

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040119\
 Data File : BG040274.D
 Acq On : 1 Apr 2019 20:57
 Operator : JU/SJ
 Sample : K2173-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 4:00:20 PM

Quant Time: Apr 02 04:31:43 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	60180	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	270127	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	187357	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	467281	20.00	ng	-0.02
76) Chrysene-d12	21.72	240	439220	20.00	ng	-0.01
87) Perylene-d12	25.05	264	453118	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	118169	32.64	ng	-0.01
7) Phenol-d6	7.21	99	542317	108.40	ng	-0.02
23) Nitrobenzene-d5	9.23	82	419086	82.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	40456	19.98	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1034576	81.82	ng	-0.02
79) Terphenyl-d14	20.03	244	1563887	80.10	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	50074	29.417	ng	94
3) Pyridine	3.90	79	141369	30.846	ng	99
4) n-Nitrosodimethylamine	3.83	42	67857	32.008	ng	# 84
6) Aniline	7.38	93	110589	17.014	ng	93
8) 2-Chlorophenol	7.61	128	51884	12.244	ng	98
9) Benzaldehyde	7.20	77	108583	31.641	ng	97
10) Phenol	7.23	94	127636	23.504	ng	99
11) bis(2-Chloroethyl)ether	7.48	93	156373	35.953	ng	96
12) 1,3-Dichlorobenzene	7.94	146	159099	34.538	ng	95
13) 1,4-Dichlorobenzene	8.09	146	161688	35.241	ng	99
14) 1,2-Dichlorobenzene	8.40	146	152774	34.820	ng	98
15) Benzyl Alcohol	8.29	79	152906	37.950	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	290513	34.804	ng	99
17) 2-Methylphenol	8.49	107	143949	38.308	ng	98
18) Hexachloroethane	9.13	117	57685	33.054	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	128473	35.816	ng	93
20) 3+4-Methylphenols	8.82	107	192581	37.832	ng	96
22) Acetophenone	8.88	105	246154	36.531	ng	98
24) Nitrobenzene	9.27	77	185333	35.217	ng	99
25) Isophorone	9.78	82	373337	35.703	ng	96
26) 2-Nitrophenol	9.98	139	16367	6.564	ng	98
27) 2,4-Dimethylphenol	10.03	122	173788	43.875	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	225776	36.495	ng	98
29) 2,4-Dichlorophenol	10.51	162	52632	12.242	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	174336	36.929	ng	98
31) Naphthalene	10.92	128	514741	37.176	ng	99
33) 4-Chloroaniline	11.03	127	137986	23.363	ng	97
34) Hexachlorobutadiene	11.18	225	100845	33.401	ng	99
35) Caprolactam	11.81	113	67654	39.653	ng	94
36) 4-Chloro-3-methylphenol	12.15	107	192720	38.991	ng	97
37) 2-Methylnaphthalene	12.52	142	403253	39.379	ng	99
38) 1-Methylnaphthalene	12.73	142	391050	39.381	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	206304	34.645	ng	98
41) Hexachlorocyclopentadiene	12.85	237	223691	68.414	ng	96

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Manual Integrations
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 4/2/2019 4:00:20 PM

Quant Time: Apr 02 04:31:43 2019
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 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)
44) 2,4,5-Trichlorophenol	13.20	196	23067	5.512	ng	98
46) 1,1'-Biphenyl	13.52	154	534880	36.132	ng	99
47) 2-Chloronaphthalene	13.57	162	421322	37.103	ng	99
48) 2-Nitroaniline	13.78	65	146432	38.230	ng	99
49) Acenaphthylene	14.41	152	709435	36.848	ng	99
50) Dimethylphthalate	14.14	163	631539	43.069	ng	98
51) 2,6-Dinitrotoluene	14.27	165	127284	38.659	ng	95
52) Acenaphthene	14.75	154	415621	37.674	ng	97
53) 3-Nitroaniline	14.60	138	117684	33.767	ng	98
55) Dibenzofuran	15.08	168	692262	39.051	ng	99
57) 2,4-Dinitrotoluene	15.05	165	182698	39.935	ng	99
58) Fluorene	15.73	166	544426	39.063	ng	98
60) Diethylphthalate	15.48	149	590130	39.329	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	297136	39.885	ng	98
62) 4-Nitroaniline	15.77	138	149813	40.055	ng	99
63) Azobenzene	16.01	77	548317	38.741	ng	99
66) n-Nitrosodiphenylamine	15.94	169	518032	37.885	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	195196	37.120	ng	97
68) Hexachlorobenzene	16.72	284	201578	38.126	ng	97
69) Atrazine	16.88	200	188755	37.108	ng	99
71) Phenanthrene	17.48	178	929301	37.836	ng	100
72) Anthracene	17.56	178	942878	38.354	ng	98
73) Carbazole	17.84	167	863717	37.124	ng	99
74) Di-n-butylphthalate	18.37	149	1023744	37.122	ng	98
75) Fluoranthene	19.48	202	1075318	36.973	ng	99
77) Benzidine	19.67	184	471181	29.707	ng	97
78) Pyrene	19.84	202	1072552	37.134	ng	99
80) Butylbenzylphthalate	20.71	149	465158	37.635	ng	97
81) Benzo(a)anthracene	21.69	228	975798	36.069	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	231586	22.503	ng	98
83) Chrysene	21.77	228	981645	37.755	ng	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	655955	37.127	ng	99
85) Di-n-octyl phthalate	22.80	149	1123950	37.338	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	1212345	38.124	ng	# 84
88) Benzo(b)fluoranthene	23.96	252	1056480	38.083	ng	98
89) Benzo(k)fluoranthene	24.04	252	1005800	39.425	ng	98
90) Benzo(a)pyrene	24.88	252	1033481	39.705	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	978535	40.478	ng	96
92) Benzo(g,h,i)perylene	30.17	276	998507	40.191	ng	99

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

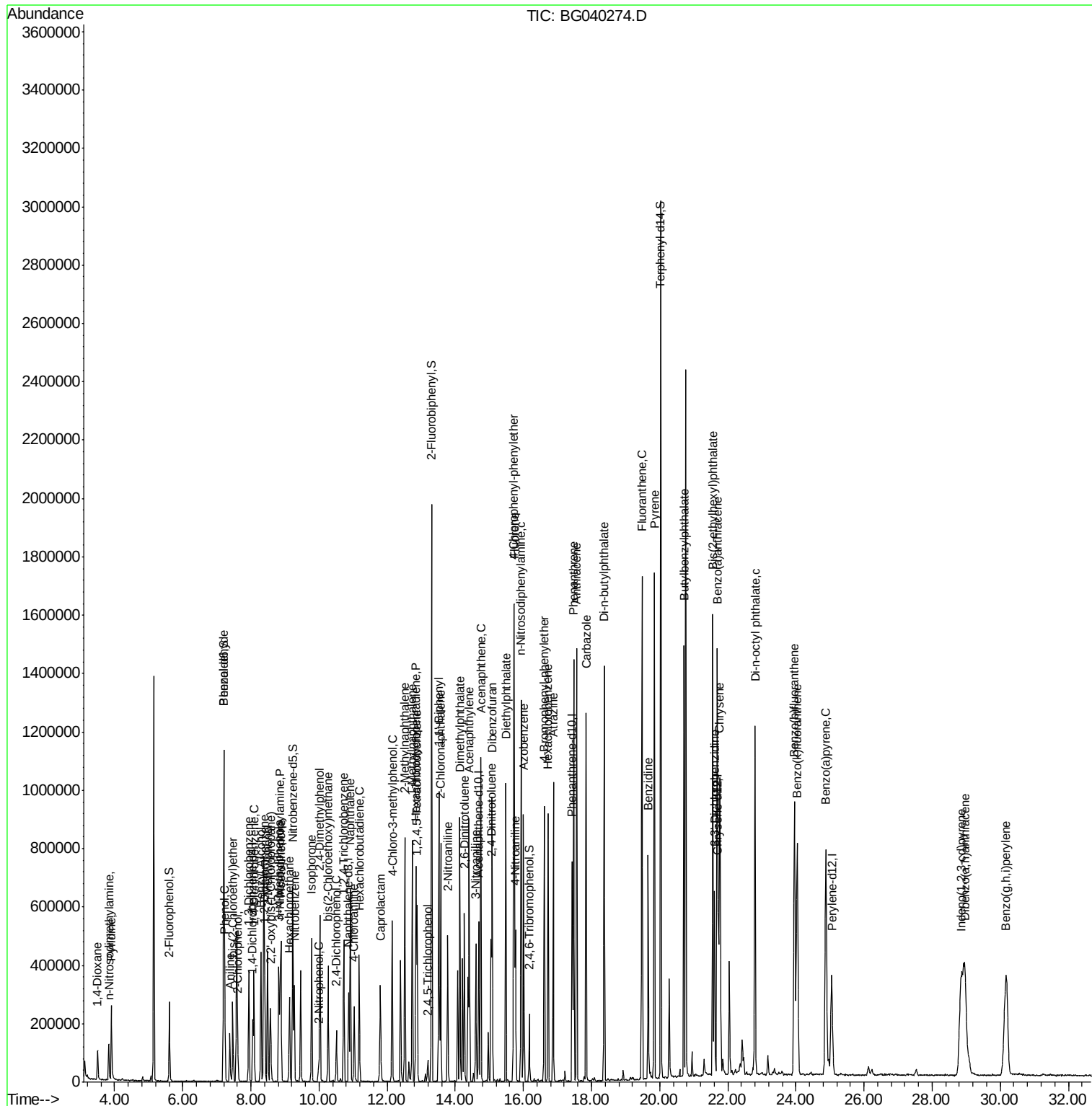
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ALS Vial : 11 Sample Multiplier: 1

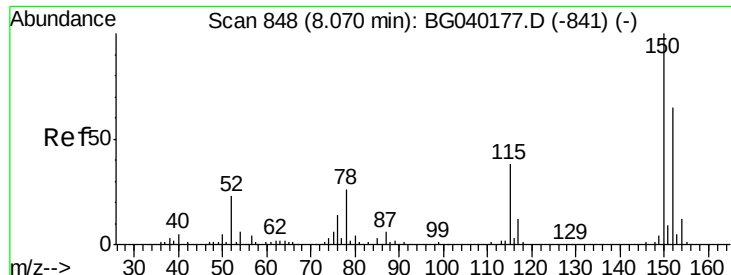
Instrument :
BNA_G
ClientSampled :
T-3MS

Manual Integrations
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Sohil
4/2/2019 4:00:20 PM

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#1

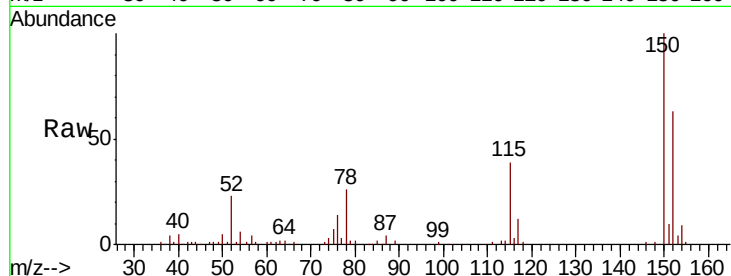
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	123.7	185.5
115	63.1	46.9	70.3

Manual Integrations
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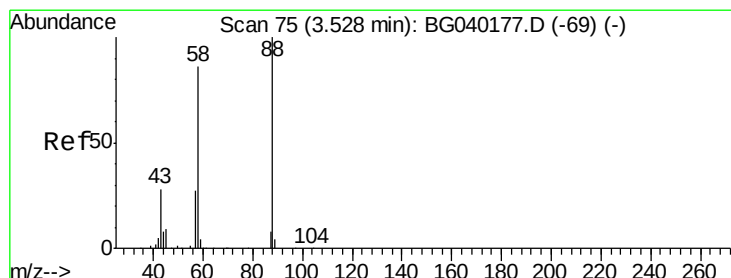
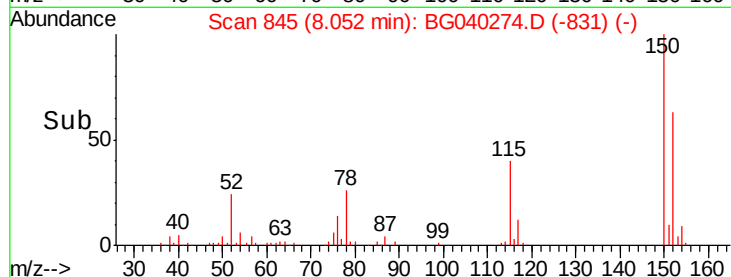
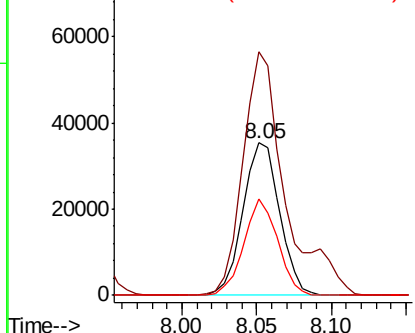


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

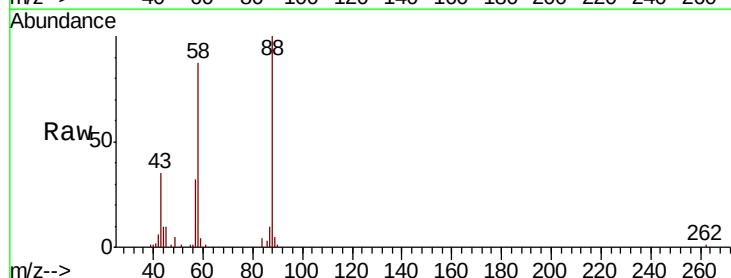
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.417 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	70.6	106.0
43	34.4	24.8	37.2

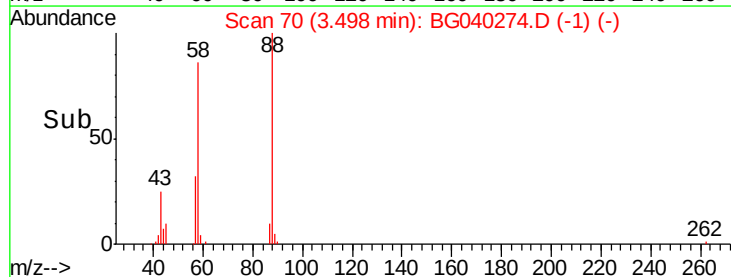
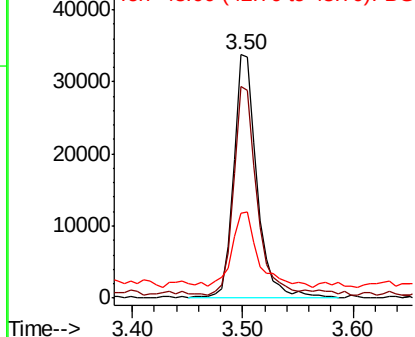


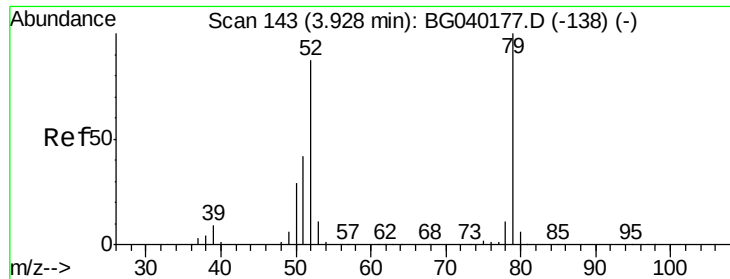
Abundance

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: 30.846 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

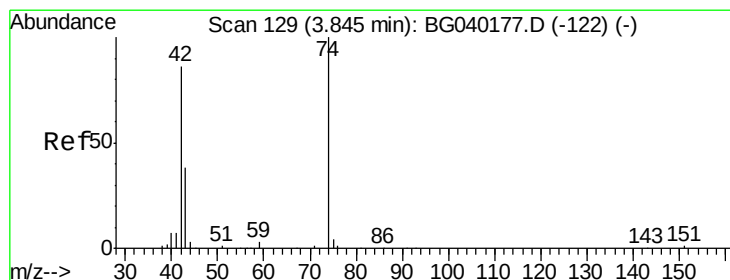
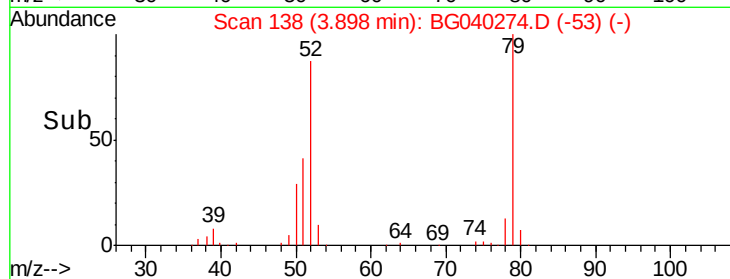
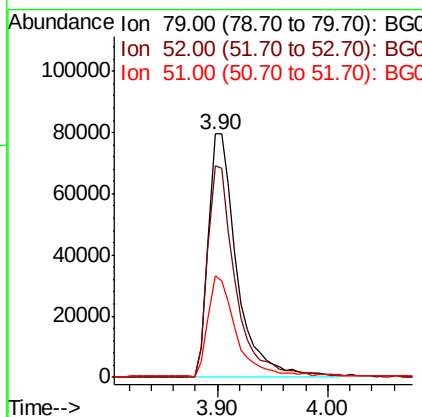
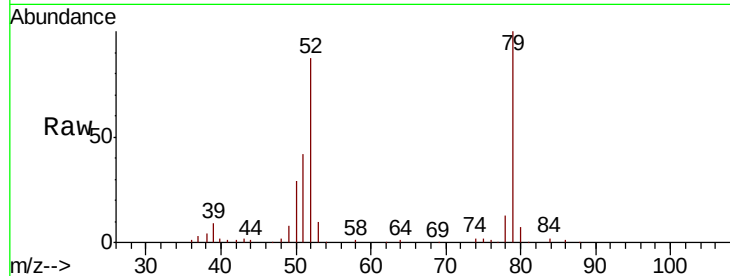
ClientSampled :

T-3MS

Tgt Ion:	79	Resp:	141369
Ion	Ratio	Lower	Upper
79	100		
52	86.7	69.8	104.8
51	41.6	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.008 ng

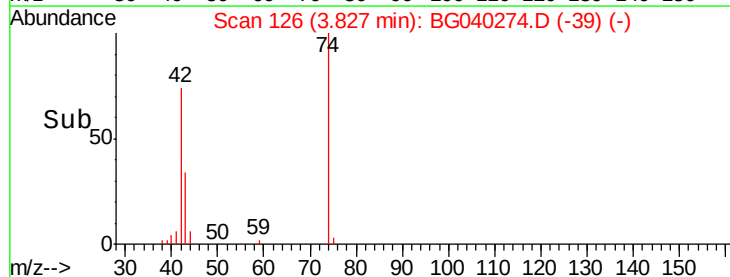
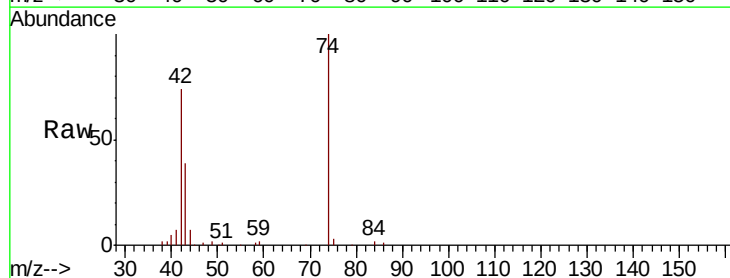
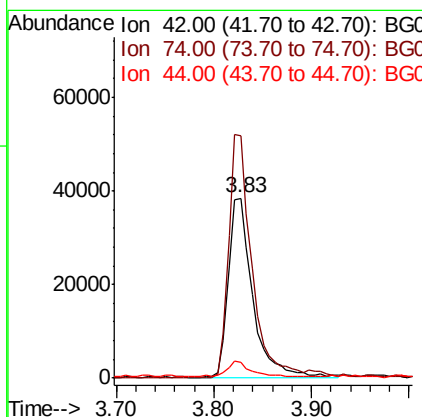
RT: 3.83 min Scan# 126

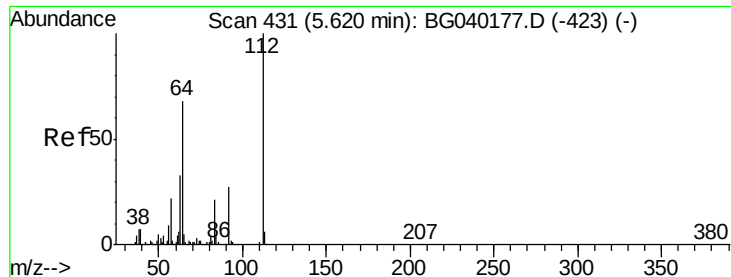
Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	42	Resp:	67857
Ion	Ratio	Lower	Upper
42	100		
74	135.0	92.9	139.3
44	8.9	9.7	14.5#





#5

2-Fluorophenol

Concen: 32.643 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

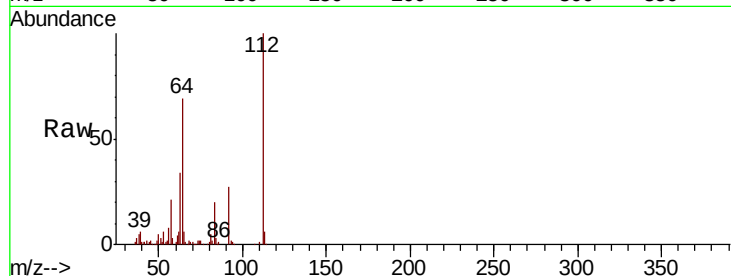
ClientSampled :

T-3MS

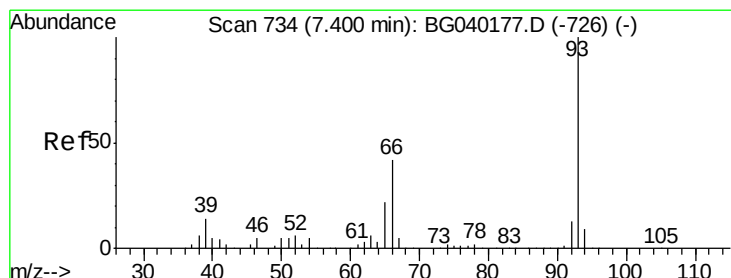
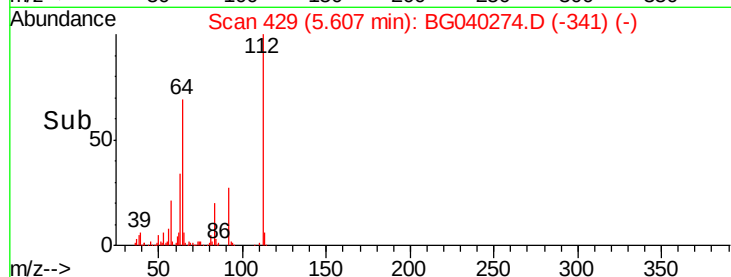
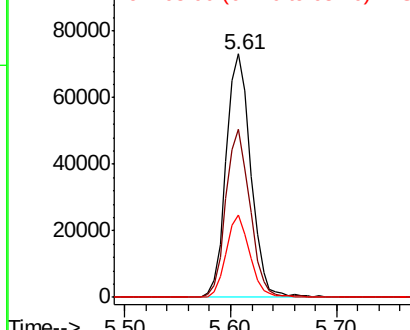
Tgt Ion:	112	Resp:	118169
Ion Ratio	Lower	Upper	
112	100		
64	69.1	54.2	81.2
63	33.8	26.4	39.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.014 ng

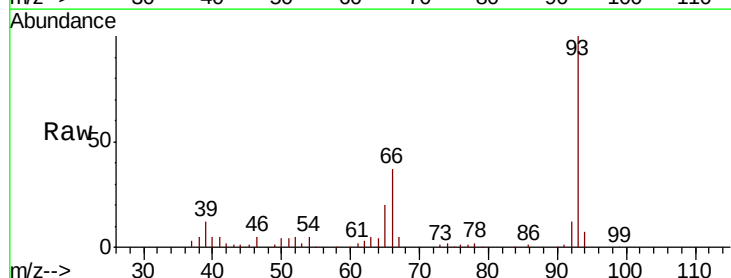
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

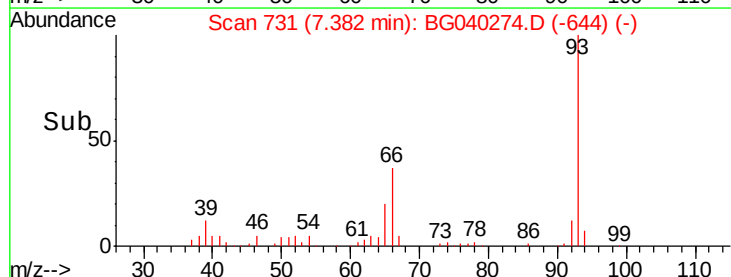
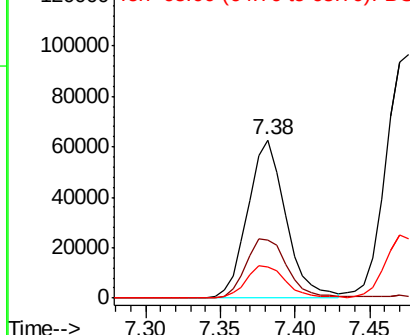
Lab File: BG040274.D

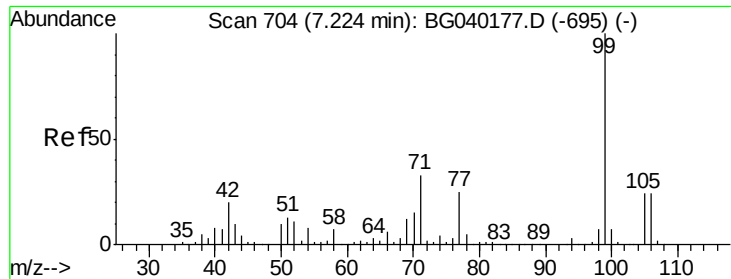
Acq: 1 Apr 2019 20:57

Tgt Ion:	93	Resp:	110589
Ion Ratio	Lower	Upper	
93	100		
66	36.9	33.6	50.4
65	19.9	17.4	26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.399 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

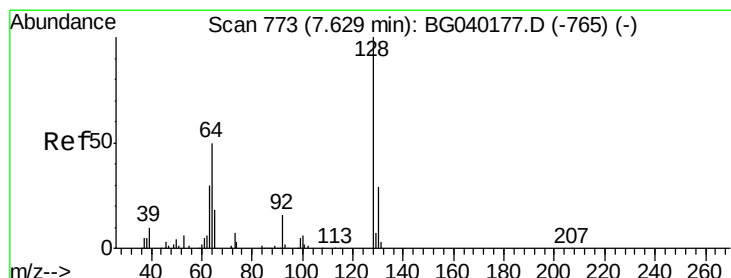
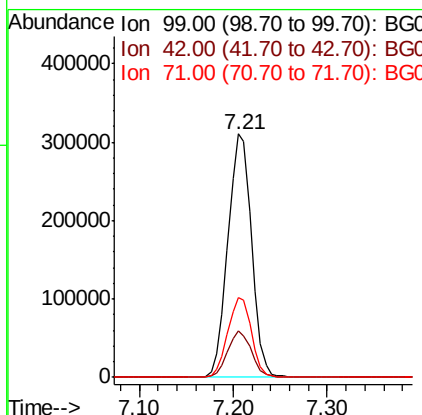
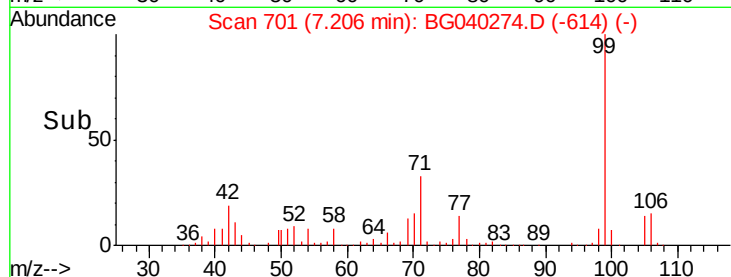
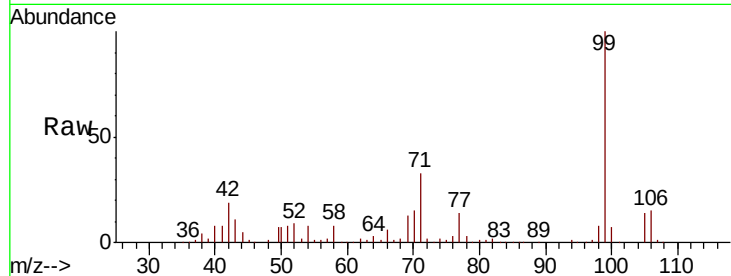
ClientSampled :

T-3MS

Tgt Ion:	99	Resp:	542317
Ion Ratio	Lower	Upper	
99	100		
42	19.0	16.2	24.2
71	33.0	26.8	40.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 12.244 ng

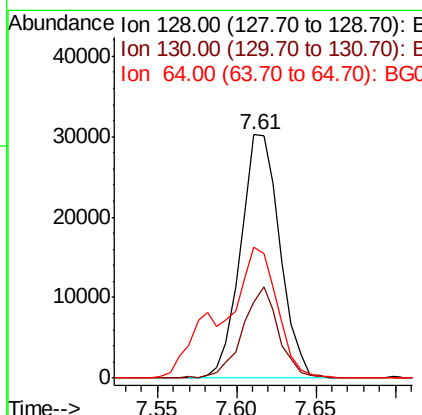
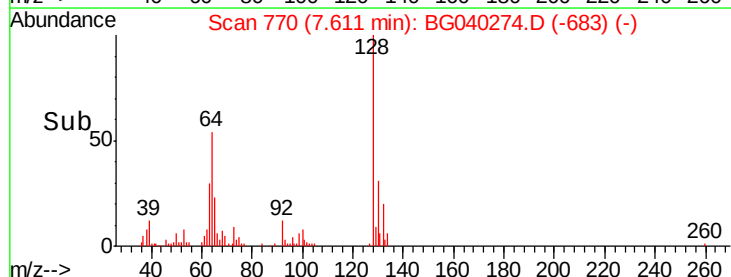
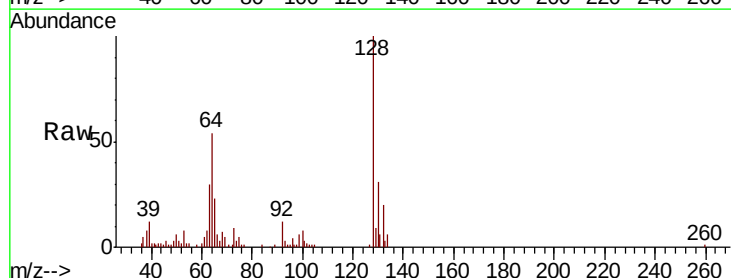
RT: 7.61 min Scan# 770

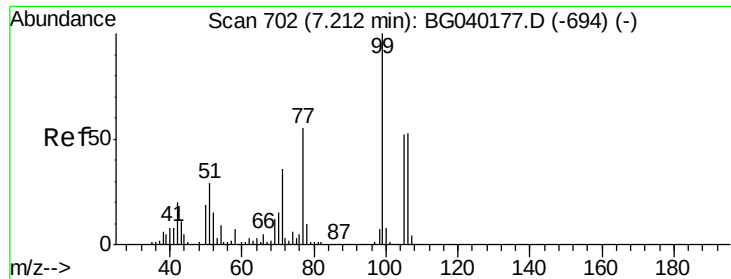
Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	128	Resp:	51884
Ion Ratio	Lower	Upper	
128	100		
130	31.0	9.1	49.1
64	53.9	33.1	73.1





#9

Benzaldehyde

Concen: 31.641 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

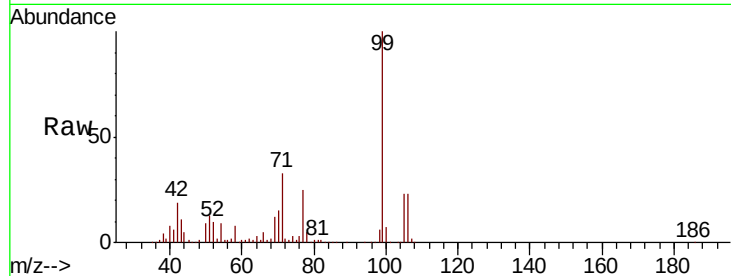
ClientSampleId :

T-3MS

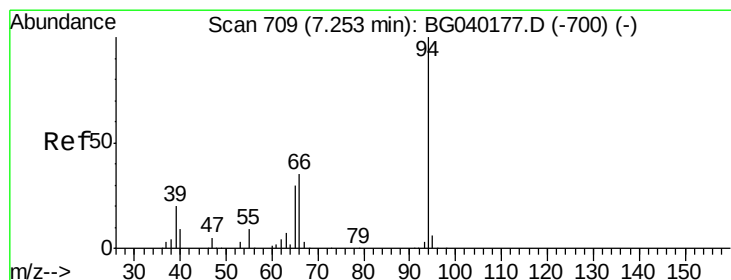
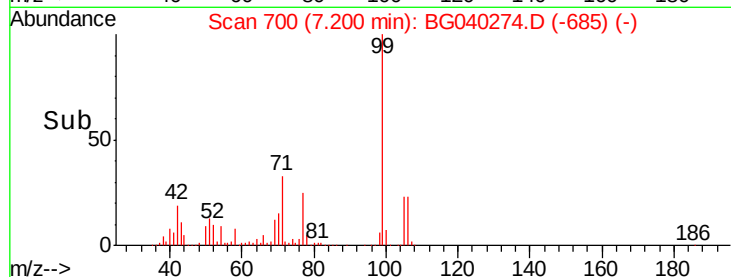
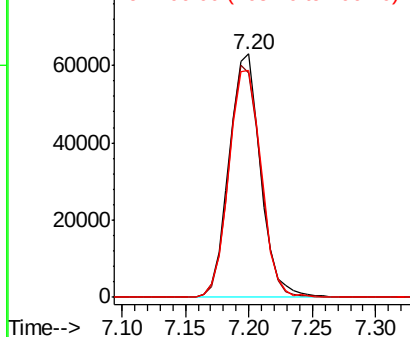
Tgt Ion:	77	Resp:	108583
Ion	Ratio	Lower	Upper
77	100		
105	92.2	75.0	115.0
106	93.1	75.7	115.7

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 23.504 ng

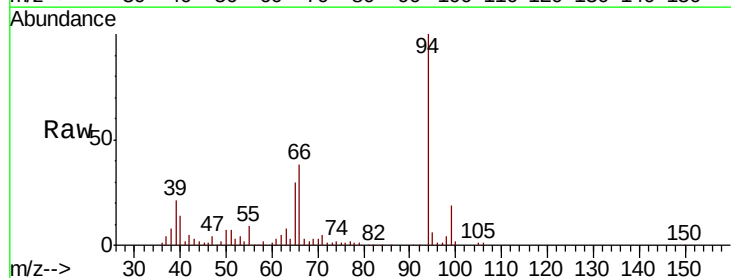
RT: 7.23 min Scan# 706

Delta R.T. -0.02 min

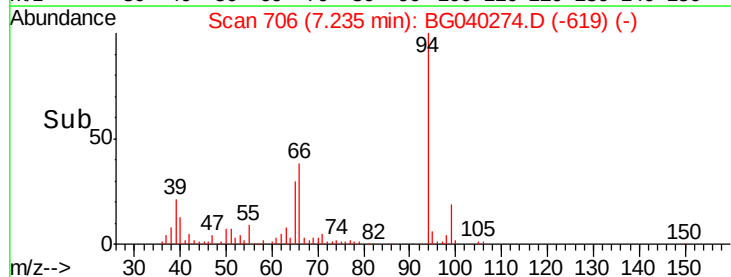
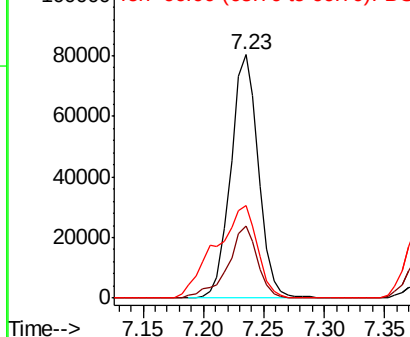
Lab File: BG040274.D

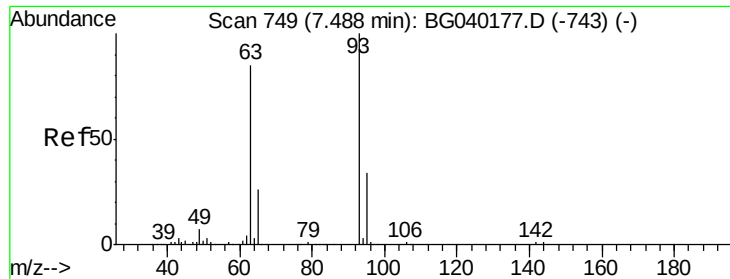
Acq: 1 Apr 2019 20:57

Tgt Ion:	94	Resp:	127636
Ion	Ratio	Lower	Upper
94	100		
65	29.7	10.5	50.5
66	37.8	16.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





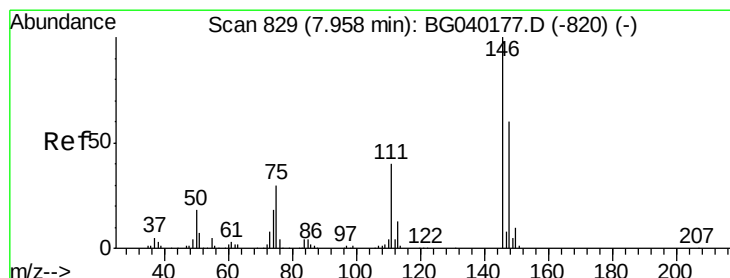
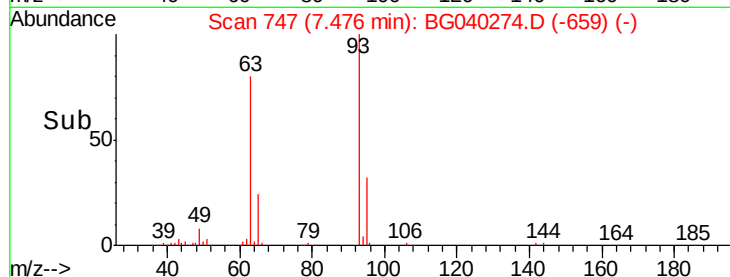
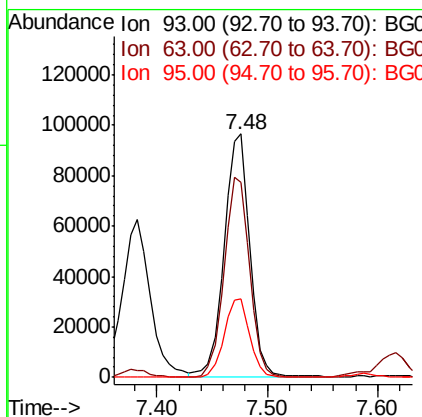
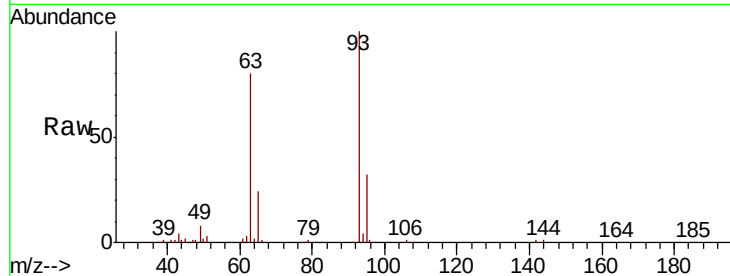
#11
 bis(2-Chloroethyl)ether
 Concen: 35.953 ng
 RT: 7.48 min Scan# 747
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156373		
63	80.2	64.2	104.2	
95	32.1	14.0	54.0	

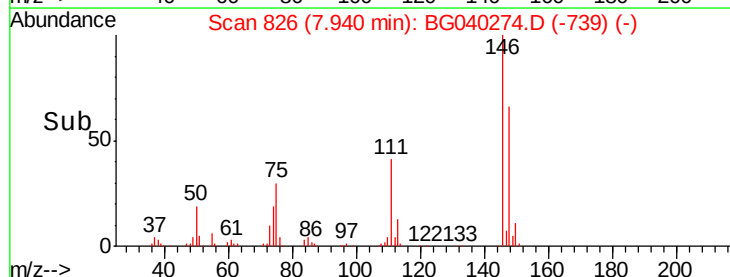
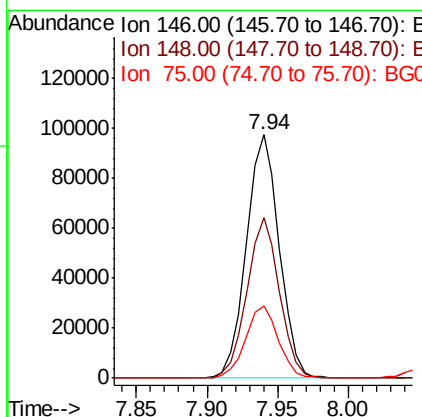
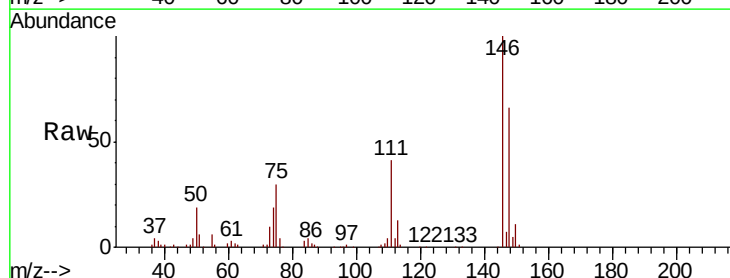
Manual Integrations
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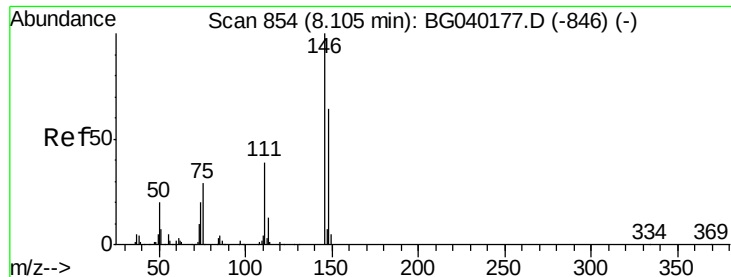
Sohil
 4/2/2019 4:00:20 PM



#12
 1,3-Dichlorobenzene
 Concen: 34.538 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159099		
148	65.9	48.2	72.2	
75	29.8	24.1	36.1	





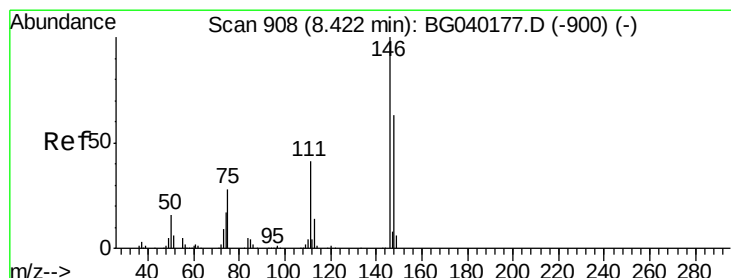
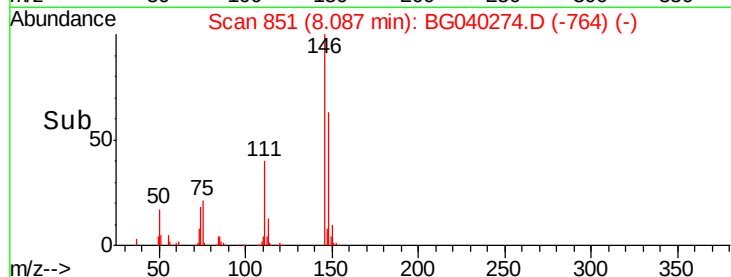
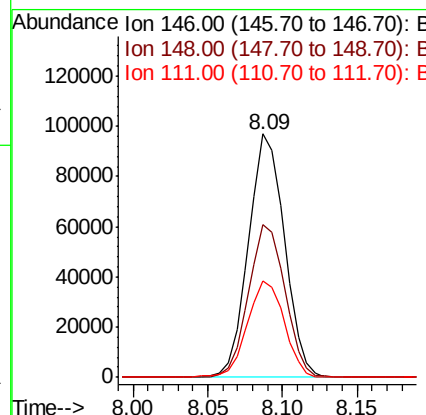
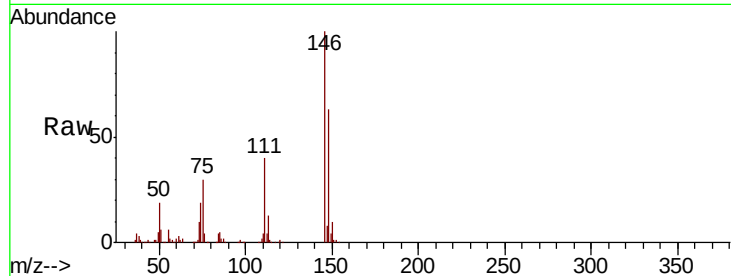
#13
 1,4-Dichlorobenzene
 Concen: 35.241 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
111	39.6	31.8	47.6

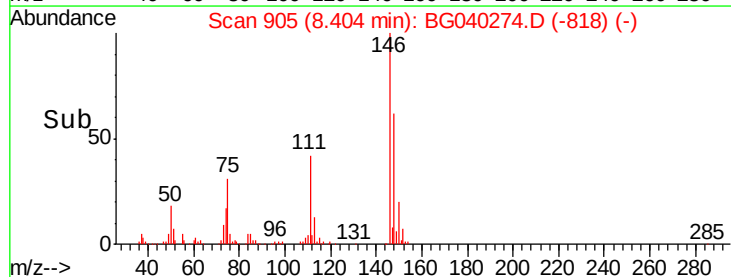
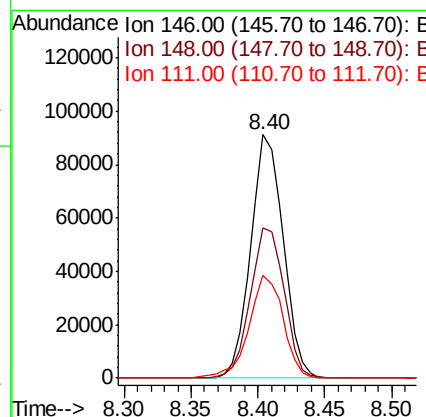
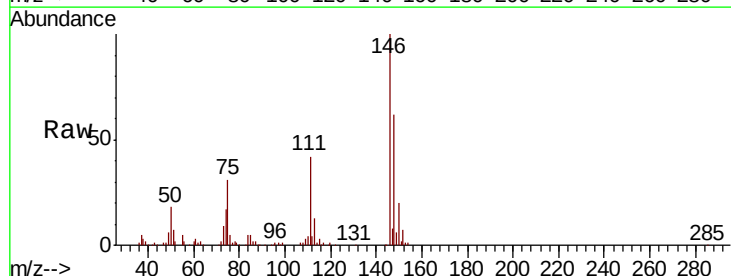
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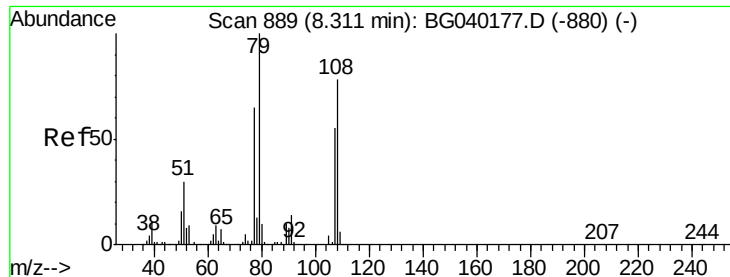
Sohil
 4/2/2019 4:00:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.820 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.8	76.2
111	42.1	33.4	50.0





#15

Benzyl Alcohol

Concen: 37.950 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

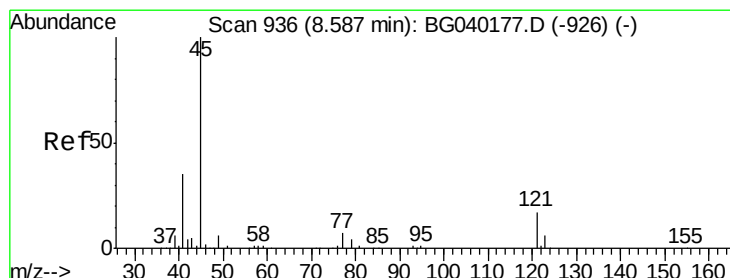
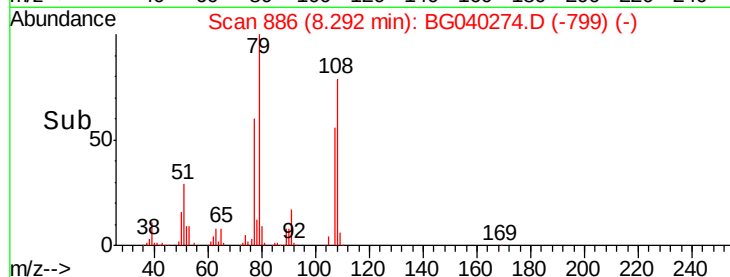
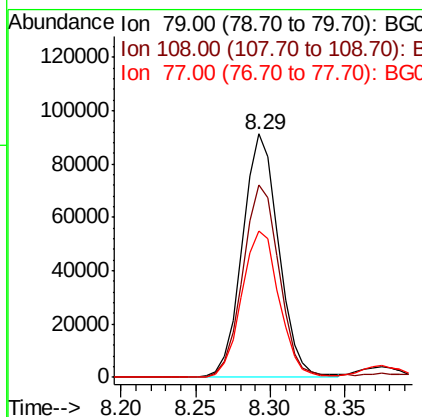
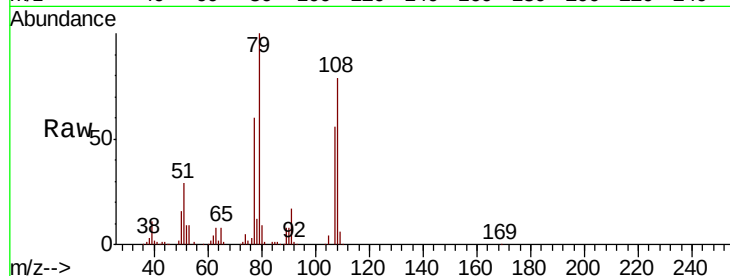
ClientSampleId :

T-3MS

Tgt Ion:	79	Resp:	152906
Ion Ratio	Lower	Upper	
79	100		
108	79.1	62.1	93.1
77	60.3	51.9	77.9

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4/2/2019 4:00:20 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.804 ng

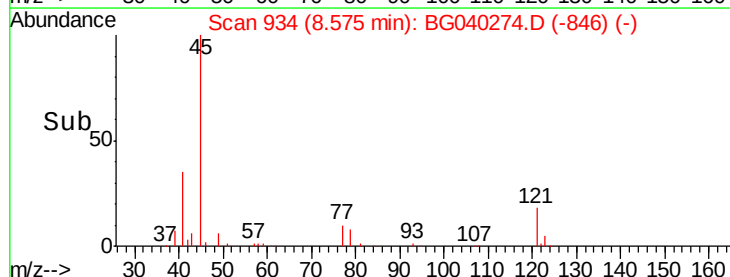
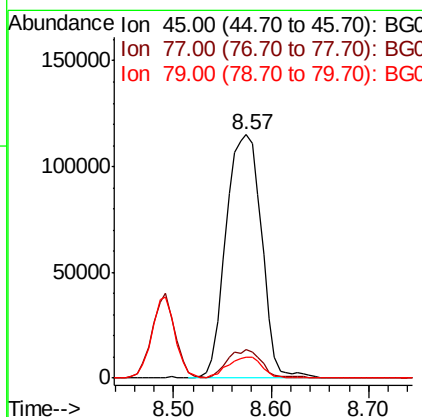
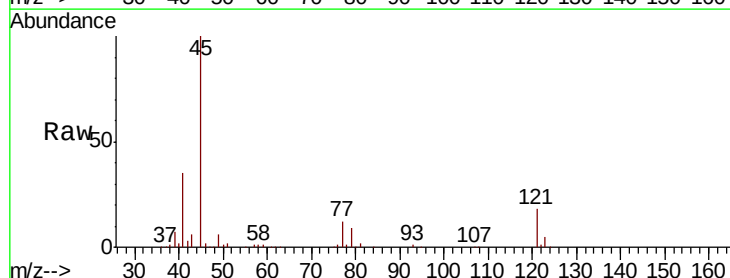
RT: 8.57 min Scan# 934

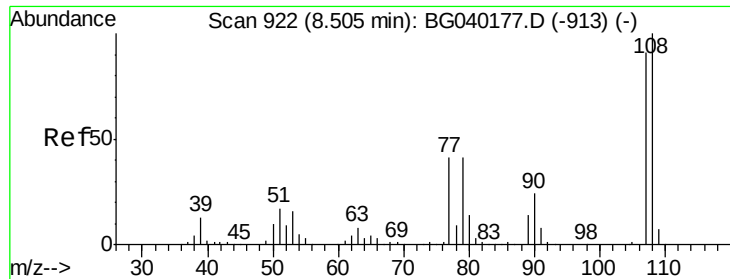
Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	45	Resp:	290513
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	31.4
79	8.7	0.0	28.3





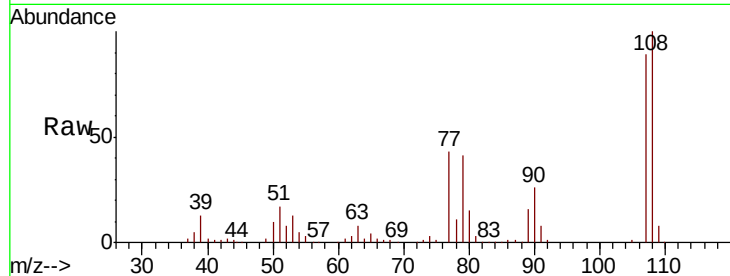
#17
2-Methylphenol
Concen: 38.308 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion:	107	Resp:	143949
Ion Ratio	Lower	Upper	
107	100		
108	112.9	88.2	132.4
77	48.0	36.6	55.0
79	46.3	36.5	54.7

Manual Integrations
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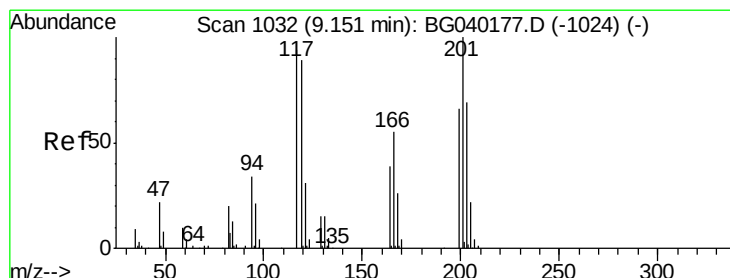
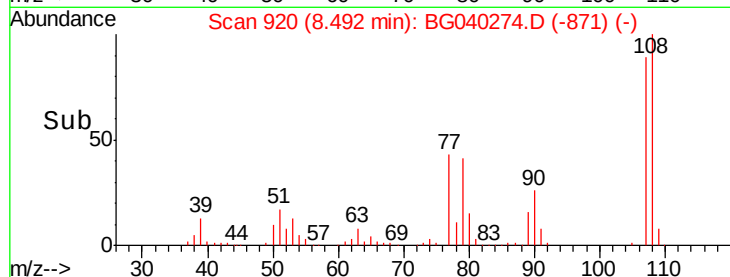
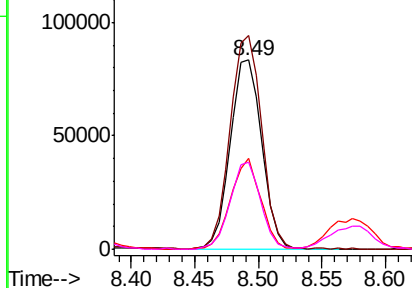
Abundance

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: 33.054 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

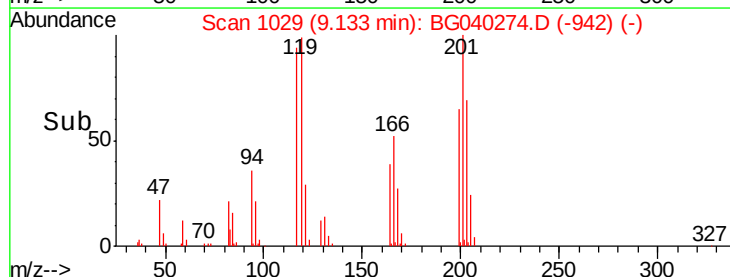
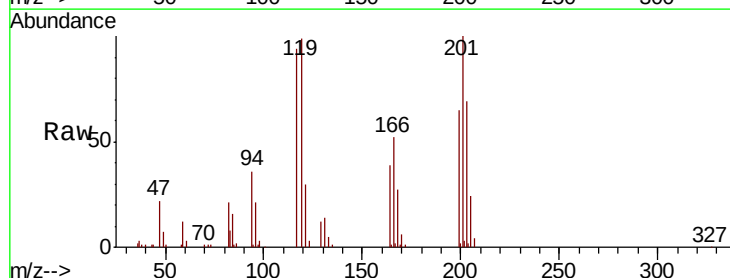
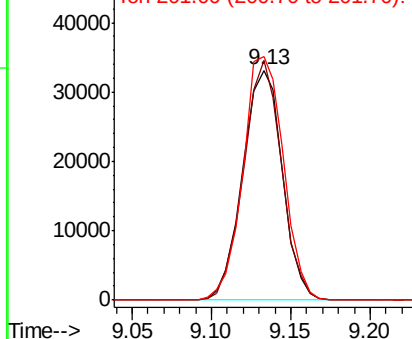
Tgt Ion:	117	Resp:	57685
Ion Ratio	Lower	Upper	
117	100		
119	104.5	76.6	115.0
201	106.0	85.0	127.4

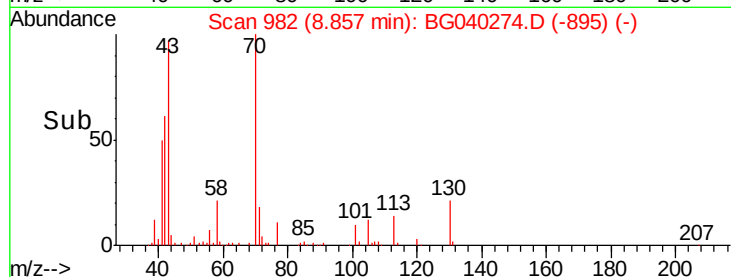
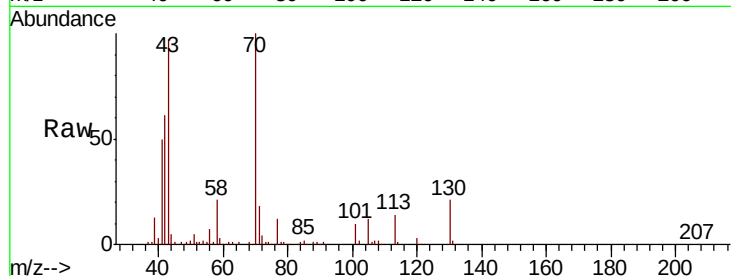
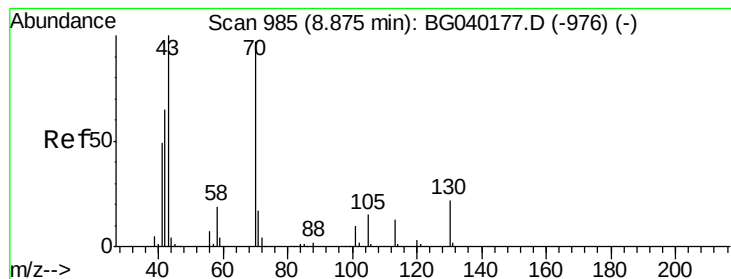
Abundance

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: 35.816 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.8	54.0	81.0	
101	9.6	8.6	13.0	
130	21.3	18.2	27.2	

Instrument :

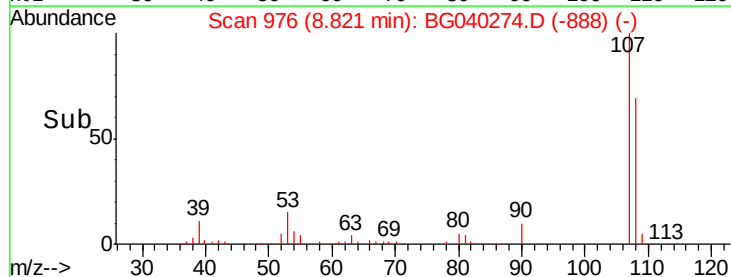
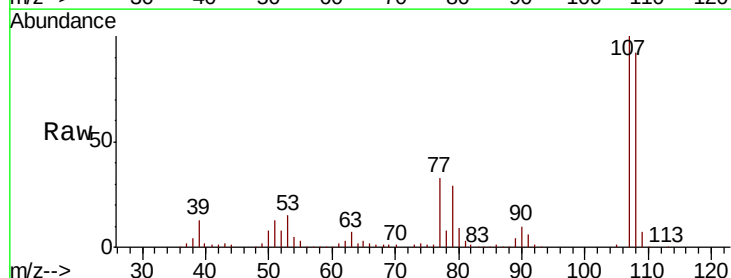
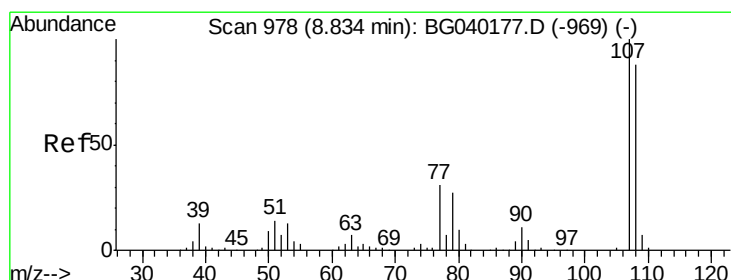
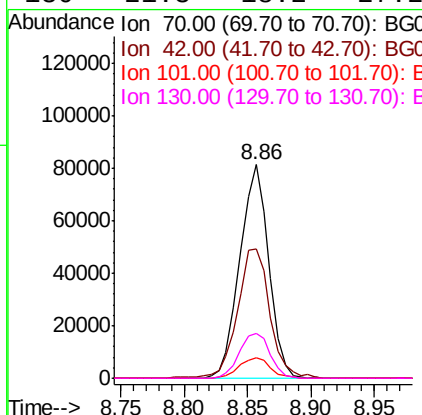
BNA_G

ClientSampled :

T-3MS

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4/2/2019 4:00:20 PM



#20

3+4-Methylphenols

Concen: 37.832 ng

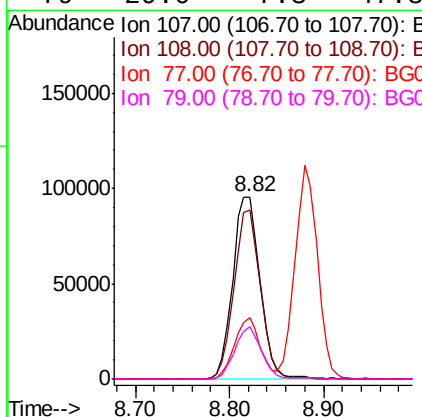
RT: 8.82 min Scan# 976

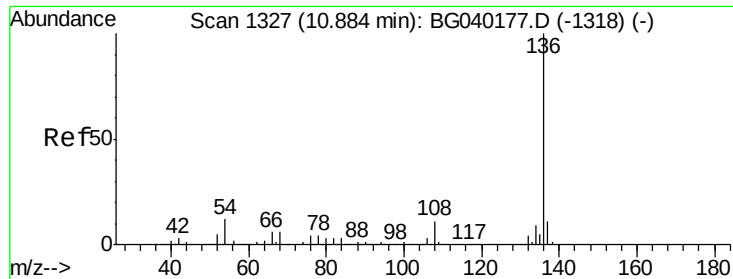
Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.4	68.3	108.3	
77	33.4	11.3	51.3	
79	29.0	7.3	47.3	





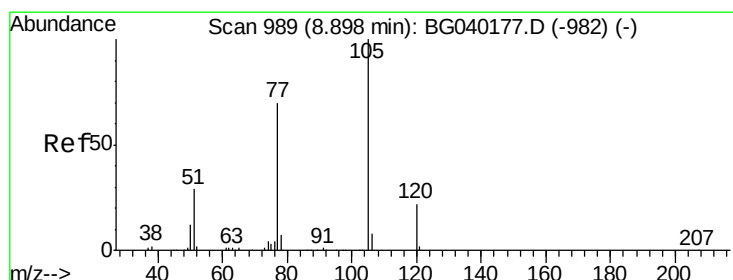
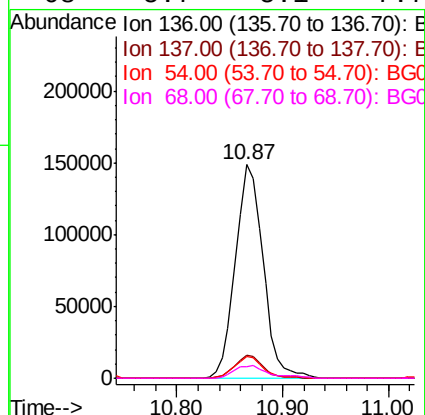
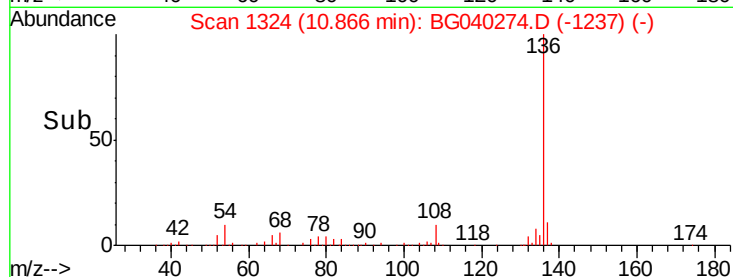
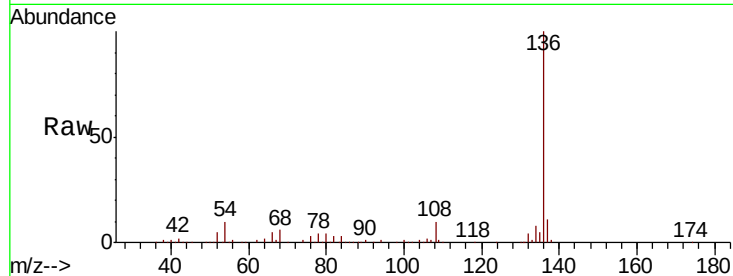
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	270127		
137	10.6	8.9	13.3	
54	10.2	9.6	14.4	
68	5.7	5.1	7.7	

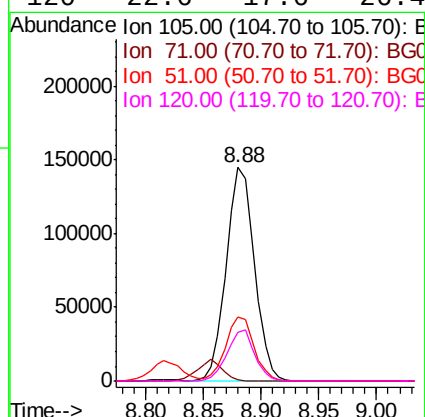
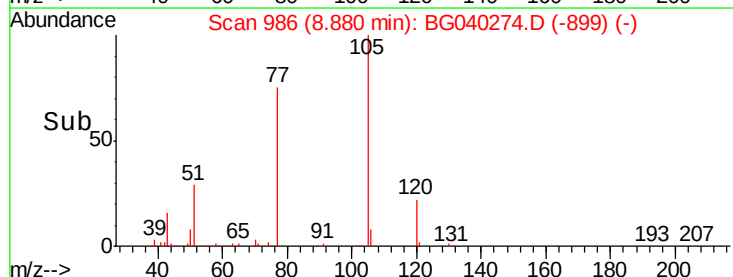
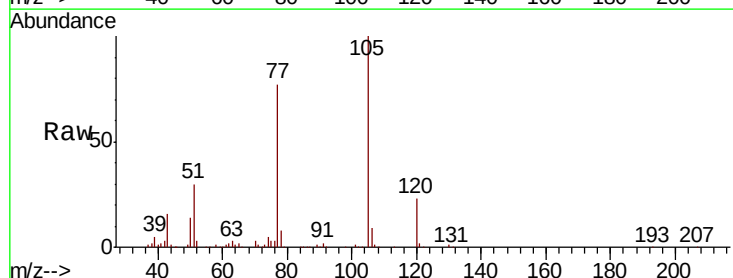
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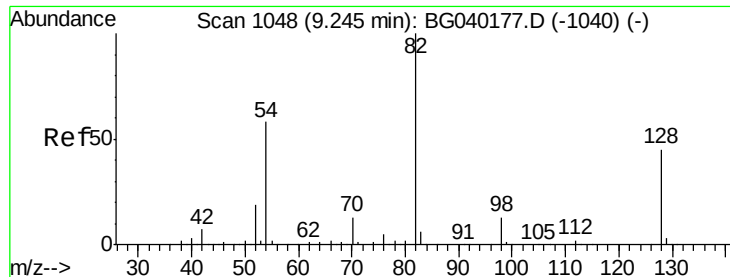
Sohil
4/2/2019 4:00:20 PM



#22
Acetophenone
Concen: 36.531 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246154		
71	0.6	0.6	1.0	
51	30.1	25.1	37.7	
120	22.6	17.6	26.4	





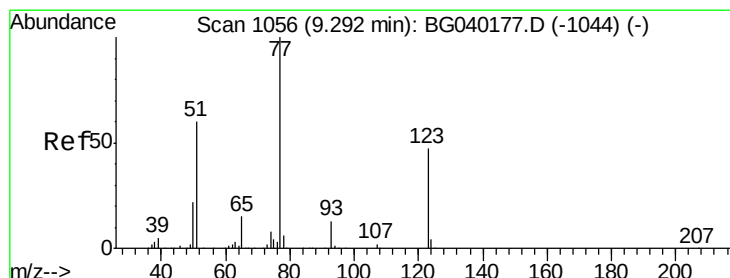
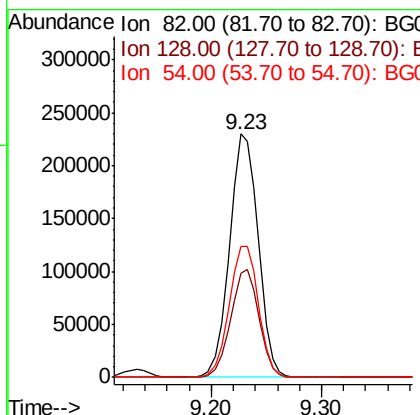
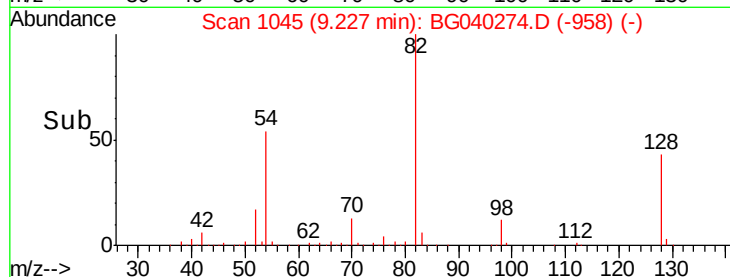
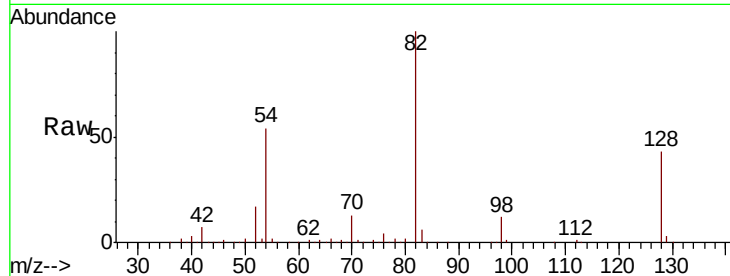
#23
Nitrobenzene-d5
Concen: 82.464 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	419086		
128	42.8	35.8	53.8	
54	54.0	46.2	69.2	

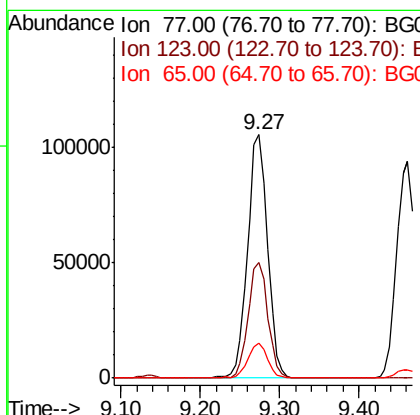
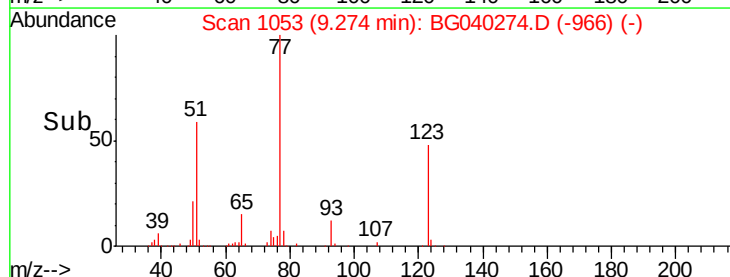
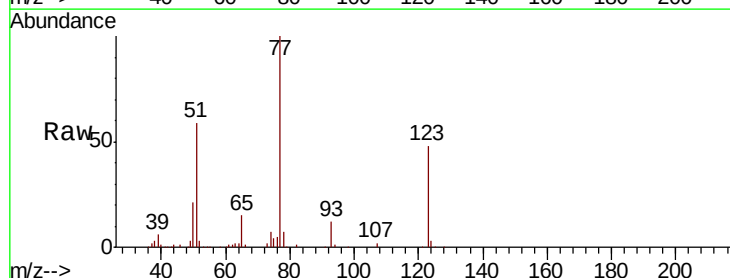
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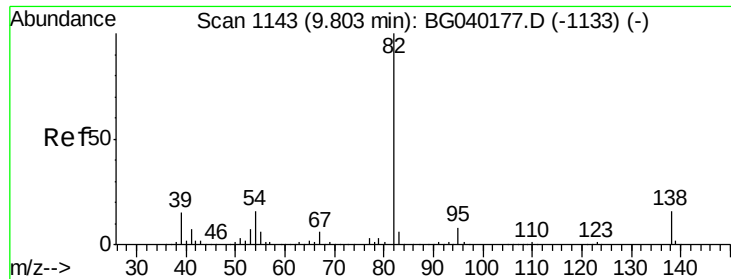
Sohil
4/2/2019 4:00:20 PM



#24
Nitrobenzene
Concen: 35.217 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185333		
123	47.6	37.8	56.6	
65	14.6	12.0	18.0	





#25

Isophorone

Concen: 35.703 ng

RT: 9.78 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

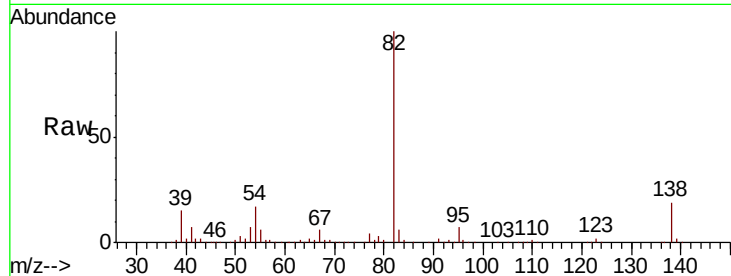
ClientSampled :

T-3MS

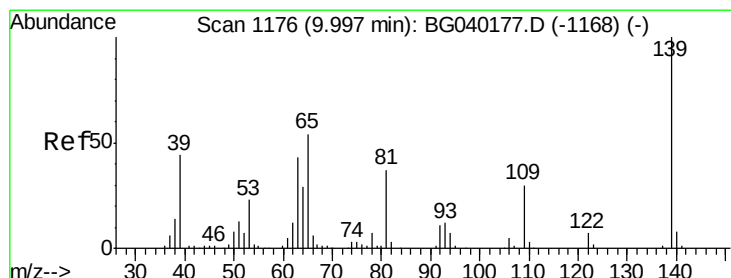
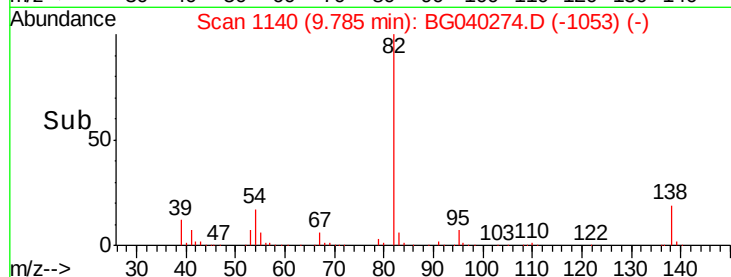
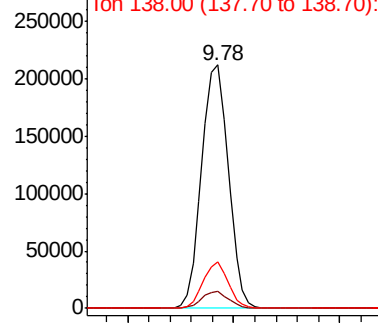
Tgt Ion:	82	Resp:	373337
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.1	9.1
138	18.9	13.2	19.8

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 6.564 ng

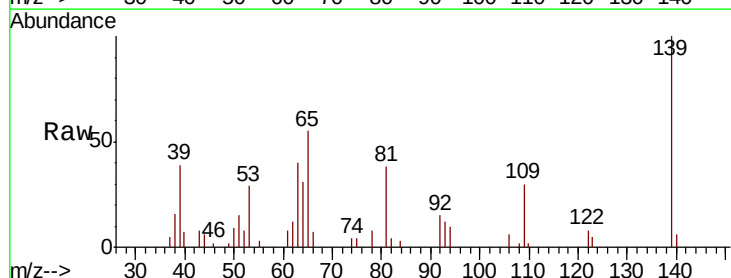
RT: 9.98 min Scan# 1174

Delta R.T. -0.01 min

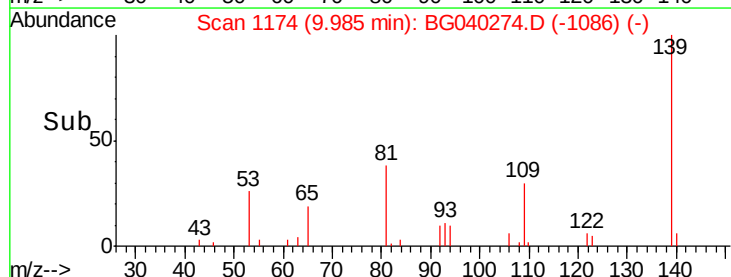
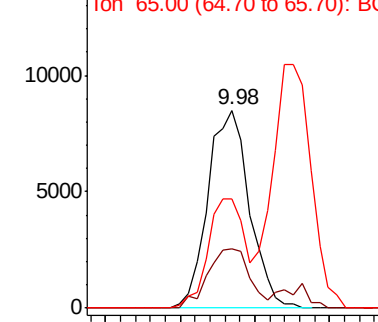
Lab File: BG040274.D

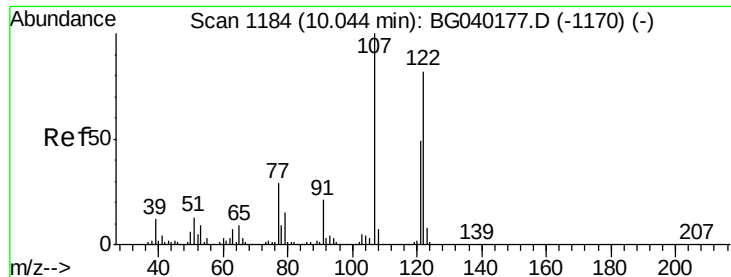
Acq: 1 Apr 2019 20:57

Tgt Ion:	139	Resp:	16367
Ion Ratio	Lower	Upper	
139	100		
109	29.7	24.1	36.1
65	55.4	43.0	64.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





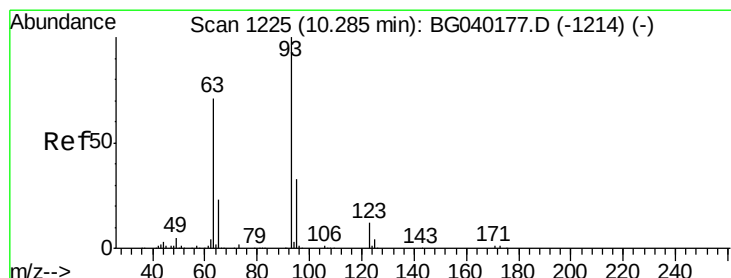
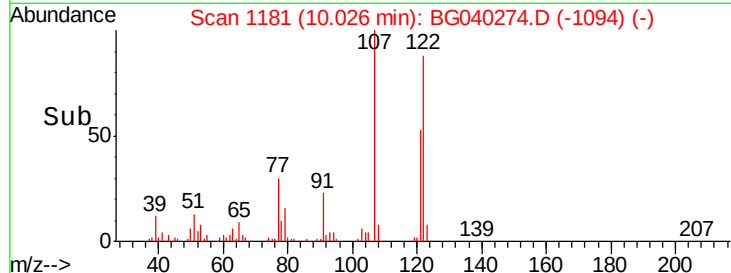
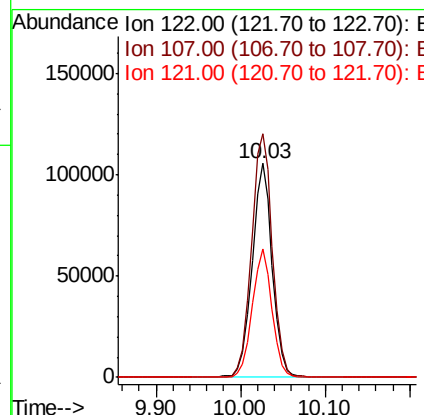
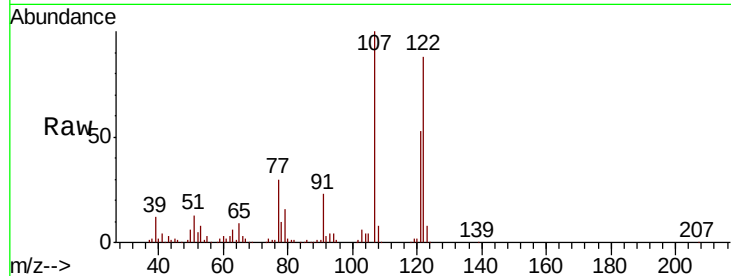
#27
 2,4-Dimethylphenol
 Concen: 43.875 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173788		
107	113.7	97.4	146.2	
121	59.8	47.7	71.5	

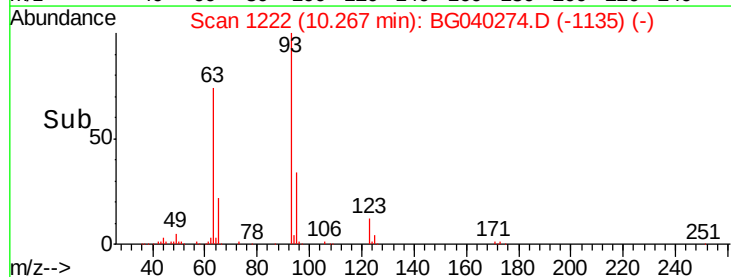
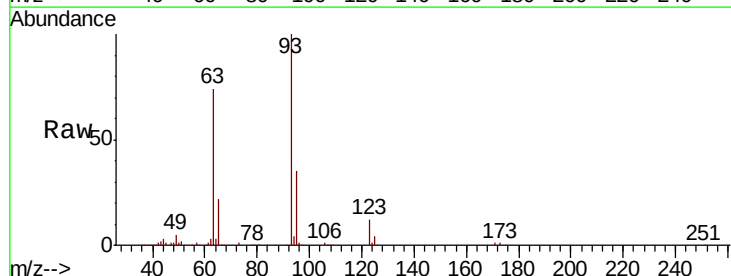
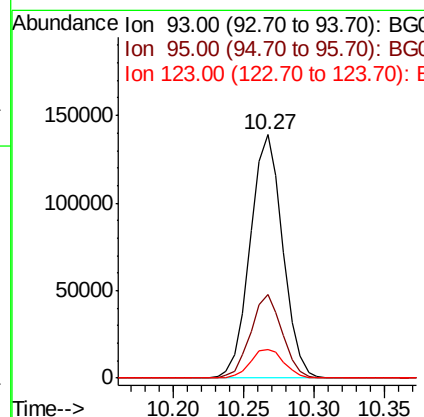
Manual Integrations
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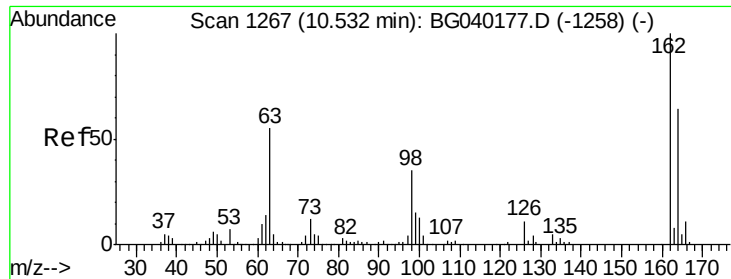
Sohil
 4/2/2019 4:00:20 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.495 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225776		
95	34.5	26.2	39.4	
123	11.9	9.4	14.0	





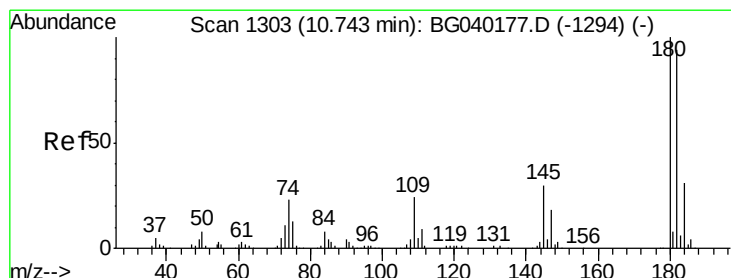
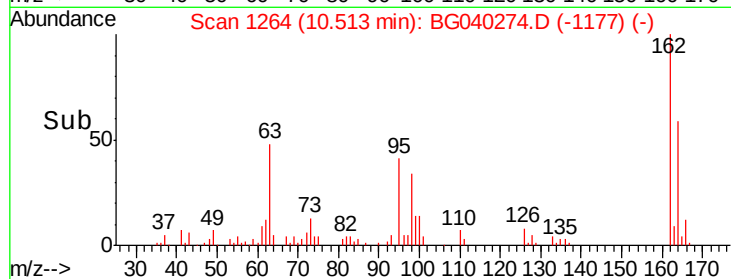
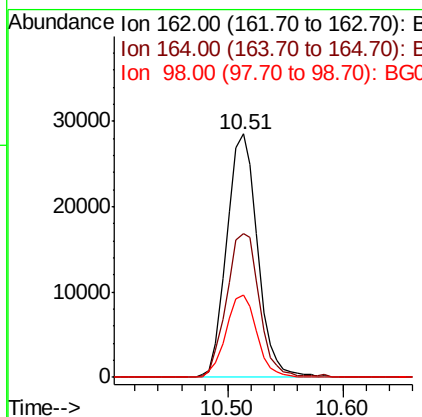
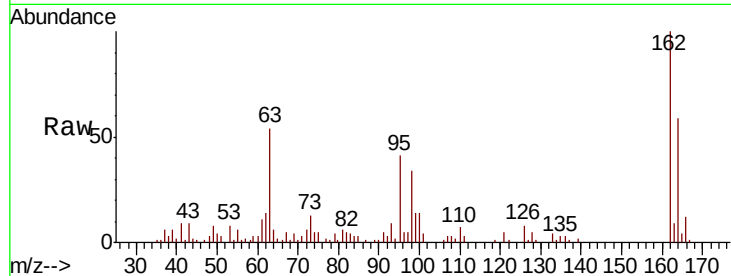
#29
 2,4-Dichlorophenol
 Concen: 12.242 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion:	162	Resp:	52632
Ion Ratio	Lower	Upper	
162	100		
164	59.1	43.9	83.9
98	33.6	15.6	55.6

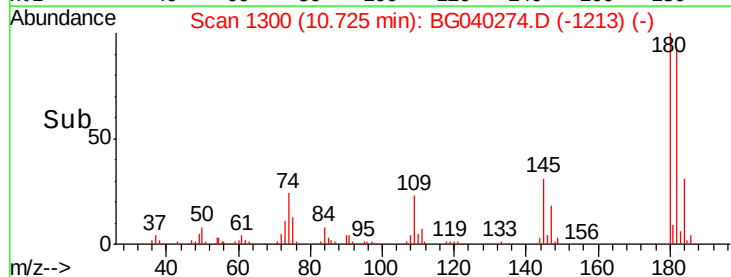
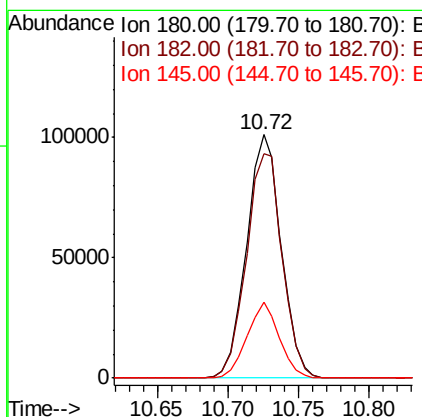
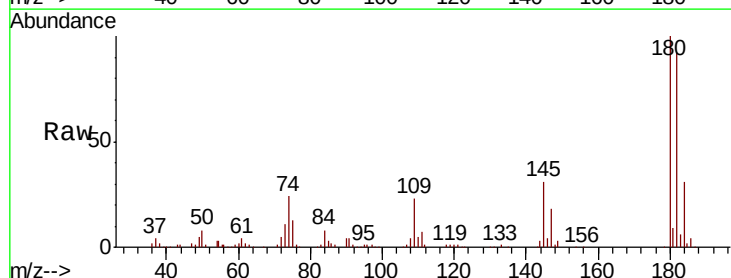
Manual Integrations
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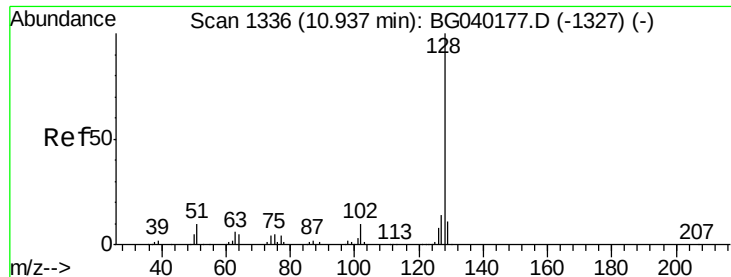
Sohil
 4/2/2019 4:00:20 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.929 ng
 RT: 10.72 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:	180	Resp:	174336
Ion Ratio	Lower	Upper	
180	100		
182	92.2	75.1	112.7
145	30.9	24.1	36.1





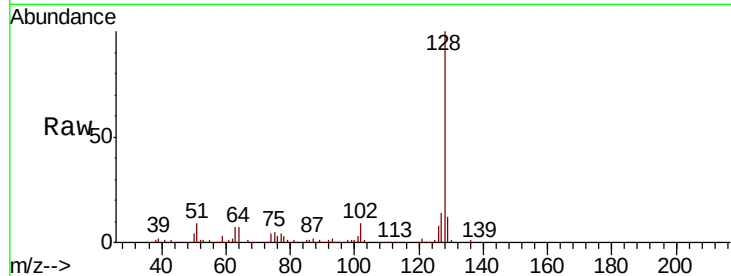
#31
Naphthalene
Concen: 37.176 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.9	13.3
127	14.2	11.4	17.0

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4/2/2019 4:00:20 PM

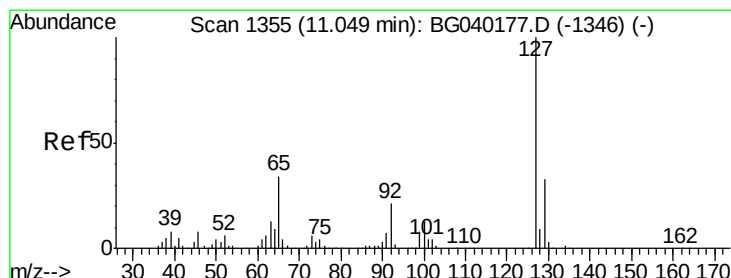
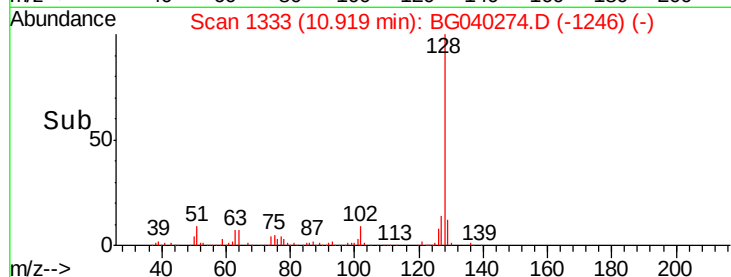
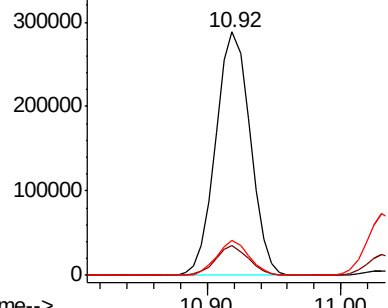


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 23.363 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	40.0
65	30.5	27.0	40.4
92	20.2	16.6	25.0

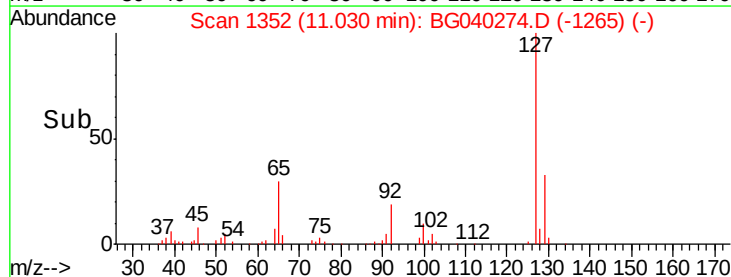
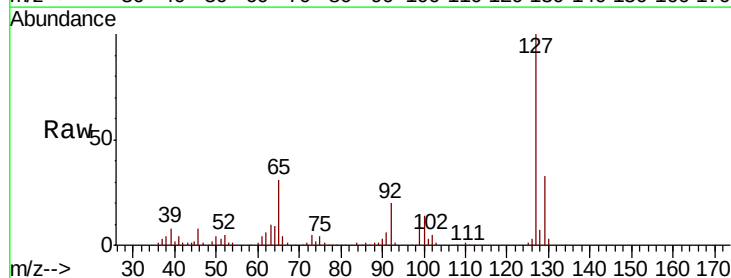
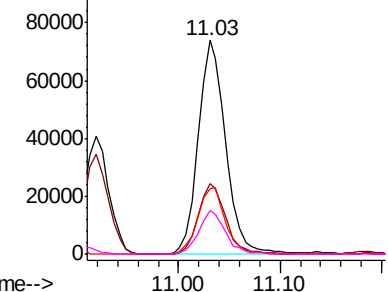
Abundance

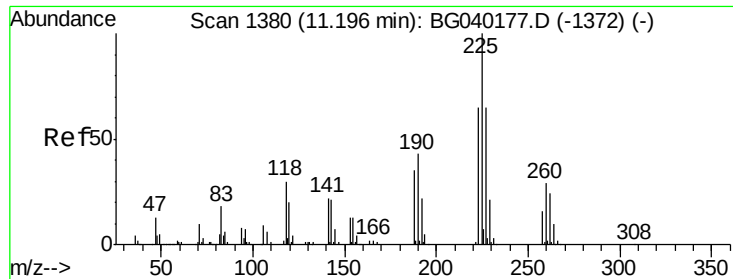
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





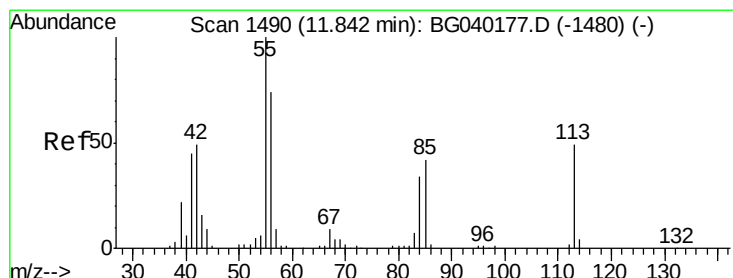
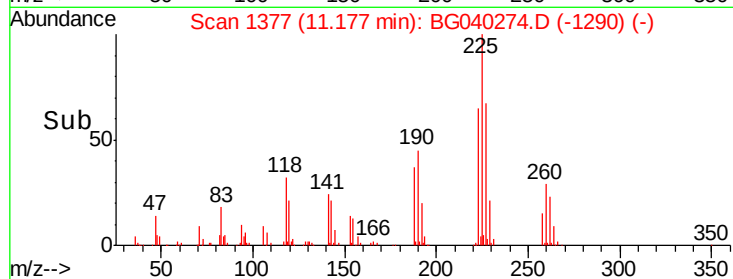
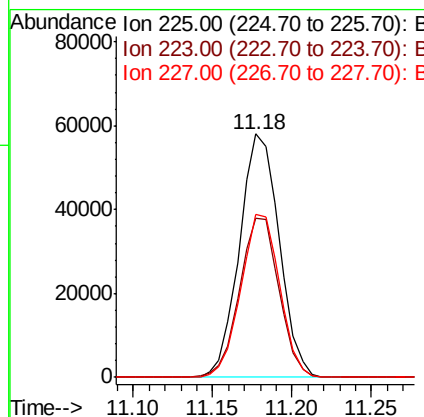
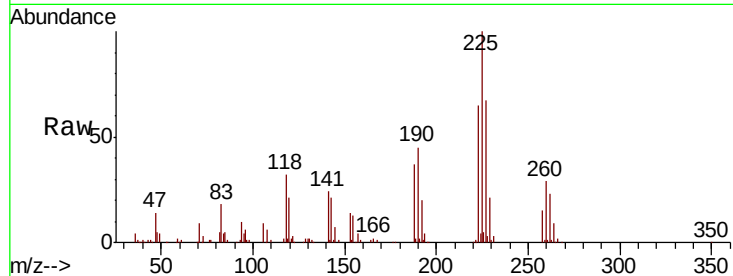
#34
Hexachlorobutadiene
Concen: 33.401 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100845		
223	65.2		51.8	77.8
227	67.0		54.9	82.3

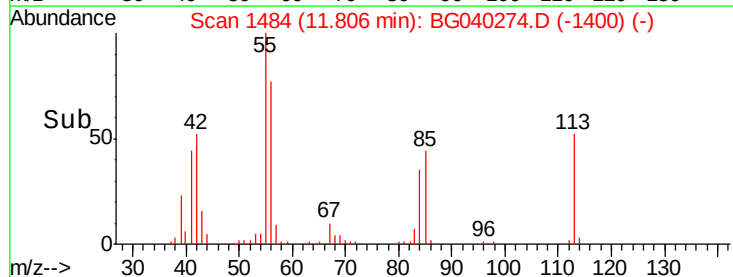
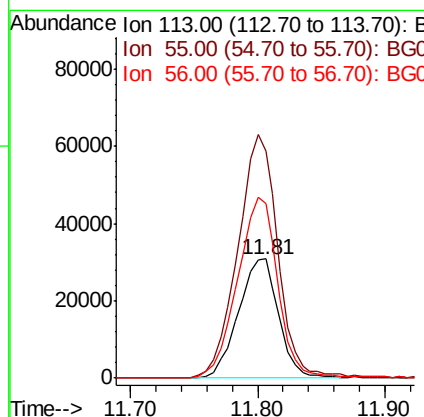
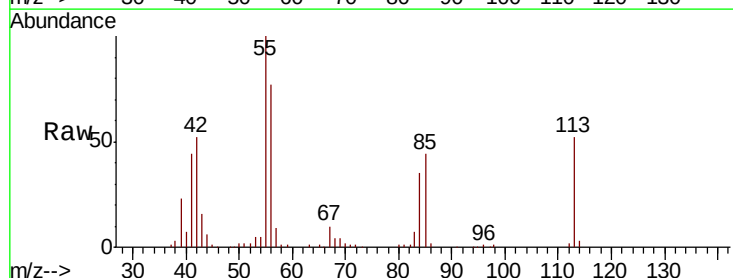
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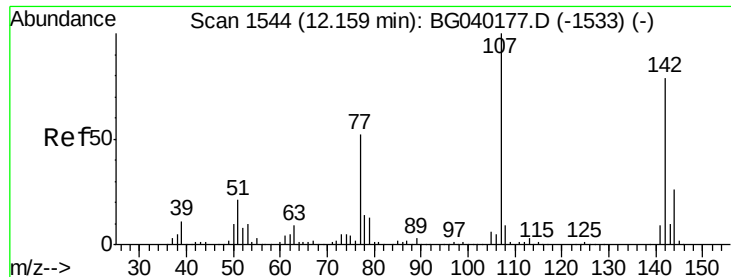
Sohil
4/2/2019 4:00:20 PM



#35
Caprolactam
Concen: 39.653 ng
RT: 11.81 min Scan# 1484
Delta R.T. -0.04 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	67654		
55	191.0		184.2	224.2
56	146.7		131.3	171.3





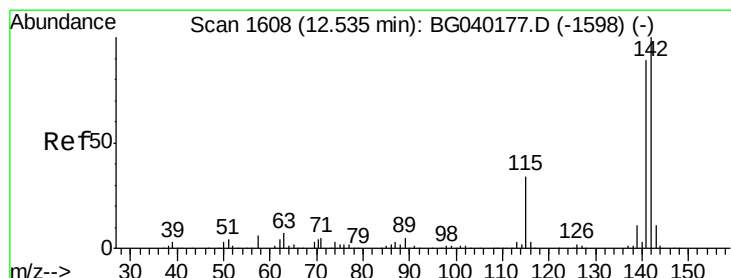
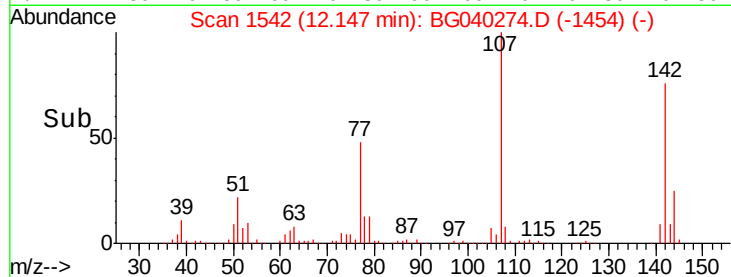
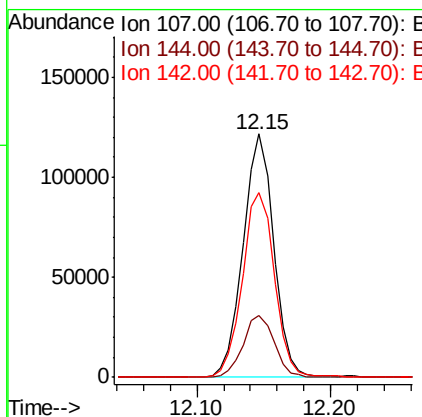
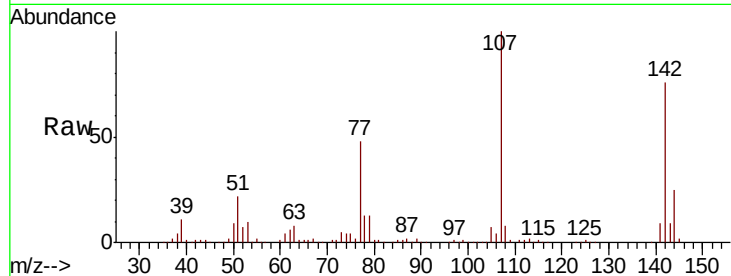
#36
 4-Chloro-3-methylphenol
 Concen: 38.991 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	192720		
144	25.2	20.5	30.7	
142	76.0	63.1	94.7	

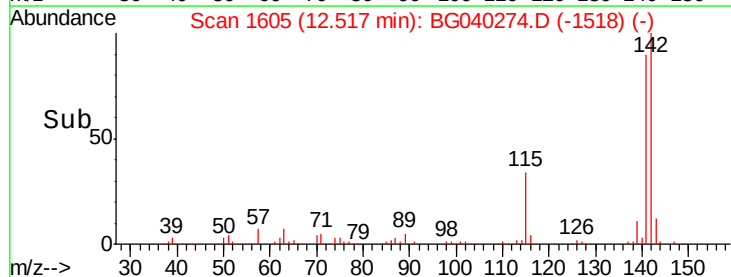
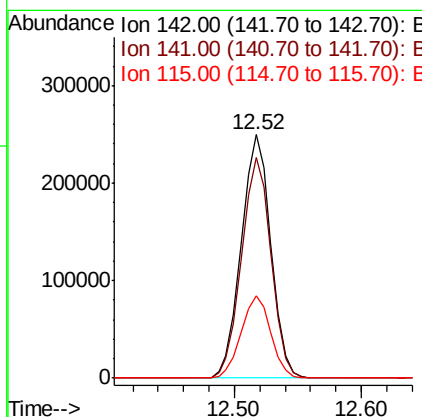
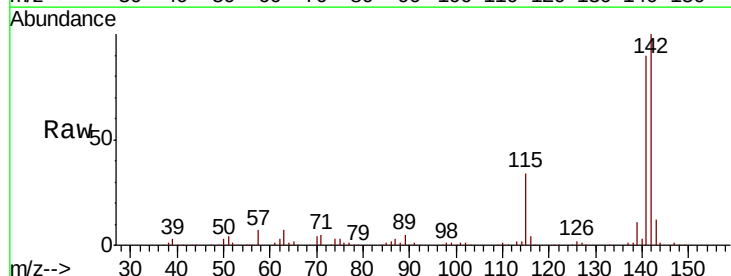
Manual Integrations
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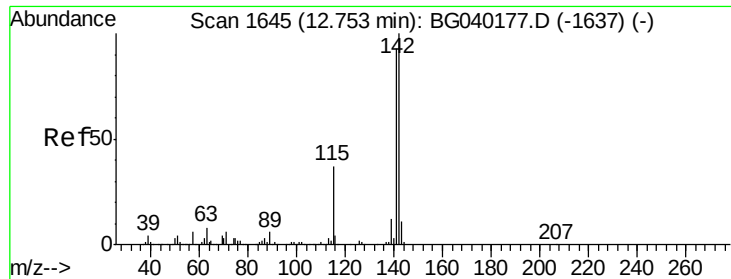
Sohil
 4/2/2019 4:00:20 PM



#37
 2-Methylnaphthalene
 Concen: 39.379 ng
 RT: 12.52 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	403253		
141	90.3	71.0	106.6	
115	34.0	27.3	40.9	





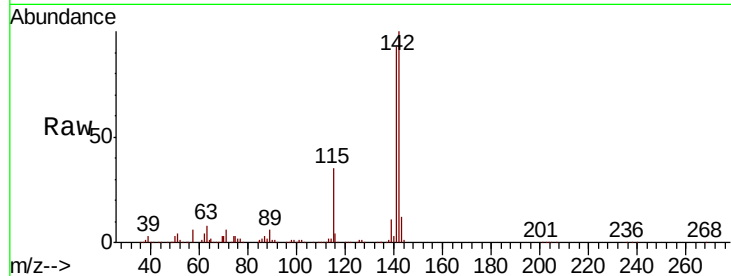
#38
1-Methylnaphthalene
Concen: 39.381 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	391050		
141	92.9	74.2	111.4	
116	3.6	3.0	4.4	

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4/2/2019 4:00:20 PM

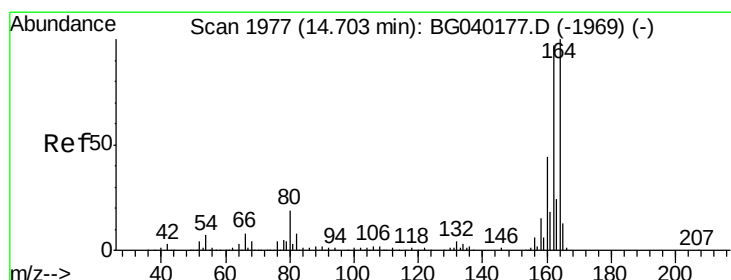
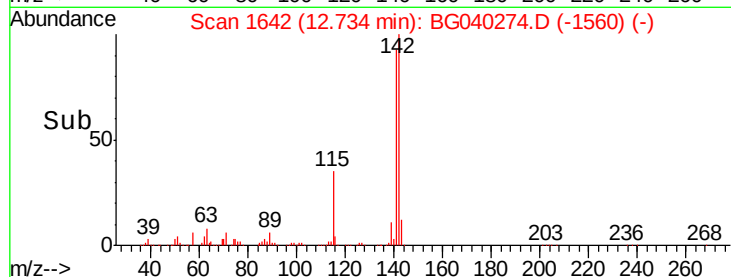
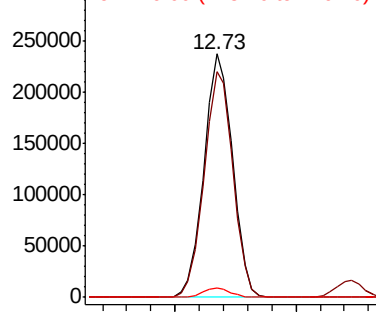


Abundance

Ion 142.00 (141.70 to 142.70): E

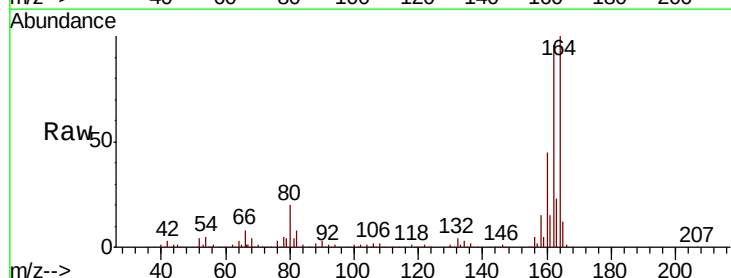
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	187357		
162	95.6	77.4	116.2	
160	44.7	35.3	52.9	

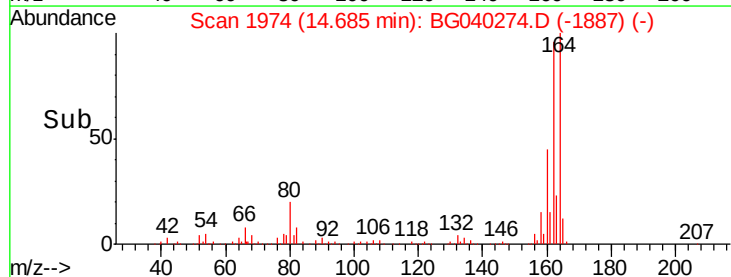
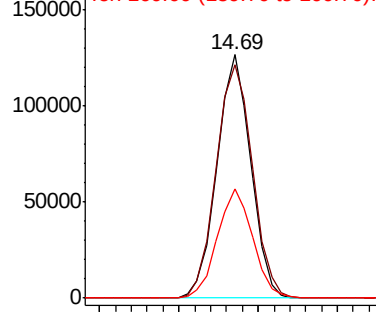


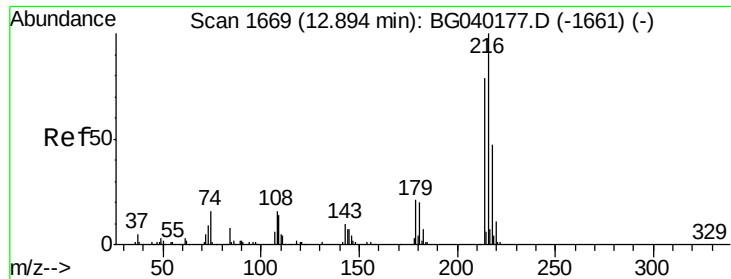
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





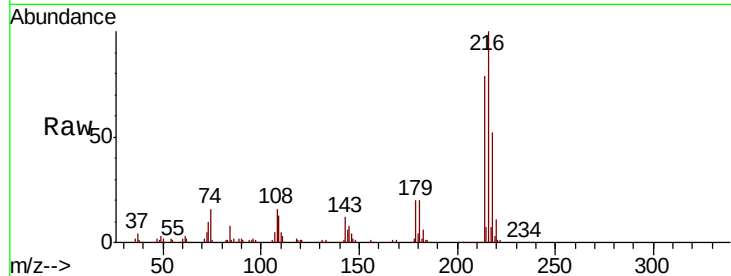
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.645 ng
 RT: 12.88 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

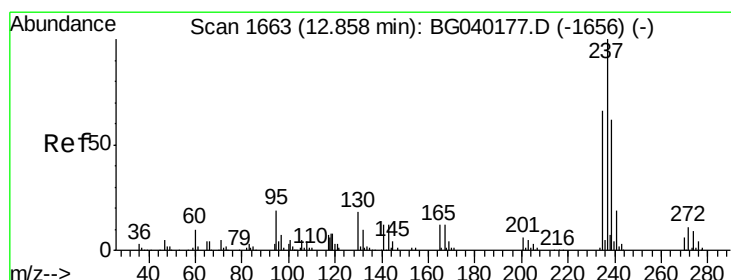
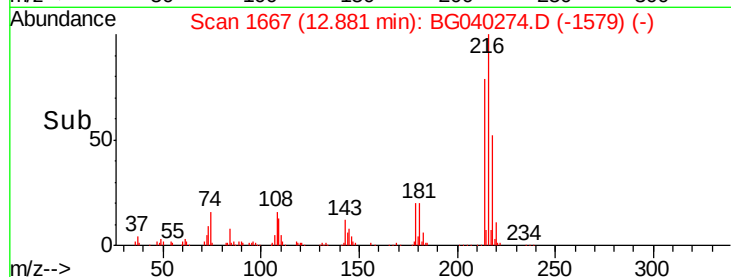
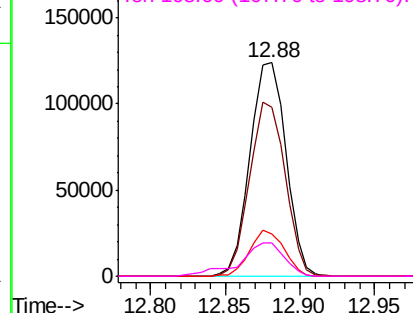
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	206304		
214	80.5	63.5	95.3	
179	20.6	16.6	25.0	
108	19.2	13.8	20.8	

Manual Integrations
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Sohil
 4/2/2019 4:00:20 PM

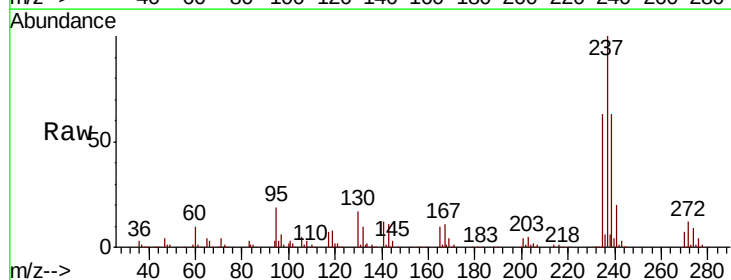


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

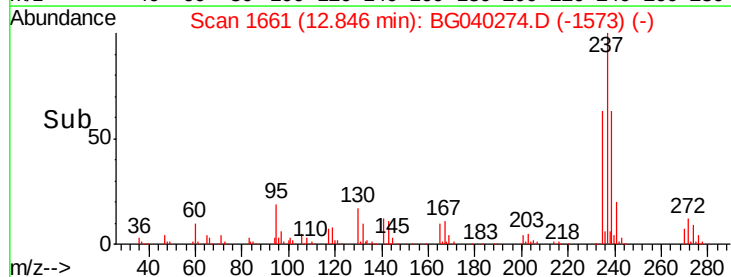
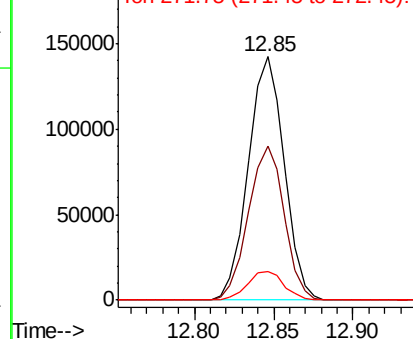


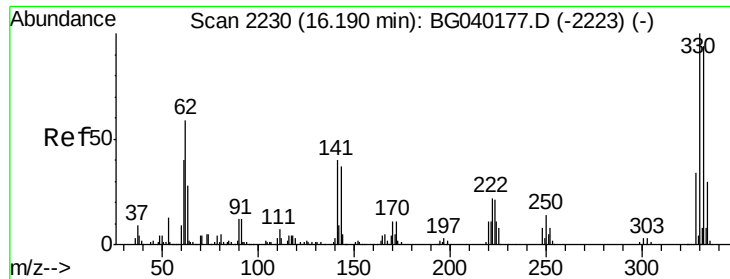
#41
 Hexachlorocyclopentadiene
 Concen: 68.414 ng
 RT: 12.85 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	223691		
235	63.3	46.2	86.2	
272	11.7	0.0	30.5	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





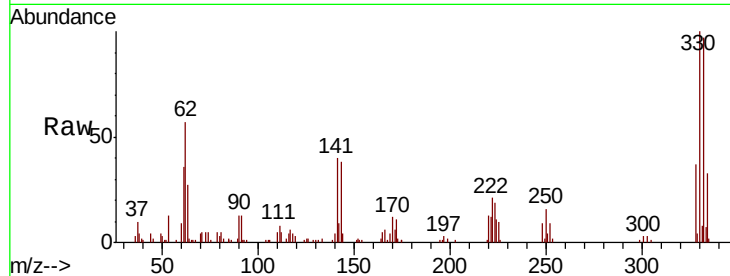
#42
 2,4,6-Tribromophenol
 Concen: 19.980 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	40456		
332	96.5	76.6	115.0	
141	37.5	32.6	48.8	

Manual Integrations
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Sohil
 4/2/2019 4:00:20 PM

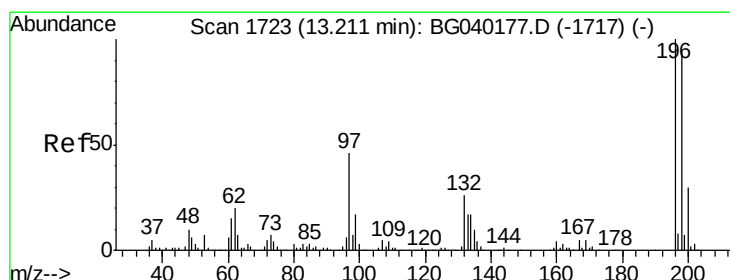
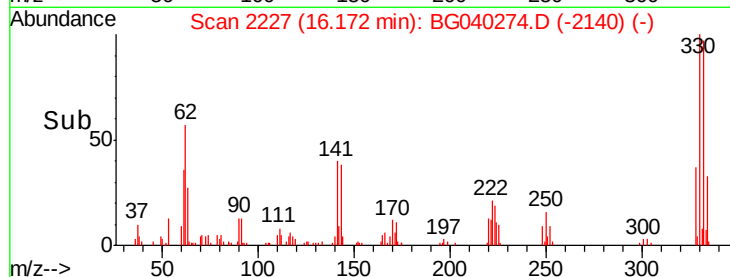
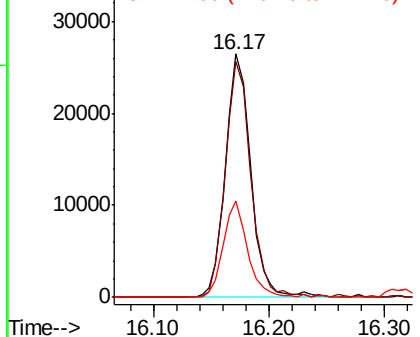


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 5.512 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23067		
198	92.7	75.0	112.6	
97	46.0	37.3	55.9	
132	22.5	20.9	31.3	

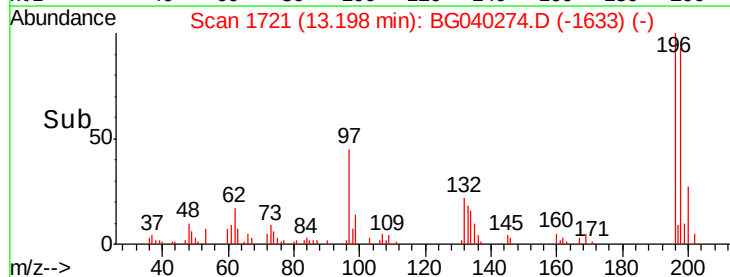
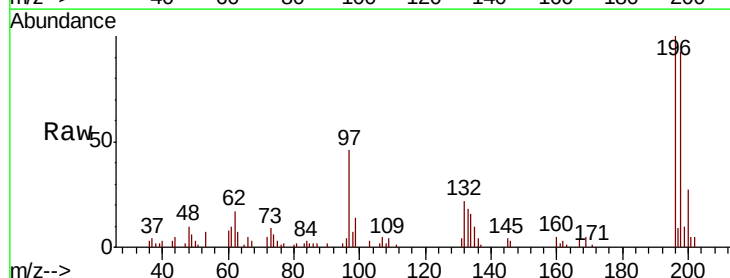
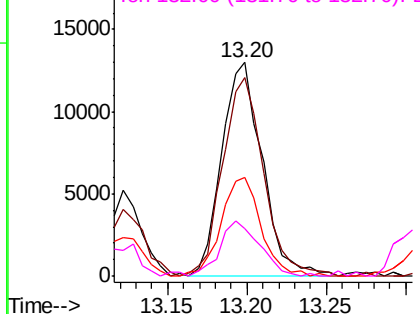
Abundance

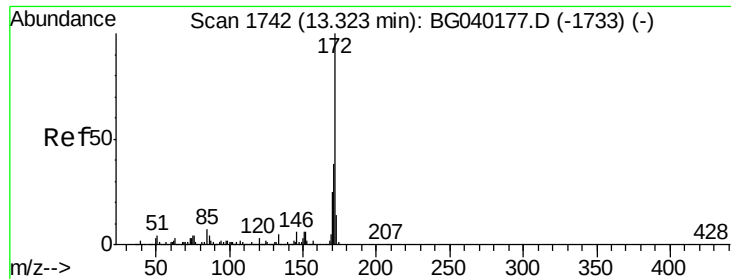
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





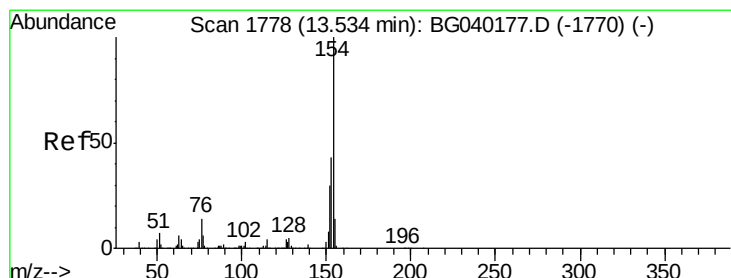
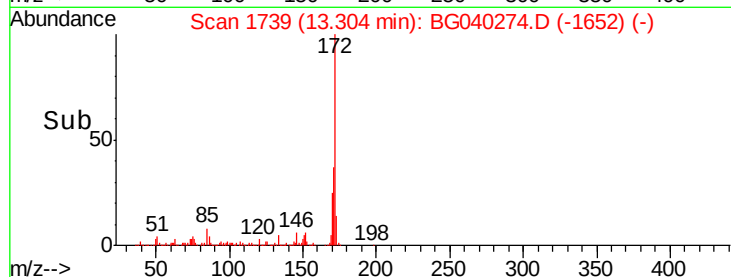
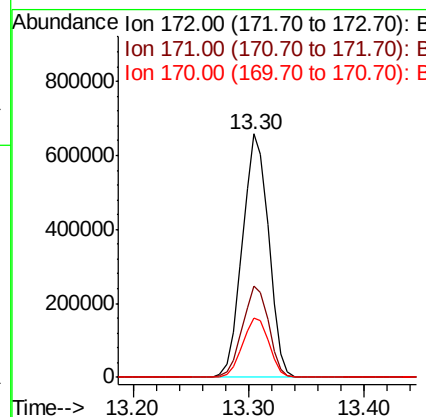
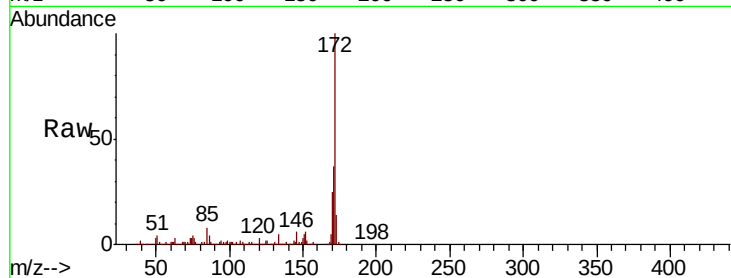
#45
2-Fluorobiphenyl
Concen: 81.822 ng
RT: 13.30 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.5	45.7
170	24.5	20.1	30.1

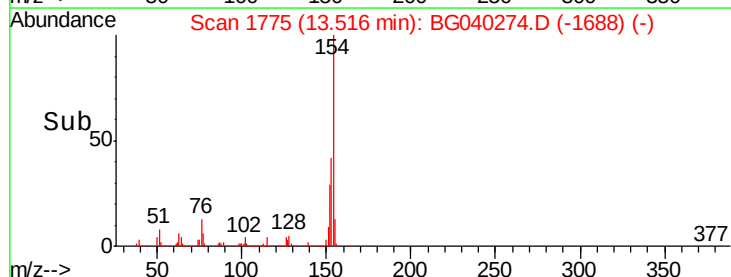
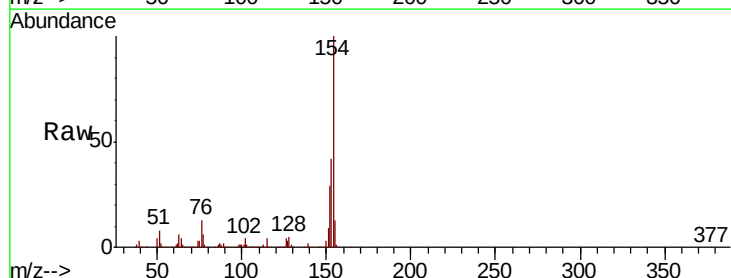
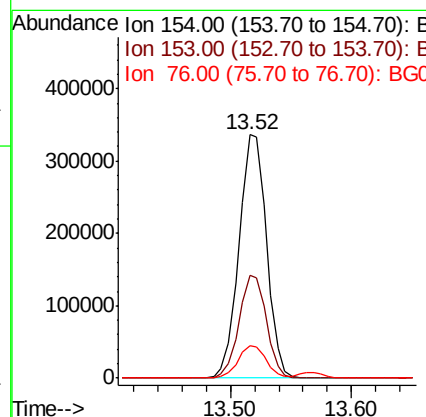
Manual Integrations
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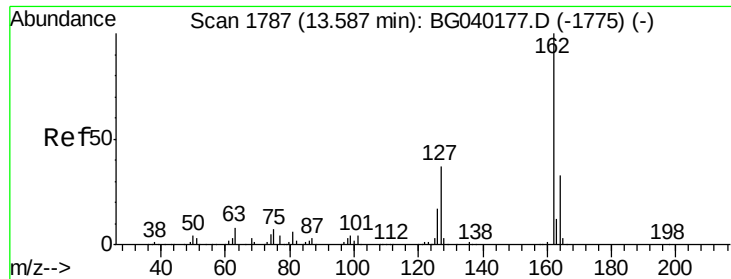
Sohil
4/2/2019 4:00:20 PM



#46
1,1'-Biphenyl
Concen: 36.132 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.5	62.5
76	13.1	0.0	33.7





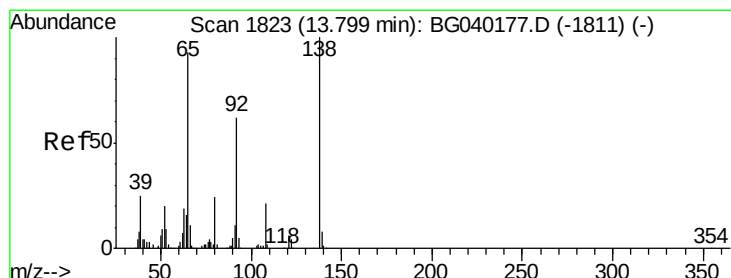
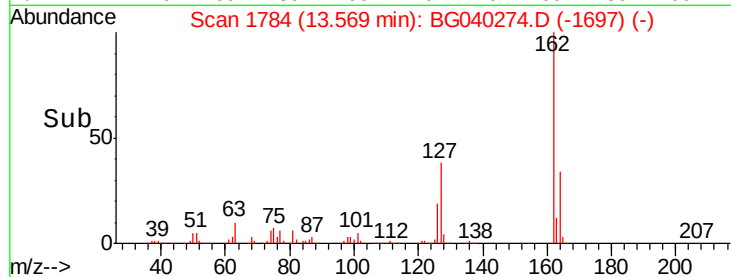
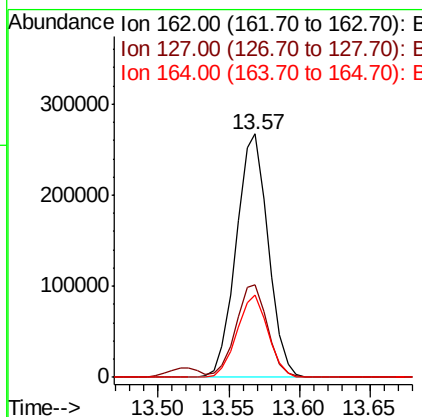
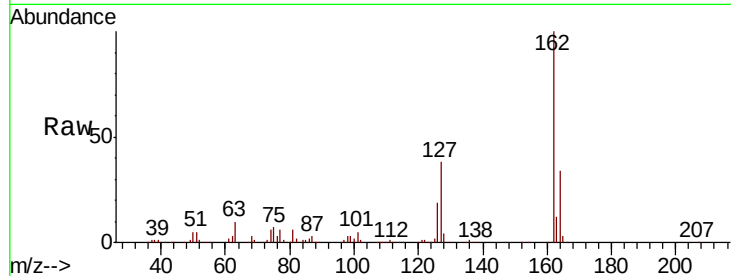
#47
 2-Chloronaphthalene
 Concen: 37.103 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion:	162	Resp:	421322
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.6	45.8
164	34.1	26.2	39.4

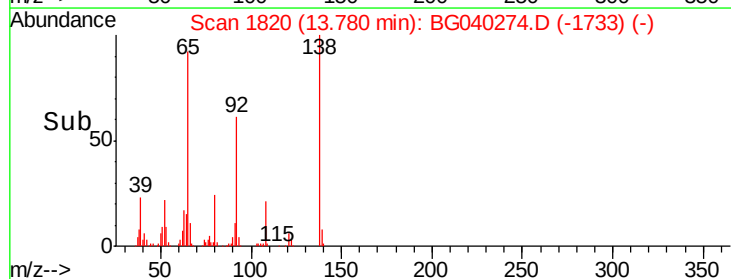
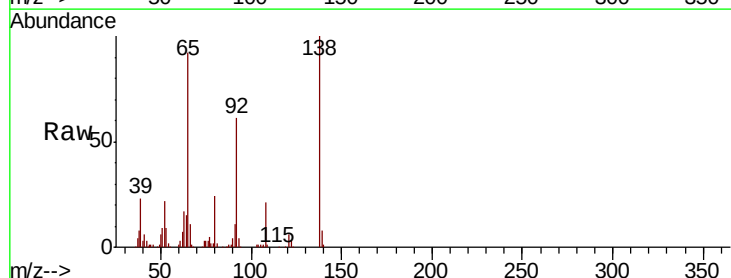
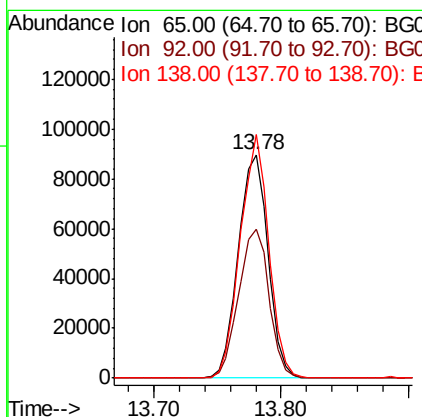
Manual Integrations
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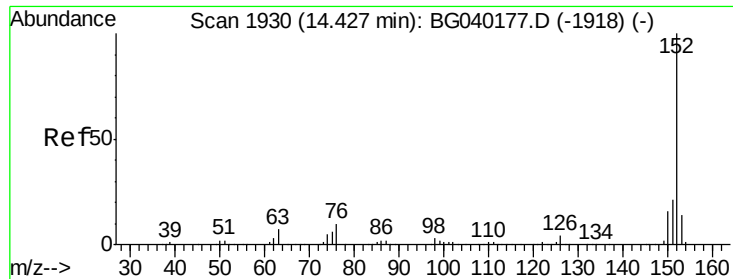
Sohil
 4/2/2019 4:00:20 PM



#48
 2-Nitroaniline
 Concen: 38.230 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion:	65	Resp:	146432
Ion Ratio	Lower	Upper	
65	100		
92	66.7	53.8	80.6
138	109.1	86.3	129.5





#49

Acenaphthylene

Concen: 36.848 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

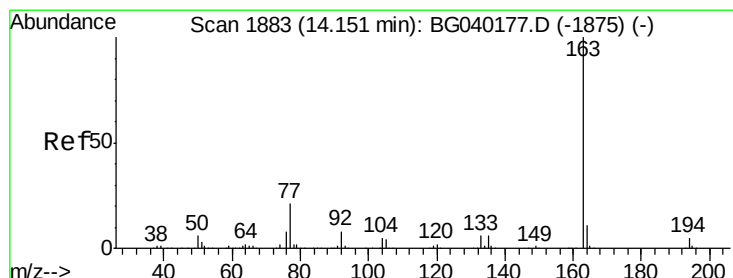
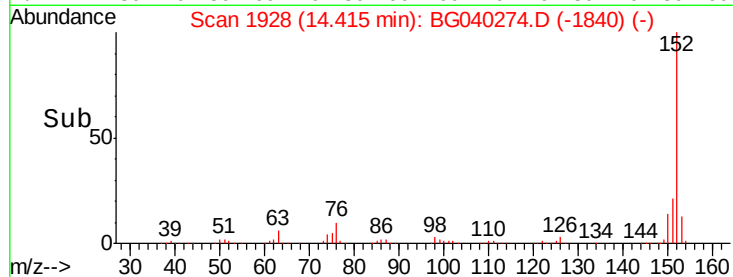
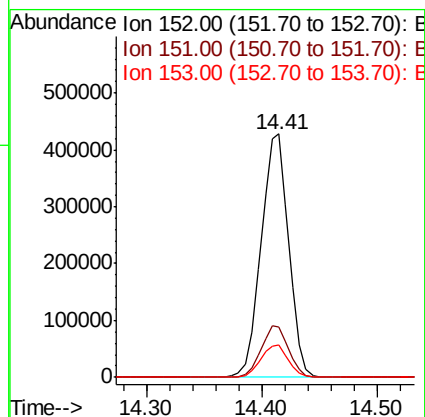
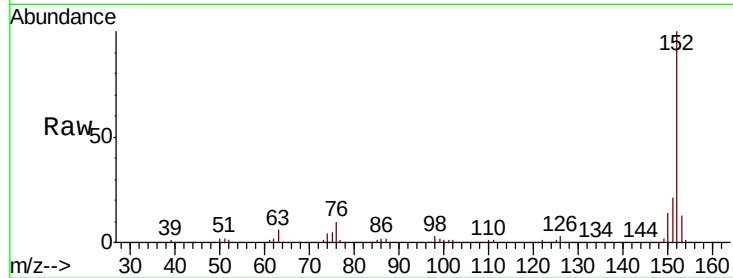
ClientSampleId :

T-3MS

Tgt Ion:	152	Resp:	709435
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.6
153	13.5	10.8	16.2

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4/2/2019 4:00:20 PM



#50

Dimethylphthalate

Concen: 43.069 ng

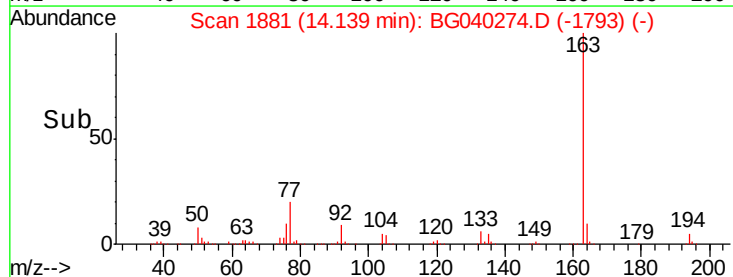
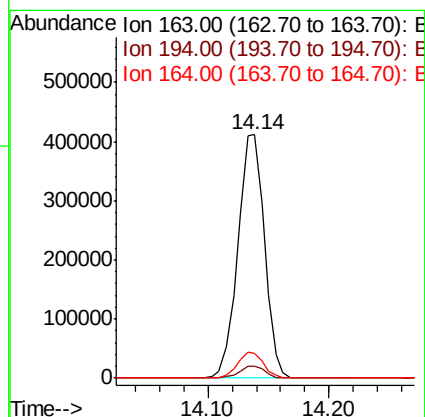
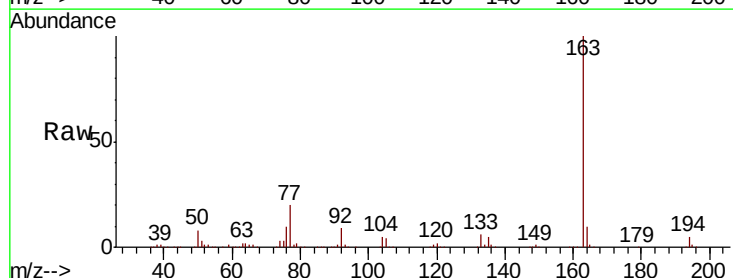
RT: 14.14 min Scan# 1881

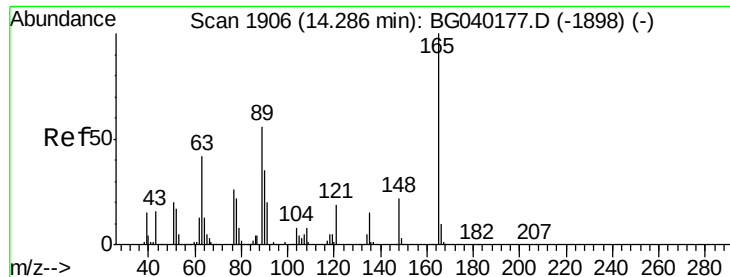
Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	163	Resp:	631539
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.1	6.1
164	10.1	8.6	13.0





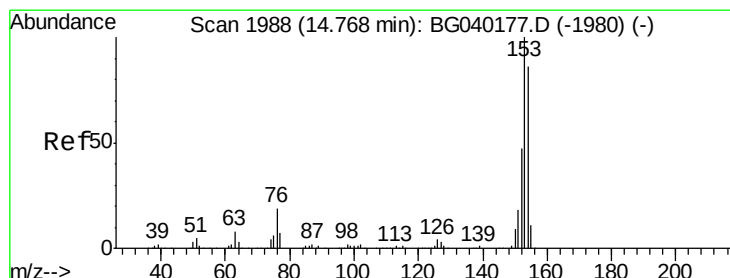
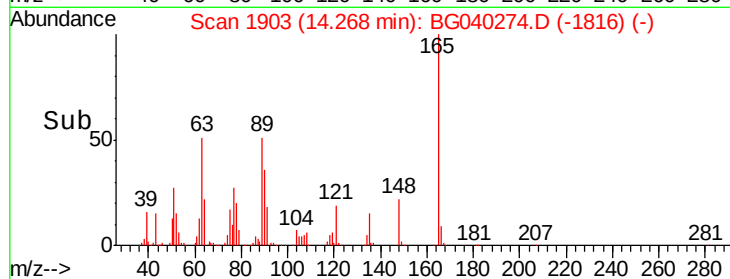
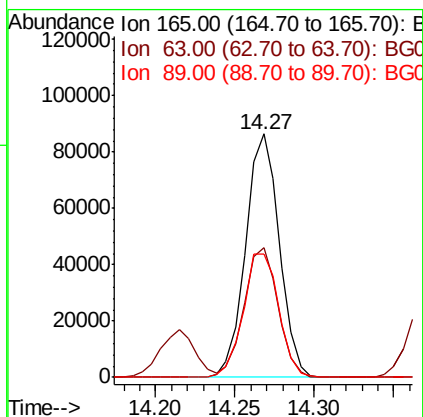
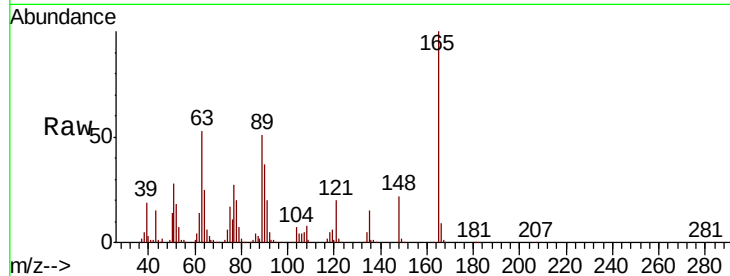
#51
2,6-Dinitrotoluene
Concen: 38.659 ng
RT: 14.27 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127284		
63	53.2	44.1	66.1	
89	50.8	44.9	67.3	

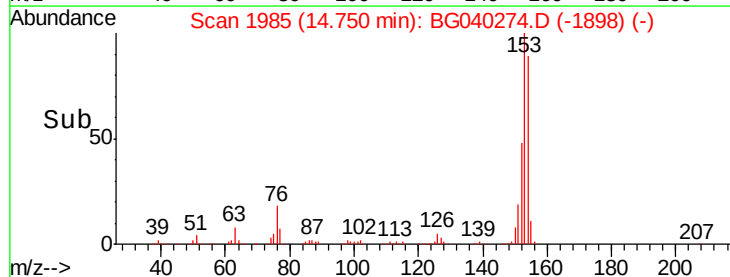
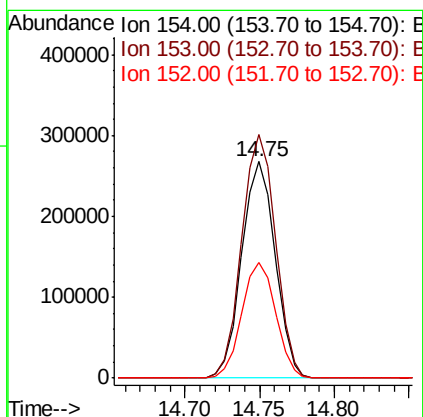
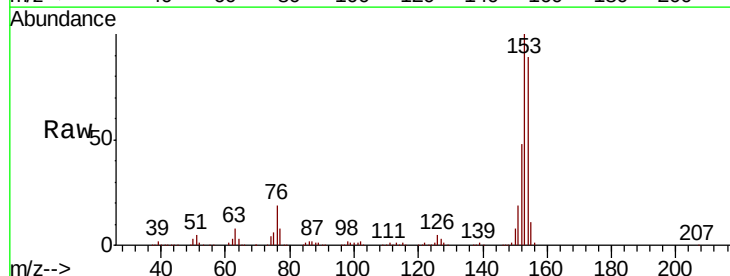
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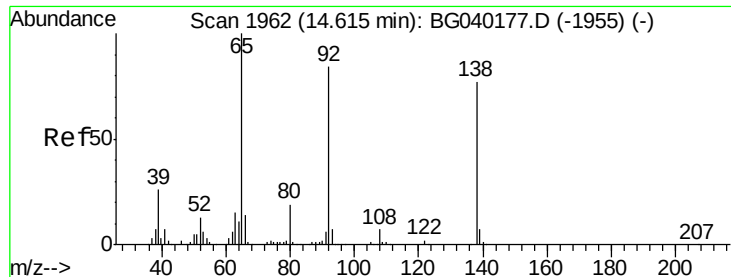
Sohil
4/2/2019 4:00:20 PM



#52
Acenaphthene
Concen: 37.674 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	415621		
153	112.4	92.8	139.2	
152	53.6	43.4	65.2	





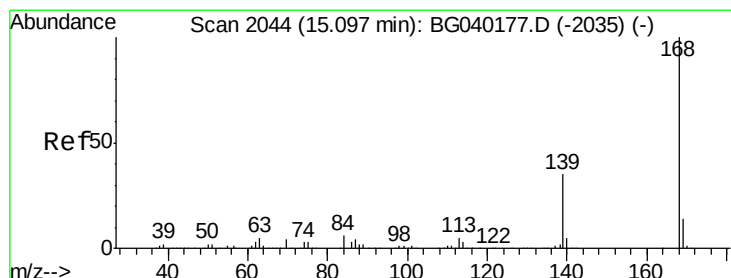
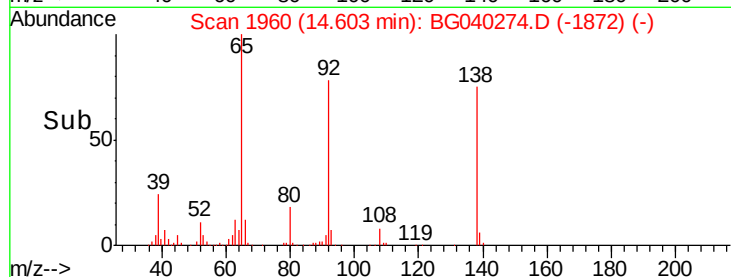
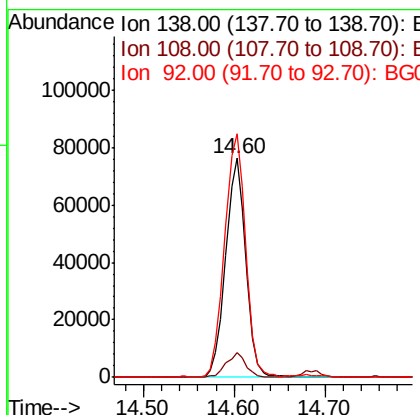
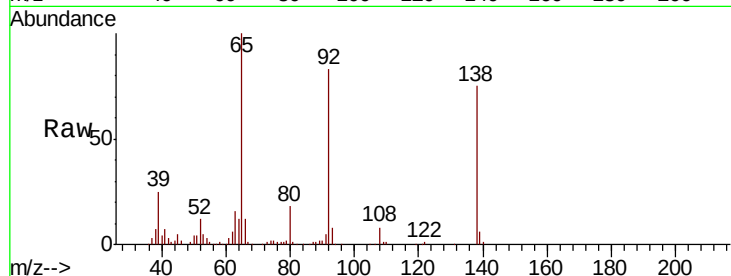
#53
3-Nitroaniline
Concen: 33.767 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.8	11.8
92	111.1	87.5	131.3

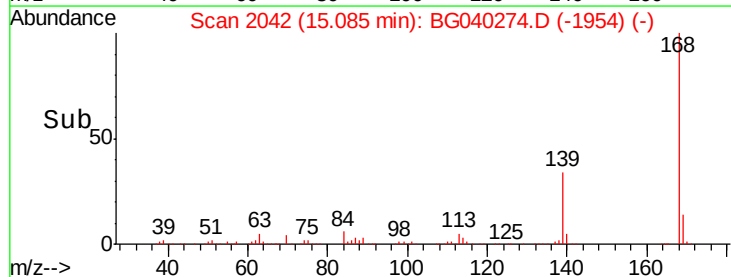
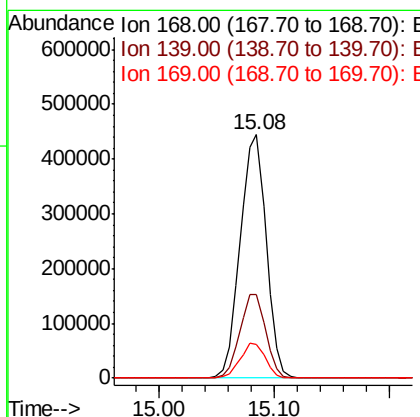
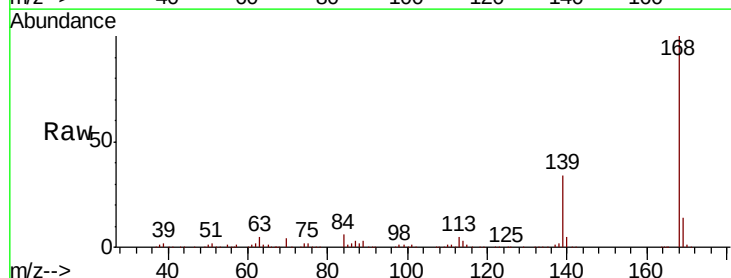
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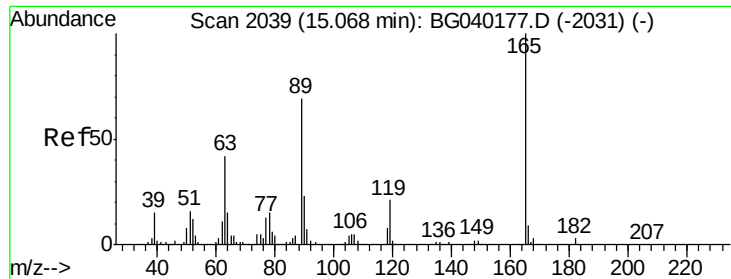
Sohil
4/2/2019 4:00:20 PM



#55
Dibenzofuran
Concen: 39.051 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	27.9	41.9
169	13.7	11.3	16.9





#57

2,4-Dinitrotoluene

Concen: 39.935 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

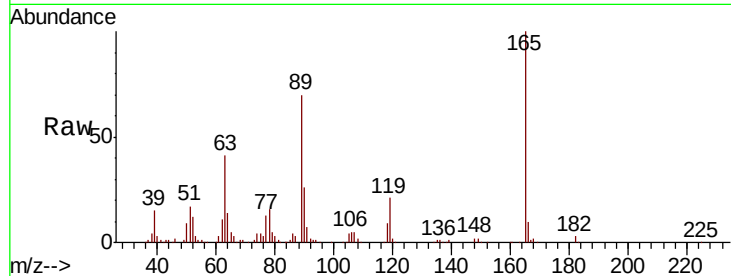
ClientSampled :

T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182698		
63	41.3	33.8	50.6	
89	70.0	55.4	83.2	
182	2.7	2.2	3.4	

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4/2/2019 4:00:20 PM



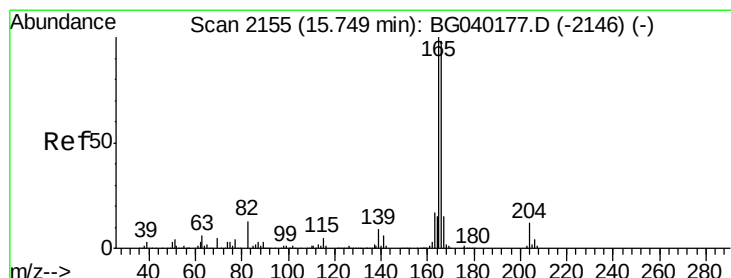
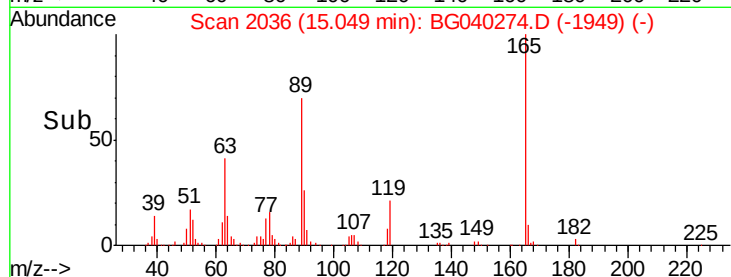
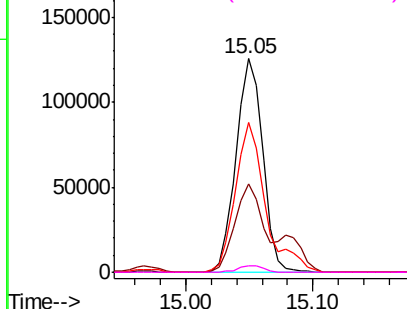
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 39.063 ng

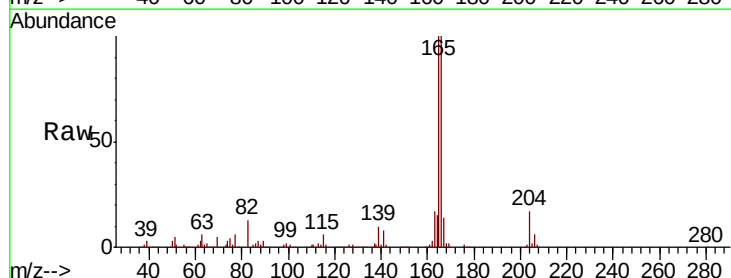
RT: 15.73 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	544426		
165	99.6	81.7	122.5	
167	14.5	11.9	17.9	

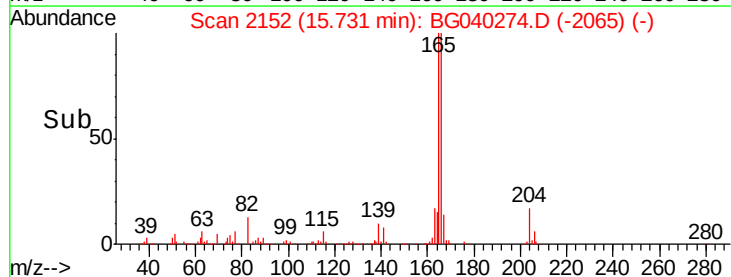
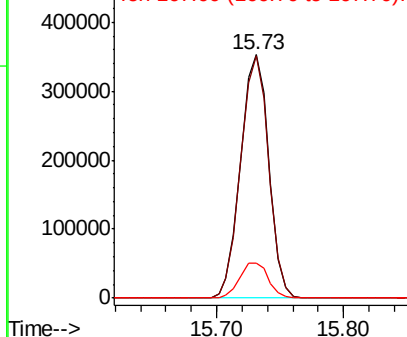


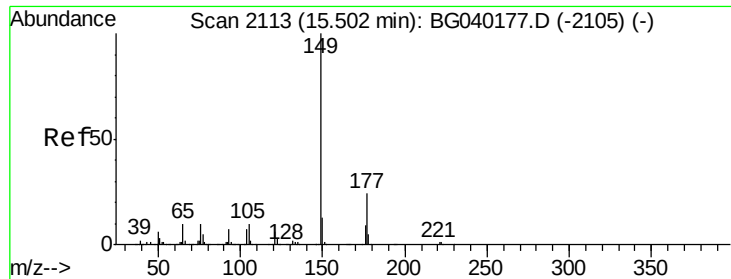
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#60

Diethylphthalate

Concen: 39.329 ng

RT: 15.48 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

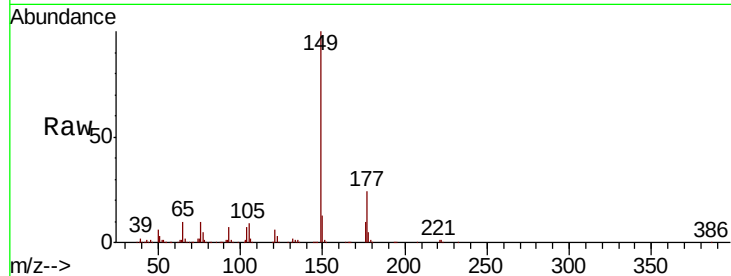
ClientSampled :

T-3MS

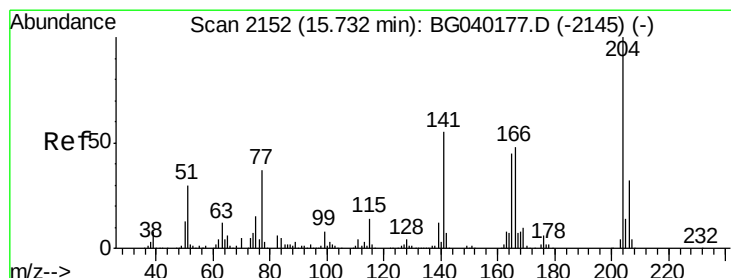
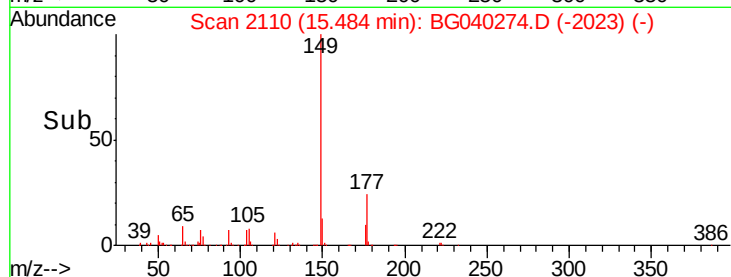
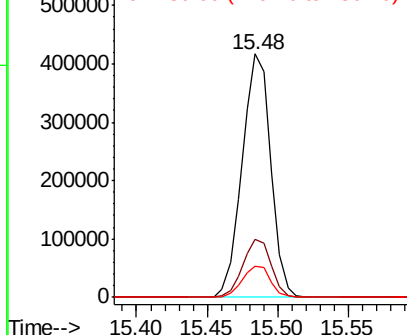
Tgt Ion:	149	Resp:	590130
Ion Ratio	Lower	Upper	
149	100		
177	23.6	19.1	28.7
150	13.0	10.6	15.8

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4/2/2019 4:00:20 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 39.885 ng

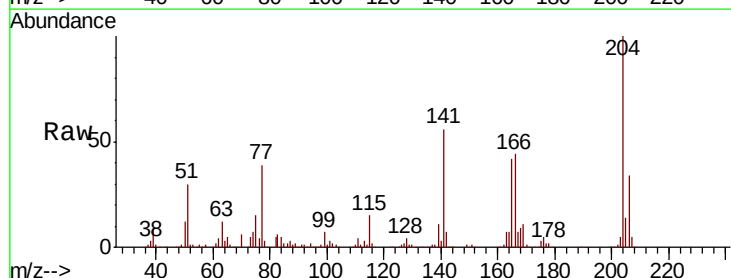
RT: 15.71 min Scan# 2149

Delta R.T. -0.02 min

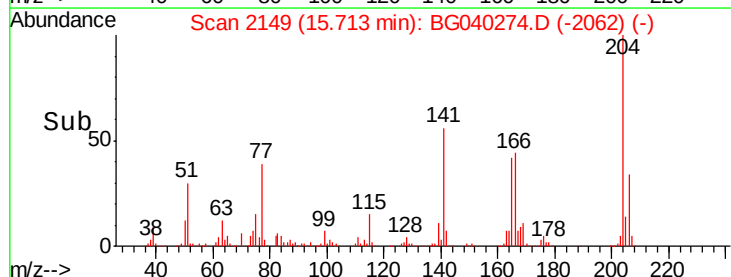
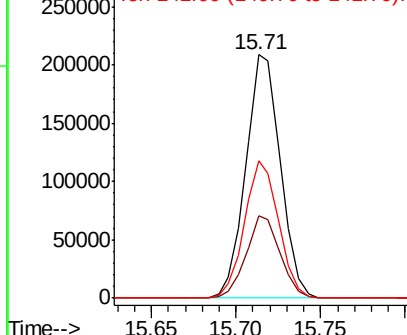
Lab File: BG040274.D

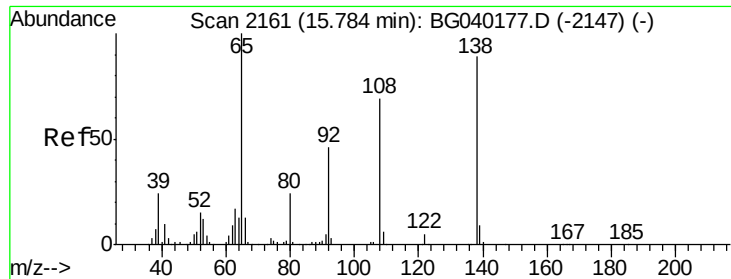
Acq: 1 Apr 2019 20:57

Tgt Ion:	204	Resp:	297136
Ion Ratio	Lower	Upper	
204	100		
206	33.9	25.7	38.5
141	56.5	44.0	66.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





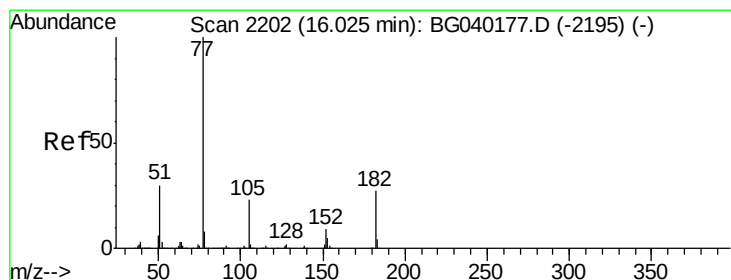
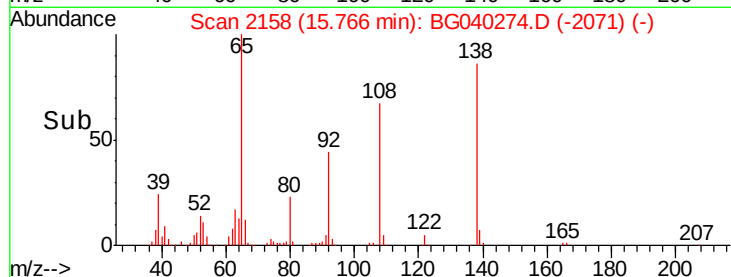
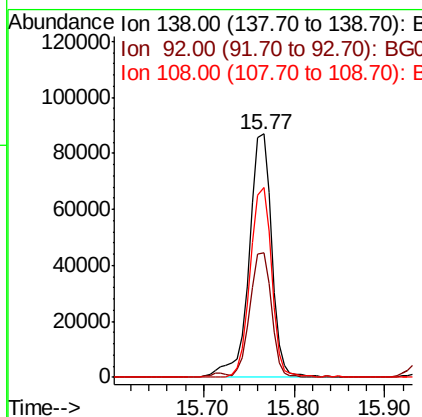
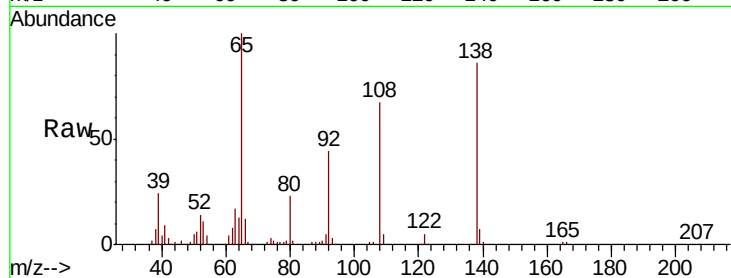
#62
4-Nitroaniline
Concen: 40.055 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.8	71.8
108	78.2	57.2	97.2

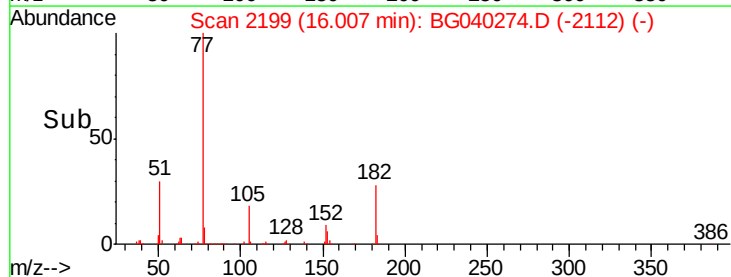
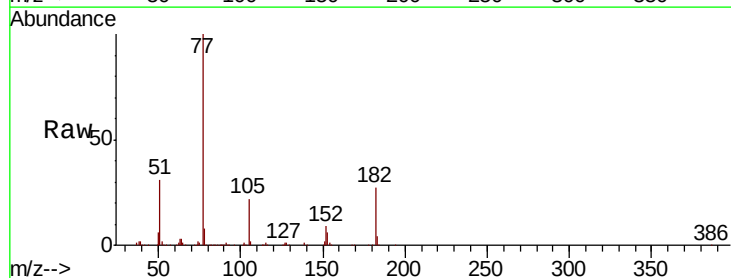
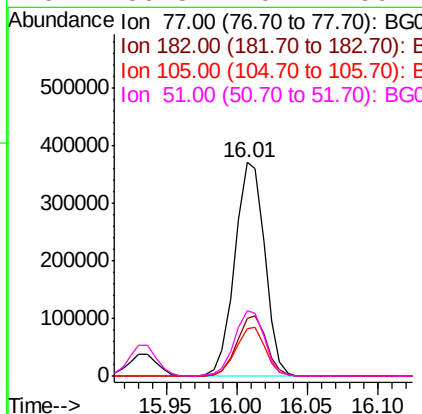
Manual Integrations
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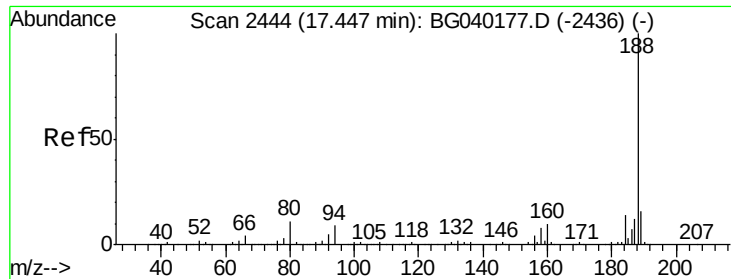
Sohil
4/2/2019 4:00:20 PM



#63
Azobenzene
Concen: 38.741 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	7.2	47.2
105	22.0	2.8	42.8
51	30.8	10.4	50.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

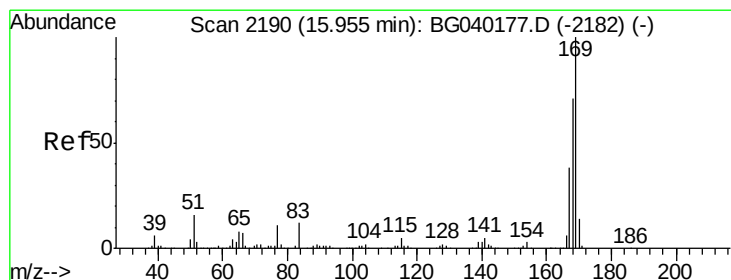
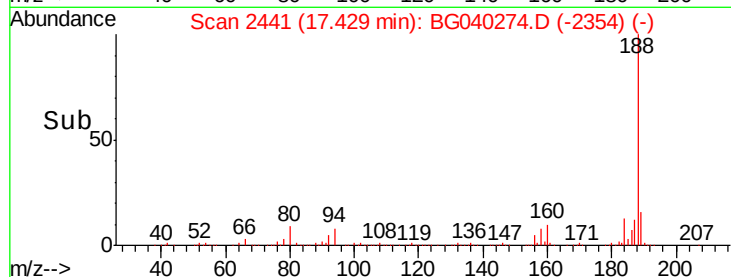
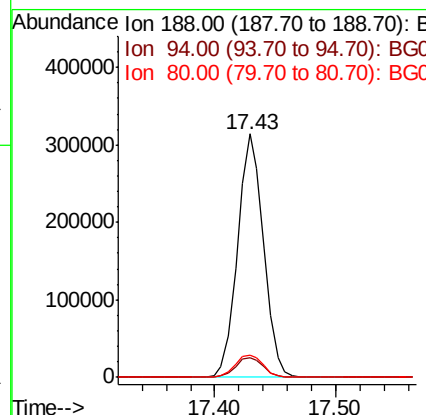
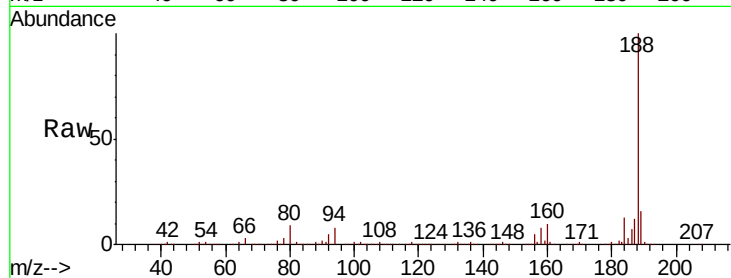
ClientSampled :

T-3MS

Tgt Ion:	188	Resp:	467281
Ion Ratio	Lower	Upper	
188	100		
94	8.3	7.0	10.4
80	9.4	8.6	13.0

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 37.885 ng

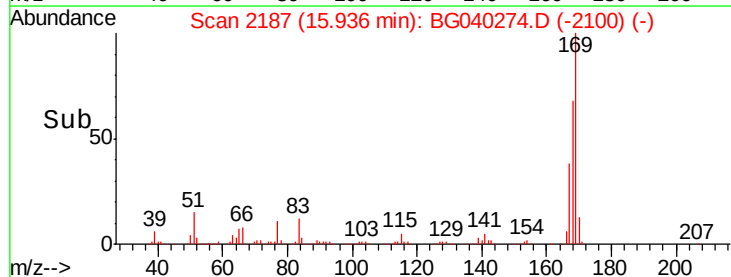
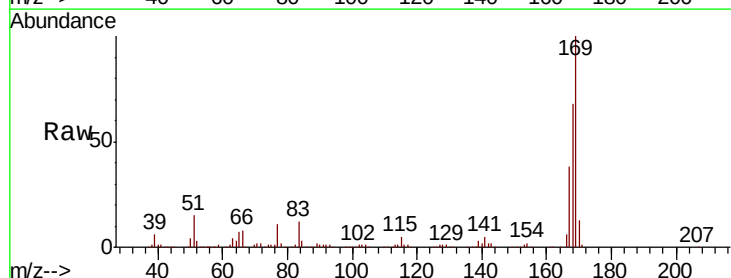
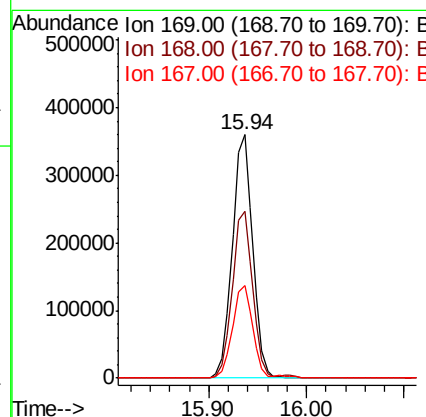
RT: 15.94 min Scan# 2187

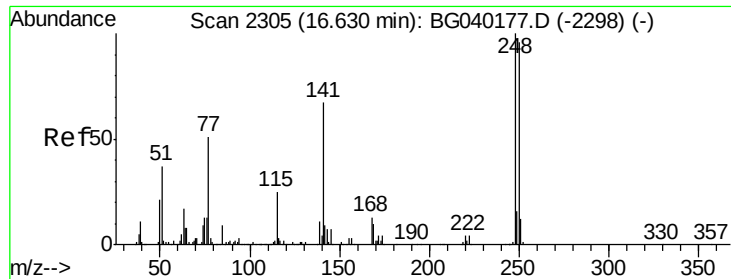
Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	169	Resp:	518032
Ion Ratio	Lower	Upper	
169	100		
168	68.4	56.8	85.2
167	37.8	30.2	45.4





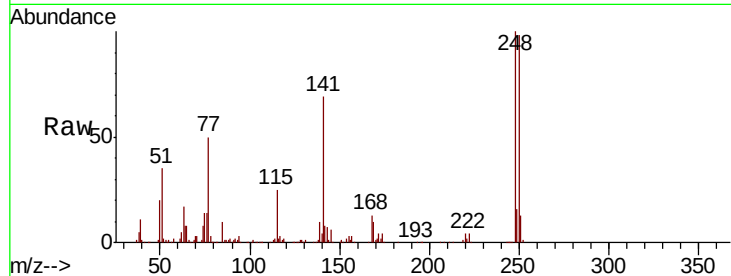
#67
4-Bromophenyl-phenylether
Concen: 37.120 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	195196		
250	98.3	76.4	114.6	
141	69.0	53.8	80.8	

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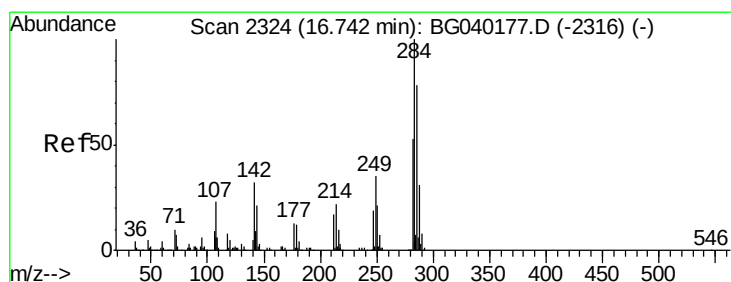
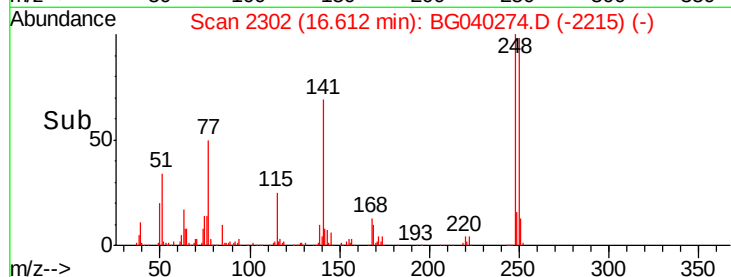
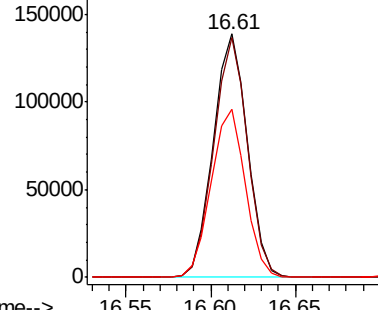


Abundance

Ion 248.00 (247.70 to 248.70): E

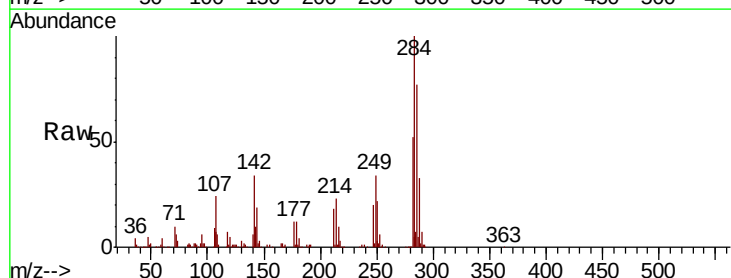
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.126 ng
RT: 16.72 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	201578		
142	34.4	25.3	37.9	
249	34.3	28.2	42.2	

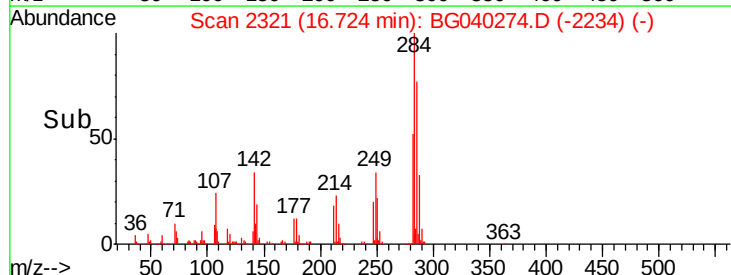
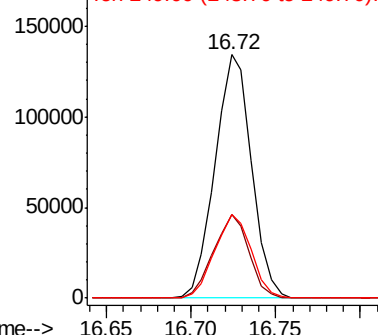


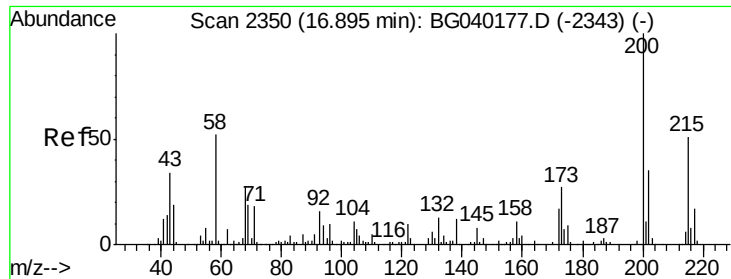
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





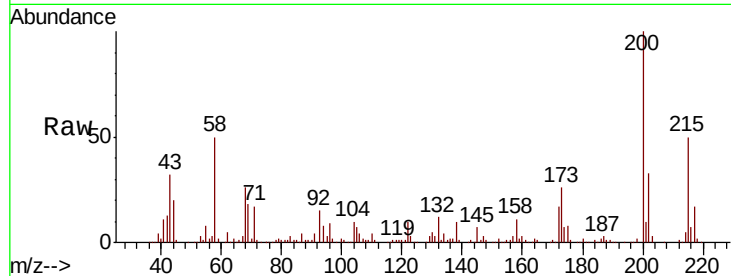
#69
 Atrazine
 Concen: 37.108 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	188755		
173	26.4	7.1	47.1	
215	49.8	30.9	70.9	

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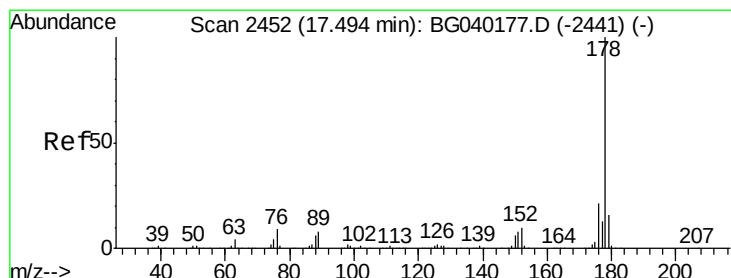
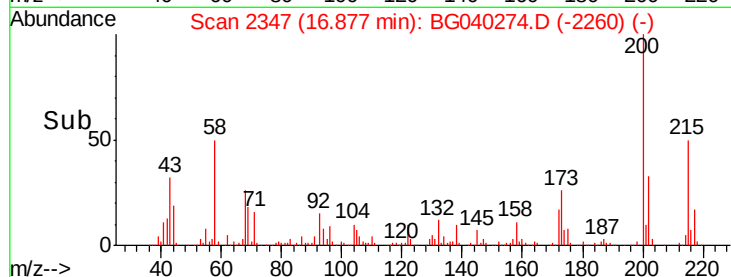
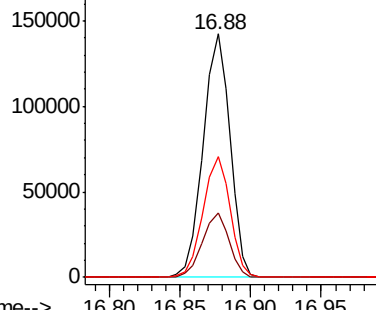


Abundance

Ion 200.00 (199.70 to 200.70): E

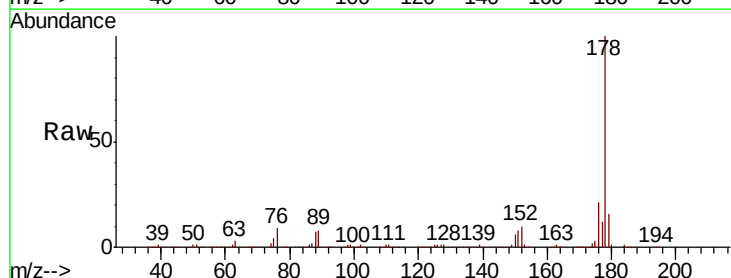
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71
 Phenanthrene
 Concen: 37.836 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	929301		
176	21.1	16.7	25.1	
179	16.0	12.8	19.2	

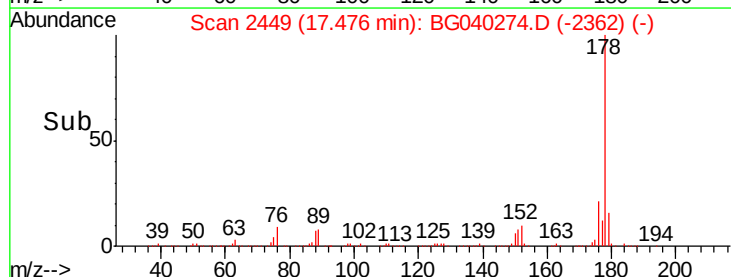
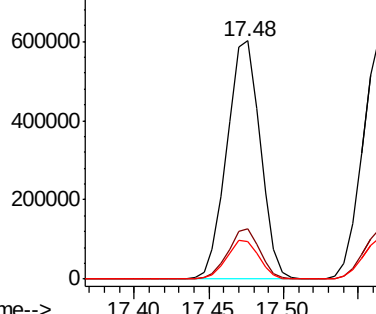


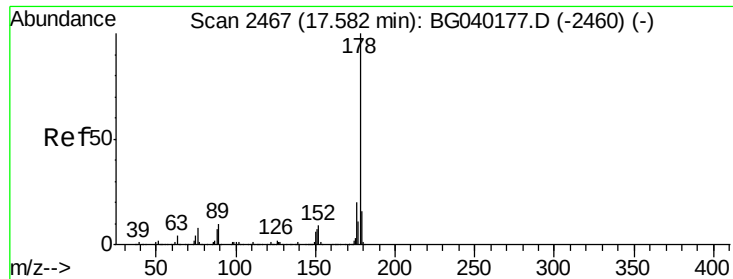
Abundance

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: 38.354 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

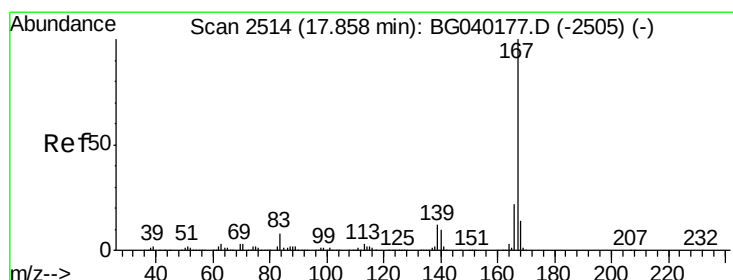
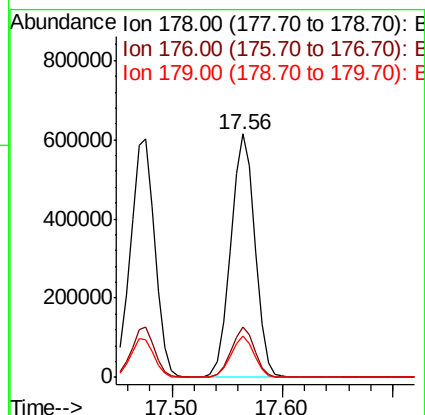
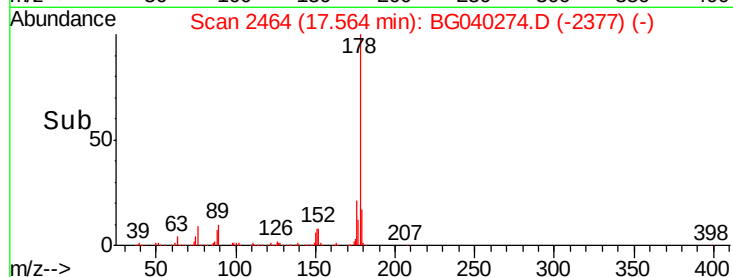
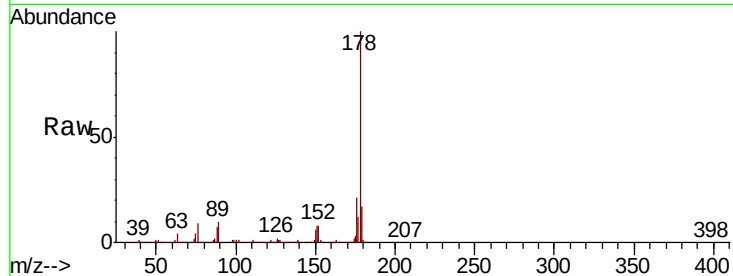
ClientSampled :

T-3MS

Tgt Ion:	178	Resp:	942878
Ion Ratio	Lower	Upper	
178	100		
176	20.7	15.9	23.9
179	17.0	12.9	19.3

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4/2/2019 4:00:20 PM



#73

Carbazole

Concen: 37.124 ng

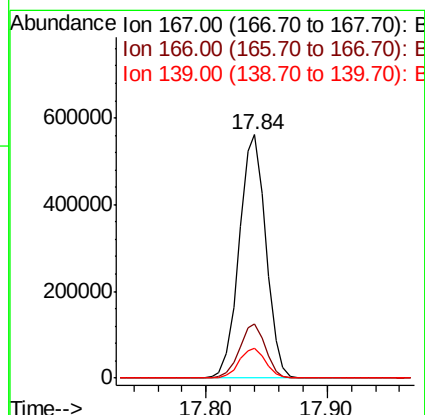
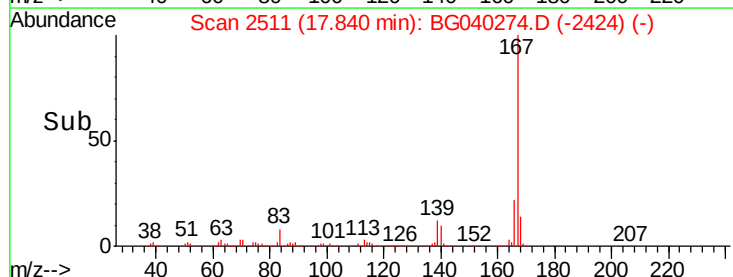
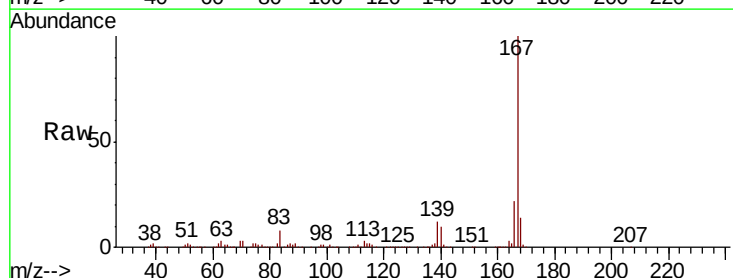
RT: 17.84 min Scan# 2511

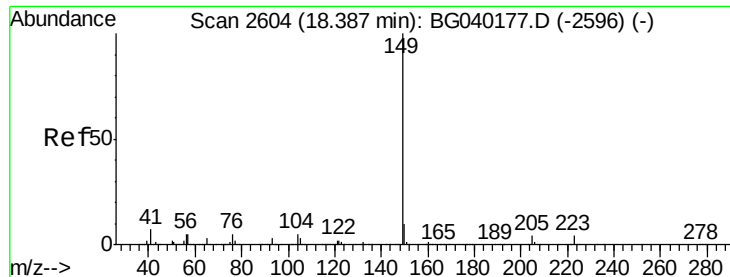
Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	167	Resp:	863717
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.5	26.3
139	12.1	10.0	15.0





#74

Di-n-butylphthalate

Concen: 37.122 ng

RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

ClientSampled :

T-3MS

Tgt Ion:149 Resp: 1023744

Ion Ratio Lower Upper

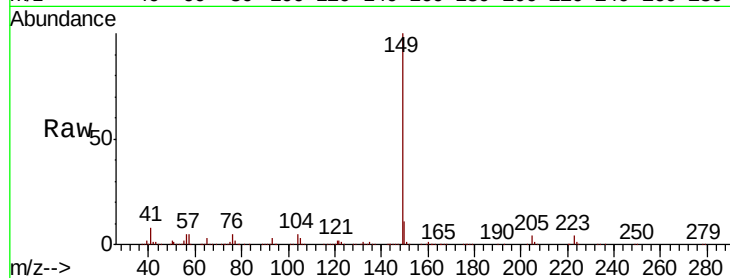
149 100

150 10.6 7.9 11.9

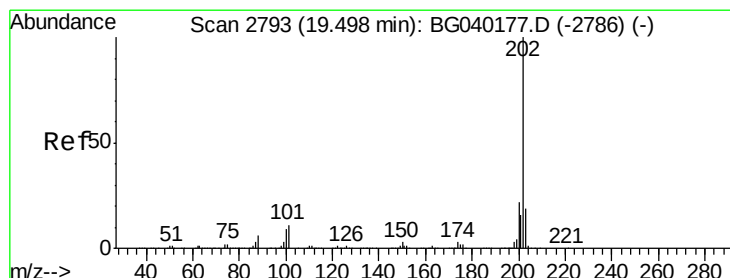
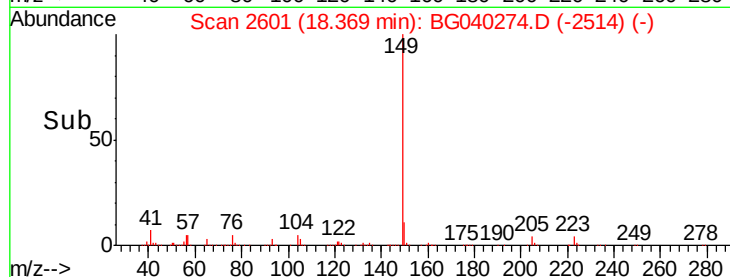
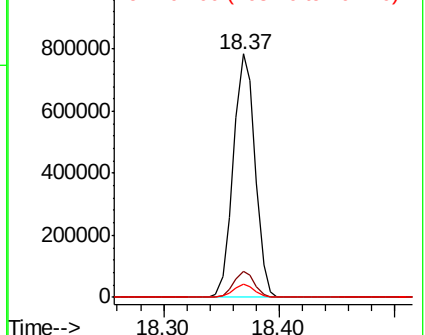
104 5.5 4.1 6.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 36.973 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

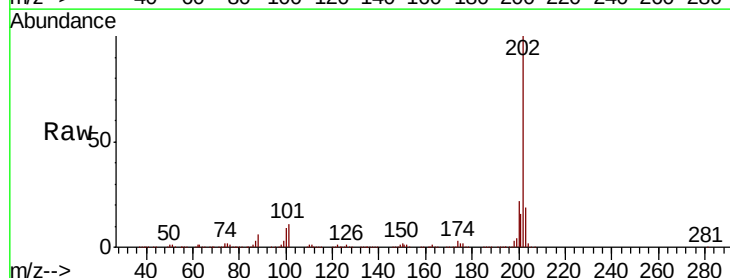
Tgt Ion:202 Resp: 1075318

Ion Ratio Lower Upper

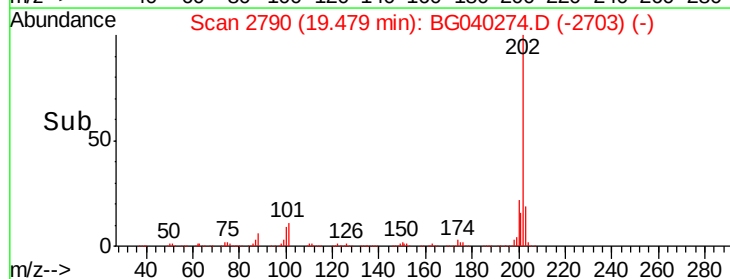
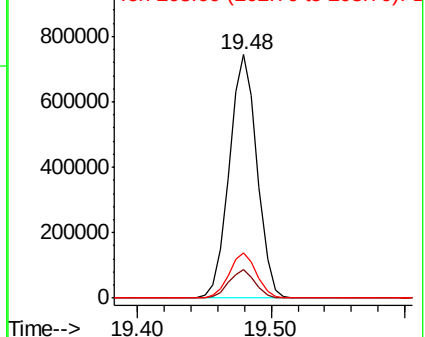
202 100

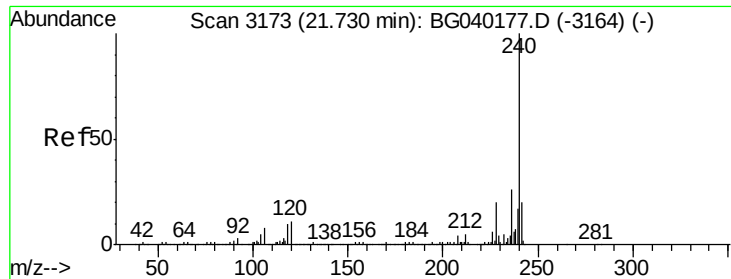
101 11.5 0.0 30.8

203 18.7 0.0 38.9



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





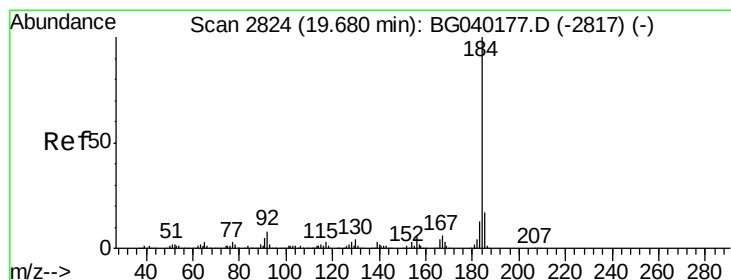
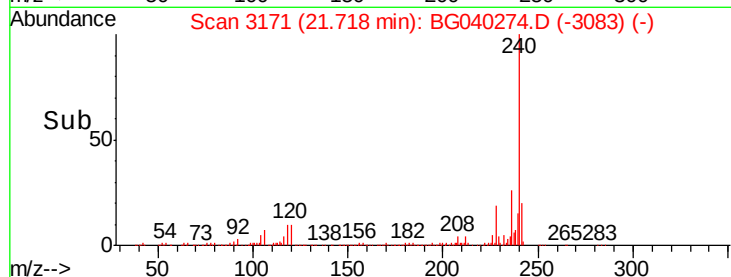
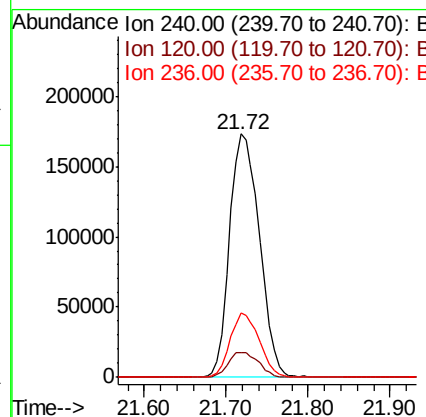
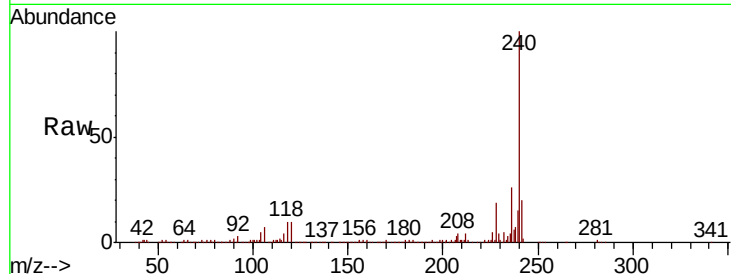
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampleId :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	439220		
120	10.1	8.4	12.6	
236	26.4	20.8	31.2	

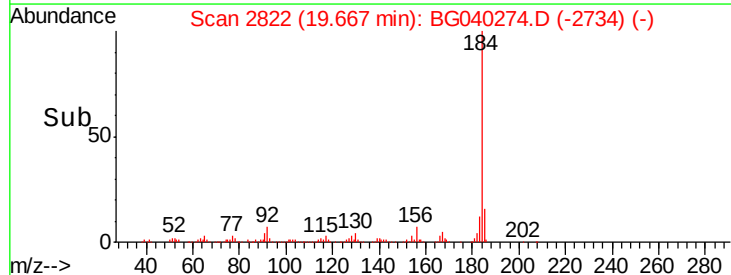
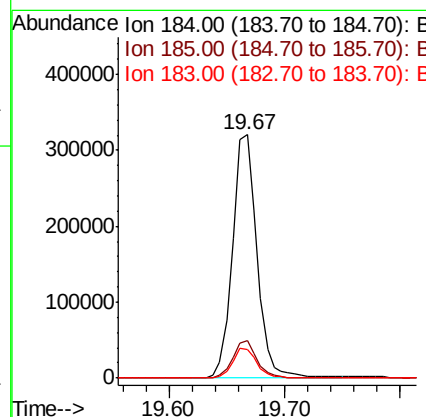
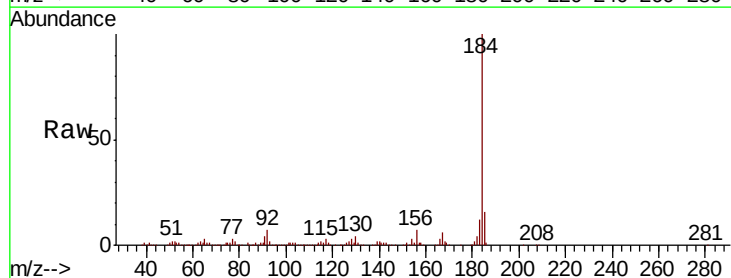
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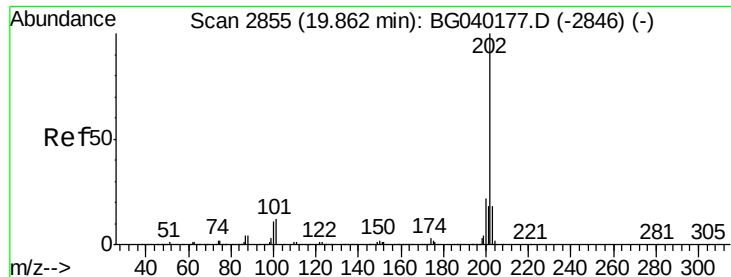
Sohil
4/2/2019 4:00:20 PM



#77
Benzidine
Concen: 29.707 ng
RT: 19.67 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	471181		
185	15.6	13.3	19.9	
183	11.8	10.3	15.5	





#78

Pyrene

Concen: 37.134 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

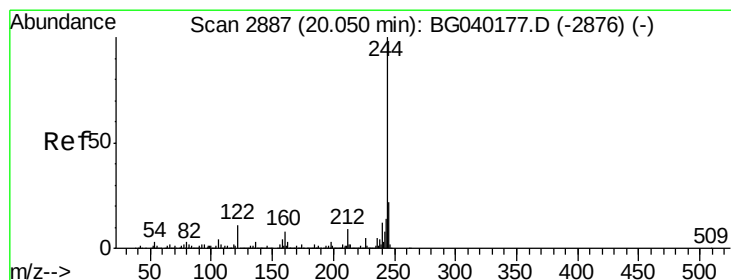
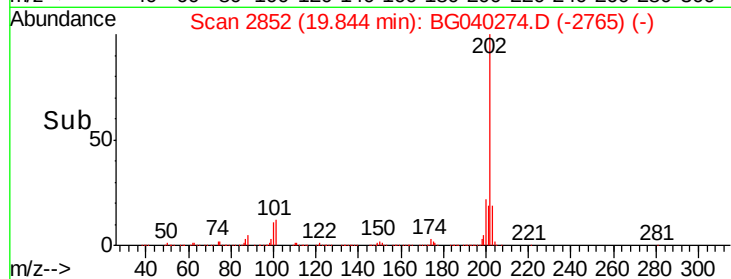
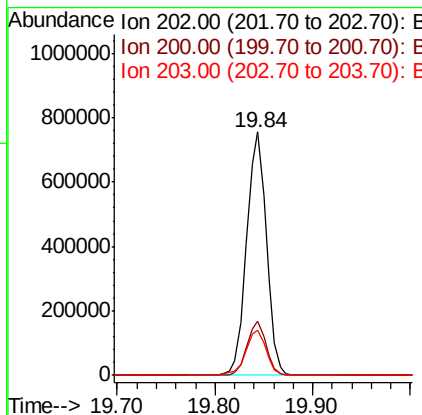
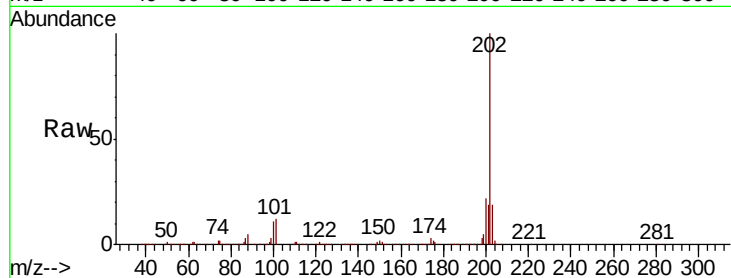
ClientSampled :

T-3MS

Tgt Ion:	202	Resp:	1072552
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.3	25.9
203	18.6	14.6	22.0

Manual Integrations
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4/2/2019 4:00:20 PM



#79

Terphenyl-d14

Concen: 80.101 ng

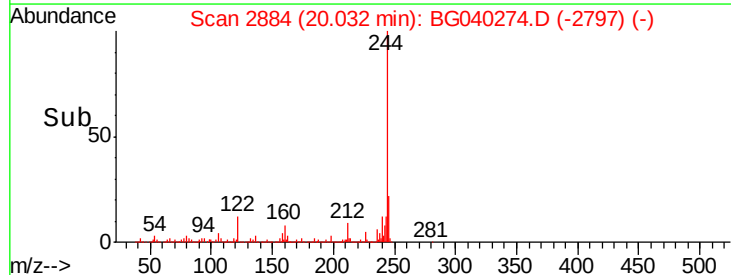
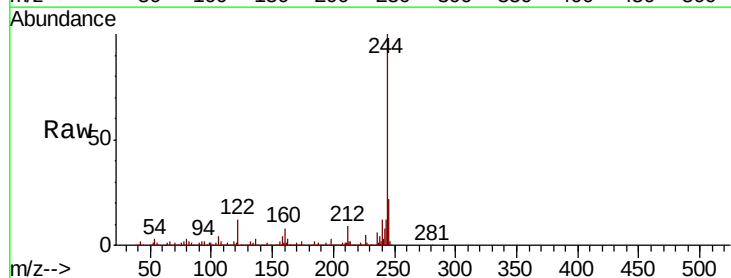
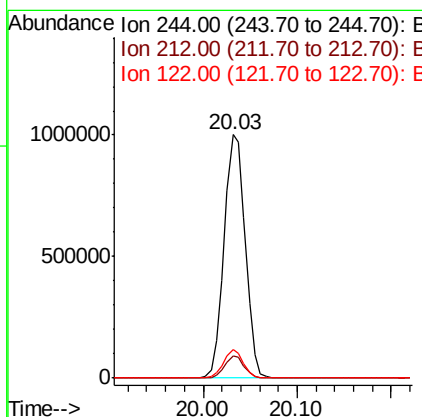
RT: 20.03 min Scan# 2884

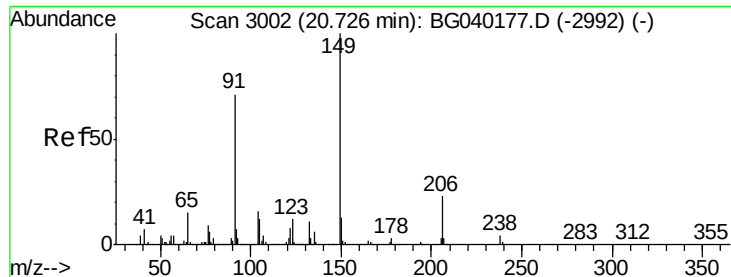
Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	244	Resp:	1563887
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	11.6	8.5	12.7





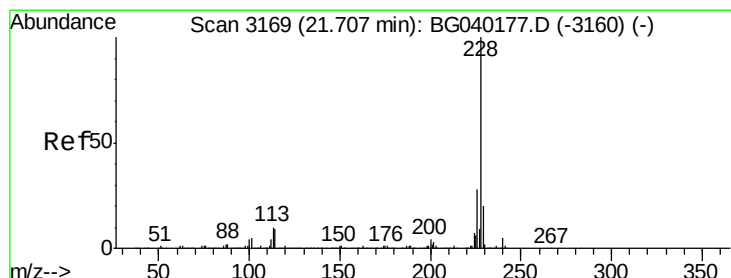
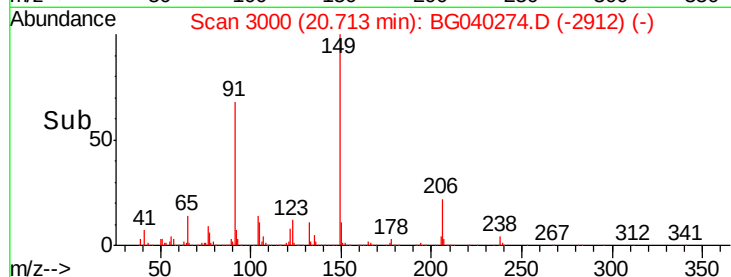
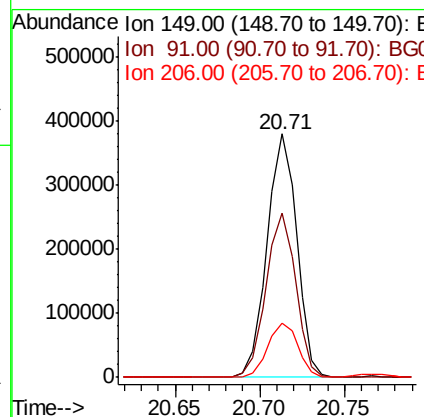
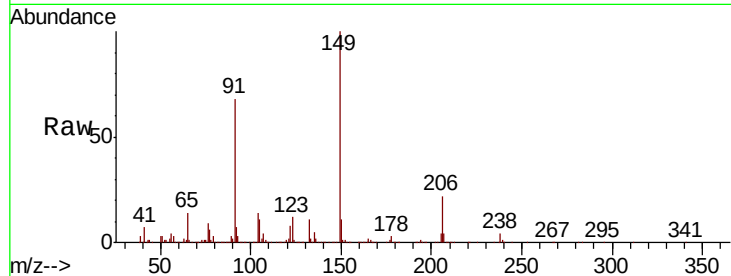
#80
Butylbenzylphthalate
Concen: 37.635 ng
RT: 20.71 min Scan# 3000
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	465158		
91	67.7	57.0	85.4	
206	22.3	18.2	27.4	

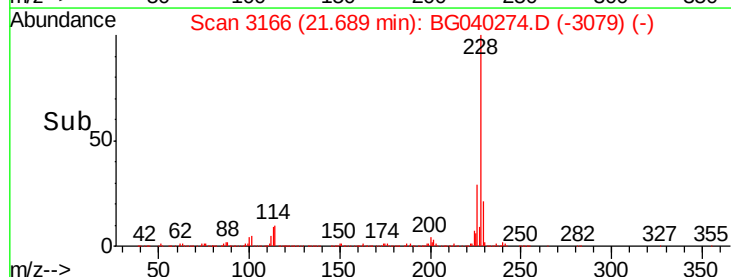
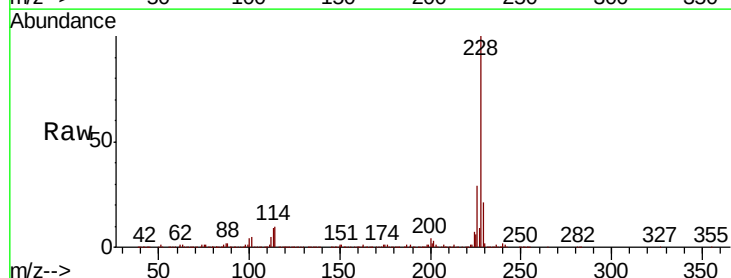
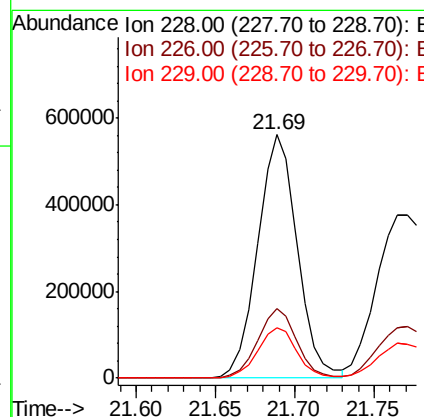
Manual Integrations
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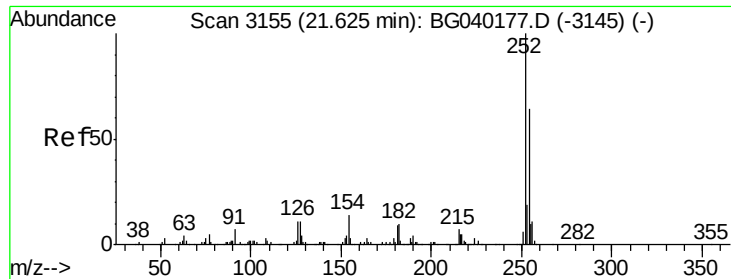
Sohil
4/2/2019 4:00:20 PM



#81
Benzo(a)anthracene
Concen: 36.069 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	975798		
226	28.7	22.6	34.0	
229	20.7	16.1	24.1	





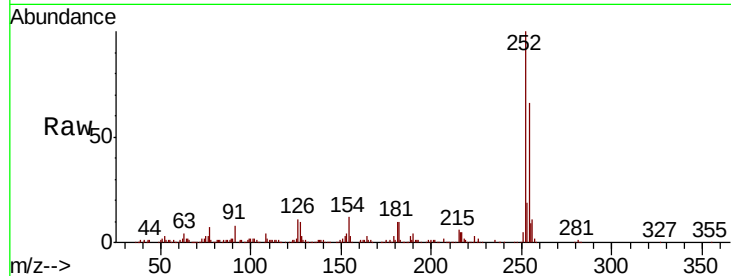
#82
 3,3'-Dichlorobenzidine
 Concen: 22.503 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	51.4	77.2
126	11.1	8.5	12.7

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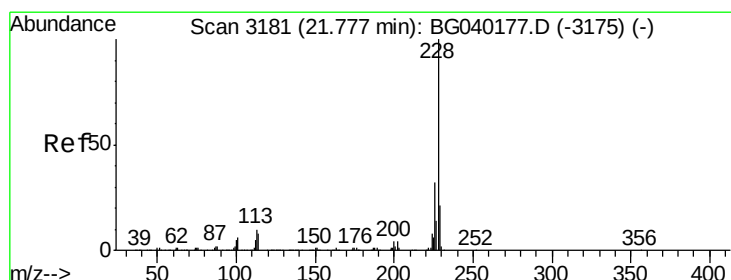
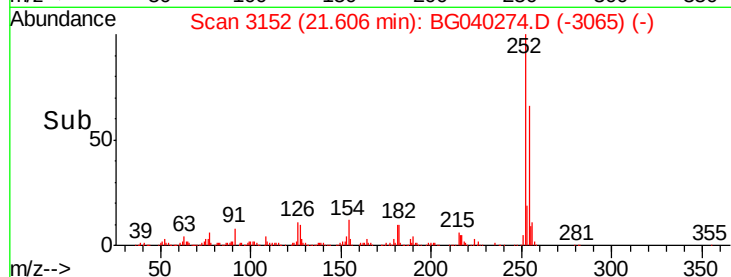
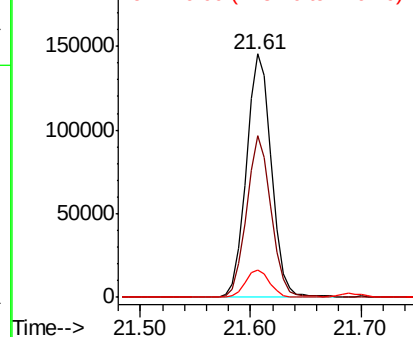


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 37.755 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

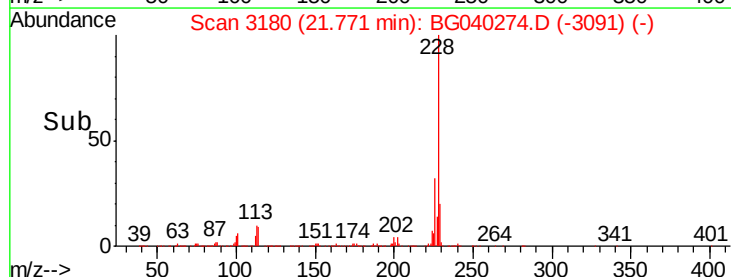
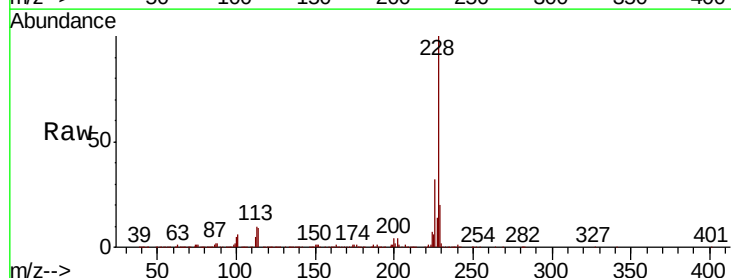
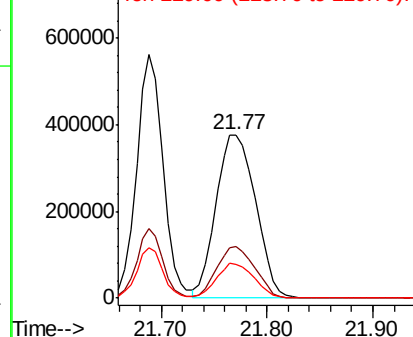
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	25.4	38.0
229	20.3	17.0	25.4

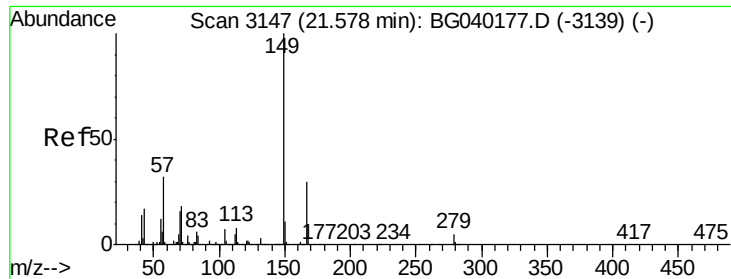
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 37.127 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Instrument :

BNA_G

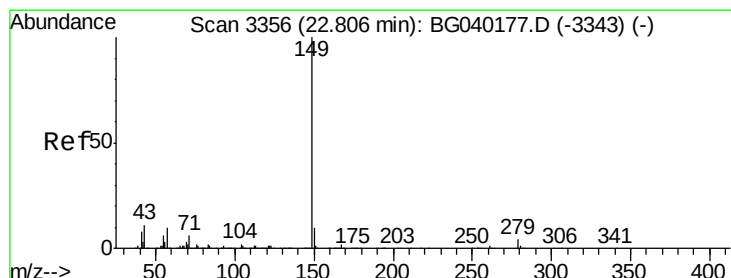
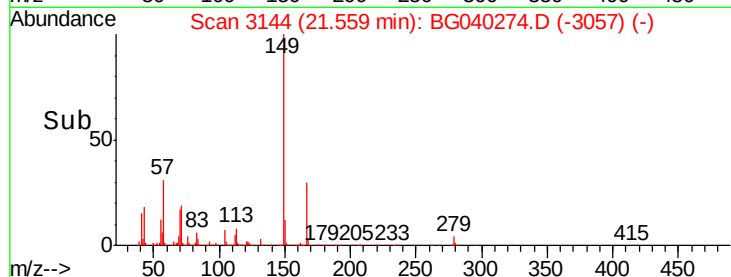
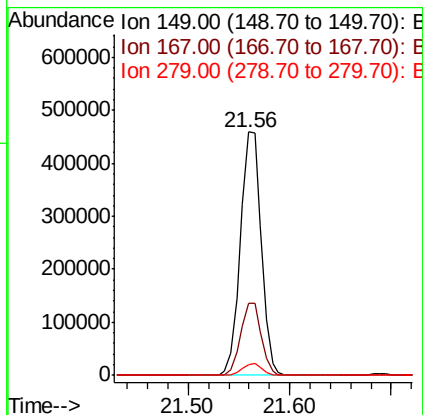
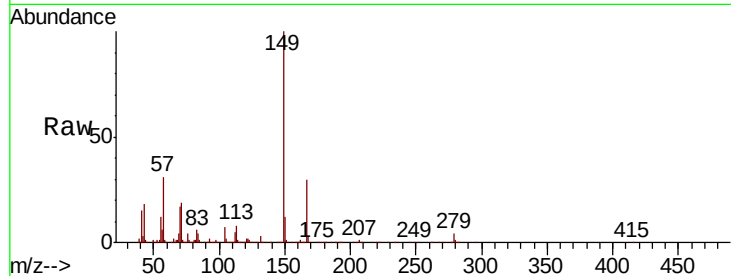
ClientSampleId :

T-3MS

Tgt Ion:	149	Resp:	655955
Ion Ratio	Lower	Upper	
149	100		
167	29.8	24.1	36.1
279	4.4	4.1	6.1

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#85

Di-n-octyl phthalate

Concen: 37.338 ng

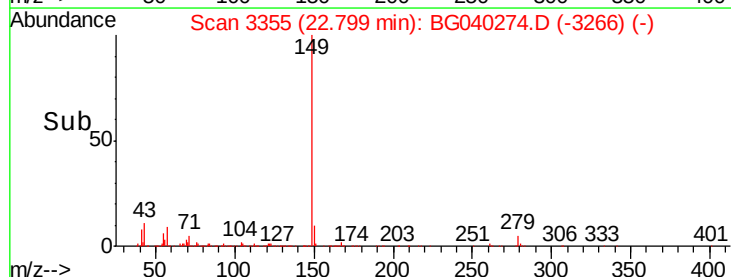
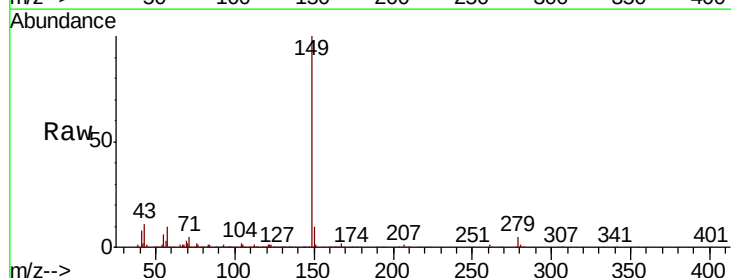
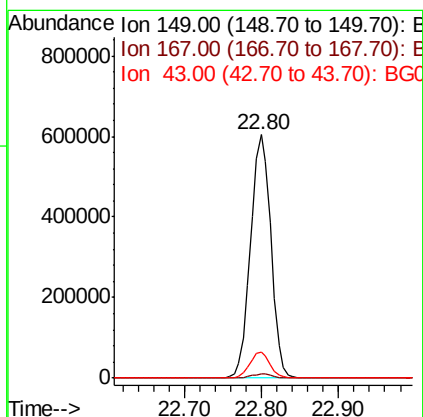
RT: 22.80 min Scan# 3355

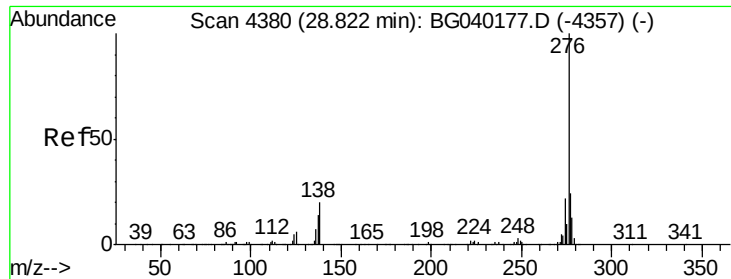
Delta R.T. -0.01 min

Lab File: BG040274.D

Acq: 1 Apr 2019 20:57

Tgt Ion:	149	Resp:	1123950
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.2	8.7	13.1





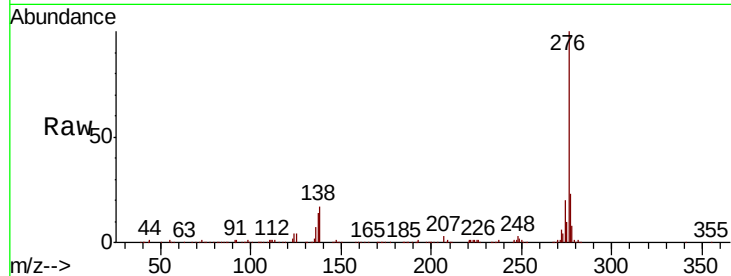
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 38.124 ng
 RT: 28.84 min Scan# 4384
 Delta R.T. 0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampled :
 T-3MS

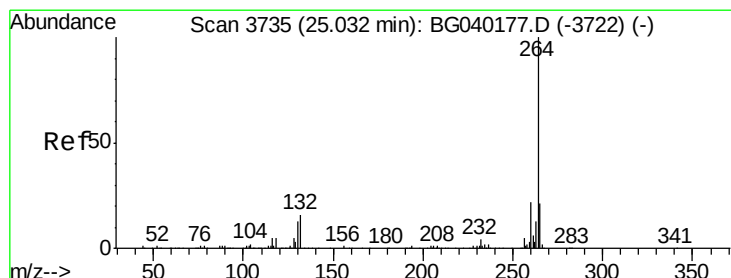
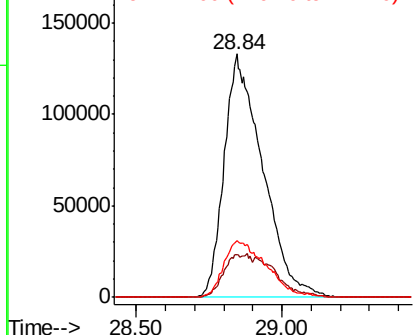
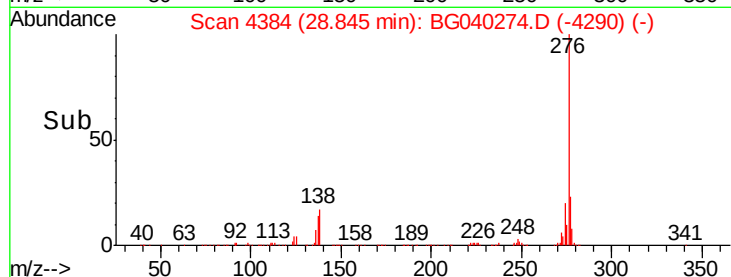
Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.8	18.8	28.2#
277	25.4	21.0	31.4

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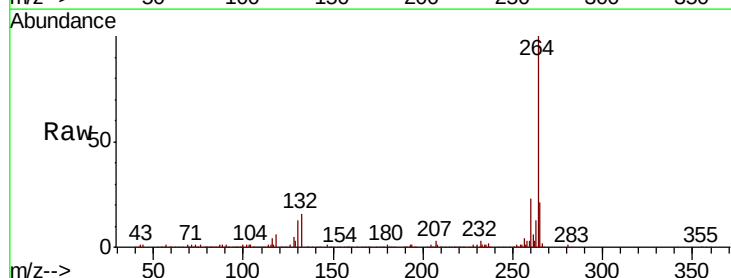


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

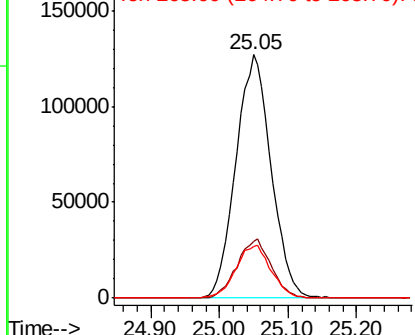
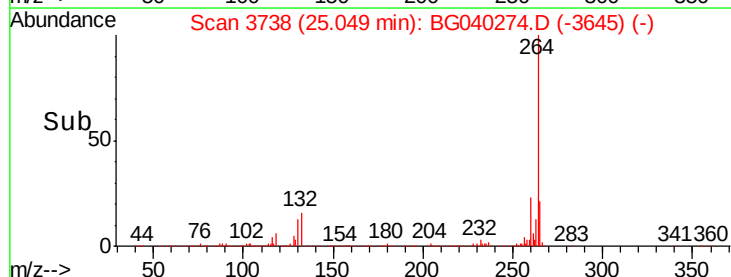


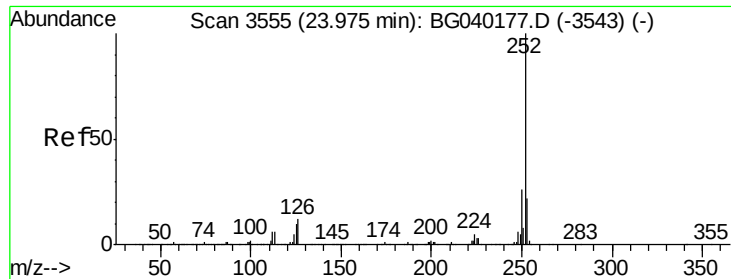
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.05 min Scan# 3738
 Delta R.T. 0.02 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	21.0	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





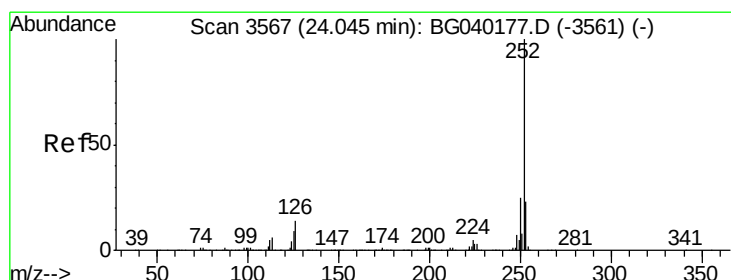
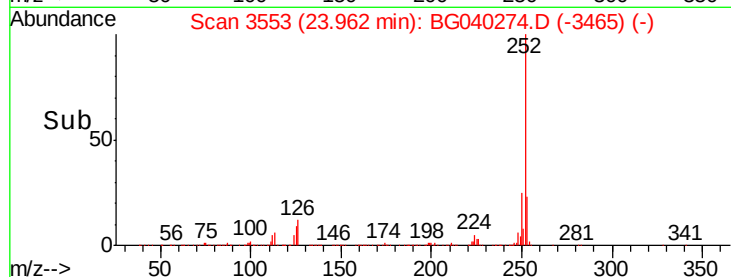
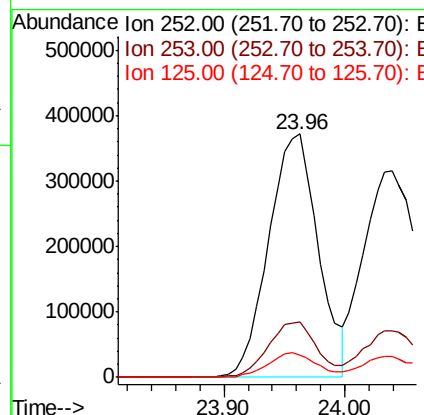
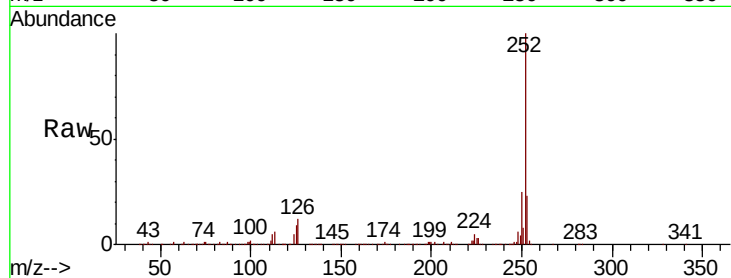
#88
Benzo(b)fluoranthene
Concen: 38.083 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	9.2	8.2	12.4

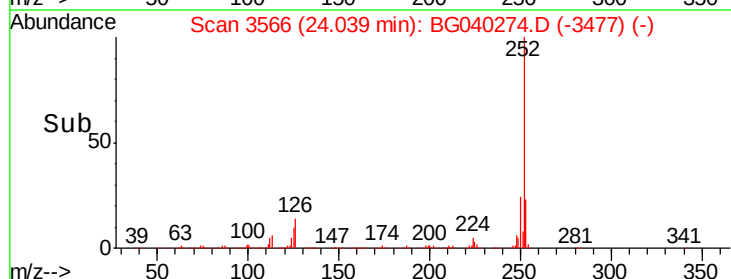
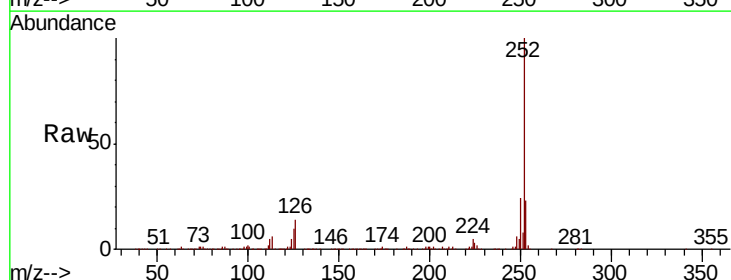
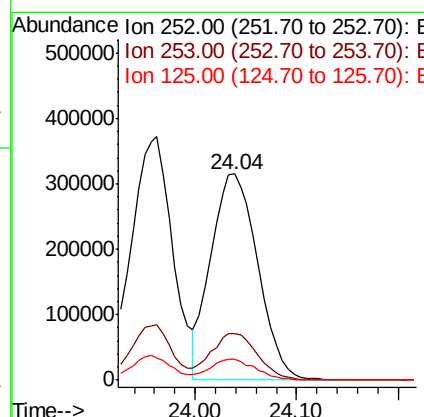
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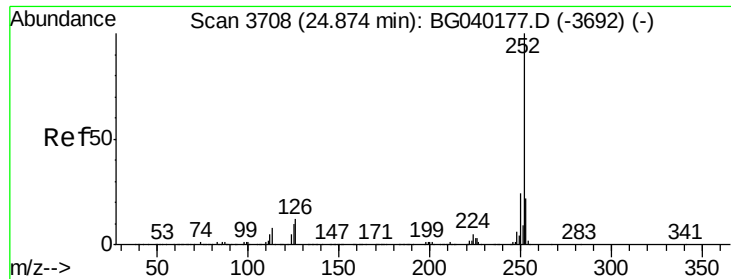
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#89
Benzo(k)fluoranthene
Concen: 39.425 ng
RT: 24.04 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	10.3	7.3	10.9





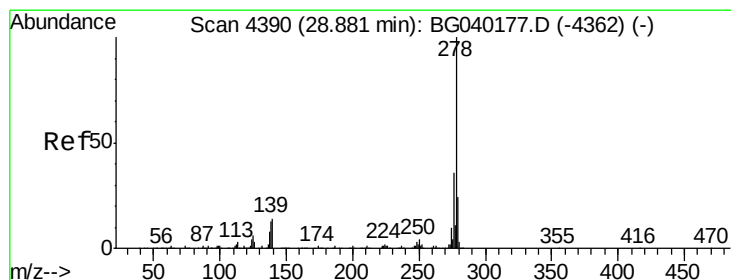
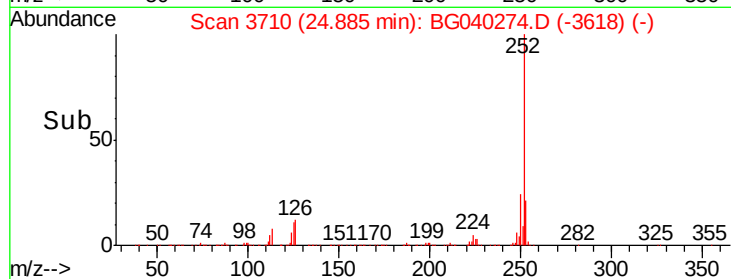
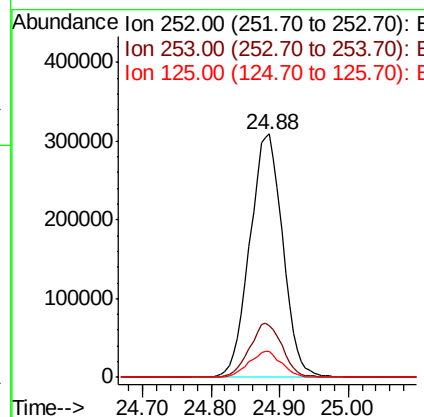
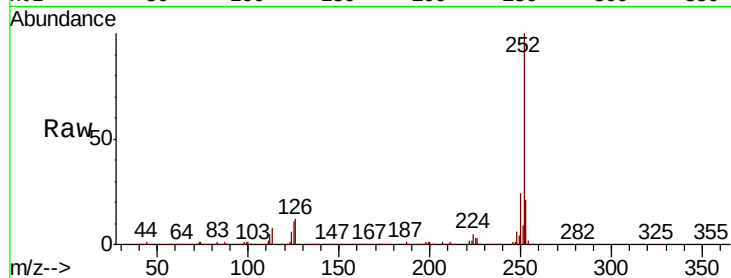
#90
Benzo(a)pyrene
Concen: 39.705 ng
RT: 24.88 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Instrument :
BNA_G
ClientSampled :
T-3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	10.5	8.3	12.5

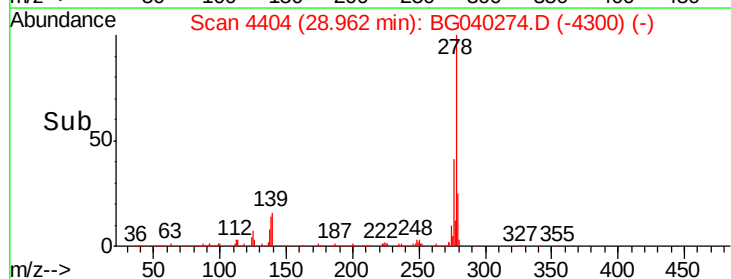
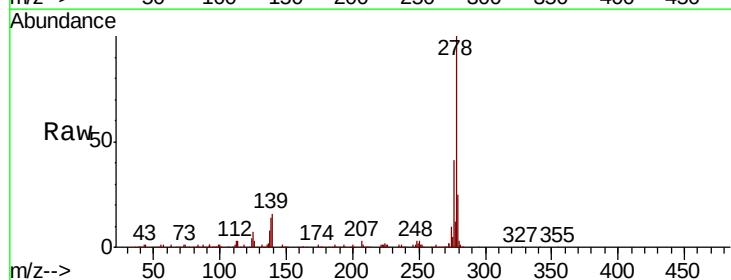
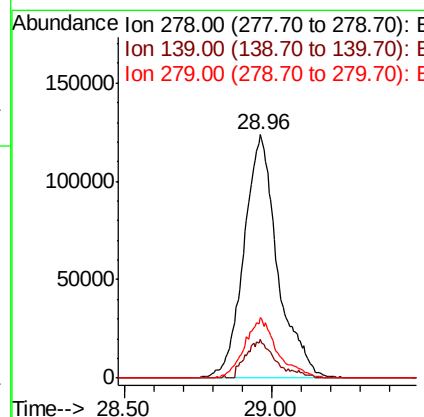
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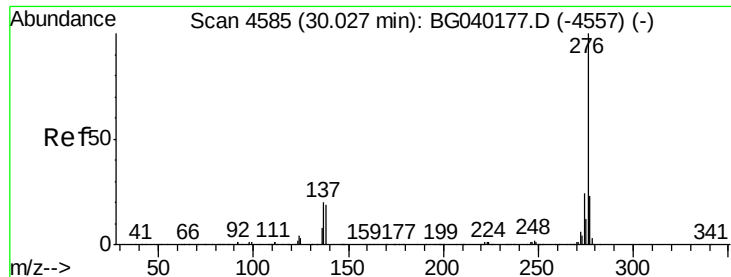
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#91
Dibenzo(a,h)anthracene
Concen: 40.478 ng
RT: 28.96 min Scan# 4404
Delta R.T. 0.08 min
Lab File: BG040274.D
Acq: 1 Apr 2019 20:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	11.2	16.8
279	25.1	18.9	28.3





#92
 Benzo(g,h,i)perylene
 Concen: 40.191 ng
 RT: 30.17 min Scan# 4609
 Delta R.T. 0.14 min
 Lab File: BG040274.D
 Acq: 1 Apr 2019 20:57

Instrument :
 BNA_G
 ClientSampleId :
 T-3MS

Tgt Ion:	276	Resp:	998507
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.7	15.2	22.8

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