

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042619\
 Data File : BG040641.D
 Acq On : 26 Apr 2019 23:46
 Operator : JU/SJ
 Sample : PB119239BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BS

Manual Integrations
 APPROVED

Sohil
 4/30/2019 7:02:27 PM

Quant Time: Apr 27 04:21:45 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	8.16	152	44945	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	183761	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	126753	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	343374	20.00	ng	0.00
76) Chrysene-d12	21.82	240	353123	20.00	ng	0.00
87) Perylene-d12	25.19	264	375732	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	390458	153.14	ng	0.00
7) Phenol-d6	7.30	99	566873	144.40	ng	0.00
23) Nitrobenzene-d5	9.34	82	341608	85.90	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	257669	147.89	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	686757	78.25	ng	0.00
79) Terphenyl-d14	20.12	244	1415908	88.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	45650	39.369	ng	94
3) Pyridine	3.95	79	122749	36.522	ng	99
4) n-Nitrosodimethylamine	3.88	42	74008	39.699	ng	# 98
6) Aniline	7.47	93	158454	30.452	ng	95
8) 2-Chlorophenol	7.71	128	123000	39.508	ng	92
9) Benzaldehyde	7.29	77	115523	53.749	ng	94
10) Phenol	7.32	94	174195	41.278	ng	91
11) bis(2-Chloroethyl)ether	7.57	93	119277	37.692	ng	93
12) 1,3-Dichlorobenzene	8.04	146	131038	38.562	ng	96
13) 1,4-Dichlorobenzene	8.19	146	134024	38.907	ng	96
14) 1,2-Dichlorobenzene	8.51	146	125344	37.730	ng	99
15) Benzyl Alcohol	8.39	79	155989	38.187	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	235098	37.315	ng	99
17) 2-Methylphenol	8.58	107	119528	40.023	ng	93
18) Hexachloroethane	9.24	117	53623	37.948	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	122900	34.777	ng	97
20) 3+4-Methylphenols	8.91	107	166571	40.038	ng	98
22) Acetophenone	8.98	105	207598	40.626	ng	# 98
24) Nitrobenzene	9.38	77	181172	42.697	ng	96
25) Isophorone	9.89	82	332902	37.579	ng	100
26) 2-Nitrophenol	10.09	139	68177	44.824	ng	91
27) 2,4-Dimethylphenol	10.12	122	132648	46.481	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	174004	39.150	ng	95
29) 2,4-Dichlorophenol	10.61	162	139646	43.042	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	147335	40.951	ng	99
31) Naphthalene	11.03	128	392802	40.235	ng	98
32) Benzoic acid	10.24	122	89200	45.658	ng	93
33) 4-Chloroaniline	11.13	127	94081	21.735	ng	99
34) Hexachlorobutadiene	11.30	225	106909	40.249	ng	99
35) Caprolactam	11.92	113	48612m	37.951	ng	
36) 4-Chloro-3-methylphenol	12.23	107	166094	40.581	ng	98
37) 2-Methylnaphthalene	12.63	142	290850	39.846	ng	98
38) 1-Methylnaphthalene	12.84	142	278049	38.971	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	190535	40.352	ng	98

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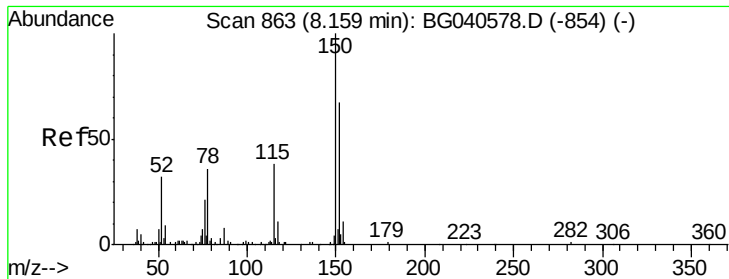
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	261193	93.742	ng	99
43) 2,4,6-Trichlorophenol	13.22	196	126763	44.424	ng	99
44) 2,4,5-Trichlorophenol	13.28	196	136065	43.773	ng	98
46) 1,1'-Biphenyl	13.62	154	385772	39.200	ng	96
47) 2-Chloronaphthalene	13.67	162	310257	40.285	ng	98
48) 2-Nitroaniline	13.87	65	128452	46.855	ng	97
49) Acenaphthylene	14.51	152	495875	37.949	ng	99
50) Dimethylphthalate	14.24	163	416304	39.255	ng	99
51) 2,6-Dinitrotoluene	14.36	165	90248	43.602	ng	98
52) Acenaphthene	14.85	154	295976	38.895	ng	95
53) 3-Nitroaniline	14.69	138	68634	32.363	ng	94
54) 2,4-Dinitrophenol	14.89	184	99055	84.429	ng	# 80
55) Dibenzofuran	15.18	168	492284	39.497	ng	99
56) 4-Nitrophenol	14.98	139	163632	88.982	ng	94
57) 2,4-Dinitrotoluene	15.14	165	130844	46.522	ng	96
58) Fluorene	15.83	166	395048	39.214	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	142675m	45.602	ng	
60) Diethylphthalate	15.59	149	441095	39.421	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	232884	39.747	ng	99
62) 4-Nitroaniline	15.86	138	102590	43.245	ng	99
63) Azobenzene	16.11	77	454735	39.462	ng	99
65) 4,6-Dinitro-2-methylphenol	15.90	198	70127	42.418	ng	99
66) n-Nitrosodiphenylamine	16.03	169	367512	36.379	ng	98
67) 4-Bromophenyl-phenylether	16.71	248	158486	37.047	ng	96
68) Hexachlorobenzene	16.82	284	167459	37.857	ng	95
69) Atrazine	16.97	200	162065	40.490	ng	99
70) Pentachlorophenol	17.17	266	217944	84.199	ng	98
71) Phenanthrene	17.57	178	714304	38.621	ng	99
72) Anthracene	17.66	178	741252	39.873	ng	99
73) Carbazole	17.93	167	673950	39.791	ng	98
74) Di-n-butylphthalate	18.47	149	824946	40.353	ng	99
75) Fluoranthene	19.58	202	968700	42.030	ng	98
77) Benzidine	19.75	184	503166	52.041	ng	99
78) Pyrene	19.94	202	958399	43.303	ng	100
80) Butylbenzylphthalate	20.81	149	380392	44.098	ng	98
81) Benzo(a)anthracene	21.80	228	937121	41.990	ng	100
82) 3,3'-Dichlorobenzidine	21.71	252	235496	29.605	ng	98
83) Chrysene	21.87	228	913081	43.020	ng	98
84) Bis(2-ethylhexyl)phthalate	21.68	149	534038	42.888	ng	99
85) Di-n-octyl phthalate	22.94	149	916179	43.689	ng	100
86) Indeno(1,2,3-cd)pyrene	29.08	276	1113698	43.399	ng	93
88) Benzo(b)fluoranthene	24.11	252	958501	41.746	ng	100
89) Benzo(k)fluoranthene	24.18	252	923097	43.049	ng	99
90) Benzo(a)pyrene	25.04	252	925242	42.571	ng	99
91) Dibenzo(a,h)anthracene	29.14	278	912425	41.485	ng	98
92) Benzo(g,h,i)perylene	30.29	276	912935	41.707	ng	100

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



#1

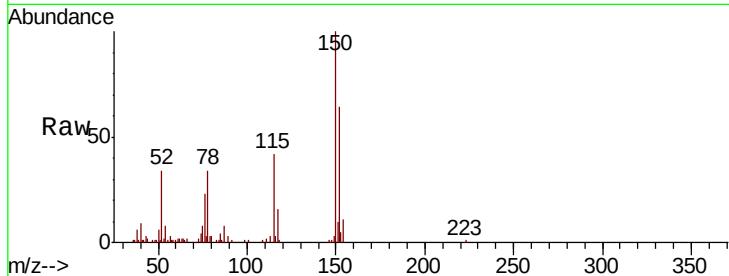
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampled :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	120.2	180.2
115	65.4	46.2	69.2

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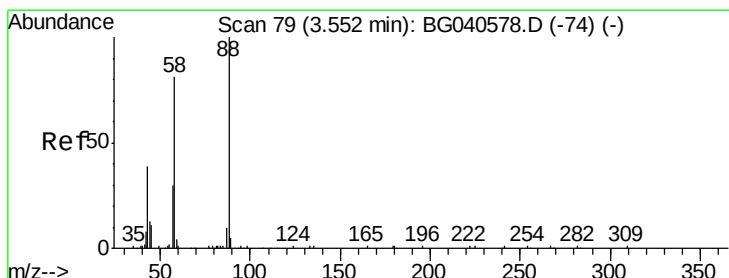
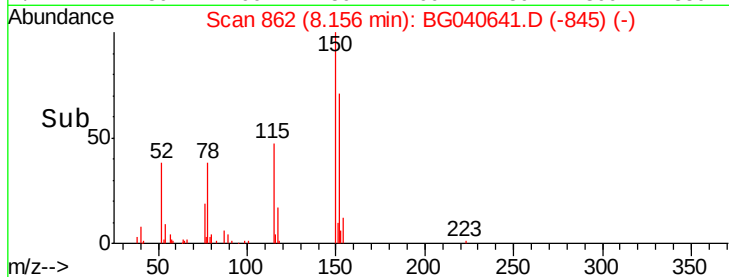
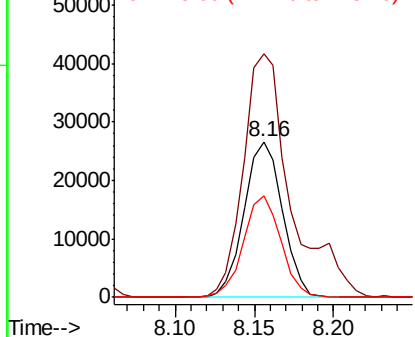


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

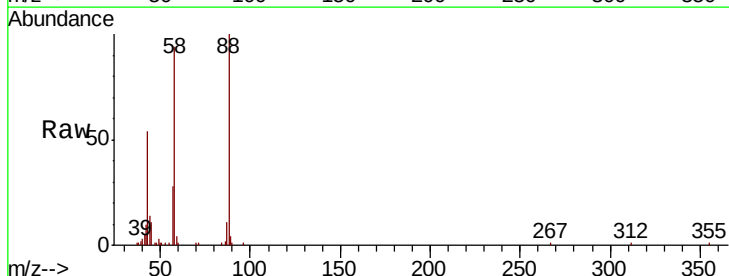
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.369 ng
RT: 3.55 min Scan# 78
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	71.2	106.8
43	41.3	35.6	53.4

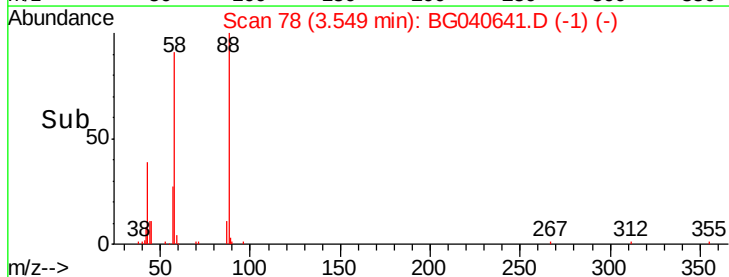
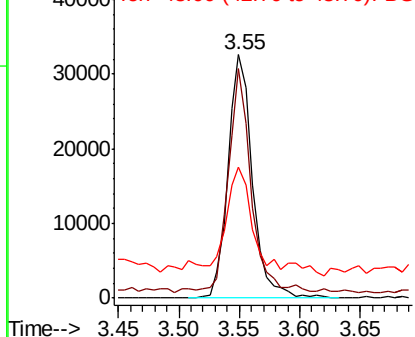


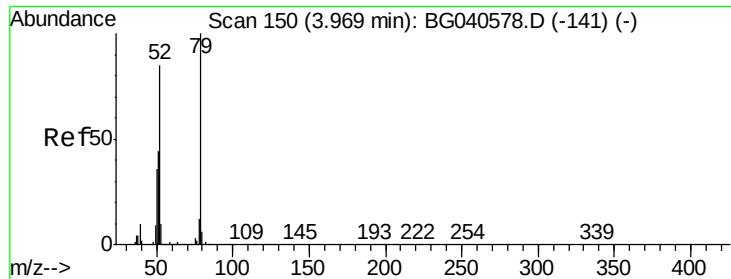
Abundance

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





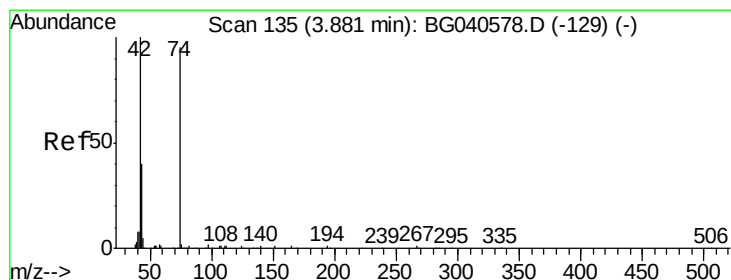
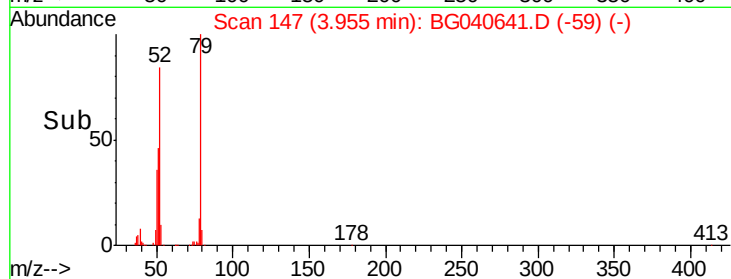
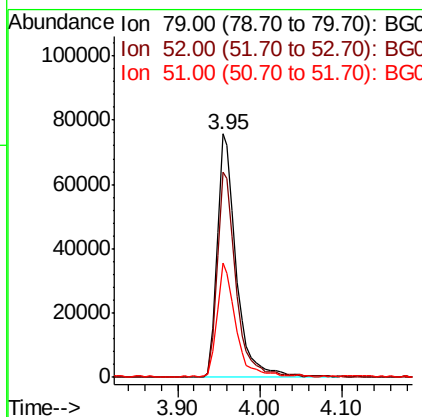
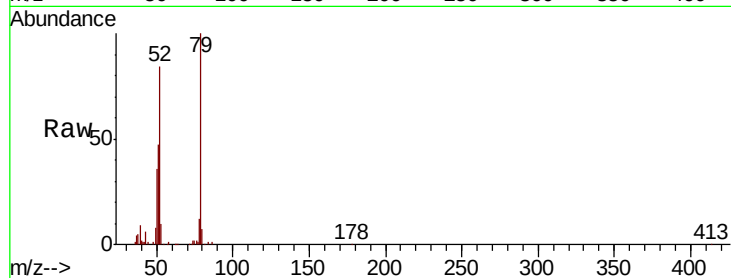
#3
Pyridine
Concen: 36.522 ng
RT: 3.95 min Scan# 147
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.3	67.5	101.3
51	46.9	35.6	53.4

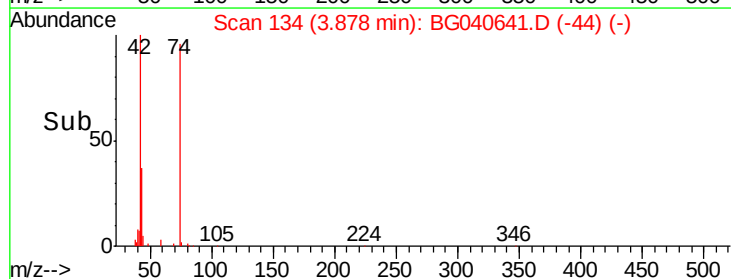
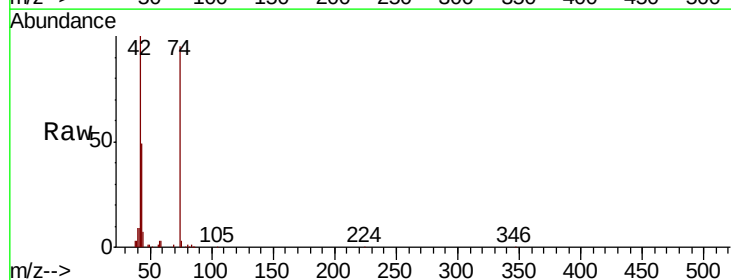
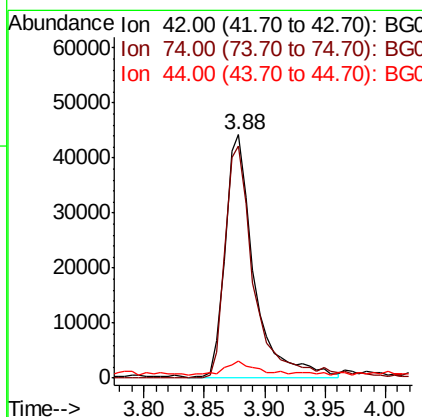
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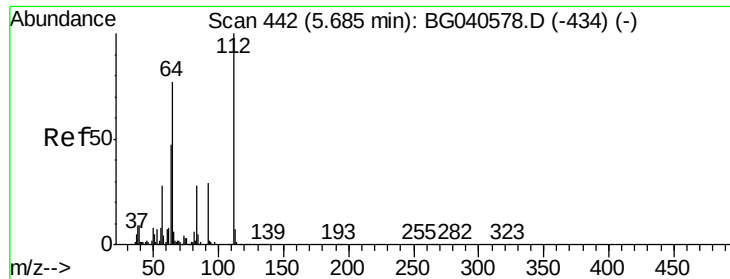
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#4
n-Nitrosodimethylamine
Concen: 39.699 ng
RT: 3.88 min Scan# 134
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	95.1	74.6	111.8
44	6.8	7.4	11.0





#5

2-Fluorophenol

Concen: 153.140 ng

RT: 5.69 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

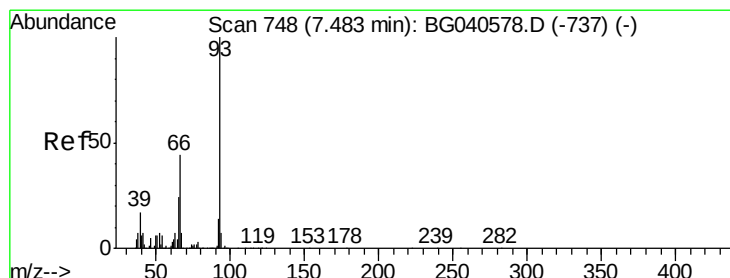
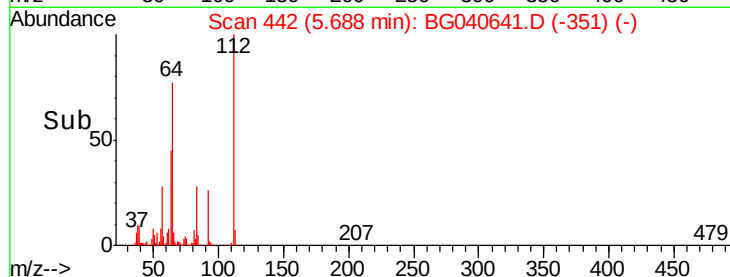
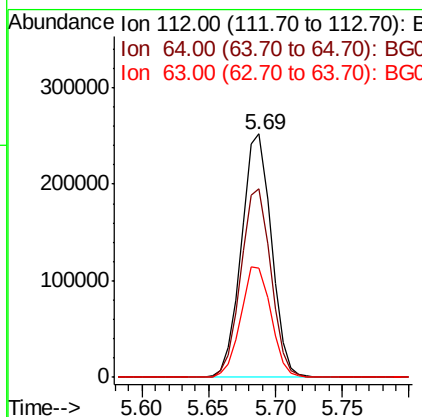
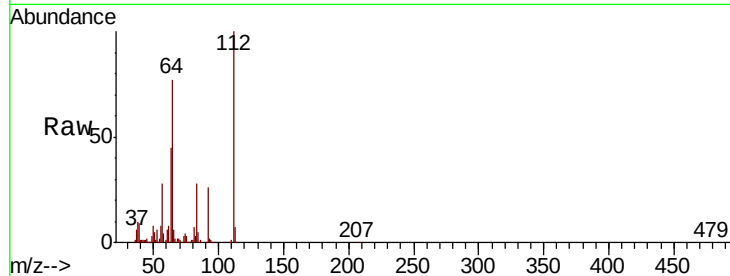
ClientSampleId :

PB119239BS

Tgt Ion:	112	Resp:	390458
Ion Ratio	Lower	Upper	
112	100		
64	77.2	61.4	92.0
63	45.0	37.8	56.6

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#6

Aniline

Concen: 30.452 ng

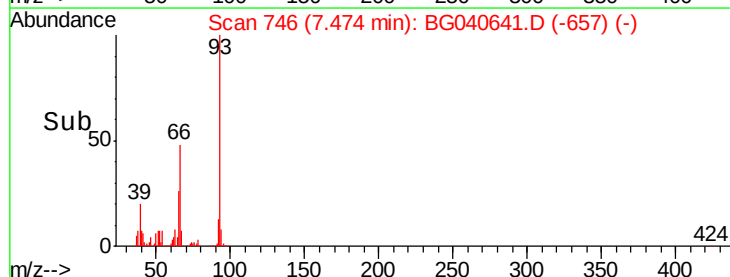
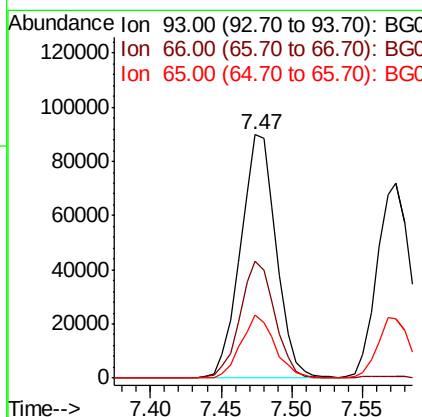
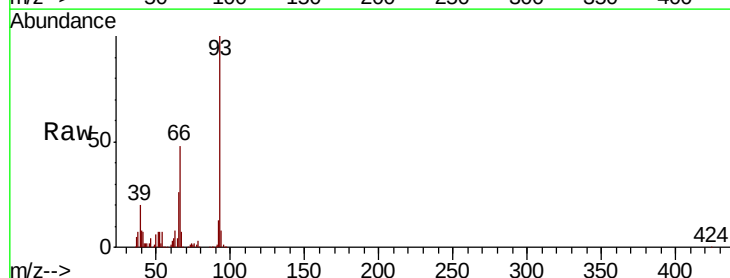
RT: 7.47 min Scan# 746

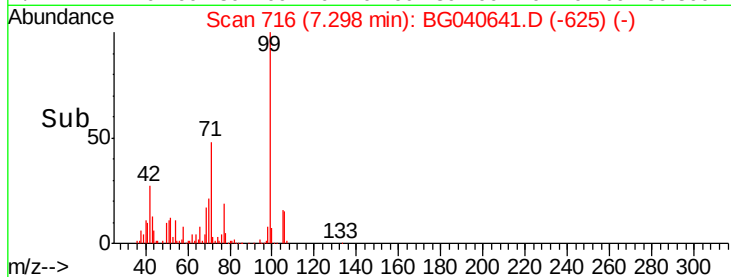
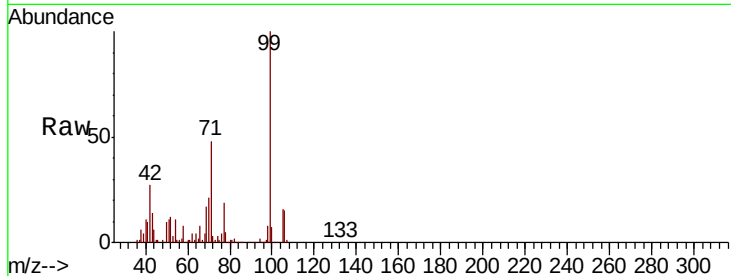
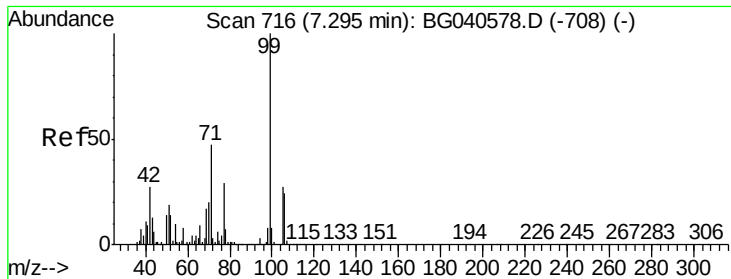
Delta R.T. -0.01 min

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Tgt Ion:	93	Resp:	158454
Ion Ratio	Lower	Upper	
93	100		
66	47.8	35.5	53.3
65	25.8	19.2	28.8





#7

Phenol-d6

Concen: 144.397 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	566873		
42	27.4		21.8	32.8
71	48.0		38.6	57.8

Instrument :

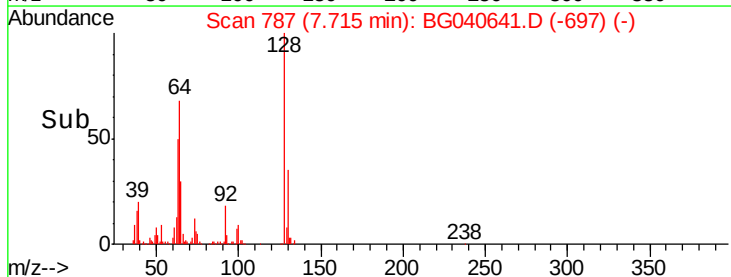
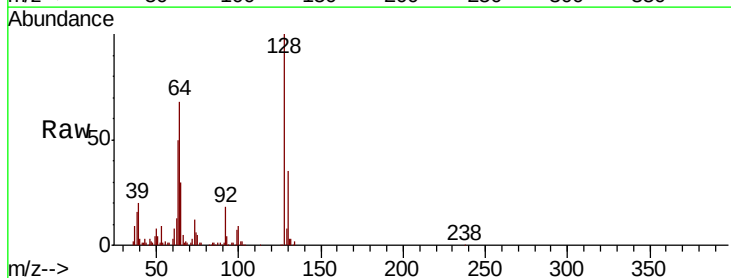
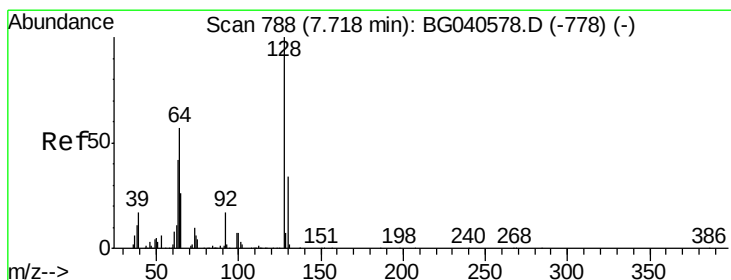
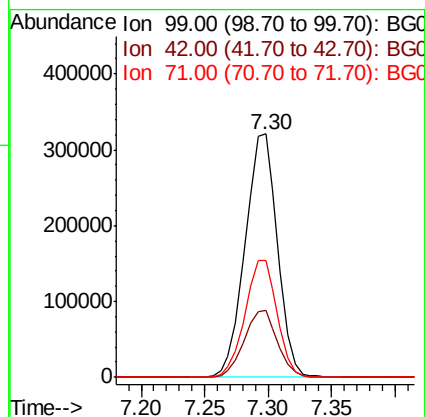
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ClientSampleId :

PB119239BS

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#8

2-Chlorophenol

Concen: 39.508 ng

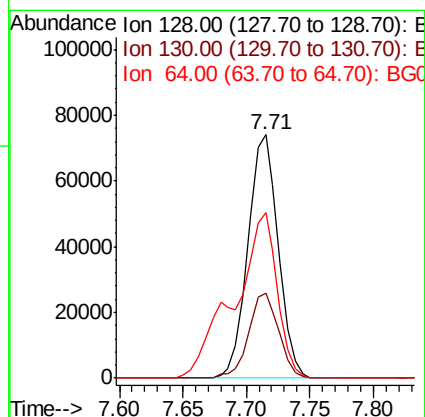
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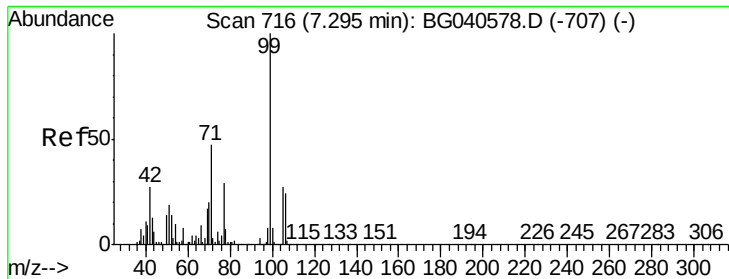
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	123000		
130	34.9		14.5	54.5
64	68.0		38.4	78.4





#9

Benzaldehyde

Concen: 53.749 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

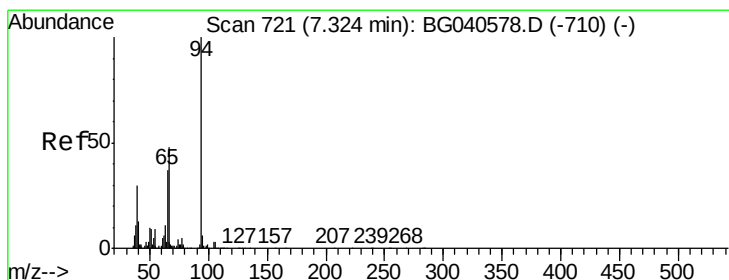
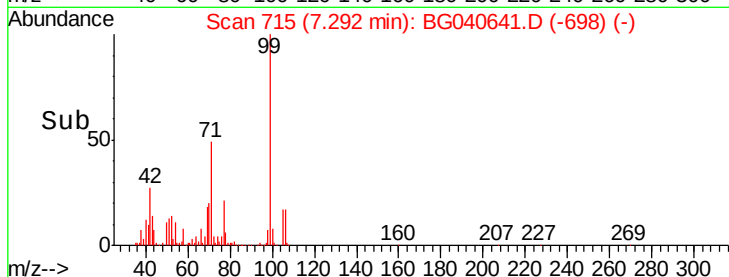
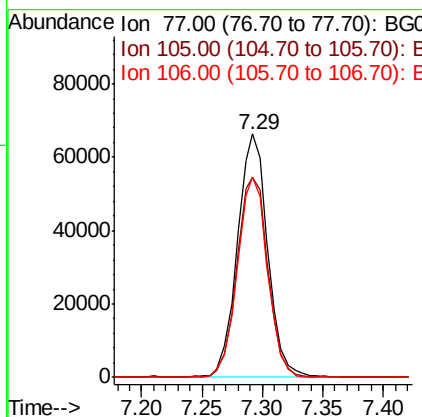
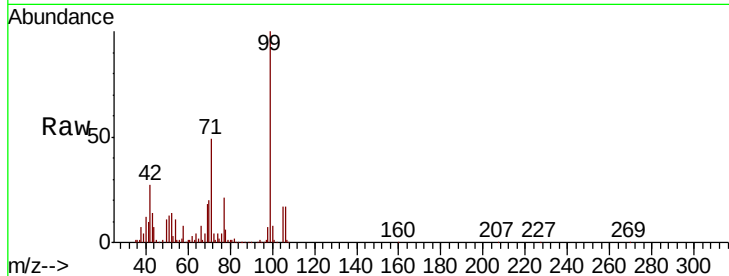
ClientSampleId :

PB119239BS

Tgt Ion:	77	Resp:	115523
Ion	Ratio	Lower	Upper
77	100		
105	82.2	72.0	112.0
106	82.3	61.2	101.2

Manual Integrations
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#10

Phenol

Concen: 41.278 ng

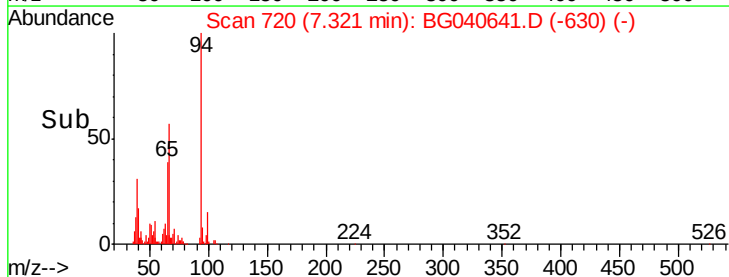
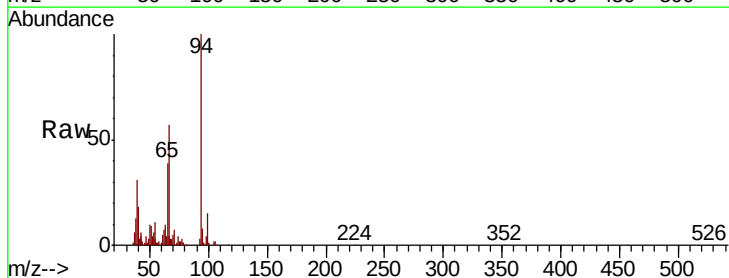
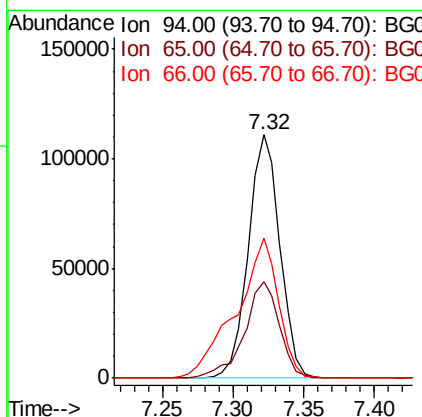
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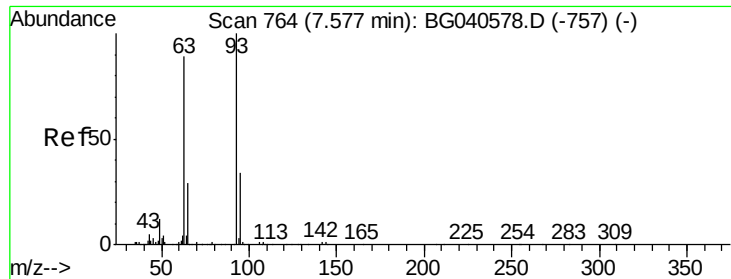
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	94	Resp:	174195
Ion	Ratio	Lower	Upper
94	100		
65	39.4	17.0	57.0
66	57.3	28.6	68.6





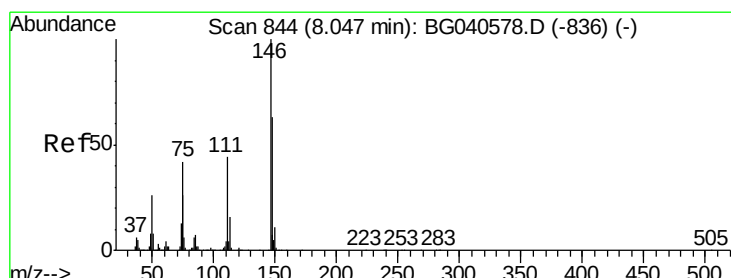
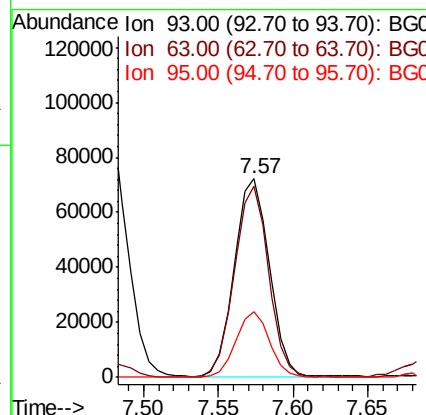
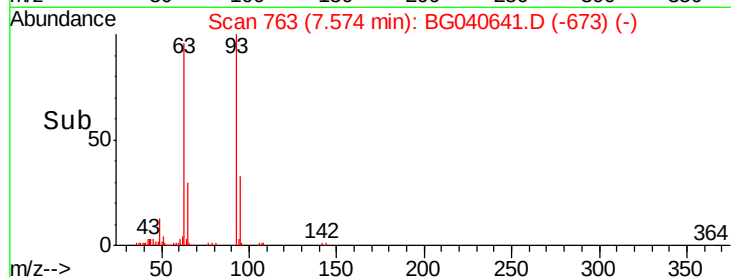
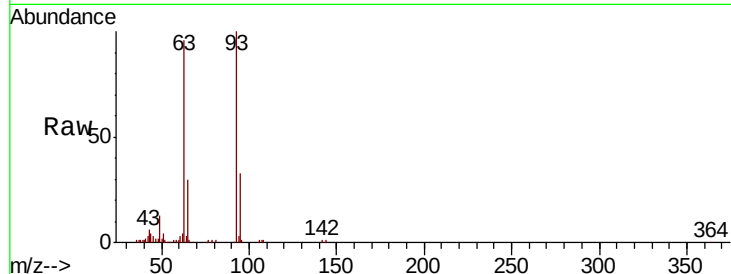
#11
bis(2-Chloroethyl)ether
Concen: 37.692 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119277		
63	96.5	68.2	108.2	
95	33.2	14.3	54.3	

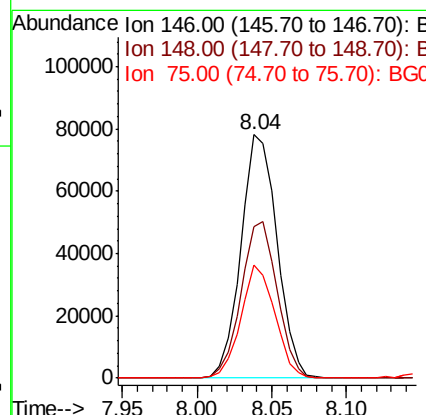
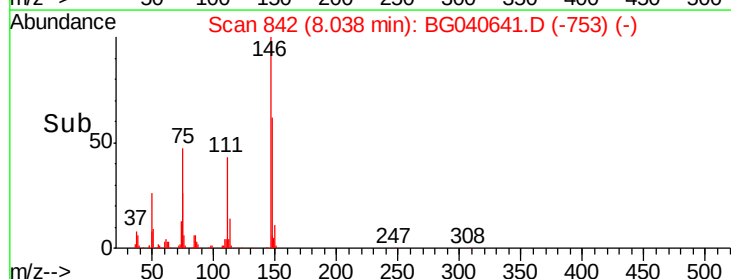
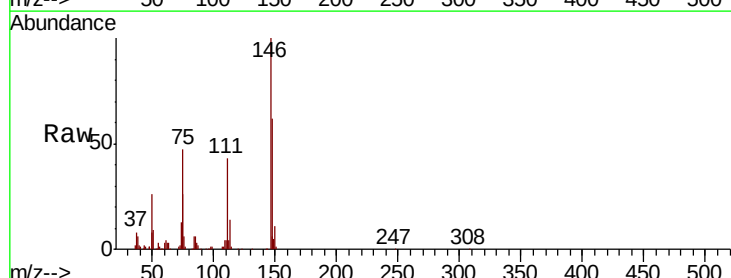
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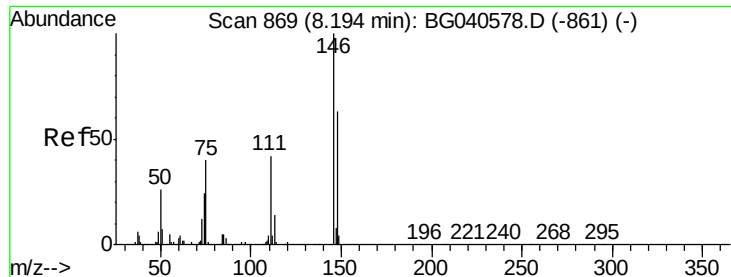
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.562 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131038		
148	62.4	50.7	76.1	
75	46.6	33.4	50.2	





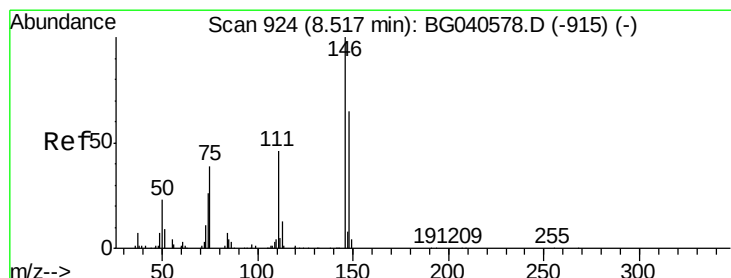
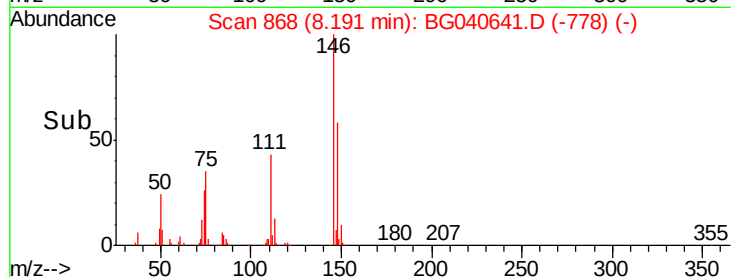
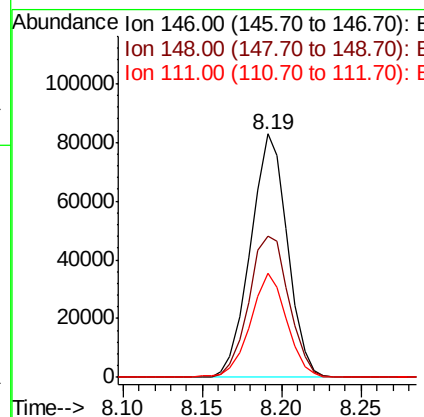
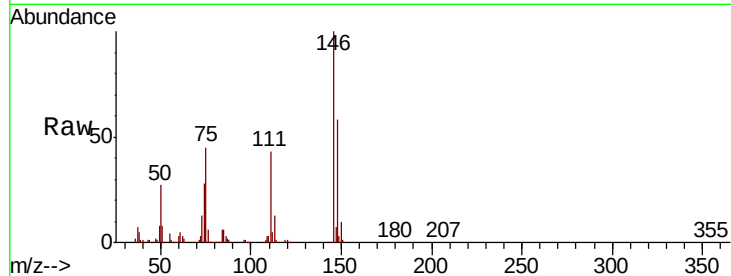
#13
 1,4-Dichlorobenzene
 Concen: 38.907 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampled :
 PB119239BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.8	50.6	75.8
111	42.7	34.3	51.5

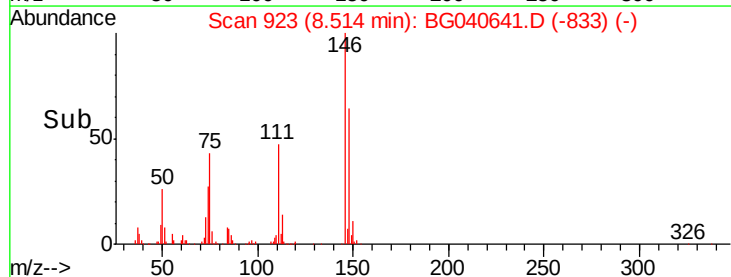
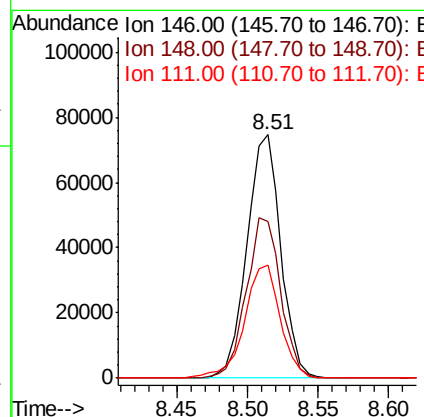
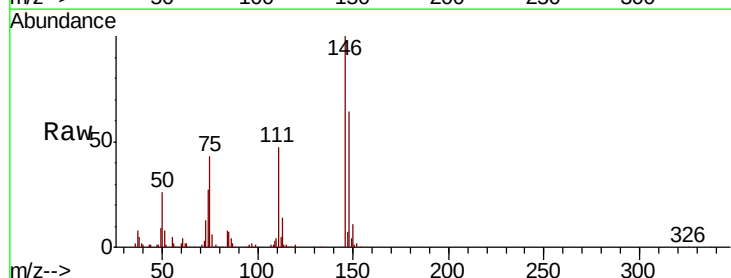
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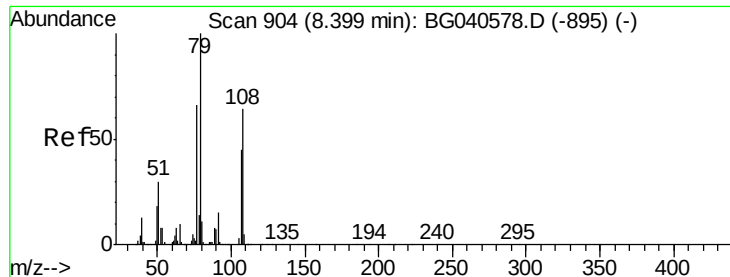
Sohil
 4/30/2019 7:02:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.730 ng
 RT: 8.51 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	46.7	37.4	56.0





#15

Benzyl Alcohol

Concen: 38.187 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

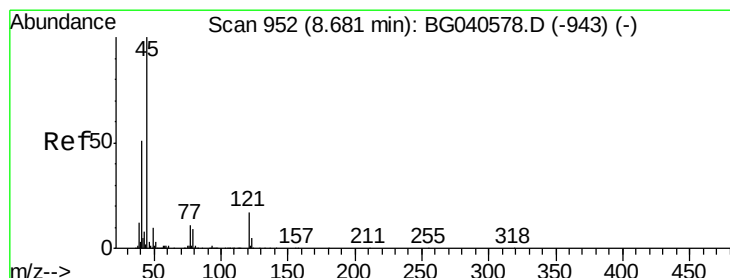
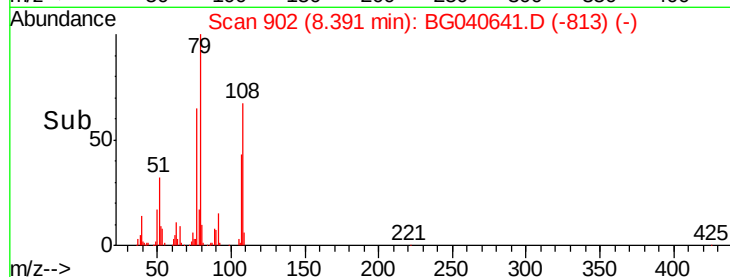
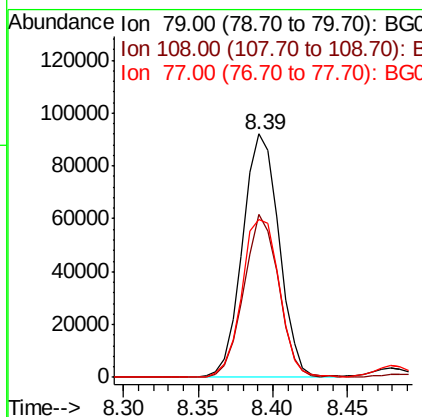
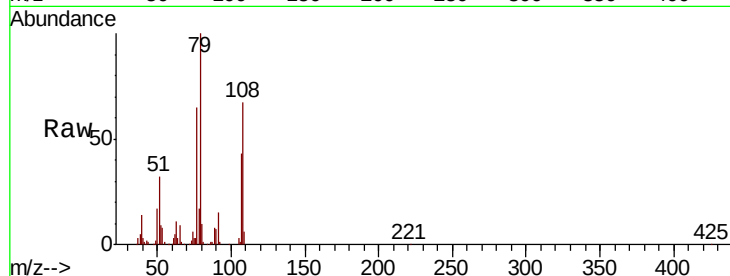
ClientSampleId :

PB119239BS

Tgt Ion:	79	Resp:	155989
Ion	Ratio	Lower	Upper
79	100		
108	67.1	51.4	77.0
77	65.0	52.6	79.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.315 ng

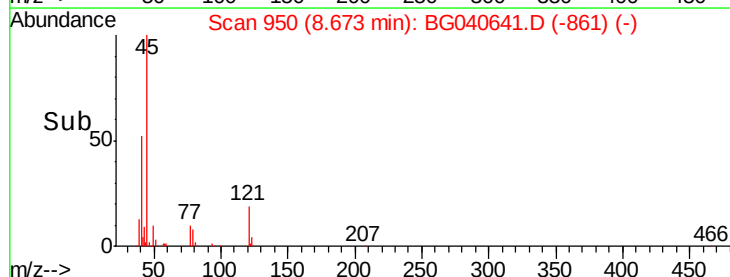
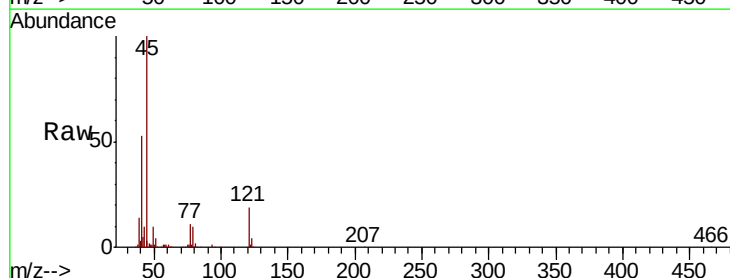
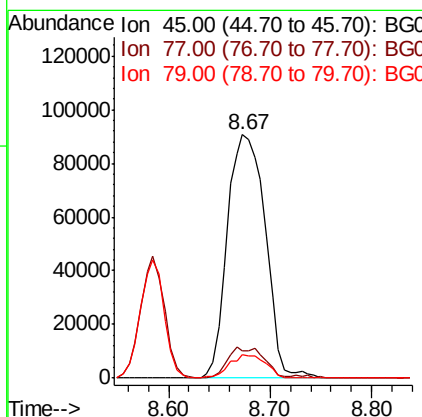
RT: 8.67 min Scan# 950

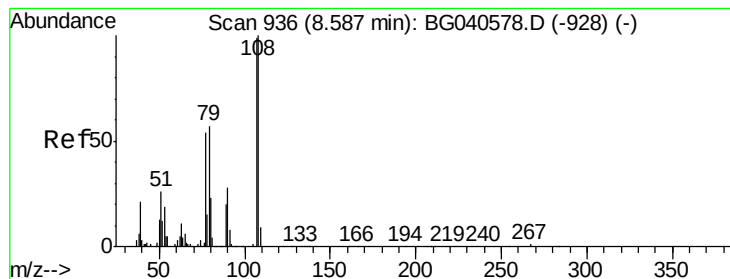
Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	45	Resp:	235098
Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	31.5
79	9.7	0.0	29.4





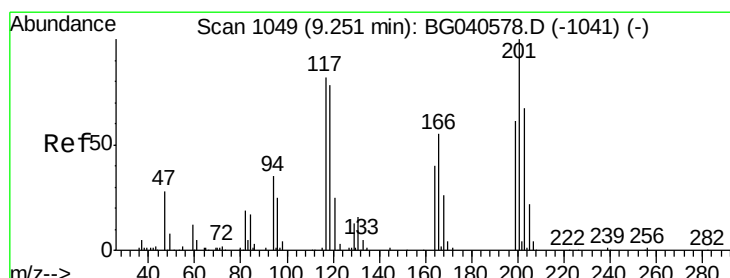
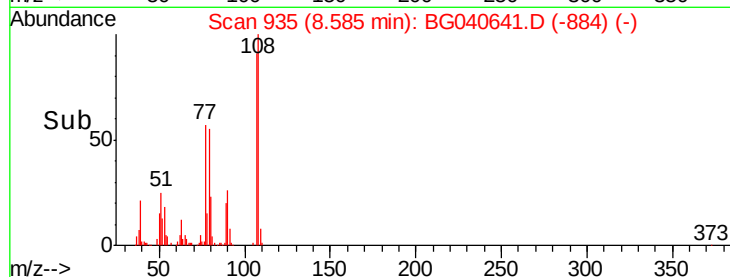
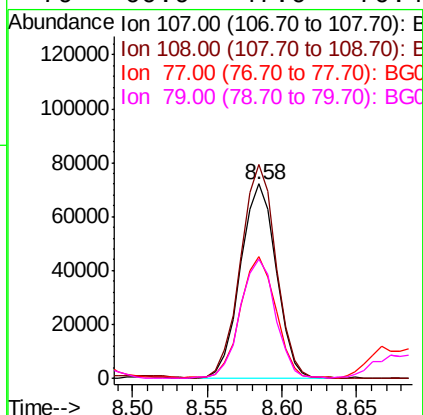
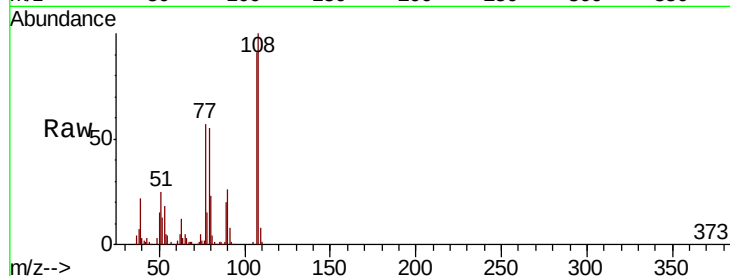
#17
2-Methylphenol
Concen: 40.023 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.8	81.2	121.8	
77	62.7	44.4	66.6	
79	60.9	47.0	70.4	

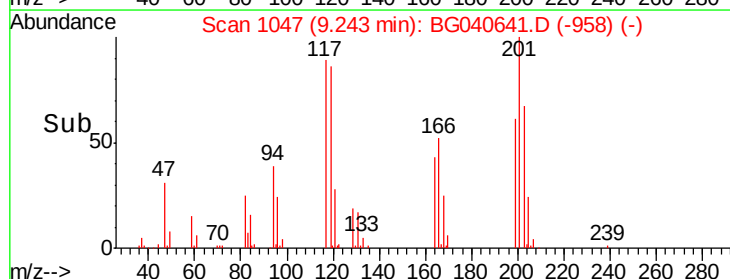
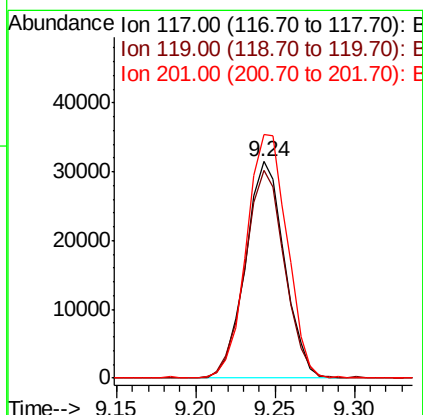
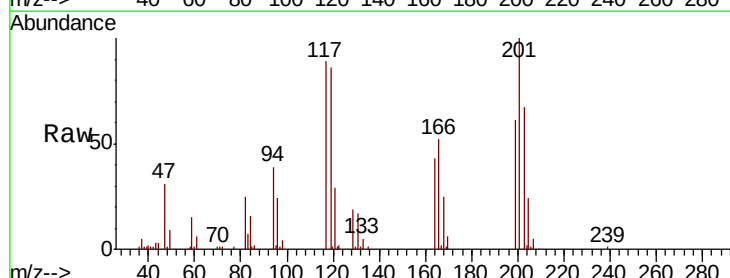
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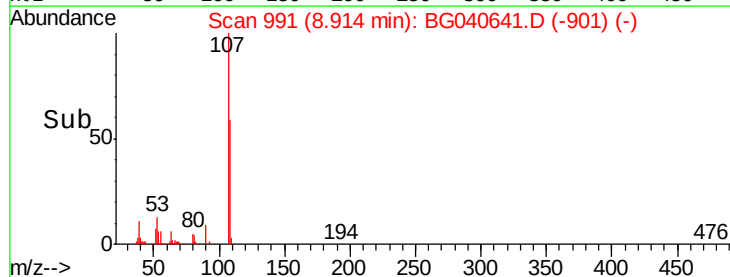
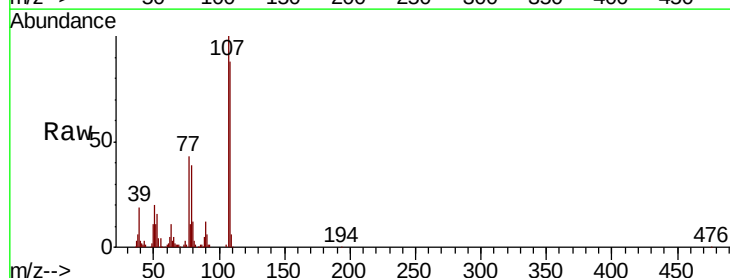
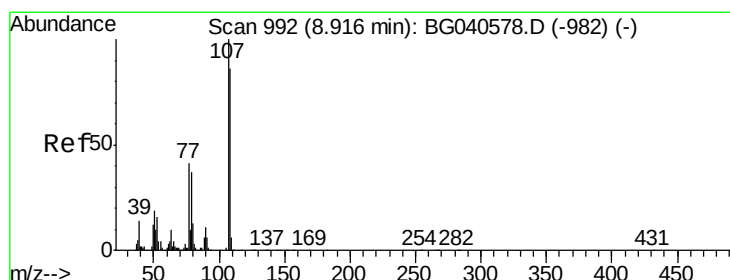
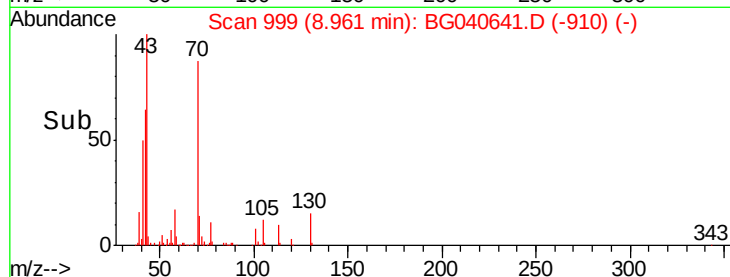
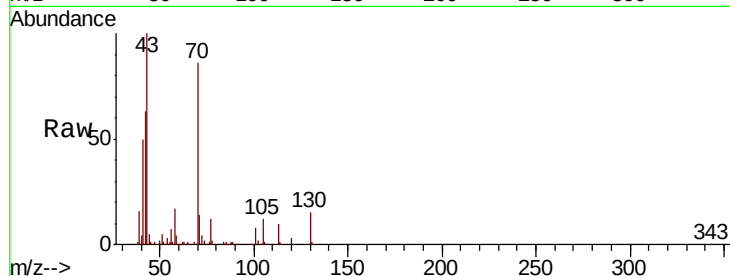
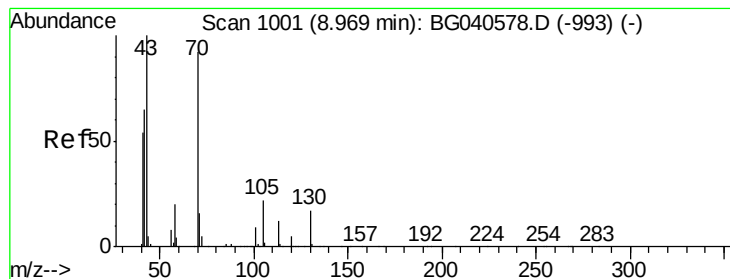
Sohil
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#18
Hexachloroethane
Concen: 37.948 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	76.6	114.8	
201	112.4	101.0	151.6	





#19

n-Nitroso-di-n-propylamine

Concen: 34.777 ng

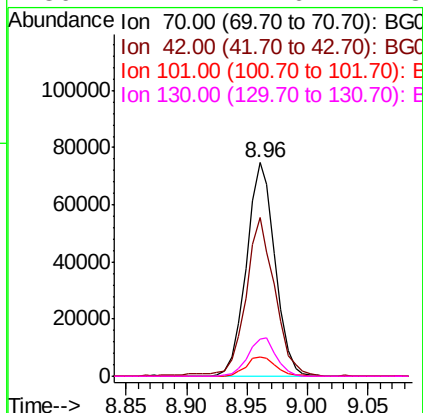
RT: 8.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.2	57.1	85.7
101	9.1	7.8	11.8
130	17.2	14.6	21.8



Instrument :

BNA_G

ClientSampleId :

PB119239BS

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#20

3+4-Methylphenols

Concen: 40.038 ng

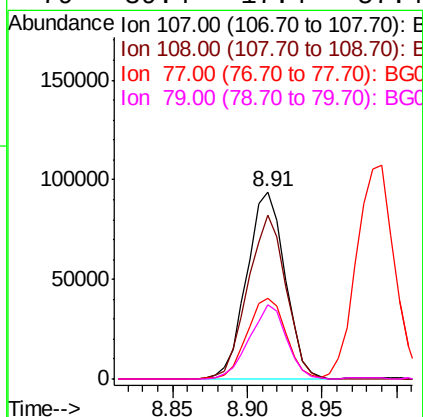
RT: 8.91 min Scan# 991

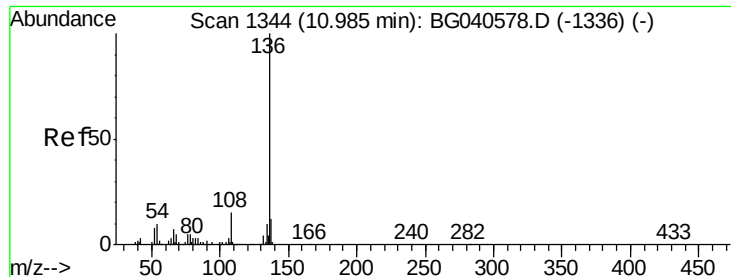
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.1	106.1
77	43.1	21.6	61.6
79	39.4	17.4	57.4





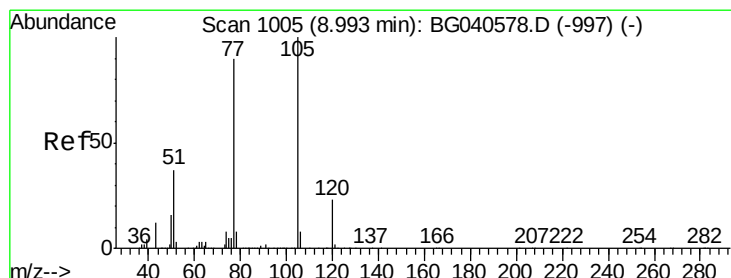
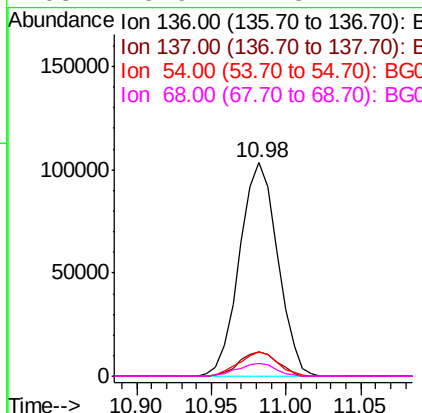
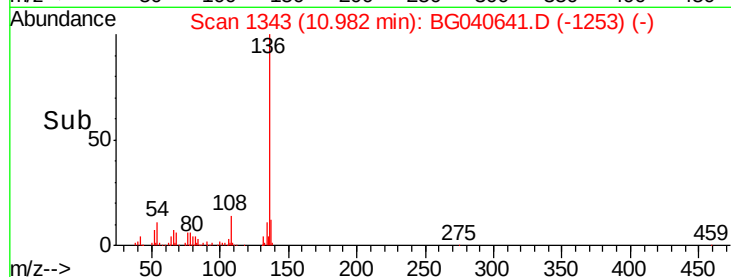
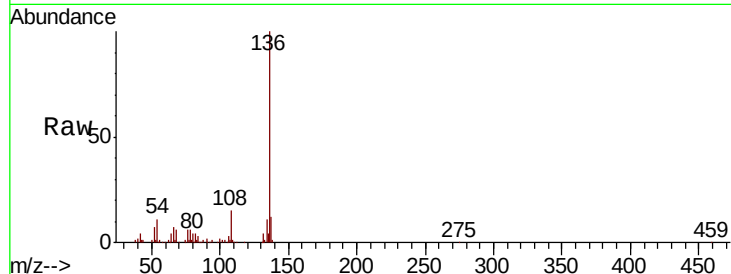
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	183761		
137	11.7	9.7	14.5	
54	11.2	8.6	12.8	
68	5.9	4.8	7.2	

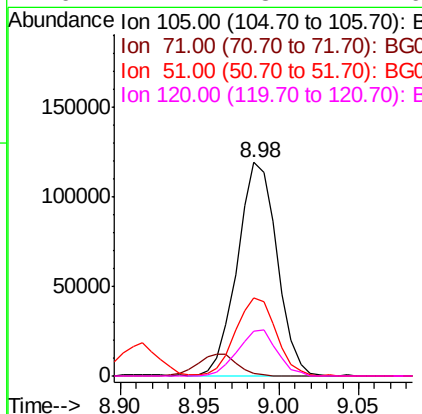
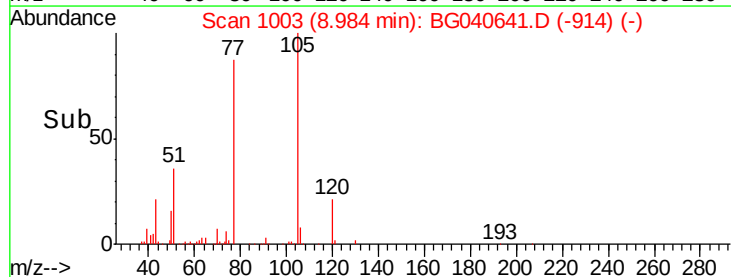
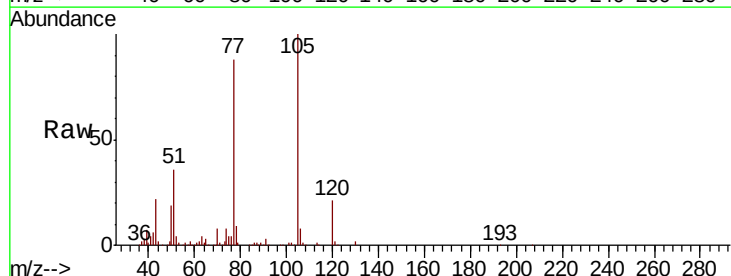
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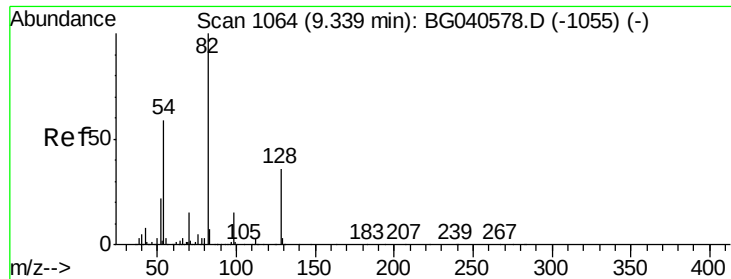
Sohil
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#22
Acetophenone
Concen: 40.626 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207598		
71	1.1	1.8	2.8#	
51	36.3	29.8	44.8	
120	21.2	18.4	27.6	





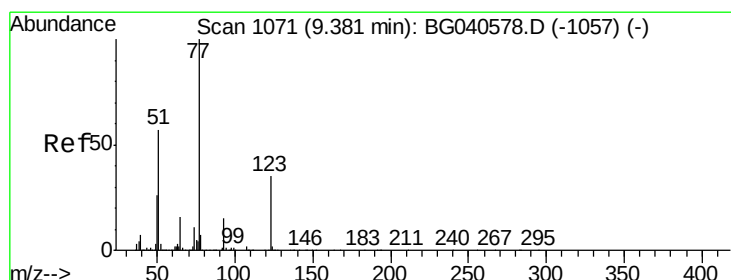
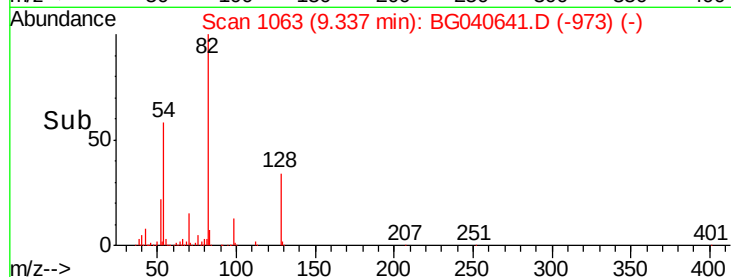
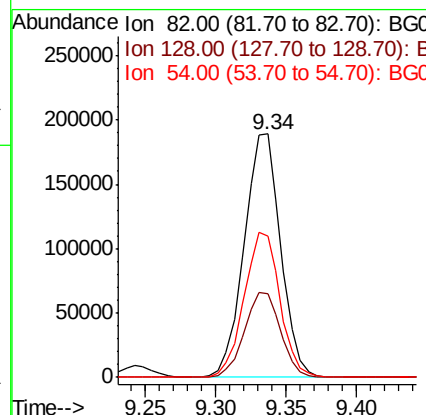
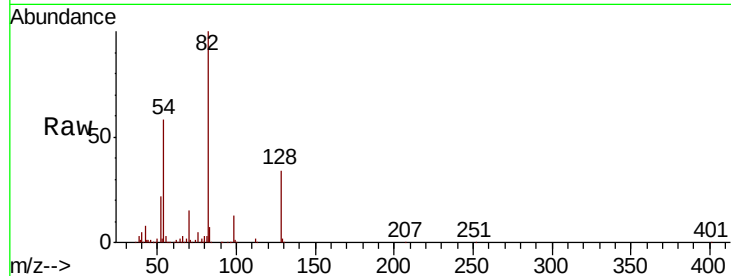
#23
 Nitrobenzene-d5
 Concen: 85.896 ng
 RT: 9.34 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleID :
 PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	341608		
128	34.2	28.9	43.3	
54	57.8	47.2	70.8	

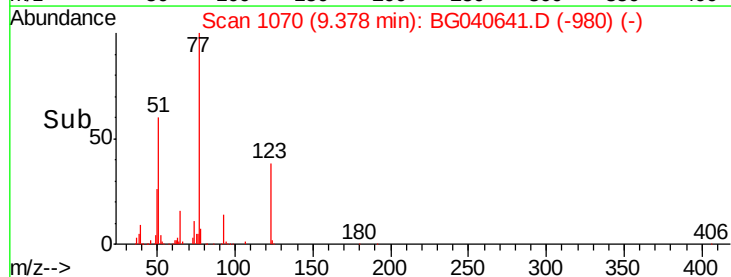
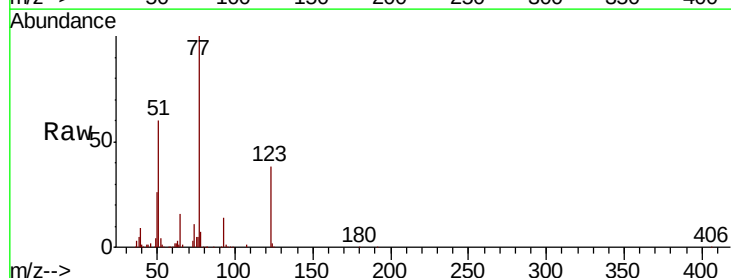
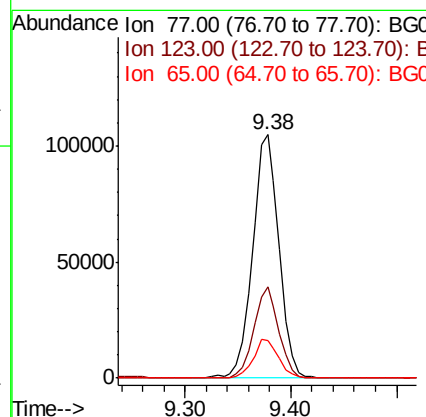
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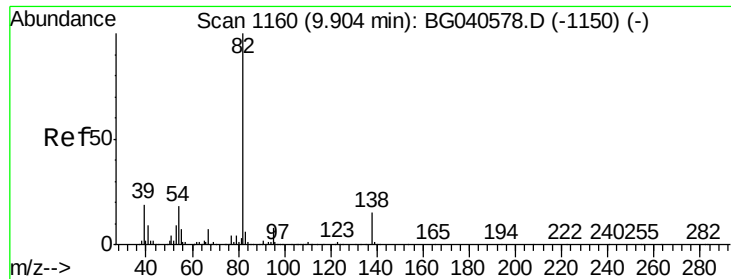
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#24
 Nitrobenzene
 Concen: 42.697 ng
 RT: 9.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	181172		
123	37.6	27.8	41.6	
65	15.6	12.4	18.6	





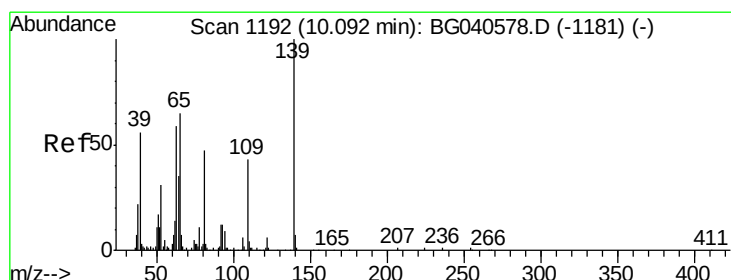
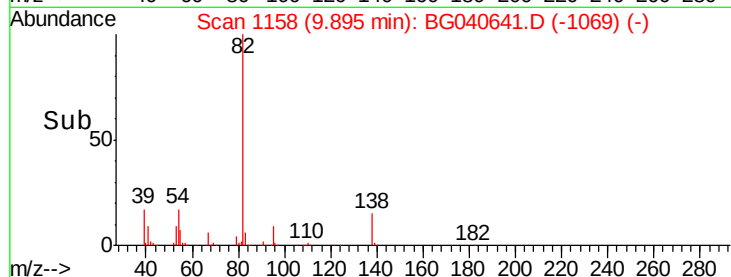
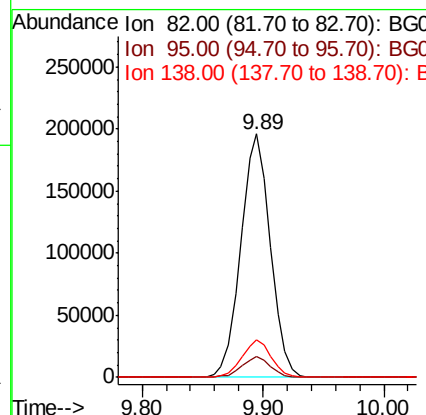
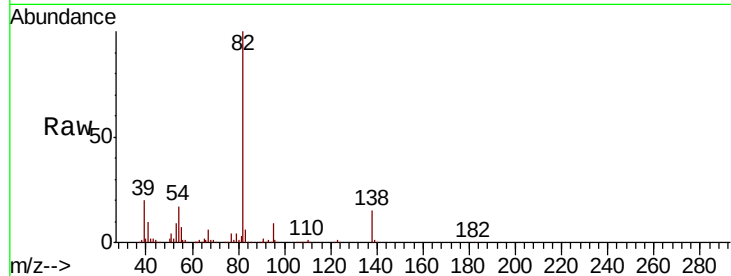
#25
Isophorone
Concen: 37.579 ng
RT: 9.89 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	332902		
95	8.7	6.9	10.3	
138	15.2	12.3	18.5	

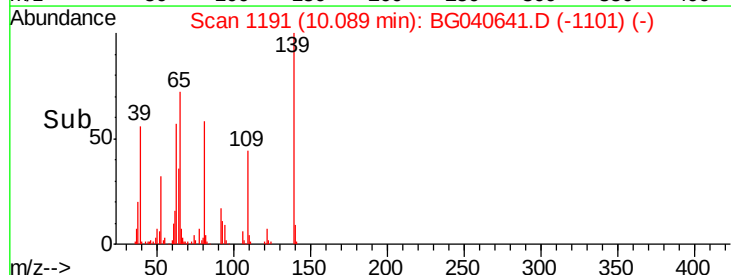
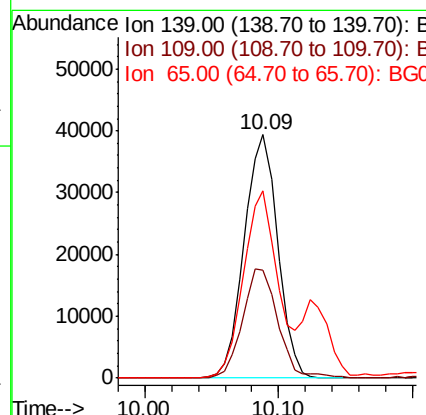
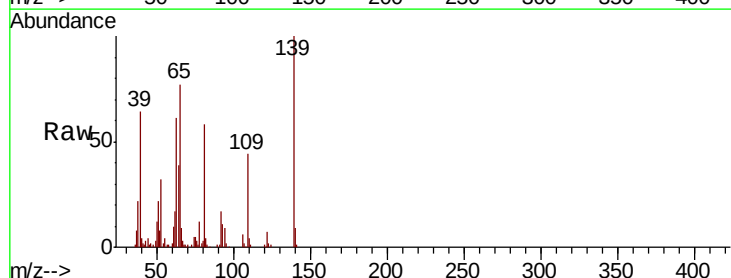
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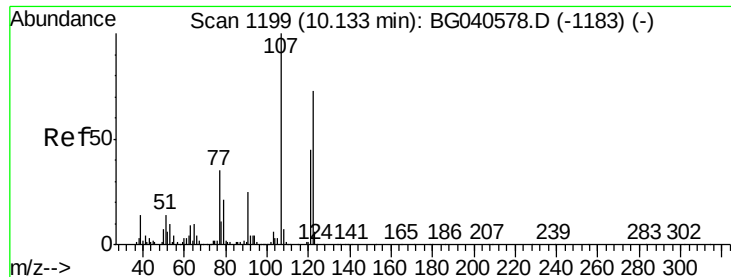
Sohil
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#26
2-Nitrophenol
Concen: 44.824 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68177		
109	44.2	35.6	53.4	
65	76.7	52.3	78.5	





#27

2,4-Dimethylphenol

Concen: 46.481 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

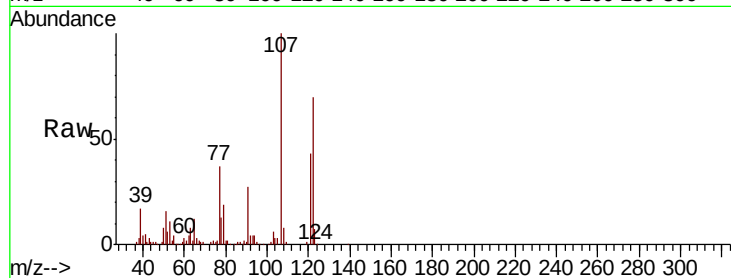
ClientSampled :

PB119239BS

Tgt Ion:	122	Resp:	132648
Ion Ratio	Lower	Upper	
122	100		
107	143.5	110.1	165.1
121	61.6	49.4	74.0

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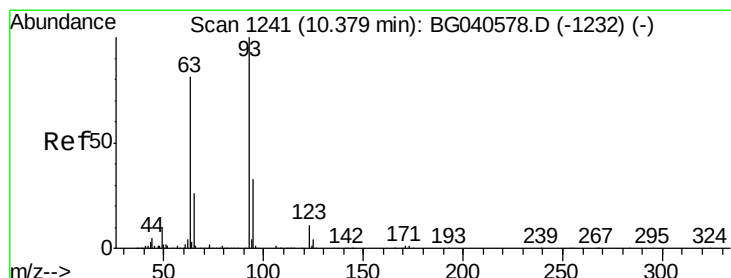
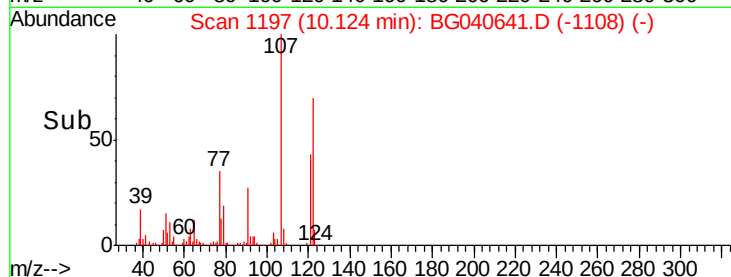
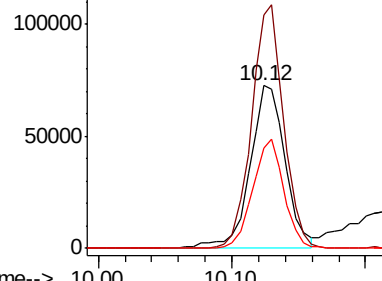


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.150 ng

RT: 10.38 min Scan# 1240

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

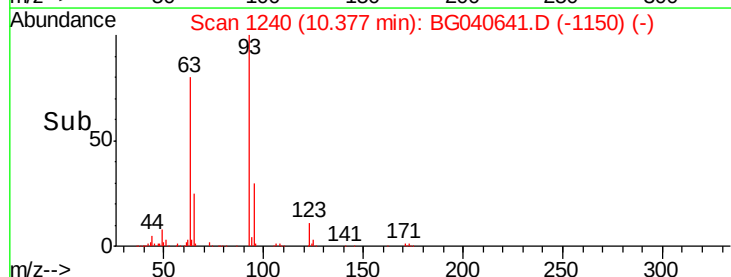
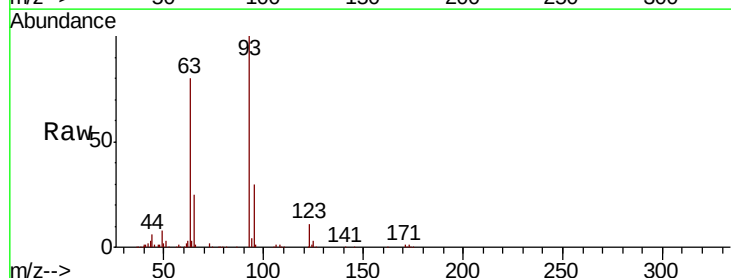
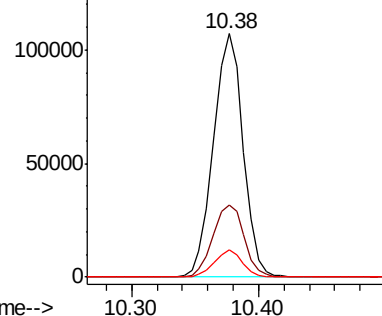
Tgt Ion:	93	Resp:	174004
Ion Ratio	Lower	Upper	
93	100		
95	29.6	26.6	40.0
123	11.2	9.0	13.4

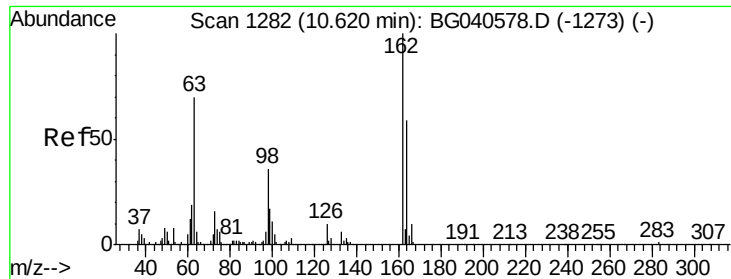
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





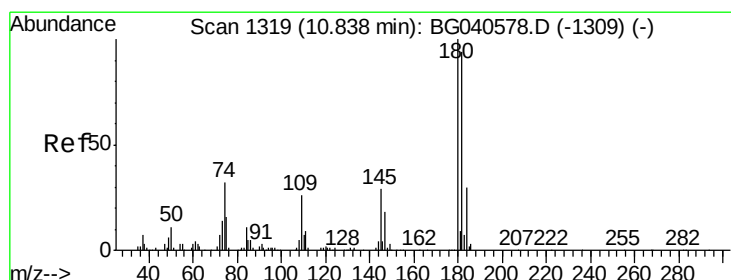
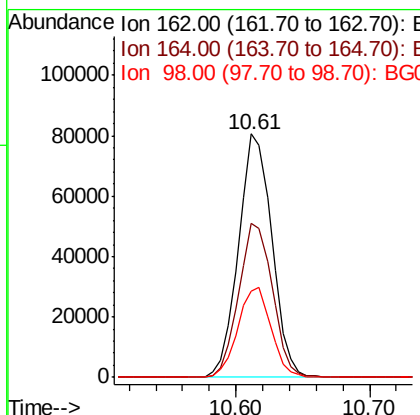
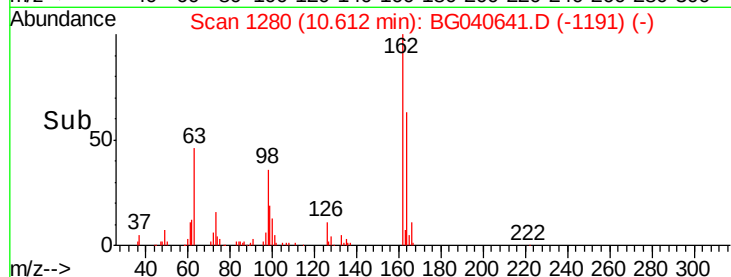
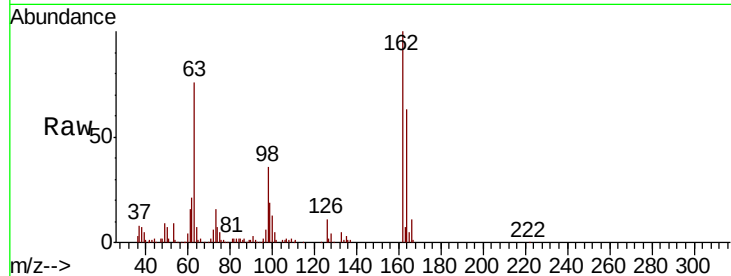
#29
2,4-Dichlorophenol
Concen: 43.042 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	139646		
164	63.0	38.9	78.9	
98	35.6	16.8	56.8	

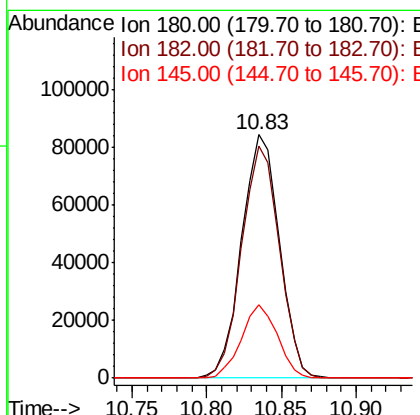
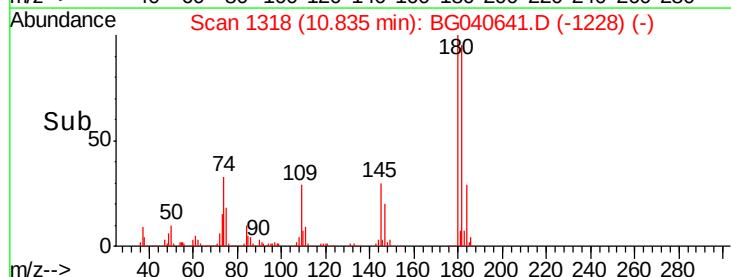
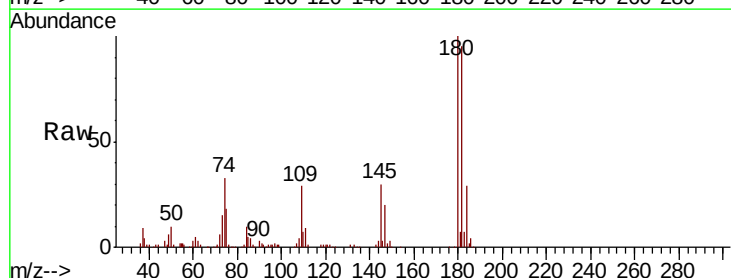
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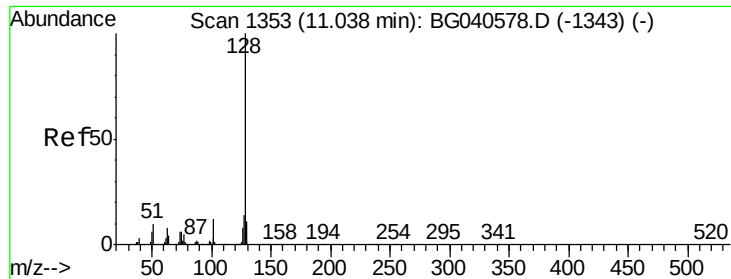
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.951 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	147335		
182	95.4	75.2	112.8	
145	30.3	23.6	35.4	





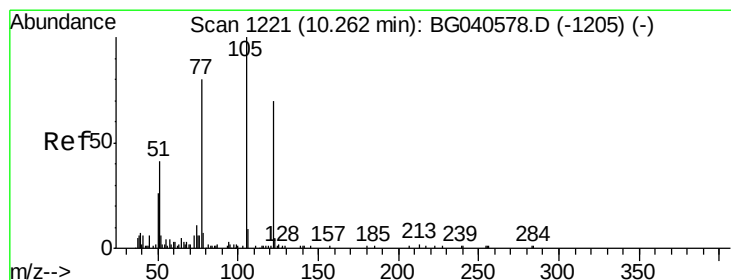
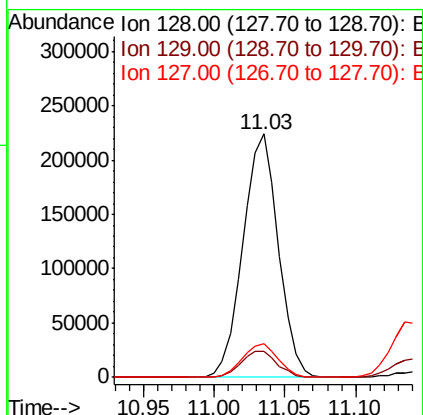
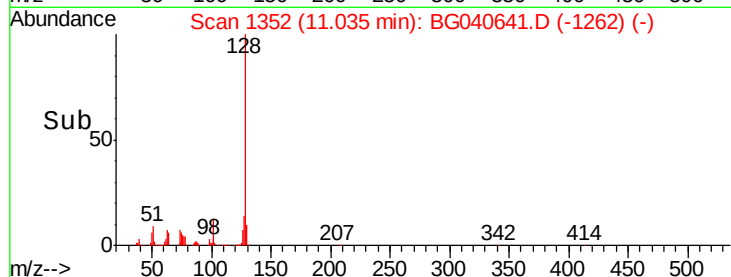
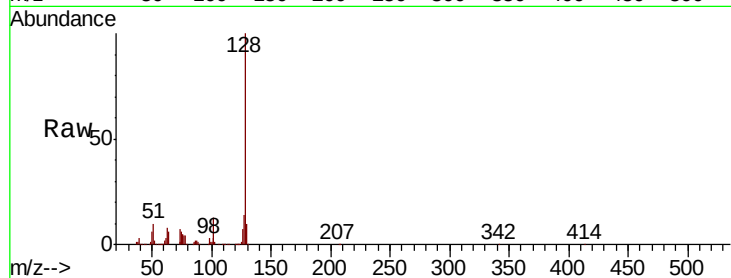
#31
Naphthalene
Concen: 40.235 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	392802		
129	10.4	9.0	13.6	
127	13.7	11.3	16.9	

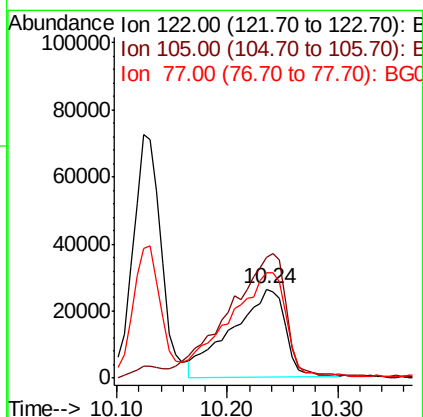
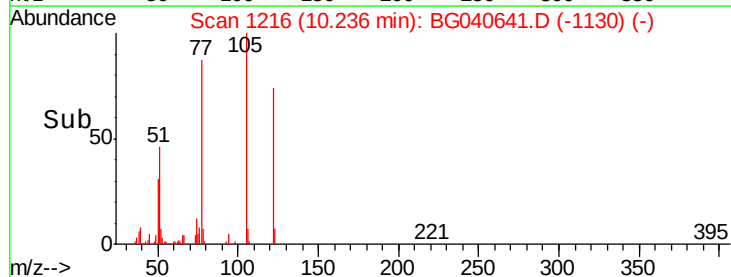
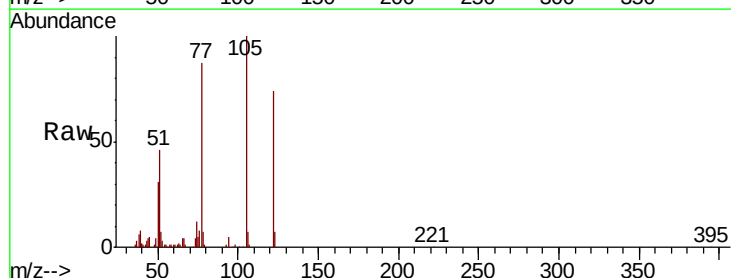
Manual Integrations
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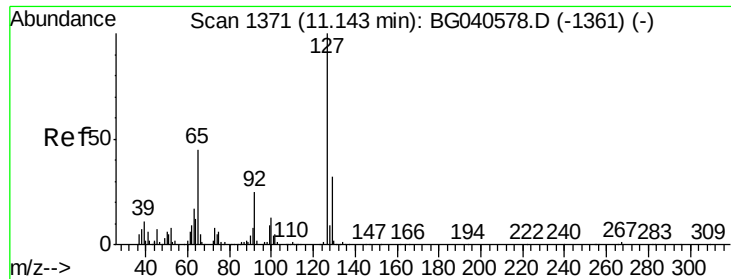
Sohil
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#32
Benzoic acid
Concen: 45.658 ng
RT: 10.24 min Scan# 1216
Delta R.T. -0.03 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89200		
105	135.5	110.9	150.9	
77	118.4	87.6	127.6	





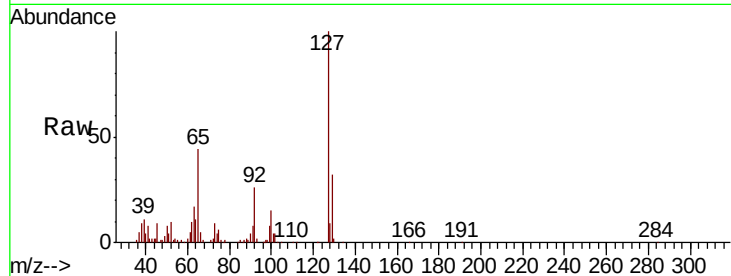
#33
4-Chloroaniline
Concen: 21.735 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

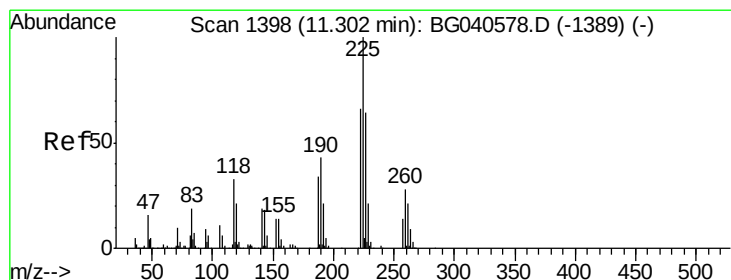
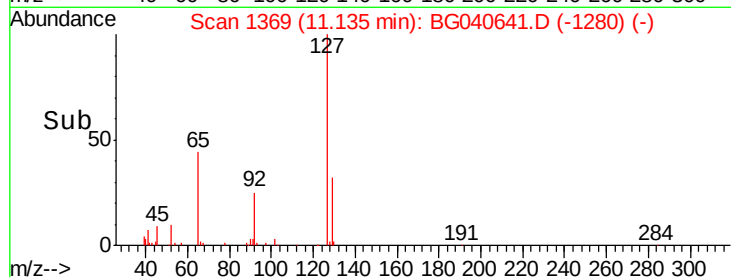
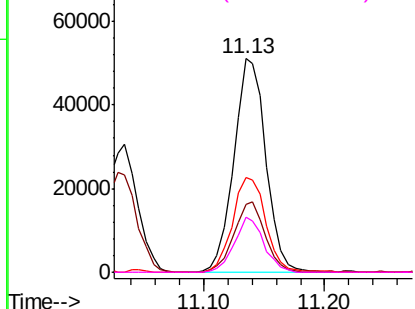
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		94081		
129	31.8	25.7	38.5		
65	44.4	36.1	54.1		
92	25.6	20.1	30.1		

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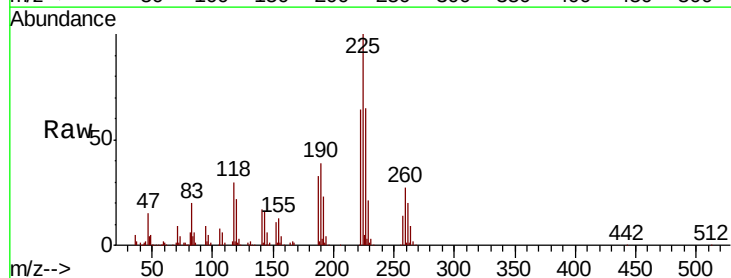


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

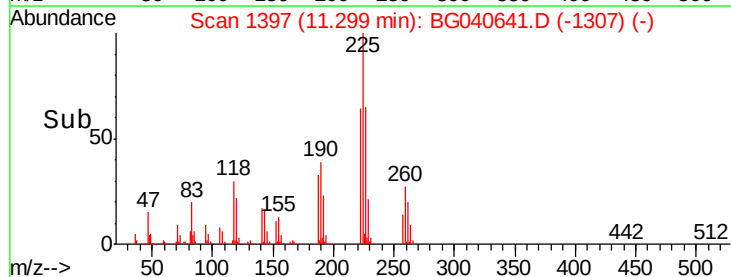
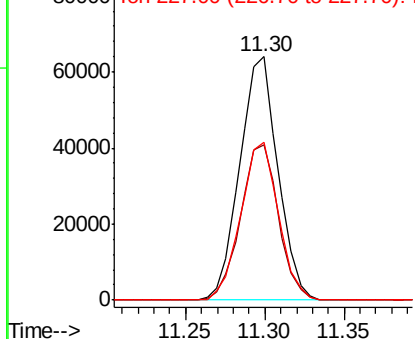


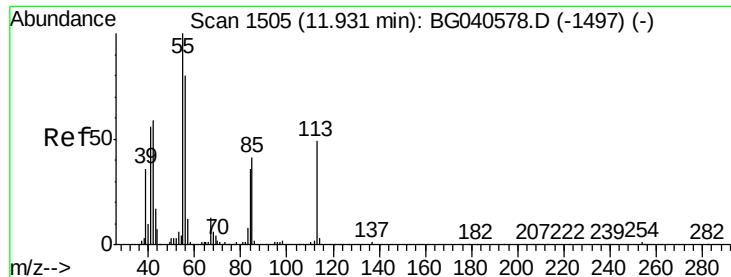
#34
Hexachlorobutadiene
Concen: 40.249 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		106909		
223	63.8	50.4	75.6		
227	64.7	51.0	76.6		



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





#35

Caprolactam

Concen: 37.951 ng m

RT: 11.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

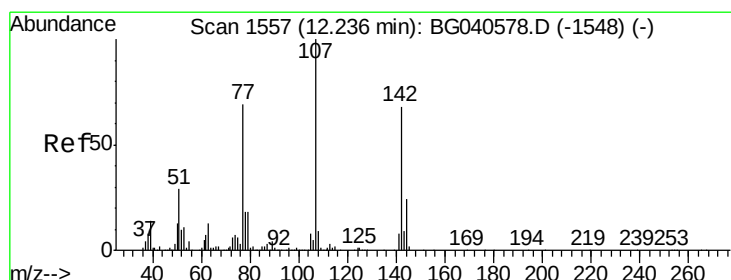
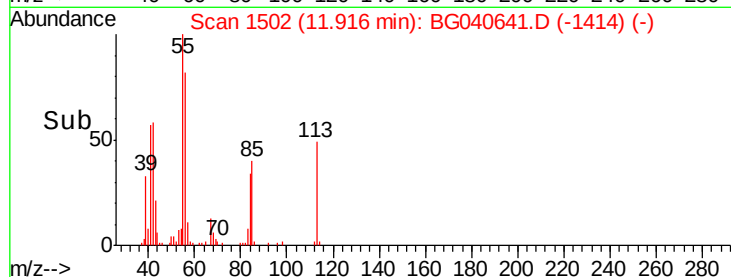
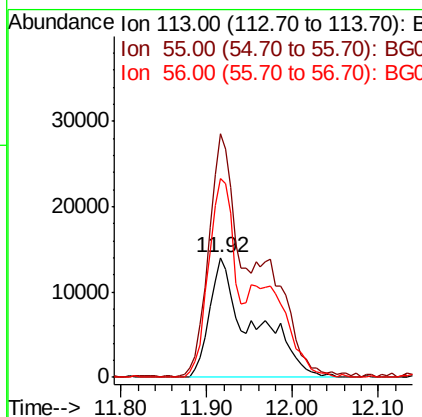
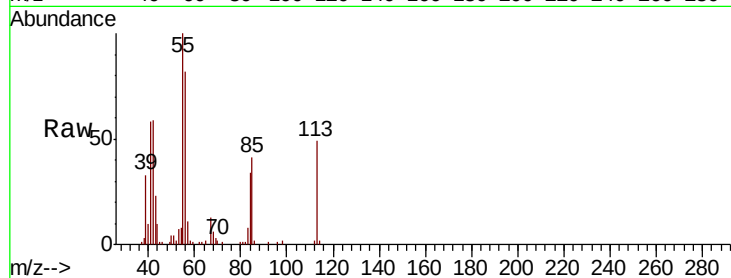
ClientSampled :

PB119239BS

Tgt Ion:	113	Resp:	48612
Ion Ratio	Lower	Upper	
113	100		
55	203.1	198.6	238.6
56	165.7	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 40.581 ng

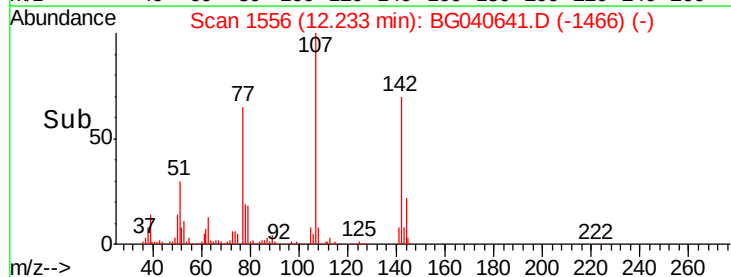
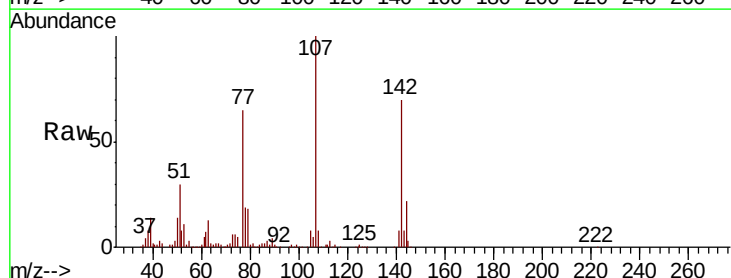
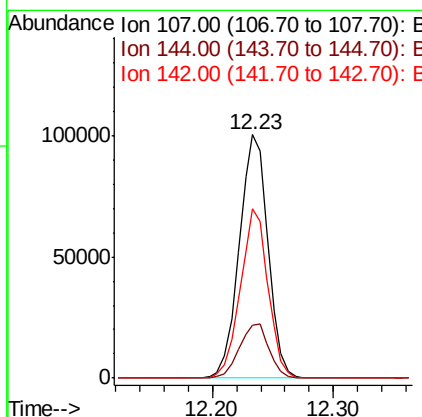
RT: 12.23 min Scan# 1556

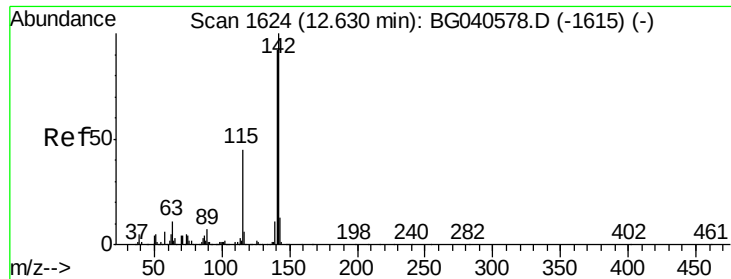
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	107	Resp:	166094
Ion Ratio	Lower	Upper	
107	100		
144	22.0	19.3	28.9
142	69.6	54.6	81.8





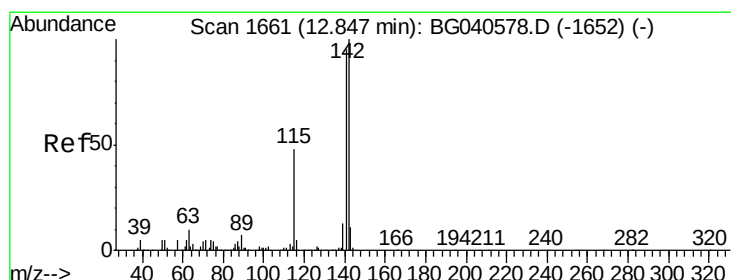
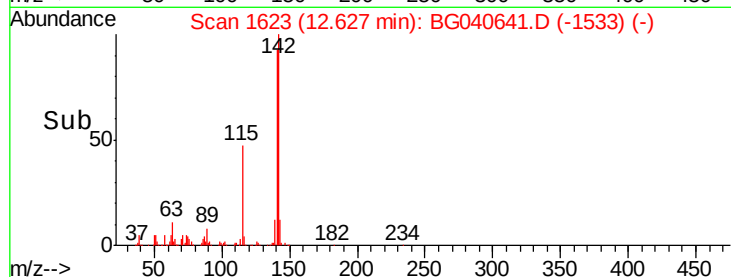
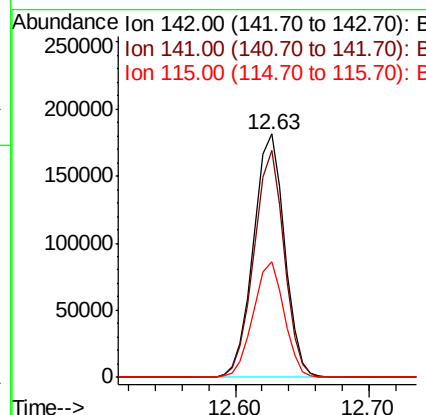
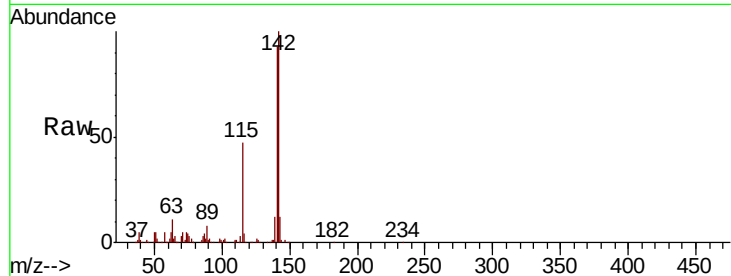
#37
 2-Methylnaphthalene
 Concen: 39.846 ng
 RT: 12.63 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleID :
 PB119239BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.4	110.2
115	47.3	36.2	54.4

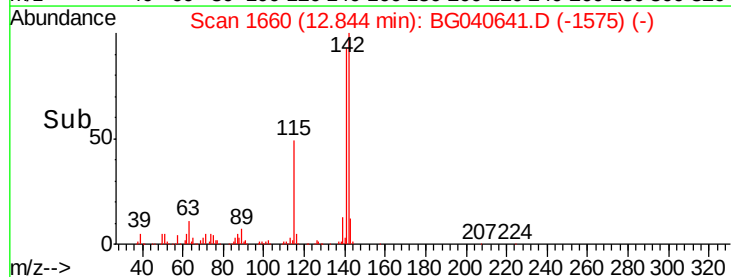
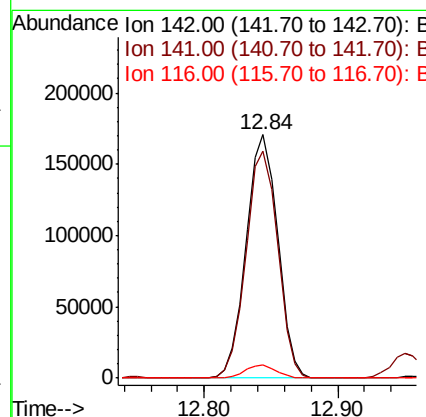
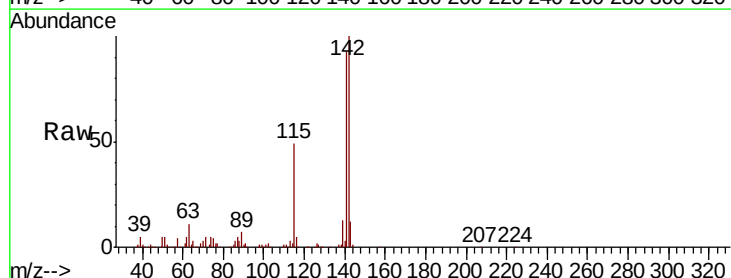
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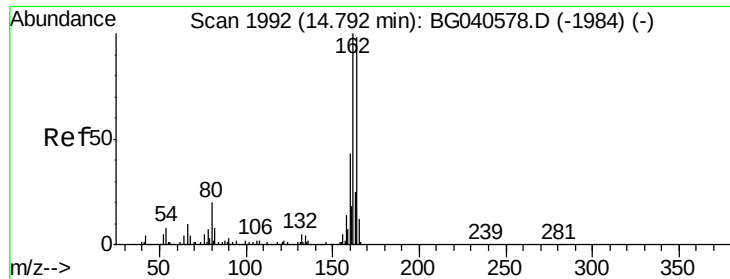
Sohil
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#38
 1-Methylnaphthalene
 Concen: 38.971 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	75.9	113.9
116	5.2	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.79 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

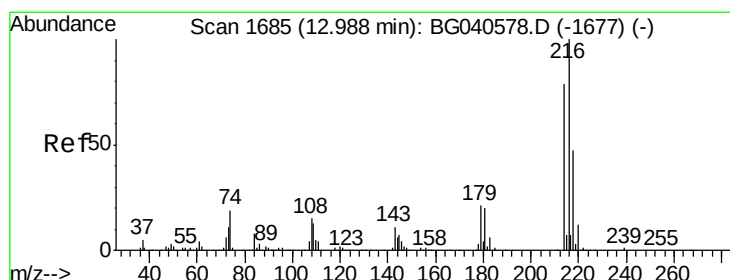
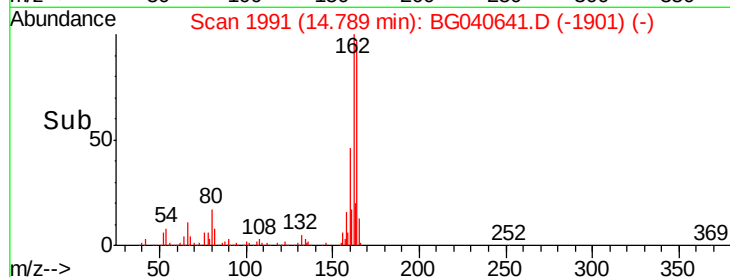
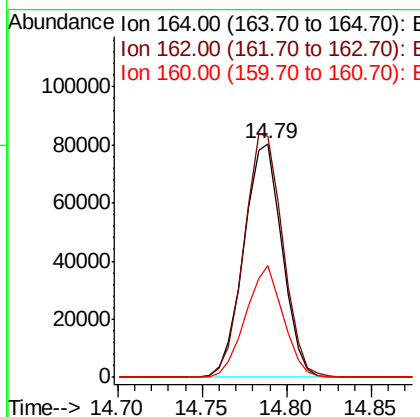
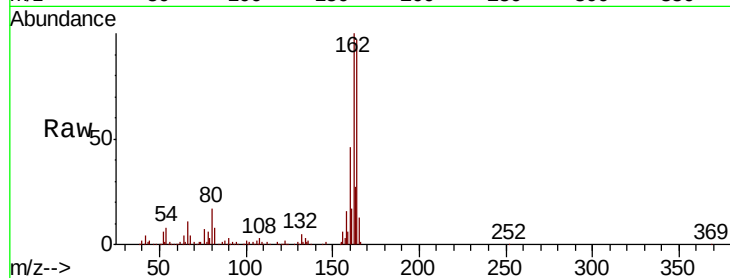
ClientSampled :

PB119239BS

Tgt Ion:	164	Resp:	126753
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.9	122.9
160	47.7	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.352 ng

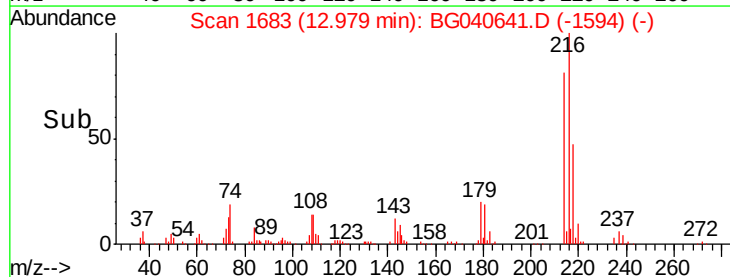
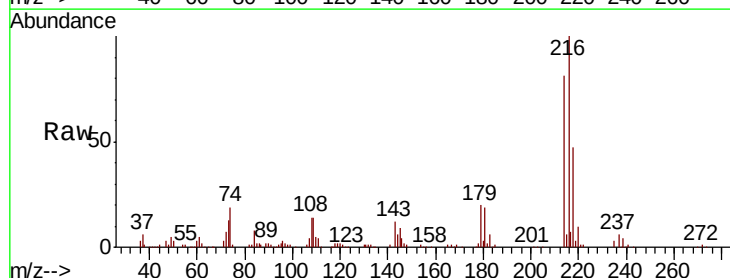
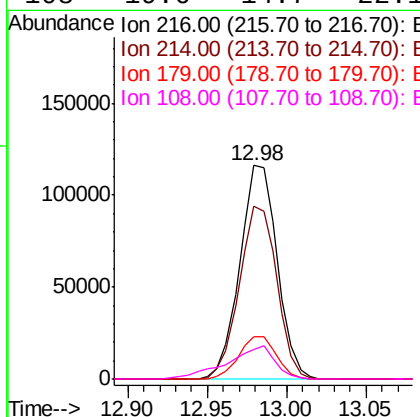
RT: 12.98 min Scan# 1683

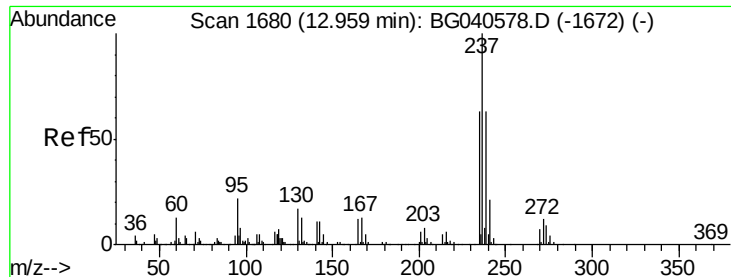
Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	216	Resp:	190535
Ion Ratio	Lower	Upper	
216	100		
214	81.1	63.7	95.5
179	20.1	16.6	24.8
108	19.6	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 93.742 ng

RT: 12.95 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

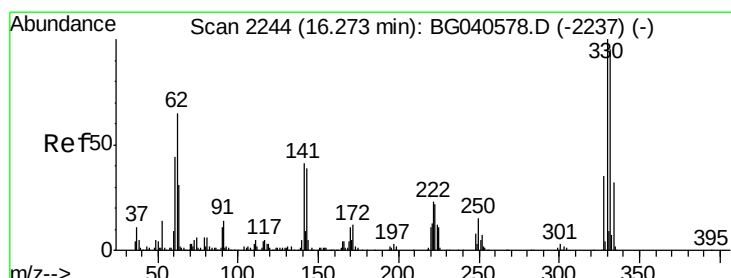
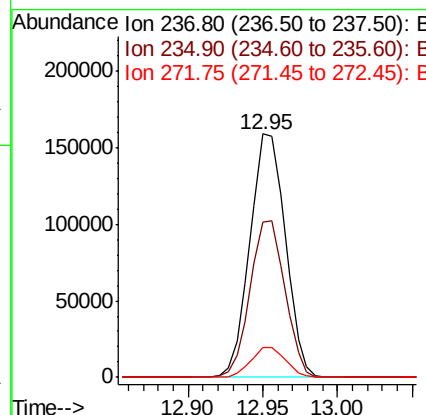
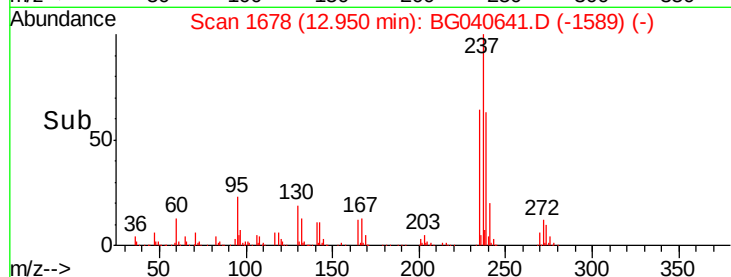
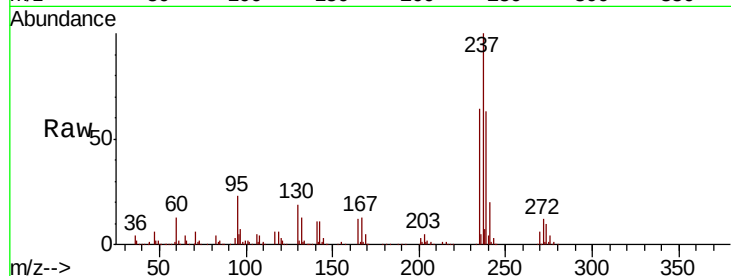
ClientSampleId :

PB119239BS

Tgt Ion:	237	Resp:	261193
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.5	82.5
272	12.2	0.0	31.6

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#42

2,4,6-Tribromophenol

Concen: 147.895 ng

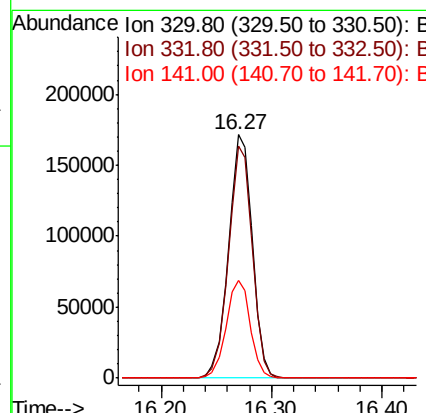
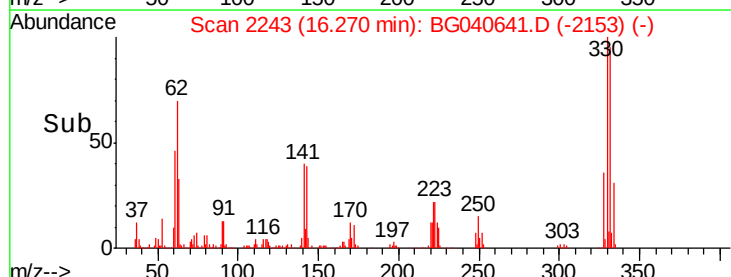
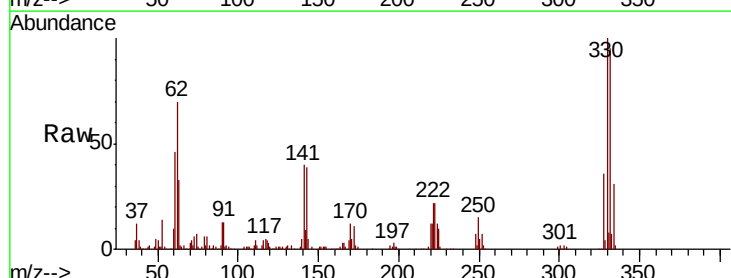
RT: 16.27 min Scan# 2243

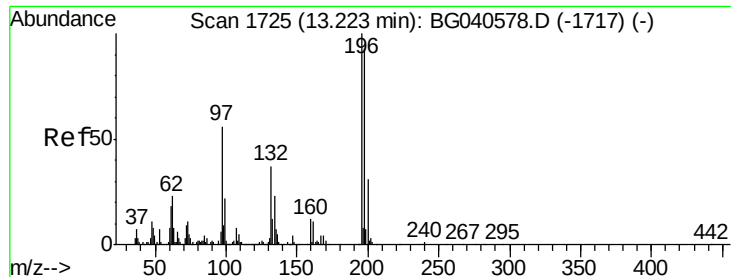
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	330	Resp:	257669
Ion Ratio	Lower	Upper	
330	100		
332	95.5	75.9	113.9
141	40.6	32.4	48.6





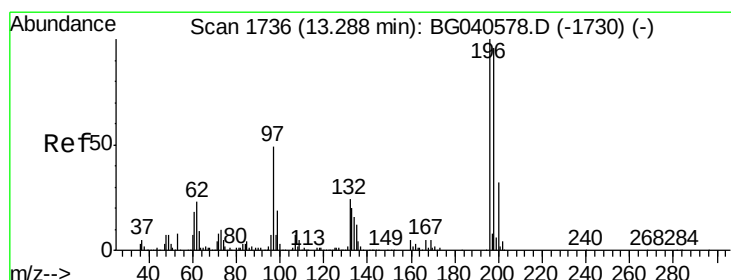
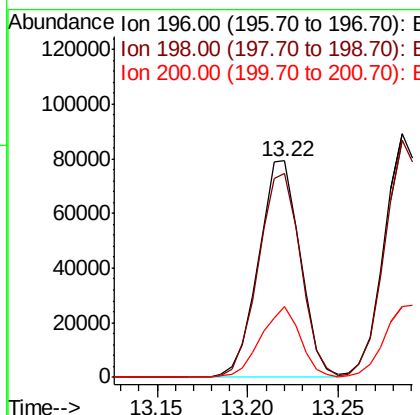
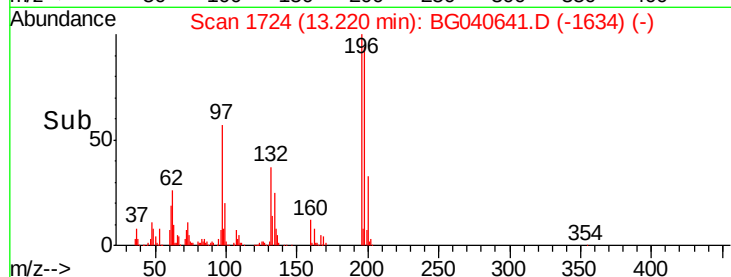
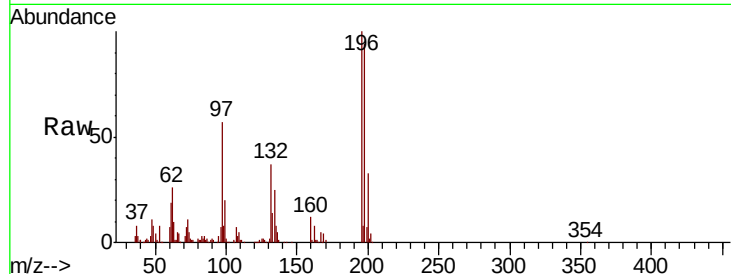
#43
2,4,6-Trichlorophenol
Concen: 44.424 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126763		
198	94.3	74.8	112.2	
200	32.5	24.9	37.3	

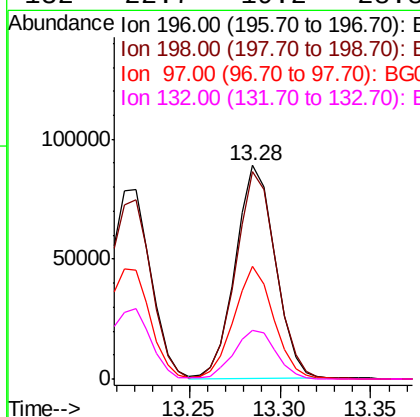
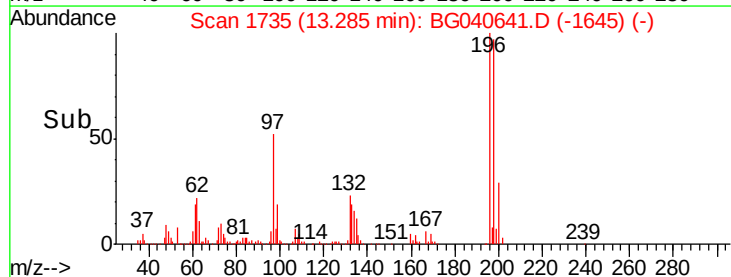
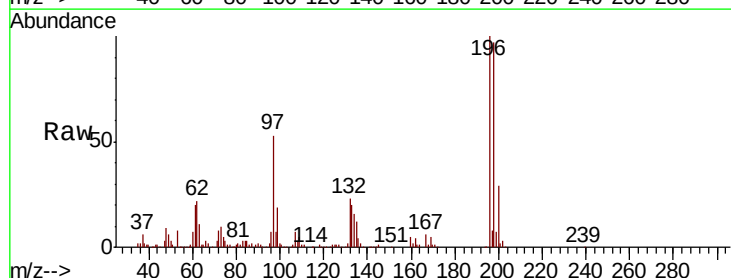
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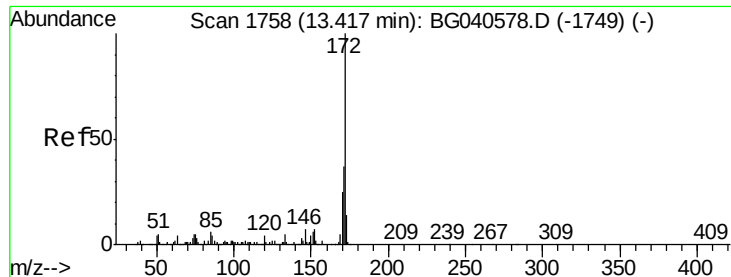
Sohil
4/30/2019 7:02:27 PM



#44
2,4,5-Trichlorophenol
Concen: 43.773 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136065		
198	97.3	77.0	115.6	
97	52.8	40.0	60.0	
132	22.7	19.2	28.8	





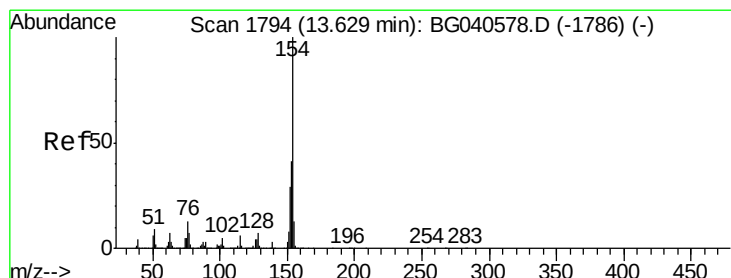
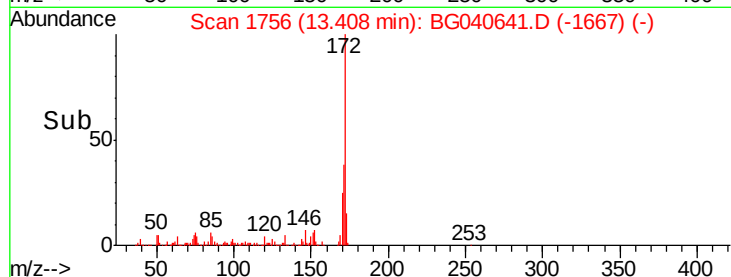
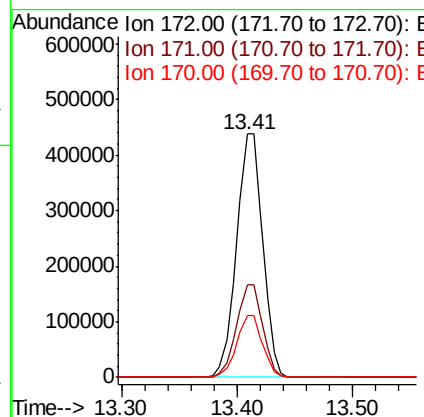
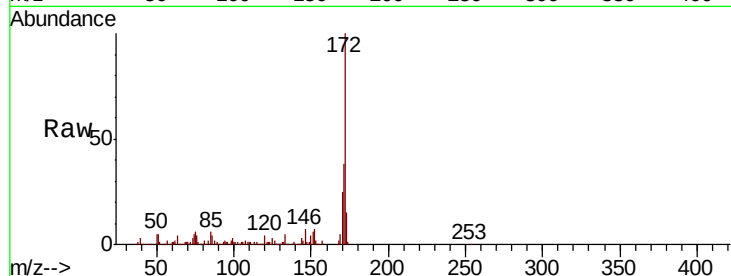
#45
 2-Fluorobiphenyl
 Concen: 78.248 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampled :
 PB119239BS

Tgt Ion:	172	Resp:	686757
Ion Ratio	Lower	Upper	
172	100		
171	38.1	29.4	44.2
170	25.3	19.9	29.9

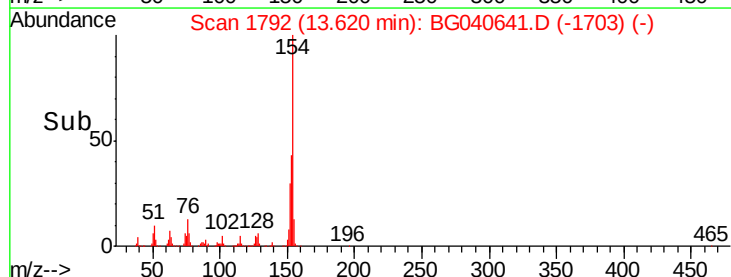
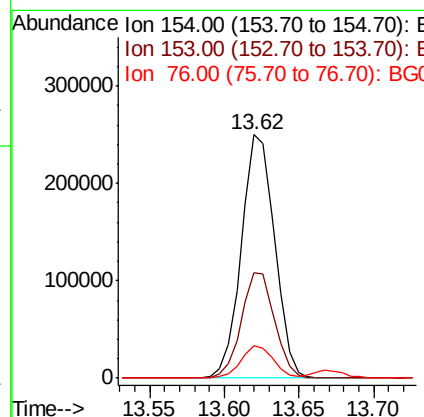
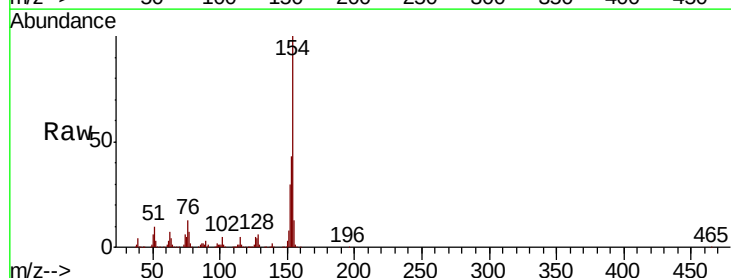
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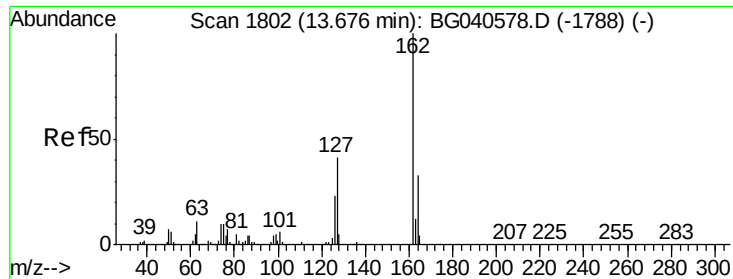
Sohil
 4/30/2019 7:02:27 PM



#46
 1,1'-Biphenyl
 Concen: 39.200 ng
 RT: 13.62 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion:	154	Resp:	385772
Ion Ratio	Lower	Upper	
154	100		
153	43.1	20.5	60.5
76	13.3	0.0	32.5





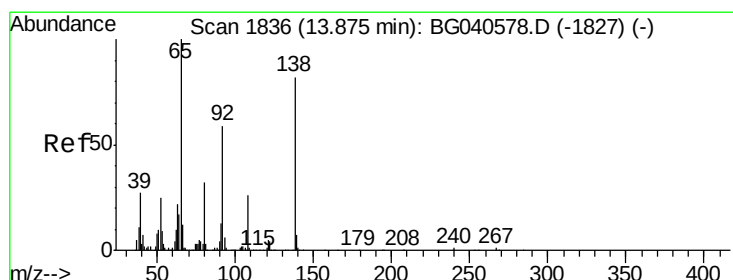
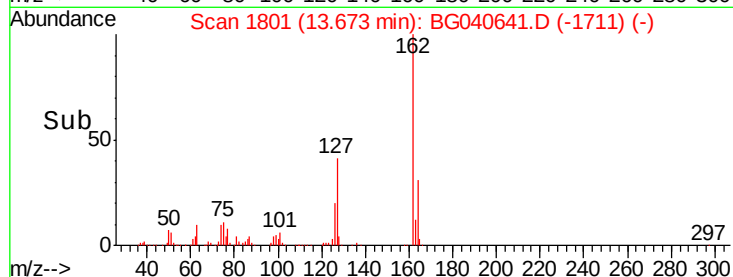
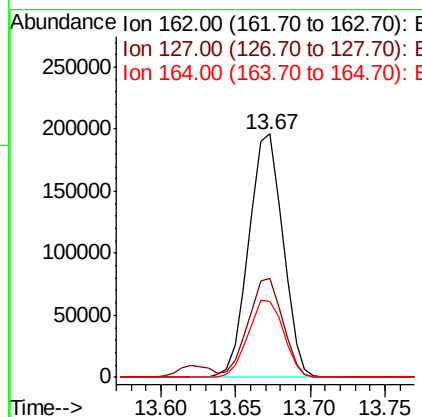
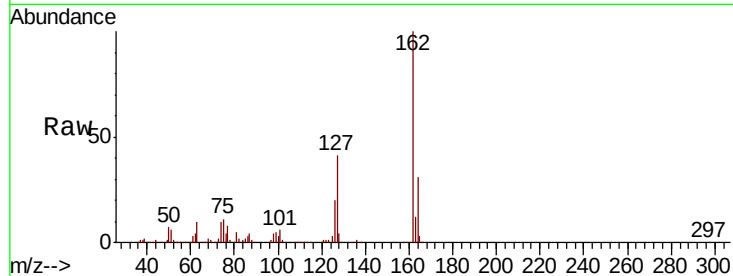
#47
 2-Chloronaphthalene
 Concen: 40.285 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampled :
 PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	310257		
127	40.5	33.0	49.4	
164	31.1	26.8	40.2	

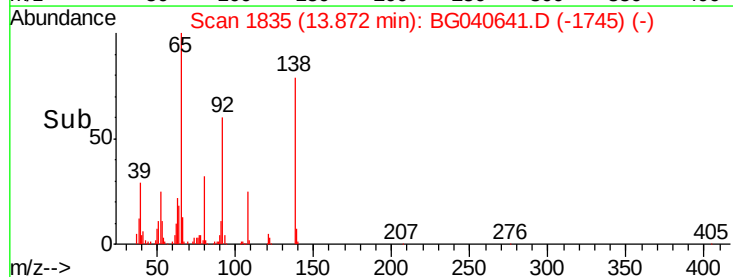
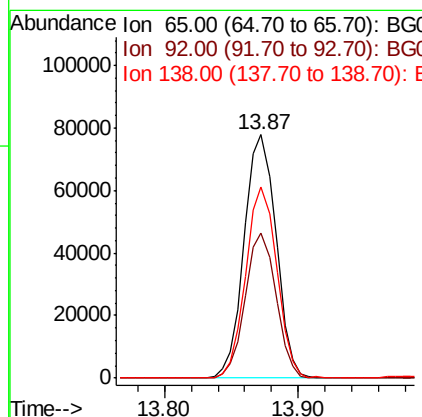
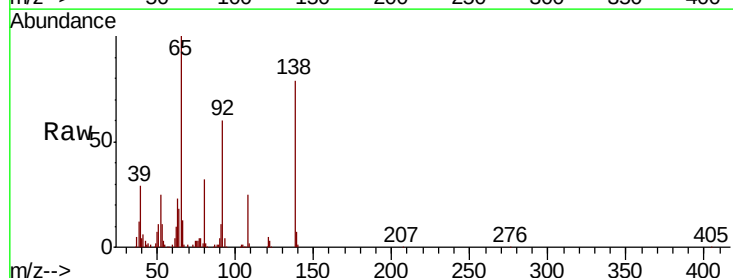
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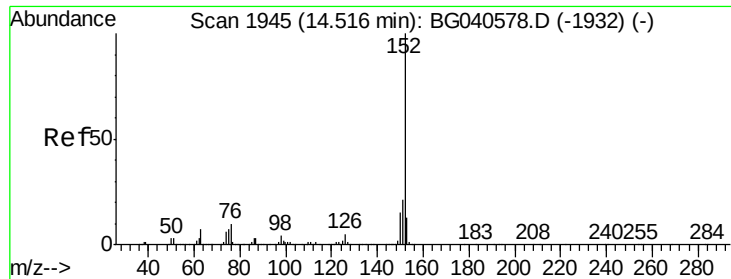
Sohil
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#48
 2-Nitroaniline
 Concen: 46.855 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128452		
92	59.6	47.4	71.0	
138	78.7	66.1	99.1	





#49

Acenaphthylene

Concen: 37.949 ng

RT: 14.51 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

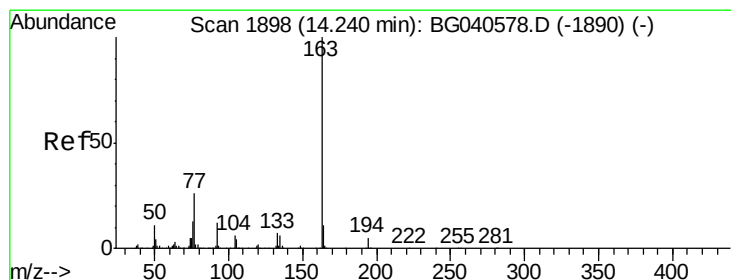
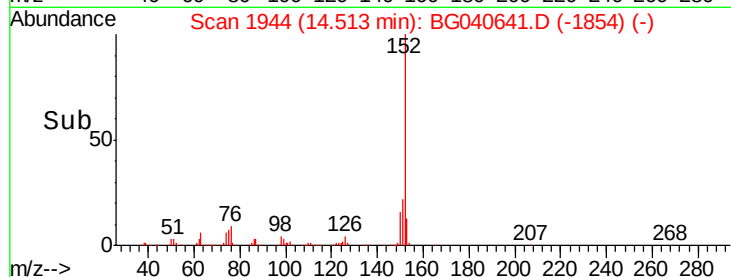
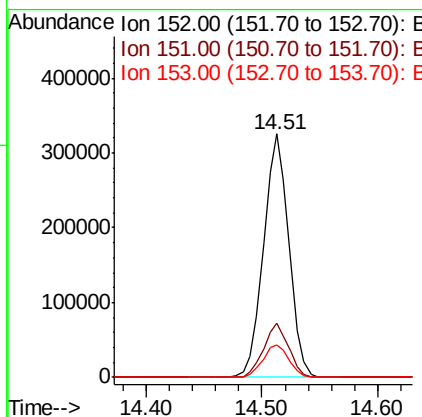
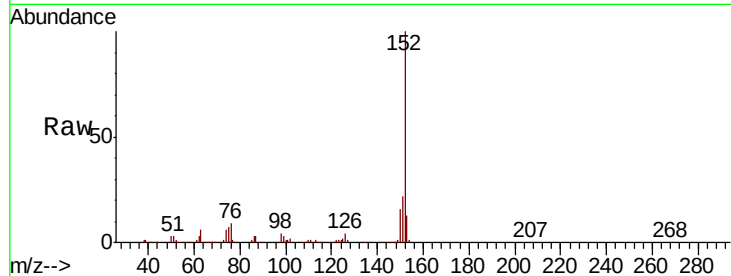
ClientSampleId :

PB119239BS

Tgt Ion:	152	Resp:	495875
Ion Ratio	Lower	Upper	
152	100		
151	22.2	17.2	25.8
153	13.1	10.7	16.1

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#50

Dimethylphthalate

Concen: 39.255 ng

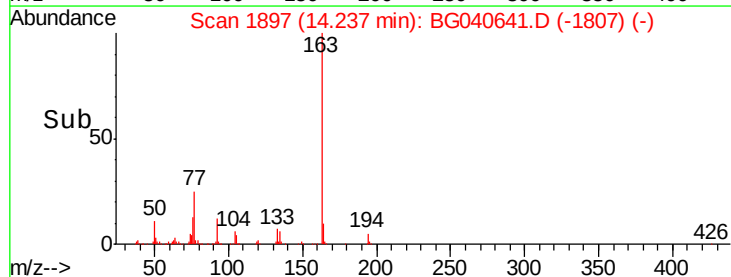
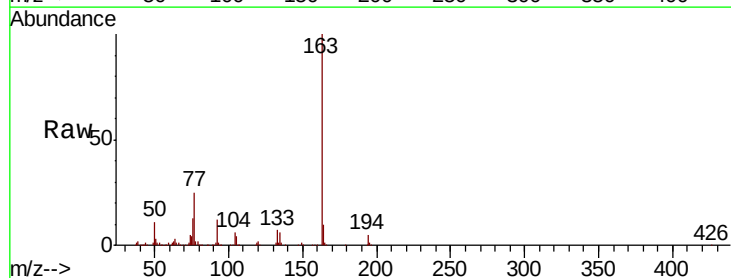
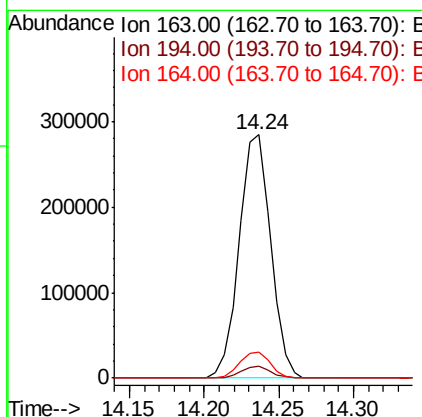
RT: 14.24 min Scan# 1897

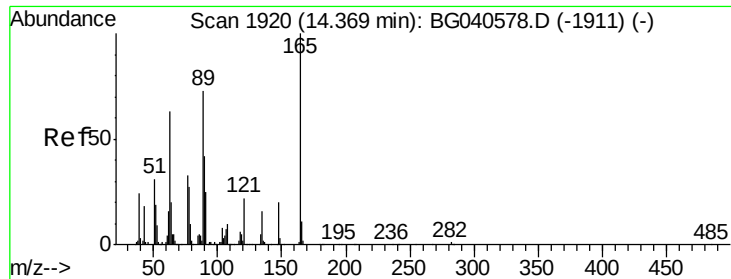
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	163	Resp:	416304
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.8	5.8
164	10.5	8.8	13.2





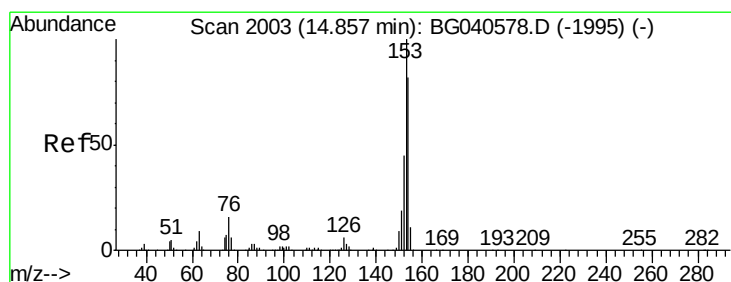
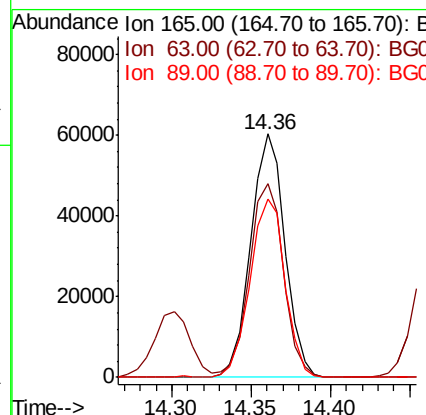
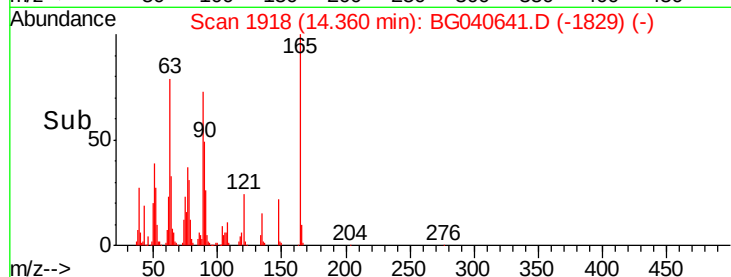
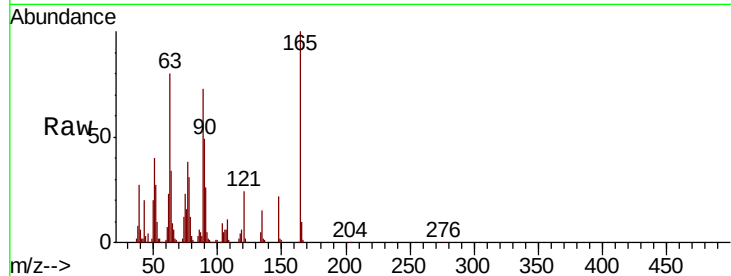
#51
2,6-Dinitrotoluene
Concen: 43.602 ng
RT: 14.36 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	79.8	61.0	91.4
89	73.5	58.6	87.8

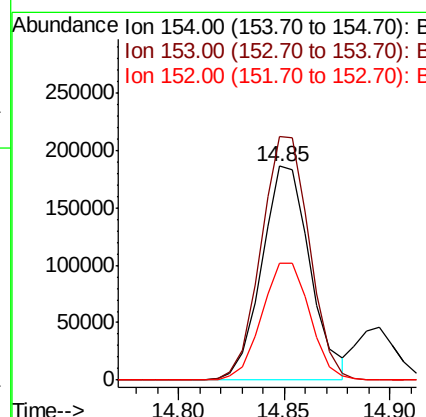
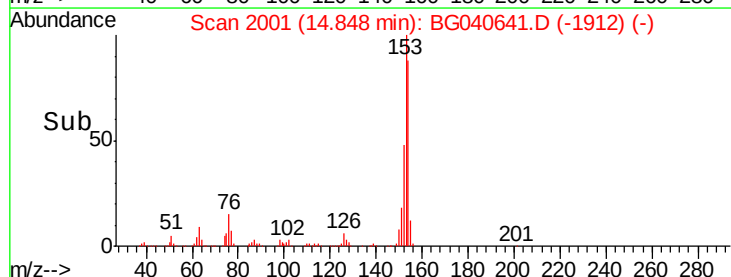
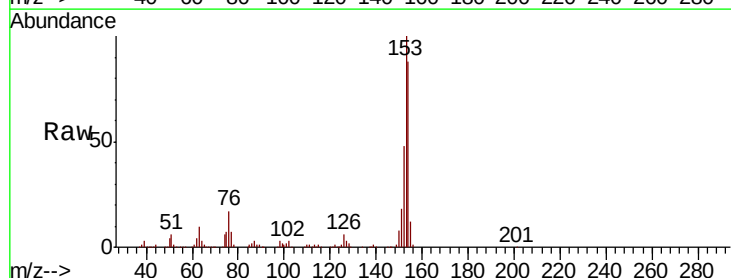
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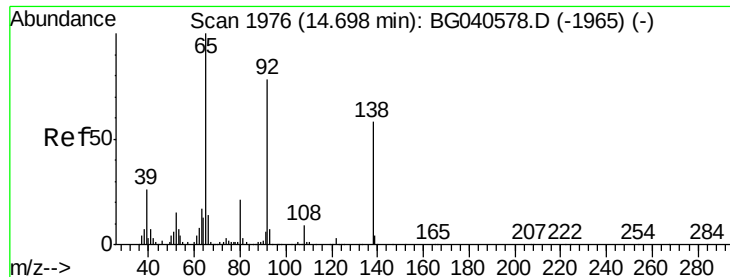
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#52
Acenaphthene
Concen: 38.895 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	113.9	97.0	145.6
152	54.6	44.1	66.1





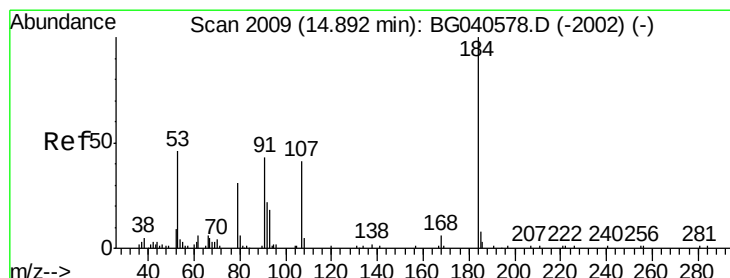
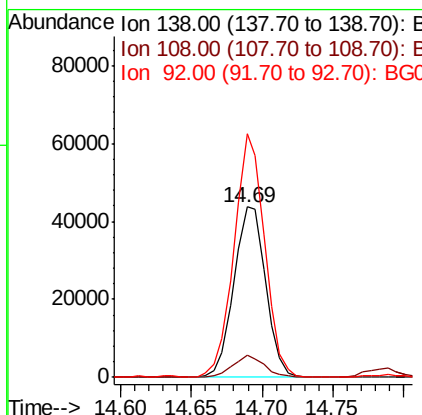
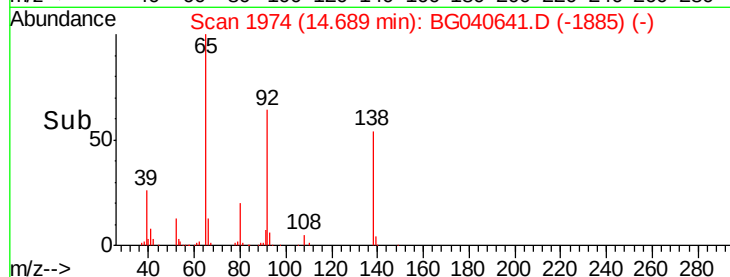
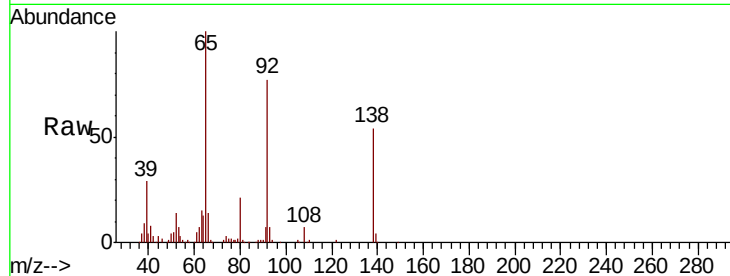
#53
 3-Nitroaniline
 Concen: 32.363 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.9	12.4	18.6
92	143.0	108.6	162.8

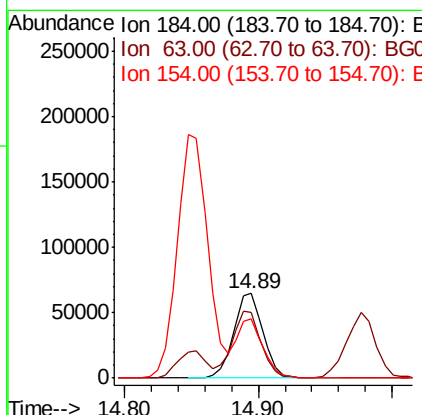
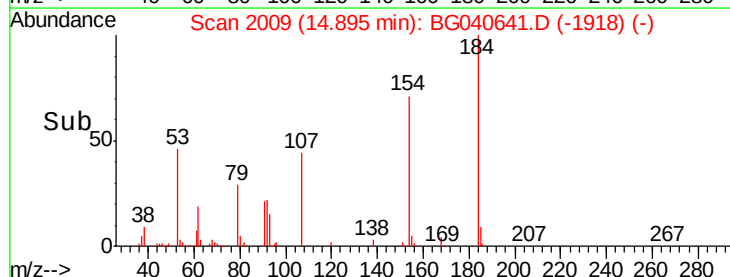
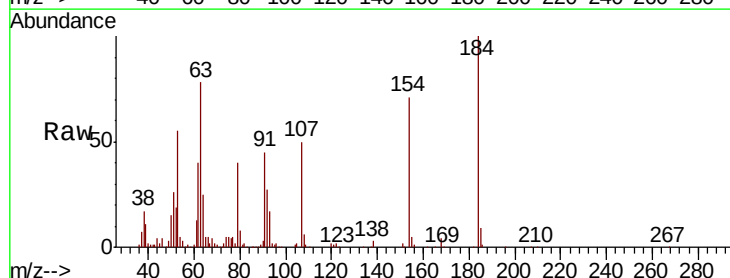
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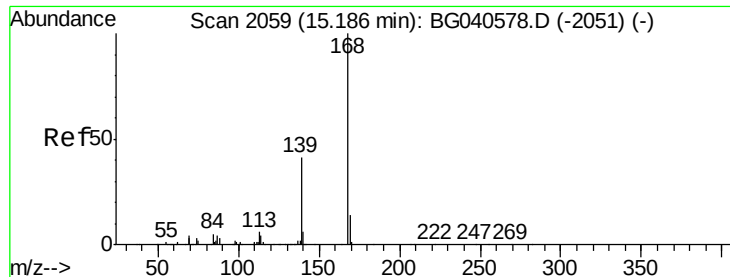
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#54
 2,4-Dinitrophenol
 Concen: 84.429 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
184	100		
63	77.9	51.8	77.6#
154	70.9	43.6	65.4#





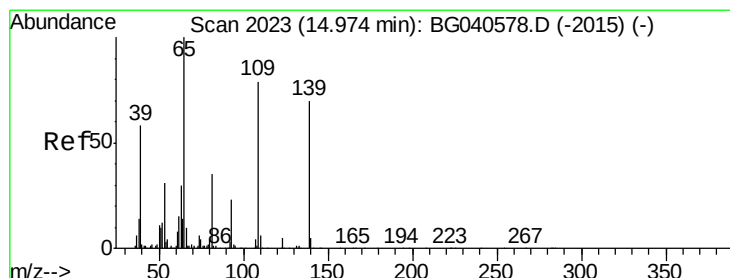
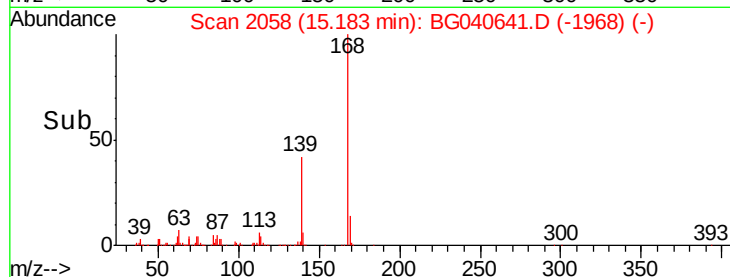
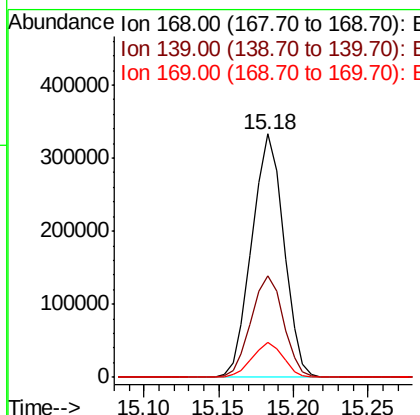
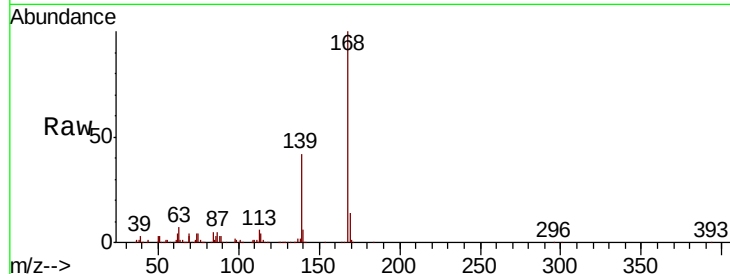
#55
Dibenzenofuran
Concen: 39.497 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	492284		
139	41.5	33.0	49.4	
169	14.2	11.0	16.4	

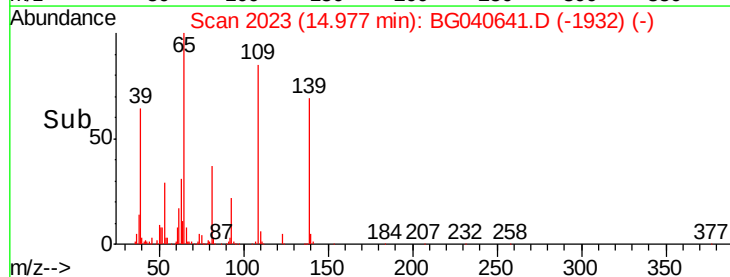
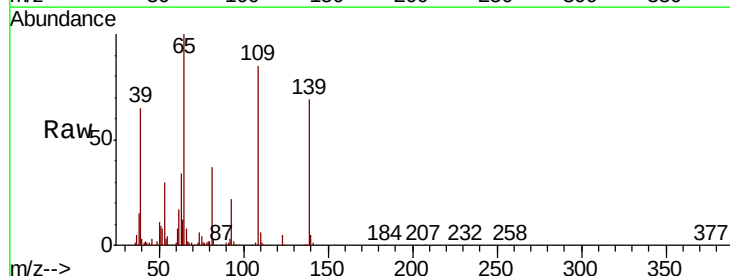
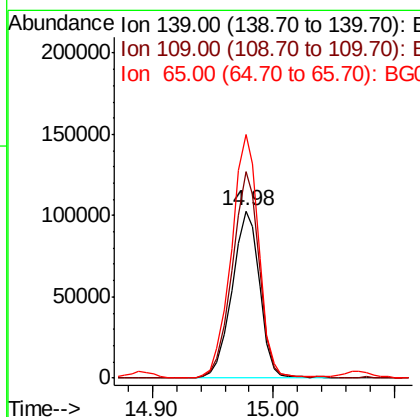
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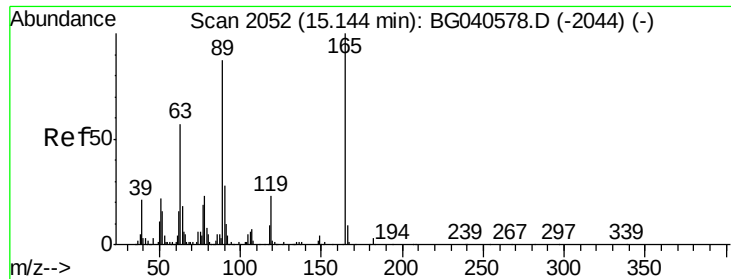
Sohil
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#56
4-Nitrophenol
Concen: 88.982 ng
RT: 14.98 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	163632		
109	123.9	93.8	133.8	
65	145.7	122.7	162.7	





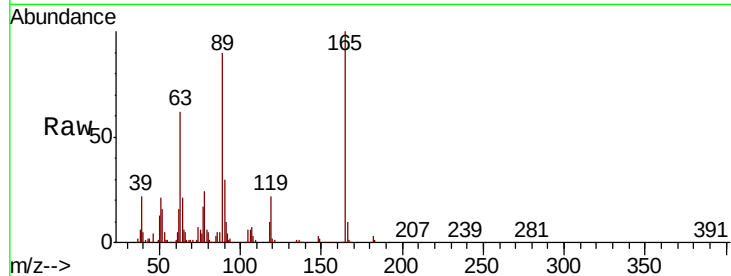
#57
2,4-Dinitrotoluene
Concen: 46.522 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampled :
PB119239BS

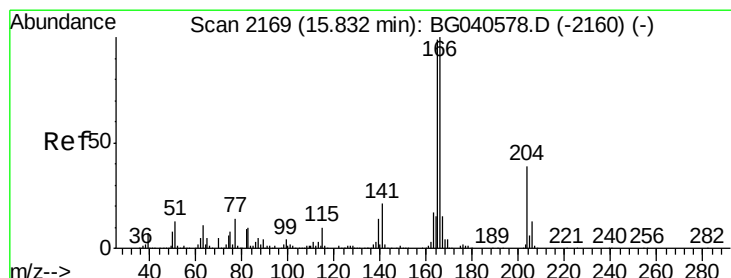
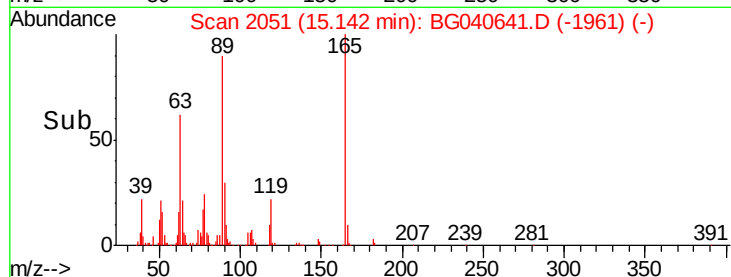
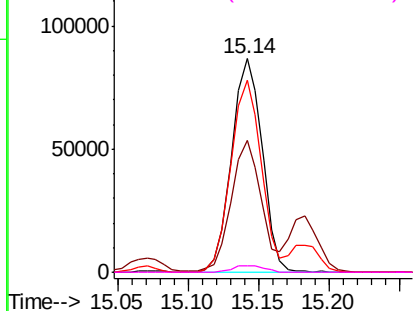
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130844		
63	61.8	45.8	68.8	
89	89.8	69.4	104.2	
182	3.2	2.2	3.4	

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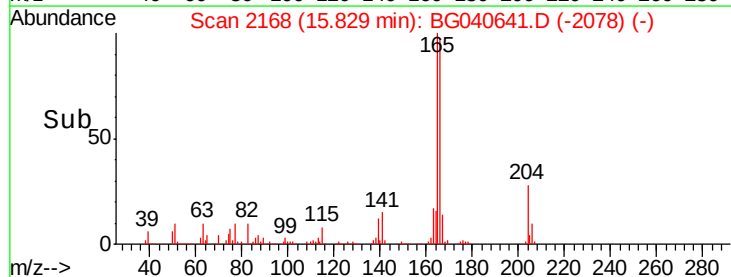
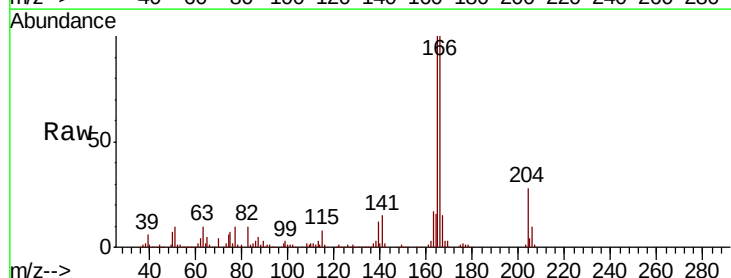
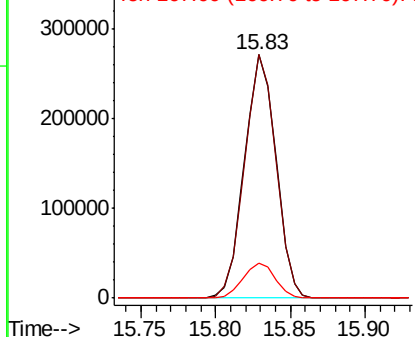
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

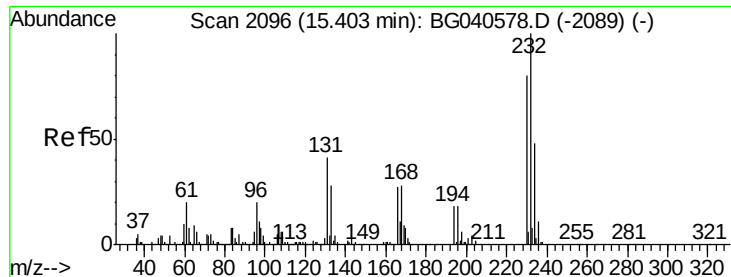


#58
Fluorene
Concen: 39.214 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	395048		
165	100.1	79.6	119.4	
167	14.6	12.2	18.2	

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





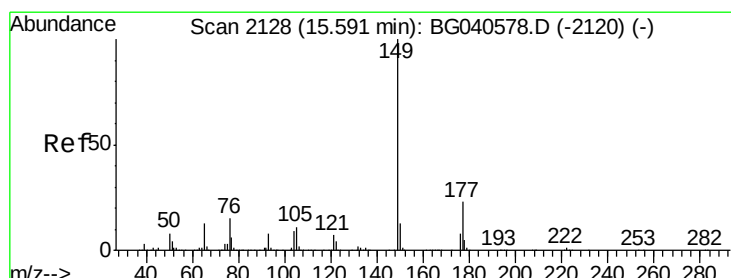
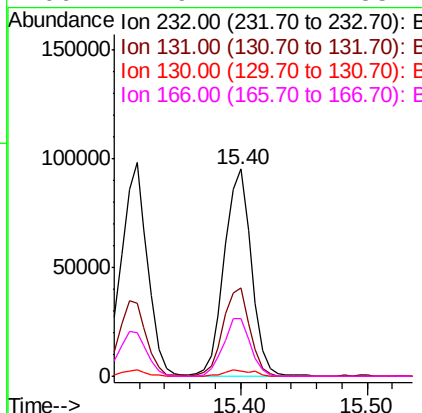
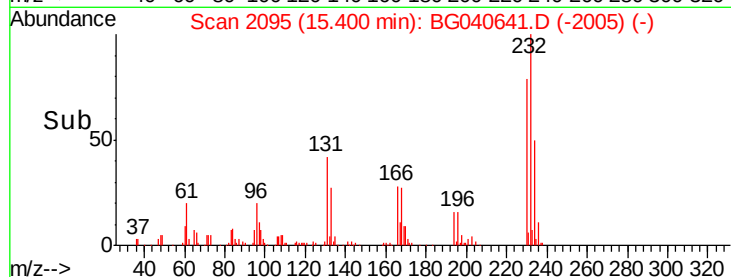
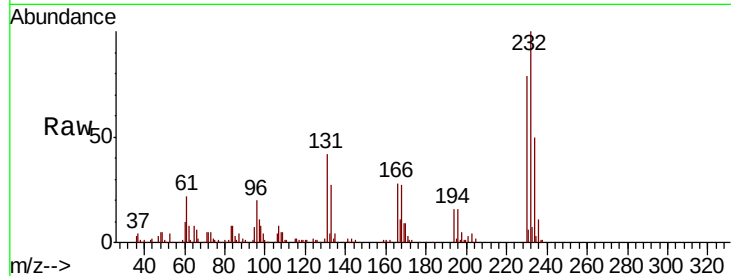
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.602 ng m
 RT: 15.40 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampled :
 PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	142675		
131	36.2	33.0	49.4	
130	2.7	2.0	3.0	
166	21.9	22.1	33.1#	

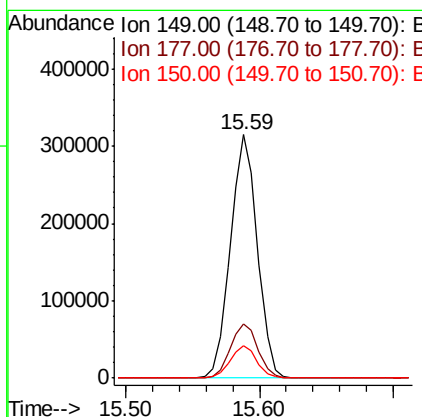
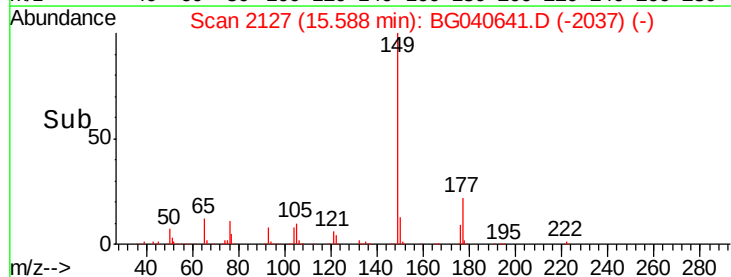
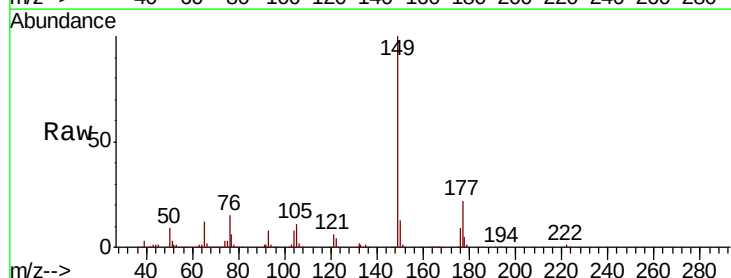
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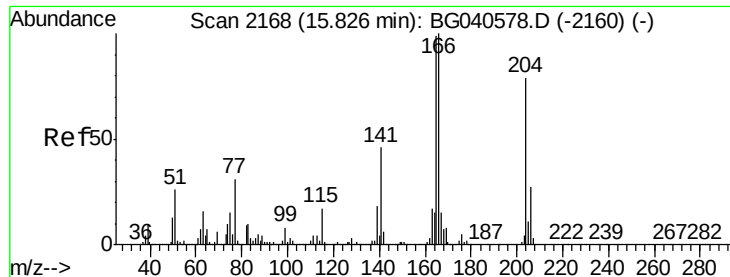
Sohil
 4/30/2019 7:02:27 PM



#60
 Diethylphthalate
 Concen: 39.421 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441095		
177	22.4	18.5	27.7	
150	13.2	10.2	15.4	





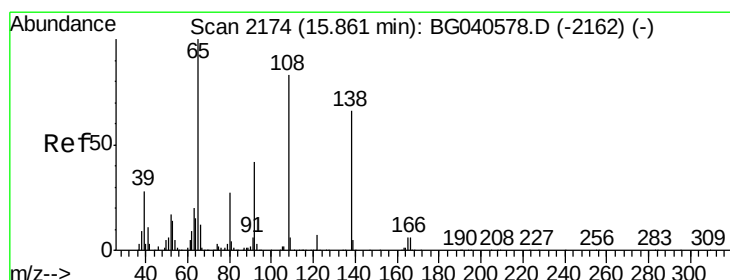
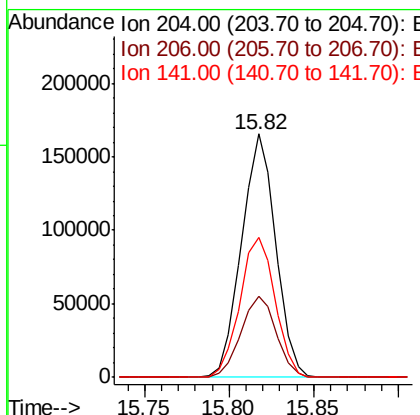
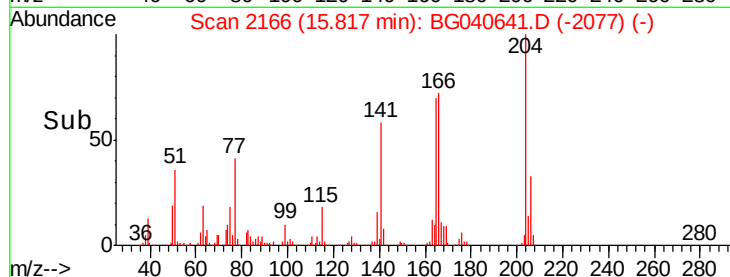
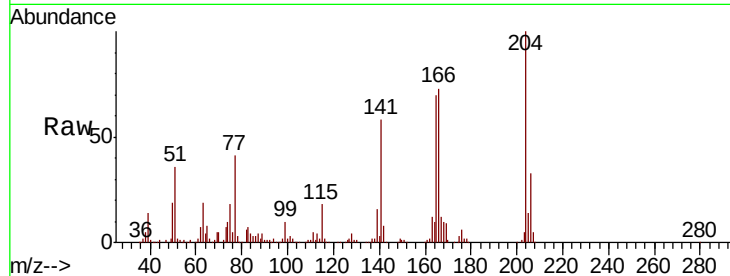
#61
 4-Chlorophenyl-phenylether
 Concen: 39.747 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleID :
 PB119239BS

Tgt Ion:	204	Resp:	232884
Ion Ratio	Lower	Upper	
204	100		
206	33.1	27.4	41.2
141	57.5	46.0	69.0

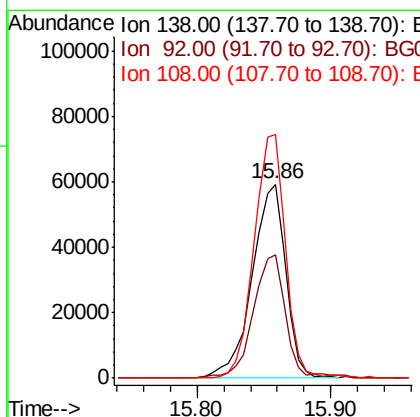
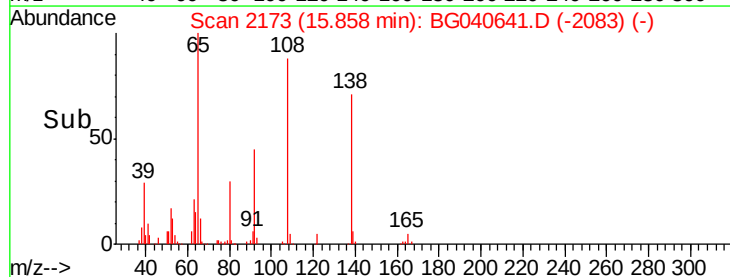
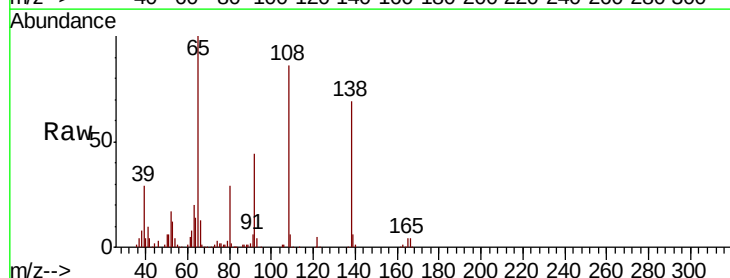
Manual Integrations
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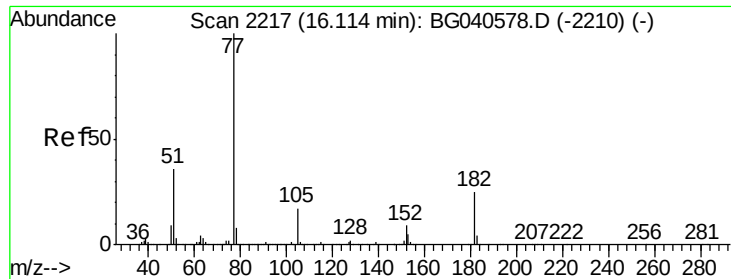
Sohil
 4/30/2019 7:02:27 PM



#62
 4-Nitroaniline
 Concen: 43.245 ng
 RT: 15.86 min Scan# 2173
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion:	138	Resp:	102590
Ion Ratio	Lower	Upper	
138	100		
92	63.6	43.9	83.9
108	125.6	106.5	146.5





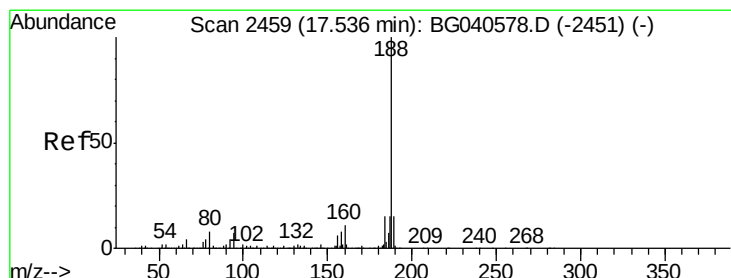
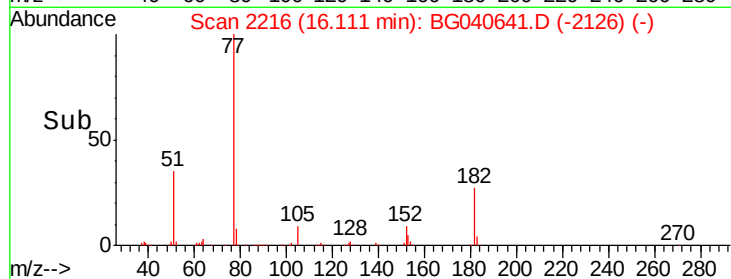
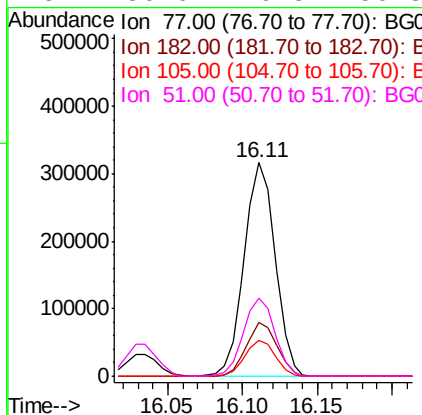
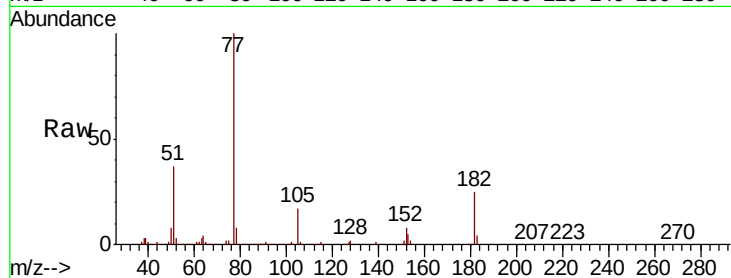
#63
Azobenzene
Concen: 39.462 ng
RT: 16.11 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	454735		
182	25.4	5.0	45.0	
105	16.7	0.0	37.6	
51	36.6	16.3	56.3	

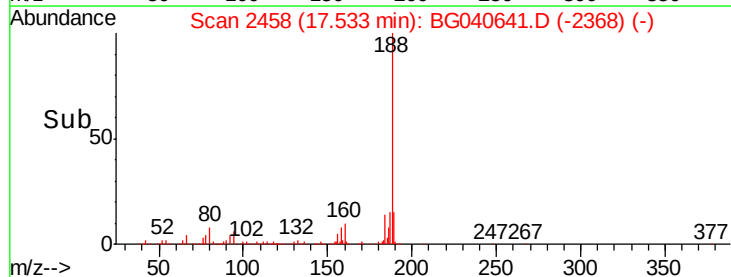
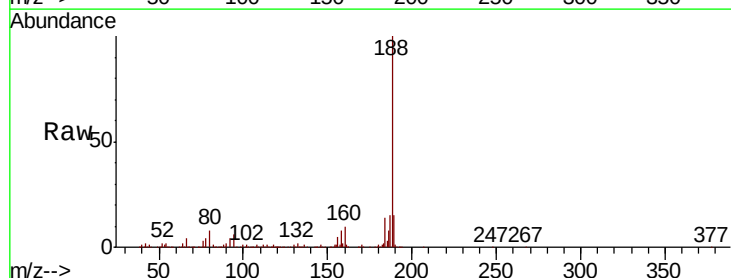
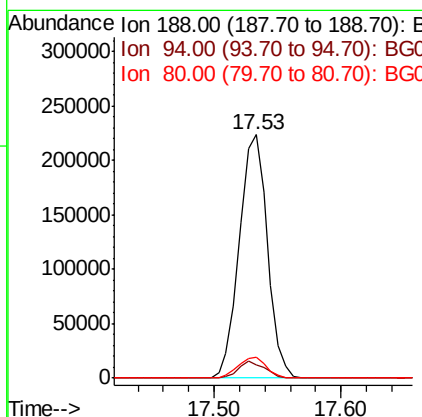
Manual Integrations
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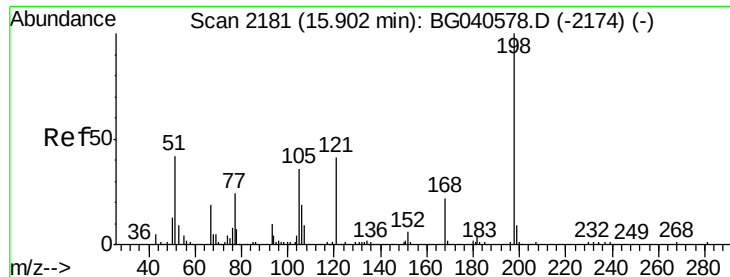
Sohil
4/30/2019 7:02:27 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	343374		
94	5.6	5.6	8.4	
80	8.4	6.4	9.6	





#65

4,6-Dinitro-2-methylphenol

Concen: 42.418 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

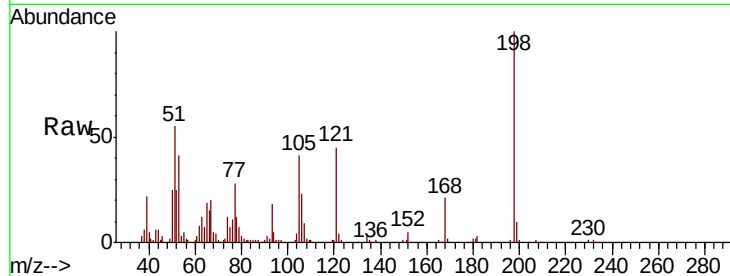
ClientSampleId :

PB119239BS

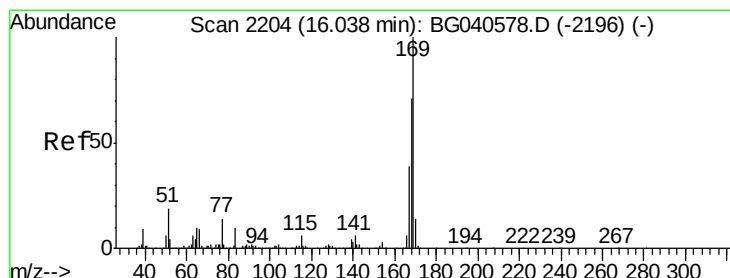
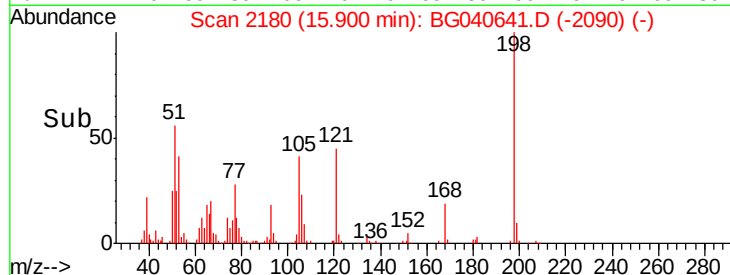
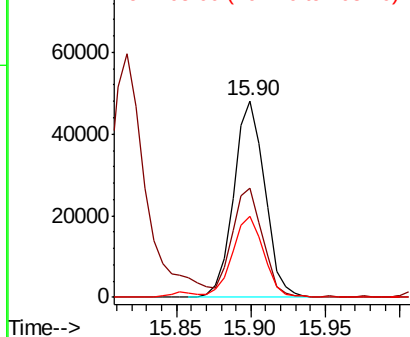
Tgt Ion:	198	Resp:	70127
Ion Ratio	Lower	Upper	
198	100		
51	55.3	35.9	75.9
105	40.9	21.2	61.2

Manual Integrations
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4/30/2019 7:02:27 PM



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



#66

n-Nitrosodiphenylamine

Concen: 36.379 ng

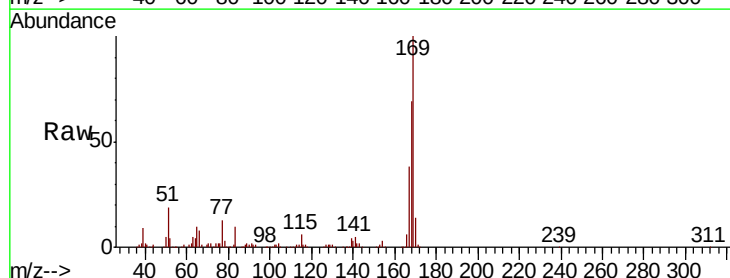
RT: 16.03 min Scan# 2203

Delta R.T. -0.00 min

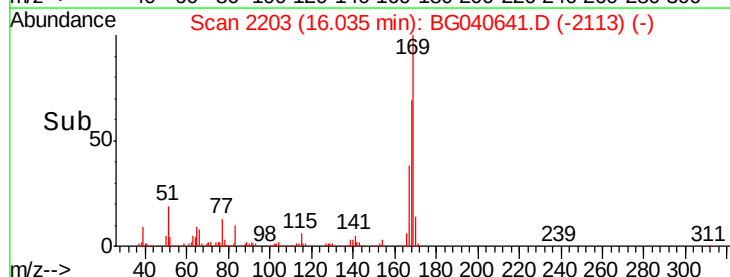
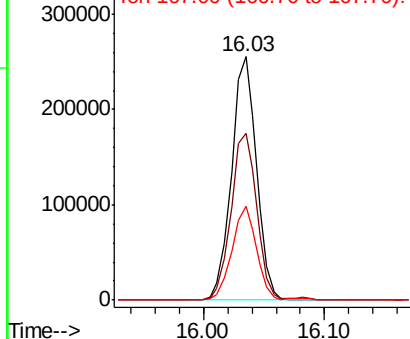
Lab File: BG040641.D

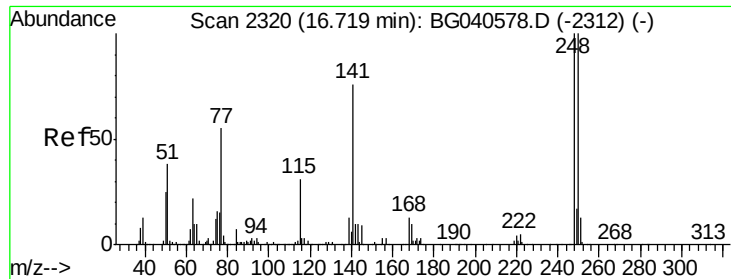
Acq: 26 Apr 2019 23:46

Tgt Ion:	169	Resp:	367512
Ion Ratio	Lower	Upper	
169	100		
168	68.5	56.8	85.2
167	38.3	31.4	47.0



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





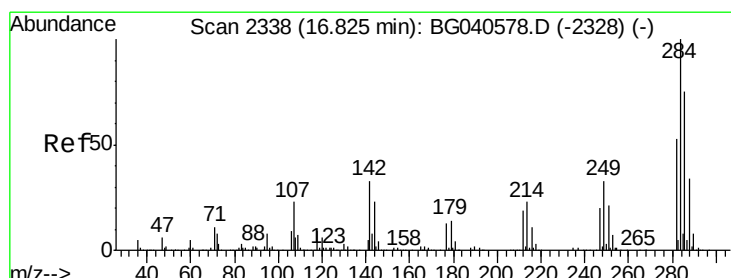
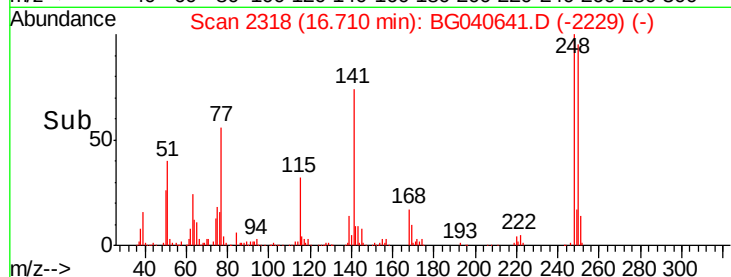
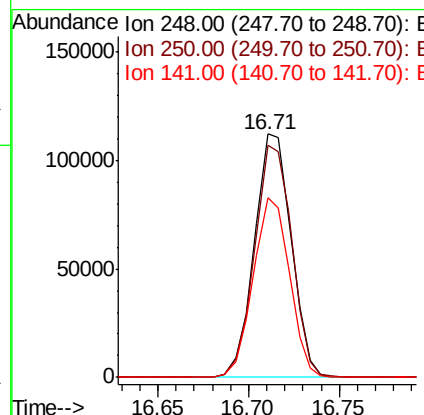
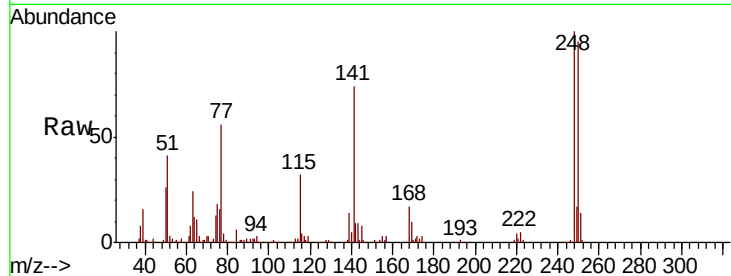
#67
 4-Bromophenyl-phenylether
 Concen: 37.047 ng
 RT: 16.71 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampled :
 PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158486		
250	95.2	79.8	119.6	
141	73.8	60.8	91.2	

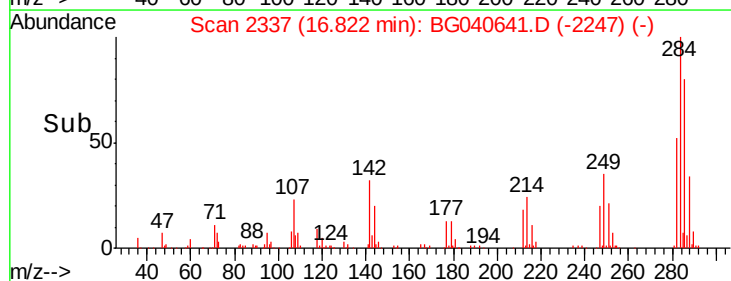
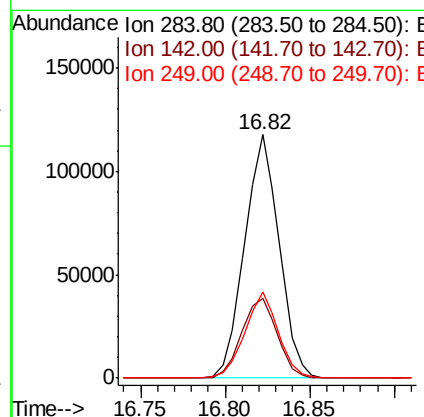
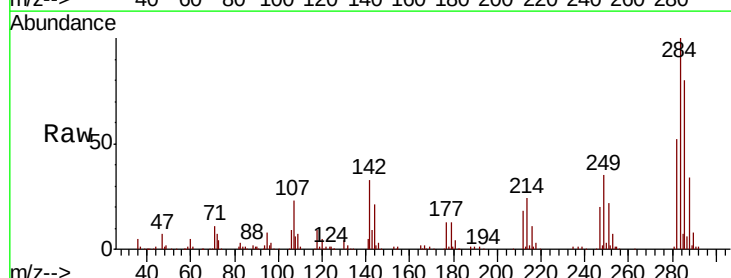
Manual Integrations
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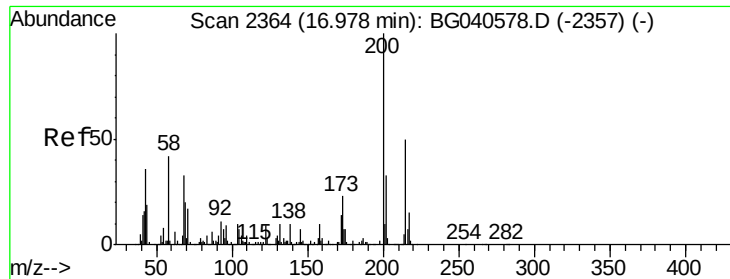
Sohil
 4/30/2019 7:02:27 PM



#68
 Hexachlorobenzene
 Concen: 37.857 ng
 RT: 16.82 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	167459		
142	32.6	26.6	40.0	
249	38.0	26.0	39.0	





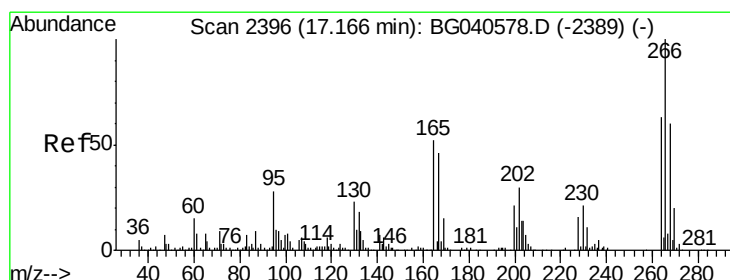
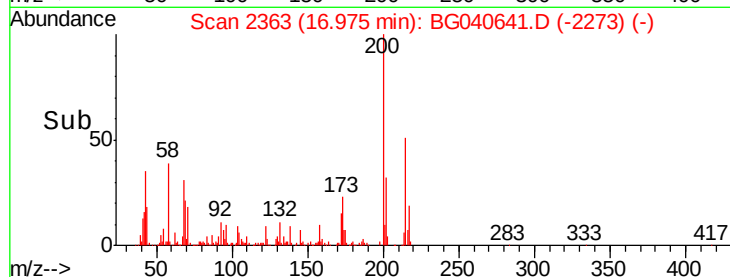
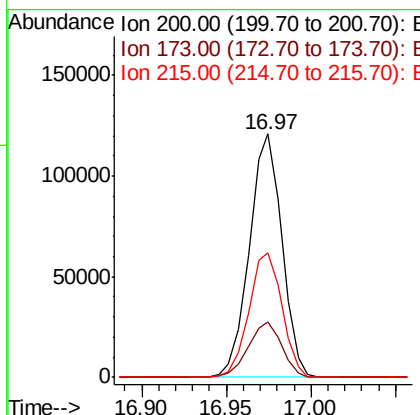
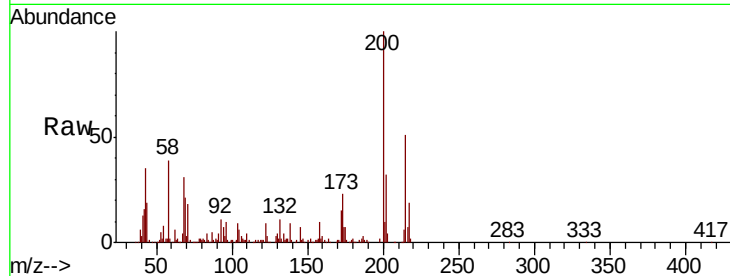
#69
Atrazine
Concen: 40.490 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	162065		
173	22.7	2.8	42.8	
215	51.1	30.2	70.2	

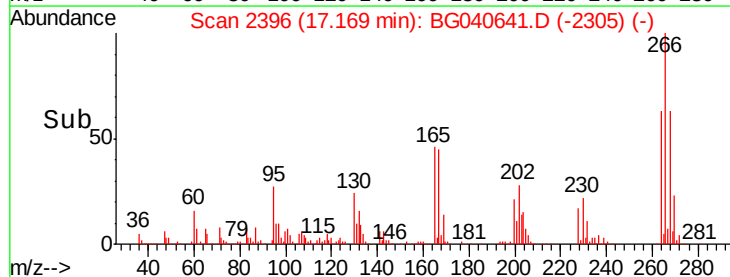
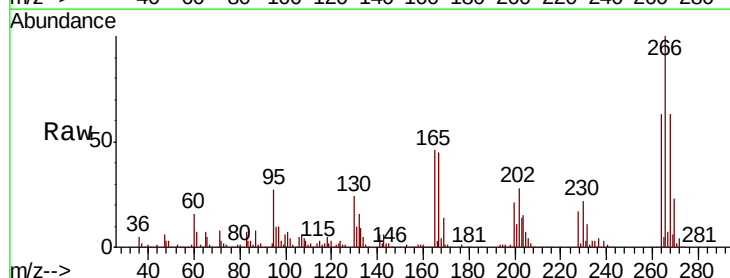
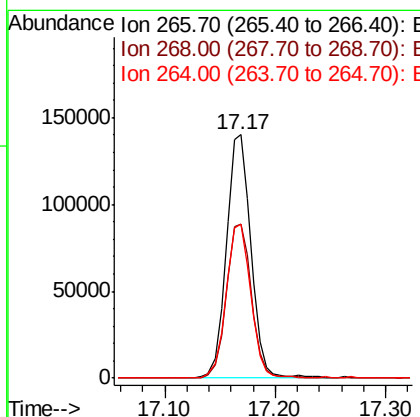
Manual Integrations
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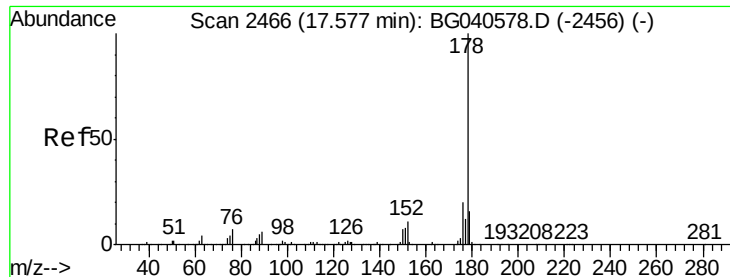
Sohil
4/30/2019 7:02:27 PM



#70
Pentachlorophenol
Concen: 84.199 ng
RT: 17.17 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	217944		
268	63.0	52.3	78.5	
264	63.1	50.0	75.0	





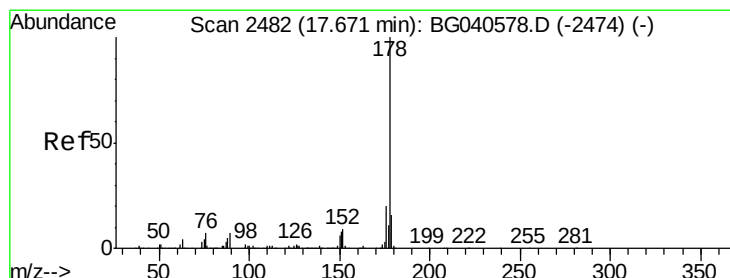
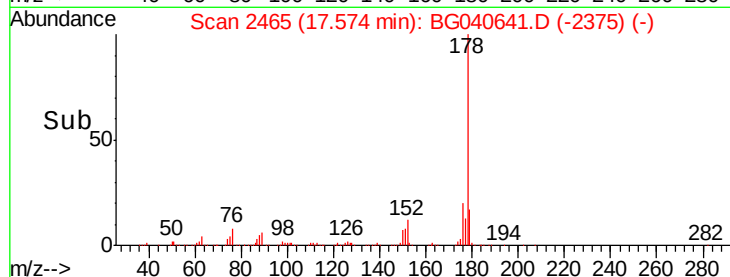
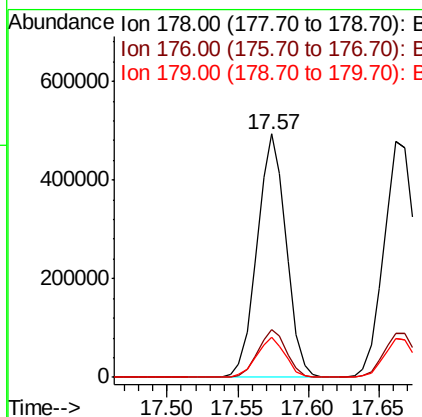
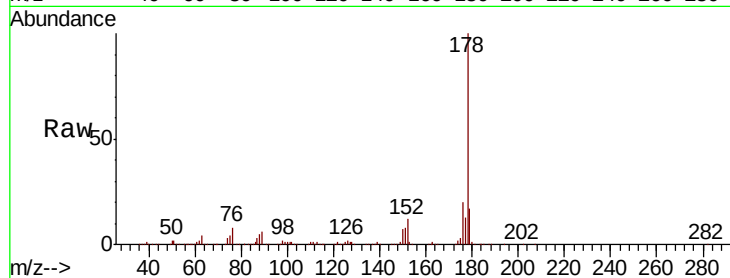
#71
Phenanthrene
Concen: 38.621 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	16.6	12.6	18.8

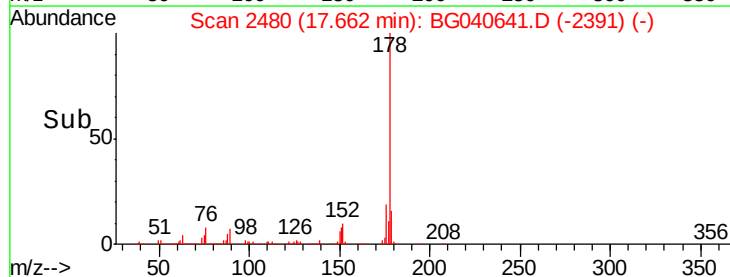
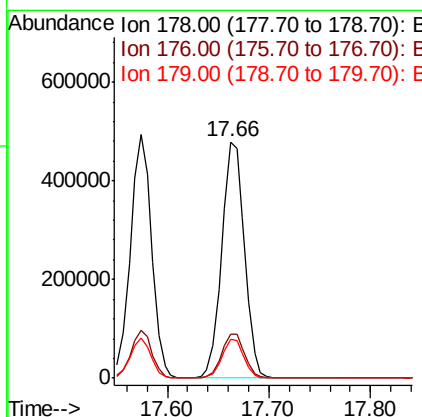
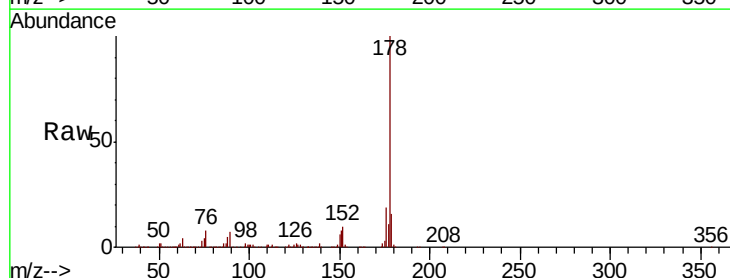
Manual Integrations
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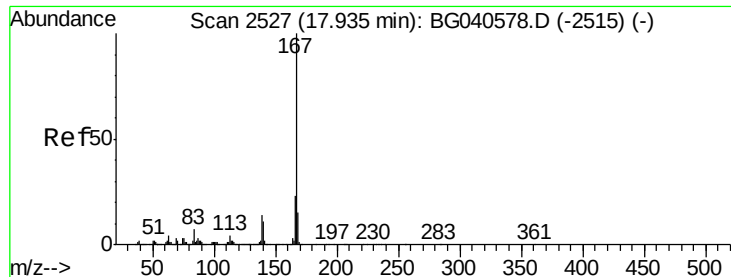
Sohil
4/30/2019 7:02:27 PM



#72
Anthracene
Concen: 39.873 ng
RT: 17.66 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	16.3	12.9	19.3





#73

Carbazole

Concen: 39.791 ng

RT: 17.93 min Scan# 2526

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

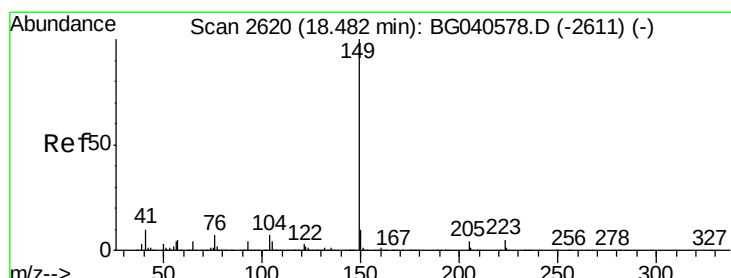
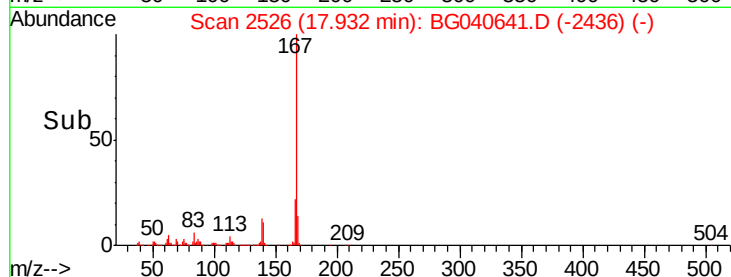
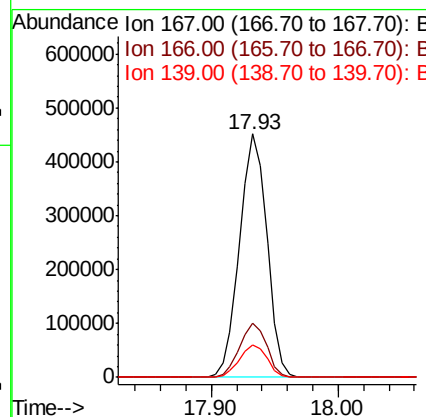
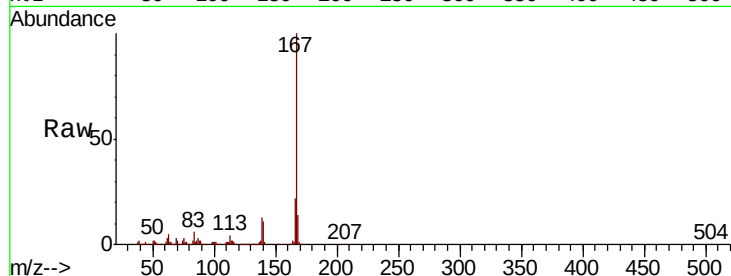
ClientSampleId :

PB119239BS

Tgt Ion:	167	Resp:	673950
Ion Ratio	Lower	Upper	
167	100		
166	22.3	18.2	27.4
139	13.2	11.4	17.0

Manual Integrations
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4/30/2019 7:02:27 PM



#74

Di-n-butylphthalate

Concen: 40.353 ng

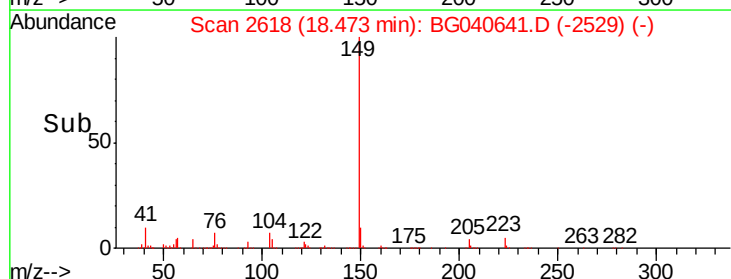
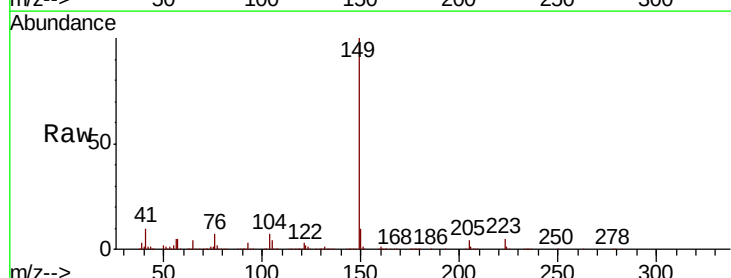
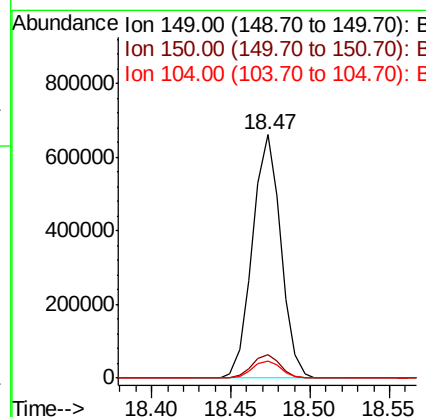
RT: 18.47 min Scan# 2618

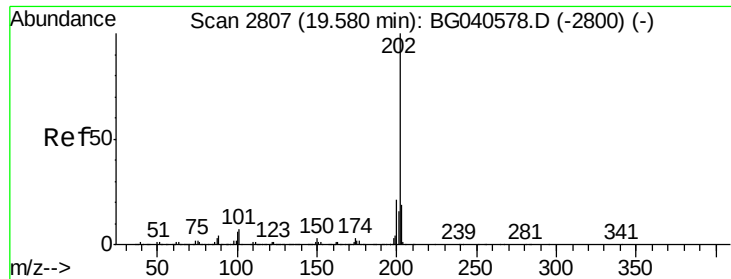
Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	149	Resp:	824946
Ion Ratio	Lower	Upper	
149	100		
150	9.7	8.2	12.2
104	7.2	5.4	8.2





#75

Fluoranthene

Concen: 42.030 ng

RT: 19.58 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

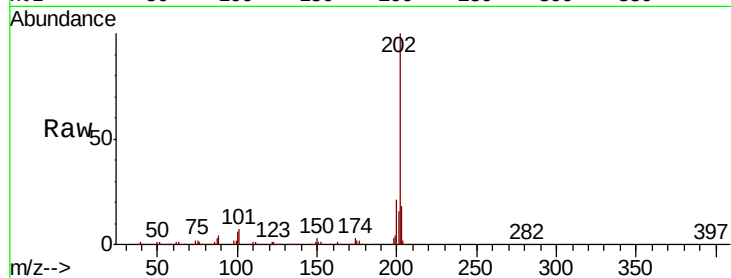
ClientSampleId :

PB119239BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		968700		
101	7.4	0.0	27.5		
203	18.3	0.0	39.3		

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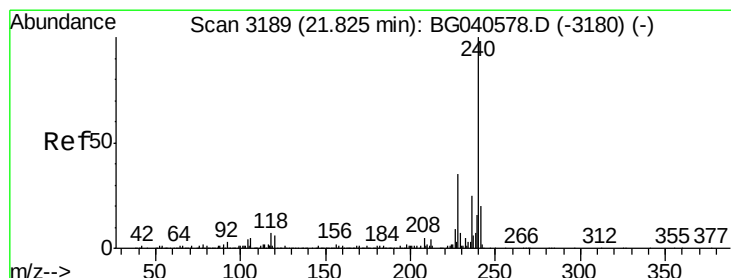
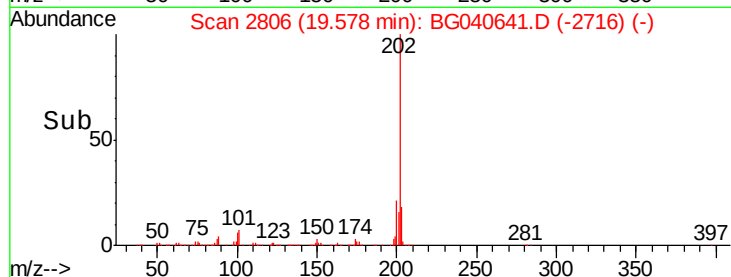
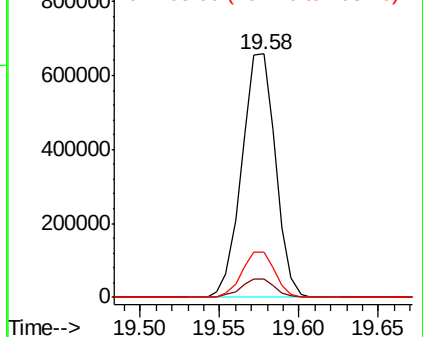


Abundance

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

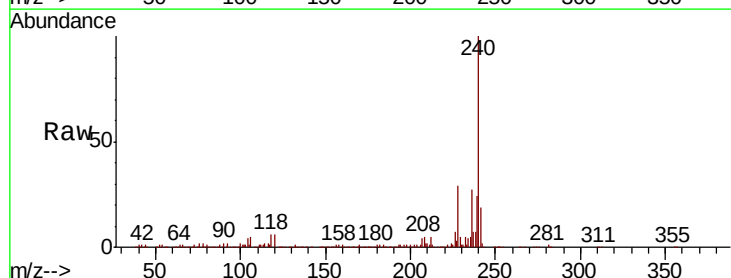
RT: 21.82 min Scan# 3188

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		353123		
120	6.2	5.0	7.6		
236	26.9	20.3	30.5		

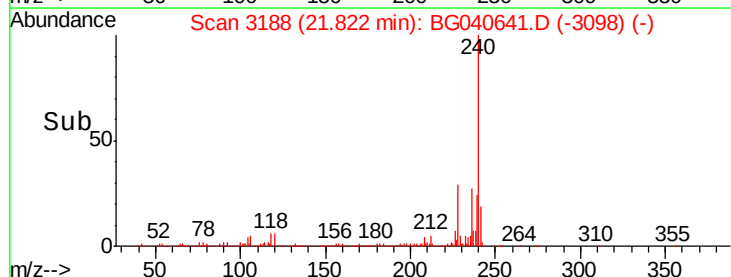
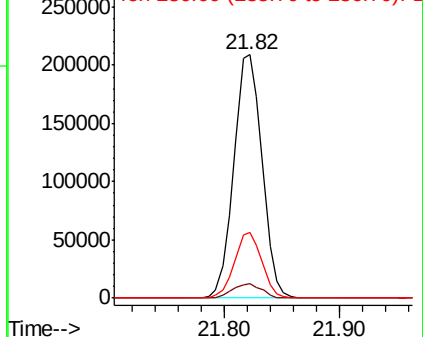


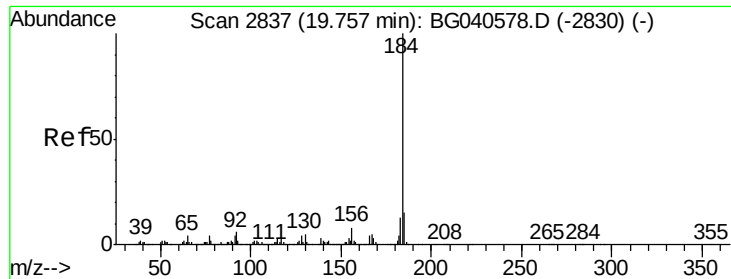
Abundance

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: 52.041 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

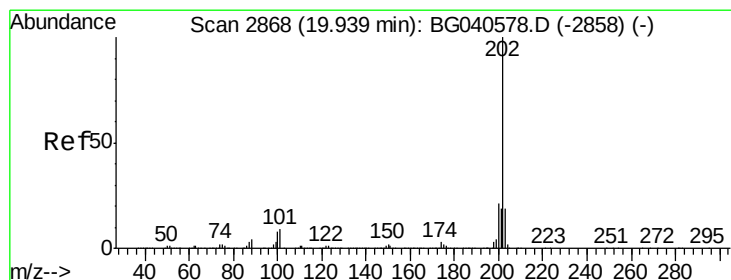
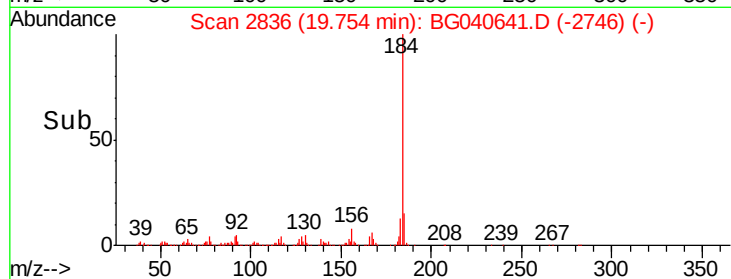
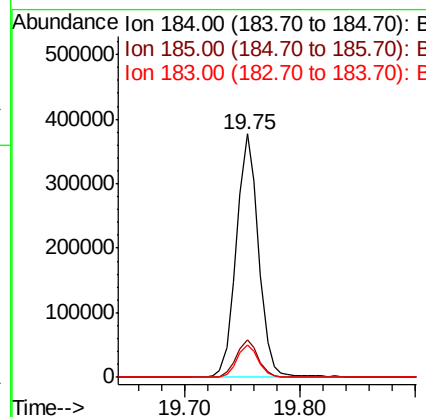
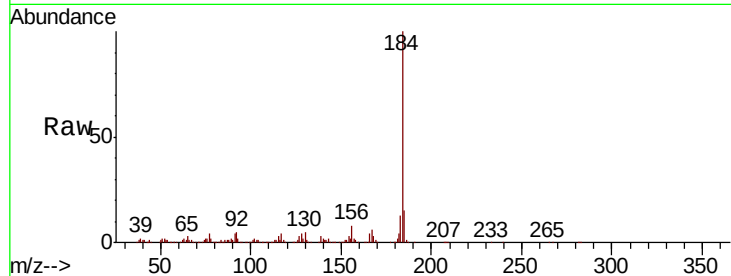
ClientSampleId :

PB119239BS

Tgt Ion:	184	Resp:	503166
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.8
183	13.1	10.2	15.2

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#78

Pyrene

Concen: 43.303 ng

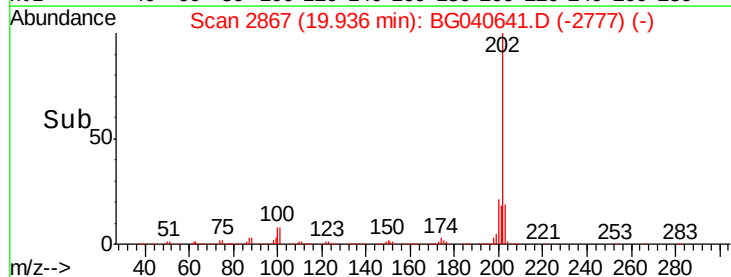
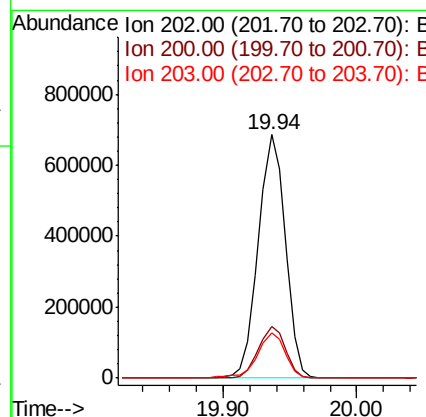
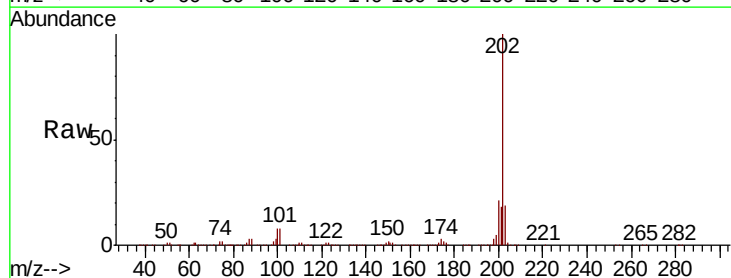
RT: 19.94 min Scan# 2867

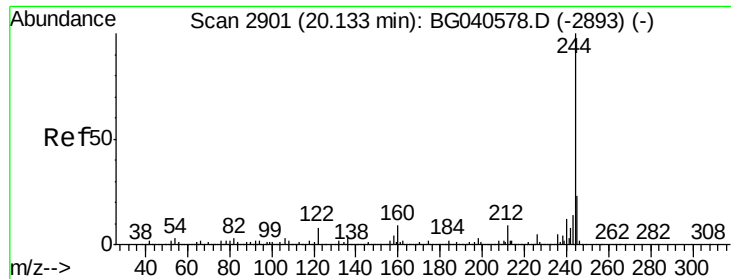
Delta R.T. -0.00 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt Ion:	202	Resp:	958399
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.2	25.8
203	18.5	15.0	22.4





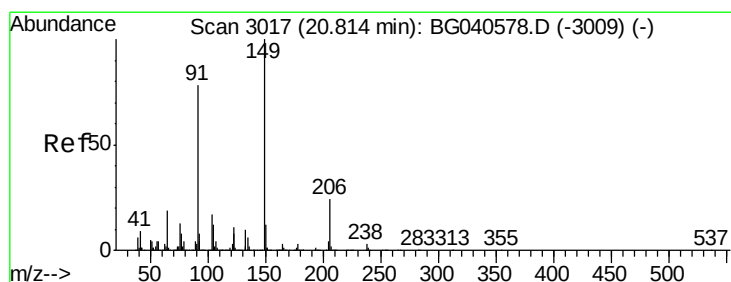
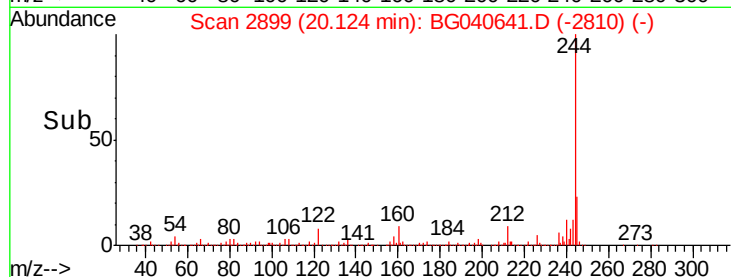
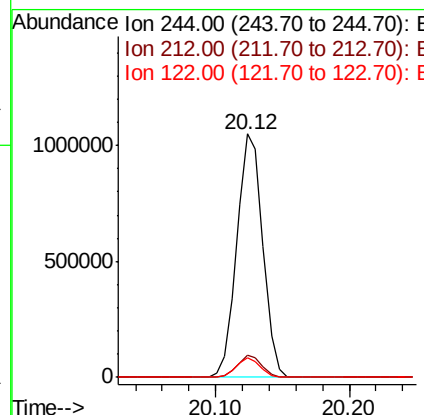
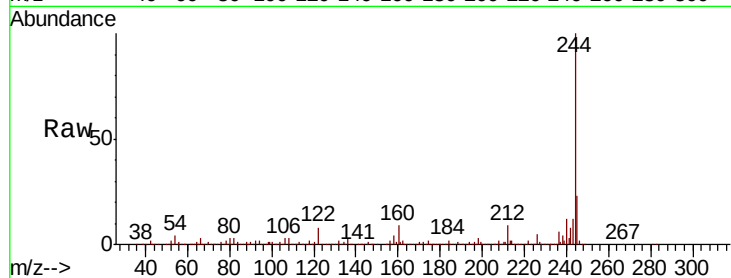
#79
 Terphenyl-d14
 Concen: 88.831 ng
 RT: 20.12 min Scan# 2899
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.2	10.8
122	8.0	6.6	10.0

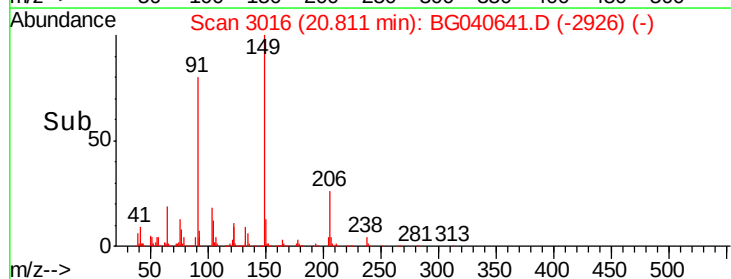
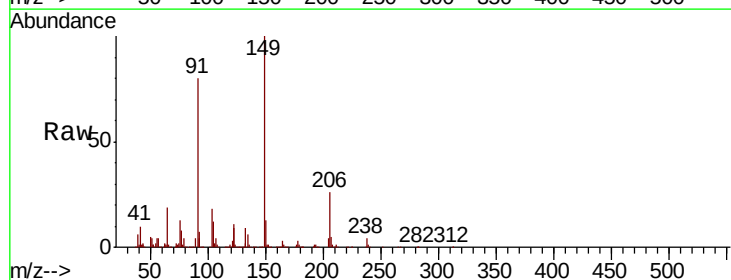
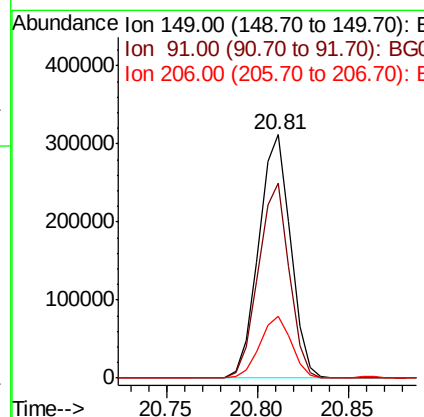
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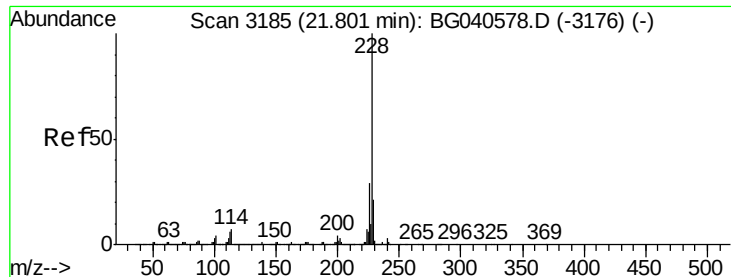
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#80
 Butylbenzylphthalate
 Concen: 44.098 ng
 RT: 20.81 min Scan# 3016
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.2	62.6	93.8
206	25.5	19.4	29.2





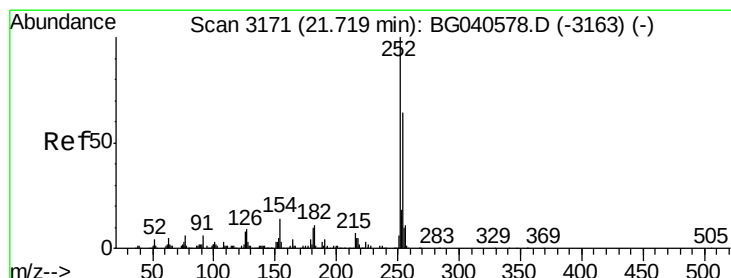
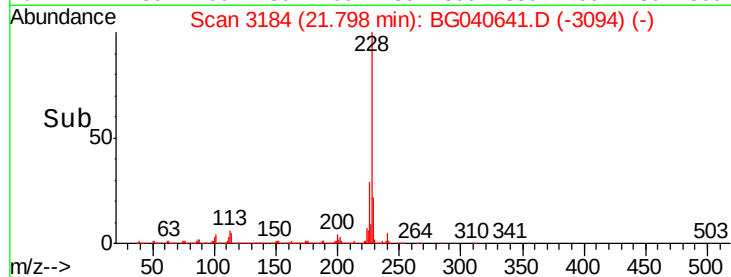
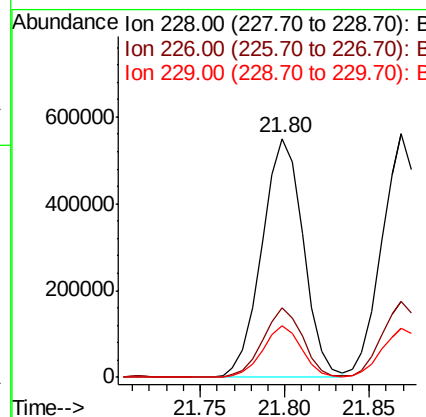
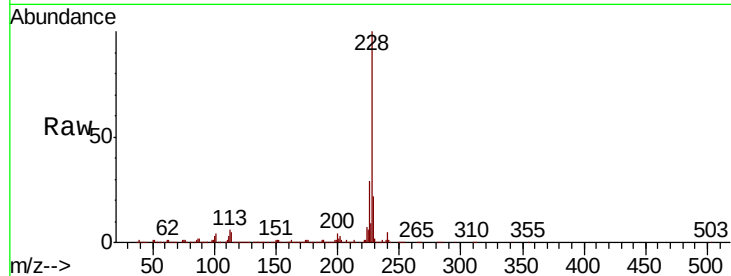
#81
Benzo(a)anthracene
Concen: 41.990 ng
RT: 21.80 min Scan# 3184
Delta R.T. -0.00 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.1	34.7
229	21.6	17.0	25.4

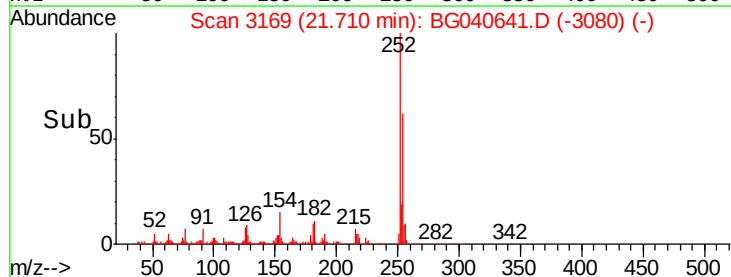
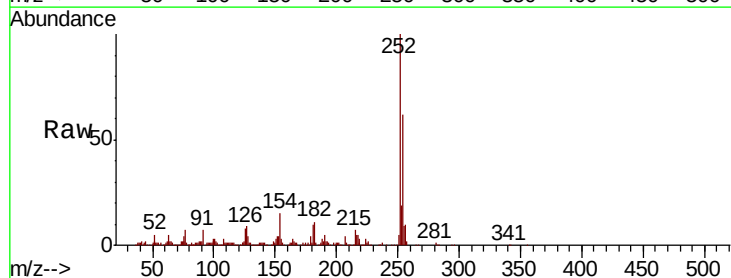
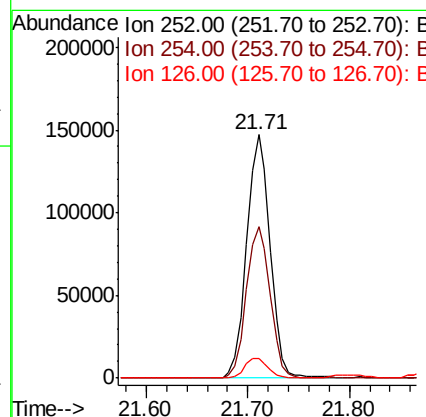
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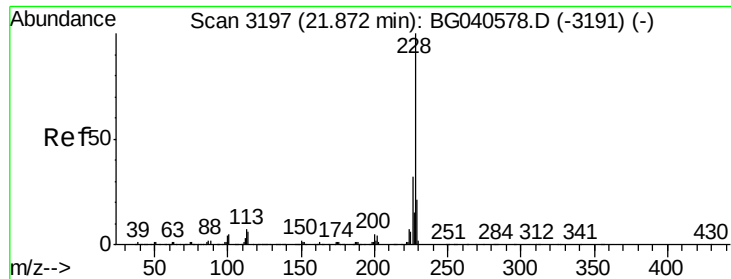
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#82
3,3'-Dichlorobenzidine
Concen: 29.605 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.2	76.8
126	7.9	6.6	10.0





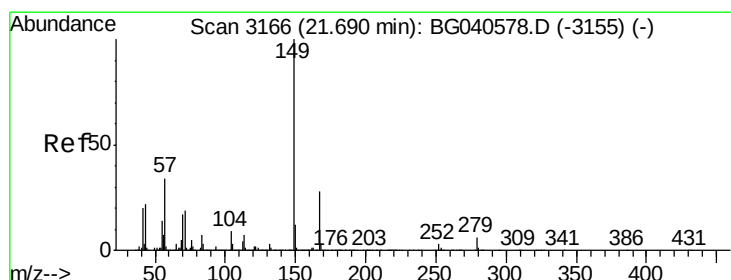
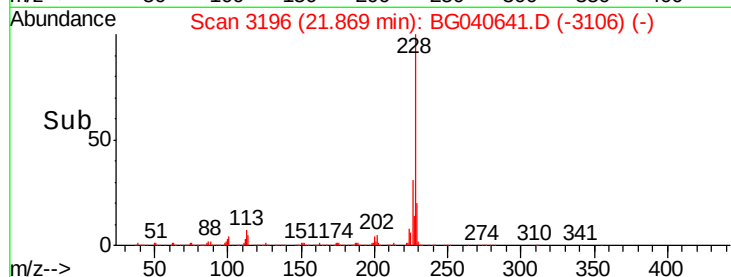
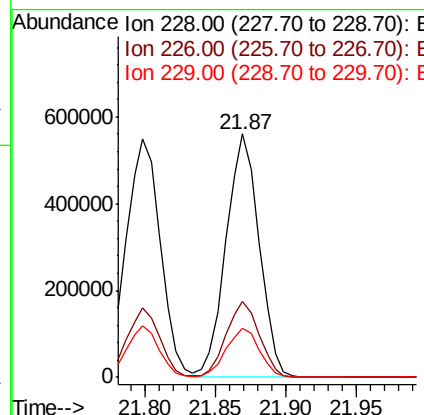
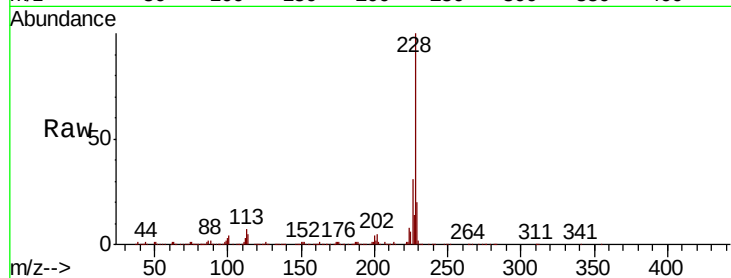
#83
 Chrysene
 Concen: 43.020 ng
 RT: 21.87 min Scan# 3196
 Delta R.T. -0.00 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Instrument :
 BNA_G
 ClientSampleId :
 PB119239BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.5	38.3
229	20.0	16.8	25.2

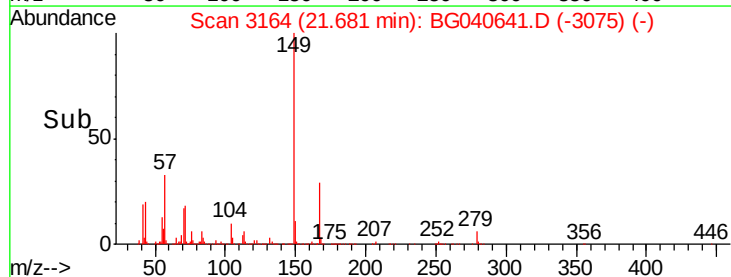
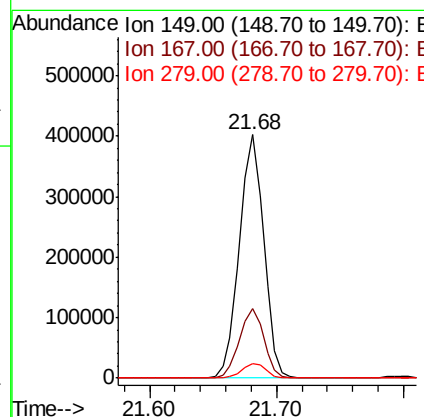
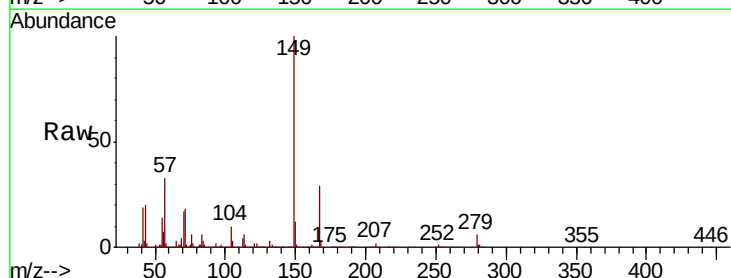
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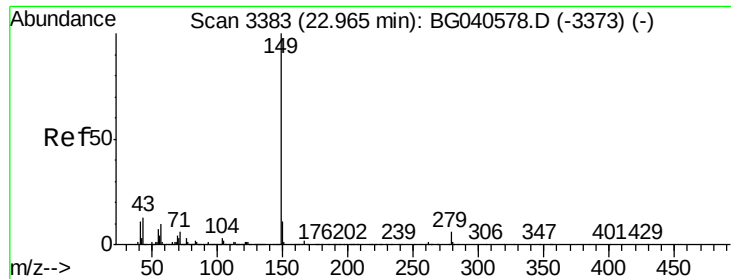
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.888 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG040641.D
 Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	6.0	4.6	6.8





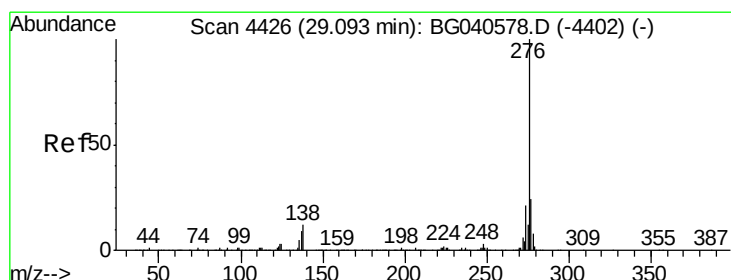
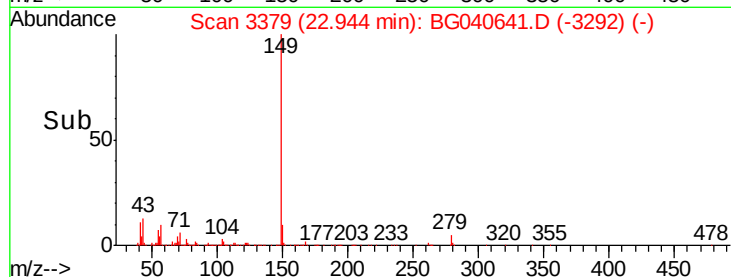
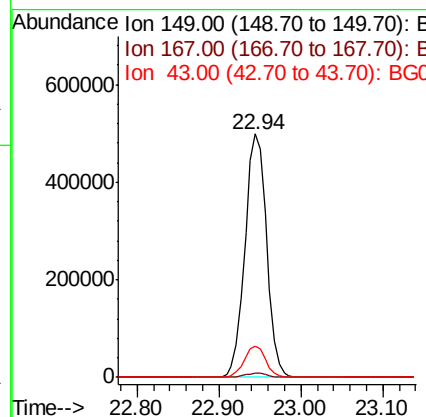
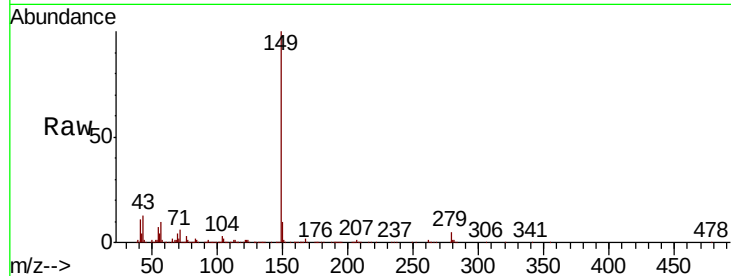
#85
Di-n-octyl phthalate
Concen: 43.689 ng
RT: 22.94 min Scan# 3379
Delta R.T. -0.02 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	916179		
167	1.7		1.4	2.2
43	12.8		10.2	15.2

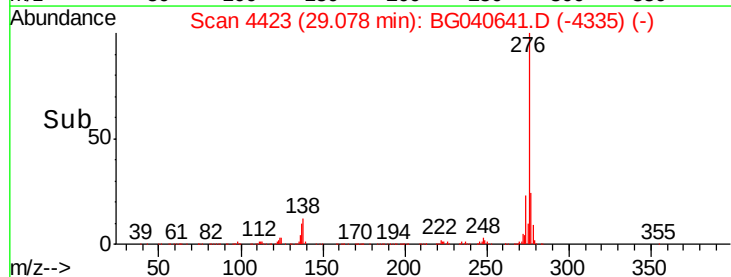
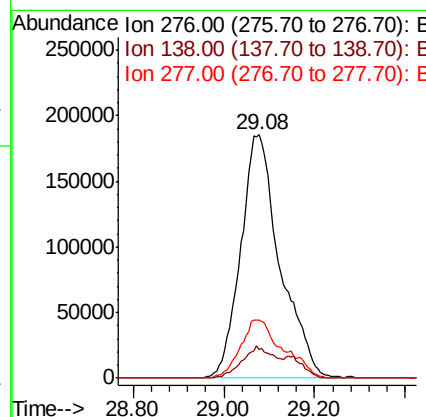
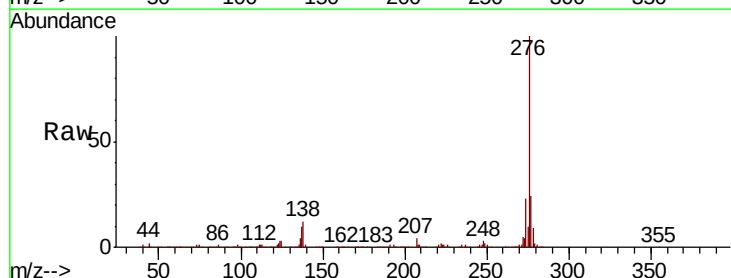
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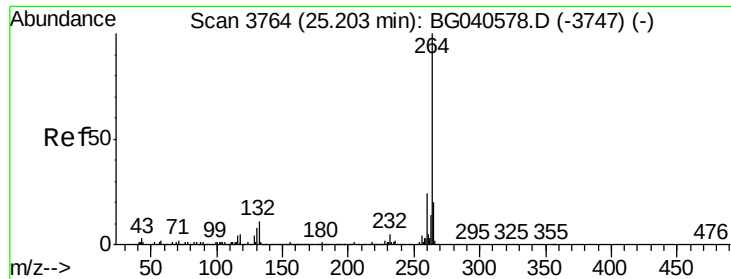
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.399 ng
RT: 29.08 min Scan# 4423
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1113698		
138	10.9		9.8	14.6
277	25.7		17.3	25.9





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.19 min Scan# 3761

Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Instrument :

BNA_G

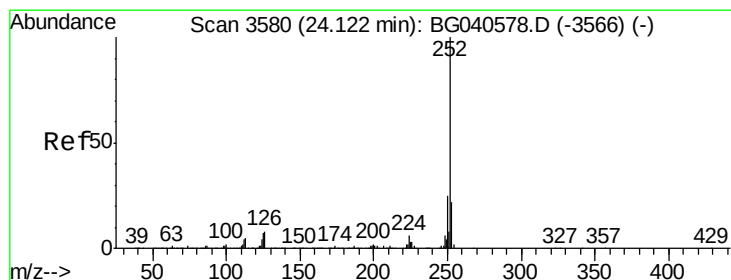
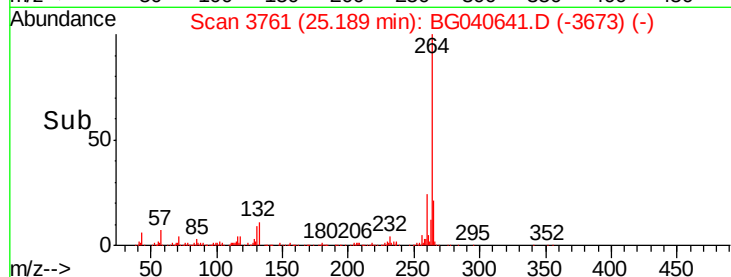
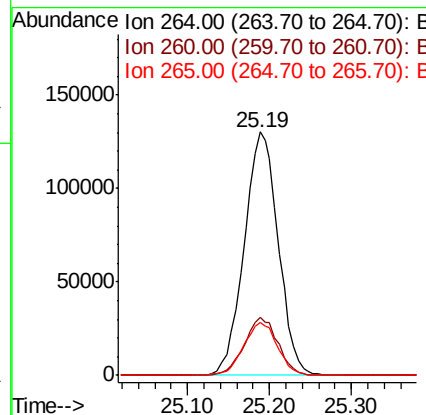
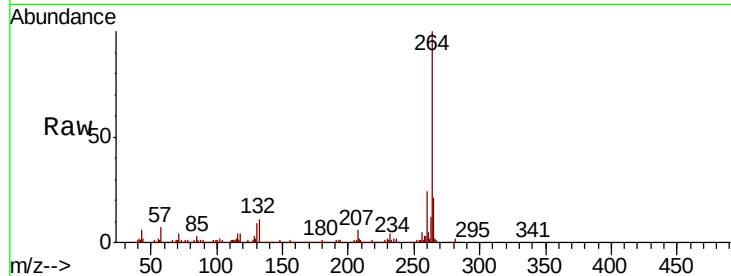
ClientSampleId :

PB119239BS

Tgt	Ion:264	Resp:	375732
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.5	16.6	25.0

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.746 ng

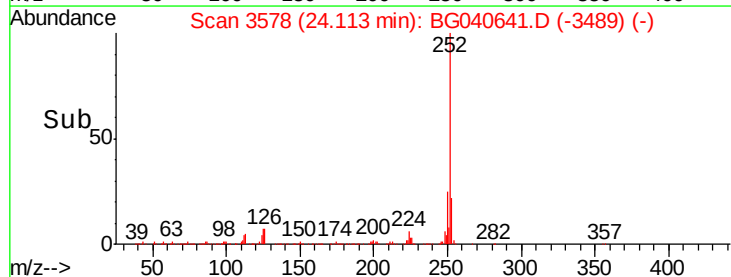
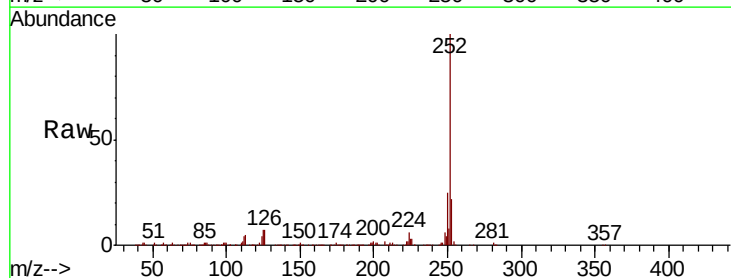
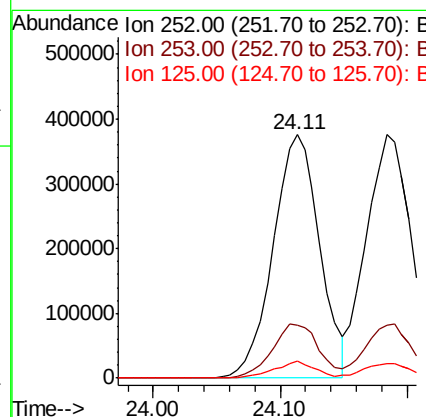
RT: 24.11 min Scan# 3578

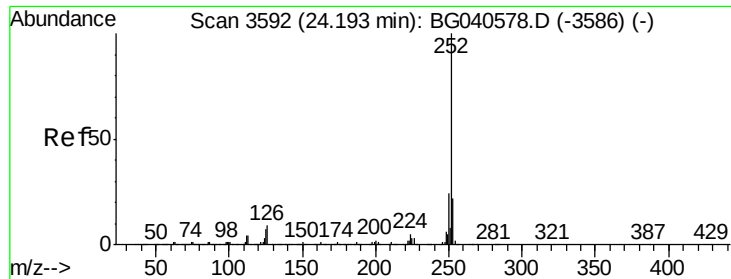
Delta R.T. -0.01 min

Lab File: BG040641.D

Acq: 26 Apr 2019 23:46

Tgt	Ion:252	Resp:	958501
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	7.1	5.4	8.0





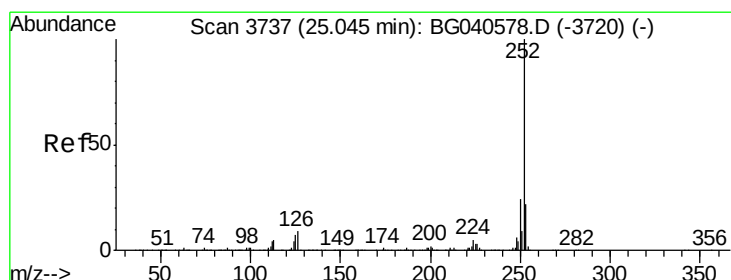
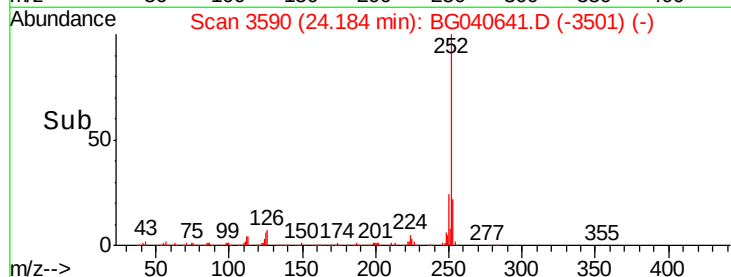
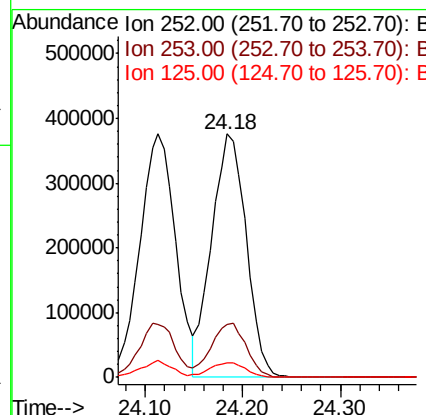
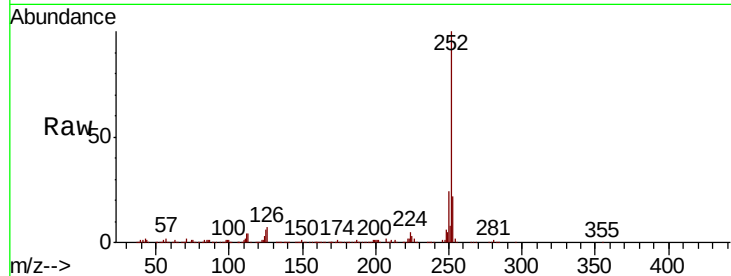
#89
Benzo(k)fluoranthene
Concen: 43.049 ng
RT: 24.18 min Scan# 3590
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampleId :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.9	5.5	8.3

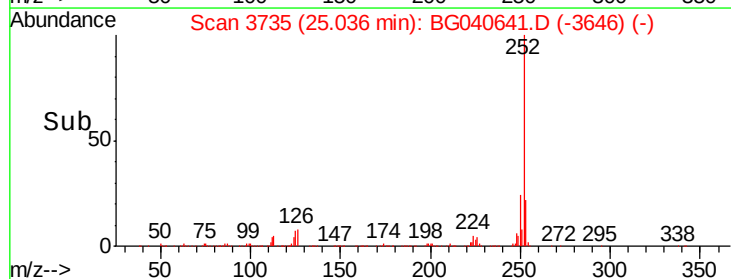
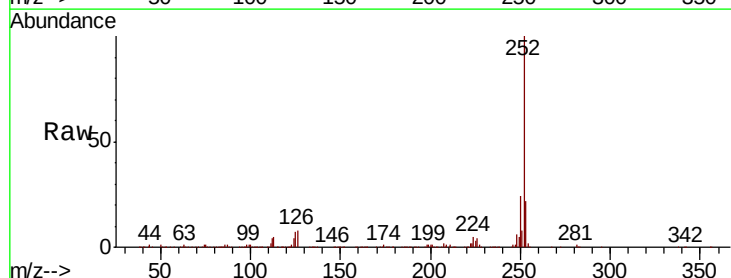
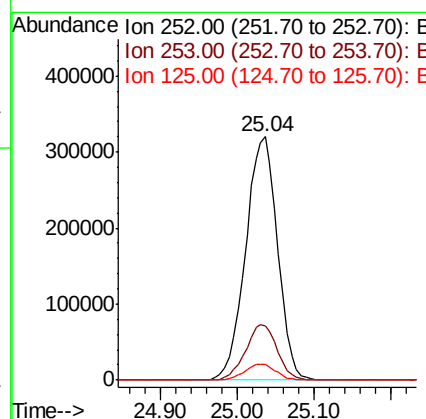
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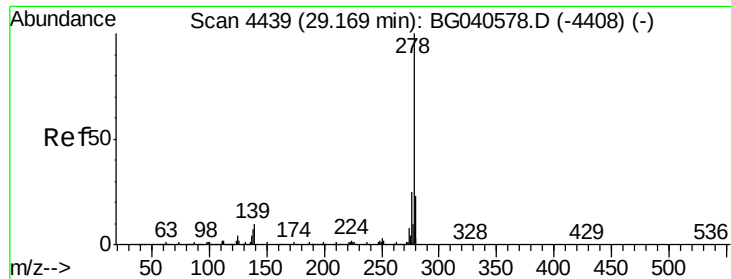
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#90
Benzo(a)pyrene
Concen: 42.571 ng
RT: 25.04 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	6.5	5.7	8.5





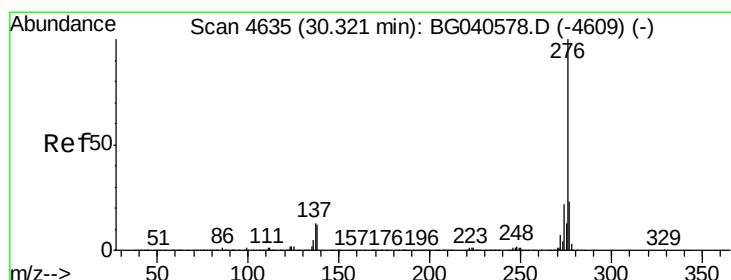
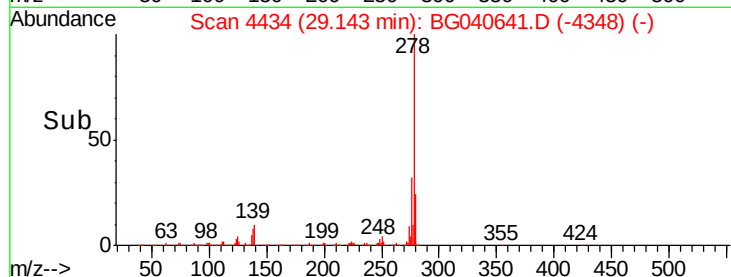
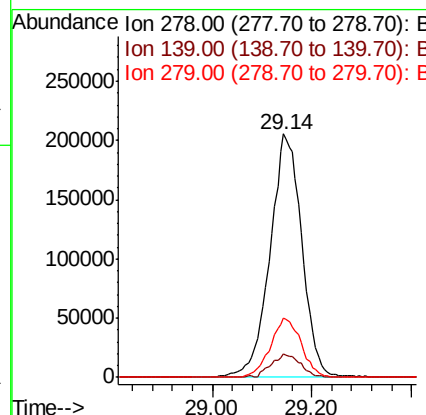
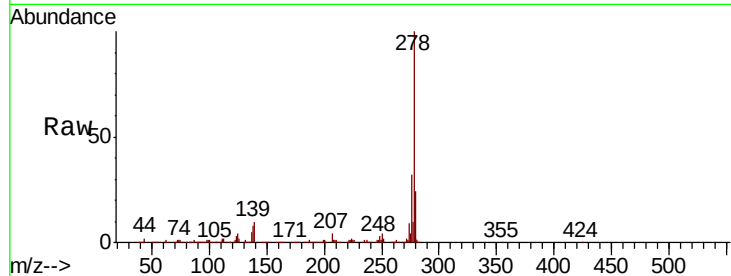
#91
Dibenzo(a,h)anthracene
Concen: 41.485 ng
RT: 29.14 min Scan# 4434
Delta R.T. -0.03 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Instrument :
BNA_G
ClientSampled :
PB119239BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.2	12.4
279	24.1	18.5	27.7

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#92
Benzo(g,h,i)perylene
Concen: 41.707 ng
RT: 30.29 min Scan# 4630
Delta R.T. -0.03 min
Lab File: BG040641.D
Acq: 26 Apr 2019 23:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.4	27.6
138	11.8	9.8	14.6

