

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040405.D
 Acq On : 9 Apr 2019 19:06
 Operator : JU/SJ
 Sample : PB118717BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Manual Integrations
 APPROVED

Sohil
 4/10/2019 11:22:57 AM

Quant Time: Apr 10 04:17:48 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	47567	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	187033	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	126774	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	343209	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	403817	20.00	ng	-0.03
87) Perylene-d12	24.98	264	428591	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	239787	83.80	ng	-0.02
7) Phenol-d6	7.20	99	324334	82.02	ng	-0.02
23) Nitrobenzene-d5	9.22	82	291171	82.75	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	135204	98.68	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	683361	79.87	ng	-0.02
79) Terphenyl-d14	20.02	244	1301231	72.49	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	42212	31.374	ng	94
3) Pyridine	3.89	79	117845	32.531	ng	98
4) n-Nitrosodimethylamine	3.81	42	57295	34.192	ng	# 92
6) Aniline	7.37	93	53282	10.371	ng	100
8) 2-Chlorophenol	7.61	128	125828	37.567	ng	92
9) Benzaldehyde	7.19	77	60261	22.216	ng	98
10) Phenol	7.23	94	164344	38.289	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	120460	35.040	ng	97
12) 1,3-Dichlorobenzene	7.93	146	127648	35.058	ng	98
13) 1,4-Dichlorobenzene	8.08	146	131646	36.302	ng	99
14) 1,2-Dichlorobenzene	8.40	146	124372	35.863	ng	98
15) Benzyl Alcohol	8.29	79	109539	34.396	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	225454	34.171	ng	100
17) 2-Methylphenol	8.49	107	112383	37.838	ng	92
18) Hexachloroethane	9.12	117	46179	33.477	ng	98
19) n-Nitroso-di-n-propylamine	8.85	70	96705	34.109	ng	93
20) 3+4-Methylphenols	8.81	107	155136	38.557	ng	97
22) Acetophenone	8.88	105	184892	39.630	ng	# 97
24) Nitrobenzene	9.27	77	139679	38.334	ng	99
25) Isophorone	9.78	82	278824	38.511	ng	99
26) 2-Nitrophenol	9.98	139	66201	38.343	ng	97
27) 2,4-Dimethylphenol	10.02	122	129425	47.192	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	166100	38.777	ng	100
29) 2,4-Dichlorophenol	10.50	162	126826	42.605	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	128298	39.251	ng	99
31) Naphthalene	10.91	128	388303	40.504	ng	100
32) Benzoic acid	10.21	122	8002m	4.829	ng	
33) 4-Chloroaniline	11.03	127	44800	10.955	ng	97
34) Hexachlorobutadiene	11.17	225	75770	36.246	ng	98
35) Caprolactam	11.80	113	52810	44.704	ng	90
36) 4-Chloro-3-methylphenol	12.14	107	150381	43.943	ng	99
37) 2-Methylnaphthalene	12.51	142	290122	40.918	ng	98
38) 1-Methylnaphthalene	12.73	142	282273	41.056	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	150258	37.291	ng	97

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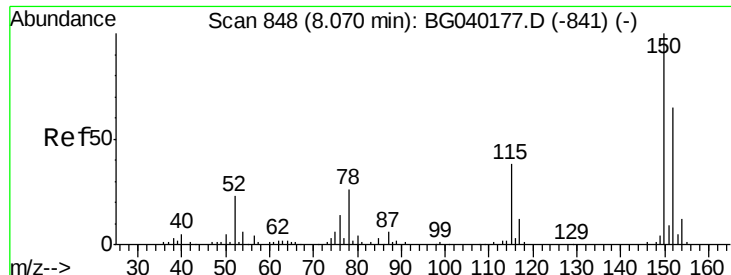
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	170340	76.994	ng	98
43) 2,4,6-Trichlorophenol	13.12	196	107401	41.343	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	119686	42.268	ng	98
46) 1,1'-Biphenyl	13.51	154	382946	38.230	ng	97
47) 2-Chloronaphthalene	13.56	162	297051	38.661	ng	99
48) 2-Nitroaniline	13.77	65	105480	40.699	ng	95
49) Acenaphthylene	14.41	152	507682	38.971	ng	98
50) Dimethylphthalate	14.13	163	406589	40.979	ng	98
51) 2,6-Dinitrotoluene	14.26	165	91934	41.266	ng	99
52) Acenaphthene	14.74	154	293893	39.371	ng	98
53) 3-Nitroaniline	14.59	138	45483	19.287	ng	96
54) 2,4-Dinitrophenol	14.81	184	14415	12.167	ng	92
55) Dibenzofuran	15.08	168	492141	41.029	ng	99
56) 4-Nitrophenol	14.90	139	159009	83.545	ng	97
57) 2,4-Dinitrotoluene	15.05	165	139981	45.220	ng	98
58) Fluorene	15.72	166	393356	41.711	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	119034	46.326	ng	99
60) Diethylphthalate	15.48	149	437557	43.097	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	210597	41.777	ng	100
62) 4-Nitroaniline	15.76	138	115176	45.511	ng	98
63) Azobenzene	16.00	77	402942	42.075	ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	26132	13.552	ng	95
66) n-Nitrosodiphenylamine	15.93	169	381388	37.975	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	141993	36.764	ng	97
68) Hexachlorobenzene	16.72	284	148035	38.120	ng	96
69) Atrazine	16.87	200	155640	41.659	ng	99
70) Pentachlorophenol	17.07	266	106982	47.651	ng	98
71) Phenanthrene	17.47	178	732046	40.580	ng	99
72) Anthracene	17.56	178	752944	41.700	ng	99
73) Carbazole	17.83	167	765295	44.785	ng	98
74) Di-n-butylphthalate	18.37	149	915919	45.218	ng	99
75) Fluoranthene	19.48	202	1003739	46.989	ng	99
77) Benzidine	19.66	184	188332	12.915	ng	# 96
78) Pyrene	19.84	202	1027282	38.684	ng	99
80) Butylbenzylphthalate	20.70	149	453142	39.877	ng	97
81) Benzo(a)anthracene	21.68	228	951783	38.266	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	142372	15.047	ng	98
83) Chrysene	21.75	228	935592	39.139	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	644643	39.686	ng	98
85) Di-n-octyl phthalate	22.77	149	1103286	39.865	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1164229	39.821	ng	# 90
88) Benzo(b)fluoranthene	23.93	252	1037095	39.523	ng	98
89) Benzo(k)fluoranthene	24.00	252	996771	41.307	ng	99
90) Benzo(a)pyrene	24.82	252	1007802	40.934	ng	100
91) Dibenzo(a,h)anthracene	28.81	278	944728	41.316	ng	98
92) Benzo(g,h,i)perylene	29.93	276	974919	41.487	ng	98

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



#1

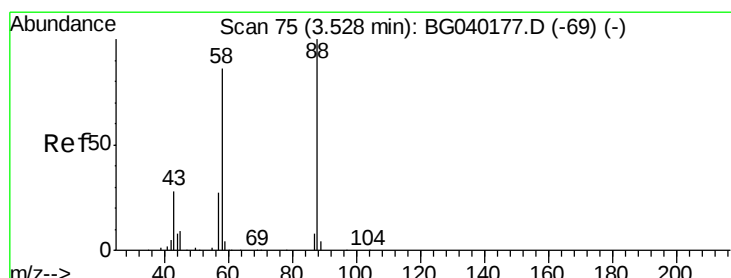
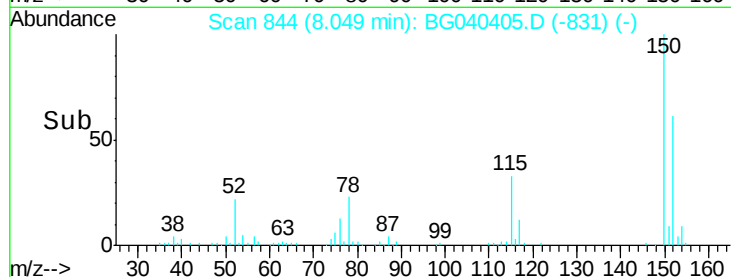
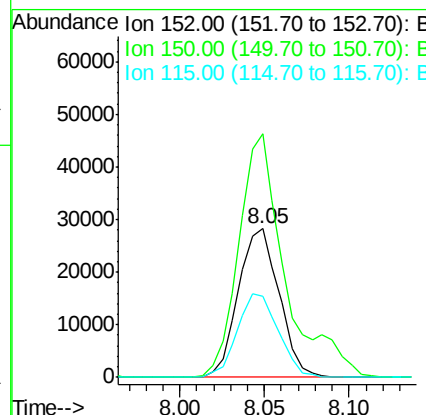
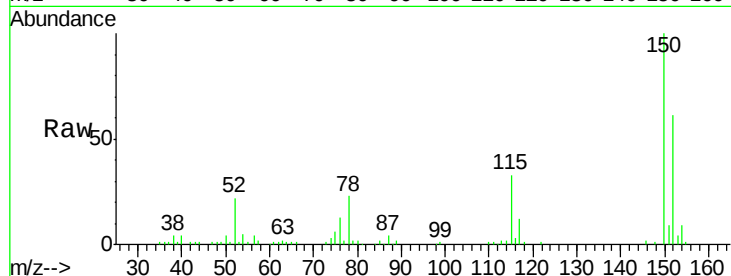
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.9	123.7	185.5
115	54.5	46.9	70.3

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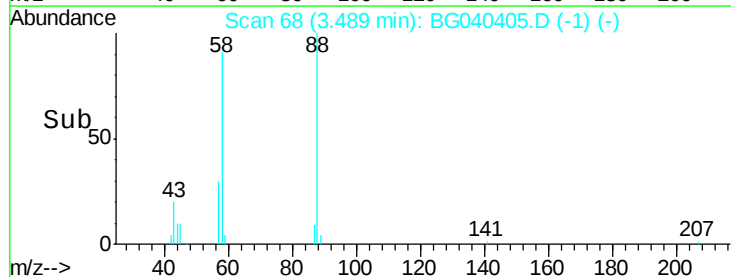
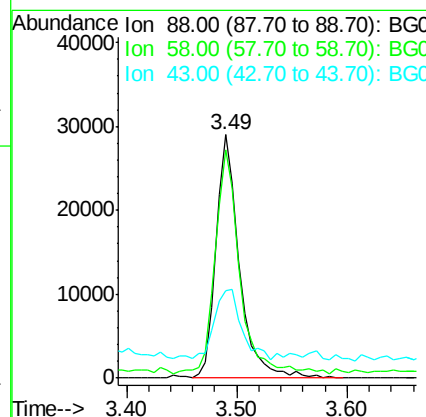
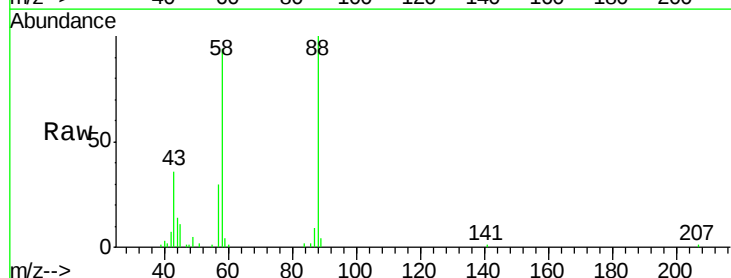
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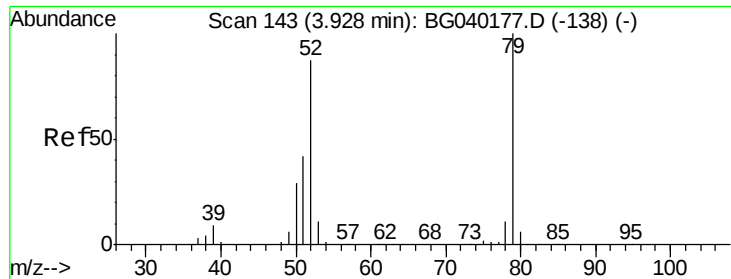


#2

1,4-Dioxane
Concen: 31.374 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.6	70.6	106.0
43	33.3	24.8	37.2





#3

Pyridine

Concen: 32.531 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

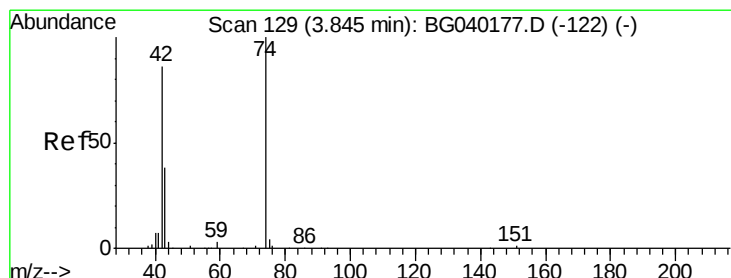
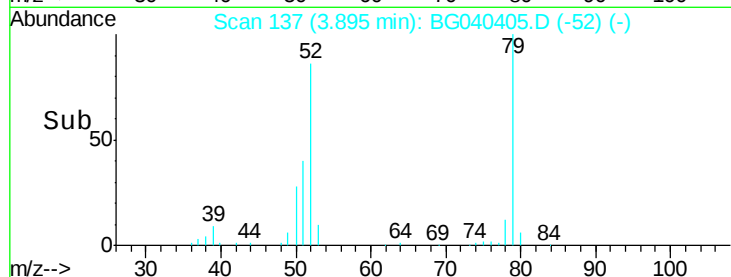
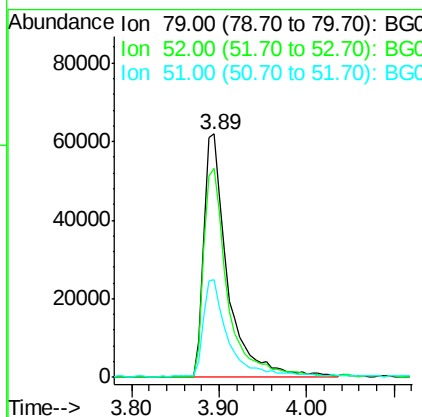
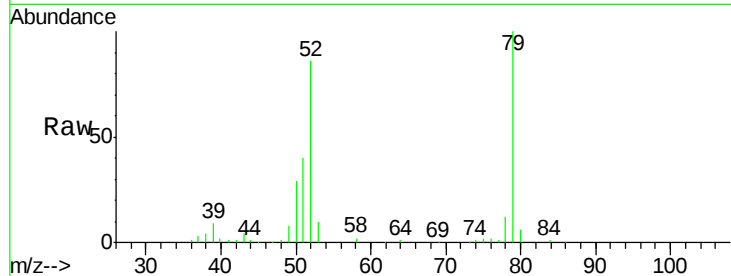
ClientSampleId :

PB118717BS

Tgt Ion:	79	Resp:	117845
Ion Ratio	Lower	Upper	
79	100		
52	85.7	69.8	104.8
51	40.3	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 34.192 ng

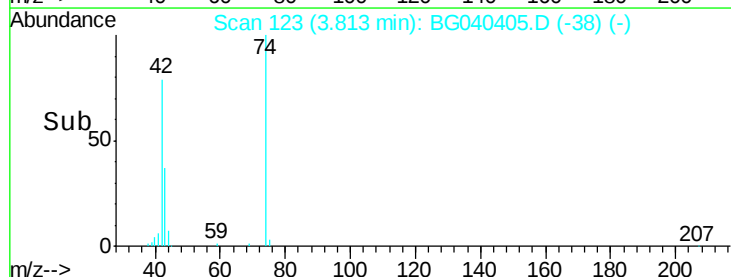
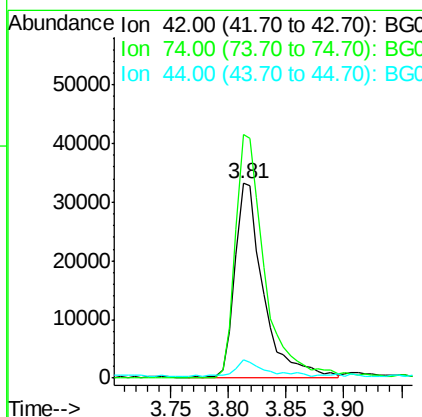
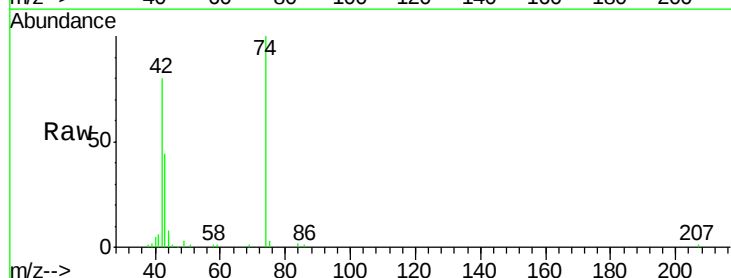
RT: 3.81 min Scan# 123

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	42	Resp:	57295
Ion Ratio	Lower	Upper	
42	100		
74	124.9	92.9	139.3
44	9.5	9.7	14.5#





#5

2-Fluorophenol

Concen: 83.803 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

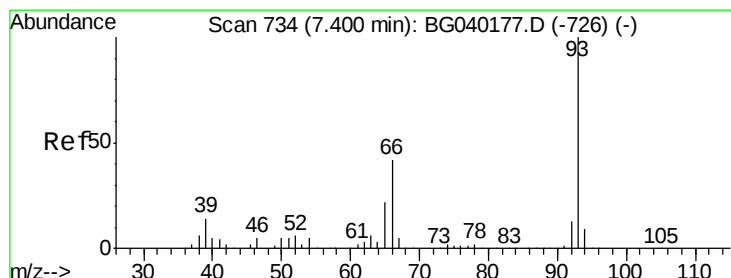
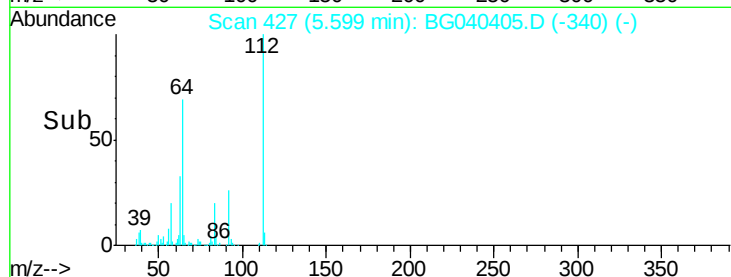
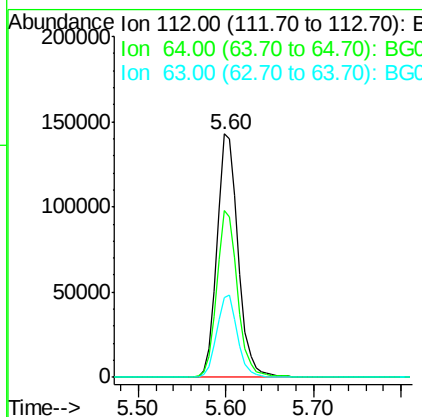
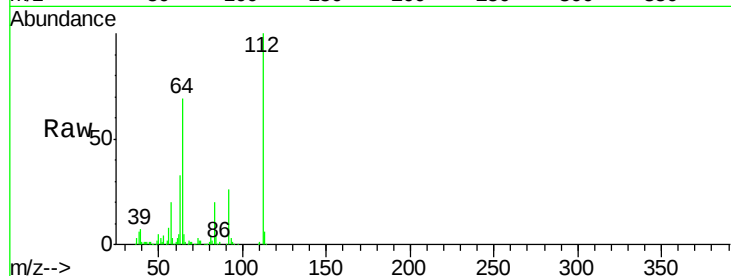
ClientSampleId :

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Tgt Ion:	112	Resp:	239787
Ion Ratio	Lower	Upper	
112	100		
64	68.5	54.2	81.2
63	32.6	26.4	39.6

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#6

Aniline

Concen: 10.371 ng

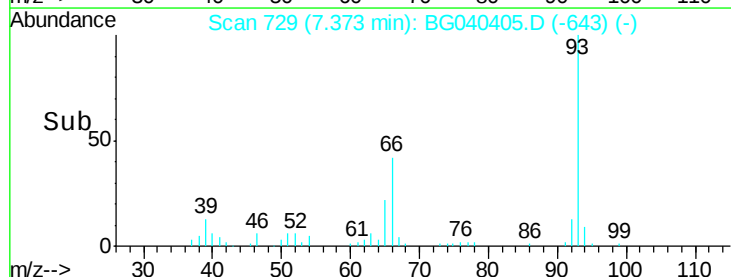
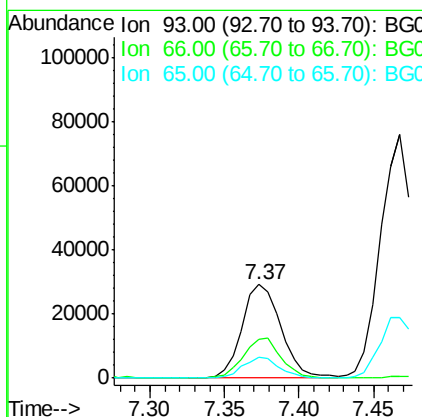
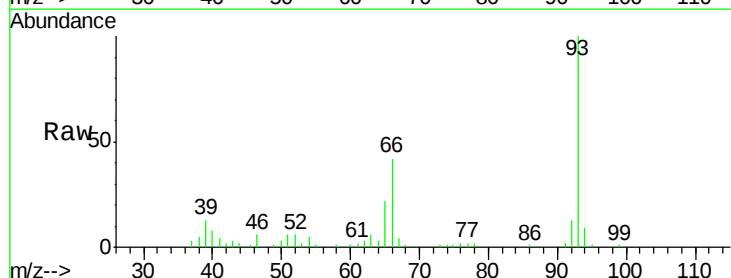
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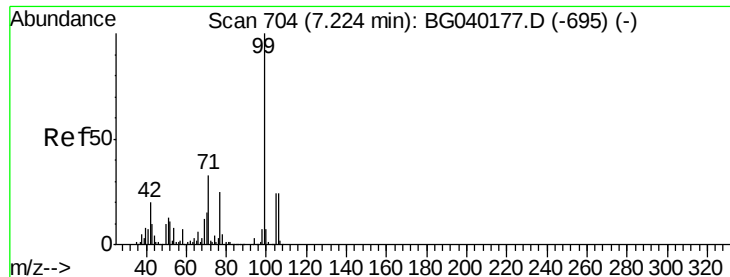
Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	93	Resp:	53282
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.6	50.4
65	21.9	17.4	26.2





#7

Phenol-d6

Concen: 82.019 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

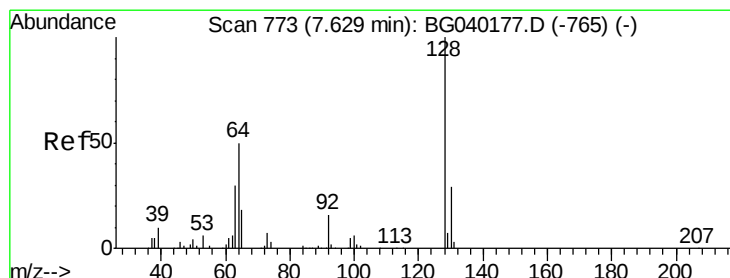
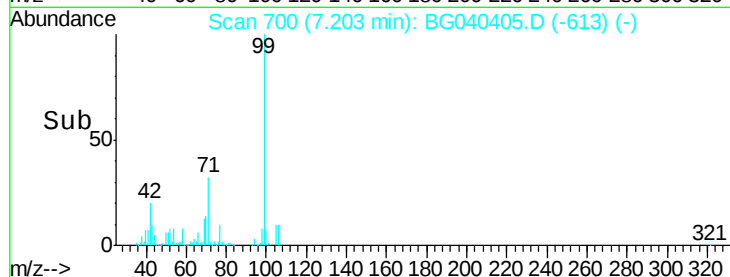
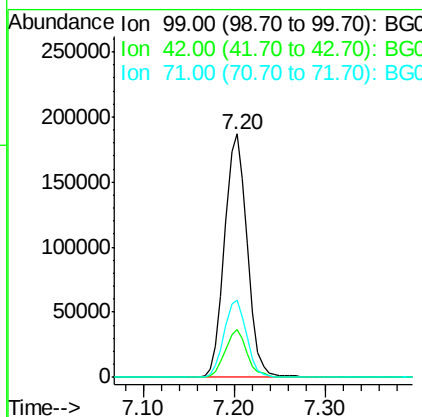
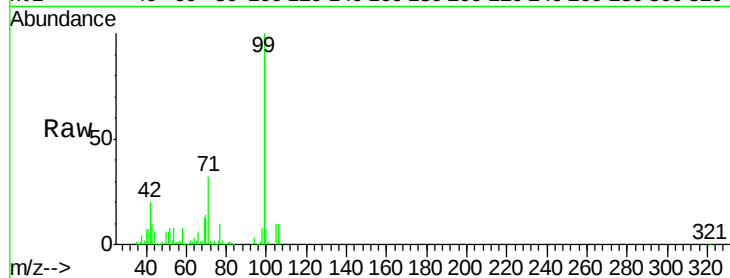
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Tgt Ion:	99	Resp:	324334
Ion Ratio	Lower	Upper	
99	100		
42	19.7	16.2	24.2
71	31.5	26.8	40.2

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#8

2-Chlorophenol

Concen: 37.567 ng

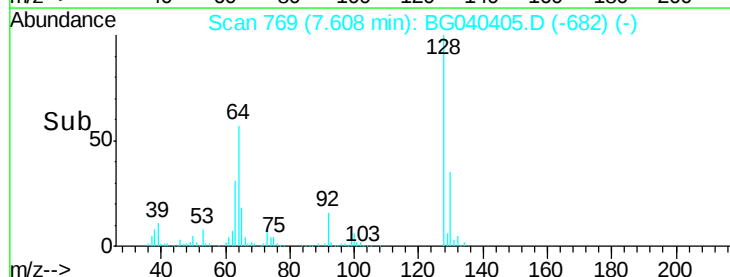
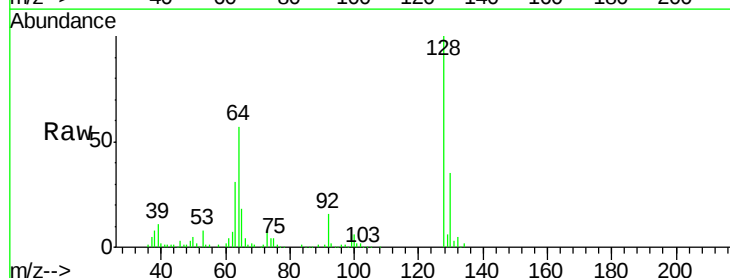
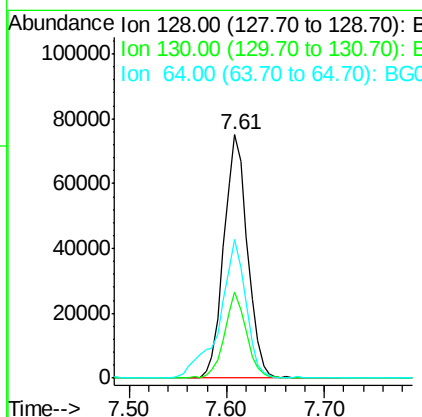
RT: 7.61 min Scan# 769

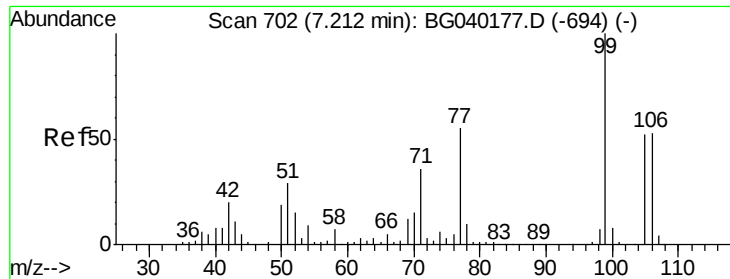
Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	128	Resp:	125828
Ion Ratio	Lower	Upper	
128	100		
130	35.3	9.1	49.1
64	57.2	33.1	73.1





#9

Benzaldehyde

Concen: 22.216 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

ClientSampleId :

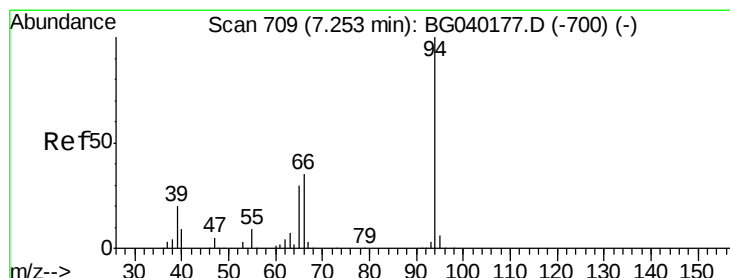
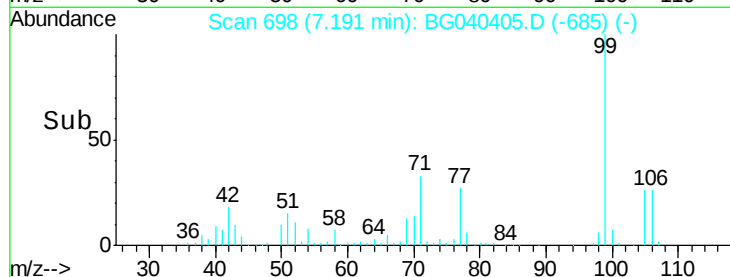
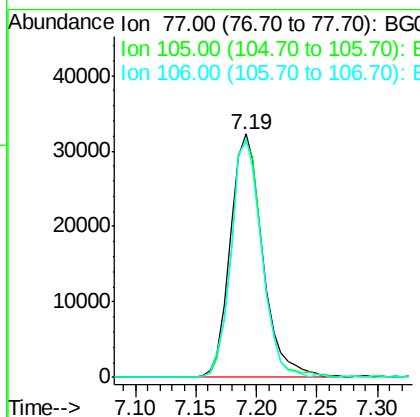
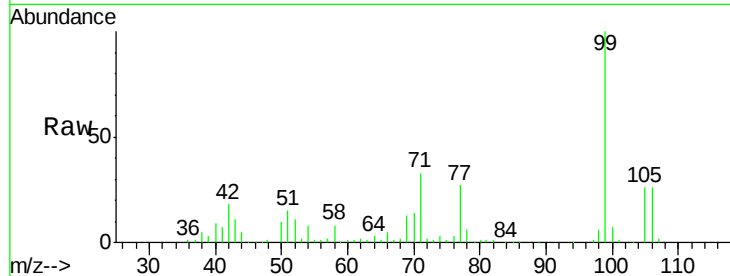
PB118717BS

Tgt Ion: 77 Resp: 60261

Ion	Ratio	Lower	Upper
77	100		
105	96.7	75.0	115.0
106	97.9	75.7	115.7

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#10

Phenol

Concen: 38.289 ng

RT: 7.23 min Scan# 705

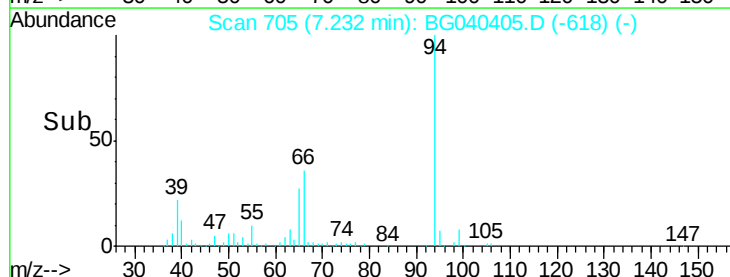
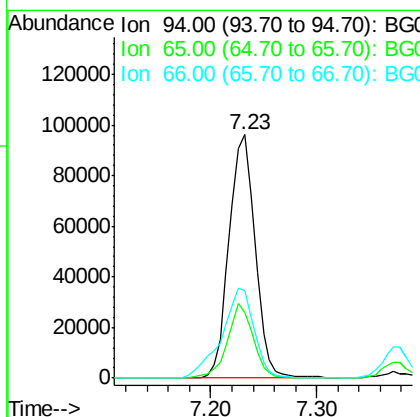
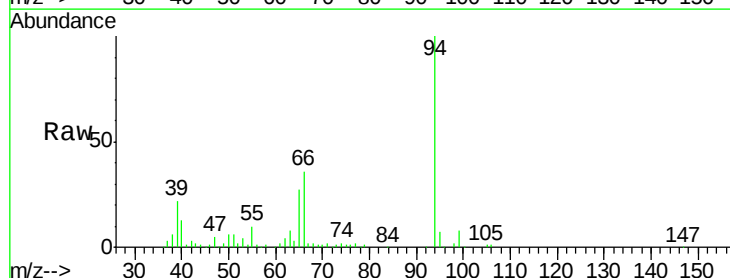
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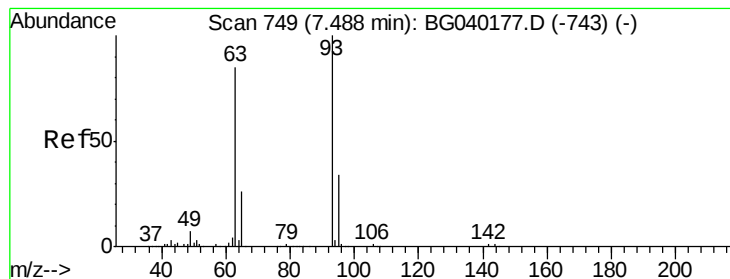
Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion: 94 Resp: 164344

Ion	Ratio	Lower	Upper
94	100		
65	27.2	10.5	50.5
66	35.8	16.9	56.9





#11

bis(2-Chloroethyl)ether

Concen: 35.040 ng

RT: 7.47 min Scan# 745

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

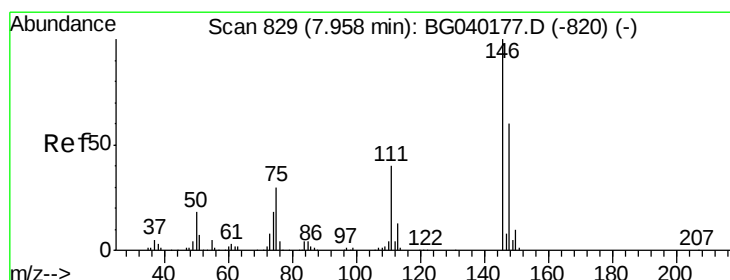
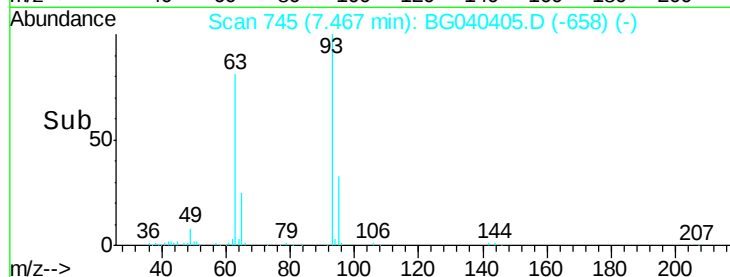
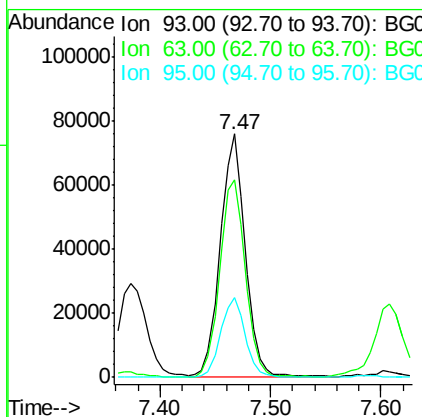
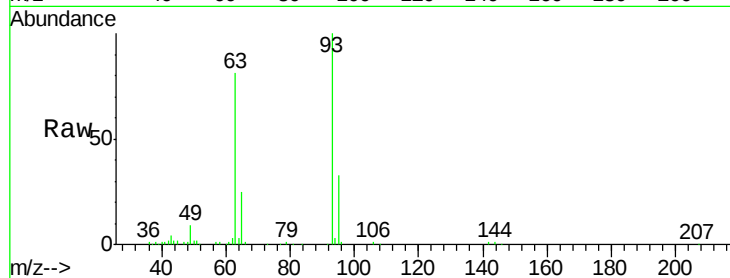
ClientSampleId :

PB118717BS

Tgt Ion:	93	Resp:	120460
Ion	Ratio	Lower	Upper
93	100		
63	81.3	64.2	104.2
95	32.8	14.0	54.0

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#12

1,3-Dichlorobenzene

Concen: 35.058 ng

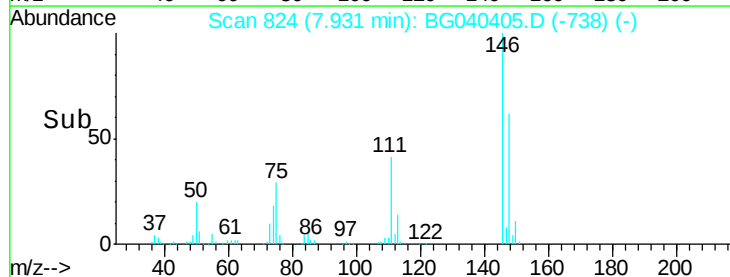
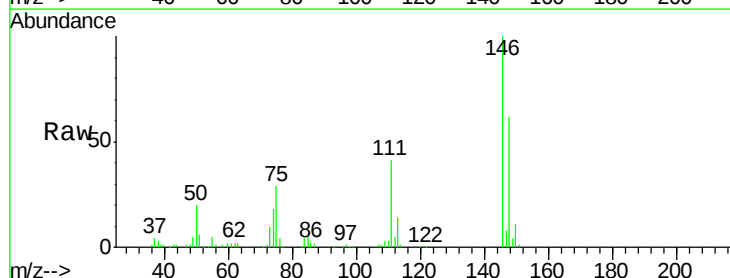
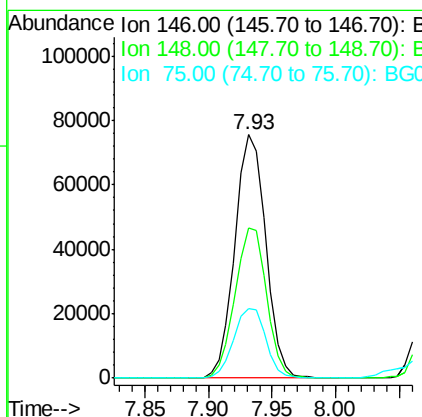
RT: 7.93 min Scan# 824

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	146	Resp:	127648
Ion	Ratio	Lower	Upper
146	100		
148	61.8	48.2	72.2
75	28.8	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 36.302 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

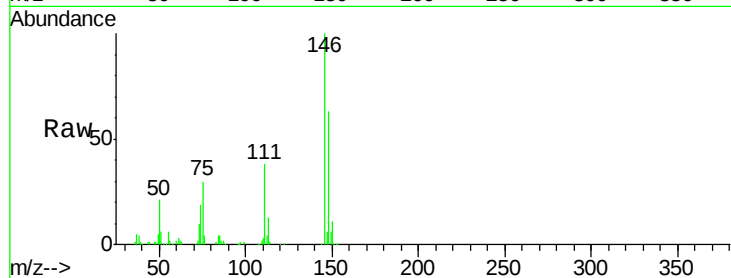
ClientSampled :

PB118717BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
111	37.9	31.8	47.6

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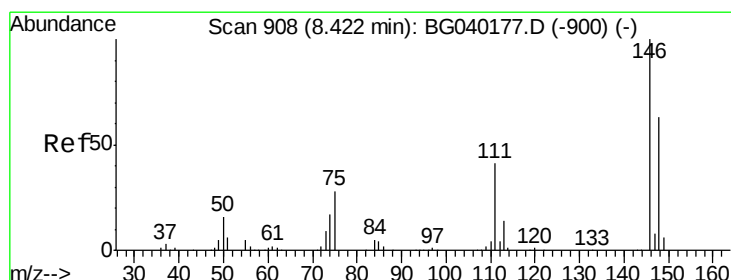
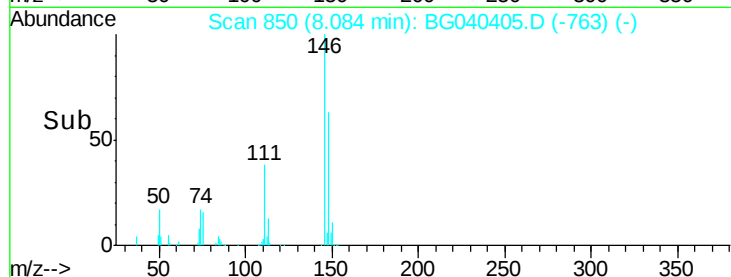
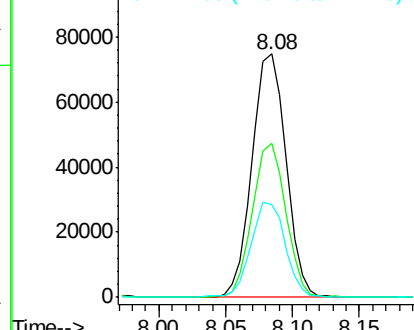


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.863 ng

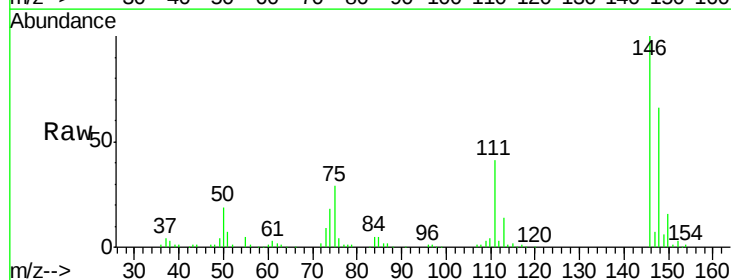
RT: 8.40 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.8	76.2
111	41.1	33.4	50.0

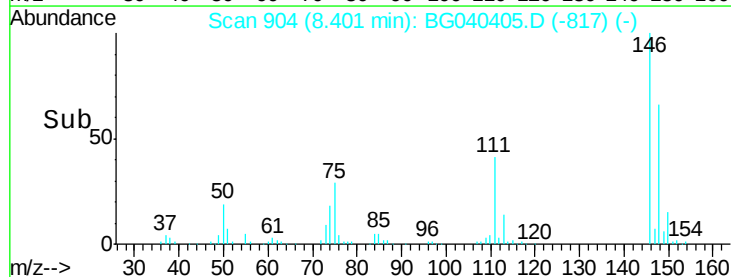
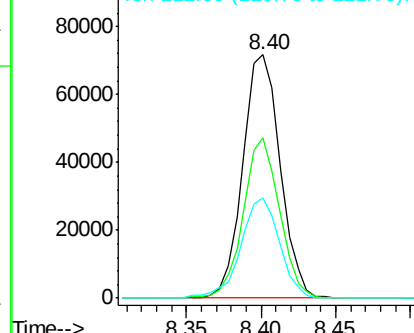


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





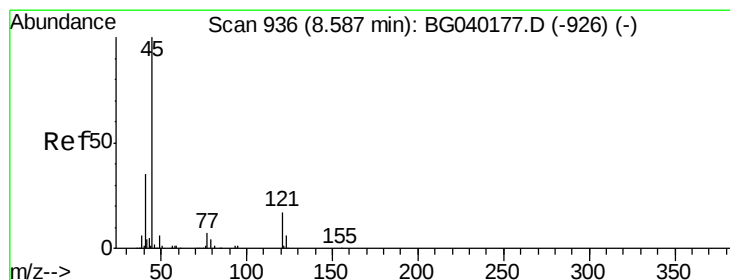
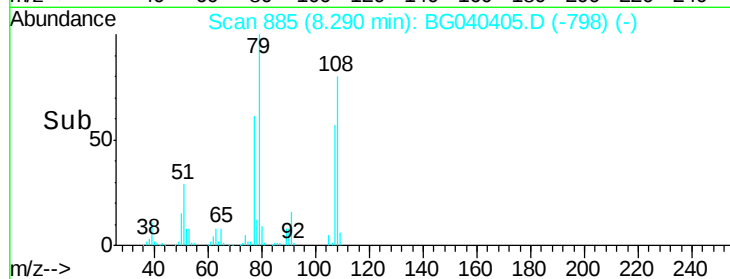
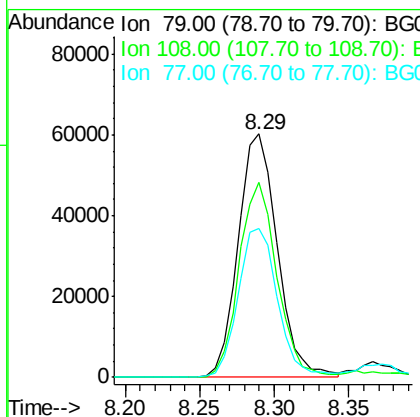
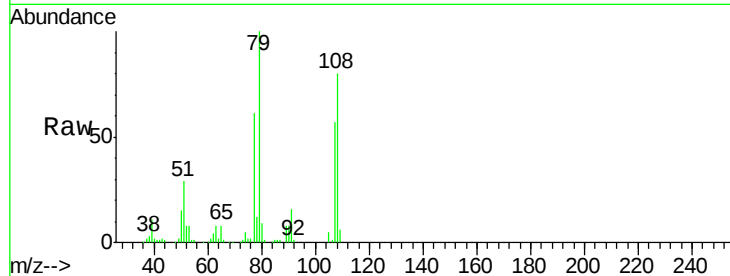
#15
Benzyl Alcohol
Concen: 34.396 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	109539		
108	80.0	62.1	93.1	
77	60.9	51.9	77.9	

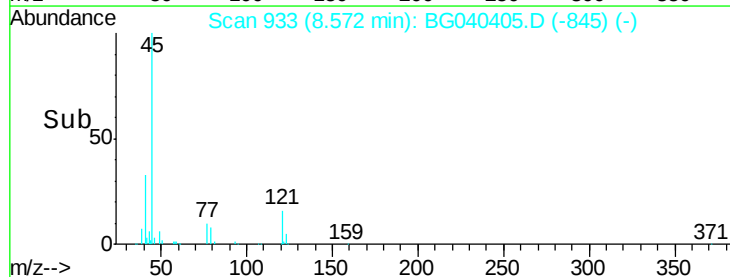
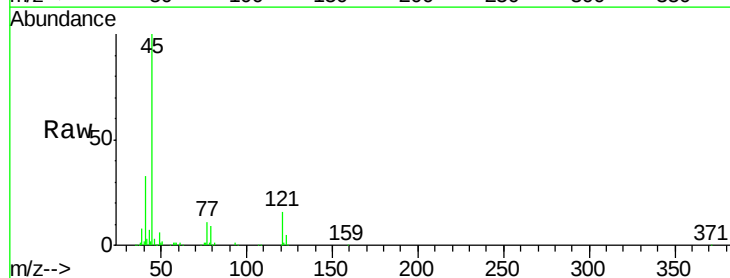
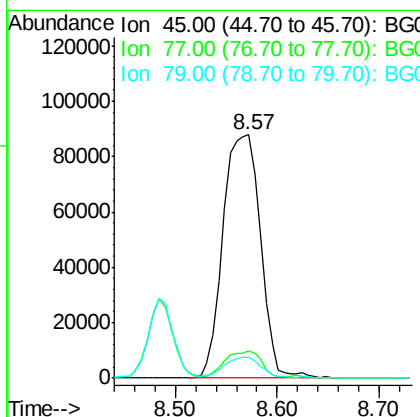
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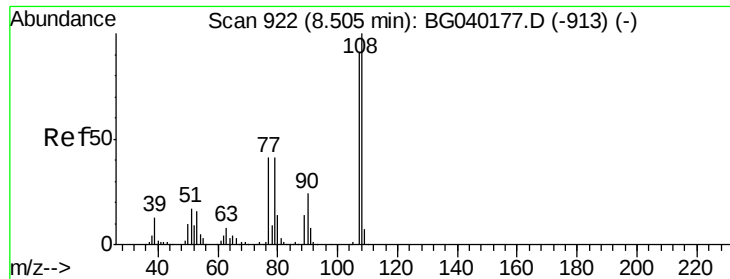
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.171 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	225454		
77	11.3	0.0	31.4	
79	8.5	0.0	28.3	





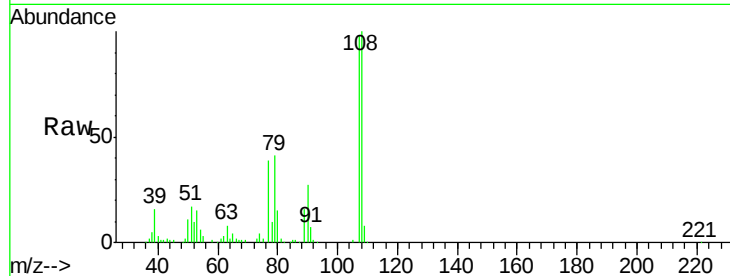
#17
2-Methylphenol
Concen: 37.838 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampled :
PB118717BS

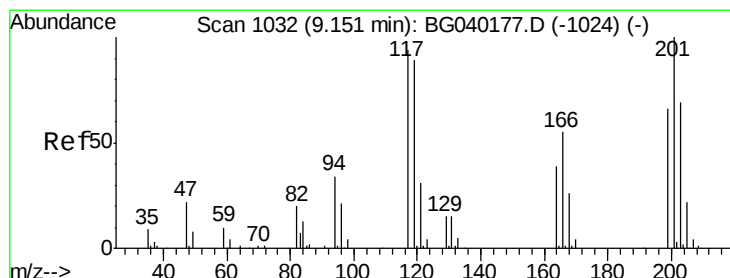
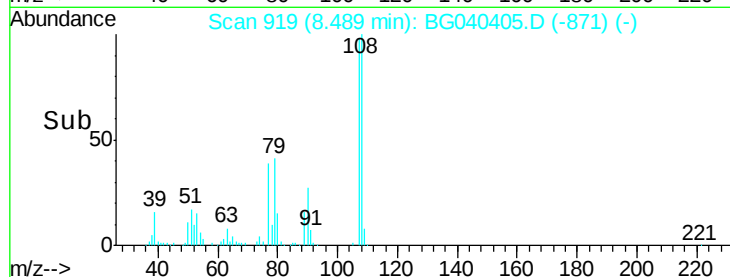
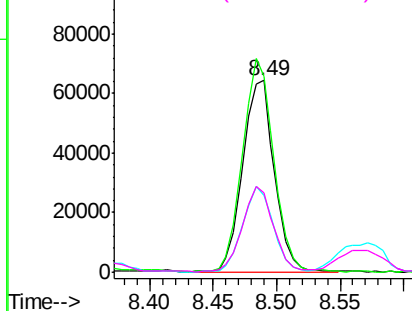
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	112383		
108	101.8	88.2	132.4	
77	39.9	36.6	55.0	
79	41.6	36.5	54.7	

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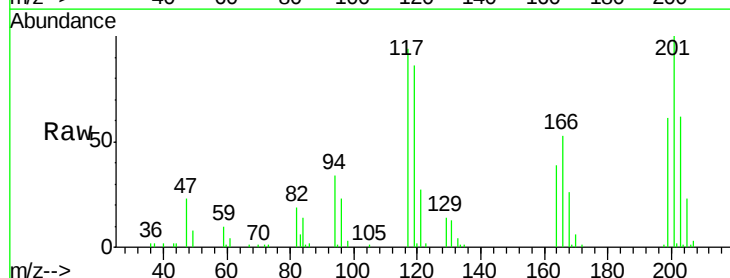


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

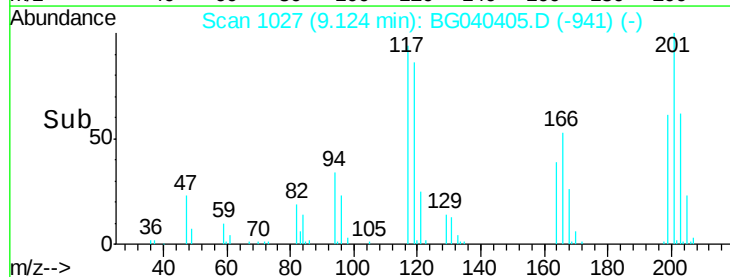
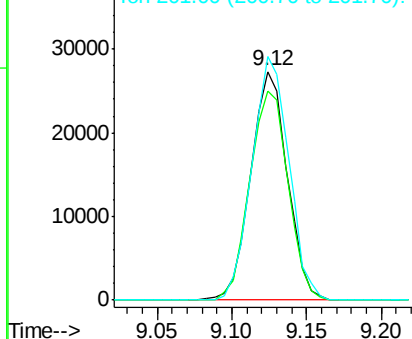


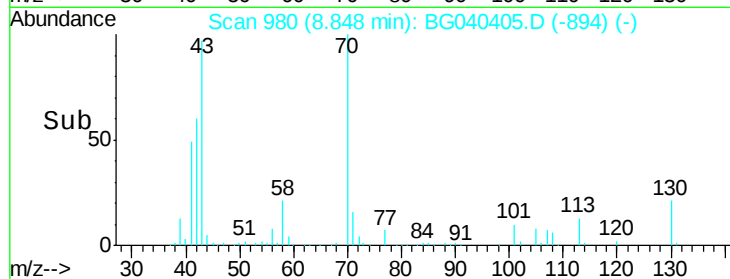
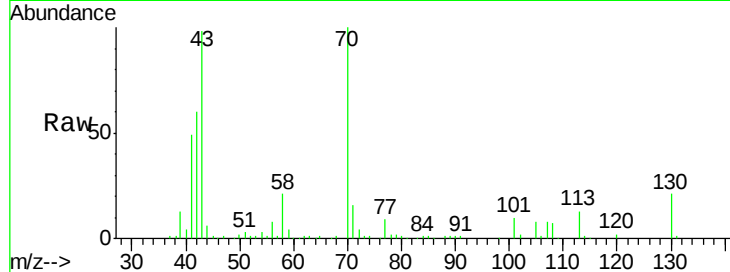
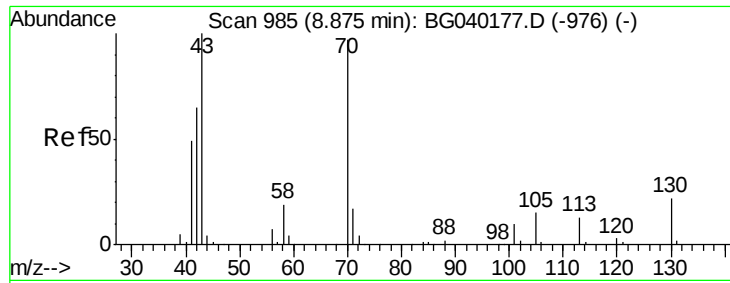
#18
Hexachloroethane
Concen: 33.477 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	46179		
119	91.2	76.6	115.0	
201	106.4	85.0	127.4	



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





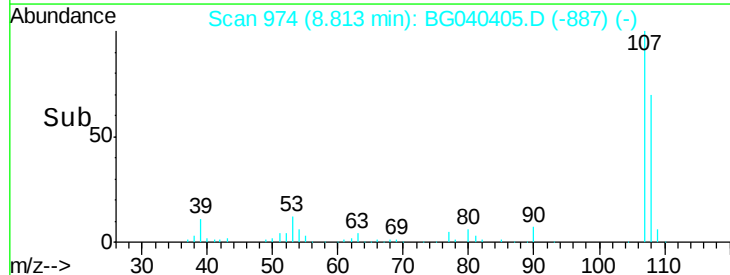
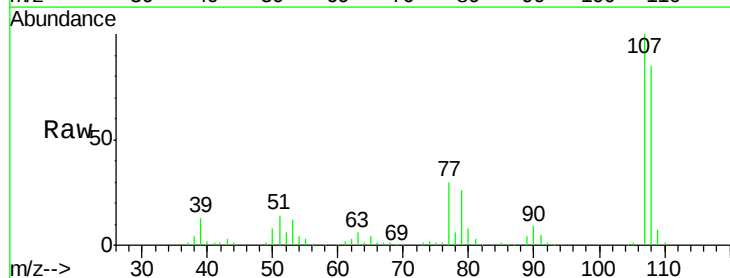
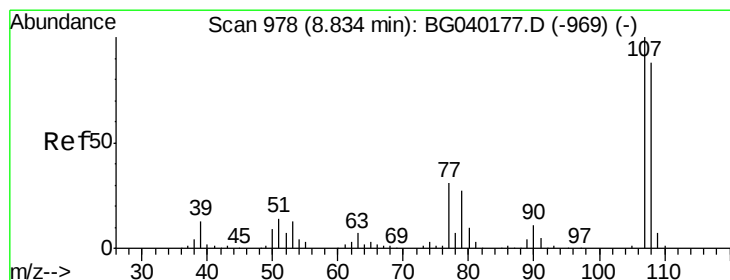
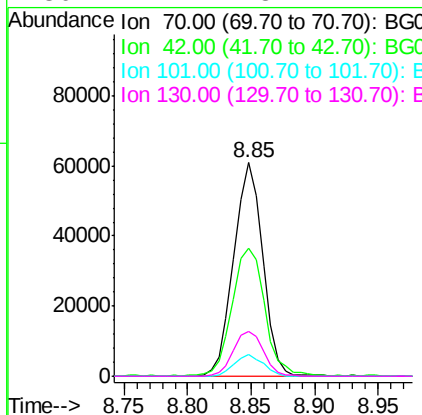
#19
n-Nitroso-di-n-propylamine
Concen: 34.109 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.0	54.0	81.0
101	10.1	8.6	13.0
130	21.2	18.2	27.2

Instrument :
BNA_G
ClientSampleId :
PB118717BS

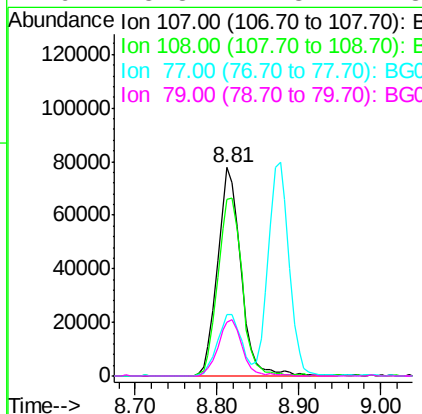
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#20
3+4-Methylphenols
Concen: 38.557 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.3	108.3
77	29.5	11.3	51.3
79	25.8	7.3	47.3





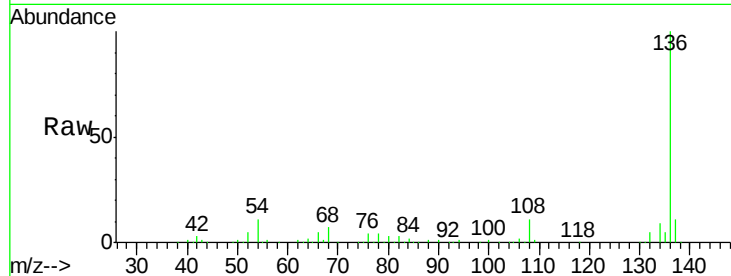
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

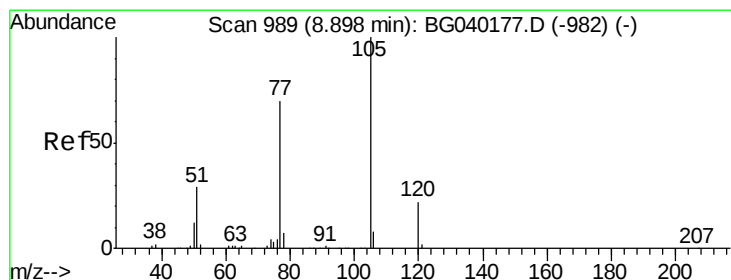
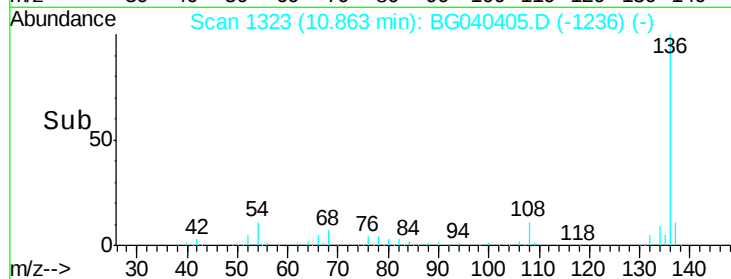
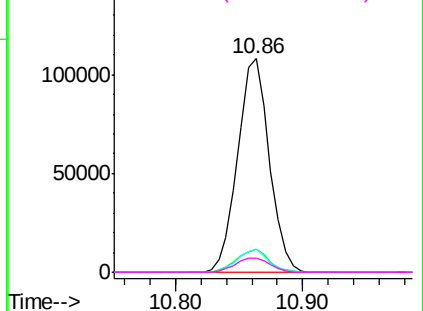
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	187033		
137	10.5	8.9	13.3	
54	11.0	9.6	14.4	
68	6.6	5.1	7.7	

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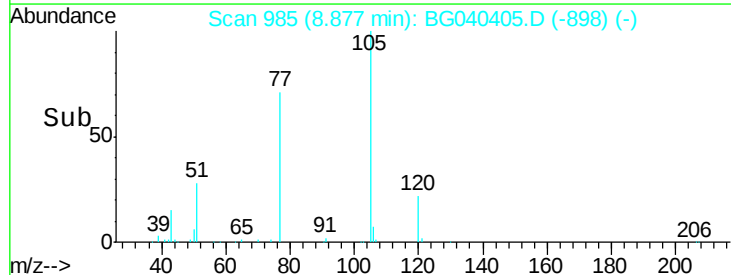
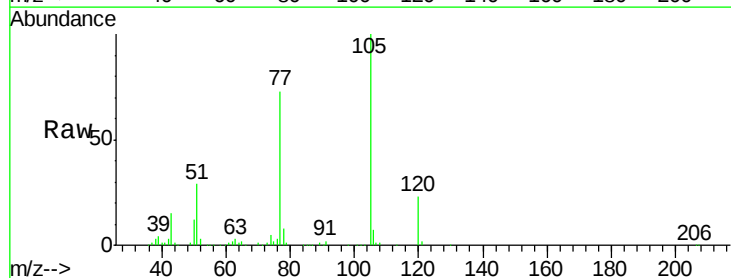
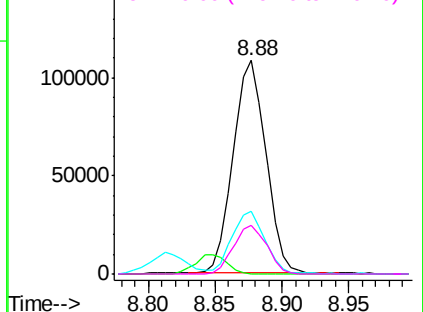
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.630 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184892		
71	0.2	0.6	1.0#	
51	29.3	25.1	37.7	
120	22.5	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





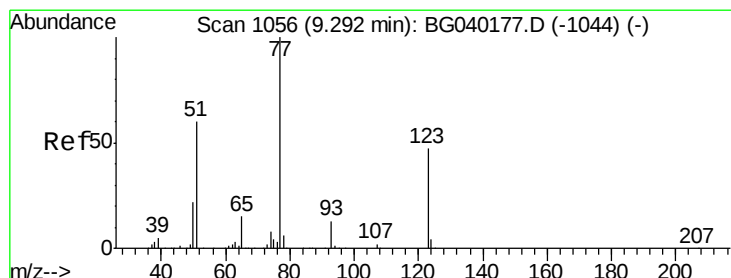
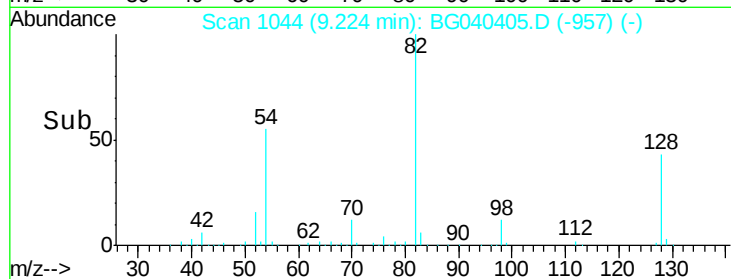
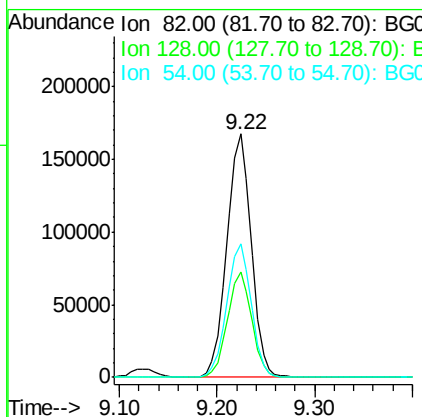
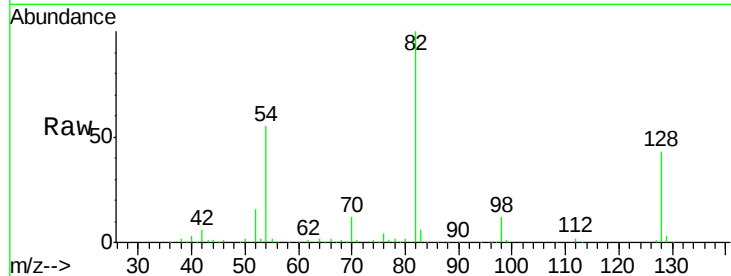
#23
 Nitrobenzene-d5
 Concen: 82.749 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291171		
128	43.4	35.8	53.8	
54	54.8	46.2	69.2	

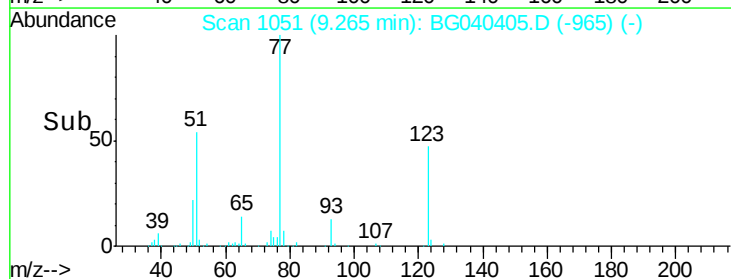
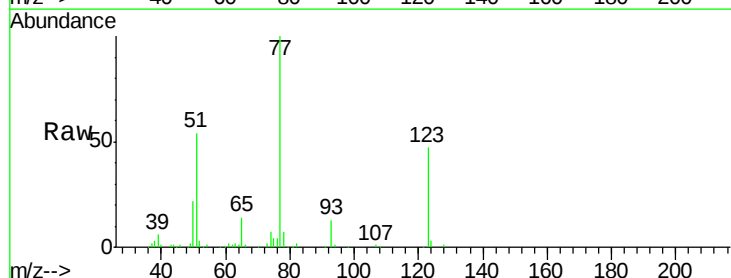
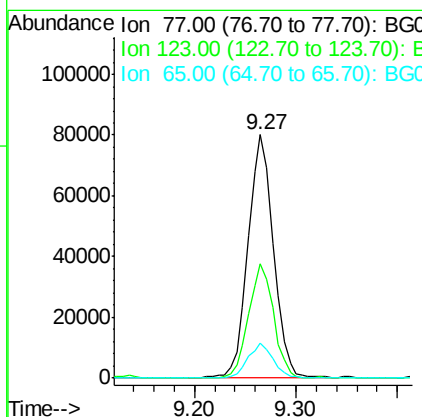
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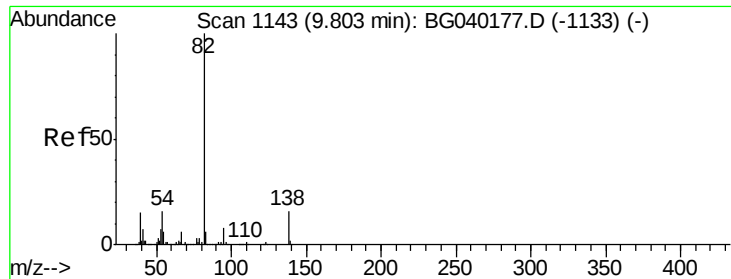
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#24
 Nitrobenzene
 Concen: 38.334 ng
 RT: 9.27 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	139679		
123	47.0	37.8	56.6	
65	14.2	12.0	18.0	





#25

Isophorone

Concen: 38.511 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

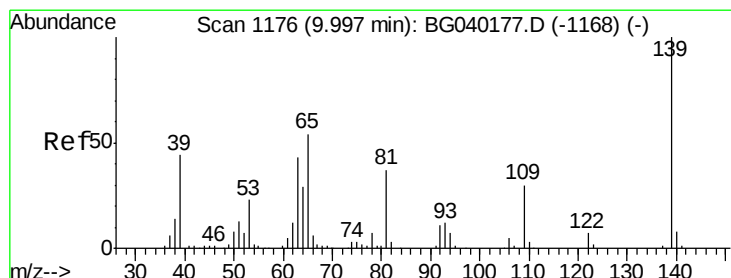
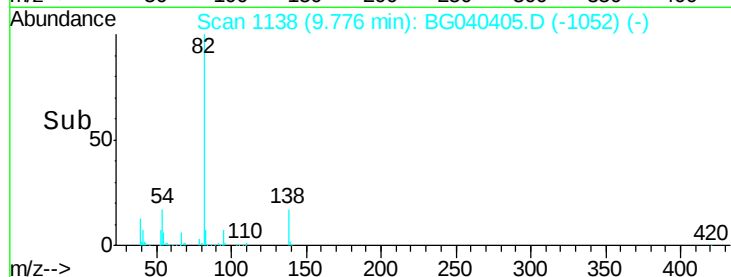
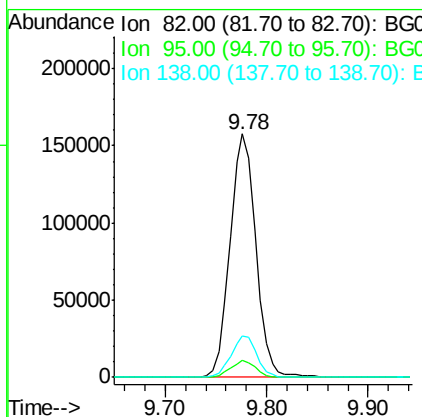
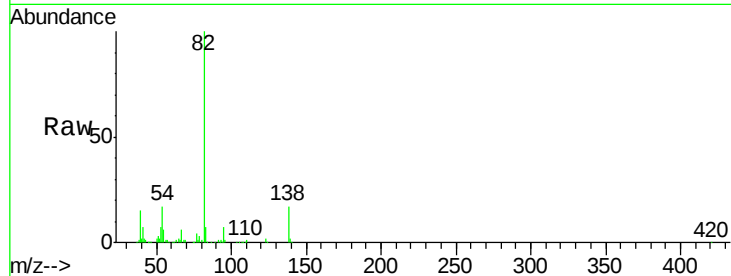
ClientSampleId :

PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	278824		
95	7.0	6.1	9.1	
138	16.9	13.2	19.8	

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#26

2-Nitrophenol

Concen: 38.343 ng

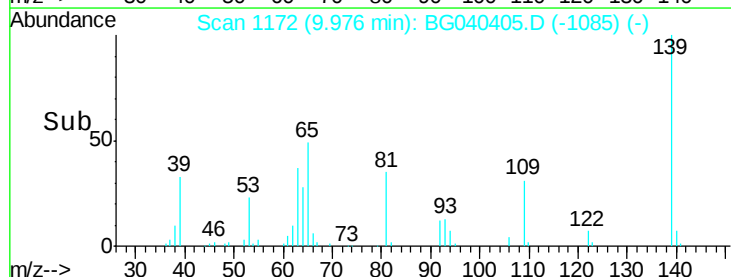
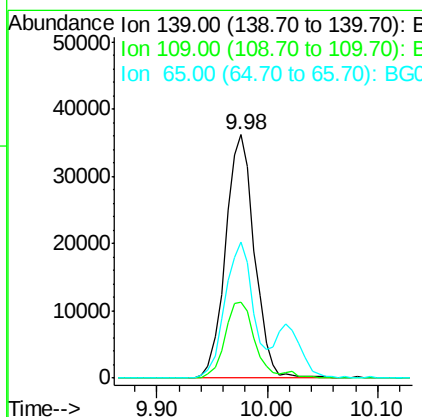
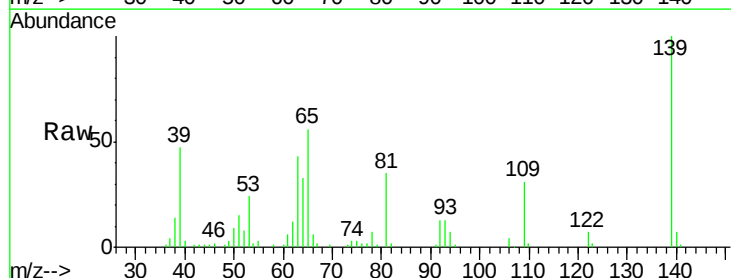
RT: 9.98 min Scan# 1172

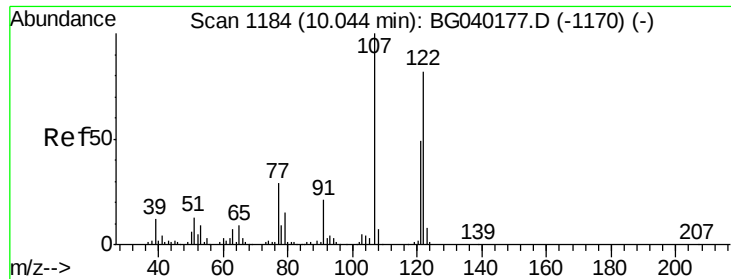
Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	66201		
109	31.2	24.1	36.1	
65	56.0	43.0	64.6	





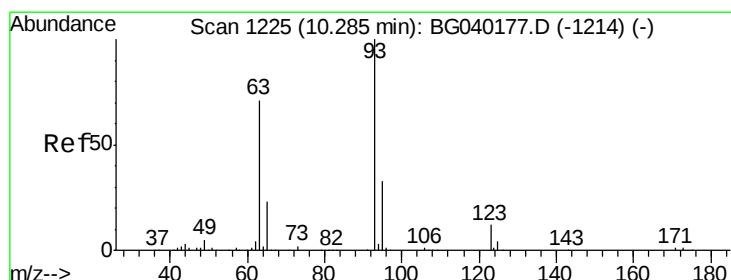
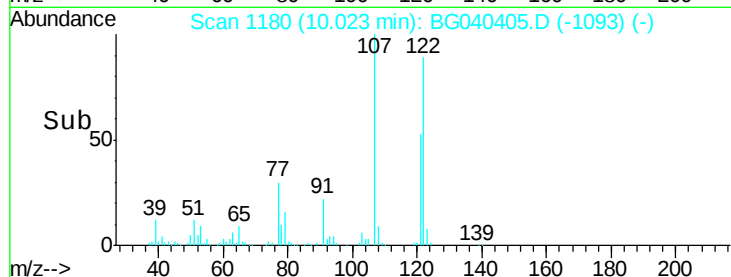
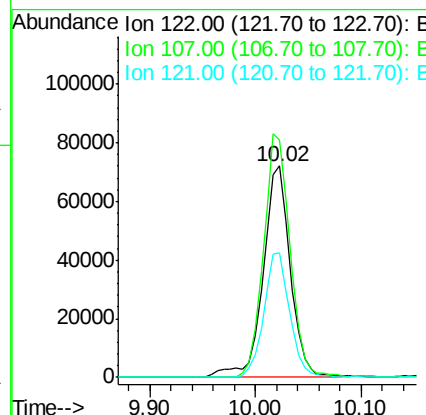
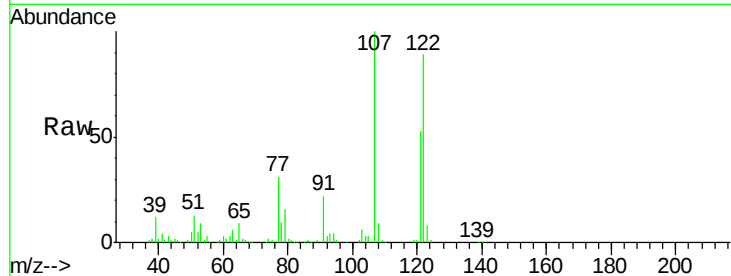
#27
2,4-Dimethylphenol
Concen: 47.192 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129425		
107	112.1	97.4	146.2	
121	59.2	47.7	71.5	

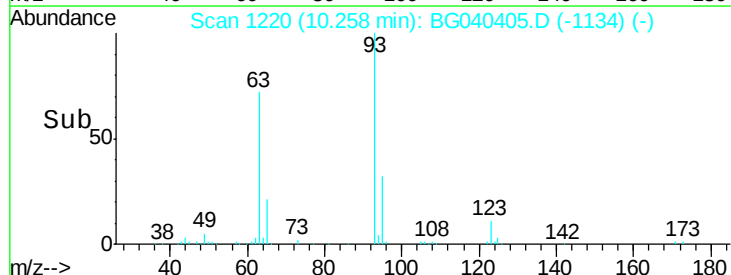
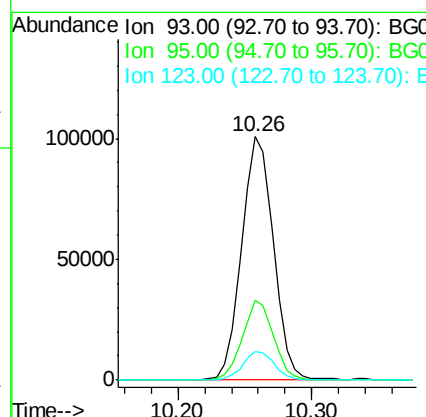
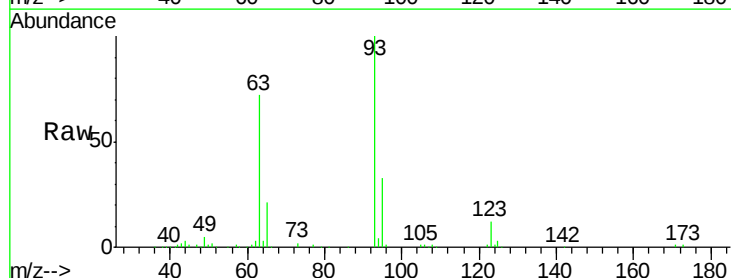
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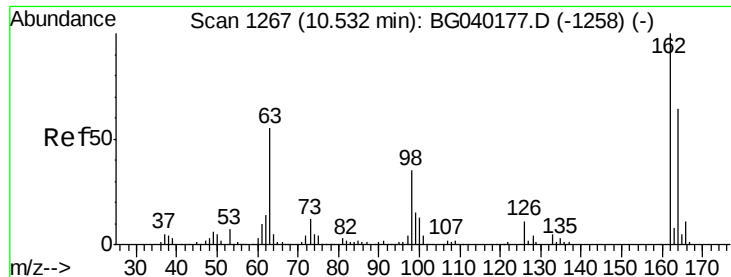
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#28
bis(2-Chloroethoxy)methane
Concen: 38.777 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	166100		
95	32.6	26.2	39.4	
123	11.7	9.4	14.0	





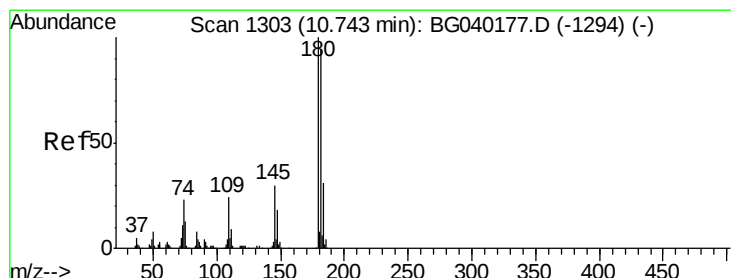
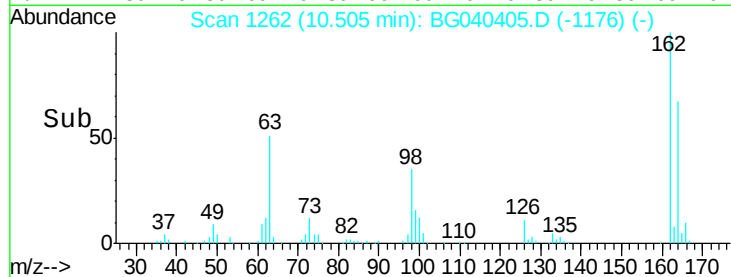
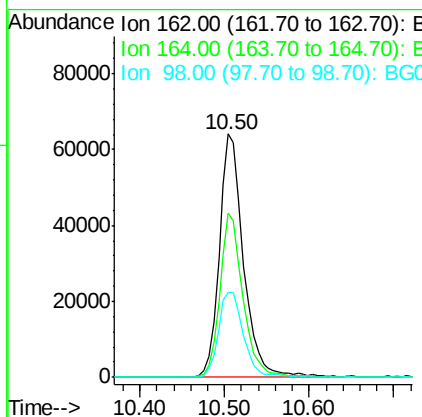
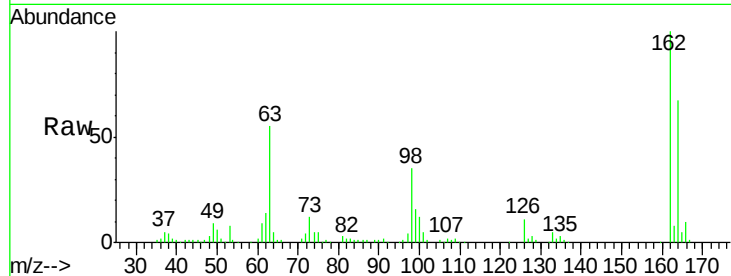
#29
 2,4-Dichlorophenol
 Concen: 42.605 ng
 RT: 10.50 min Scan# 1262
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion:	162	Resp:	126826
Ion Ratio	Lower	Upper	
162	100		
164	67.4	43.9	83.9
98	34.7	15.6	55.6

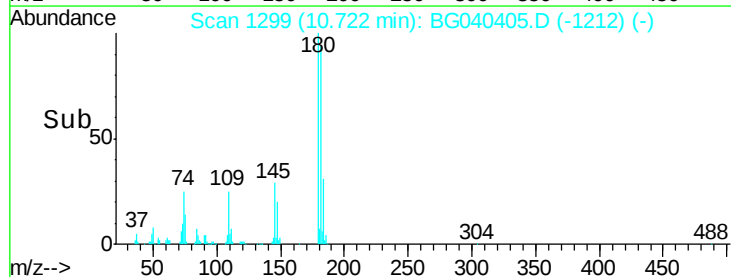
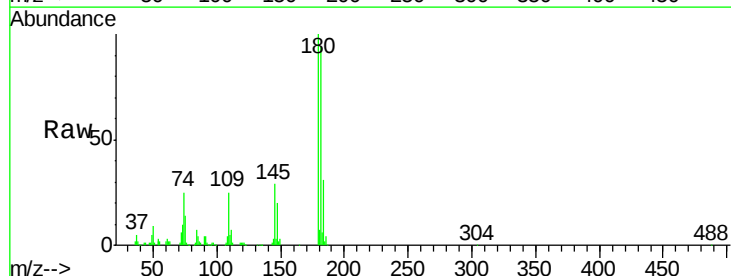
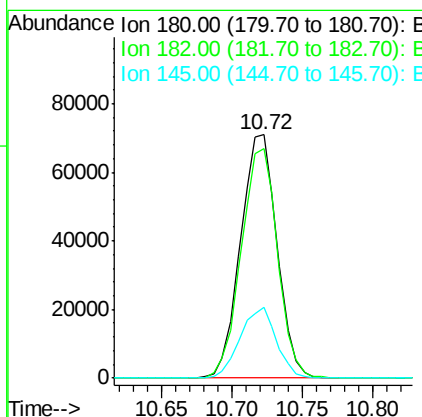
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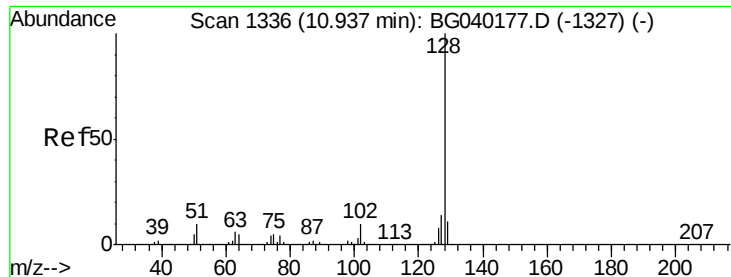
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.251 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion:	180	Resp:	128298
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.1	112.7
145	29.1	24.1	36.1





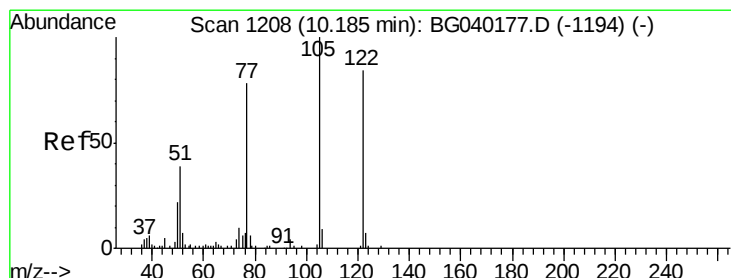
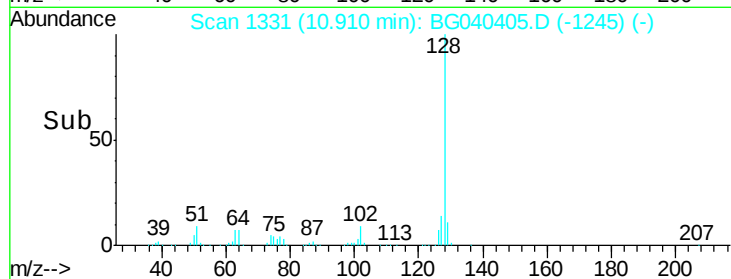
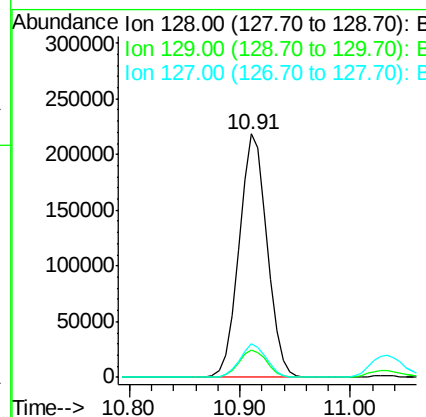
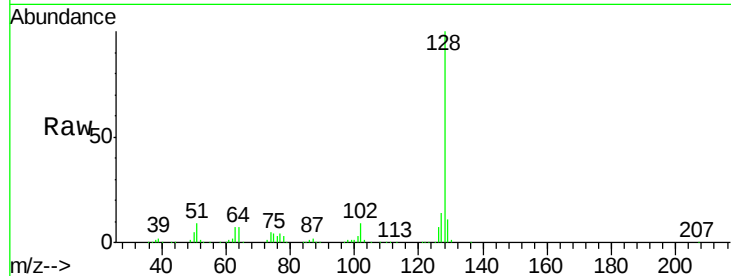
#31
Naphthalene
Concen: 40.504 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	388303		
129	11.2	8.9	13.3	
127	14.0	11.4	17.0	

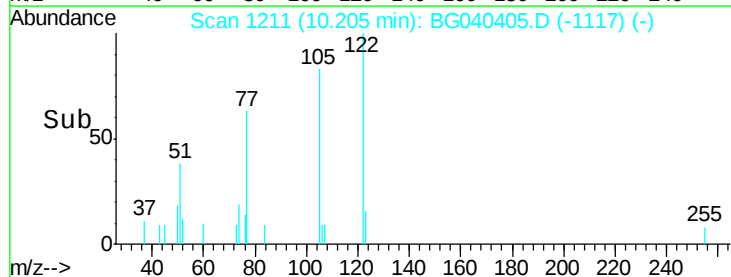
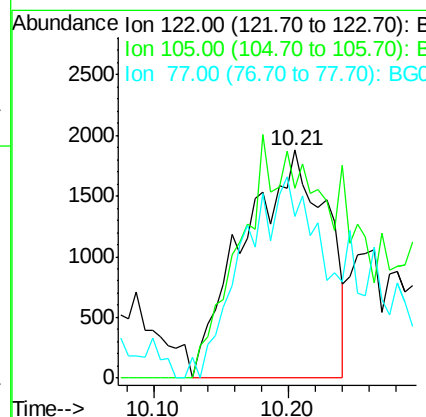
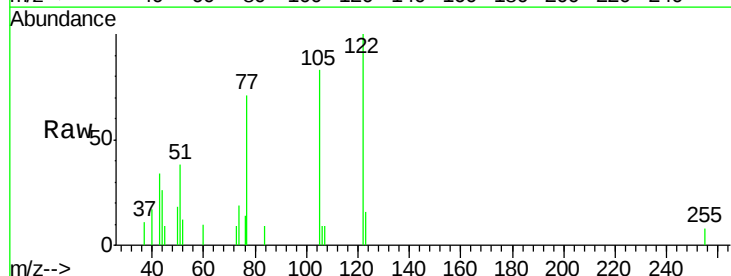
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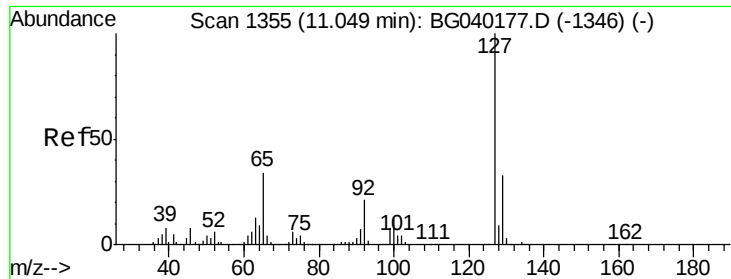
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#32
Benzoic acid
Concen: 4.829 ng m
RT: 10.21 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8002		
105	83.4	98.2	138.2#	
77	71.3	73.6	113.6#	





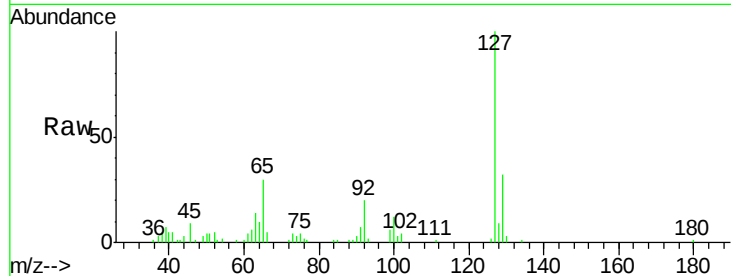
#33
4-Chloroaniline
Concen: 10.955 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

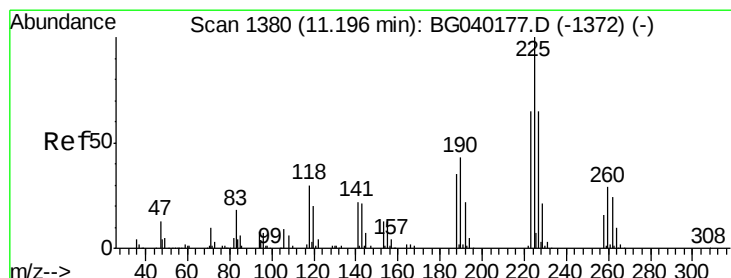
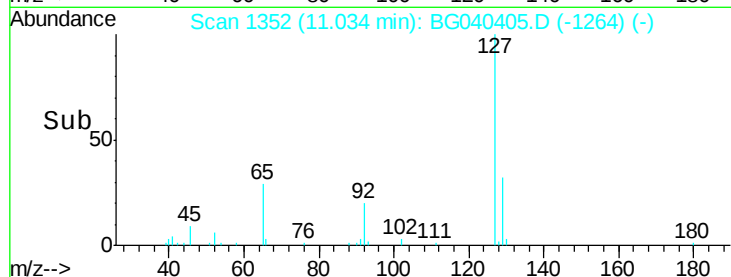
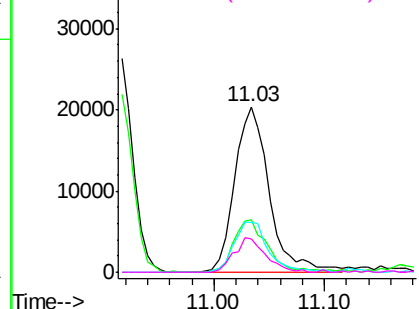
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.6	40.0
65	30.4	27.0	40.4
92	20.4	16.6	25.0

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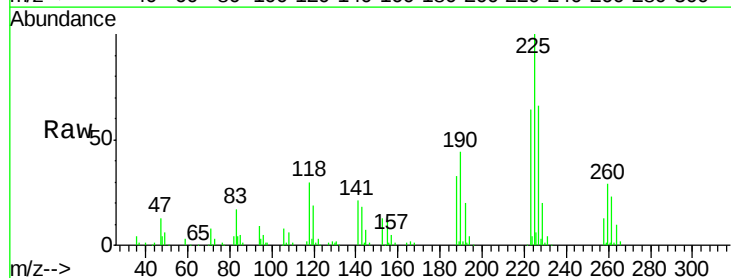


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

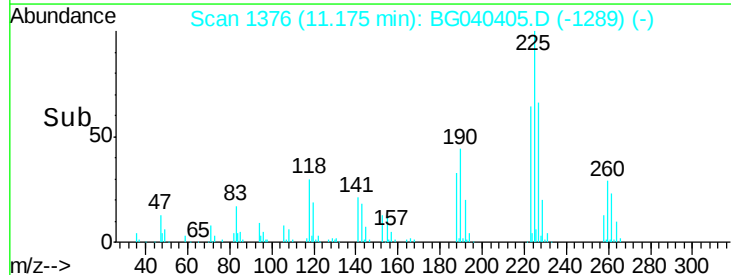
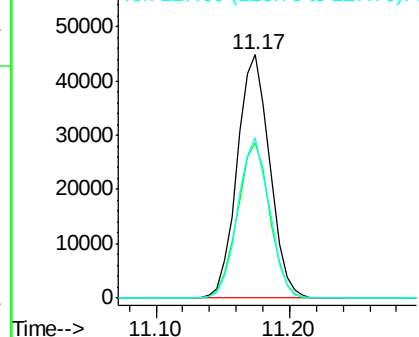


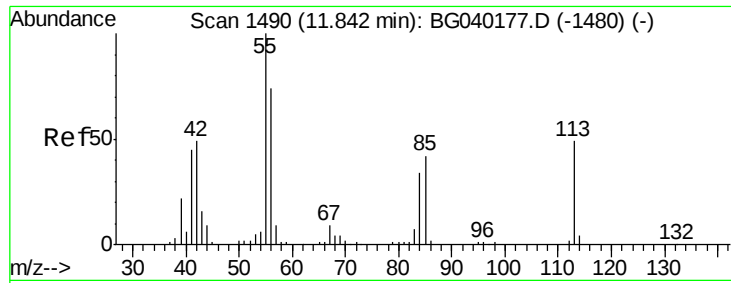
#34
Hexachlorobutadiene
Concen: 36.246 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.8	77.8
227	66.1	54.9	82.3



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





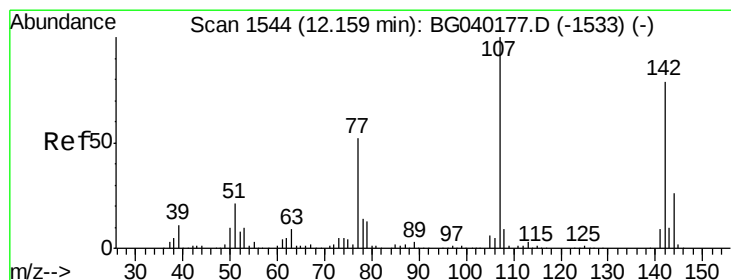
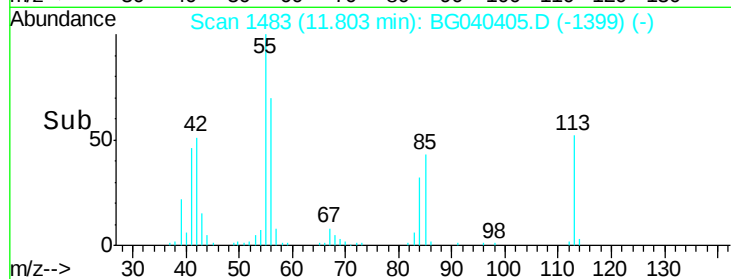
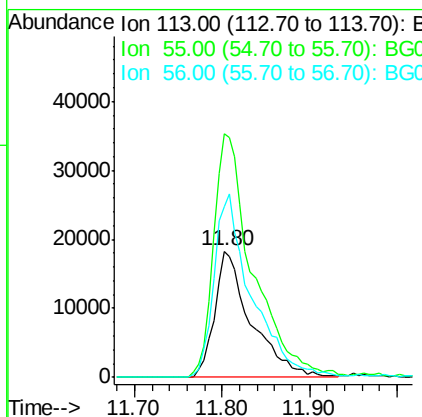
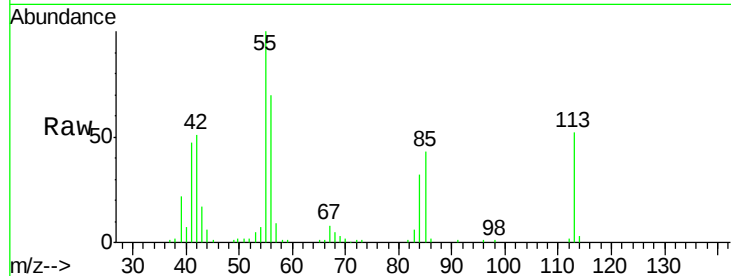
#35
 Caprolactam
 Concen: 44.704 ng
 RT: 11.80 min Scan# 1483
 Delta R.T. -0.04 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion:113 Resp: 52810
 Ion Ratio Lower Upper
 113 100
 55 192.5 184.2 224.2
 56 135.0 131.3 171.3

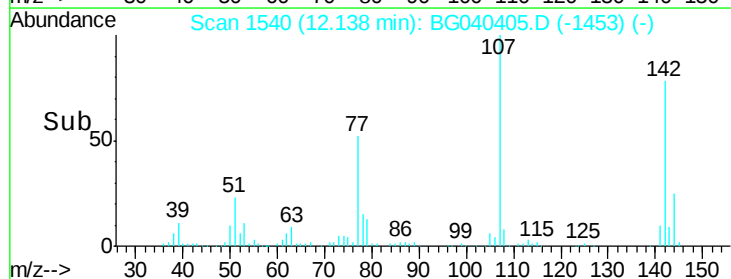
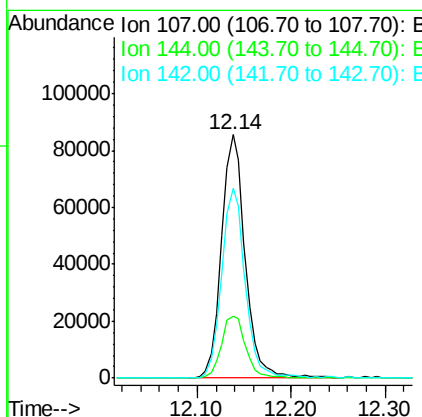
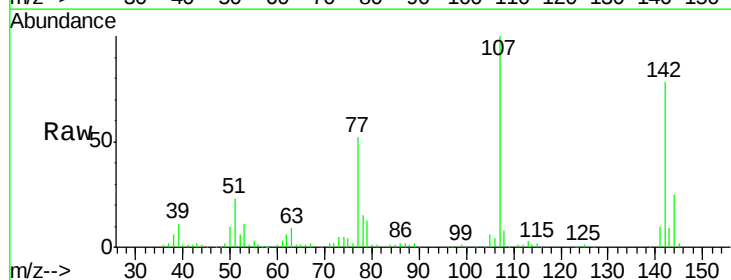
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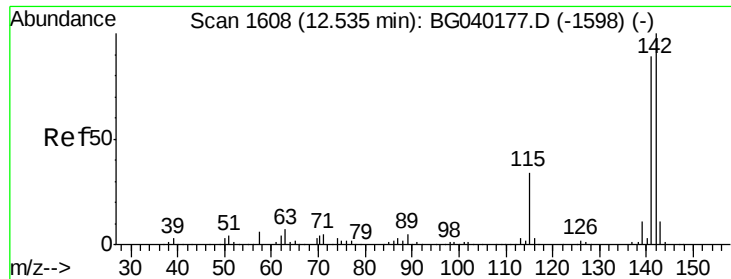
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#36
 4-Chloro-3-methylphenol
 Concen: 43.943 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion:107 Resp: 150381
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 78.1 63.1 94.7





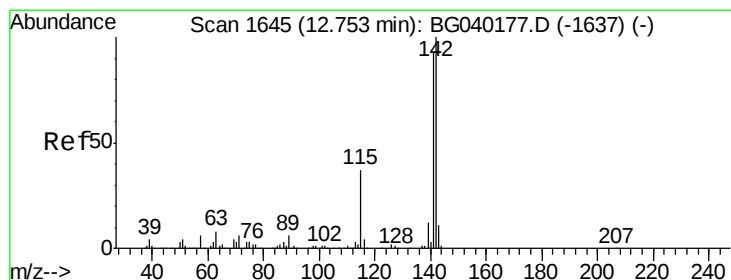
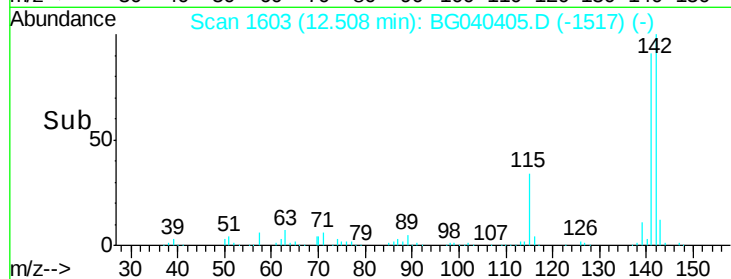
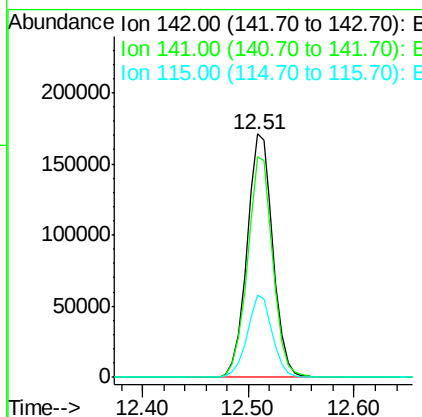
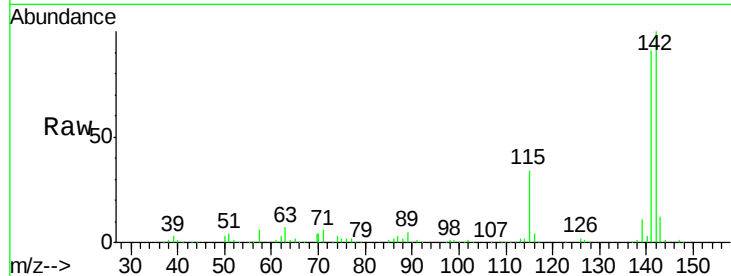
#37
 2-Methylnaphthalene
 Concen: 40.918 ng
 RT: 12.51 min Scan# 1603
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	290122		
141	90.8	71.0	106.6	
115	33.8	27.3	40.9	

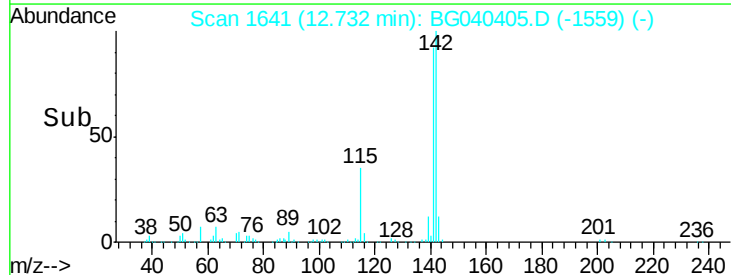
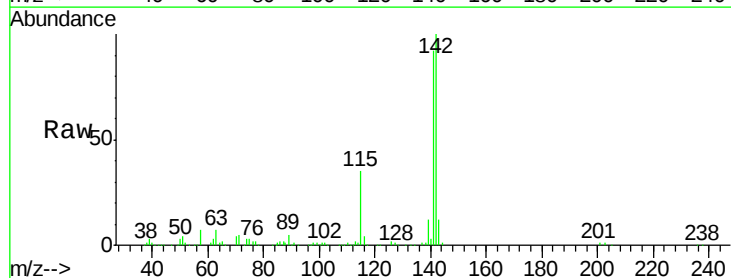
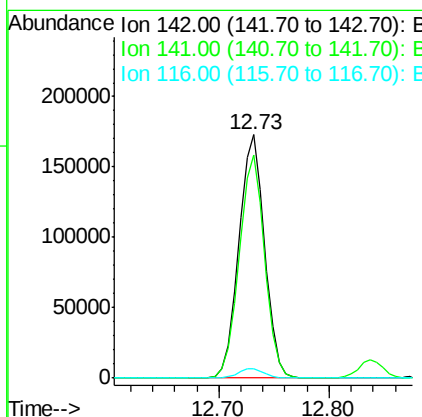
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#38
 1-Methylnaphthalene
 Concen: 41.056 ng
 RT: 12.73 min Scan# 1641
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	282273		
141	91.7	74.2	111.4	
116	3.7	3.0	4.4	





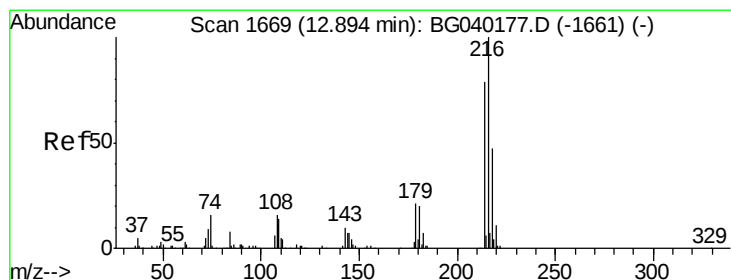
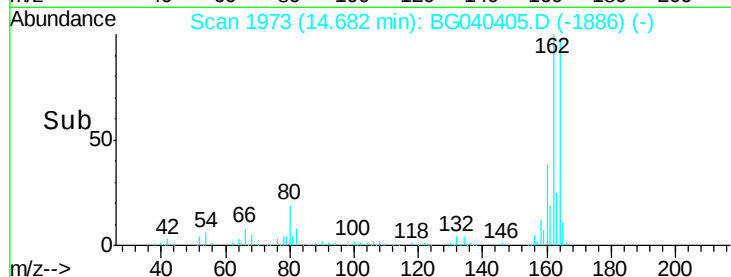
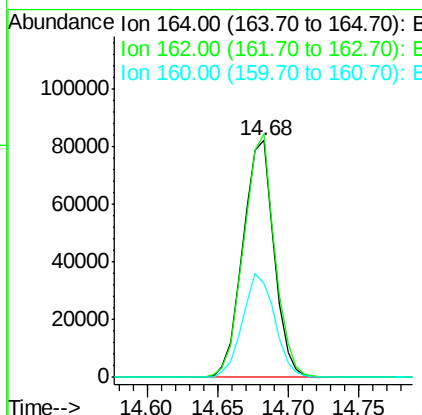
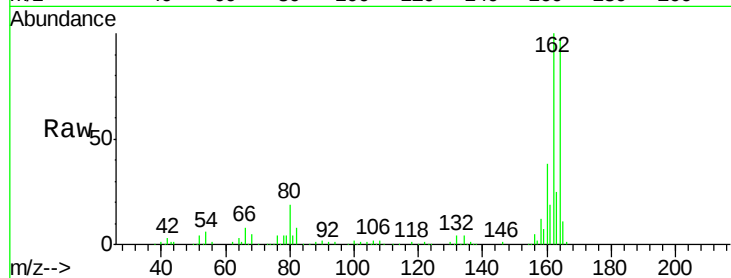
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	77.4	116.2
160	39.4	35.3	52.9

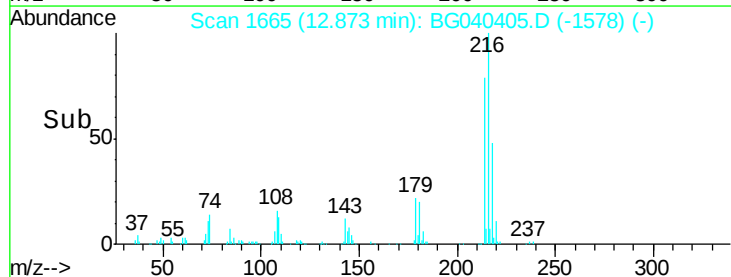
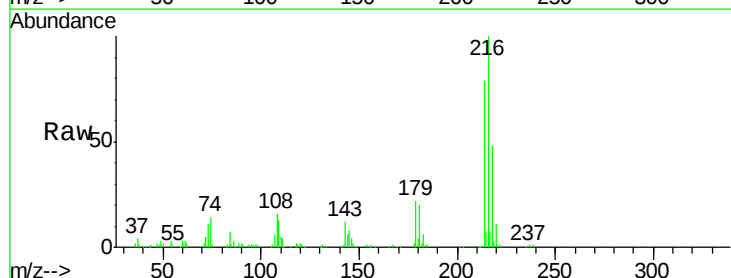
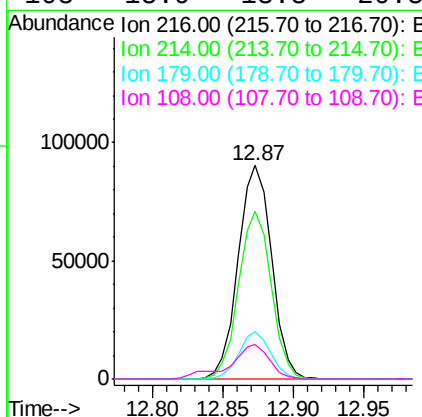
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.291 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.5	95.3
179	20.8	16.6	25.0
108	18.9	13.8	20.8





#41

Hexachlorocyclopentadiene

Concen: 76.994 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

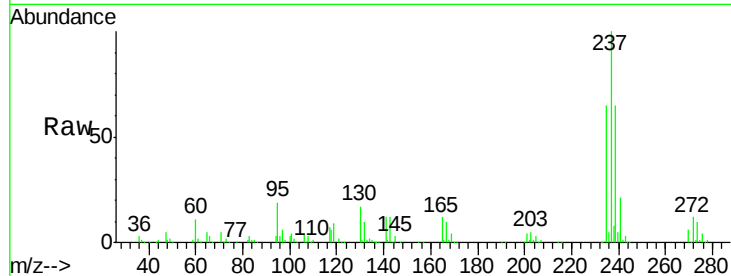
ClientSampleId :

PB118717BS

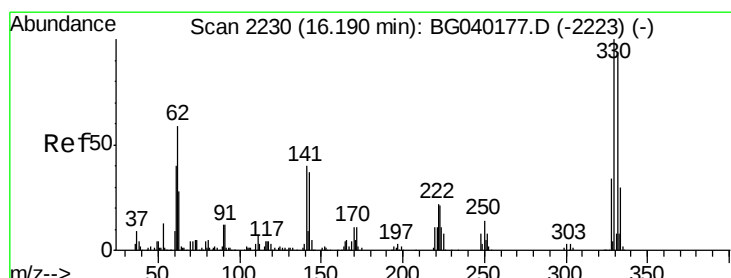
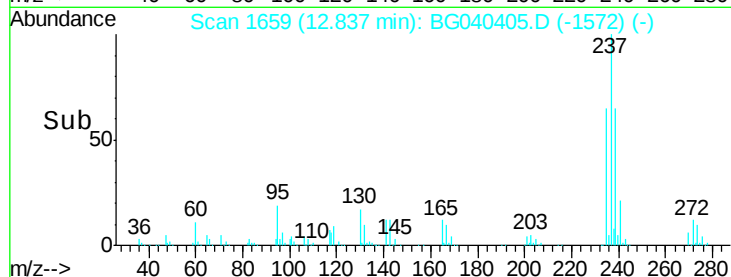
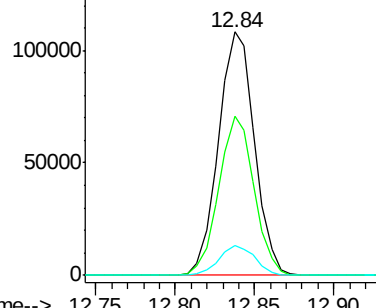
Tgt Ion:	237	Resp:	170340
Ion Ratio		Lower	Upper
237	100		
235	65.2	46.2	86.2
272	12.3	0.0	30.5

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



#42

2,4,6-Tribromophenol

Concen: 98.682 ng

RT: 16.17 min Scan# 2226

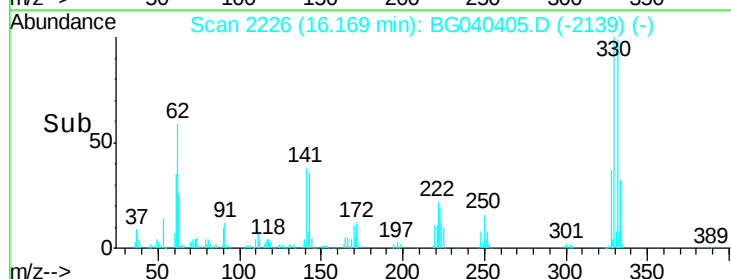
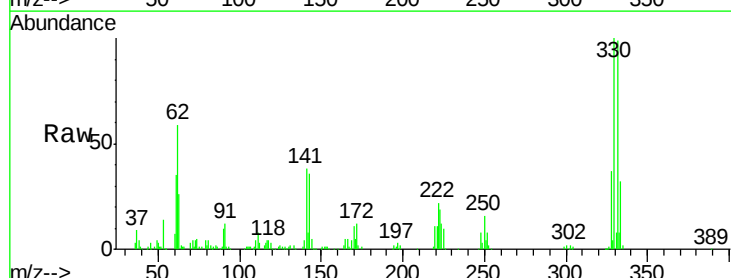
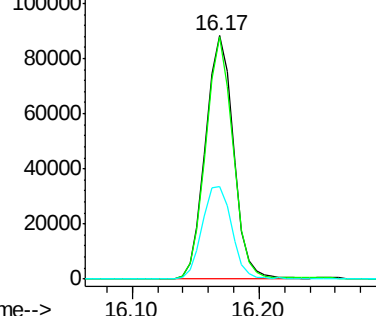
Delta R.T. -0.02 min

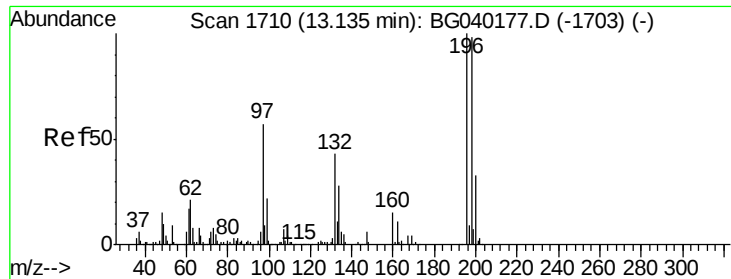
Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	330	Resp:	135204
Ion Ratio		Lower	Upper
330	100		
332	97.3	76.6	115.0
141	39.9	32.6	48.8

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





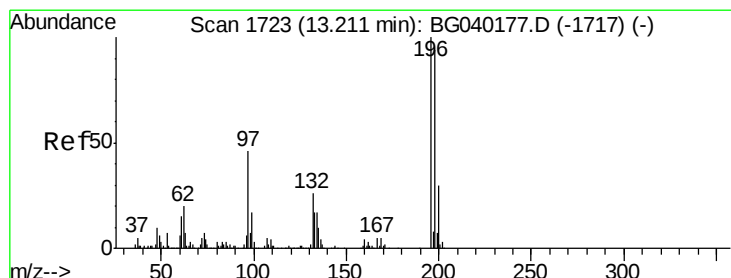
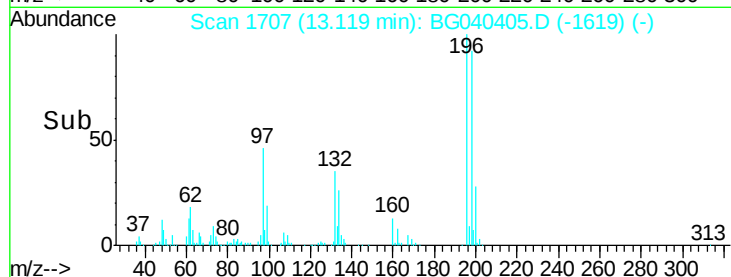
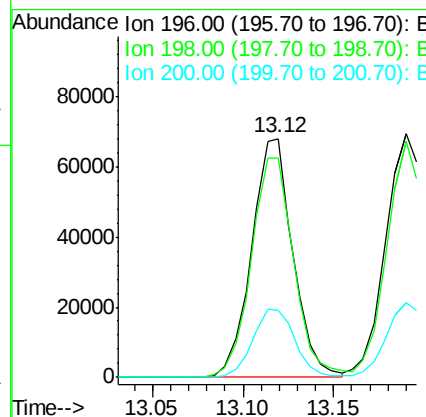
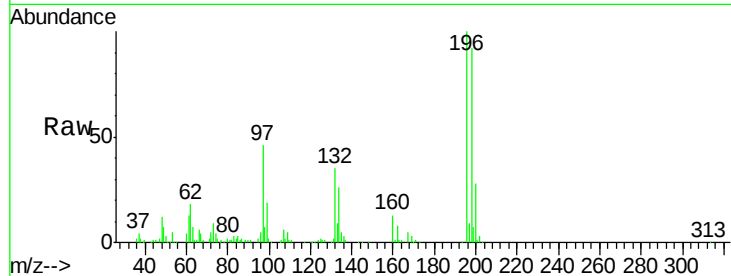
#43
 2,4,6-Trichlorophenol
 Concen: 41.343 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107401		
198	92.0	78.3	117.5	
200	28.2	26.0	39.0	

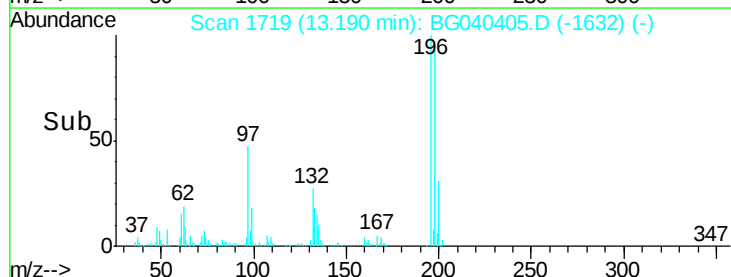
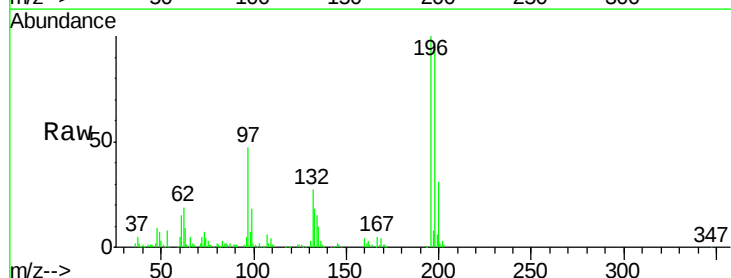
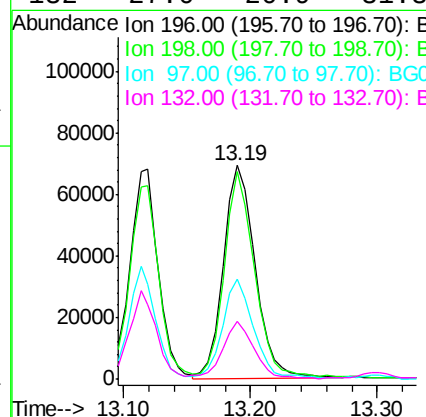
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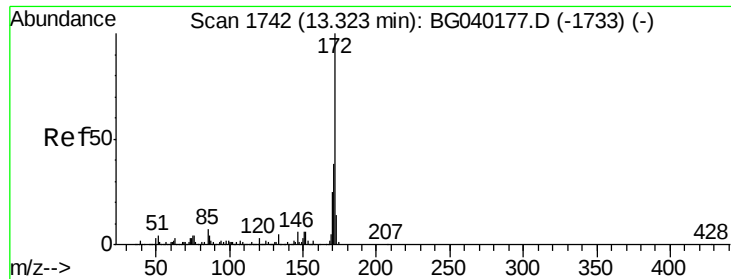
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#44
 2,4,5-Trichlorophenol
 Concen: 42.268 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119686		
198	96.9	75.0	112.6	
97	46.6	37.3	55.9	
132	27.0	20.9	31.3	





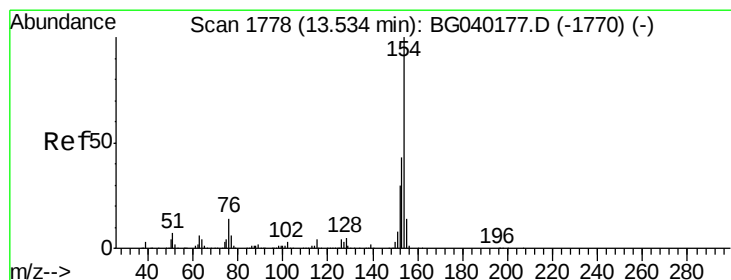
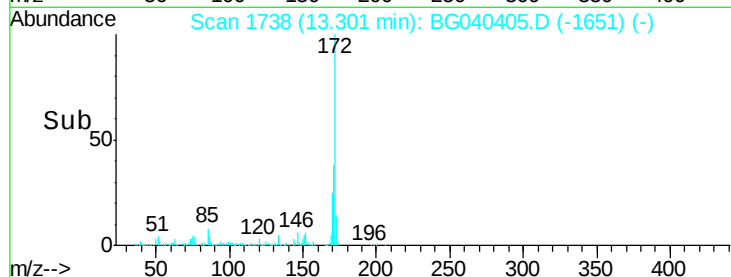
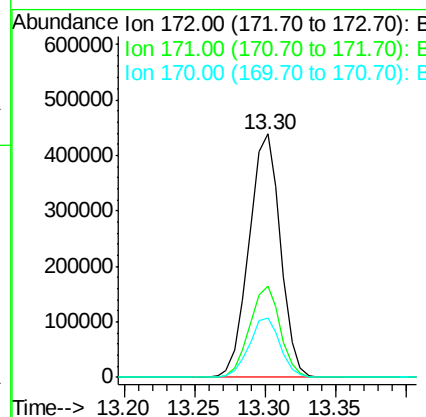
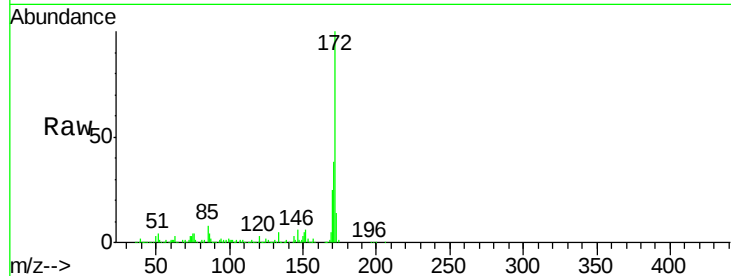
#45
2-Fluorobiphenyl
Concen: 79.873 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	683361		
171	37.7		30.5	45.7
170	24.6		20.1	30.1

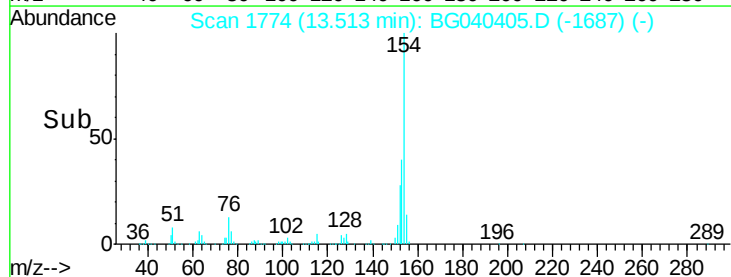
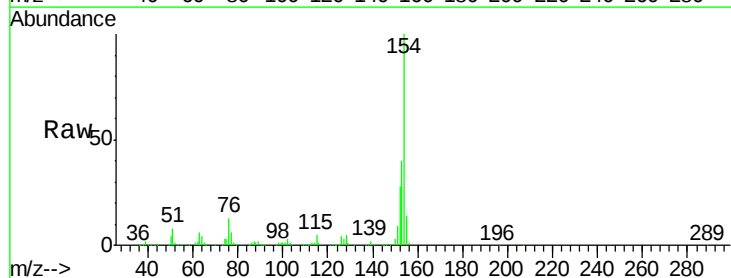
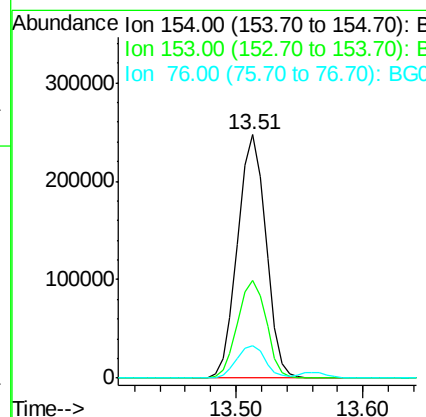
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#46
1,1'-Biphenyl
Concen: 38.230 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	382946		
153	40.2		22.5	62.5
76	13.4		0.0	33.7





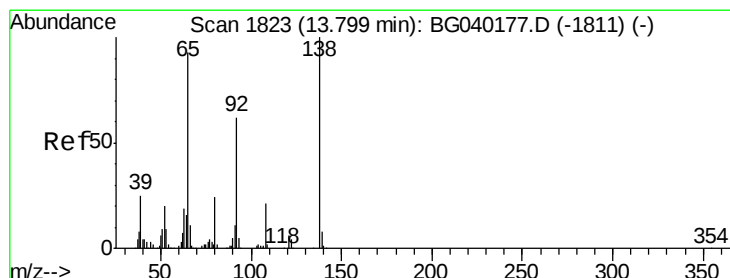
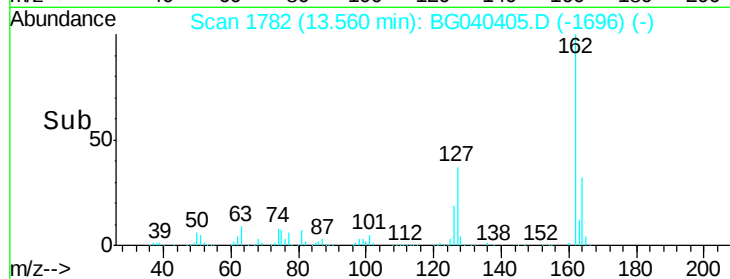
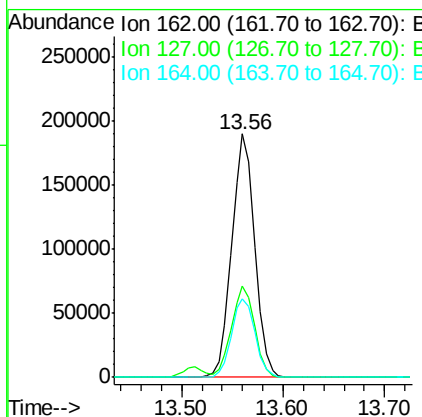
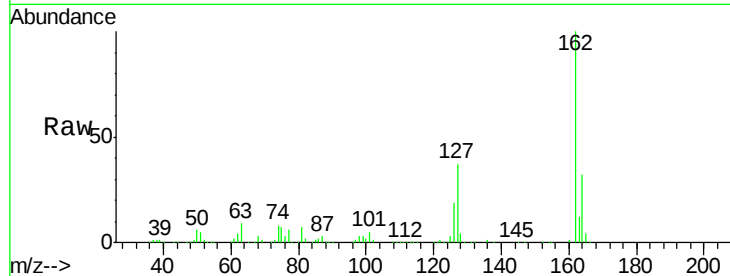
#47
 2-Chloronaphthalene
 Concen: 38.661 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	297051		
127	37.3	30.6	45.8	
164	32.4	26.2	39.4	

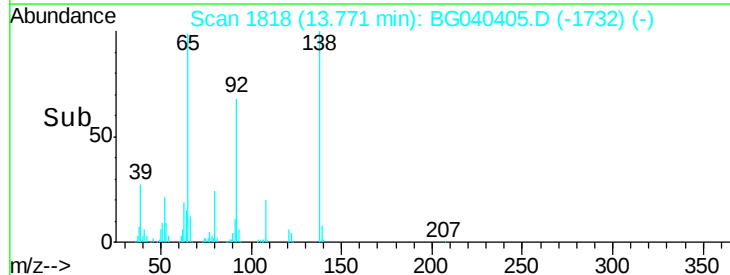
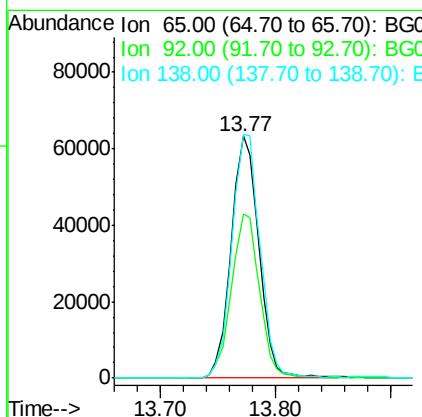
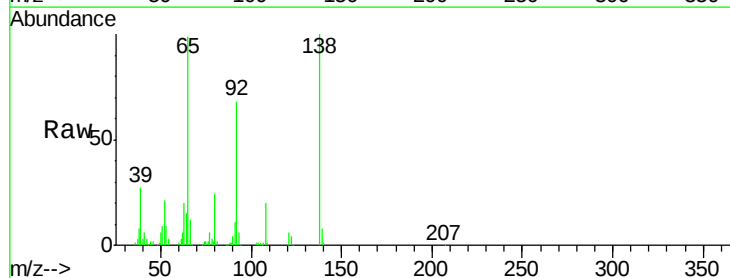
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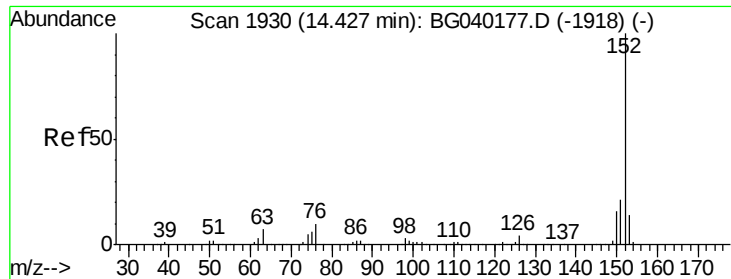
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#48
 2-Nitroaniline
 Concen: 40.699 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	105480		
92	67.9	53.8	80.6	
138	100.6	86.3	129.5	





#49

Acenaphthylene

Concen: 38.971 ng

RT: 14.41 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

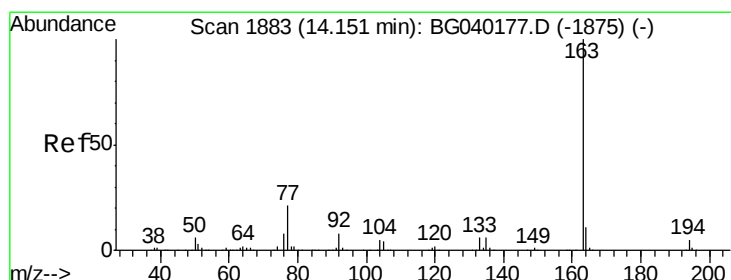
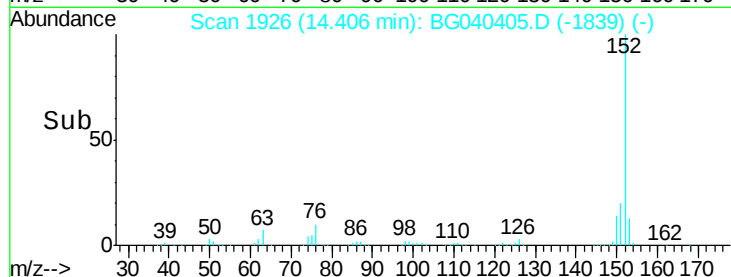
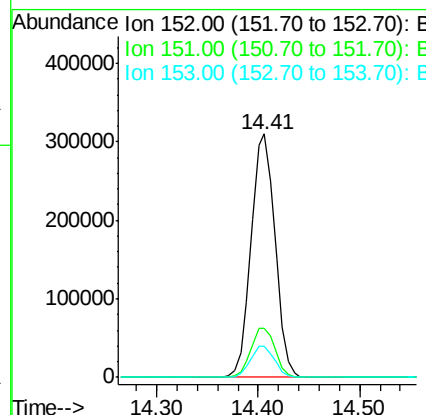
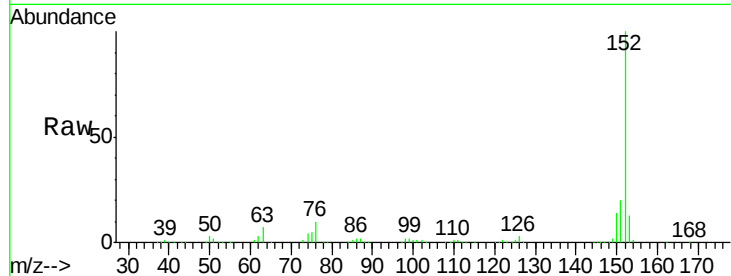
ClientSampleId :

PB118717BS

Tgt Ion:	152	Resp:	507682
Ion Ratio		Lower	Upper
152	100		
151	20.4	17.0	25.6
153	12.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 40.979 ng

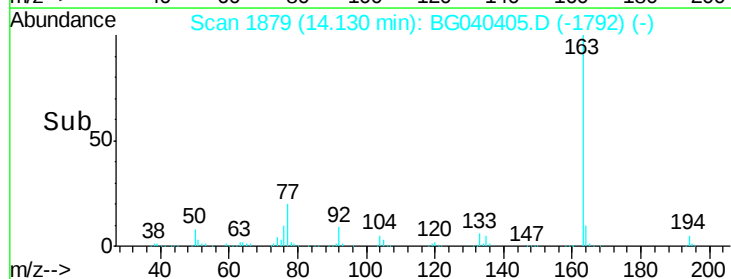
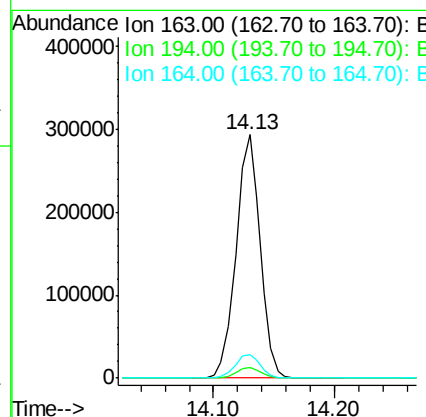
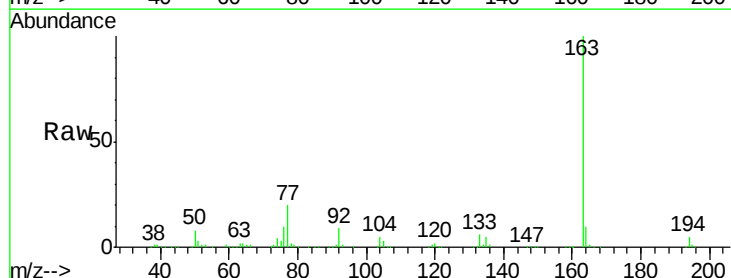
RT: 14.13 min Scan# 1879

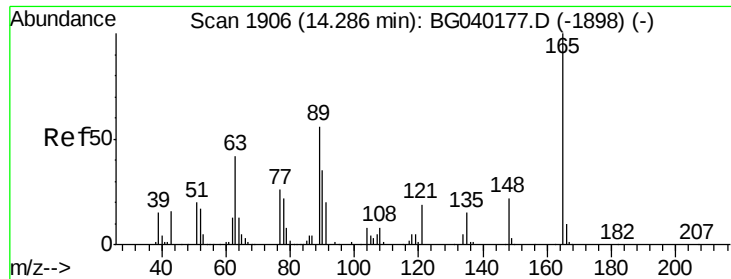
Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	163	Resp:	406589
Ion Ratio		Lower	Upper
163	100		
194	4.6	4.1	6.1
164	9.8	8.6	13.0





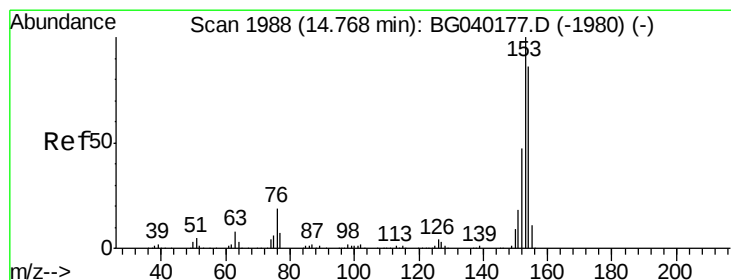
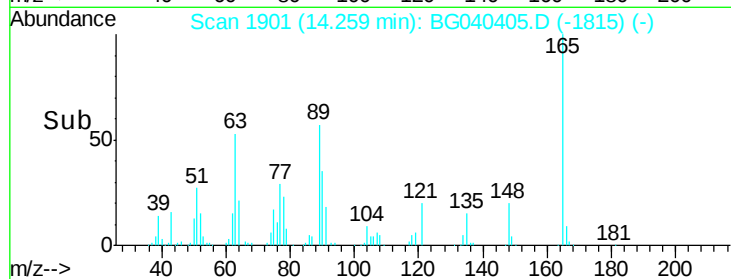
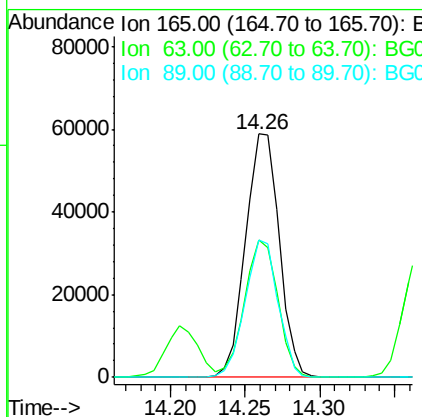
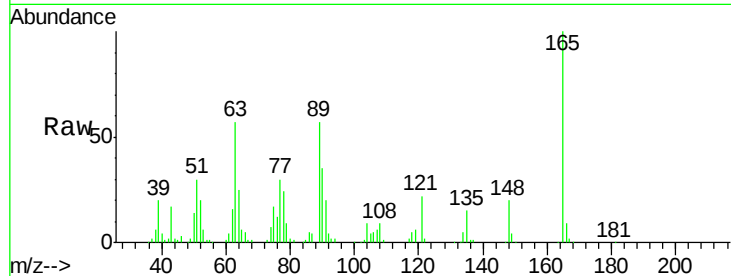
#51
 2,6-Dinitrotoluene
 Concen: 41.266 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleID :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91934		
63	56.5	44.1	66.1	
89	56.6	44.9	67.3	

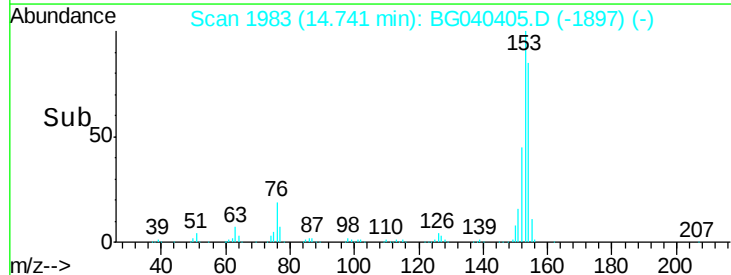
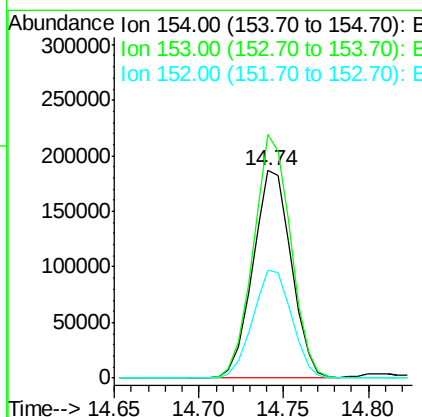
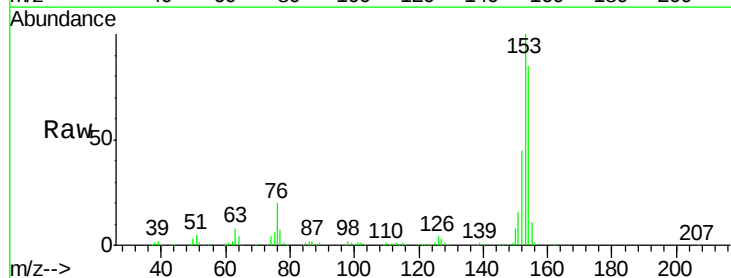
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#52
 Acenaphthene
 Concen: 39.371 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	293893		
153	117.3	92.8	139.2	
152	52.2	43.4	65.2	





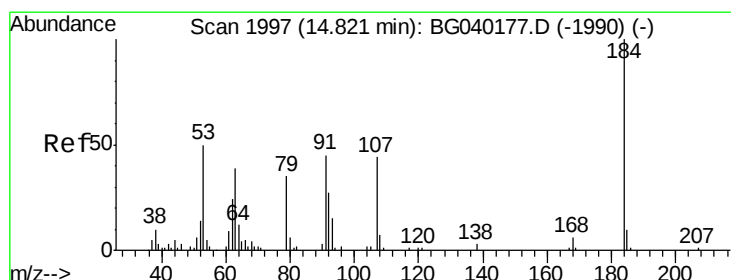
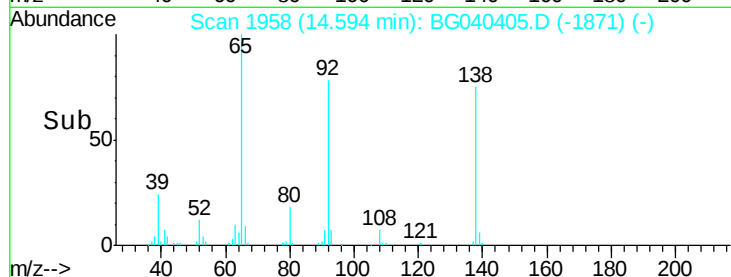
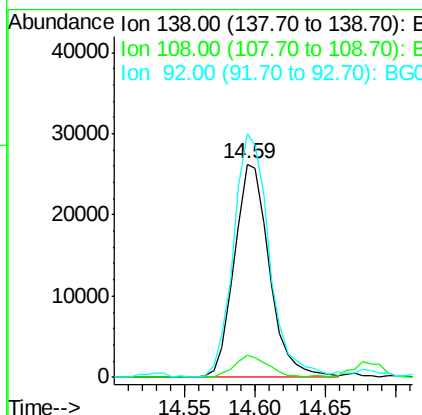
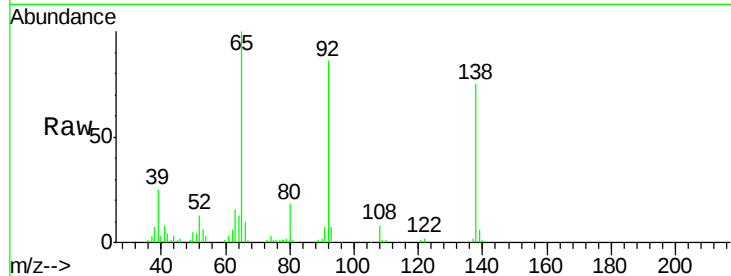
#53
3-Nitroaniline
Concen: 19.287 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.8
92	114.1	87.5	131.3

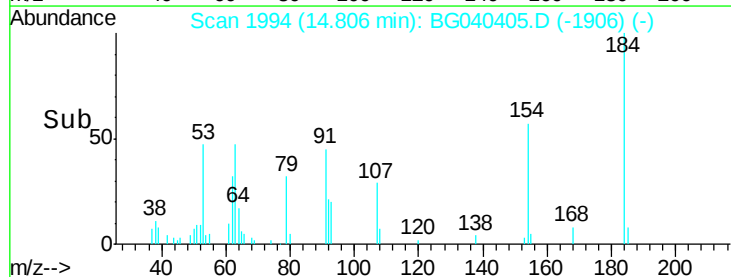
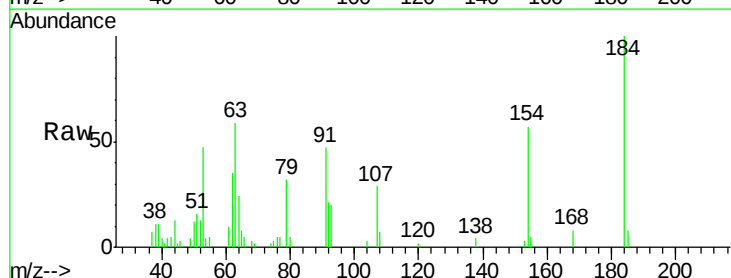
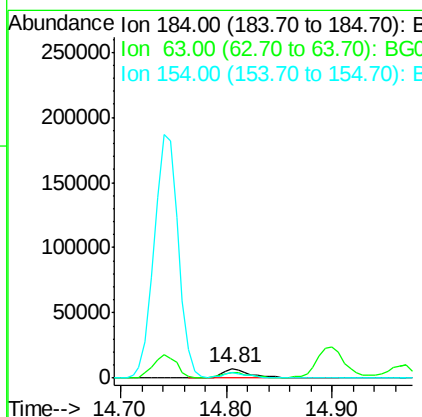
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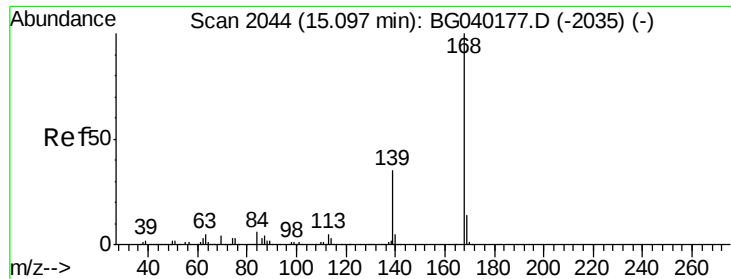
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#54
2,4-Dinitrophenol
Concen: 12.167 ng
RT: 14.81 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	51.8	77.8
154	57.0	50.9	76.3





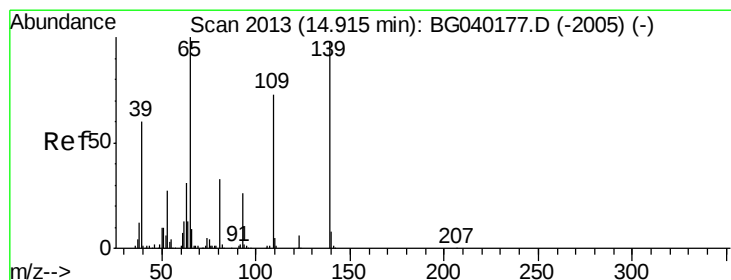
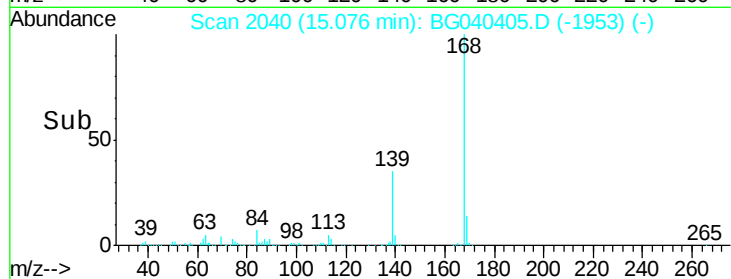
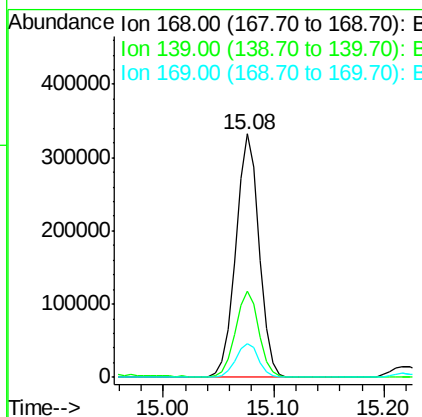
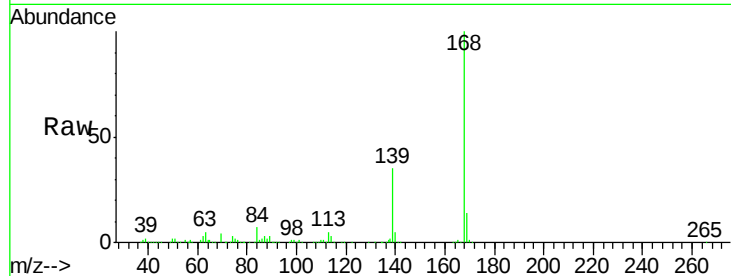
#55
Dibenzofuran
Concen: 41.029 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	492141		
139	35.4	27.9	41.9	
169	13.6	11.3	16.9	

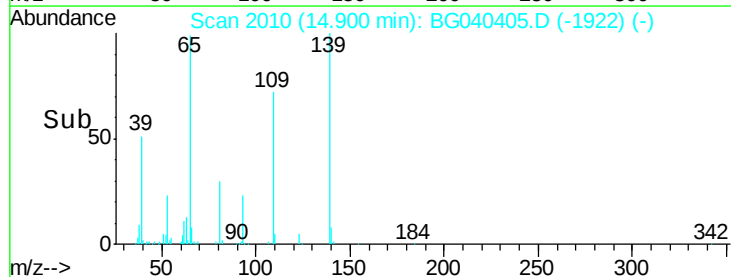
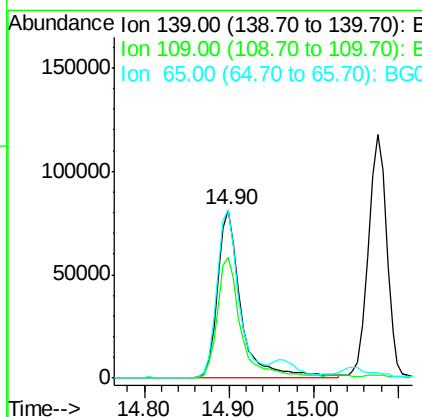
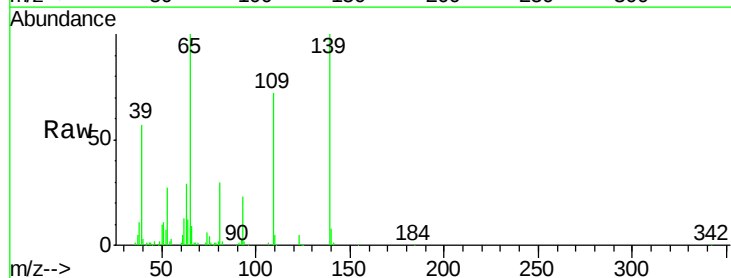
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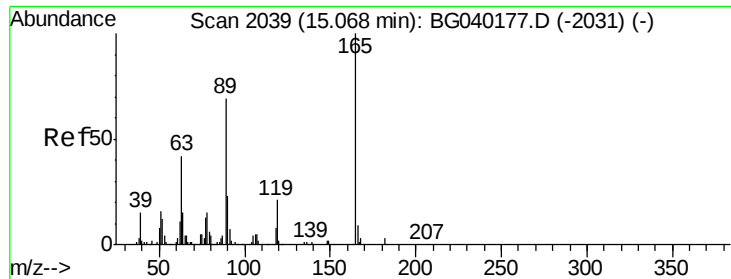
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#56
4-Nitrophenol
Concen: 83.545 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	159009		
109	72.1	54.3	94.3	
65	99.8	82.5	122.5	





#57

2,4-Dinitrotoluene

Concen: 45.220 ng

RT: 15.05 min Scan# 2035

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

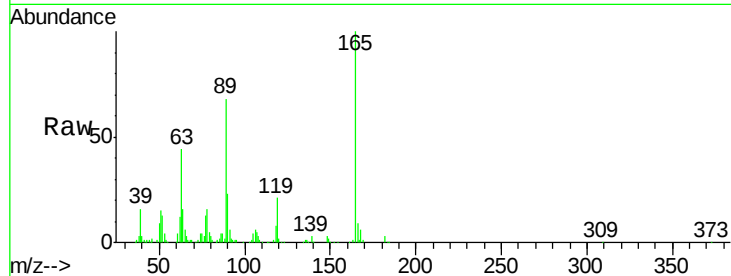
ClientSampleId :

PB118717BS

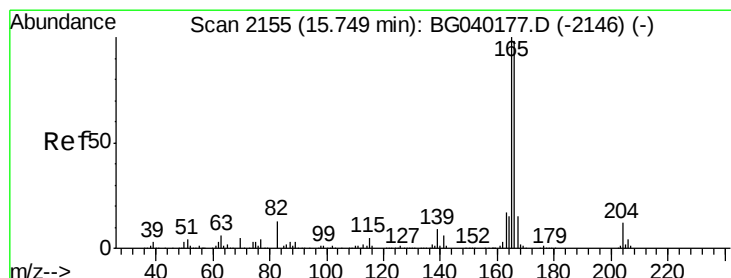
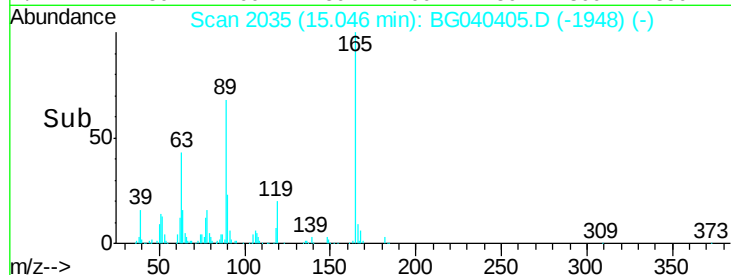
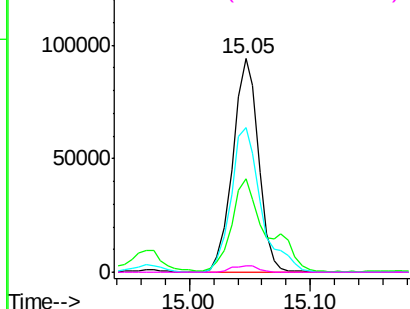
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139981		
63	43.6	33.8	50.6	
89	68.0	55.4	83.2	
182	2.7	2.2	3.4	

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



#58

Fluorene

Concen: 41.711 ng

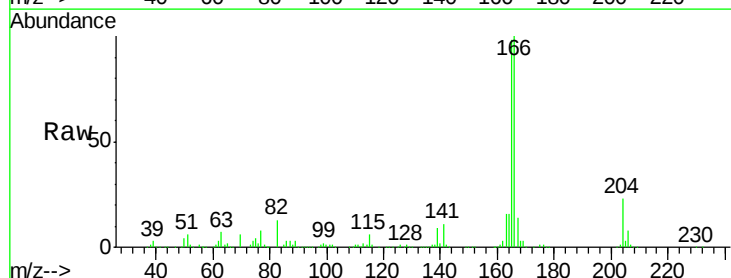
RT: 15.72 min Scan# 2150

Delta R.T. -0.03 min

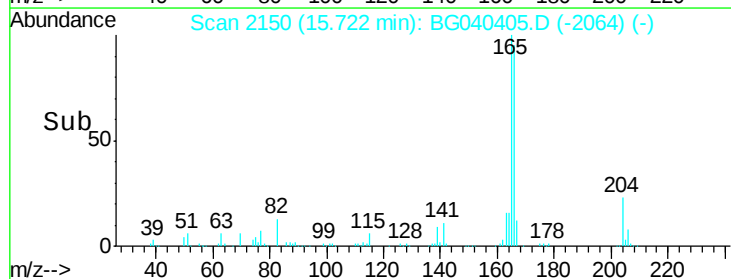
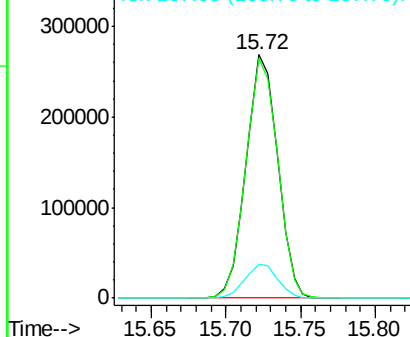
Lab File: BG040405.D

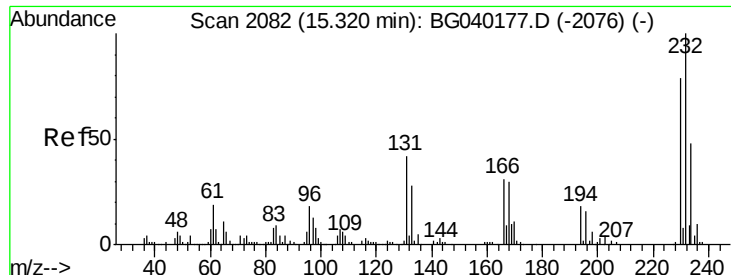
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	393356		
165	98.4	81.7	122.5	
167	13.8	11.9	17.9	



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





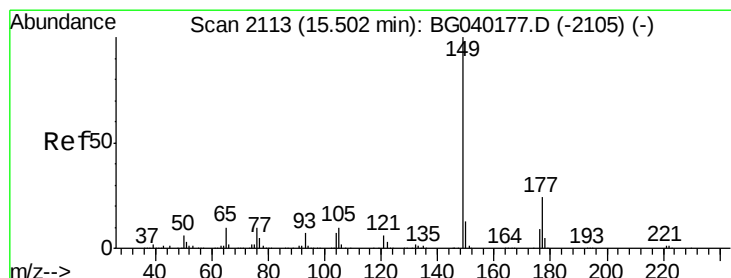
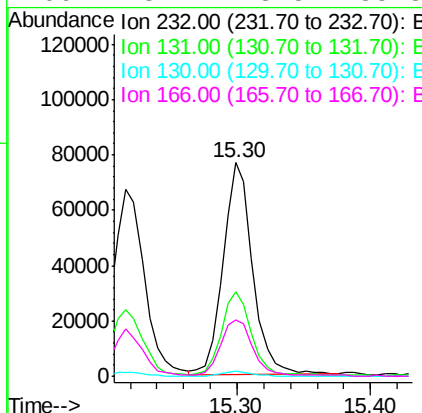
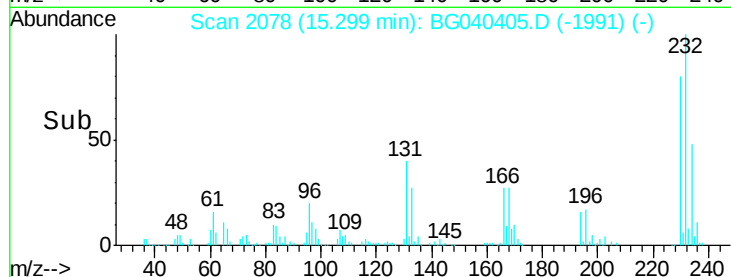
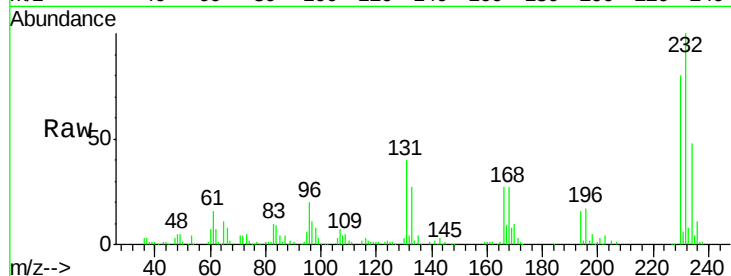
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.326 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	119034		
131	41.0	32.9	49.3	
130	2.3	1.8	2.8	
166	28.4	23.5	35.3	

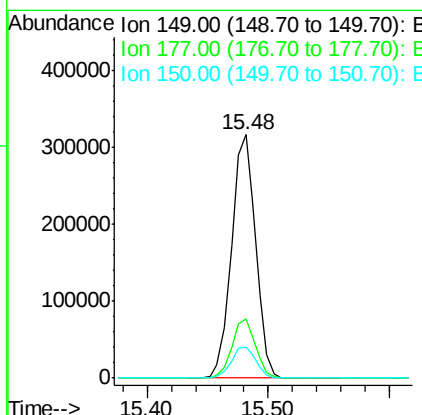
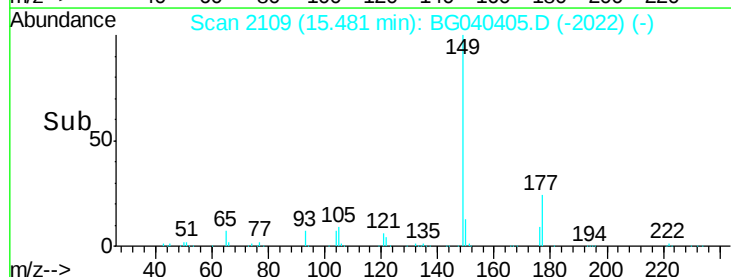
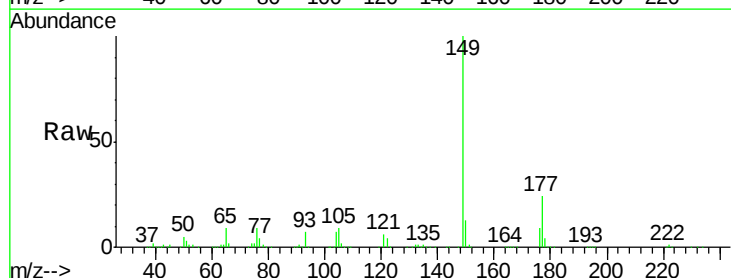
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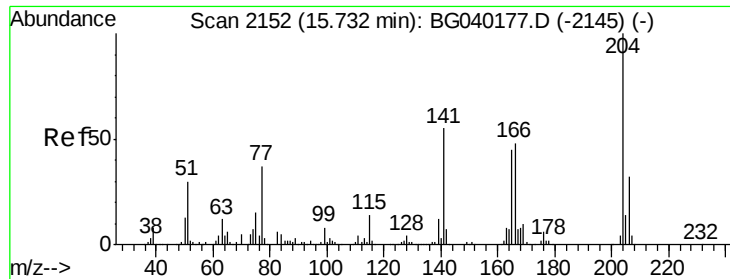
Sohil
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#60
 Diethylphthalate
 Concen: 43.097 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	437557		
177	24.3	19.1	28.7	
150	12.8	10.6	15.8	





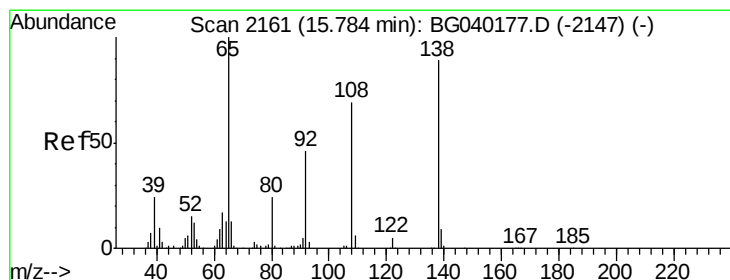
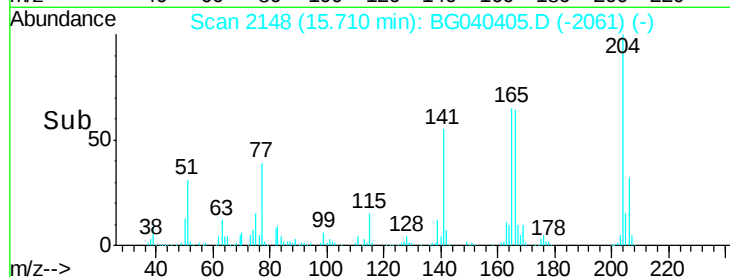
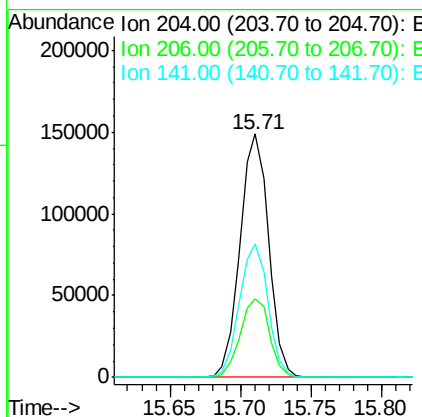
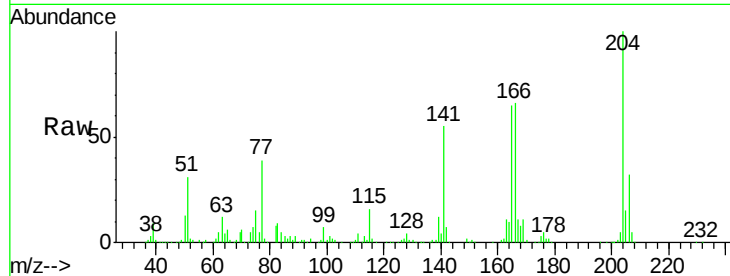
#61
 4-Chlorophenyl-phenylether
 Concen: 41.777 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.7	38.5
141	55.1	44.0	66.0

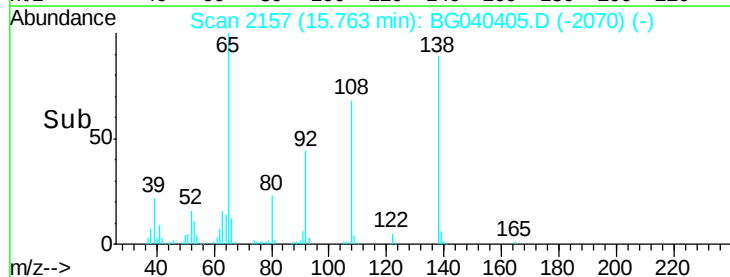
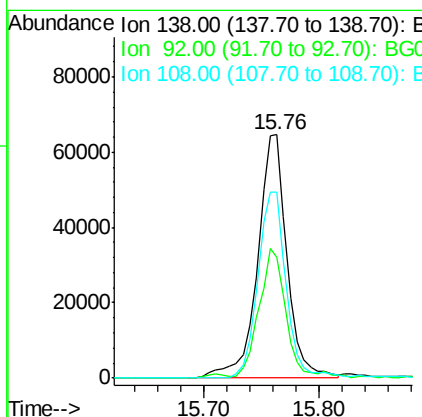
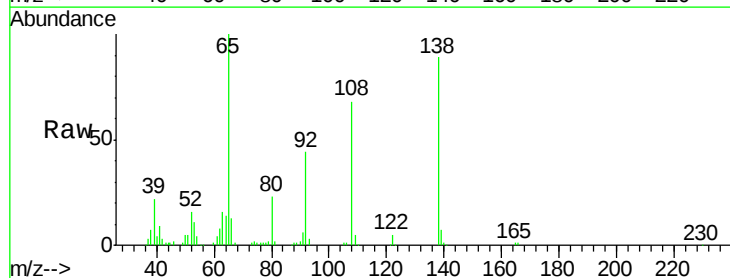
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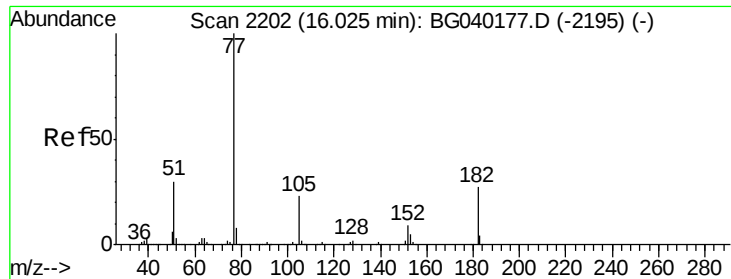
Sohil
 4/10/2019 11:22:57 AM



#62
 4-Nitroaniline
 Concen: 45.511 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.8	71.8
108	76.5	57.2	97.2





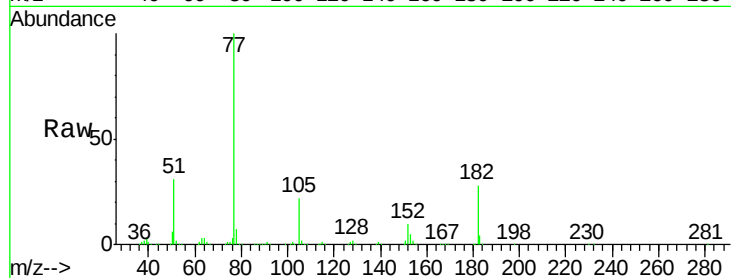
#63
Azobenzene
Concen: 42.075 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

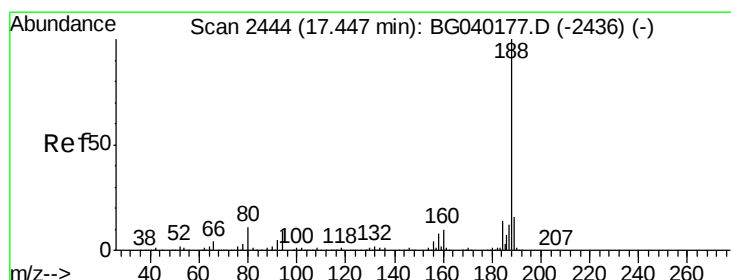
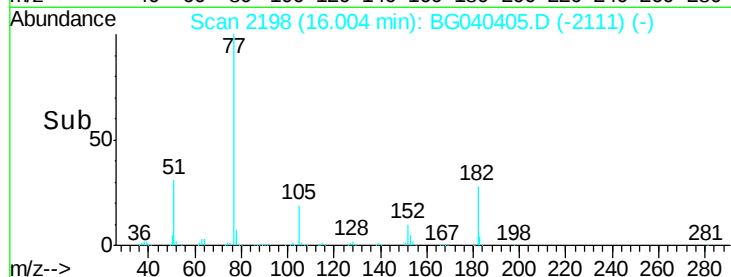
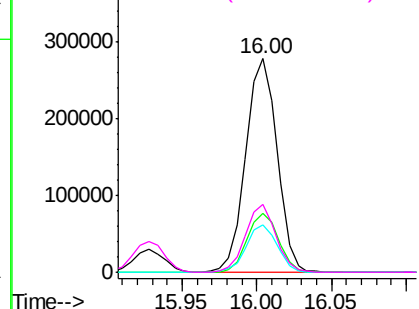
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.2	47.2
105	22.2	2.8	42.8
51	31.5	10.4	50.4

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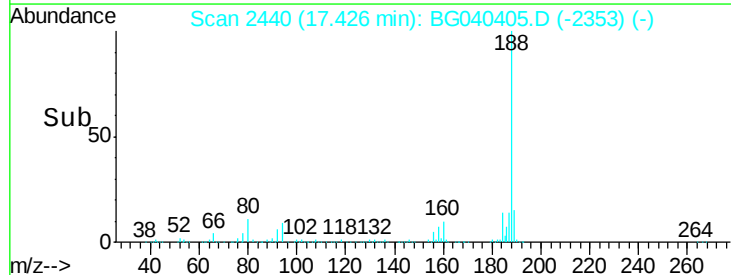
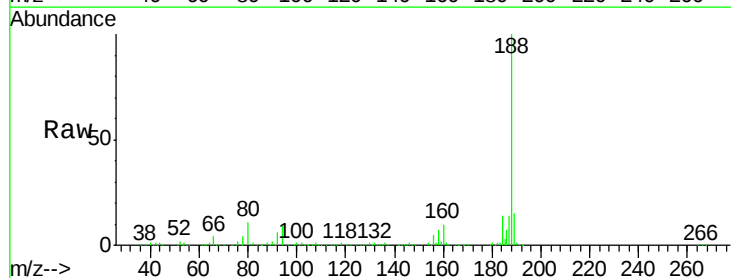
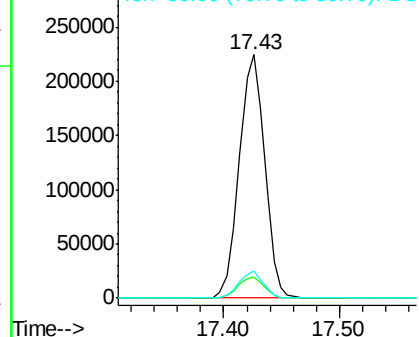
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	11.3	8.6	13.0

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





#65

4,6-Dinitro-2-methylphenol

Concen: 13.552 ng

RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

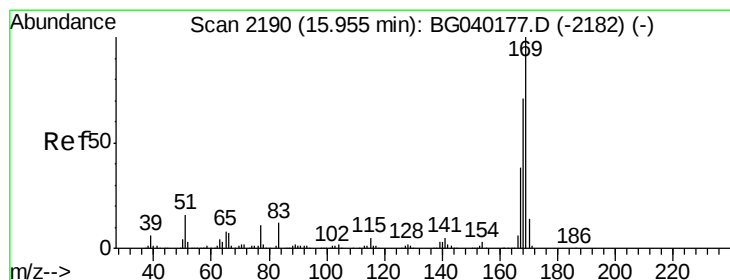
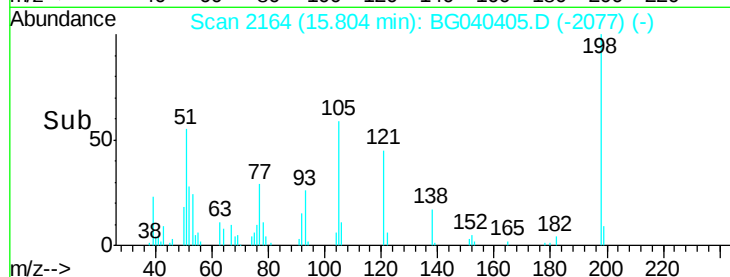
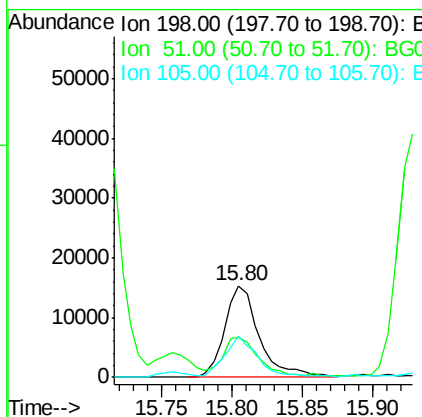
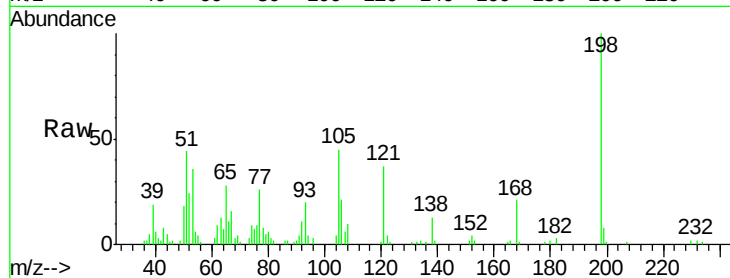
ClientSampleId :

PB118717BS

Tgt Ion:	198	Resp:	26132
Ion Ratio	Lower	Upper	
198	100		
51	43.6	27.3	67.3
105	44.6	21.7	61.7

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#66

n-Nitrosodiphenylamine

Concen: 37.975 ng

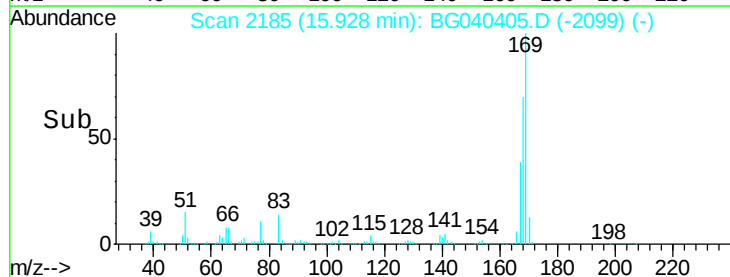
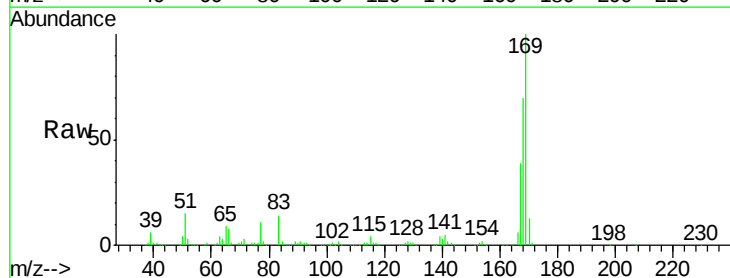
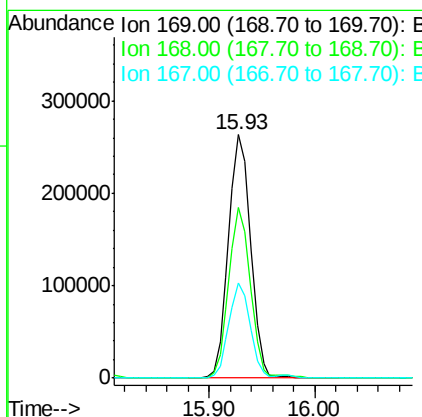
RT: 15.93 min Scan# 2185

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	169	Resp:	381388
Ion Ratio	Lower	Upper	
169	100		
168	70.0	56.8	85.2
167	39.1	30.2	45.4





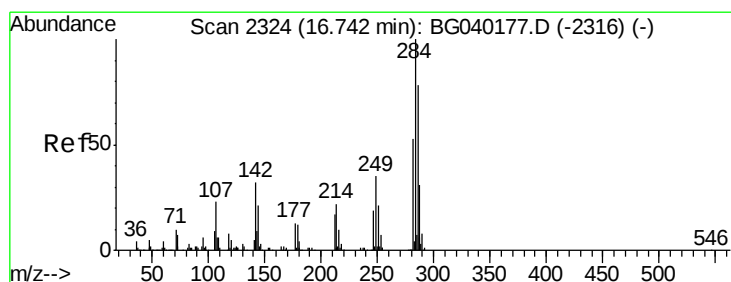
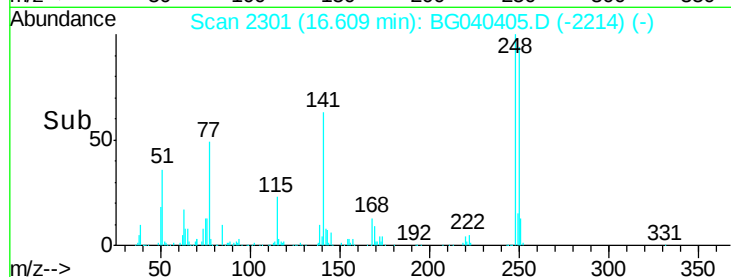
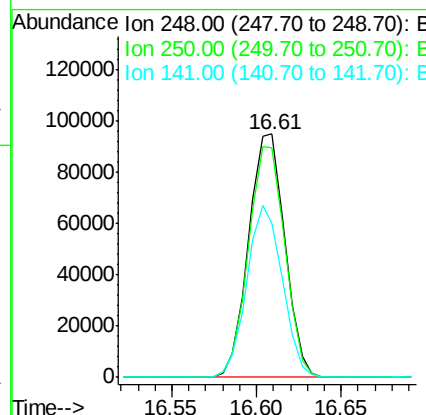
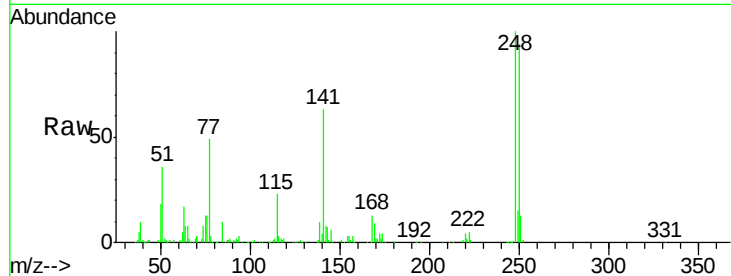
#67
4-Bromophenyl-phenylether
Concen: 36.764 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.4	114.6
141	63.1	53.8	80.8

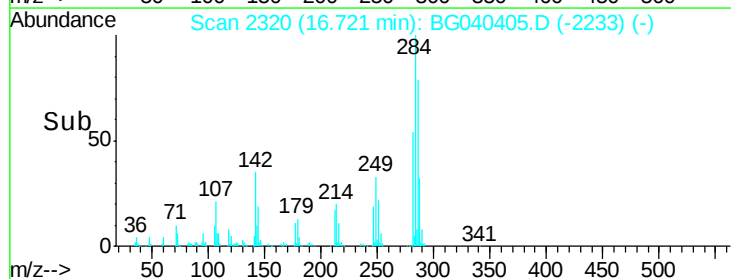
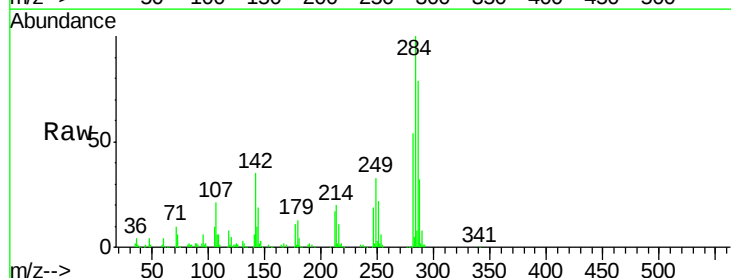
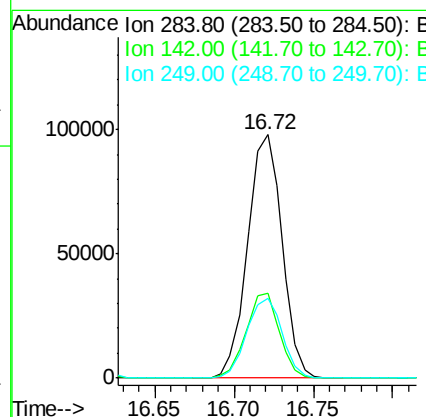
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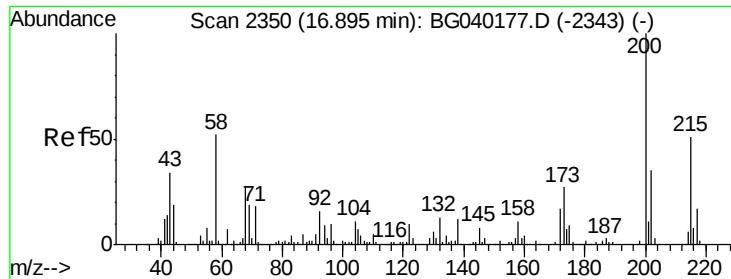
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#68
Hexachlorobenzene
Concen: 38.120 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	25.3	37.9
249	36.0	28.2	42.2





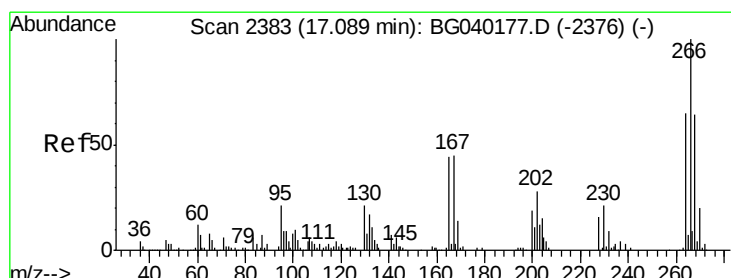
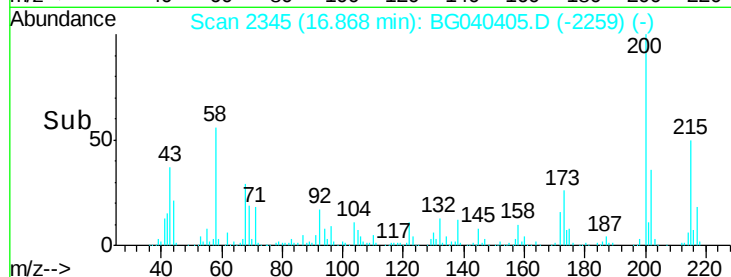
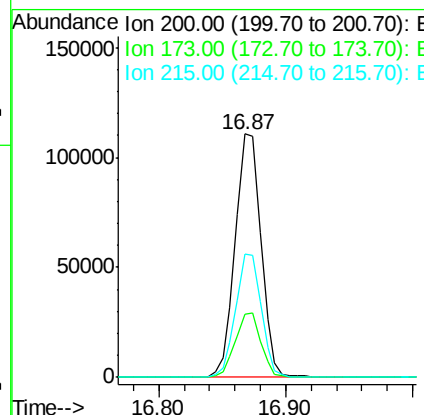
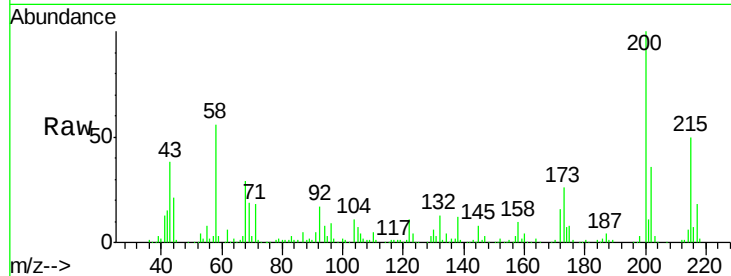
#69
 Atrazine
 Concen: 41.659 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampled :
 PB118717BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.7	7.1	47.1
215	50.5	30.9	70.9

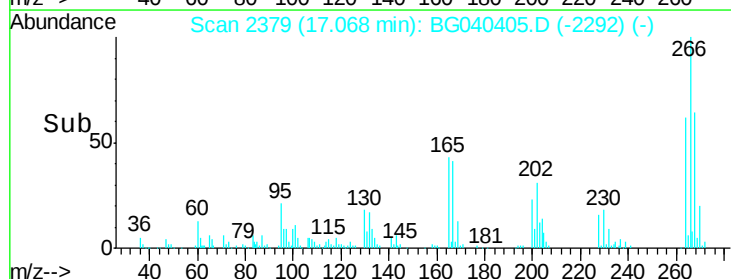
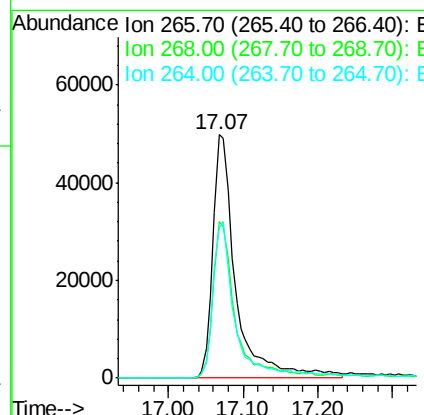
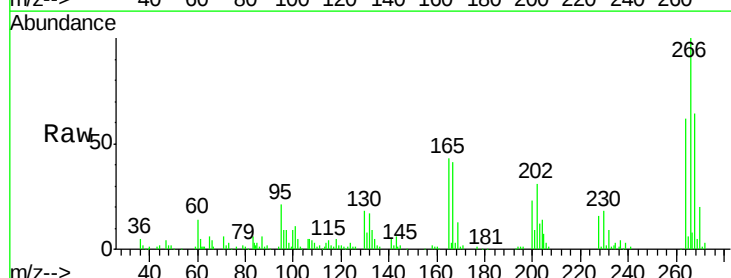
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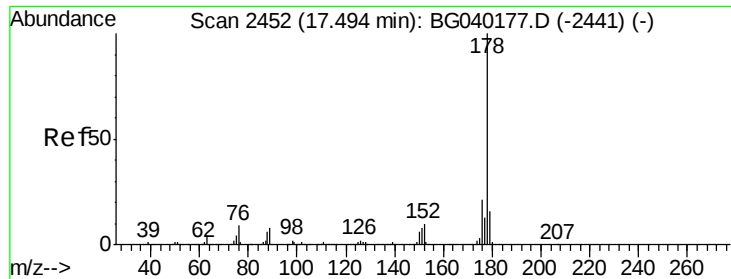
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#70
 Pentachlorophenol
 Concen: 47.651 ng
 RT: 17.07 min Scan# 2379
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	68.6	55.0	82.4
264	61.8	51.8	77.8





#71

Phenanthrene

Concen: 40.580 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

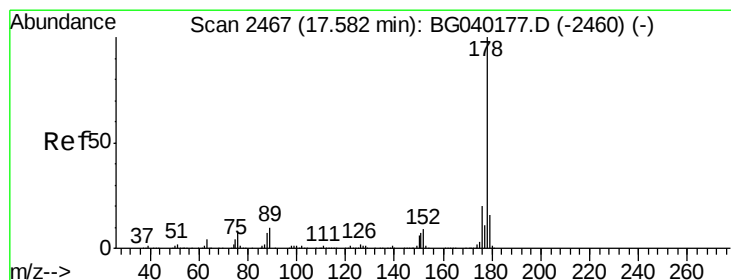
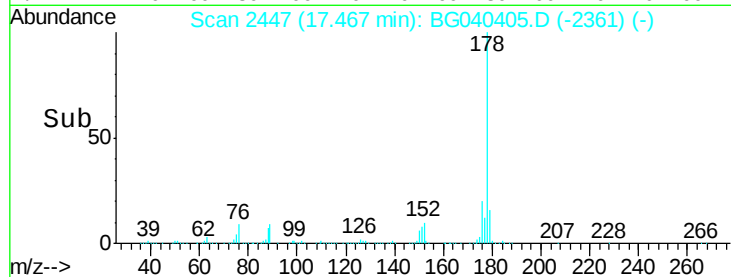
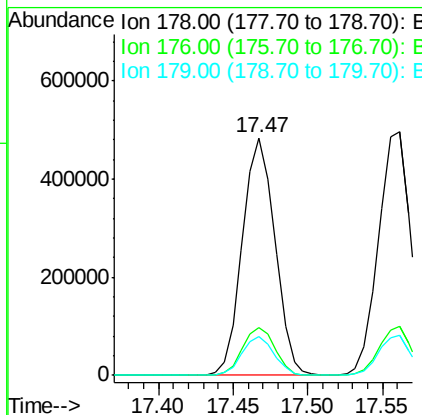
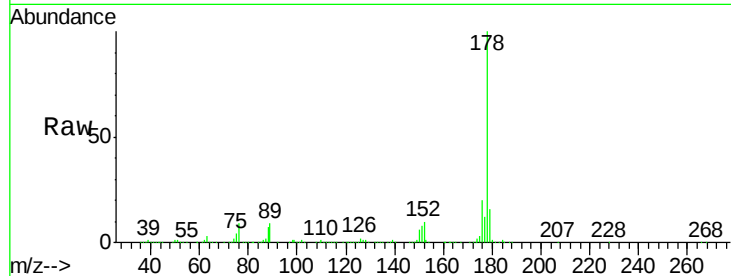
ClientSampleId :

PB118717BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.7	25.1
179	16.2	12.8	19.2

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#72

Anthracene

Concen: 41.700 ng

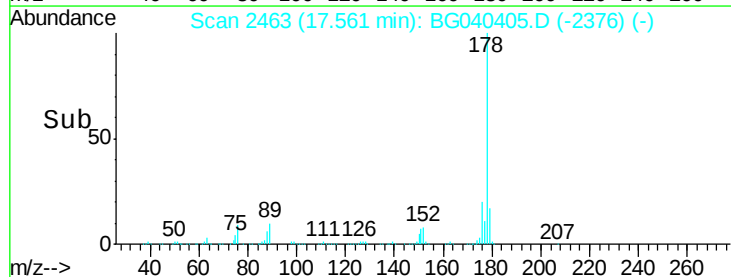
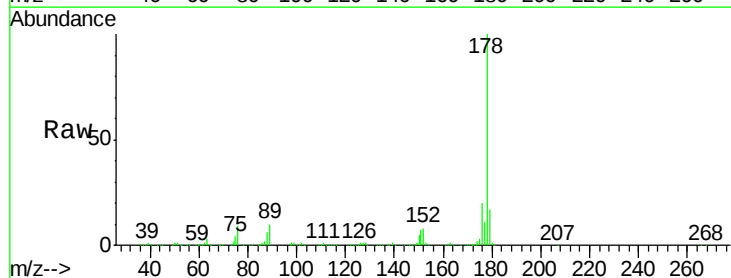
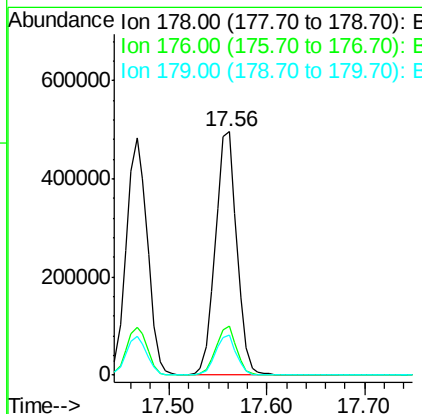
RT: 17.56 min Scan# 2463

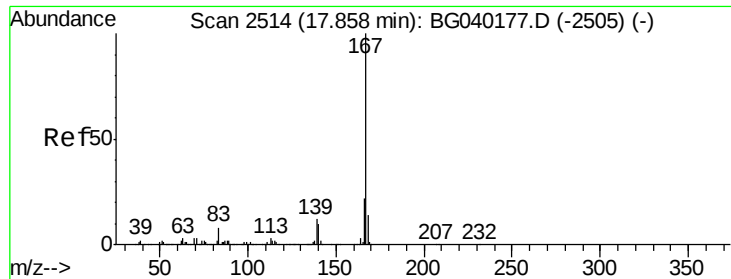
Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.5	12.9	19.3





#73

Carbazole

Concen: 44.785 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

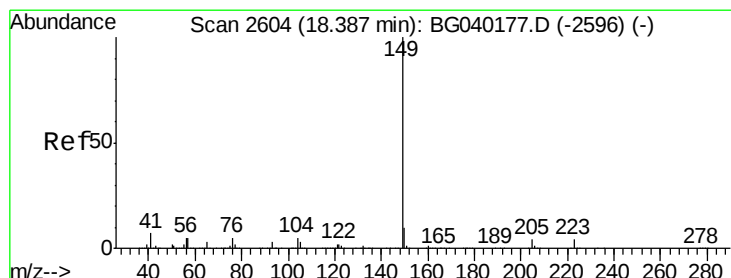
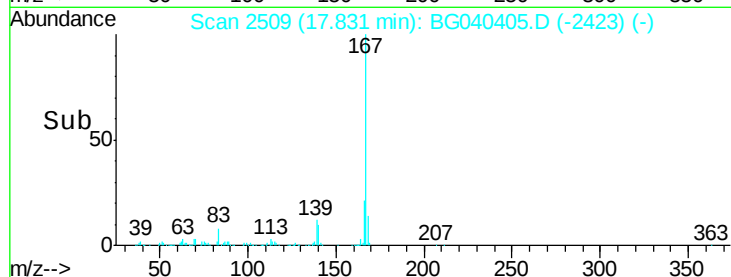
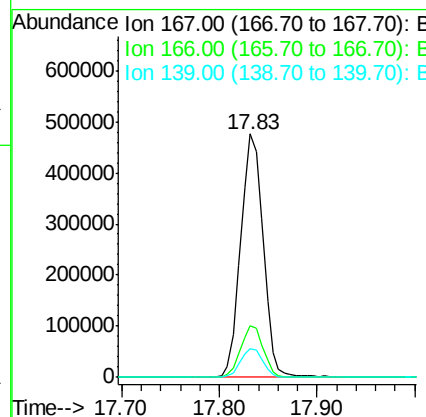
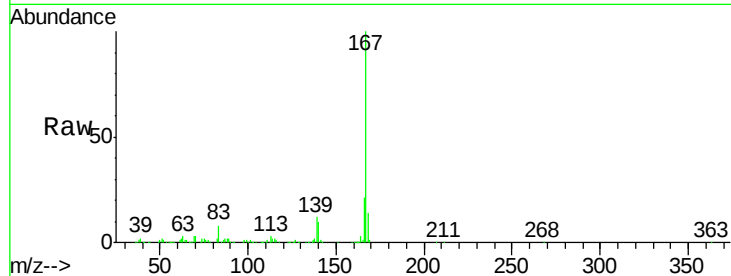
ClientSampleId :

PB118717BS

Tgt Ion:	167	Resp:	765295
Ion Ratio		Lower	Upper
167	100		
166	21.1	17.5	26.3
139	11.8	10.0	15.0

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#74

Di-n-butylphthalate

Concen: 45.218 ng

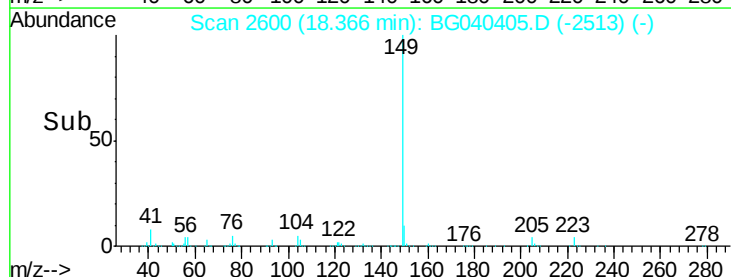
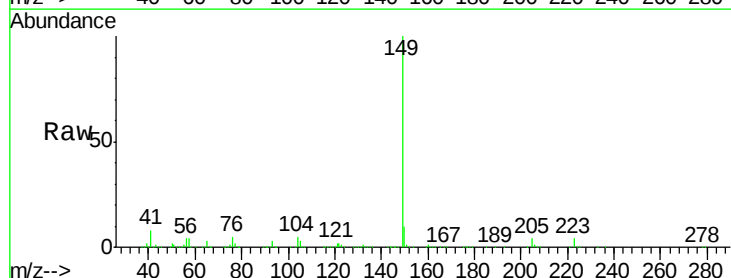
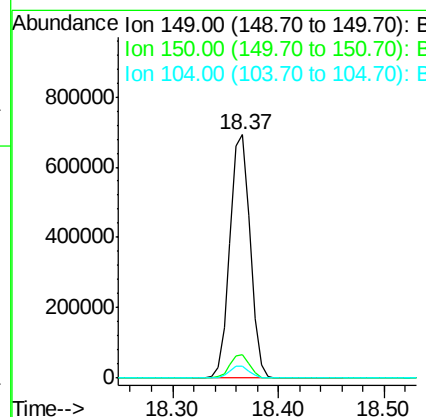
RT: 18.37 min Scan# 2600

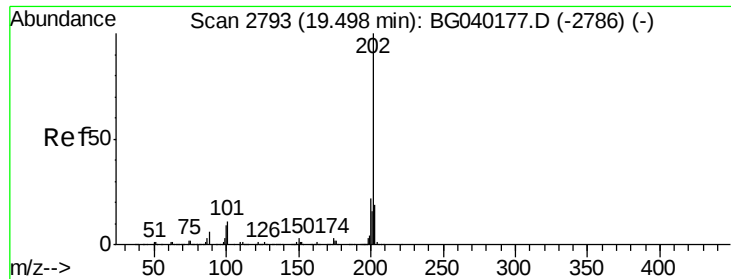
Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion:	149	Resp:	915919
Ion Ratio		Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.9	4.1	6.1





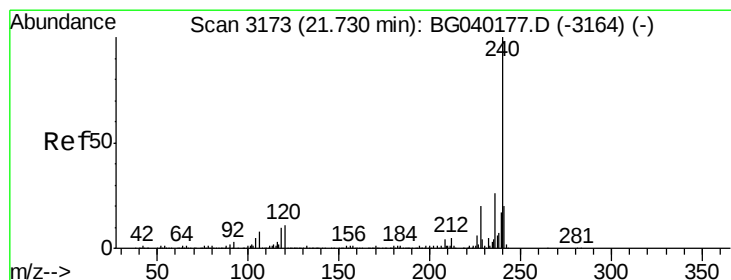
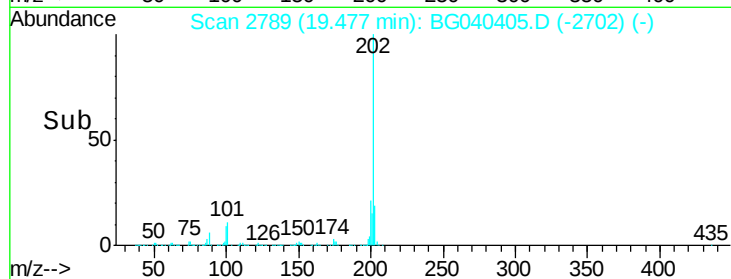
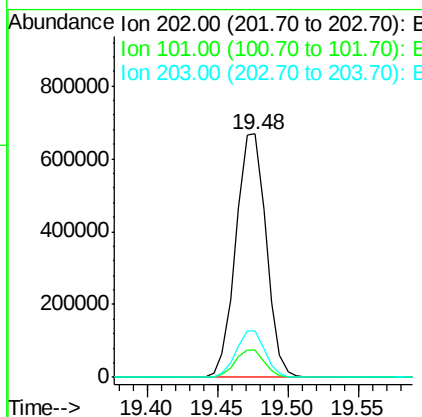
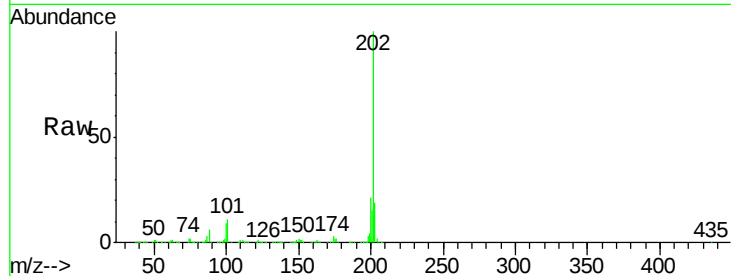
#75
 Fluoranthene
 Concen: 46.989 ng
 RT: 19.48 min Scan# 2789
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1003739		
101	11.2	0.0	30.8	
203	19.1	0.0	38.9	

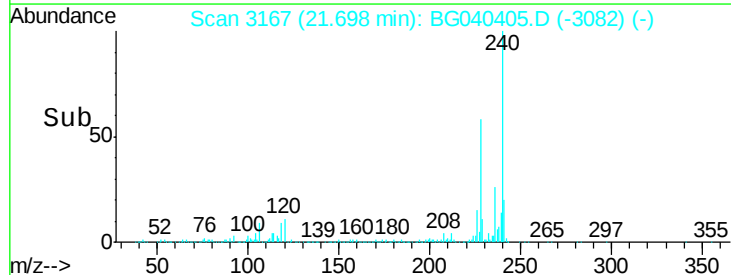
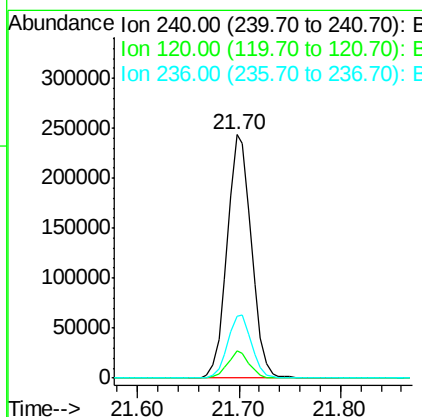
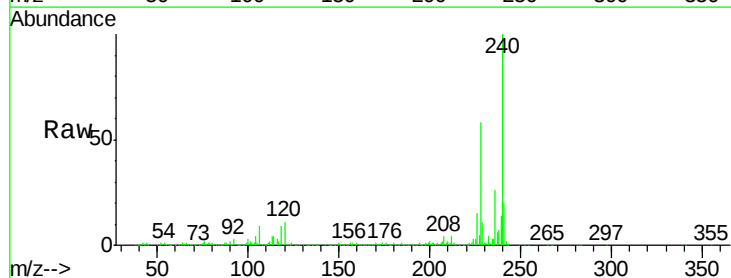
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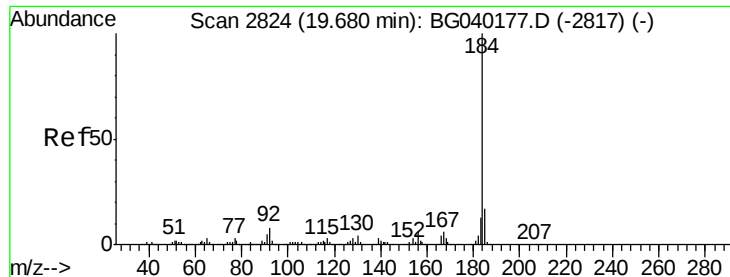
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3167
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	403817		
120	11.4	8.4	12.6	
236	25.6	20.8	31.2	





#77

Benzidine

Concen: 12.915 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

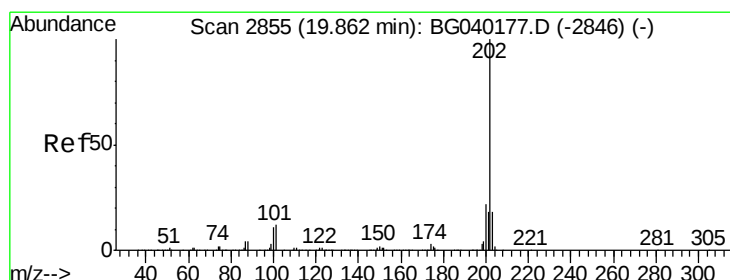
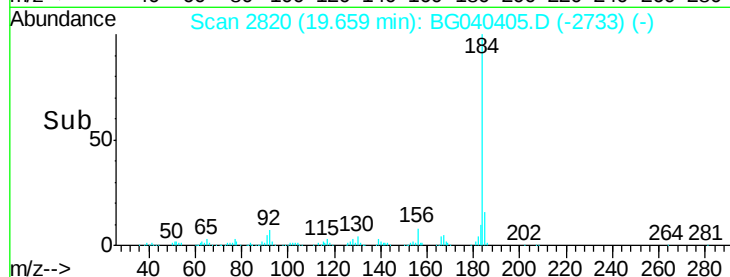
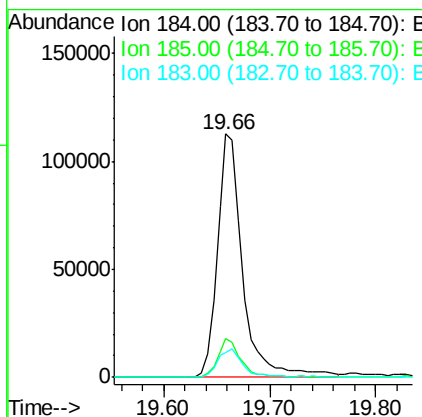
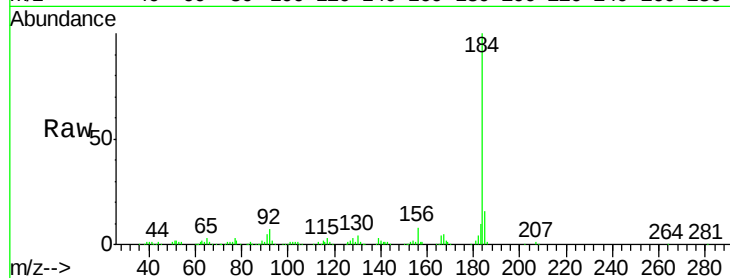
ClientSampleId :

PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	188332		
185	15.8	13.3	19.9	
183	10.3	10.3	15.5#	

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#78

Pyrene

Concen: 38.684 ng

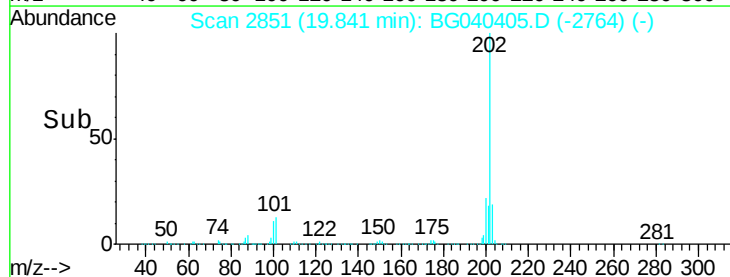
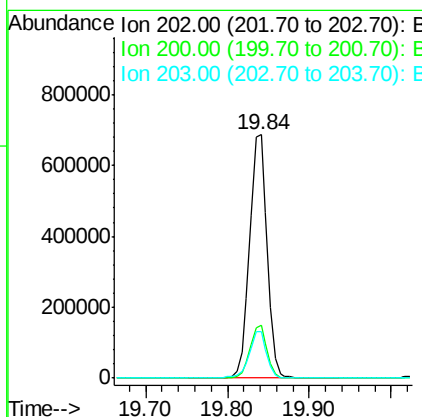
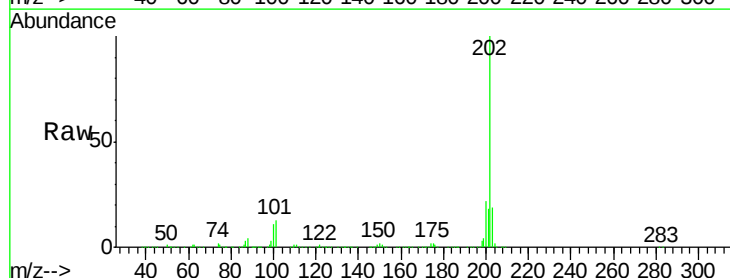
RT: 19.84 min Scan# 2851

Delta R.T. -0.02 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1027282		
200	21.5	17.3	25.9	
203	18.9	14.6	22.0	





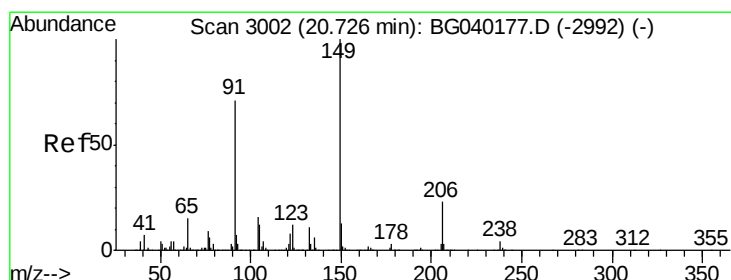
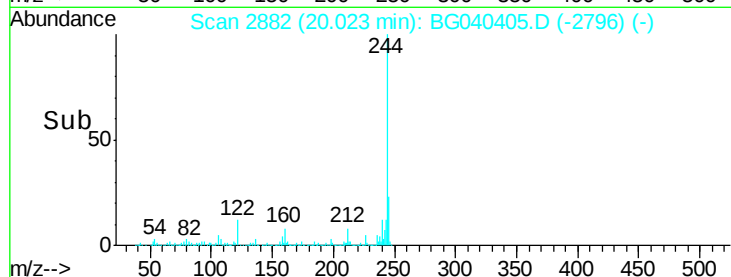
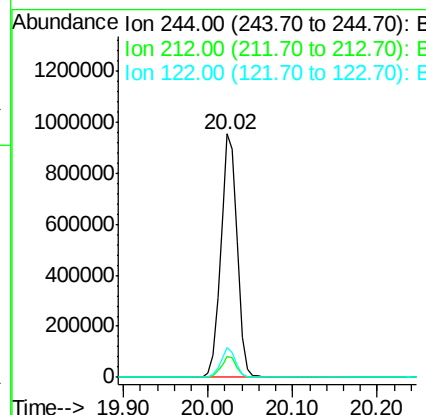
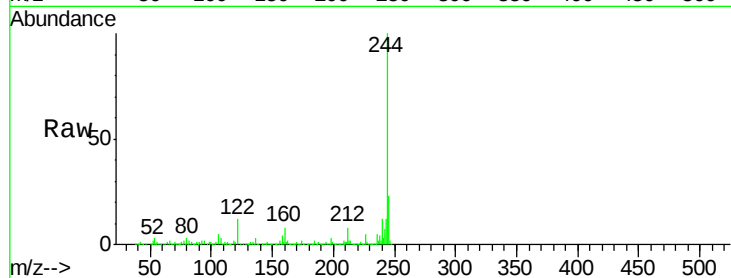
#79
 Terphenyl-d14
 Concen: 72.491 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.6
122	12.0	8.5	12.7

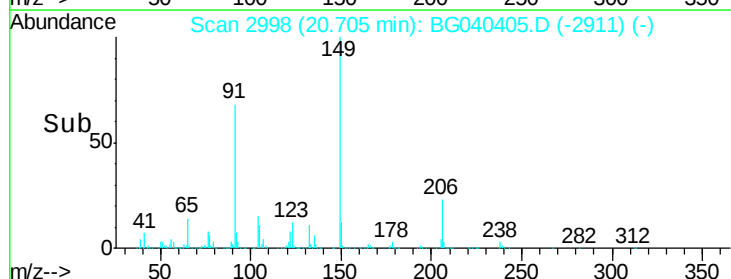
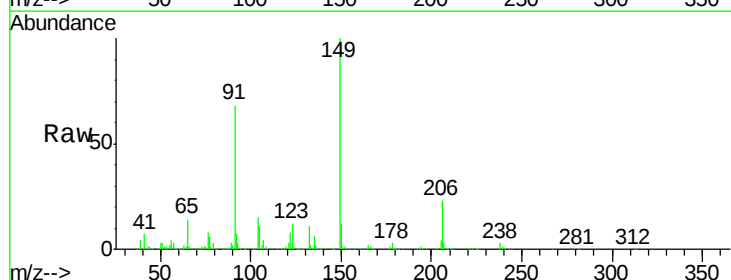
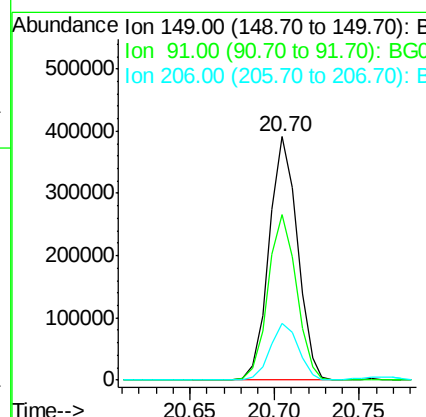
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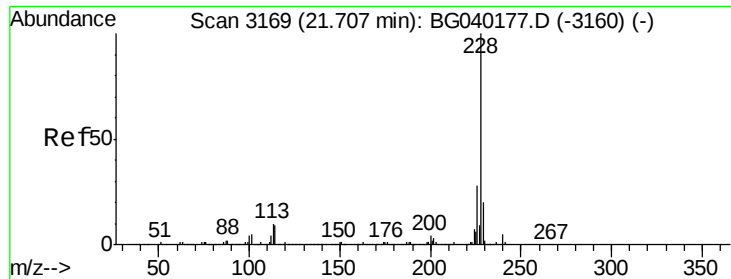
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#80
 Butylbenzylphthalate
 Concen: 39.877 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040405.D
 Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	57.0	85.4
206	23.1	18.2	27.4





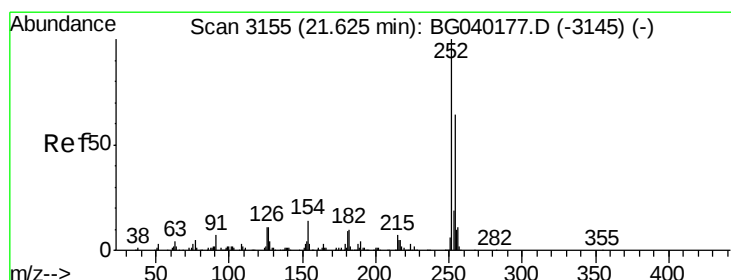
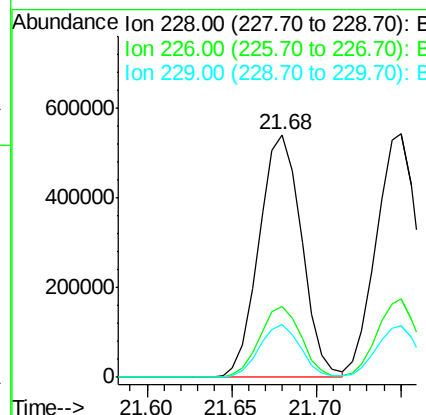
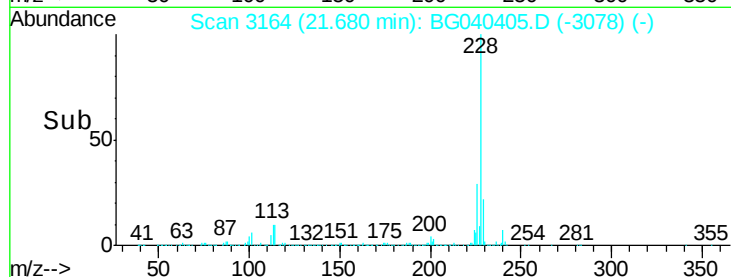
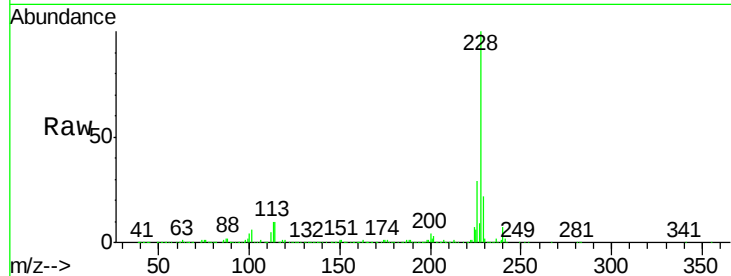
#81
Benzo(a)anthracene
Concen: 38.266 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	951783		
226	29.3		22.6	34.0
229	21.7		16.1	24.1

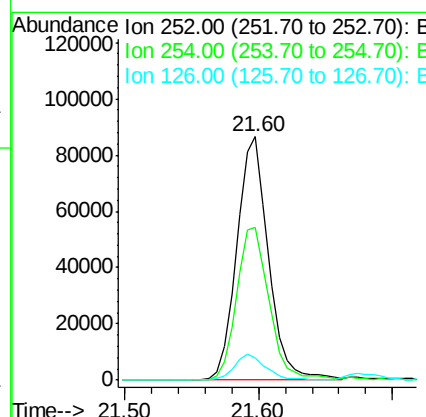
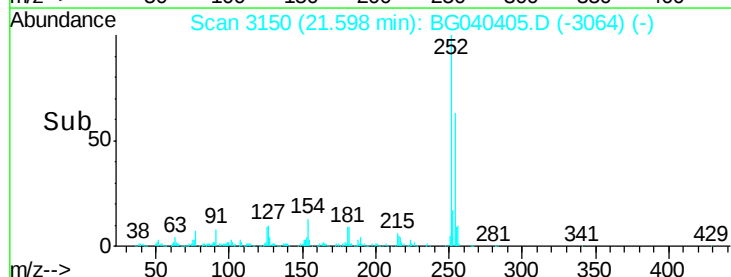
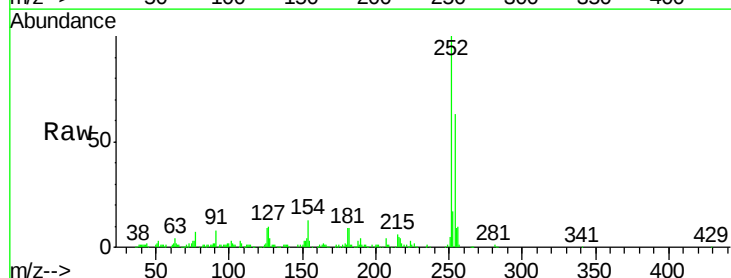
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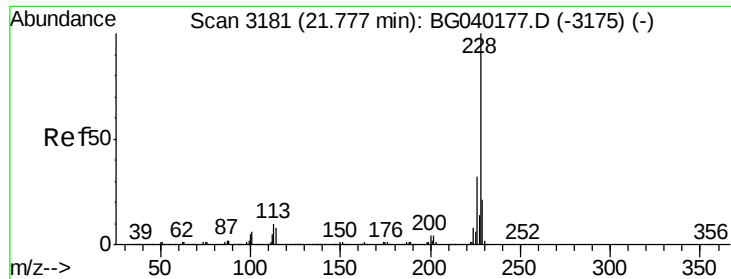
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#82
3,3'-Dichlorobenzidine
Concen: 15.047 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	142372		
254	62.7		51.4	77.2
126	8.9		8.5	12.7





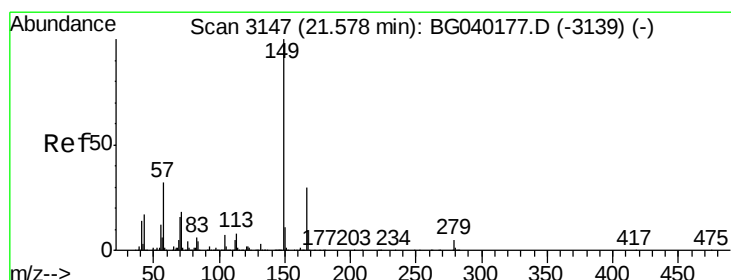
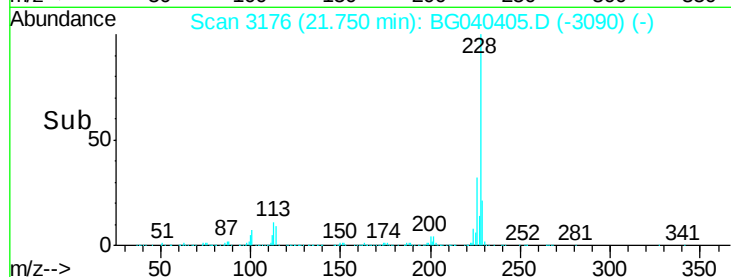
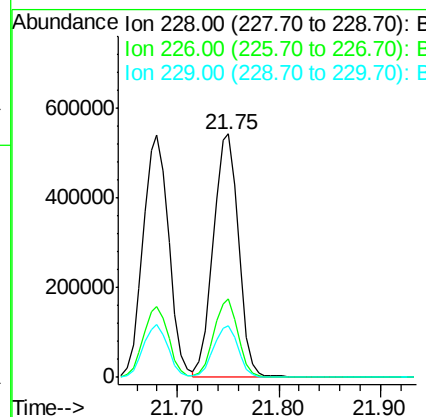
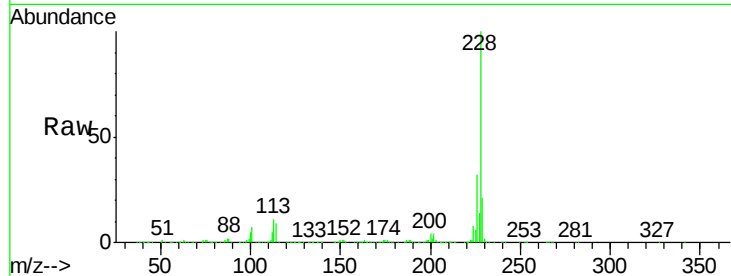
#83
Chrysene
Concen: 39.139 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	935592		
226	32.1		25.4	38.0
229	21.4		17.0	25.4

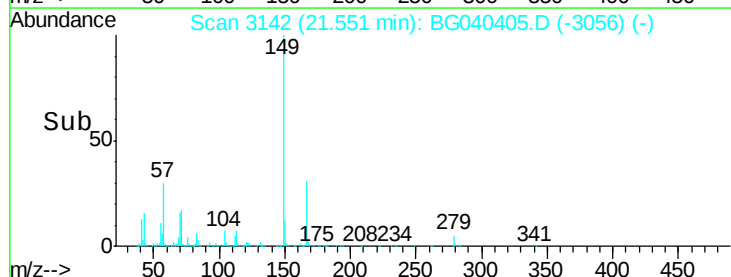
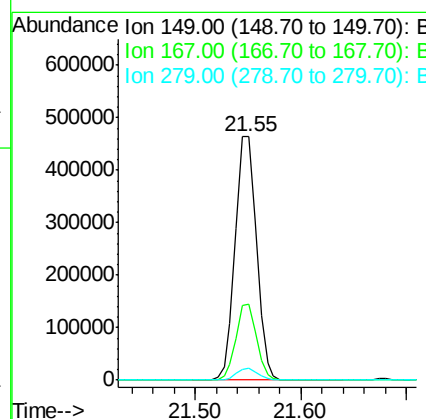
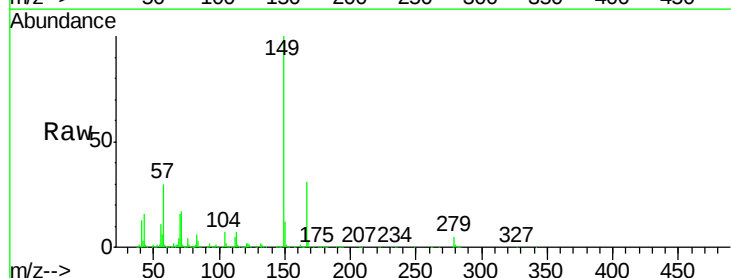
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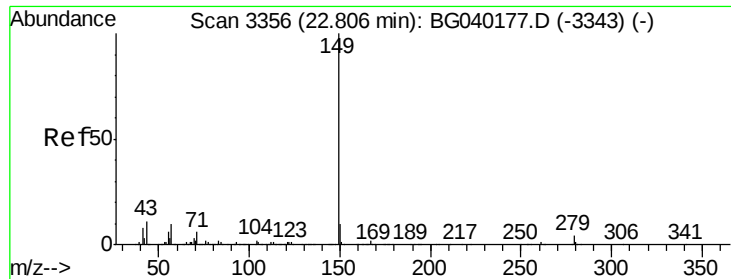
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.686 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.03 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	644643		
167	31.1		24.1	36.1
279	5.0		4.1	6.1





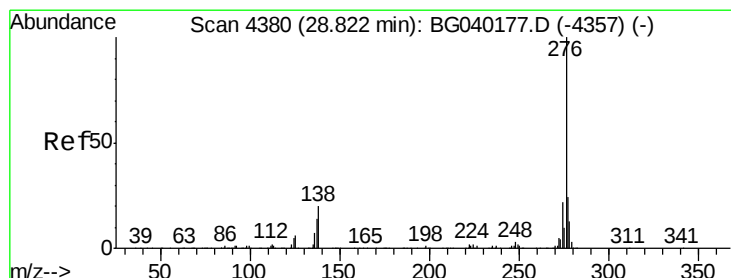
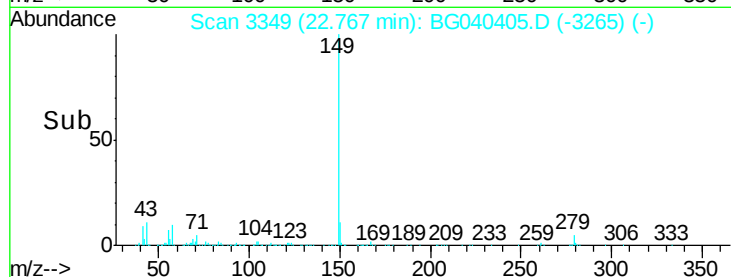
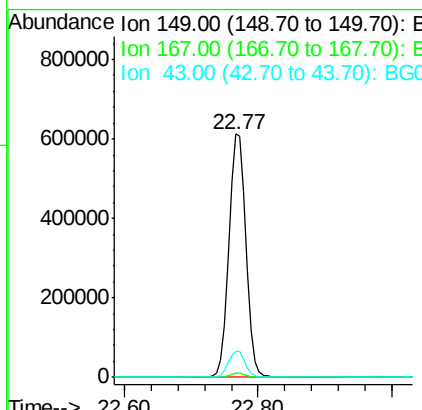
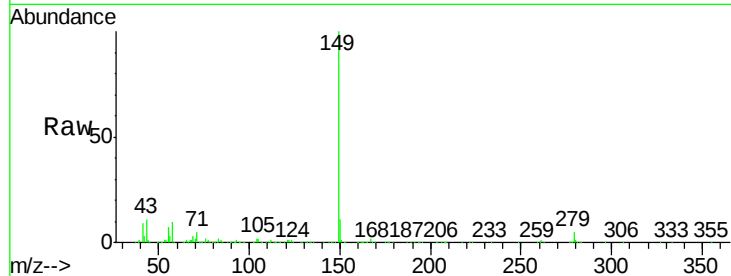
#85
Di-n-octyl phthalate
Concen: 39.865 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.04 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampleId :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.6	8.7	13.1

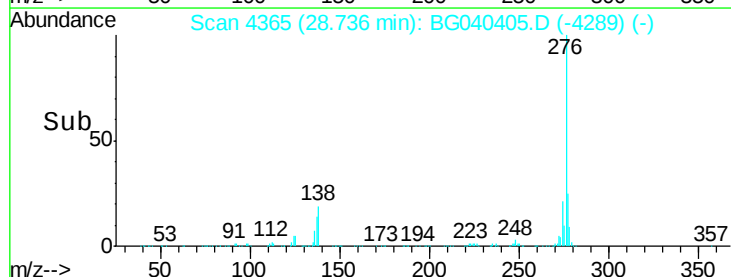
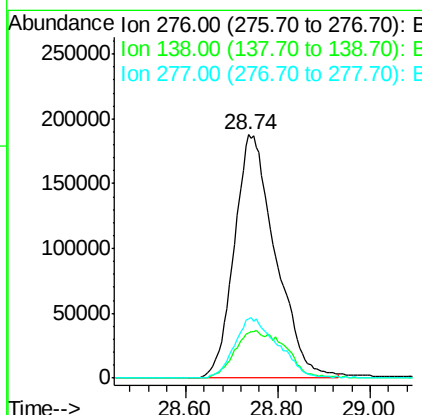
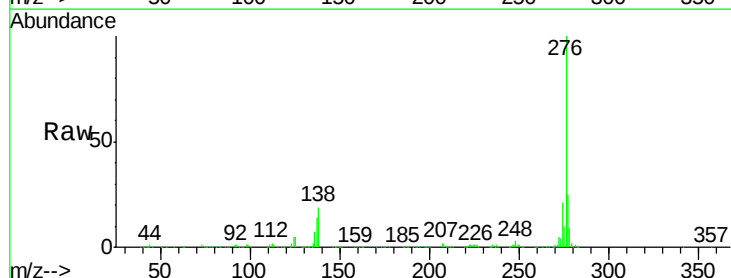
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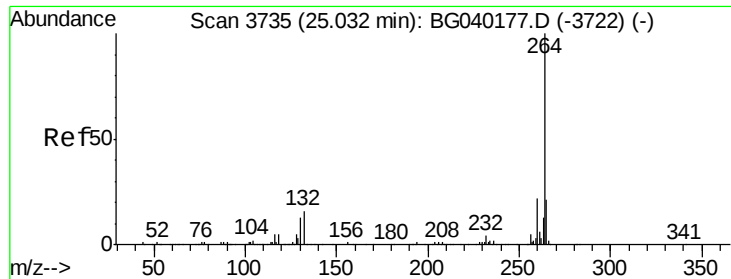
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.821 ng
RT: 28.74 min Scan# 4365
Delta R.T. -0.09 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.6	18.8	28.2#
277	26.2	21.0	31.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.05 min

Lab File: BG040405.D

Acq: 9 Apr 2019 19:06

Instrument :

BNA_G

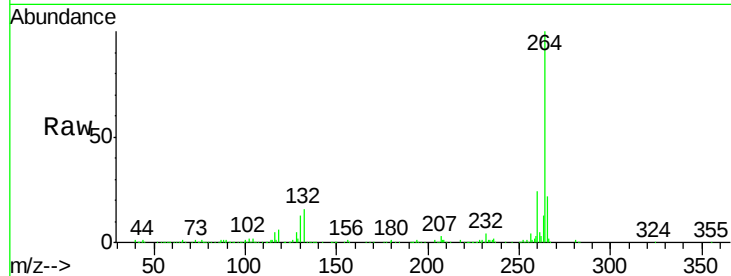
ClientSampleId :

PB118717BS

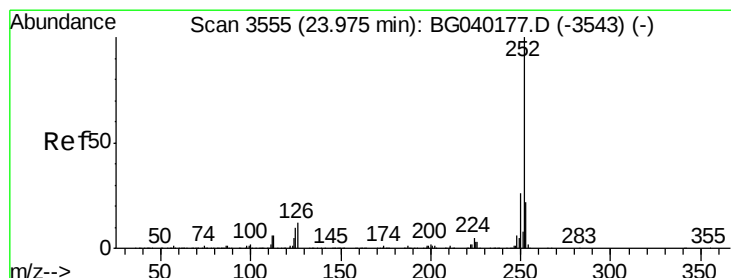
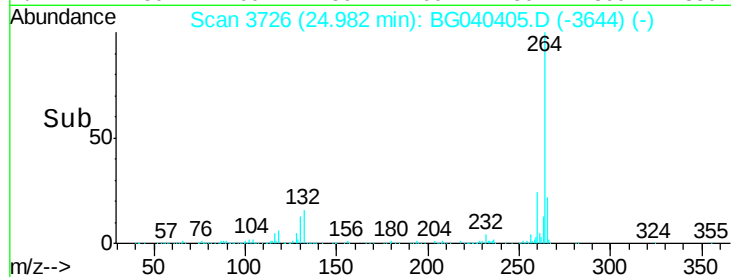
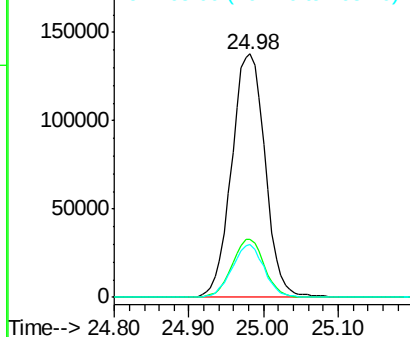
Tgt Ion:	264	Resp:	428591
Ion Ratio		Lower	Upper
264	100		
260	23.7	17.9	26.9
265	21.8	16.8	25.2

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



#88

Benzo(b)fluoranthene

Concen: 39.523 ng

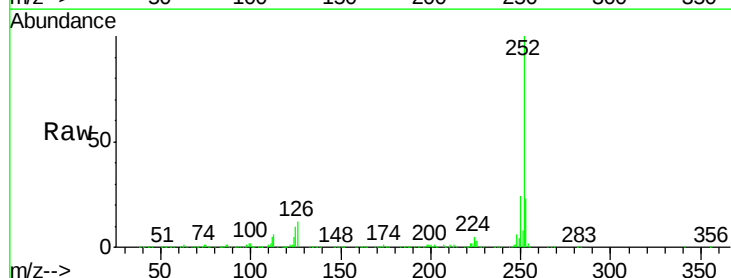
RT: 23.93 min Scan# 3547

Delta R.T. -0.04 min

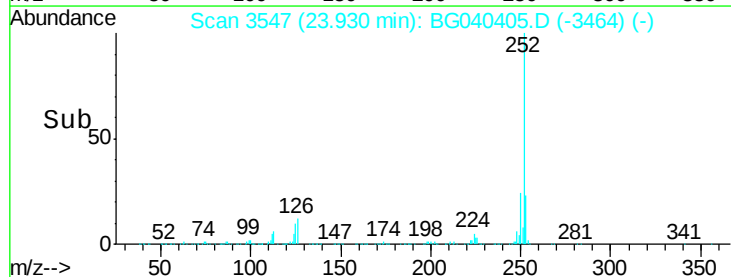
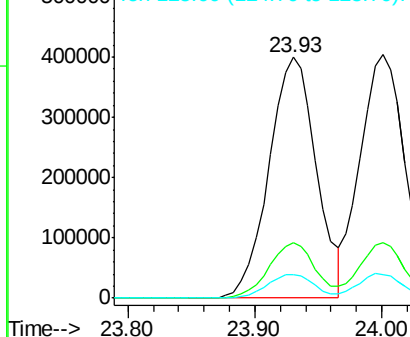
Lab File: BG040405.D

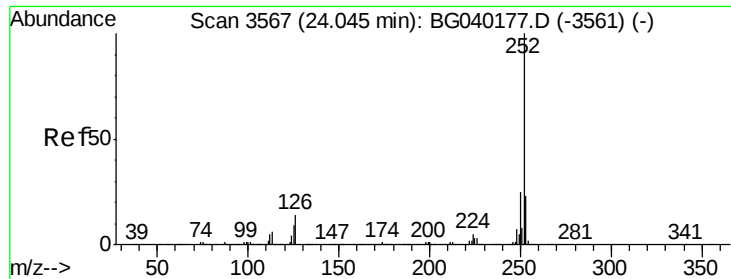
Acq: 9 Apr 2019 19:06

Tgt Ion:	252	Resp:	1037095
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	10.0	8.2	12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





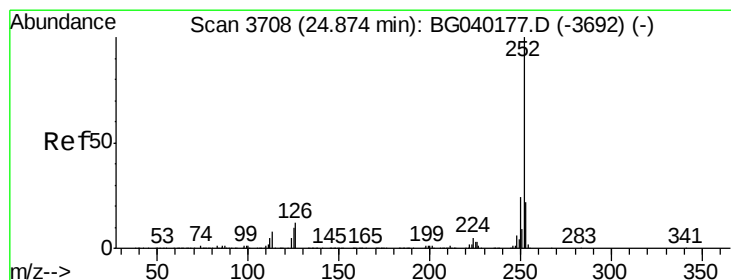
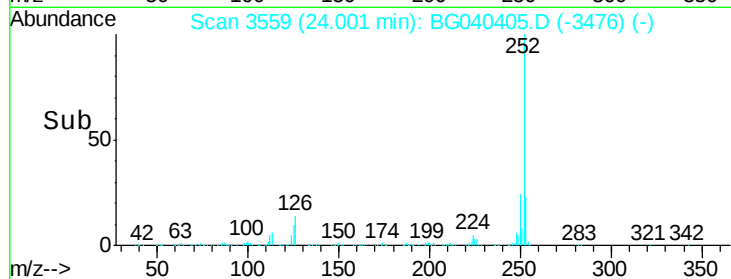
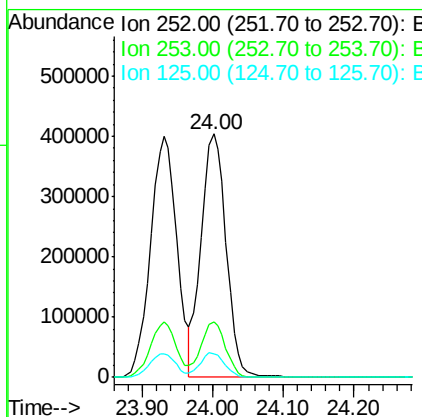
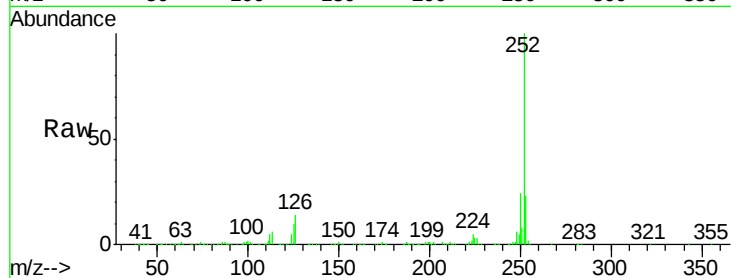
#89
Benzo(k)fluoranthene
Concen: 41.307 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.04 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampled :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	28.0
125	9.8	7.3	10.9

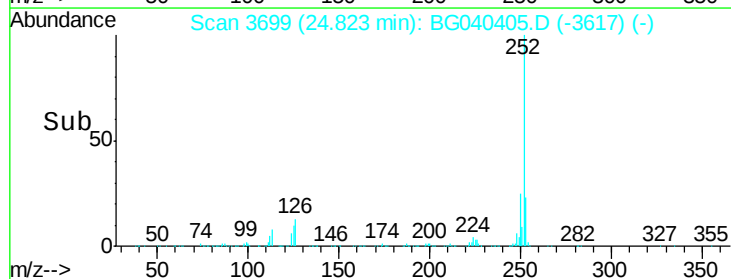
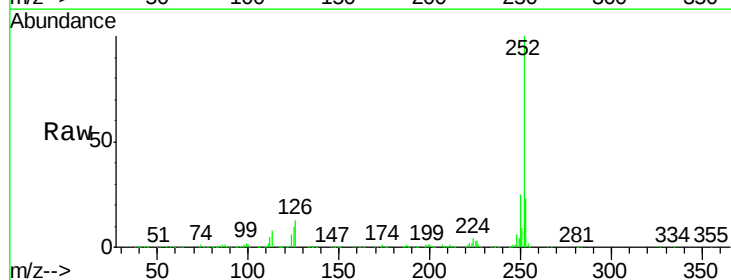
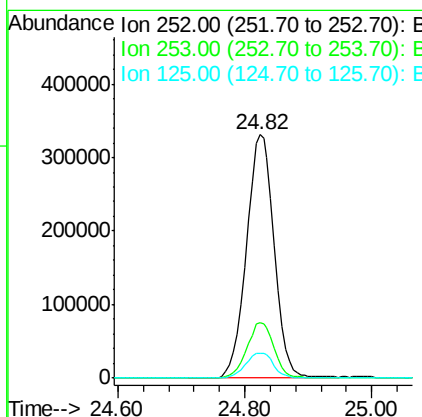
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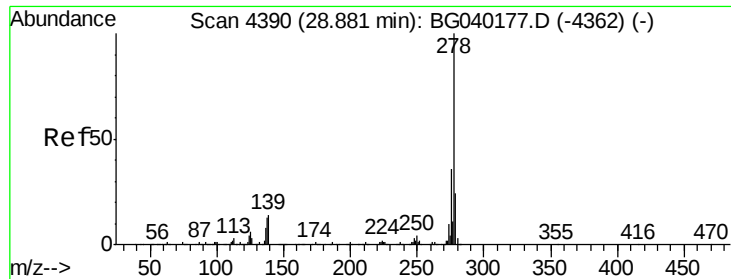
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#90
Benzo(a)pyrene
Concen: 40.934 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.05 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.4	8.3	12.5





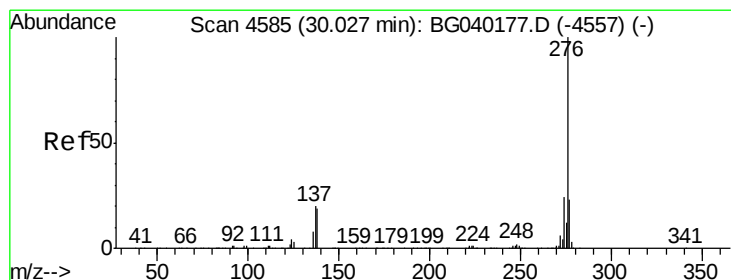
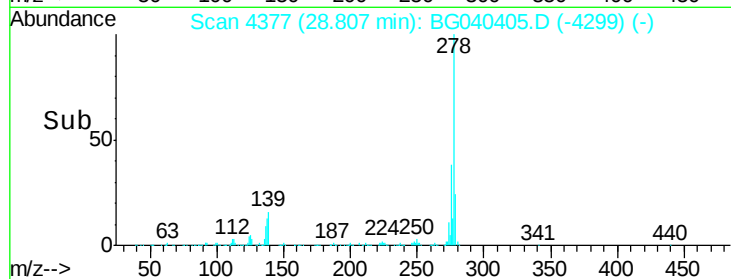
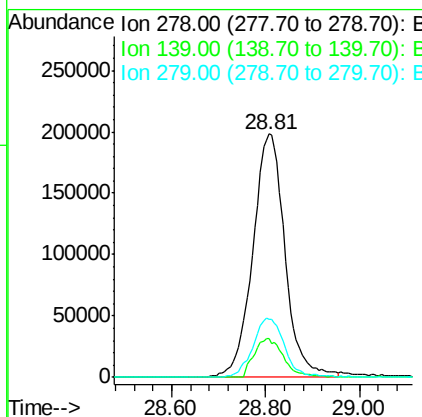
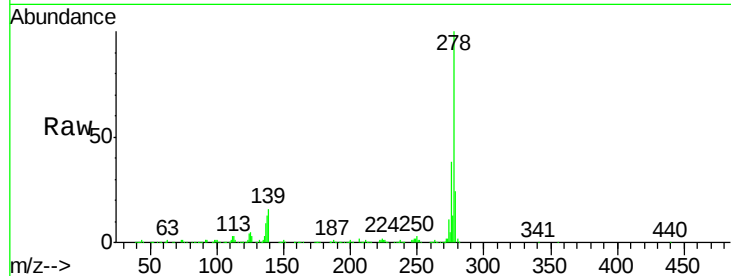
#91
Dibenzo(a,h)anthracene
Concen: 41.316 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.07 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Instrument :
BNA_G
ClientSampled :
PB118717BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	11.2	16.8
279	23.9	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 41.487 ng
RT: 29.93 min Scan# 4569
Delta R.T. -0.09 min
Lab File: BG040405.D
Acq: 9 Apr 2019 19:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	20.9	15.2	22.8

