

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040406.D
 Acq On : 9 Apr 2019 19:46
 Operator : JU/SJ
 Sample : PB118717BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Manual Integrations
 APPROVED

Sohil
 4/10/2019 11:22:59 AM

Quant Time: Apr 10 09:38:37 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	39503	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	153833	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	101760	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	273027	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	343175	20.00	ng	-0.03
87) Perylene-d12	24.98	264	356306	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	149586	62.95	ng	-0.02
7) Phenol-d6	7.20	99	198749	60.52	ng	-0.02
23) Nitrobenzene-d5	9.22	82	173156	59.83	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	78361	71.25	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	407491	59.34	ng	-0.03
79) Terphenyl-d14	20.02	244	813997	53.36	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	30188	27.018	ng	97
3) Pyridine	3.89	79	74044	24.612	ng	96
4) n-Nitrosodimethylamine	3.82	42	35915	25.809	ng	# 83
6) Aniline	7.37	93	44937	10.532	ng	94
8) 2-Chlorophenol	7.61	128	76530	27.513	ng	95
9) Benzaldehyde	7.20	77	36462	16.186	ng	97
10) Phenol	7.23	94	100646	28.235	ng	95
11) bis(2-Chloroethyl)ether	7.47	93	75246	26.356	ng	98
12) 1,3-Dichlorobenzene	7.93	146	83396	27.580	ng	96
13) 1,4-Dichlorobenzene	8.08	146	81819	27.168	ng	100
14) 1,2-Dichlorobenzene	8.39	146	79188	27.496	ng	96
15) Benzyl Alcohol	8.29	79	65363	24.714	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	143491	26.188	ng	97
17) 2-Methylphenol	8.48	107	70622	28.632	ng	96
18) Hexachloroethane	9.12	117	29028	25.339	ng	88
19) n-Nitroso-di-n-propylamine	8.85	70	55621	23.623	ng	98
20) 3+4-Methylphenols	8.81	107	92933	27.812	ng	98
22) Acetophenone	8.88	105	113736	29.639	ng	# 97
24) Nitrobenzene	9.26	77	85652	28.580	ng	96
25) Isophorone	9.78	82	163611	27.475	ng	98
26) 2-Nitrophenol	9.98	139	38537	27.137	ng	98
27) 2,4-Dimethylphenol	10.02	122	77675	34.435	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	100675	28.576	ng	92
29) 2,4-Dichlorophenol	10.50	162	74663	30.495	ng	99
30) 1,2,4-Trichlorobenzene	10.72	180	79027	29.395	ng	99
31) Naphthalene	10.91	128	240682	30.524	ng	98
32) Benzoic acid	10.20	122	7395m	5.426	ng	
33) 4-Chloroaniline	11.03	127	38834	11.546	ng	93
34) Hexachlorobutadiene	11.17	225	49284	28.664	ng	94
35) Caprolactam	11.80	113	27905	28.720	ng	97
36) 4-Chloro-3-methylphenol	12.14	107	87511	31.090	ng	99
37) 2-Methylnaphthalene	12.51	142	177053	30.361	ng	96
38) 1-Methylnaphthalene	12.73	142	166744	29.486	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	90635	28.023	ng	99

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 QLast Update : Thu Mar 28 05:47:00 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	98205	55.300	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	61210	29.354	ng	97
44) 2,4,5-Trichlorophenol	13.19	196	69253	30.469	ng	97
46) 1,1'-Biphenyl	13.51	154	227273	28.266	ng	96
47) 2-Chloronaphthalene	13.56	162	180095	29.201	ng	99
48) 2-Nitroaniline	13.77	65	60464	29.064	ng	94
49) Acenaphthylene	14.41	152	303926	29.065	ng	99
50) Dimethylphthalate	14.12	163	235995	29.632	ng	98
51) 2,6-Dinitrotoluene	14.26	165	53440	29.884	ng	96
52) Acenaphthene	14.74	154	175806	29.341	ng	98
53) 3-Nitroaniline	14.60	138	35430	18.717	ng	93
54) 2,4-Dinitrophenol	14.81	184	6582	6.921	ng	# 84
55) Dibenzofuran	15.08	168	296560	30.801	ng	99
56) 4-Nitrophenol	14.90	139	83963	54.959	ng	97
57) 2,4-Dinitrotoluene	15.05	165	79891	32.152	ng	97
58) Fluorene	15.72	166	234481	30.976	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	71975	34.897	ng	# 96
60) Diethylphthalate	15.47	149	254967	31.286	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	126793	31.336	ng	99
62) 4-Nitroaniline	15.76	138	63827	31.420	ng	99
63) Azobenzene	16.00	77	235715	30.663	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	16636	10.845	ng	94
66) n-Nitrosodiphenylamine	15.93	169	228818	28.640	ng	95
67) 4-Bromophenyl-phenylether	16.60	248	83905	27.308	ng	98
68) Hexachlorobenzene	16.72	284	87791	28.418	ng	100
69) Atrazine	16.87	200	87304	29.375	ng	96
70) Pentachlorophenol	17.07	266	66218	37.076	ng	96
71) Phenanthrene	17.47	178	436629	30.425	ng	98
72) Anthracene	17.55	178	446443	31.081	ng	99
73) Carbazole	17.83	167	447030	32.885	ng	98
74) Di-n-butylphthalate	18.36	149	524811	32.570	ng	100
75) Fluoranthene	19.47	202	603149	35.494	ng	99
77) Benzidine	19.66	184	145149	11.713	ng	98
78) Pyrene	19.83	202	621817	27.554	ng	98
80) Butylbenzylphthalate	20.70	149	278497	28.839	ng	94
81) Benzo(a)anthracene	21.67	228	597935	28.288	ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	114495	14.239	ng	97
83) Chrysene	21.74	228	596471	29.362	ng	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	395126	28.623	ng	96
85) Di-n-octyl phthalate	22.77	149	672542	28.595	ng	99
86) Indeno(1,2,3-cd)pyrene	28.74	276	708004	28.496	ng	# 76
88) Benzo(b)fluoranthene	23.92	252	631657	28.956	ng	99
89) Benzo(k)fluoranthene	23.99	252	633413	31.575	ng	97
90) Benzo(a)pyrene	24.82	252	622951	30.436	ng	98
91) Dibenzo(a,h)anthracene	28.80	278	574923	30.244	ng	98
92) Benzo(g,h,i)perylene	29.92	276	588912	30.145	ng	97

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



#1

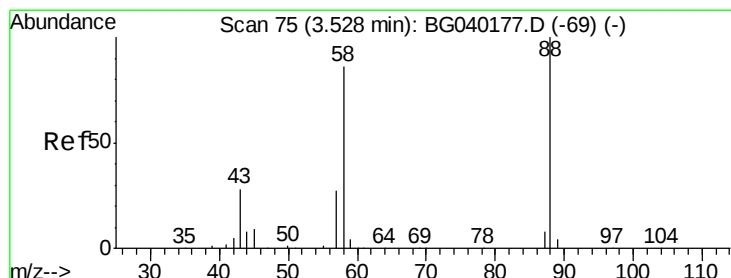
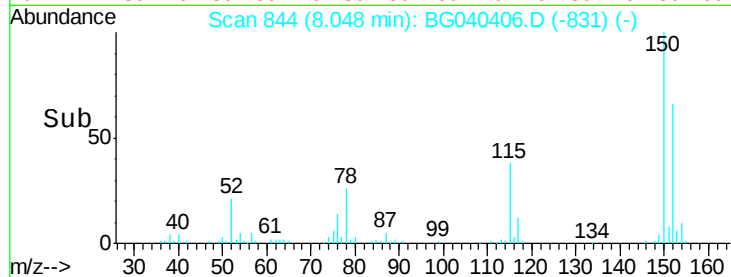
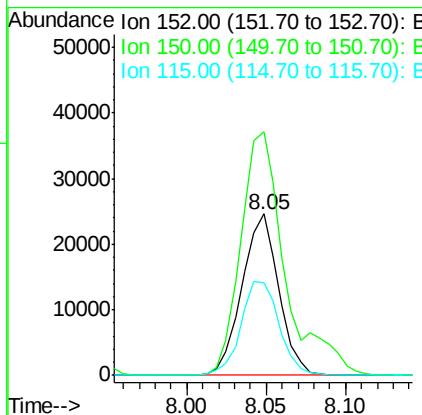
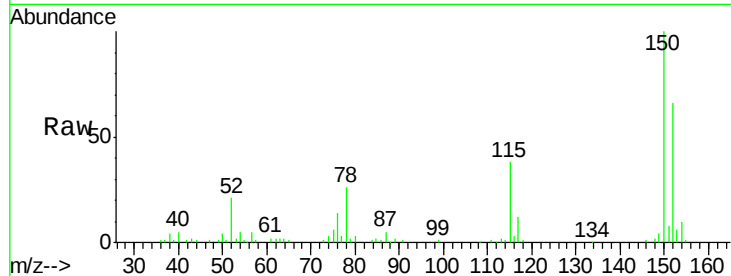
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.2	123.7	185.5
115	57.1	46.9	70.3

Manual Integrations
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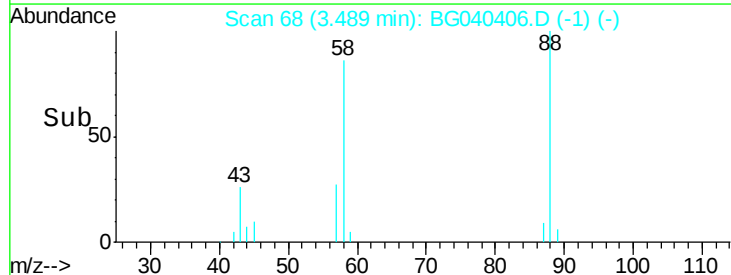
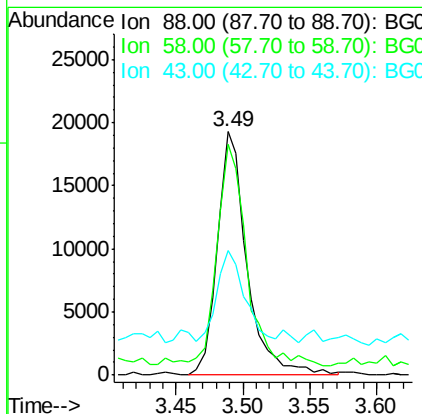
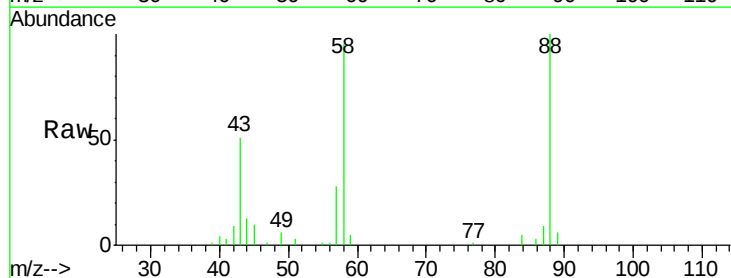
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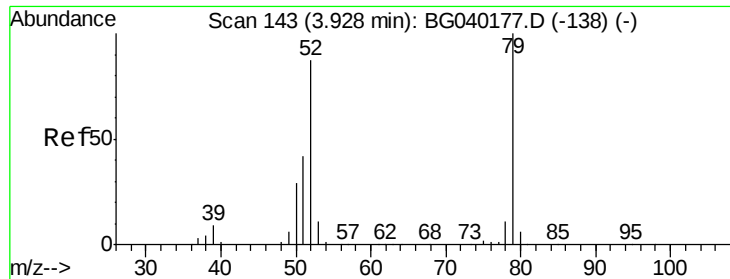


#2

1,4-Dioxane
Concen: 27.018 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.04 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	70.6	106.0
43	34.7	24.8	37.2





#3

Pyridine

Concen: 24.612 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

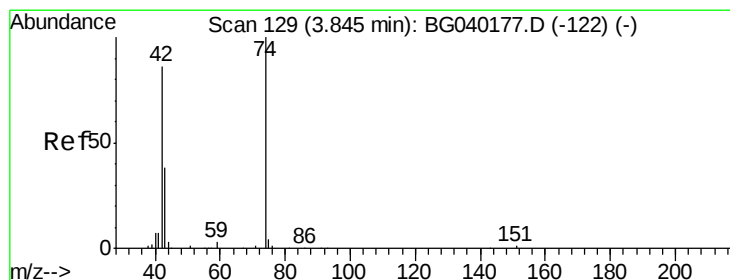
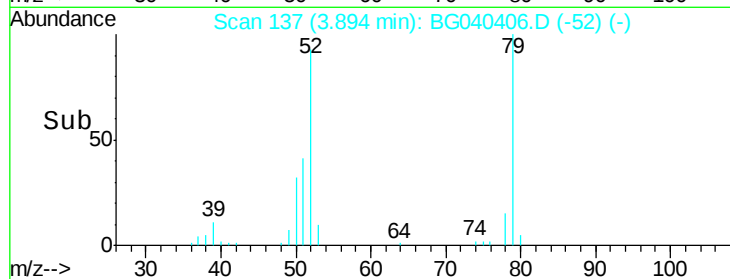
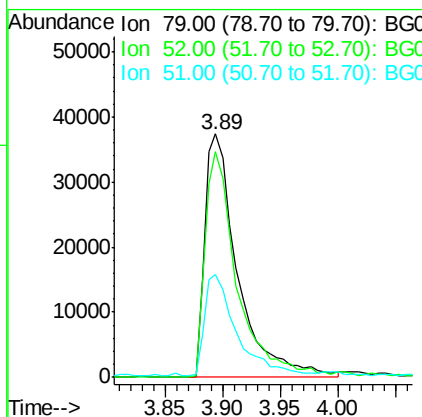
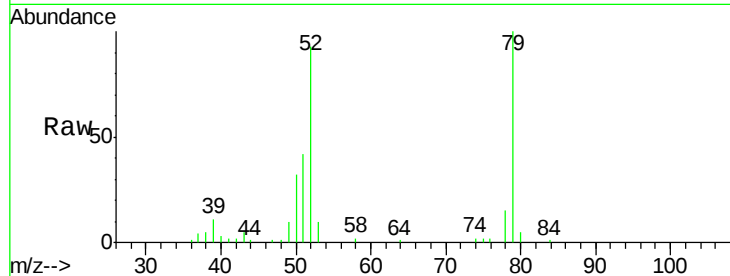
ClientSampleId :

PB118717BSD

Tgt Ion:	79	Resp:	74044
Ion Ratio	Lower	Upper	
79	100		
52	92.8	69.8	104.8
51	42.1	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.809 ng

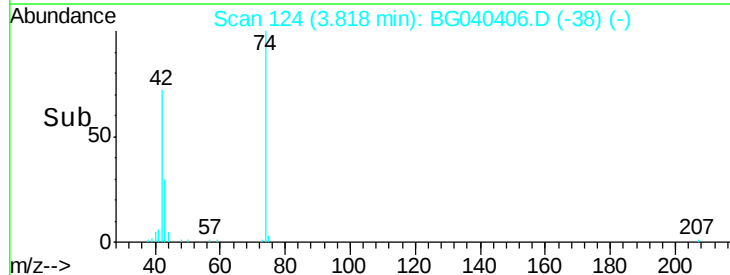
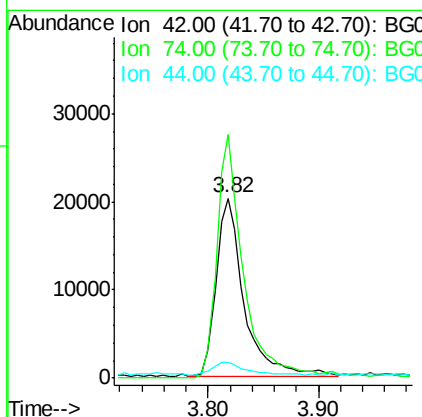
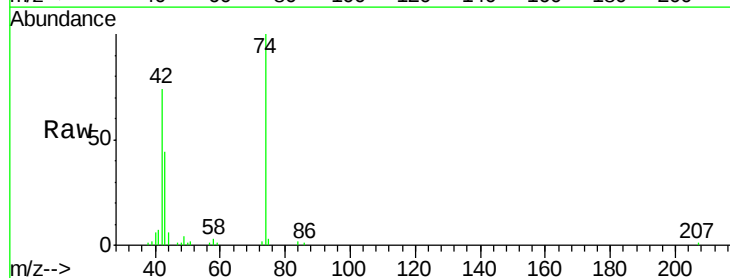
RT: 3.82 min Scan# 124

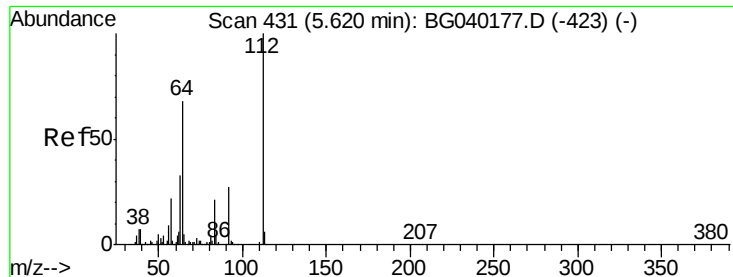
Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	42	Resp:	35915
Ion Ratio	Lower	Upper	
42	100		
74	135.5	92.9	139.3
44	8.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 62.951 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

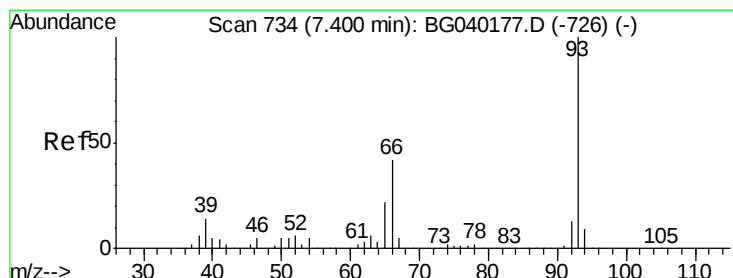
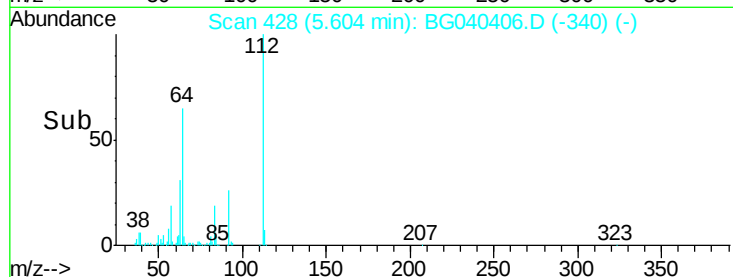
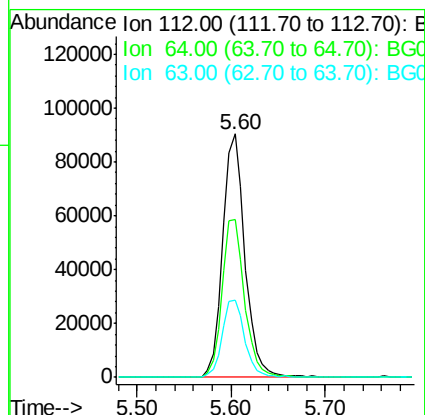
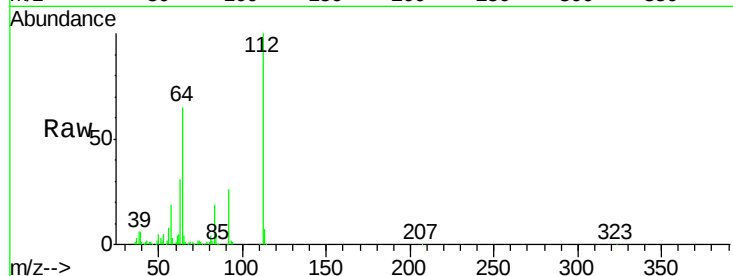
ClientSampleId :

PB118717BSD

Tgt Ion:	112	Resp:	149586
Ion Ratio	Lower	Upper	
112	100		
64	65.1	54.2	81.2
63	31.5	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 10.532 ng

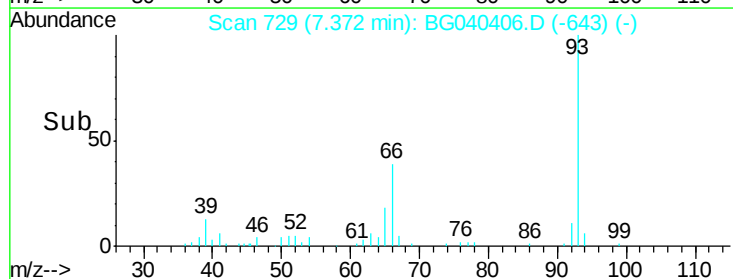
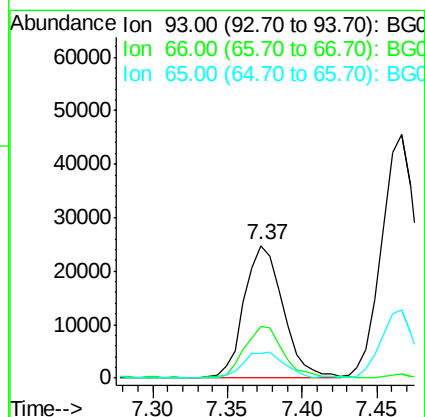
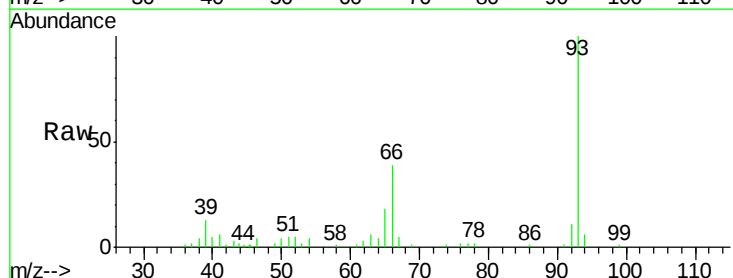
RT: 7.37 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	93	Resp:	44937
Ion Ratio	Lower	Upper	
93	100		
66	39.1	33.6	50.4
65	18.4	17.4	26.2





#7

Phenol-d6

Concen: 60.520 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

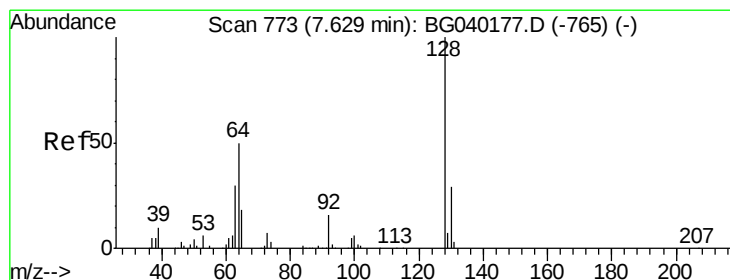
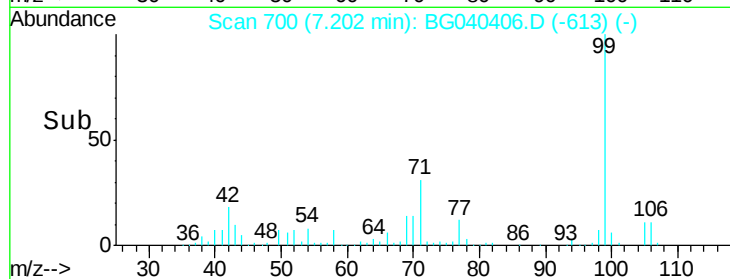
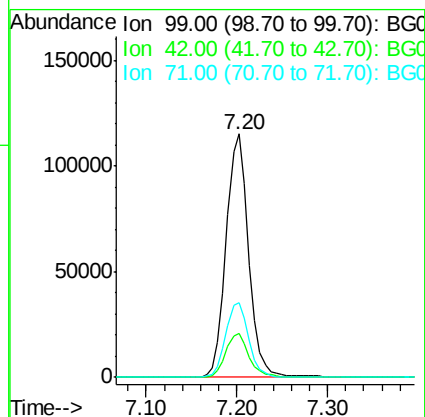
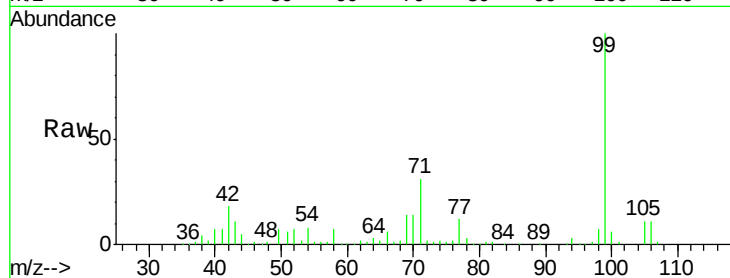
ClientSampleId :

PB118717BSD

Tgt Ion:	99	Resp:	198749
Ion Ratio	Lower	Upper	
99	100		
42	18.0	16.2	24.2
71	30.6	26.8	40.2

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#8

2-Chlorophenol

Concen: 27.513 ng

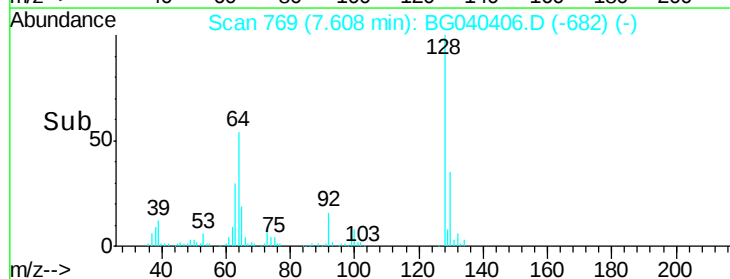
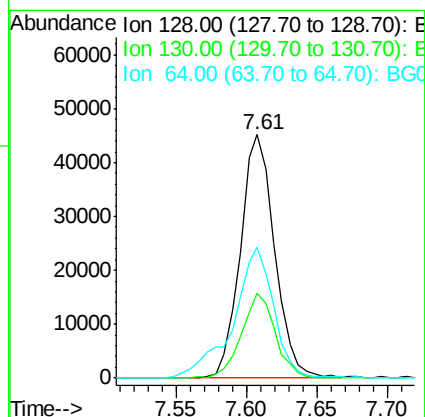
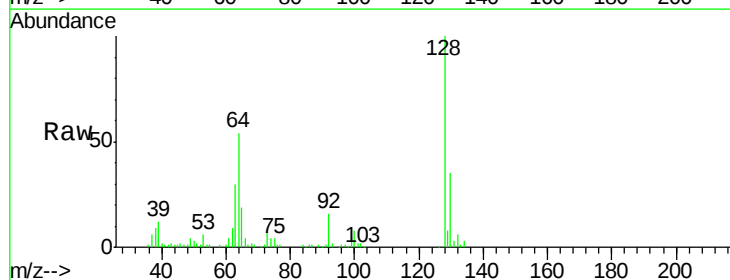
RT: 7.61 min Scan# 769

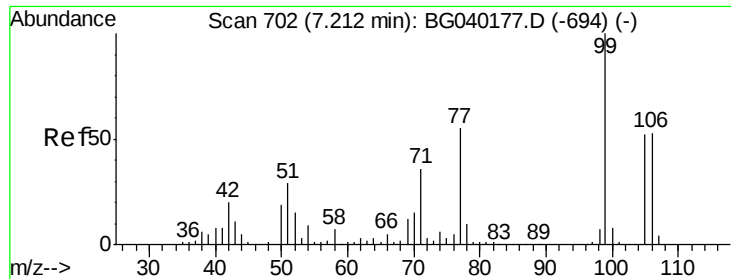
Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	128	Resp:	76530
Ion Ratio	Lower	Upper	
128	100		
130	34.9	9.1	49.1
64	53.9	33.1	73.1





#9

Benzaldehyde

Concen: 16.186 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

ClientSampleId :

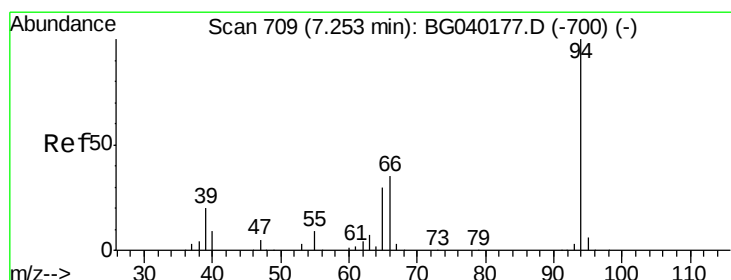
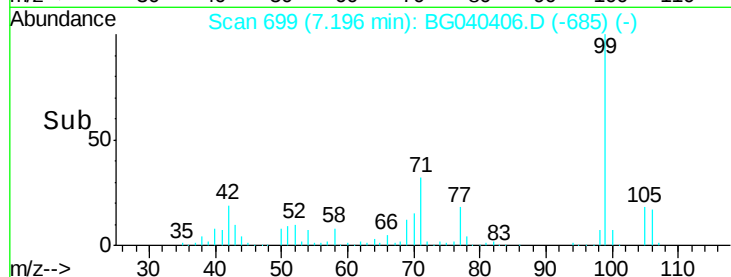
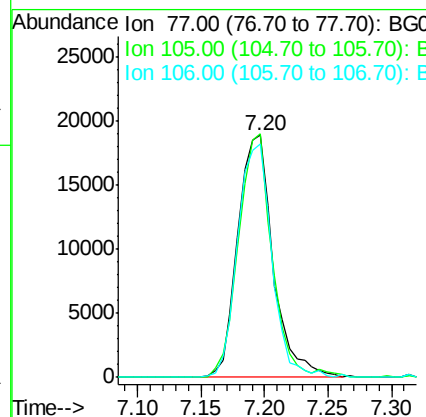
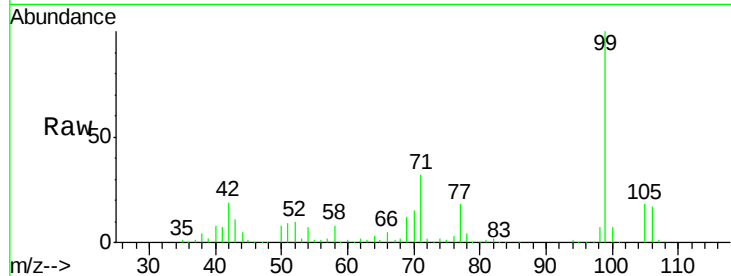
PB118717BSD

Tgt Ion: 77 Resp: 36462

Ion	Ratio	Lower	Upper
77	100		
105	100.5	75.0	115.0
106	96.6	75.7	115.7

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#10

Phenol

Concen: 28.235 ng

RT: 7.23 min Scan# 704

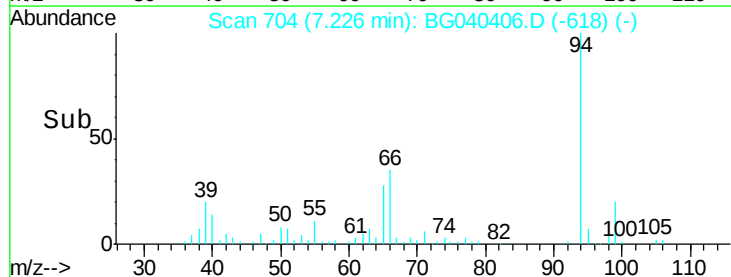
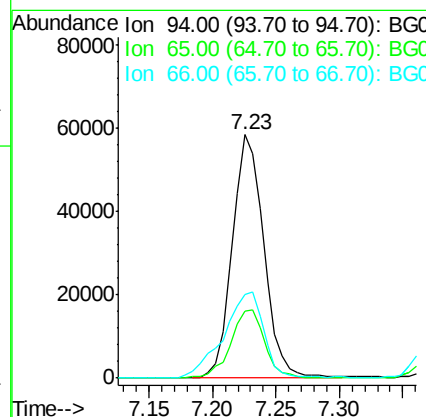
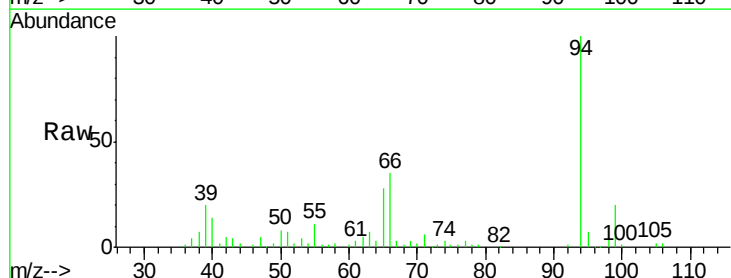
Delta R.T. -0.03 min

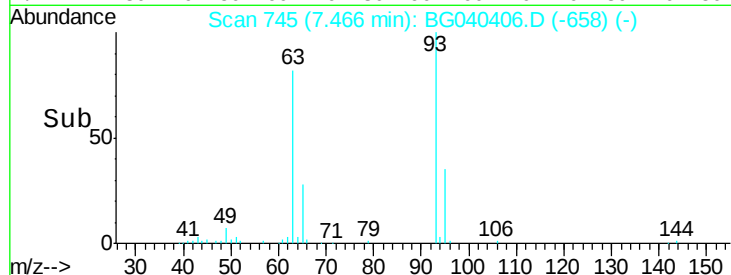
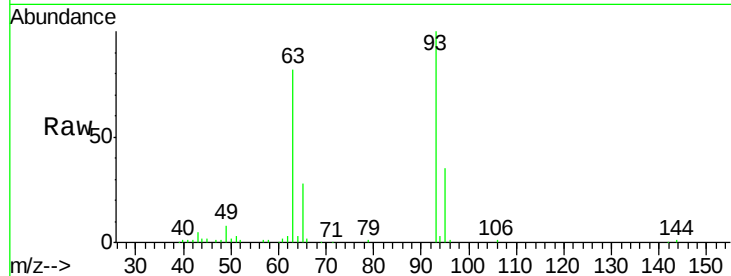
Lab File: BG040406.D

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Tgt Ion: 94 Resp: 100646

Ion	Ratio	Lower	Upper
94	100		
65	27.5	10.5	50.5
66	34.5	16.9	56.9





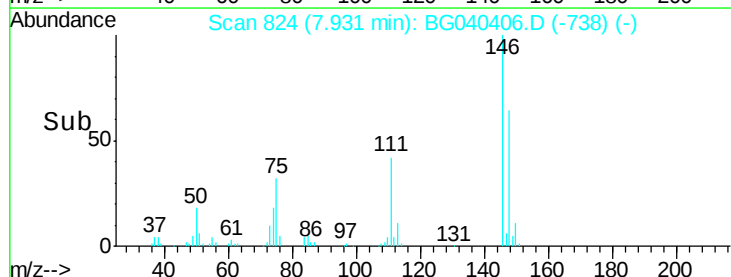
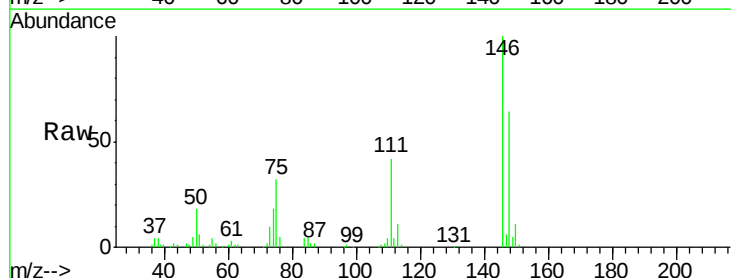
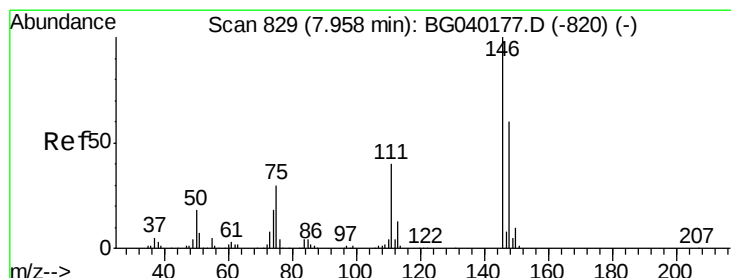
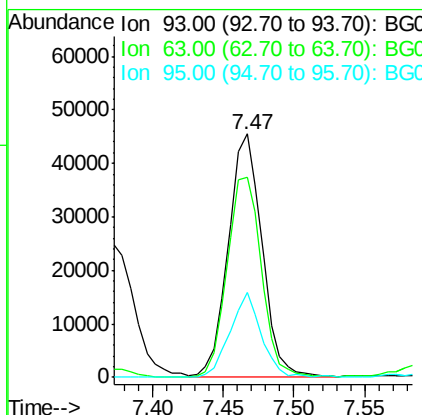
#11
bis(2-Chloroethyl)ether
Concen: 26.356 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.2	64.2	104.2
95	35.0	14.0	54.0

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

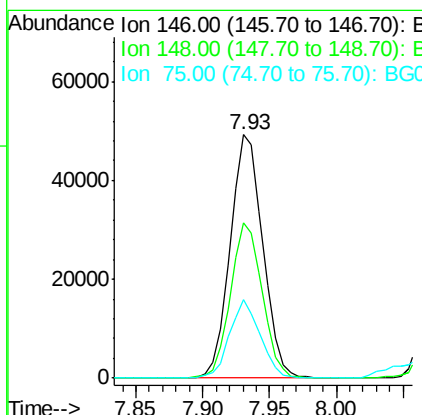
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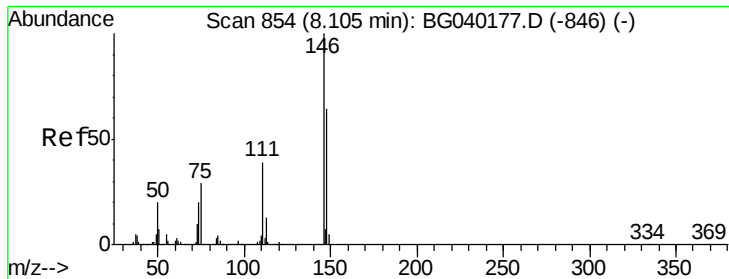
Sohil
4/10/2019 11:22:59 AM



#12
1,3-Dichlorobenzene
Concen: 27.580 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	48.2	72.2
75	32.5	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 27.168 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

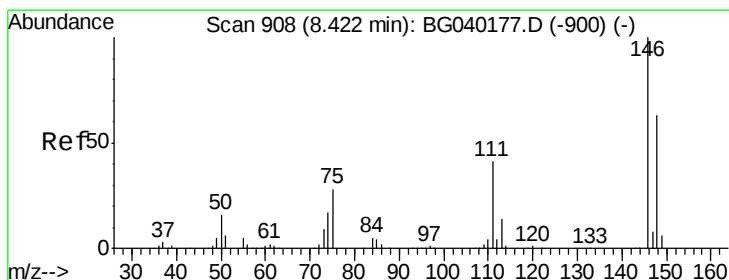
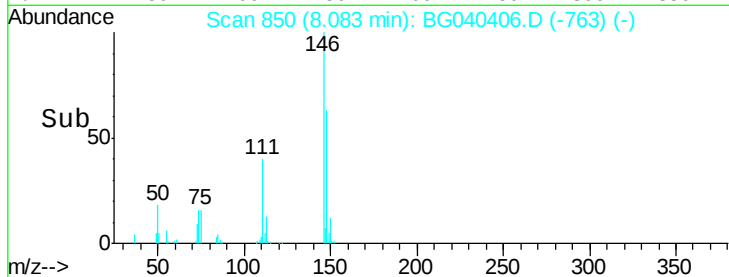
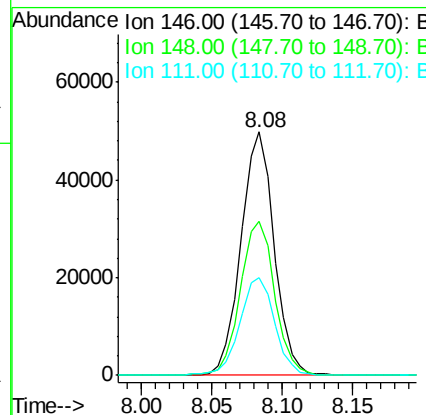
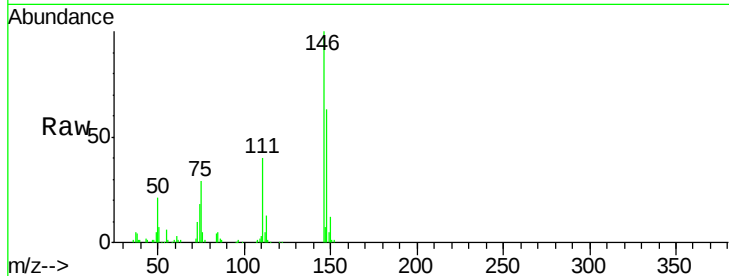
ClientSampleId :

PB118717BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
111	39.9	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 27.496 ng

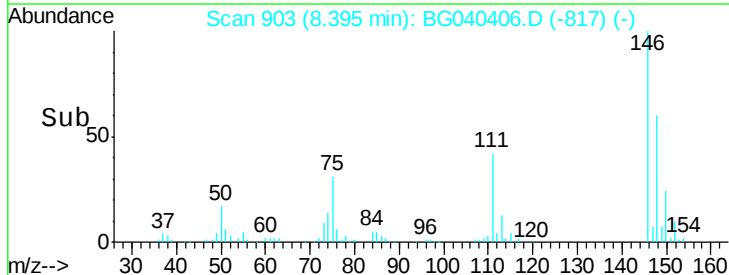
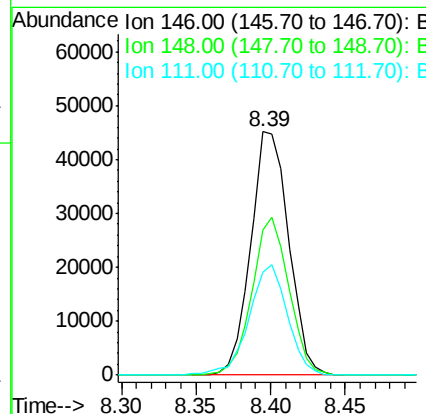
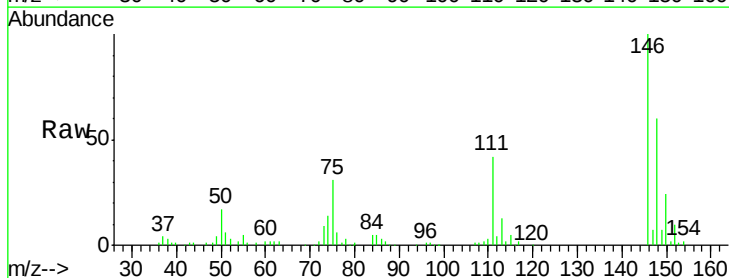
RT: 8.39 min Scan# 903

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	50.8	76.2
111	42.4	33.4	50.0





#15

Benzyl Alcohol

Concen: 24.714 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

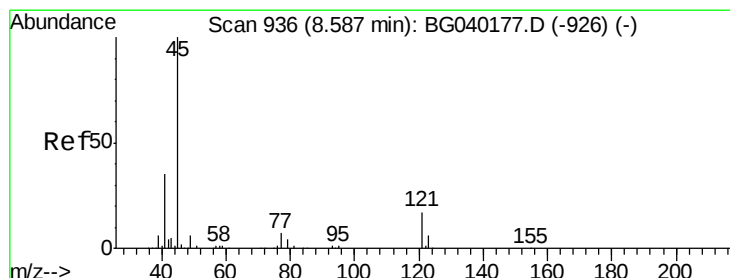
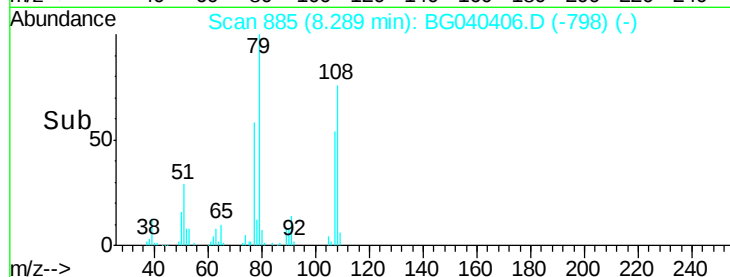
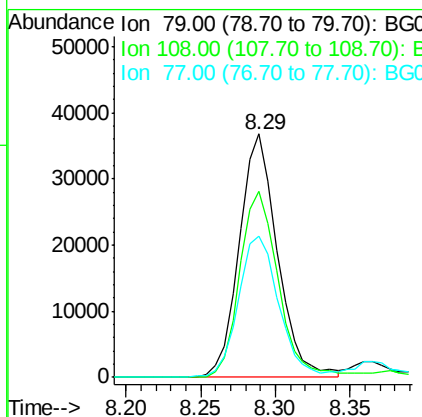
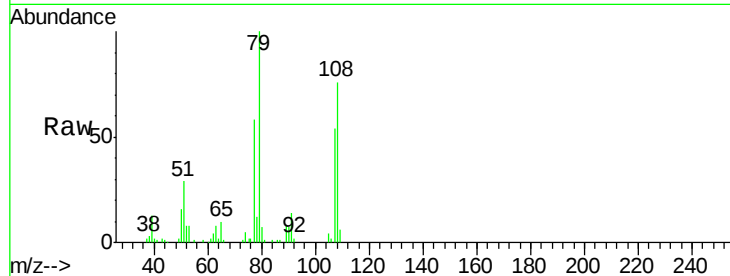
ClientSampleId :

PB118717BSD

Tgt Ion:	79	Resp:	65363
Ion Ratio	Lower	Upper	
79	100		
108	76.4	62.1	93.1
77	58.2	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.188 ng

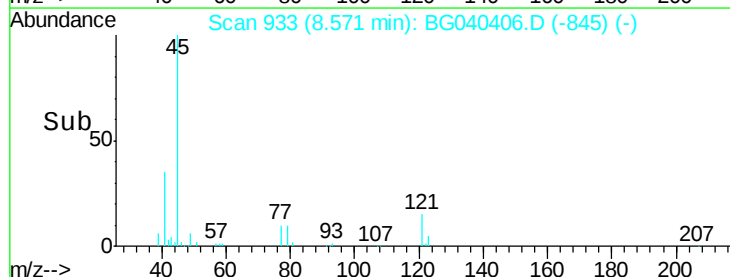
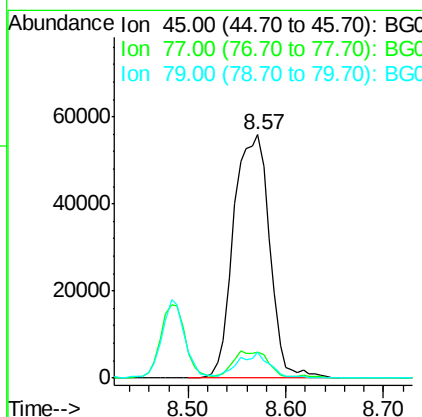
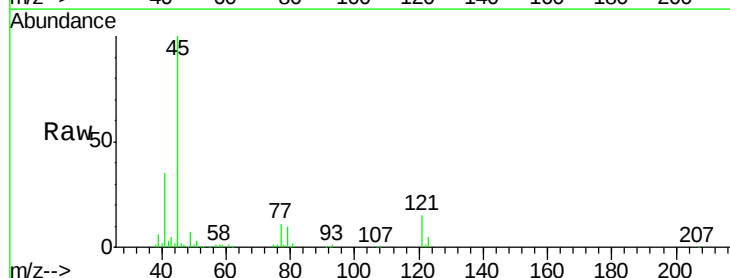
RT: 8.57 min Scan# 933

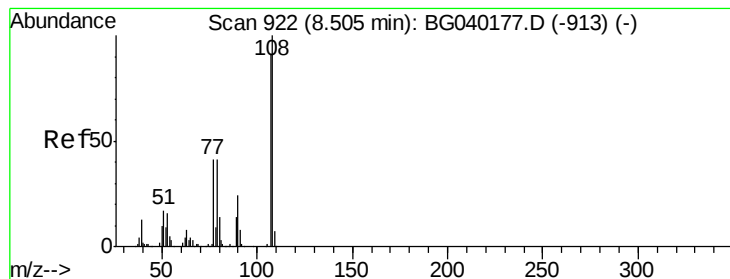
Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

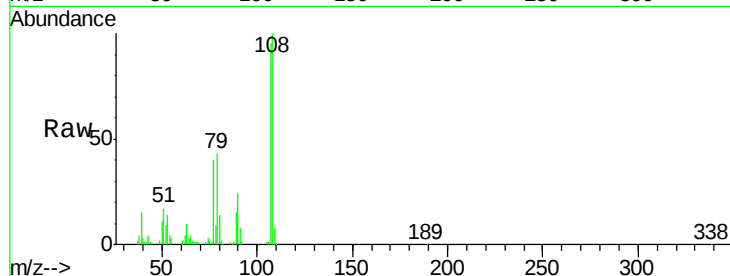
Tgt Ion:	45	Resp:	143491
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.4
79	10.4	0.0	28.3





#17
2-Methylphenol
Concen: 28.632 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

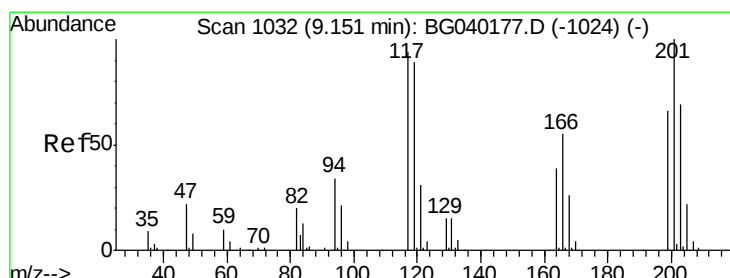
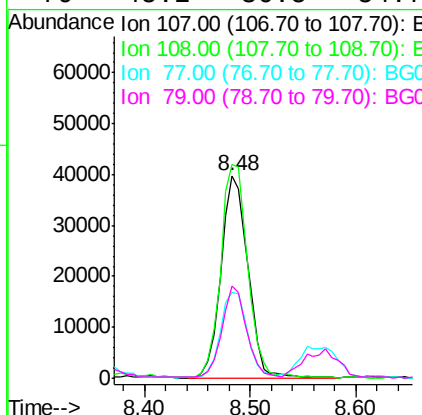
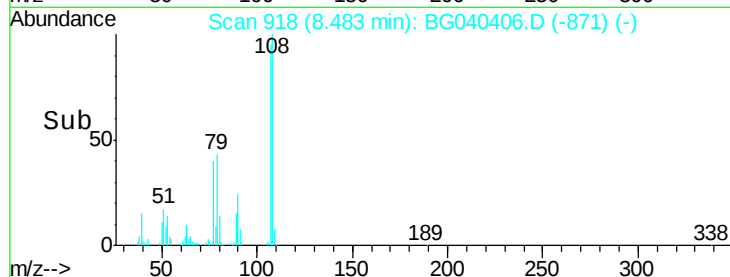
Instrument :
BNA_G
ClientSampleId :
PB118717BSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	70622		
108	105.4	88.2	132.4	
77	42.4	36.6	55.0	
79	45.2	36.5	54.7	

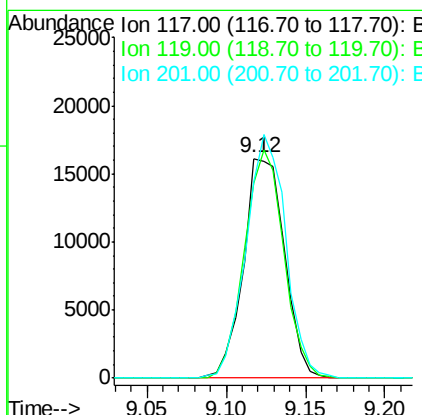
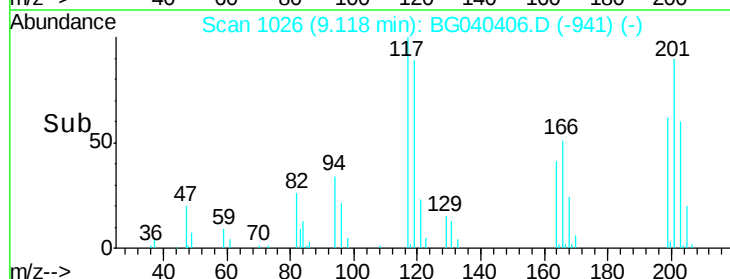
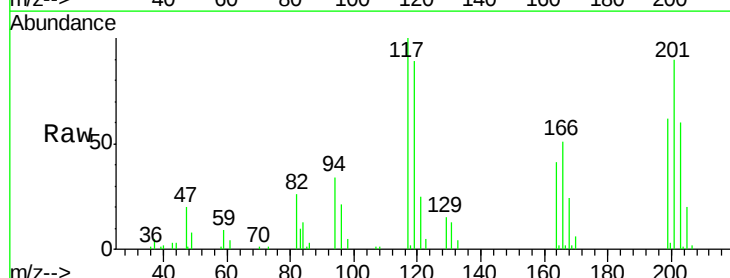
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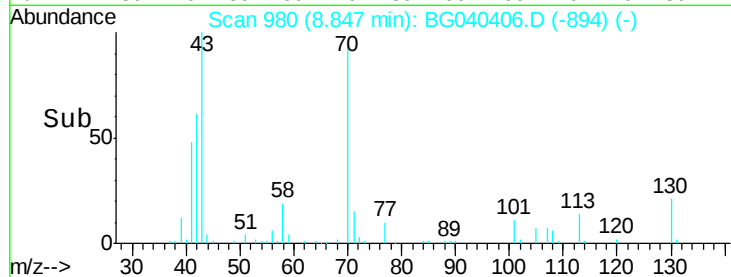
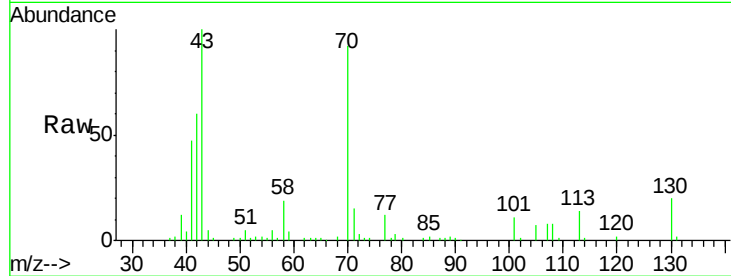
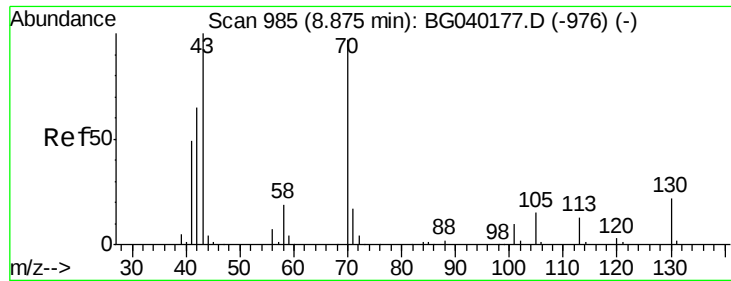
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#18
Hexachloroethane
Concen: 25.339 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	29028		
119	88.8	76.6	115.0	
201	89.5	85.0	127.4	





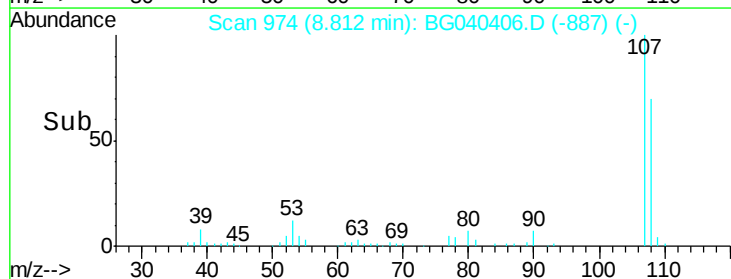
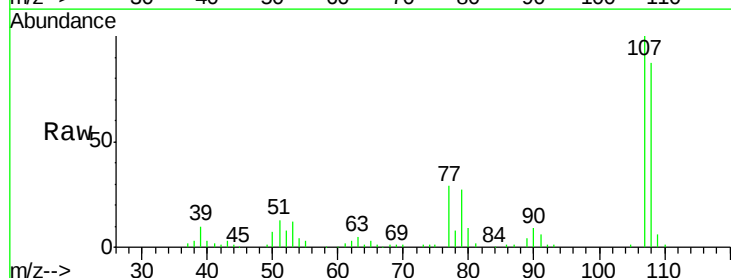
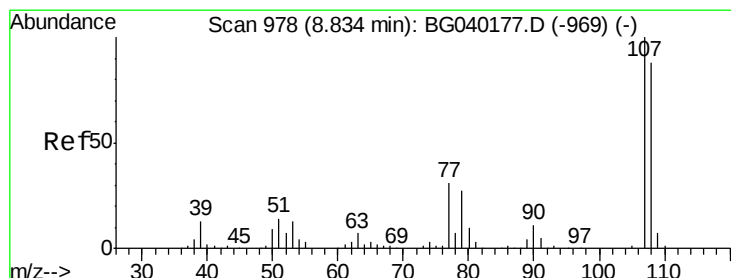
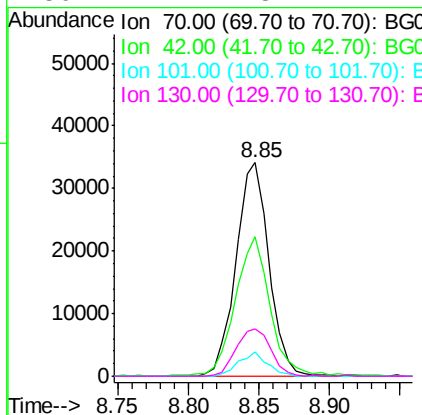
#19
n-Nitroso-di-n-propylamine
Concen: 23.623 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.6	54.0	81.0	
101	11.6	8.6	13.0	
130	22.1	18.2	27.2	

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

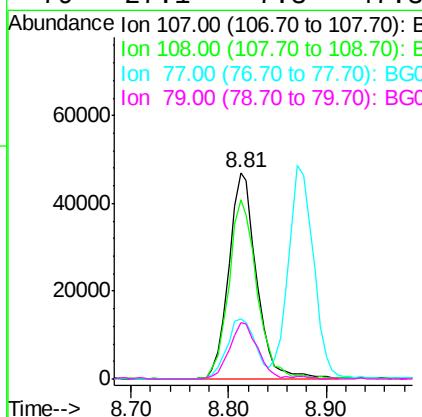
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#20
3+4-Methylphenols
Concen: 27.812 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	68.3	108.3	
77	29.5	11.3	51.3	
79	27.1	7.3	47.3	





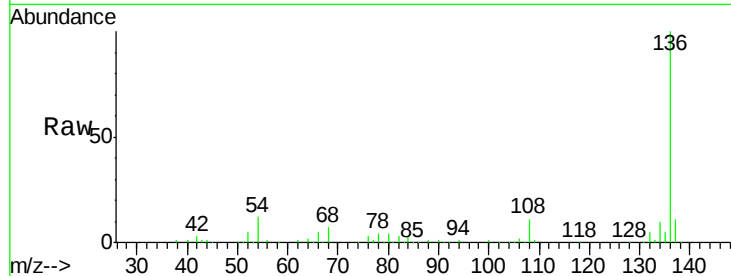
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampled :
PB118717BSD

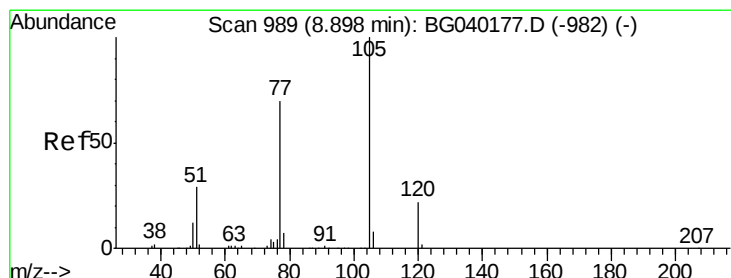
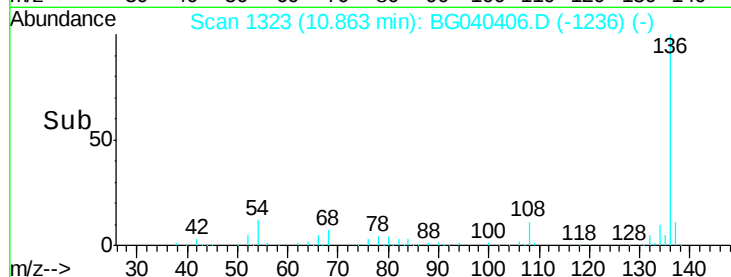
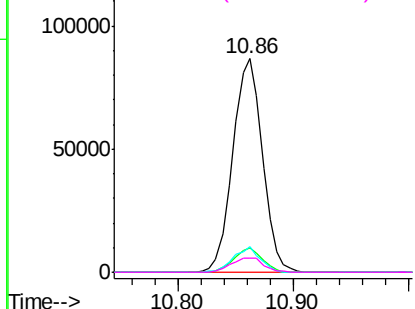
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	153833		
137	11.2	8.9	13.3	
54	11.7	9.6	14.4	
68	6.6	5.1	7.7	

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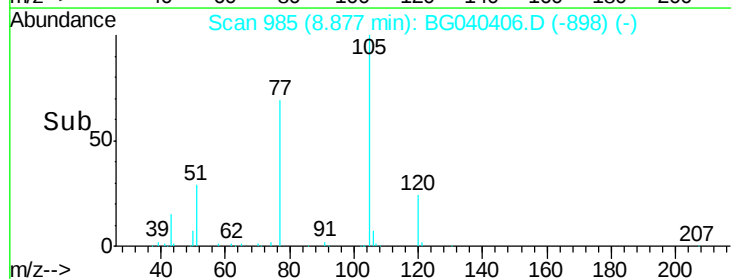
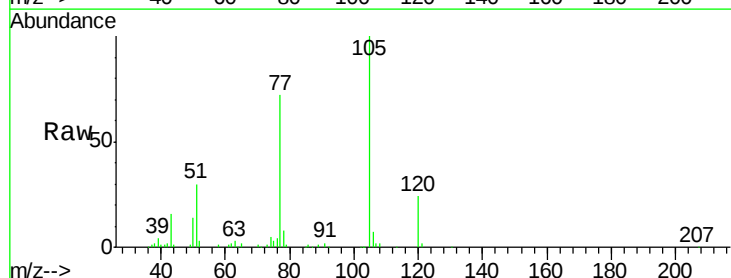
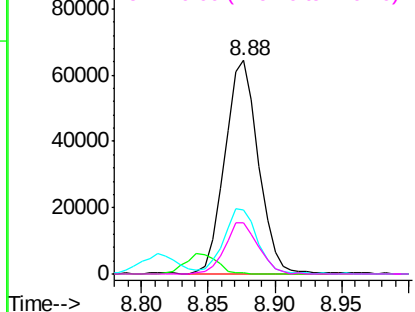
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

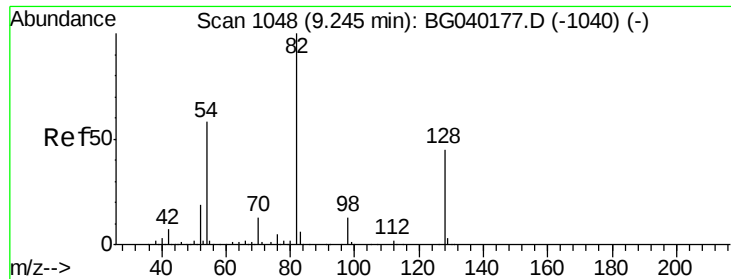


#22
Acetophenone
Concen: 29.639 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	113736		
71	0.4	0.6	1.0#	
51	30.1	25.1	37.7	
120	24.1	17.6	26.4	

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





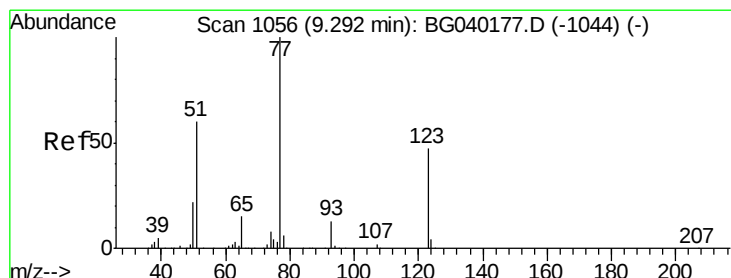
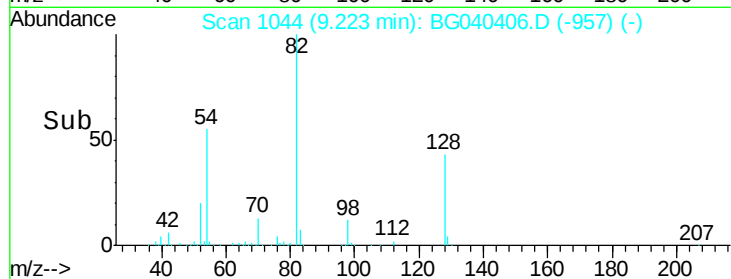
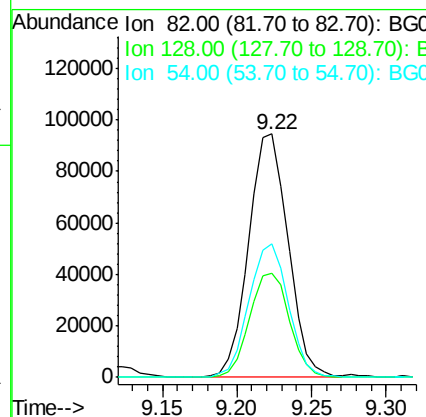
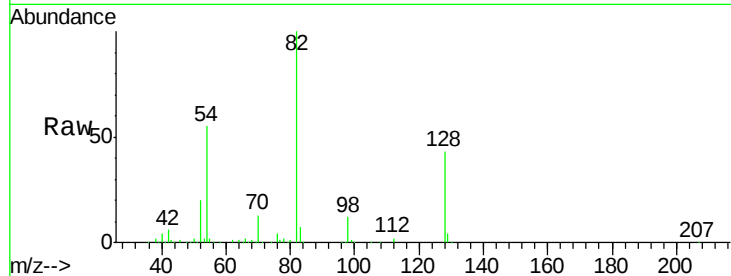
#23
Nitrobenzene-d5
Concen: 59.830 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	173156		
128	42.8	35.8	53.8	
54	55.0	46.2	69.2	

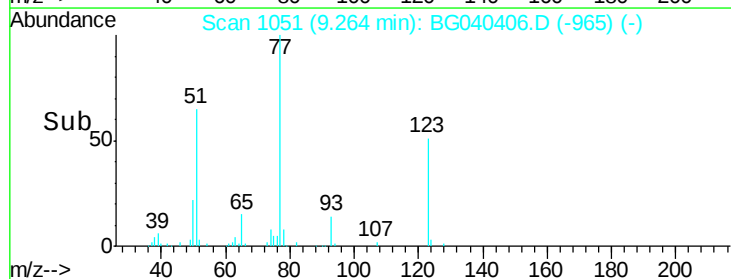
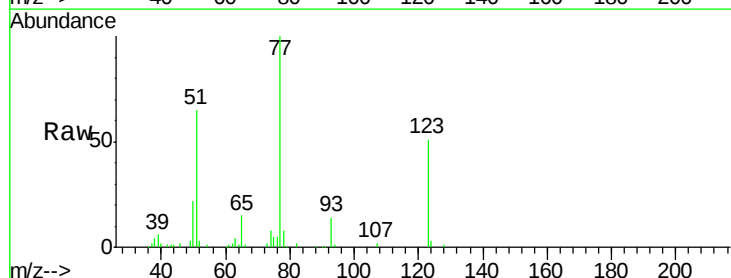
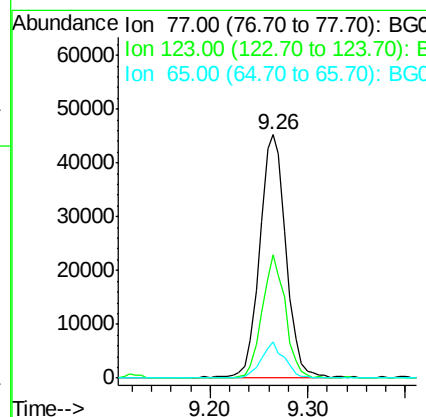
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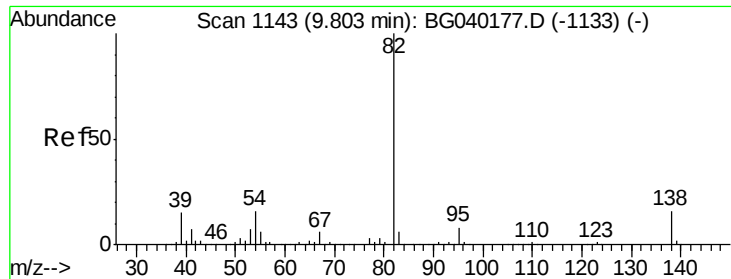
Sohil
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#24
Nitrobenzene
Concen: 28.580 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	85652		
123	50.9	37.8	56.6	
65	15.1	12.0	18.0	





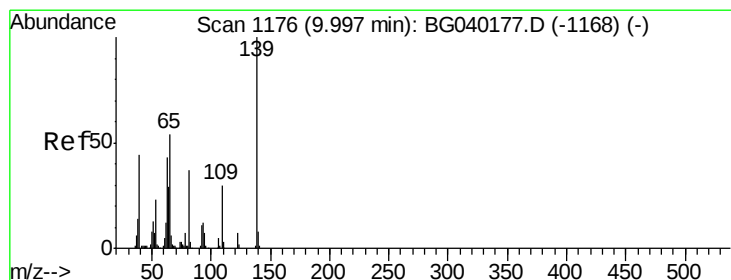
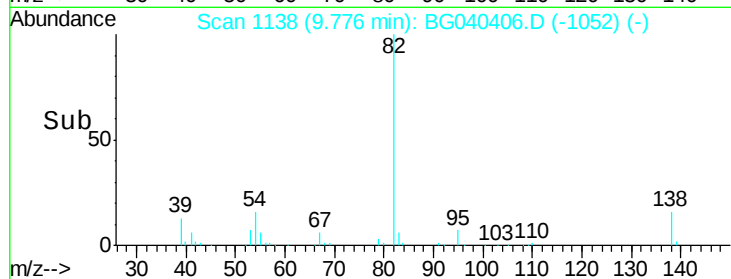
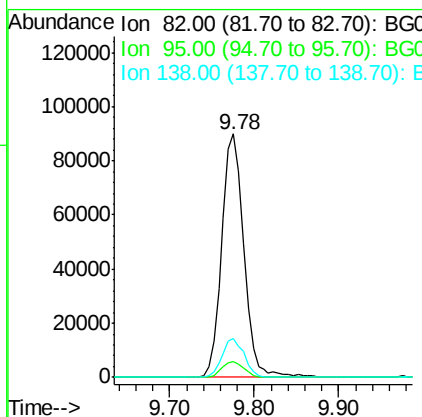
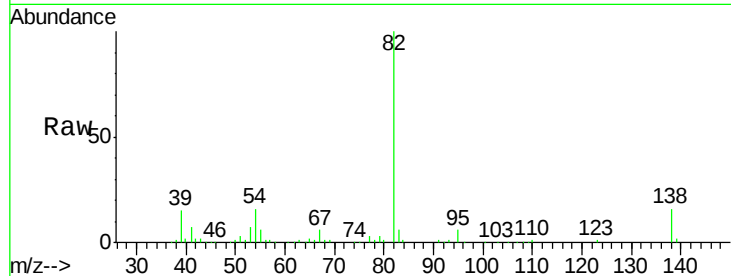
#25
Isophorone
Concen: 27.475 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	163611		
95	6.5	6.1	9.1	
138	15.9	13.2	19.8	

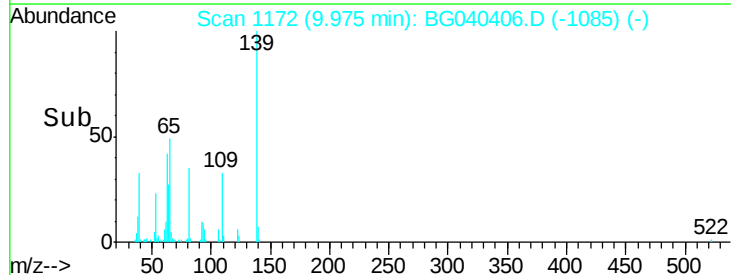
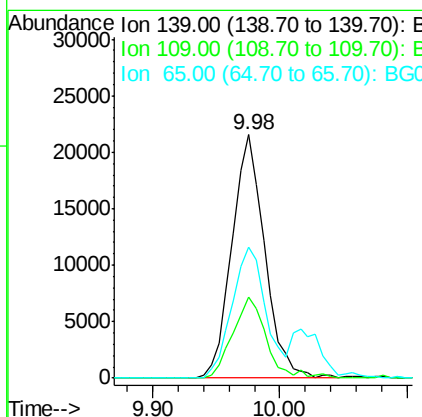
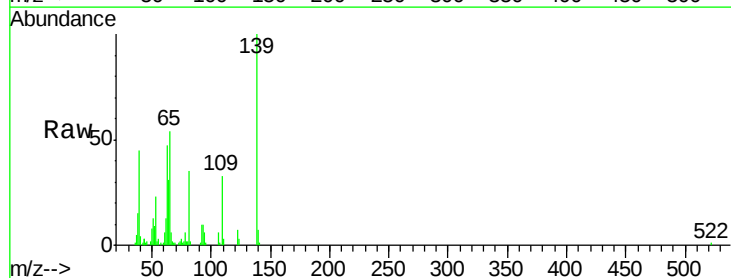
Manual Integrations
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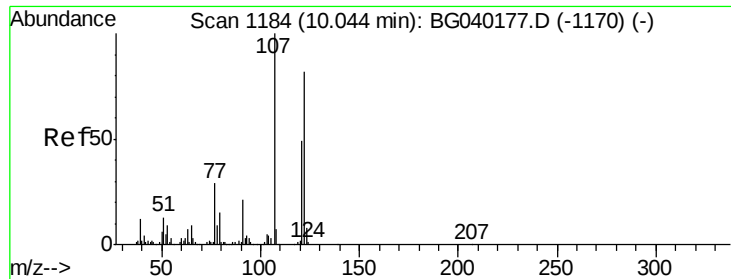
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#26
2-Nitrophenol
Concen: 27.137 ng
RT: 9.98 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	38537		
109	33.5	24.1	36.1	
65	53.6	43.0	64.6	





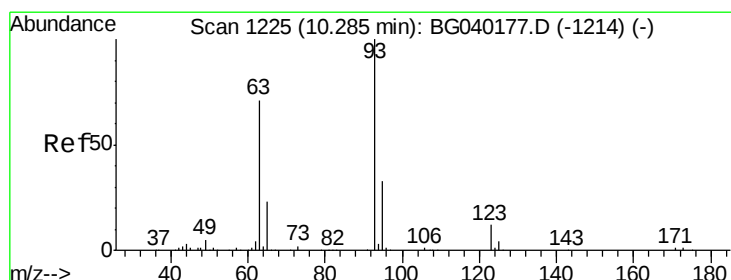
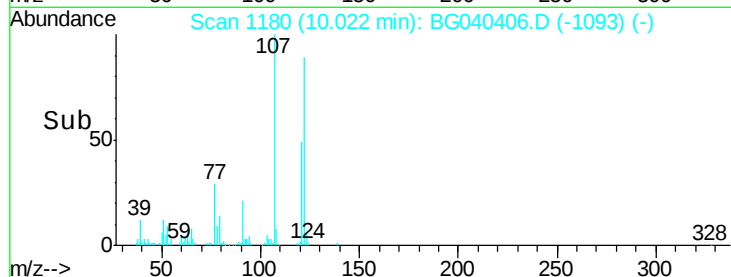
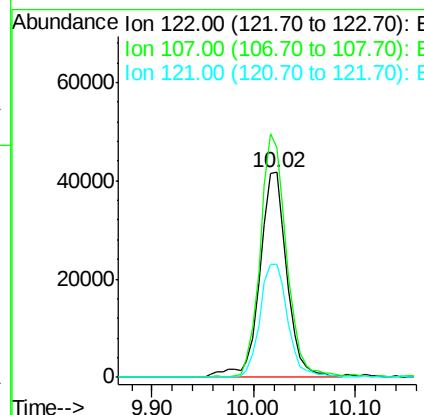
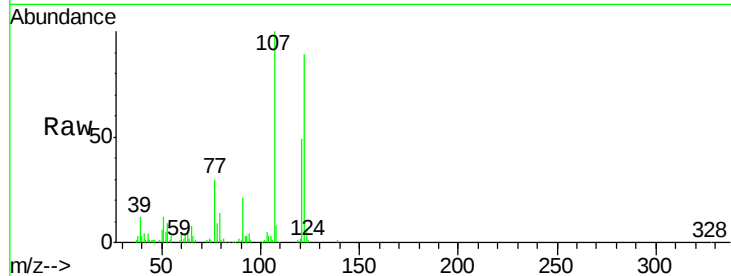
#27
2,4-Dimethylphenol
Concen: 34.435 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77675		
107	112.2	97.4	146.2	
121	55.4	47.7	71.5	

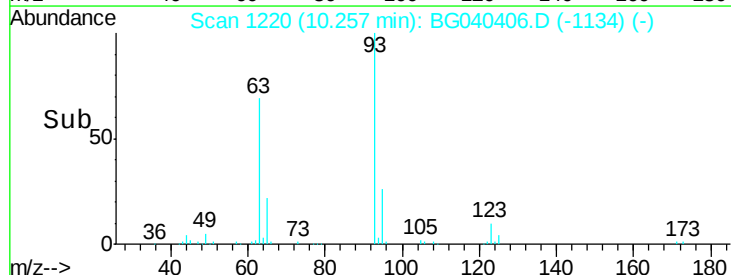
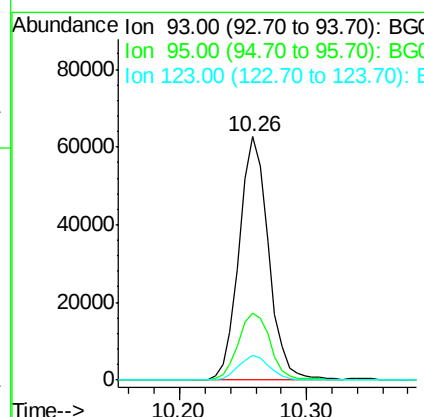
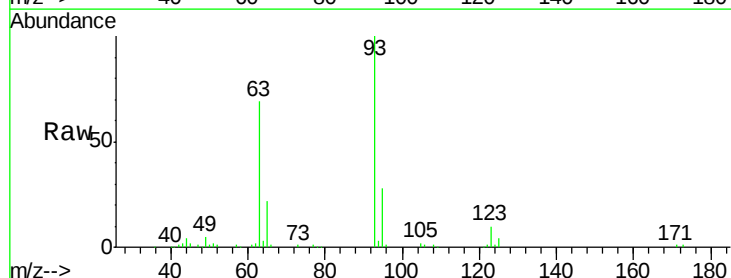
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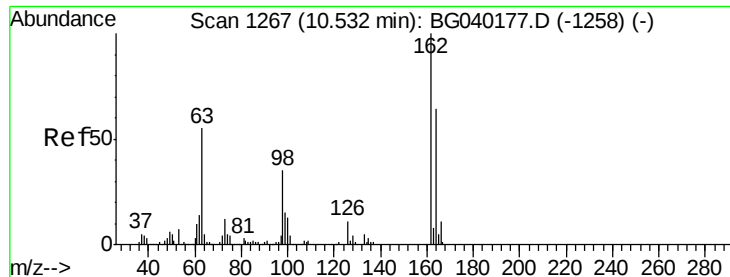
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 28.576 ng
RT: 10.26 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	100675		
95	27.7	26.2	39.4	
123	10.4	9.4	14.0	





#29

2,4-Dichlorophenol

Concen: 30.495 ng

RT: 10.50 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

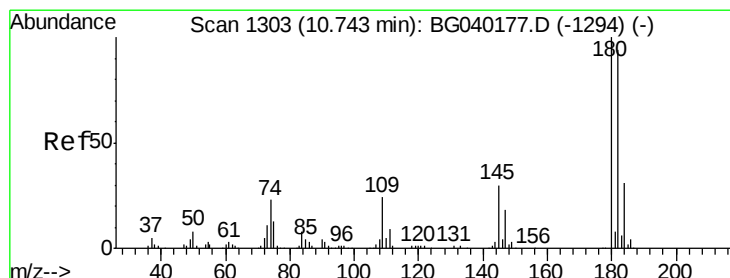
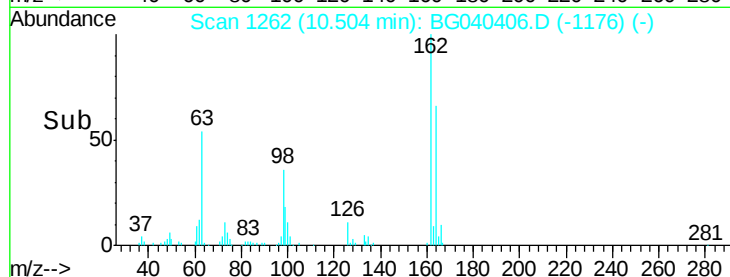
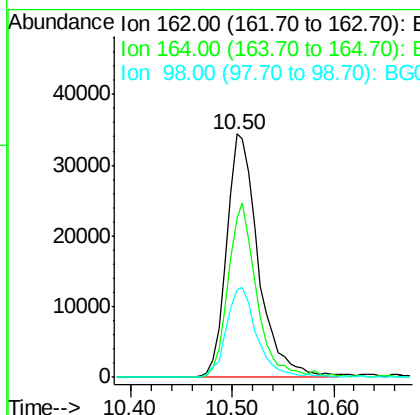
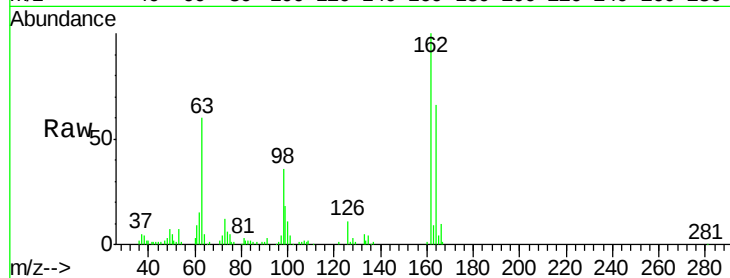
ClientSampleId :

PB118717BSD

Tgt Ion:	162	Resp:	74663
Ion Ratio	Lower	Upper	
162	100		
164	65.5	43.9	83.9
98	35.7	15.6	55.6

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#30

1,2,4-Trichlorobenzene

Concen: 29.395 ng

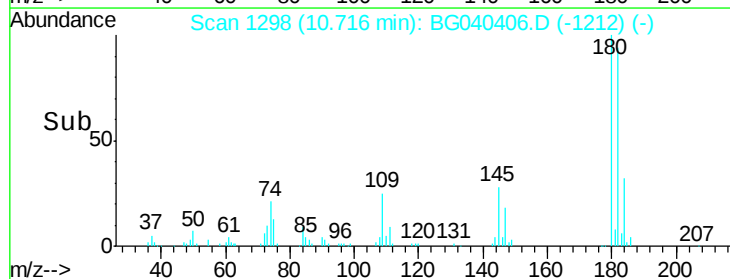
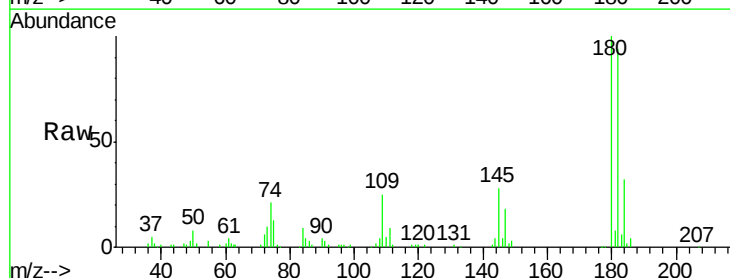
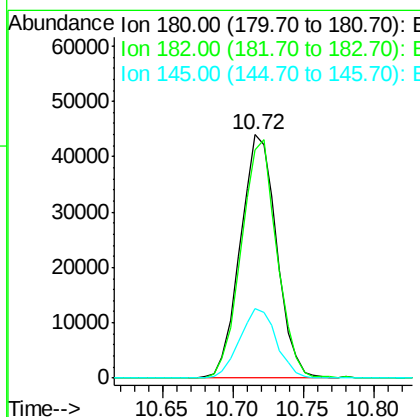
RT: 10.72 min Scan# 1298

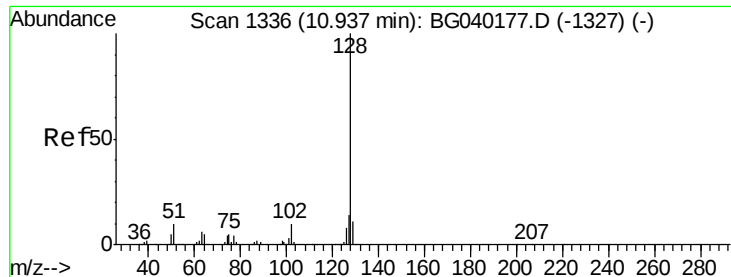
Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	180	Resp:	79027
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.1	112.7
145	28.5	24.1	36.1





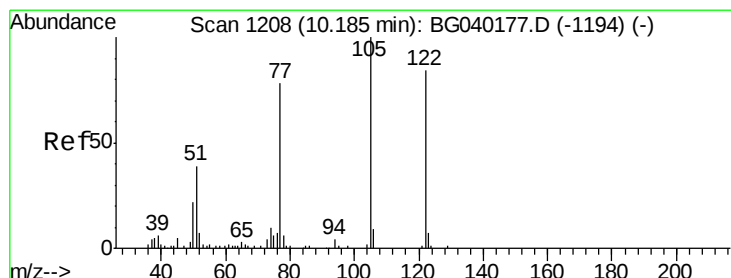
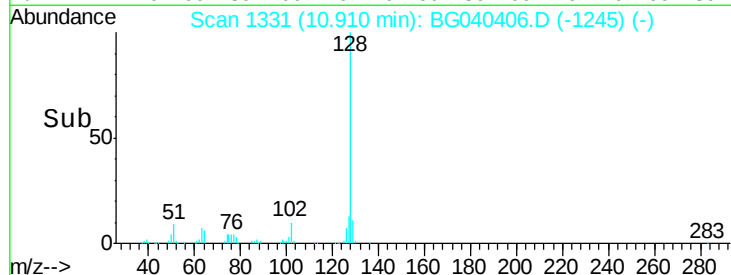
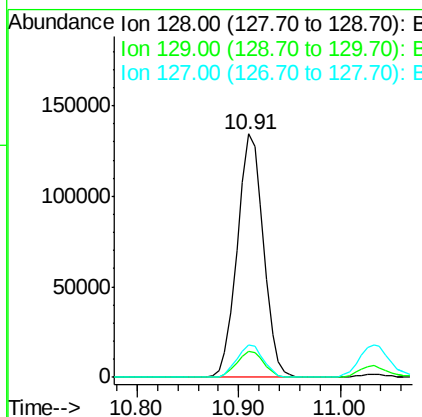
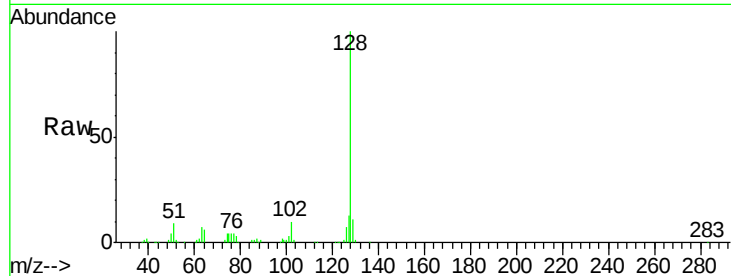
#31
Naphthalene
Concen: 30.524 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	240682		
129	10.8		8.9	13.3
127	13.3		11.4	17.0

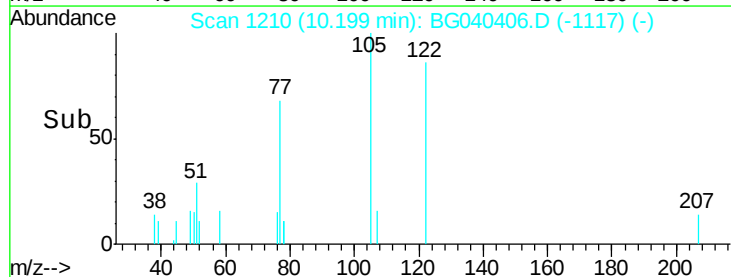
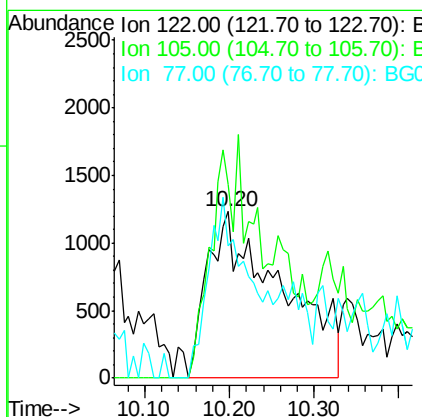
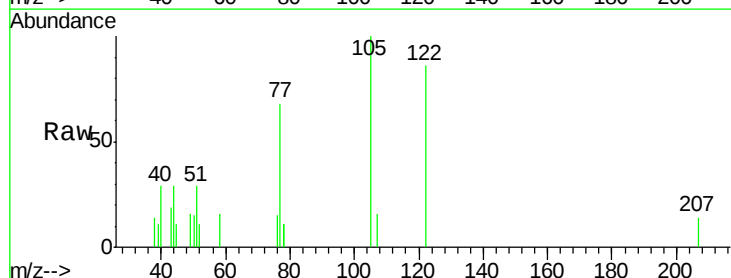
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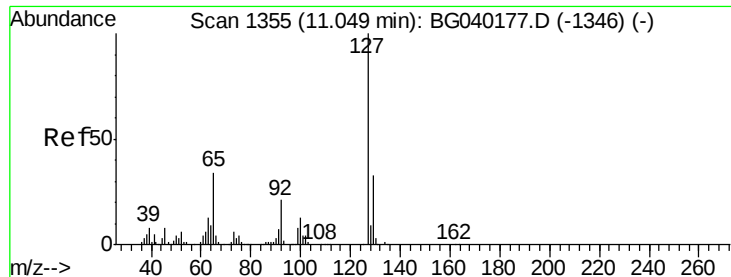
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#32
Benzoic acid
Concen: 5.426 ng m
RT: 10.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7395		
105	116.8		98.2	138.2
77	79.4		73.6	113.6





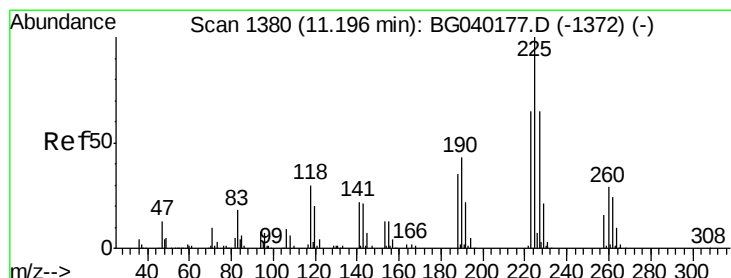
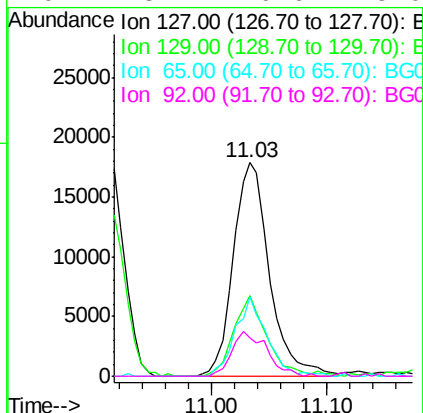
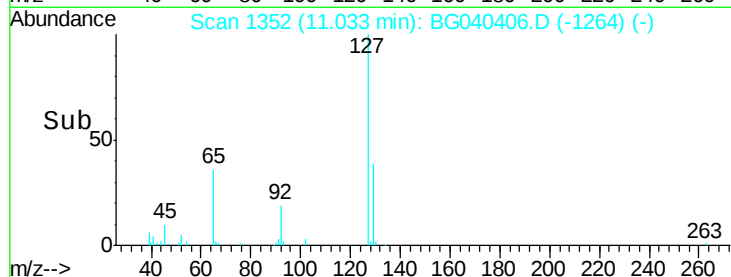
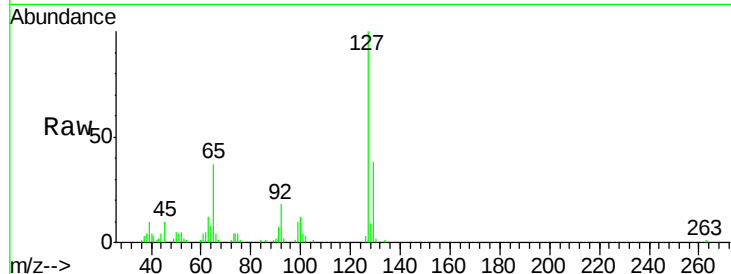
#33
4-Chloroaniline
Concen: 11.546 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.9	26.6	40.0
65	37.0	27.0	40.4
92	18.2	16.6	25.0

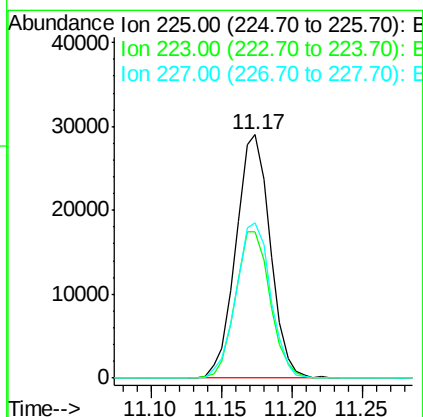
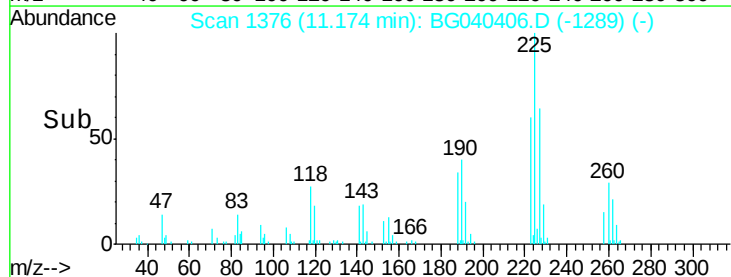
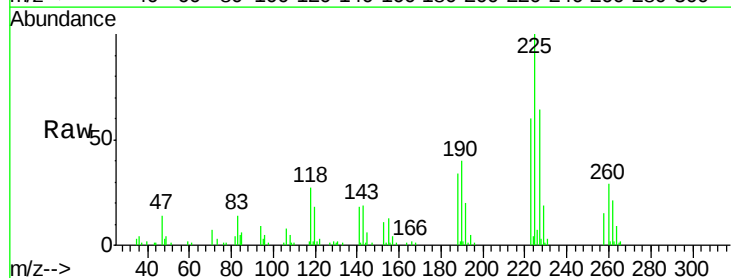
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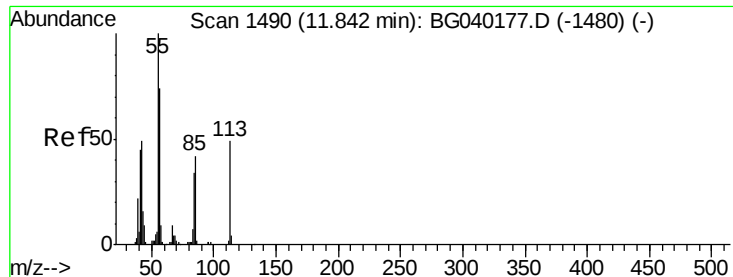
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#34
Hexachlorobutadiene
Concen: 28.664 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.3	51.8	77.8
227	63.6	54.9	82.3





#35

Caprolactam

Concen: 28.720 ng

RT: 11.80 min Scan# 1482

Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

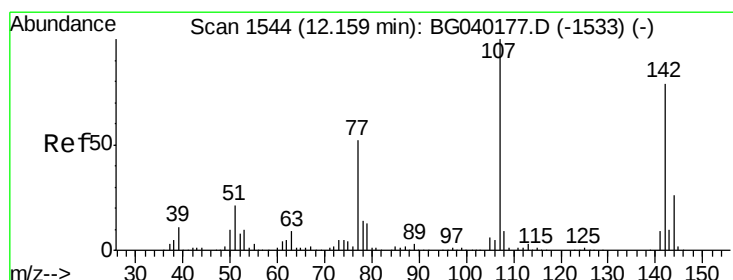
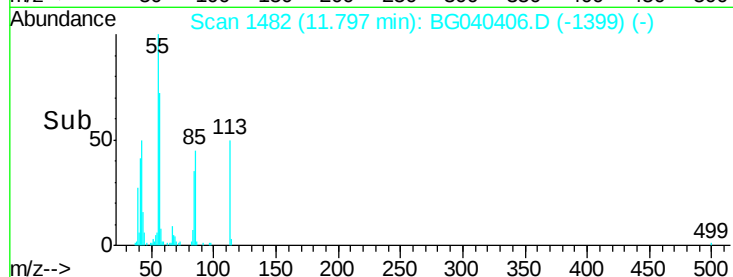
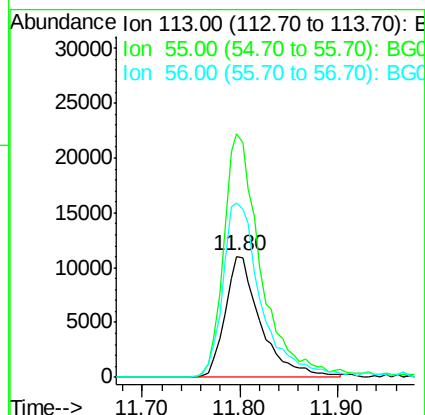
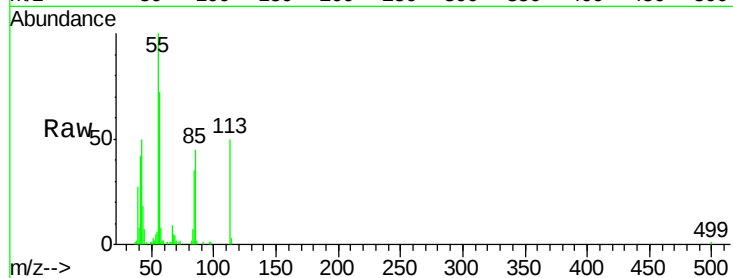
ClientSampleId :

PB118717BSD

Tgt Ion:	113	Resp:	27905
Ion Ratio	Lower	Upper	
113	100		
55	201.4	184.2	224.2
56	144.6	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 31.090 ng

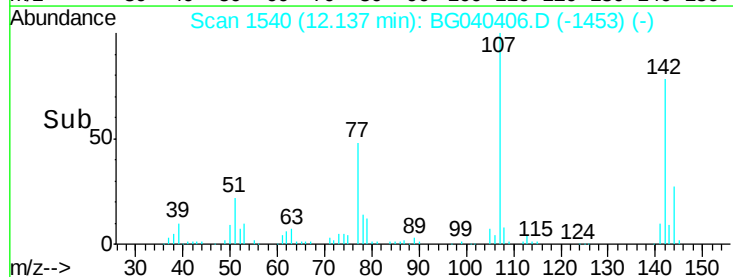
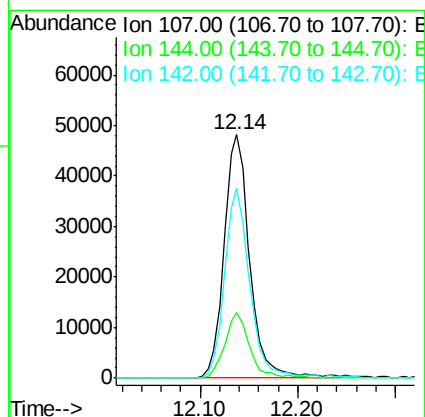
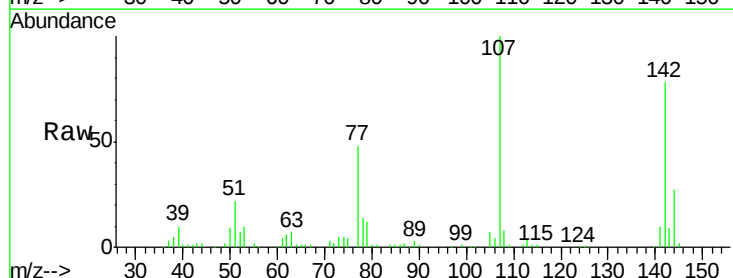
RT: 12.14 min Scan# 1540

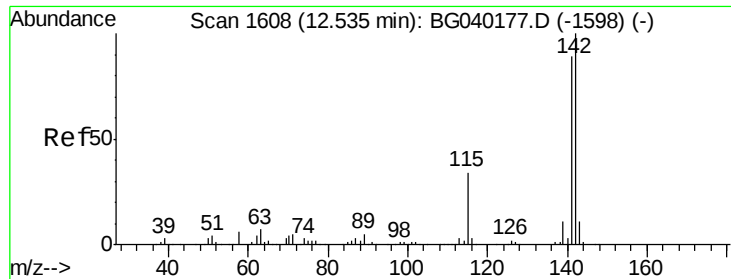
Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	107	Resp:	87511
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.5	30.7
142	78.2	63.1	94.7





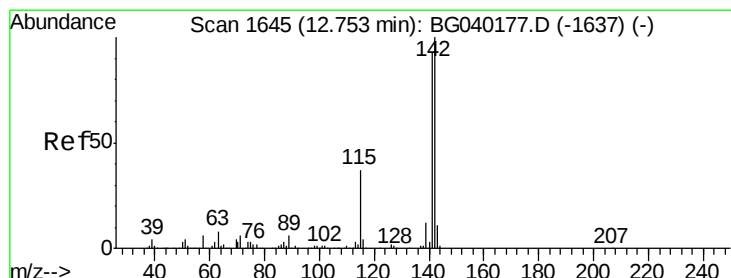
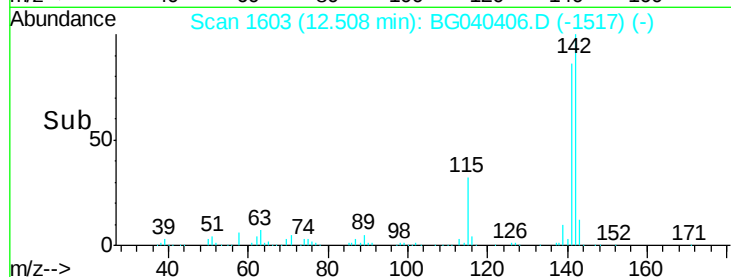
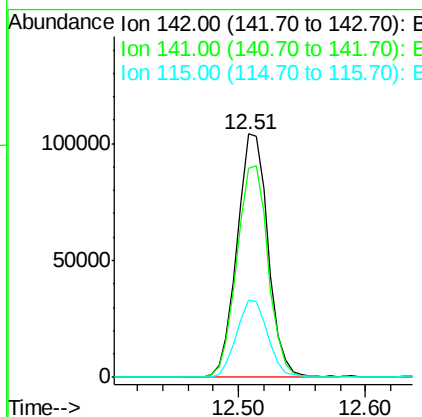
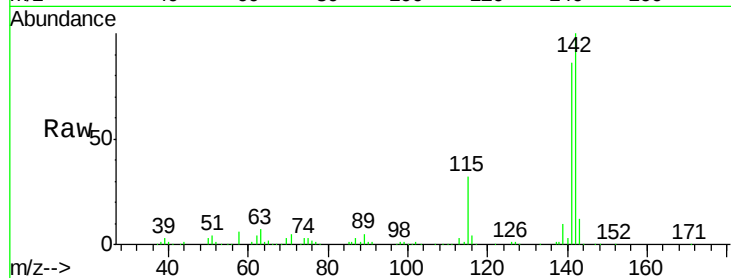
#37
2-Methylnaphthalene
Concen: 30.361 ng
RT: 12.51 min Scan# 1603
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	177053		
141	85.7	71.0	106.6	
115	31.9	27.3	40.9	

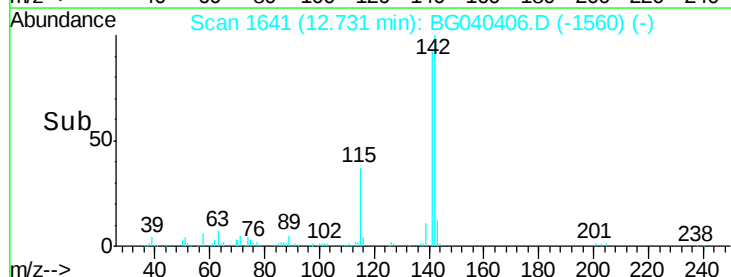
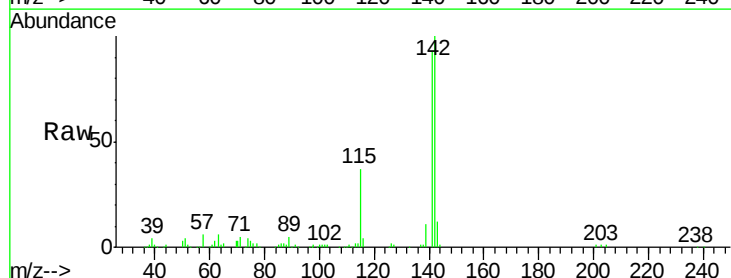
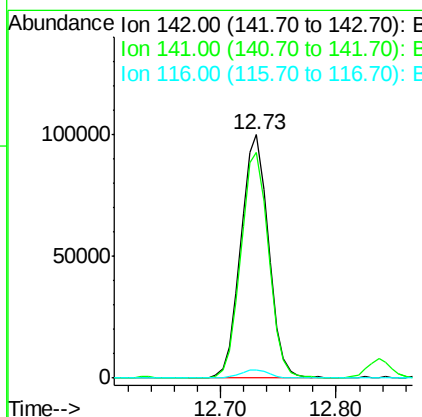
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#38
1-Methylnaphthalene
Concen: 29.486 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	166744		
141	92.5	74.2	111.4	
116	3.6	3.0	4.4	





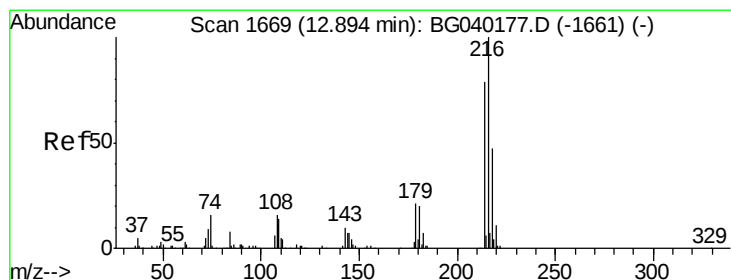
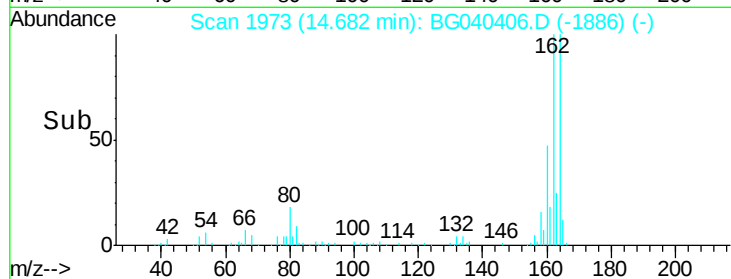
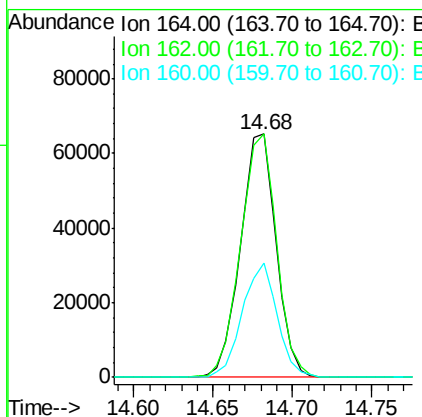
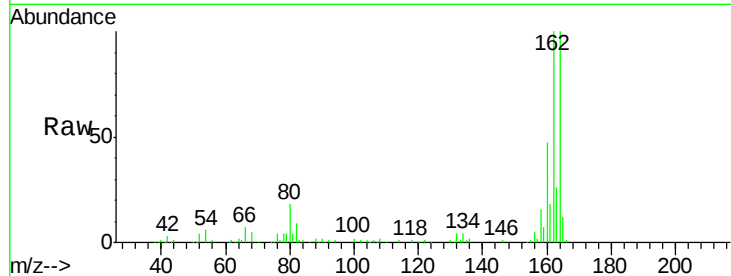
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101760		
162	100.0	77.4	116.2	
160	46.9	35.3	52.9	

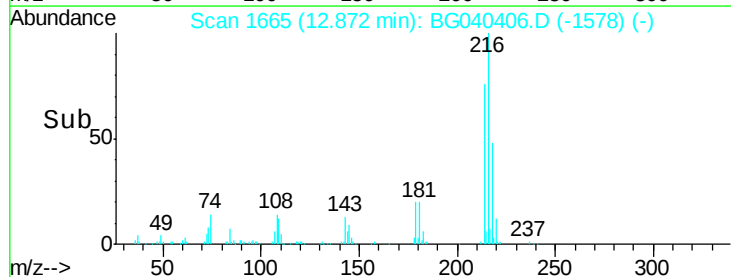
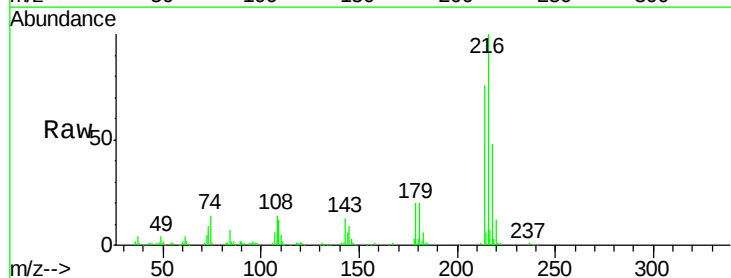
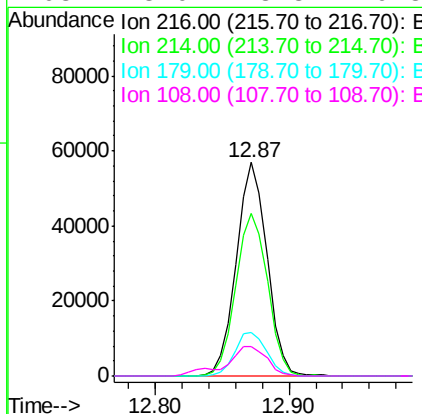
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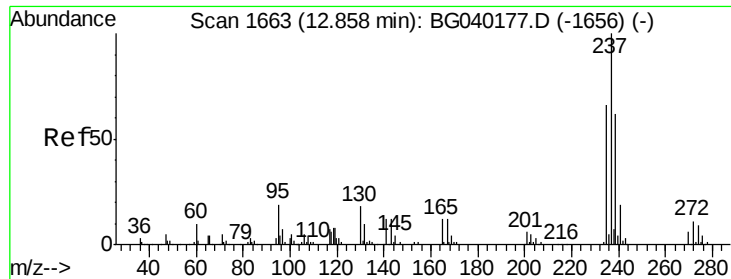
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.023 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	90635		
214	78.5	63.5	95.3	
179	21.2	16.6	25.0	
108	18.0	13.8	20.8	





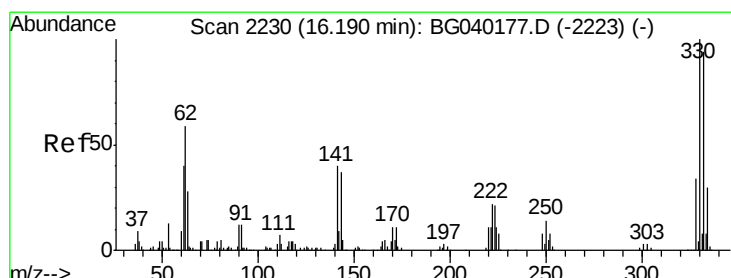
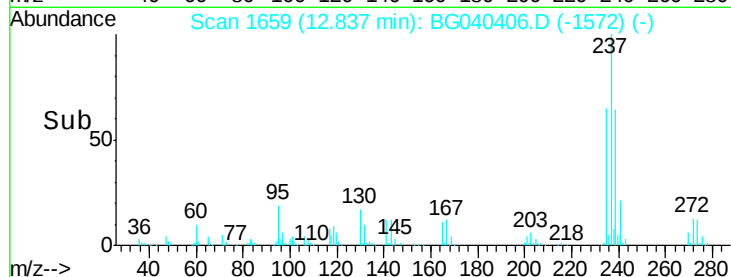
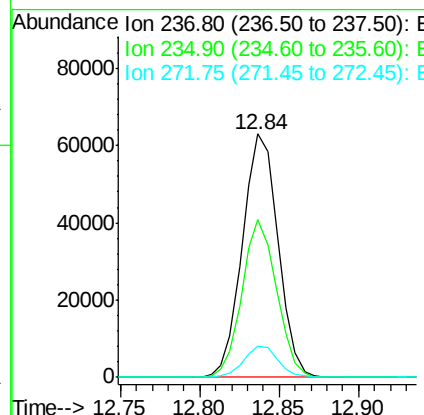
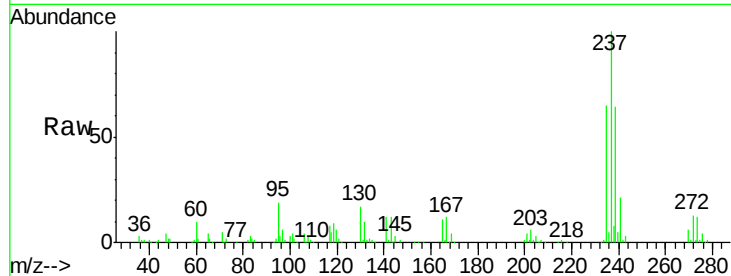
#41
Hexachlorocyclopentadiene
Concen: 55.300 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	46.2	86.2
272	12.8	0.0	30.5

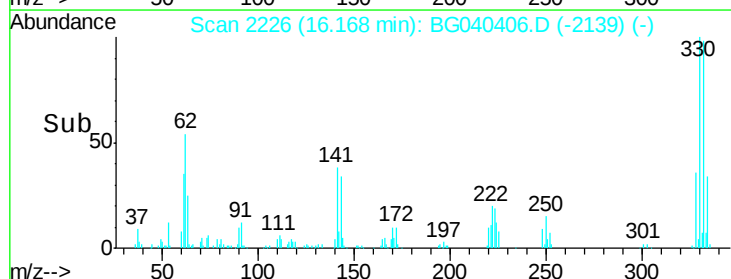
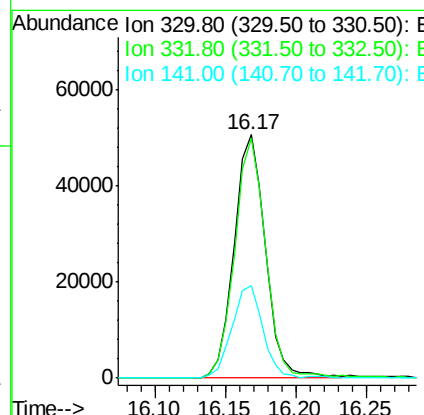
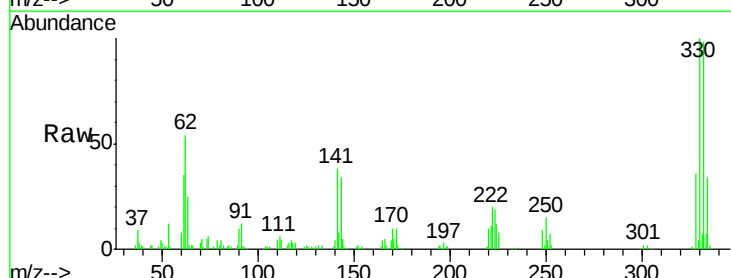
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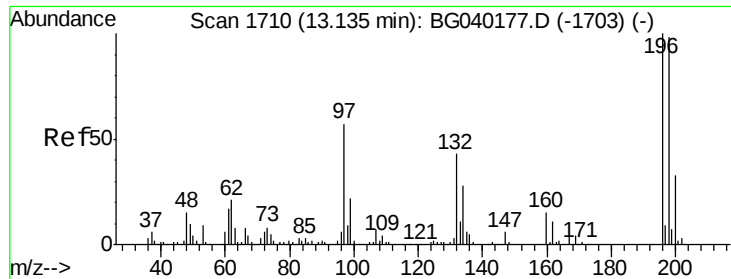
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#42
2,4,6-Tribromophenol
Concen: 71.253 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.9	76.6	115.0
141	37.8	32.6	48.8





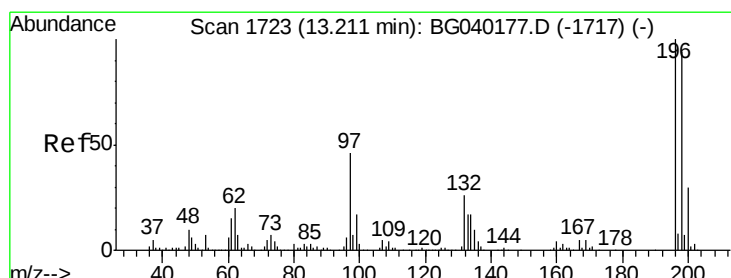
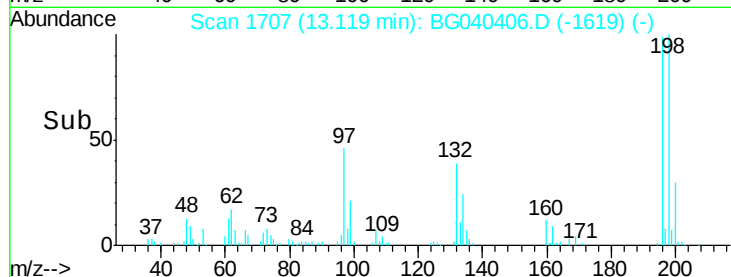
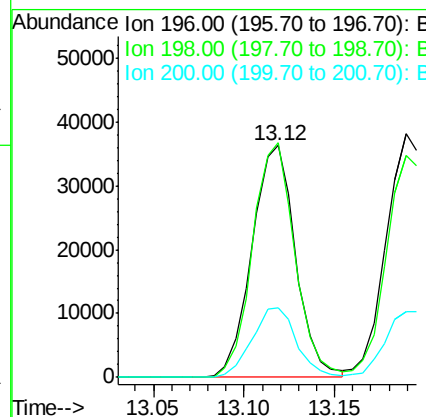
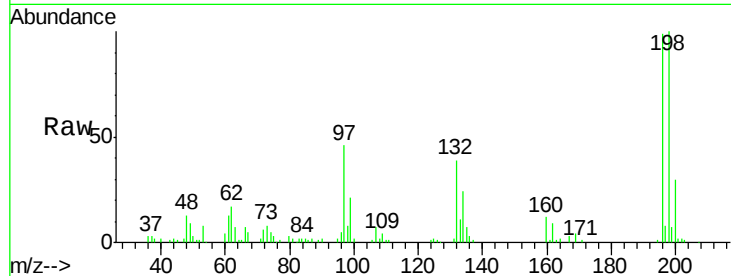
#43
 2,4,6-Trichlorophenol
 Concen: 29.354 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleID :
 PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61210		
198	101.0	78.3	117.5	
200	30.2	26.0	39.0	

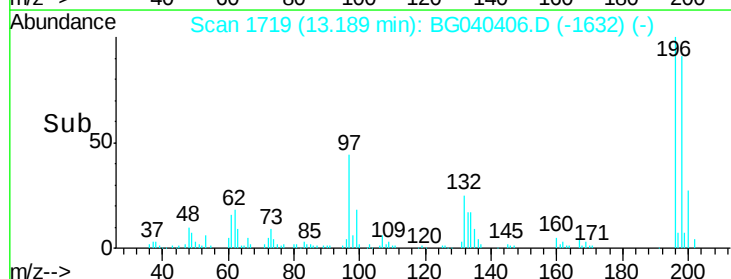
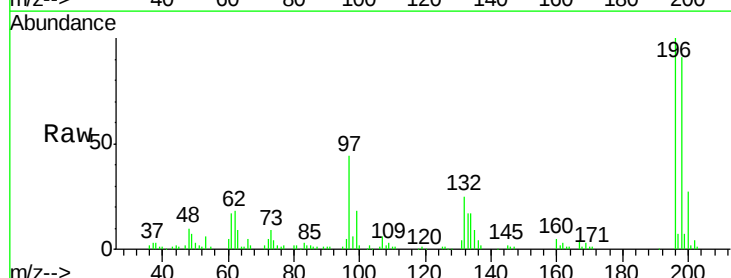
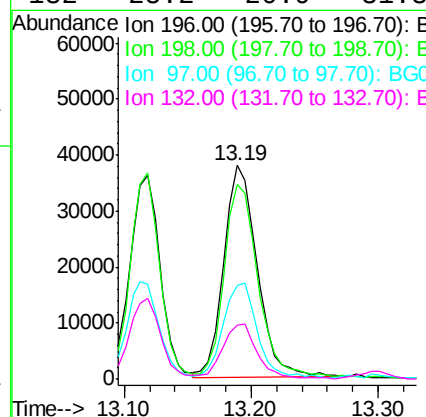
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#44
 2,4,5-Trichlorophenol
 Concen: 30.469 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69253		
198	91.3	75.0	112.6	
97	43.6	37.3	55.9	
132	25.2	20.9	31.3	





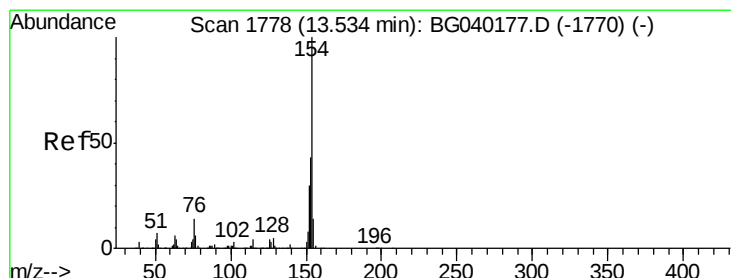
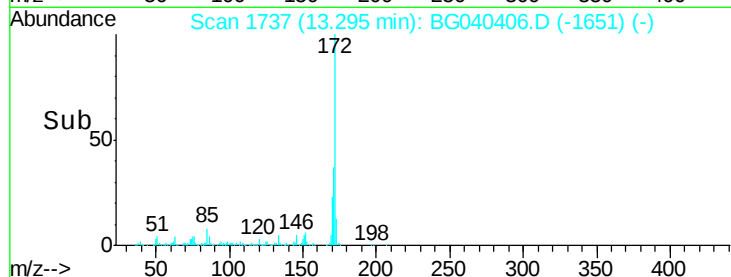
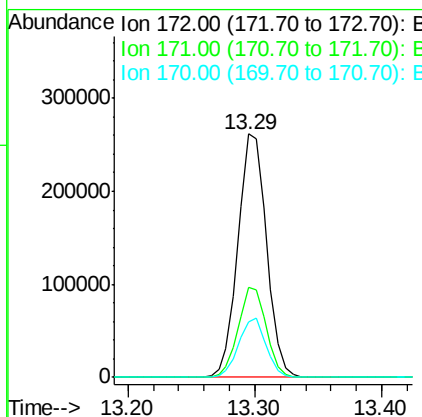
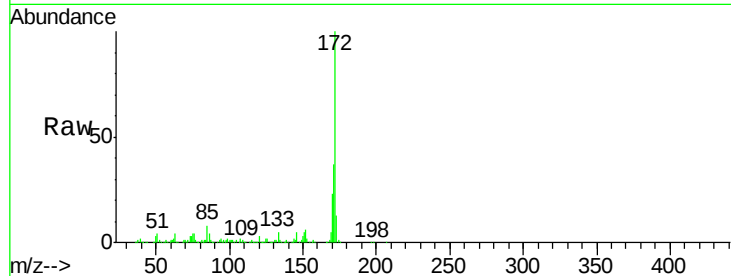
#45
2-Fluorobiphenyl
Concen: 59.336 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	22.8	20.1	30.1

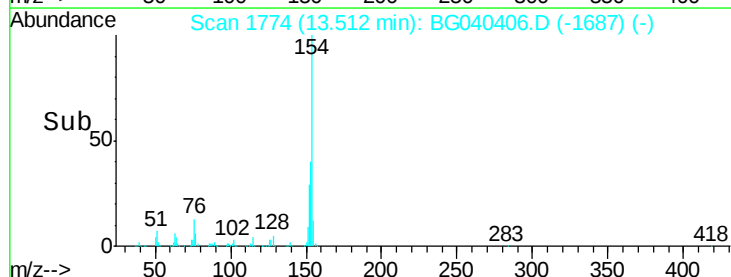
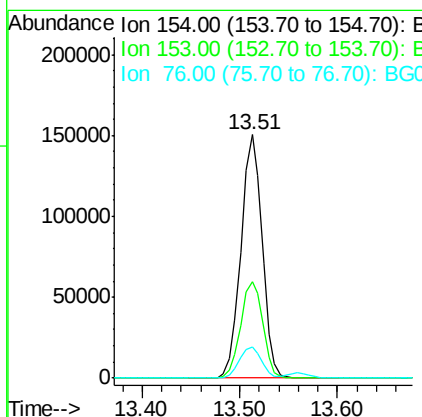
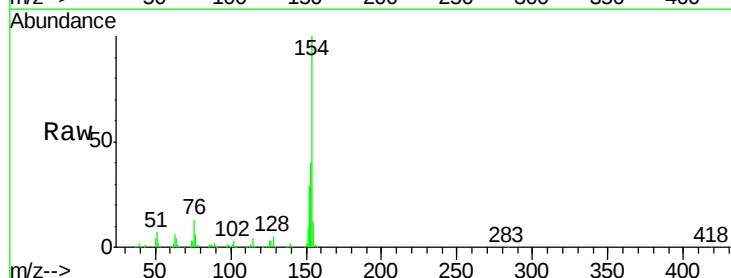
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#46
1,1'-Biphenyl
Concen: 28.266 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	22.5	62.5
76	13.0	0.0	33.7





#47

2-Chloronaphthalene

Concen: 29.201 ng

RT: 13.56 min Scan# 1782

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

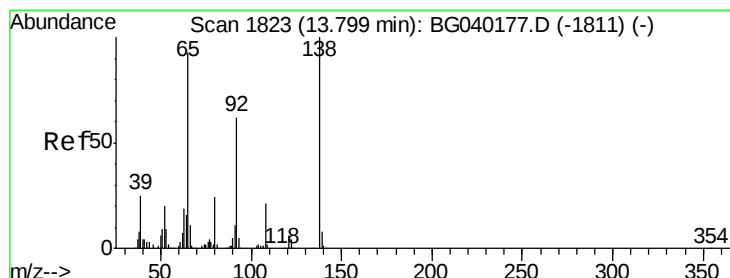
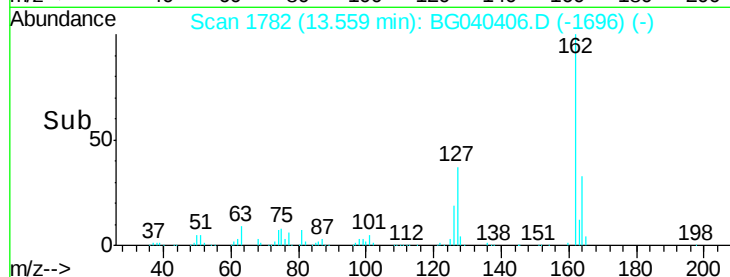
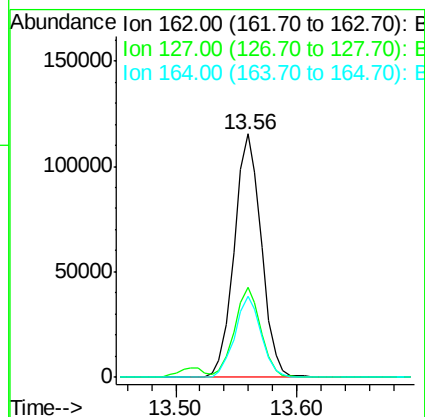
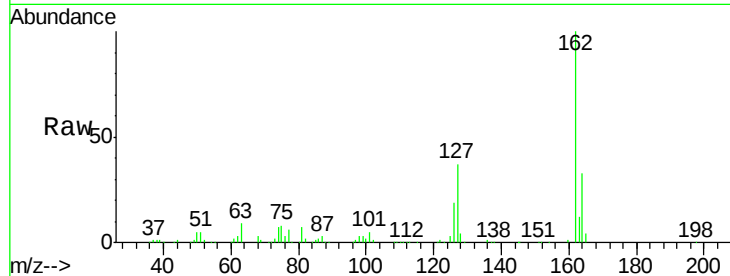
ClientSampleId :

PB118717BSD

Tgt Ion:	162	Resp:	180095
Ion Ratio		Lower	Upper
162	100		
127	37.1	30.6	45.8
164	33.0	26.2	39.4

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#48

2-Nitroaniline

Concen: 29.064 ng

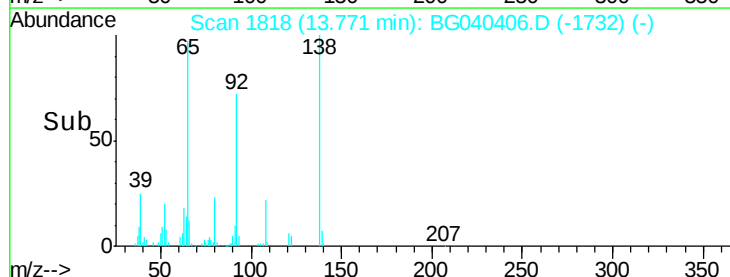
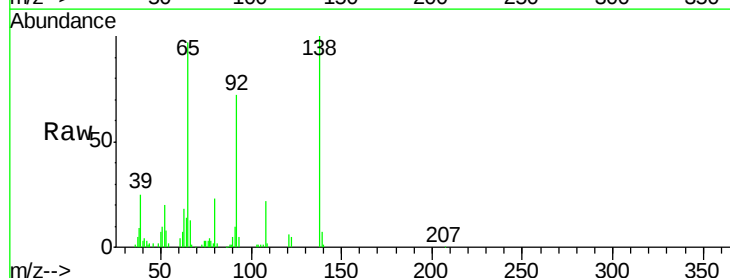
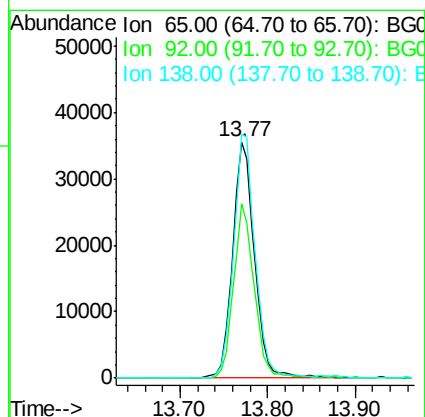
RT: 13.77 min Scan# 1818

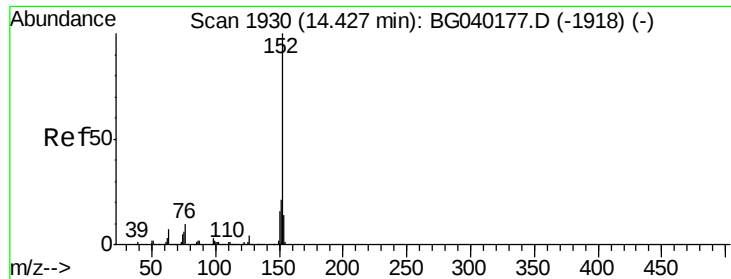
Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	65	Resp:	60464
Ion Ratio		Lower	Upper
65	100		
92	73.7	53.8	80.6
138	103.1	86.3	129.5





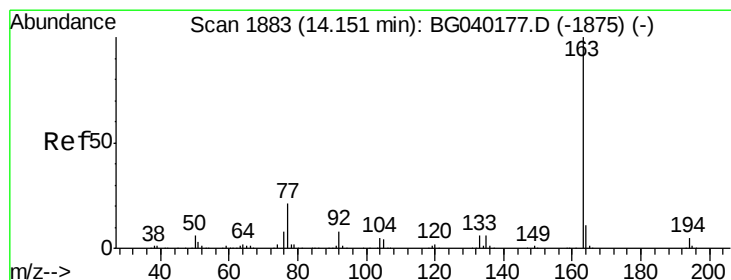
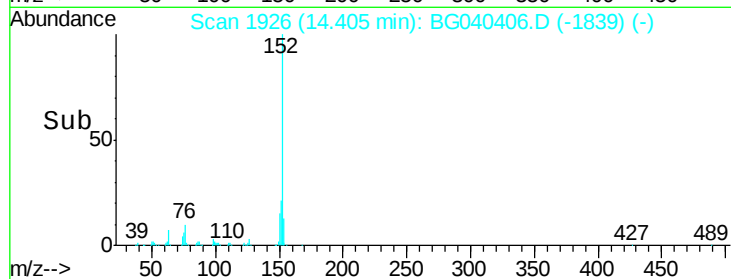
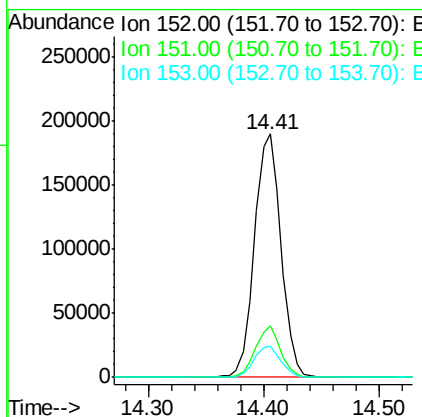
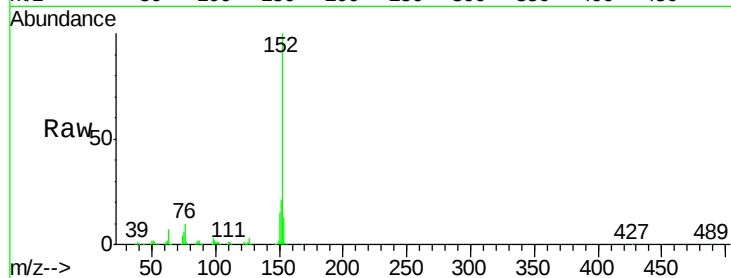
#49
Acenaphthylene
Concen: 29.065 ng
RT: 14.41 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	13.0	10.8	16.2

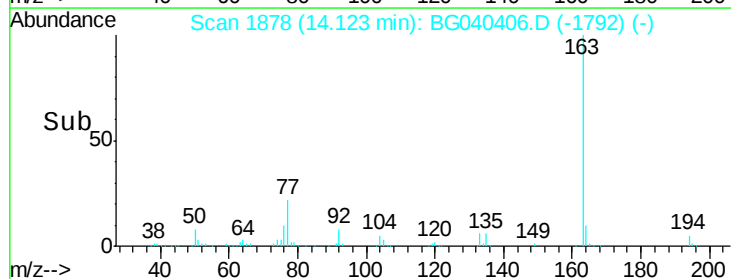
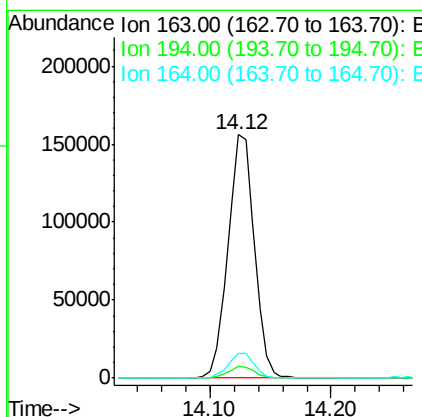
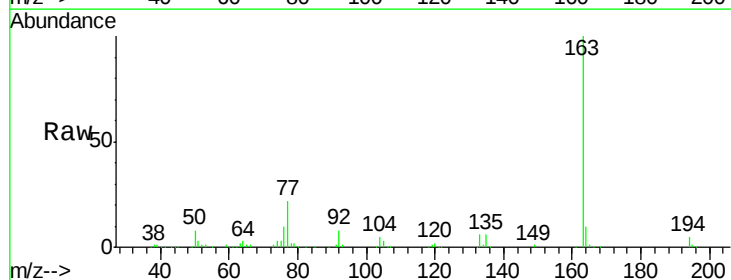
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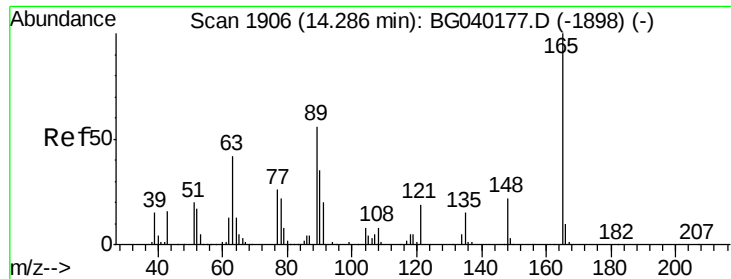
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#50
Dimethylphthalate
Concen: 29.632 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	4.1	6.1
164	10.2	8.6	13.0





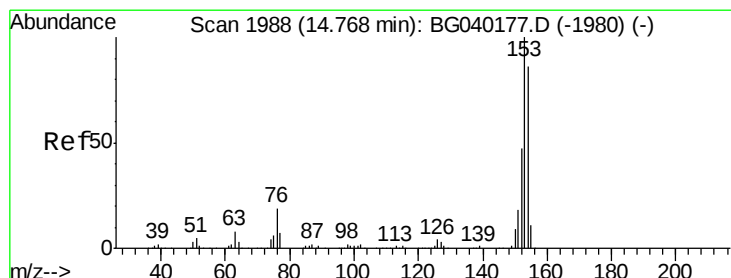
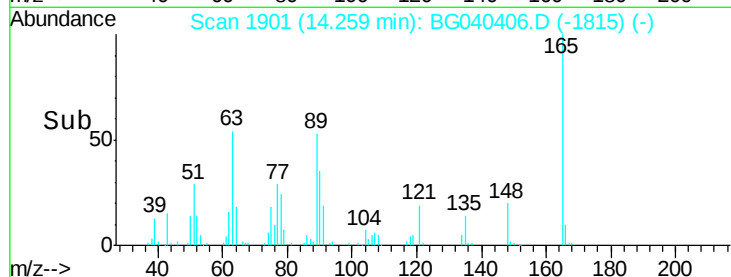
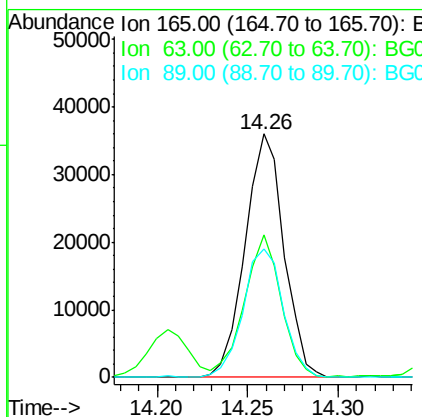
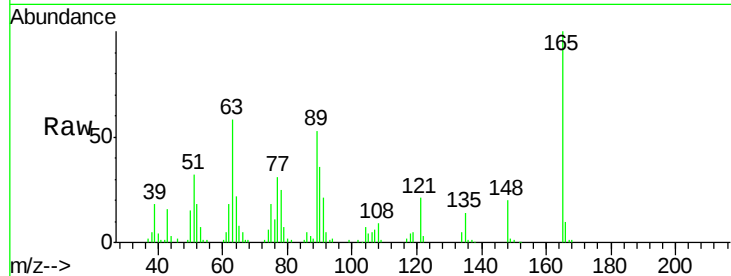
#51
 2,6-Dinitrotoluene
 Concen: 29.884 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53440		
63	58.4	44.1	66.1	
89	53.0	44.9	67.3	

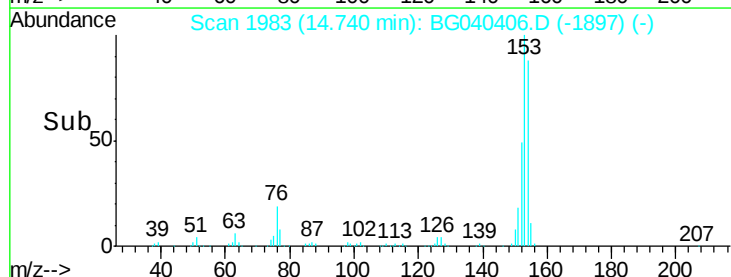
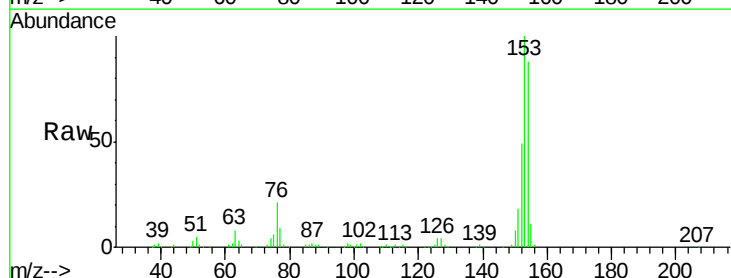
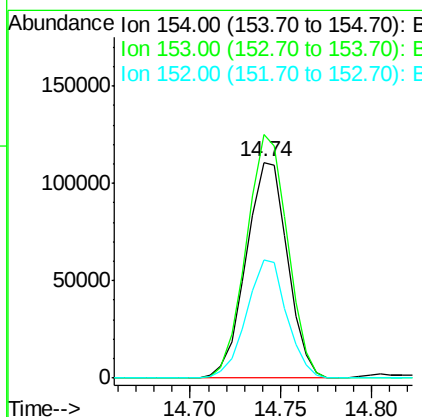
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#52
 Acenaphthene
 Concen: 29.341 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	175806		
153	113.0	92.8	139.2	
152	54.9	43.4	65.2	





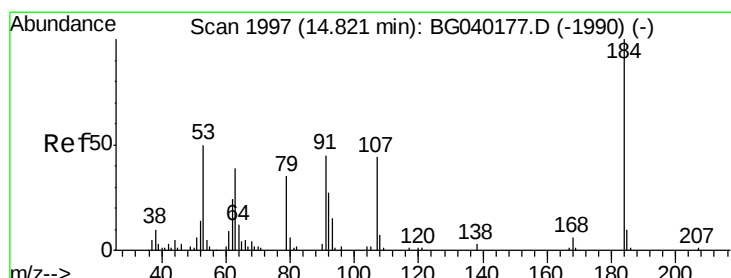
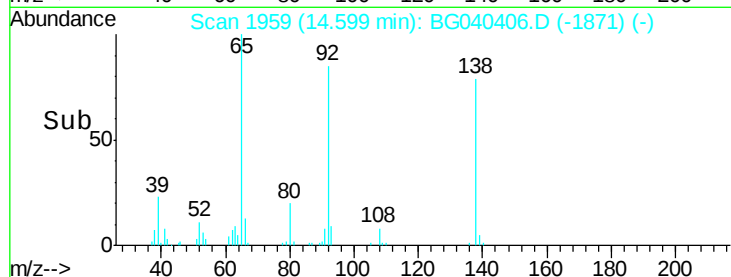
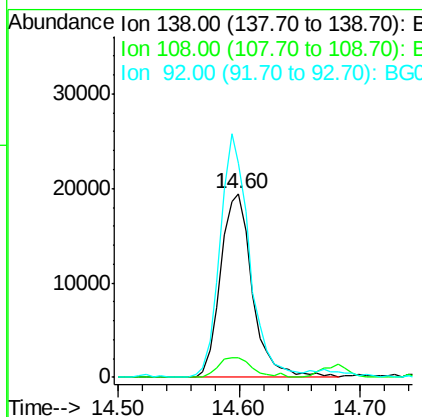
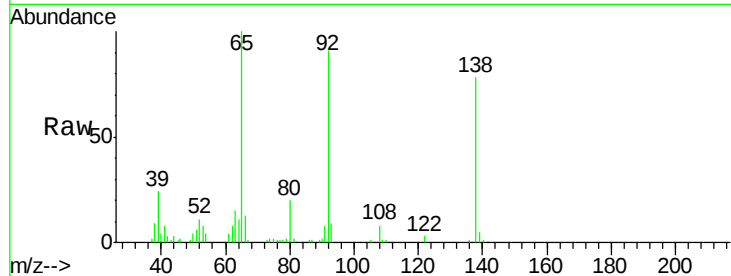
#53
3-Nitroaniline
Concen: 18.717 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion:138 Resp: 35430
Ion Ratio Lower Upper
138 100
108 10.9 7.8 11.8
92 116.6 87.5 131.3

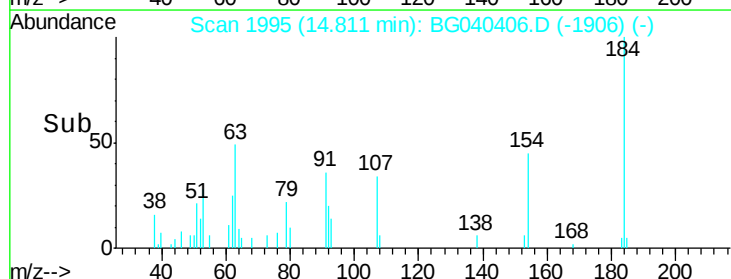
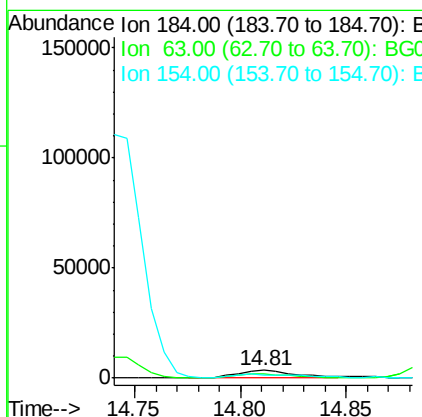
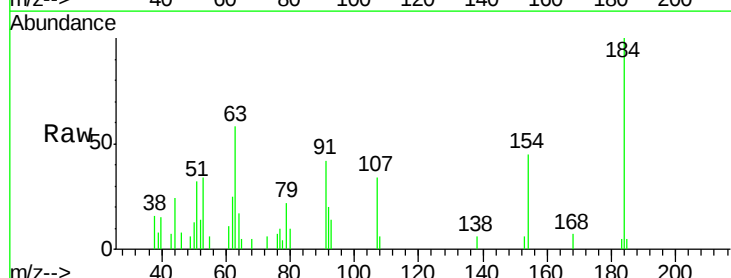
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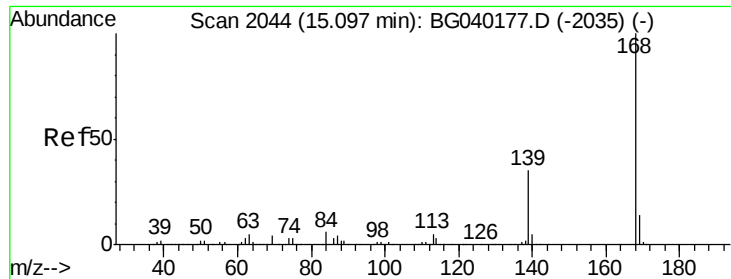
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#54
2,4-Dinitrophenol
Concen: 6.921 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:184 Resp: 6582
Ion Ratio Lower Upper
184 100
63 57.7 51.8 77.8
154 45.5 50.9 76.3#





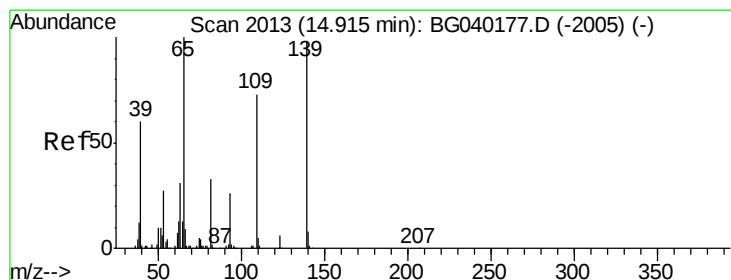
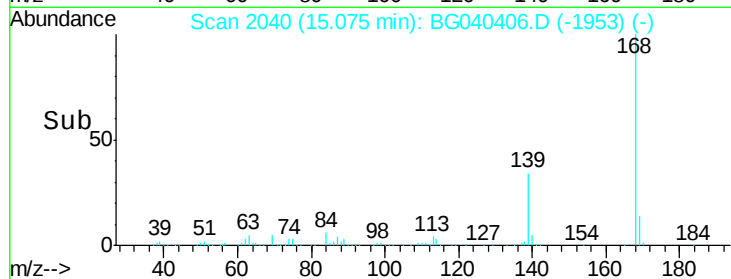
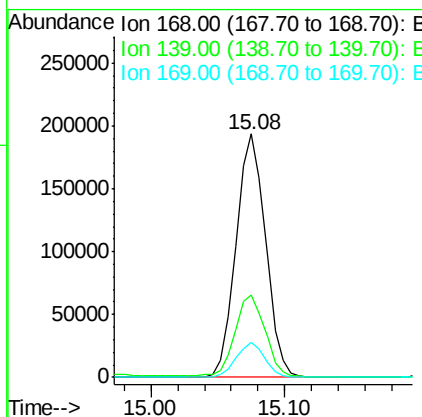
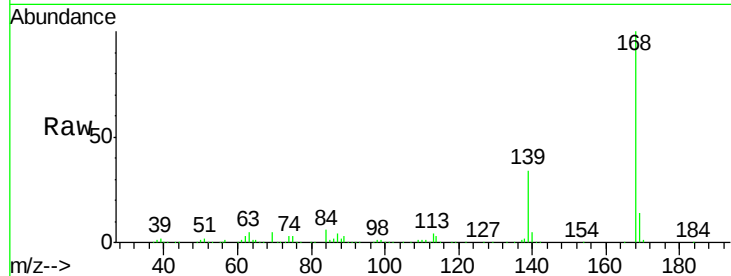
#55
Dibenzenofuran
Concen: 30.801 ng
RT: 15.08 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleID :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	296560		
139	34.1	27.9	41.9	
169	14.5	11.3	16.9	

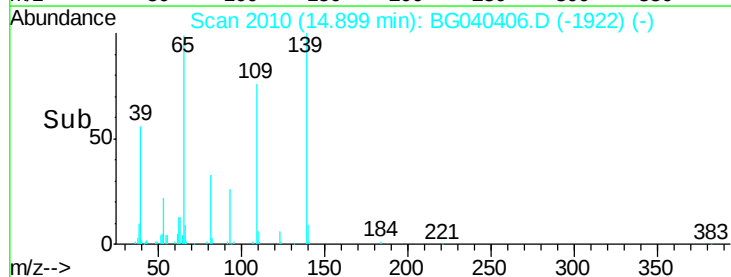
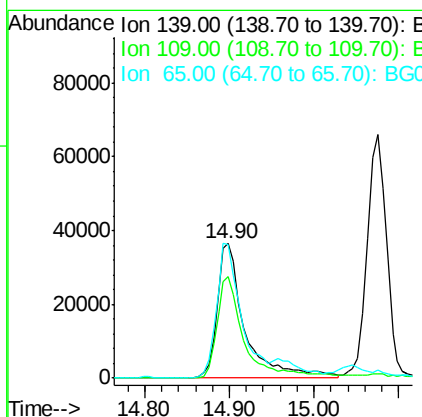
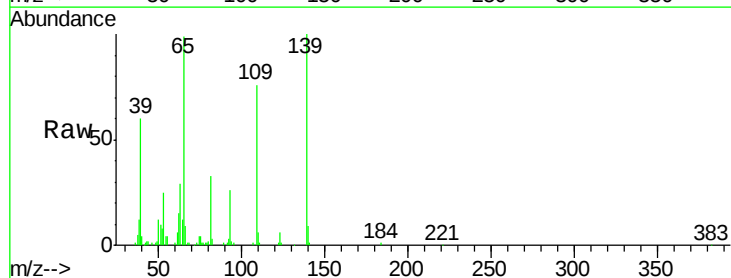
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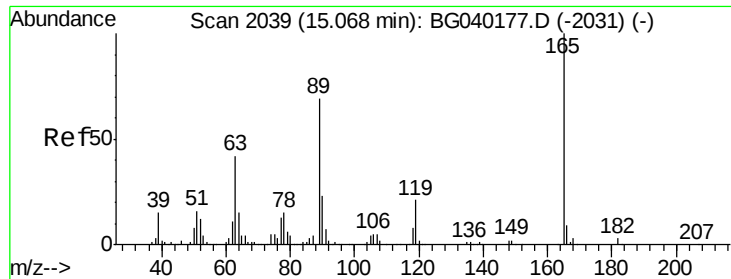
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#56
4-Nitrophenol
Concen: 54.959 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83963		
109	75.7	54.3	94.3	
65	99.4	82.5	122.5	





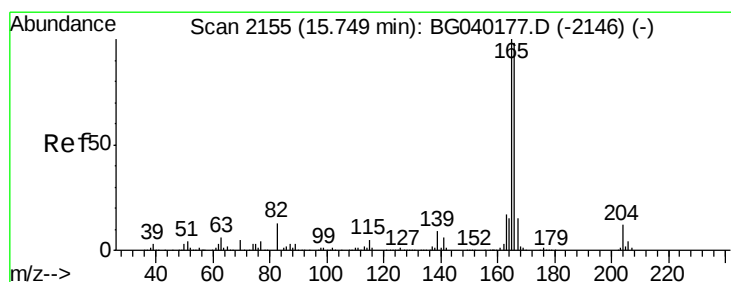
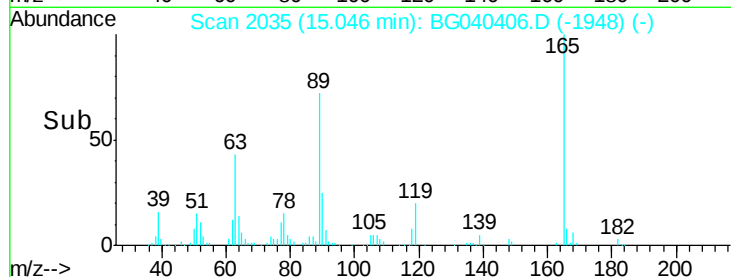
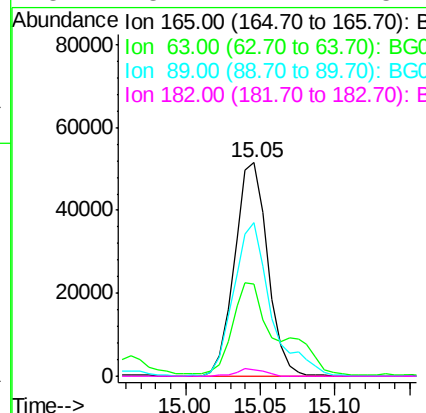
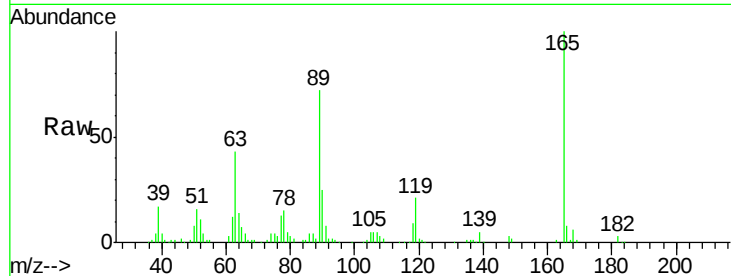
#57
2,4-Dinitrotoluene
Concen: 32.152 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79891		
63	42.9	33.8	50.6	
89	72.1	55.4	83.2	
182	3.1	2.2	3.4	

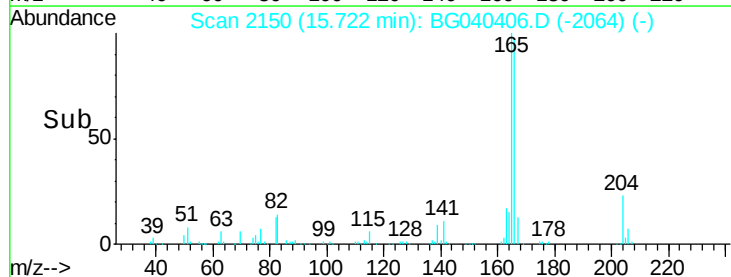
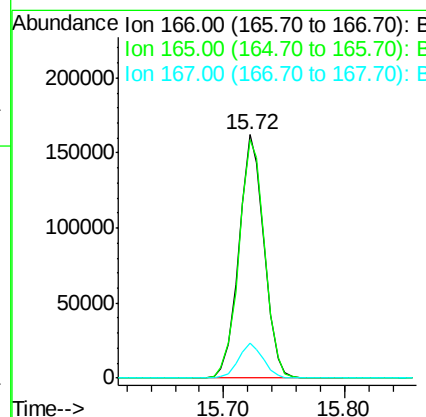
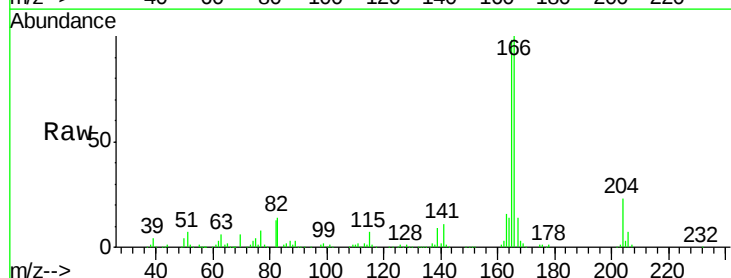
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#58
Fluorene
Concen: 30.976 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	234481		
165	97.8	81.7	122.5	
167	14.4	11.9	17.9	





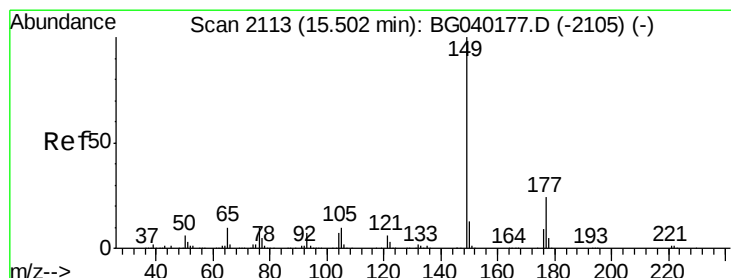
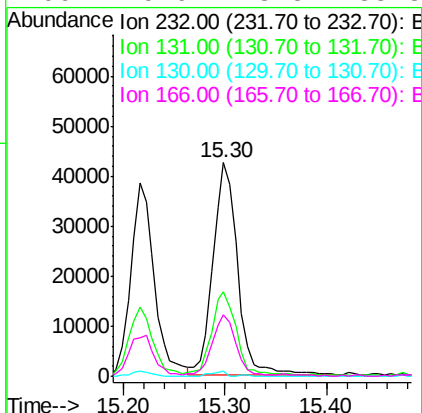
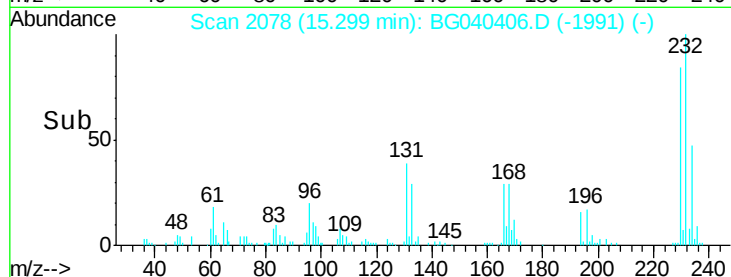
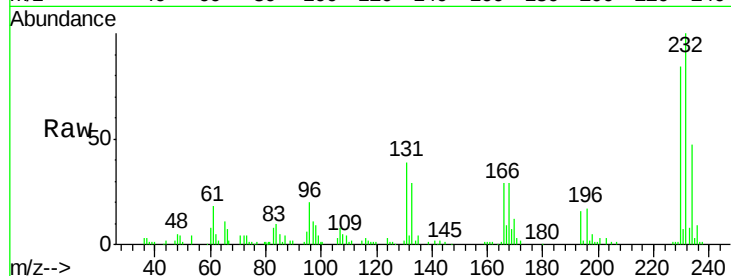
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.897 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion:	232	Resp:	71975
Ion Ratio	Lower	Upper	
232	100		
131	38.7	32.9	49.3
130	1.4	1.8	2.8
166	26.6	23.5	35.3

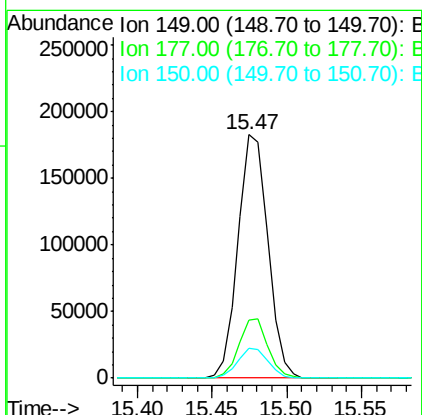
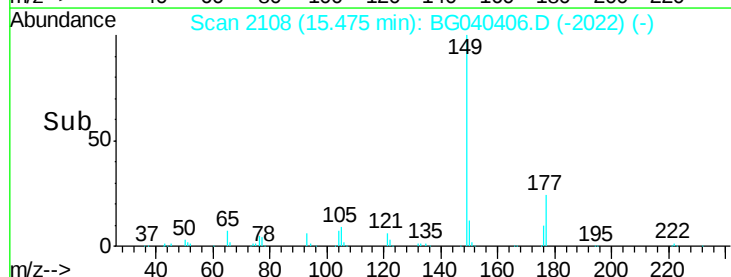
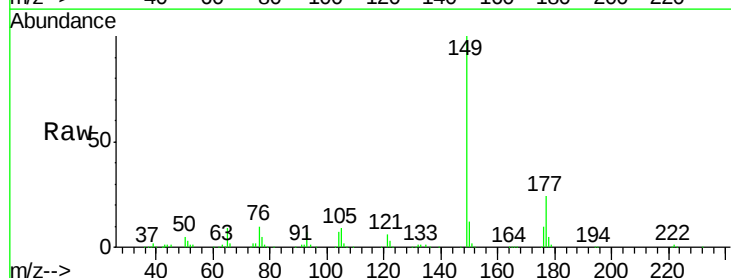
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#60
 Diethylphthalate
 Concen: 31.286 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion:	149	Resp:	254967
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.1	28.7
150	12.1	10.6	15.8





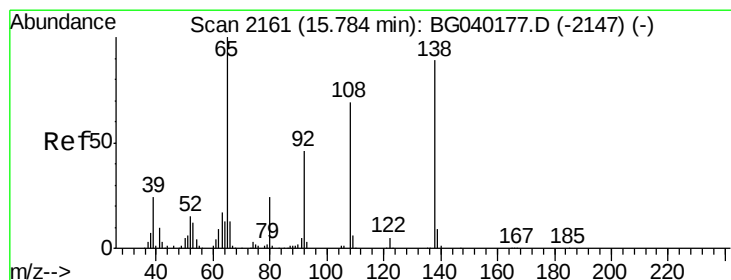
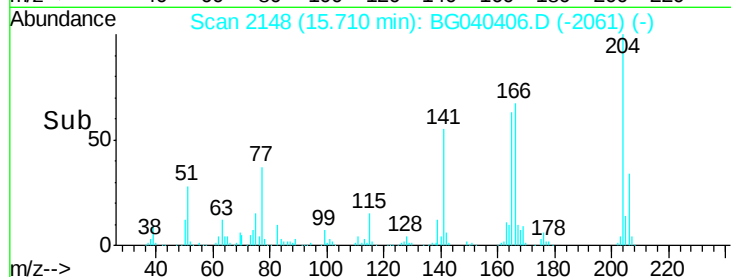
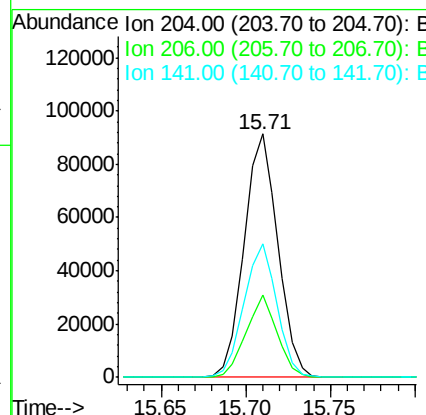
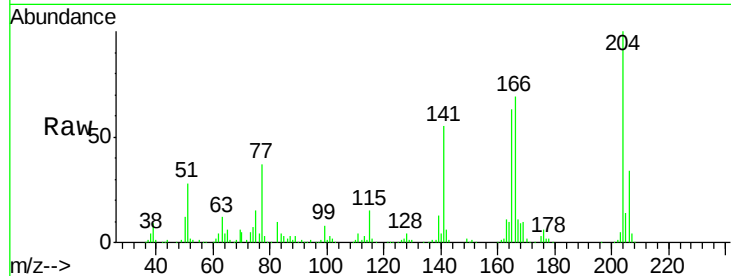
#61
 4-Chlorophenyl-phenylether
 Concen: 31.336 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	25.7	38.5
141	55.0	44.0	66.0

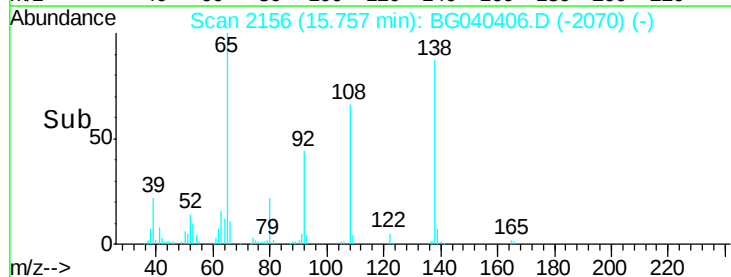
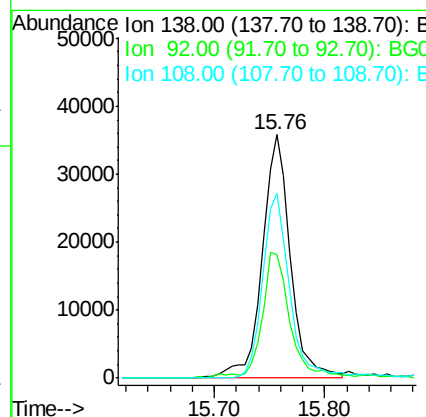
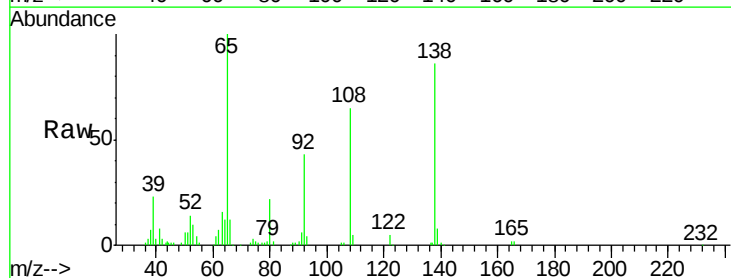
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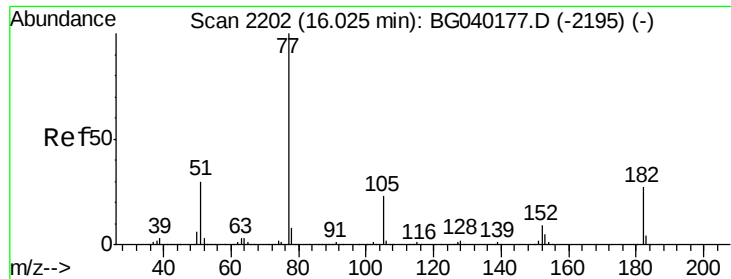
Sohil
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#62
 4-Nitroaniline
 Concen: 31.420 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	31.8	71.8
108	76.1	57.2	97.2





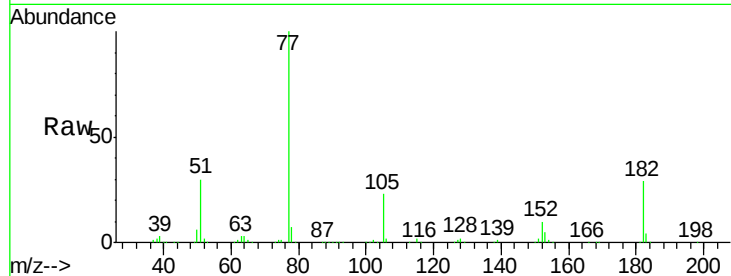
#63
Azobenzene
Concen: 30.663 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

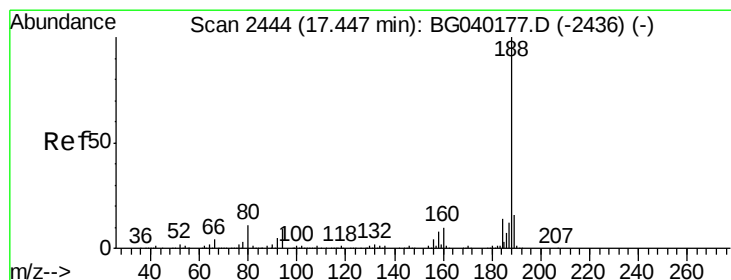
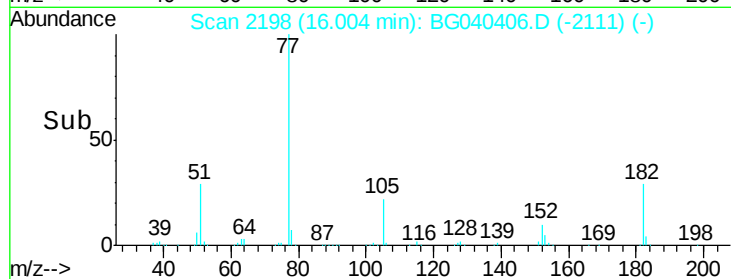
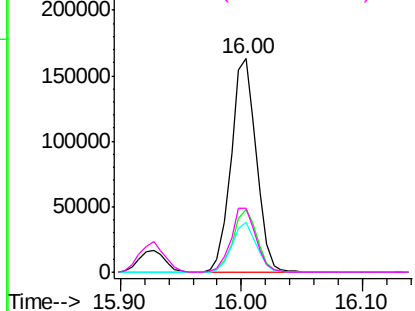
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	235715		
182	29.2	7.2	47.2	
105	23.4	2.8	42.8	
51	29.8	10.4	50.4	

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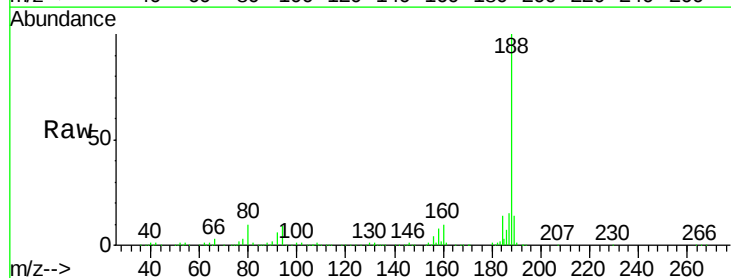


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

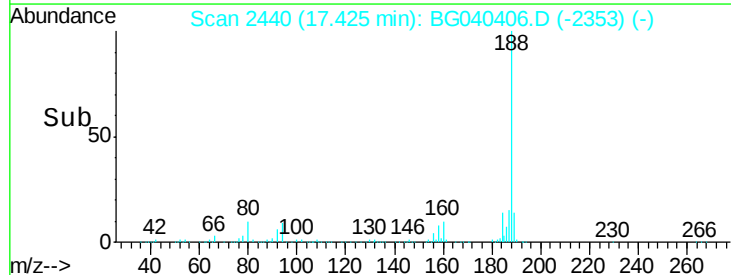
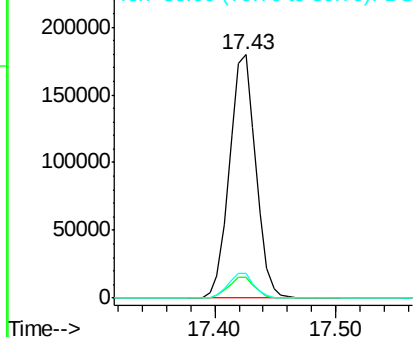


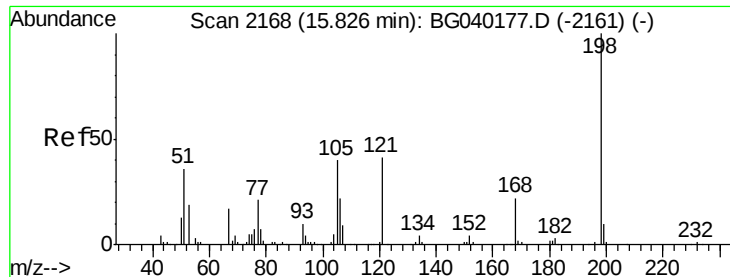
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	273027		
94	8.6	7.0	10.4	
80	10.4	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





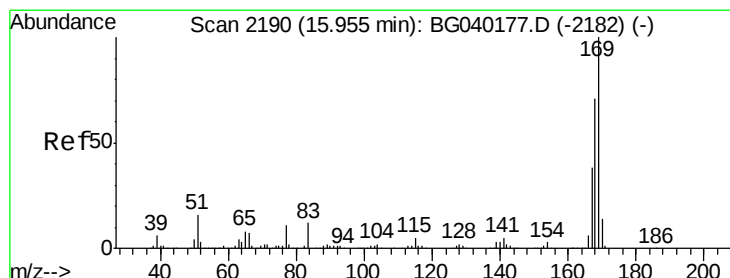
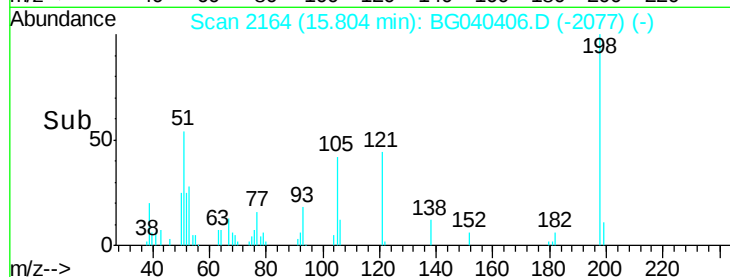
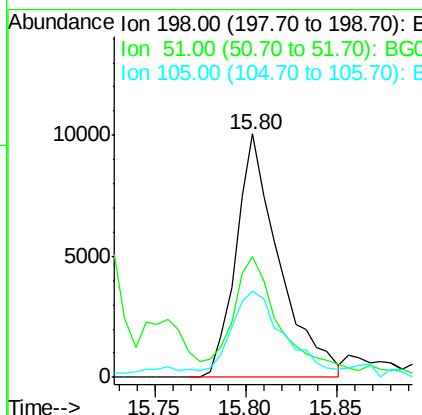
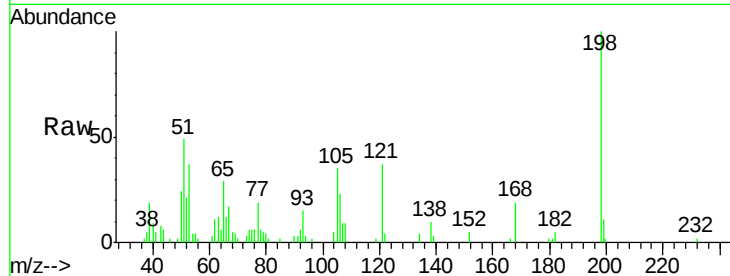
#65
4,6-Dinitro-2-methylphenol
Concen: 10.845 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16636		
51	49.4	27.3	67.3	
105	35.3	21.7	61.7	

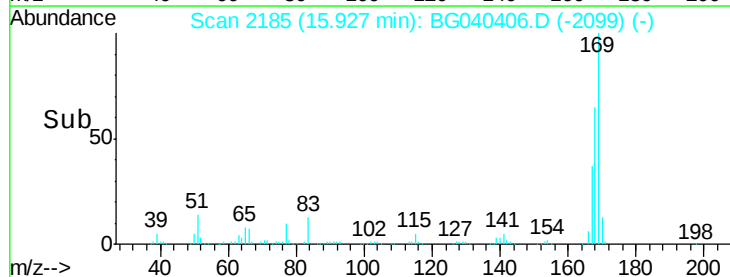
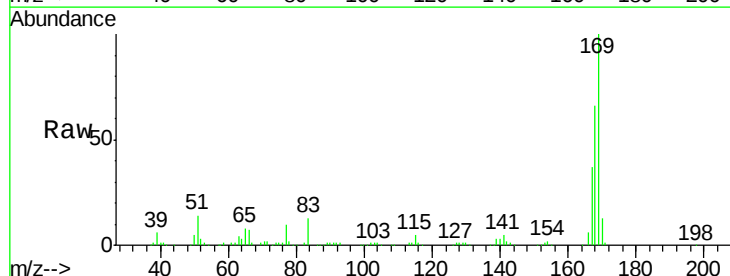
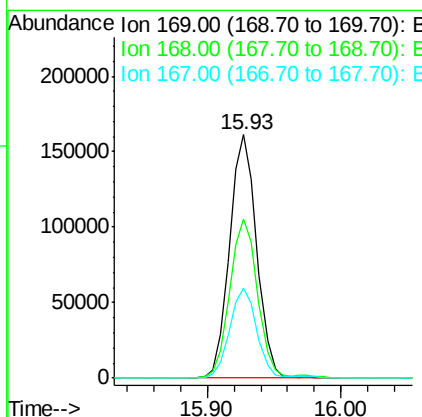
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#66
n-Nitrosodiphenylamine
Concen: 28.640 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	228818		
168	65.6	56.8	85.2	
167	36.9	30.2	45.4	





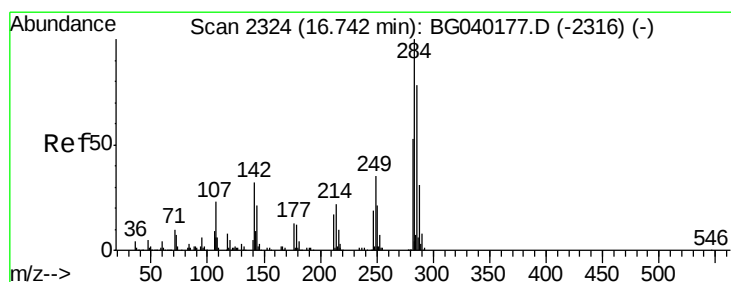
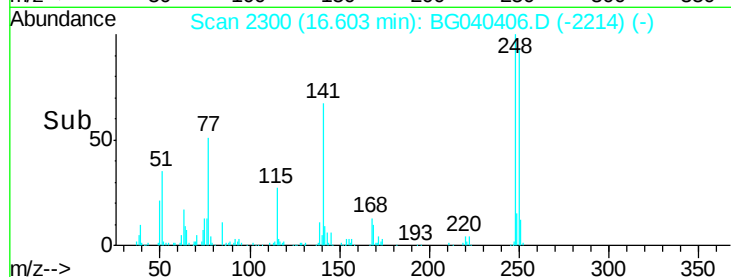
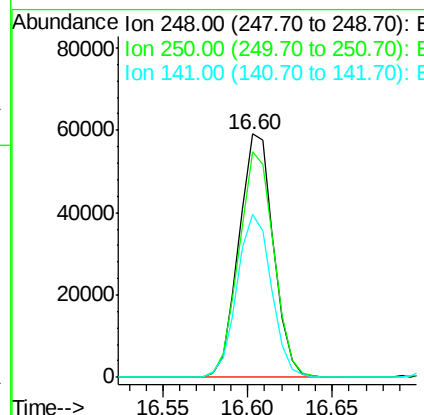
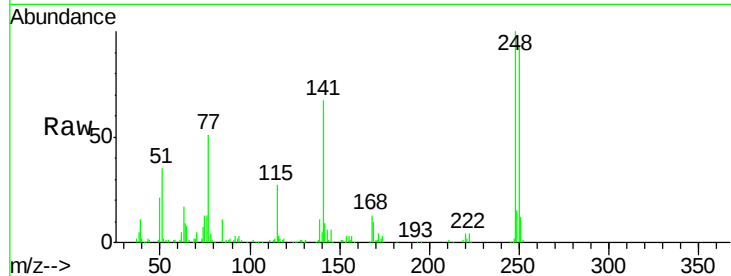
#67
4-Bromophenyl-phenylether
Concen: 27.308 ng
RT: 16.60 min Scan# 2300
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	76.4	114.6
141	66.7	53.8	80.8

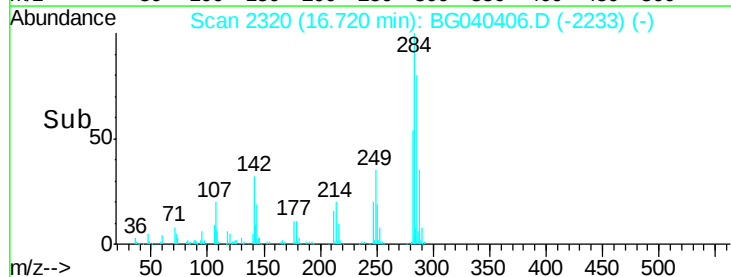
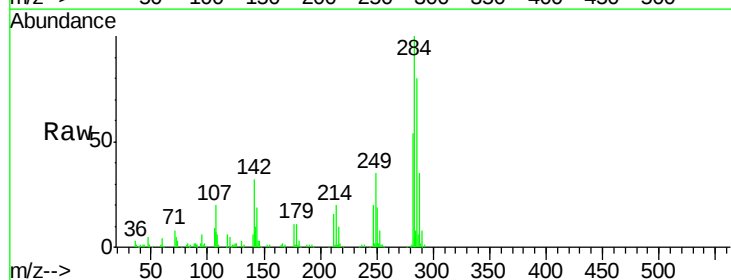
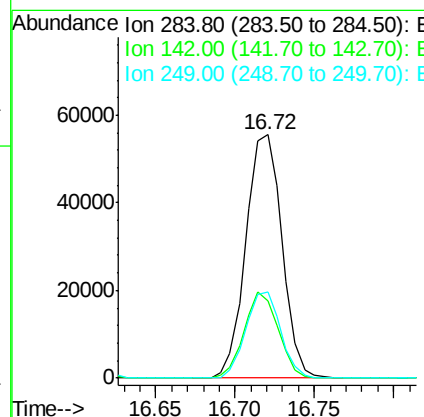
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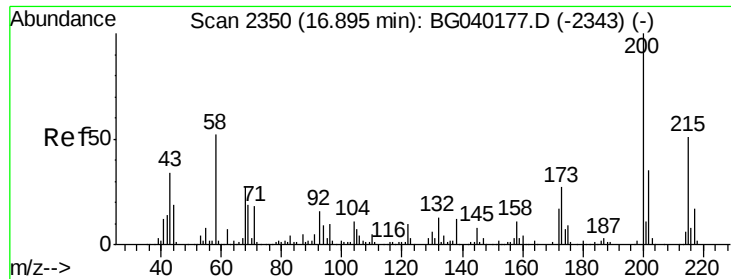
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#68
Hexachlorobenzene
Concen: 28.418 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	25.3	37.9
249	35.5	28.2	42.2





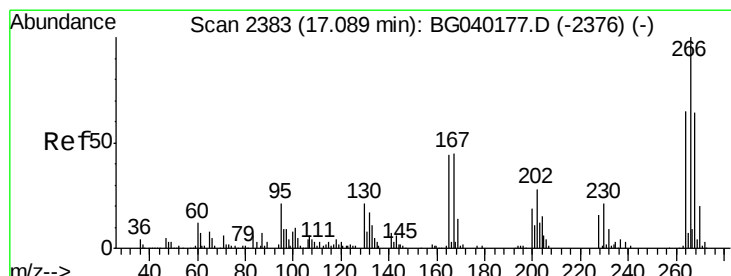
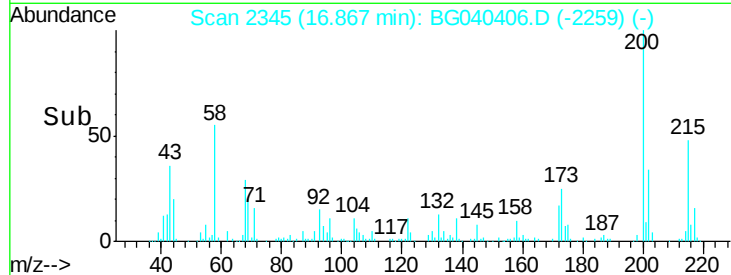
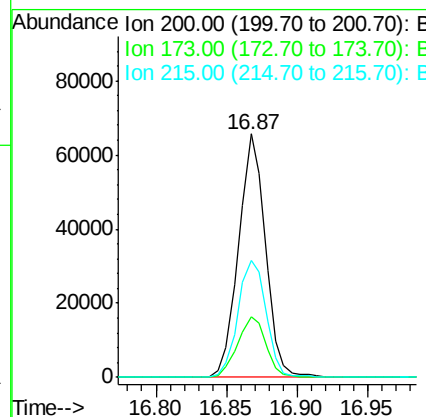
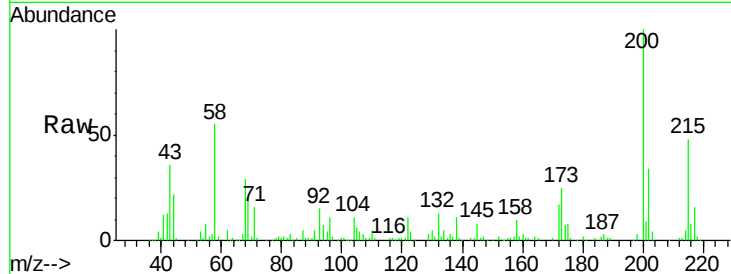
#69
 Atrazine
 Concen: 29.375 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	7.1	47.1
215	48.0	30.9	70.9

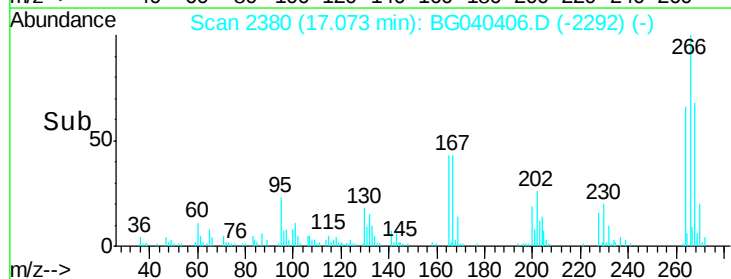
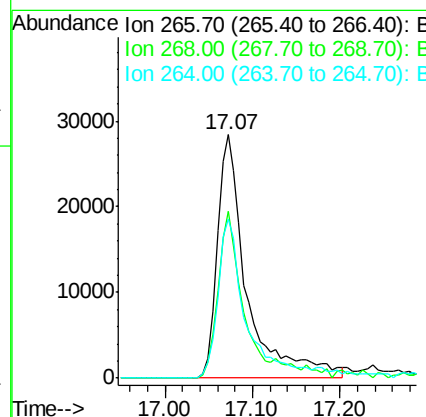
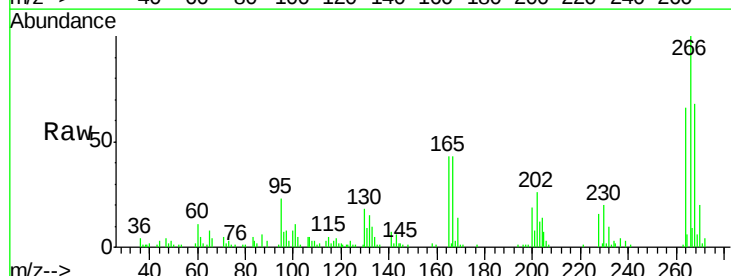
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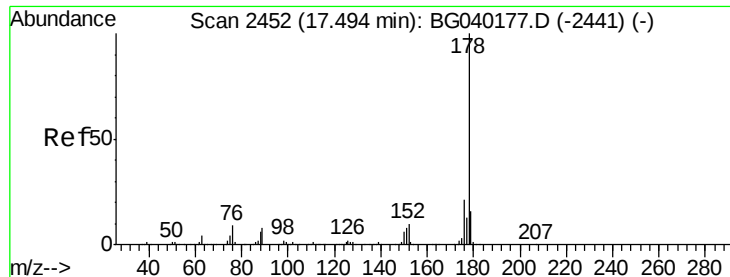
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#70
 Pentachlorophenol
 Concen: 37.076 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.4	55.0	82.4
264	71.6	51.8	77.8





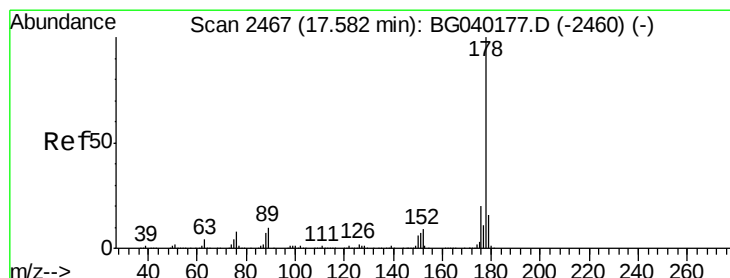
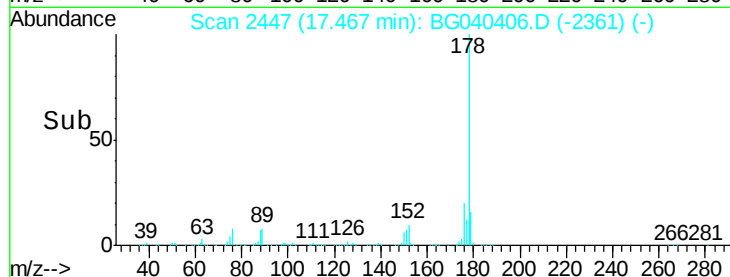
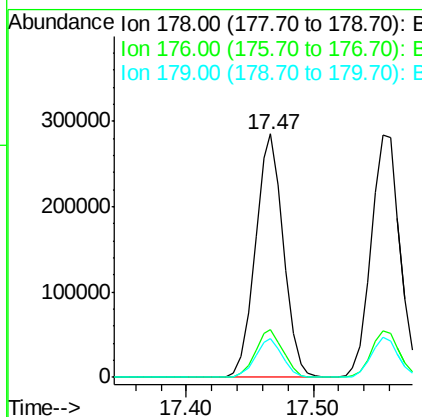
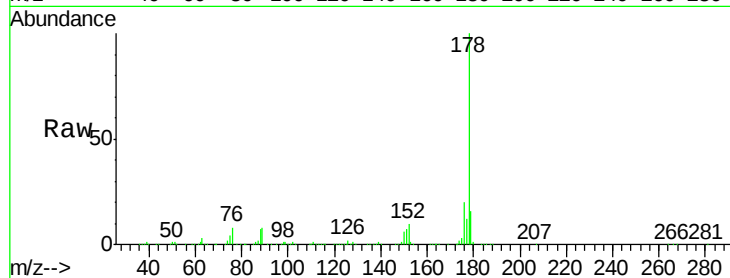
#71
Phenanthrene
Concen: 30.425 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion:178 Resp: 436629
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 15.7 12.8 19.2

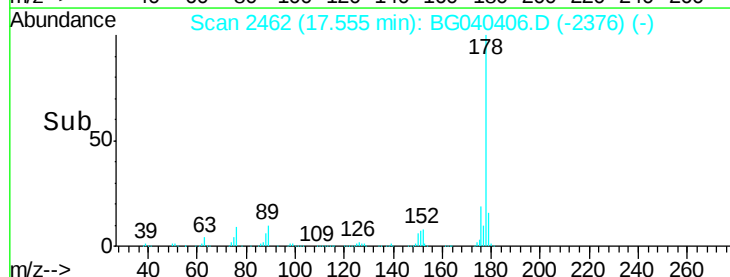
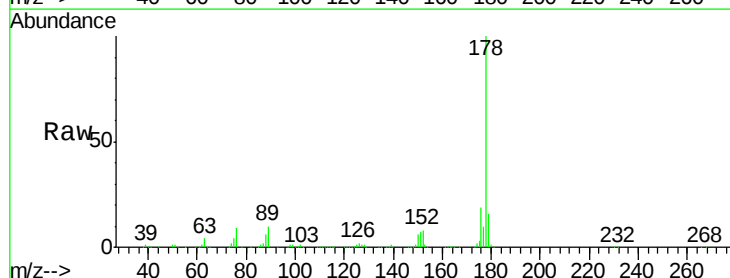
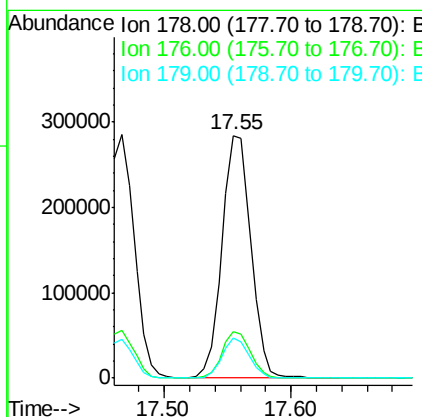
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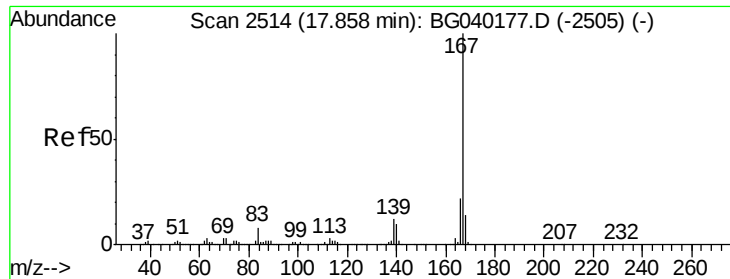
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#72
Anthracene
Concen: 31.081 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion:178 Resp: 446443
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 16.4 12.9 19.3





#73

Carbazole

Concen: 32.885 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

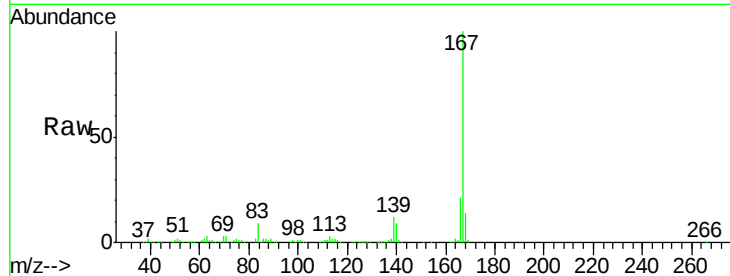
ClientSampleId :

PB118717BSD

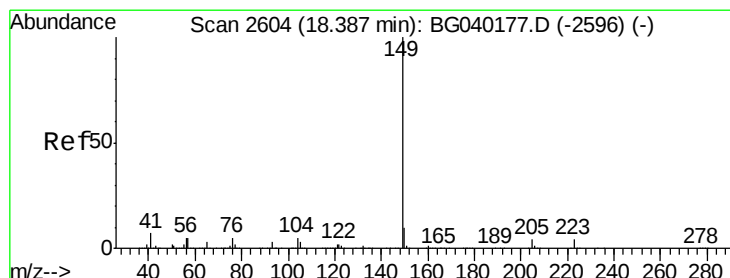
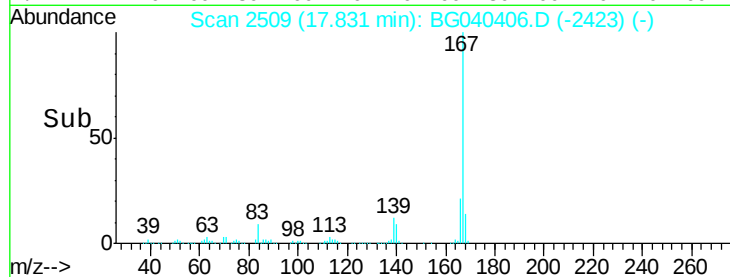
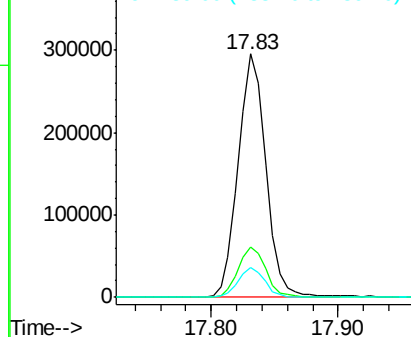
Tgt Ion:	167	Resp:	447030
Ion Ratio		Lower	Upper
167	100		
166	20.9	17.5	26.3
139	12.2	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 32.570 ng

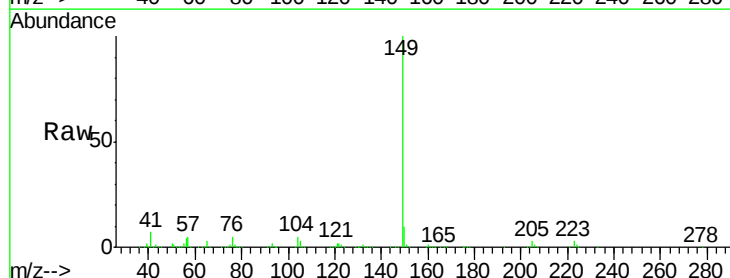
RT: 18.36 min Scan# 2599

Delta R.T. -0.03 min

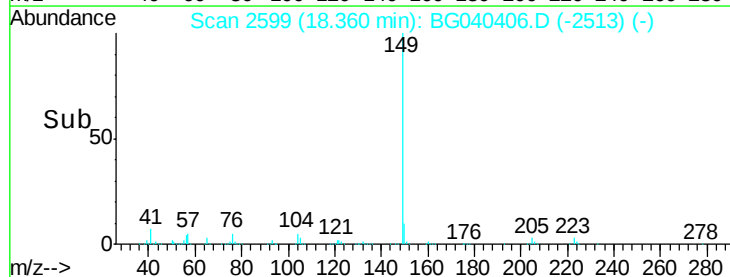
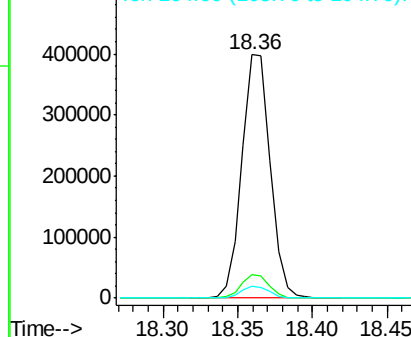
Lab File: BG040406.D

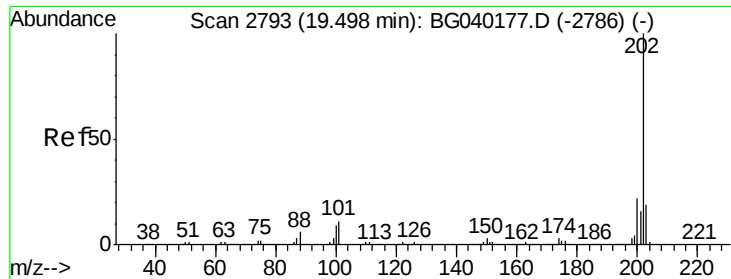
Acq: 9 Apr 2019 19:46

Tgt Ion:	149	Resp:	524811
Ion Ratio		Lower	Upper
149	100		
150	9.8	7.9	11.9
104	5.2	4.1	6.1



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





#75

Fluoranthene

Concen: 35.494 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

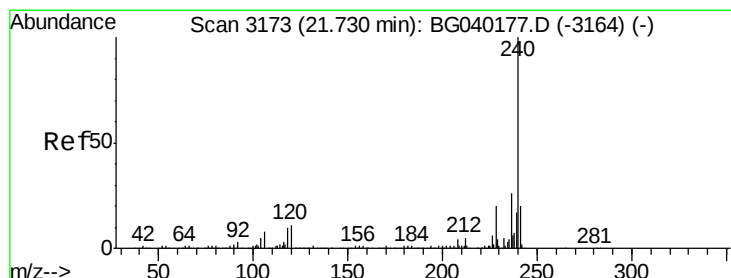
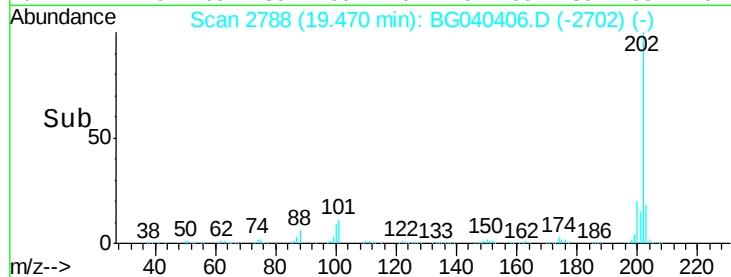
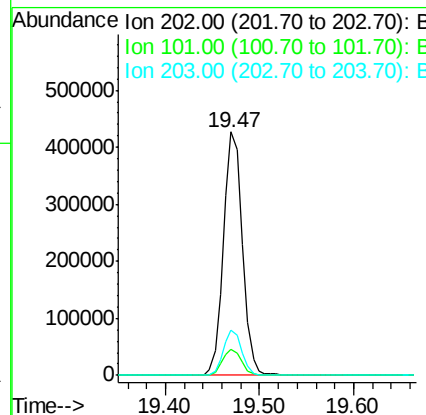
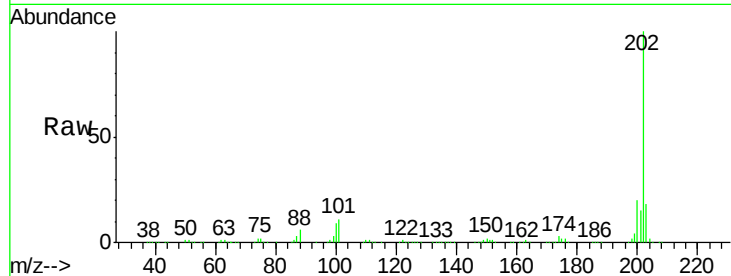
ClientSampleId :

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Tgt	Ion	202	Resp:	603149
Ion	Ratio	Lower	Upper	
202	100			
101	10.9	0.0	30.8	
203	18.5	0.0	38.9	

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#76

Chrysene-d12

Concen: 20.000 ng

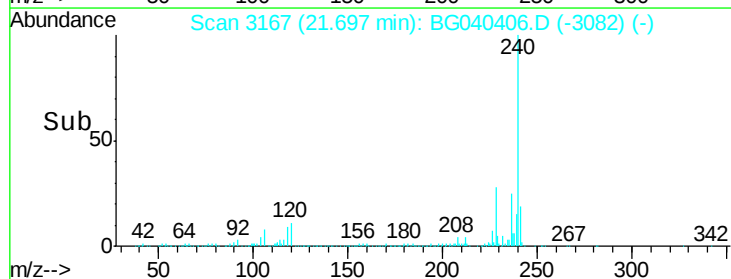
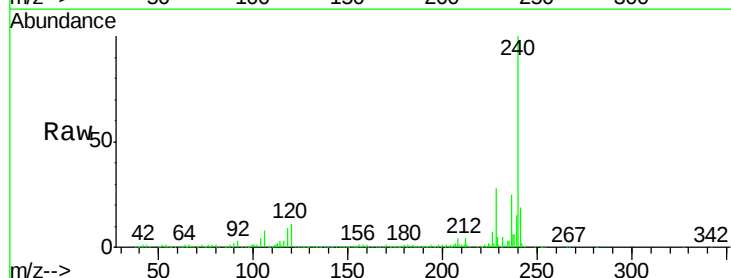
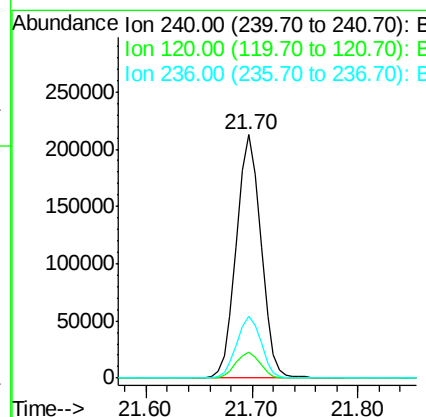
RT: 21.70 min Scan# 3167

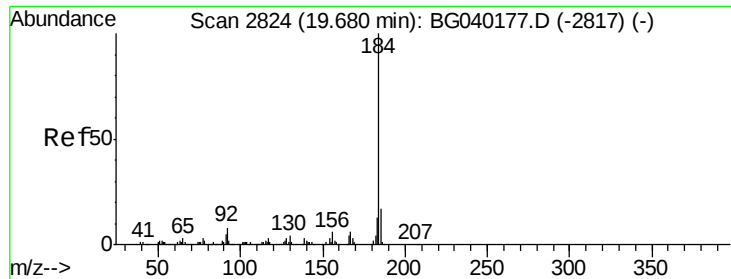
Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt	Ion	240	Resp:	343175
Ion	Ratio	Lower	Upper	
240	100			
120	10.6	8.4	12.6	
236	25.2	20.8	31.2	





#77

Benzidine

Concen: 11.713 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.02 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

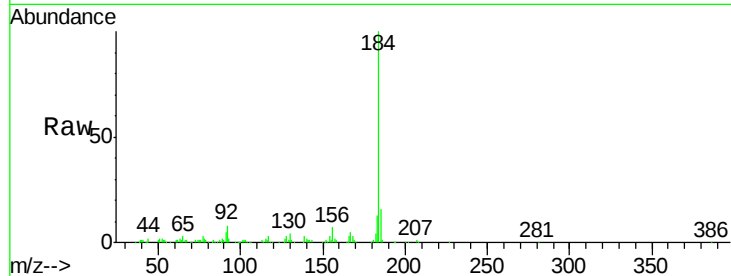
ClientSampleId :

PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	145149		
185	15.6	13.3	19.9	
183	13.2	10.3	15.5	

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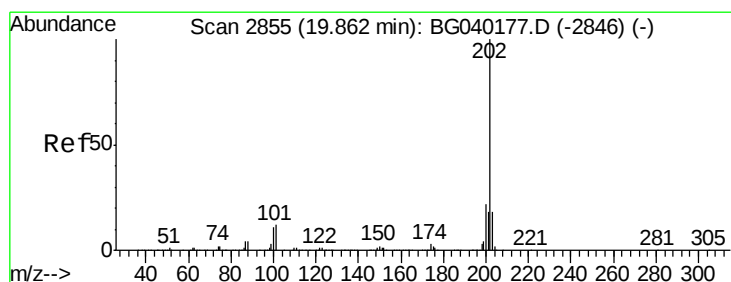
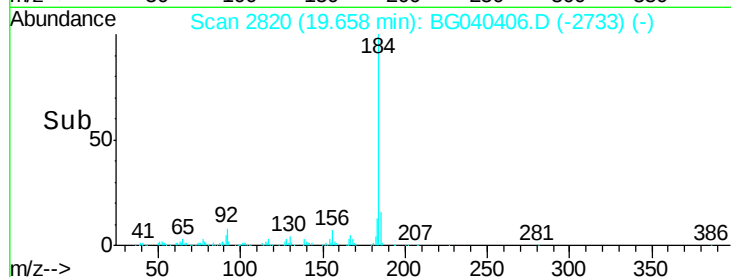
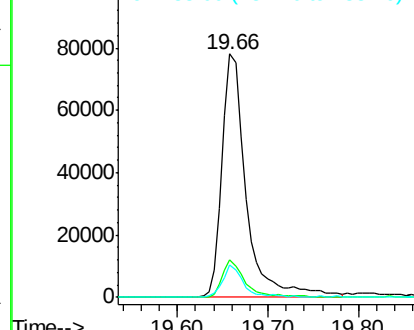


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 27.554 ng

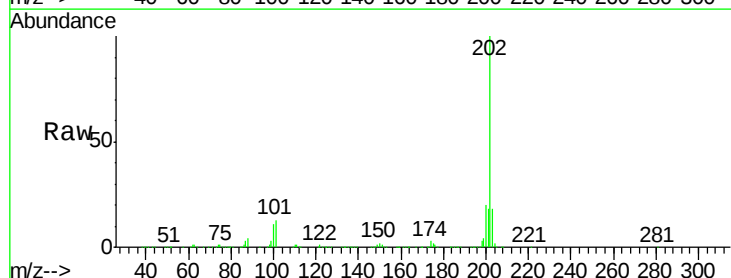
RT: 19.83 min Scan# 2850

Delta R.T. -0.03 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	621817		
200	20.4	17.3	25.9	
203	18.1	14.6	22.0	

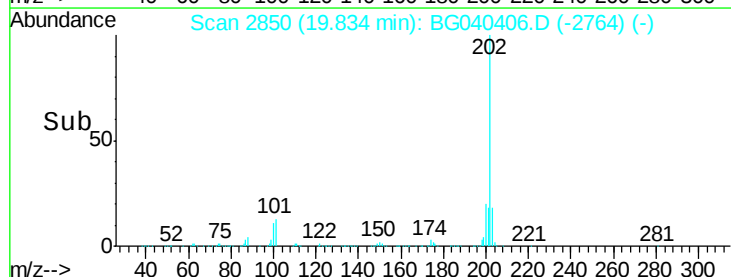
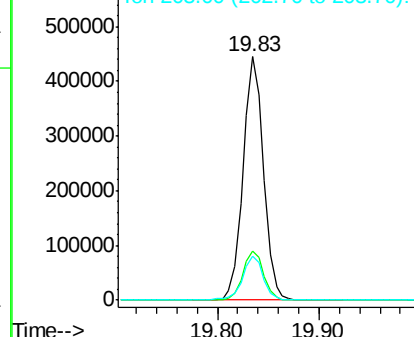


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





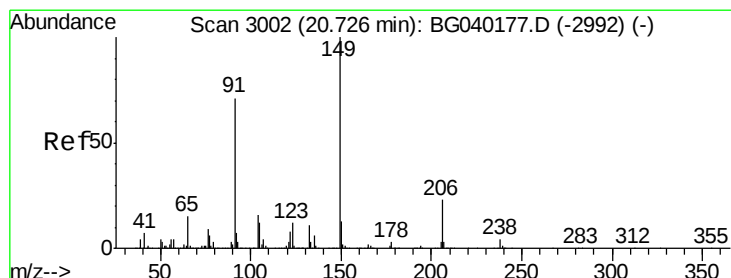
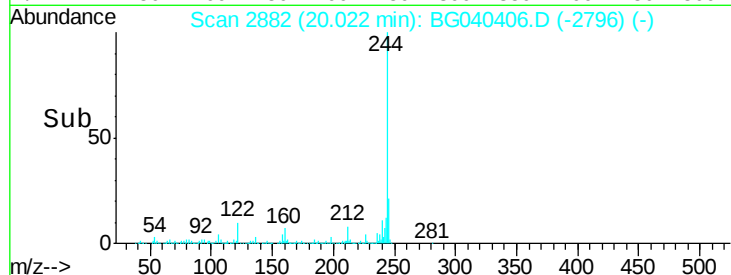
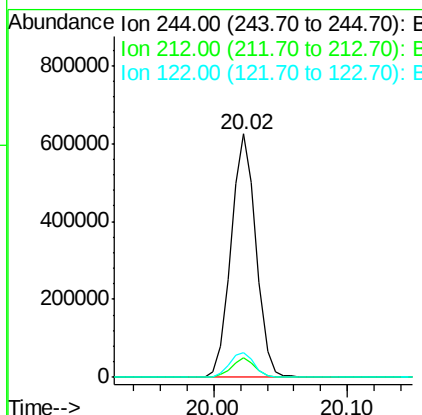
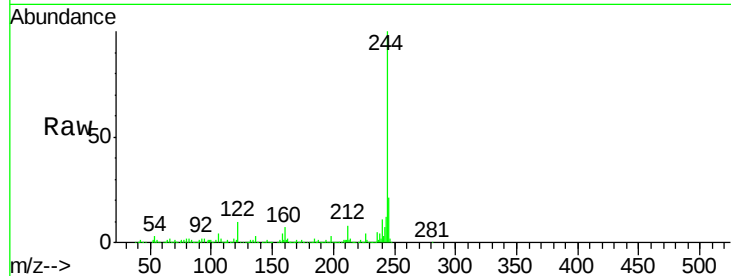
#79
 Terphenyl-d14
 Concen: 53.361 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	813997		
212	7.8		7.0	10.6
122	10.4		8.5	12.7

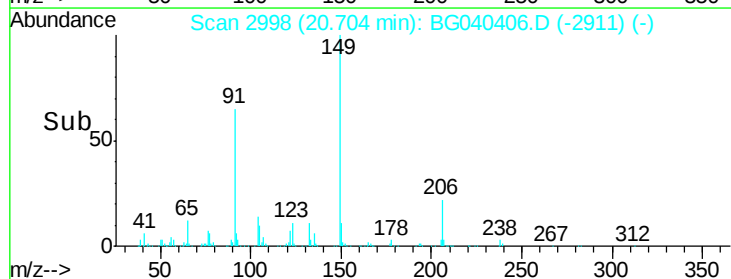
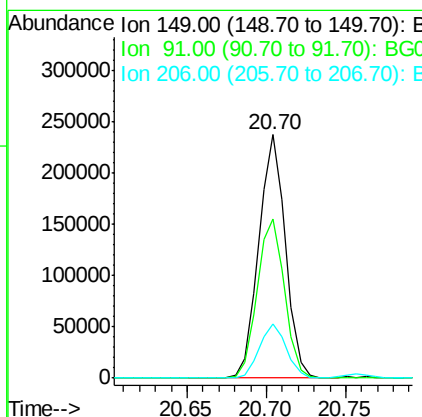
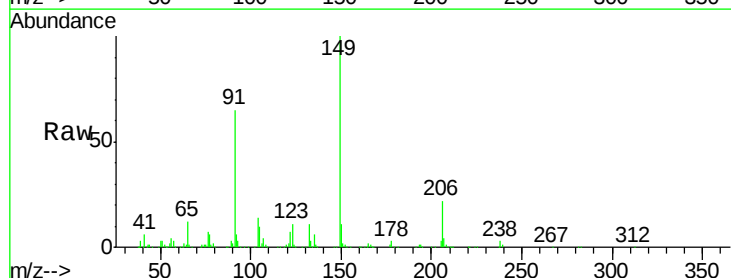
Manual Integrations
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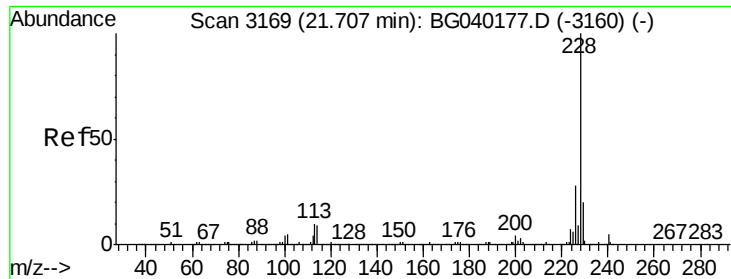
Sohil
 4/10/2019 11:22:59 AM



#80
 Butylbenzylphthalate
 Concen: 28.839 ng
 RT: 20.70 min Scan# 2998
 Delta R.T. -0.02 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	278497		
91	65.5		57.0	85.4
206	22.1		18.2	27.4





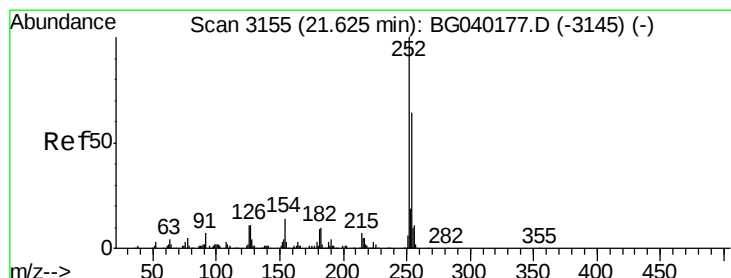
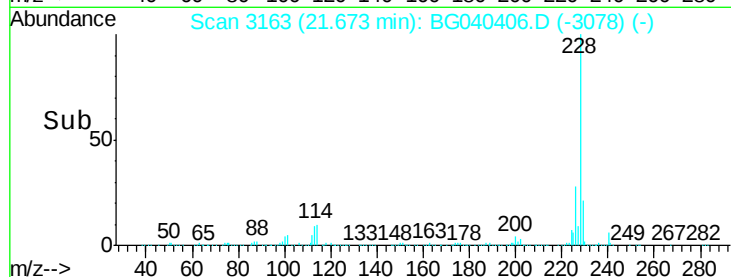
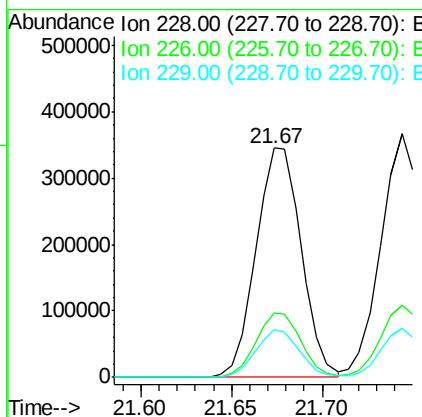
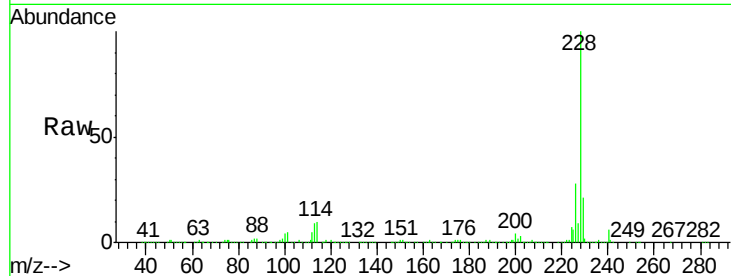
#81
Benzo(a)anthracene
Concen: 28.288 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	597935		
226	28.0		22.6	34.0
229	20.9		16.1	24.1

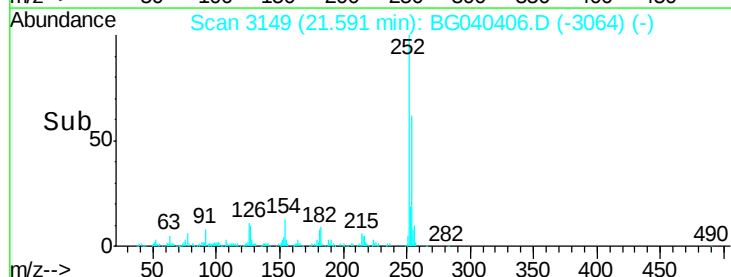
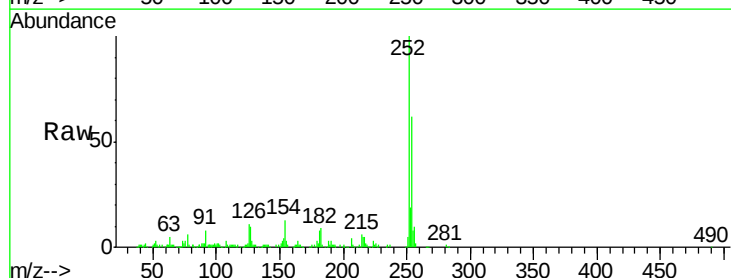
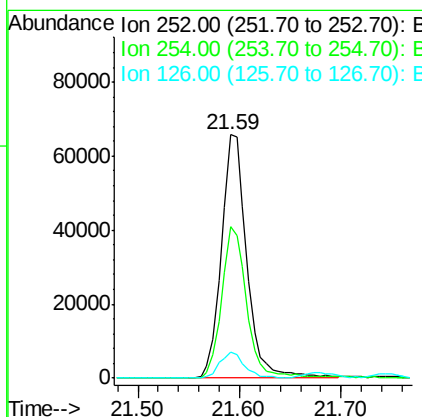
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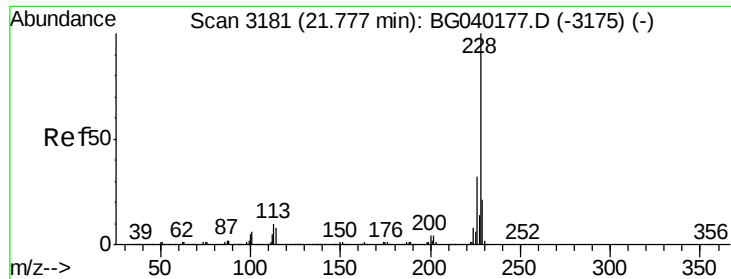
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#82
3,3'-Dichlorobenzidine
Concen: 14.239 ng
RT: 21.59 min Scan# 3149
Delta R.T. -0.03 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	114495		
254	62.1		51.4	77.2
126	10.9		8.5	12.7





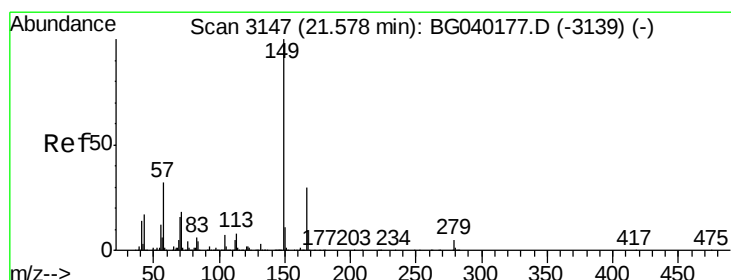
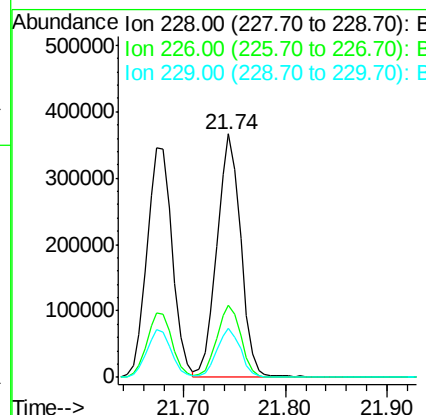
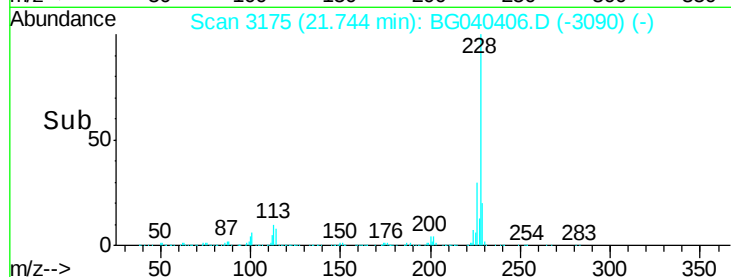
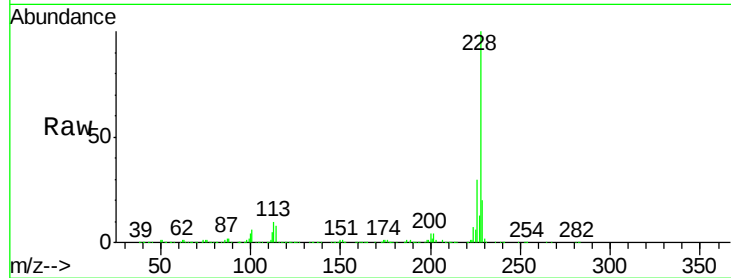
#83
 Chrysene
 Concen: 29.362 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Instrument :
 BNA_G
 ClientSampleId :
 PB118717BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	596471		
226	29.8	25.4	38.0	
229	20.2	17.0	25.4	

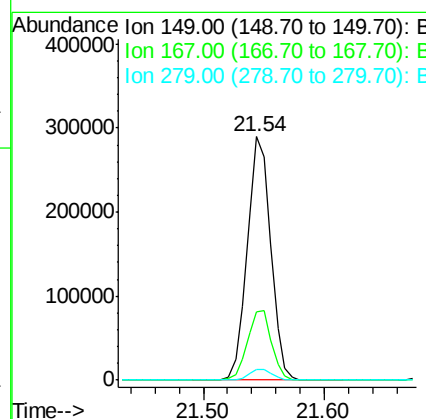
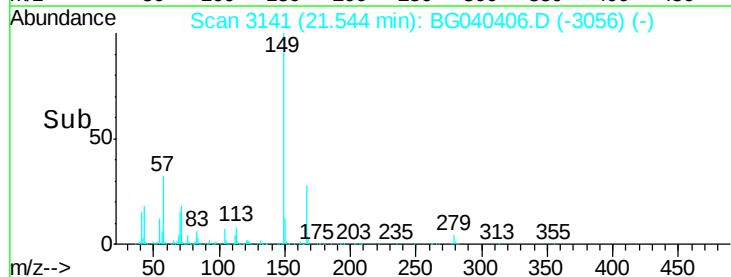
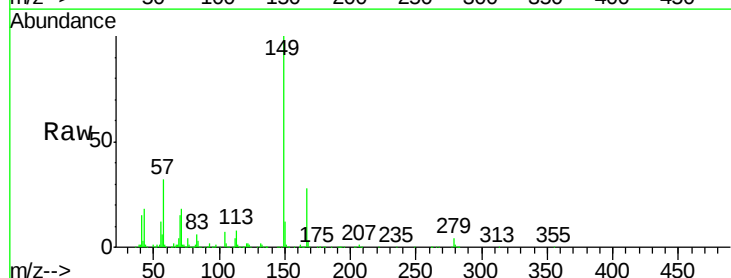
Manual Integrations
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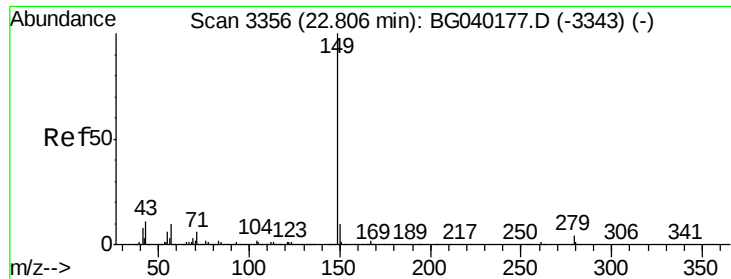
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.623 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.03 min
 Lab File: BG040406.D
 Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	395126		
167	28.0	24.1	36.1	
279	4.5	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 28.595 ng

RT: 22.77 min Scan# 3349

Delta R.T. -0.04 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

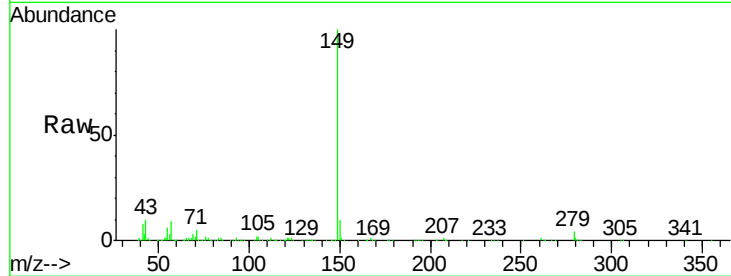
ClientSampleId :

PB118717BSD

Tgt Ion:	149	Resp:	672542
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.4	8.7	13.1

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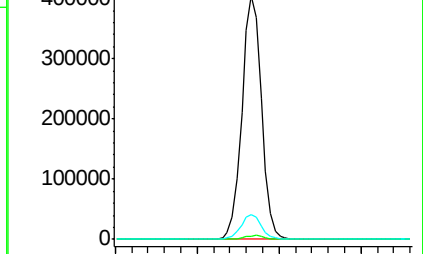
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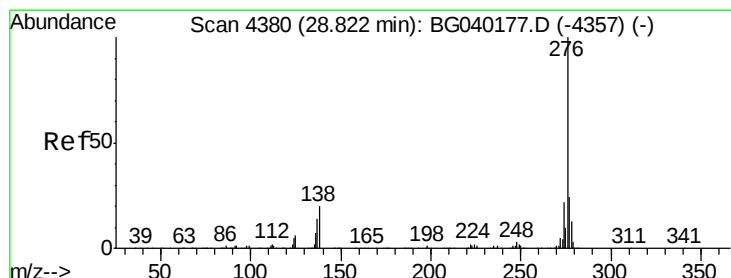
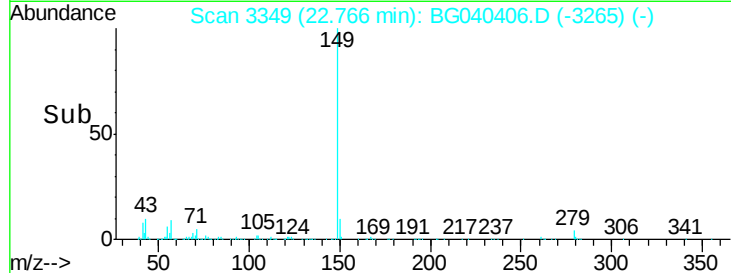
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



Time--> 22.60 22.70 22.80 22.90



#86

Indeno(1,2,3-cd)pyrene

Concen: 28.496 ng

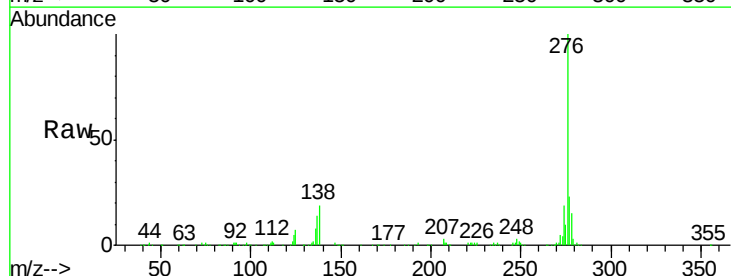
RT: 28.74 min Scan# 4365

Delta R.T. -0.09 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

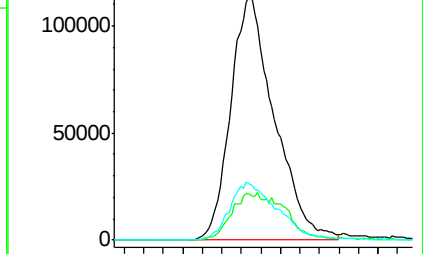
Tgt Ion:	276	Resp:	708004
Ion Ratio	Lower	Upper	
276	100		
138	0.0	18.8	28.2#
277	25.4	21.0	31.4



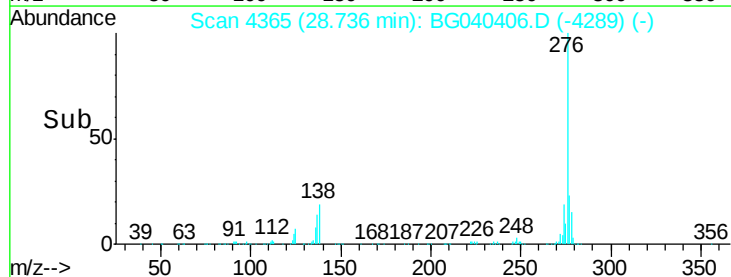
Abundance Ion 276.00 (275.70 to 276.70): E

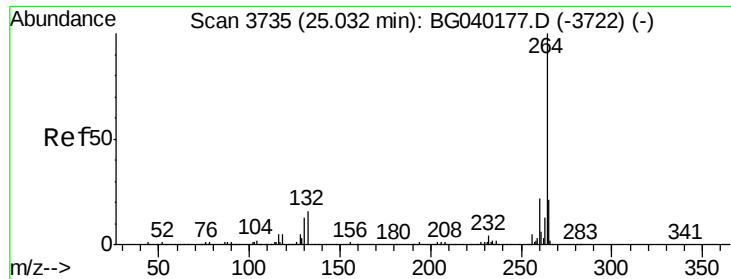
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time--> 28.60 28.80 29.00





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

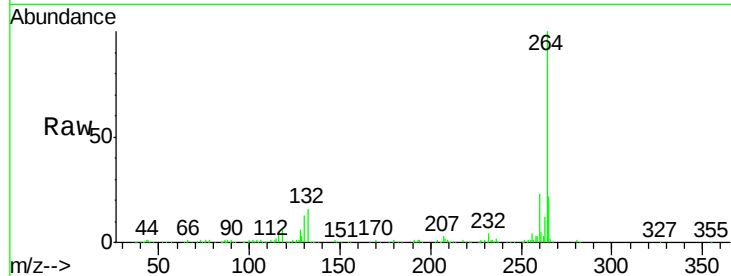
ClientSampleId :

PB118717BSD

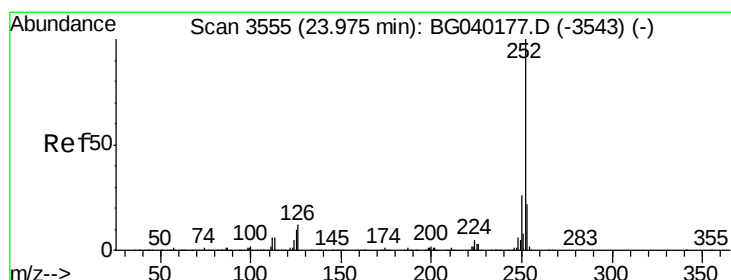
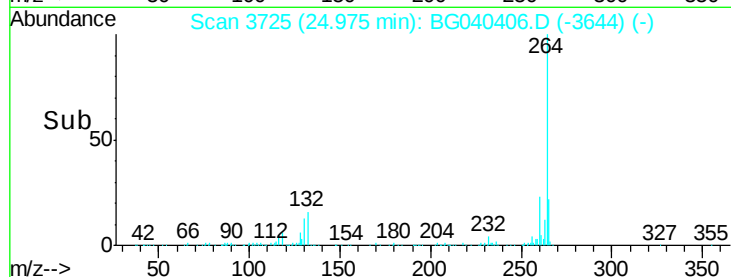
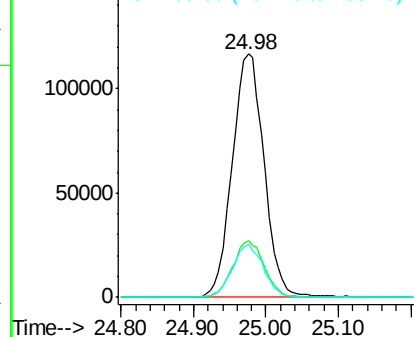
Tgt Ion:	264	Resp:	356306
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.9	26.9
265	21.7	16.8	25.2

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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: 28.956 ng

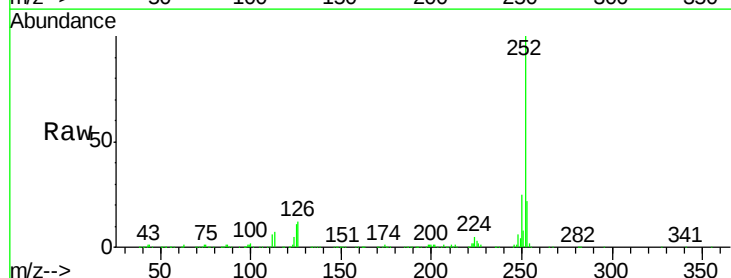
RT: 23.92 min Scan# 3546

Delta R.T. -0.05 min

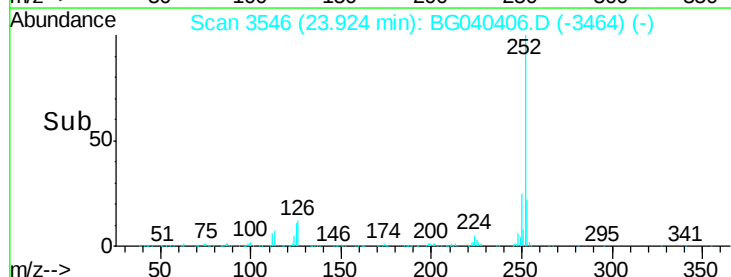
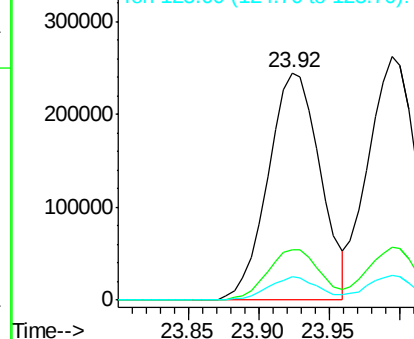
Lab File: BG040406.D

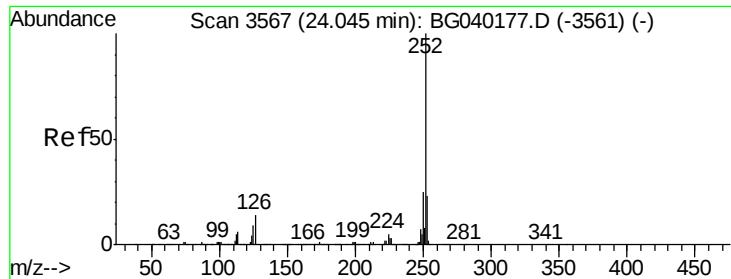
Acq: 9 Apr 2019 19:46

Tgt Ion:	252	Resp:	631657
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	10.6	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: 31.575 ng

RT: 23.99 min Scan# 3558

Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Instrument :

BNA_G

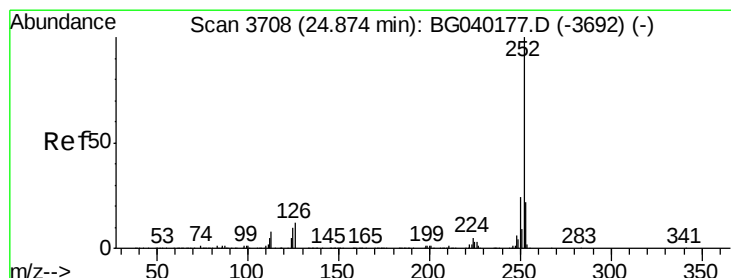
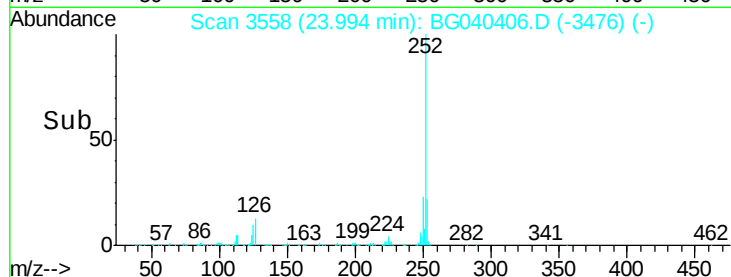
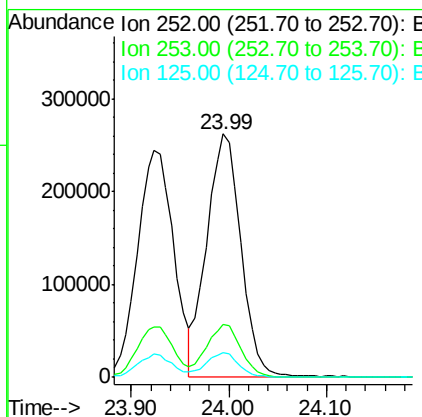
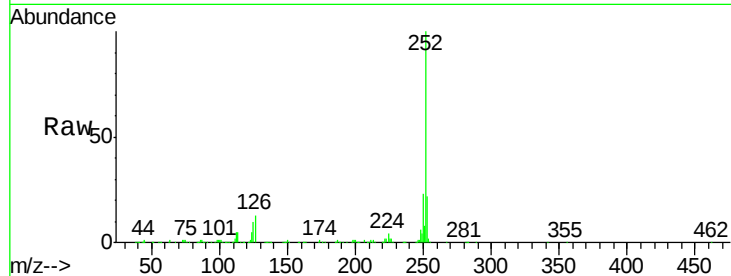
ClientSampleId :

PB118717BSD

Tgt Ion:	252	Resp:	633413
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.6	28.0
125	10.2	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 30.436 ng

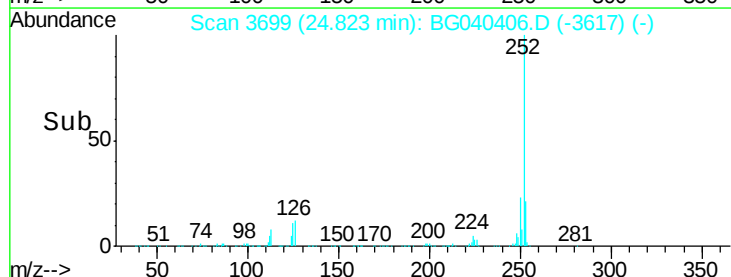
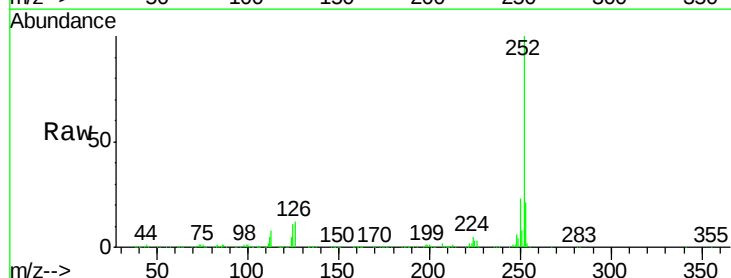
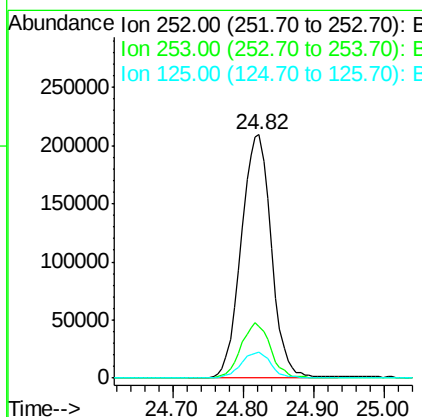
RT: 24.82 min Scan# 3699

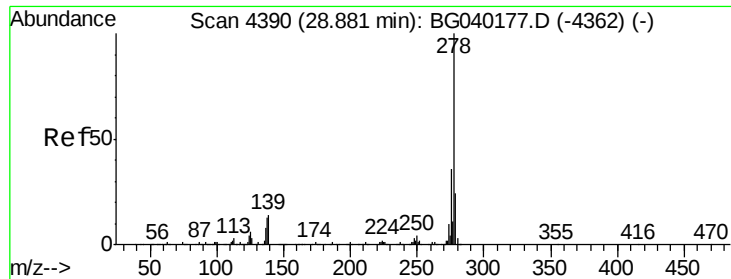
Delta R.T. -0.05 min

Lab File: BG040406.D

Acq: 9 Apr 2019 19:46

Tgt Ion:	252	Resp:	622951
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.8	26.8
125	10.7	8.3	12.5





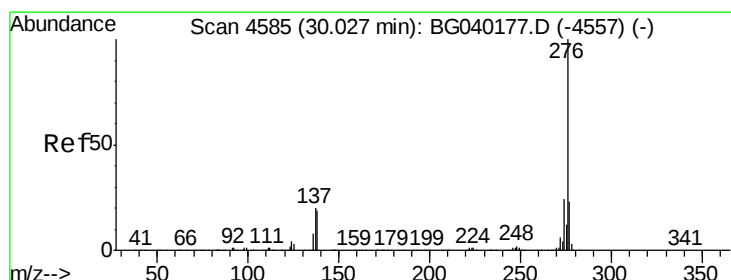
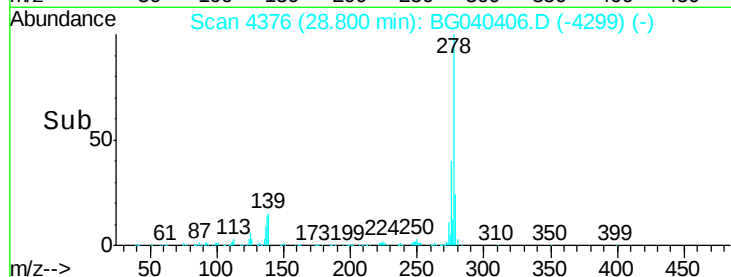
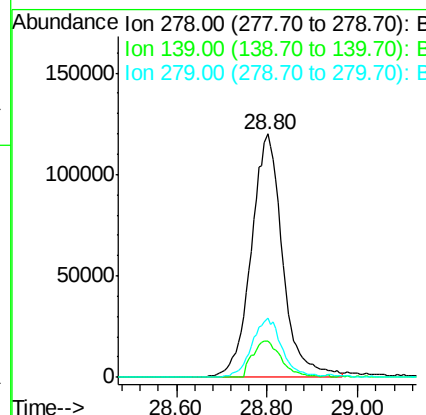
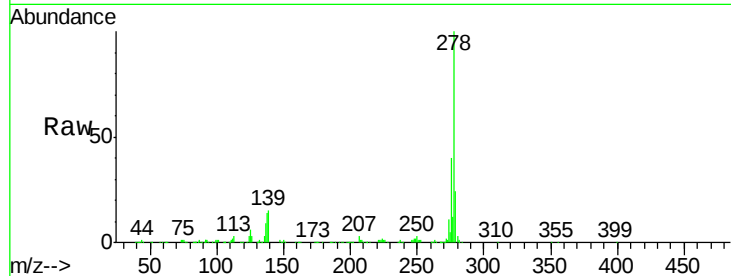
#91
Dibenzo(a,h)anthracene
Concen: 30.244 ng
RT: 28.80 min Scan# 4376
Delta R.T. -0.08 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Instrument :
BNA_G
ClientSampleId :
PB118717BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	24.3	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 30.145 ng
RT: 29.92 min Scan# 4566
Delta R.T. -0.11 min
Lab File: BG040406.D
Acq: 9 Apr 2019 19:46

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	21.7	15.2	22.8

