

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040401.D
 Acq On : 9 Apr 2019 16:24
 Operator : JU/SJ
 Sample : K2317-16MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Manual Integrations
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Sohil
 4/10/2019 11:22:55 AM

Quant Time: Apr 10 08:34:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	55267	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	221382	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	134811	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	368303	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	396828	20.00	ng	-0.03
87) Perylene-d12	24.98	264	424088	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	377312	113.49	ng	-0.02
7) Phenol-d6	7.21	99	523047	113.84	ng	-0.02
23) Nitrobenzene-d5	9.22	82	303386	72.84	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	196124	134.61	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	652892	71.76	ng	-0.02
79) Terphenyl-d14	20.03	244	1198007	67.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	53896	34.477	ng	99
3) Pyridine	3.90	79	126428	30.038	ng	98
4) n-Nitrosodimethylamine	3.82	42	64499	33.129	ng	# 84
6) Aniline	7.38	93	138104	23.136	ng	96
8) 2-Chlorophenol	7.61	128	138315	35.541	ng	97
9) Benzaldehyde	7.20	77	67037	21.271	ng	98
10) Phenol	7.23	94	186065	37.310	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	132273	33.116	ng	97
12) 1,3-Dichlorobenzene	7.94	146	144942	34.261	ng	98
13) 1,4-Dichlorobenzene	8.08	146	149462	35.472	ng	96
14) 1,2-Dichlorobenzene	8.40	146	139644	34.657	ng	96
15) Benzyl Alcohol	8.29	79	120917	32.679	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	251347	32.788	ng	99
17) 2-Methylphenol	8.49	107	124011	35.936	ng	96
18) Hexachloroethane	9.12	117	52491	32.751	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	104327	31.670	ng	97
20) 3+4-Methylphenols	8.81	107	170420	36.454	ng	99
22) Acetophenone	8.88	105	207118	37.505	ng	# 98
24) Nitrobenzene	9.26	77	157837	36.596	ng	96
25) Isophorone	9.77	82	300605	35.078	ng	98
26) 2-Nitrophenol	9.97	139	74340	36.376	ng	97
27) 2,4-Dimethylphenol	10.02	122	138271	42.595	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	182338	35.964	ng	100
29) 2,4-Dichlorophenol	10.51	162	136963	38.871	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	141342	36.532	ng	95
31) Naphthalene	10.91	128	425550	37.502	ng	100
33) 4-Chloroaniline	11.03	127	122217	25.250	ng	97
34) Hexachlorobutadiene	11.17	225	85515	34.560	ng	99
35) Caprolactam	11.80	113	47930m	34.278	ng	
36) 4-Chloro-3-methylphenol	12.14	107	157521	38.887	ng	97
37) 2-Methylnaphthalene	12.51	142	315732	37.621	ng	99
38) 1-Methylnaphthalene	12.73	142	302917	37.222	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	162280	37.874	ng	98
41) Hexachlorocyclopentadiene	12.84	237	191097	81.226	ng	96

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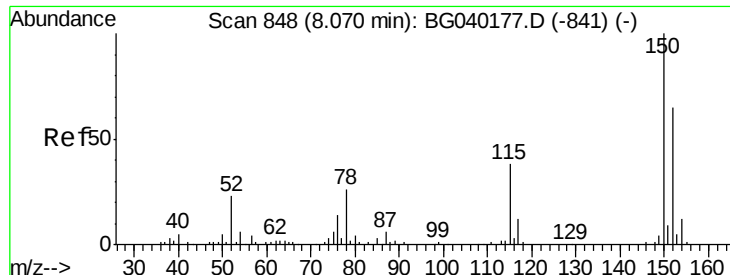
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	112376	40.679	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	122094	40.548	ng	96
46) 1,1'-Biphenyl	13.51	154	401937	37.734	ng	98
47) 2-Chloronaphthalene	13.56	162	312318	38.225	ng	97
48) 2-Nitroaniline	13.78	65	108489	39.364	ng	95
49) Acenaphthylene	14.40	152	525936	37.965	ng	99
50) Dimethylphthalate	14.13	163	495141	46.929	ng	99
51) 2,6-Dinitrotoluene	14.26	165	94878	40.049	ng	96
52) Acenaphthene	14.75	154	302259	38.077	ng	97
53) 3-Nitroaniline	14.60	138	76762	30.610	ng	97
54) 2,4-Dinitrophenol	14.80	184	79500	63.100	ng	87
55) Dibenzofuran	15.07	168	504079	39.519	ng	99
56) 4-Nitrophenol	14.90	139	167659	82.838	ng	98
57) 2,4-Dinitrotoluene	15.05	165	137982	41.917	ng	97
58) Fluorene	15.73	166	403530	40.239	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	123207	45.091	ng	97
60) Diethylphthalate	15.48	149	439616	40.718	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	215543	40.210	ng	100
62) 4-Nitroaniline	15.76	138	111045	41.262	ng	98
63) Azobenzene	16.00	77	406435	39.909	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	73555	35.548	ng	98
66) n-Nitrosodiphenylamine	15.93	169	382294	35.471	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	142617	34.410	ng	95
68) Hexachlorobenzene	16.72	284	149363	35.842	ng	97
69) Atrazine	16.87	200	151717	37.843	ng	97
70) Pentachlorophenol	17.07	266	171324	71.110	ng	99
71) Phenanthrene	17.47	178	721955	37.294	ng	99
72) Anthracene	17.56	178	742416	38.315	ng	99
73) Carbazole	17.84	167	723623	39.461	ng	99
74) Di-n-butylphthalate	18.36	149	856138	39.387	ng	99
75) Fluoranthene	19.48	202	934170	40.752	ng	99
77) Benzidine	19.66	184	312542	21.810	ng	97
78) Pyrene	19.84	202	936404	35.883	ng	99
80) Butylbenzylphthalate	20.70	149	417433	37.382	ng	99
81) Benzo(a)anthracene	21.68	228	875287	35.810	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	215167	23.141	ng	99
83) Chrysene	21.75	228	861819	36.688	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	610458	38.243	ng	100
85) Di-n-octyl phthalate	22.77	149	1040823	38.271	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1066837	37.132	ng	# 91
88) Benzo(b)fluoranthene	23.93	252	938425	36.143	ng	100
89) Benzo(k)fluoranthene	24.00	252	919761	38.521	ng	98
90) Benzo(a)pyrene	24.83	252	926343	38.025	ng	98
91) Dibenzo(a,h)anthracene	28.81	278	874385	38.646	ng	98
92) Benzo(g,h,i)perylene	29.93	276	889356	38.248	ng	98

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



#1

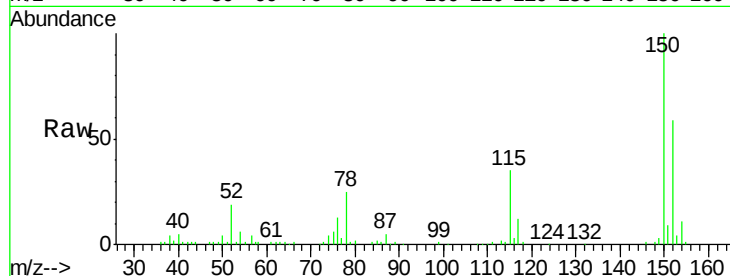
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

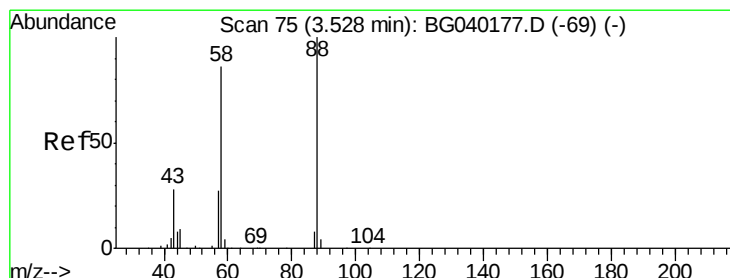
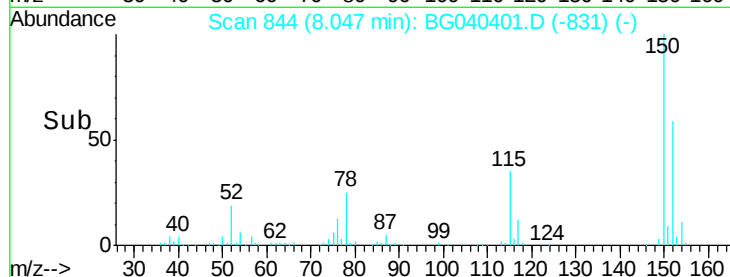
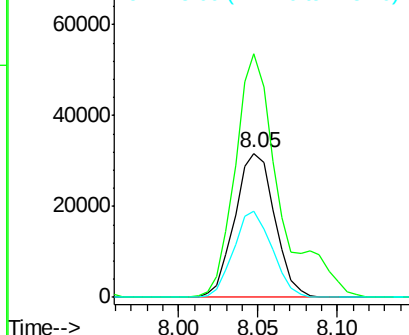
Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.8	123.7	185.5
115	59.5	46.9	70.3

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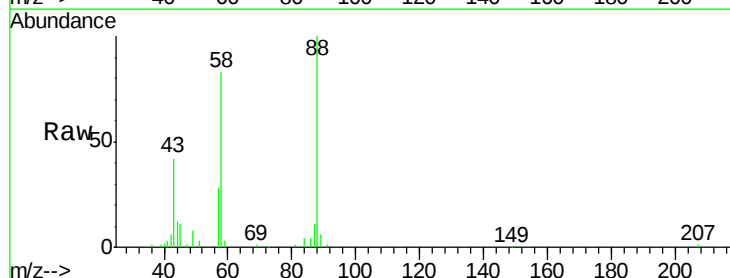
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



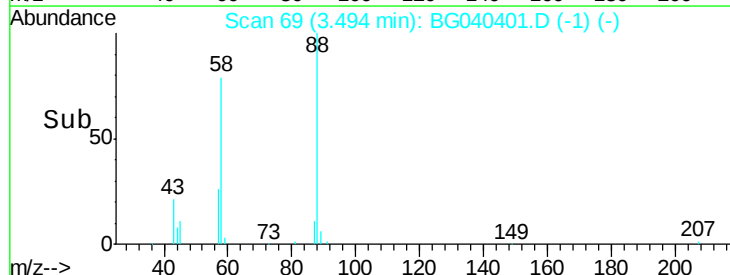
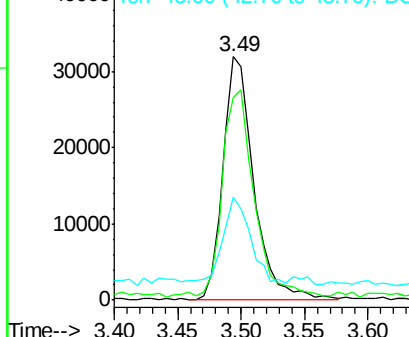
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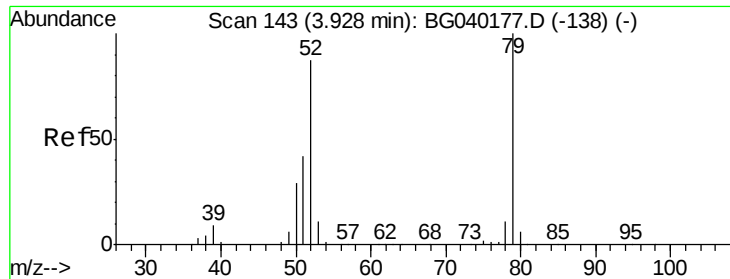
1,4-Dioxane
Concen: 34.477 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	70.6	106.0
43	33.6	24.8	37.2



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: 30.038 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

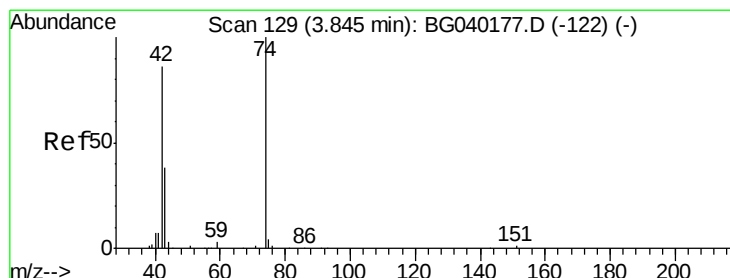
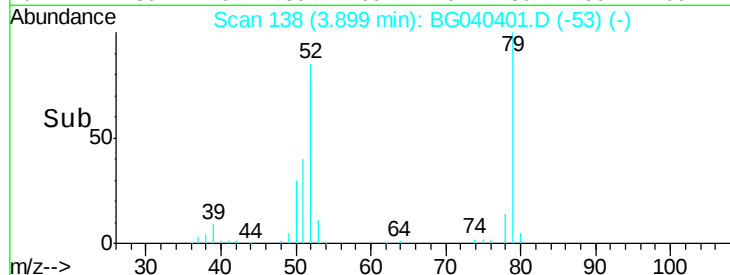
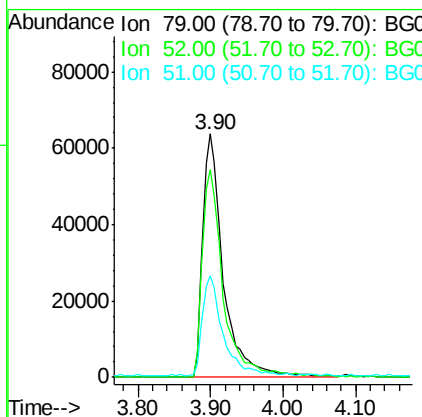
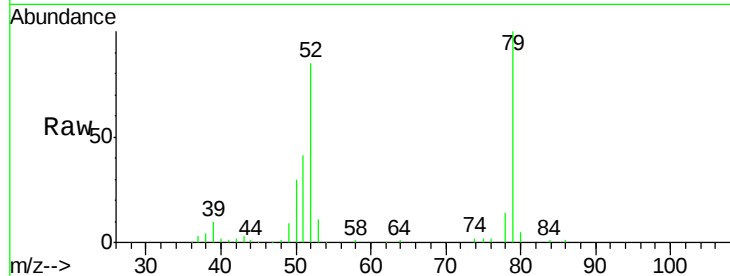
ClientSampleId :

COMP-3MSD

Tgt Ion:	79	Resp:	126428
Ion Ratio	Lower	Upper	
79	100		
52	85.5	69.8	104.8
51	41.5	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 33.129 ng

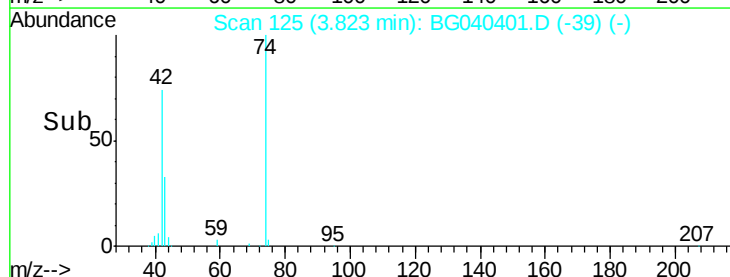
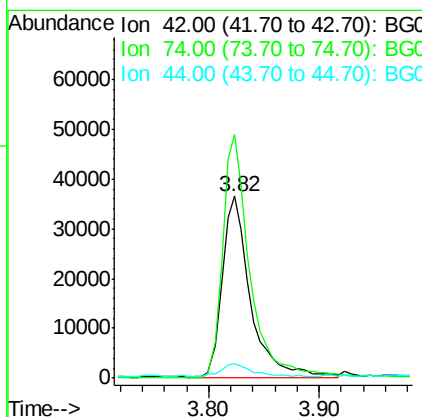
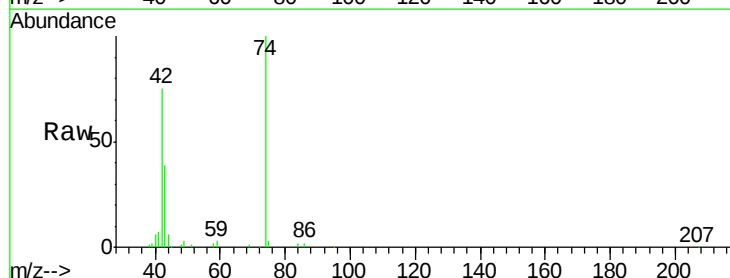
RT: 3.82 min Scan# 125

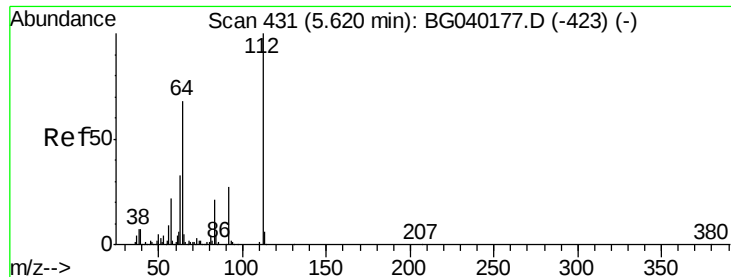
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	42	Resp:	64499
Ion Ratio	Lower	Upper	
42	100		
74	133.9	92.9	139.3
44	7.8	9.7	14.5#





#5

2-Fluorophenol

Concen: 113.494 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

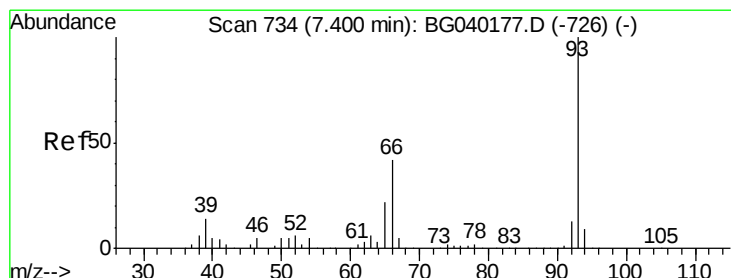
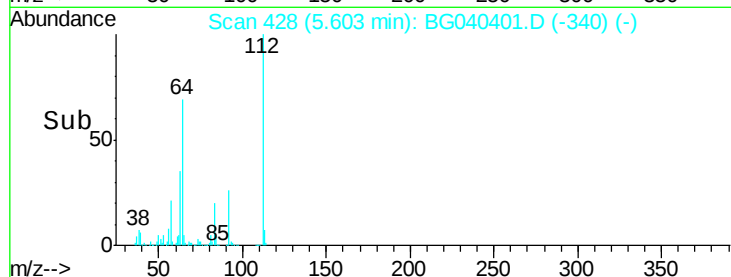
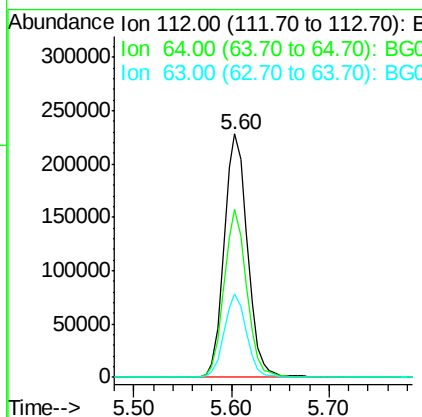
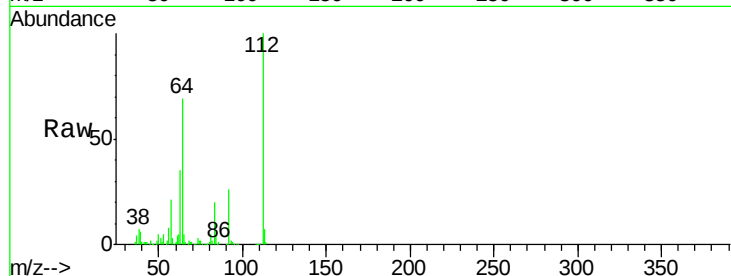
ClientSampleId :

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Tgt Ion:	112	Resp:	377312
Ion Ratio	Lower	Upper	
112	100		
64	69.0	54.2	81.2
63	34.6	26.4	39.6

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#6

Aniline

Concen: 23.136 ng

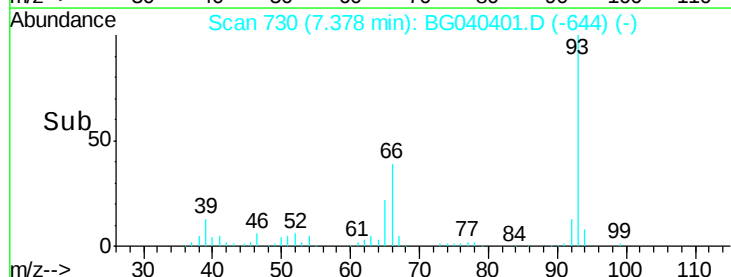
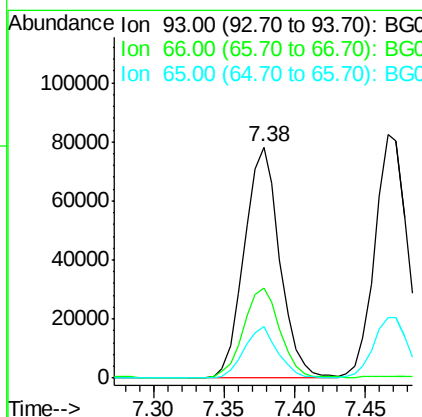
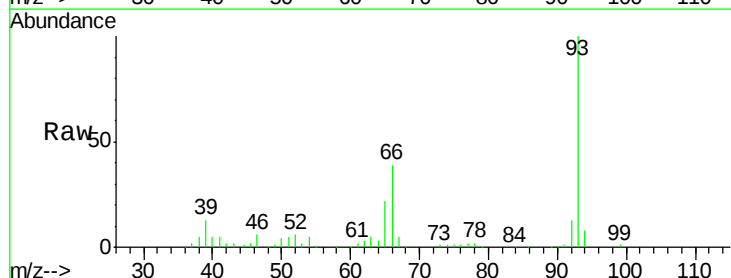
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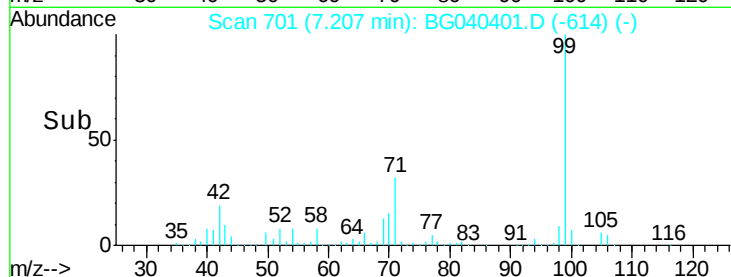
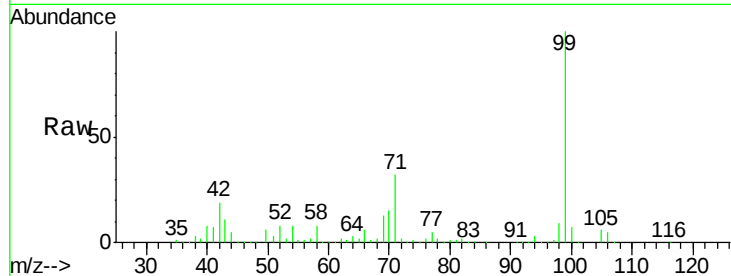
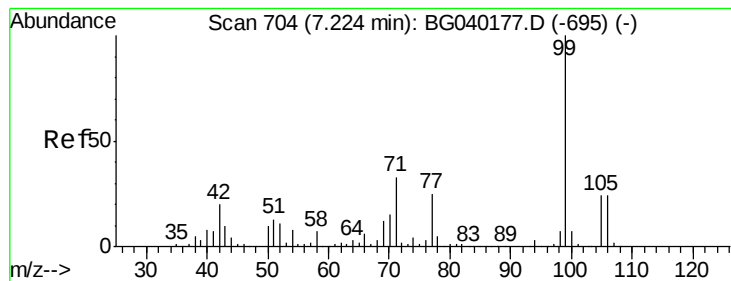
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	93	Resp:	138104
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.6	50.4
65	22.2	17.4	26.2





#7

Phenol-d6

Concen: 113.841 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	99	Resp:	523047
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.2	24.2
71	32.1	26.8	40.2

Instrument :

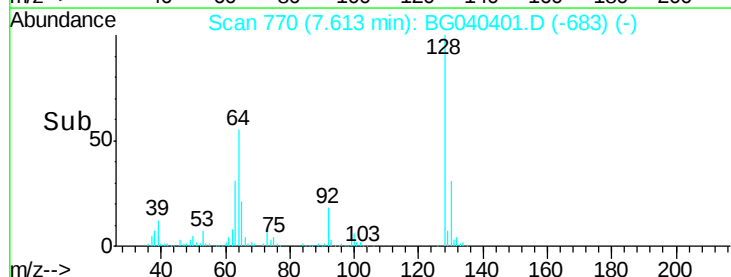
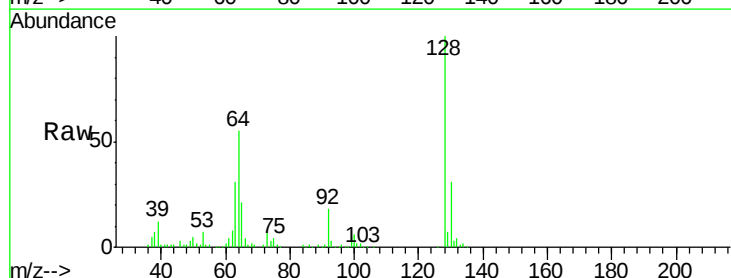
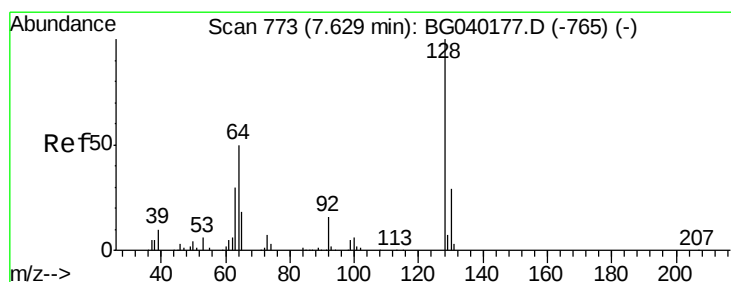
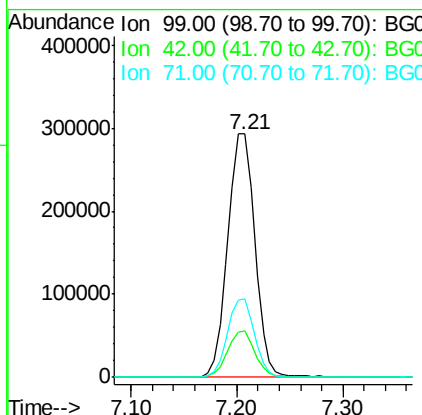
BNA_G

ClientSampleId :

COMP-3MSD

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.541 ng

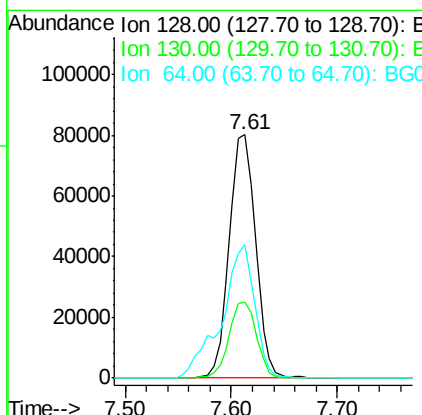
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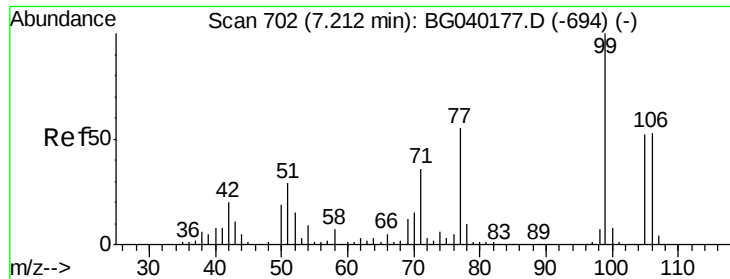
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	128	Resp:	138315
Ion Ratio	Lower	Upper	
128	100		
130	31.3	9.1	49.1
64	54.8	33.1	73.1





#9

Benzaldehyde

Concen: 21.271 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

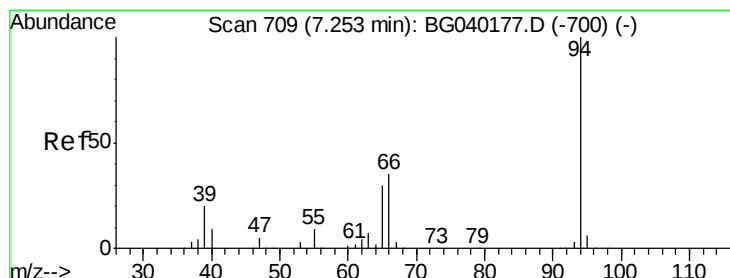
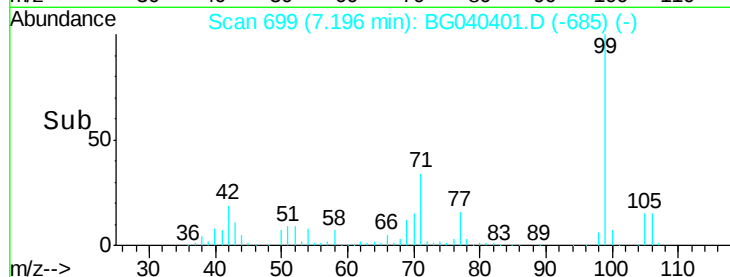
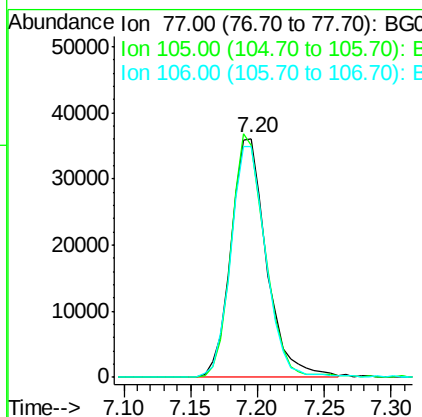
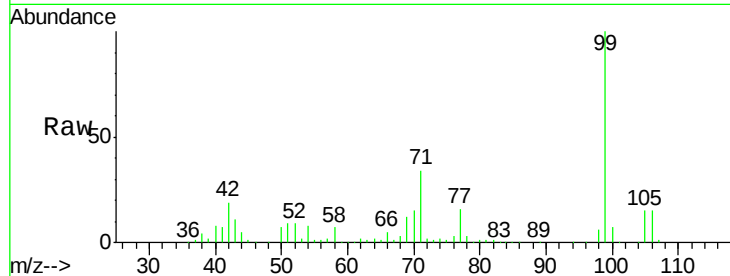
ClientSampleId :

COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
77	100		
105	97.5	75.0	115.0
106	96.5	75.7	115.7

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#10

Phenol

Concen: 37.310 ng

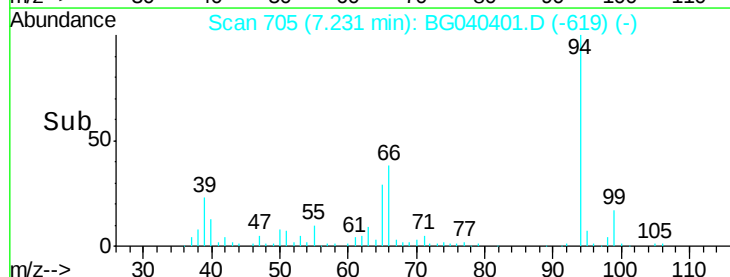
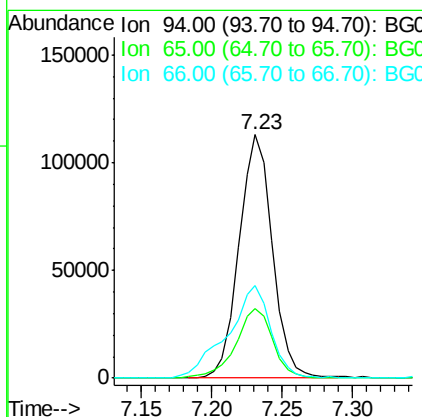
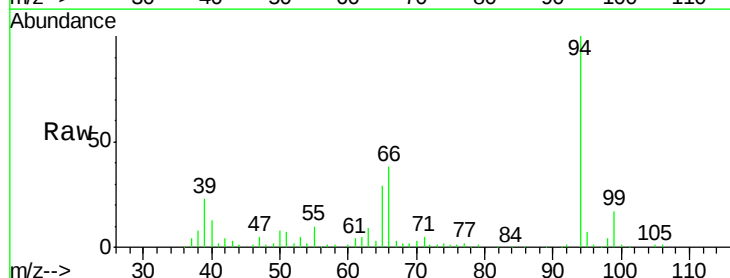
RT: 7.23 min Scan# 705

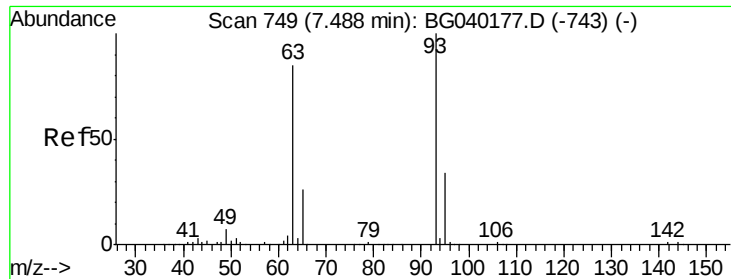
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	10.5	50.5
66	37.8	16.9	56.9





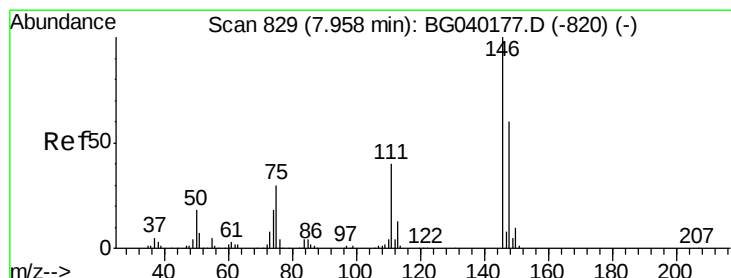
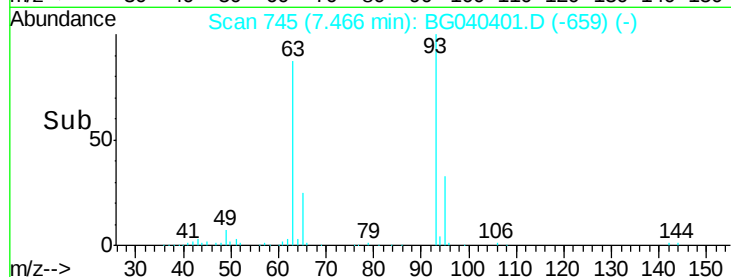
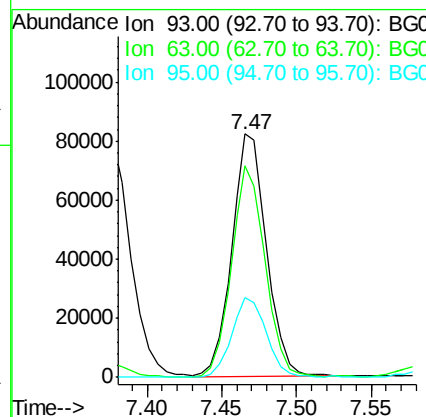
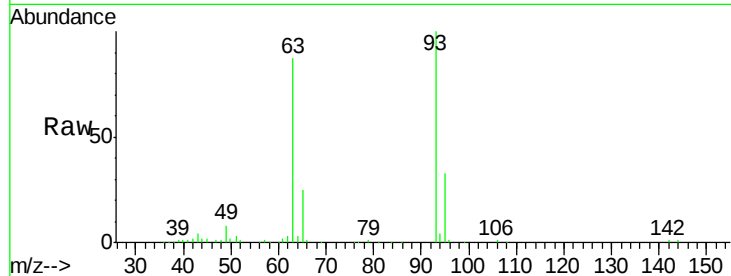
#11
bis(2-Chloroethyl)ether
Concen: 33.116 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampled :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.8	64.2	104.2
95	32.7	14.0	54.0

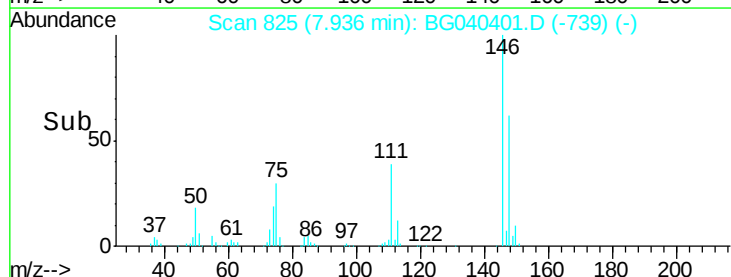
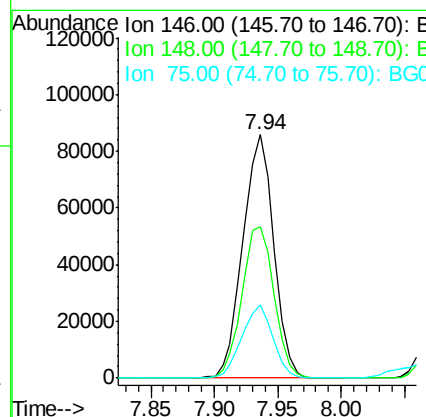
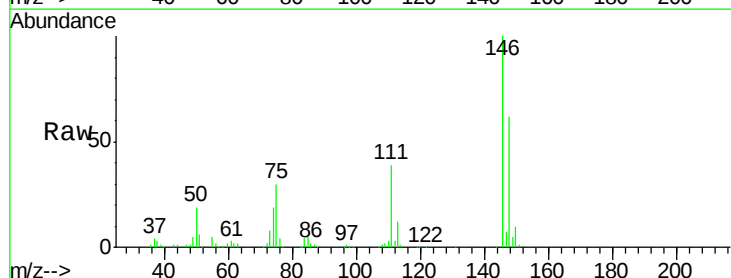
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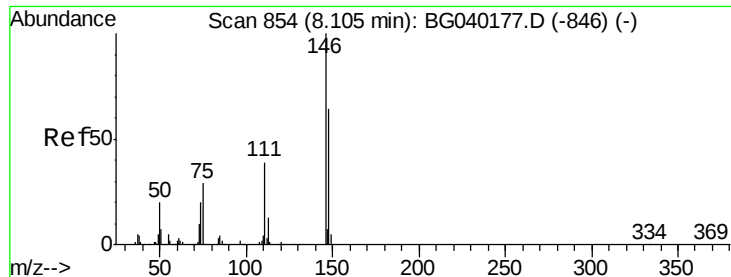
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#12
1,3-Dichlorobenzene
Concen: 34.261 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	48.2	72.2
75	30.4	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 35.472 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

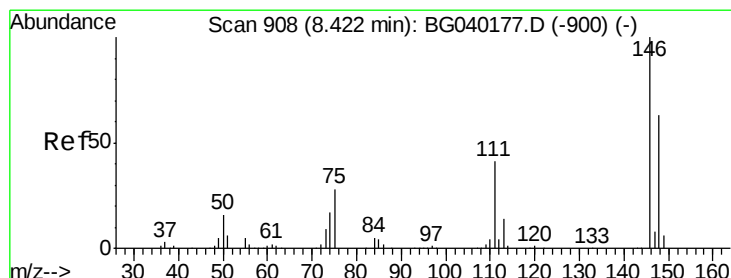
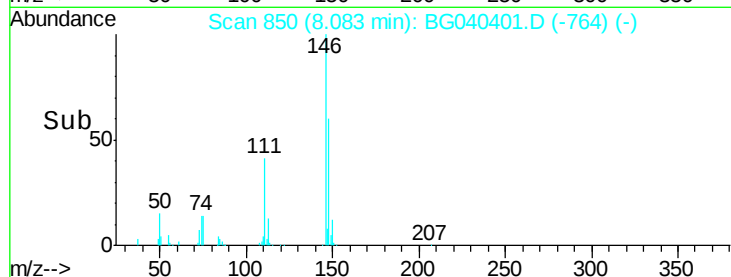
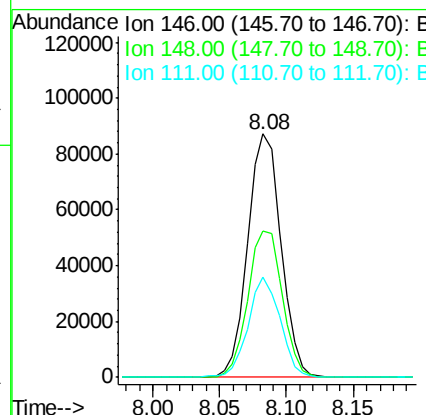
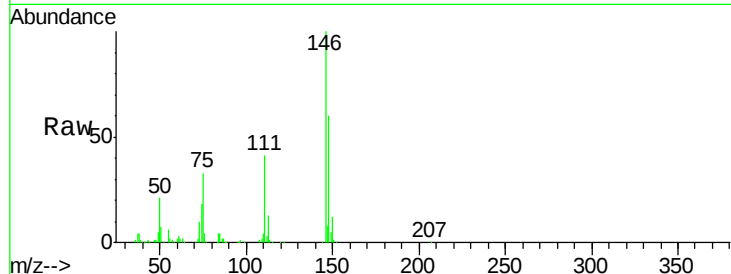
ClientSampleId :

COMP-3MSD

Tgt Ion:	146	Resp:	149462
Ion Ratio	Lower	Upper	
146	100		
148	60.3	51.0	76.4
111	41.2	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 34.657 ng

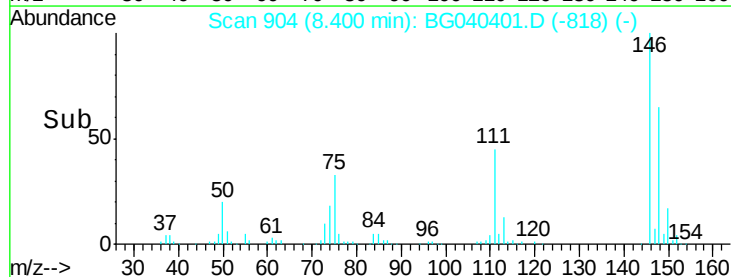
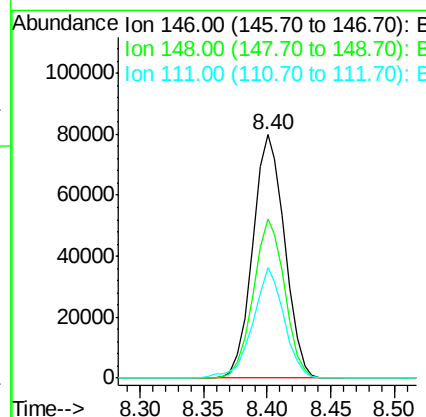
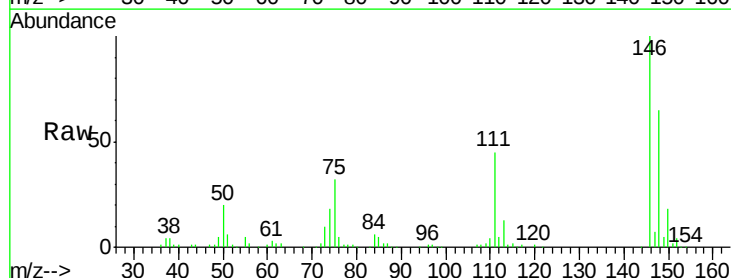
RT: 8.40 min Scan# 904

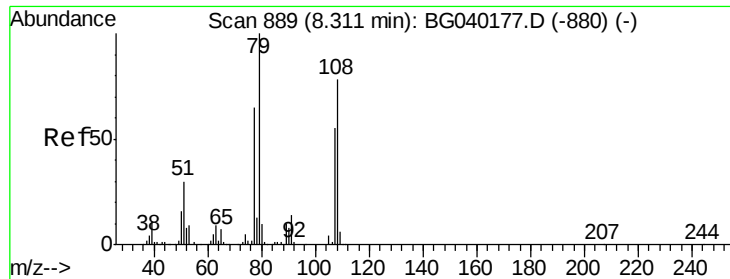
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	146	Resp:	139644
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.8	76.2
111	45.3	33.4	50.0





#15

Benzyl Alcohol

Concen: 32.679 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

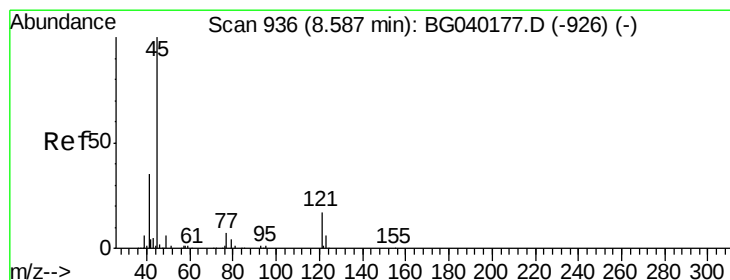
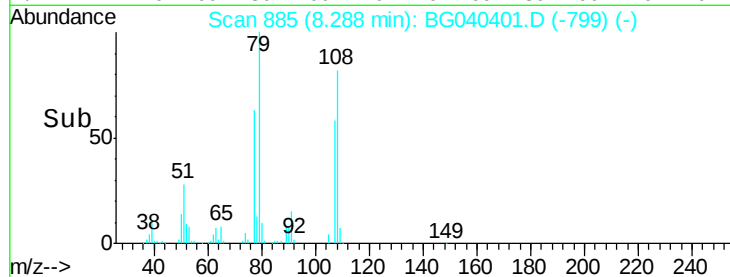
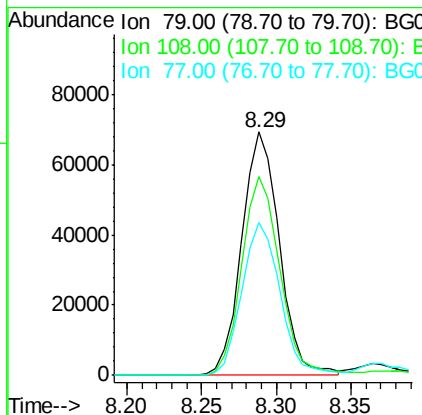
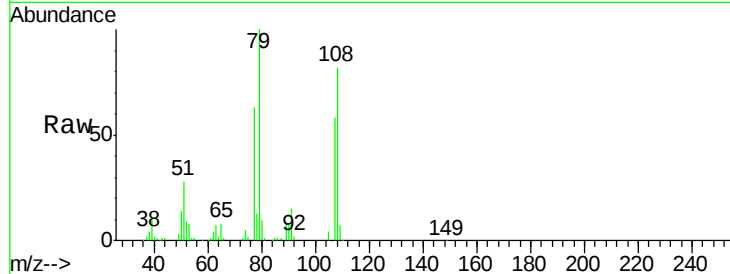
ClientSampleId :

COMP-3MSD

Tgt Ion:	79	Resp:	120917
Ion Ratio	Lower	Upper	
79	100		
108	81.6	62.1	93.1
77	62.7	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.788 ng

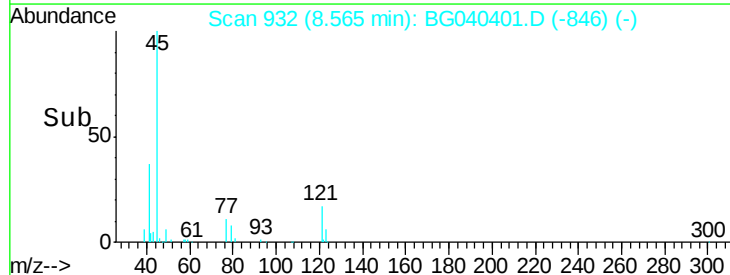
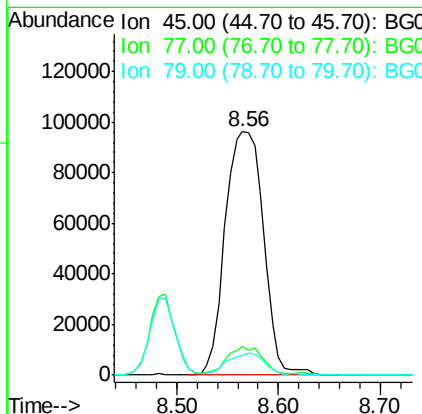
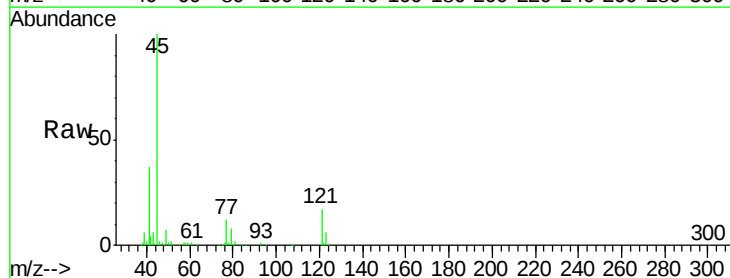
RT: 8.56 min Scan# 932

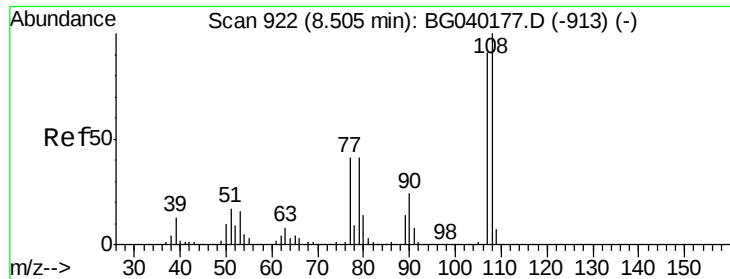
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	45	Resp:	251347
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	31.4
79	8.2	0.0	28.3





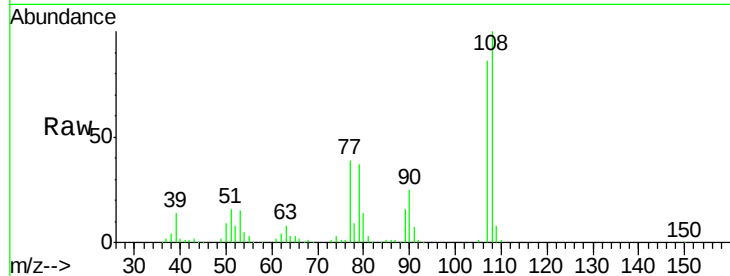
#17
2-Methylphenol
Concen: 35.936 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

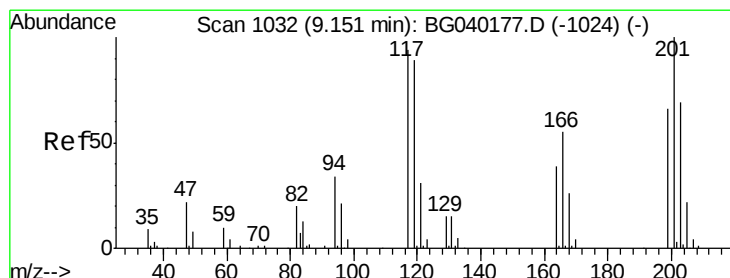
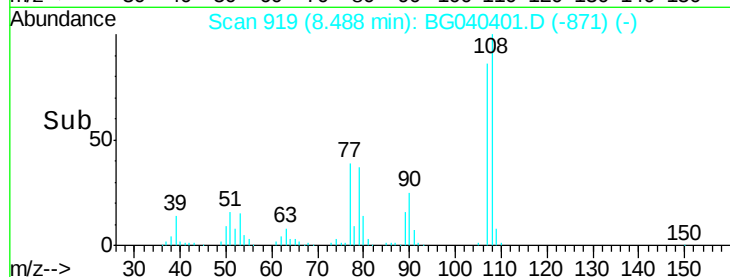
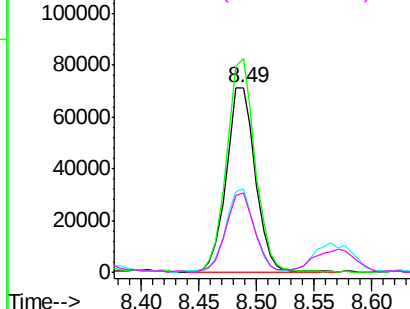
Tgt Ion:	107	Resp:	124011
Ion Ratio	Lower	Upper	
107	100		
108	115.6	88.2	132.4
77	45.0	36.6	55.0
79	43.1	36.5	54.7

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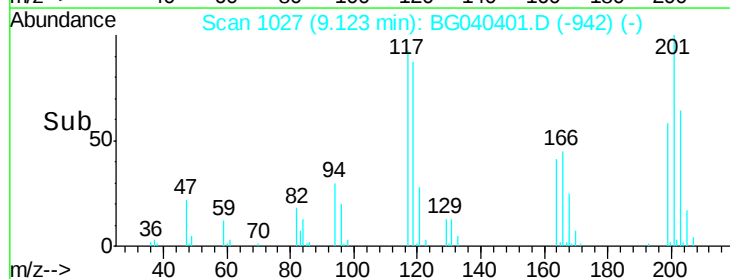
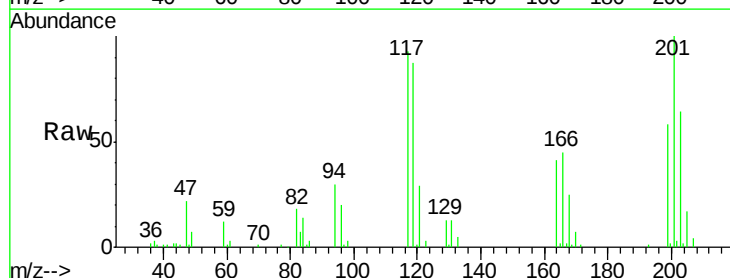
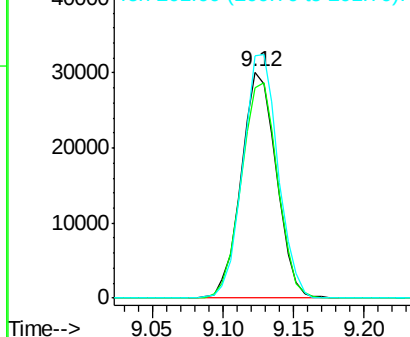
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

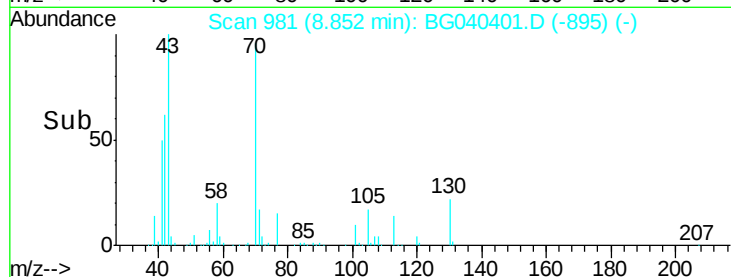
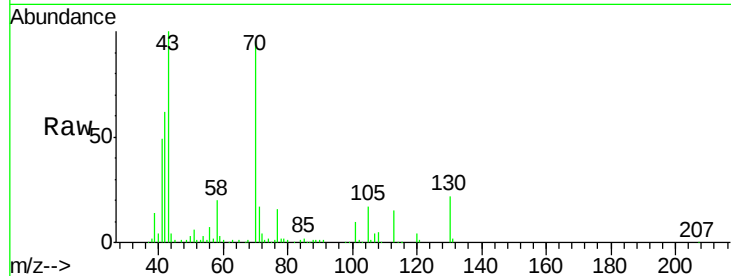
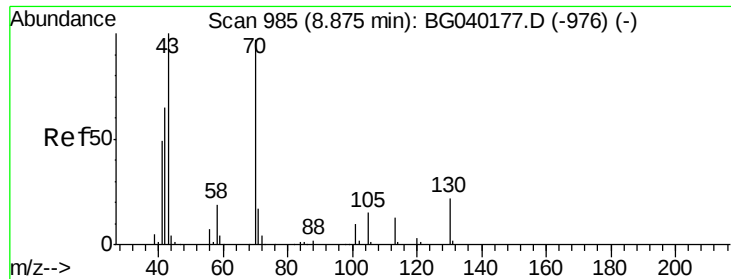


#18
Hexachloroethane
Concen: 32.751 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion:	117	Resp:	52491
Ion Ratio	Lower	Upper	
117	100		
119	92.9	76.6	115.0
201	107.2	85.0	127.4

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





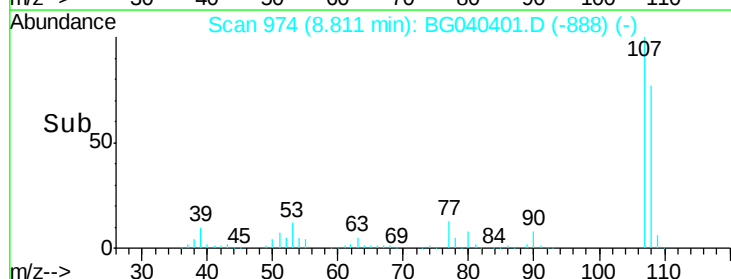
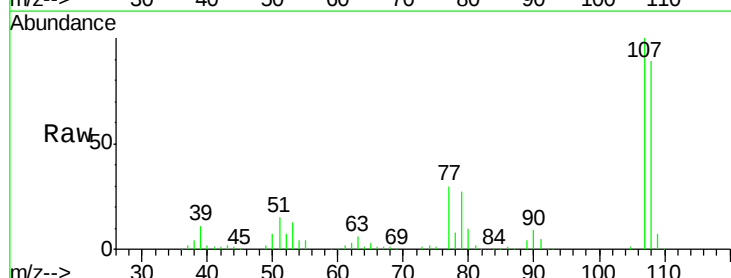
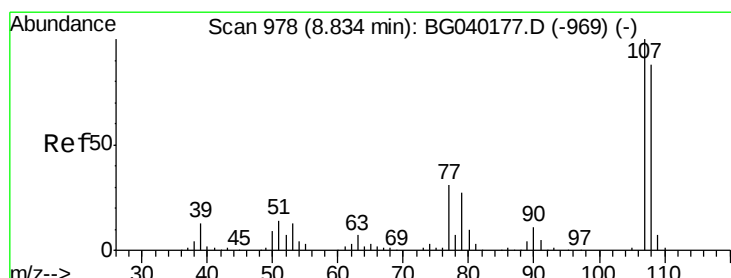
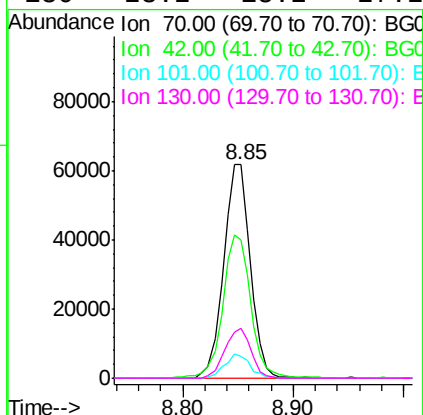
#19
n-Nitroso-di-n-propylamine
Concen: 31.670 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.7	54.0	81.0
101	10.4	8.6	13.0
130	23.2	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

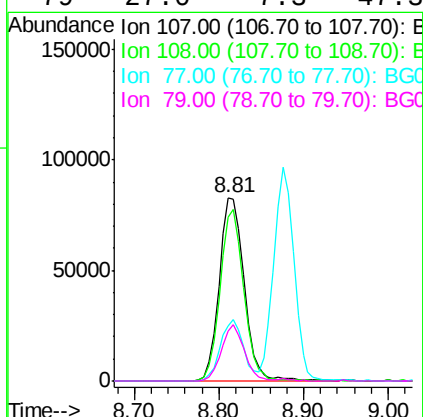
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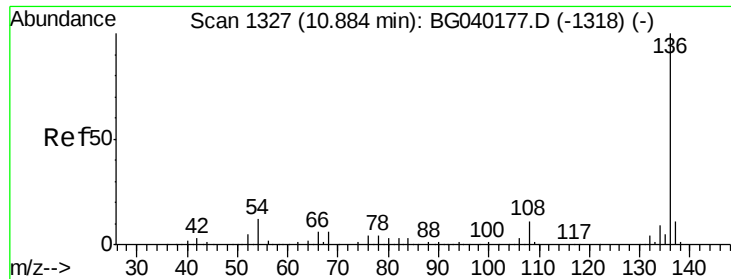
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#20
3+4-Methylphenols
Concen: 36.454 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.3	108.3
77	29.9	11.3	51.3
79	27.0	7.3	47.3





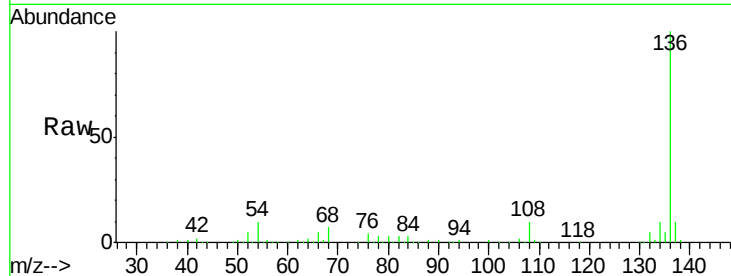
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

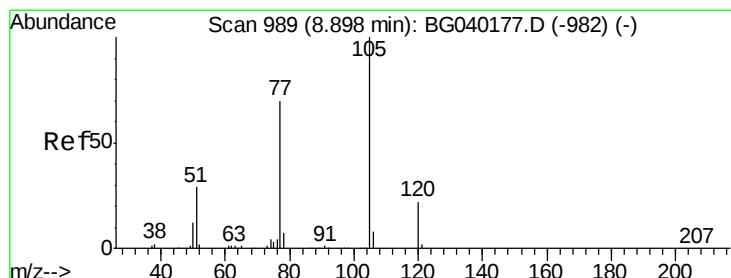
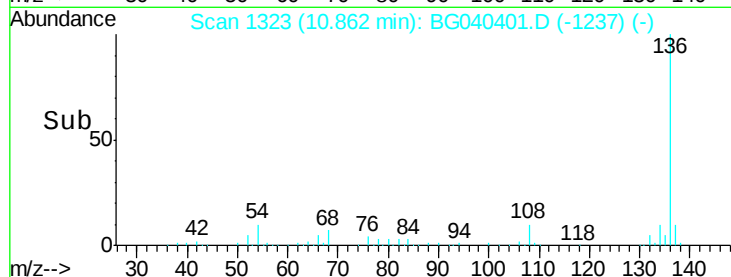
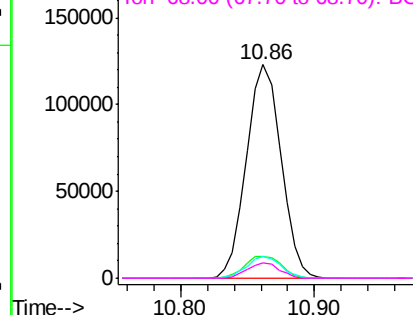
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	221382		
137	10.0	8.9	13.3	
54	10.3	9.6	14.4	
68	7.0	5.1	7.7	

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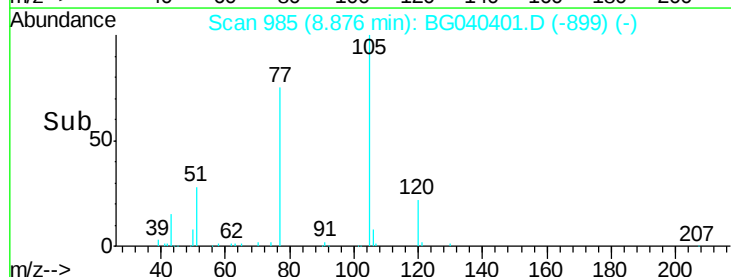
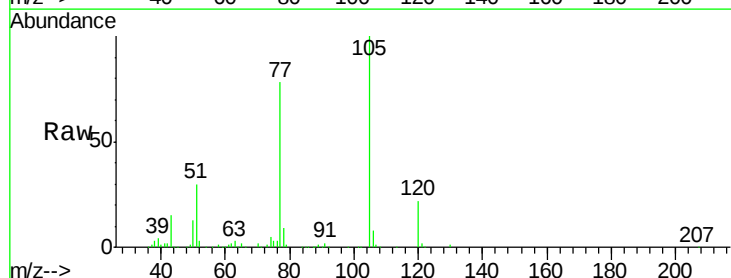
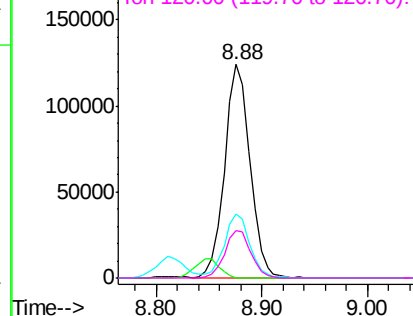
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

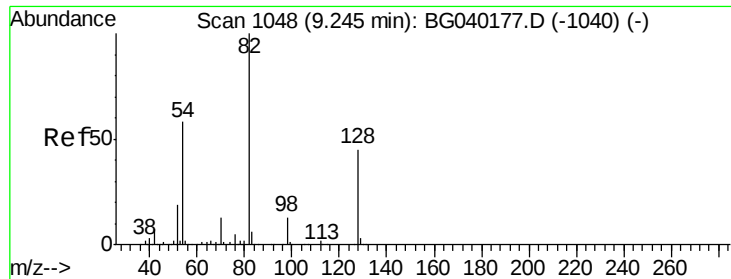


#22
Acetophenone
Concen: 37.505 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207118		
71	0.3	0.6	1.0#	
51	29.9	25.1	37.7	
120	22.1	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





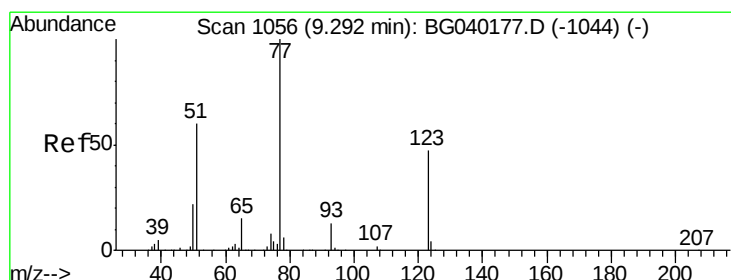
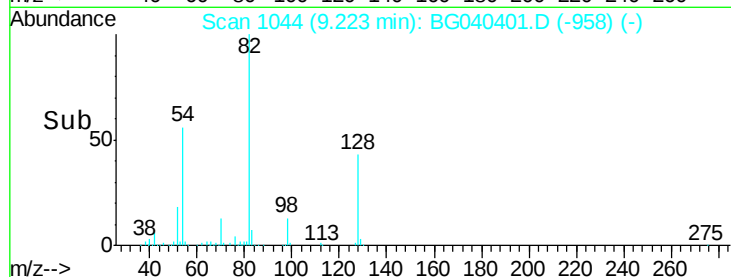
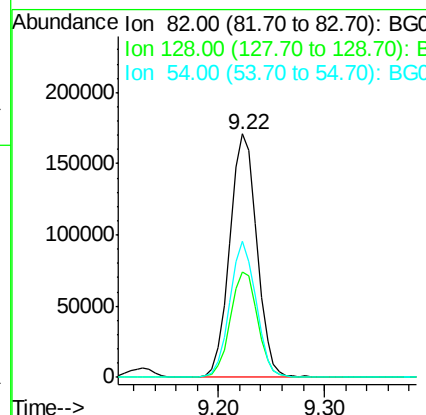
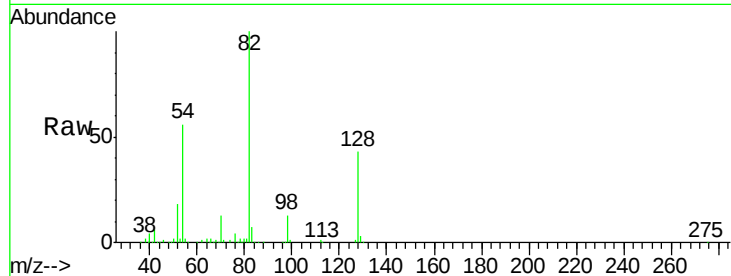
#23
 Nitrobenzene-d5
 Concen: 72.842 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	303386		
128	43.3	35.8	53.8	
54	55.9	46.2	69.2	

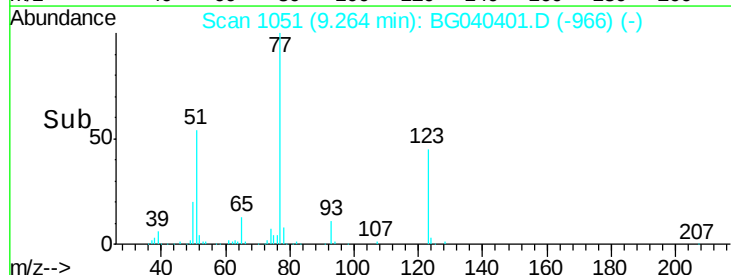
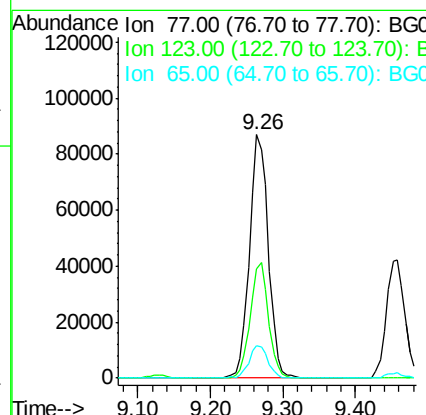
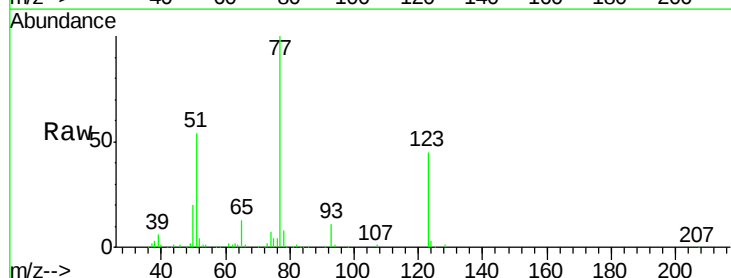
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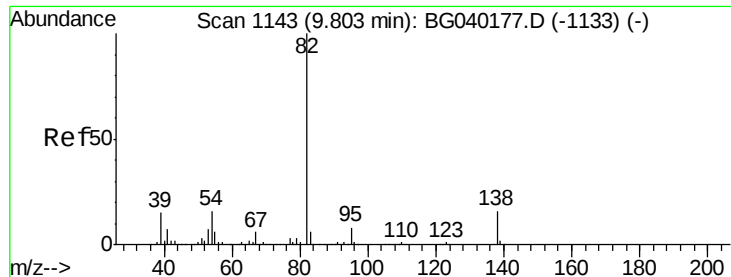
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#24
 Nitrobenzene
 Concen: 36.596 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157837		
123	44.9	37.8	56.6	
65	13.4	12.0	18.0	





#25

Isophorone

Concen: 35.078 ng

RT: 9.77 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

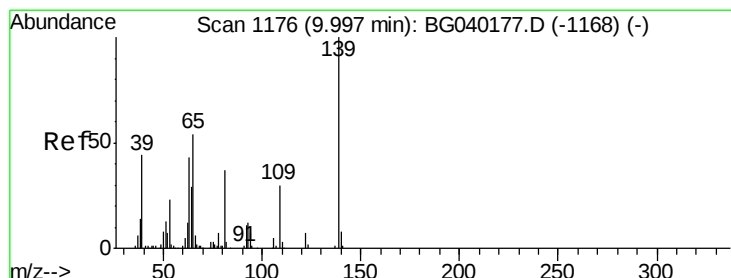
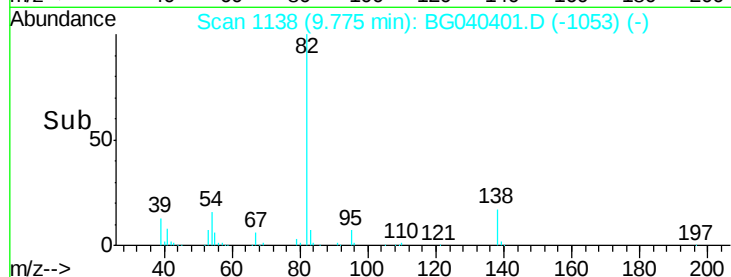
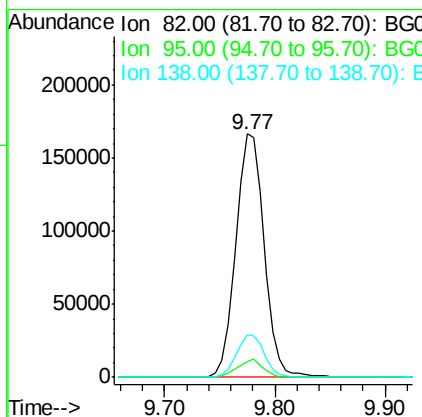
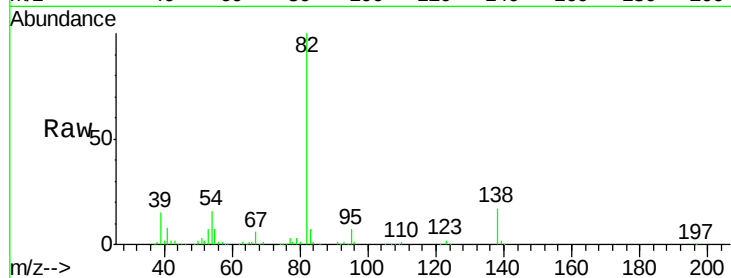
ClientSampleId :

COMP-3MSD

Tgt Ion:	82	Resp:	300605
Ion Ratio		Lower	Upper
82	100		
95	6.7	6.1	9.1
138	17.3	13.2	19.8

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#26

2-Nitrophenol

Concen: 36.376 ng

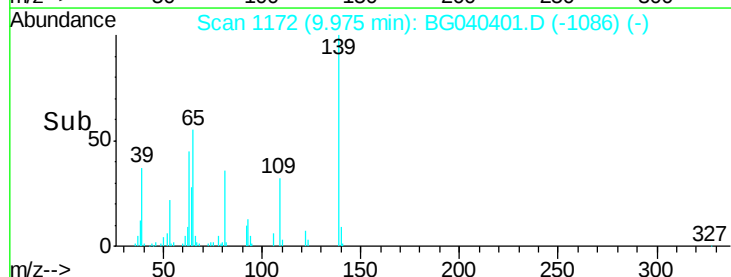
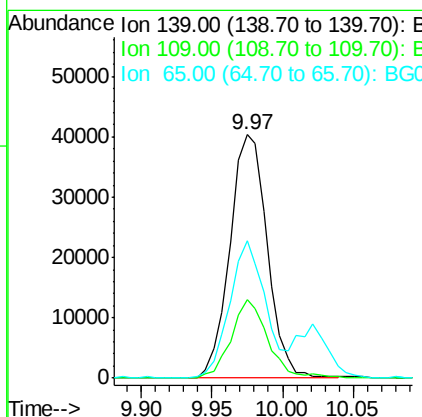
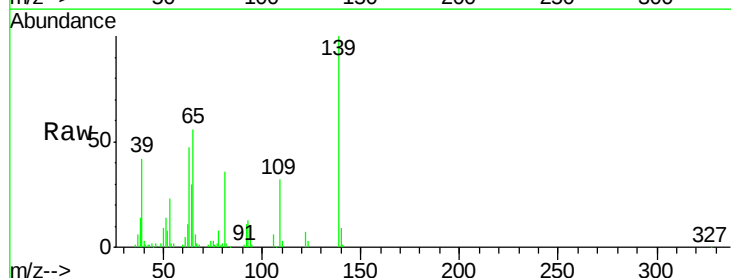
RT: 9.97 min Scan# 1172

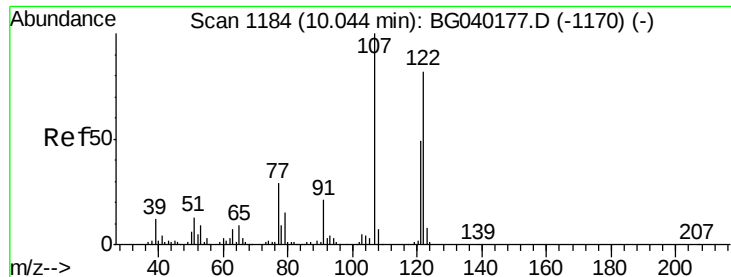
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	139	Resp:	74340
Ion Ratio		Lower	Upper
139	100		
109	32.0	24.1	36.1
65	56.3	43.0	64.6





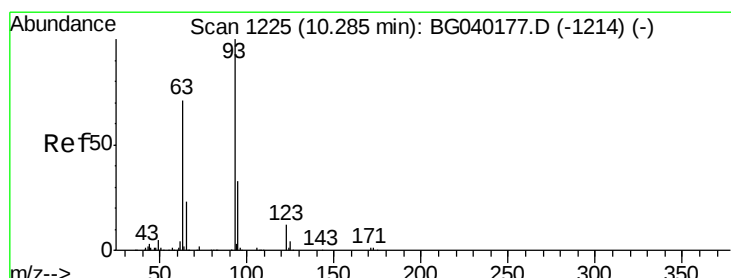
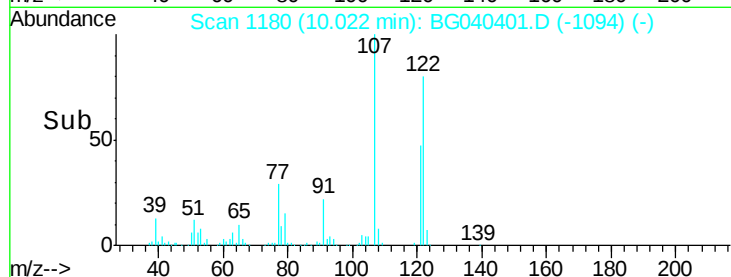
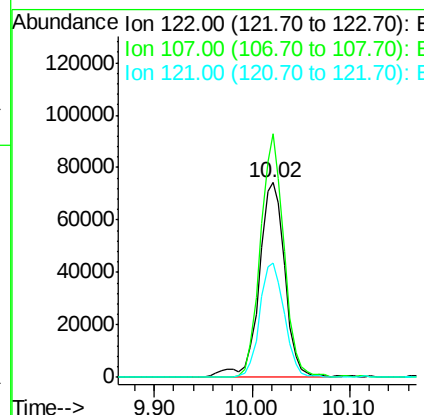
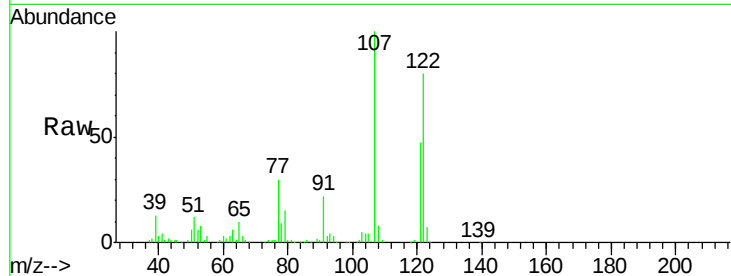
#27
2,4-Dimethylphenol
Concen: 42.595 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	138271		
107	125.2	97.4	146.2	
121	59.1	47.7	71.5	

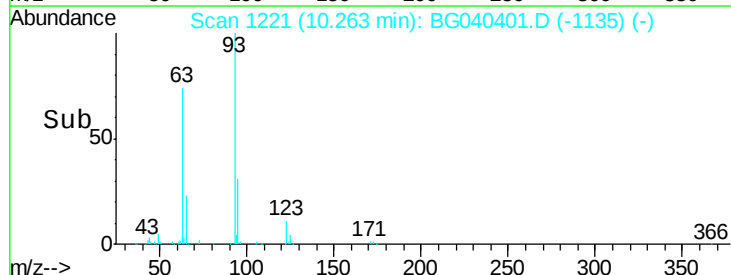
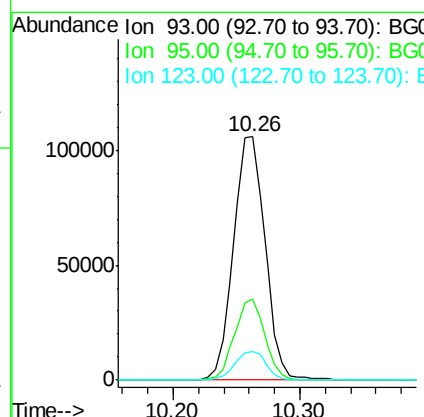
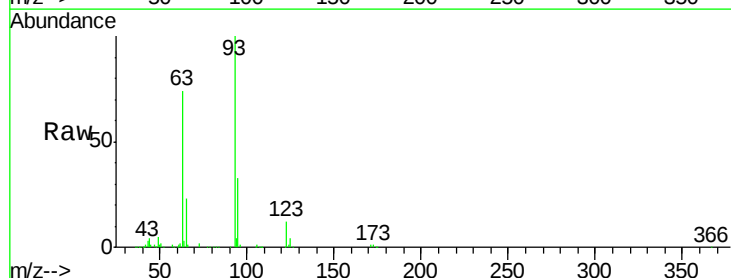
Manual Integrations
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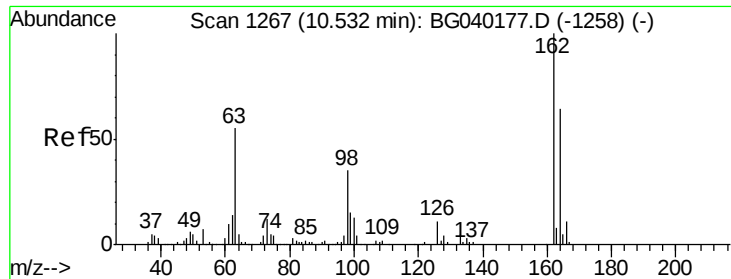
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 35.964 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182338		
95	33.1	26.2	39.4	
123	11.8	9.4	14.0	





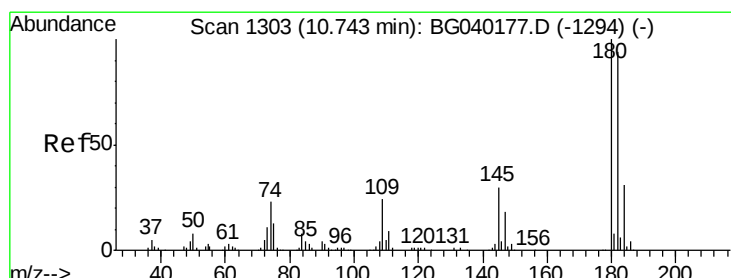
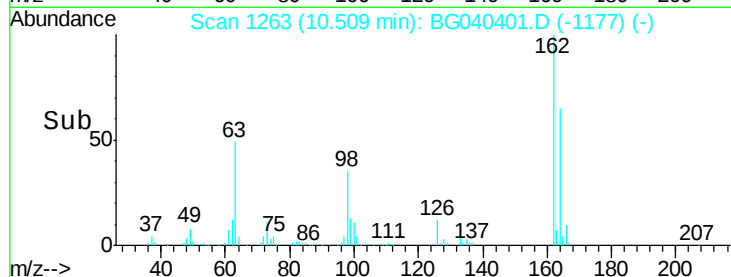
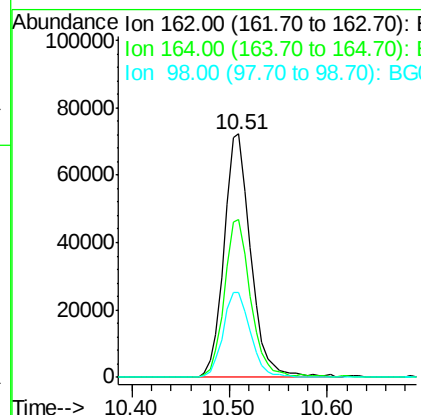
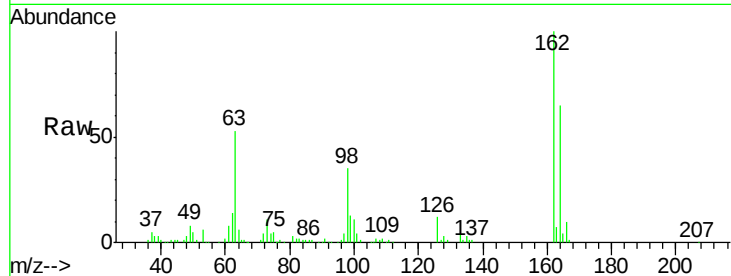
#29
2,4-Dichlorophenol
Concen: 38.871 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampled :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	136963		
164	64.6	43.9	83.9	
98	35.0	15.6	55.6	

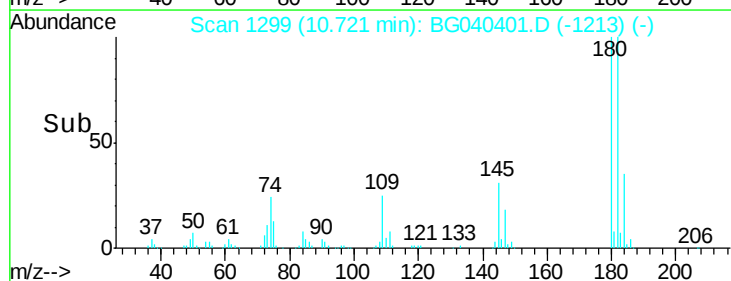
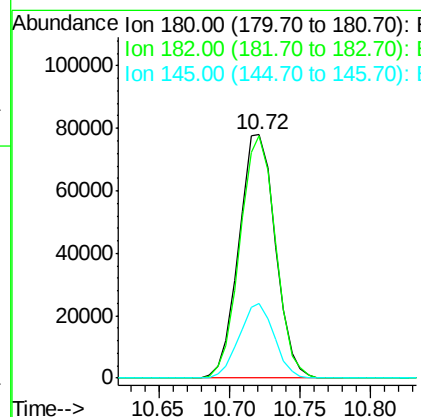
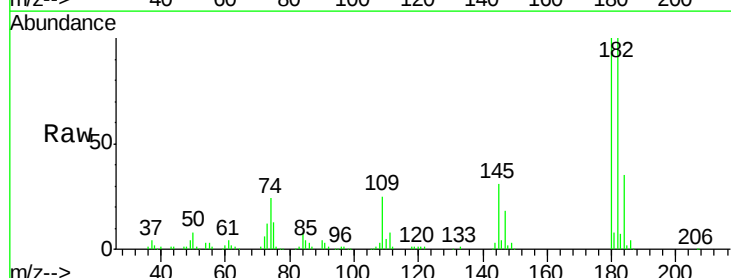
Manual Integrations
APPROVED

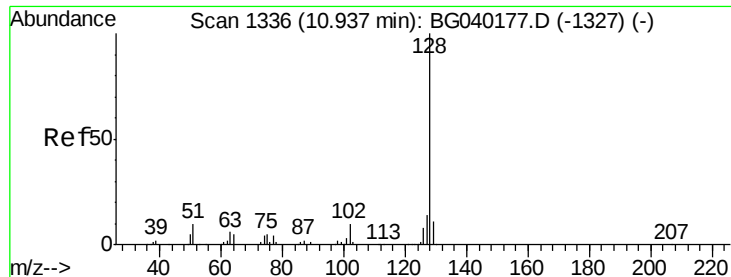
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 36.532 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	141342		
182	99.7	75.1	112.7	
145	30.7	24.1	36.1	





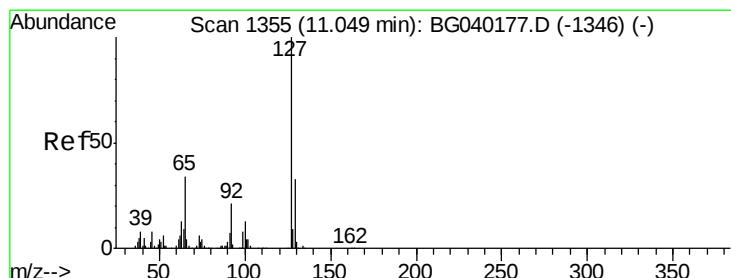
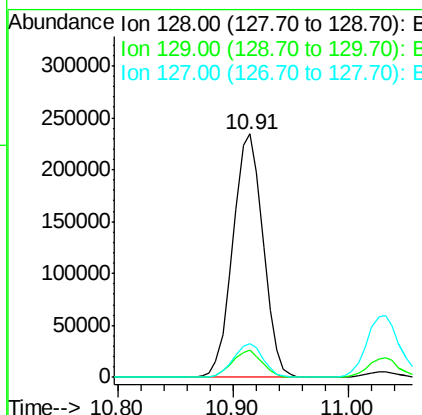
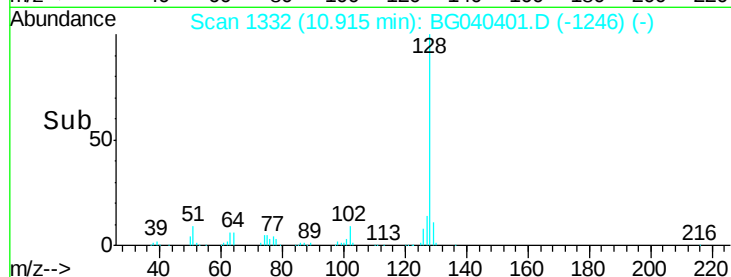
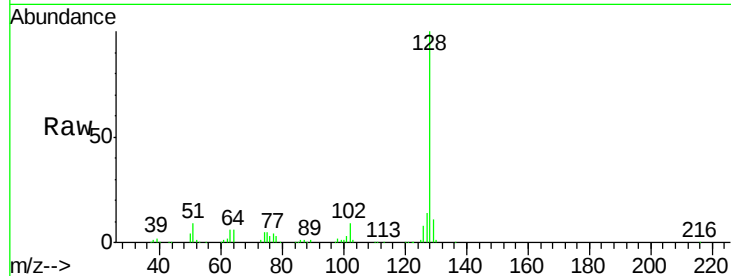
#31
Naphthalene
Concen: 37.502 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	425550		
129	11.3	8.9	13.3	
127	14.1	11.4	17.0	

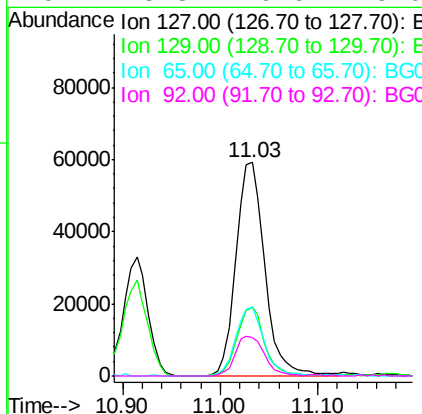
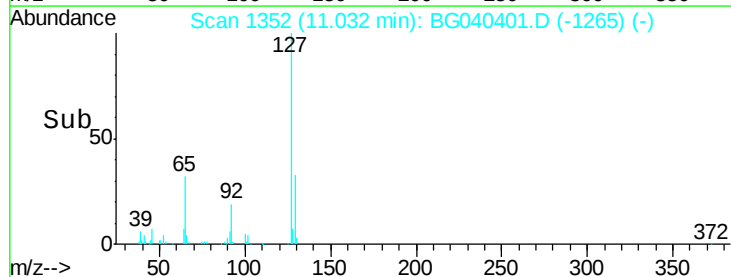
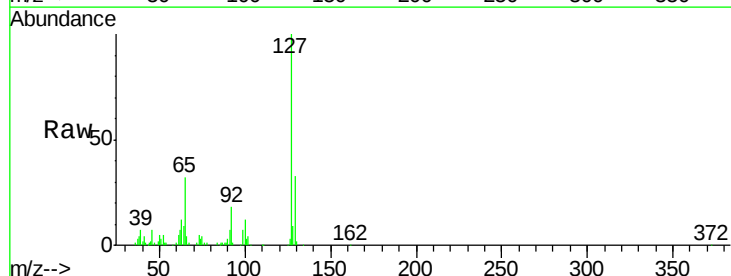
Manual Integrations
APPROVED

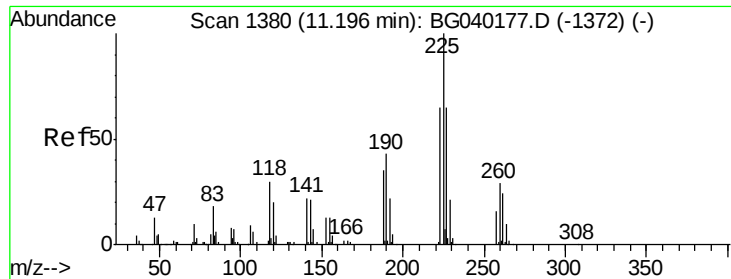
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#33
4-Chloroaniline
Concen: 25.250 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	122217		
129	32.7	26.6	40.0	
65	32.1	27.0	40.4	
92	18.3	16.6	25.0	





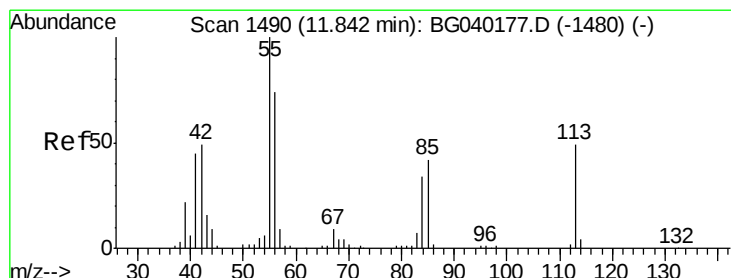
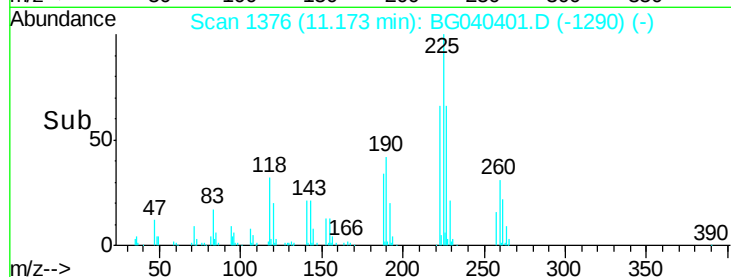
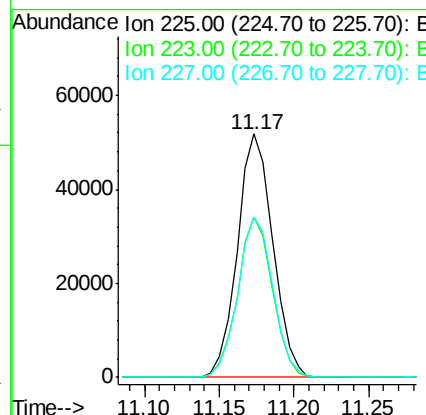
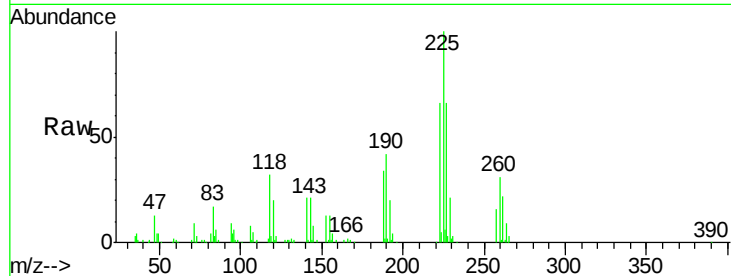
#34
Hexachlorobutadiene
Concen: 34.560 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85515		
223	65.7	51.8	77.8	
227	68.9	54.9	82.3	

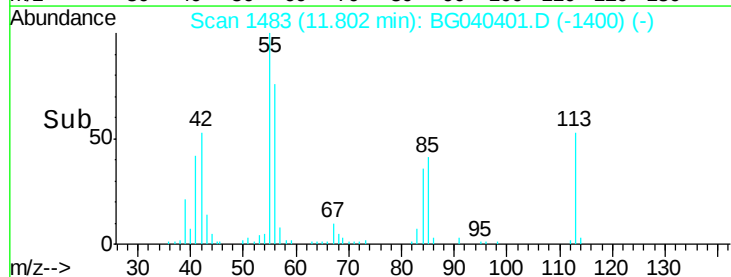
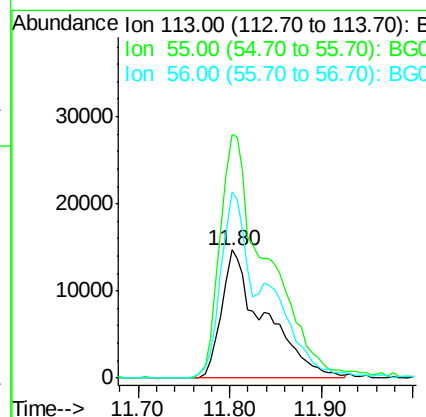
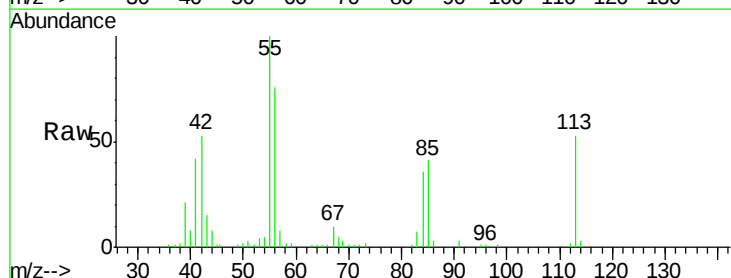
Manual Integrations
APPROVED

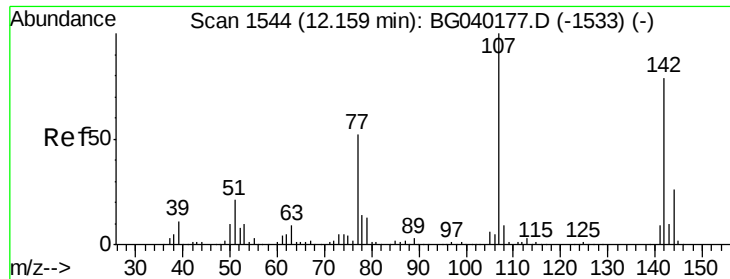
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#35
Caprolactam
Concen: 34.278 ng m
RT: 11.80 min Scan# 1483
Delta R.T. -0.04 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	47930		
55	190.0	184.2	224.2	
56	144.9	131.3	171.3	





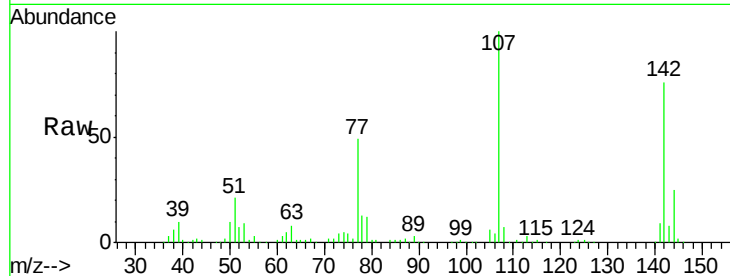
#36
 4-Chloro-3-methylphenol
 Concen: 38.887 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	157521		
144	25.3	20.5	30.7	
142	76.1	63.1	94.7	

Manual Integrations
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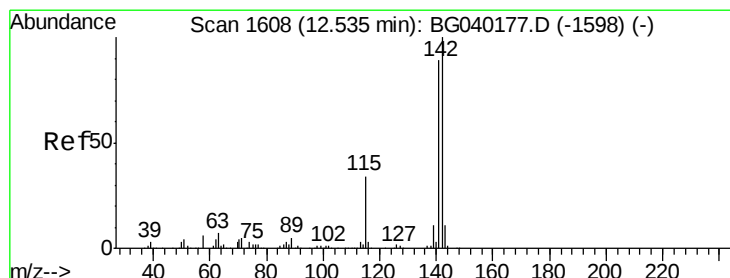
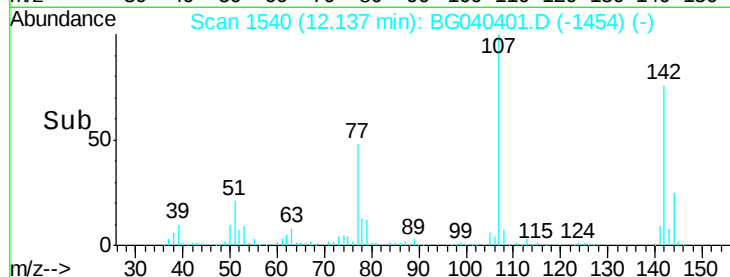
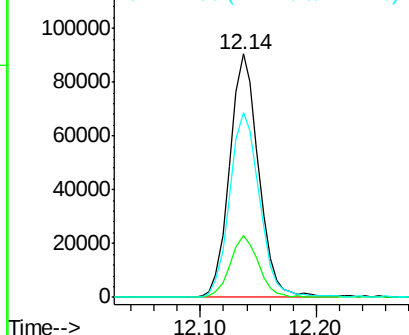


Abundance

Ion 107.00 (106.70 to 107.70): E

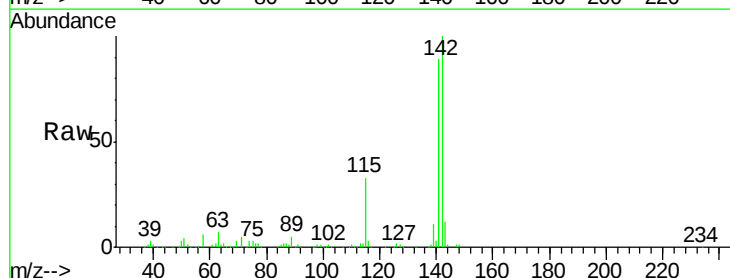
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 37.621 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	315732		
141	89.1	71.0	106.6	
115	33.2	27.3	40.9	

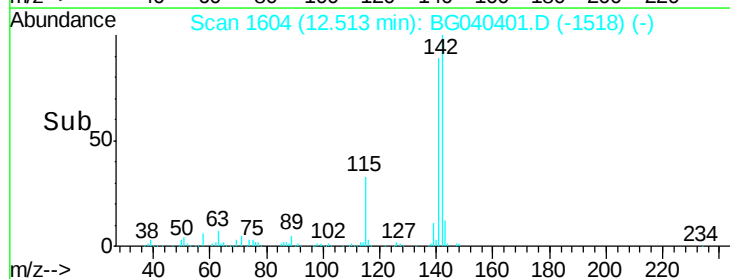
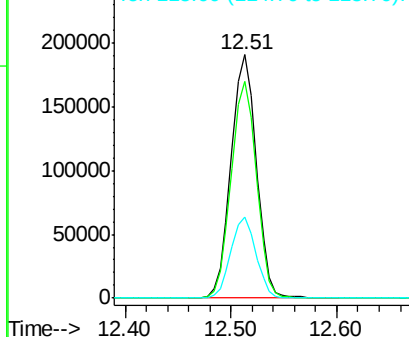


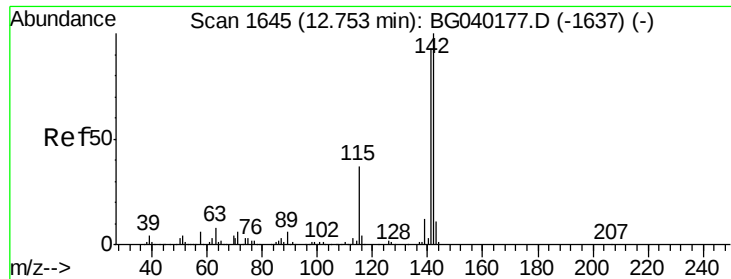
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





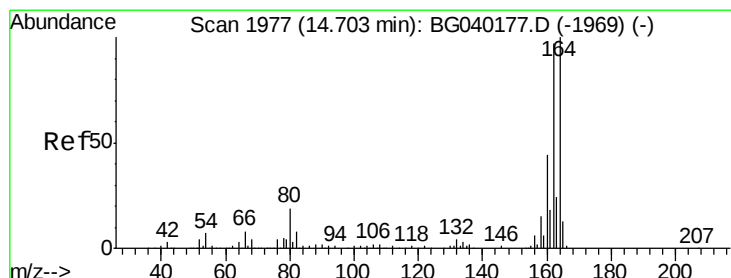
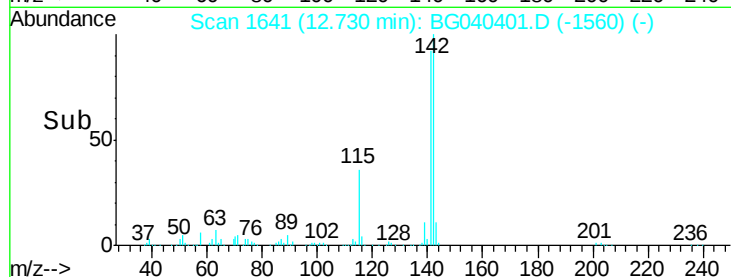
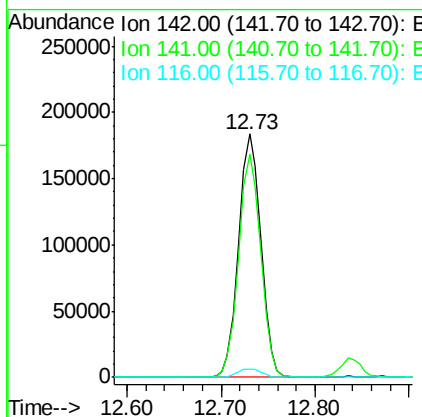
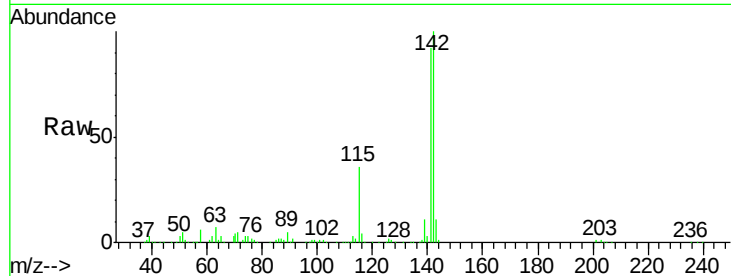
#38
1-Methylnaphthalene
Concen: 37.222 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	302917		
141	91.6	74.2	111.4	
116	3.6	3.0	4.4	

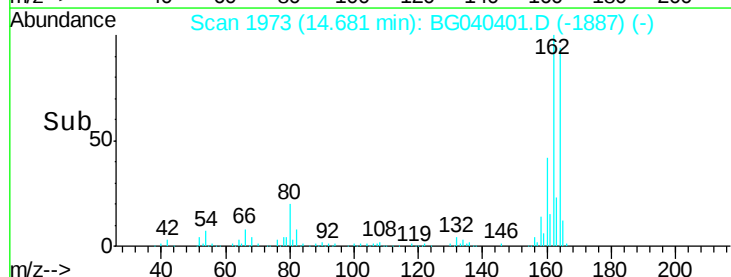
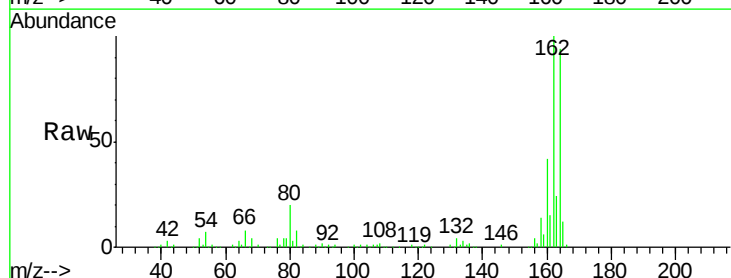
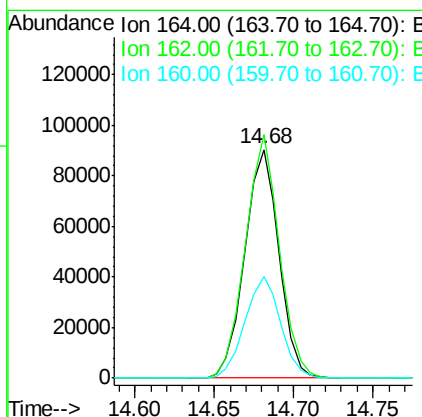
Manual Integrations
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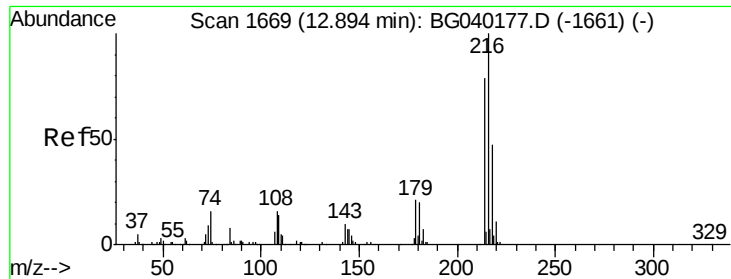
Sohil
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134811		
162	106.5	77.4	116.2	
160	44.5	35.3	52.9	





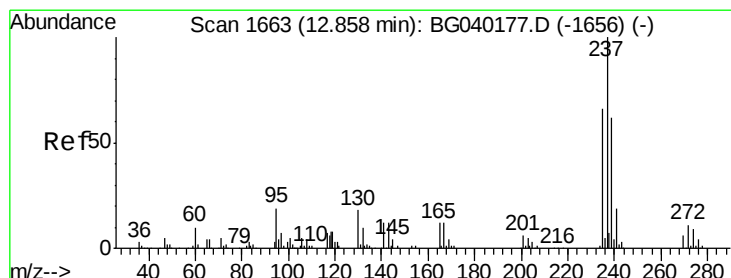
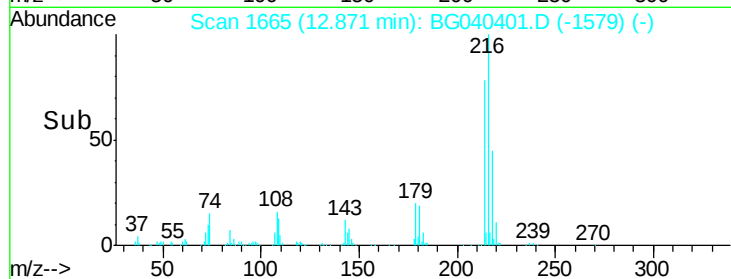
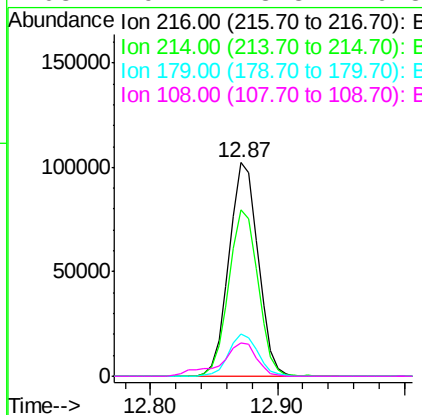
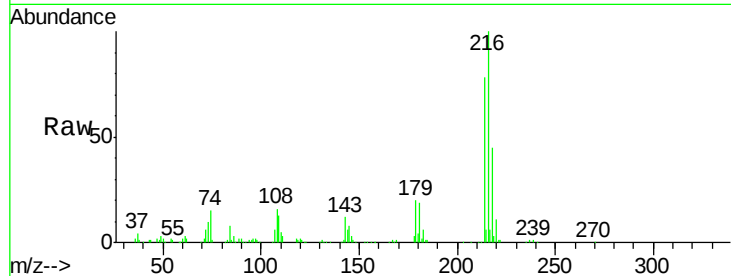
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.874 ng
 RT: 12.87 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	162280		
214	78.2	63.5	95.3	
179	19.8	16.6	25.0	
108	19.4	13.8	20.8	

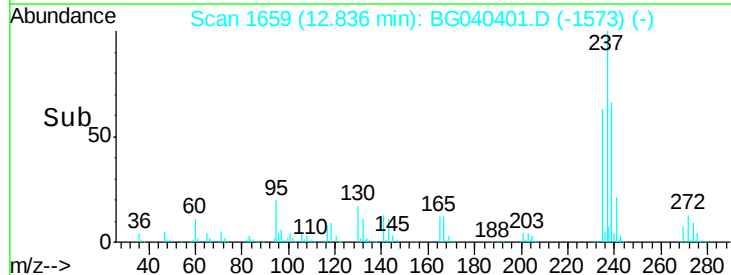
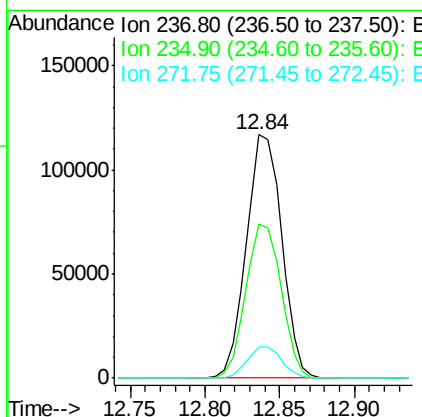
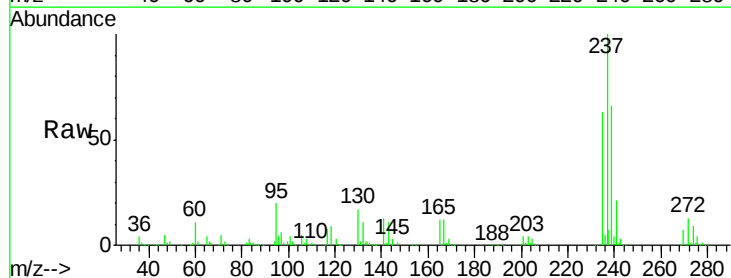
Manual Integrations
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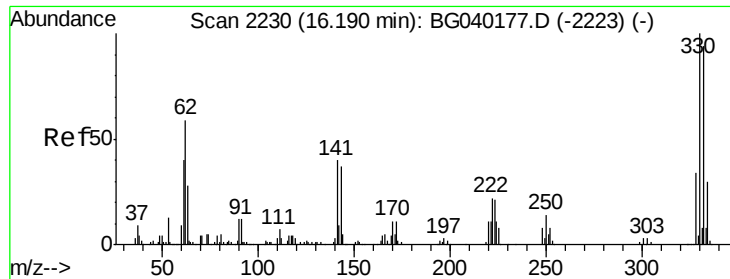
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#41
 Hexachlorocyclopentadiene
 Concen: 81.226 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	191097		
235	63.5	46.2	86.2	
272	12.7	0.0	30.5	





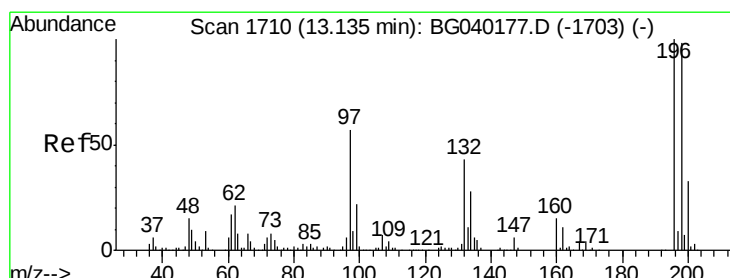
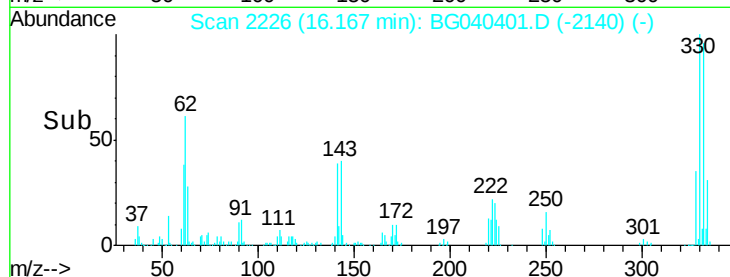
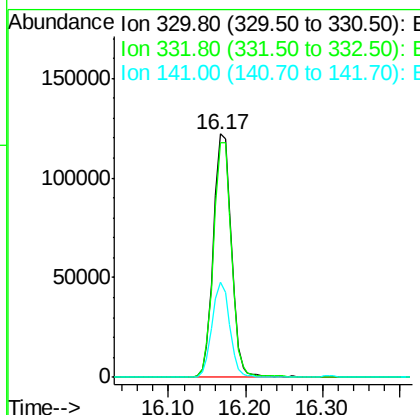
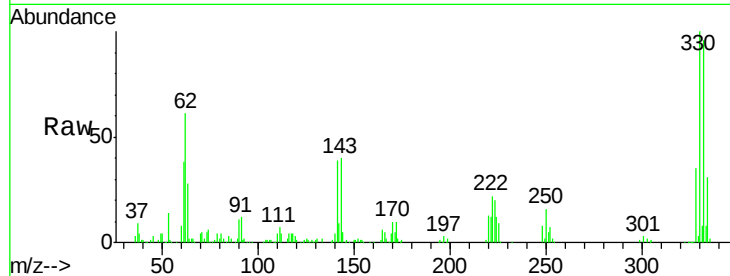
#42
 2,4,6-Tribromophenol
 Concen: 134.612 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	196124		
332	96.5	76.6	115.0	
141	38.1	32.6	48.8	

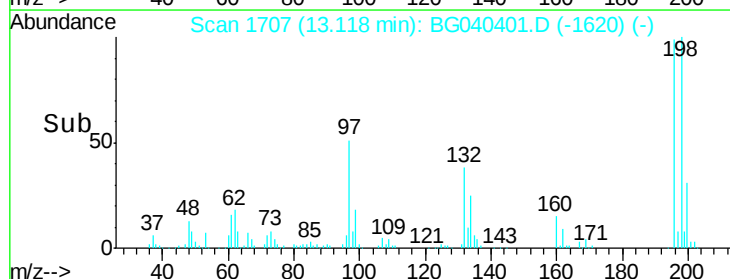
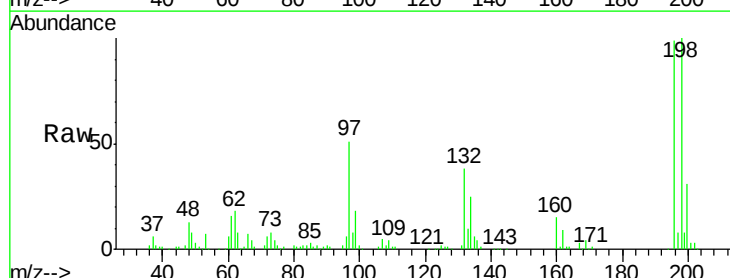
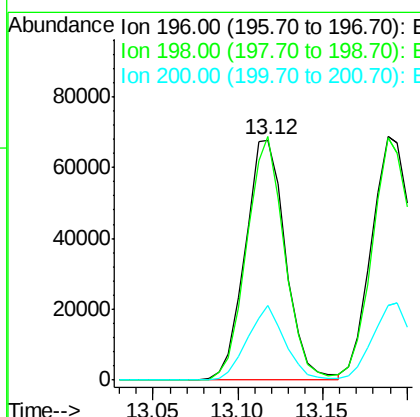
Manual Integrations
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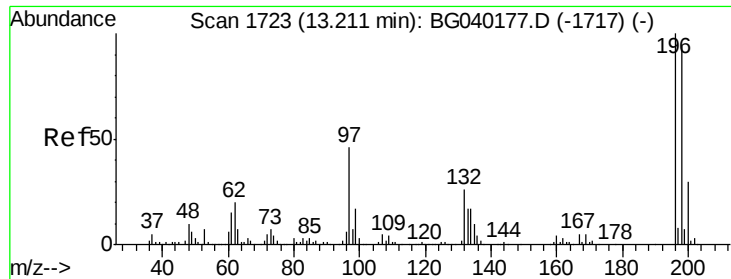
Sohil
 4/10/2019 11:22:55 AM



#43
 2,4,6-Trichlorophenol
 Concen: 40.679 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112376		
198	101.4	78.3	117.5	
200	31.2	26.0	39.0	





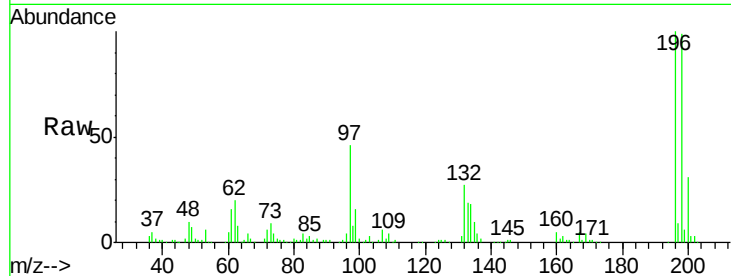
#44
 2,4,5-Trichlorophenol
 Concen: 40.548 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122094		
198	99.5	75.0	112.6	
97	46.4	37.3	55.9	
132	26.8	20.9	31.3	

Manual Integrations
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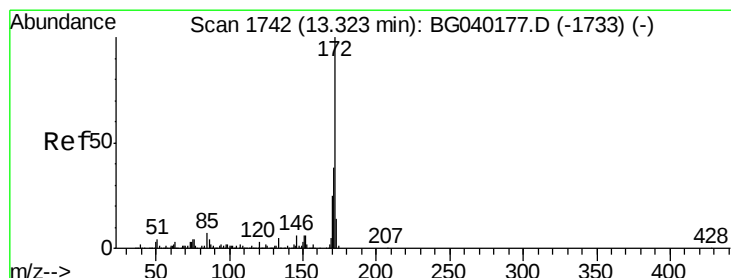
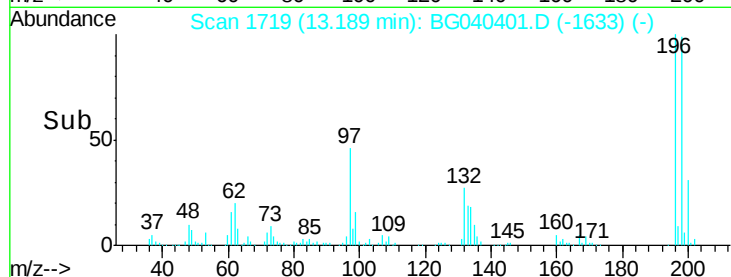
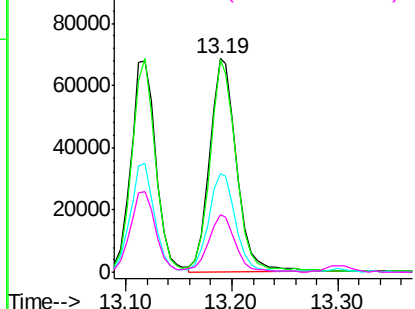
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 71.762 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

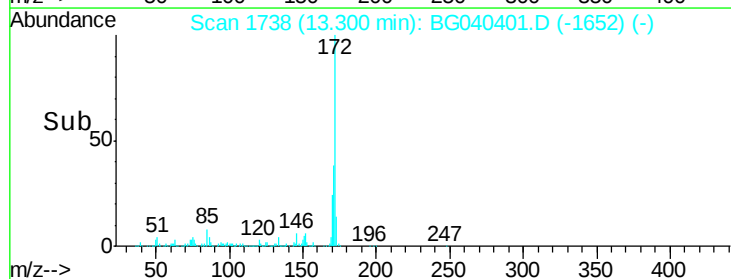
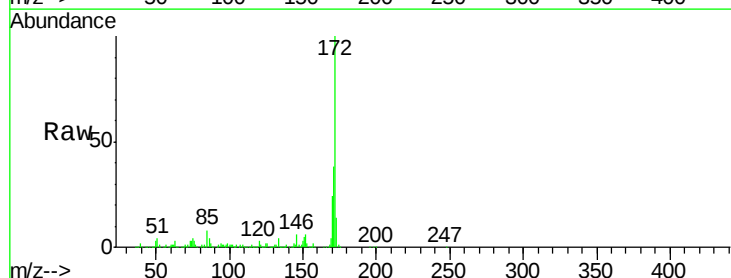
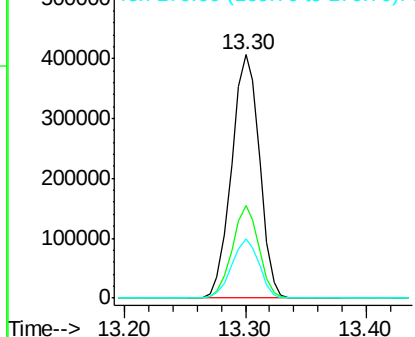
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	652892		
171	37.8	30.5	45.7	
170	24.2	20.1	30.1	

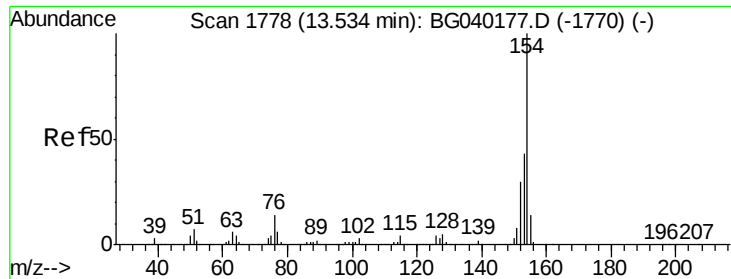
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





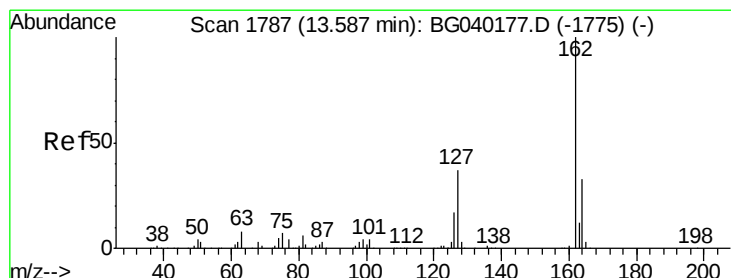
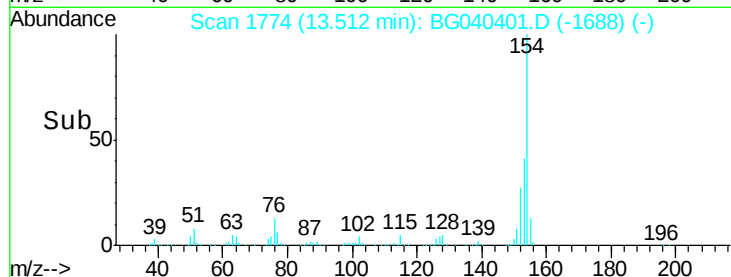
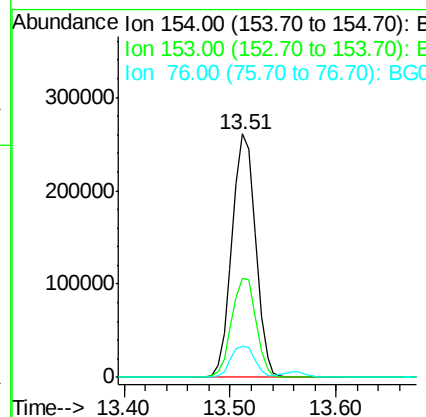
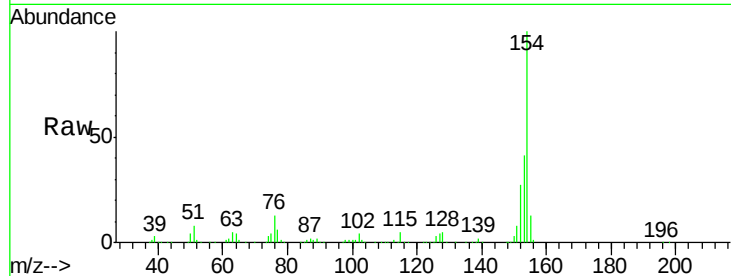
#46
 1,1'-Biphenyl
 Concen: 37.734 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	401937		
153	40.9	22.5	62.5	
76	12.9	0.0	33.7	

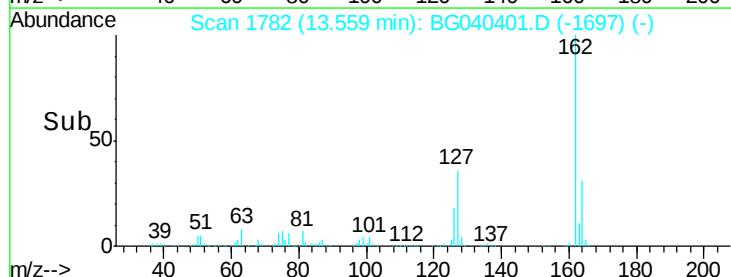
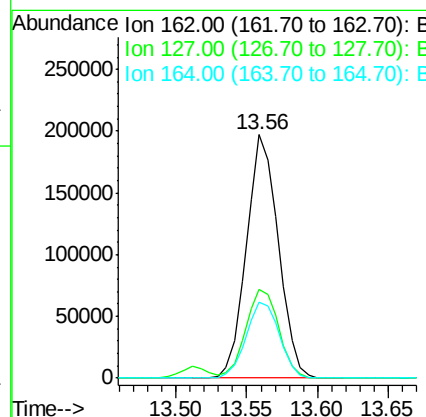
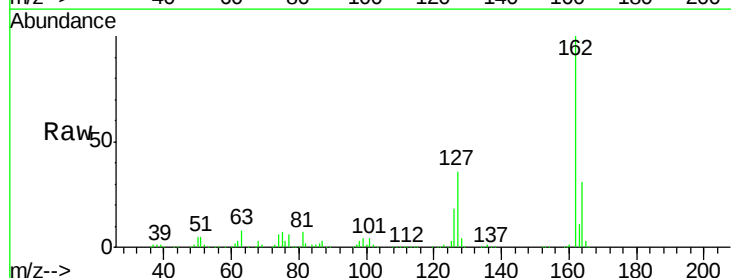
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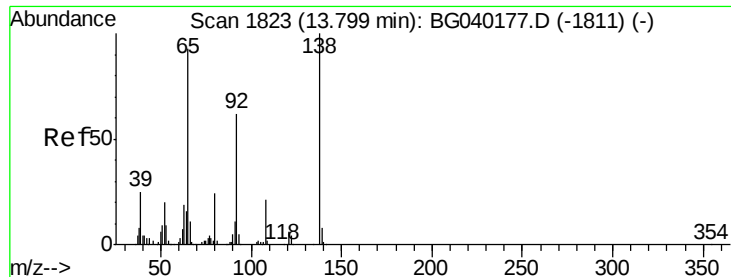
Sohil
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#47
 2-Chloronaphthalene
 Concen: 38.225 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	312318		
127	36.3	30.6	45.8	
164	31.3	26.2	39.4	





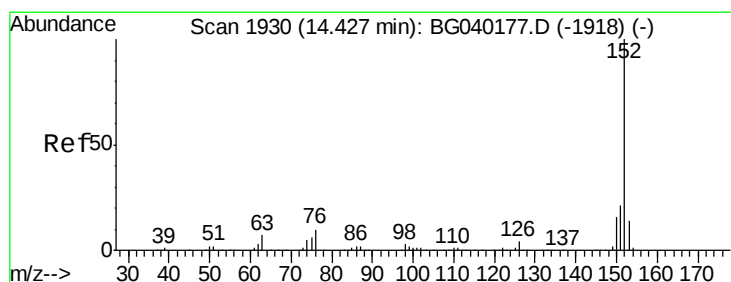
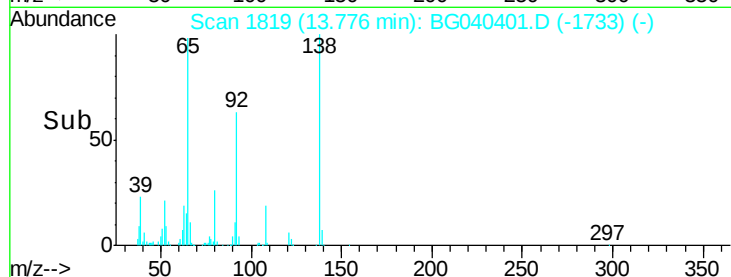
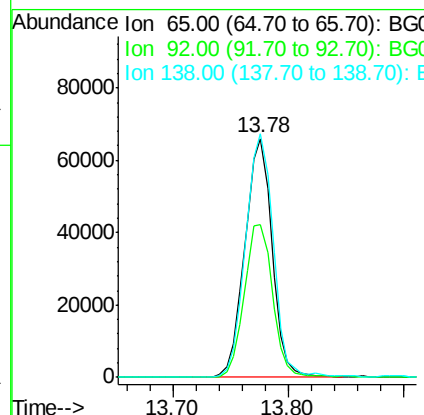
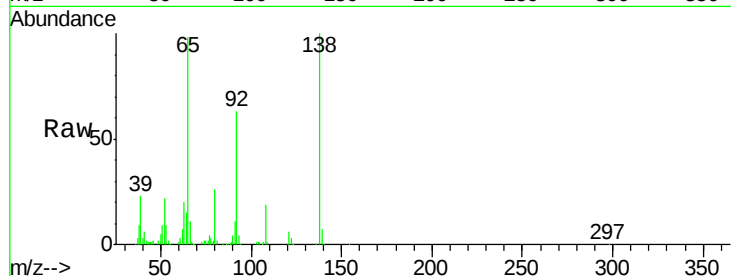
#48
2-Nitroaniline
Concen: 39.364 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	53.8	80.6
138	101.9	86.3	129.5

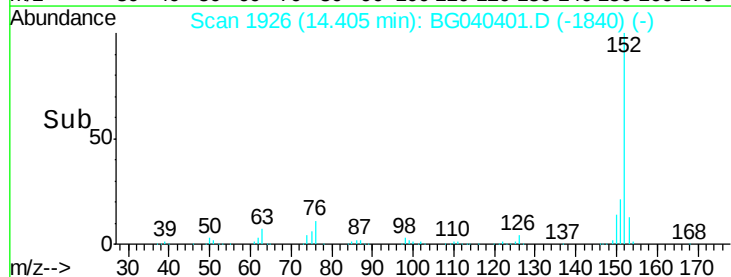
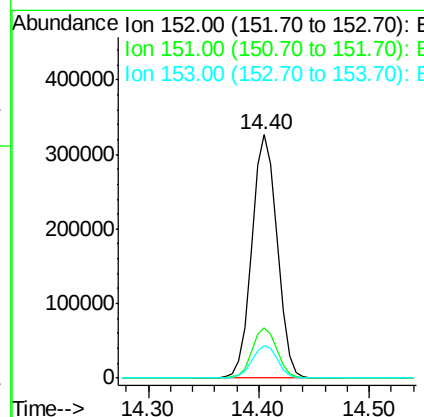
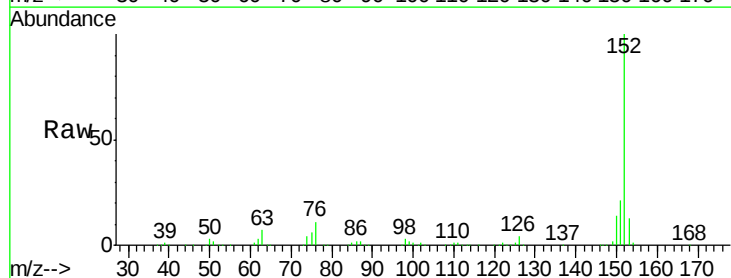
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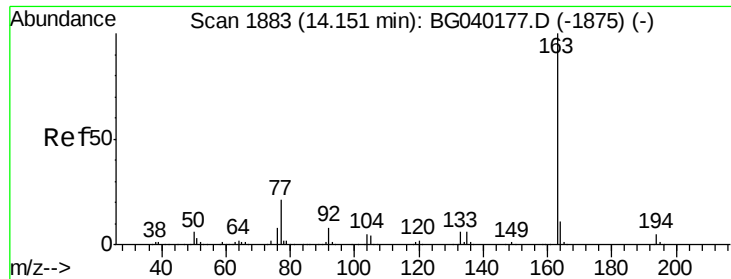
Sohil
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#49
Acenaphthylene
Concen: 37.965 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.0	25.6
153	13.4	10.8	16.2





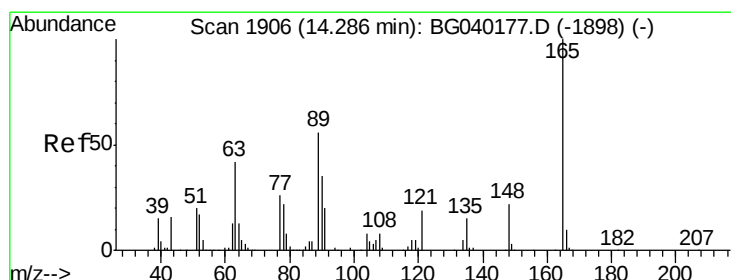
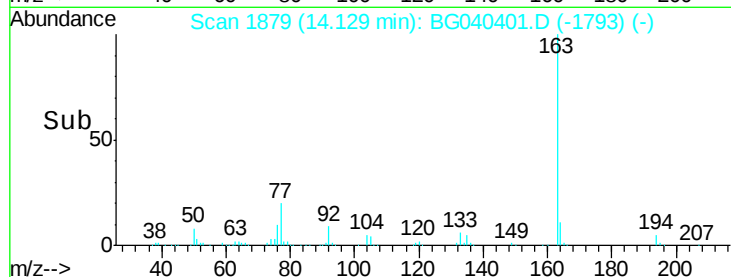
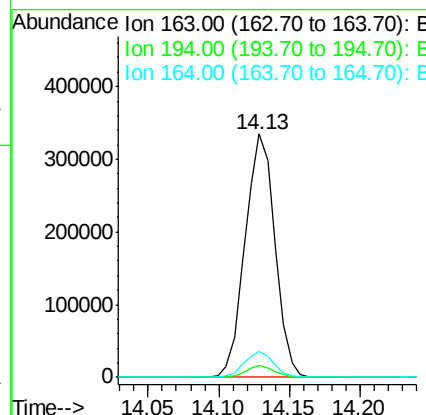
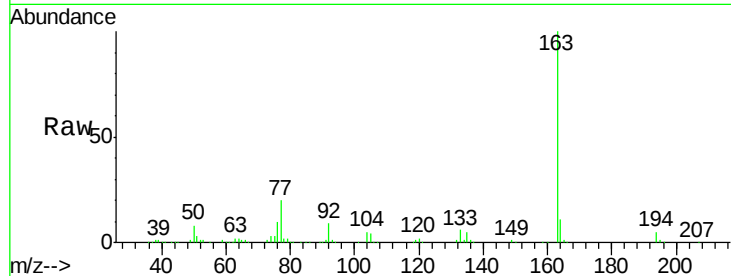
#50
Dimethylphthalate
Concen: 46.929 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	495141		
194	4.7		4.1	6.1
164	10.7		8.6	13.0

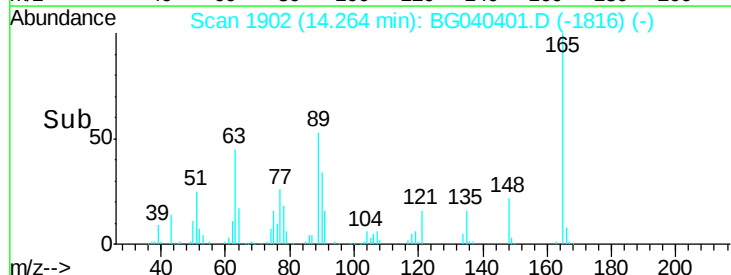
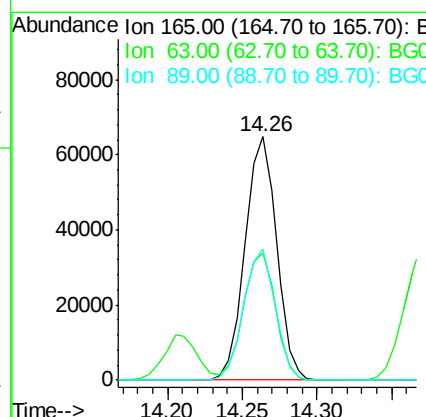
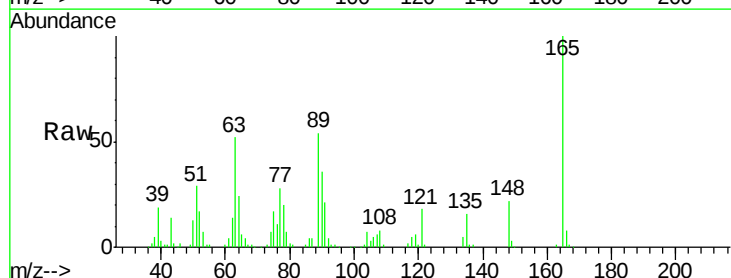
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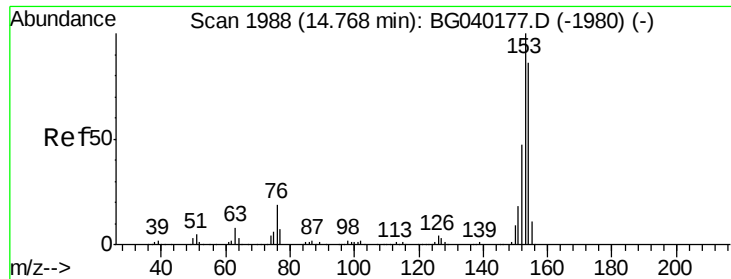
Sohil
4/10/2019 11:22:55 AM



#51
2,6-Dinitrotoluene
Concen: 40.049 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94878		
63	52.0		44.1	66.1
89	53.7		44.9	67.3





#52

Acenaphthene

Concen: 38.077 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

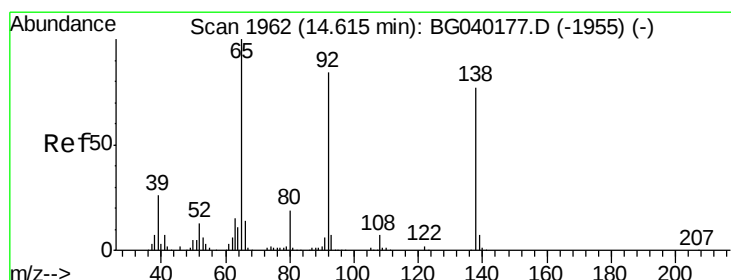
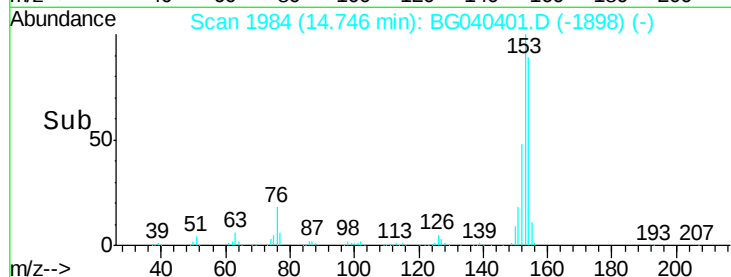
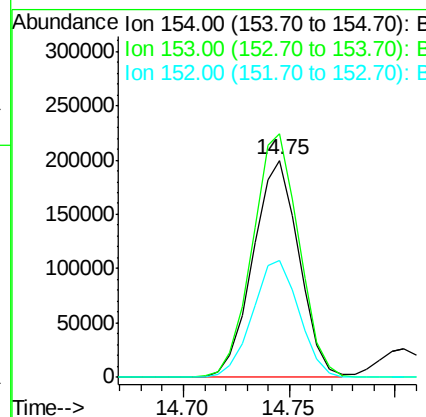
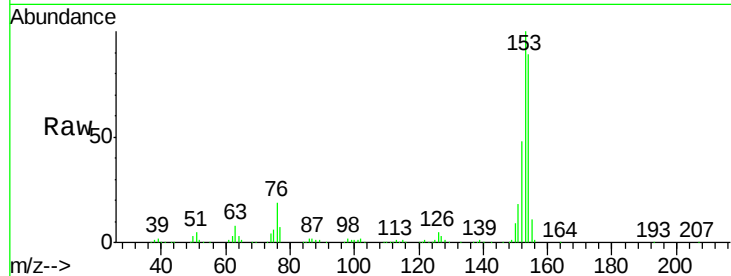
ClientSampleId :

COMP-3MSD

Tgt Ion:	154	Resp:	302259
Ion Ratio	Lower	Upper	
154	100		
153	112.0	92.8	139.2
152	53.9	43.4	65.2

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#53

3-Nitroaniline

Concen: 30.610 ng

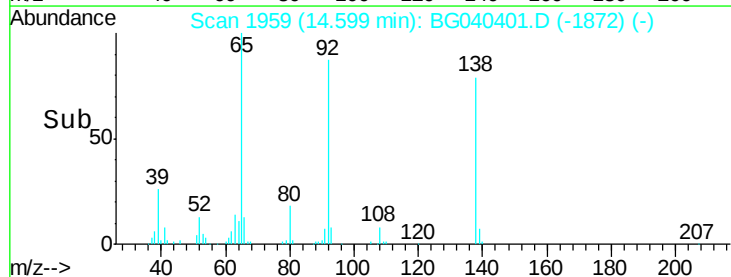
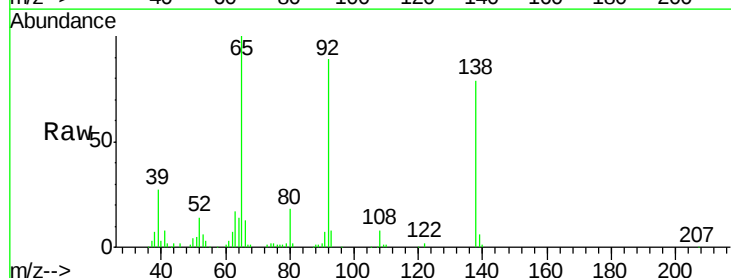
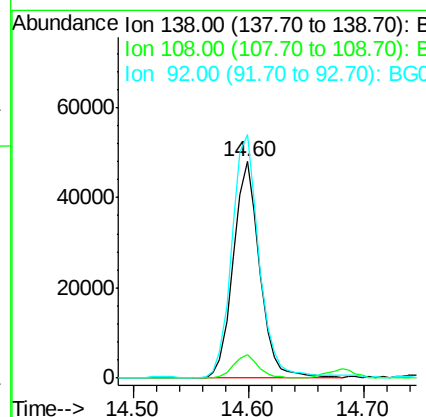
RT: 14.60 min Scan# 1959

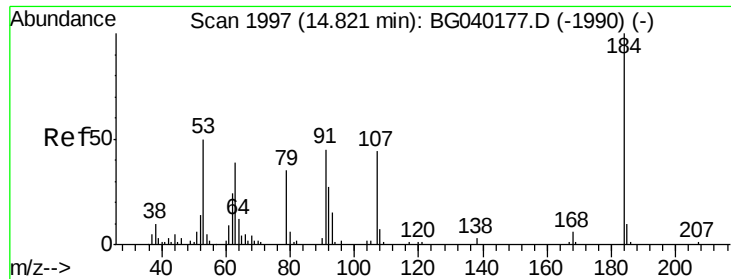
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	138	Resp:	76762
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.8	11.8
92	112.4	87.5	131.3





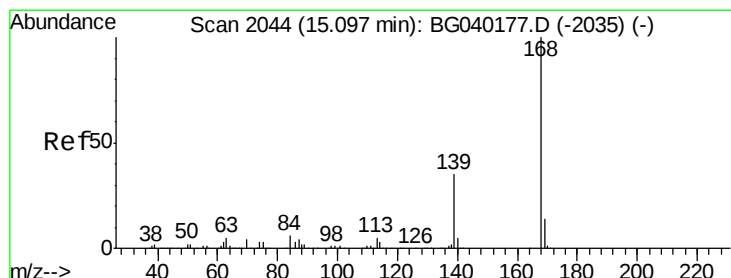
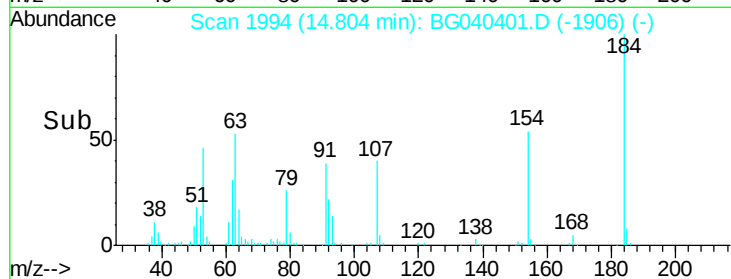
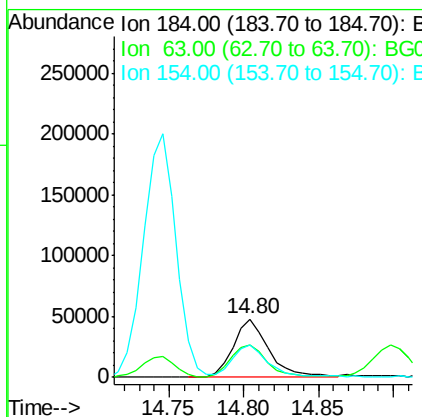
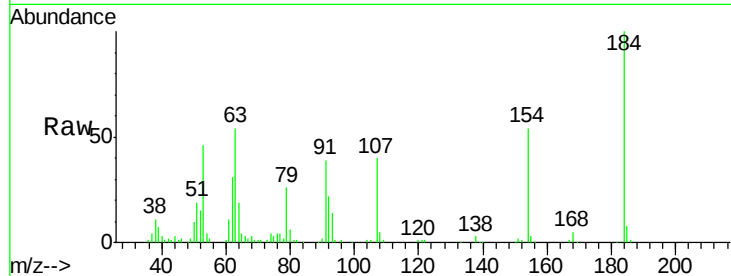
#54
2,4-Dinitrophenol
Concen: 63.100 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	51.8	77.8
154	54.4	50.9	76.3

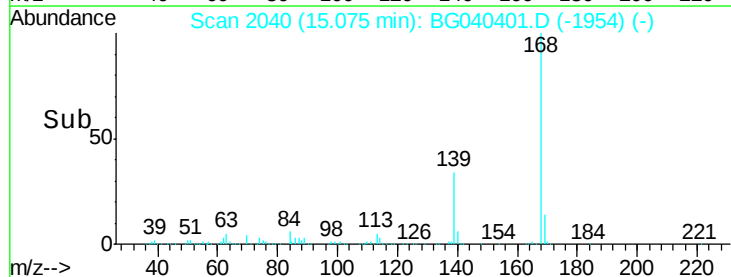
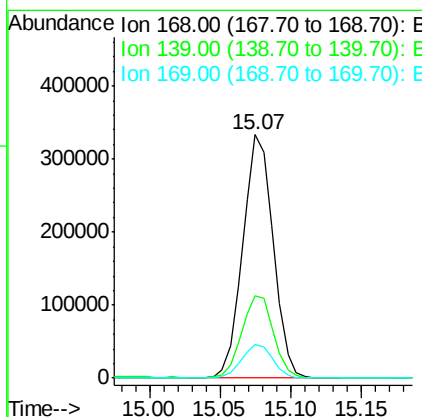
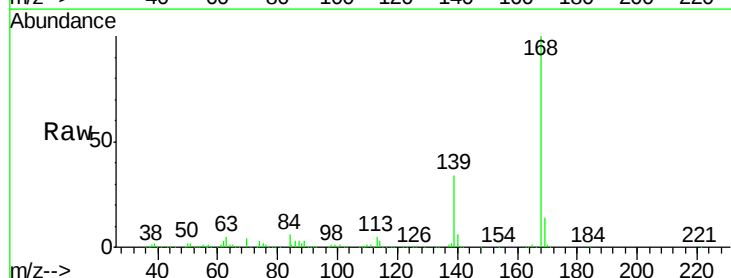
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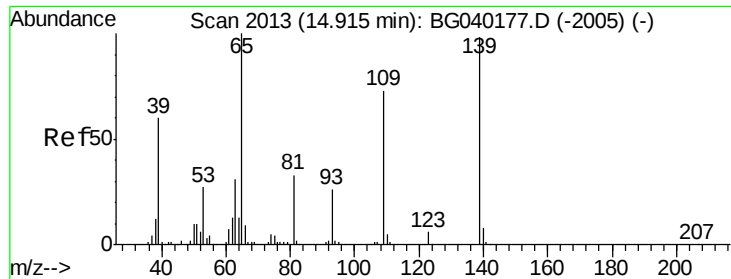
Sohil
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#55
Dibenzofuran
Concen: 39.519 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	27.9	41.9
169	14.1	11.3	16.9





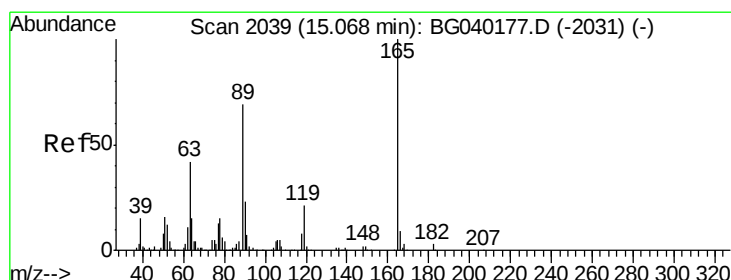
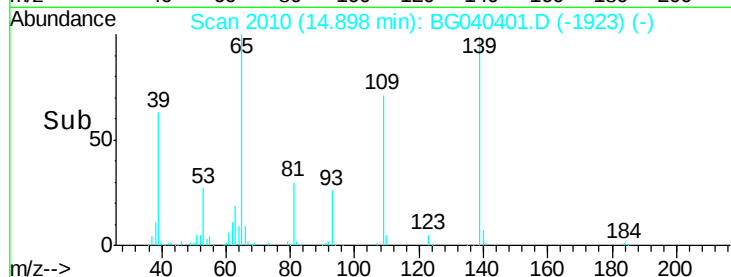
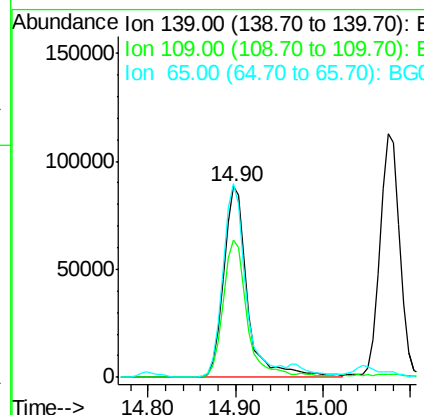
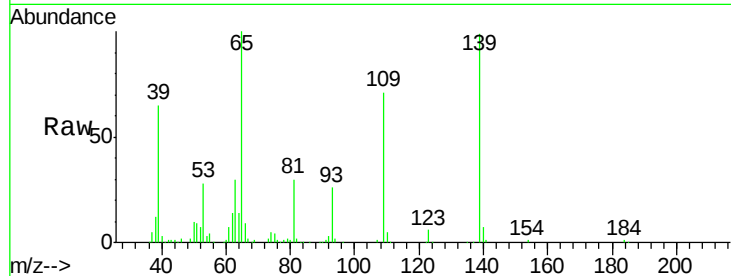
#56
4-Nitrophenol
Concen: 82.838 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	167659		
109	72.0	54.3	94.3	
65	101.3	82.5	122.5	

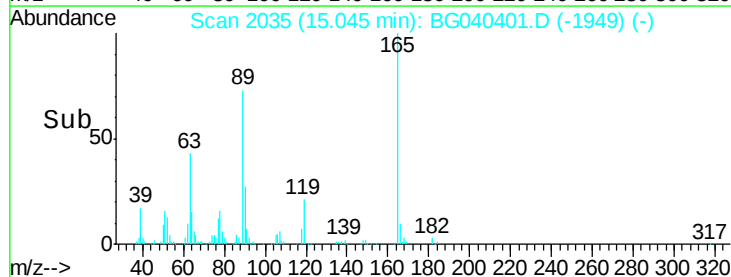
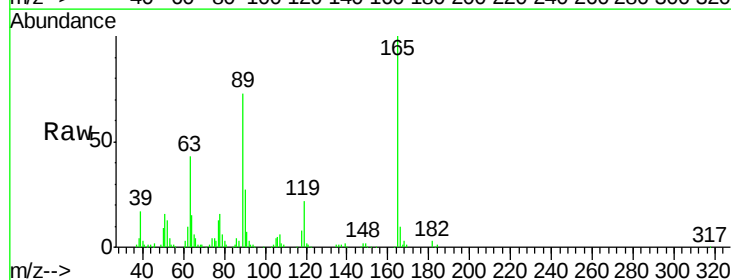
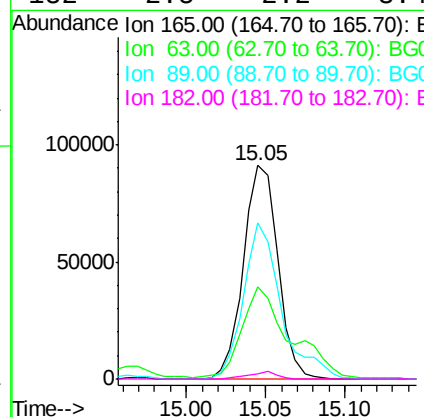
Manual Integrations
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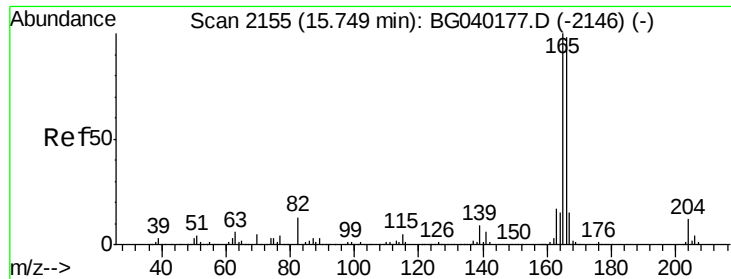
Sohil
4/10/2019 11:22:55 AM



#57
2,4-Dinitrotoluene
Concen: 41.917 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137982		
63	43.2	33.8	50.6	
89	73.0	55.4	83.2	
182	2.5	2.2	3.4	





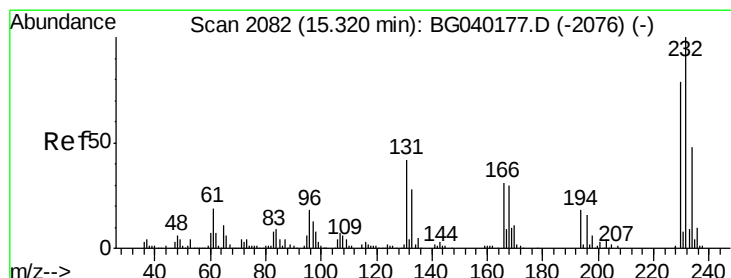
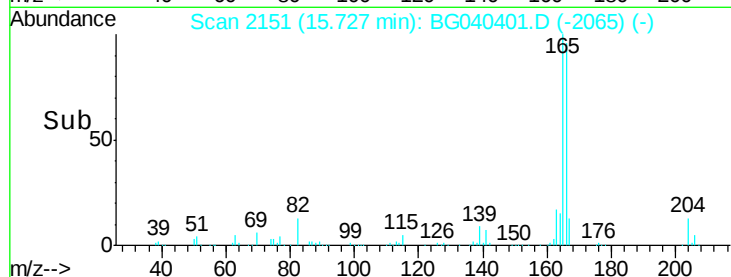
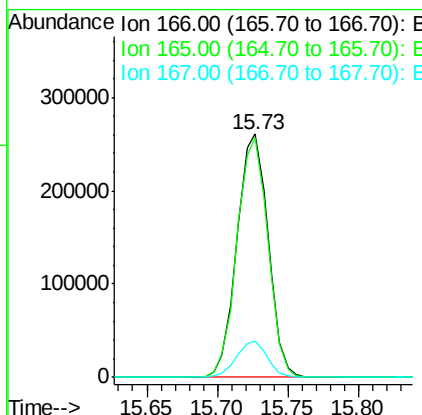
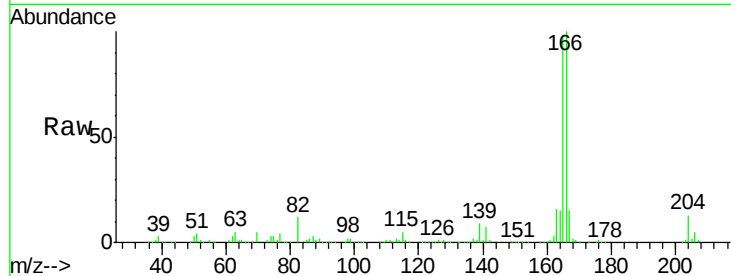
#58
 Fluorene
 Concen: 40.239 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	403530		
165	98.3	81.7	122.5	
167	14.8	11.9	17.9	

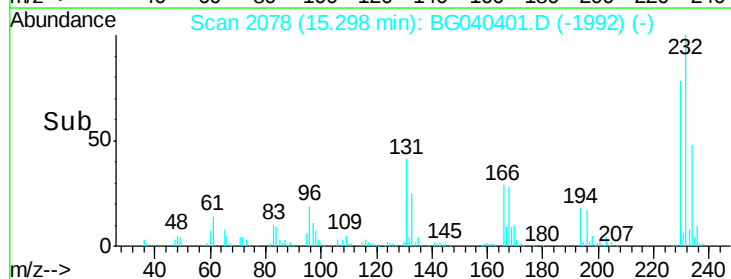
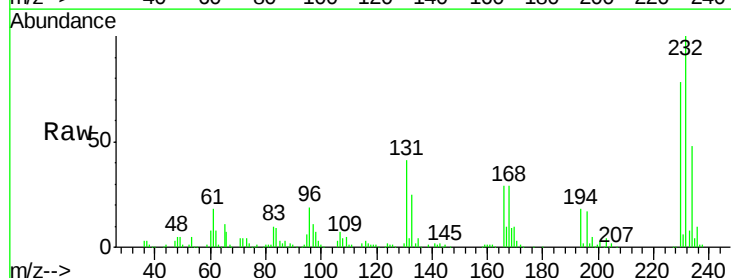
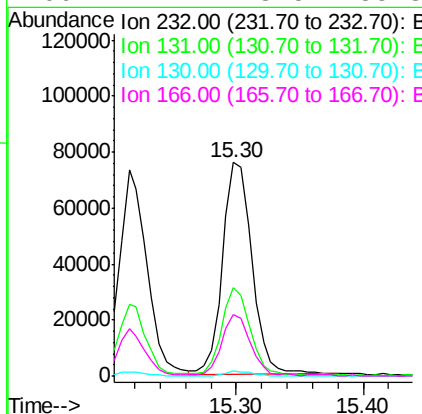
Manual Integrations
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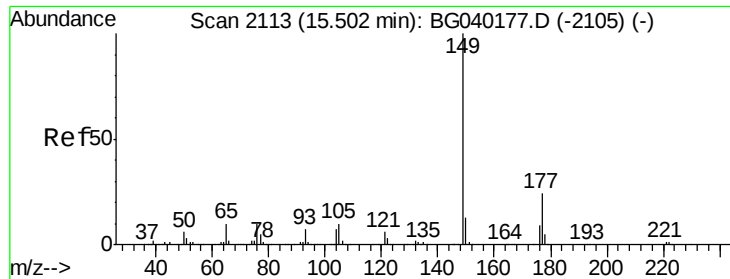
Sohil
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.091 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	123207		
131	39.6	32.9	49.3	
130	2.2	1.8	2.8	
166	27.7	23.5	35.3	





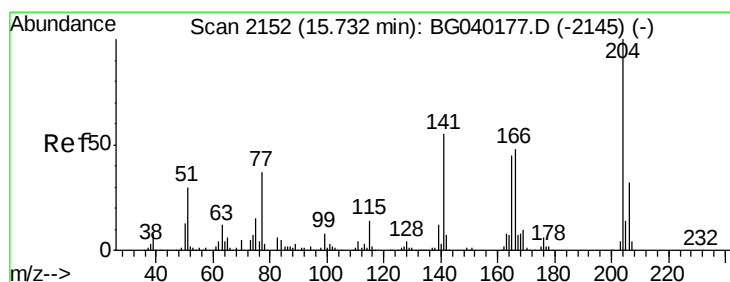
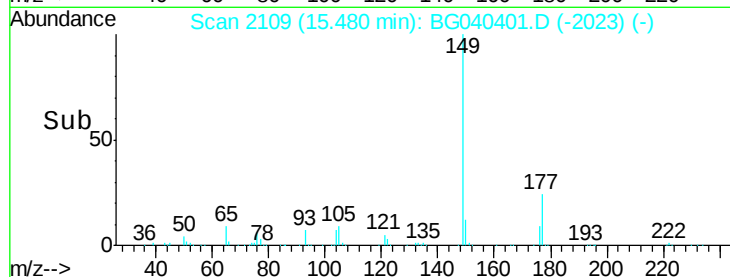
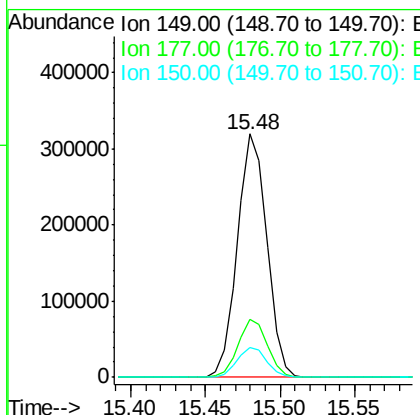
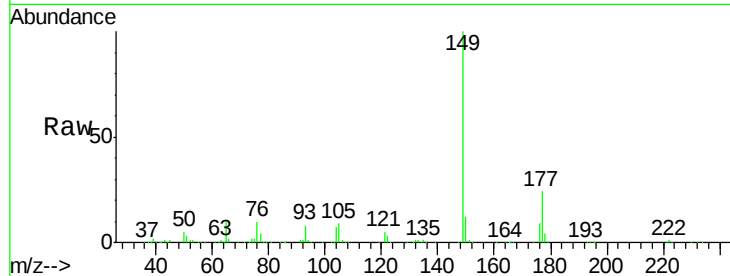
#60
Diethylphthalate
Concen: 40.718 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.1	28.7
150	12.2	10.6	15.8

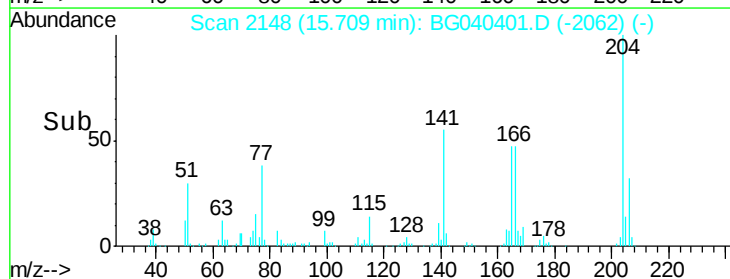
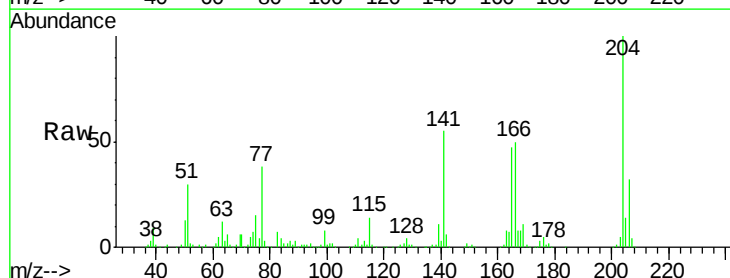
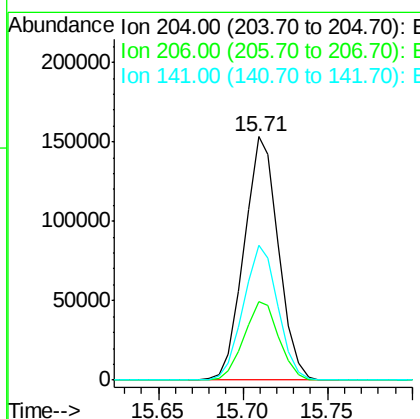
Manual Integrations
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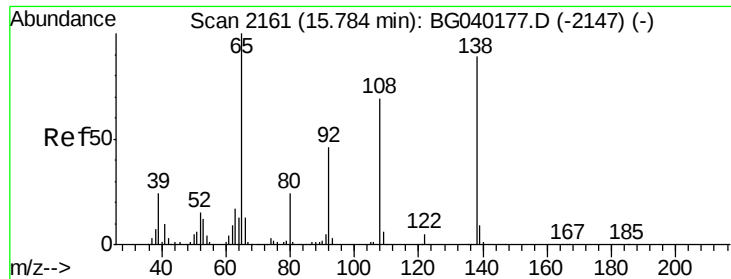
Sohil
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#61
4-Chlorophenyl-phenylether
Concen: 40.210 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	25.7	38.5
141	55.4	44.0	66.0





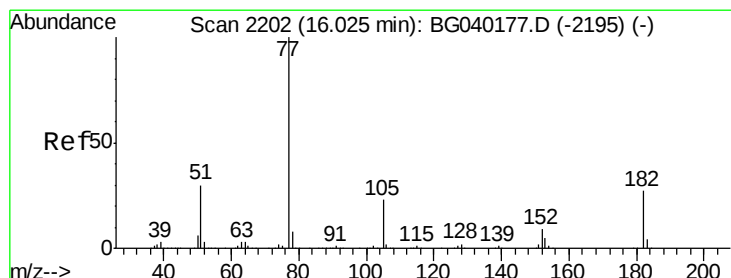
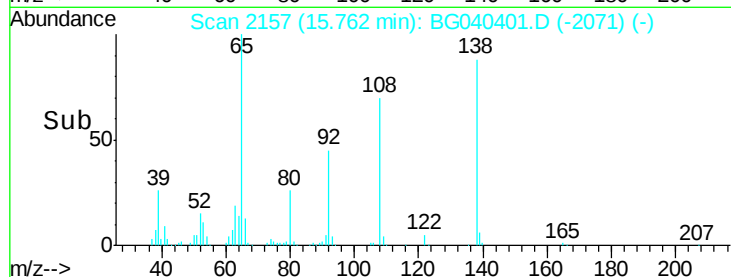
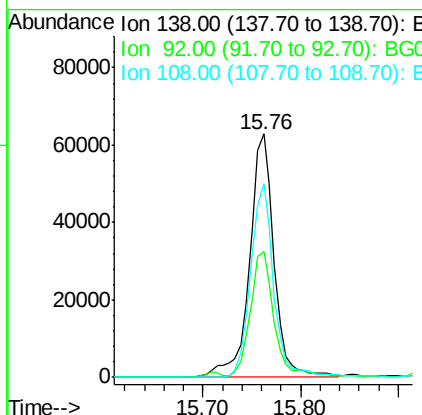
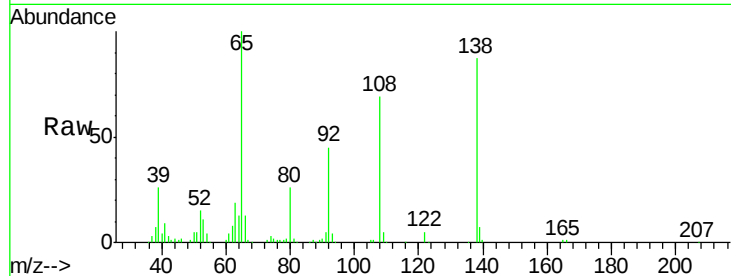
#62
4-Nitroaniline
Concen: 41.262 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	111045		
92	51.5	31.8	71.8	
108	79.6	57.2	97.2	

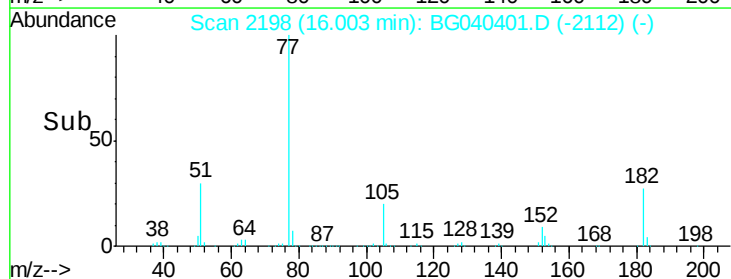
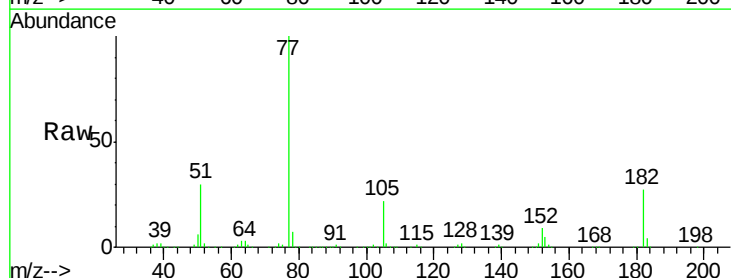
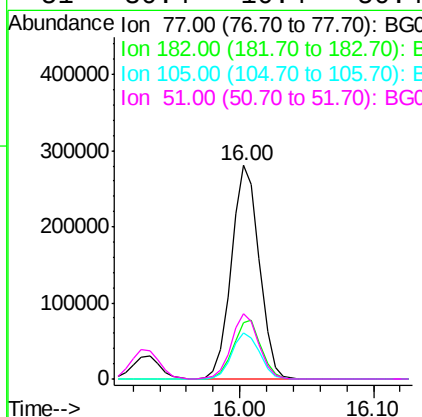
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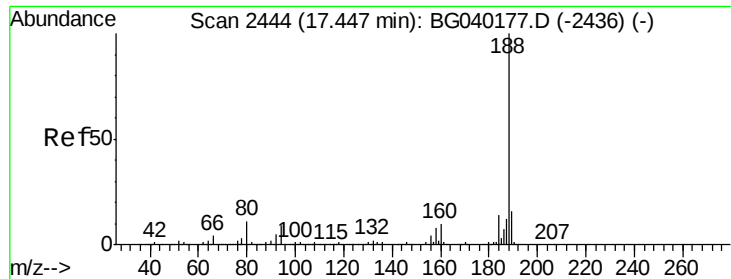
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#63
Azobenzene
Concen: 39.909 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	406435		
182	26.6	7.2	47.2	
105	21.7	2.8	42.8	
51	30.4	10.4	50.4	





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

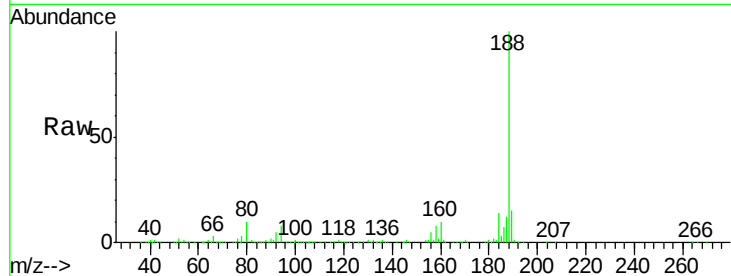
ClientSampleId :

COMP-3MSD

Tgt Ion:	188	Resp:	368303
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.0	10.4
80	10.4	8.6	13.0

Manual Integrations
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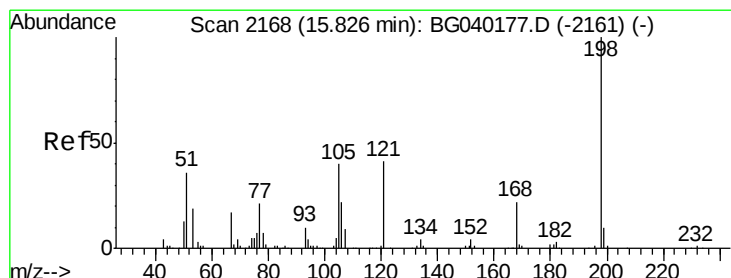
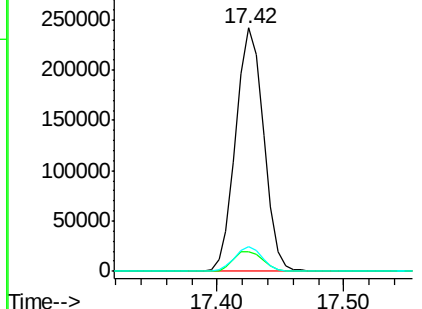
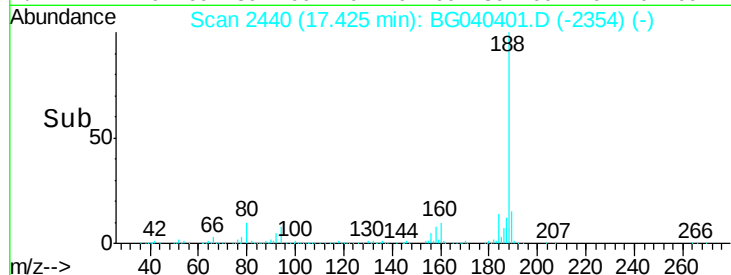
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 35.548 ng

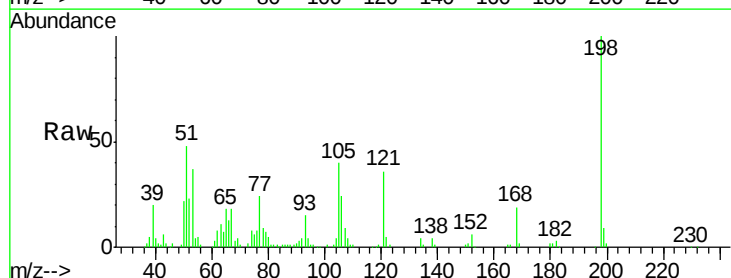
RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

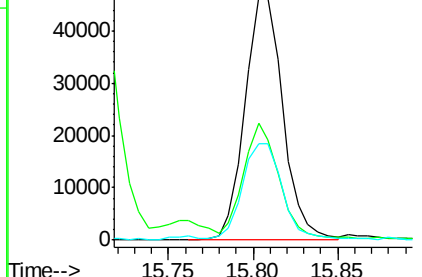
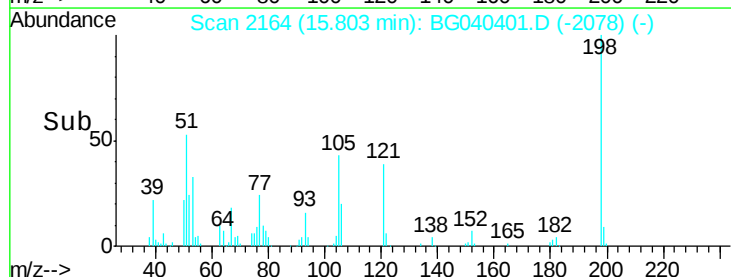
Tgt Ion:	198	Resp:	73555
Ion Ratio	Lower	Upper	
198	100		
51	48.2	27.3	67.3
105	39.8	21.7	61.7

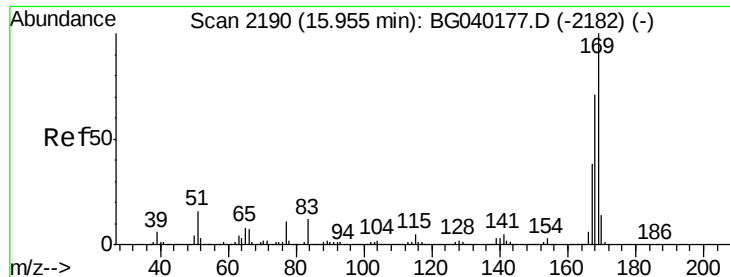


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





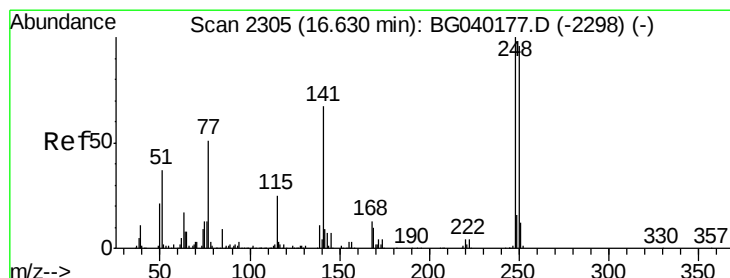
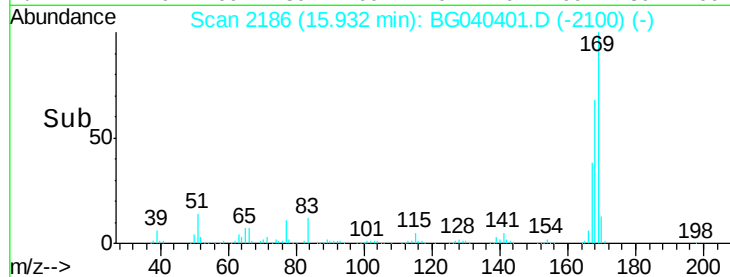
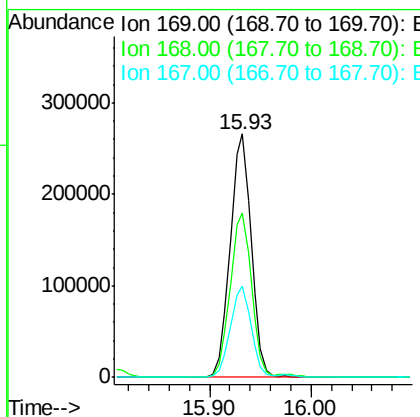
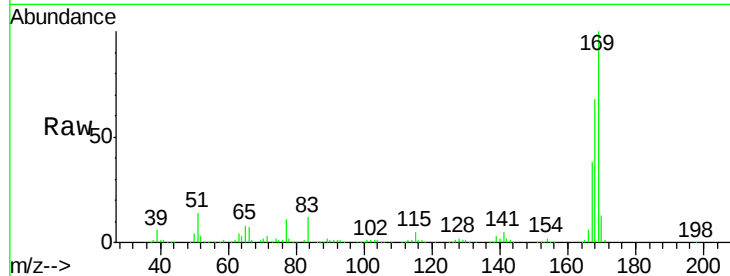
#66
 n-Nitrosodiphenylamine
 Concen: 35.471 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	382294		
168	67.7	56.8	85.2	
167	37.7	30.2	45.4	

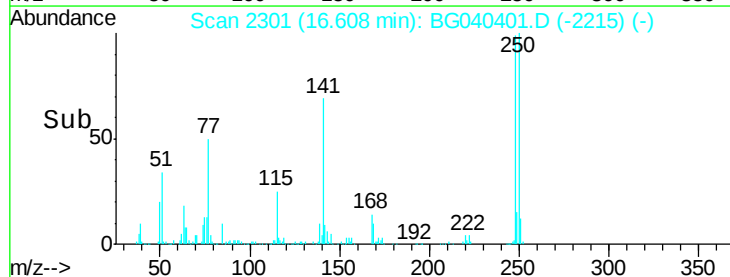
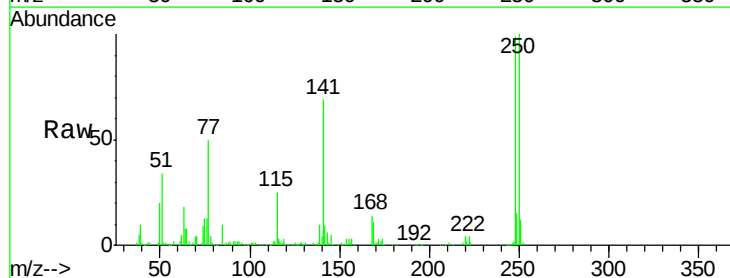
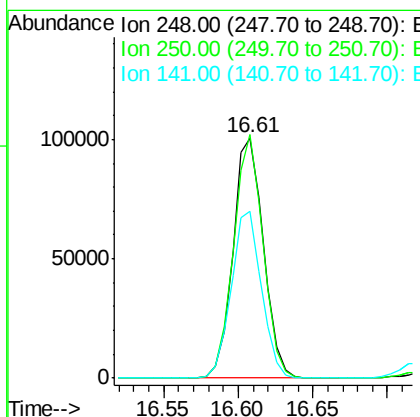
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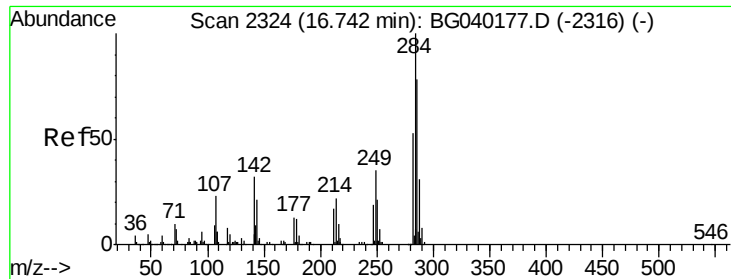
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#67
 4-Bromophenyl-phenylether
 Concen: 34.410 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	142617		
250	101.4	76.4	114.6	
141	69.6	53.8	80.8	





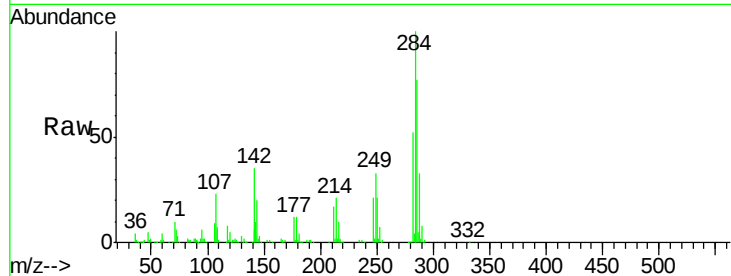
#68
Hexachlorobenzene
Concen: 35.842 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampled :
COMP-3MSD

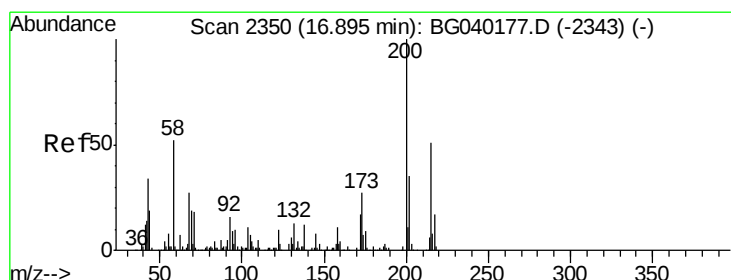
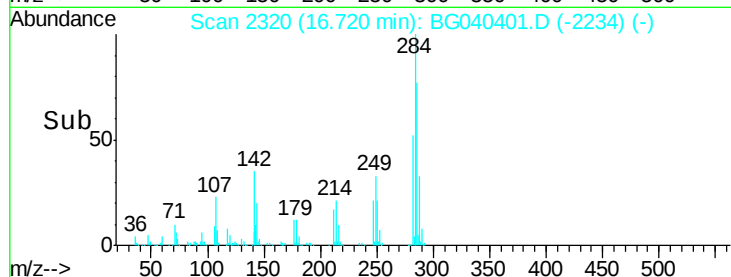
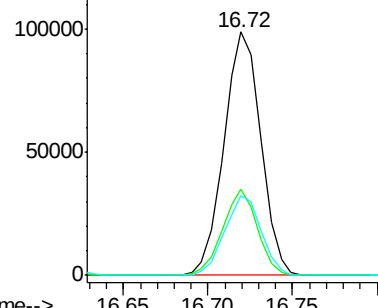
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	149363		
142	35.3	25.3	37.9	
249	35.2	28.2	42.2	

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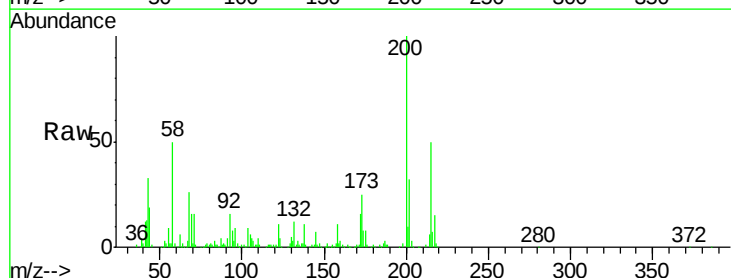


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

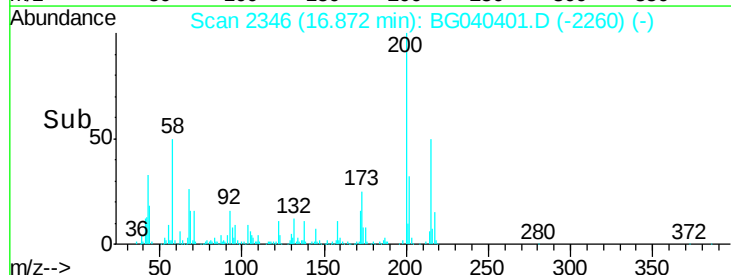
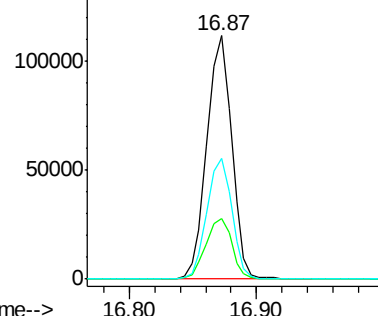


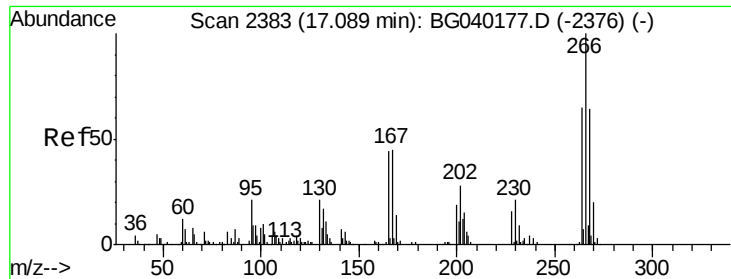
#69
Atrazine
Concen: 37.843 ng
RT: 16.87 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	151717		
173	24.8	7.1	47.1	
215	49.8	30.9	70.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 71.110 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

ClientSampleId :

COMP-3MSD

Tgt Ion:266 Resp: 171324

Ion Ratio Lower Upper

266 100

268 67.7 55.0 82.4

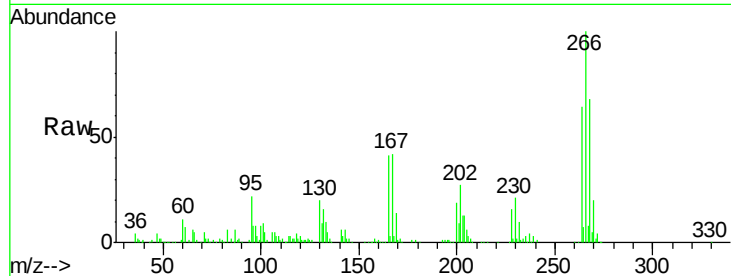
264 63.8 51.8 77.8

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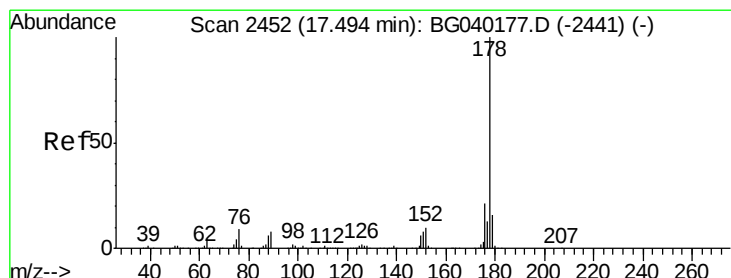
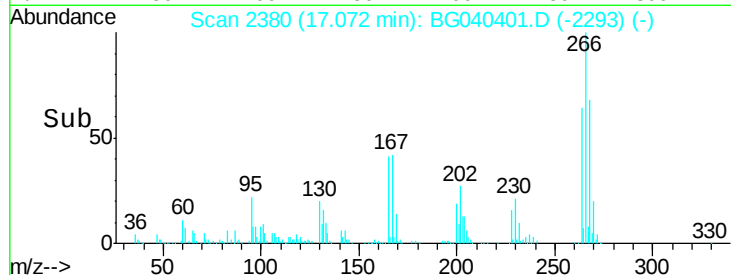
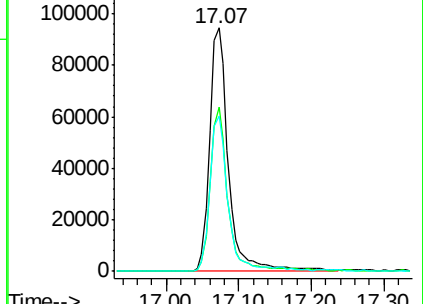
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 37.294 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

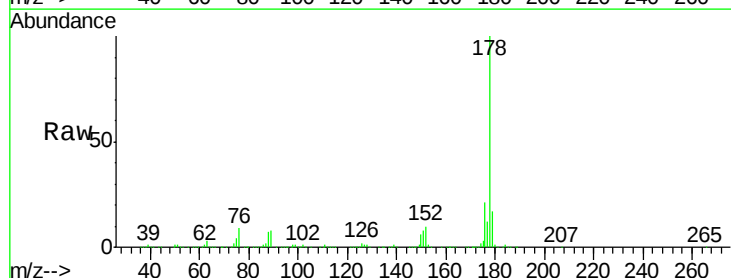
Tgt Ion:178 Resp: 721955

Ion Ratio Lower Upper

178 100

176 20.9 16.7 25.1

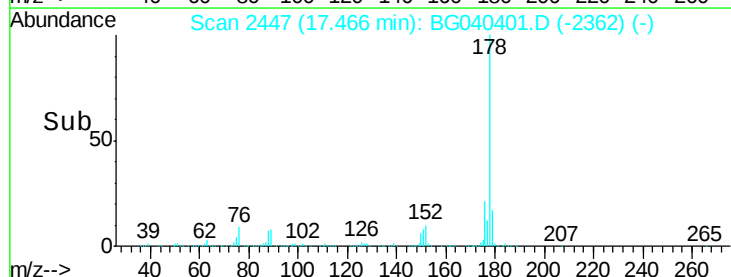
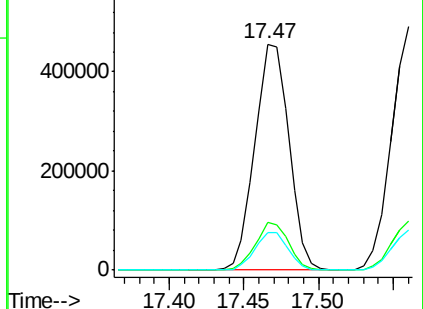
179 16.6 12.8 19.2

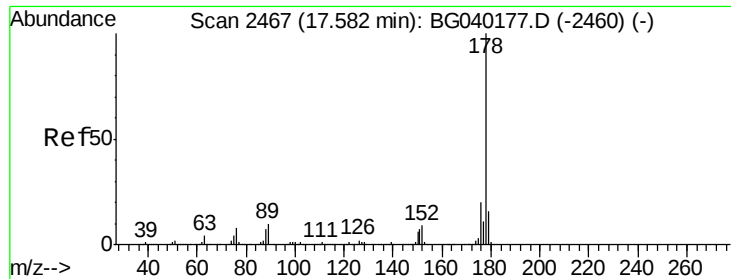


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 38.315 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

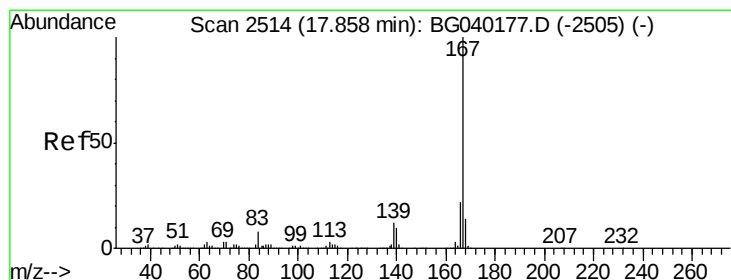
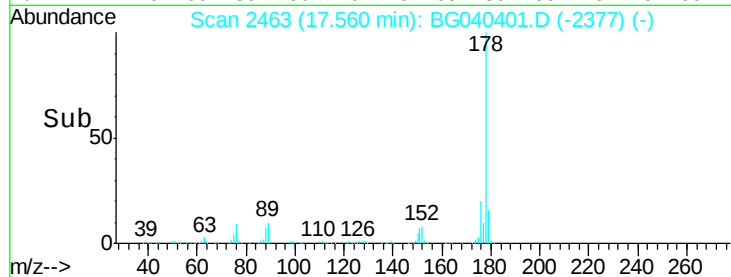
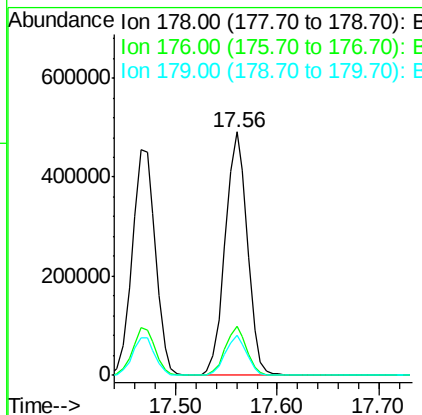
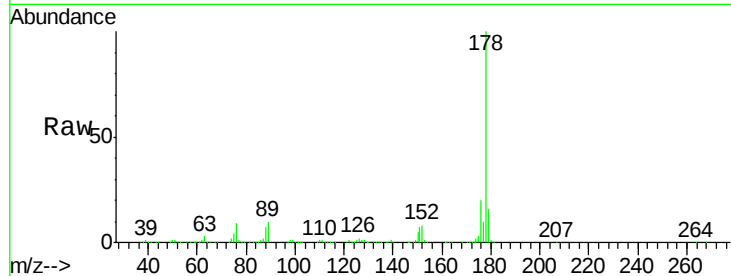
ClientSampleId :

COMP-3MSD

Tgt Ion:	178	Resp:	742416
Ion Ratio	Lower	Upper	
178	100		
176	20.3	15.9	23.9
179	16.3	12.9	19.3

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#73

Carbazole

Concen: 39.461 ng

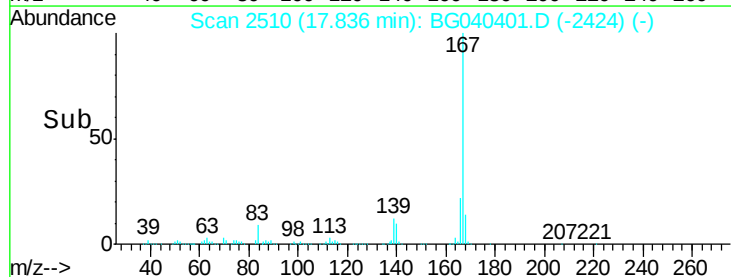
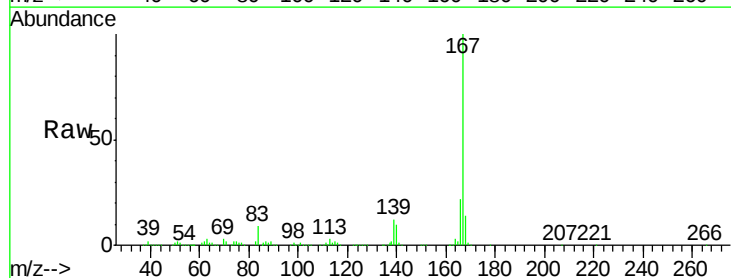
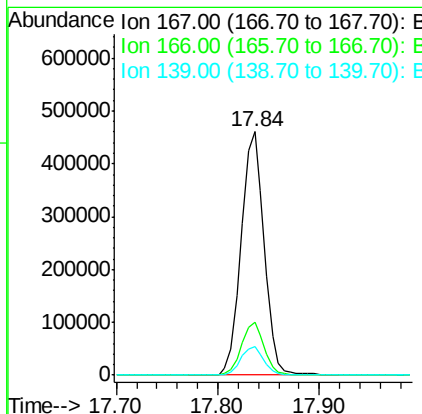
RT: 17.84 min Scan# 2510

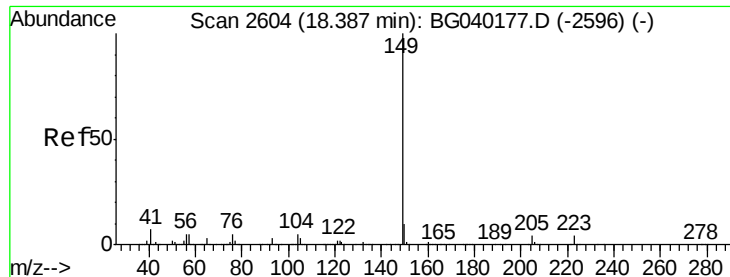
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	167	Resp:	723623
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.5	26.3
139	12.0	10.0	15.0





#74

Di-n-butylphthalate

Concen: 39.387 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

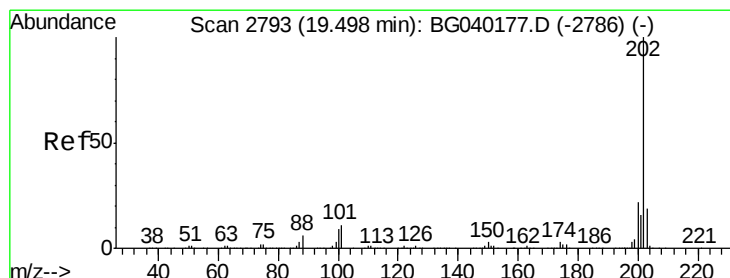
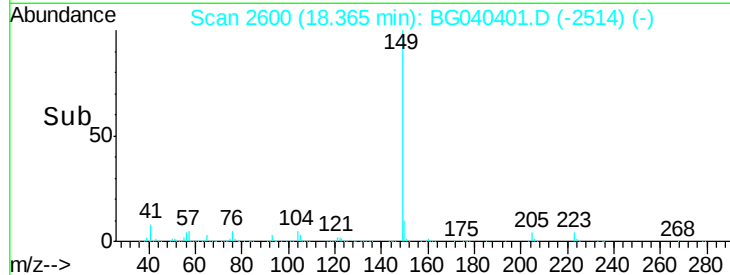
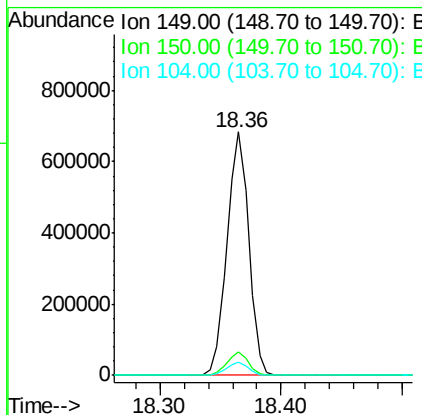
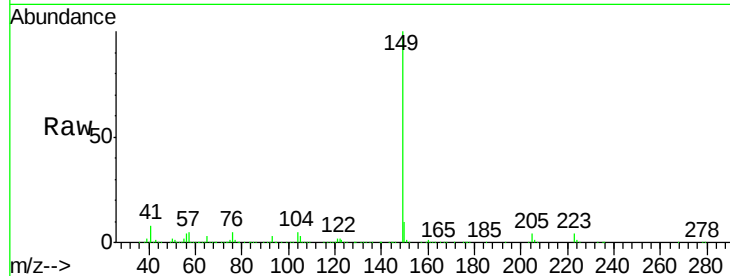
ClientSampleId :

COMP-3MSD

Tgt Ion:	149	Resp:	856138
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.9	11.9
104	5.4	4.1	6.1

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#75

Fluoranthene

Concen: 40.752 ng

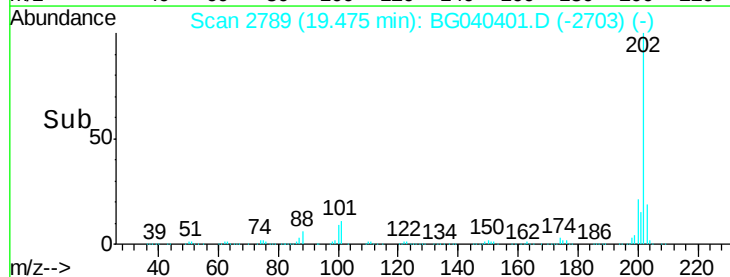
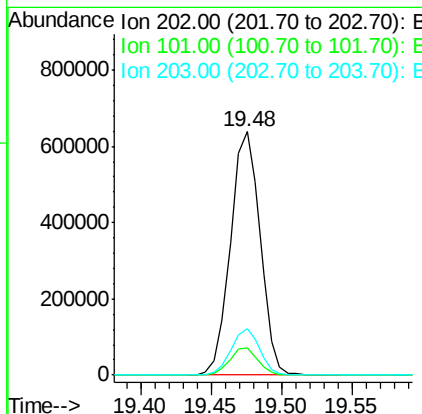
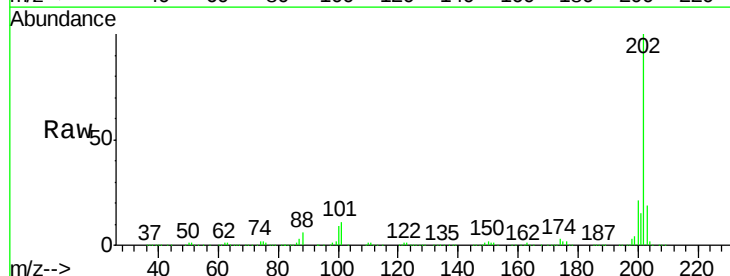
RT: 19.48 min Scan# 2789

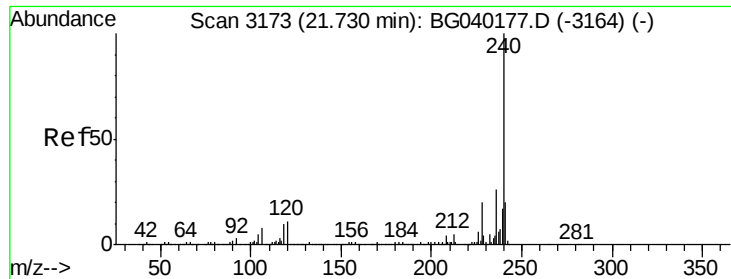
Delta R.T. -0.02 min

Lab File: BG040401.D

Acq: 9 Apr 2019 16:24

Tgt Ion:	202	Resp:	934170
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.8
203	19.2	0.0	38.9





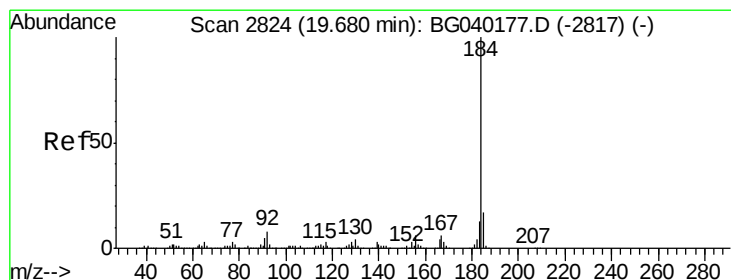
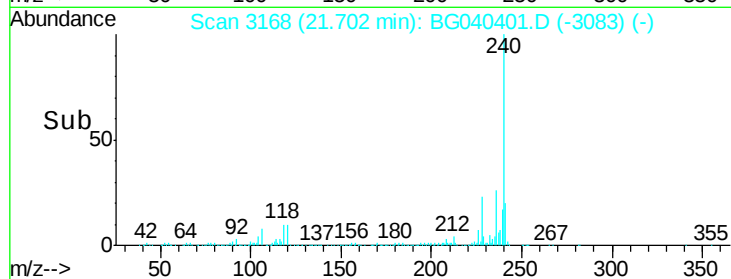
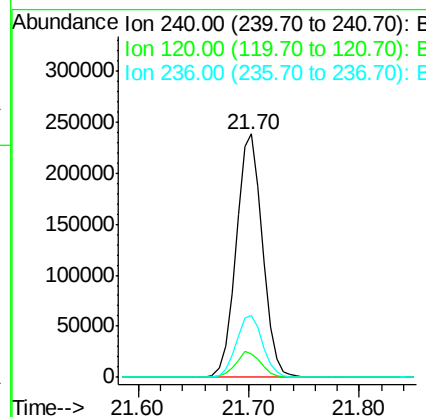
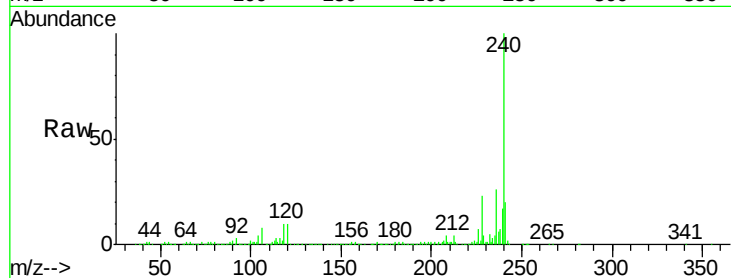
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.03 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	25.6	20.8	31.2

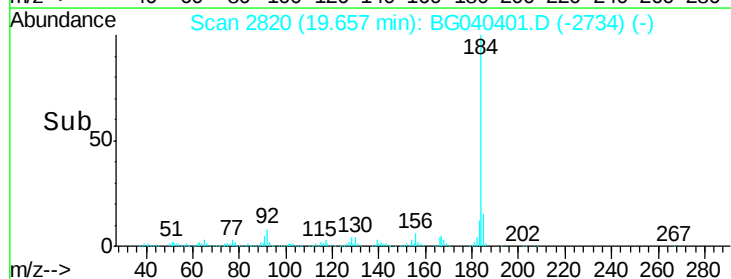
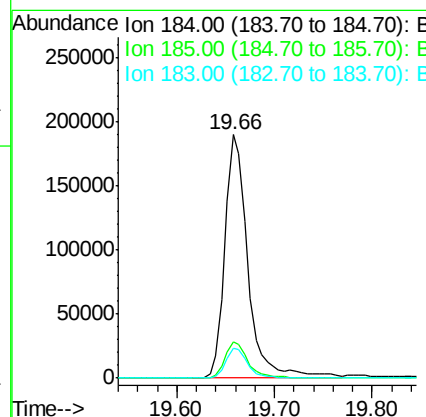
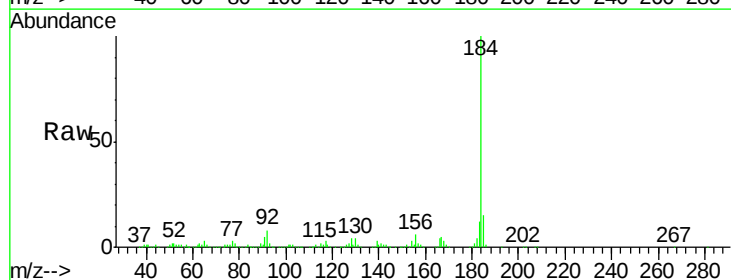
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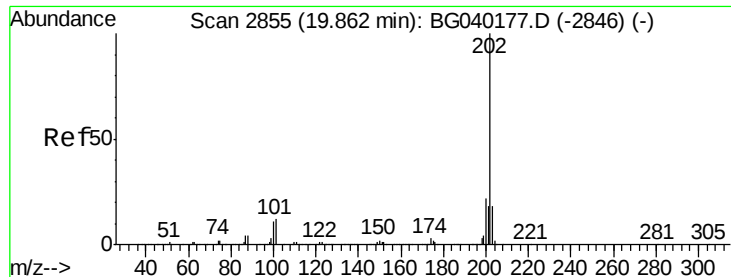
Sohil
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#77
Benzidine
Concen: 21.810 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.3	19.9
183	12.2	10.3	15.5





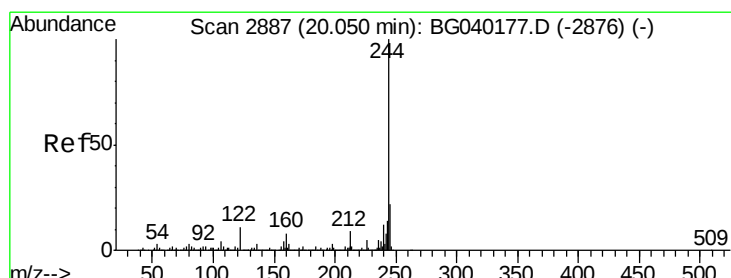
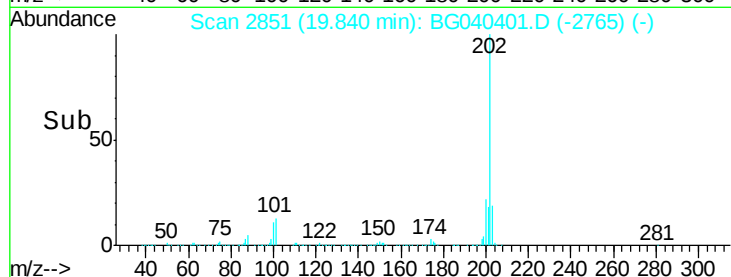
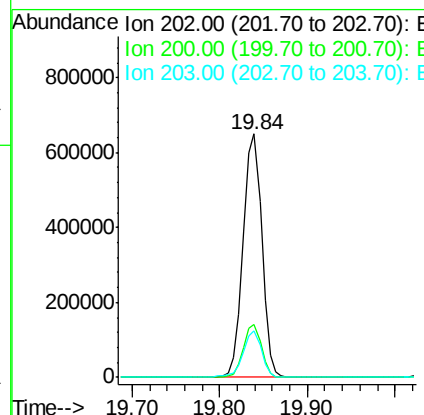
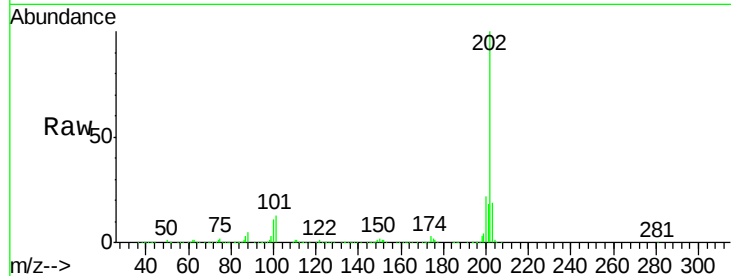
#78
 Pyrene
 Concen: 35.883 ng
 RT: 19.84 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	936404		
200	21.9	17.3	25.9	
203	19.2	14.6	22.0	

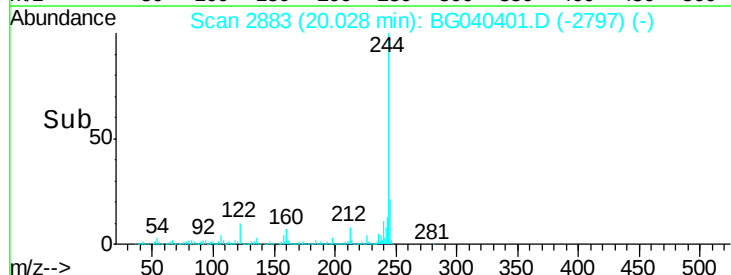
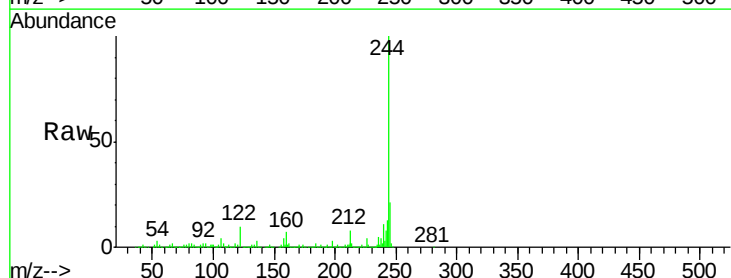
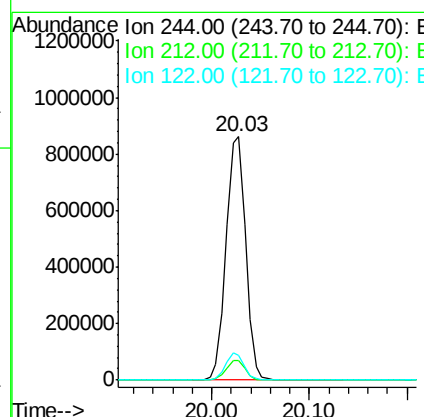
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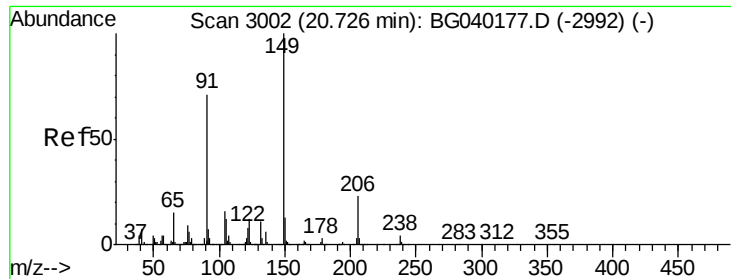
Sohil
 4/10/2019 11:22:55 AM



#79
 Terphenyl-d14
 Concen: 67.916 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1198007		
212	8.1	7.0	10.6	
122	10.2	8.5	12.7	





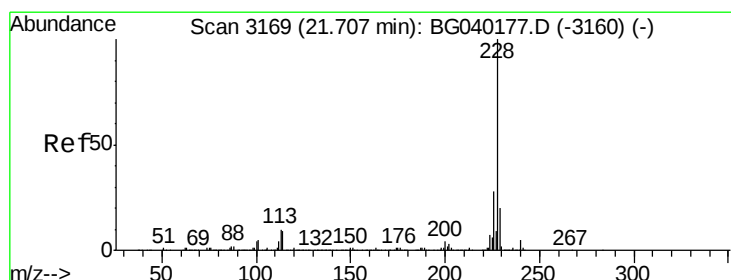
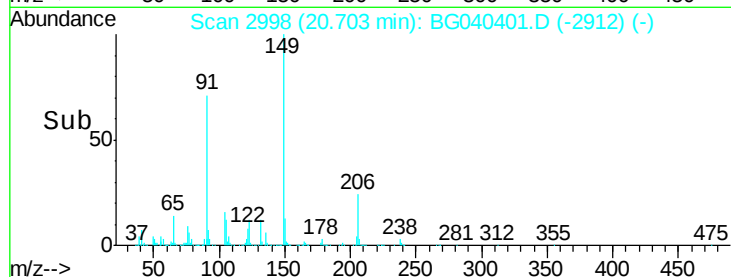
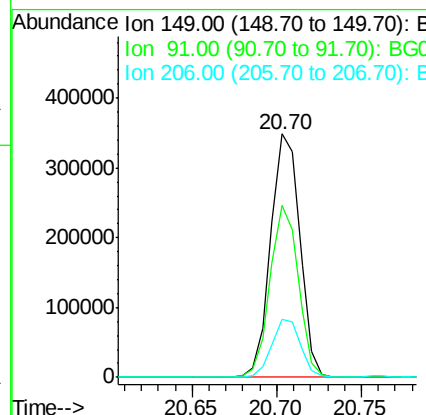
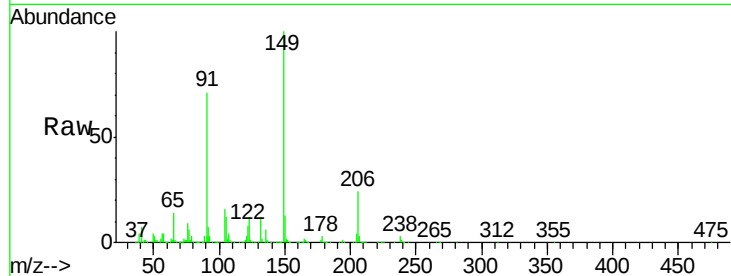
#80
Butylbenzylphthalate
Concen: 37.382 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.0	85.4
206	23.6	18.2	27.4

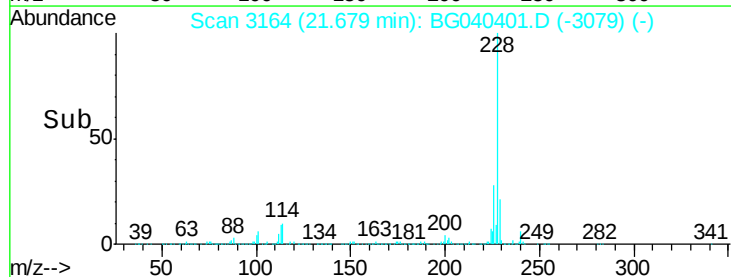
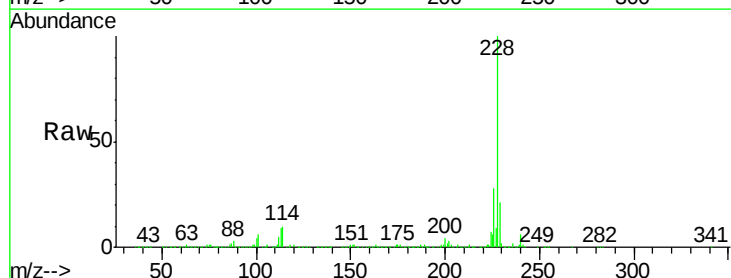
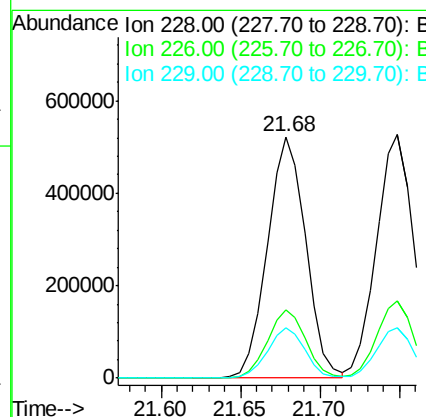
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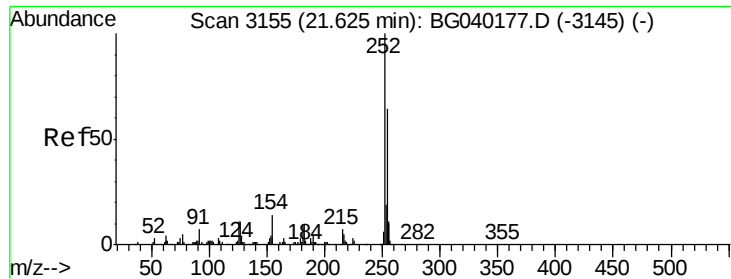
Sohil
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#81
Benzo(a)anthracene
Concen: 35.810 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	21.0	16.1	24.1





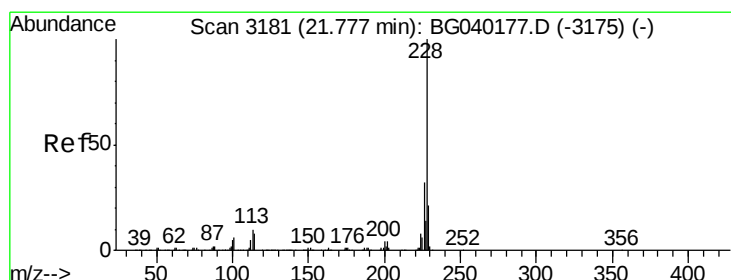
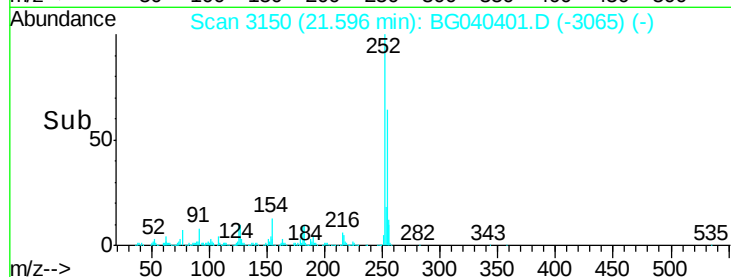
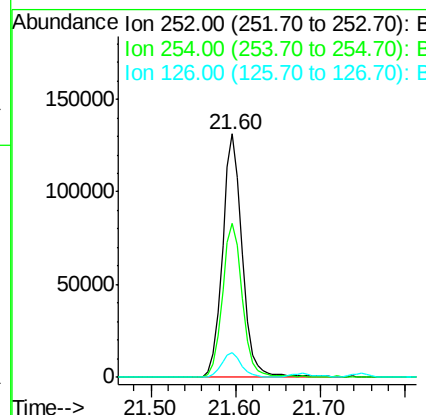
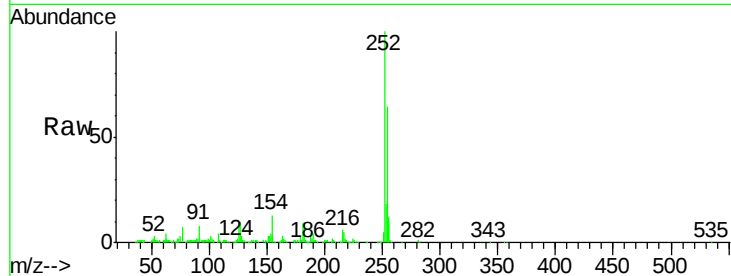
#82
 3,3'-Dichlorobenzidine
 Concen: 23.141 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	215167		
254	63.5		51.4	77.2
126	10.0		8.5	12.7

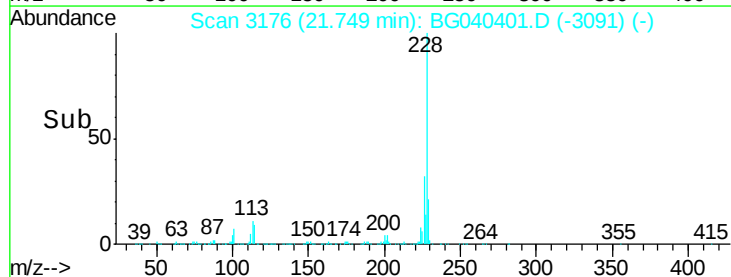
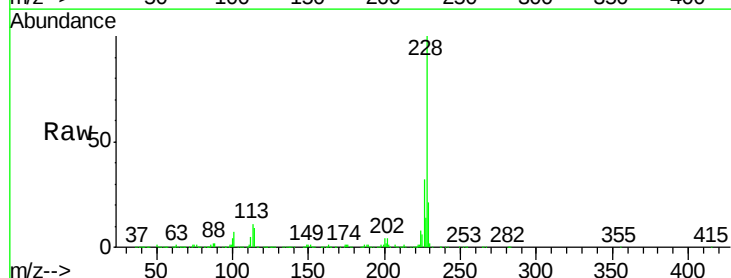
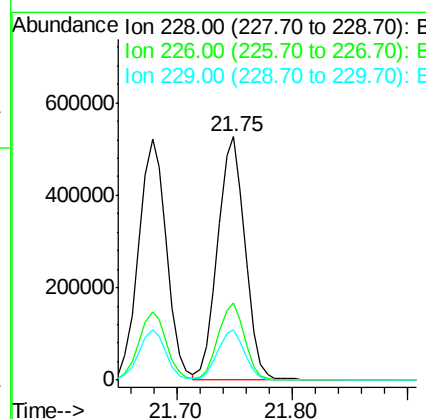
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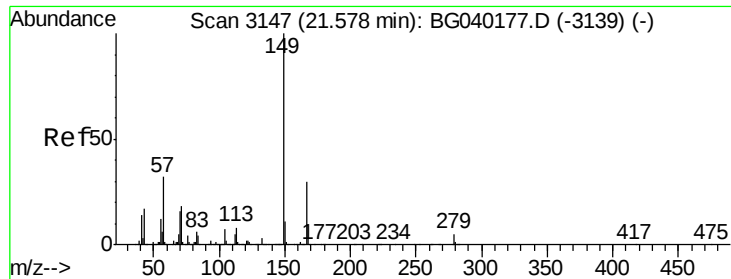
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#83
 Chrysene
 Concen: 36.688 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861819		
226	31.5		25.4	38.0
229	20.9		17.0	25.4





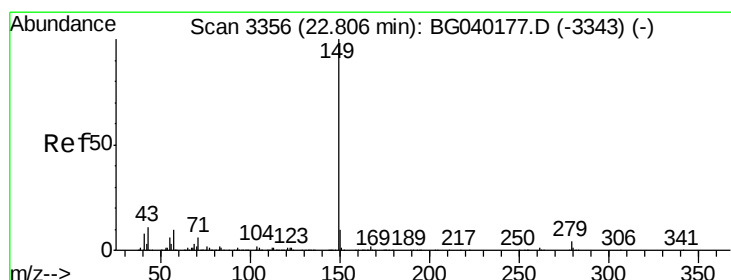
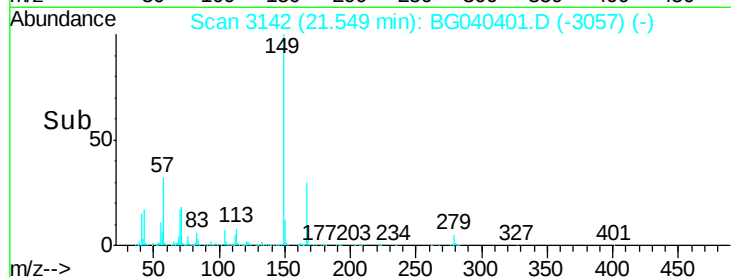
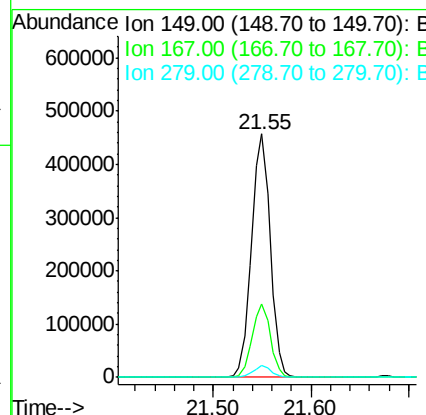
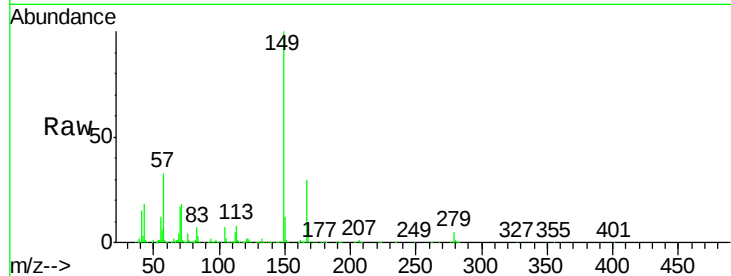
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.243 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.1	36.1
279	4.9	4.1	6.1

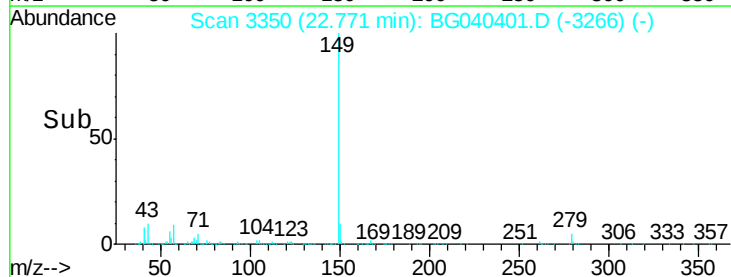
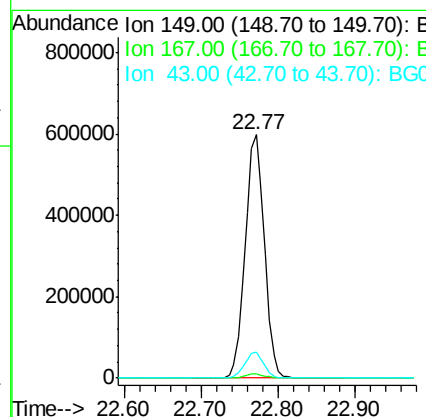
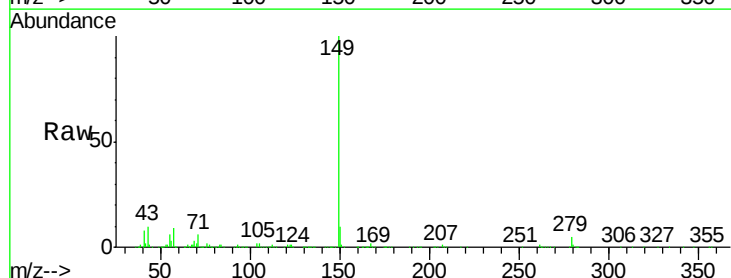
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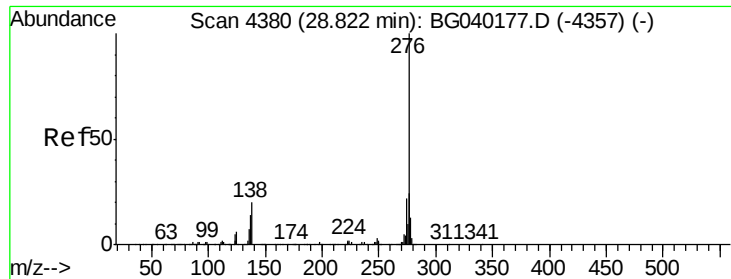
Sohil
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#85
 Di-n-octyl phthalate
 Concen: 38.271 ng
 RT: 22.77 min Scan# 3350
 Delta R.T. -0.03 min
 Lab File: BG040401.D
 Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	10.5	8.7	13.1





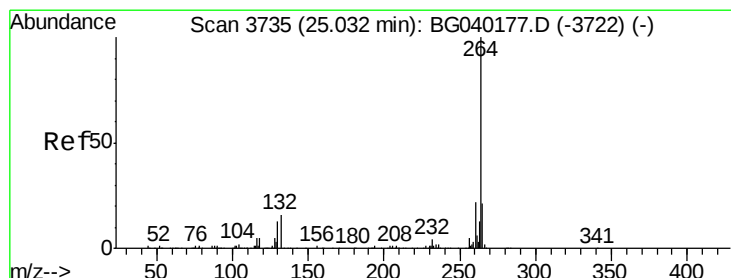
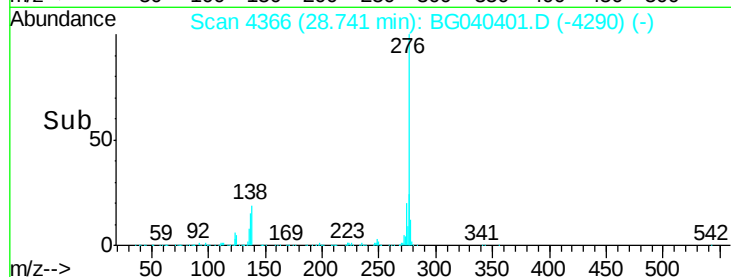
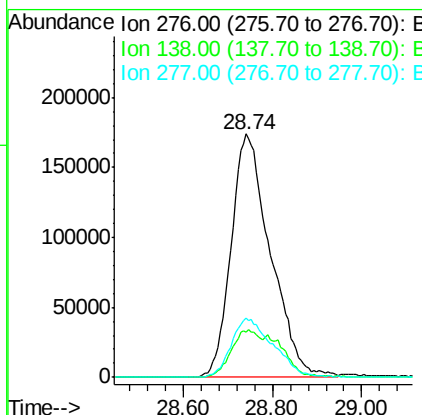
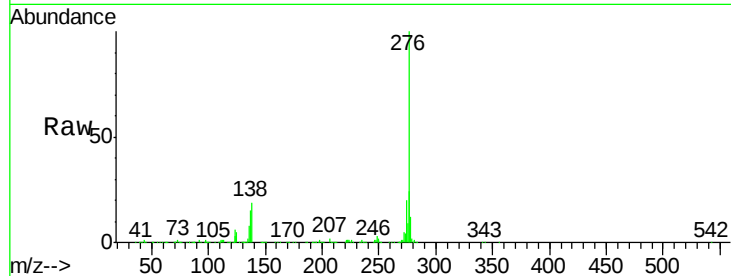
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.132 ng
RT: 28.74 min Scan# 4366
Delta R.T. -0.08 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion:276 Resp: 1066837
Ion Ratio Lower Upper
276 100
138 14.2 18.8 28.2#
277 25.8 21.0 31.4

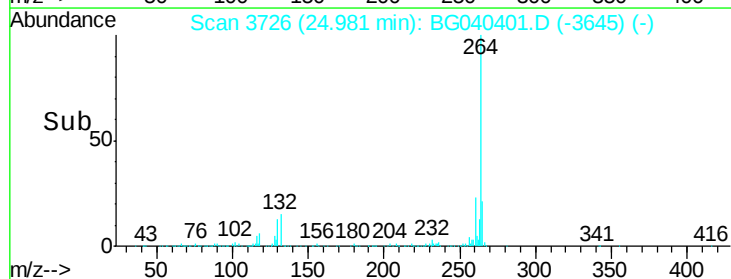
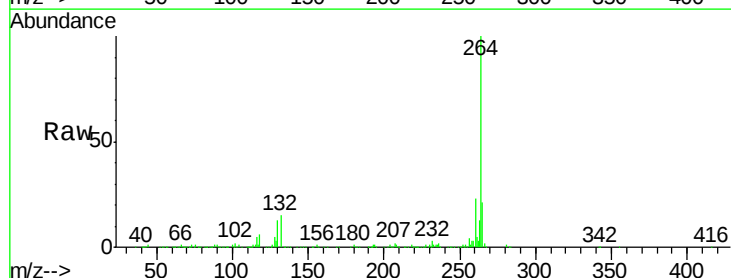
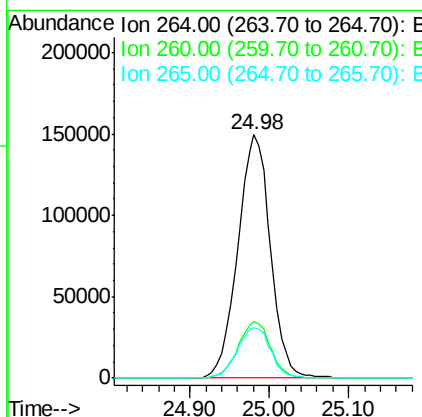
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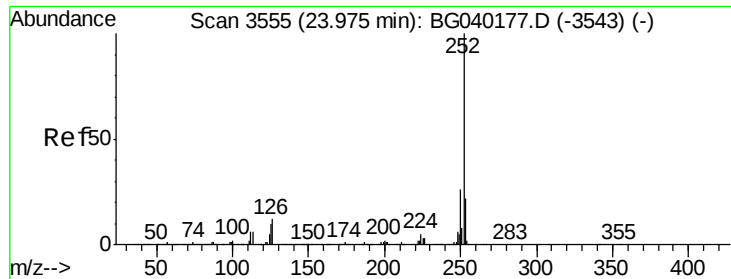
Sohil
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.05 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion:264 Resp: 424088
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 20.9 16.8 25.2





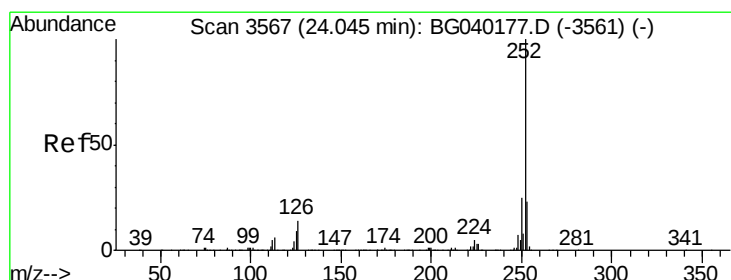
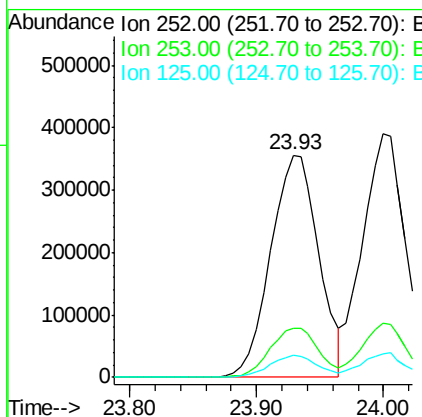
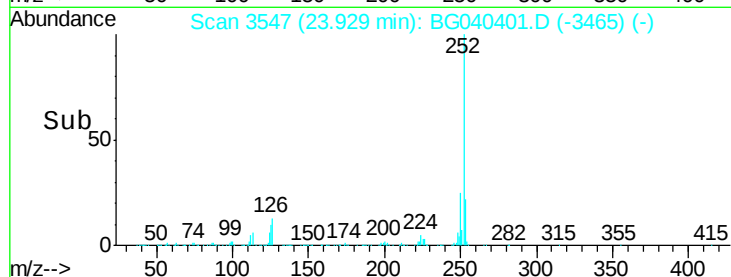
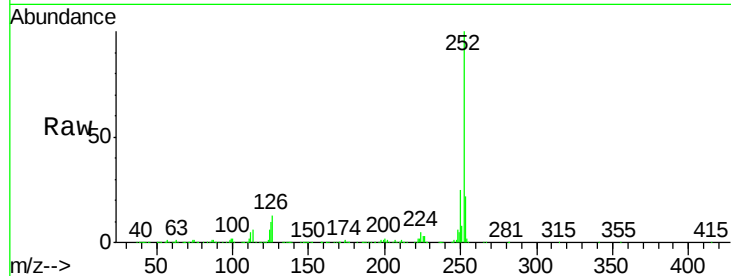
#88
Benzo(b)fluoranthene
Concen: 36.143 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.05 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.0	8.2	12.4

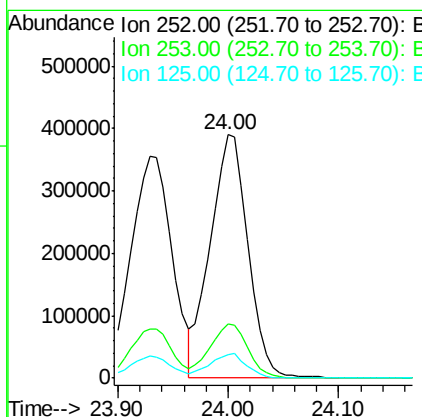
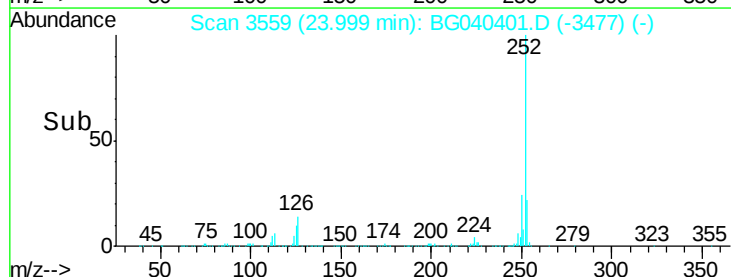
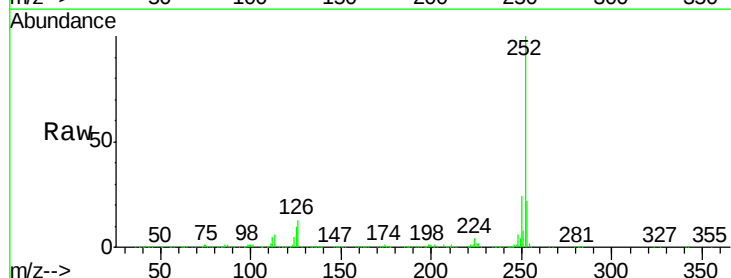
Manual Integrations
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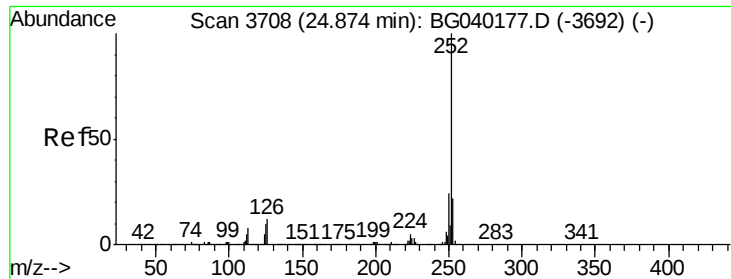
Sohil
4/10/2019 11:22:55 AM



#89
Benzo(k)fluoranthene
Concen: 38.521 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	9.5	7.3	10.9





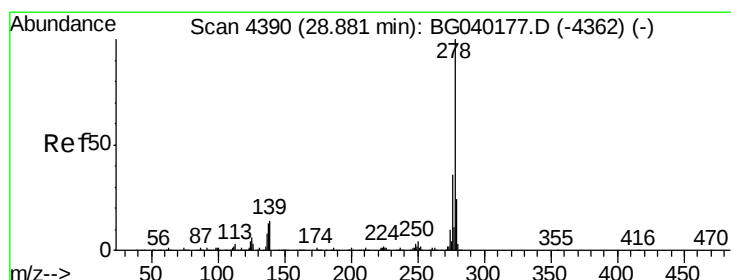
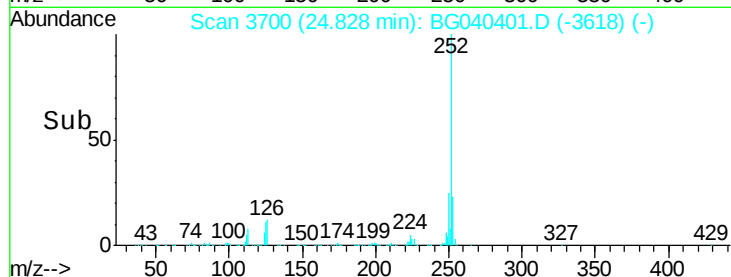
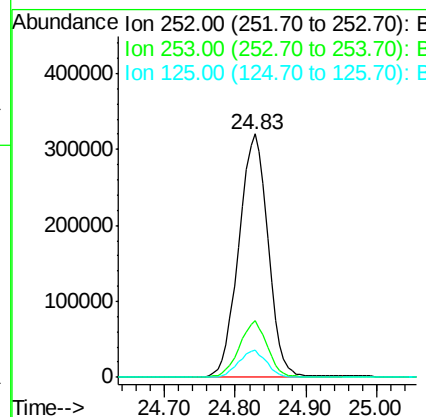
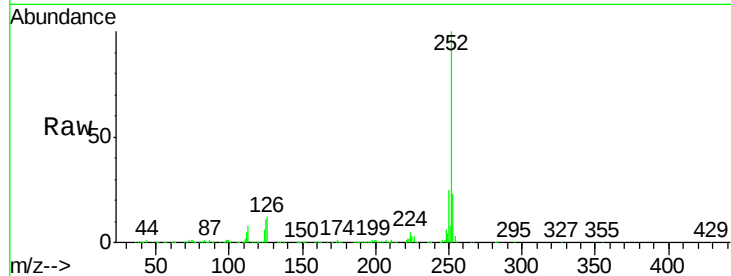
#90
Benzo(a)pyrene
Concen: 38.025 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Instrument :
BNA_G
ClientSampleId :
COMP-3MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.4	8.3	12.5

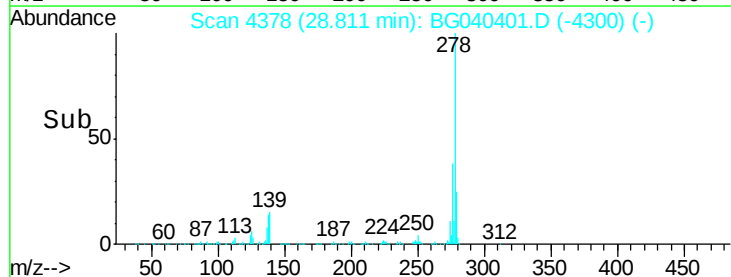
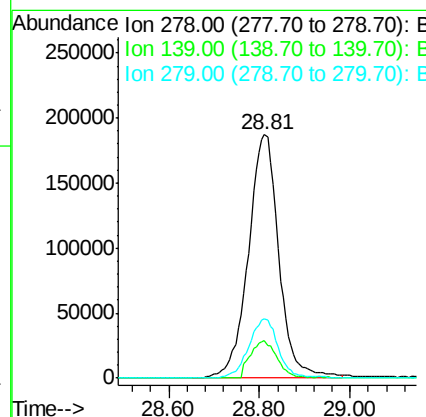
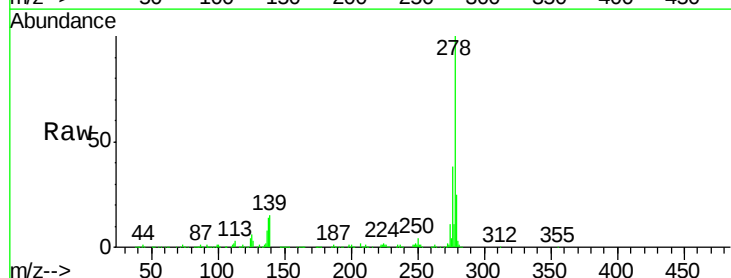
Manual Integrations
APPROVED

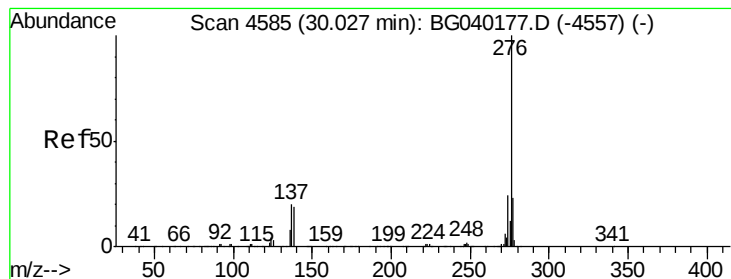
Sohil
4/10/2019 11:22:55 AM



#91
Dibenzo(a,h)anthracene
Concen: 38.646 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040401.D
Acq: 9 Apr 2019 16:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.2	16.8
279	24.6	18.9	28.3





#92

Benzo(g,h,i)perylene

Concen: 38.248 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.09 min

Lab File: BG040401.D

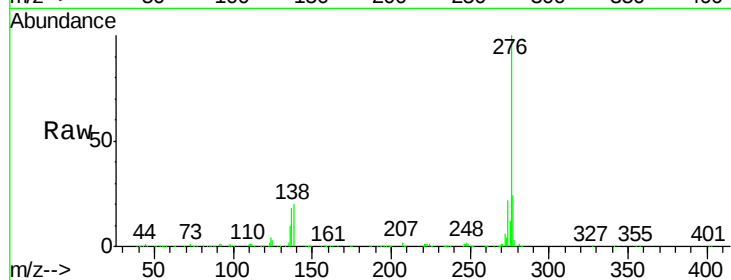
Acq: 9 Apr 2019 16:24

Instrument :

BNA_G

ClientSampleId :

COMP-3MSD



Tgt Ion:	276	Resp:	889356
Ion Ratio		Lower	Upper
276	100		
277	24.3	18.6	28.0
138	20.2	15.2	22.8

Manual Integrations
APPROVED

Sohil
4/10/2019 11:22:55 AM

