

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040400.D
 Acq On : 9 Apr 2019 15:44
 Operator : JU/SJ
 Sample : K2317-16MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 COMP-3MS

Manual Integrations
 APPROVED

Sohil
 4/10/2019 11:22:52 AM

Quant Time: Apr 10 04:03:40 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	48612	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	192849	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	121802	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	331580	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	361939	20.00	ng	-0.03
87) Perylene-d12	24.98	264	381967	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	414222	141.65	ng	-0.02
7) Phenol-d6	7.21	99	568097	140.57	ng	-0.02
23) Nitrobenzene-d5	9.22	82	328308	90.49	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	218632	166.09	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	704643	85.72	ng	-0.02
79) Terphenyl-d14	20.03	244	1288630	80.10	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	61154	44.476	ng	97
3) Pyridine	3.90	79	144280	38.972	ng	96
4) n-Nitrosodimethylamine	3.82	42	74040	43.235	ng	# 91
6) Aniline	7.38	93	175617	33.448	ng	96
8) 2-Chlorophenol	7.61	128	147742	43.161	ng	96
9) Benzaldehyde	7.19	77	72871	26.287	ng	97
10) Phenol	7.23	94	210032	47.882	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	145273	41.350	ng	97
12) 1,3-Dichlorobenzene	7.94	146	159515	42.868	ng	97
13) 1,4-Dichlorobenzene	8.08	146	162422	43.826	ng	100
14) 1,2-Dichlorobenzene	8.40	146	154956	43.722	ng	99
15) Benzyl Alcohol	8.29	79	132985	40.860	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	276062	40.942	ng	99
17) 2-Methylphenol	8.49	107	135371	44.598	ng	97
18) Hexachloroethane	9.12	117	58977	41.836	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	115242	39.773	ng	97
20) 3+4-Methylphenols	8.82	107	181256	44.080	ng	96
22) Acetophenone	8.88	105	227330	47.256	ng	# 98
24) Nitrobenzene	9.26	77	171390	45.618	ng	99
25) Isophorone	9.78	82	330778	44.309	ng	99
26) 2-Nitrophenol	9.97	139	80758	45.363	ng	95
27) 2,4-Dimethylphenol	10.02	122	150741	53.307	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	199722	45.221	ng	97
29) 2,4-Dichlorophenol	10.50	162	150028	48.879	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	155004	45.991	ng	99
31) Naphthalene	10.92	128	467676	47.312	ng	99
33) 4-Chloroaniline	11.03	127	154618	36.670	ng	97
34) Hexachlorobutadiene	11.17	225	91994	42.679	ng	98
35) Caprolactam	11.81	113	54724m	44.927	ng	
36) 4-Chloro-3-methylphenol	12.14	107	179490	50.867	ng	99
37) 2-Methylnaphthalene	12.51	142	345226	47.222	ng	99
38) 1-Methylnaphthalene	12.73	142	331600	46.775	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	175013	45.208	ng	99
41) Hexachlorocyclopentadiene	12.84	237	205286	96.577	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.12	196	123396	49.439	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	139896	51.423	ng	98
46) 1,1'-Biphenyl	13.51	154	448760	46.630	ng	100
47) 2-Chloronaphthalene	13.56	162	350023	47.415	ng	100
48) 2-Nitroaniline	13.78	65	123961	49.782	ng	98
49) Acenaphthylene	14.41	152	586028	46.821	ng	99
50) Dimethylphthalate	14.13	163	569910	59.785	ng	99
51) 2,6-Dinitrotoluene	14.26	165	106715	49.857	ng	97
52) Acenaphthene	14.75	154	343543	47.900	ng	99
53) 3-Nitroaniline	14.60	138	97501	43.033	ng	# 92
54) 2,4-Dinitrophenol	14.80	184	78760	69.189	ng	89
55) Dibenzofuran	15.07	168	573583	49.771	ng	99
56) 4-Nitrophenol	14.90	139	192106	105.055	ng	97
57) 2,4-Dinitrotoluene	15.05	165	156276	52.545	ng	99
58) Fluorene	15.73	166	453803	50.085	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	136025	55.099	ng	99
60) Diethylphthalate	15.48	149	499668	51.223	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	240158	49.586	ng	95
62) 4-Nitroaniline	15.76	138	130764	53.779	ng	98
63) Azobenzene	16.00	77	461780	50.187	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	82230	44.142	ng	99
66) n-Nitrosodiphenylamine	15.93	169	438549	45.197	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	165274	44.292	ng	97
68) Hexachlorobenzene	16.72	284	168819	44.997	ng	97
69) Atrazine	16.87	200	171584	47.538	ng	98
70) Pentachlorophenol	17.07	266	189705	87.460	ng	98
71) Phenanthrene	17.47	178	820301	47.067	ng	98
72) Anthracene	17.56	178	841771	48.254	ng	99
73) Carbazole	17.84	167	812716	49.228	ng	100
74) Di-n-butylphthalate	18.37	149	978161	49.985	ng	99
75) Fluoranthene	19.48	202	1034228	50.114	ng	99
77) Benzidine	19.66	184	420599	32.180	ng	98
78) Pyrene	19.84	202	1046032	43.948	ng	98
80) Butylbenzylphthalate	20.70	149	484329	47.553	ng	98
81) Benzo(a)anthracene	21.68	228	986417	44.247	ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	253336	29.873	ng	98
83) Chrysene	21.75	228	971660	45.351	ng	100
84) Bis(2-ethylhexyl)phthalate	21.55	149	688798	47.310	ng	99
85) Di-n-octyl phthalate	22.77	149	1175370	47.384	ng	99
86) Indeno(1,2,3-cd)pyrene	28.75	276	1233161	47.059	ng	99
88) Benzo(b)fluoranthene	23.93	252	1055551	45.137	ng	98
89) Benzo(k)fluoranthene	24.00	252	1028707	47.834	ng	99
90) Benzo(a)pyrene	24.83	252	1054049	48.039	ng	99
91) Dibenzo(a,h)anthracene	28.81	278	989529	48.558	ng	99
92) Benzo(g,h,i)perylene	29.93	276	1030526	49.206	ng	98

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



#1

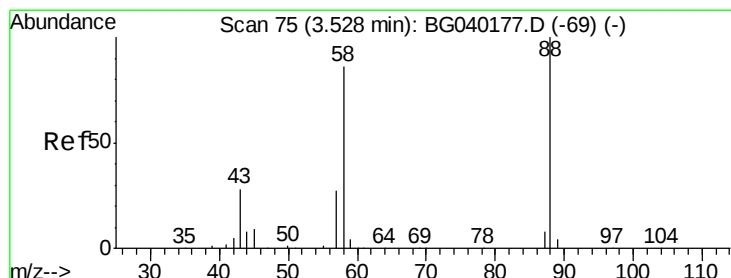
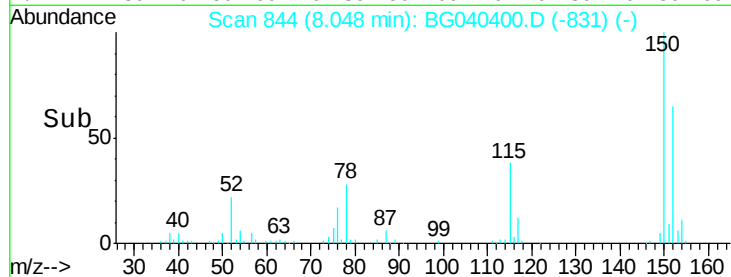
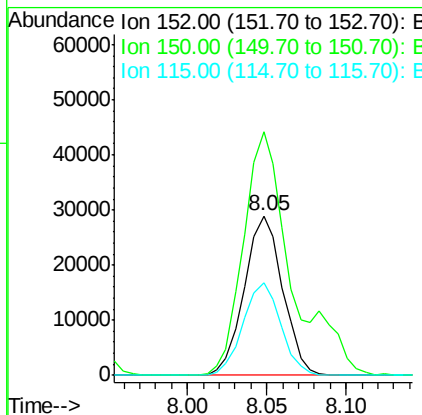
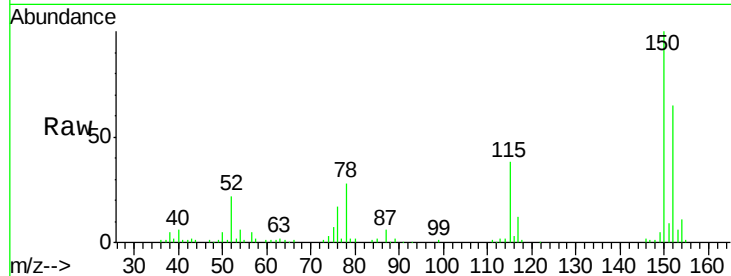
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.8	123.7	185.5
115	58.0	46.9	70.3

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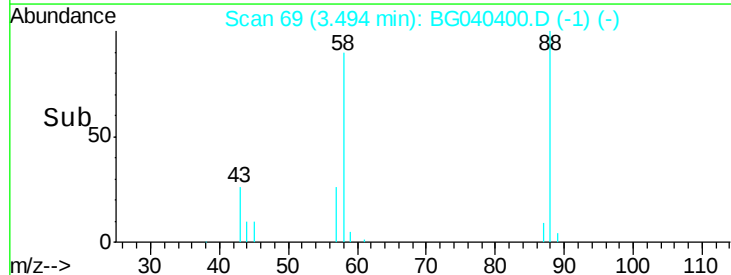
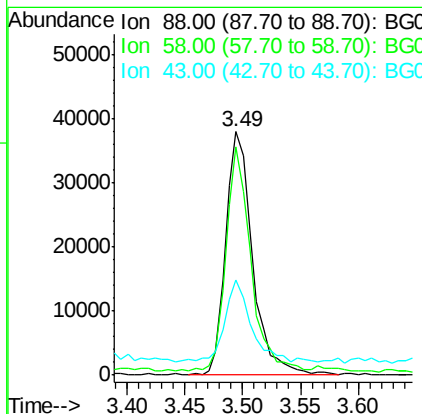
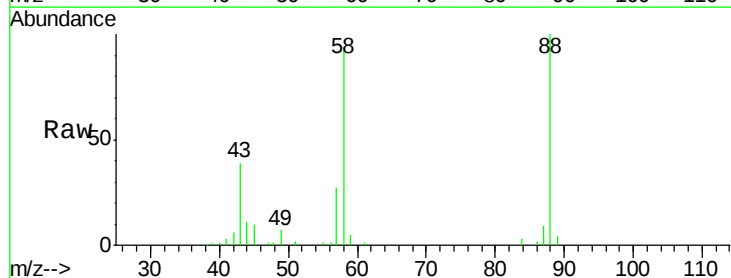
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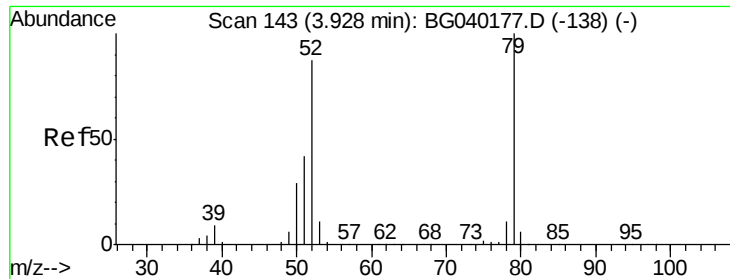


#2

1,4-Dioxane
Concen: 44.476 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.0	70.6	106.0
43	31.4	24.8	37.2





#3

Pyridine

Concen: 38.972 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.03 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

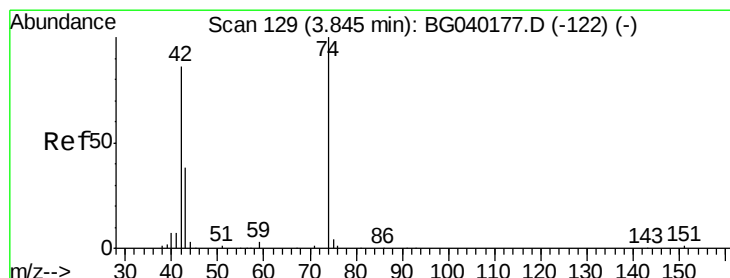
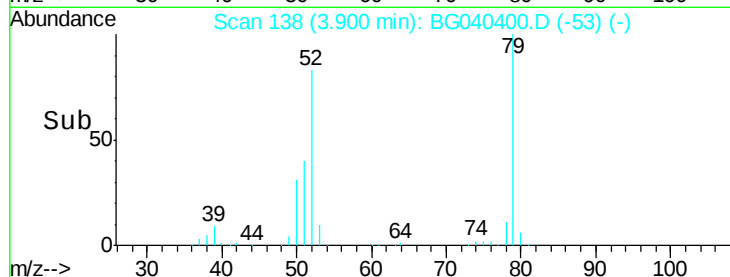
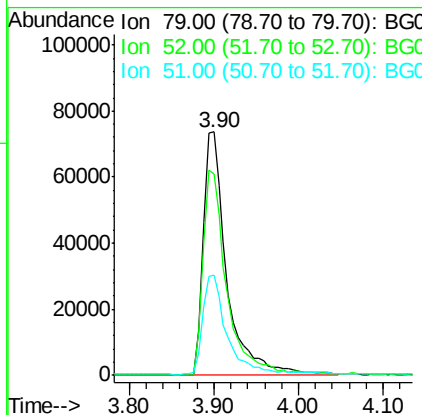
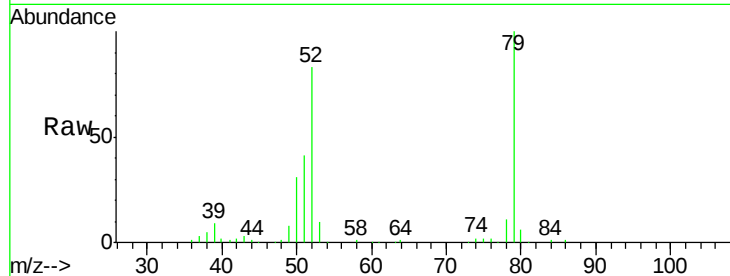
ClientSampleId :

COMP-3MS

Tgt Ion:	79	Resp:	144280
Ion	Ratio	Lower	Upper
79	100		
52	82.6	69.8	104.8
51	41.1	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.235 ng

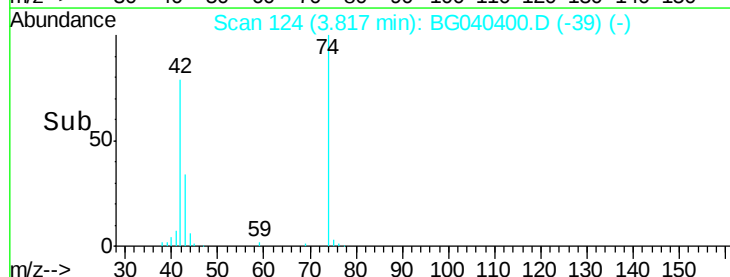
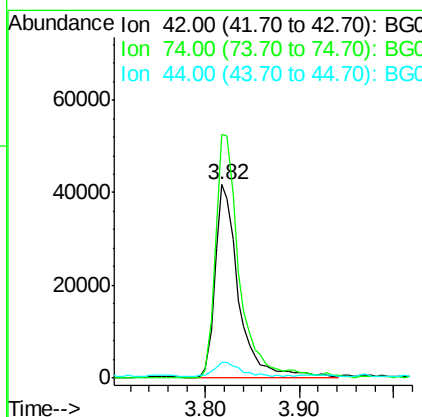
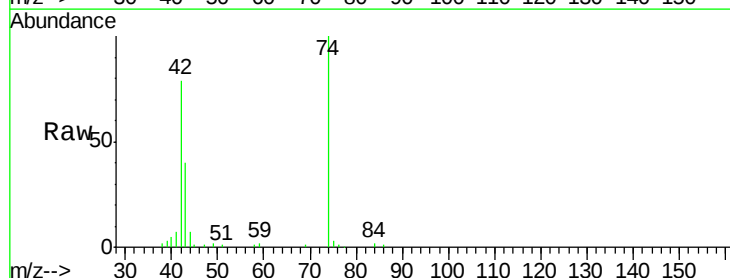
RT: 3.82 min Scan# 124

Delta R.T. -0.03 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	42	Resp:	74040
Ion	Ratio	Lower	Upper
42	100		
74	125.9	92.9	139.3
44	8.3	9.7	14.5#





#5

2-Fluorophenol

Concen: 141.654 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

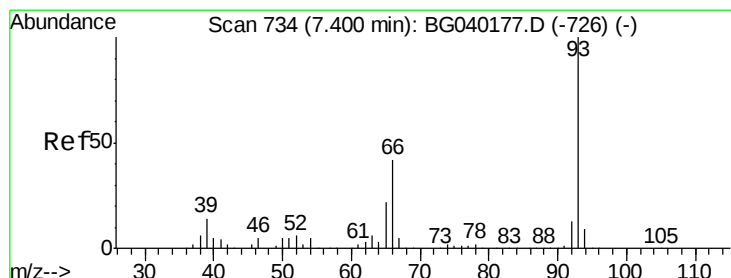
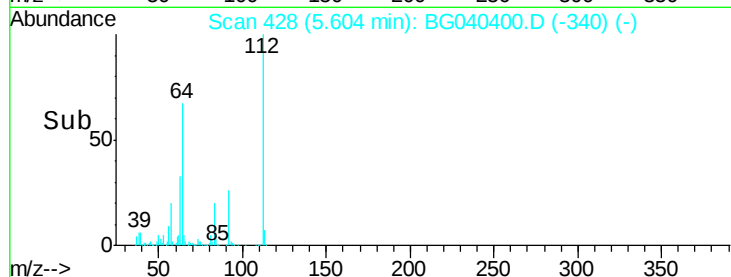
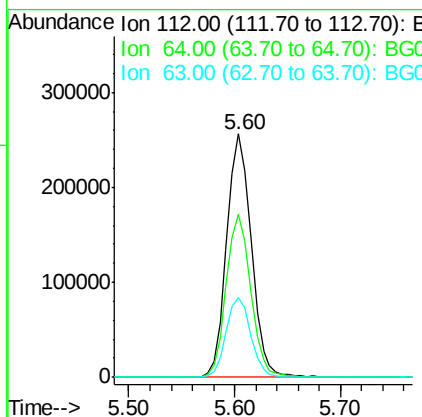
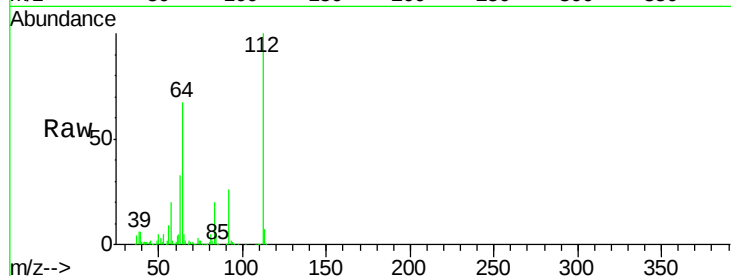
ClientSampleId :

COMP-3MS

Tgt Ion:	112	Resp:	414222
Ion Ratio	Lower	Upper	
112	100		
64	67.1	54.2	81.2
63	32.7	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 33.448 ng

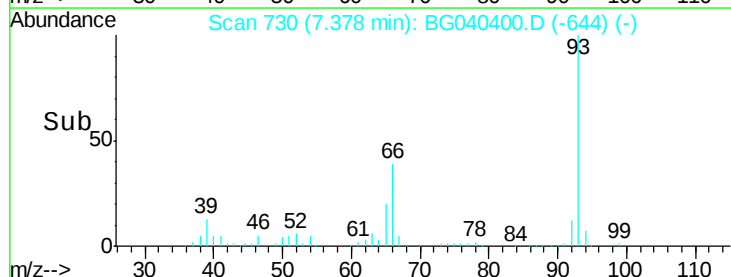
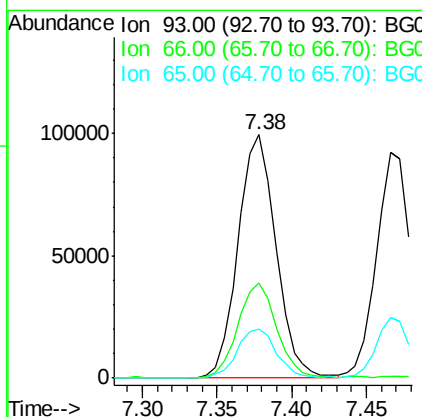
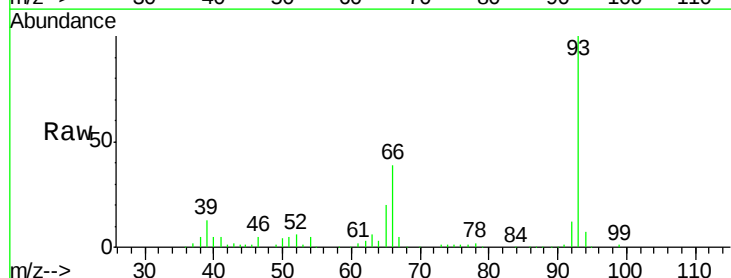
RT: 7.38 min Scan# 730

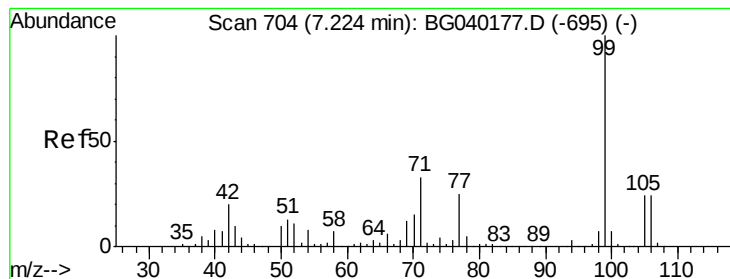
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	93	Resp:	175617
Ion Ratio	Lower	Upper	
93	100		
66	39.2	33.6	50.4
65	20.0	17.4	26.2





#7

Phenol-d6

Concen: 140.574 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

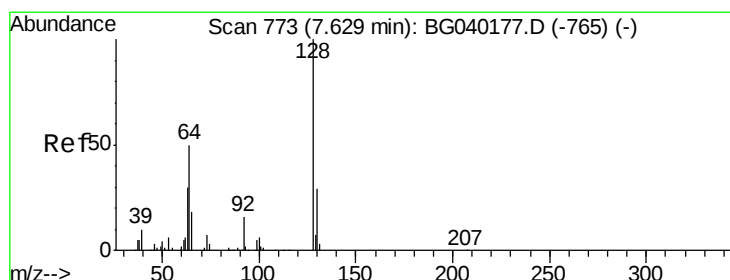
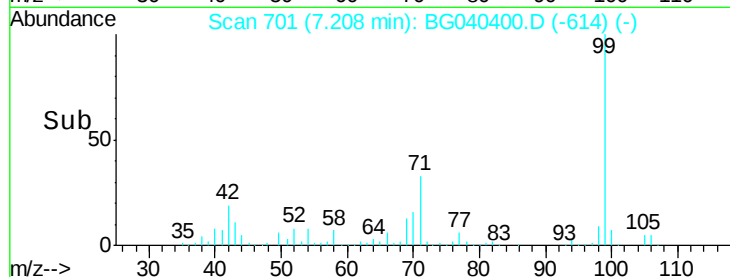
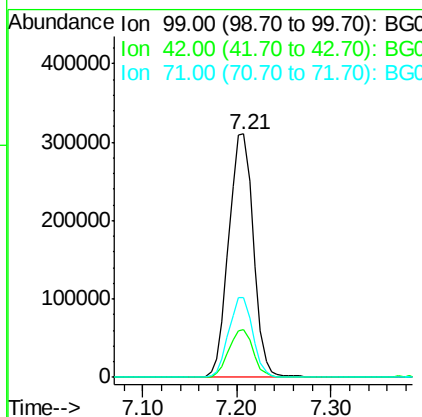
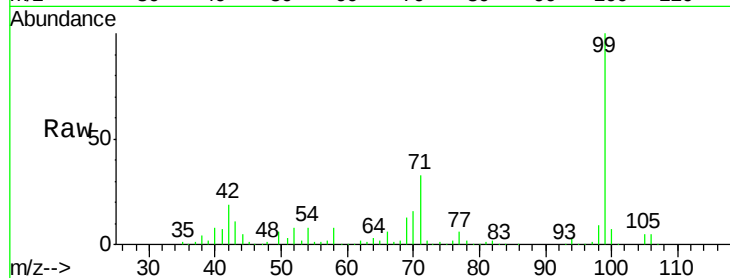
ClientSampleId :

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Tgt Ion:	99	Resp:	568097
Ion Ratio	Lower	Upper	
99	100		
42	19.4	16.2	24.2
71	32.5	26.8	40.2

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#8

2-Chlorophenol

Concen: 43.161 ng

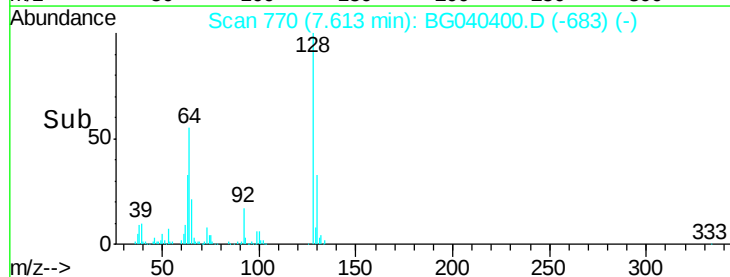
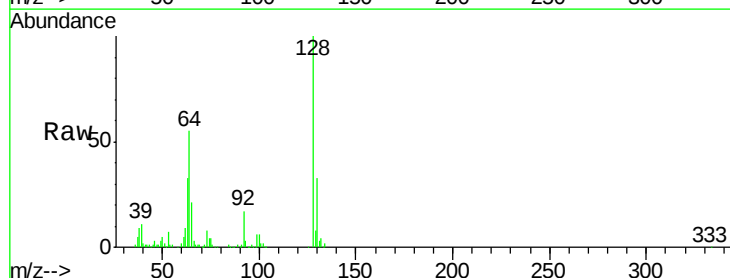
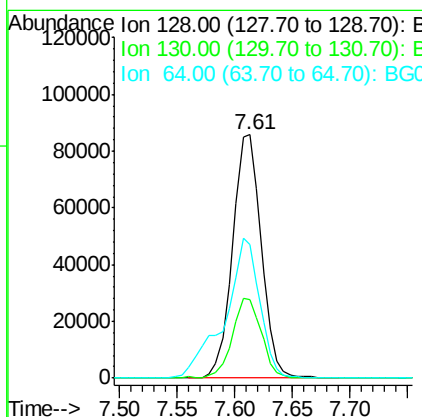
RT: 7.61 min Scan# 770

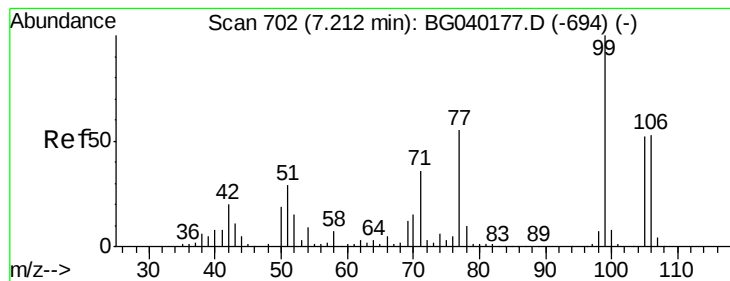
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	128	Resp:	147742
Ion Ratio	Lower	Upper	
128	100		
130	32.5	9.1	49.1
64	55.0	33.1	73.1





#9

Benzaldehyde

Concen: 26.287 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

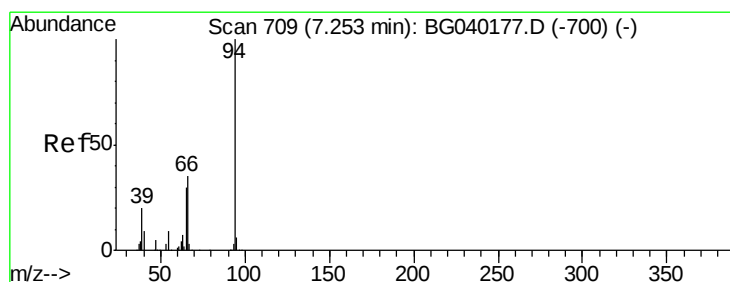
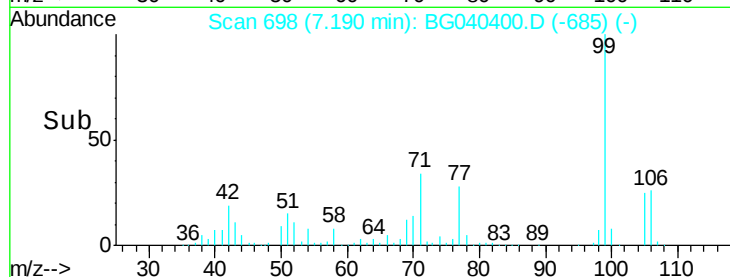
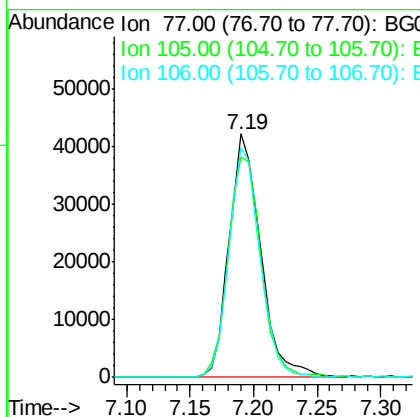
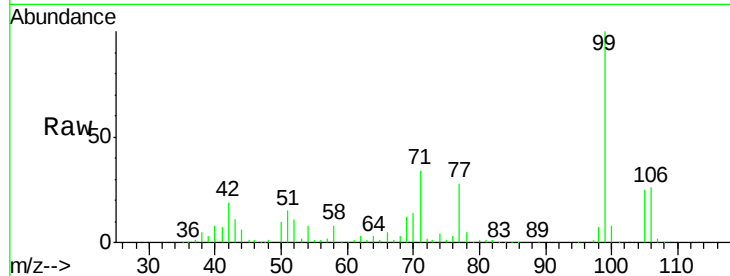
ClientSampled :

COMP-3MS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	90.6	75.0	115.0
106	94.5	75.7	115.7

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#10

Phenol

Concen: 47.882 ng

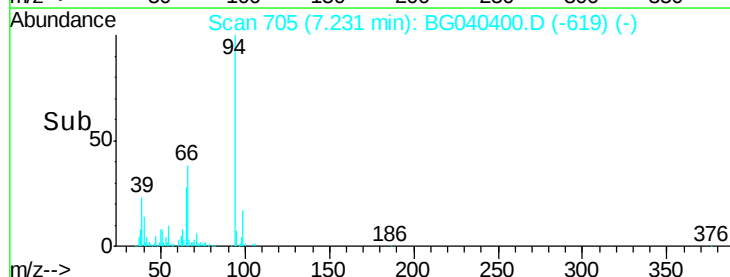
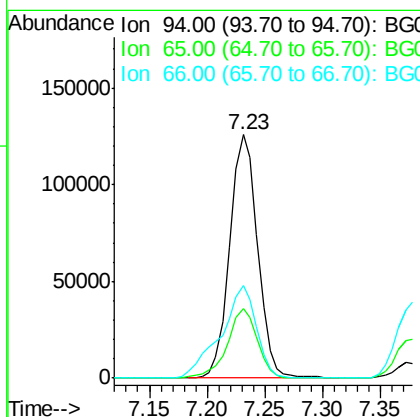
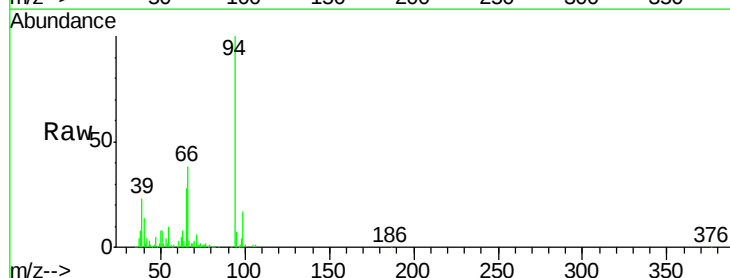
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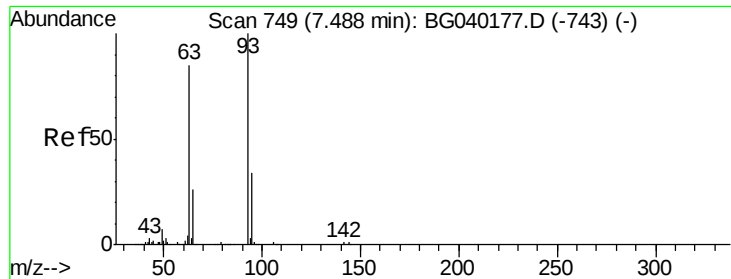
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.3	10.5	50.5
66	37.8	16.9	56.9





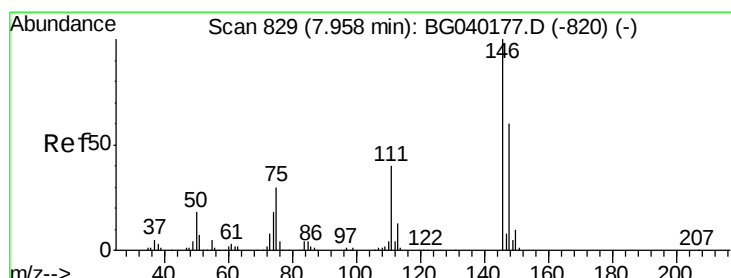
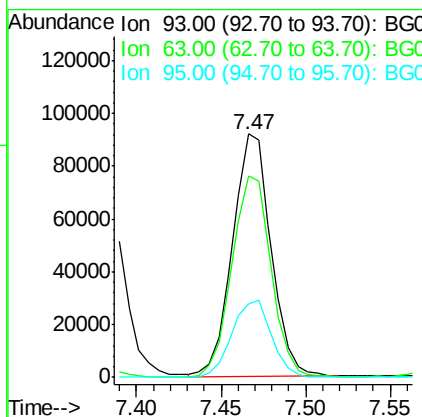
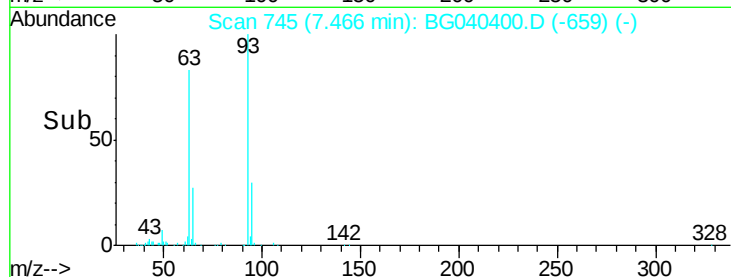
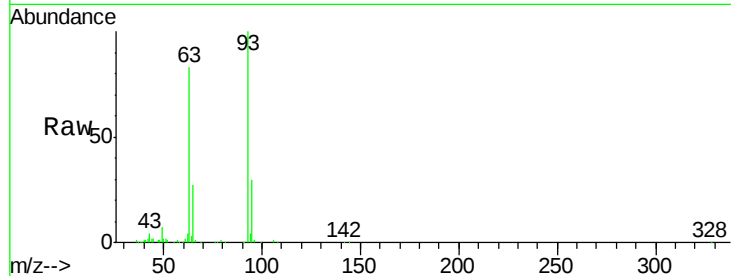
#11
bis(2-Chloroethyl)ether
Concen: 41.350 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.9	64.2	104.2
95	30.3	14.0	54.0

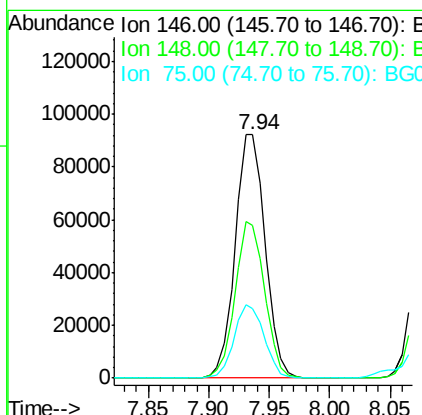
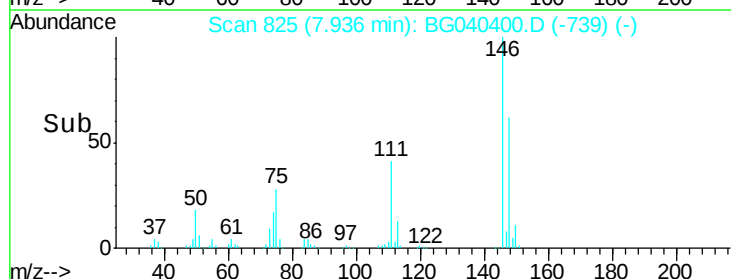
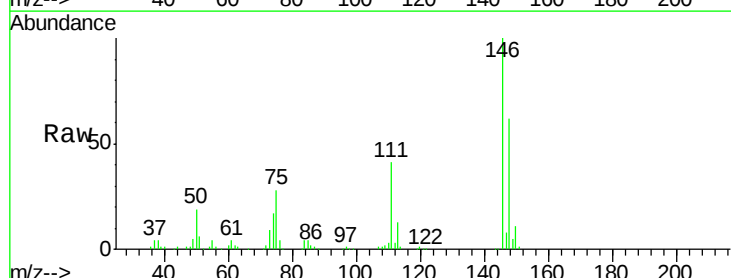
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#12
1,3-Dichlorobenzene
Concen: 42.868 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.2	72.2
75	28.4	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 43.826 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

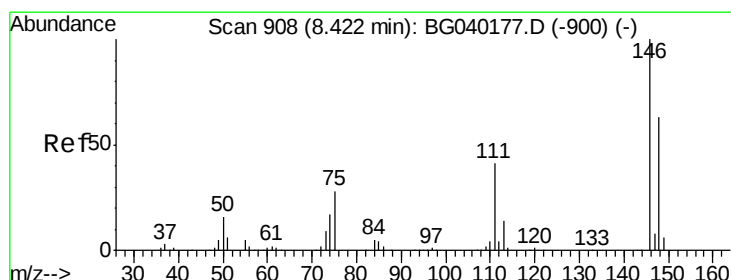
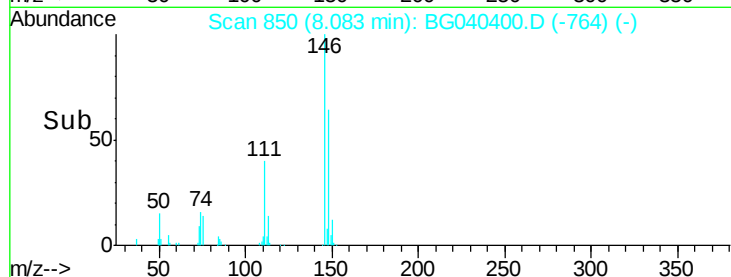
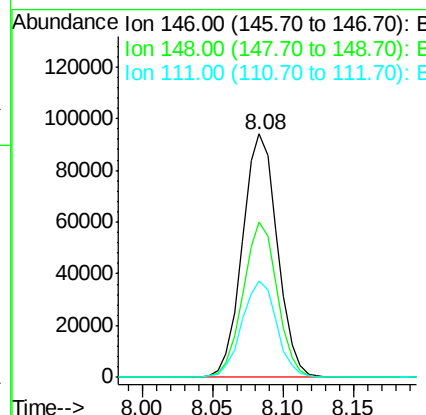
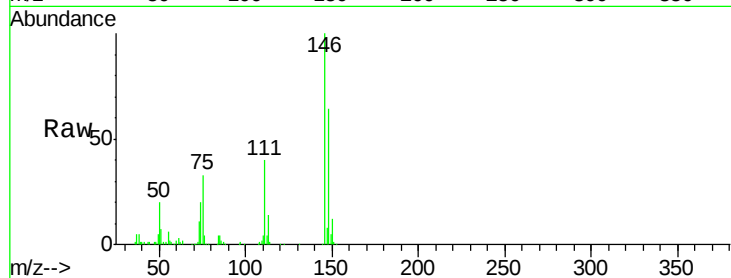
ClientSampleId :

COMP-3MS

Tgt Ion:	146	Resp:	162422
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.4
111	39.8	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 43.722 ng

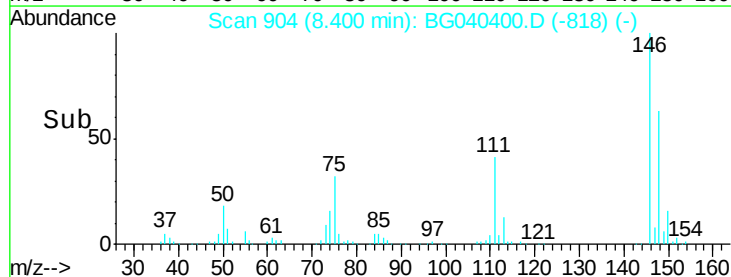
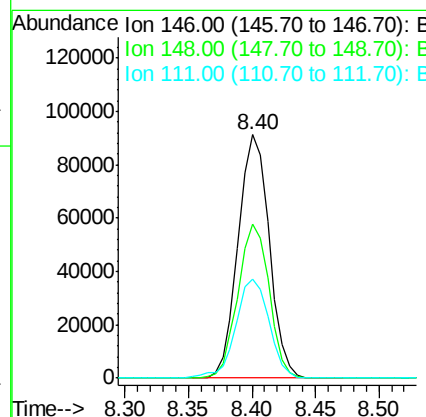
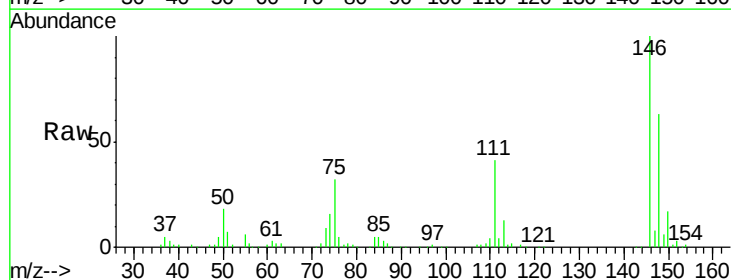
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	146	Resp:	154956
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	40.5	33.4	50.0





#15

Benzyl Alcohol

Concen: 40.860 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

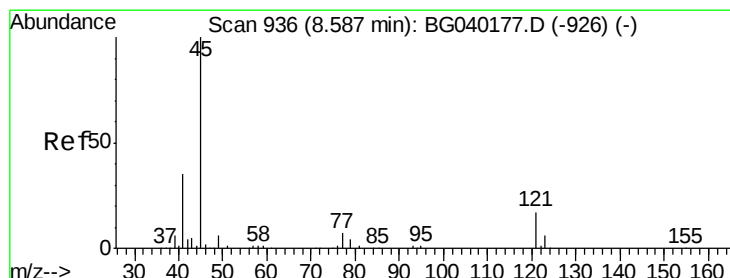
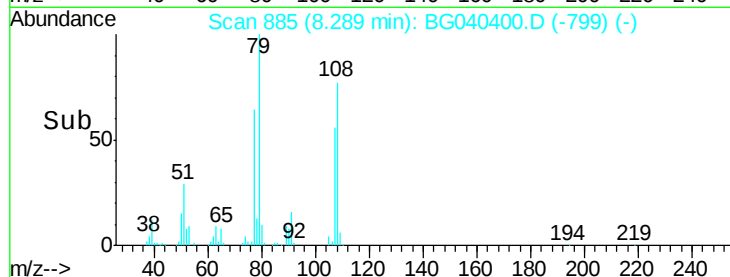
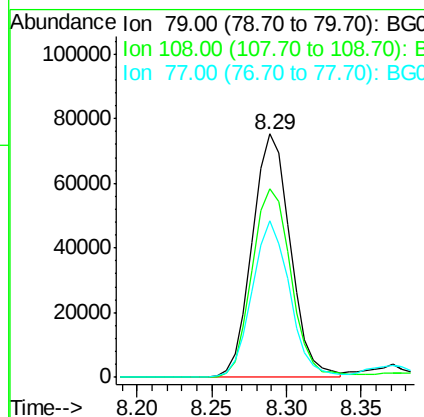
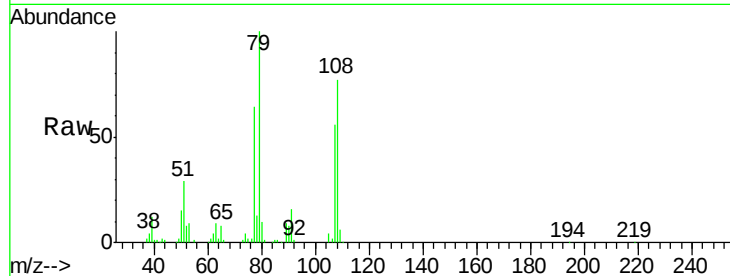
ClientSampleId :

COMP-3MS

Tgt Ion:	79	Resp:	132985
Ion Ratio	Lower	Upper	
79	100		
108	77.5	62.1	93.1
77	64.1	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.942 ng

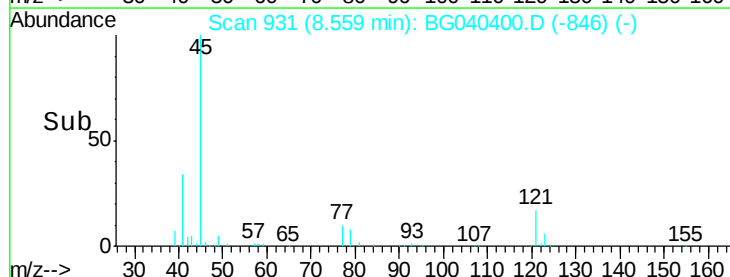
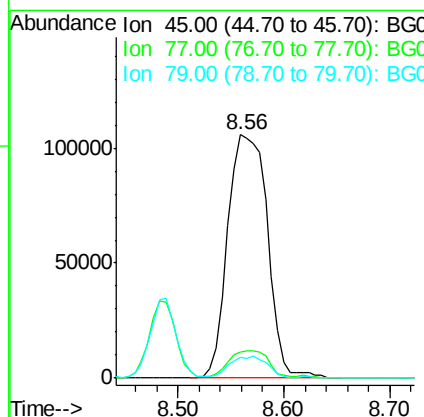
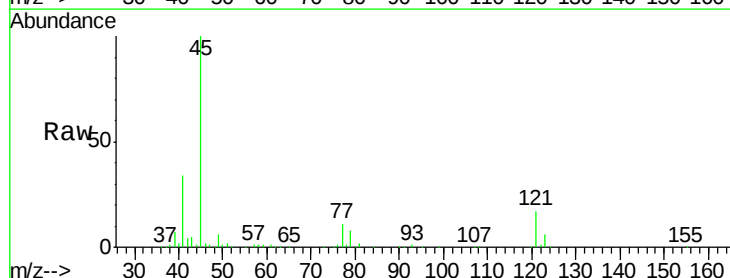
RT: 8.56 min Scan# 931

Delta R.T. -0.03 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

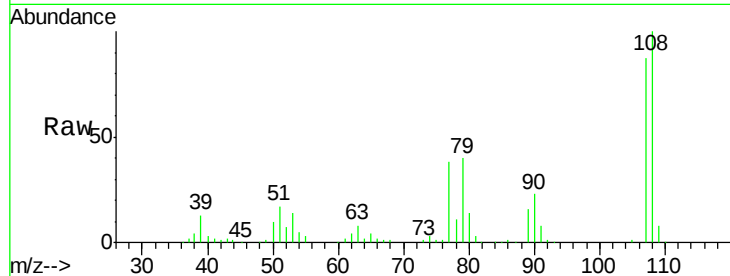
Tgt Ion:	45	Resp:	276062
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	8.4	0.0	28.3





#17
2-Methylphenol
Concen: 44.598 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

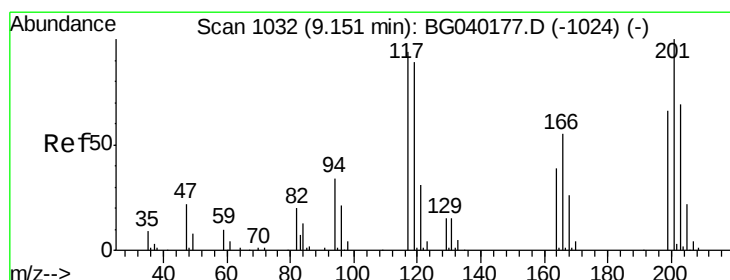
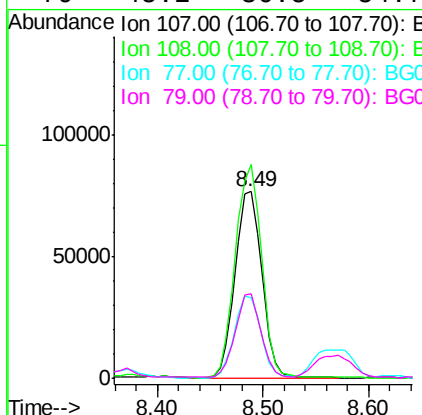
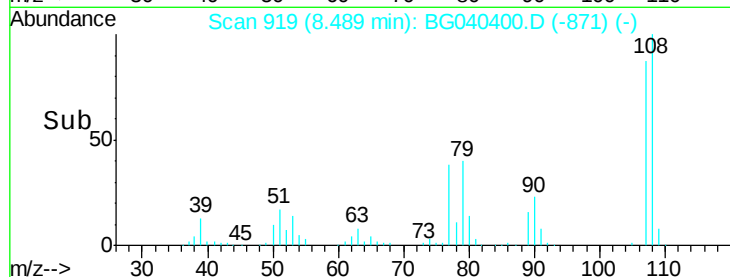
Instrument :
BNA_G
ClientSampled :
COMP-3MS



Tgt Ion:	107	Resp:	135371
Ion Ratio	Lower	Upper	
107	100		
108	114.4	88.2	132.4
77	43.2	36.6	55.0
79	45.2	36.5	54.7

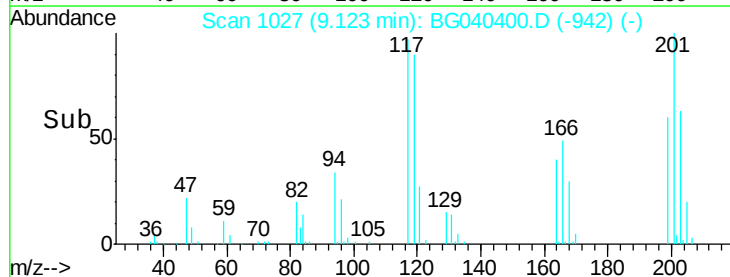
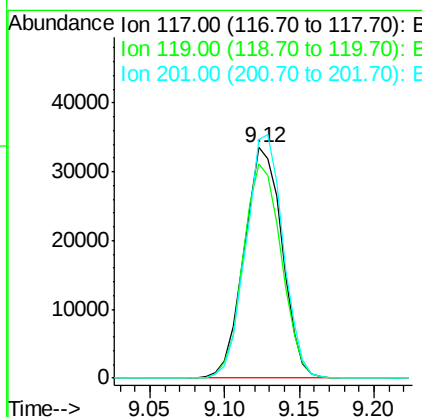
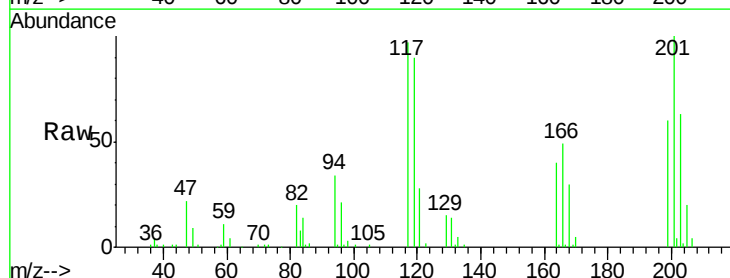
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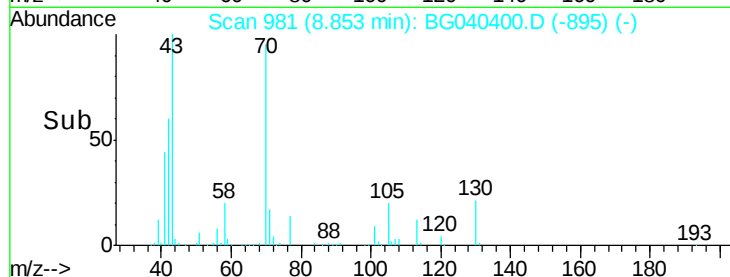
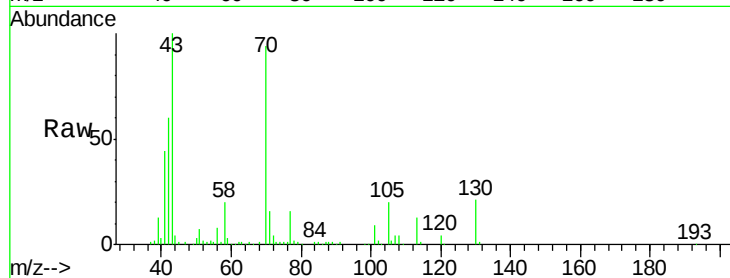
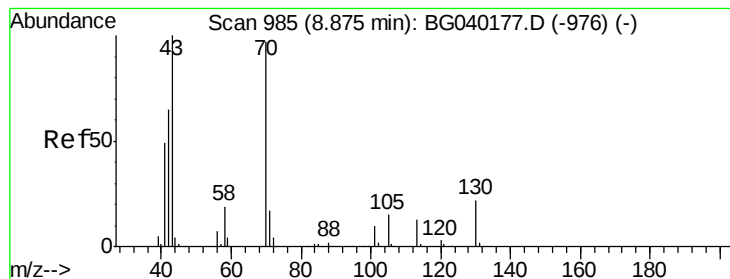
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#18
Hexachloroethane
Concen: 41.836 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion:	117	Resp:	58977
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.6	115.0
201	103.3	85.0	127.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.773 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	70	Resp:	115242
Ion Ratio	Lower	Upper	
70	100		
42	64.3	54.0	81.0
101	9.3	8.6	13.0
130	22.1	18.2	27.2

Instrument :

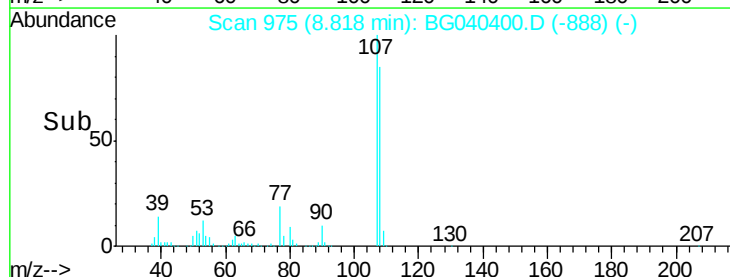
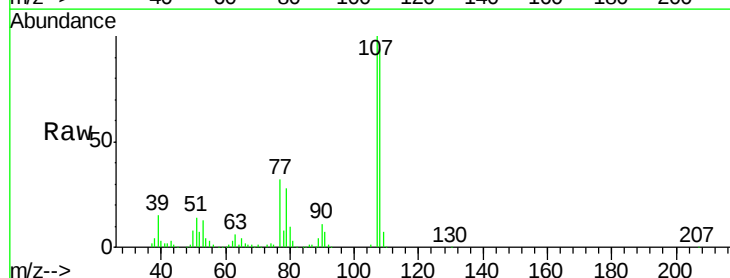
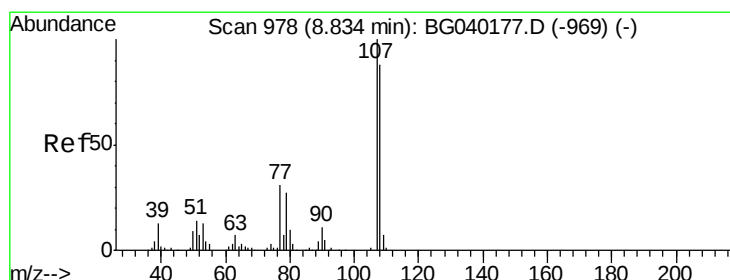
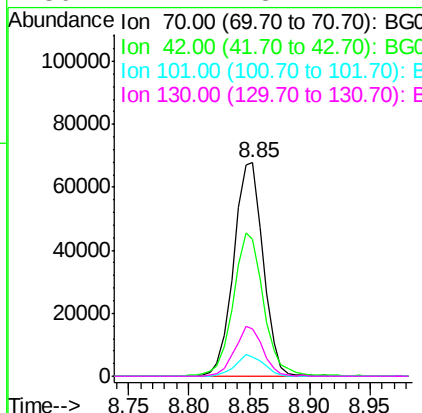
BNA_G

ClientSampleId :

COMP-3MS

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#20

3+4-Methylphenols

Concen: 44.080 ng

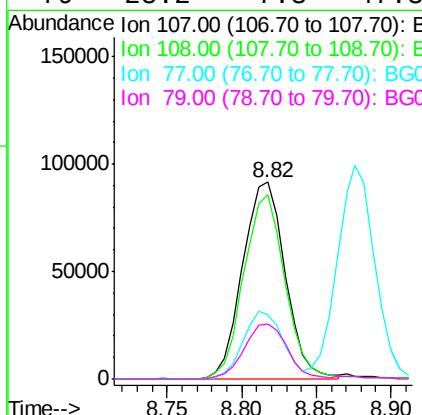
RT: 8.82 min Scan# 975

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	107	Resp:	181256
Ion Ratio	Lower	Upper	
107	100		
108	93.8	68.3	108.3
77	32.5	11.3	51.3
79	28.2	7.3	47.3





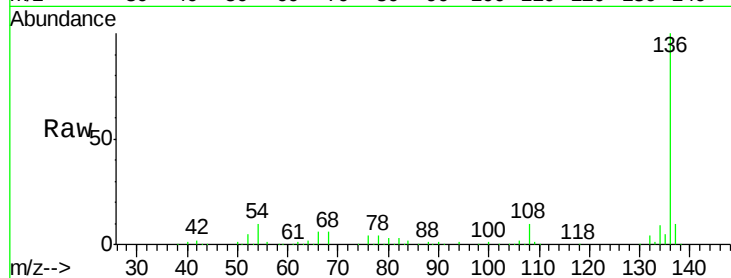
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

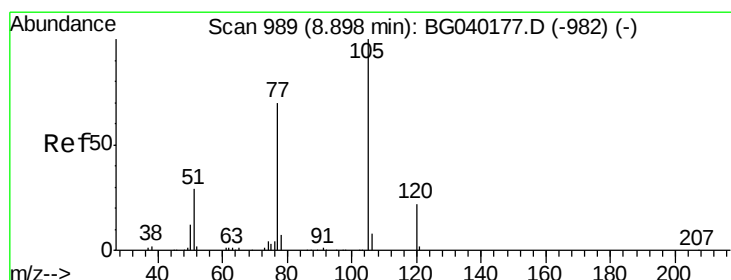
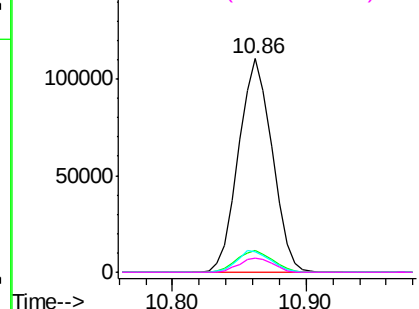
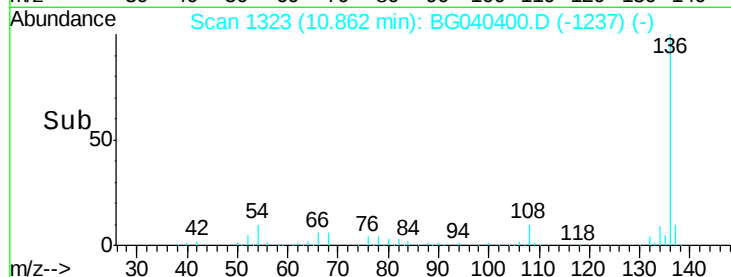
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	192849		
137	9.9	8.9	13.3	
54	9.7	9.6	14.4	
68	6.3	5.1	7.7	

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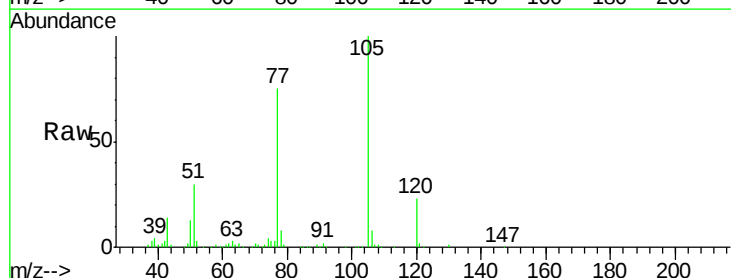


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

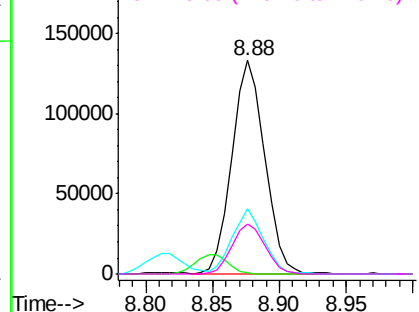
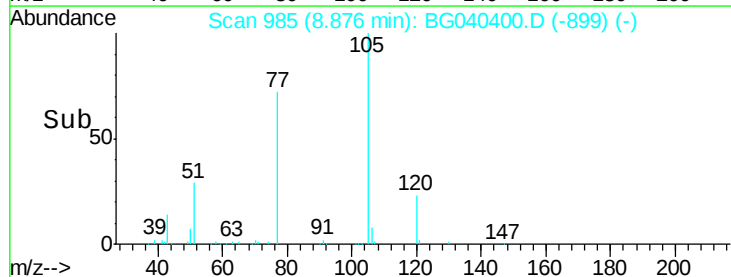


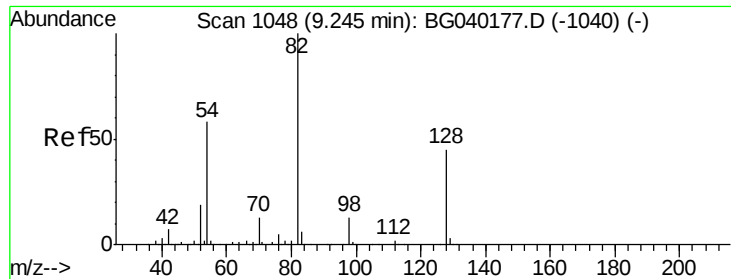
#22
Acetophenone
Concen: 47.256 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	227330		
71	0.5	0.6	1.0#	
51	30.3	25.1	37.7	
120	23.2	17.6	26.4	



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





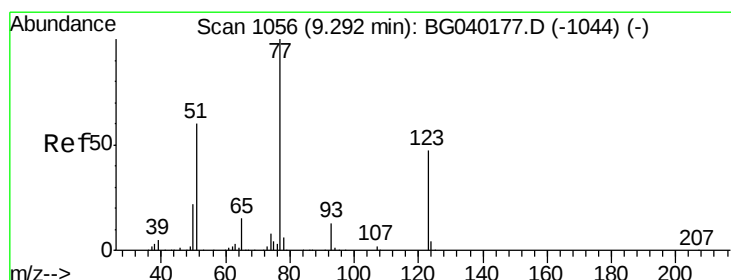
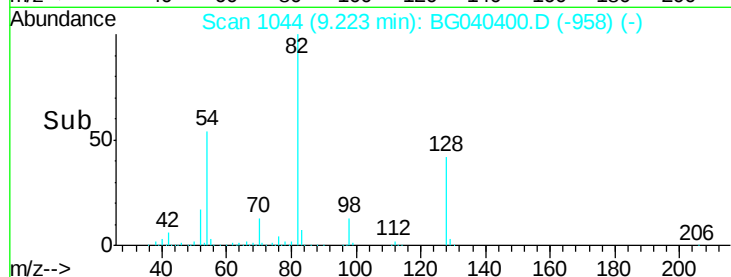
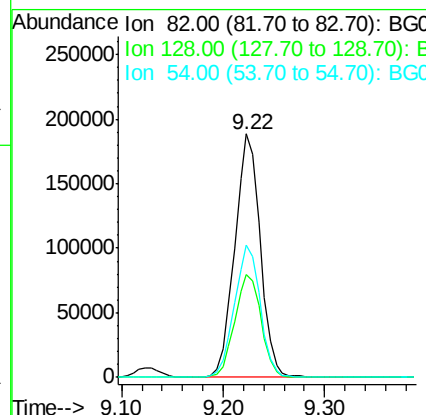
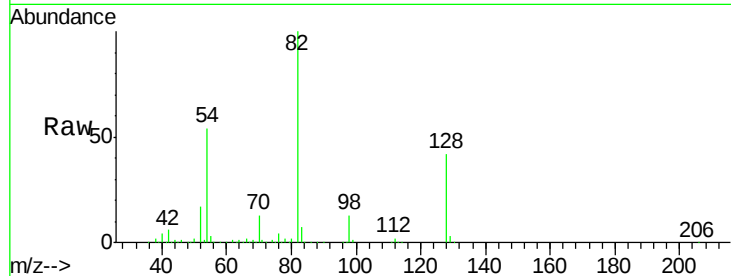
#23
 Nitrobenzene-d5
 Concen: 90.489 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampled :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	328308		
128	42.4	35.8	53.8	
54	54.1	46.2	69.2	

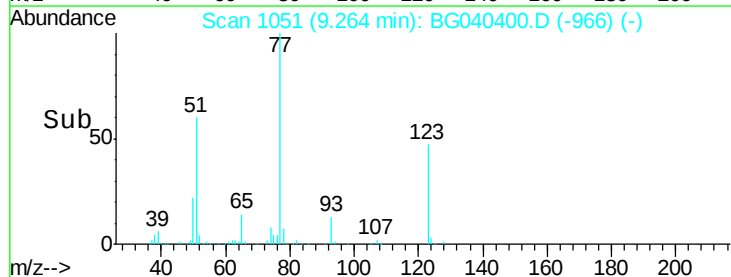
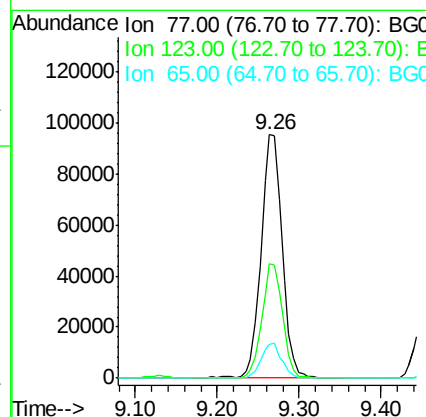
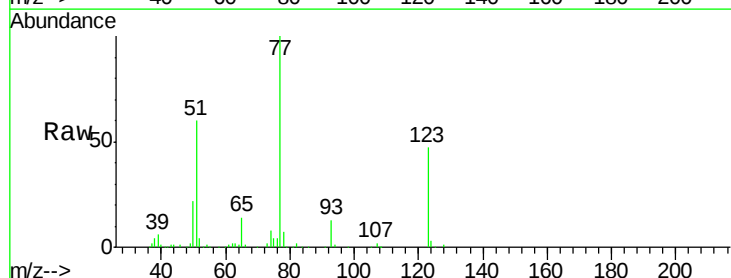
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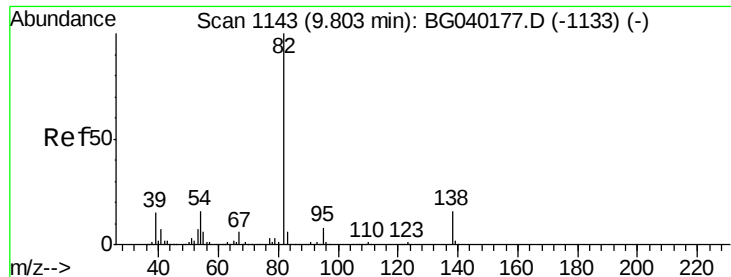
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#24
 Nitrobenzene
 Concen: 45.618 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171390		
123	46.8	37.8	56.6	
65	14.1	12.0	18.0	





#25

Isophorone

Concen: 44.309 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

Tgt Ion: 82 Resp: 330778

Ion Ratio Lower Upper

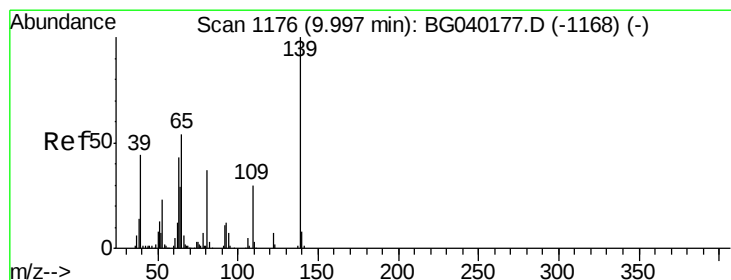
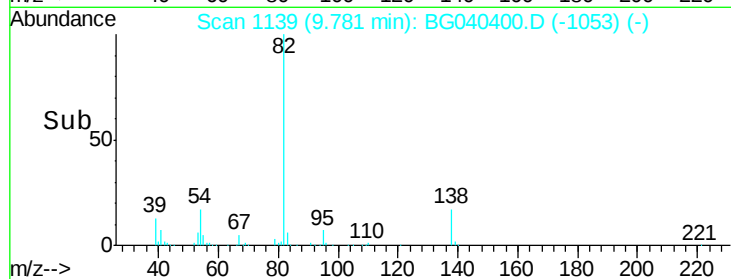
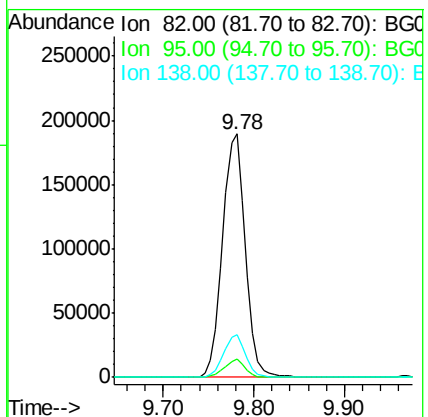
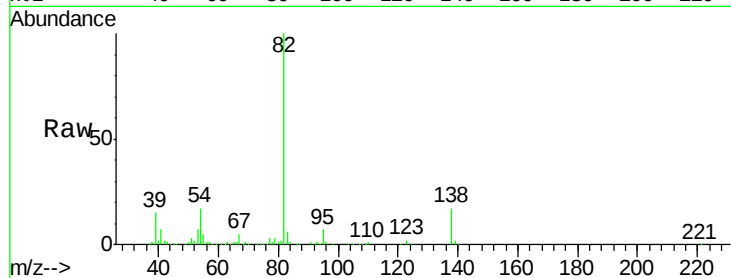
82 100

95 7.3 6.1 9.1

138 17.3 13.2 19.8

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#26

2-Nitrophenol

Concen: 45.363 ng

RT: 9.97 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

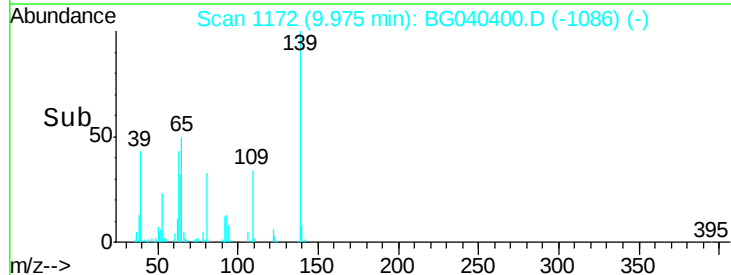
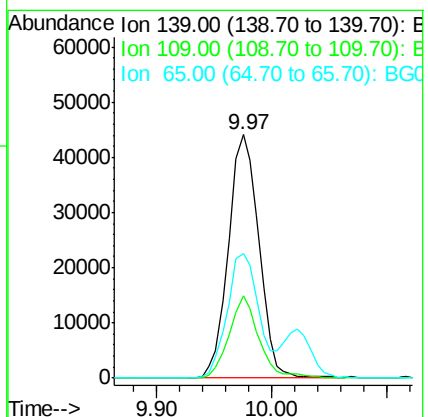
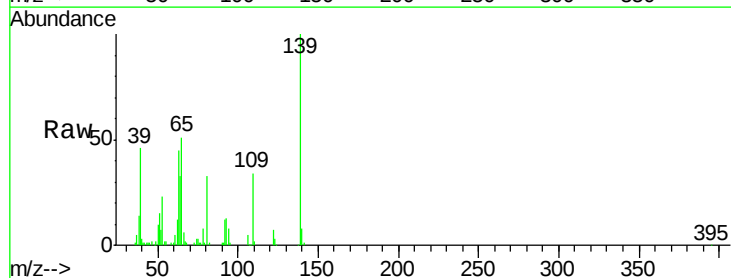
Tgt Ion: 139 Resp: 80758

Ion Ratio Lower Upper

139 100

109 33.8 24.1 36.1

65 51.1 43.0 64.6





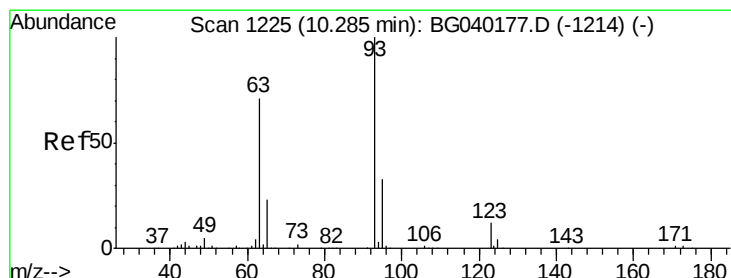
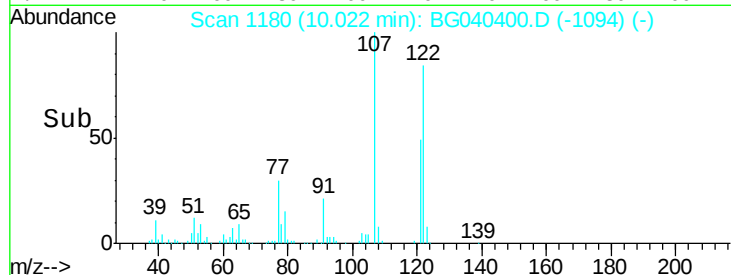
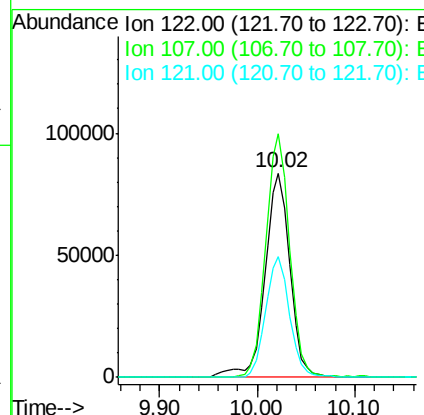
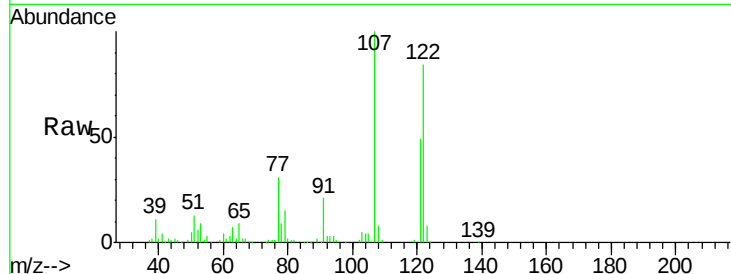
#27
 2,4-Dimethylphenol
 Concen: 53.307 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampled :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150741		
107	119.4	97.4	146.2	
121	59.0	47.7	71.5	

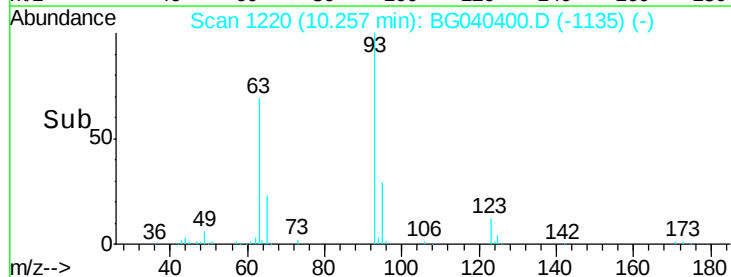
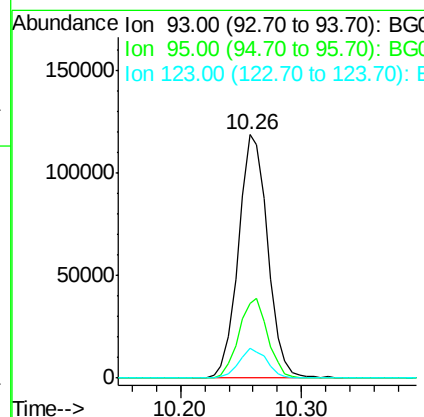
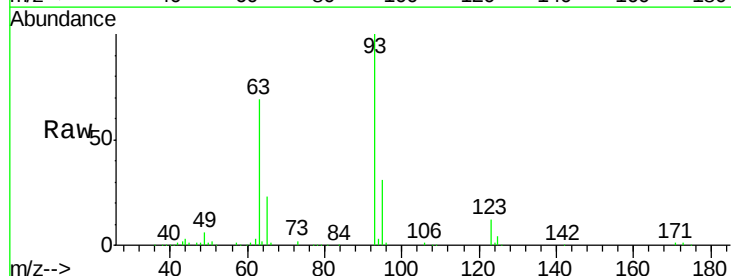
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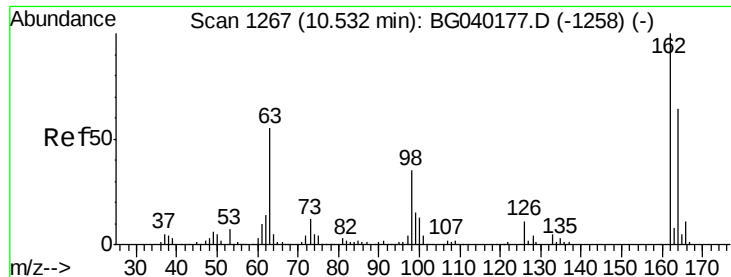
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.221 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	199722		
95	30.9	26.2	39.4	
123	12.2	9.4	14.0	





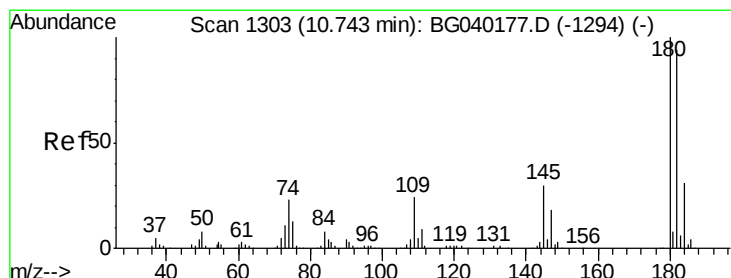
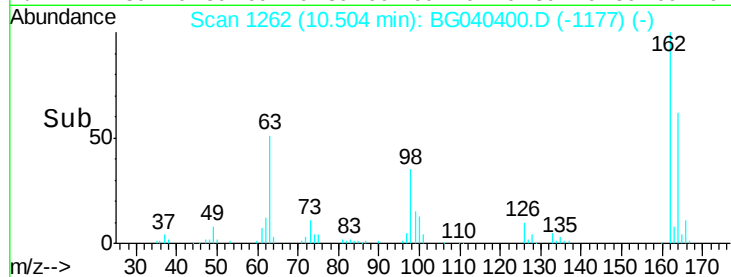
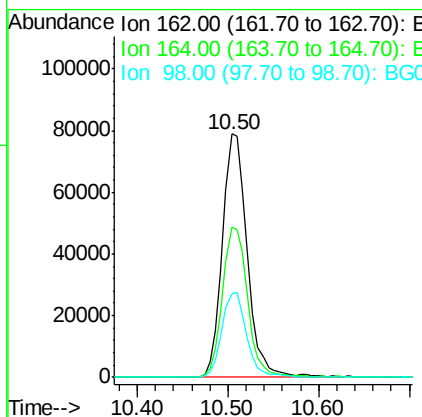
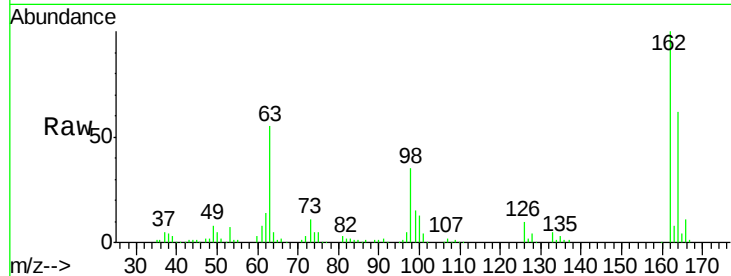
#29
 2,4-Dichlorophenol
 Concen: 48.879 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampled :
 COMP-3MS

Tgt Ion:	162	Resp:	150028
Ion Ratio	Lower	Upper	
162	100		
164	61.7	43.9	83.9
98	34.5	15.6	55.6

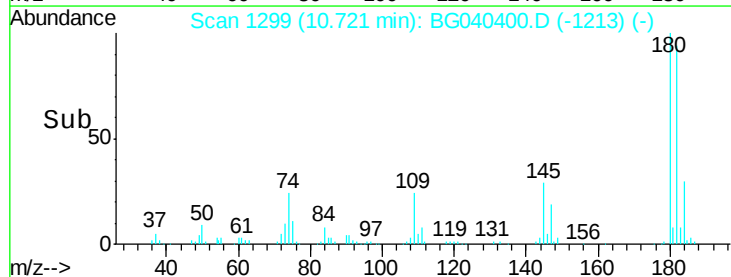
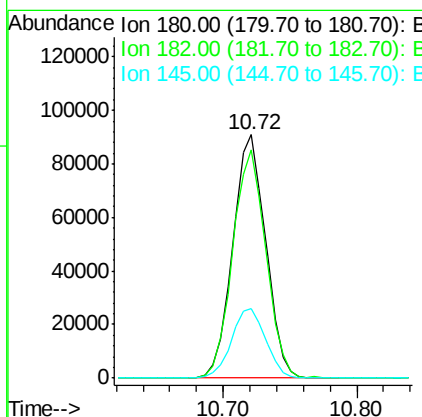
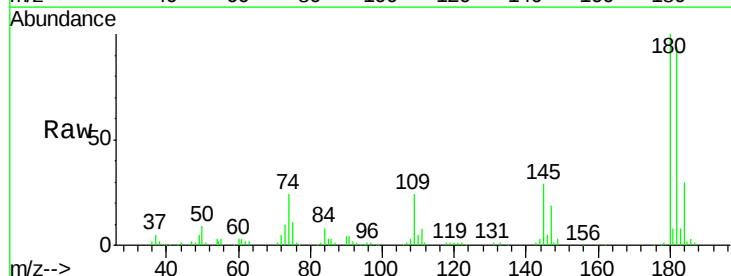
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.991 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion:	180	Resp:	155004
Ion Ratio	Lower	Upper	
180	100		
182	93.7	75.1	112.7
145	28.6	24.1	36.1





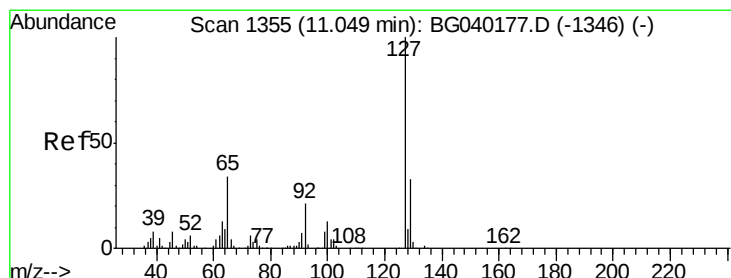
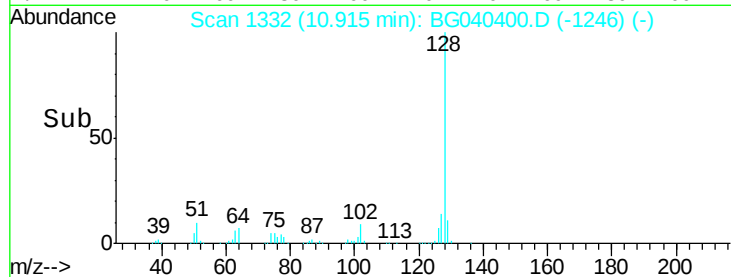
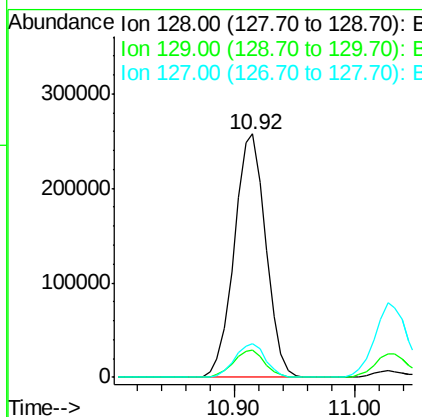
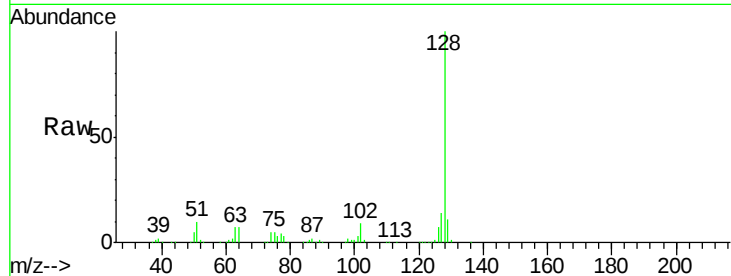
#31
Naphthalene
Concen: 47.312 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	467676		
129	11.4	8.9	13.3	
127	13.8	11.4	17.0	

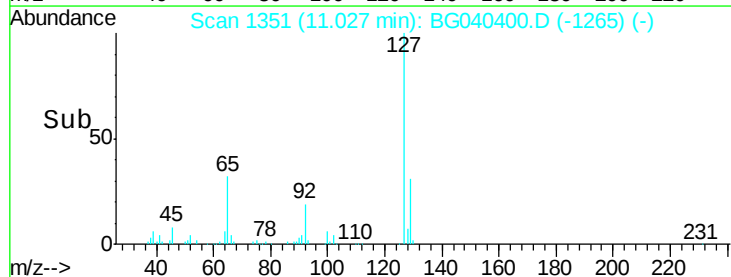
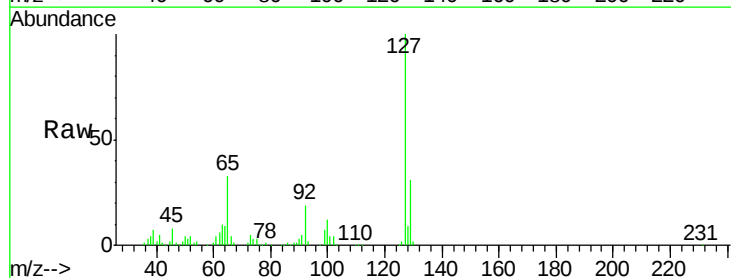
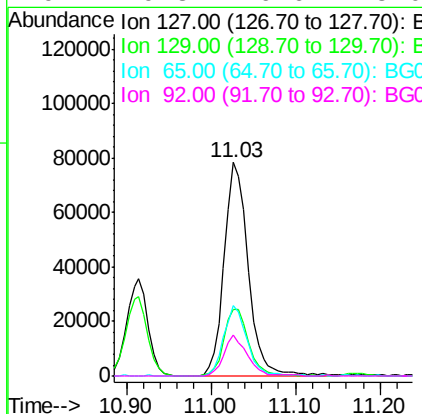
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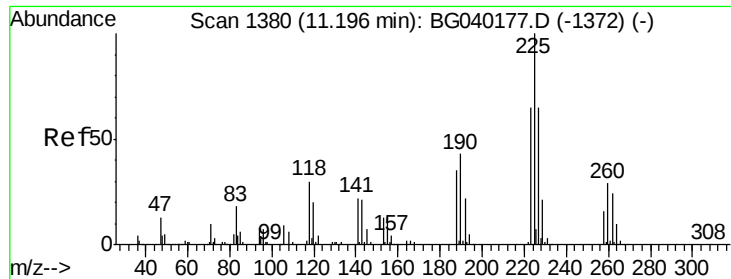
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#33
4-Chloroaniline
Concen: 36.670 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	154618		
129	31.4	26.6	40.0	
65	32.7	27.0	40.4	
92	19.3	16.6	25.0	





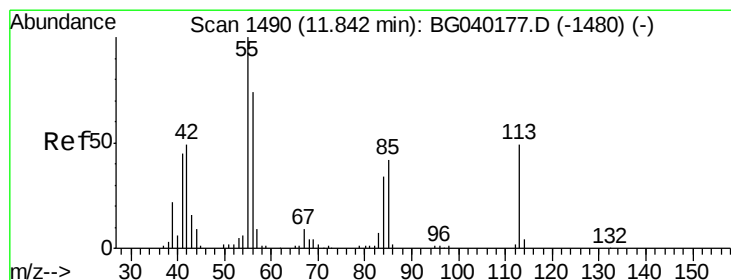
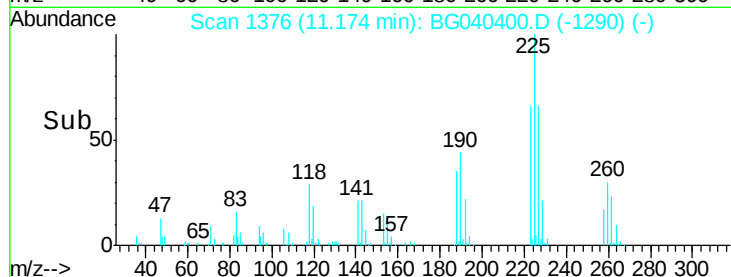
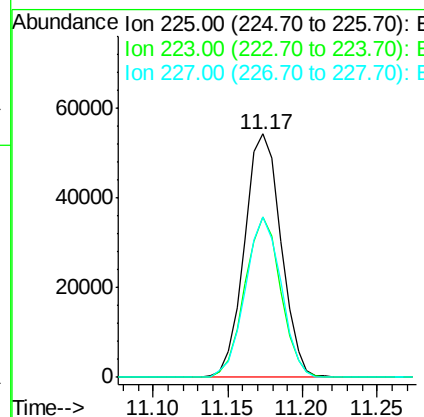
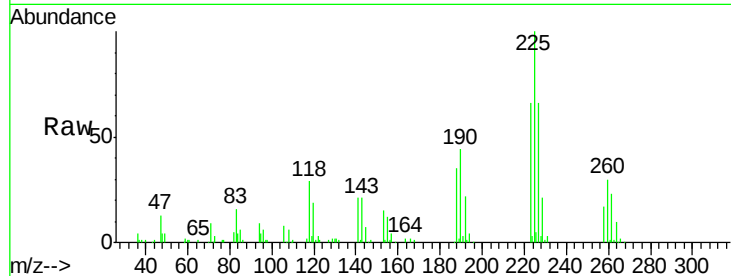
#34
Hexachlorobutadiene
Concen: 42.679 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	51.8	77.8
227	65.9	54.9	82.3

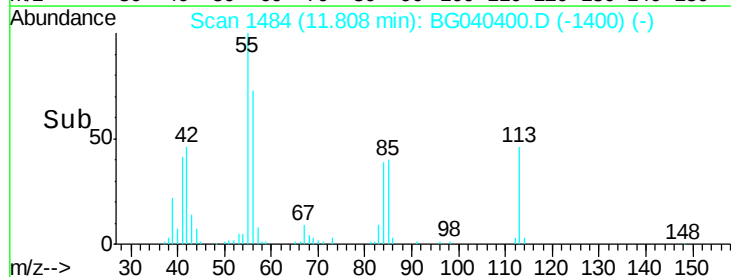
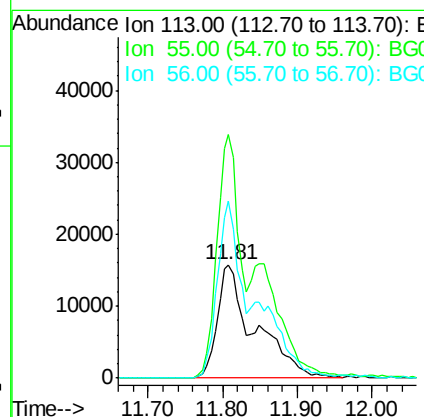
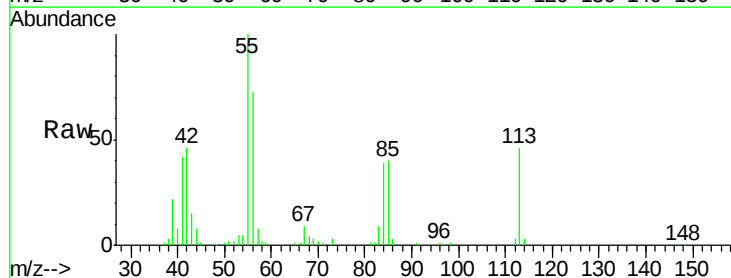
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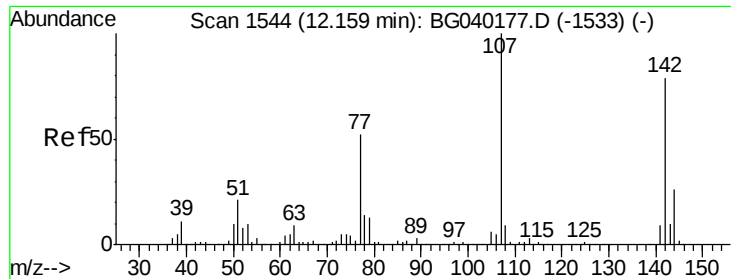
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#35
Caprolactam
Concen: 44.927 ng m
RT: 11.81 min Scan# 1484
Delta R.T. -0.03 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
113	100		
55	215.2	184.2	224.2
56	156.2	131.3	171.3





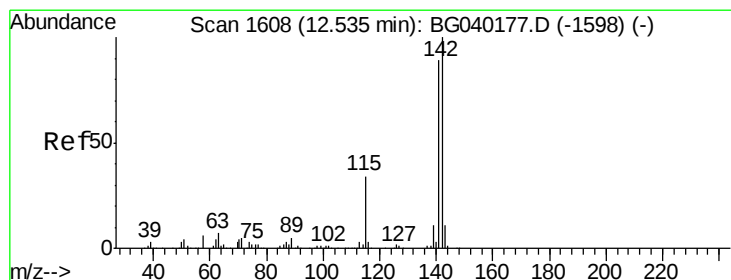
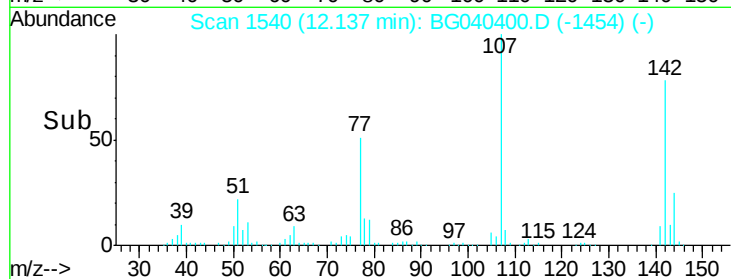
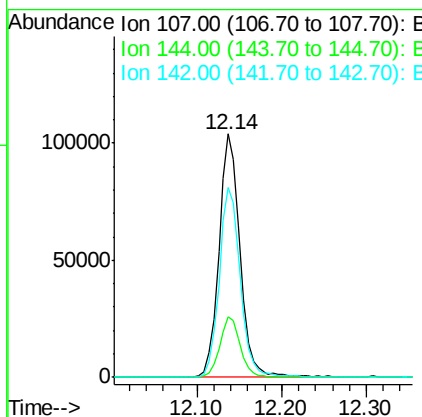
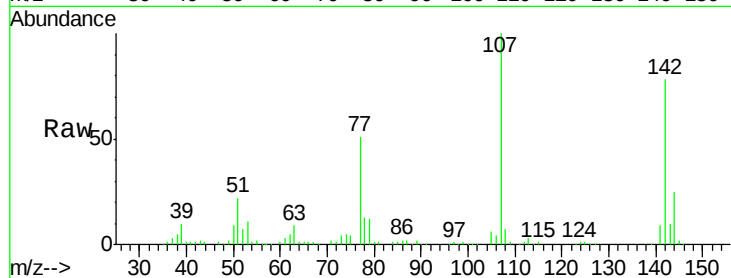
#36
 4-Chloro-3-methylphenol
 Concen: 50.867 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	179490		
144	24.7	20.5	30.7	
142	77.9	63.1	94.7	

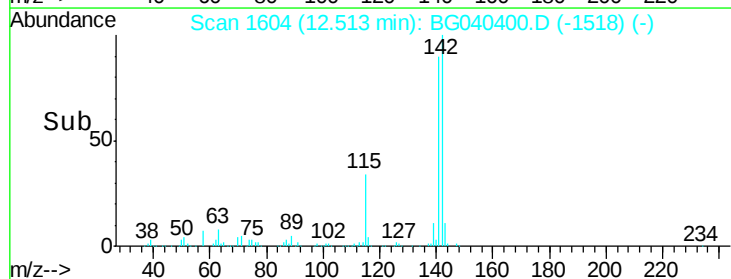
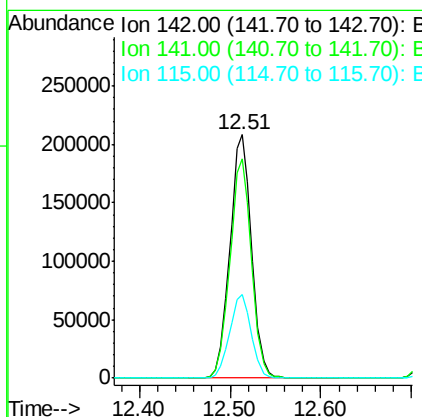
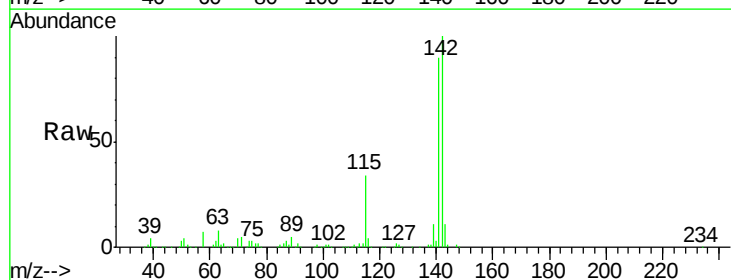
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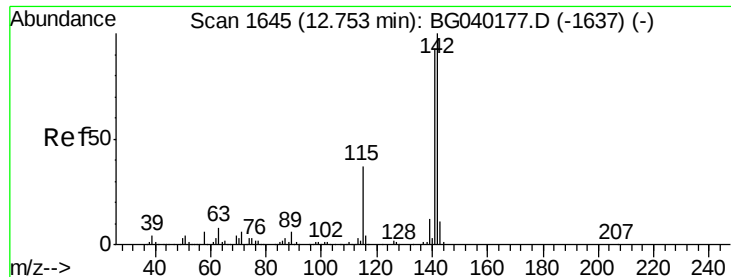
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#37
 2-Methylnaphthalene
 Concen: 47.222 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	345226		
141	90.1	71.0	106.6	
115	34.2	27.3	40.9	





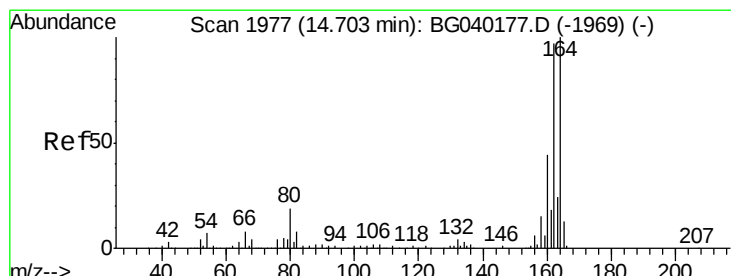
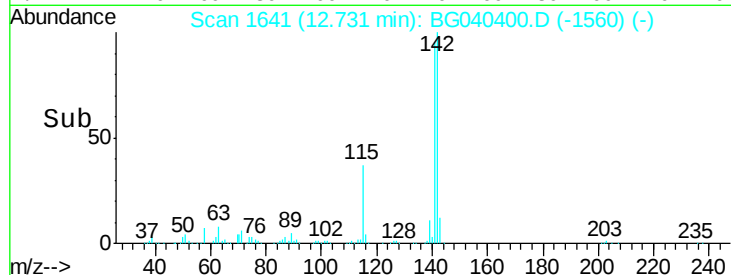
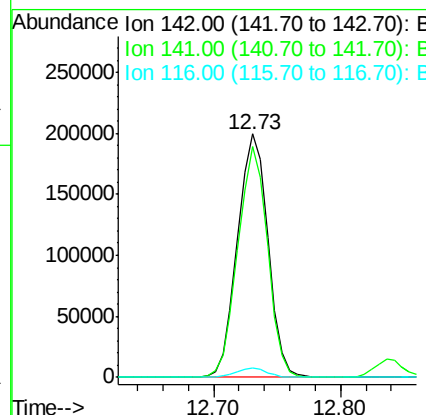
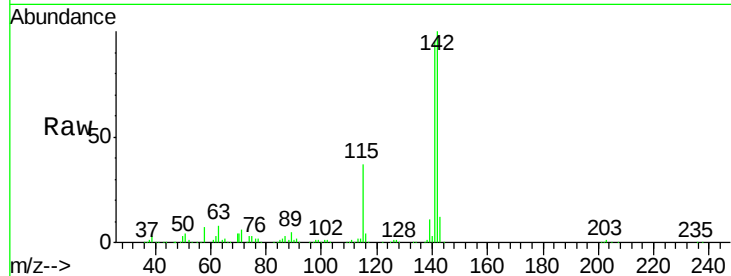
#38
 1-Methylnaphthalene
 Concen: 46.775 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampled :
 COMP-3MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.0	74.2	111.4
116	3.9	3.0	4.4

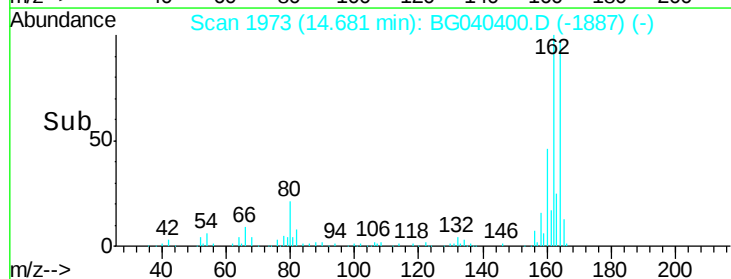
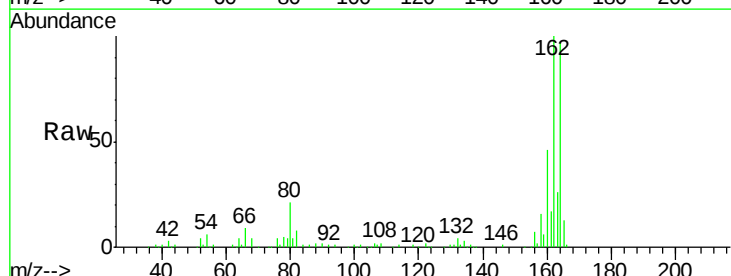
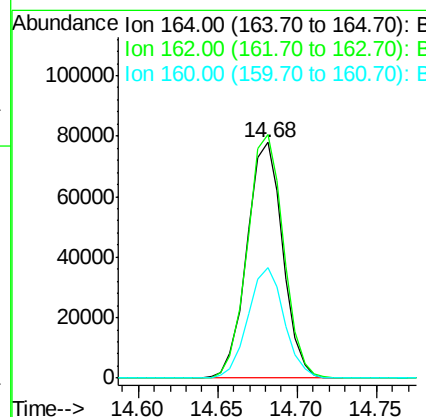
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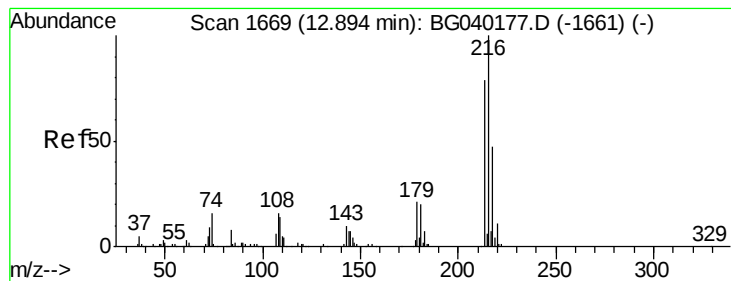
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	77.4	116.2
160	47.2	35.3	52.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.208 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

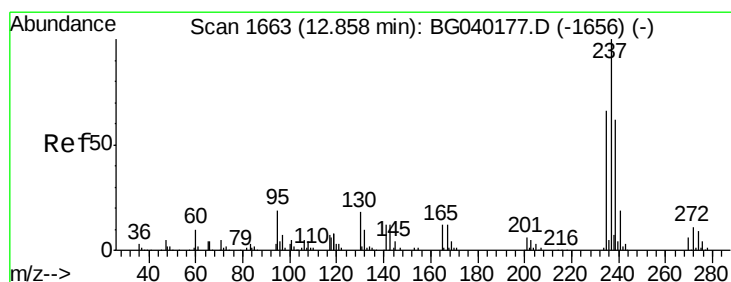
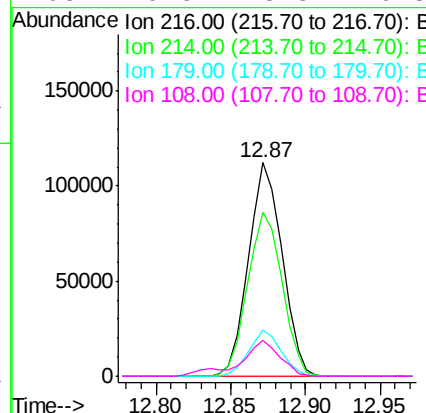
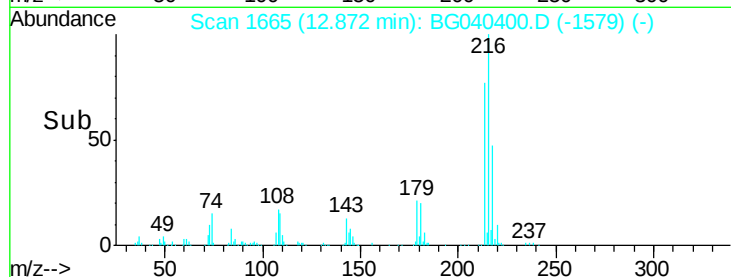
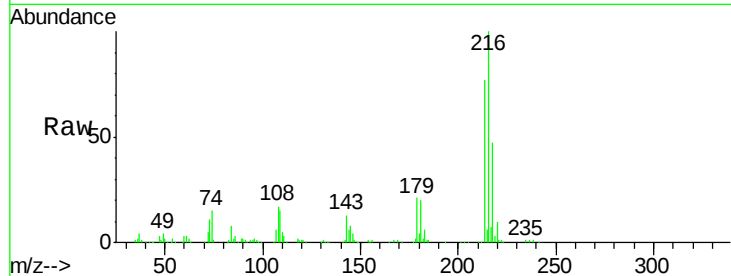
ClientSampled :

COMP-3MS

Tgt Ion:	216	Resp:	175013
Ion Ratio		Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.8	16.6	25.0
108	19.6	13.8	20.8

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#41

Hexachlorocyclopentadiene

Concen: 96.577 ng

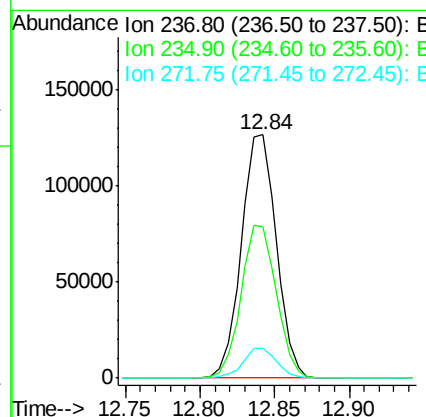
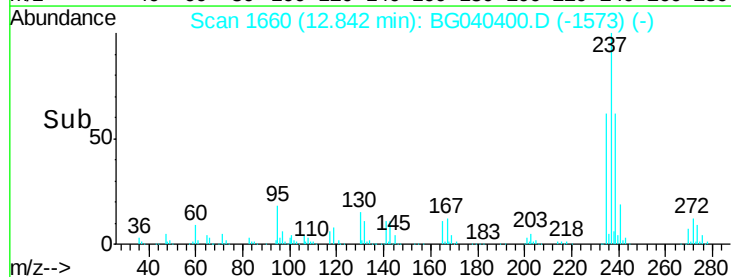
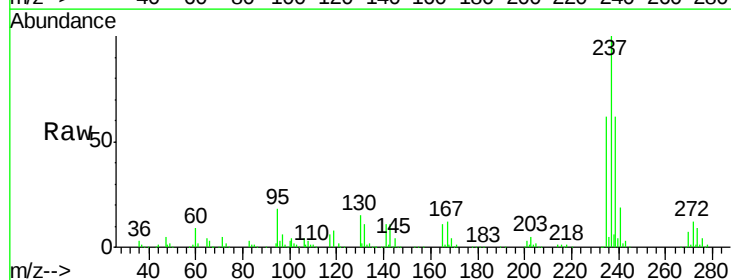
RT: 12.84 min Scan# 1660

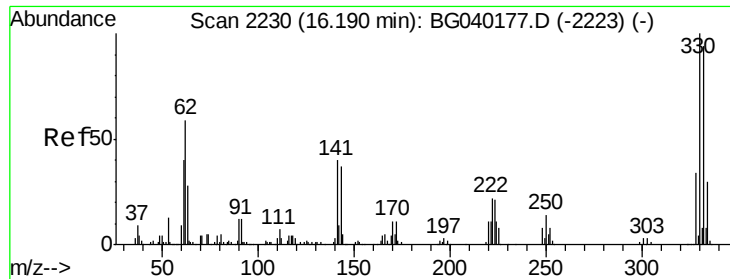
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	237	Resp:	205286
Ion Ratio		Lower	Upper
237	100		
235	62.4	46.2	86.2
272	12.1	0.0	30.5





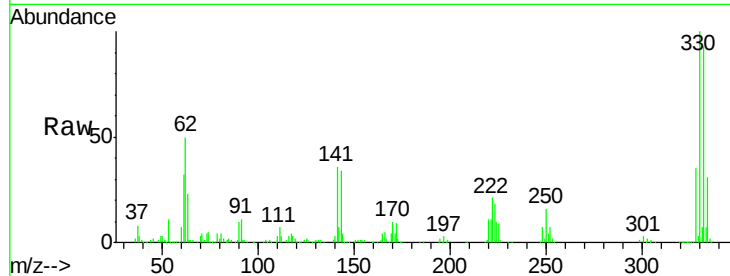
#42
 2,4,6-Tribromophenol
 Concen: 166.088 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

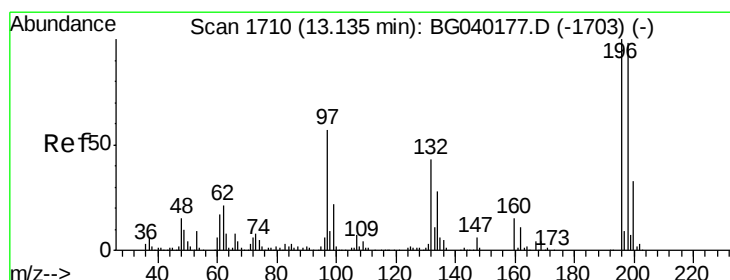
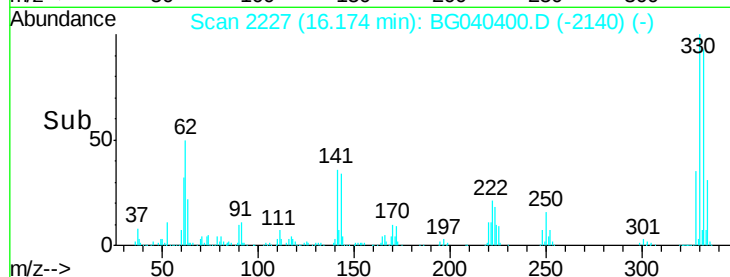
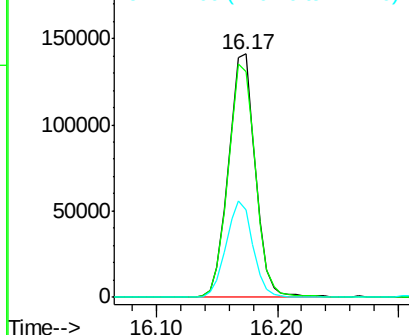
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	218632		
332	97.3	76.6	115.0	
141	39.5	32.6	48.8	

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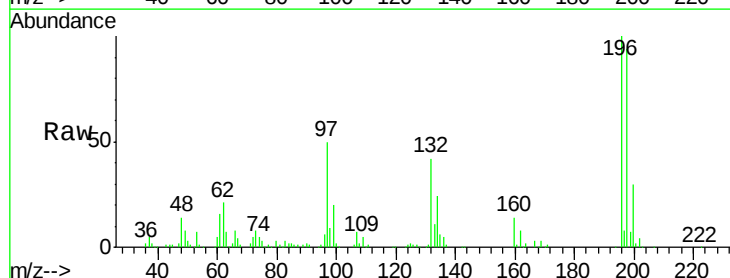


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

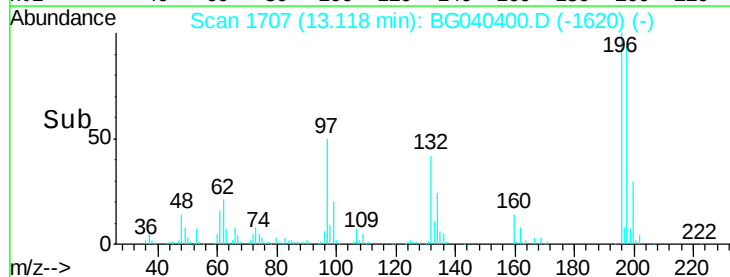
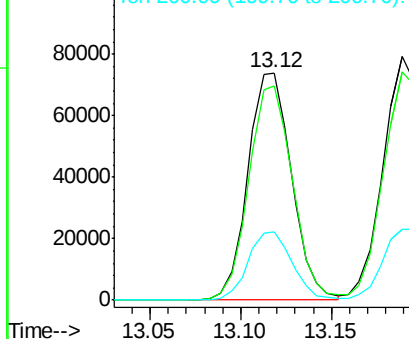


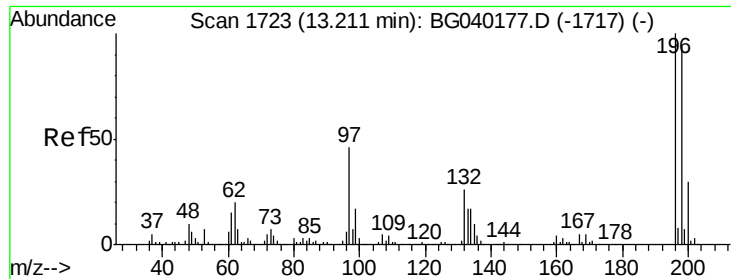
#43
 2,4,6-Trichlorophenol
 Concen: 49.439 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123396		
198	94.2	78.3	117.5	
200	30.2	26.0	39.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#44

2,4,5-Trichlorophenol

Concen: 51.423 ng

RT: 13.19 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

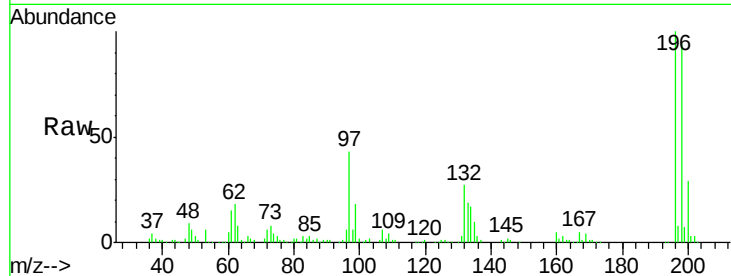
ClientSampled :

COMP-3MS

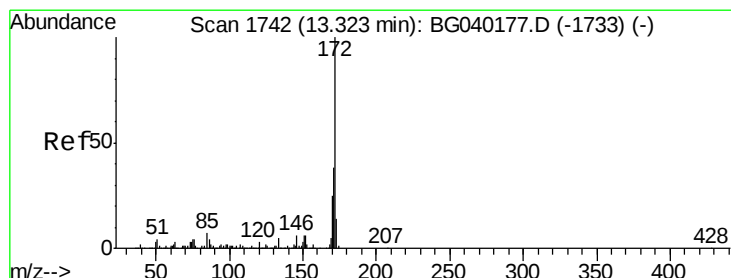
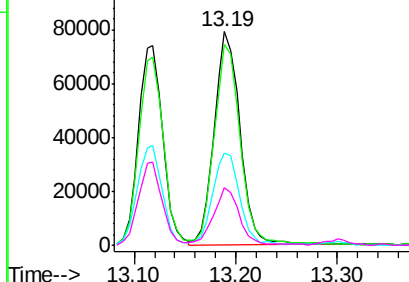
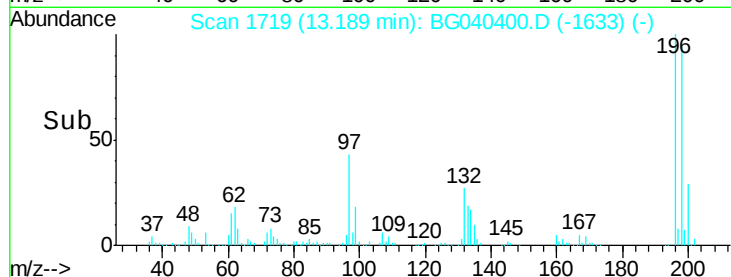
Tgt Ion:	196	Resp:	139896
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.0	112.6
97	43.0	37.3	55.9
132	27.0	20.9	31.3

Manual Integrations
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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E



#45

2-Fluorobiphenyl

Concen: 85.722 ng

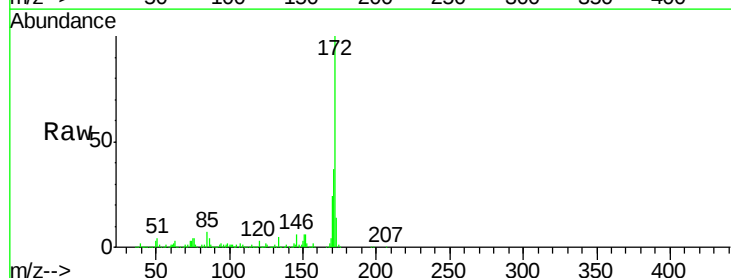
RT: 13.30 min Scan# 1738

Delta R.T. -0.02 min

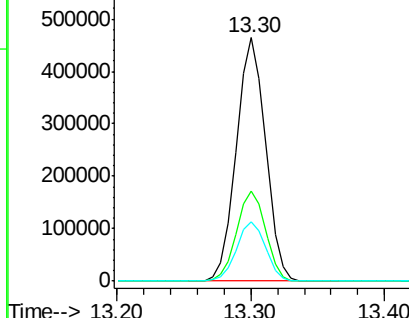
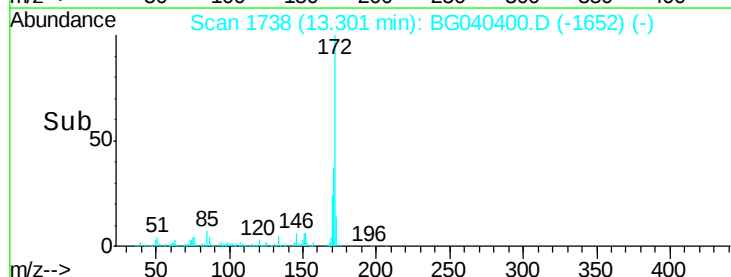
Lab File: BG040400.D

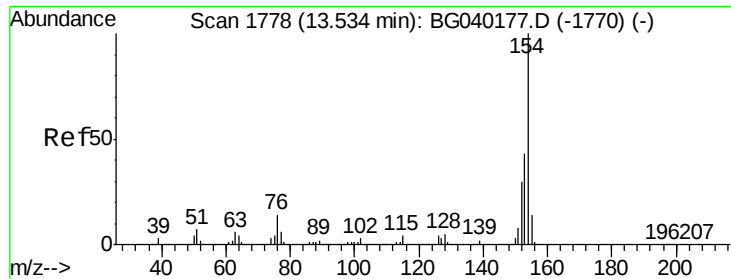
Acq: 9 Apr 2019 15:44

Tgt Ion:	172	Resp:	704643
Ion Ratio	Lower	Upper	
172	100		
171	36.9	30.5	45.7
170	24.2	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





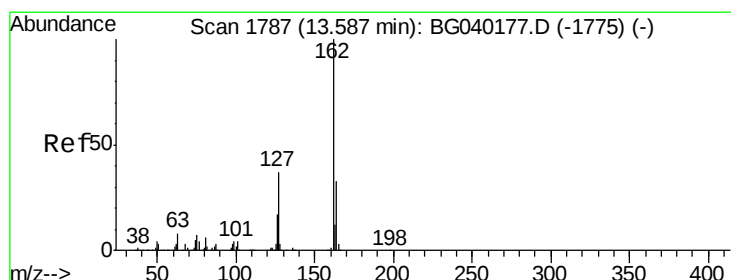
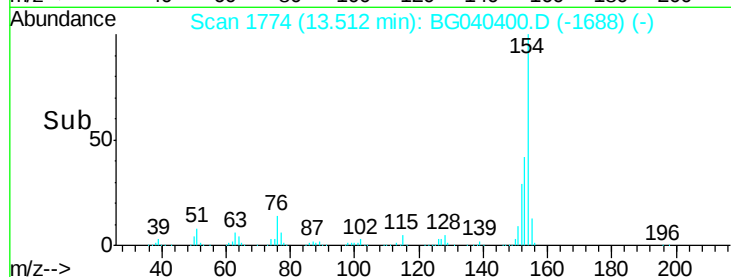
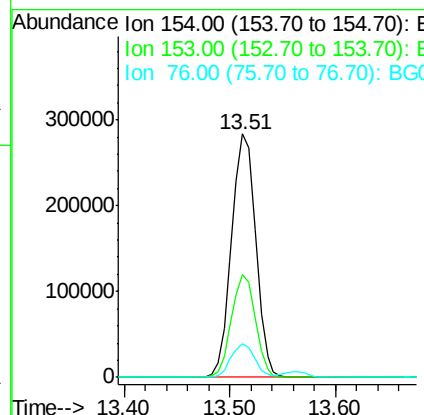
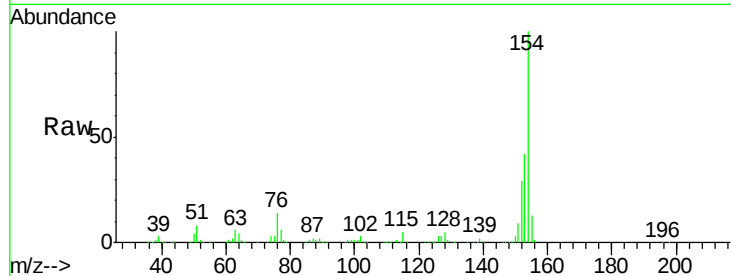
#46
 1,1'-Biphenyl
 Concen: 46.630 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.5	62.5
76	13.8	0.0	33.7

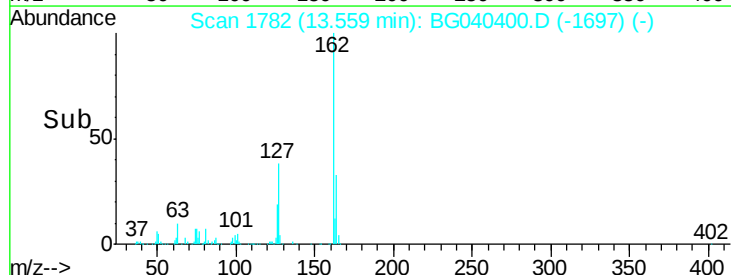
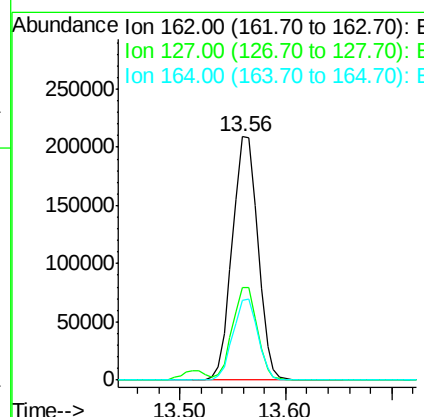
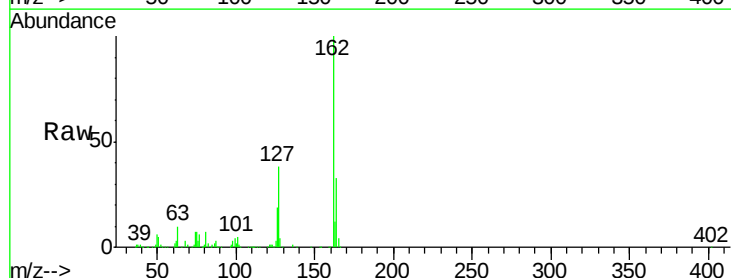
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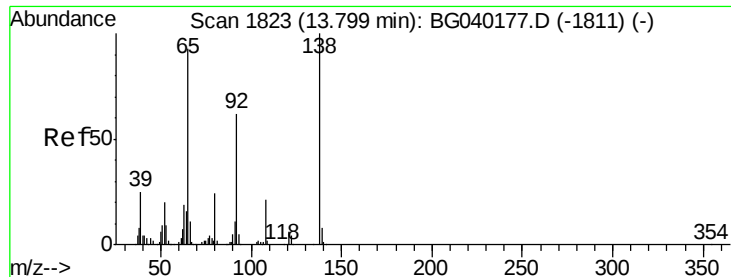
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#47
 2-Chloronaphthalene
 Concen: 47.415 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	30.6	45.8
164	32.8	26.2	39.4





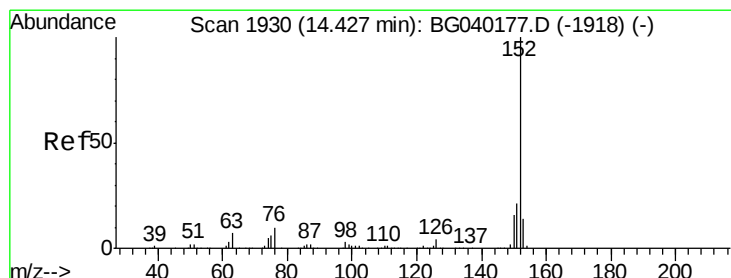
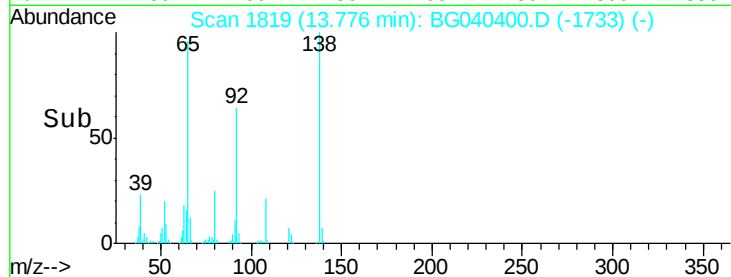
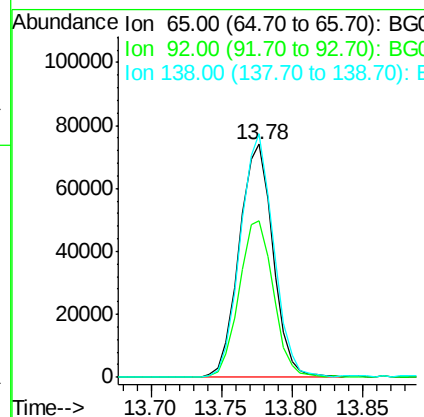
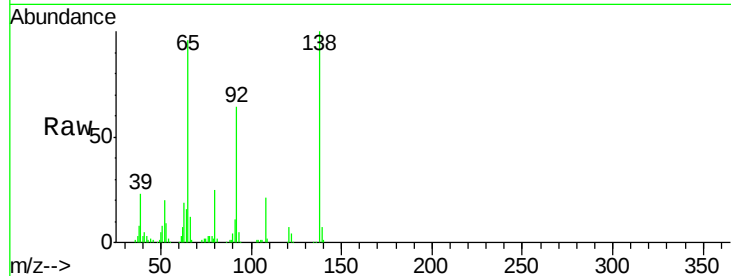
#48
2-Nitroaniline
Concen: 49.782 ng
RT: 13.78 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	53.8	80.6
138	104.6	86.3	129.5

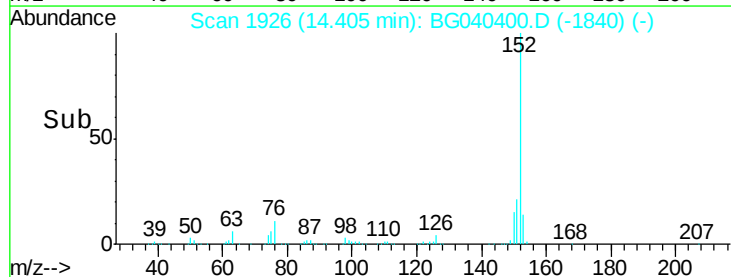
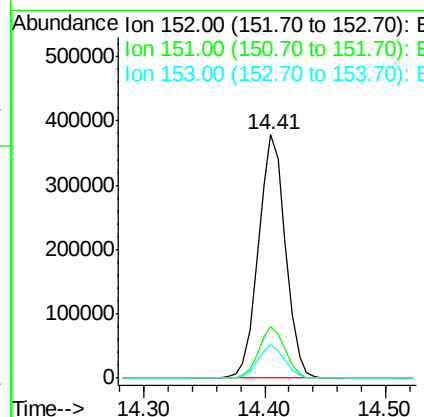
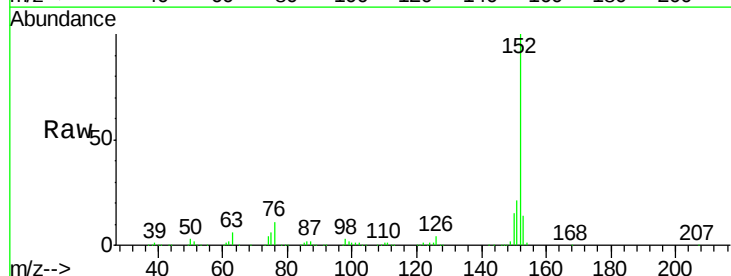
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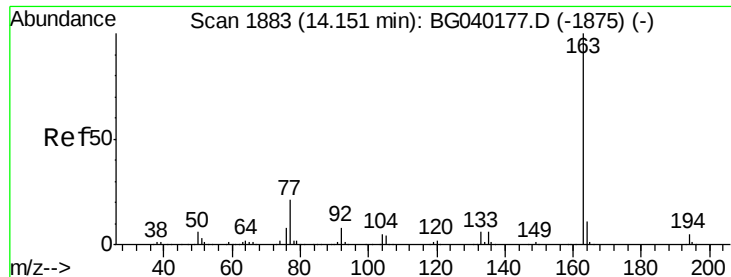
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#49
Acenaphthylene
Concen: 46.821 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	14.1	10.8	16.2





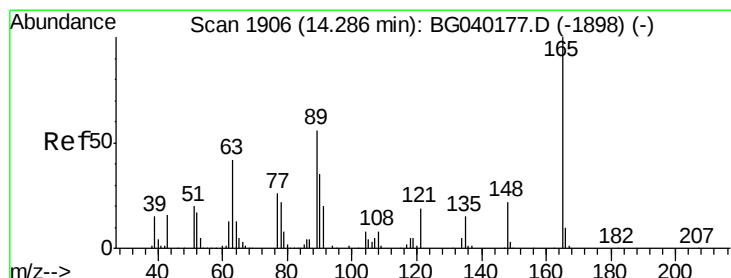
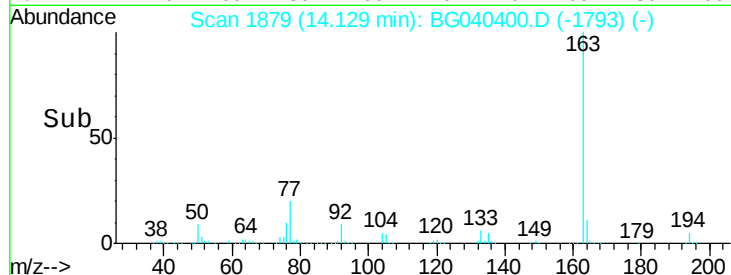
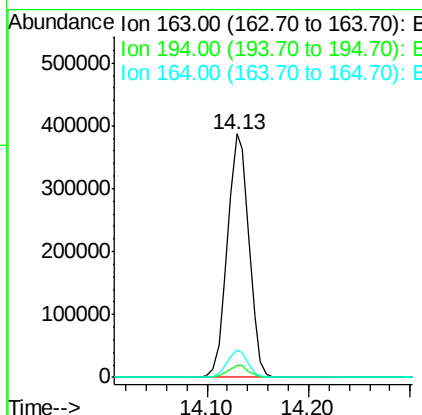
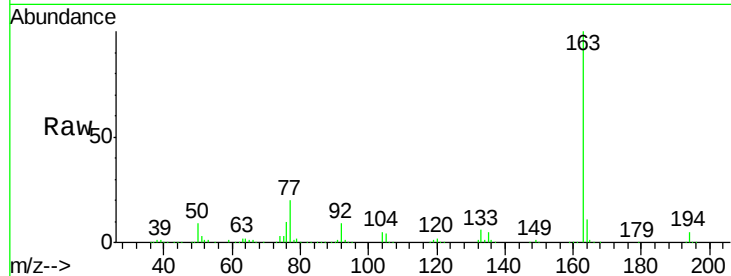
#50
Dimethylphthalate
Concen: 59.785 ng
RT: 14.13 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampled :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	569910		
194	4.8		4.1	6.1
164	11.0		8.6	13.0

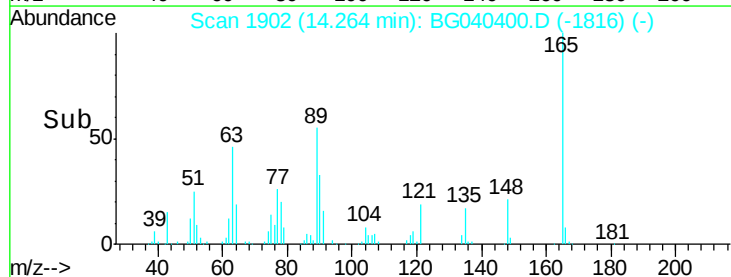
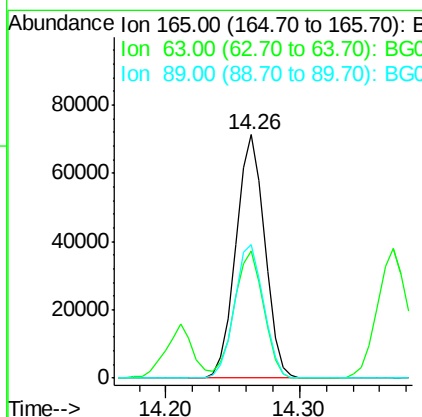
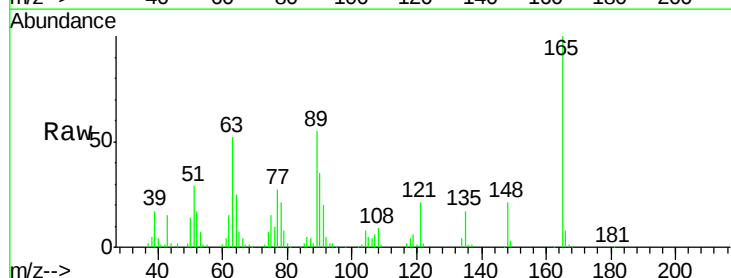
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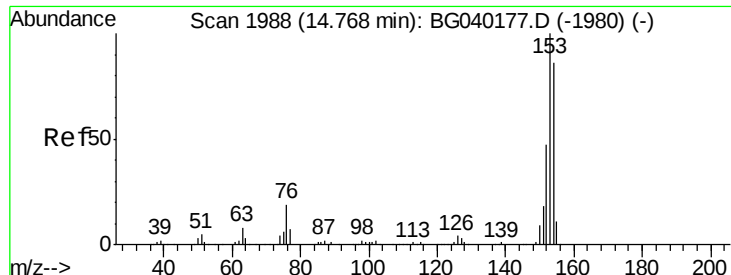
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#51
2,6-Dinitrotoluene
Concen: 49.857 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106715		
63	52.2		44.1	66.1
89	54.8		44.9	67.3





#52

Acenaphthene

Concen: 47.900 ng

RT: 14.75 min Scan# 1984

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

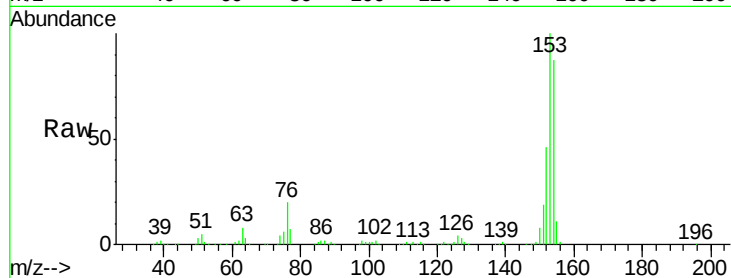
ClientSampleId :

COMP-3MS

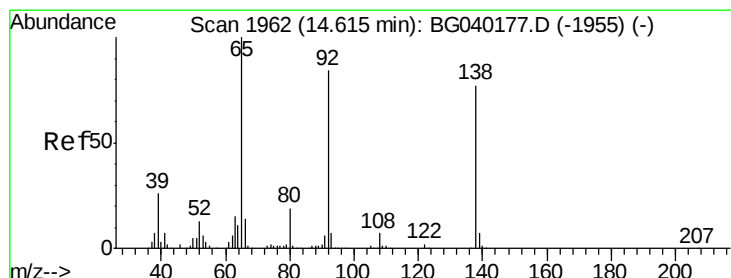
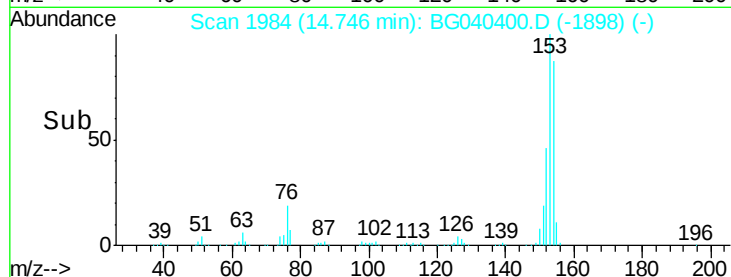
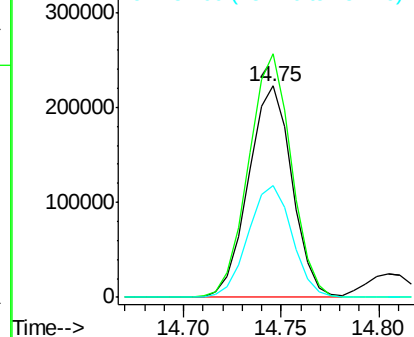
Tgt Ion:	154	Resp:	343543
Ion Ratio	Lower	Upper	
154	100		
153	115.1	92.8	139.2
152	53.2	43.4	65.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 43.033 ng

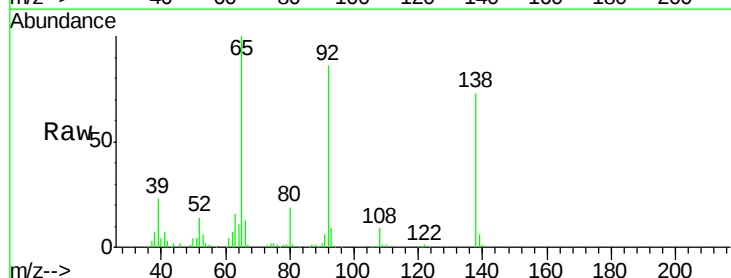
RT: 14.60 min Scan# 1959

Delta R.T. -0.02 min

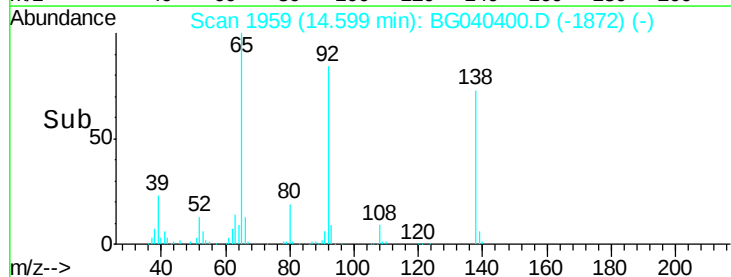
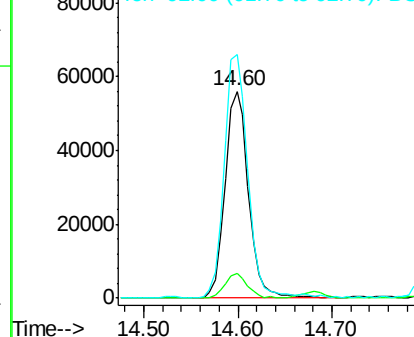
Lab File: BG040400.D

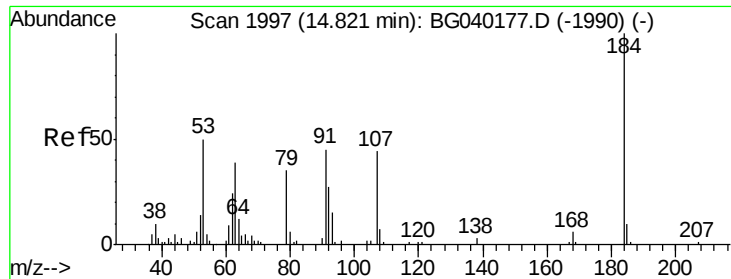
Acq: 9 Apr 2019 15:44

Tgt Ion:	138	Resp:	97501
Ion Ratio	Lower	Upper	
138	100		
108	11.9	7.8	11.8#
92	117.7	87.5	131.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





#54

2,4-Dinitrophenol

Concen: 69.189 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

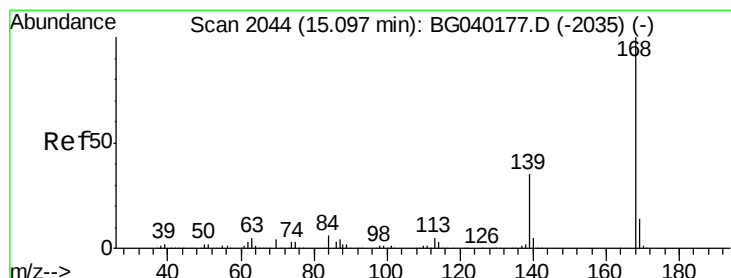
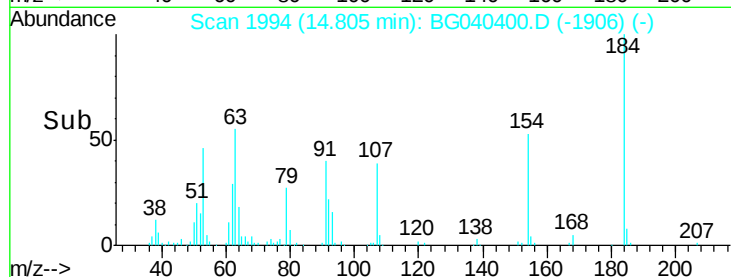
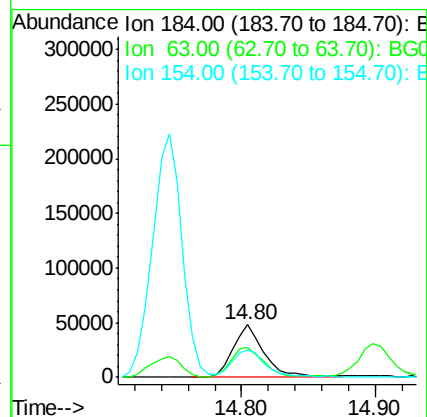
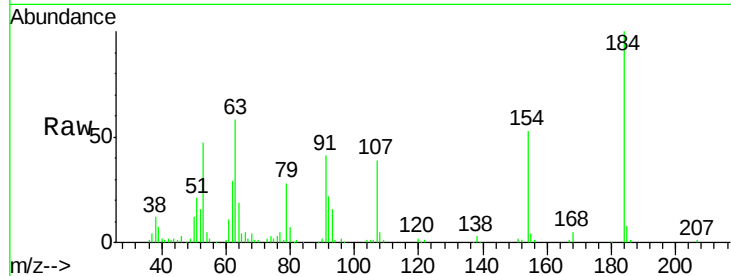
ClientSampleId :

COMP-3MS

Tgt Ion:	184	Resp:	78760
Ion Ratio	Lower	Upper	
184	100		
63	57.7	51.8	77.8
154	52.9	50.9	76.3

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#55

Dibenzofuran

Concen: 49.771 ng

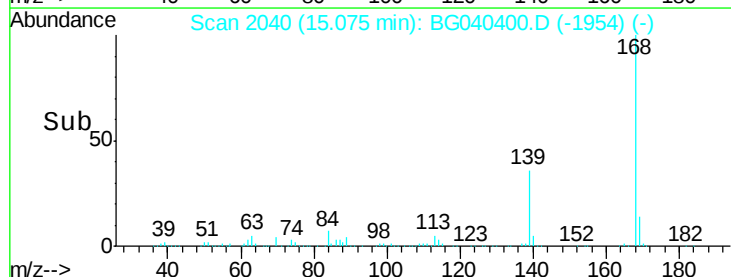
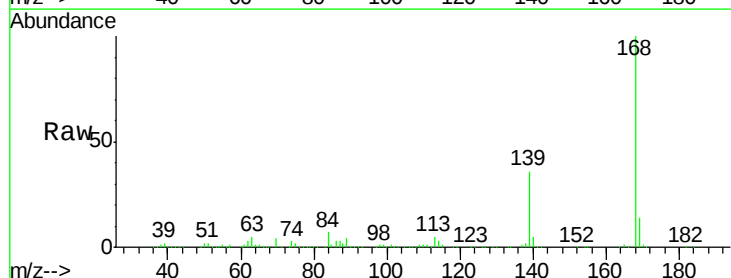
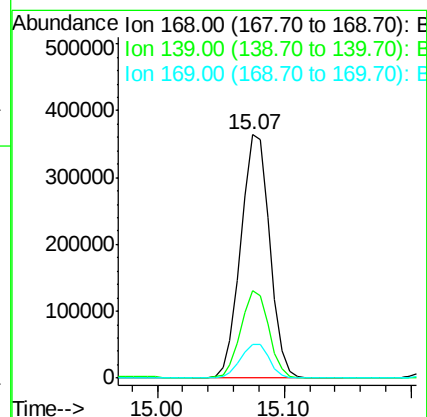
RT: 15.07 min Scan# 2040

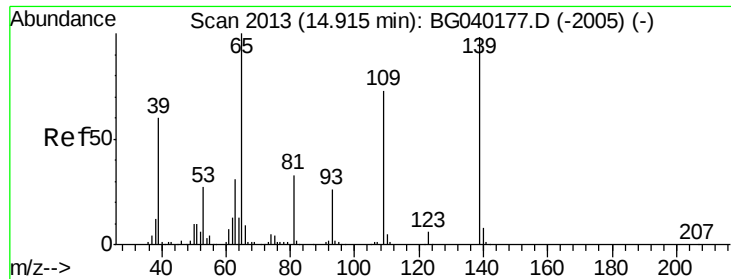
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	168	Resp:	573583
Ion Ratio	Lower	Upper	
168	100		
139	35.8	27.9	41.9
169	13.9	11.3	16.9





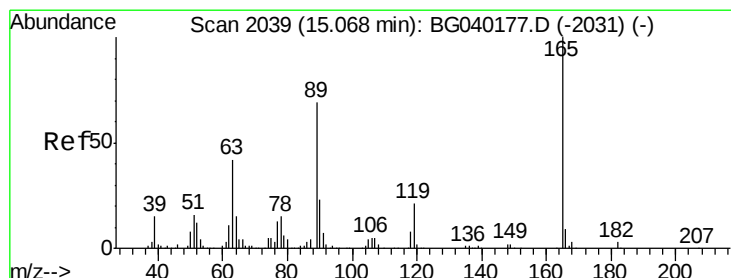
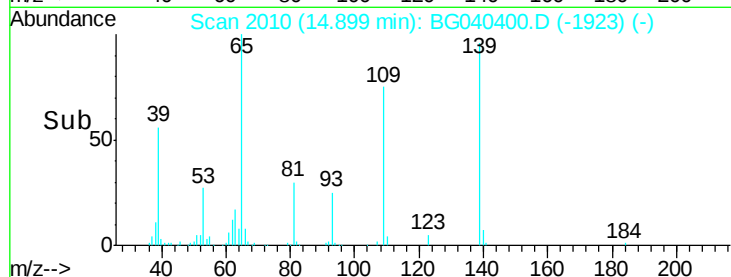
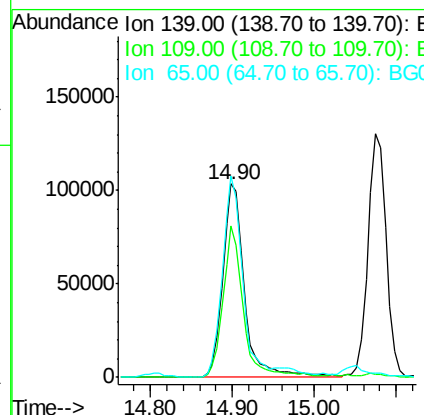
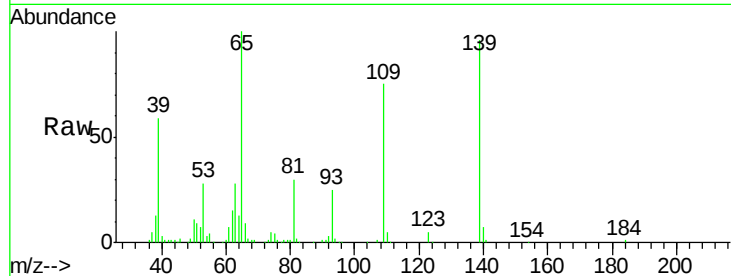
#56
4-Nitrophenol
Concen: 105.055 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	192106		
109	78.2	54.3	94.3	
65	104.3	82.5	122.5	

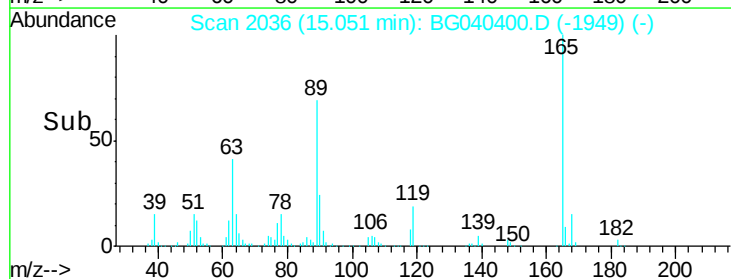
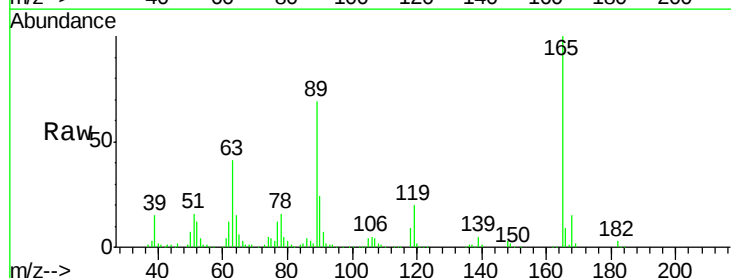
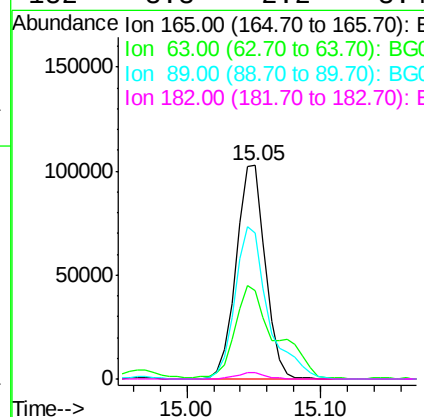
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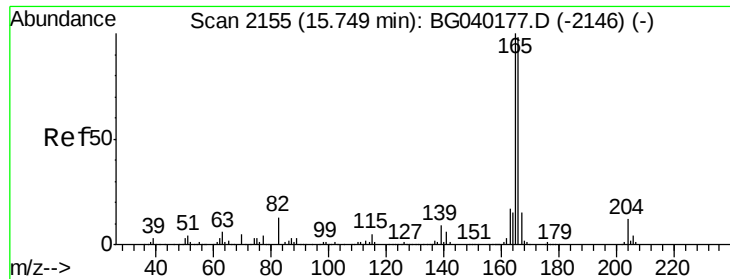
Sohil
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#57
2,4-Dinitrotoluene
Concen: 52.545 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156276		
63	41.4	33.8	50.6	
89	68.5	55.4	83.2	
182	3.3	2.2	3.4	





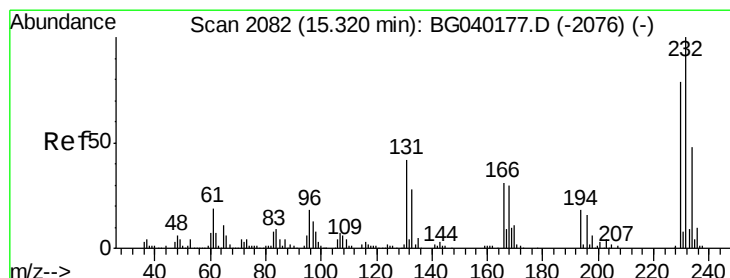
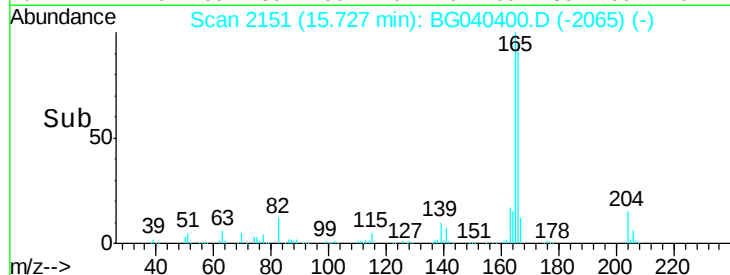
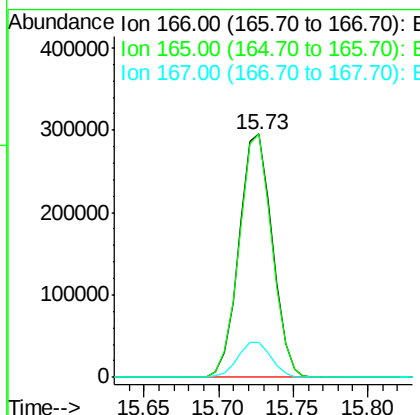
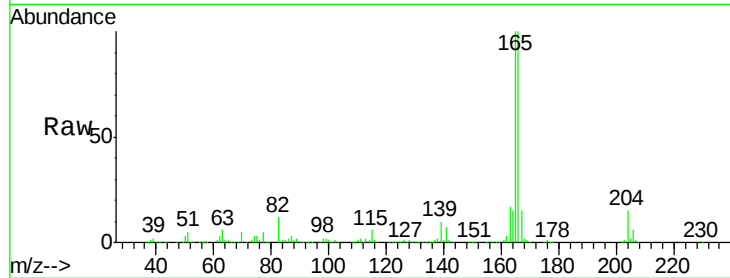
#58
 Fluorene
 Concen: 50.085 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	453803		
165	100.0	81.7	122.5	
167	14.6	11.9	17.9	

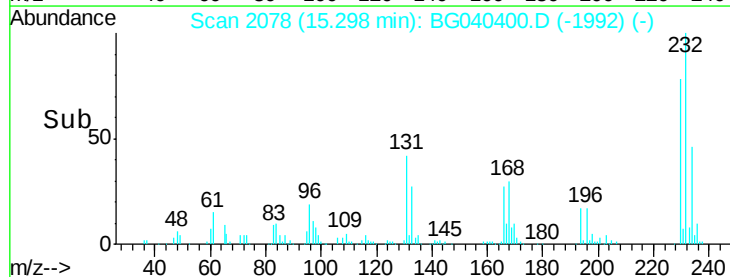
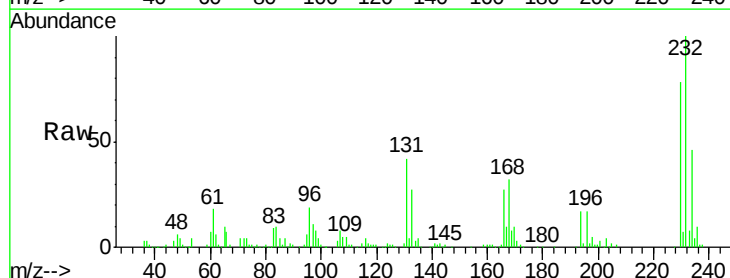
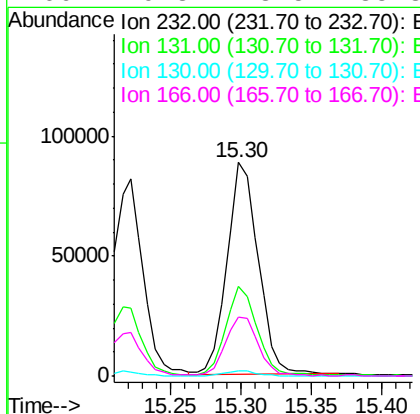
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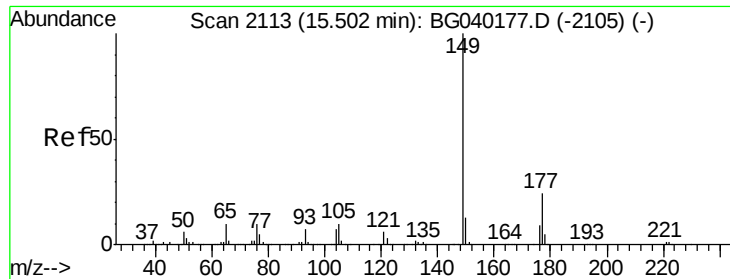
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 55.099 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136025		
231	42.3	32.9	49.3	
130	2.4	1.8	2.8	
166	29.3	23.5	35.3	





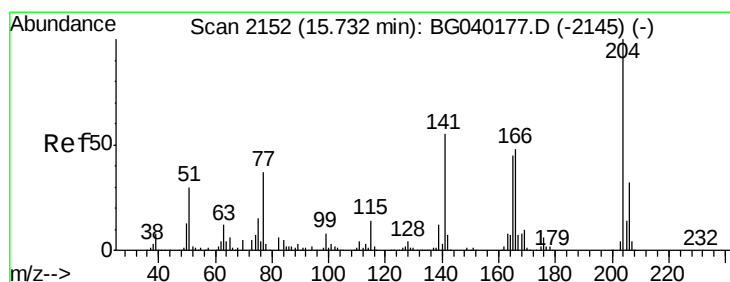
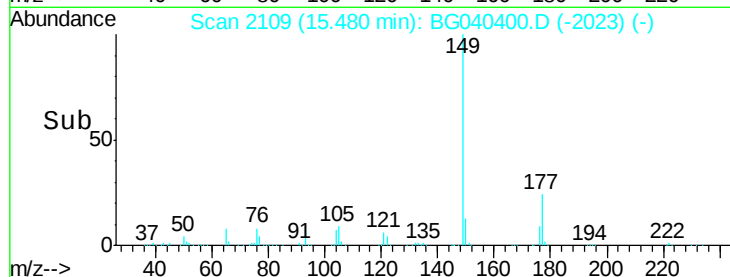
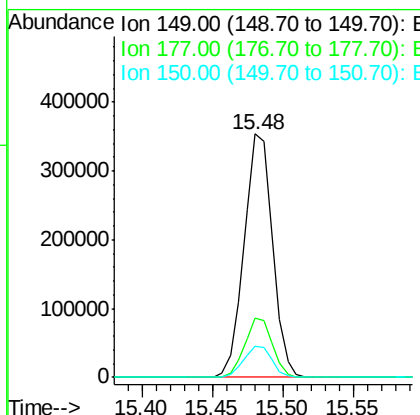
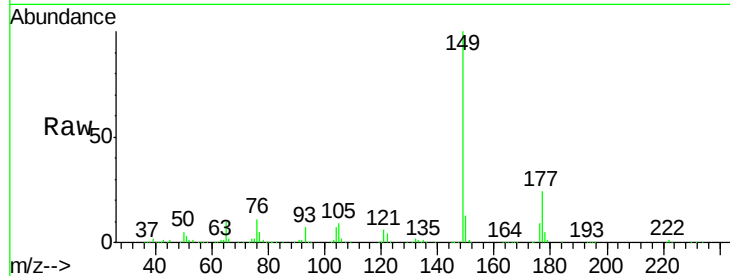
#60
Diethylphthalate
Concen: 51.223 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	499668		
177	24.1	19.1	28.7	
150	12.9	10.6	15.8	

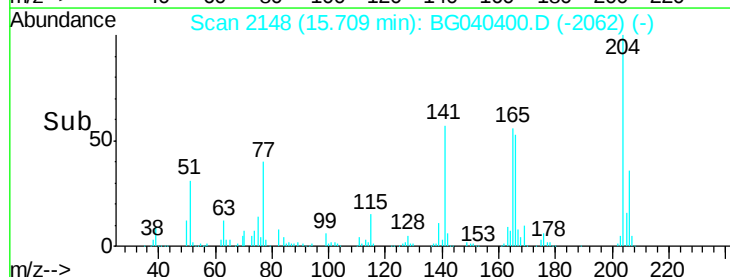
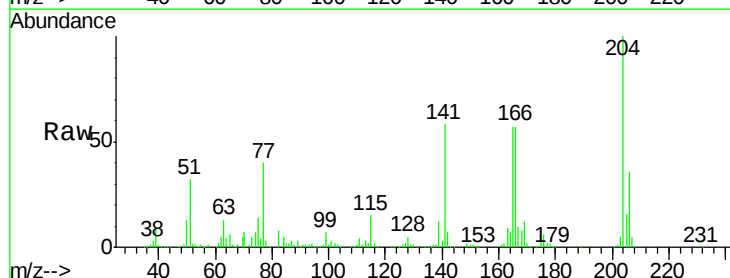
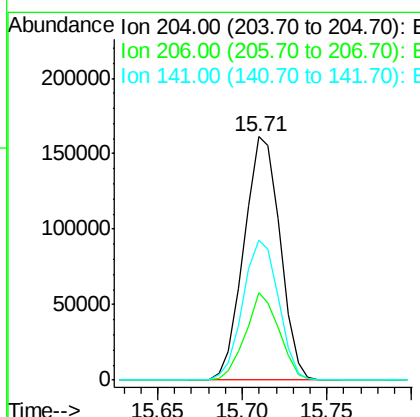
Manual Integrations
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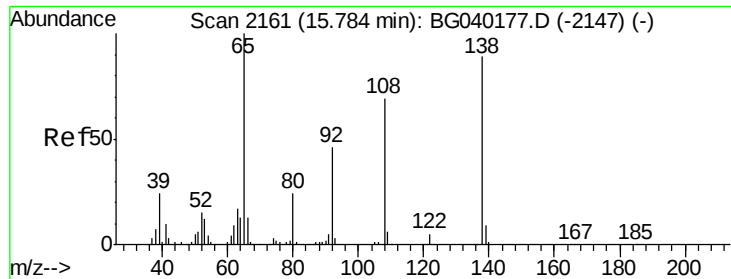
Sohil
4/10/2019 11:22:52 AM



#61
4-Chlorophenyl-phenylether
Concen: 49.586 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	240158		
206	35.8	25.7	38.5	
141	57.6	44.0	66.0	





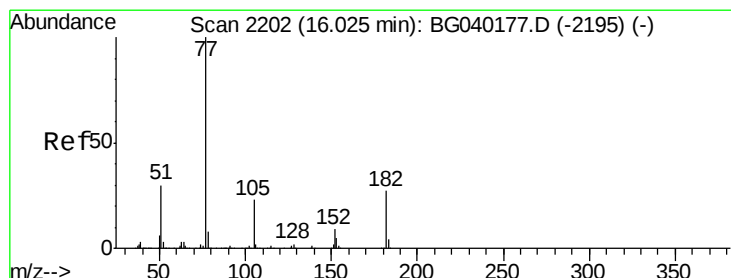
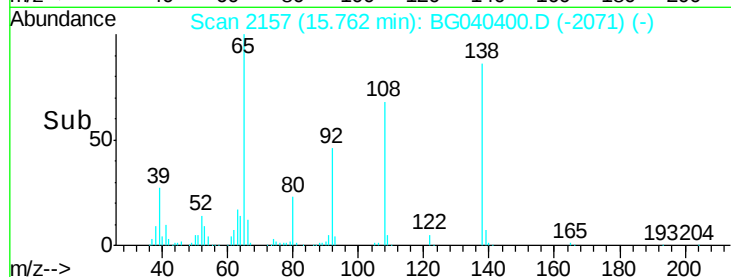
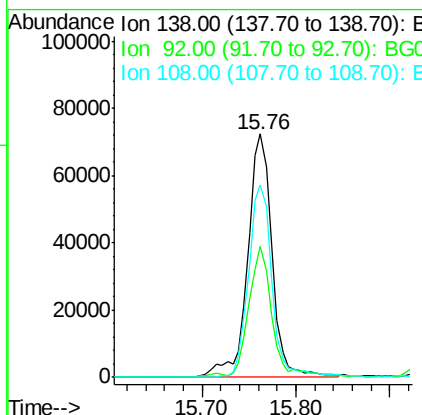
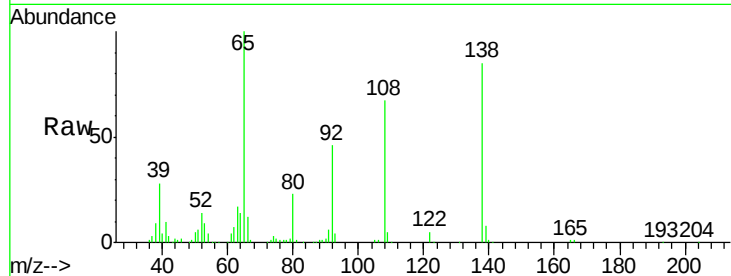
#62
4-Nitroaniline
Concen: 53.779 ng
RT: 15.76 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampled :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	31.8	71.8
108	79.1	57.2	97.2

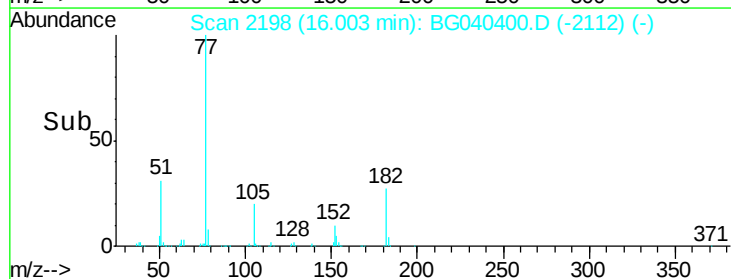
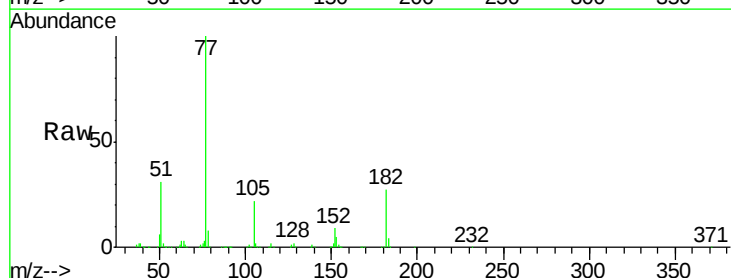
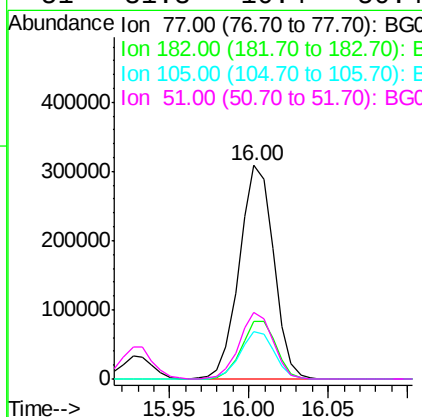
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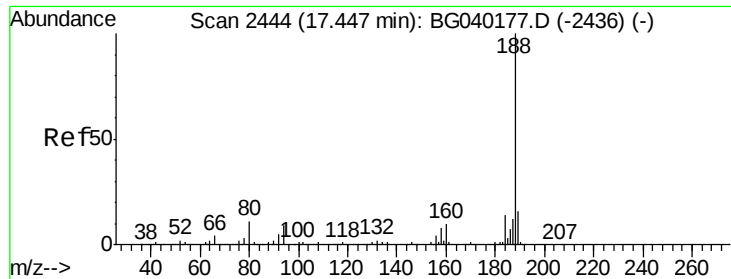
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#63
Azobenzene
Concen: 50.187 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.2	47.2
105	22.4	2.8	42.8
51	31.3	10.4	50.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

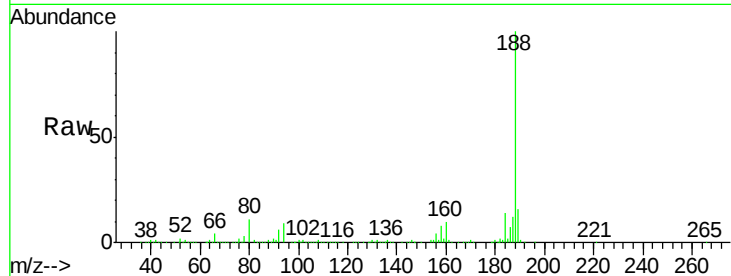
ClientSampleId :

COMP-3MS

Tgt Ion:	188	Resp:	331580
Ion Ratio	Lower	Upper	
188	100		
94	9.4	7.0	10.4
80	10.9	8.6	13.0

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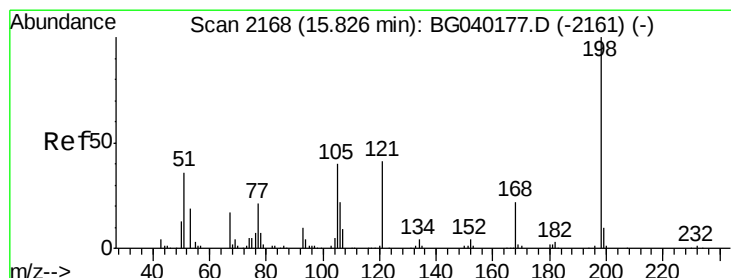
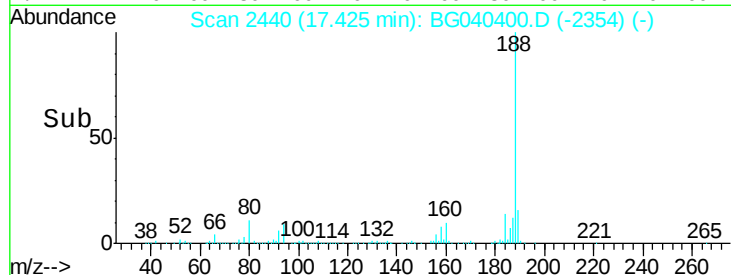
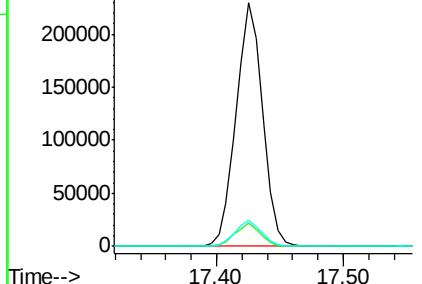
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 44.142 ng

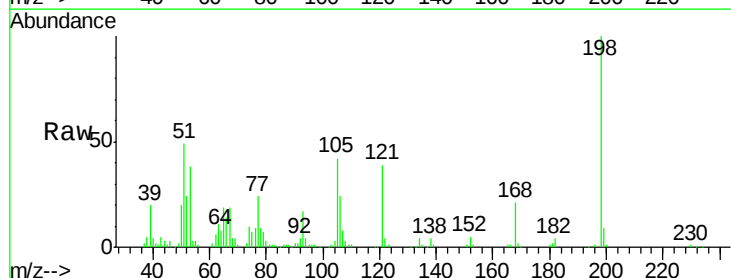
RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

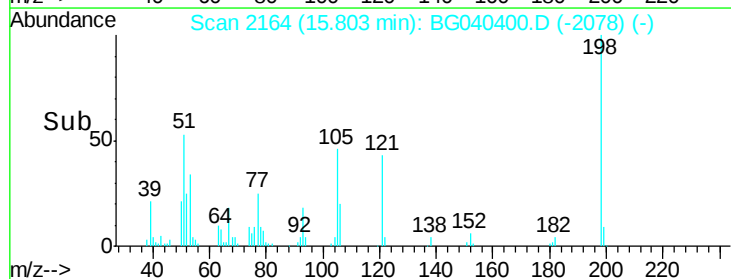
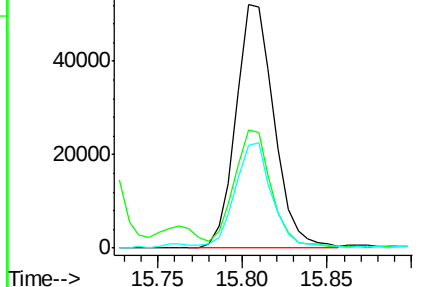
Tgt Ion:	198	Resp:	82230
Ion Ratio	Lower	Upper	
198	100		
51	48.6	27.3	67.3
105	42.3	21.7	61.7

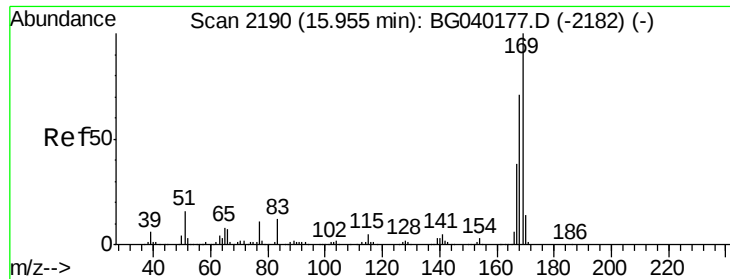


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





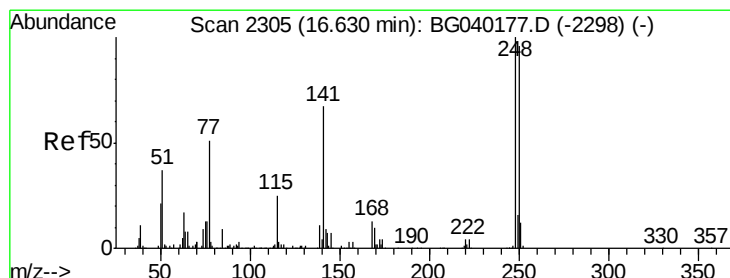
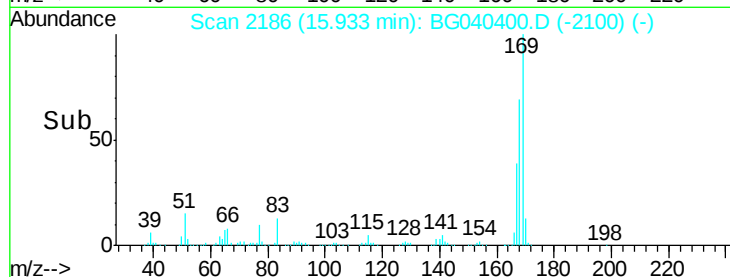
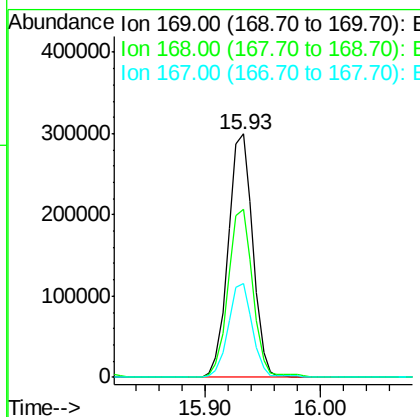
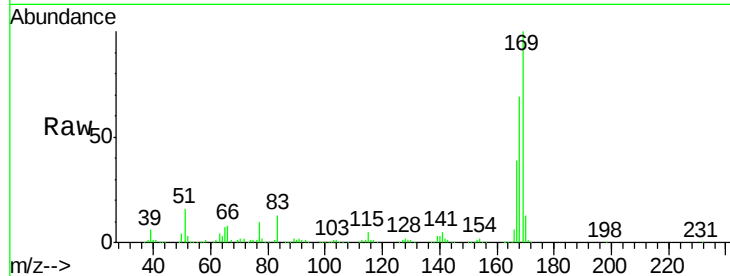
#66
 n-Nitrosodiphenylamine
 Concen: 45.197 ng
 RT: 15.93 min Scan# 2186
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	438549		
168	69.0	56.8	85.2	
167	38.7	30.2	45.4	

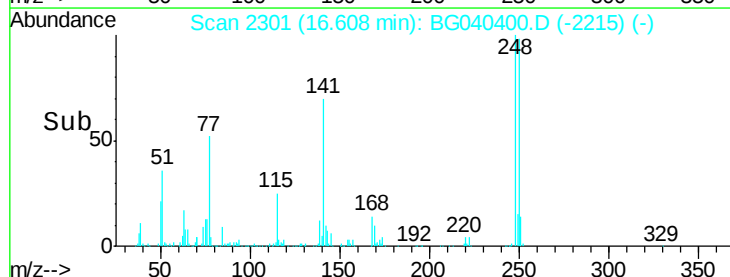
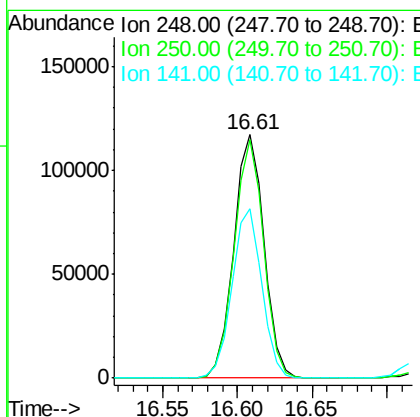
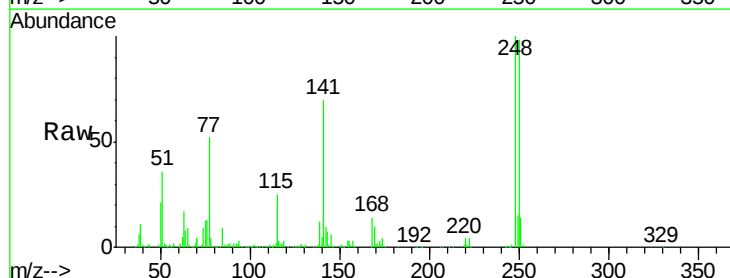
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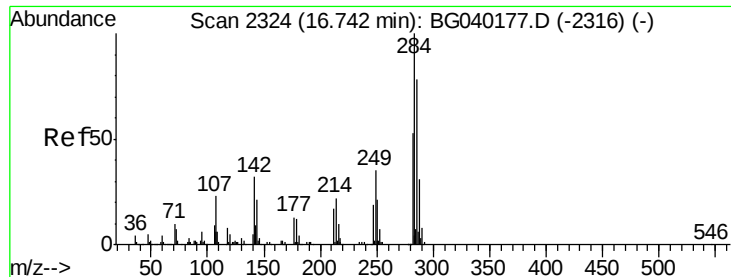
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#67
 4-Bromophenyl-phenylether
 Concen: 44.292 ng
 RT: 16.61 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	165274		
250	98.2	76.4	114.6	
141	69.8	53.8	80.8	





#68

Hexachlorobenzene

Concen: 44.997 ng

RT: 16.72 min Scan# 2320

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

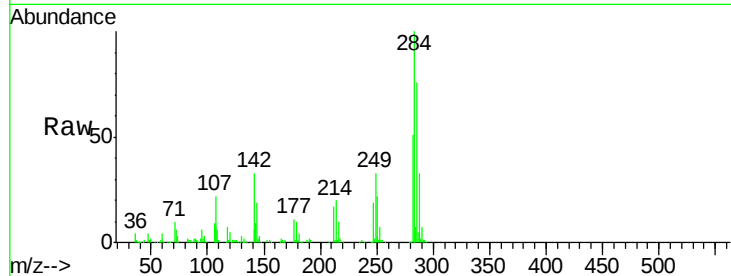
ClientSampled :

COMP-3MS

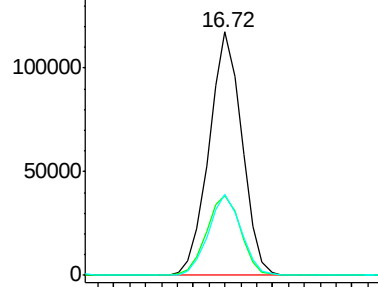
Tgt Ion:	284	Resp:	168819
Ion Ratio		Lower	Upper
284	100		
142	32.6	25.3	37.9
249	33.2	28.2	42.2

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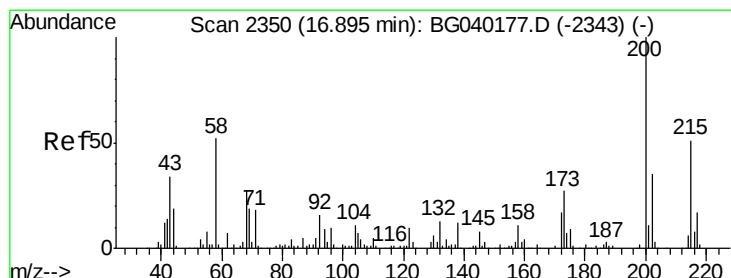
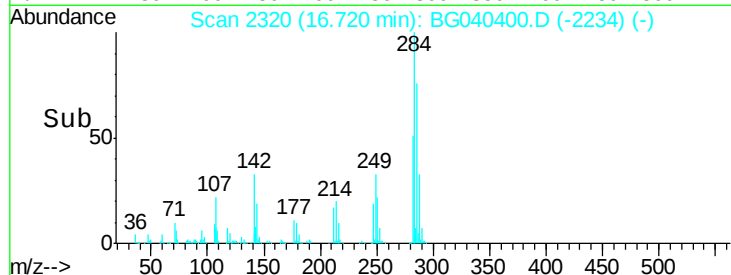
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 16.65 16.70 16.75 16.80



#69

Atrazine

Concen: 47.538 ng

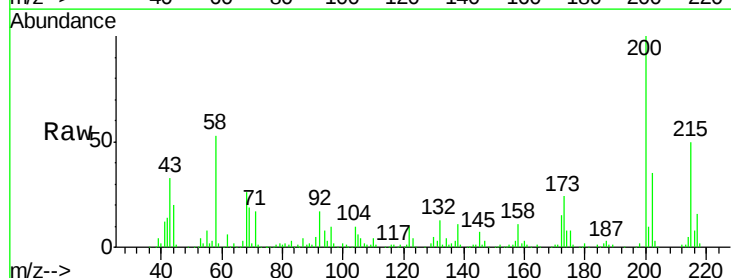
RT: 16.87 min Scan# 2346

Delta R.T. -0.02 min

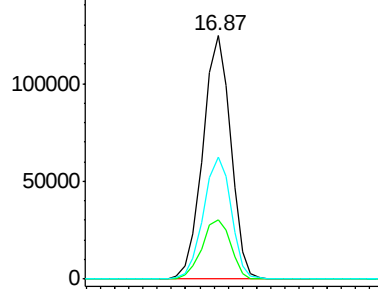
Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

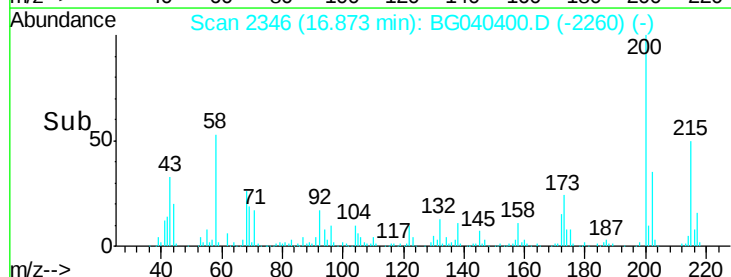
Tgt Ion:	200	Resp:	171584
Ion Ratio		Lower	Upper
200	100		
173	24.5	7.1	47.1
215	50.2	30.9	70.9

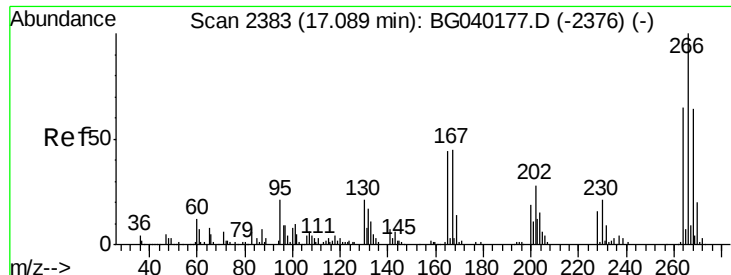


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 16.80 16.85 16.90 16.95





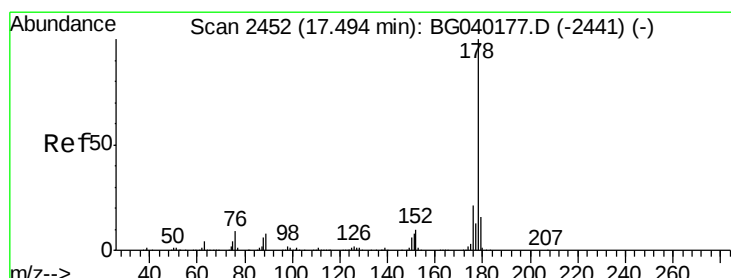
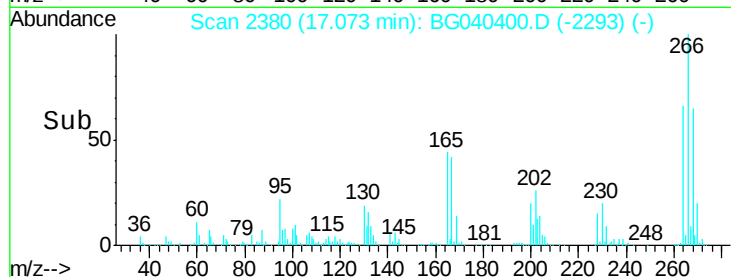
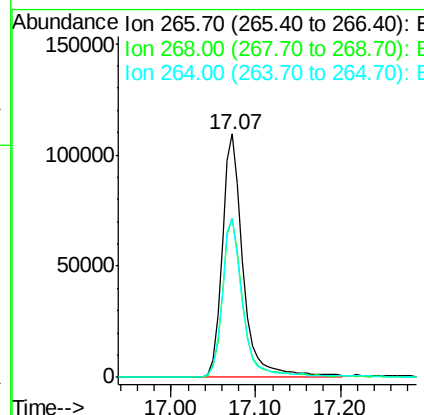
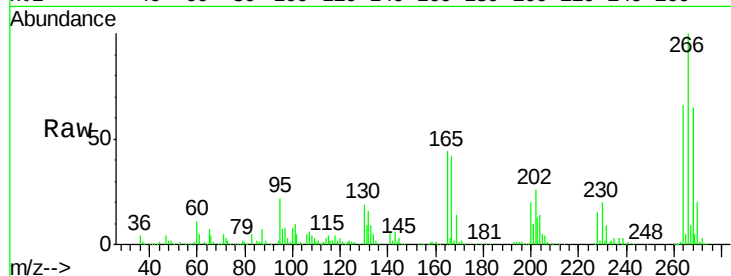
#70
 Pentachlorophenol
 Concen: 87.460 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	189705		
268	70.9	55.0	82.4	
264	65.6	51.8	77.8	

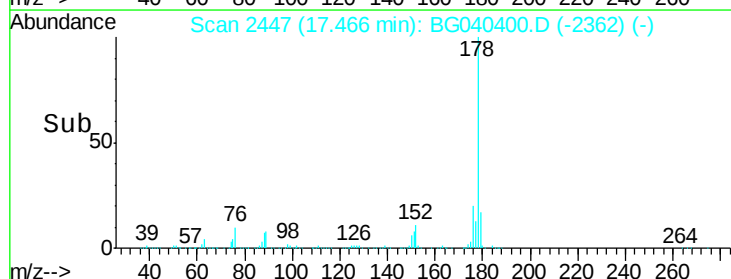
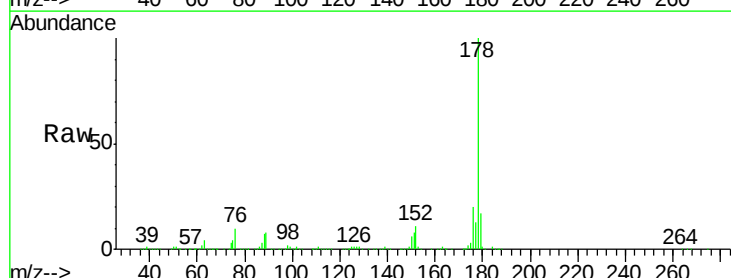
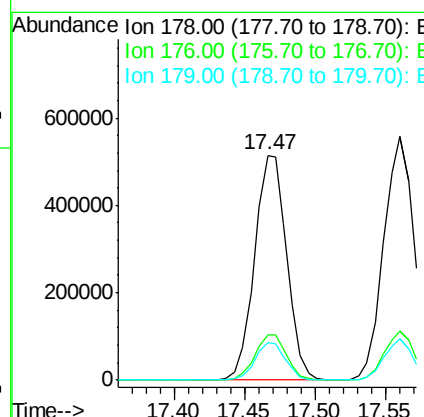
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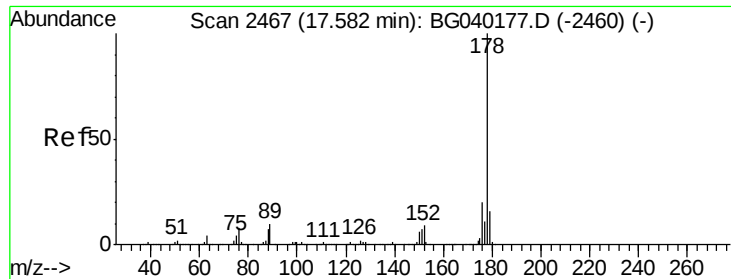
Sohil
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#71
 Phenanthrene
 Concen: 47.067 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	820301		
176	20.2	16.7	25.1	
179	16.8	12.8	19.2	





#72

Anthracene

Concen: 48.254 ng

RT: 17.56 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

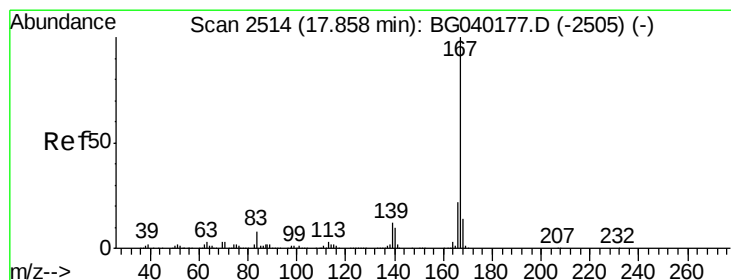
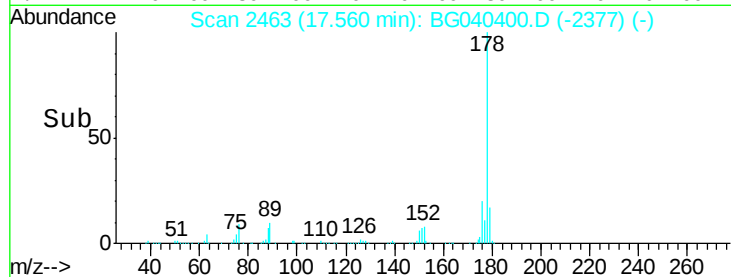
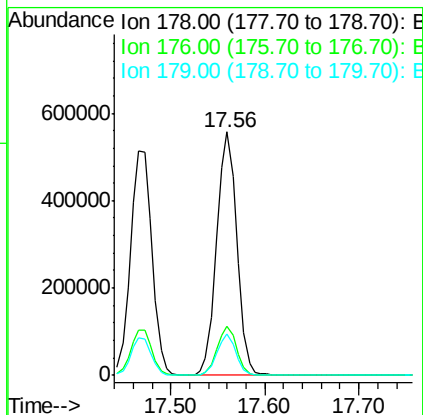
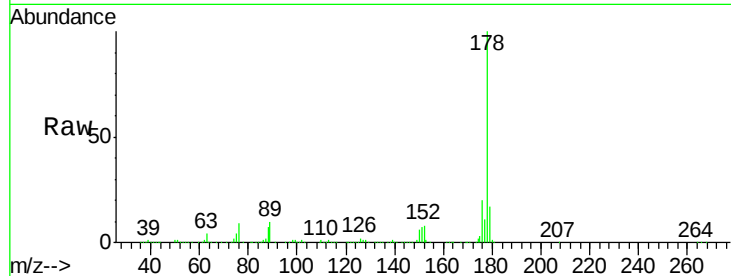
ClientSampleId :

COMP-3MS

Tgt Ion:	178	Resp:	841771
Ion Ratio	Lower	Upper	
178	100		
176	20.1	15.9	23.9
179	16.9	12.9	19.3

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#73

Carbazole

Concen: 49.228 ng

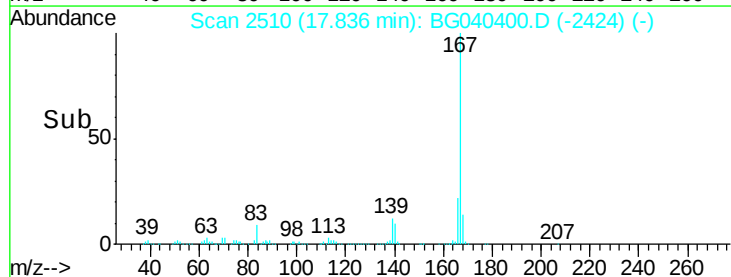
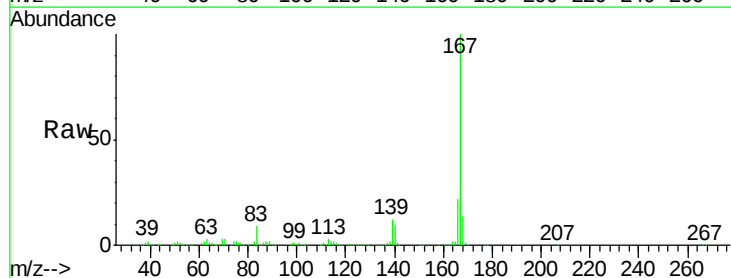
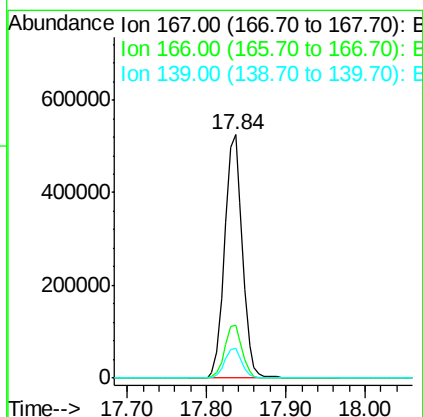
RT: 17.84 min Scan# 2510

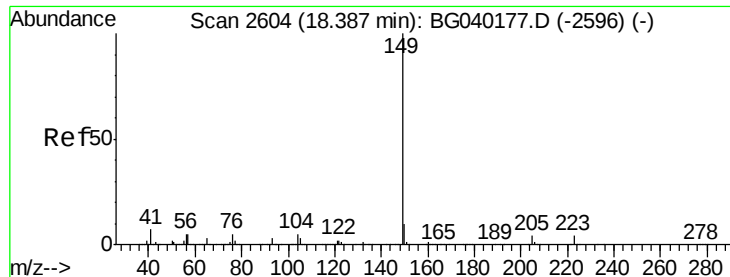
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	167	Resp:	812716
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.5	26.3
139	12.2	10.0	15.0





#74

Di-n-butylphthalate

Concen: 49.985 ng

RT: 18.37 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

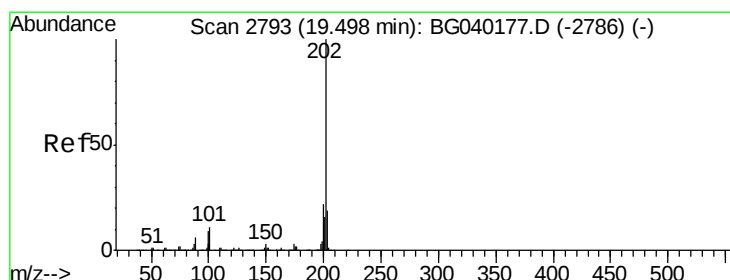
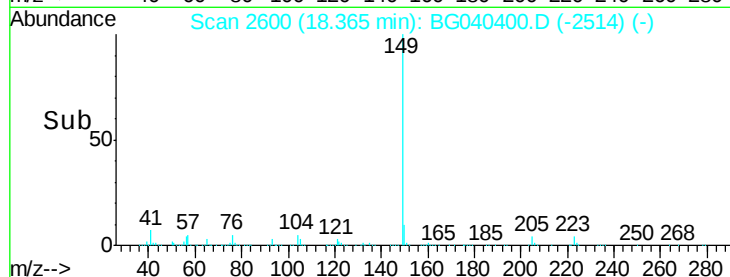
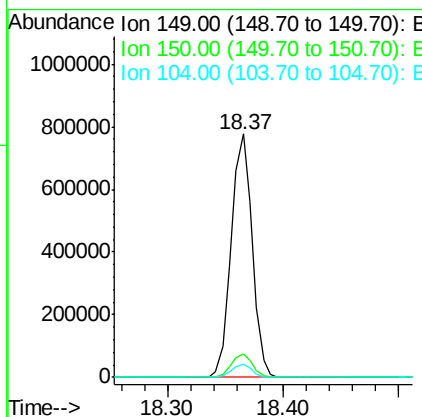
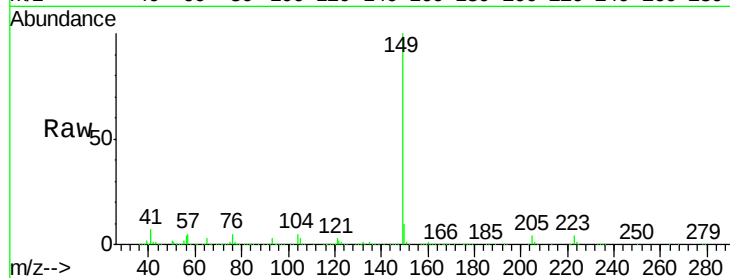
ClientSampleId :

COMP-3MS

Tgt Ion:	149	Resp:	978161
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.9	11.9
104	5.4	4.1	6.1

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#75

Fluoranthene

Concen: 50.114 ng

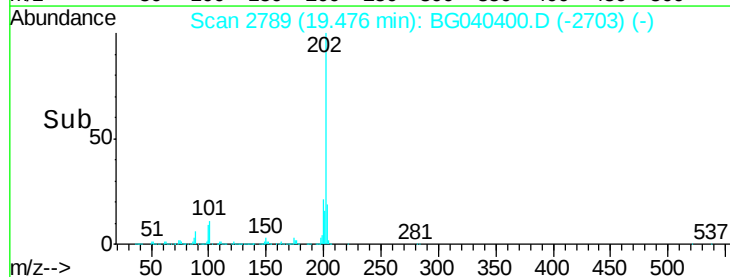
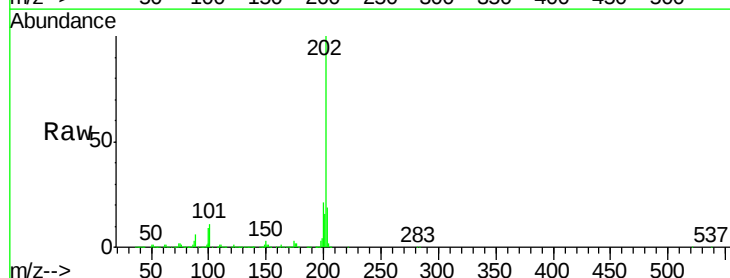
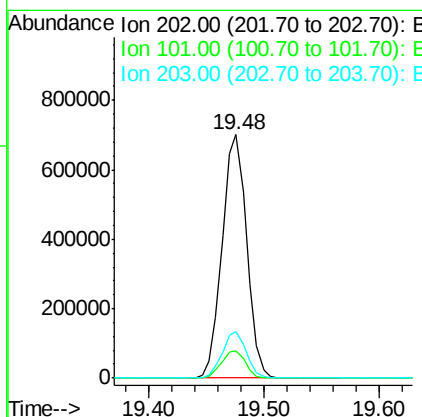
RT: 19.48 min Scan# 2789

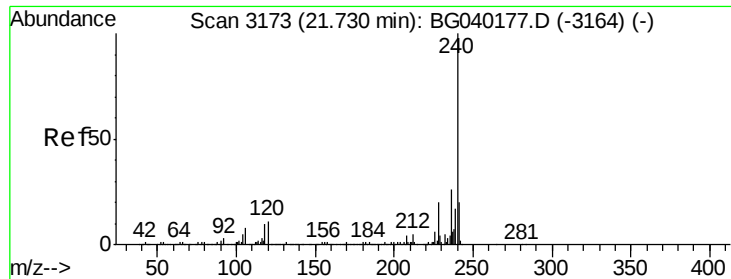
Delta R.T. -0.02 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	202	Resp:	1034228
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.8
203	19.2	0.0	38.9





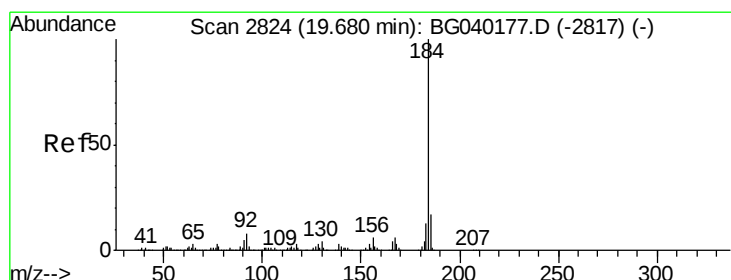
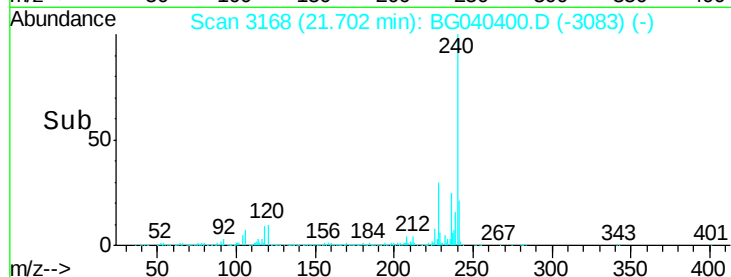
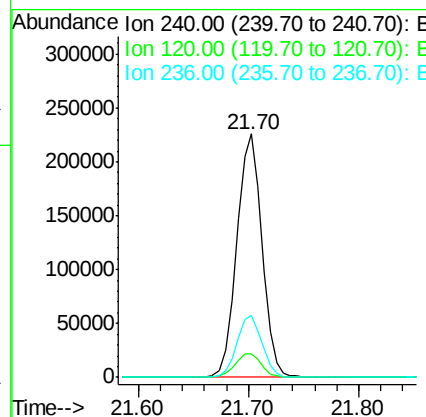
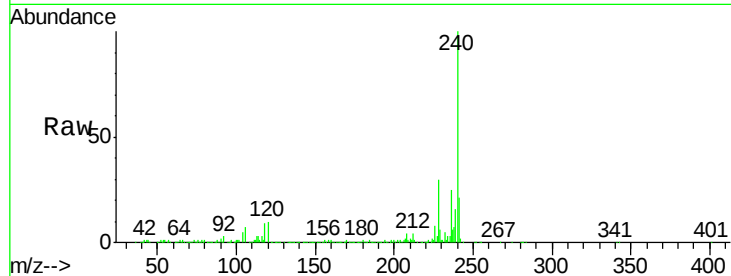
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.03 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	361939		
120	9.5	8.4	12.6	
236	25.3	20.8	31.2	

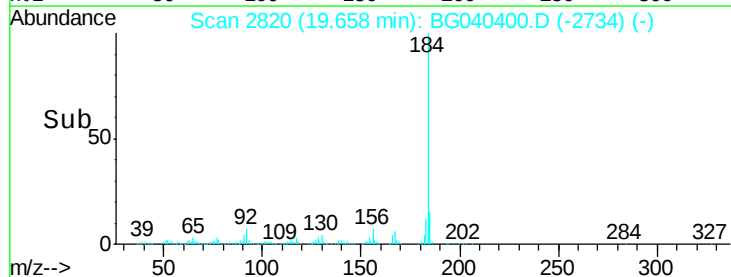
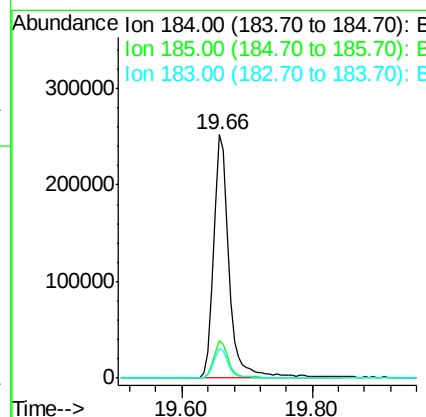
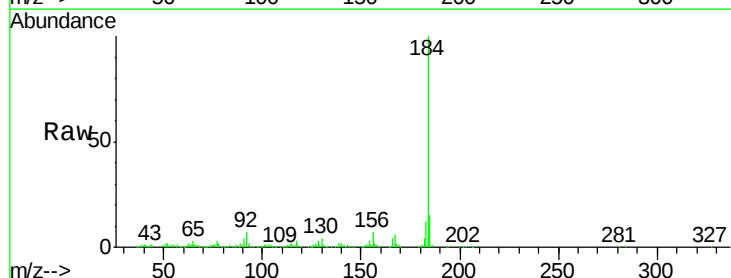
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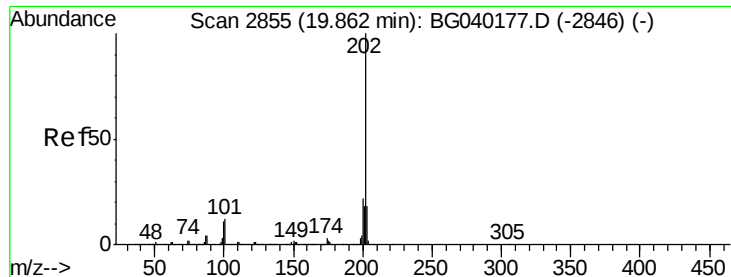
Sohil
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#77
Benzidine
Concen: 32.180 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	420599		
185	15.4	13.3	19.9	
183	12.1	10.3	15.5	





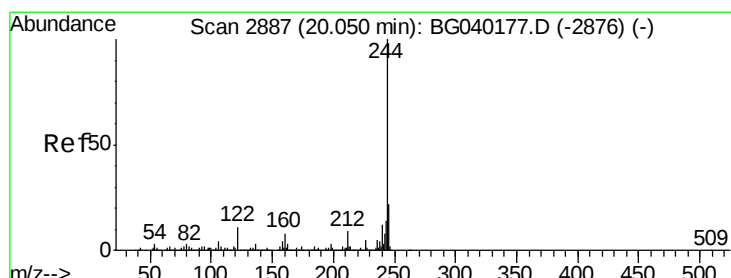
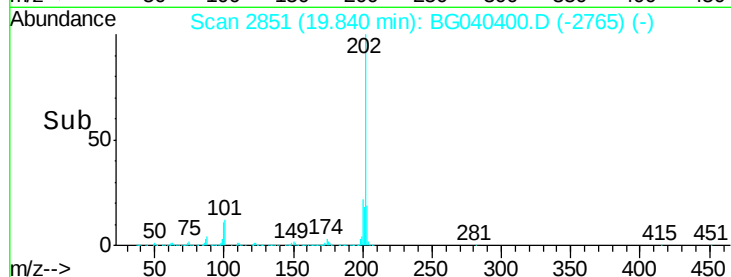
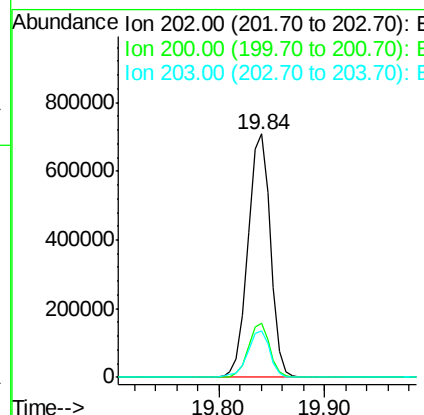
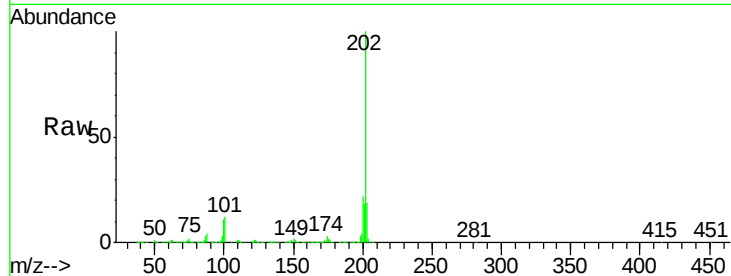
#78
 Pyrene
 Concen: 43.948 ng
 RT: 19.84 min Scan# 2851
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.3	25.9
203	19.1	14.6	22.0

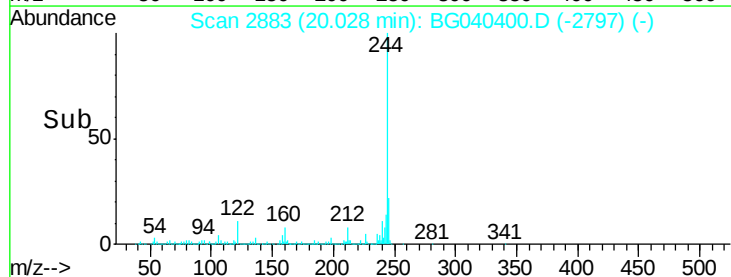
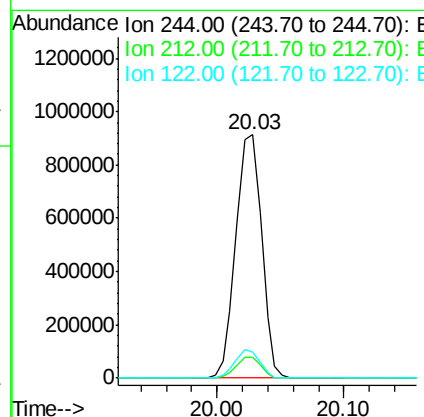
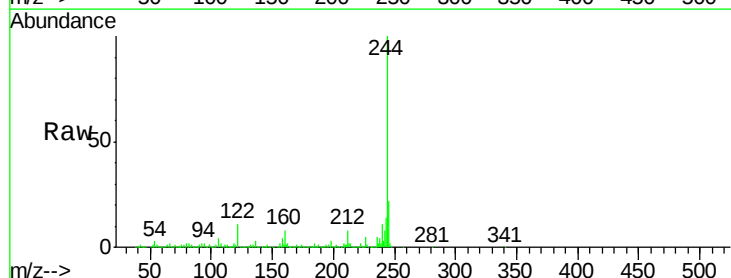
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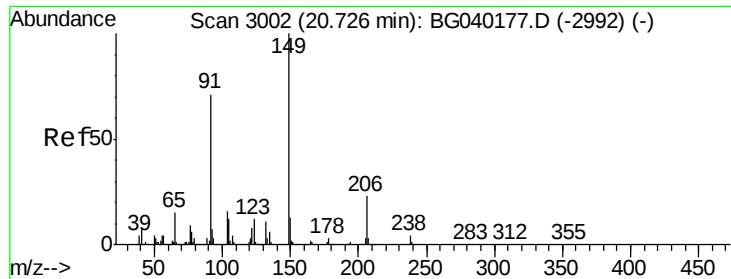
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#79
 Terphenyl-d14
 Concen: 80.096 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	10.9	8.5	12.7





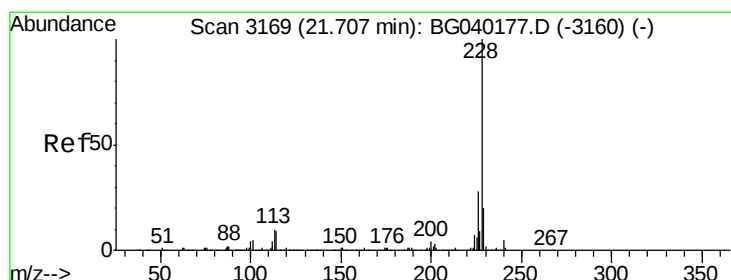
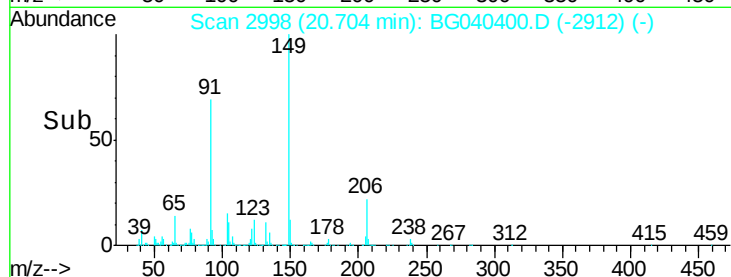
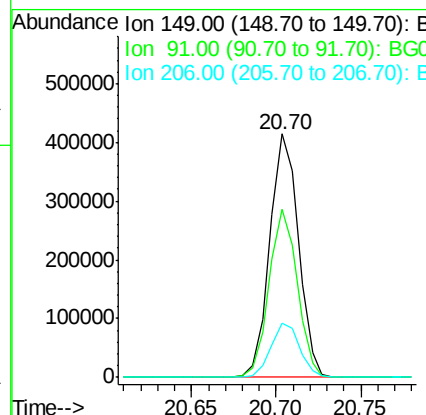
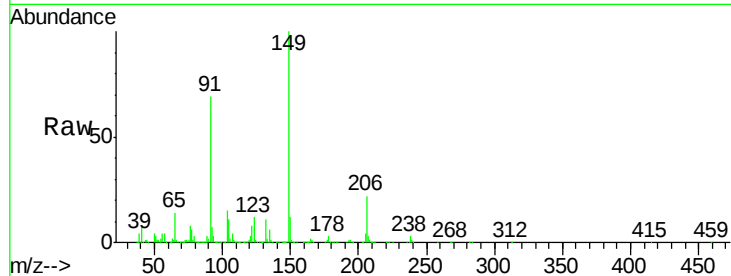
#80
Butylbenzylphthalate
Concen: 47.553 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	484329		
91	69.2	57.0	85.4	
206	22.3	18.2	27.4	

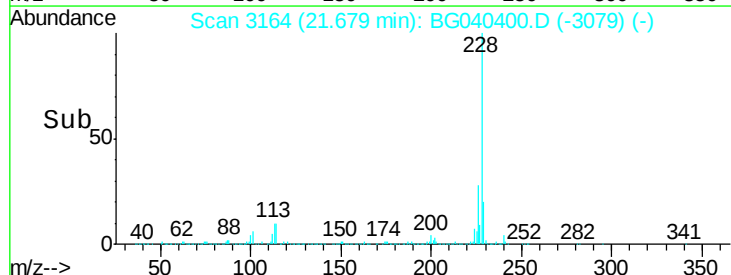
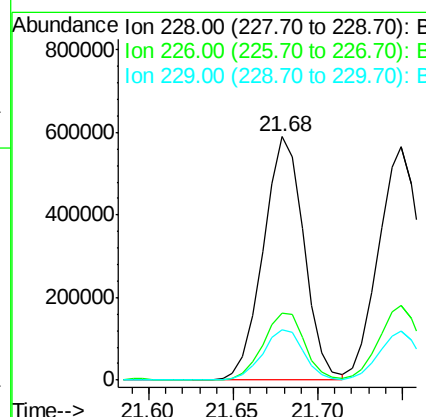
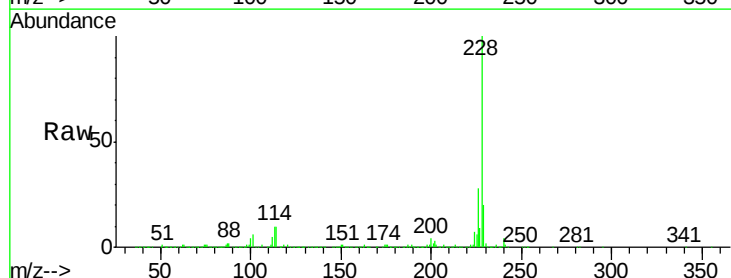
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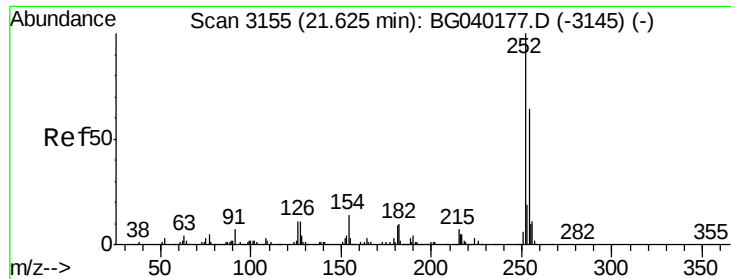
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#81
Benzo(a)anthracene
Concen: 44.247 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	986417		
226	27.7	22.6	34.0	
229	20.5	16.1	24.1	





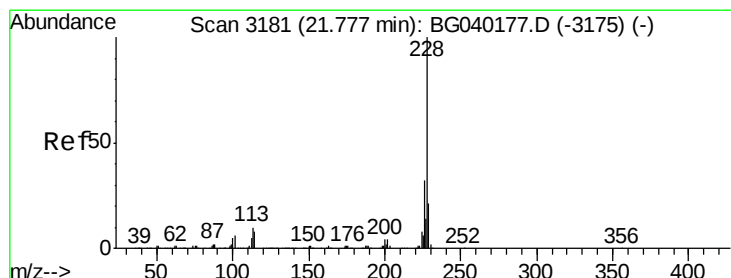
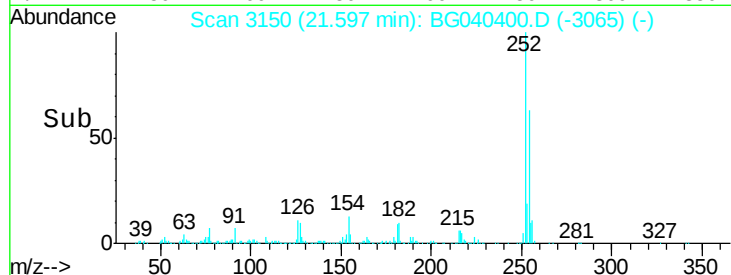
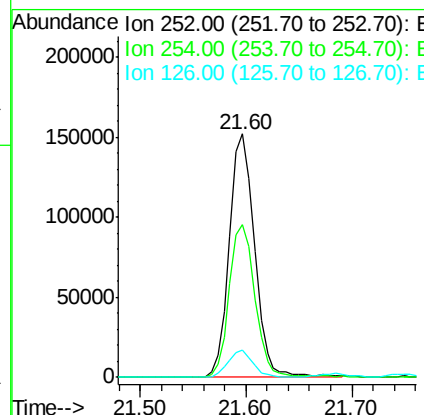
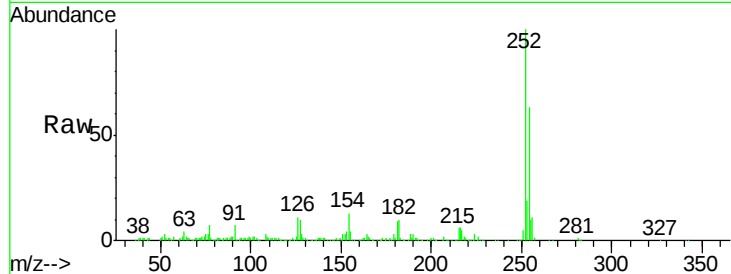
#82
 3,3'-Dichlorobenzidine
 Concen: 29.873 ng
 RT: 21.60 min Scan# 3150
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	253336		
254	62.6	51.4	77.2	
126	11.4	8.5	12.7	

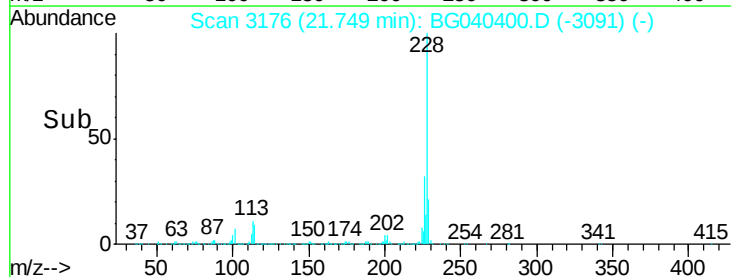
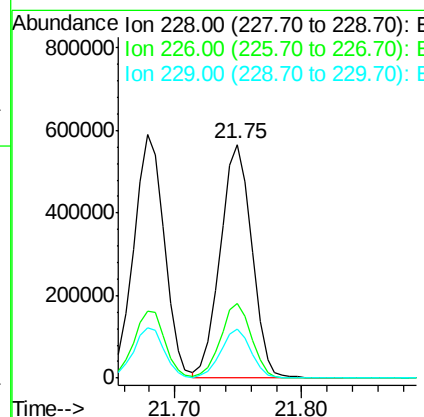
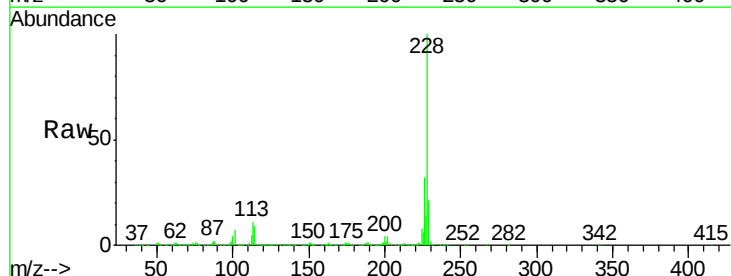
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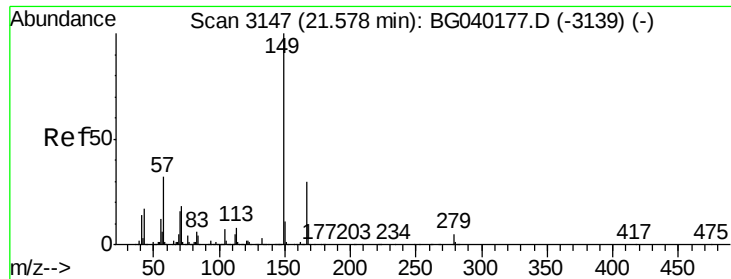
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#83
 Chrysene
 Concen: 45.351 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.03 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	971660		
226	31.7	25.4	38.0	
229	20.8	17.0	25.4	





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.310 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

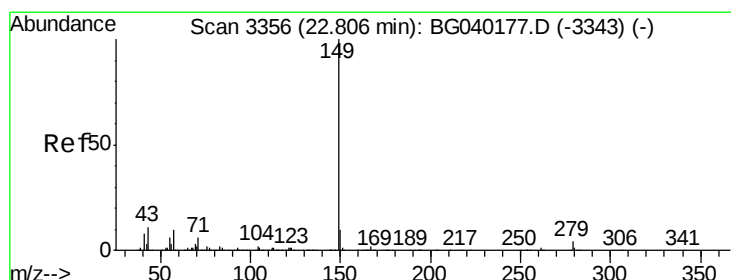
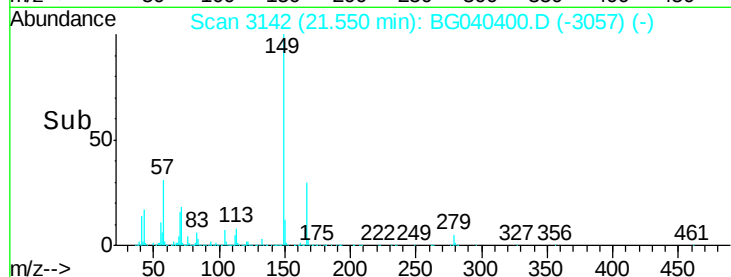
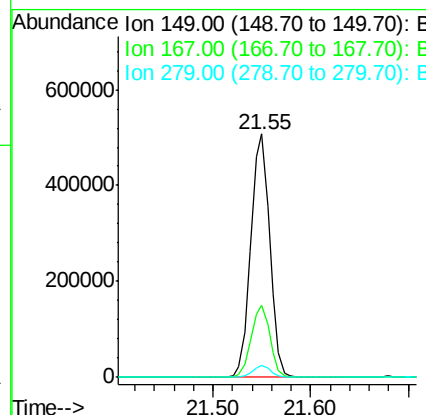
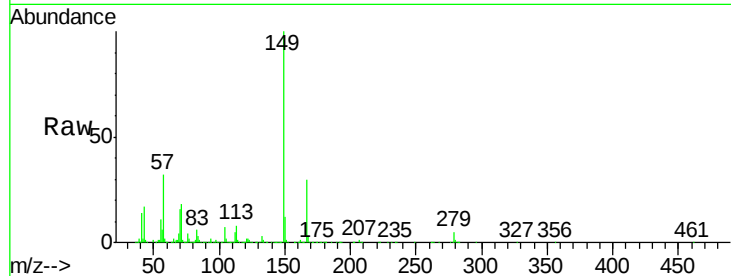
ClientSampleId :

COMP-3MS

Tgt Ion:	149	Resp:	688798
Ion Ratio	Lower	Upper	
149	100		
167	29.5	24.1	36.1
279	5.1	4.1	6.1

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#85

Di-n-octyl phthalate

Concen: 47.384 ng

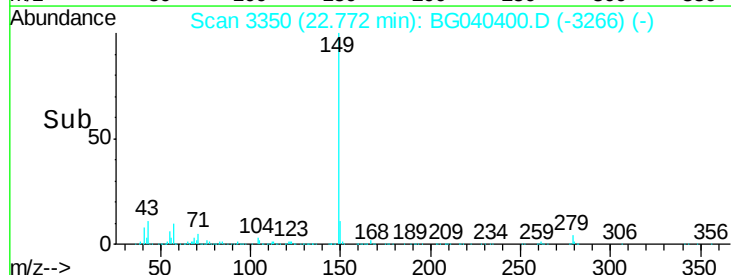
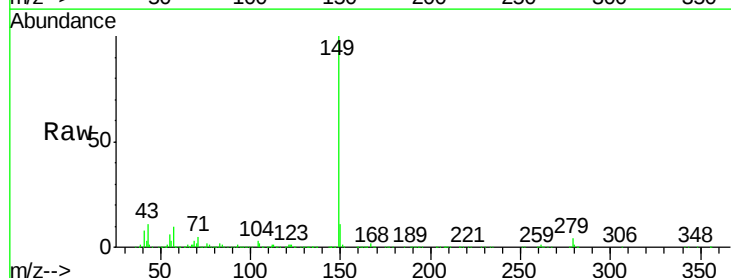
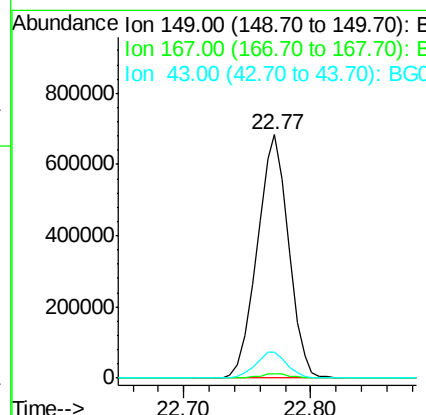
RT: 22.77 min Scan# 3350

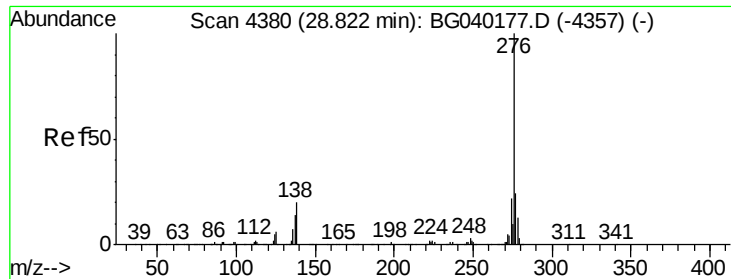
Delta R.T. -0.03 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Tgt Ion:	149	Resp:	1175370
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.5	8.7	13.1





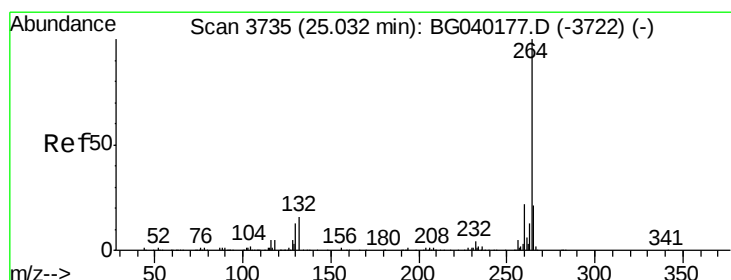
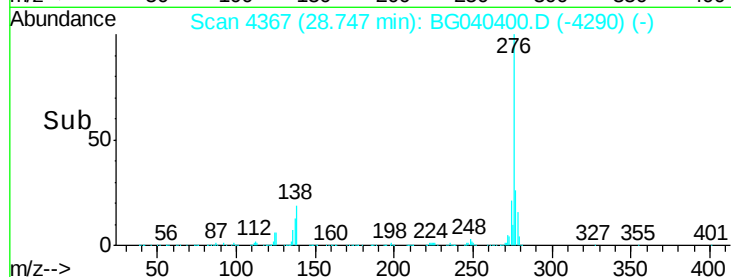
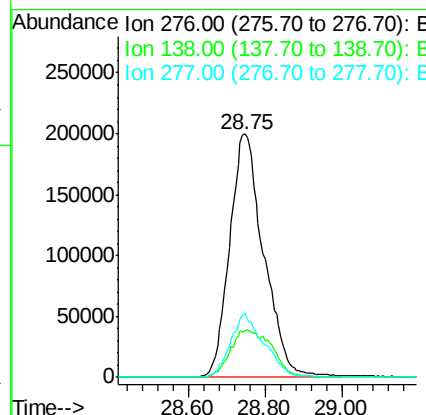
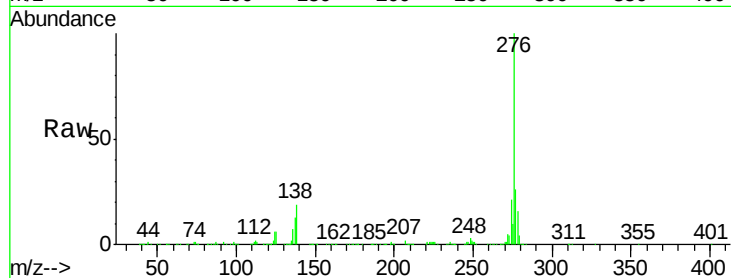
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 47.059 ng
 RT: 28.75 min Scan# 4367
 Delta R.T. -0.07 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3MS

Tgt Ion: 276 Resp: 1233161
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.8 28.2
 277 25.6 21.0 31.4

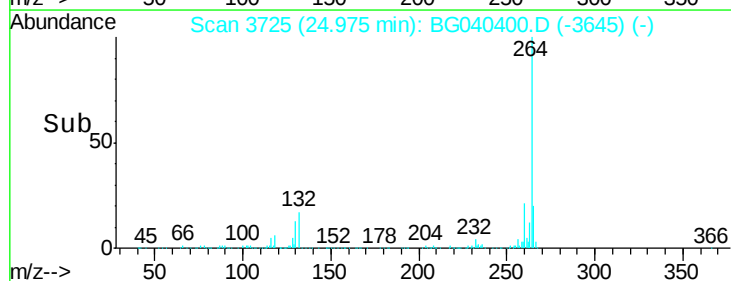
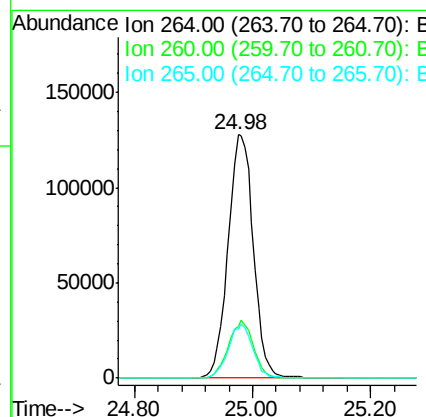
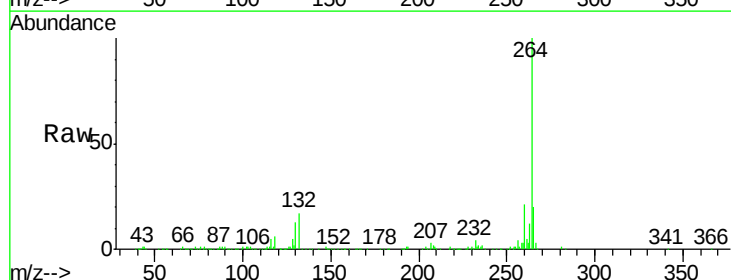
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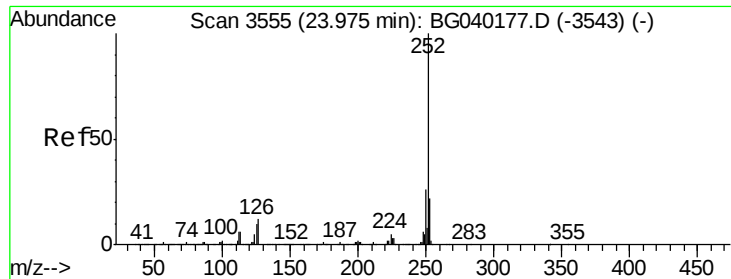
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.98 min Scan# 3725
 Delta R.T. -0.06 min
 Lab File: BG040400.D
 Acq: 9 Apr 2019 15:44

Tgt Ion: 264 Resp: 381967
 Ion Ratio Lower Upper
 264 100
 260 21.4 17.9 26.9
 265 20.4 16.8 25.2





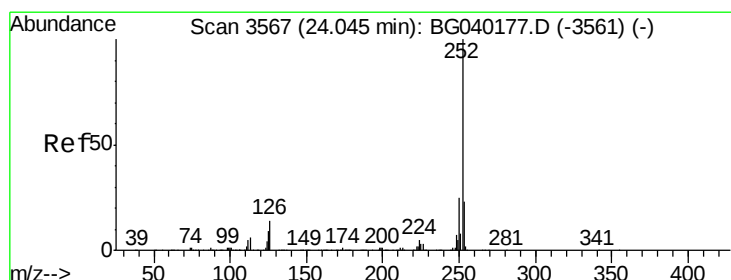
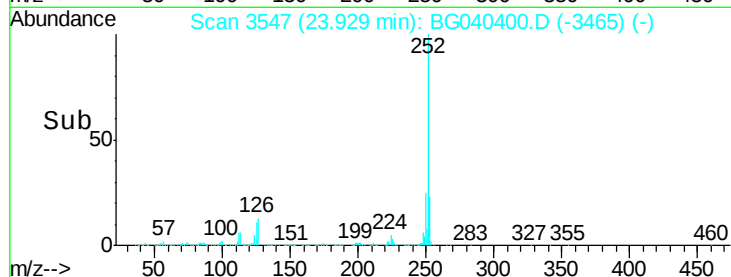
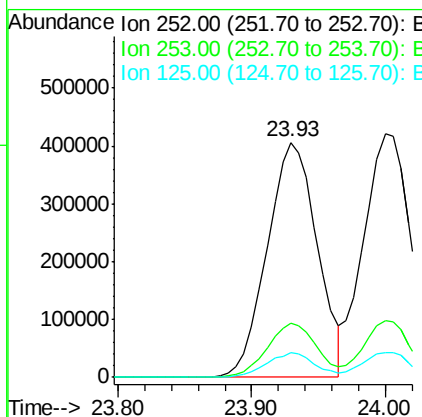
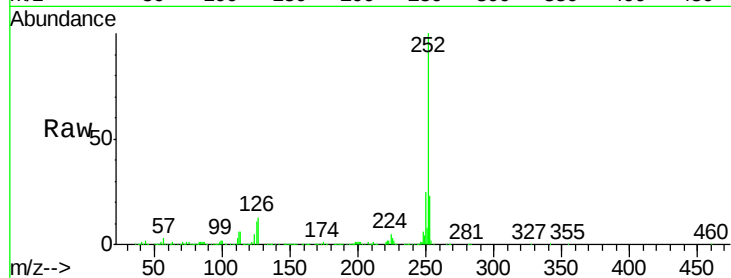
#88
Benzo(b)fluoranthene
Concen: 45.137 ng
RT: 23.93 min Scan# 3547
Delta R.T. -0.05 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampleId :
COMP-3MS

Tgt Ion:252 Resp: 1055551
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 10.7 8.2 12.4

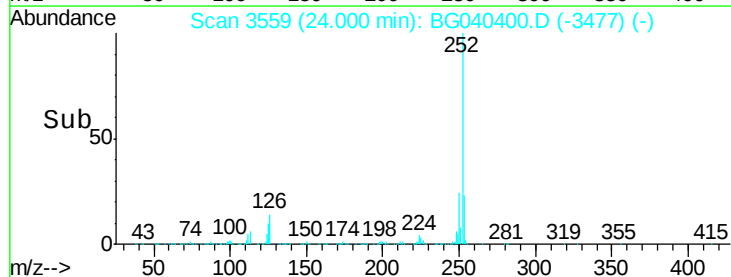
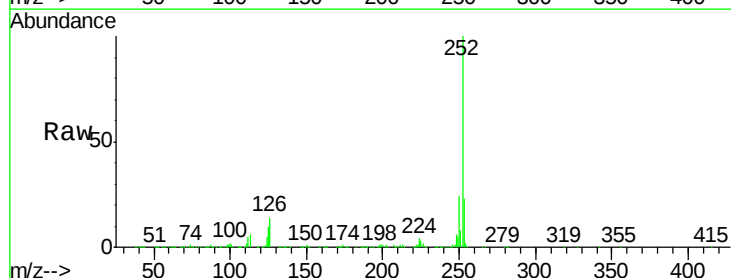
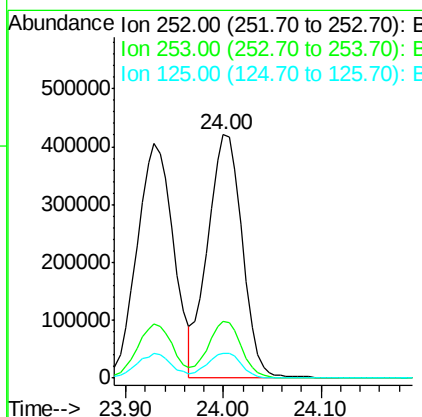
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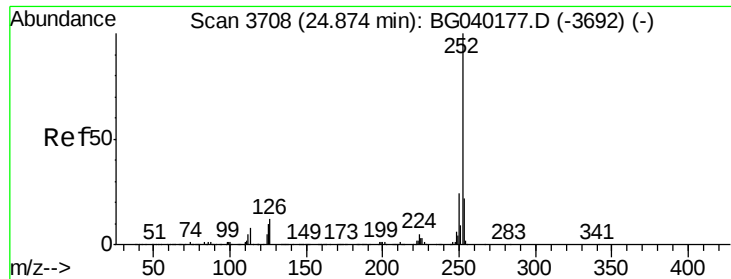
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#89
Benzo(k)fluoranthene
Concen: 47.834 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.05 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion:252 Resp: 1028707
Ion Ratio Lower Upper
252 100
253 23.2 18.6 28.0
125 10.3 7.3 10.9





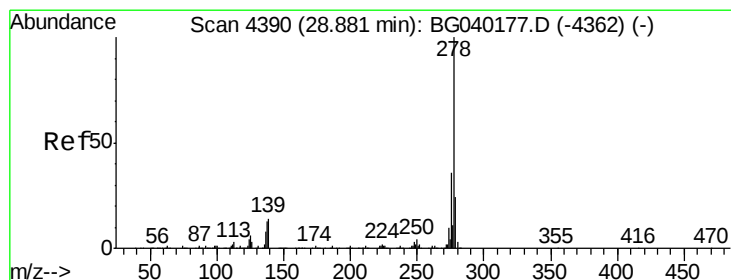
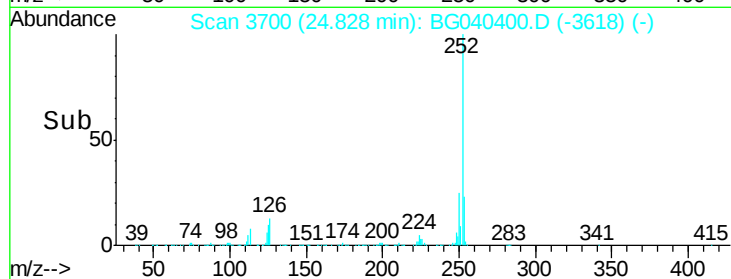
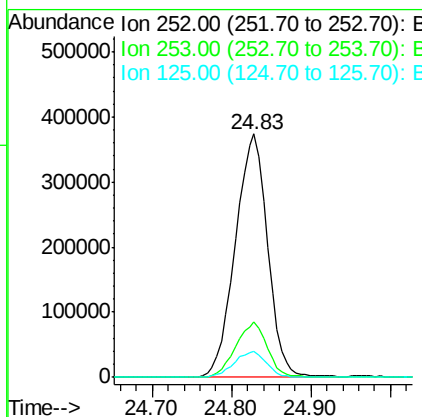
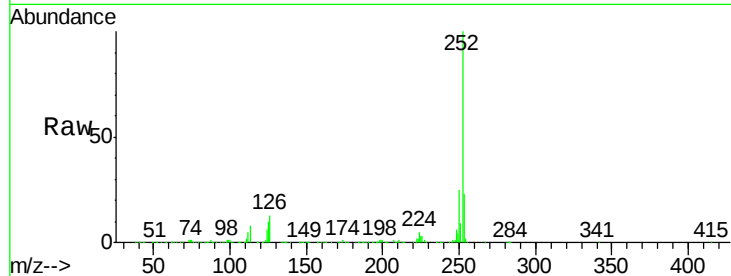
#90
Benzo(a)pyrene
Concen: 48.039 ng
RT: 24.83 min Scan# 3700
Delta R.T. -0.05 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Instrument :
BNA_G
ClientSampled :
COMP-3MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.5	8.3	12.5

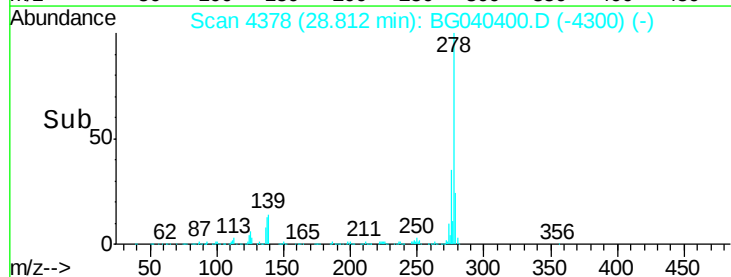
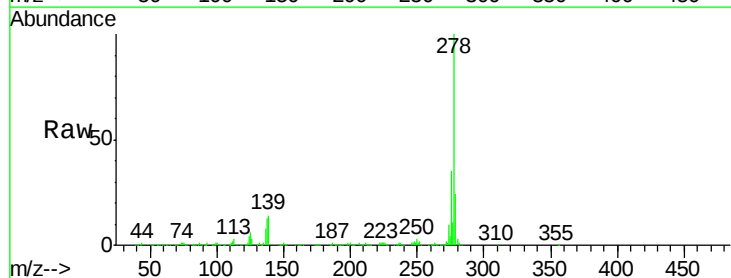
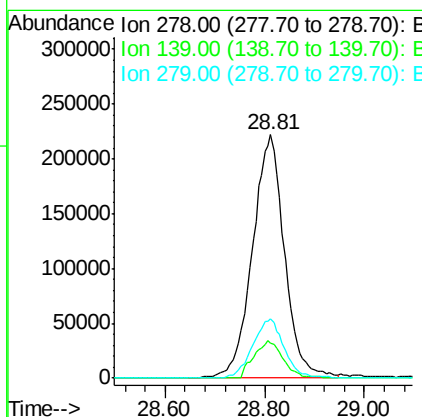
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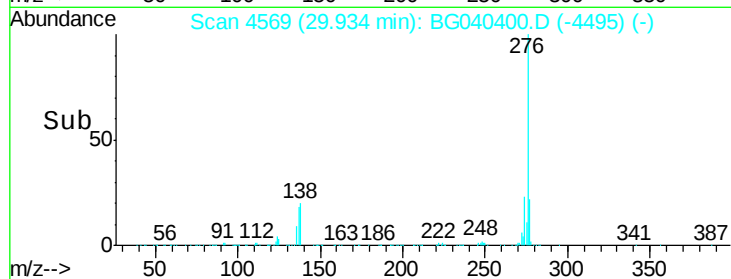
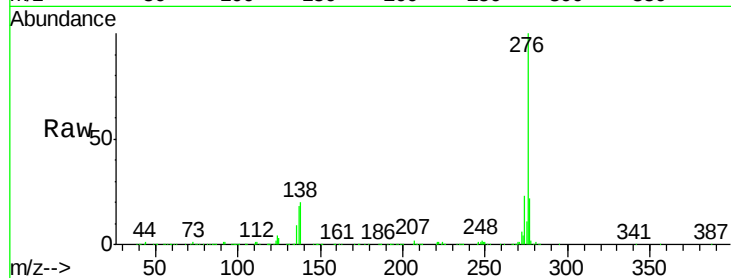
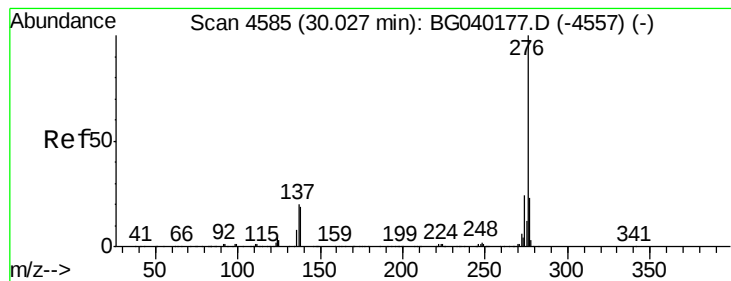
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#91
Dibenzo(a,h)anthracene
Concen: 48.558 ng
RT: 28.81 min Scan# 4378
Delta R.T. -0.07 min
Lab File: BG040400.D
Acq: 9 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.2	16.8
279	24.2	18.9	28.3





#92

Benzo(g,h,i)perylene

Concen: 49.206 ng

RT: 29.93 min Scan# 4569

Delta R.T. -0.09 min

Lab File: BG040400.D

Acq: 9 Apr 2019 15:44

Instrument :

BNA_G

ClientSampleId :

COMP-3MS

Tgt Ion: 276 Resp: 1030526

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 19.9 15.2 22.8

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