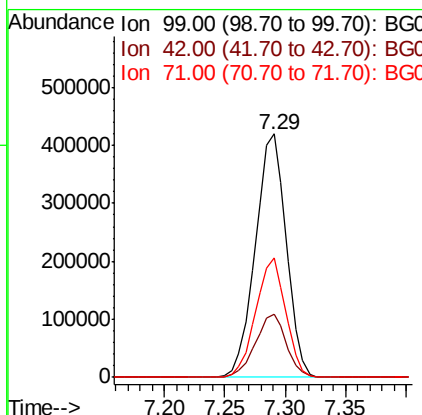
BNA_G

ClientSampled :

PB119443BS

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#8

2-Chlorophenol

Concen: 40.552 ng

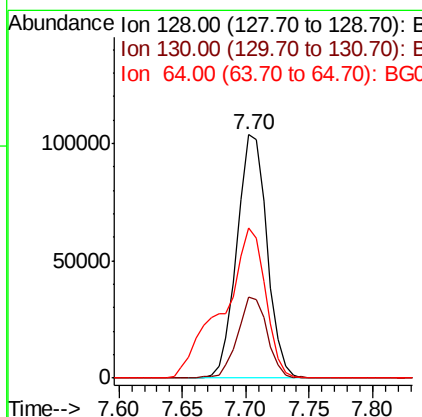
RT: 7.70 min Scan# 785

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		170383		
130	33.5	14.5	54.5		
64	61.5	38.4	78.4		





#9

Benzaldehyde

Concen: 21.488 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

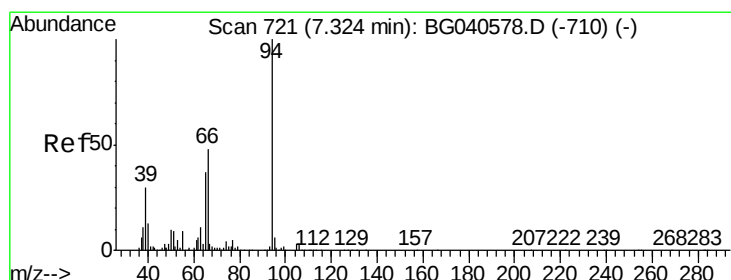
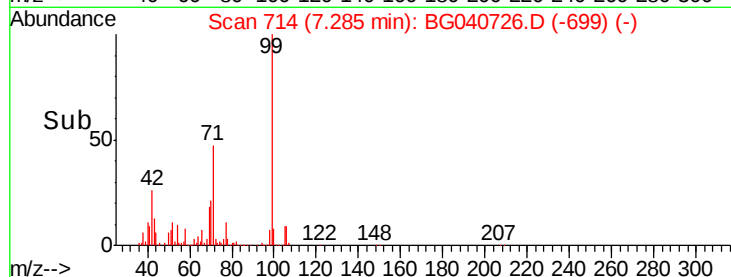
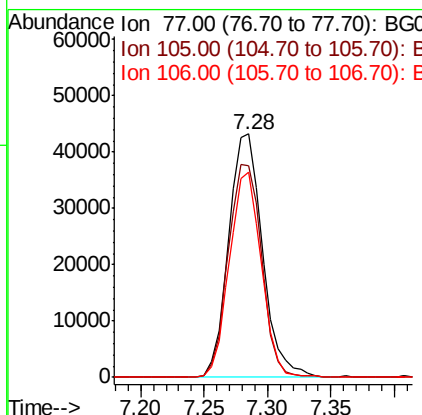
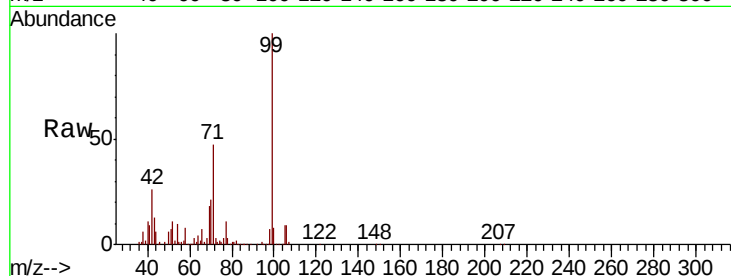
ClientSampleId :

PB119443BS

Tot Ion:	77	Resp:	79988
Ion	Ratio	Lower	Upper
77	100		
105	87.1	72.0	112.0
106	84.4	61.2	101.2

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#10

Phenol

Concen: 41.524 ng

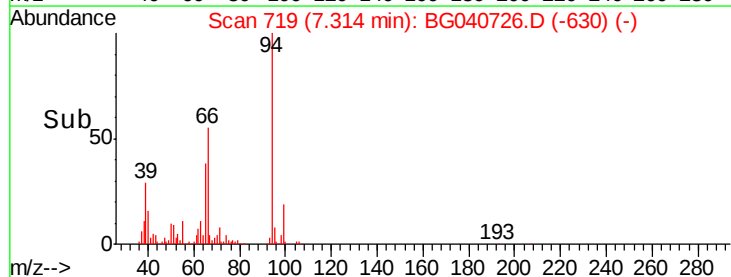
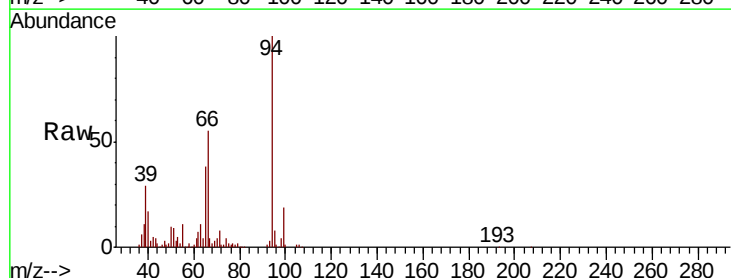
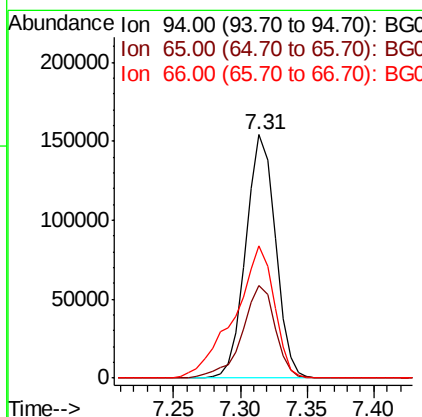
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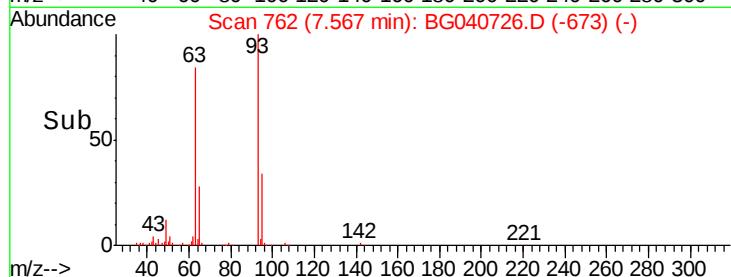
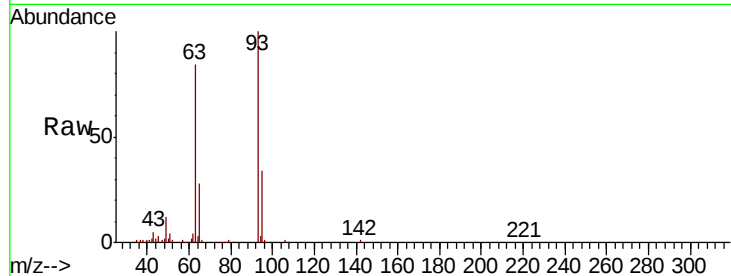
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	236488
Ion	Ratio	Lower	Upper
94	100		
65	38.2	17.0	57.0
66	54.6	28.6	68.6





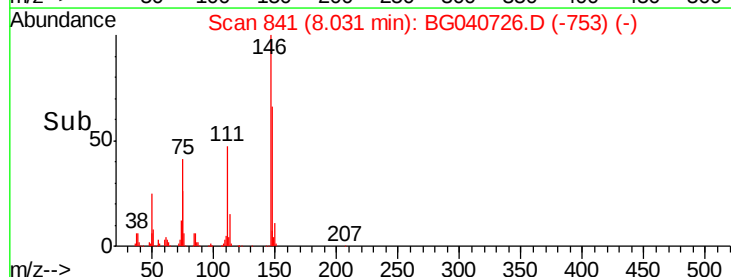
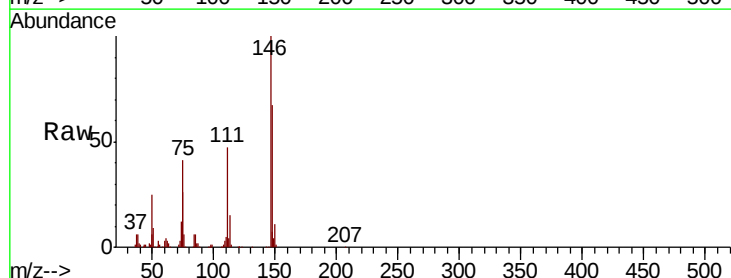
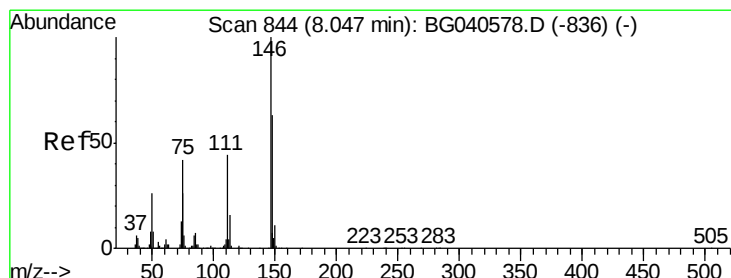
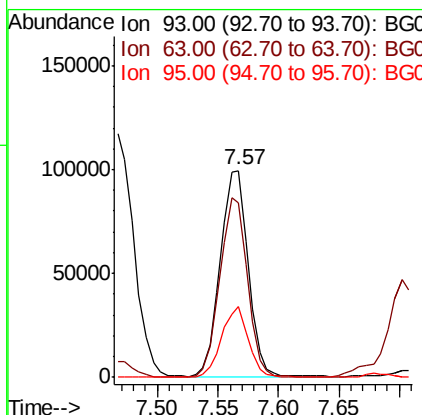
#11
bis(2-Chloroethyl)ether
Concen: 37.677 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tot Ion	Ratio	Resp	Lower	Upper
93	100	160907		
63	84.4		68.2	108.2
95	34.0		14.3	54.3

Instrument :
BNA_G
ClientSampleId :
PB119443BS

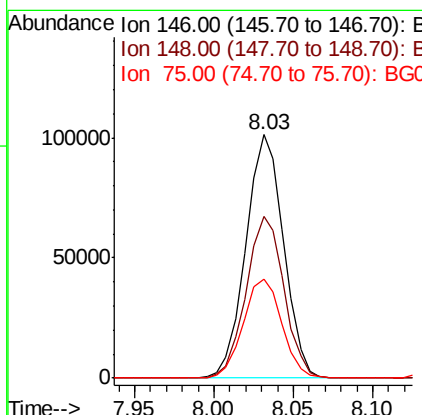
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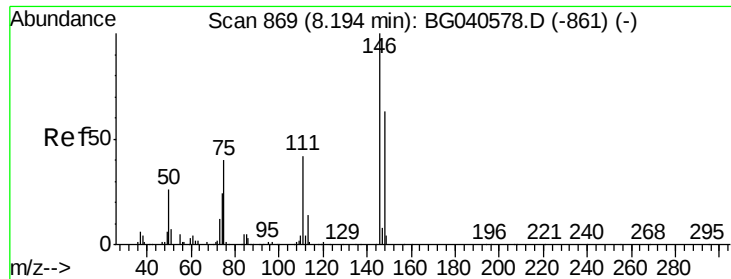
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.472 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	167258		
148	66.6		50.7	76.1
75	40.6		33.4	50.2





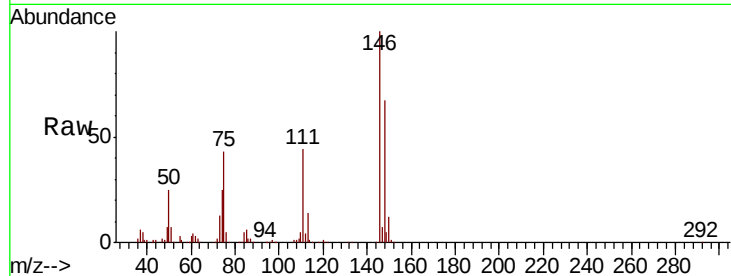
#13
1,4-Dichlorobenzene
Concen: 37.622 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	50.6	75.8
111	43.6	34.3	51.5

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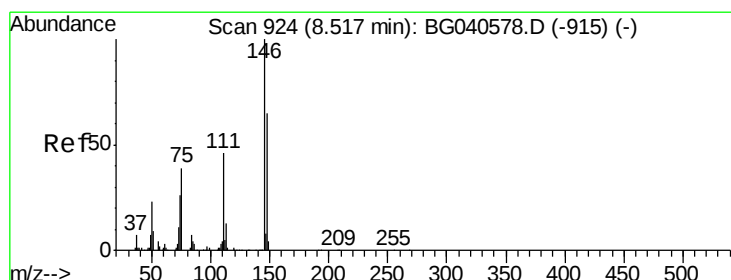
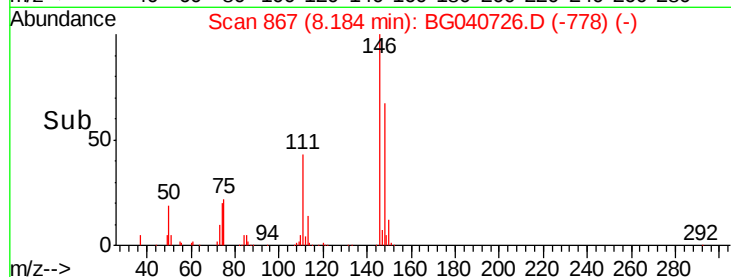
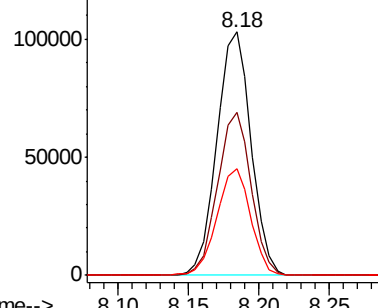


Abundance

Ion 146.00 (145.70 to 146.70): E

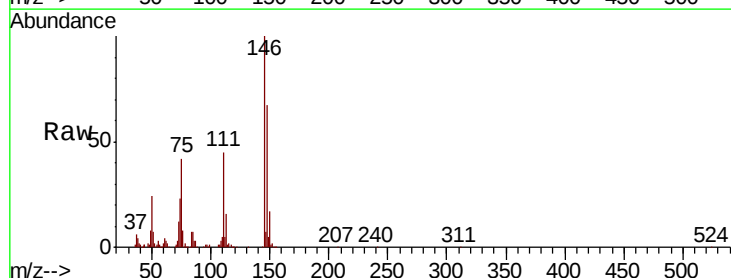
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 37.875 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.2	78.4
111	44.9	37.4	56.0

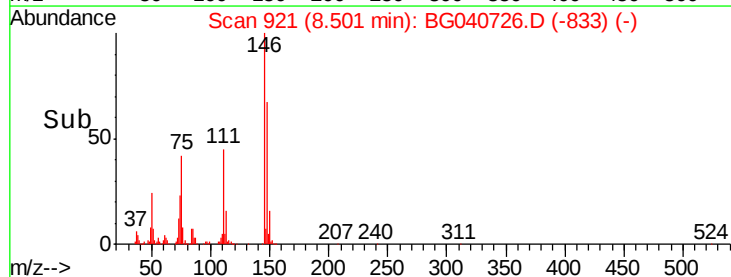
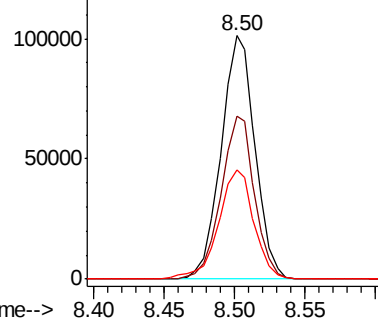


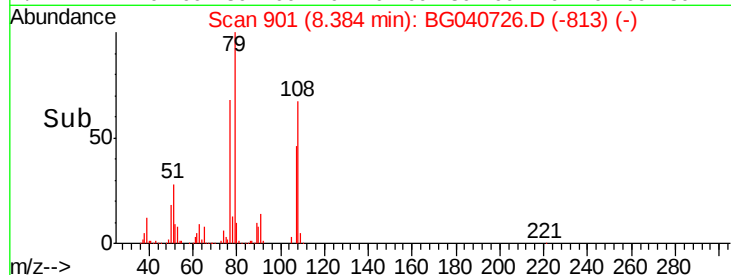
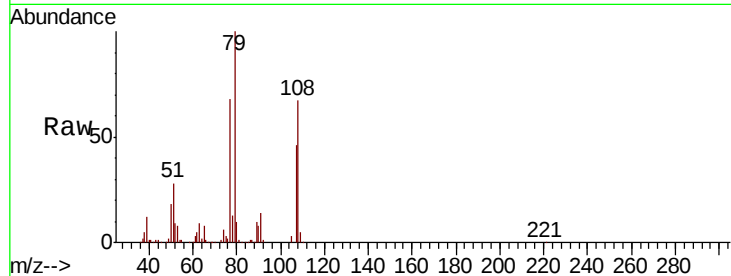
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.905 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tot Ion:	79	Resp:	203449
Ion Ratio	Lower	Upper	
79	100		
108	66.8	51.4	77.0
77	67.9	52.6	79.0

Instrument :

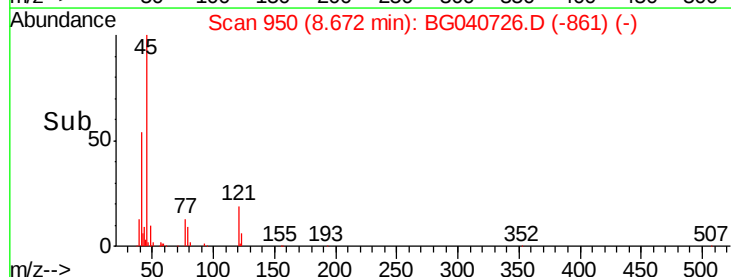
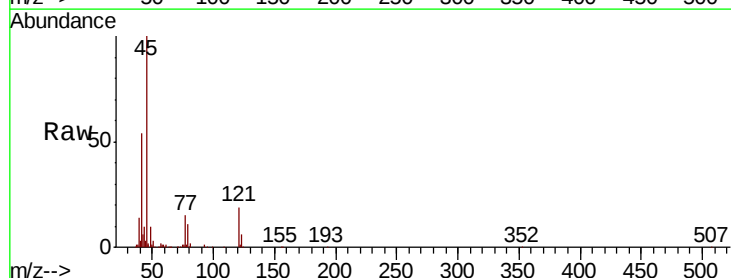
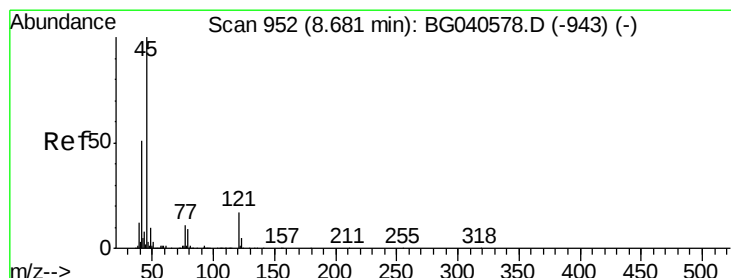
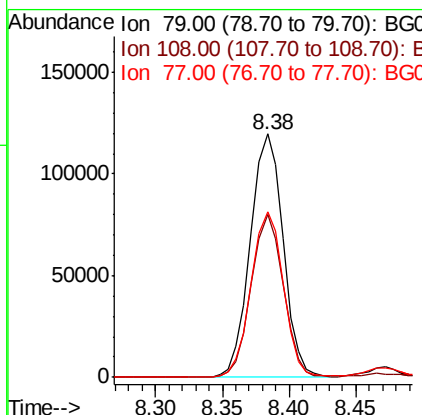
BNA_G

ClientSampleId :

PB119443BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.204 ng

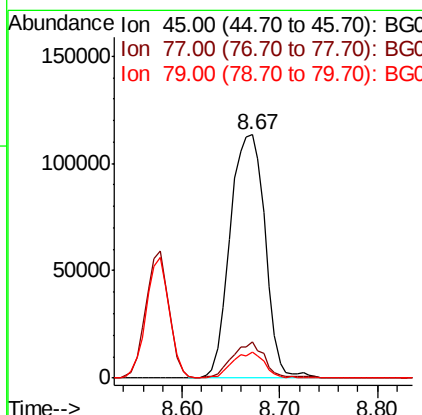
RT: 8.67 min Scan# 950

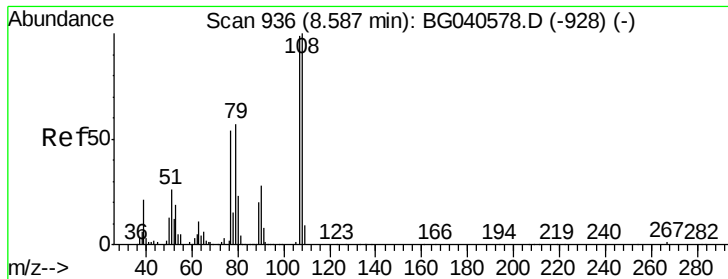
Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	45	Resp:	282322
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	31.5
79	10.6	0.0	29.4





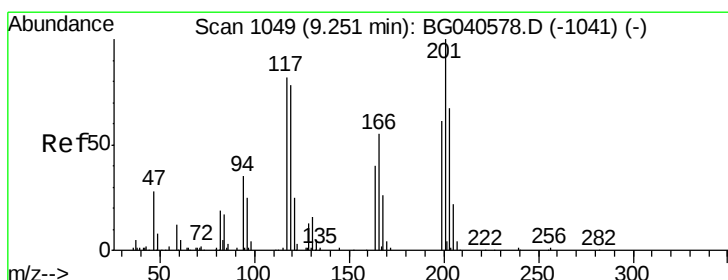
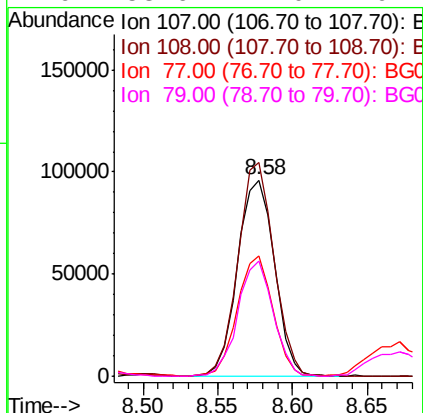
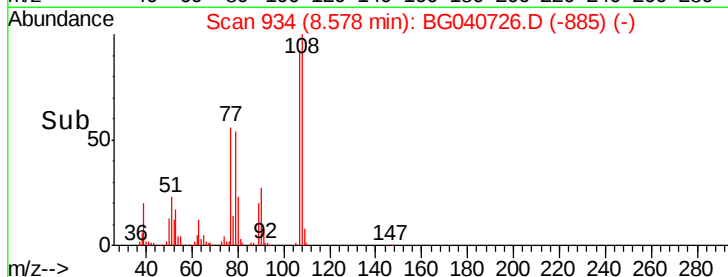
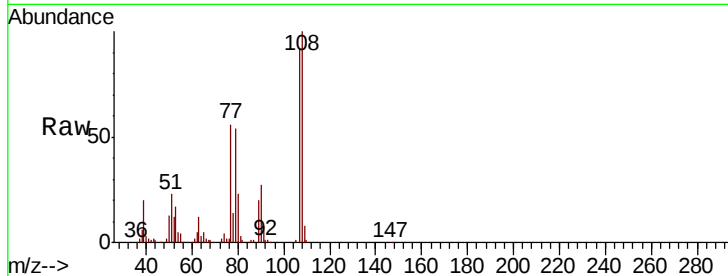
#17
2-Methylphenol
Concen: 41.036 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.0	81.2	121.8	
77	61.5	44.4	66.6	
79	58.6	47.0	70.4	

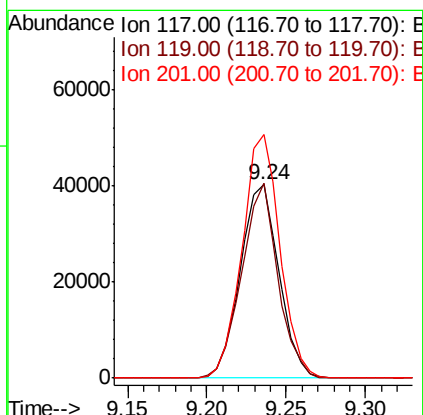
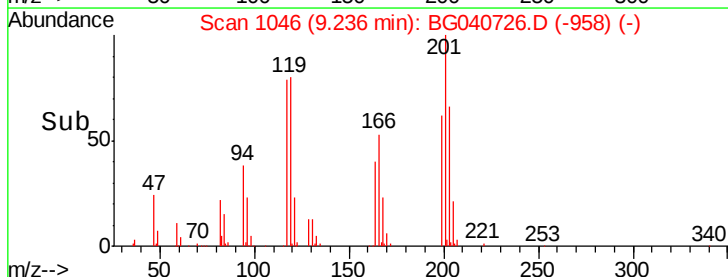
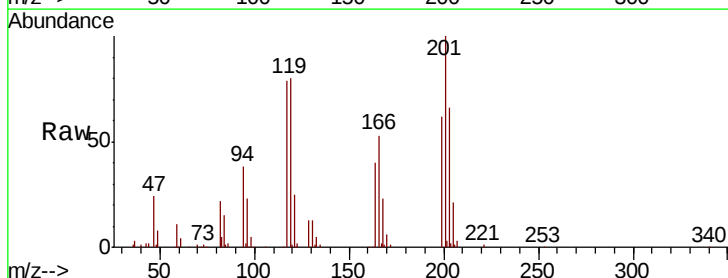
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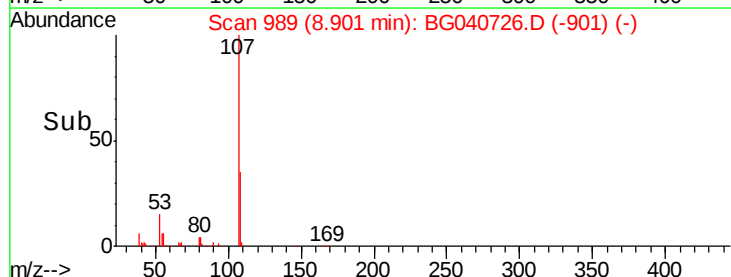
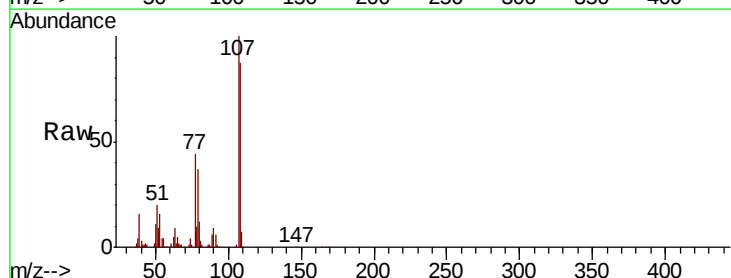
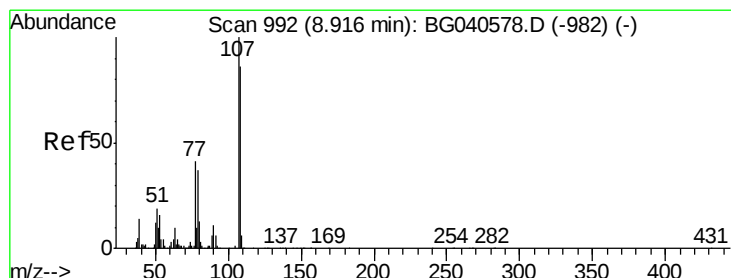
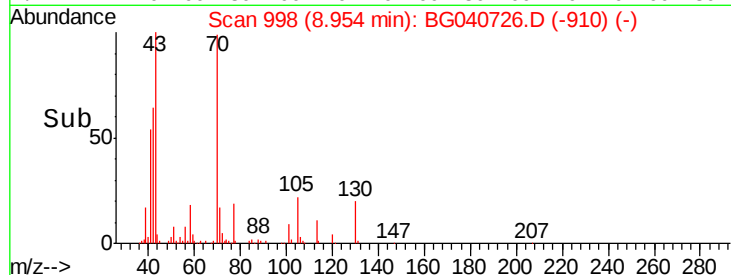
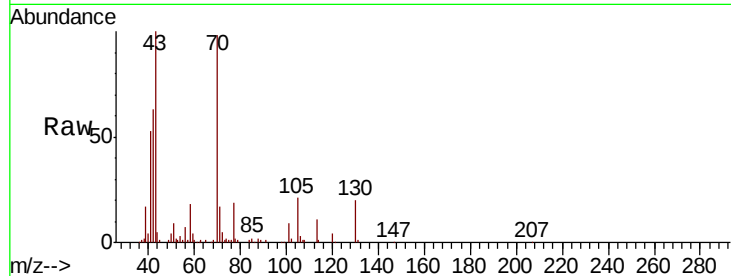
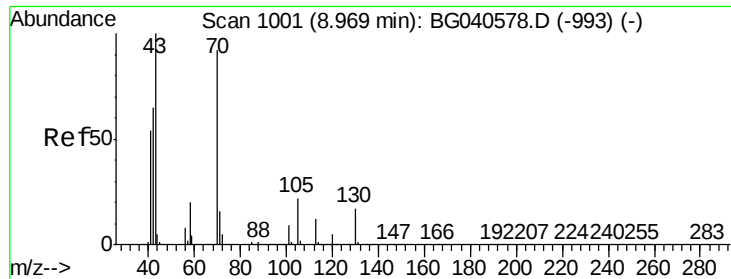
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#18
Hexachloroethane
Concen: 35.781 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

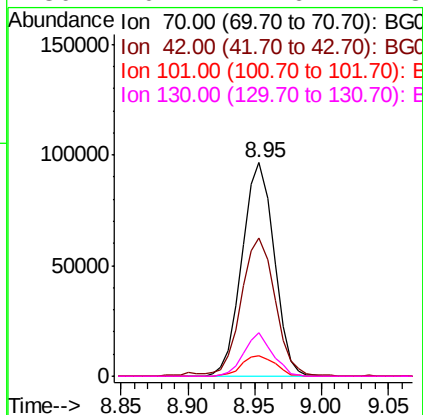
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	76.6	114.8	
201	125.9	101.0	151.6	





#19
n-Nitroso-di-n-propylamine
Concen: 33.616 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.7	57.1	85.7		
101	9.4	7.8	11.8		
130	20.2	14.6	21.8		



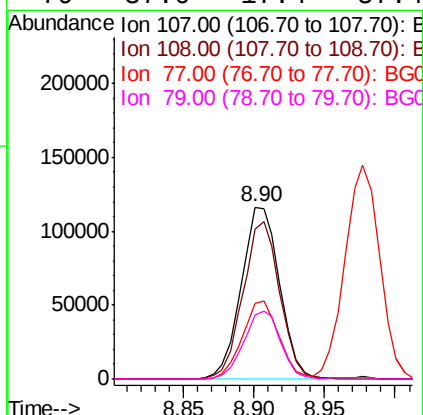
Instrument :
BNA_G
ClientSampleId :
PB119443BS

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#20
3+4-Methylphenols
Concen: 39.464 ng
RT: 8.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.3	66.1	106.1		
77	44.0	21.6	61.6		
79	37.0	17.4	57.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

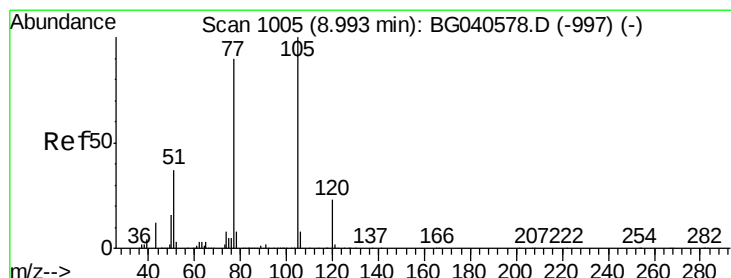
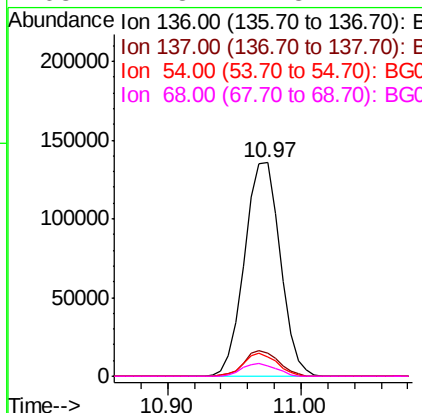
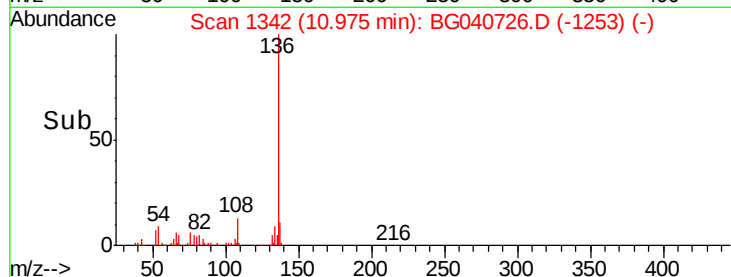
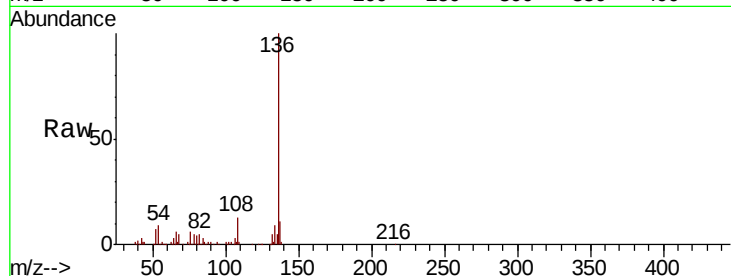
ClientSampleId :

PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	250392		
137	11.0	9.7	14.5	
54	9.2	8.6	12.8	
68	4.8	4.8	7.2	

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#22

Acetophenone

Concen: 41.032 ng

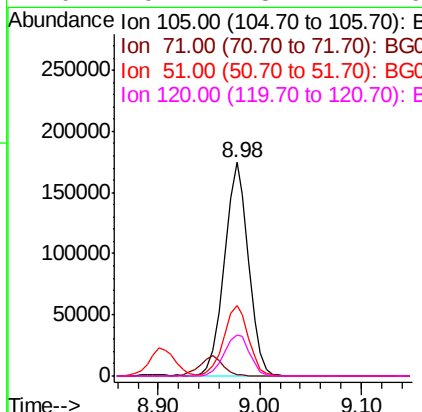
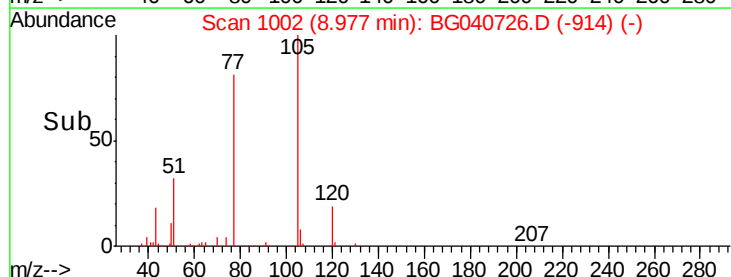
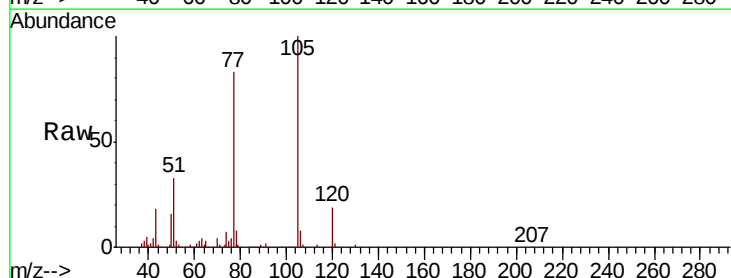
RT: 8.98 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	285693		
71	0.8	1.8	2.8#	
51	33.1	29.8	44.8	
120	19.4	18.4	27.6	





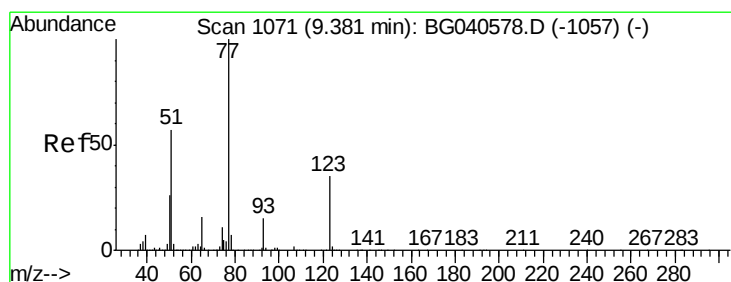
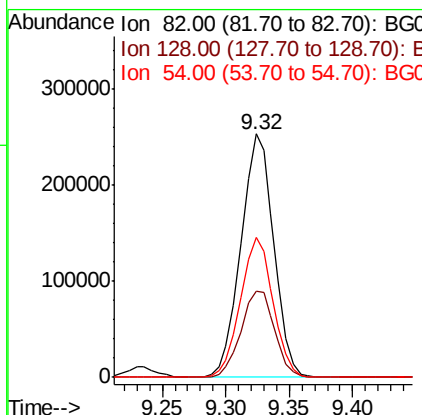
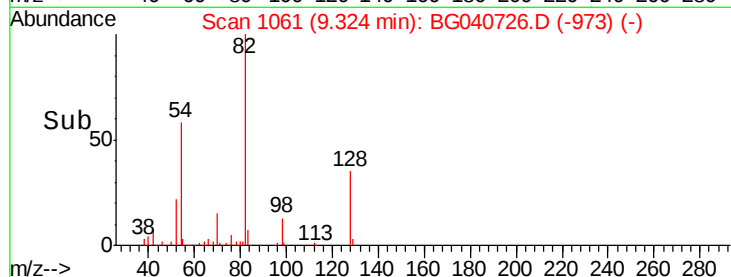
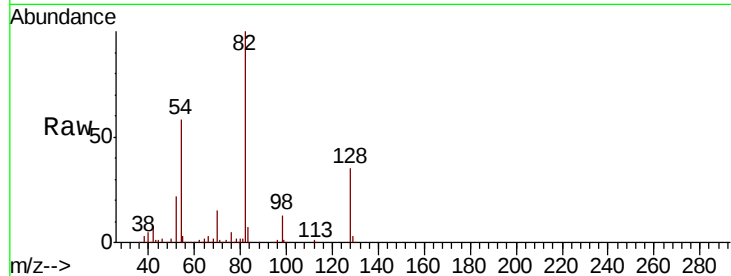
#23
 Nitrobenzene-d5
 Concen: 83.778 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	453994		
128	35.2	28.9	43.3	
54	57.7	47.2	70.8	

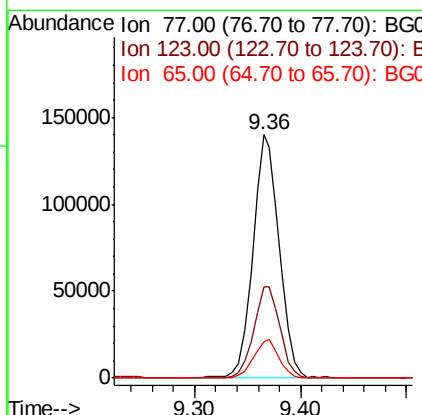
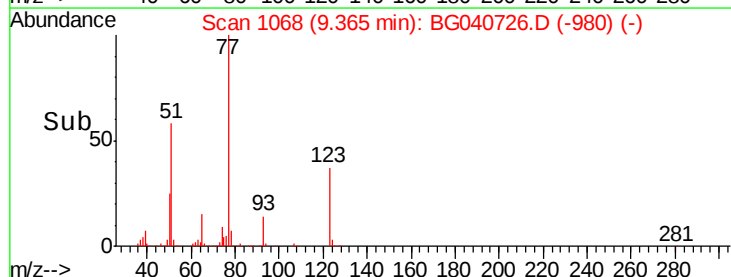
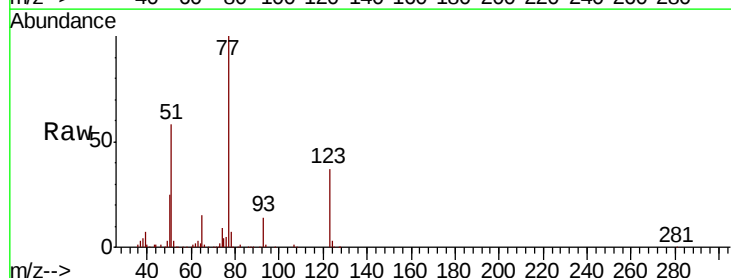
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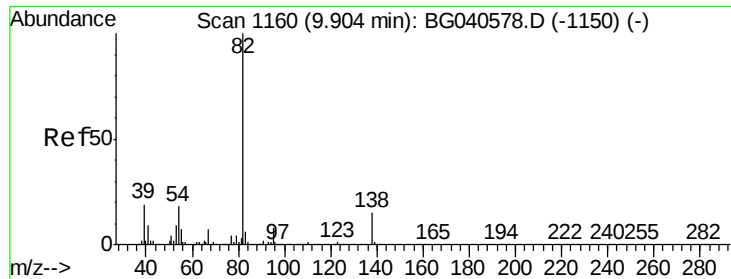
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#24
 Nitrobenzene
 Concen: 41.725 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	241245		
123	37.4	27.8	41.6	
65	15.0	12.4	18.6	





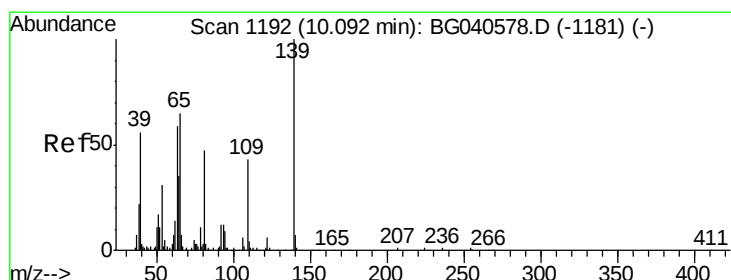
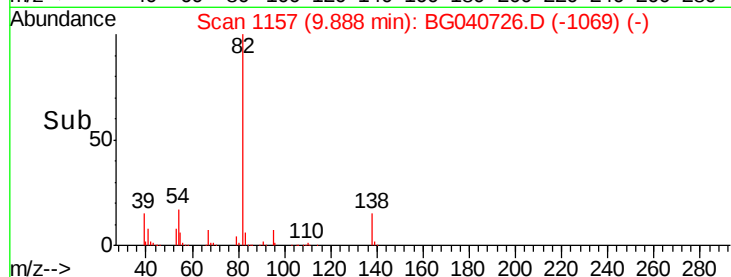
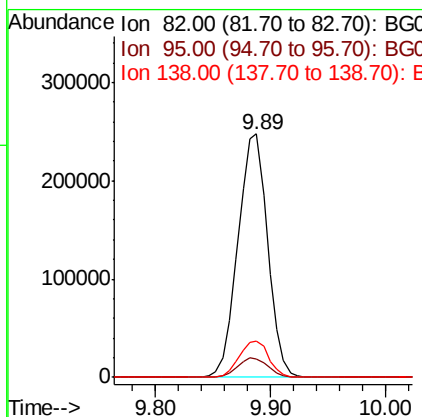
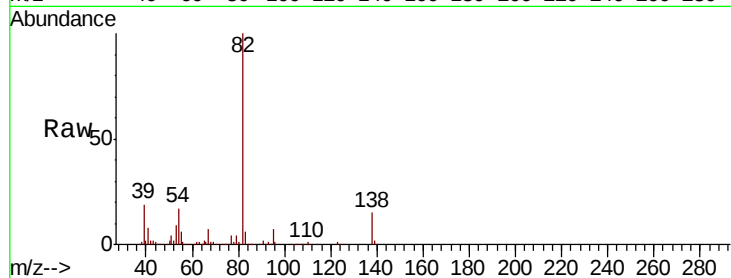
#25
Isophorone
Concen: 36.574 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	441478		
95	7.4	6.9	10.3	
138	14.7	12.3	18.5	

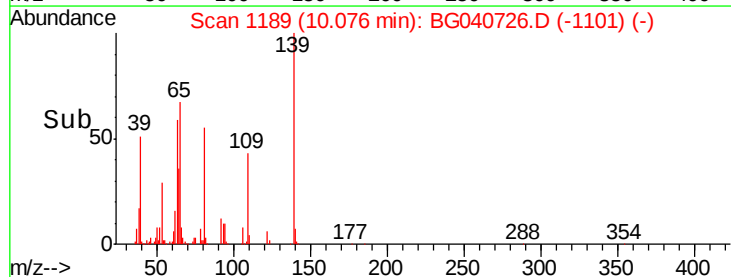
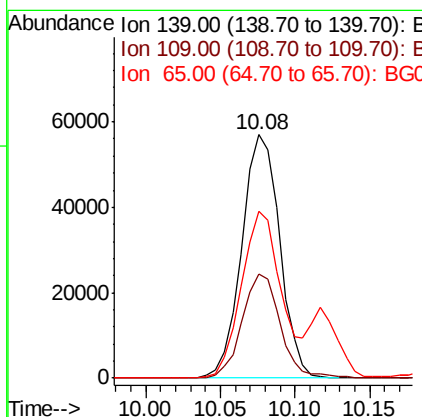
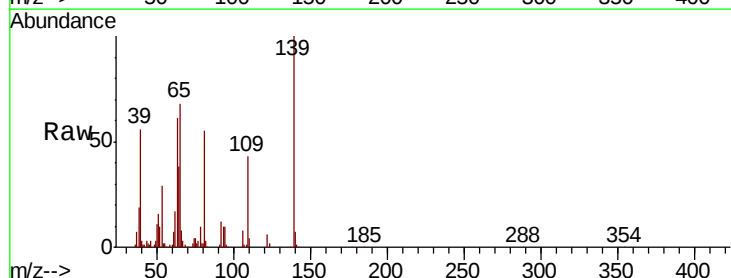
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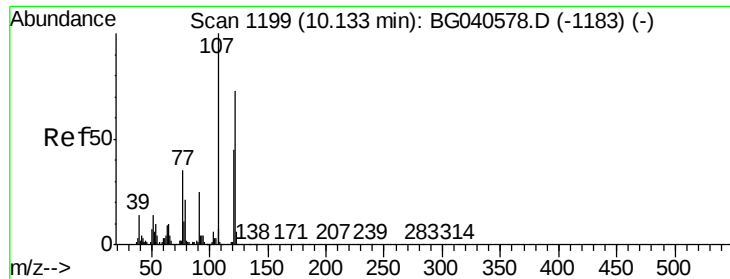
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#26
2-Nitrophenol
Concen: 48.310 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100123		
109	42.6	35.6	53.4	
65	68.5	52.3	78.5	





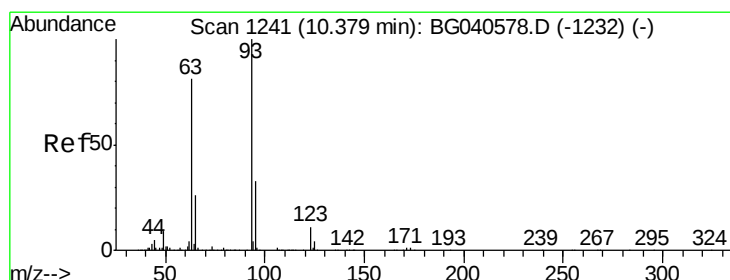
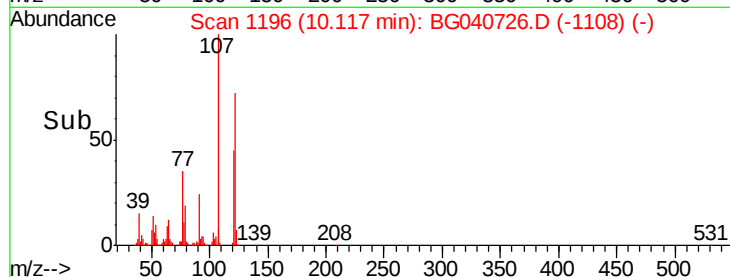
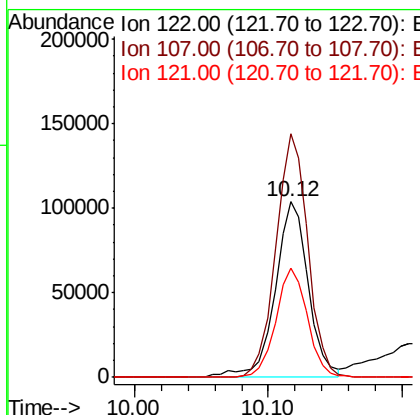
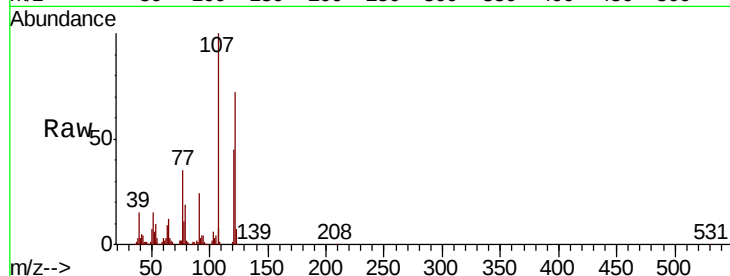
#27
2,4-Dimethylphenol
Concen: 46.296 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	180026		
107	138.9	110.1	165.1	
121	62.2	49.4	74.0	

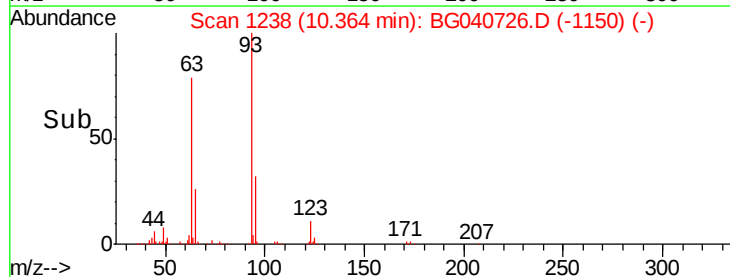
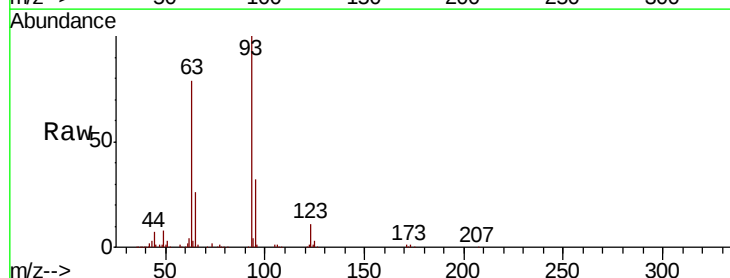
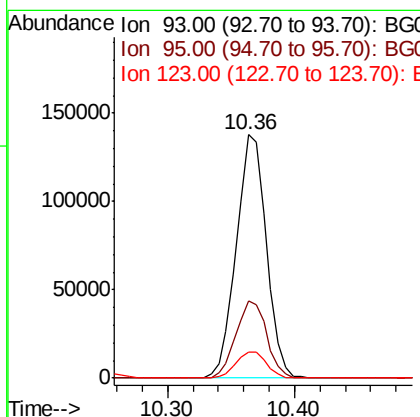
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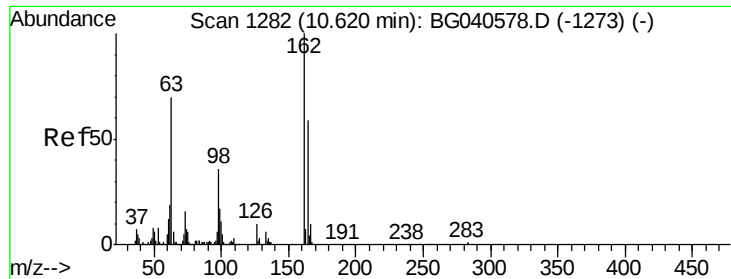
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#28
bis(2-Chloroethoxy)methane
Concen: 37.217 ng
RT: 10.36 min Scan# 1238
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225391		
95	31.8	26.6	40.0	
123	10.6	9.0	13.4	





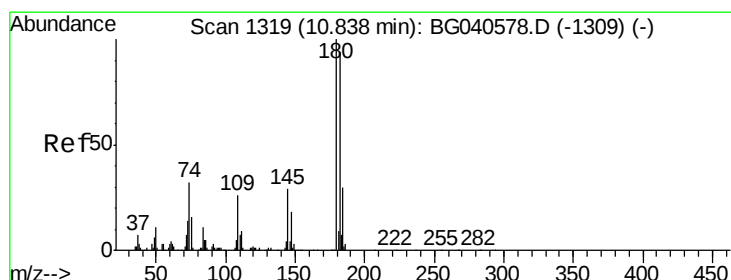
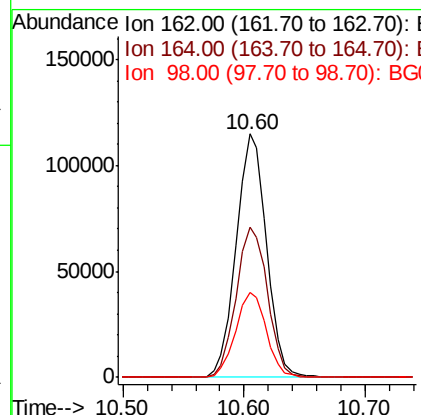
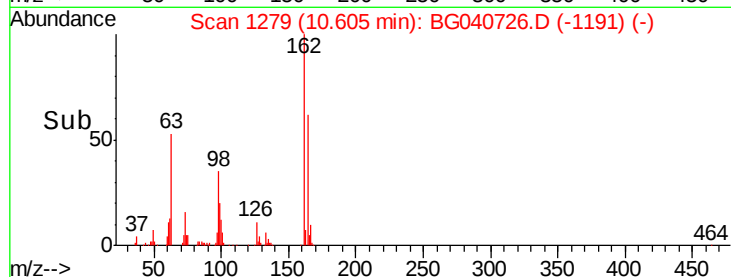
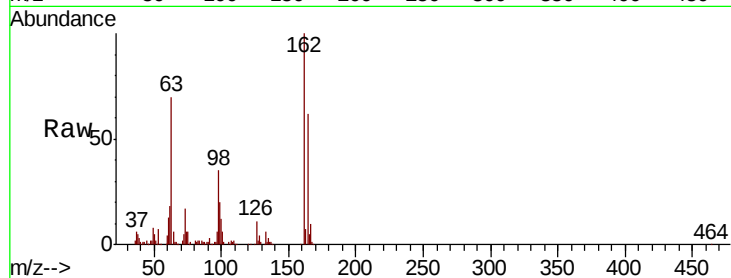
#29
 2,4-Dichlorophenol
 Concen: 45.382 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	200627		
164	61.8	38.9	78.9	
98	35.1	16.8	56.8	

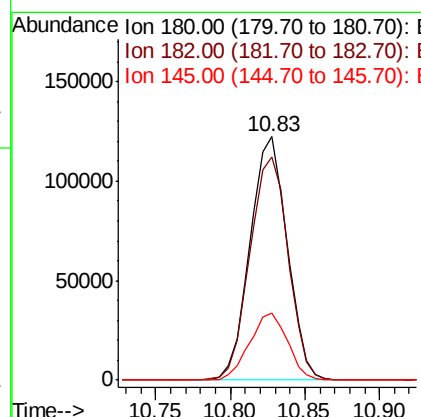
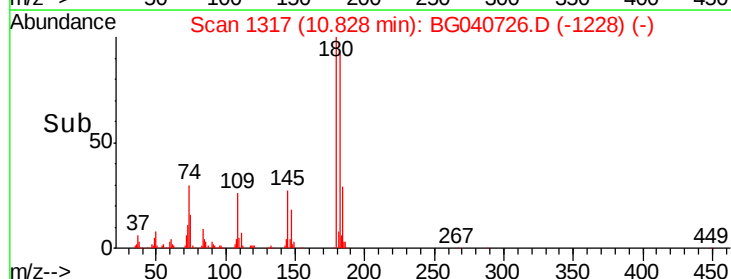
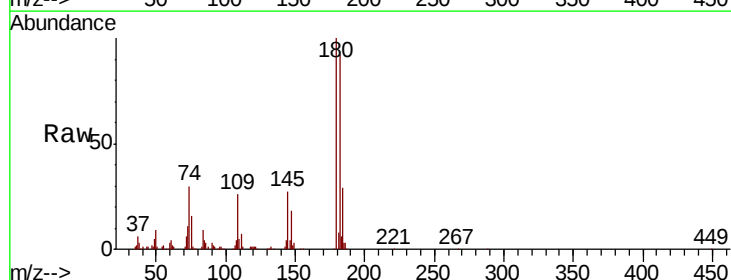
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.830 ng
 RT: 10.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209971		
182	91.6	75.2	112.8	
145	27.3	23.6	35.4	





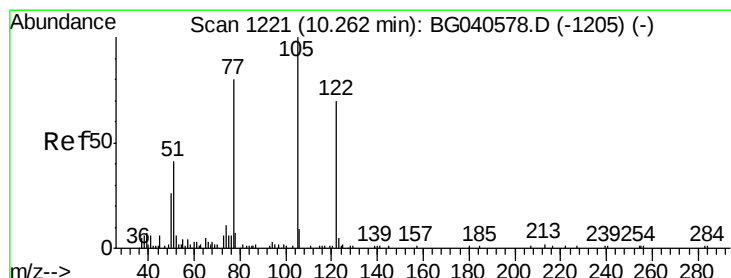
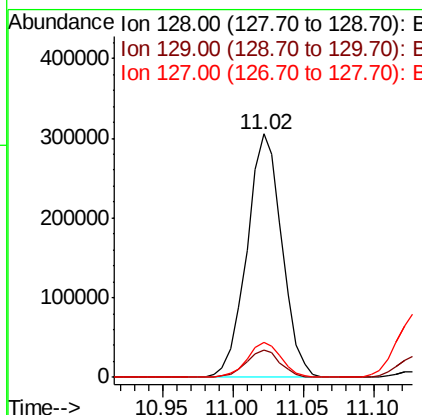
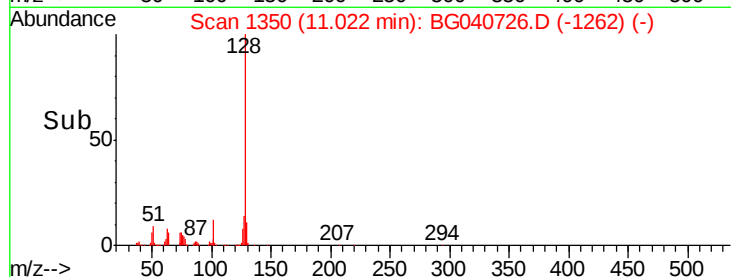
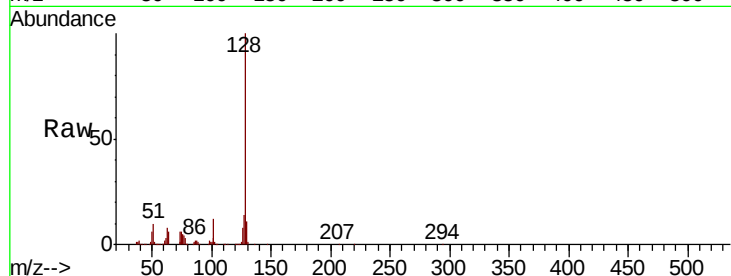
#31
Naphthalene
Concen: 39.917 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.0	13.6	
127	14.4	11.3	16.9	

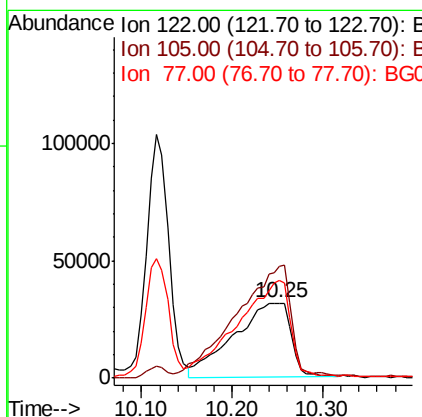
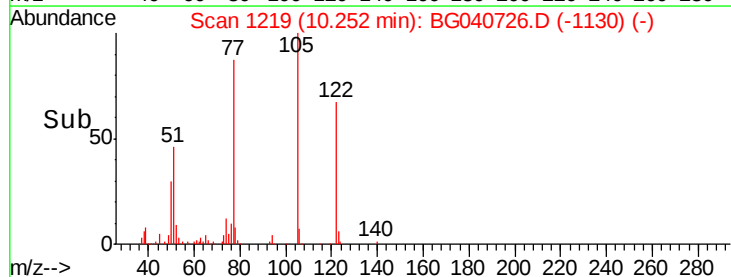
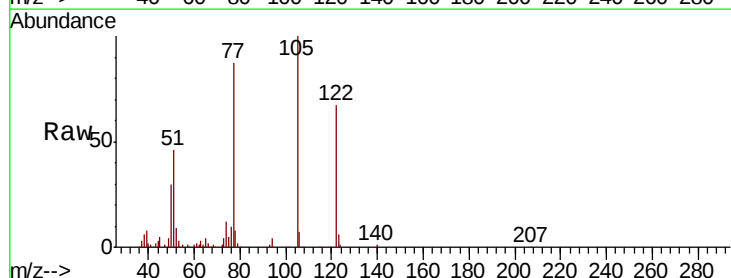
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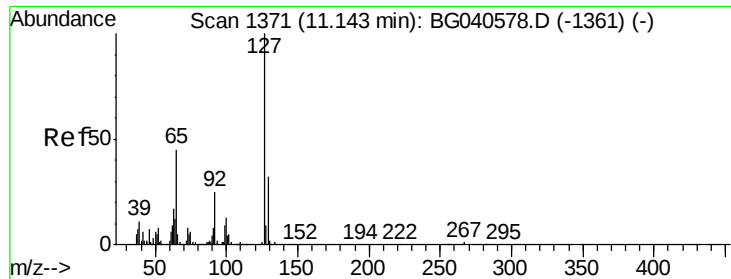
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#32
Benzoic acid
Concen: 51.864 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	148.8	110.9	150.9	
77	129.3	87.6	127.6	





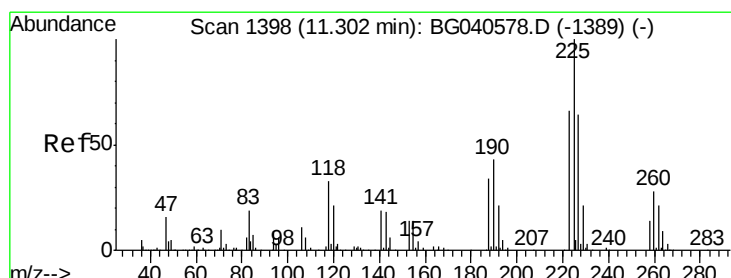
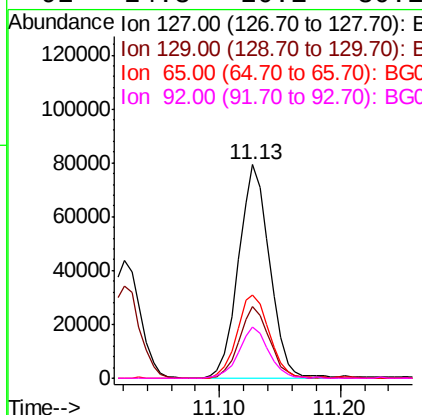
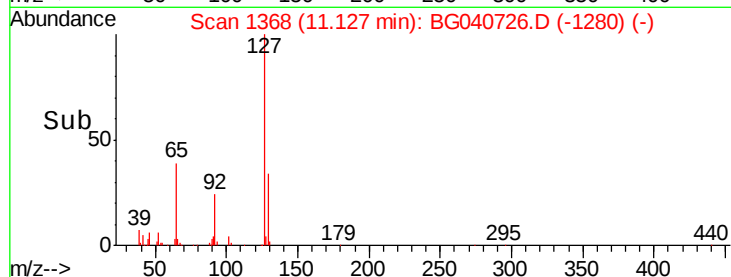
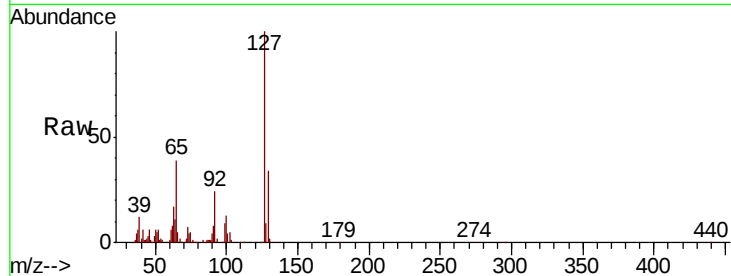
#33
4-Chloroaniline
Concen: 24.254 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampled :
PB119443BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	39.0	36.1	54.1
92	24.3	20.1	30.1

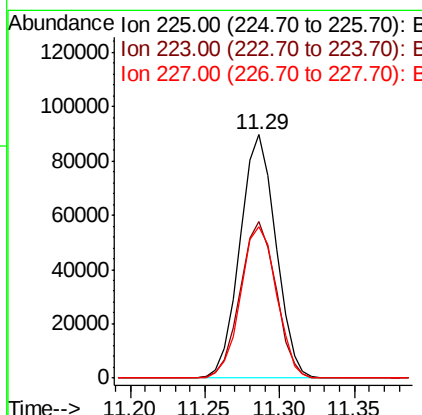
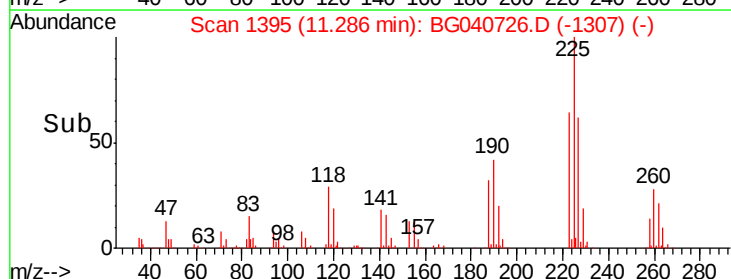
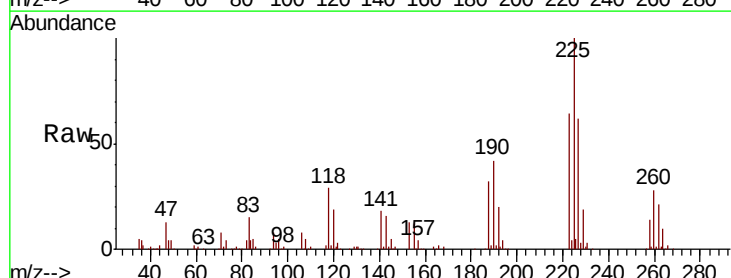
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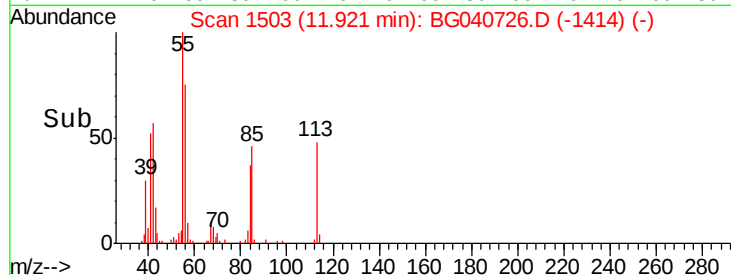
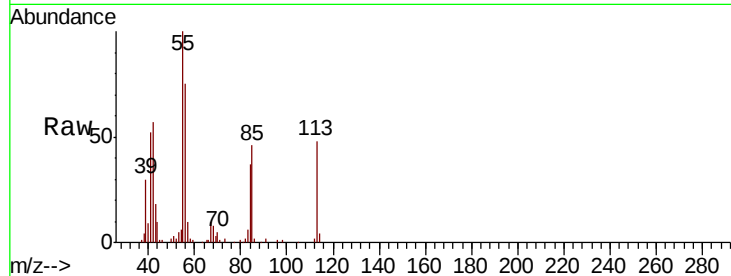
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#34
Hexachlorobutadiene
Concen: 41.280 ng
RT: 11.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.4	75.6
227	62.2	51.0	76.6





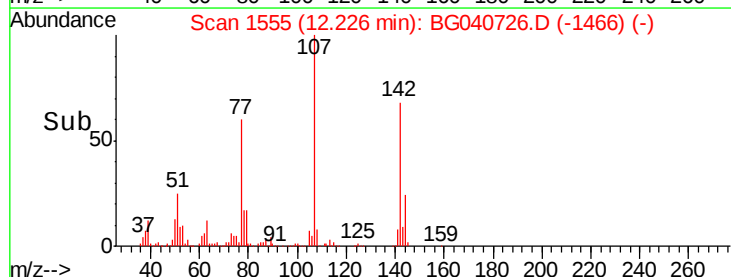
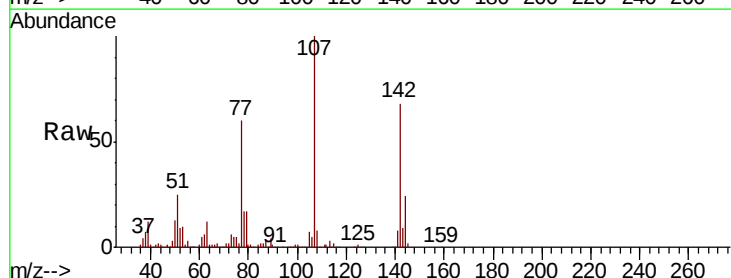
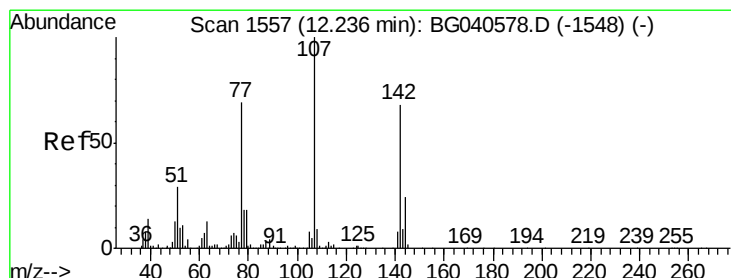
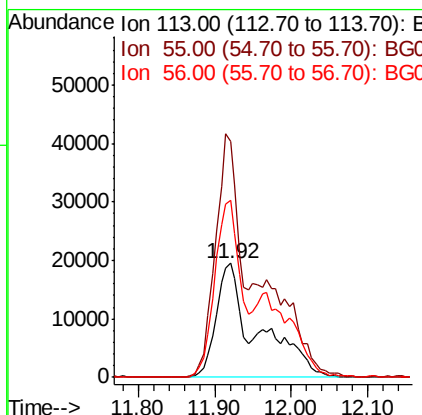
#35
Caprolactam
Concen: 41.238 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleID :
PB119443BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	207.8	198.6	238.6
56	155.1	148.4	188.4

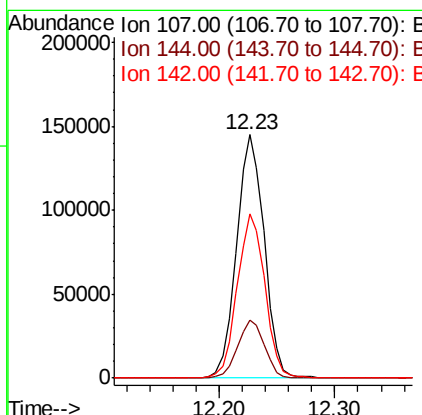
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#36
4-Chloro-3-methylphenol
Concen: 42.986 ng/ml
RT: 12.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.3	28.9
142	67.6	54.6	81.8





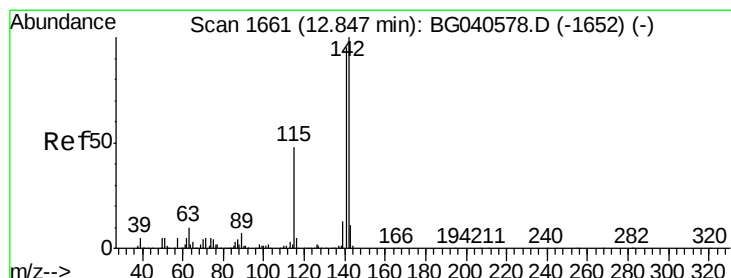
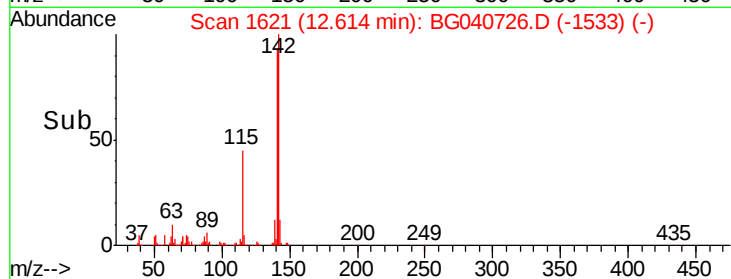
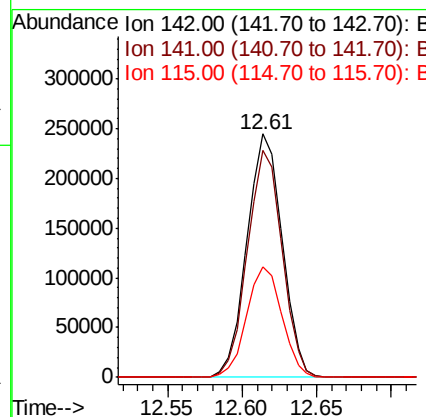
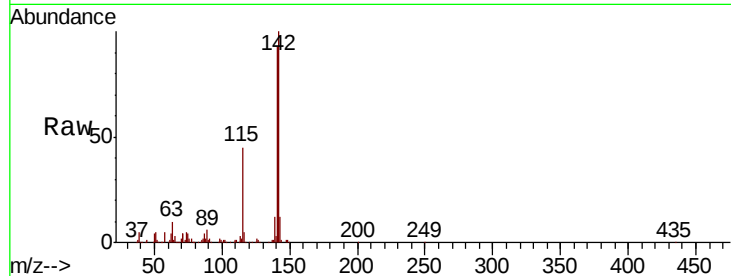
#37
2-Methylnaphthalene
Concen: 40.137 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.4	110.2
115	45.4	36.2	54.4

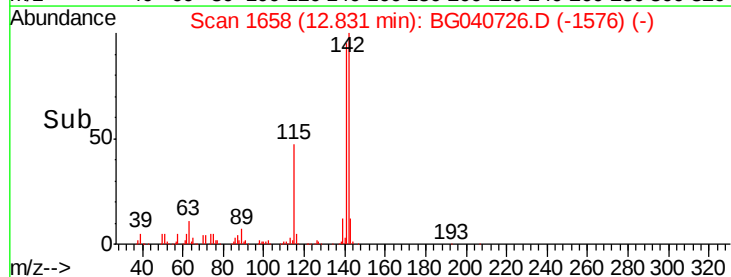
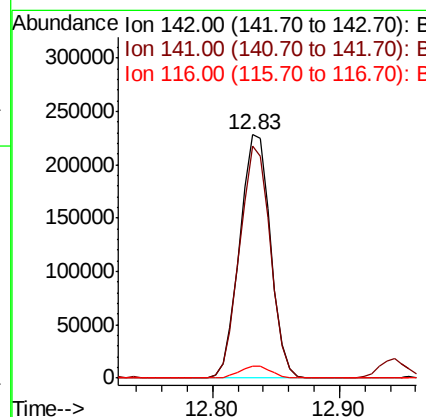
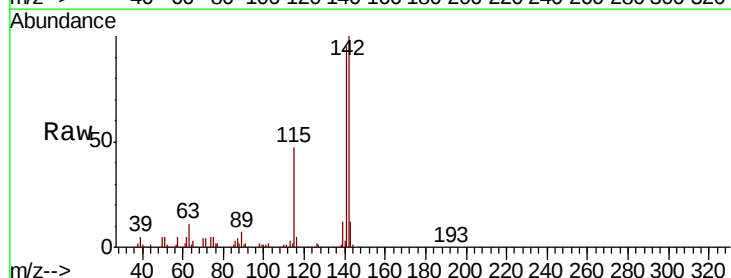
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#38
1-Methylnaphthalene
Concen: 39.391 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	75.9	113.9
116	5.0	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

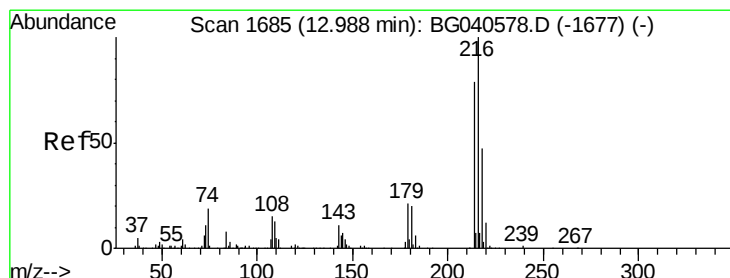
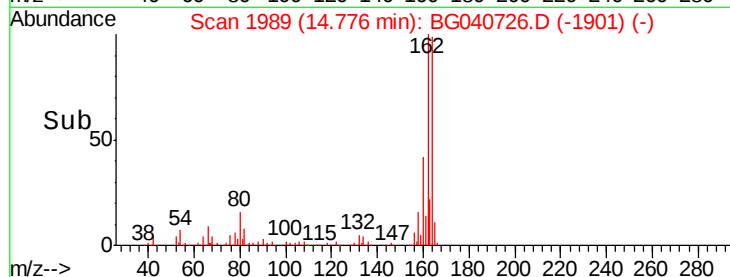
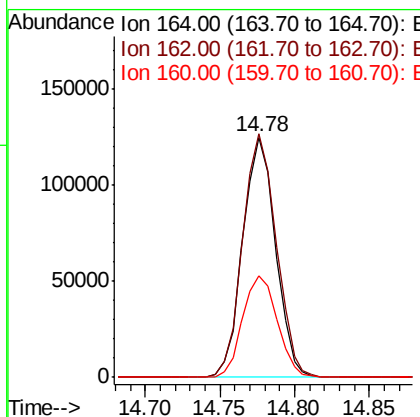
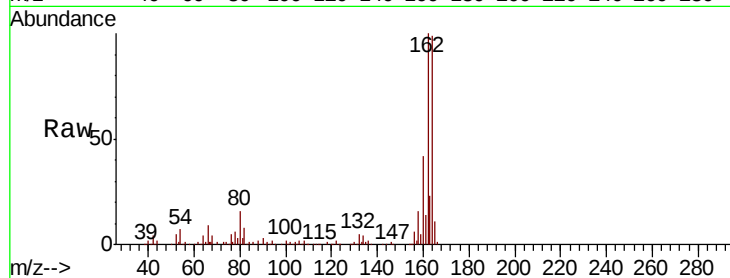
ClientSampleId :

PB119443BS

Tot Ion:	164	Resp:	189084
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.9	122.9
160	42.3	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.437 ng

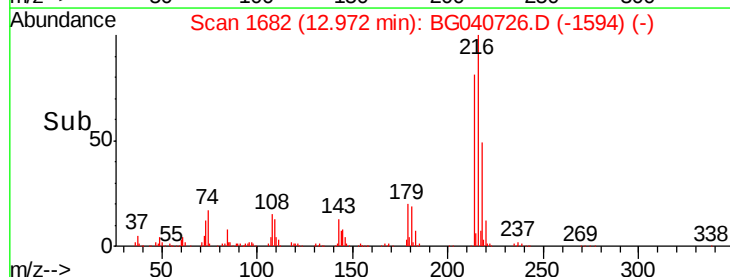
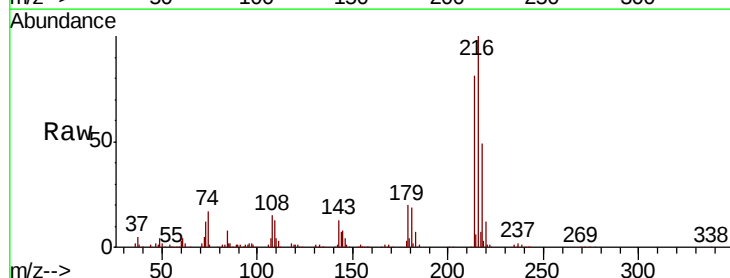
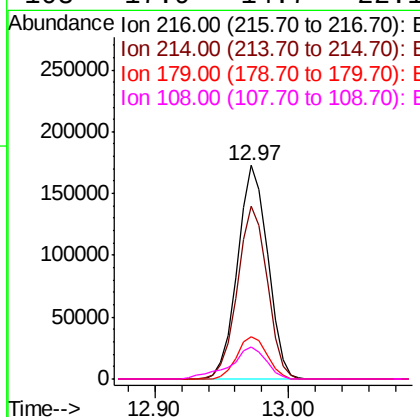
RT: 12.97 min Scan# 1682

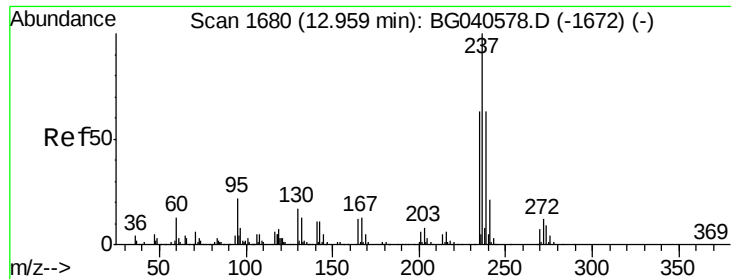
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	216	Resp:	270744
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.7	95.5
179	19.9	16.6	24.8
108	17.9	14.7	22.1





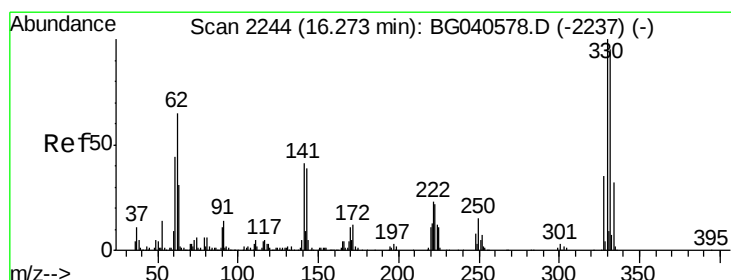
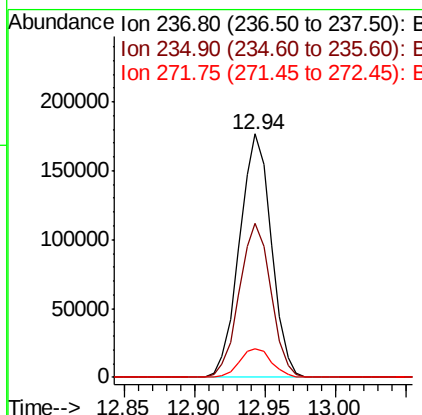
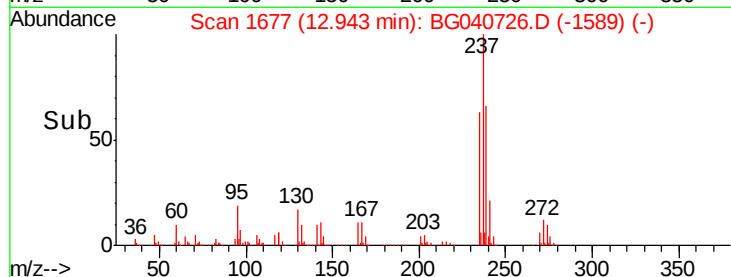
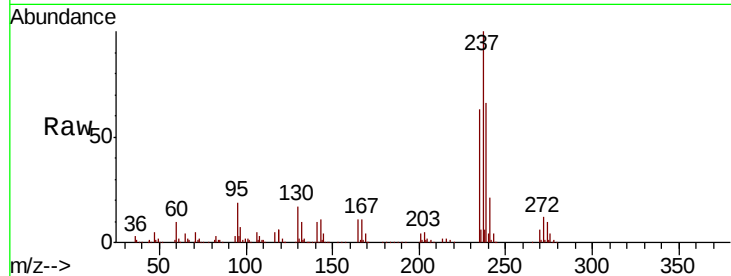
#41
Hexachlorocyclopentadiene
Concen: 67.079 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	278811		
235	63.5	42.5	82.5	
272	11.7	0.0	31.6	

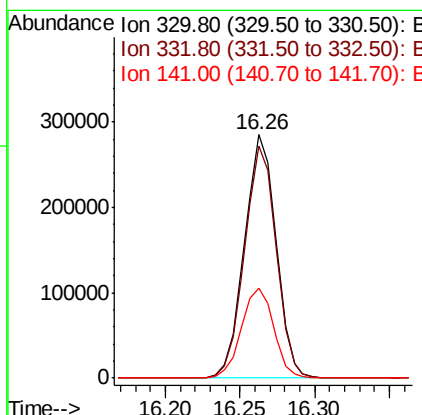
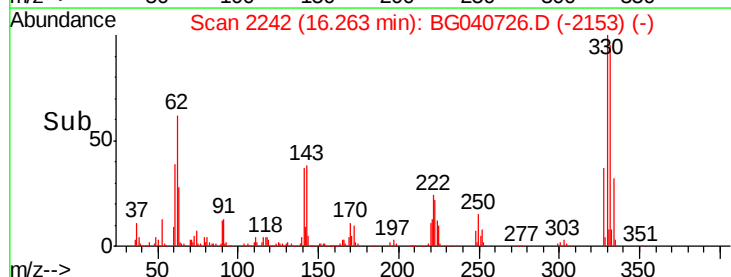
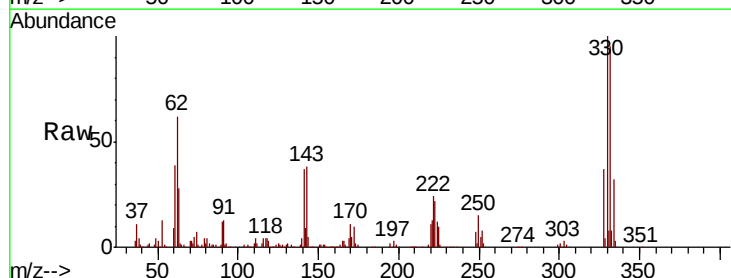
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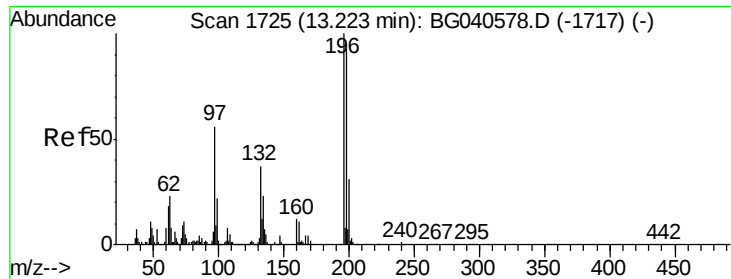
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#42
2,4,6-Tribromophenol
Concen: 161.100 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	418698		
332	95.4	75.9	113.9	
141	37.8	32.4	48.6	





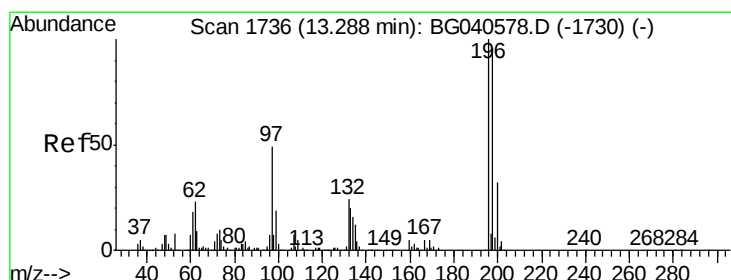
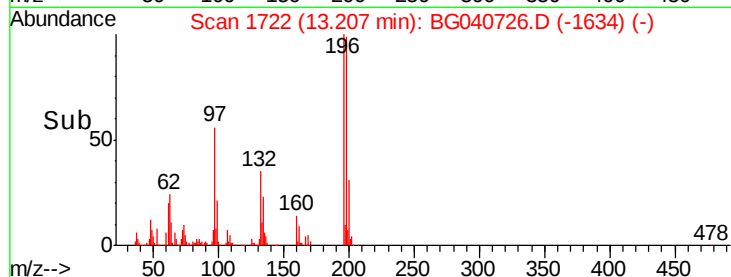
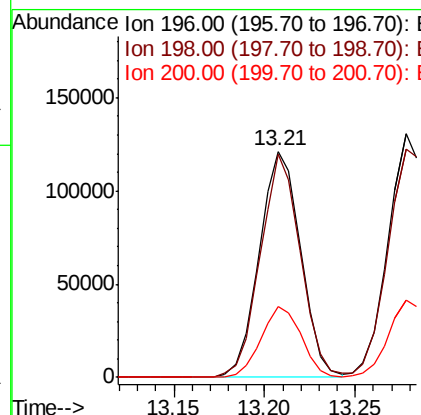
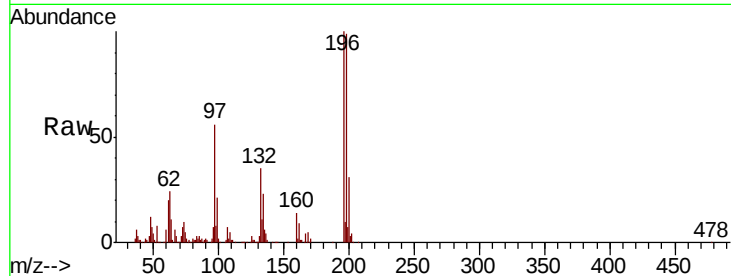
#43
 2,4,6-Trichlorophenol
 Concen: 45.060 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	191803		
198	98.6	74.8	112.2	
200	31.1	24.9	37.3	

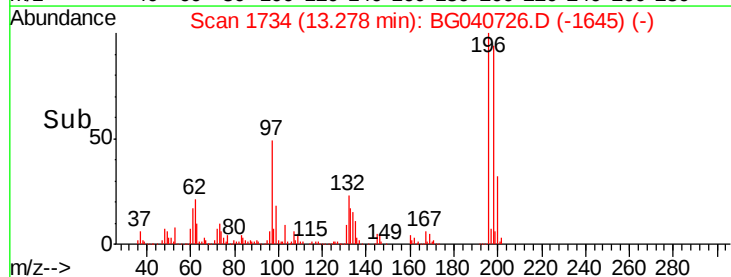
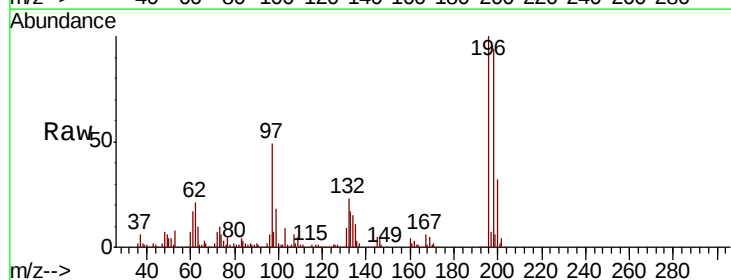
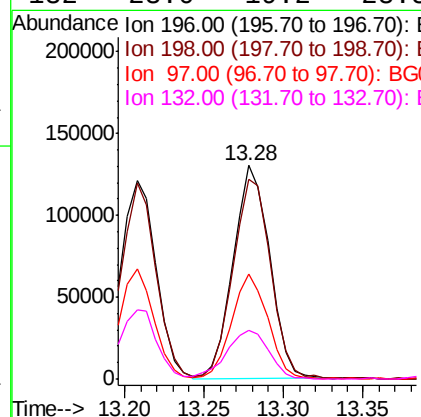
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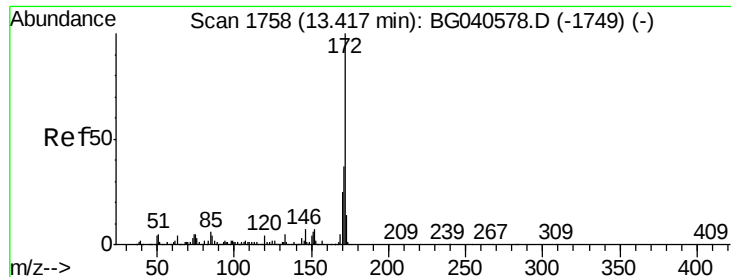
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#44
 2,4,5-Trichlorophenol
 Concen: 44.692 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207239		
198	93.6	77.0	115.6	
97	49.3	40.0	60.0	
132	23.0	19.2	28.8	





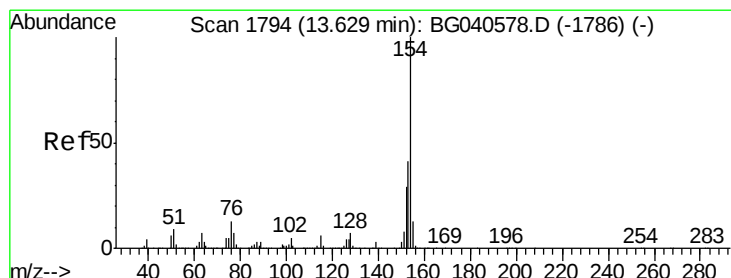
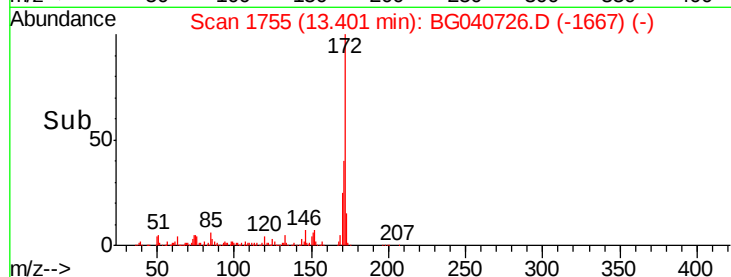
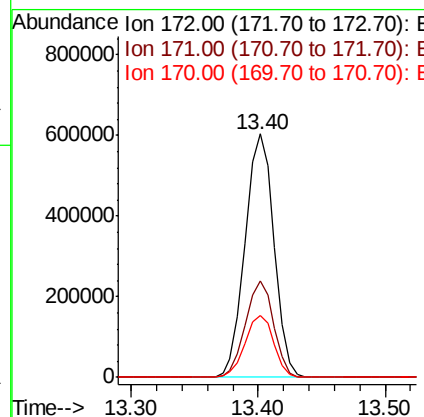
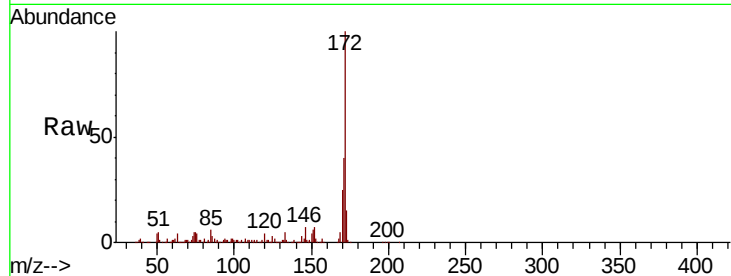
#45
2-Fluorobiphenyl
Concen: 72.755 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
172	100		952560		
171	39.6	29.4	44.2		
170	25.3	19.9	29.9		

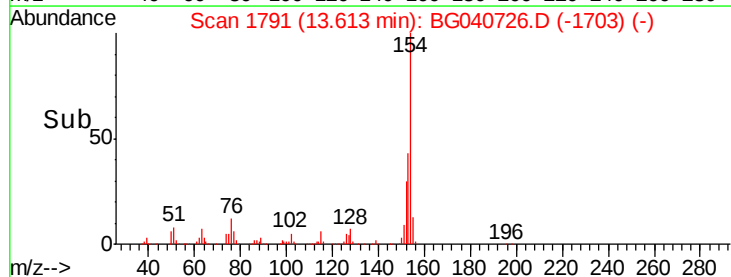
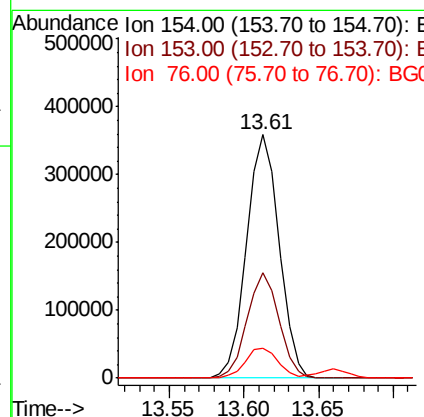
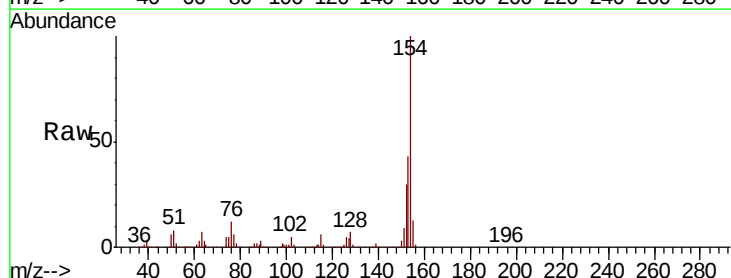
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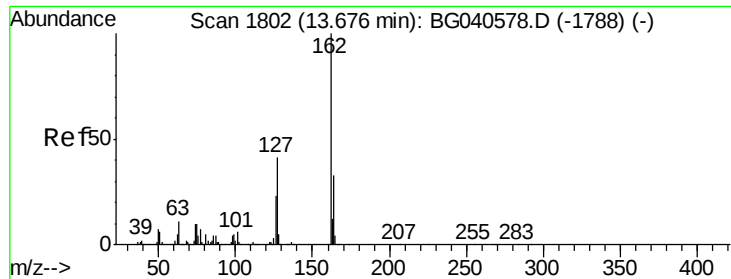
mohammad
5/7/2019 11:58:24 PM



#46
1,1'-Biphenyl
Concen: 36.799 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		540233		
153	43.5	20.5	60.5		
76	12.5	0.0	32.5		





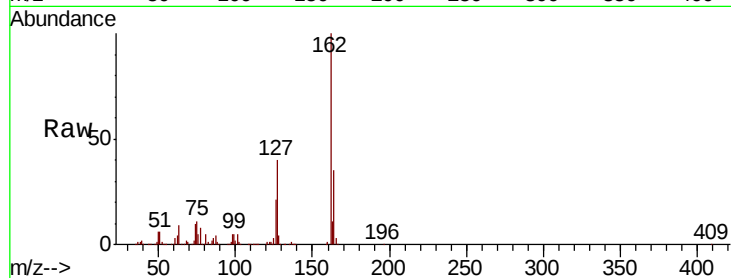
#47
 2-Chloronaphthalene
 Concen: 38.726 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.0	49.4
164	35.4	26.8	40.2

Manual Integrations
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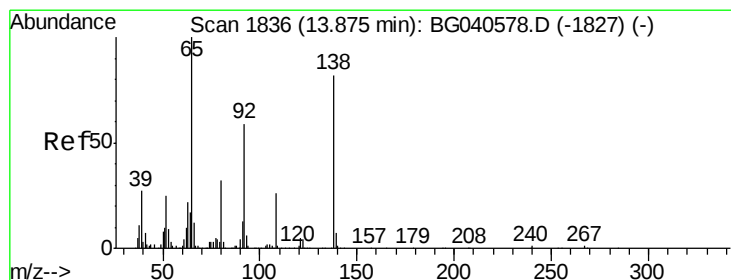
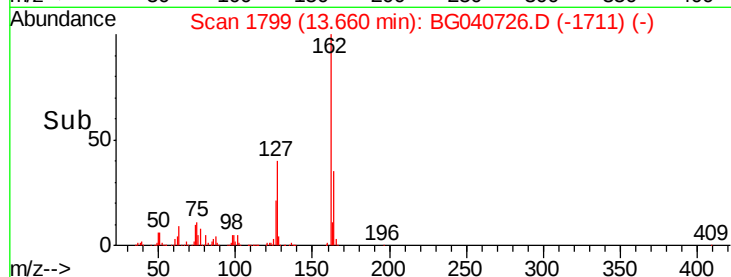
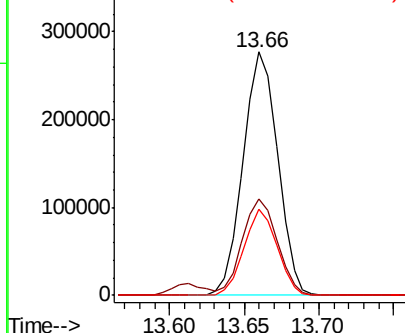


Abundance

Ion 162.00 (161.70 to 162.70): E

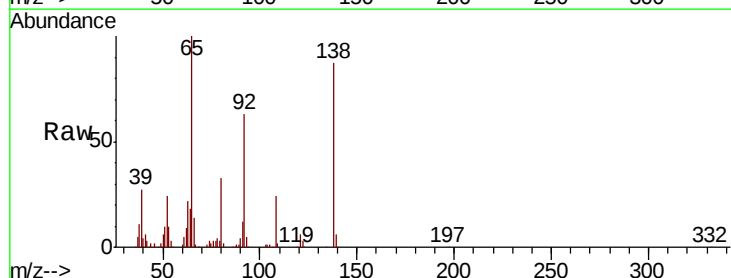
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 47.642 ng
 RT: 13.87 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	47.4	71.0
138	87.0	66.1	99.1

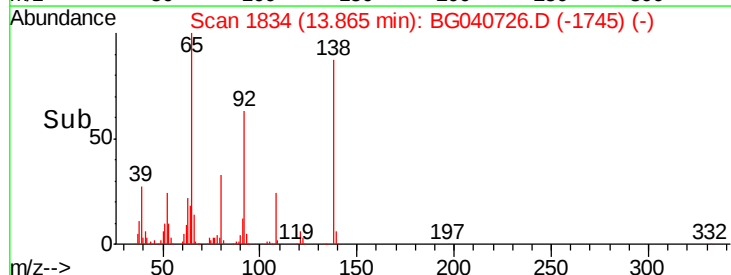
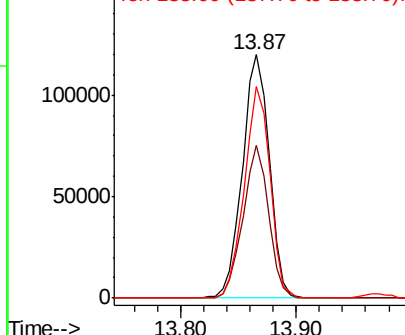


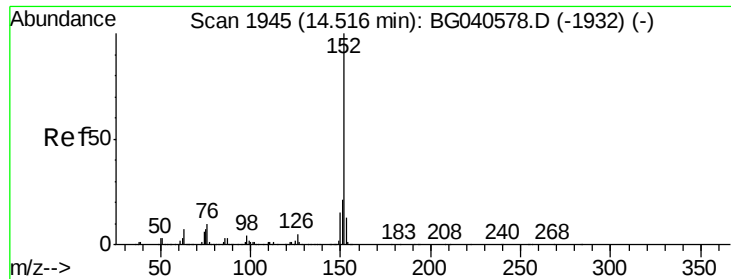
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





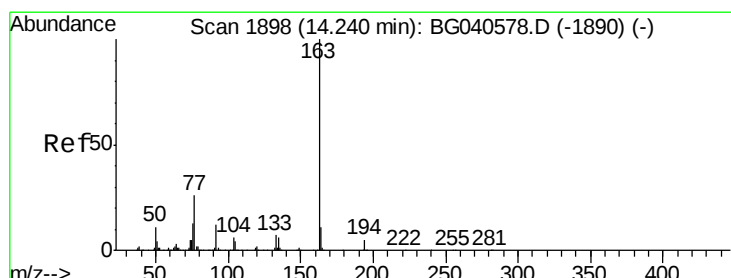
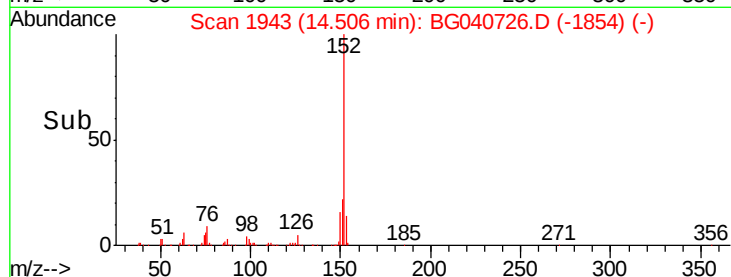
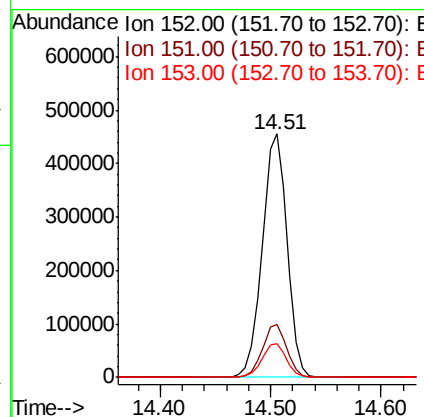
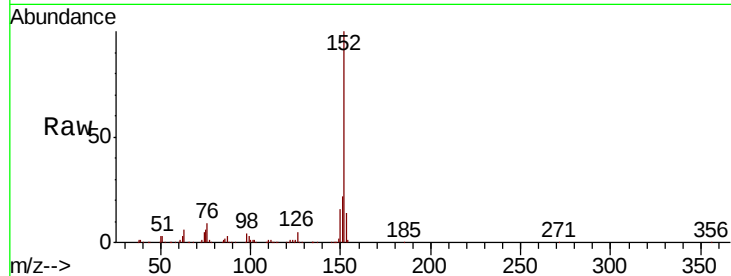
#49
Acenaphthylene
Concen: 36.769 ng
RT: 14.51 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	716712		
151	21.8		17.2	25.8
153	13.7		10.7	16.1

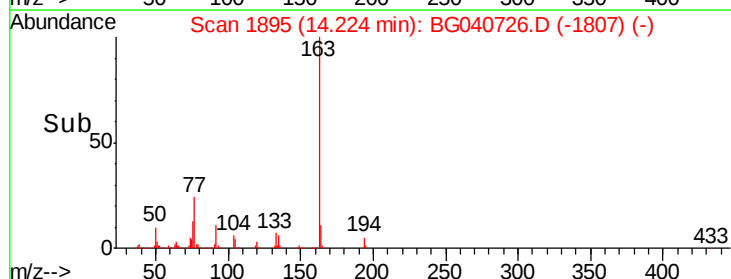
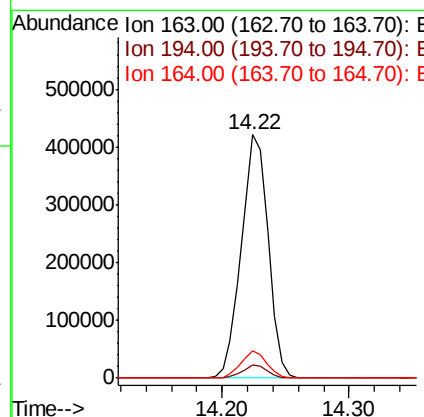
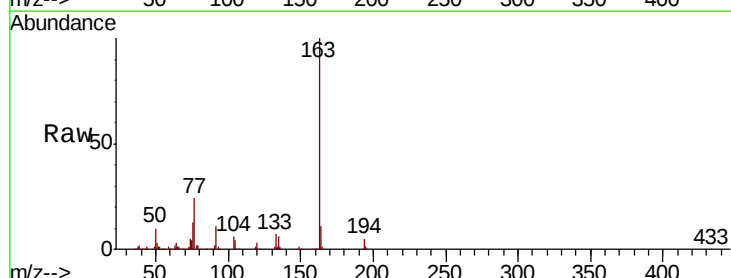
Manual Integrations
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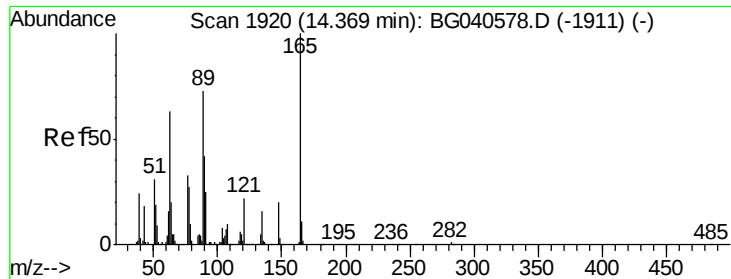
mohammad
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#50
Dimethylphthalate
Concen: 38.931 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	615905		
194	5.3		3.8	5.8
164	11.1		8.8	13.2





#51

2,6-Dinitrotoluene

Concen: 45.499 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

ClientSampleId :

PB119443BS

Tot Ion:165 Resp: 140485

Ion Ratio Lower Upper

165 100

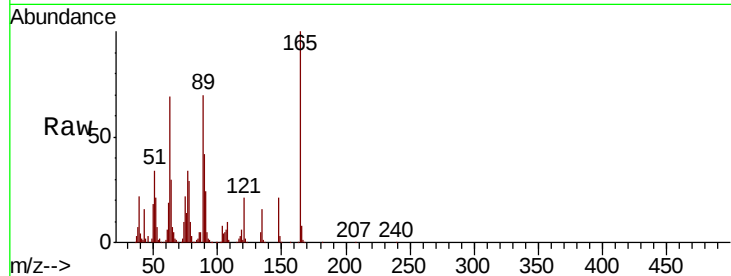
63 68.7 61.0 91.4

89 70.0 58.6 87.8

Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

120000

100000

80000

60000

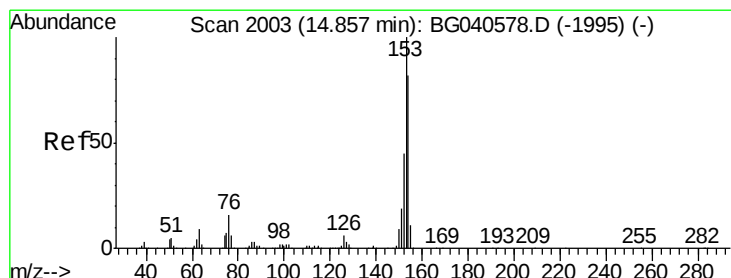
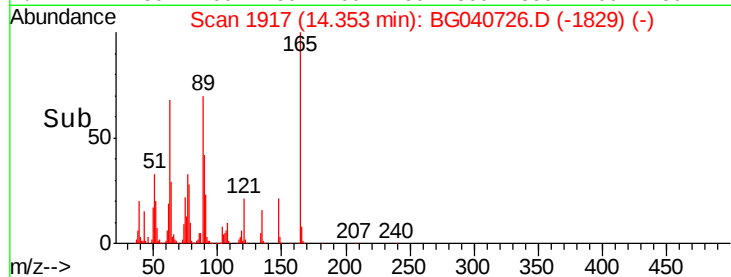
40000

20000

0

14.30 14.35 14.40

Time-->



#52

Acenaphthene

Concen: 37.522 ng

RT: 14.84 min Scan# 2000

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

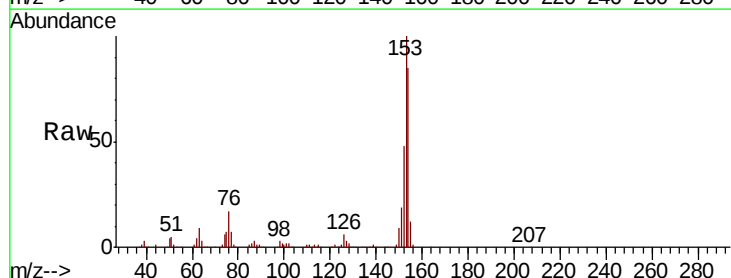
Tgt Ion:154 Resp: 425931

Ion Ratio Lower Upper

154 100

153 117.9 97.0 145.6

152 56.1 44.1 66.1



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

400000

300000

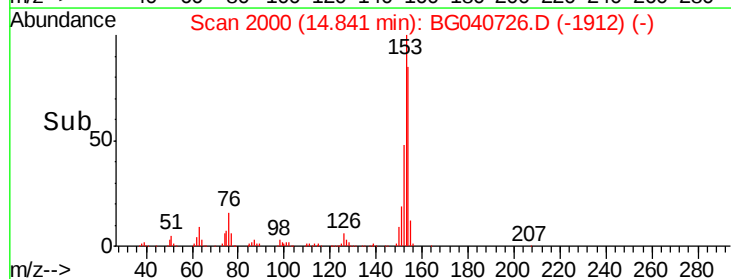
200000

100000

0

14.80 14.85

Time-->





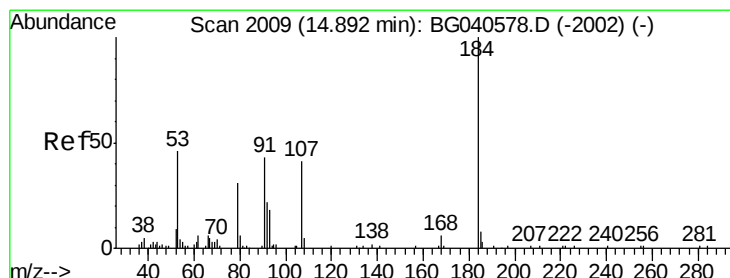
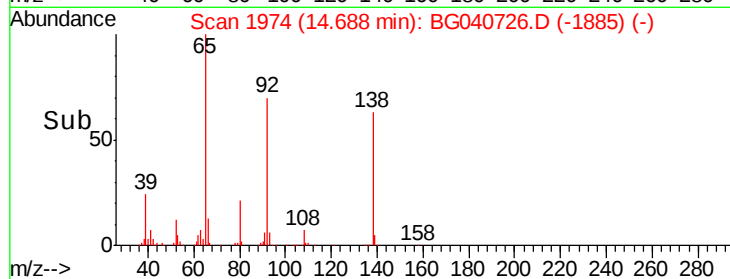
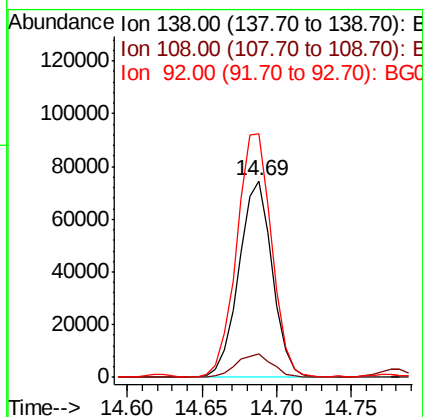
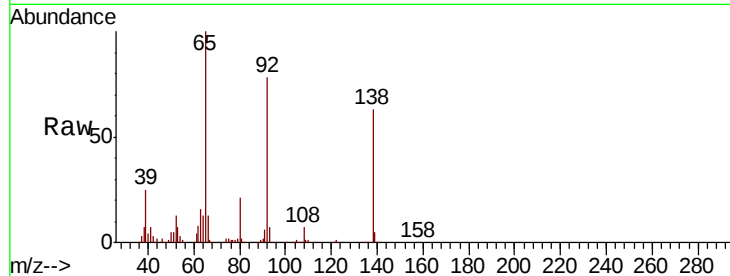
#53
 3-Nitroaniline
 Concen: 36.467 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.4	18.6#
92	123.9	108.6	162.8

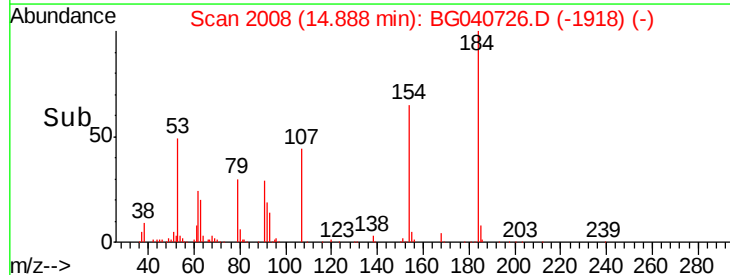
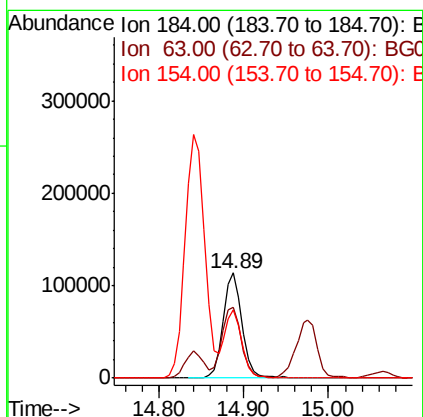
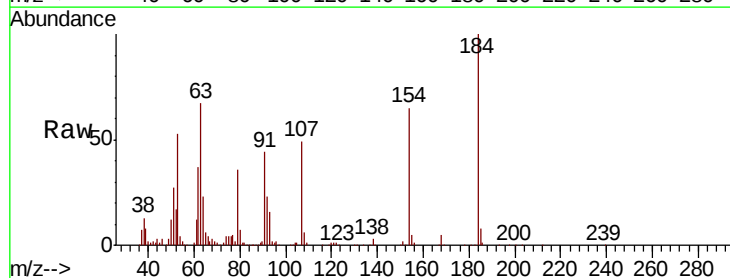
Manual Integrations
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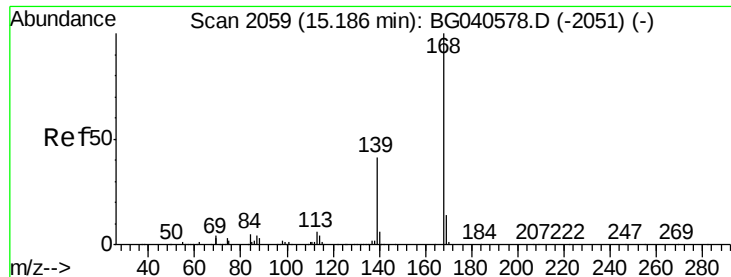
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 99.038 ng
 RT: 14.89 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.1	51.8	77.6
154	64.8	43.6	65.4





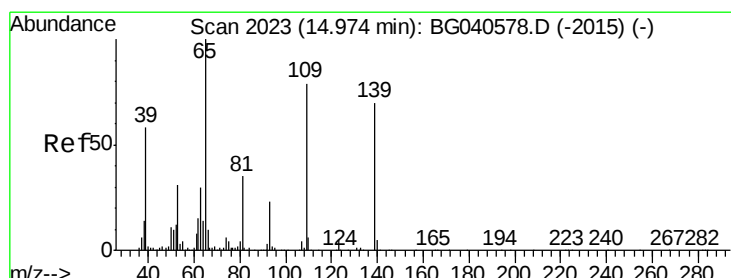
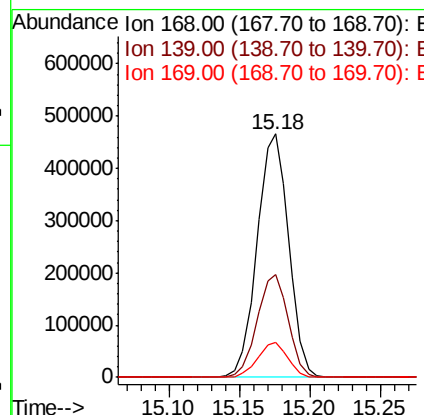
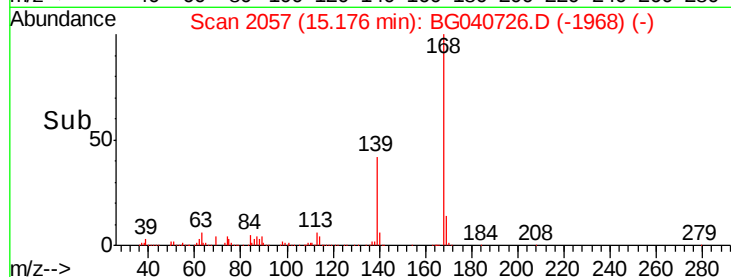
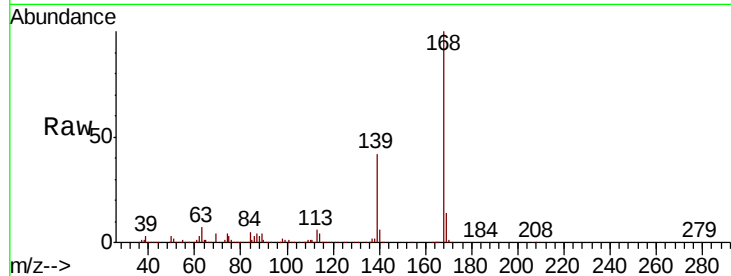
#55
Dibenzofuran
Concen: 39.168 ng
RT: 15.18 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
168	100		728253		
139	42.0	33.0	49.4		
169	14.4	11.0	16.4		

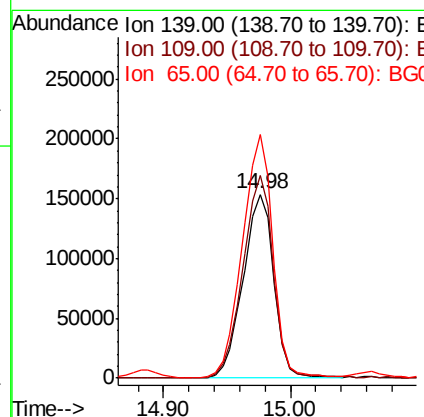
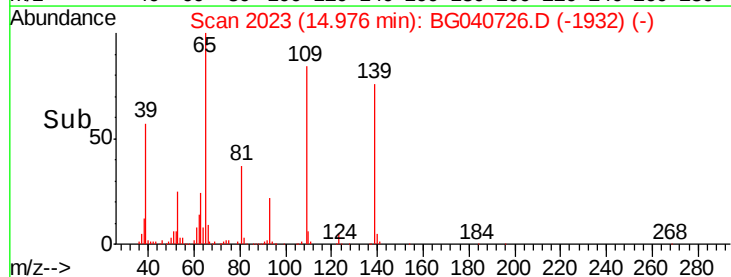
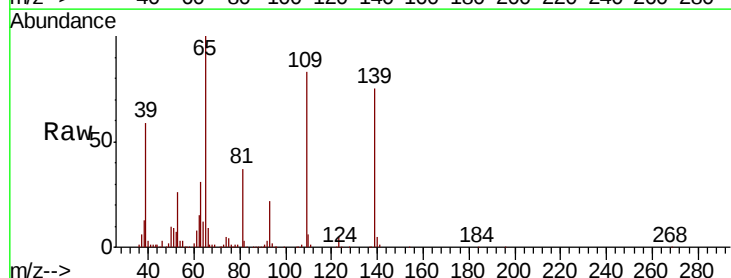
Manual Integrations
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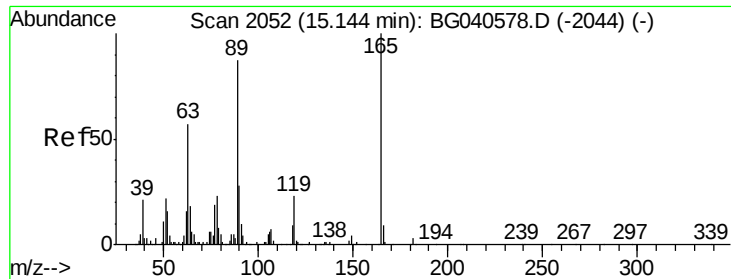
mohammad
5/7/2019 11:58:24 PM



#56
4-Nitrophenol
Concen: 94.204 ng
RT: 14.98 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		258421		
109	110.3	93.8	133.8		
65	132.7	122.7	162.7		





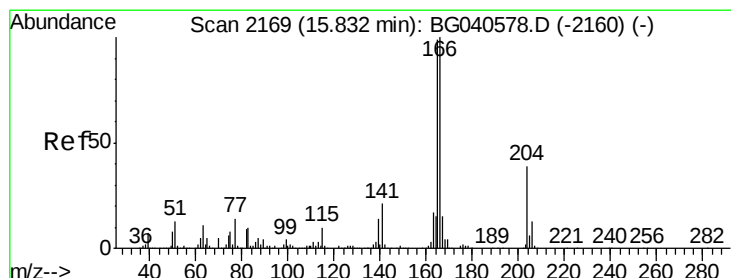
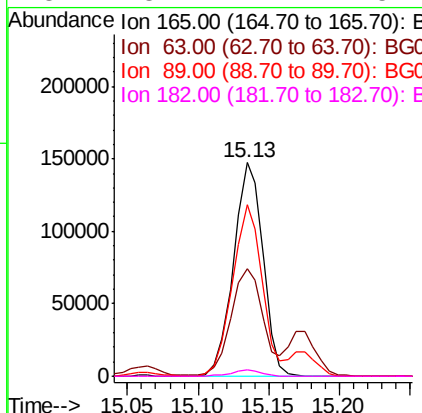
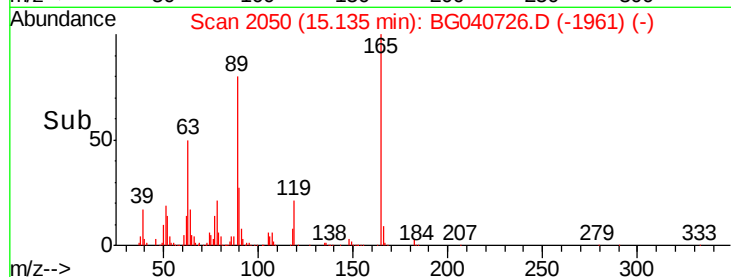
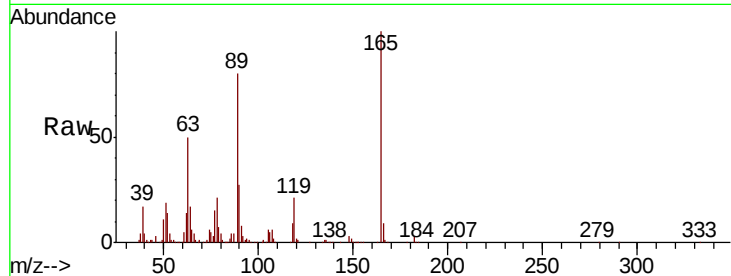
#57
2,4-Dinitrotoluene
Concen: 50.800 ng
RT: 15.13 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		213135		
63	50.5	45.8	68.8		
89	80.2	69.4	104.2		
182	3.1	2.2	3.4		

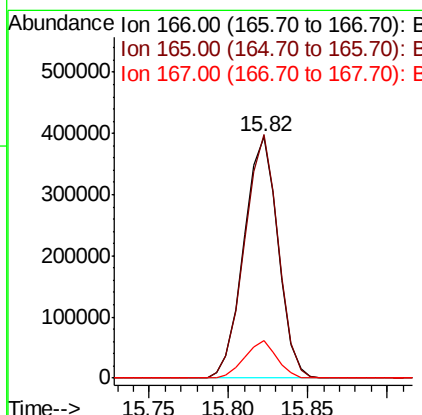
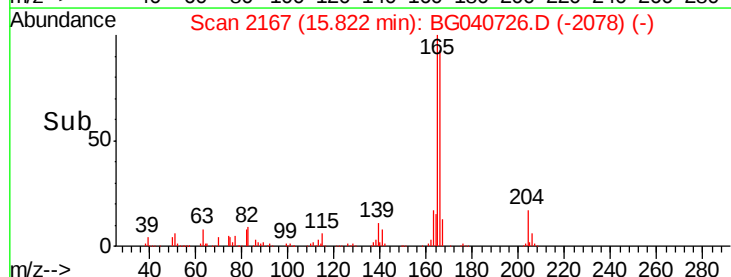
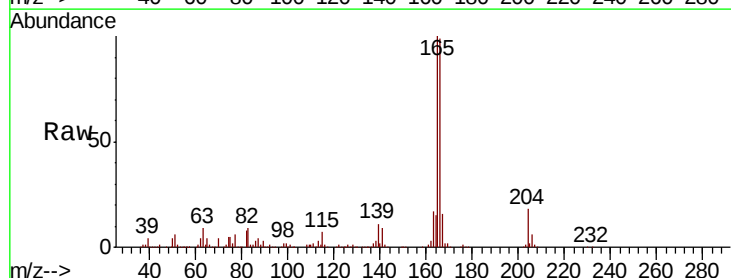
Manual Integrations
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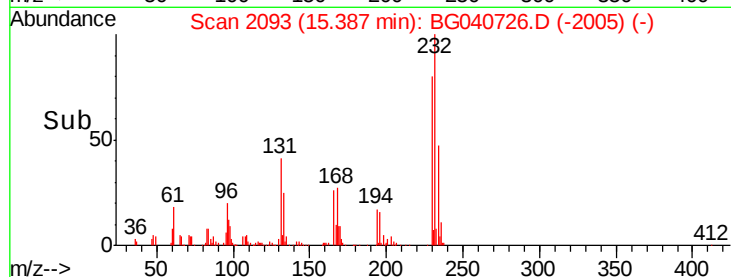
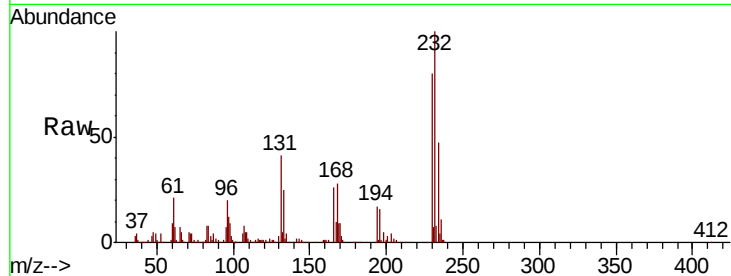
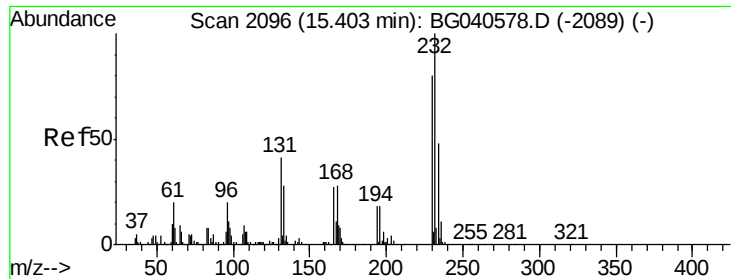
mohammad
5/7/2019 11:58:24 PM



#58
Fluorene
Concen: 39.169 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		588636		
165	100.8	79.6	119.4		
167	15.6	12.2	18.2		





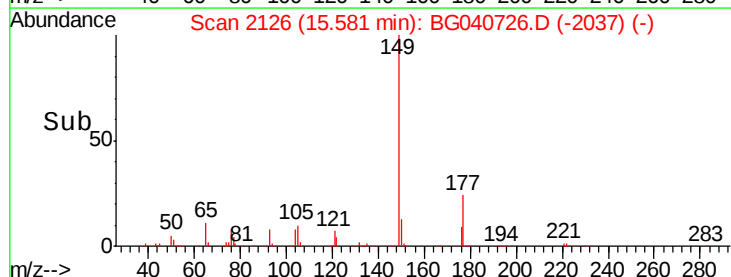
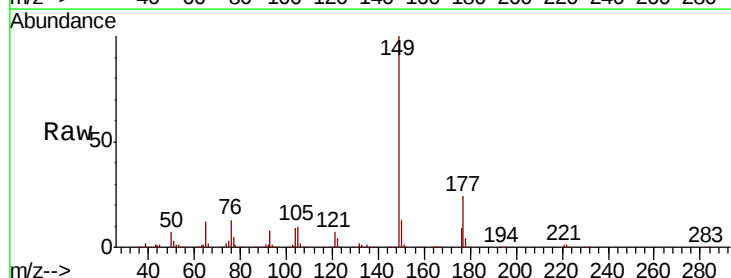
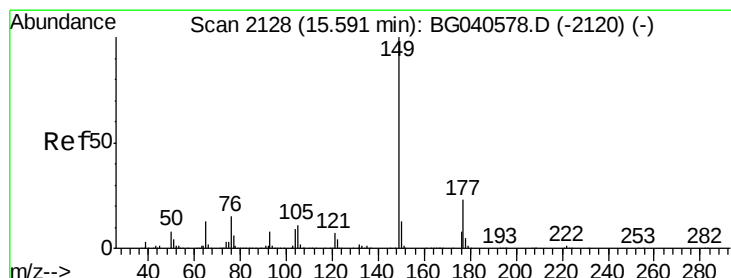
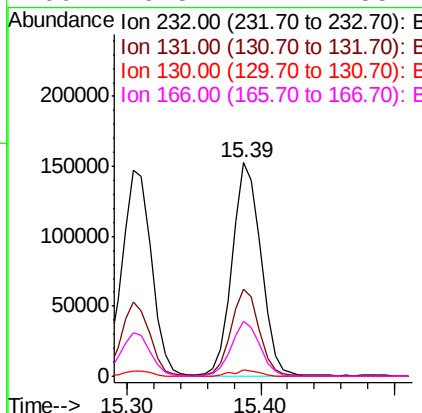
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.135 ng
RT: 15.39 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		229323		
131	39.6	33.0	49.4		
130	2.8	2.0	3.0		
166	25.8	22.1	33.1		

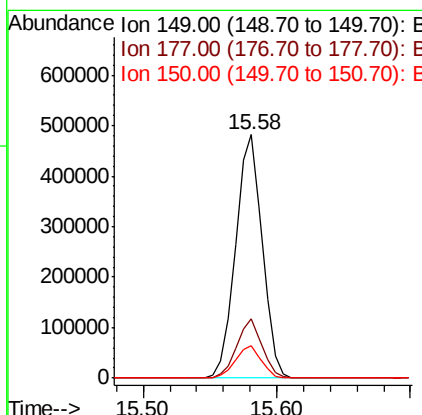
Manual Integrations
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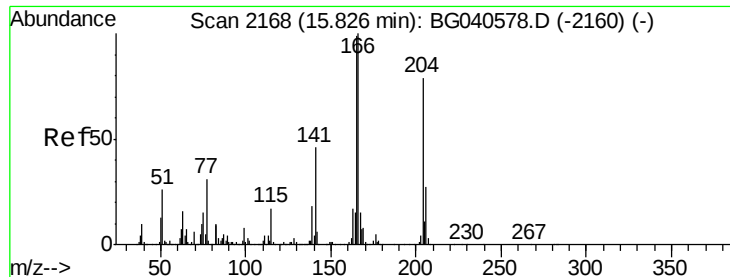
mohammad
5/7/2019 11:58:24 PM



#60
Diethylphthalate
Concen: 39.852 ng
RT: 15.58 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		665196		
177	24.1	18.5	27.7		
150	13.2	10.2	15.4		





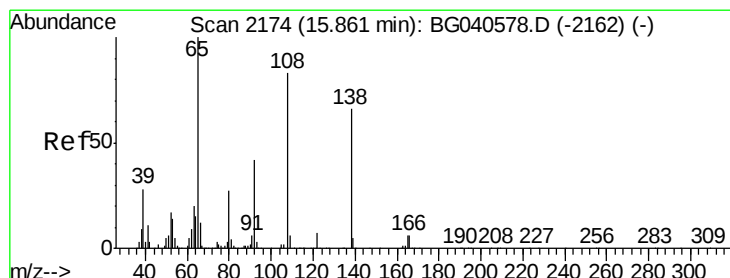
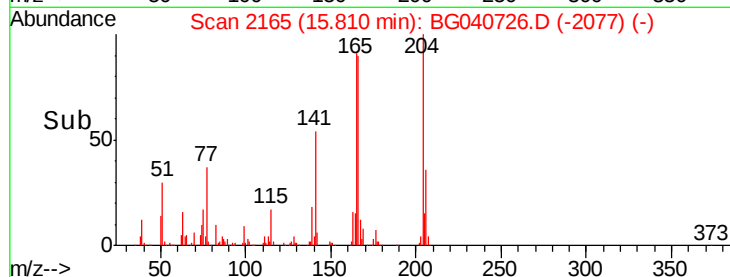
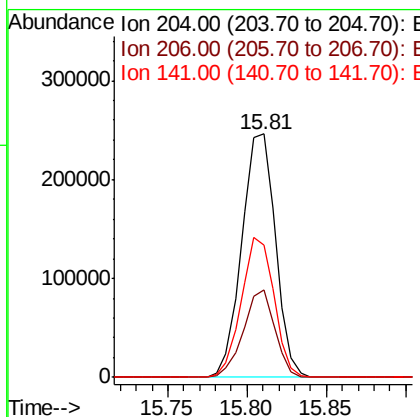
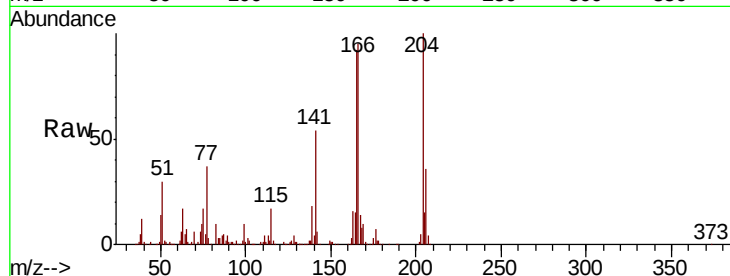
#61
4-Chlorophenyl-phenylether
Concen: 41.612 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	27.4	41.2
141	54.5	46.0	69.0

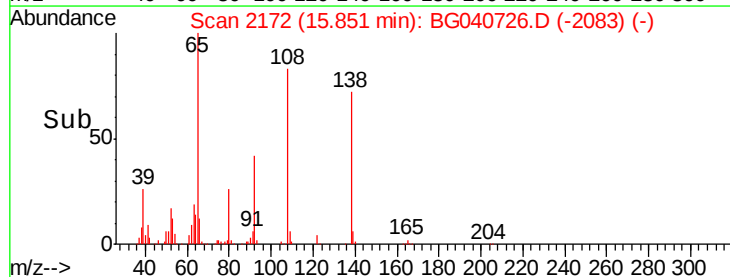
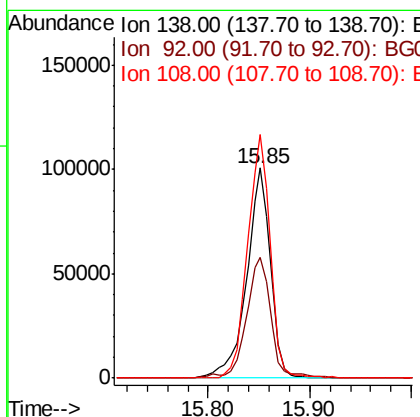
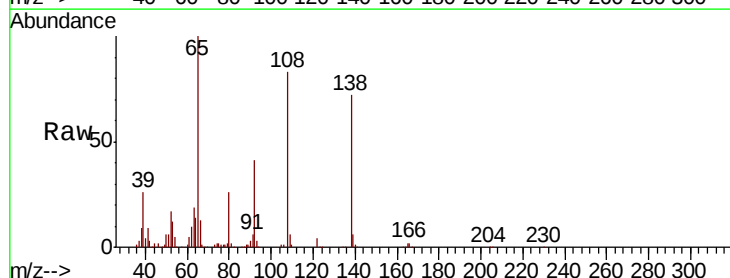
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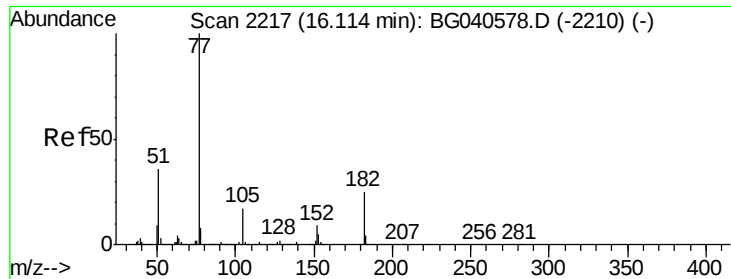
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#62
4-Nitroaniline
Concen: 45.974 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.5	43.9	83.9
108	115.9	106.5	146.5





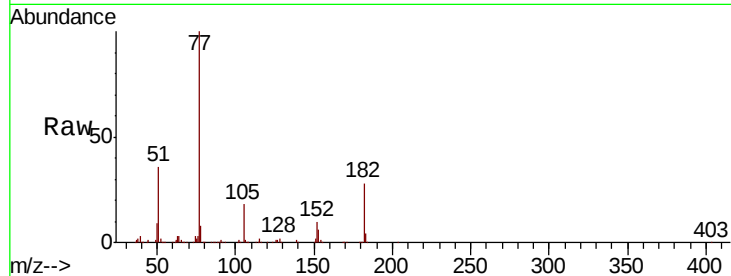
#63
Azobenzene
Concen: 37.441 ng
RT: 16.10 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

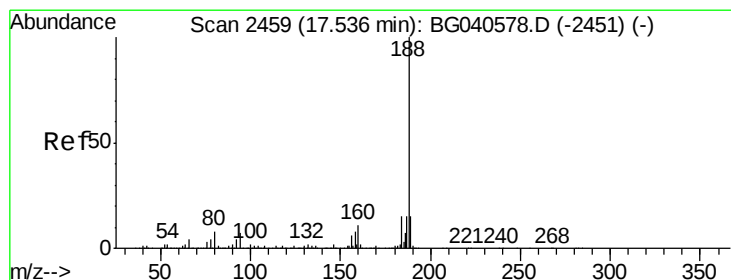
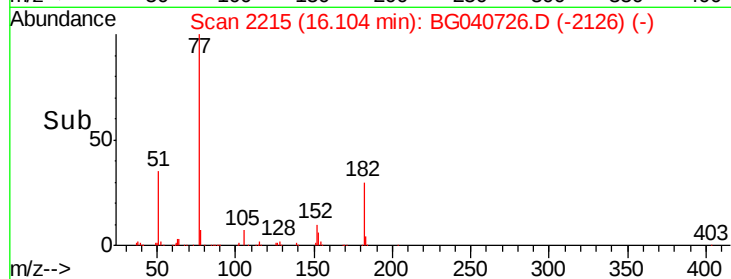
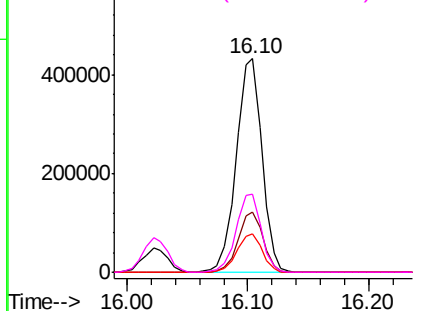
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.2	5.0	45.0		
105	18.1	0.0	37.6		
51	36.4	16.3	56.3		

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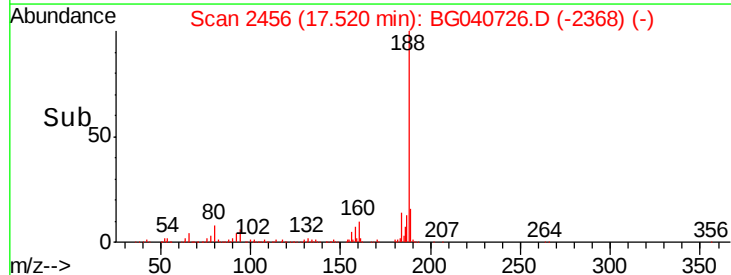
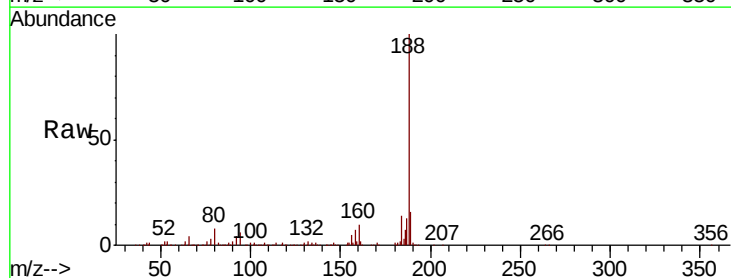
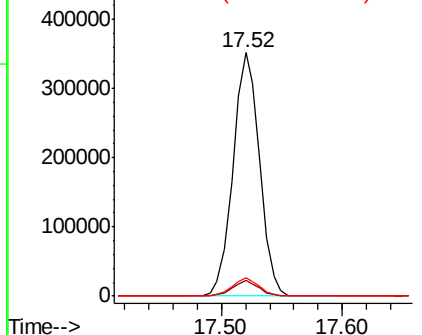
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

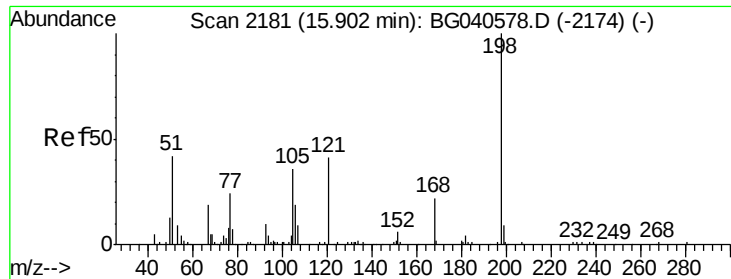


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	6.3	5.6	8.4		
80	7.8	6.4	9.6		

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





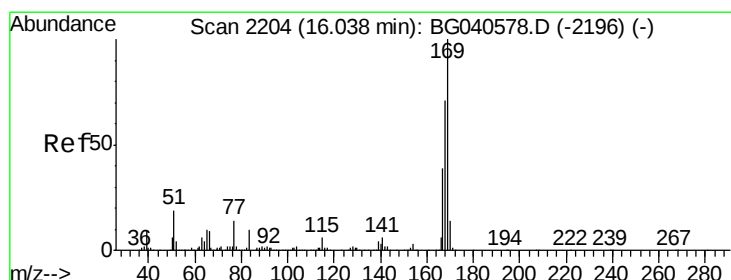
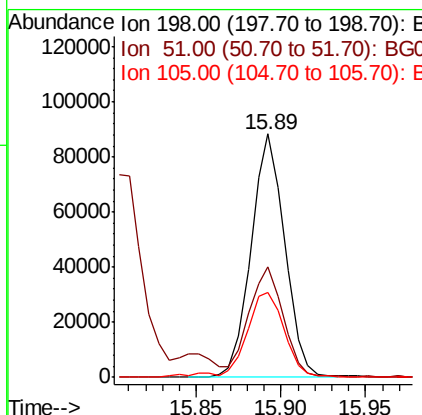
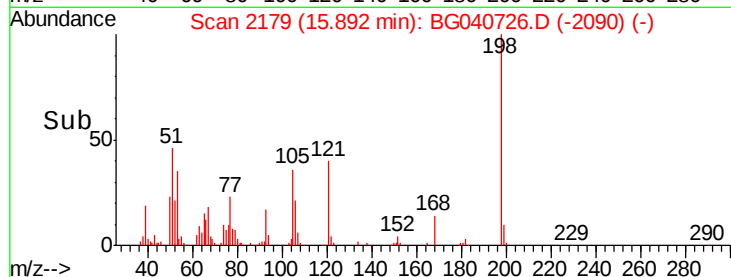
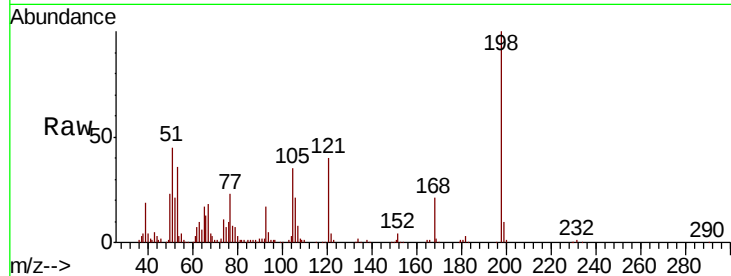
#65
4,6-Dinitro-2-methylphenol
Concen: 46.573 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	122487		
51	45.4	35.9	75.9	
105	35.1	21.2	61.2	

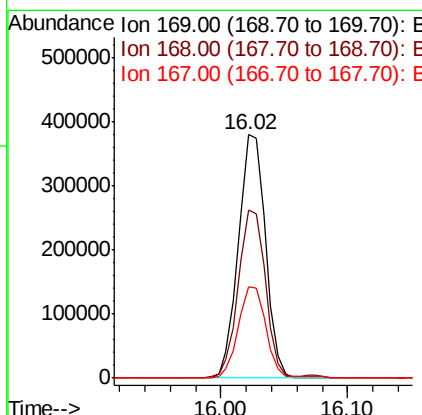
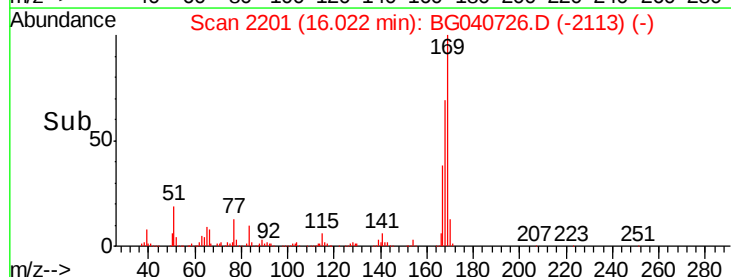
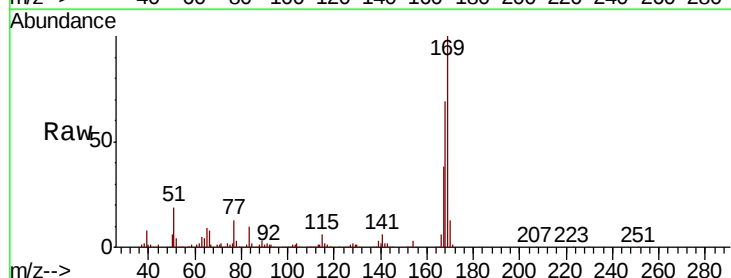
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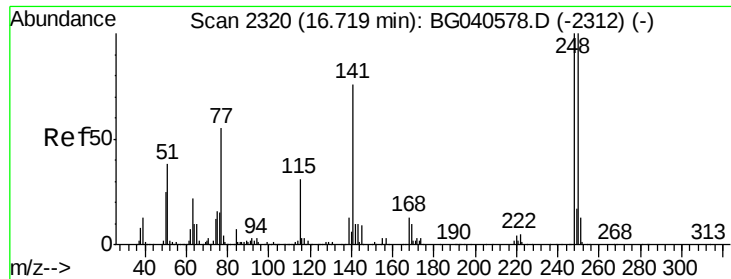
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#66
n-Nitrosodiphenylamine
Concen: 35.669 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	563144		
168	68.9	56.8	85.2	
167	37.6	31.4	47.0	





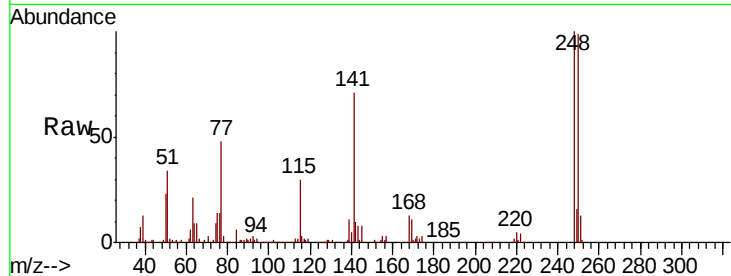
#67
4-Bromophenyl-phenylether
Concen: 37.022 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	79.8	119.6
141	70.6	60.8	91.2

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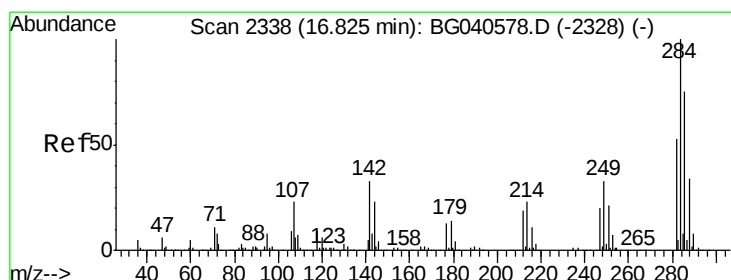
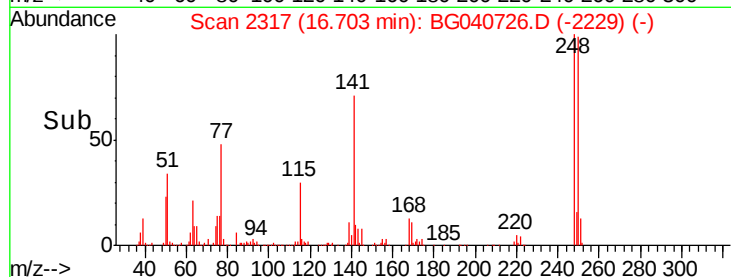
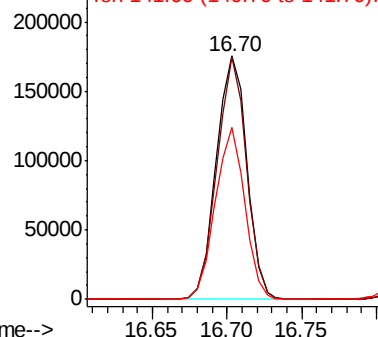


Abundance

Ion 248.00 (247.70 to 248.70): E

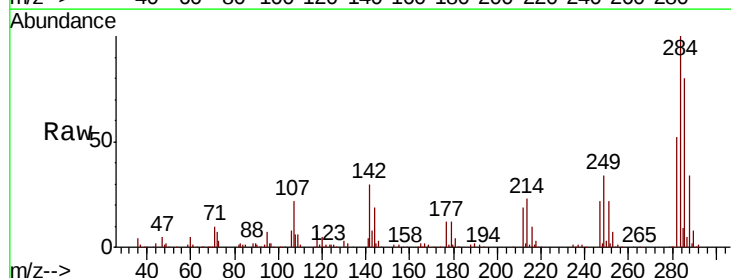
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.969 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	26.6	40.0
249	33.6	26.0	39.0

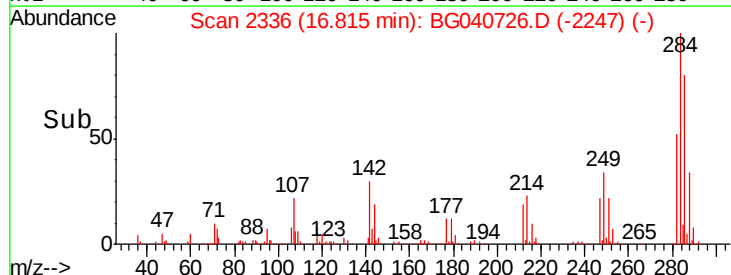
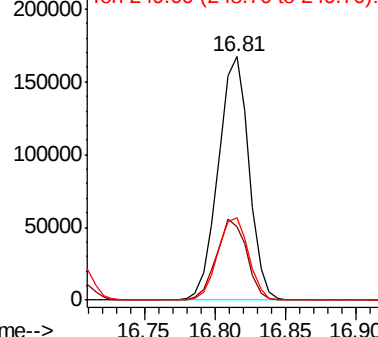


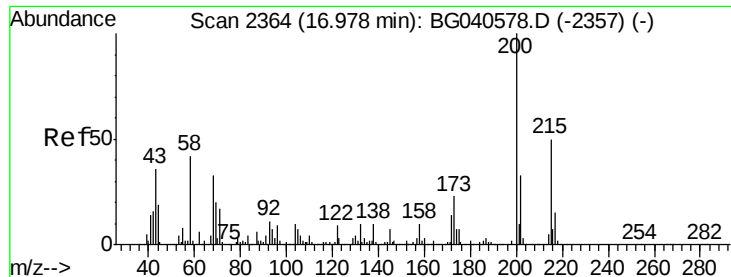
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





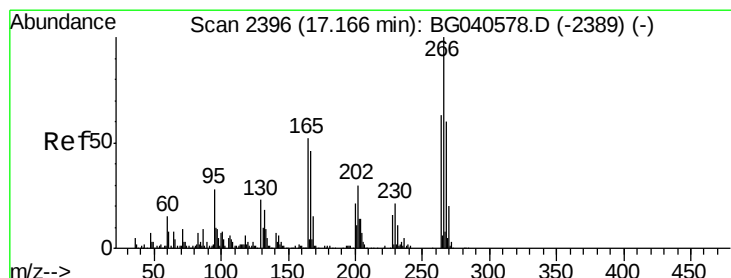
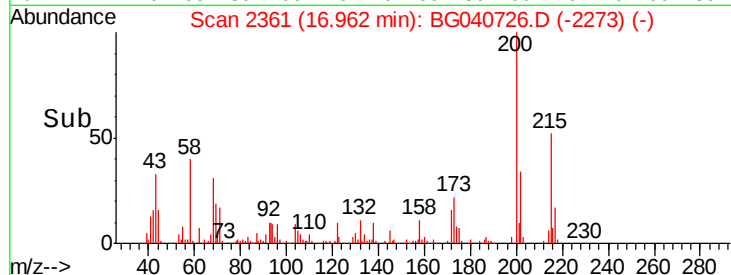
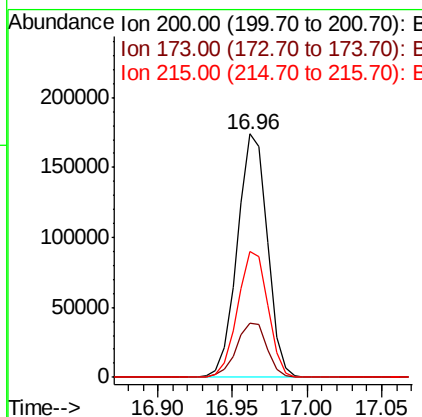
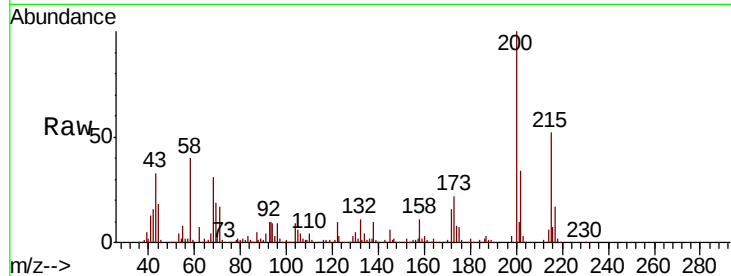
#69
 Atrazine
 Concen: 38.907 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.5	2.8	42.8
215	51.9	30.2	70.2

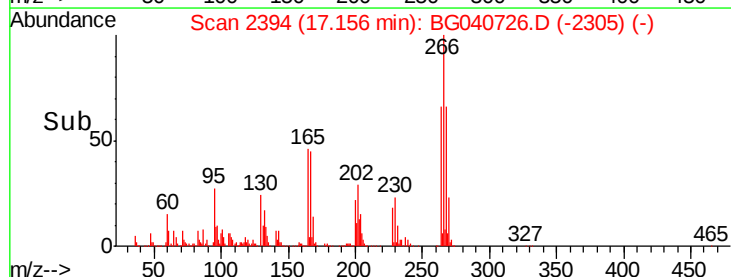
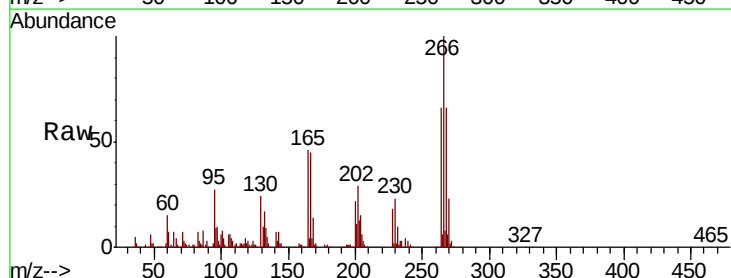
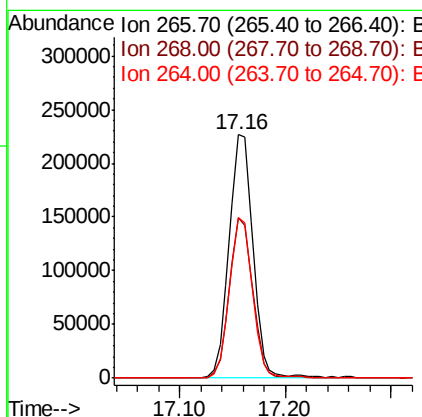
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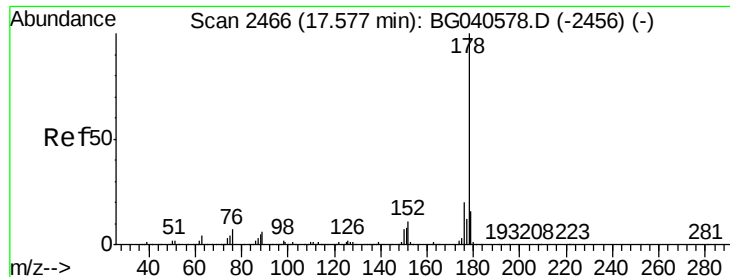
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#70
 Pentachlorophenol
 Concen: 87.398 ng
 RT: 17.16 min Scan# 2394
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	52.3	78.5
264	66.1	50.0	75.0





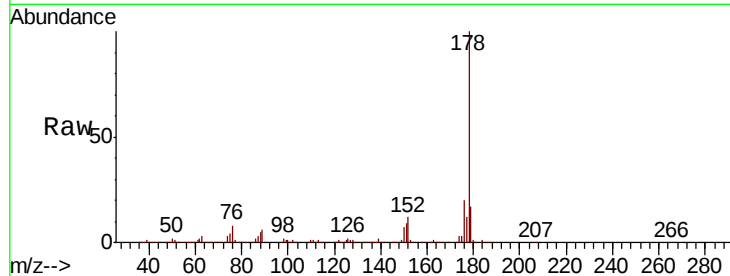
#71
Phenanthrene
Concen: 37.203 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

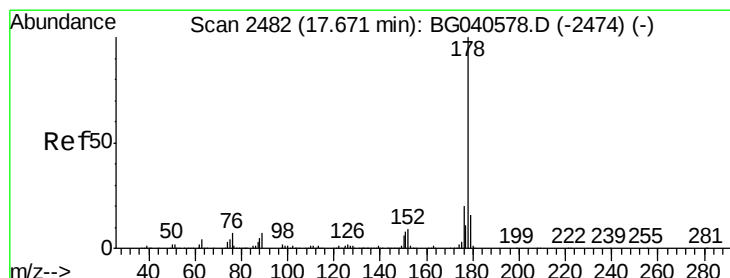
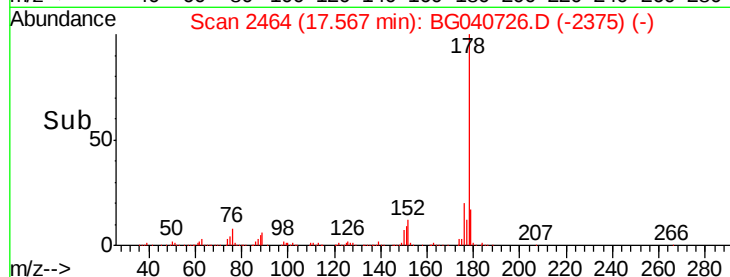
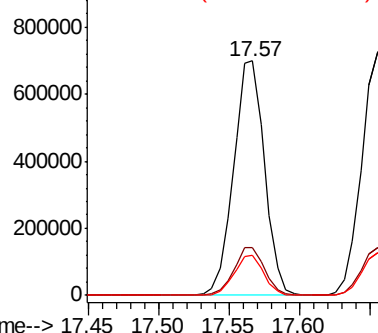
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	20.3	15.8	23.6	
179	16.9	12.6	18.8	

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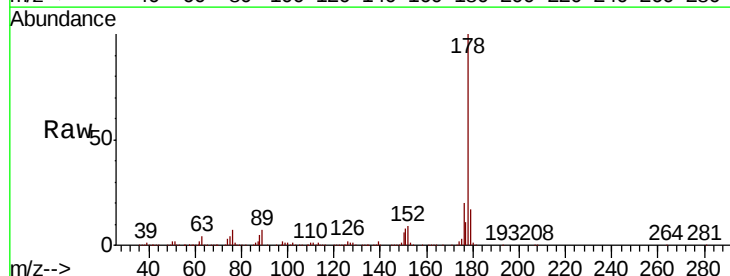


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

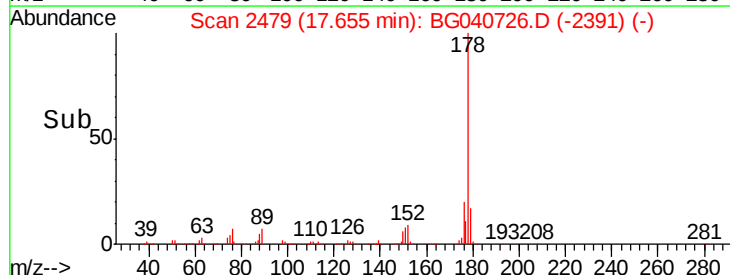
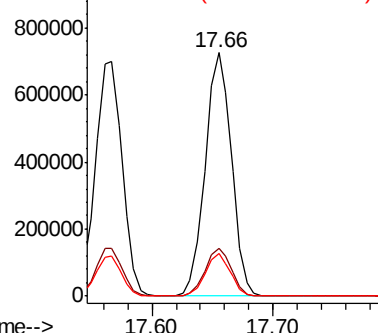


#72
Anthracene
Concen: 37.850 ng
RT: 17.66 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.7	15.6	23.4	
179	17.3	12.9	19.3	



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





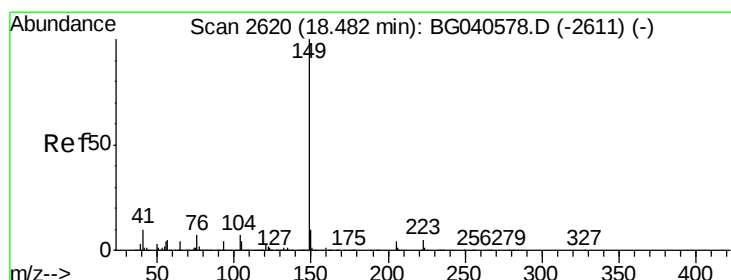
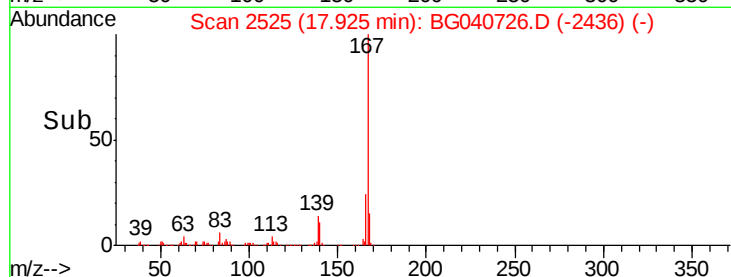
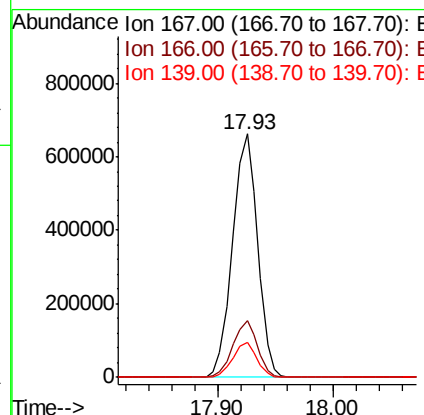
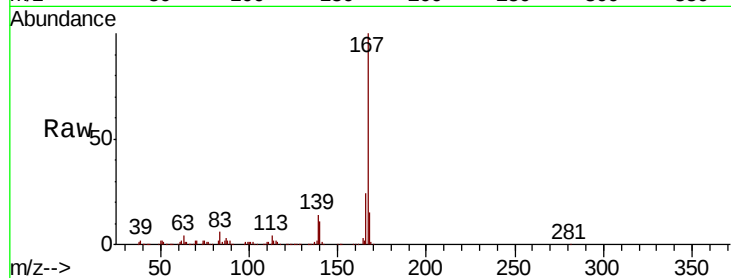
#73
 Carbazole
 Concen: 37.594 ng
 RT: 17.93 min Scan# 2525
 Delta R.T. -0.01 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	995103		
166	23.5		18.2	27.4
139	14.3		11.4	17.0

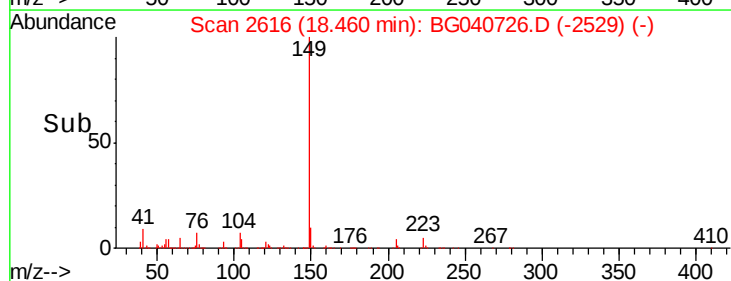
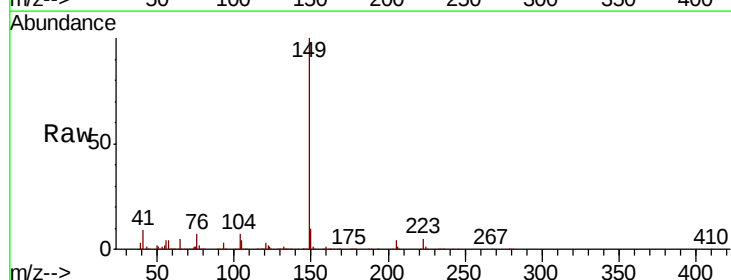
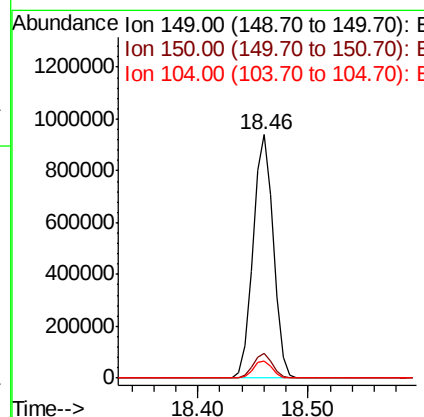
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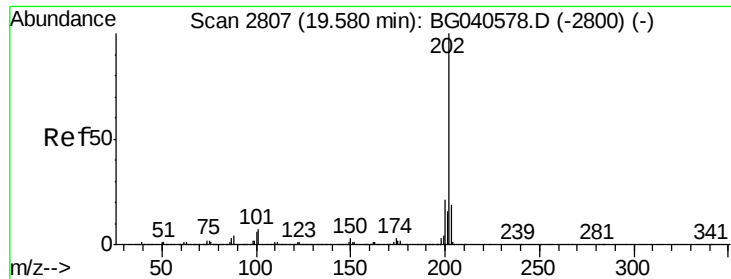
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#74
 Di-n-butylphthalate
 Concen: 37.827 ng
 RT: 18.46 min Scan# 2616
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1208530		
150	10.2		8.2	12.2
104	7.0		5.4	8.2





#75

Fluoranthene

Concen: 39.600 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

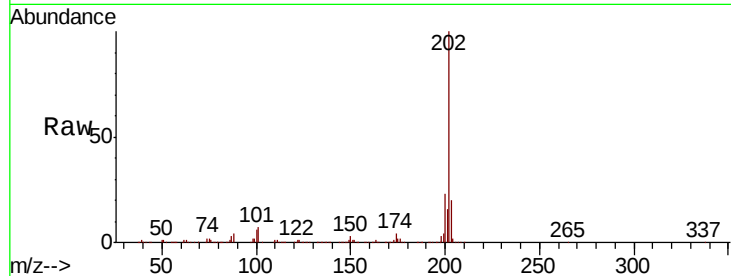
ClientSampleId :

PB119443BS

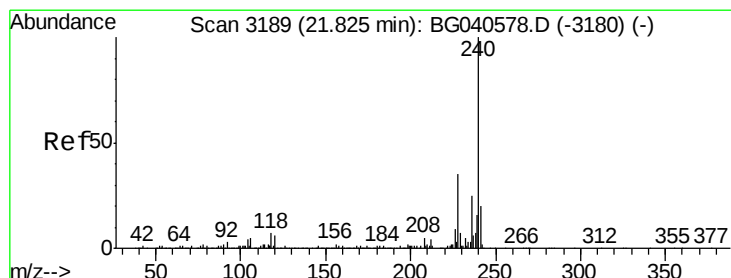
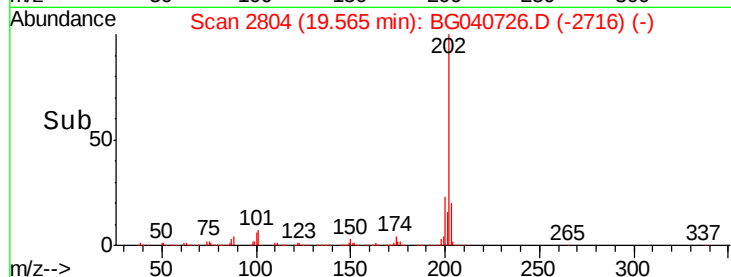
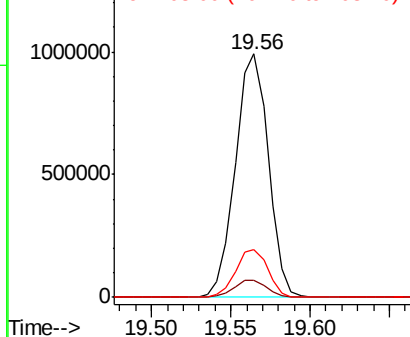
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	27.5
203	19.7	0.0	39.3

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



#76

Chrysene-d12

Concen: 20.000 ng

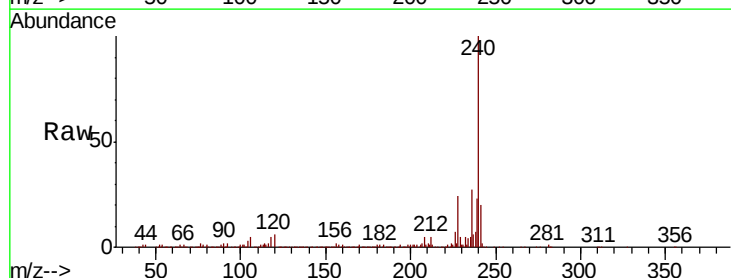
RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

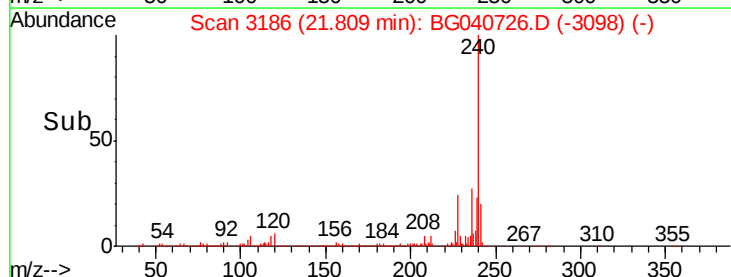
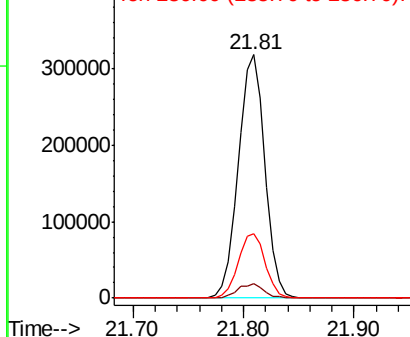
Lab File: BG040726.D

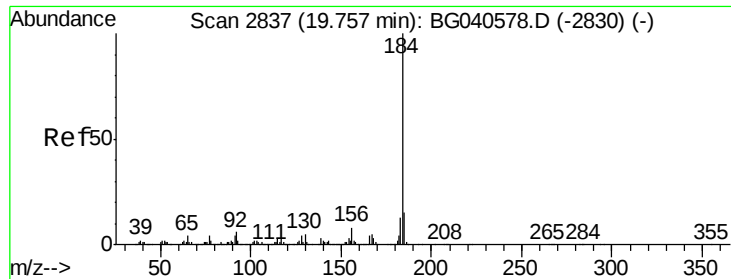
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	5.0	7.6
236	26.6	20.3	30.5



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





#77

Benzidine

Concen: 30.307 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

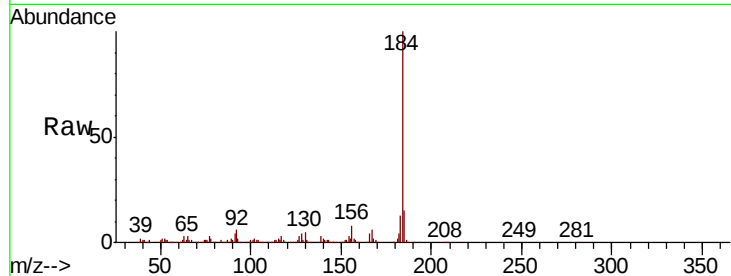
ClientSampleId :

PB119443BS

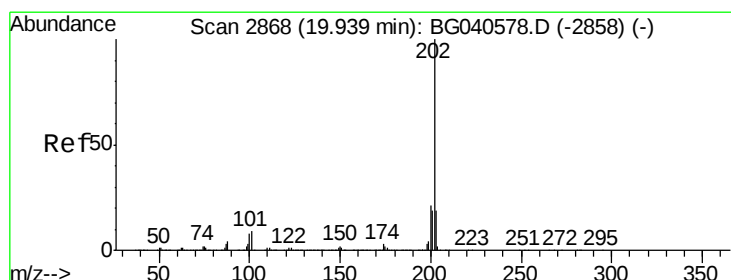
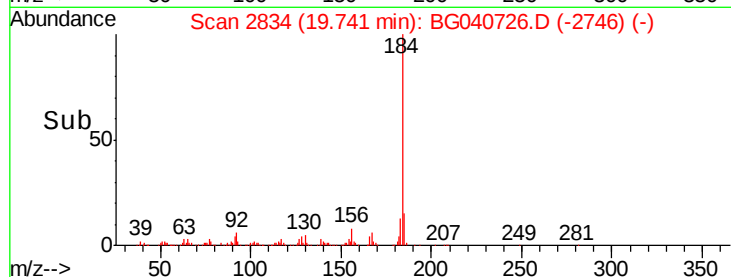
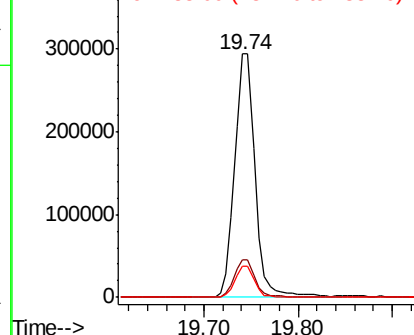
Tot Ion:	184	Resp:	445894
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.8	17.8
183	12.6	10.2	15.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.963 ng

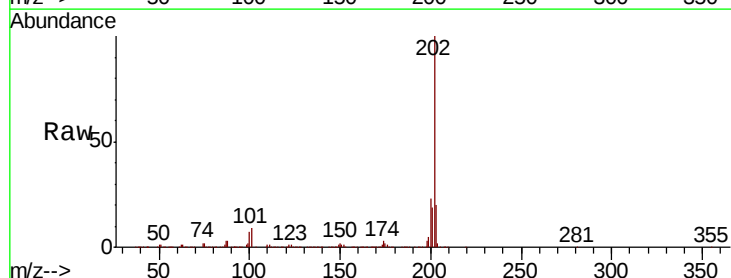
RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

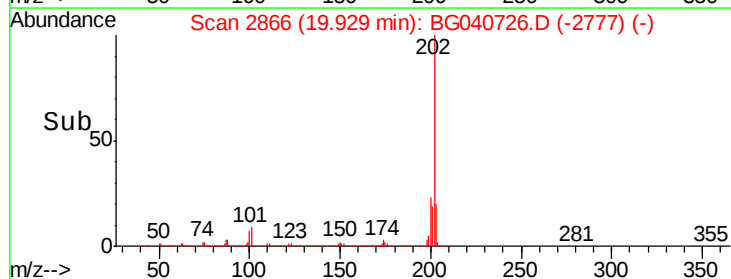
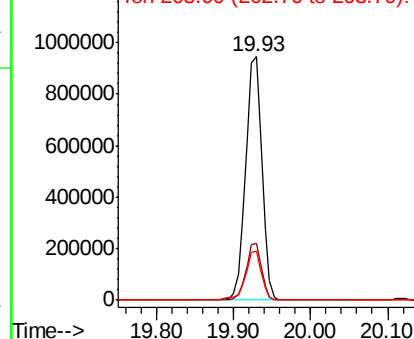
Lab File: BG040726.D

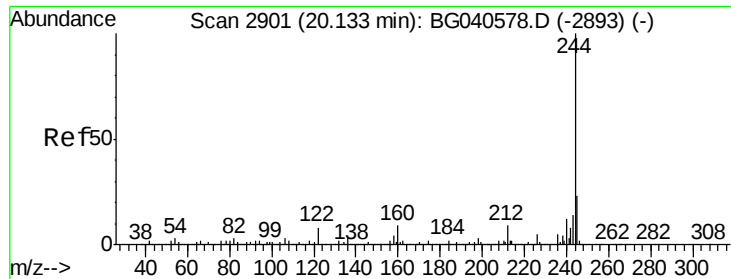
Acq: 3 May 2019 15:58

Tgt Ion:	202	Resp:	1413228
Ion Ratio	Lower	Upper	
202	100		
200	23.2	17.2	25.8
203	20.2	15.0	22.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.773 ng

RT: 20.12 min Scan# 2898

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

ClientSampleId :

PB119443BS

Tot Ion:244 Resp: 1983370

Ion Ratio Lower Upper

244 100

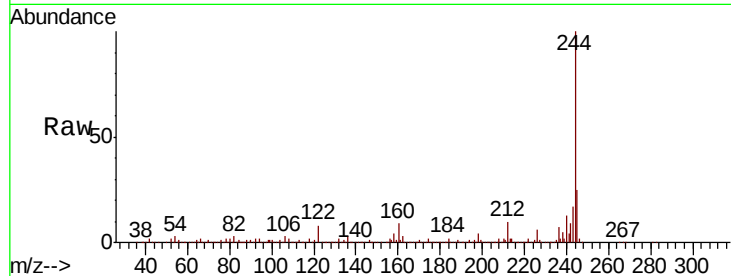
212 10.0 7.2 10.8

122 8.2 6.6 10.0

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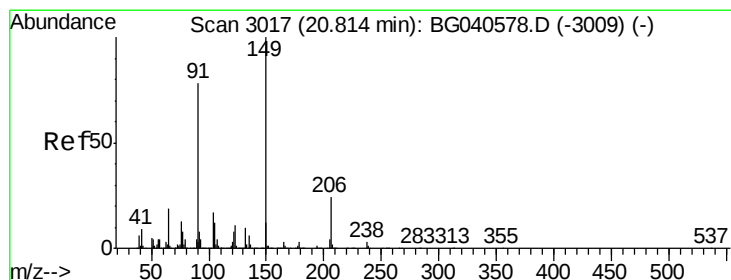
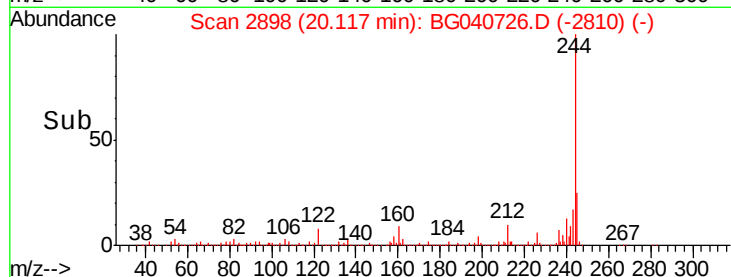
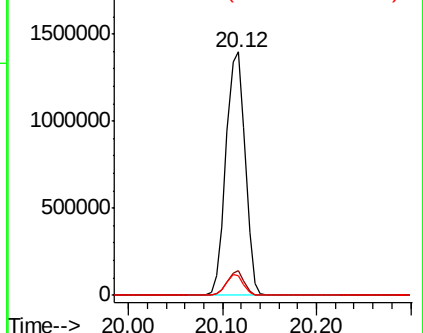
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.098 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

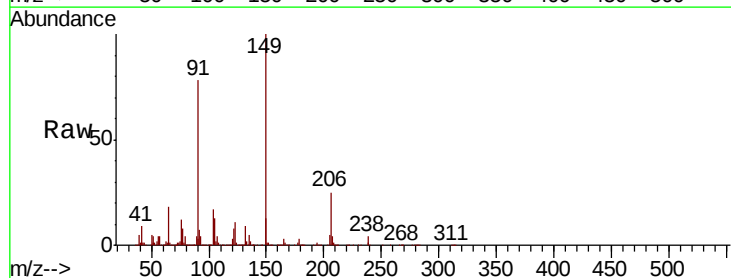
Tgt Ion:149 Resp: 552590

Ion Ratio Lower Upper

149 100

91 78.2 62.6 93.8

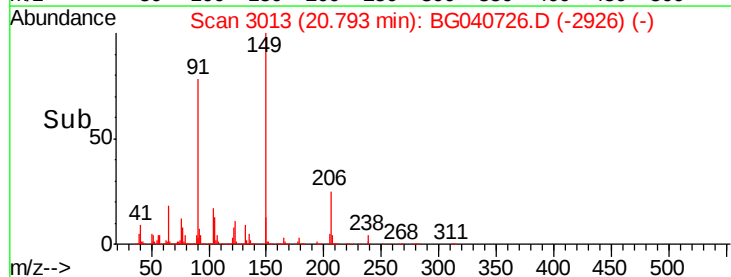
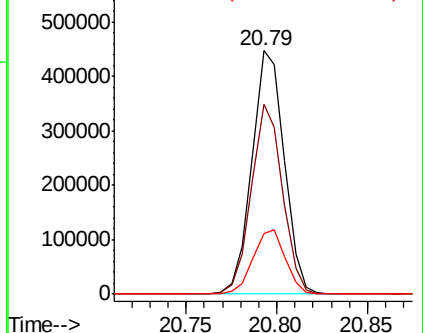
206 25.0 19.4 29.2



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: 40.000 ng

RT: 21.79 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

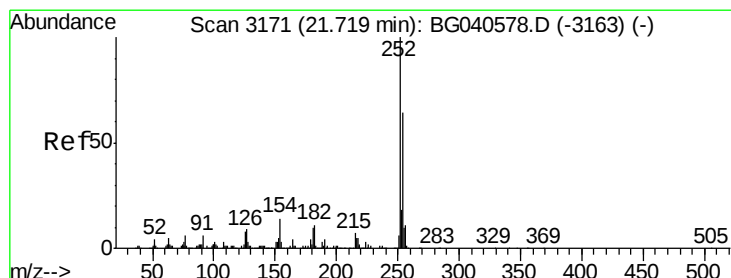
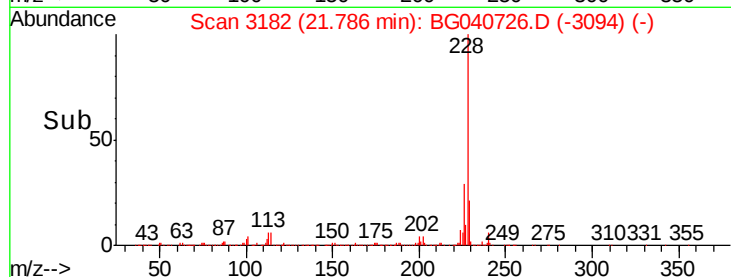
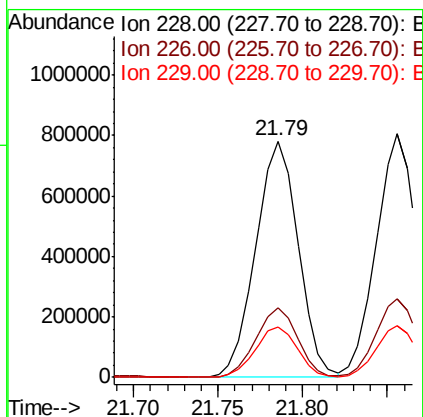
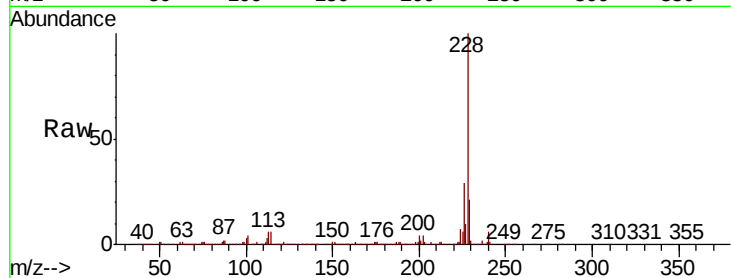
ClientSampleId :

PB119443BS

Tot Ion:	228	Resp:	1358427
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	21.1	17.0	25.4

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#82

3,3'-Dichlorobenzidine

Concen: 35.079 ng

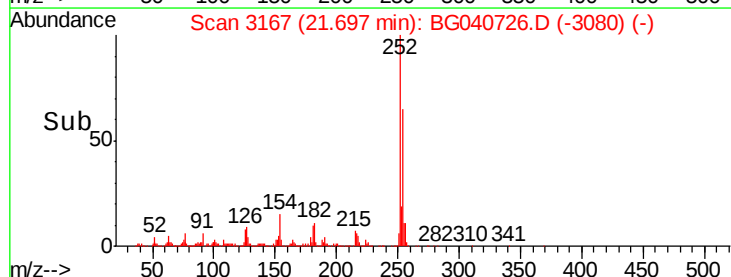
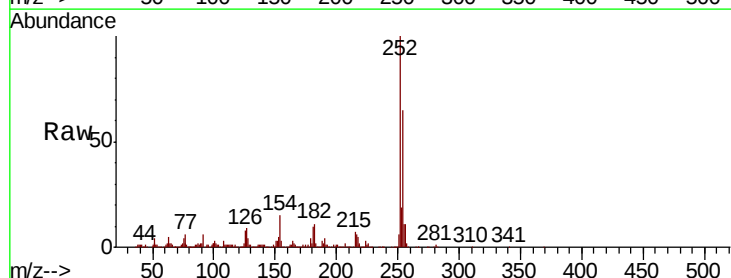
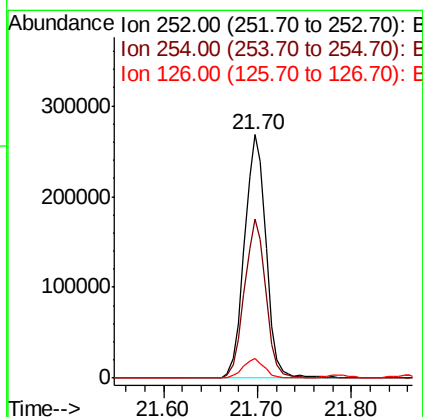
RT: 21.70 min Scan# 3167

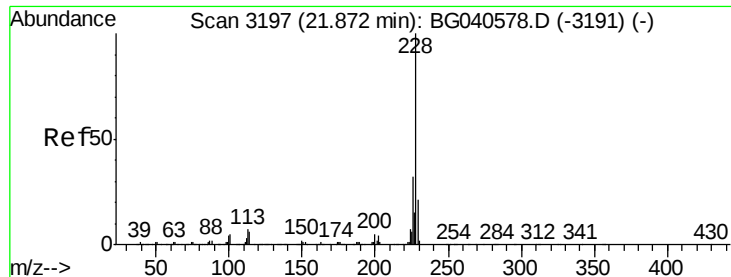
Delta R.T. -0.02 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	252	Resp:	424607
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.2	76.8
126	8.1	6.6	10.0





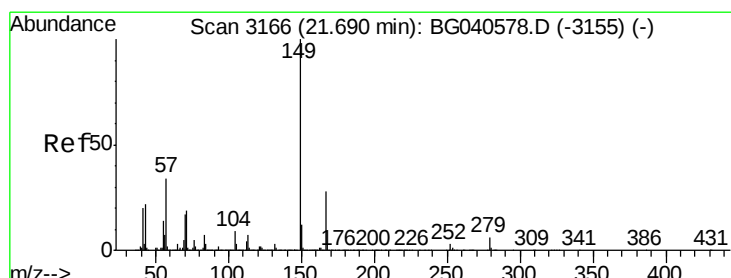
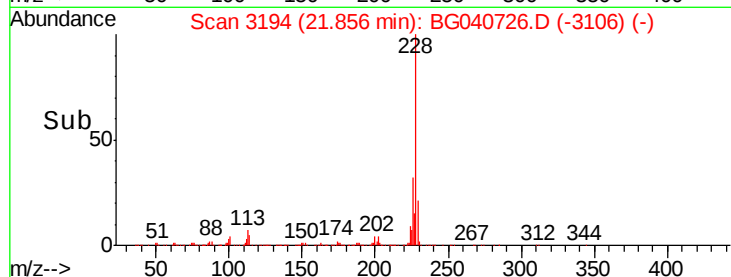
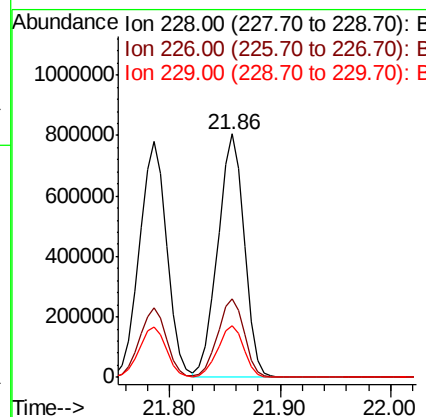
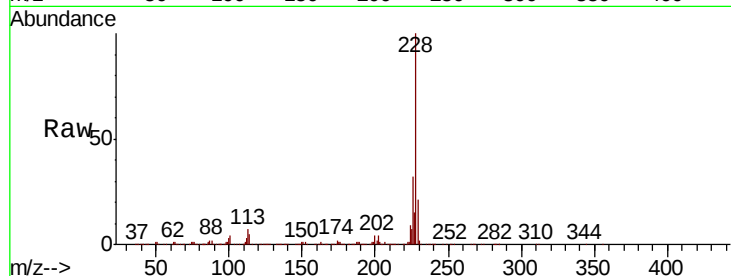
#83
 Chrvsene
 Concen: 41.251 ng
 RT: 21.86 min Scan# 3194
 Delta R.T. -0.02 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Instrument :
 BNA_G
 ClientSampleId :
 PB119443BS

Tot Ion:	228	Resp:	1332311
Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.5	38.3
229	21.3	16.8	25.2

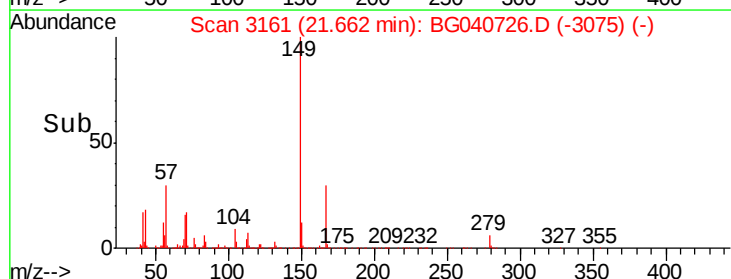
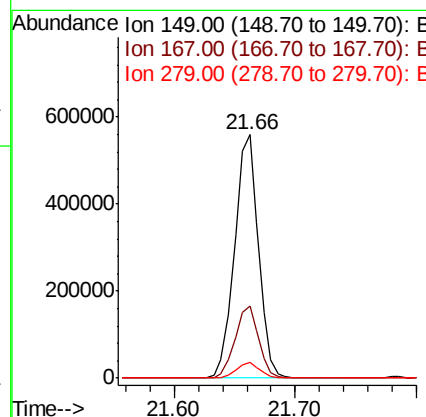
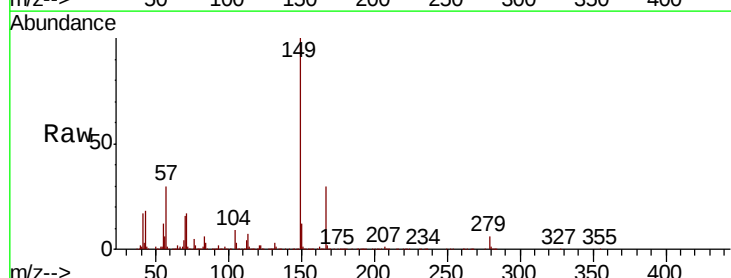
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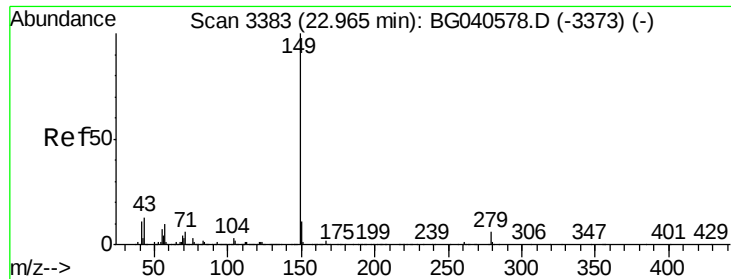
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.457 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG040726.D
 Acq: 3 May 2019 15:58

Tgt Ion:	149	Resp:	766574
Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.4	33.6
279	6.3	4.6	6.8





#85

Di-n-octyl phthalate

Concen: 40.860 ng

RT: 22.92 min Scan# 3375

Delta R.T. -0.05 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

ClientSampleId :

PB119443BS

Tot Ion:149 Resp: 1303853

Ion Ratio Lower Upper

149 100

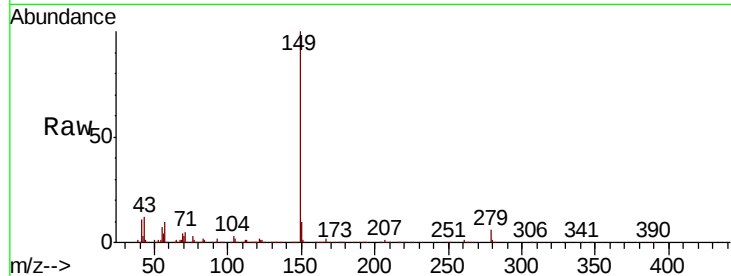
167 1.8 1.4 2.2

43 11.8 10.2 15.2

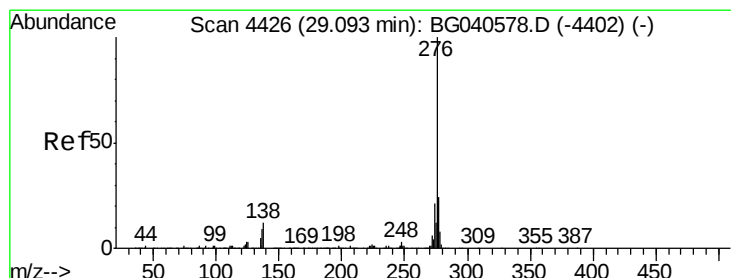
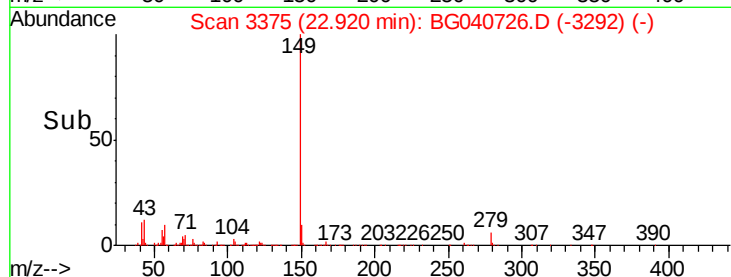
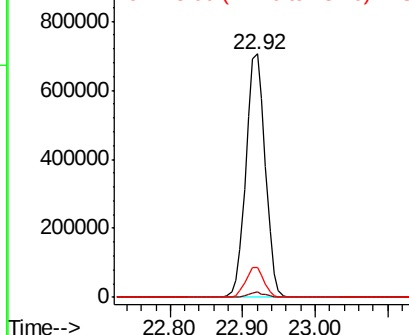
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.784 ng

RT: 29.03 min Scan# 4415

Delta R.T. -0.06 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

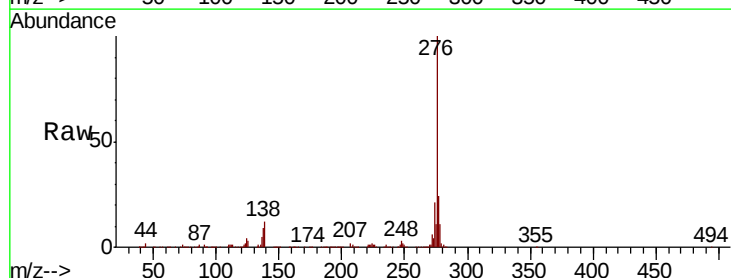
Tgt Ion:276 Resp: 1553508

Ion Ratio Lower Upper

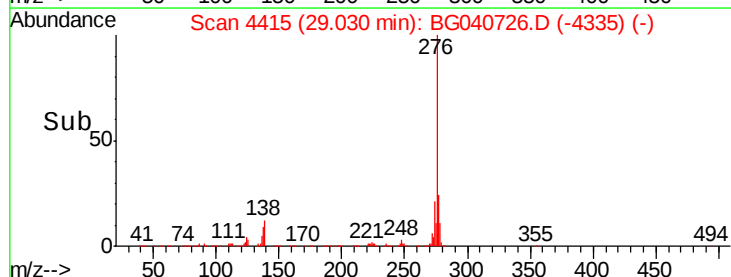
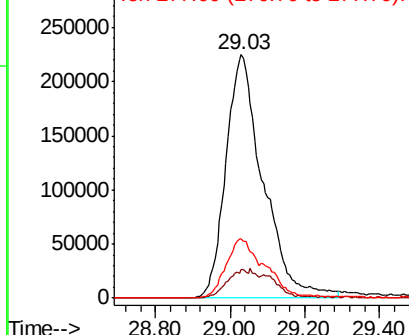
276 100

138 6.6 9.8 14.6#

277 25.1 17.3 25.9



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





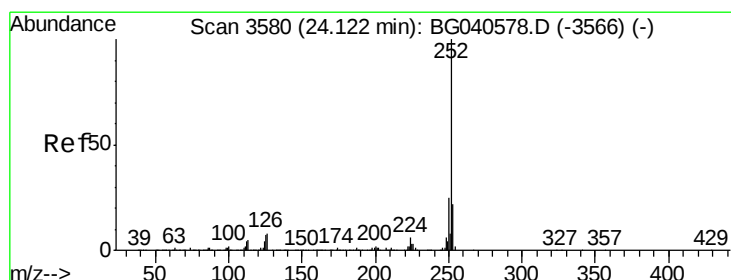
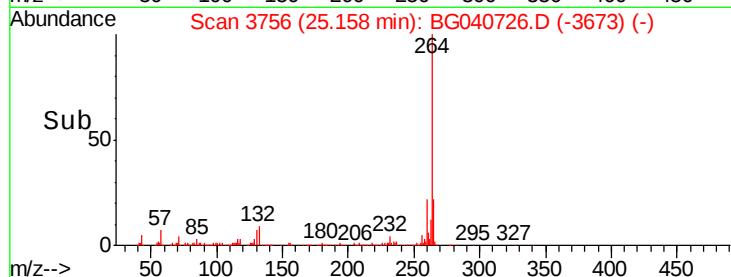
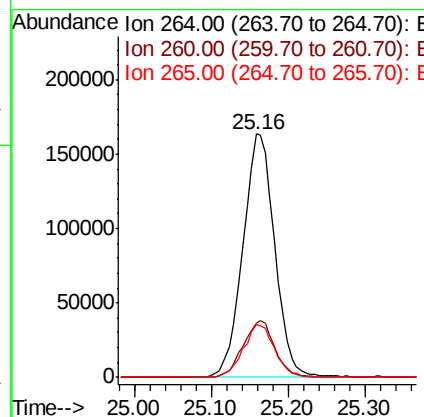
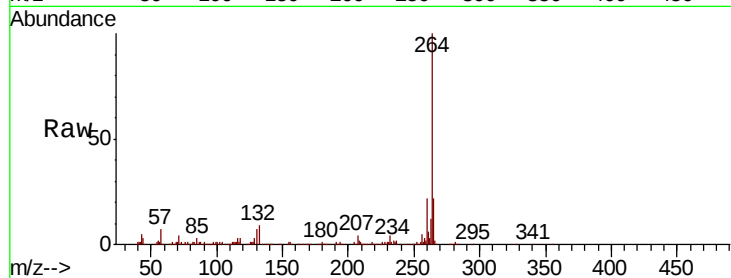
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3756
Delta R.T. -0.05 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Instrument :
BNA_G
ClientSampleId :
PB119443BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.8	16.6	25.0

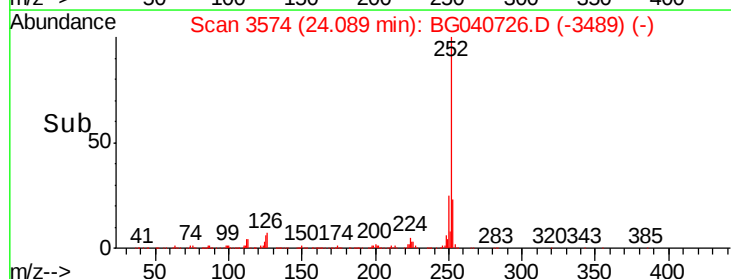
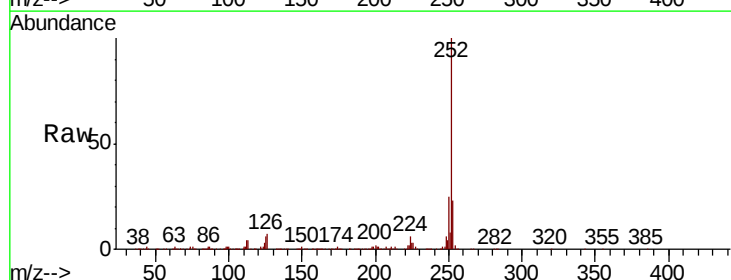
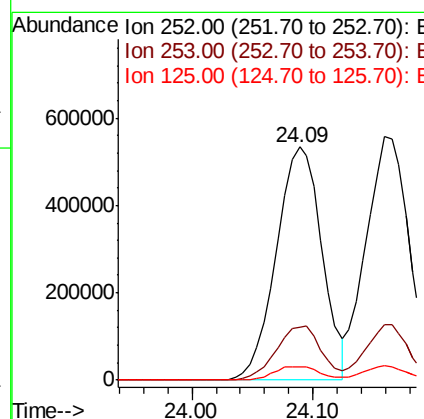
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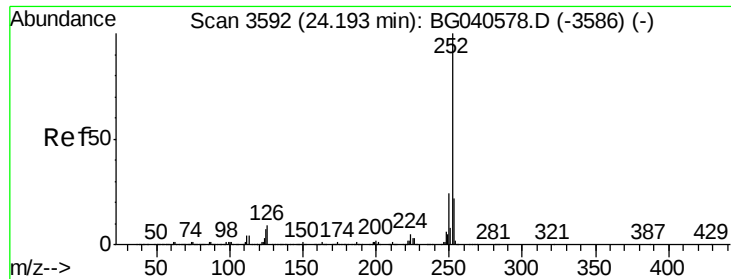
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#88
Benzo(b)fluoranthene
Concen: 48.313 ng
RT: 24.09 min Scan# 3574
Delta R.T. -0.03 min
Lab File: BG040726.D
Acq: 3 May 2019 15:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.7	5.4	8.0





#89

Benzo(k)fluoranthene

Concen: 50.993 ng

RT: 24.16 min Scan# 3586

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

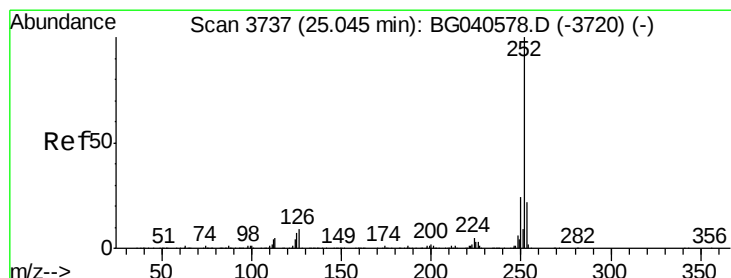
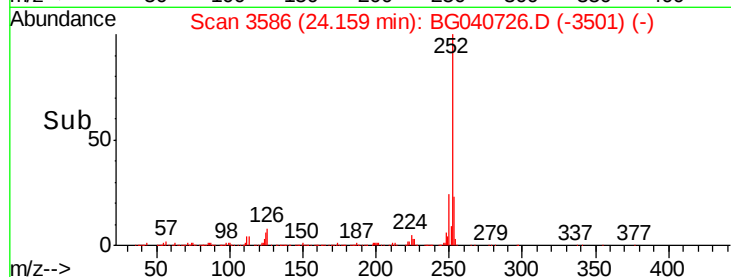
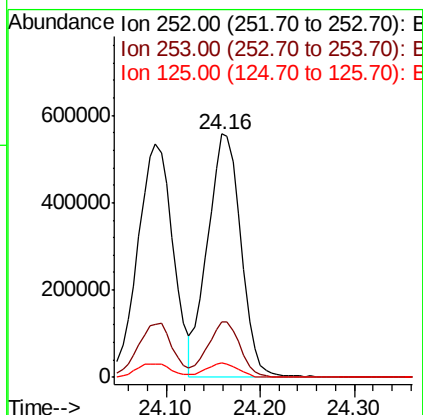
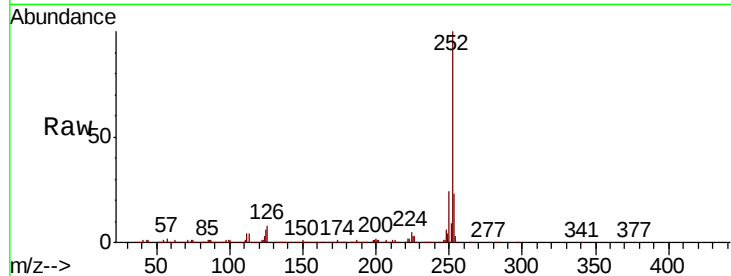
ClientSampleId :

PB119443BS

Tot Ion:	252	Resp:	1376341
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	5.9	5.5	8.3

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#90

Benzo(a)pyrene

Concen: 49.567 ng

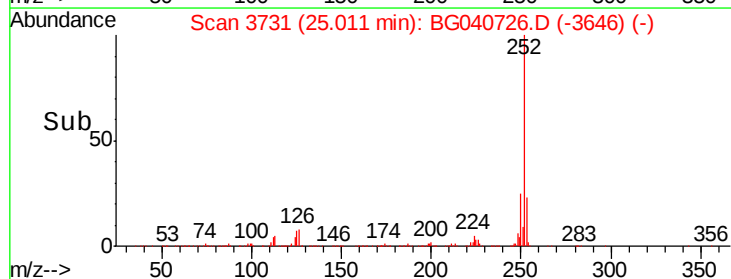
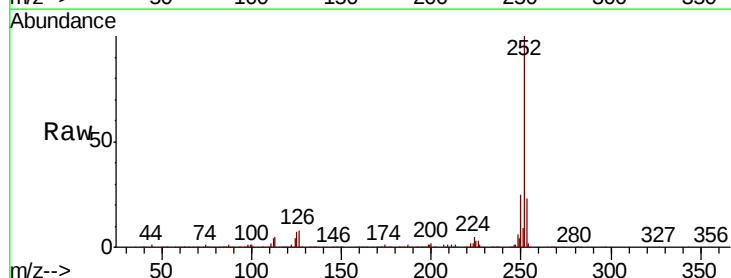
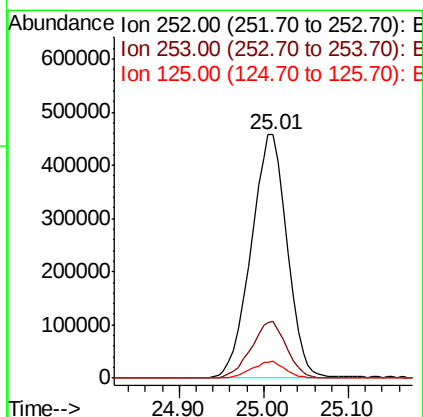
RT: 25.01 min Scan# 3731

Delta R.T. -0.03 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Tgt Ion:	252	Resp:	1356007
Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.6
125	6.8	5.7	8.5





#91

Dibenzo(a,h)anthracene

Concen: 45.145 ng

RT: 29.10 min Scan# 4427

Delta R.T. -0.07 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

Instrument :

BNA_G

ClientSampleId :

PB119443BS

Tot Ion:278 Resp: 1249803

Ion Ratio Lower Upper

278 100

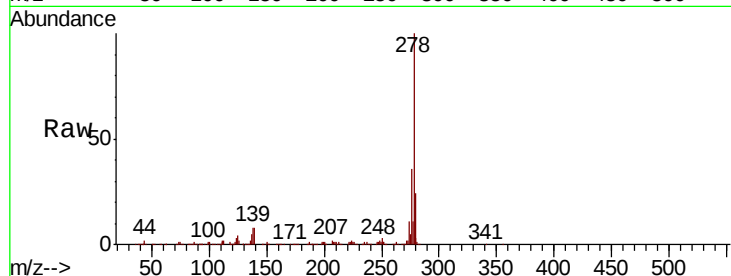
139 8.1 8.2 12.4#

279 24.0 18.5 27.7

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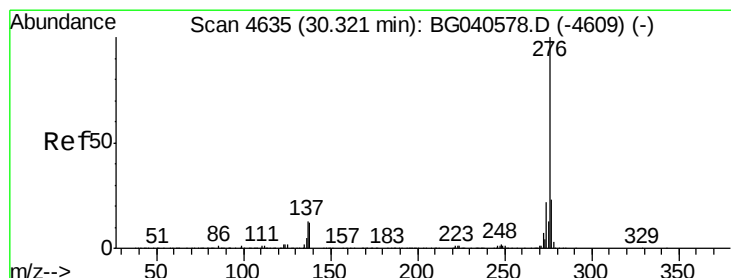
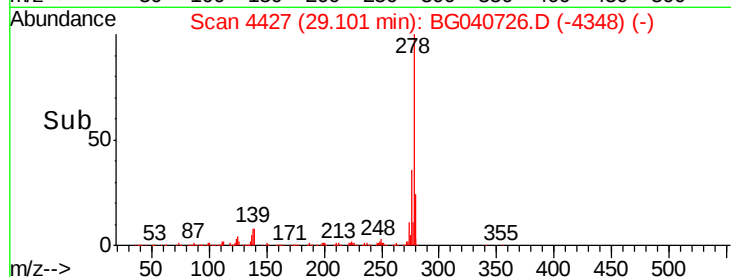
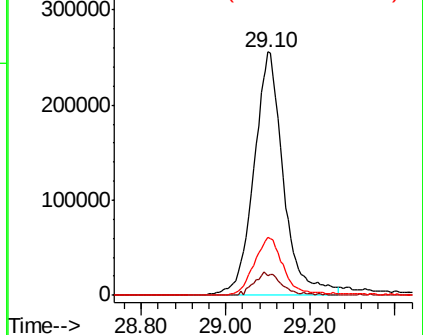
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.878 ng

RT: 30.25 min Scan# 4622

Delta R.T. -0.07 min

Lab File: BG040726.D

Acq: 3 May 2019 15:58

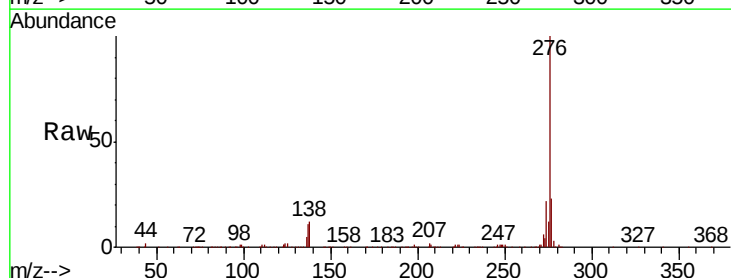
Tgt Ion:276 Resp: 1264057

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 11.9 9.8 14.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

