

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042753.D
 Acq On : 6 Sep 2019 18:18
 Operator : HP/JU
 Sample : PB122825BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Manual Integrations
 APPROVED

mohammad
 9/10/2019 9:59:50 AM

Quant Time: Sep 06 19:09:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	25285	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	114567	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	96888	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	251547	20.00	ng	0.00
76) Chrysene-d12	21.69	240	209905	20.00	ng	0.00
87) Perylene-d12	24.93	264	200936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	153524	122.97	ng	0.00
7) Phenol-d6	7.17	99	196211	116.35	ng	0.00
23) Nitrobenzene-d5	9.17	82	100621	60.69	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	165681	120.31	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	373274	65.16	ng	0.00
79) Terphenyl-d14	20.03	244	788245	81.19	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	15217	29.207	ng	97
3) Pyridine	3.82	79	33461	25.046	ng	97
4) n-Nitrosodimethylamine	3.74	42	18705	39.200	ng	93
6) Aniline	7.32	93	64566	28.705	ng	99
8) 2-Chlorophenol	7.57	128	69758	46.104	ng	98
9) Benzaldehyde	7.13	77	26120	30.938	ng	95
10) Phenol	7.20	94	77148	44.994	ng	91
11) bis(2-Chloroethyl)ether	7.42	93	51123	37.965	ng	94
12) 1,3-Dichlorobenzene	7.89	146	71548	37.172	ng	96
13) 1,4-Dichlorobenzene	8.04	146	72205	37.035	ng	98
14) 1,2-Dichlorobenzene	8.36	146	71735	38.421	ng	97
15) Benzyl Alcohol	8.25	79	53385	44.001	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	62364	34.169	ng	97
17) 2-Methylphenol	8.46	107	56237	44.530	ng	97
18) Hexachloroethane	9.09	117	23298	34.906	ng	85
19) n-Nitroso-di-n-propylamine	8.82	70	41359	37.856	ng	# 91
20) 3+4-Methylphenols	8.79	107	77352	44.263	ng	99
22) Acetophenone	8.83	105	95160	38.835	ng	# 98
24) Nitrobenzene	9.22	77	63026	37.541	ng	97
25) Isophorone	9.74	82	121251	37.058	ng	100
26) 2-Nitrophenol	9.93	139	43246	41.105	ng	# 95
27) 2,4-Dimethylphenol	10.00	122	69462	47.930	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	75973	36.841	ng	98
29) 2,4-Dichlorophenol	10.48	162	87580	46.189	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	91074	39.132	ng	97
31) Naphthalene	10.87	128	207849	39.076	ng	99
32) Benzoic acid	10.17	122	27187	29.618	ng	98
33) 4-Chloroaniline	10.99	127	64363	26.213	ng	99
34) Hexachlorobutadiene	11.16	225	60281	38.539	ng	98
35) Caprolactam	11.77	113	26308m	41.581	ng	
36) 4-Chloro-3-methylphenol	12.12	107	80690	44.829	ng	97
37) 2-Methylnaphthalene	12.49	142	177862	41.645	ng	98
38) 1-Methylnaphthalene	12.71	142	168631	41.567	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	125300	40.271	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	74968	45.869	nq	97
43) 2,4,6-Trichlorophenol	13.10	196	83876	39.882	nq	96
44) 2,4,5-Trichlorophenol	13.18	196	90430	41.493	nq	99
46) 1,1'-Biphenyl	13.49	154	243751	38.920	nq	98
47) 2-Chloronaphthalene	13.54	162	200447	37.118	nq	99
48) 2-Nitroaniline	13.74	65	47025	36.111	nq	97
49) Acenaphthylene	14.39	152	325331	40.043	nq	99
50) Dimethylphthalate	14.12	163	280531	40.128	nq	98
51) 2,6-Dinitrotoluene	14.23	165	65763	40.584	nq	97
52) Acenaphthene	14.73	154	188190	38.146	nq	99
53) 3-Nitroaniline	14.57	138	46425	28.647	nq #	93
54) 2,4-Dinitrophenol	14.79	184	77209	71.413	nq	99
55) Dibenzofuran	15.06	168	337245	41.298	nq	100
56) 4-Nitrophenol	14.89	139	90303	78.419	nq	92
57) 2,4-Dinitrotoluene	15.03	165	97478	42.009	nq #	99
58) Fluorene	15.71	166	277711	41.602	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	92538	42.935	nq #	92
60) Diethylphthalate	15.47	149	279357	40.878	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	167270	41.568	nq	97
62) 4-Nitroaniline	15.74	138	66599	38.398	nq	93
63) Azobenzene	16.00	77	174786	37.325	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	68128	43.199	nq	96
66) n-Nitrosodiphenylamine	15.91	169	263855	38.142	nq	98
67) 4-Bromophenyl-phenylether	16.60	248	121569	38.101	nq	97
68) Hexachlorobenzene	16.73	284	129359	37.295	nq	98
69) Atrazine	16.87	200	103613	42.355	nq	98
70) Pentachlorophenol	17.07	266	140300	77.849	nq	98
71) Phenanthrene	17.46	178	498709	39.913	nq	99
72) Anthracene	17.55	178	502044	40.249	nq	99
73) Carbazole	17.82	167	441414	39.706	nq	99
74) Di-n-butylphthalate	18.37	149	514641	39.162	nq	100
75) Fluoranthene	19.47	202	642607	42.141	nq	96
77) Benzidine	19.64	184	115932	19.264	nq	98
78) Pyrene	19.83	202	629451	48.912	nq	98
80) Butylbenzylphthalate	20.71	149	181845	35.925	nq	96
81) Benzo(a)anthracene	21.67	228	509514	39.903	nq	96
82) 3,3'-Dichlorobenzidine	21.58	252	167887	32.692	nq	99
83) Chrysene	21.74	228	491370	39.902	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	244929	34.851	nq	98
85) Di-n-octyl phthalate	22.79	149	439718	36.378	nq	99
86) Indeno(1,2,3-cd)pyrene	28.66	276	627431	37.492	nq #	96
88) Benzo(b)fluoranthene	23.91	252	542890	49.145	nq #	99
89) Benzo(k)fluoranthene	23.97	252	534284	50.318	nq #	98
90) Benzo(a)pyrene	24.79	252	533088	50.856	nq #	97
91) Dibenzo(a,h)anthracene	28.70	278	525901	49.550	nq #	97
92) Benzo(g,h,i)perylene	29.82	276	532311	50.147	nq	97

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

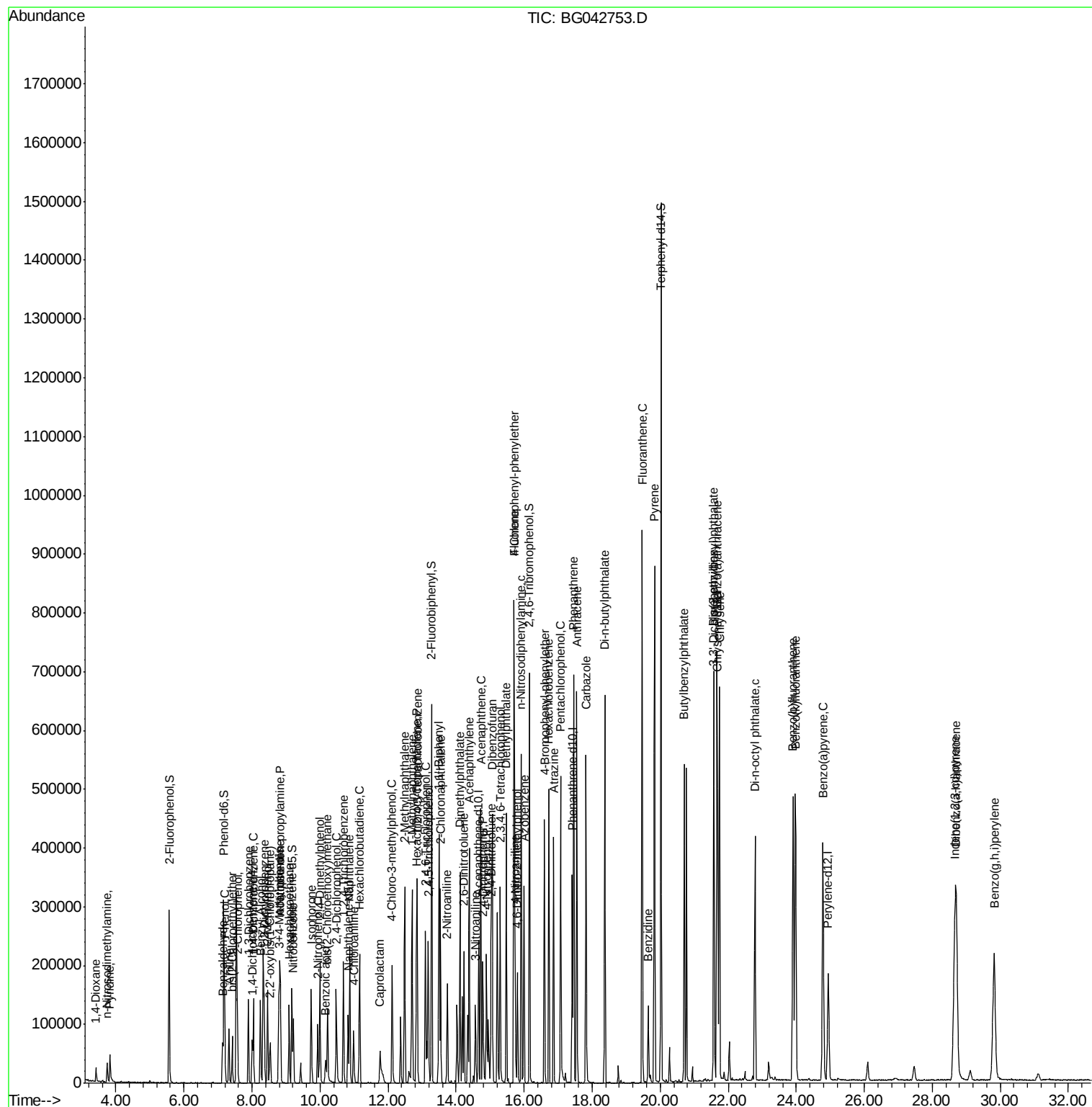
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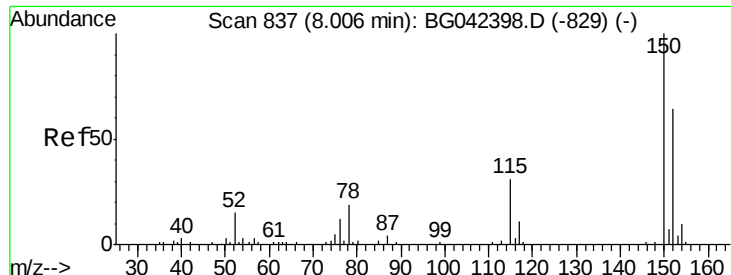
Instrument :
BNA_G
ClientSampleId :
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#1

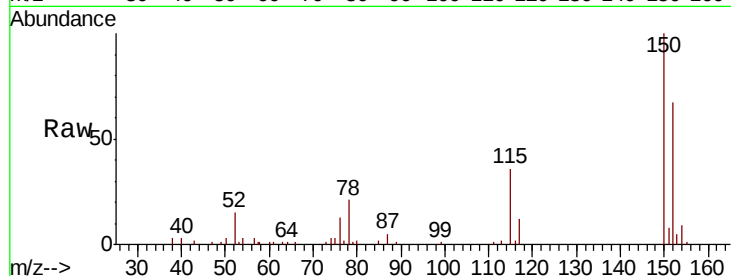
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	125.4	188.0
115	54.3	38.5	57.7

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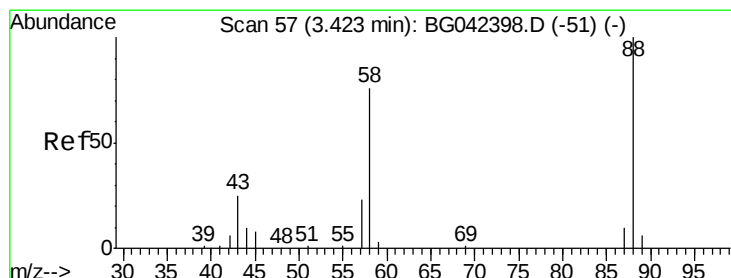
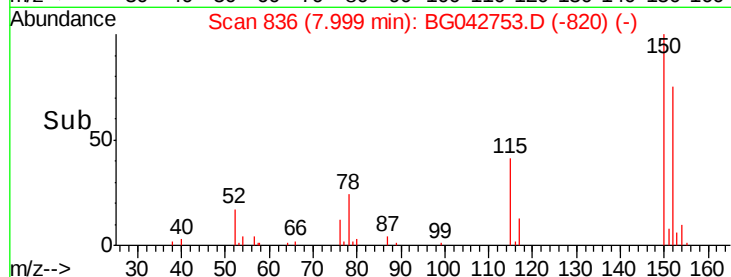
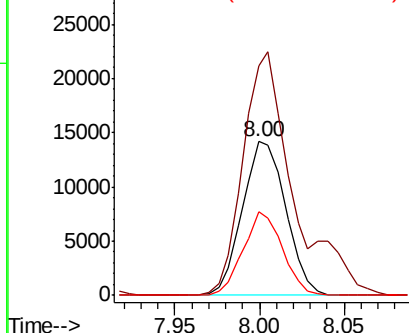


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 29.207 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

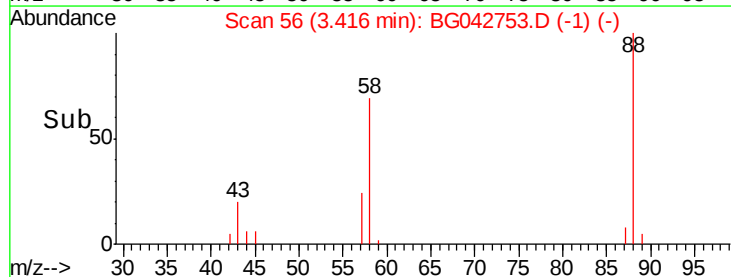
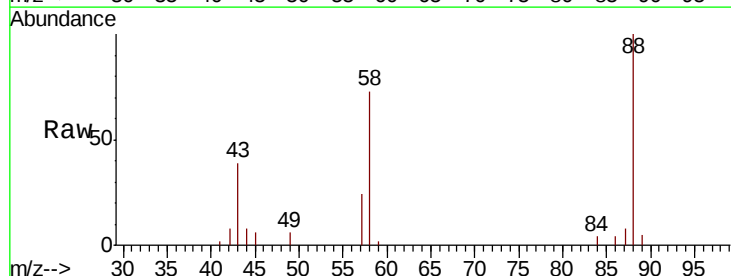
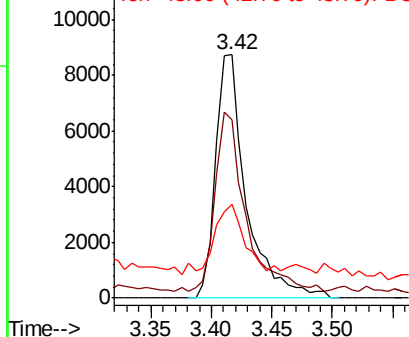
Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.3	87.5
43	29.7	20.2	30.2

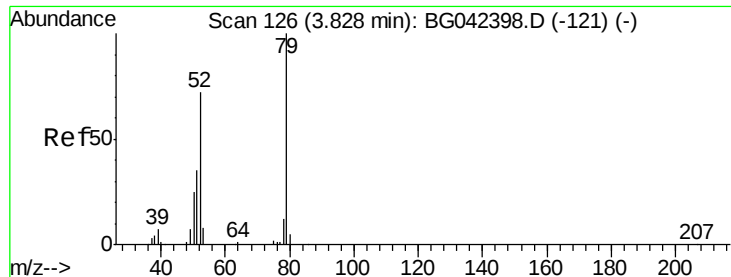
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 25.046 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

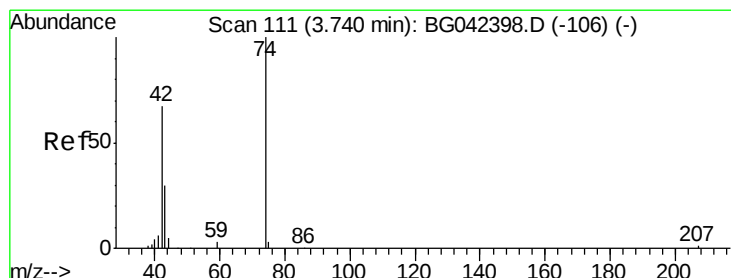
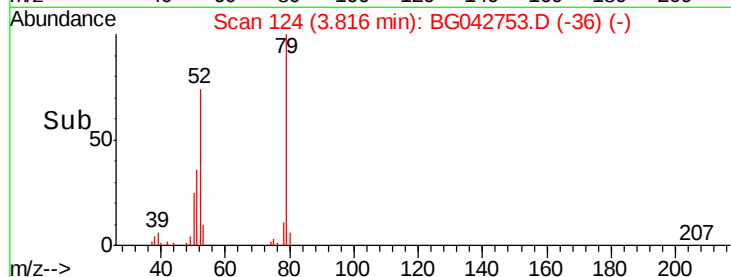
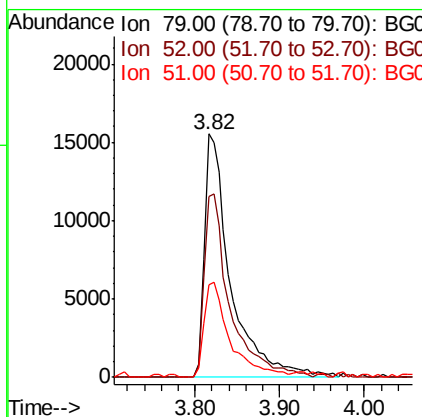
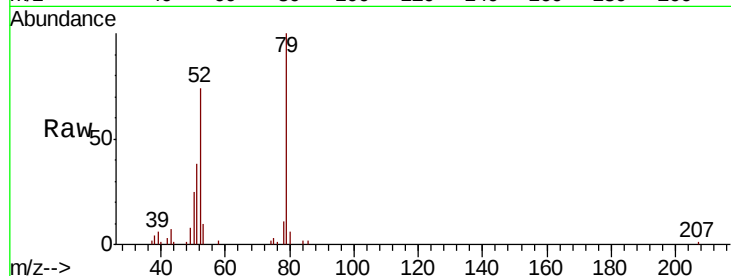
ClientSampleId :

PB122825BS

Tot Ion:	79	Resp:	33461
Ion	Ratio	Lower	Upper
79	100		
52	74.5	57.7	86.5
51	38.1	28.8	43.2

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#4

n-Nitrosodimethylamine

Concen: 39.200 ng

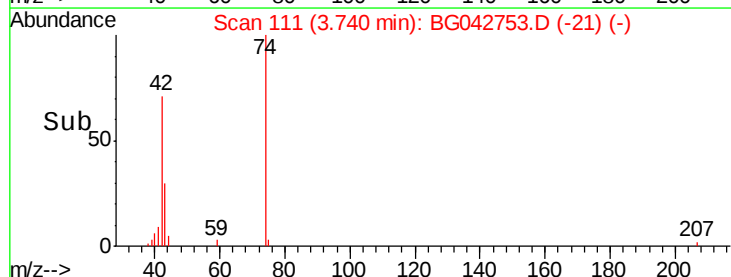
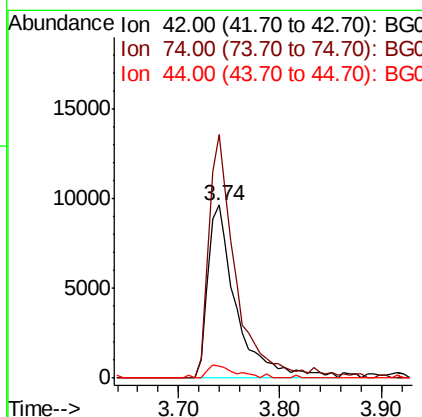
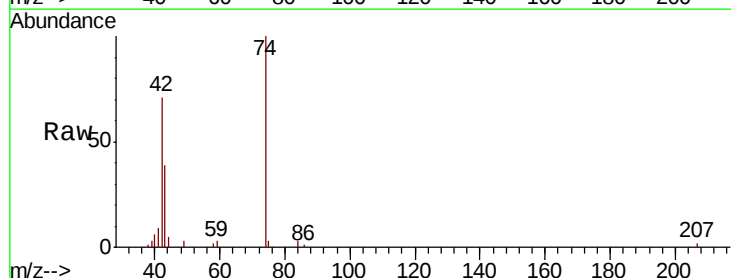
RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	42	Resp:	18705
Ion	Ratio	Lower	Upper
42	100		
74	141.0	119.6	179.4
44	6.7	6.5	9.7





#5

2-Fluorophenol

Concen: 122.970 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

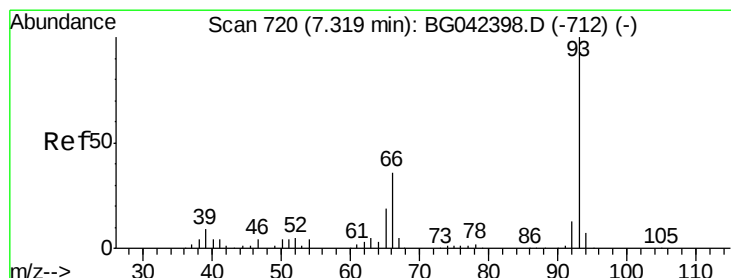
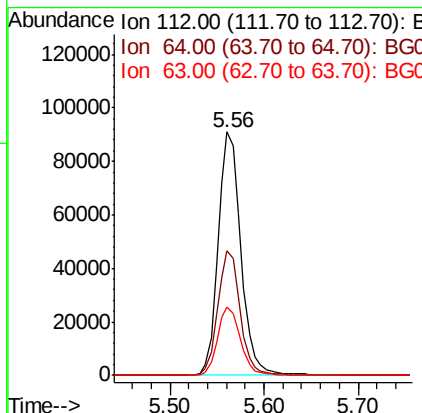
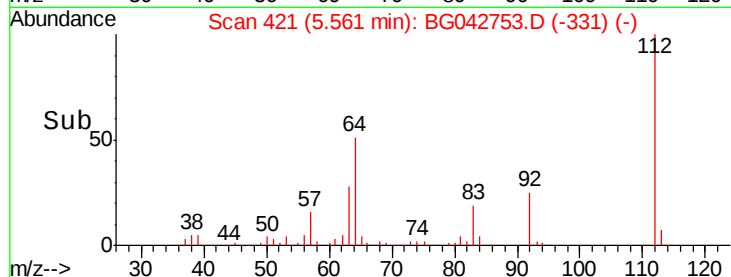
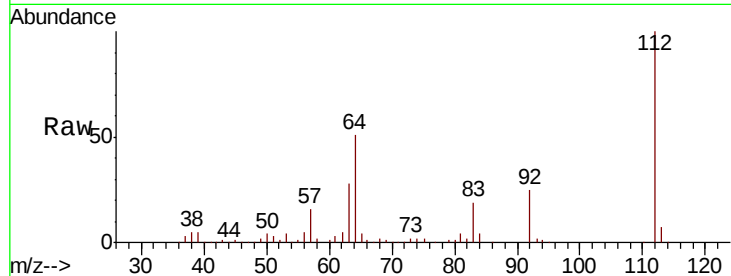
ClientSampleID :

PB122825BS

Tot Ion:	112	Resp:	153524
Ion Ratio	Lower	Upper	
112	100		
64	51.0	42.8	64.2
63	28.1	22.7	34.1

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#6

Aniline

Concen: 28.705 ng

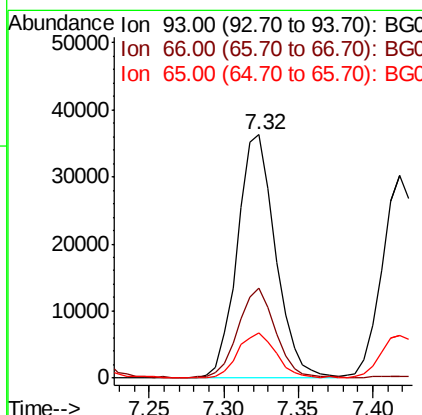
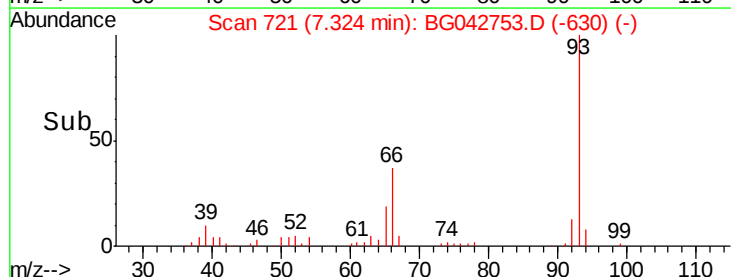
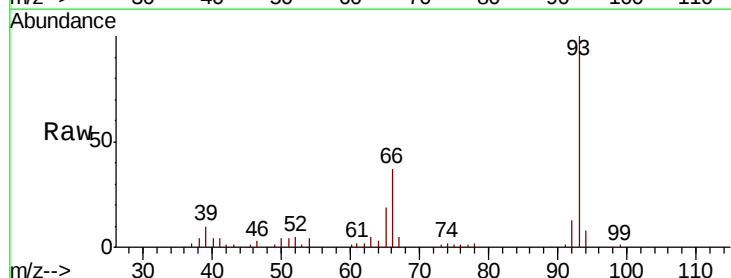
RT: 7.32 min Scan# 721

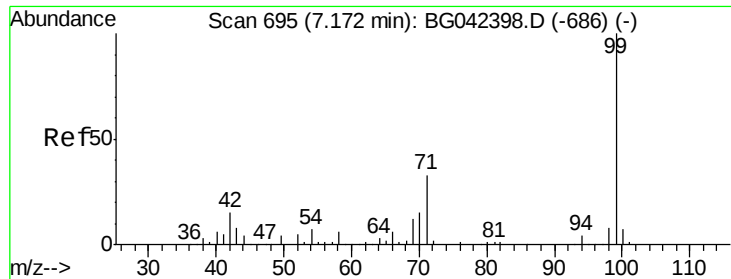
Delta R.T. 0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	93	Resp:	64566
Ion Ratio	Lower	Upper	
93	100		
66	36.9	29.0	43.6
65	18.6	15.2	22.8





#7

Phenol-d6

Concen: 116.350 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

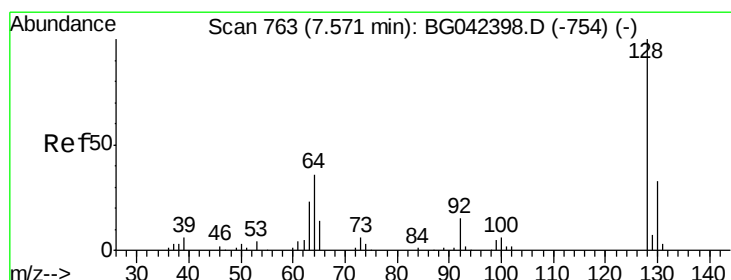
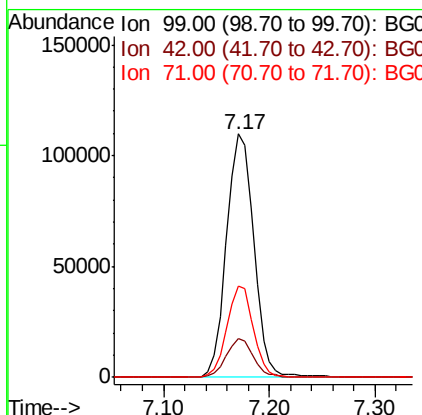
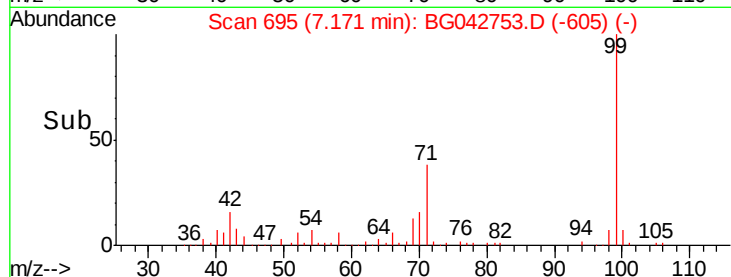
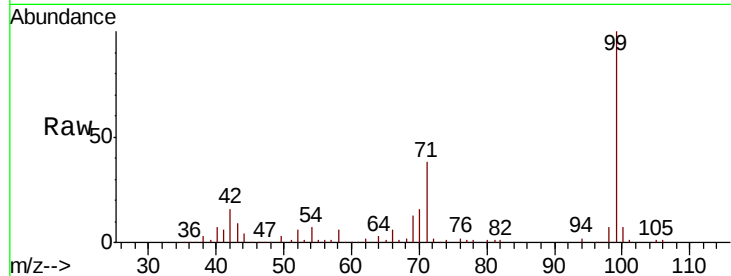
ClientSampled :

PB122825BS

Tot Ion:	99	Resp:	196211
Ion Ratio	Lower	Upper	
99	100		
42	15.7	12.0	18.0
71	37.5	26.3	39.5

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#8

2-Chlorophenol

Concen: 46.104 ng

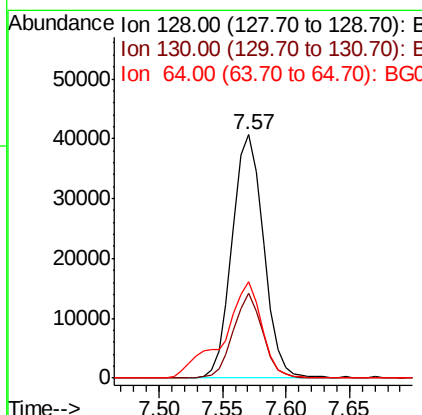
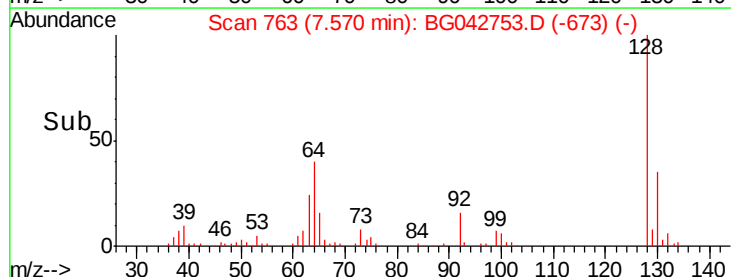
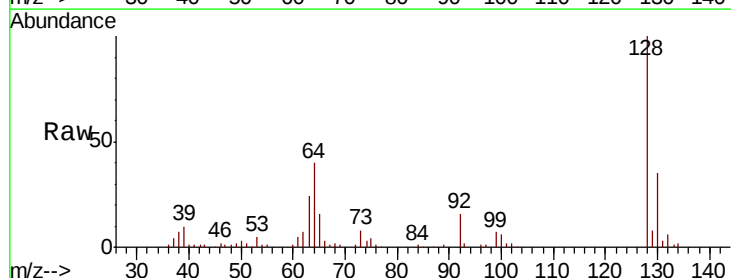
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	128	Resp:	69758
Ion Ratio	Lower	Upper	
128	100		
130	34.8	12.8	52.8
64	39.8	19.2	59.2





#9

Benzaldehyde

Concen: 30.938 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

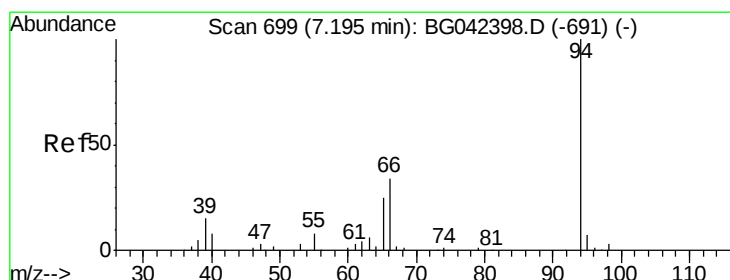
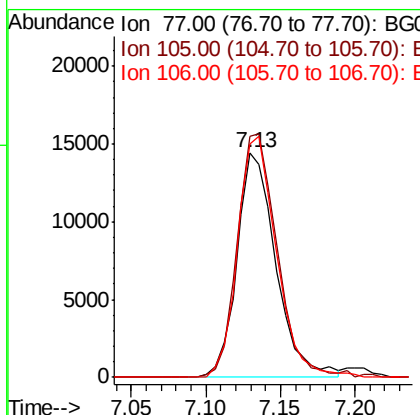
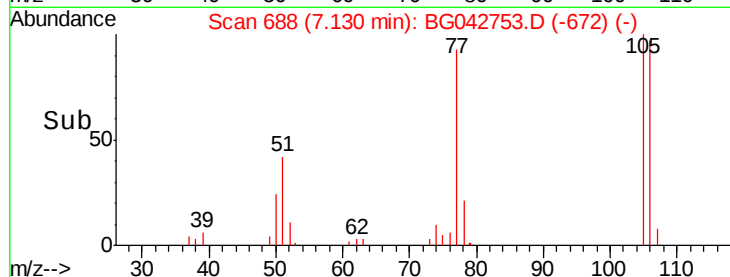
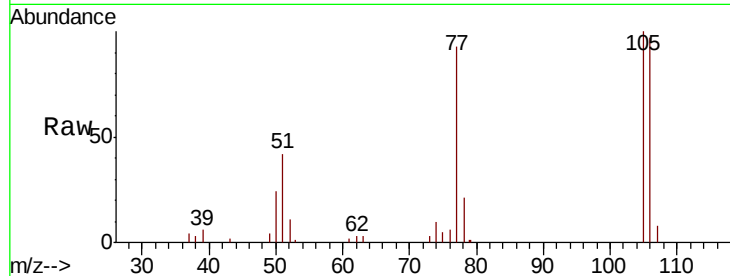
ClientSampleId :

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Tot Ion:	77	Resp:	26120
Ion	Ratio	Lower	Upper
77	100		
105	107.1	93.4	133.4
106	103.7	88.4	128.4

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#10

Phenol

Concen: 44.994 ng

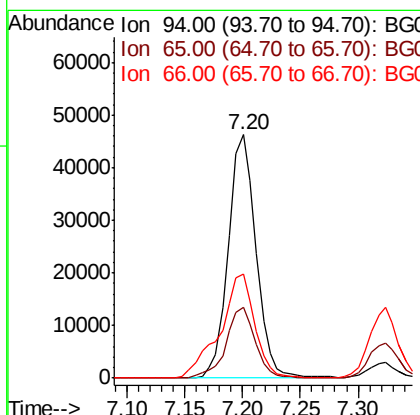
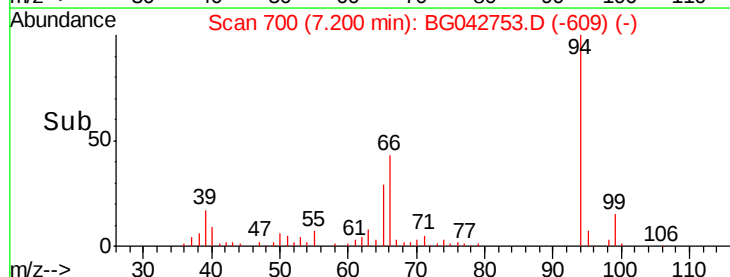
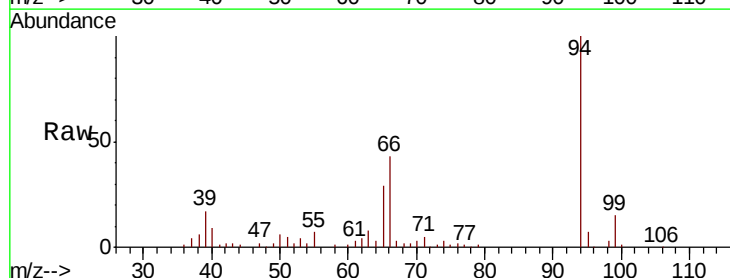
RT: 7.20 min Scan# 700

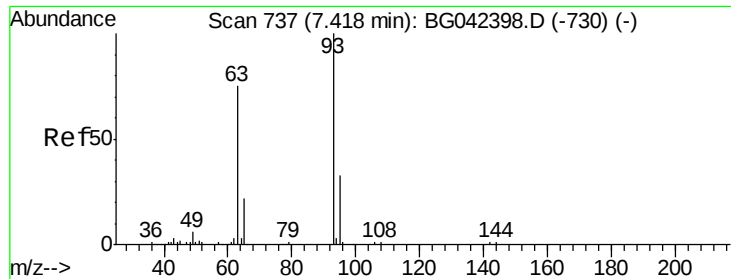
Delta R.T. 0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	94	Resp:	77148
Ion	Ratio	Lower	Upper
94	100		
65	29.2	5.6	45.6
66	42.5	16.0	56.0





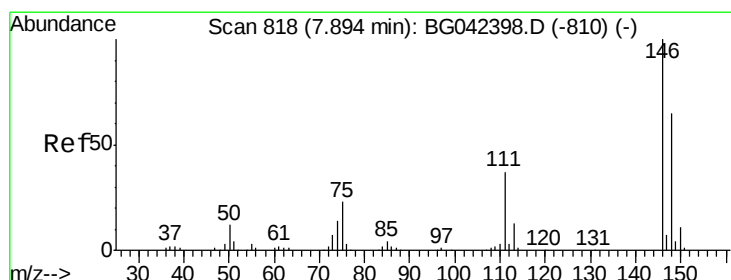
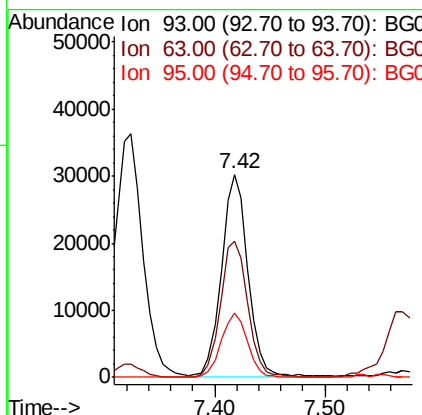
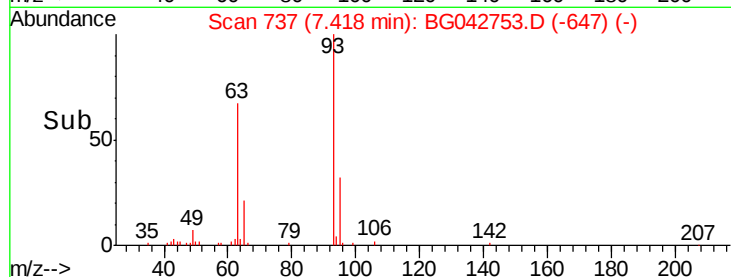
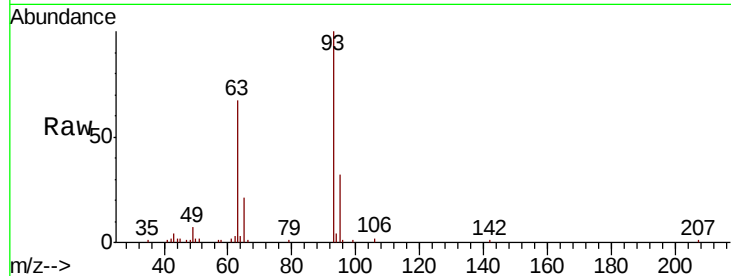
#11
bis(2-Chloroethyl)ether
Concen: 37.965 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	51123		
63	66.9		53.8	93.8
95	31.9		13.1	53.1

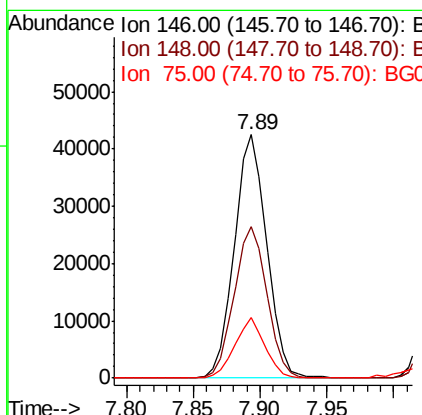
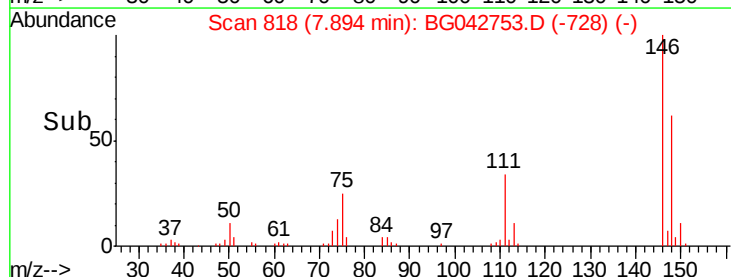
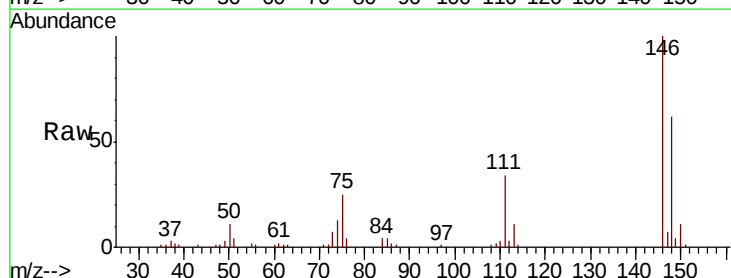
Manual Integrations
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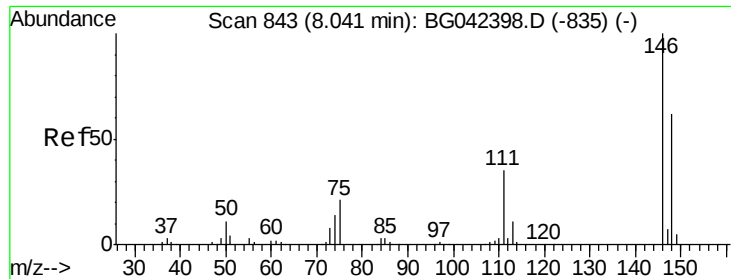
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.172 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	71548		
148	62.0		52.2	78.2
75	24.7		18.0	27.0





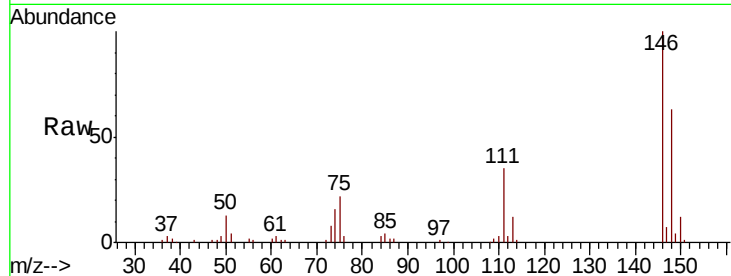
#13
 1,4-Dichlorobenzene
 Concen: 37.035 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.5	74.3
111	34.7	28.1	42.1

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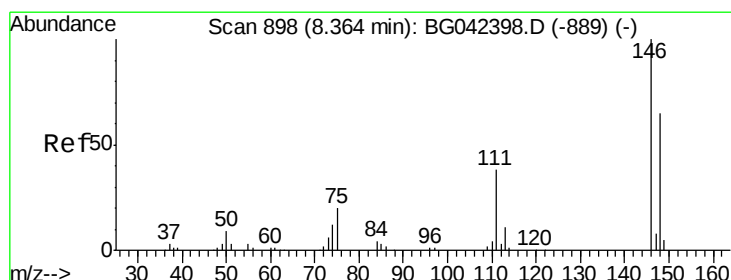
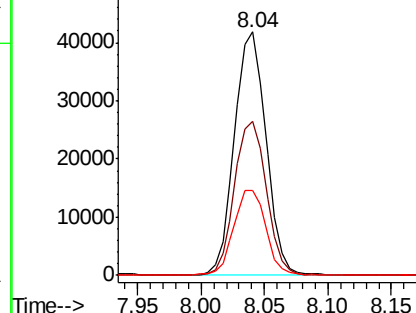
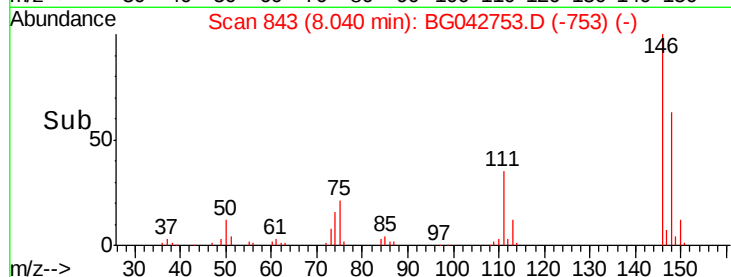


Abundance

Ion 146.00 (145.70 to 146.70): E

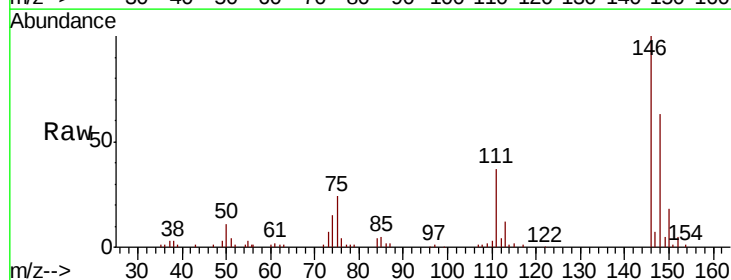
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.421 ng
 RT: 8.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	36.7	30.9	46.3

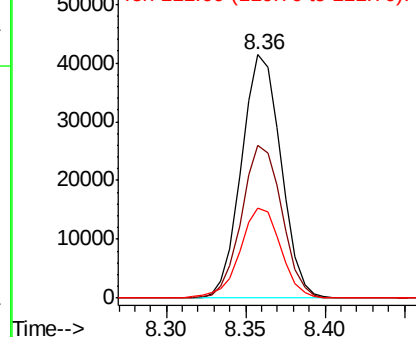
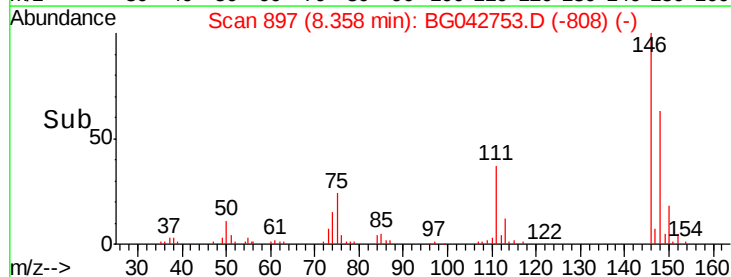


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





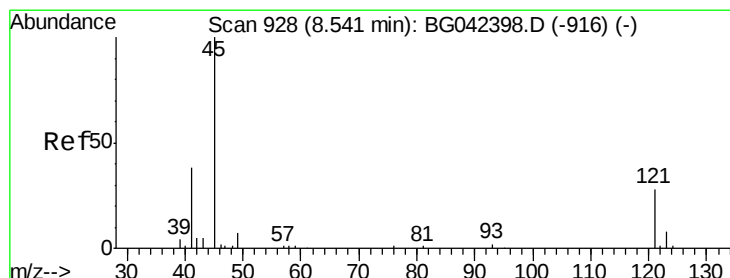
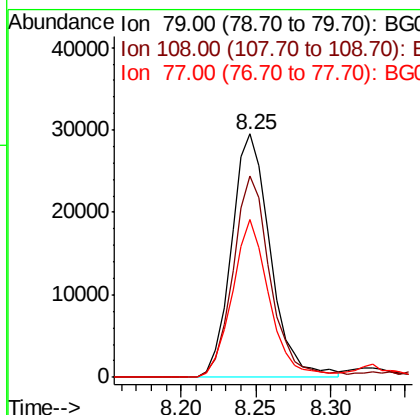
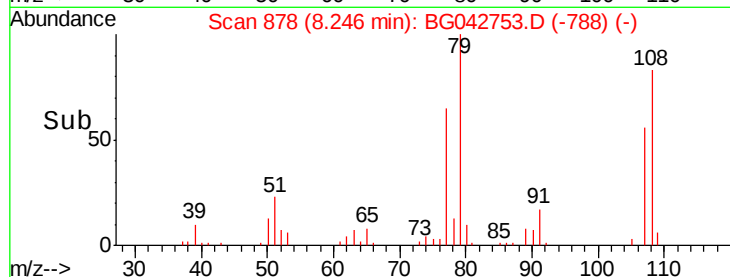
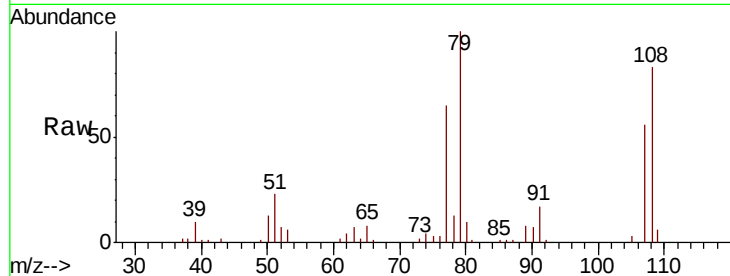
#15
Benzyl Alcohol
Concen: 44.001 ng
RT: 8.25 min Scan# 878
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.0	67.4	101.2
77	64.9	50.8	76.2

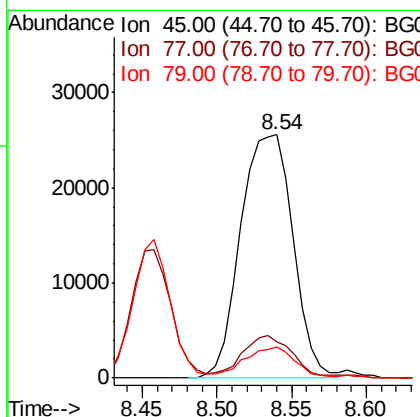
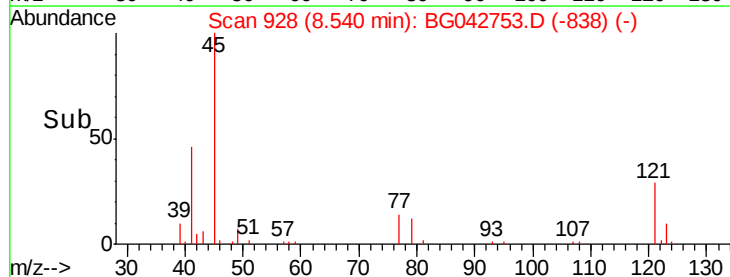
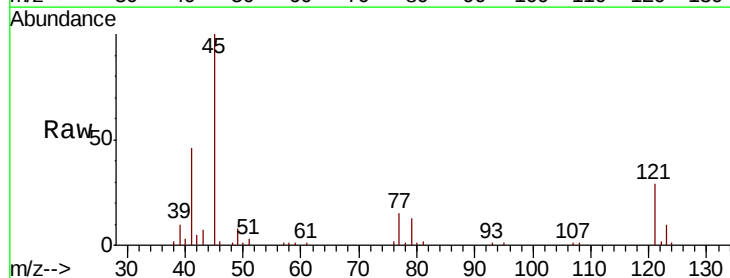
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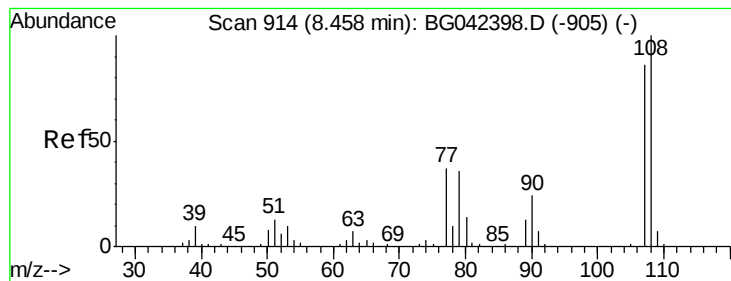
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.169 ng
RT: 8.54 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.6
79	12.8	0.0	31.6





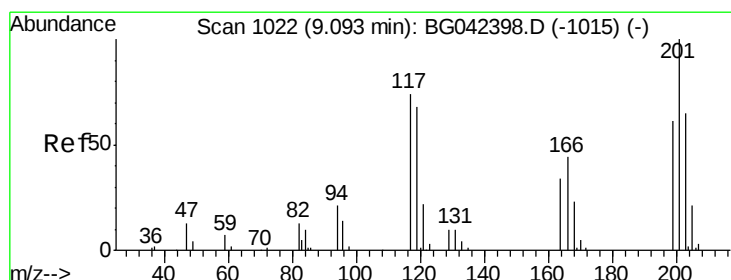
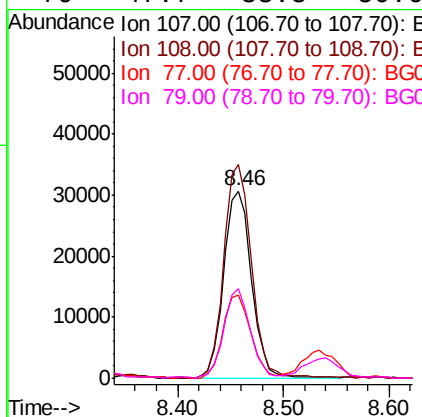
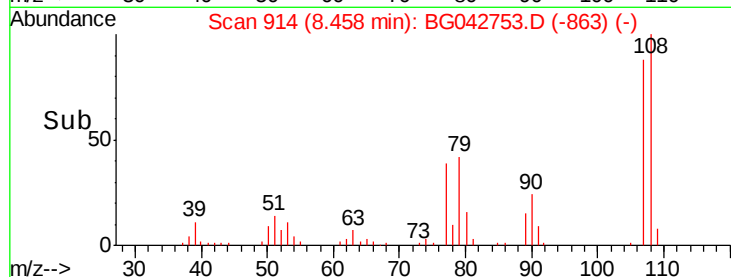
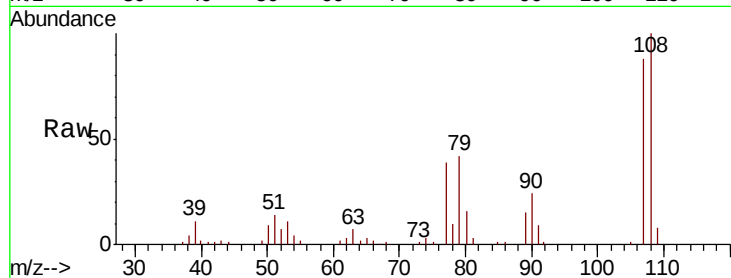
#17
2-Methylphenol
Concen: 44.530 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion:	107	Resp:	56237
Ion Ratio	Lower	Upper	
107	100		
108	113.9	92.9	139.3
77	44.1	34.4	51.6
79	47.7	33.8	50.6

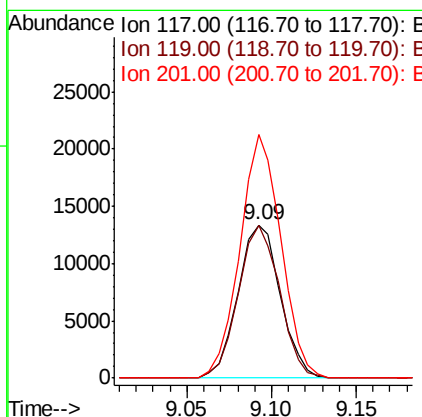
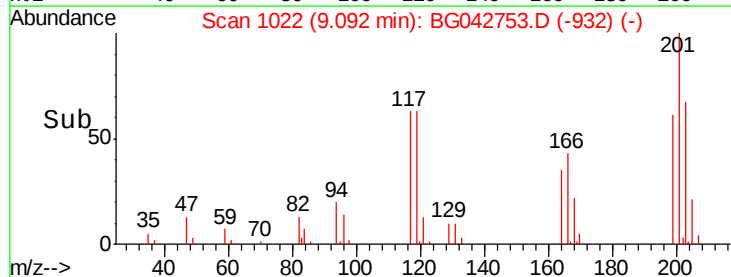
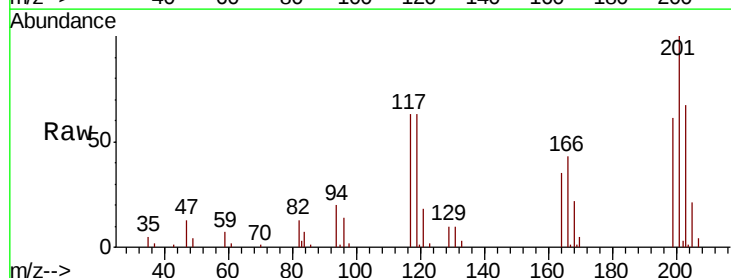
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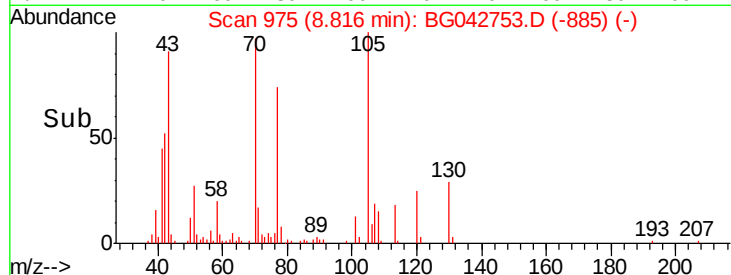
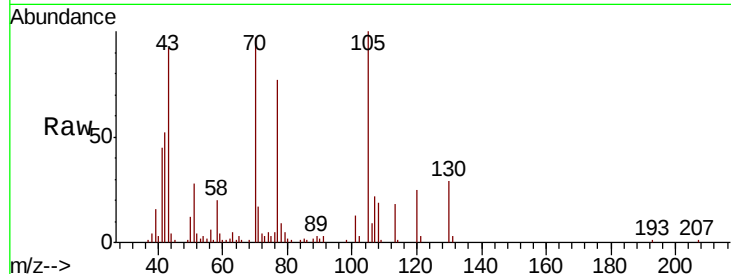
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#18
Hexachloroethane
Concen: 34.906 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion:	117	Resp:	23298
Ion Ratio	Lower	Upper	
117	100		
119	100.0	73.8	110.8
201	159.2	108.3	162.5





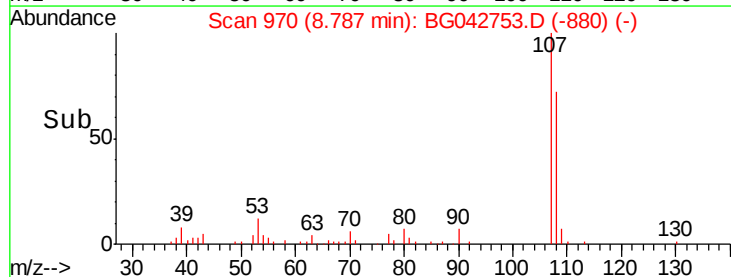
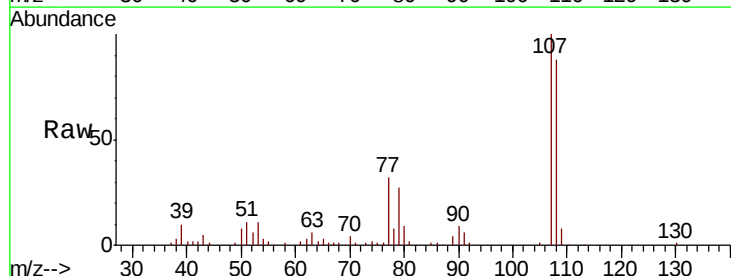
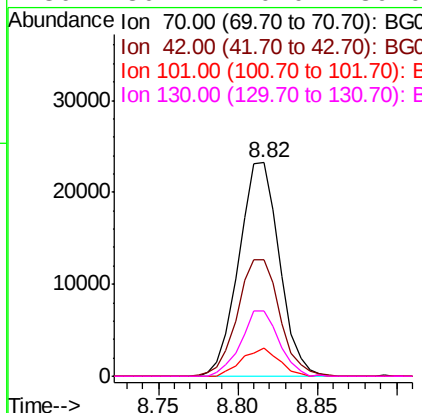
#19
n-Nitroso-di-n-propylamine
Concen: 37.856 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		41359		
42	54.3	38.8	58.2		
101	13.3	9.0	13.6		
130	30.4	20.0	30.0#		

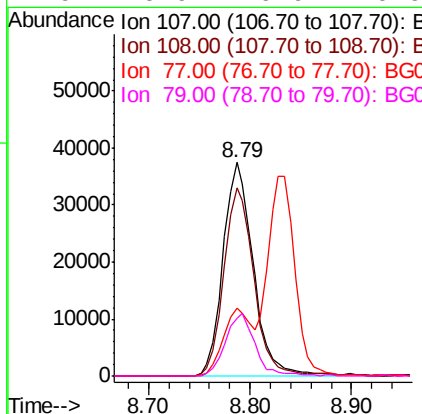
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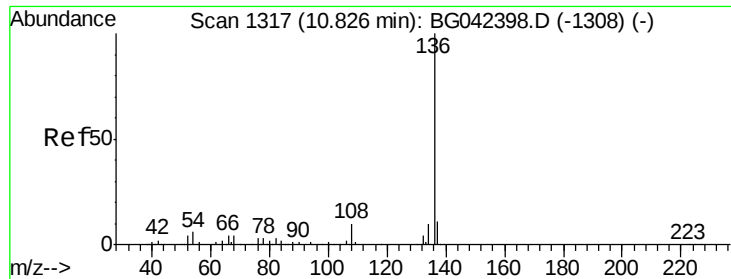
mohammad
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#20
3+4-Methylphenols
Concen: 44.263 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		77352		
108	88.2	68.7	108.7		
77	31.6	10.2	50.2		
79	26.9	6.9	46.9		





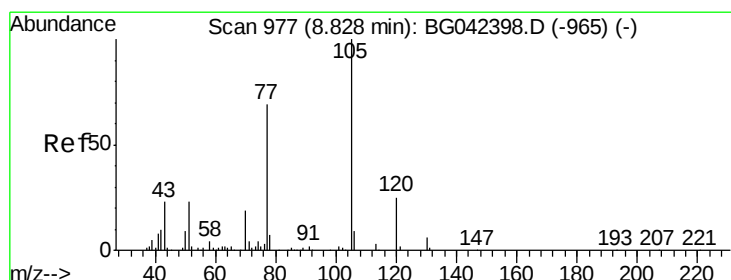
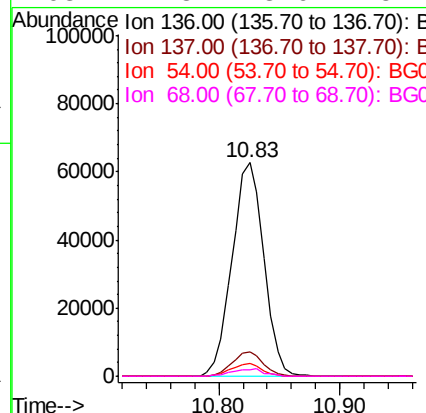
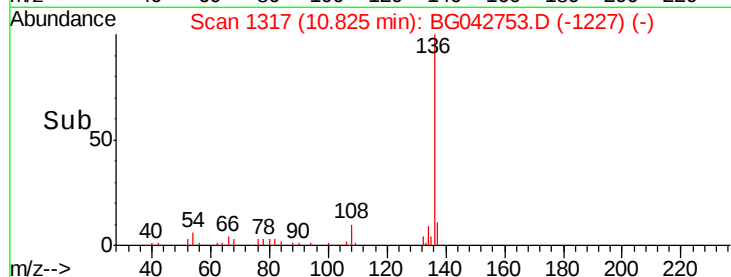
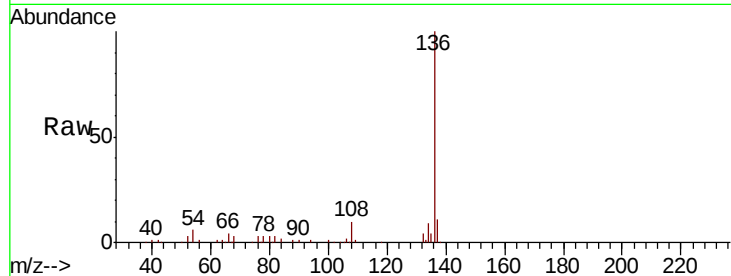
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.7	13.1	
54	6.1	4.9	7.3	
68	2.8	3.6	5.4	

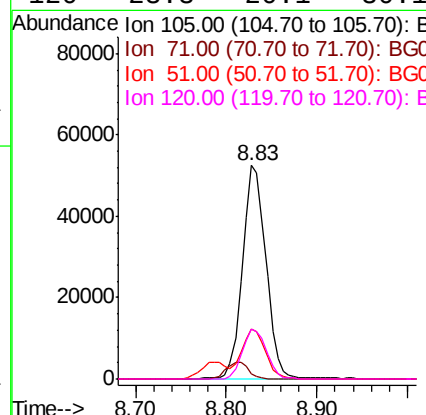
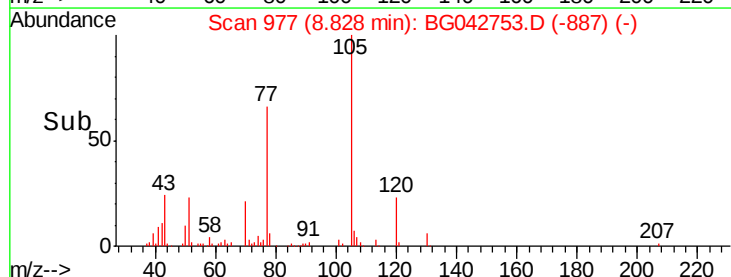
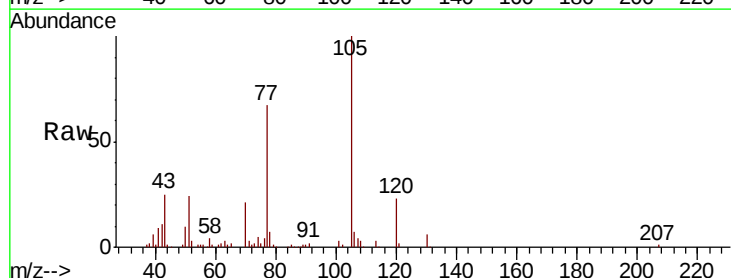
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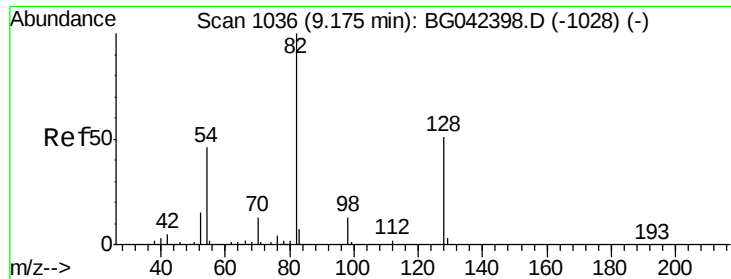
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#22
Acetophenone
Concen: 38.835 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	2.8	4.2	
51	23.5	18.7	28.1	
120	23.3	20.1	30.1	





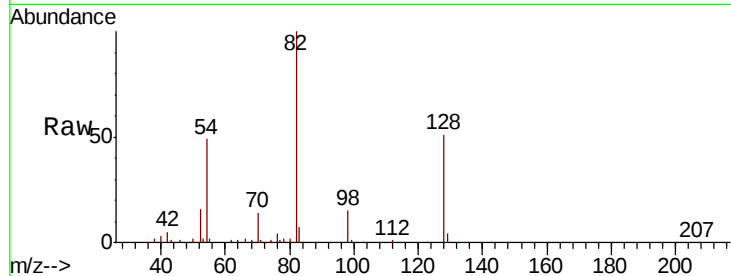
#23
Nitrobenzene-d5
Concen: 60.692 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

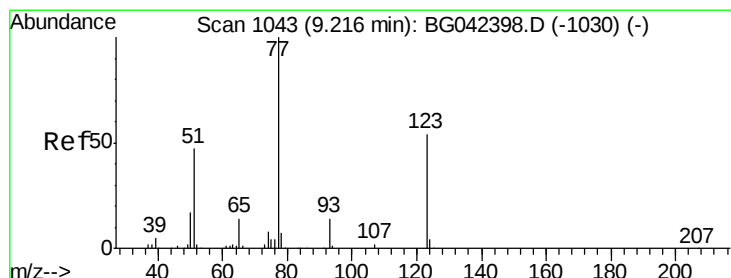
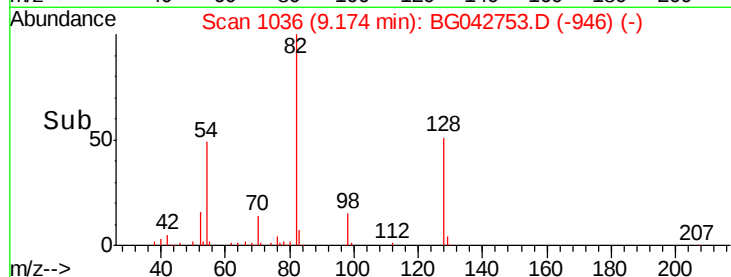
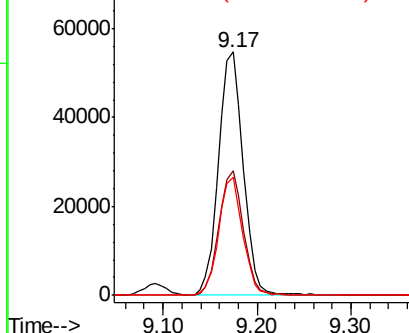
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.1	40.7	61.1	
54	48.6	36.3	54.5	

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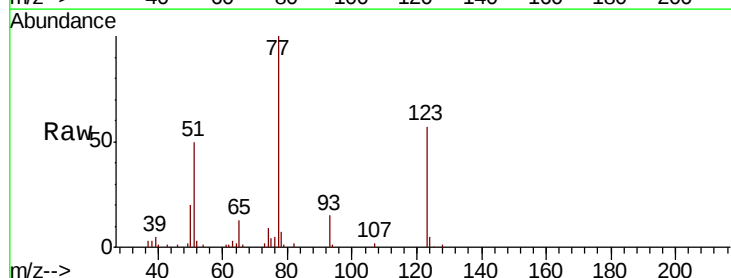


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

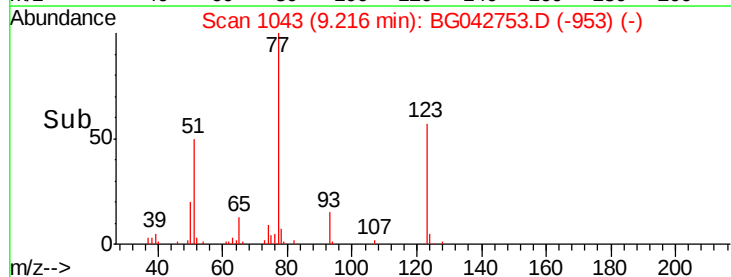
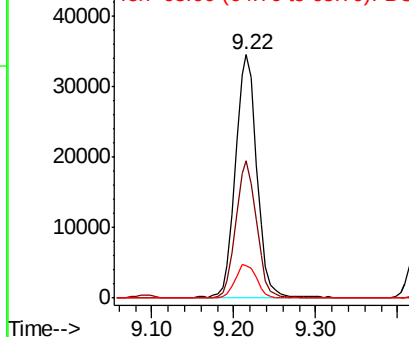


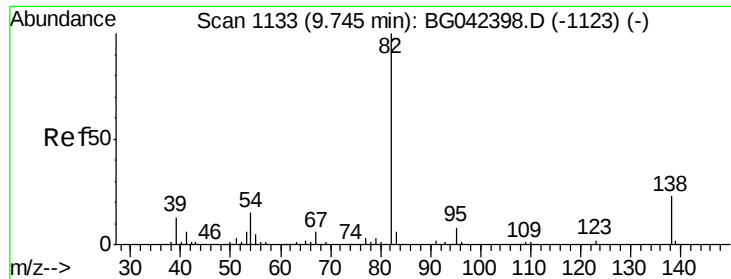
#24
Nitrobenzene
Concen: 37.541 ng
RT: 9.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.6	43.4	65.0	
65	13.4	11.0	16.6	



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





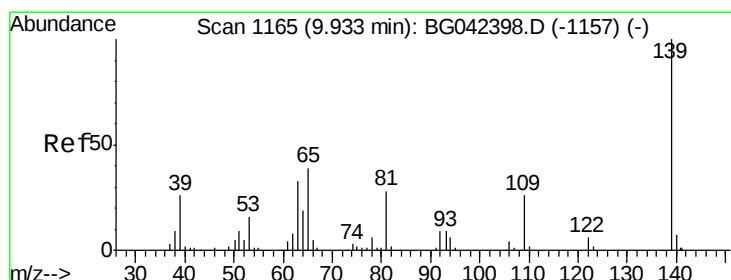
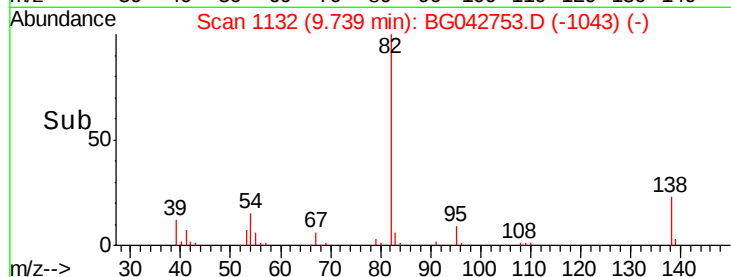
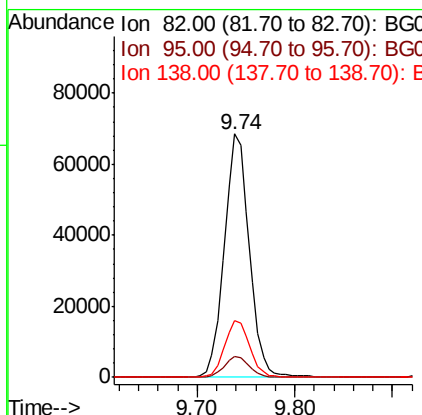
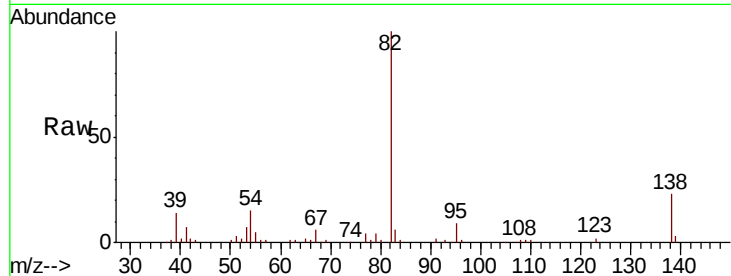
#25
Isophorone
Concen: 37.058 ng
RT: 9.74 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.5	6.6	9.8	
138	23.2	18.6	27.8	

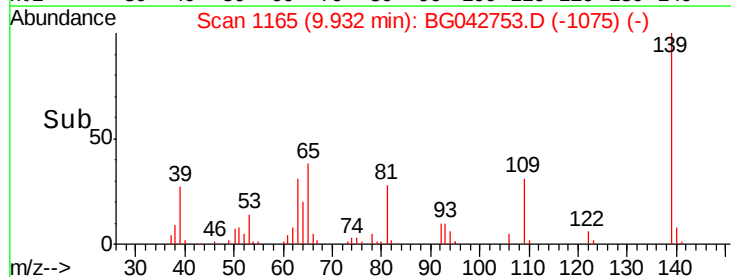
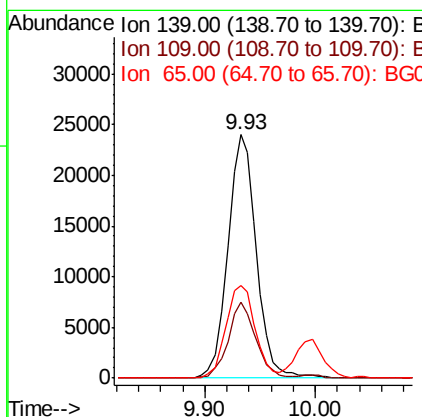
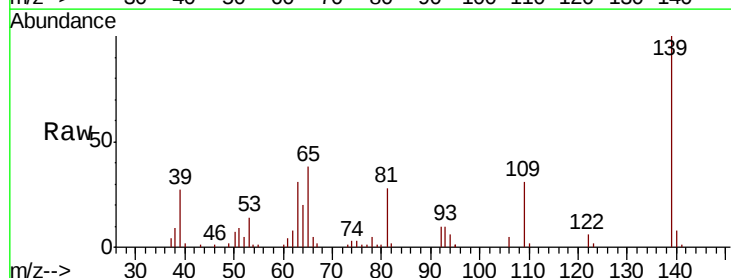
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#26
2-Nitrophenol
Concen: 41.105 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.1	20.5	30.7#	
65	38.2	30.9	46.3	





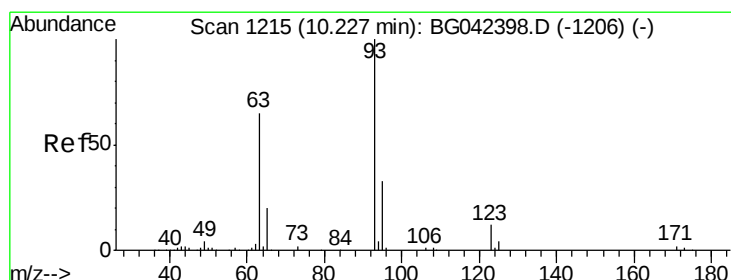
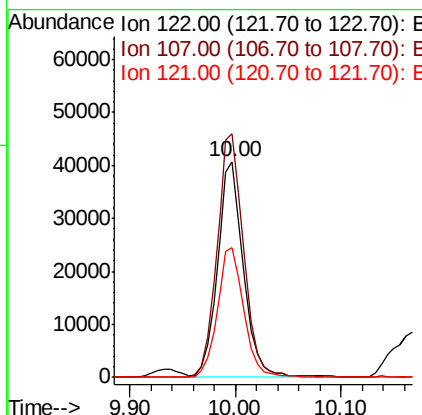
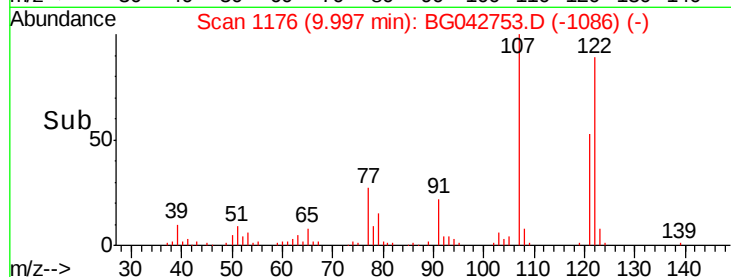
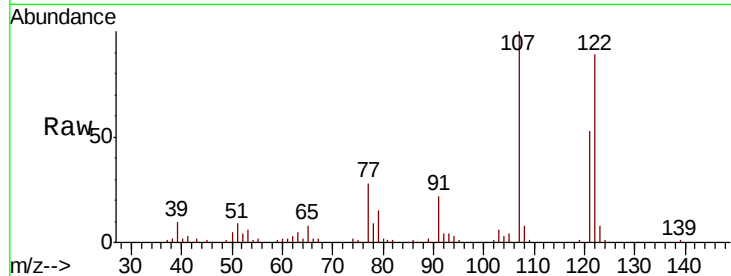
#27
 2,4-Dimethylphenol
 Concen: 47.930 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.0	90.8	136.2
121	59.9	49.6	74.4

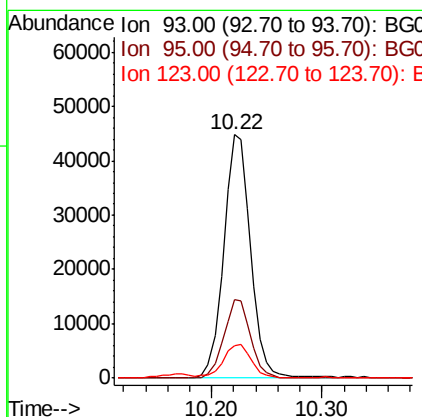
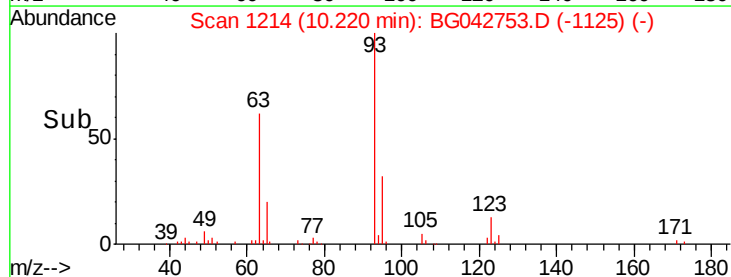
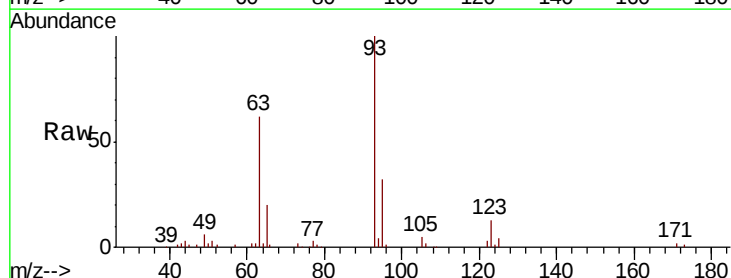
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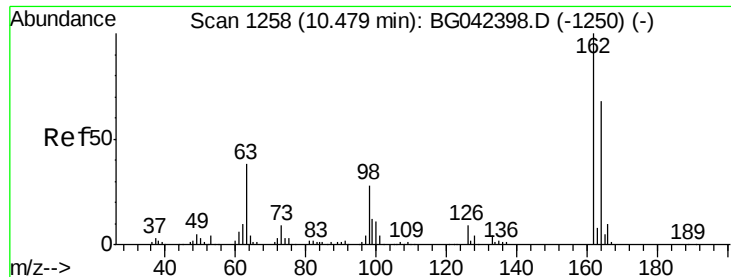
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.841 ng
 RT: 10.22 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	13.1	10.1	15.1





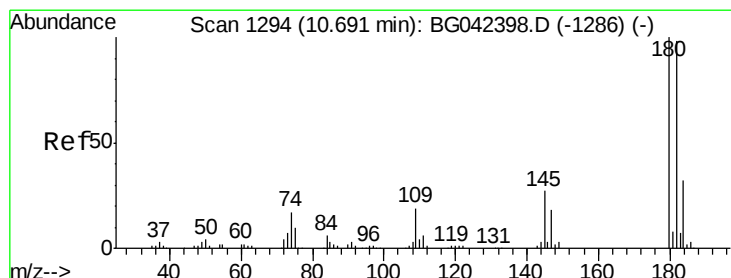
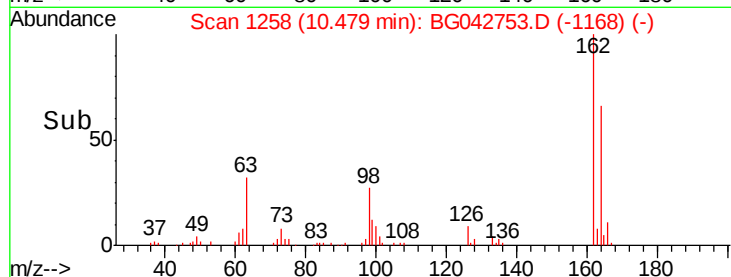
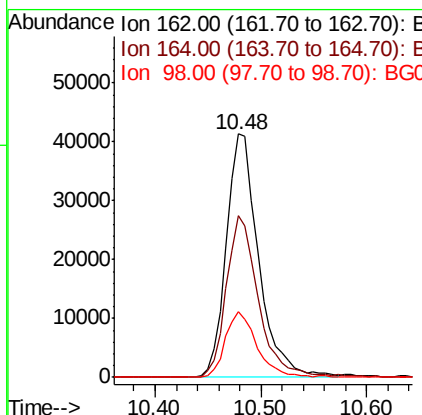
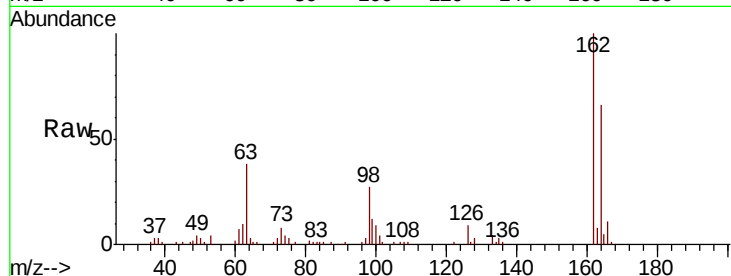
#29
2,4-Dichlorophenol
Concen: 46.189 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampled :
PB122825BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	48.1	88.1
98	26.9	7.6	47.6

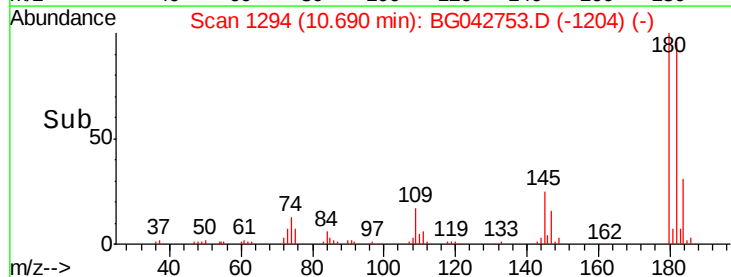
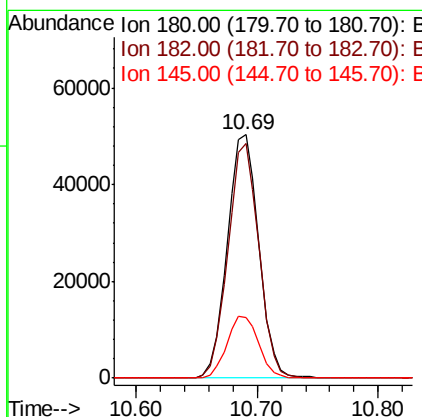
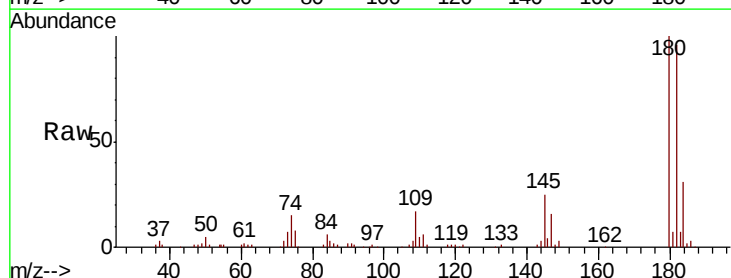
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#30
1,2,4-Trichlorobenzene
Concen: 39.132 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.7	118.1
145	24.7	21.6	32.4





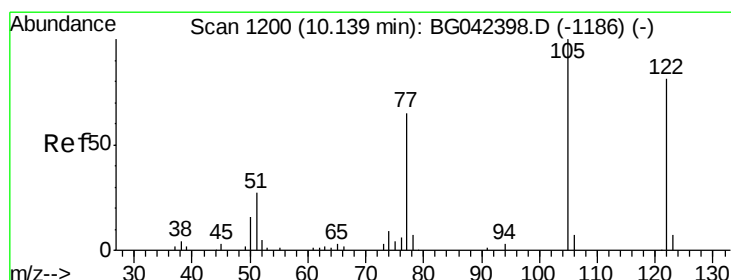
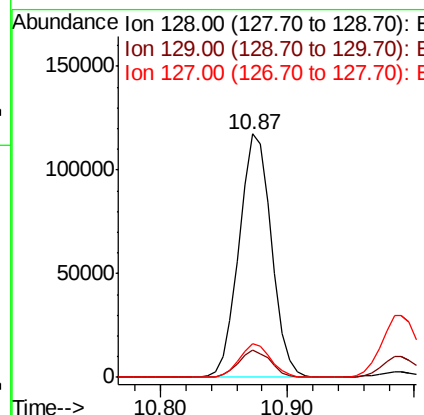
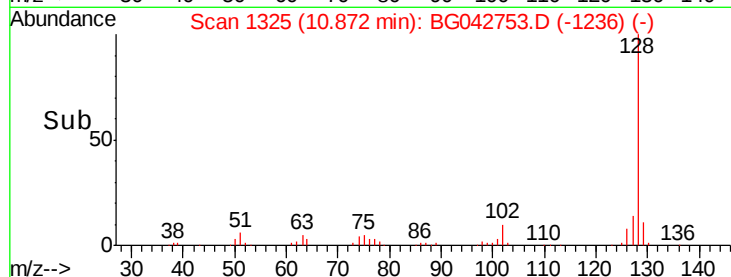
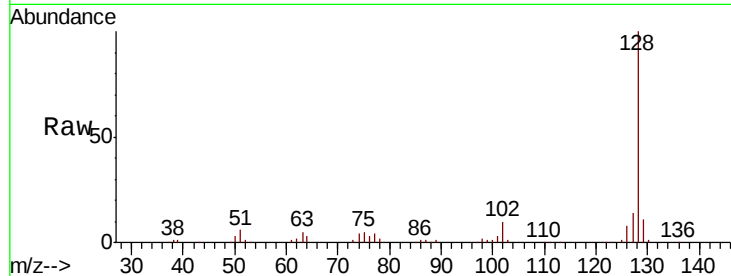
#31
Naphthalene
Concen: 39.076 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	207849		
129	11.5		8.8	13.2
127	14.0		11.4	17.0

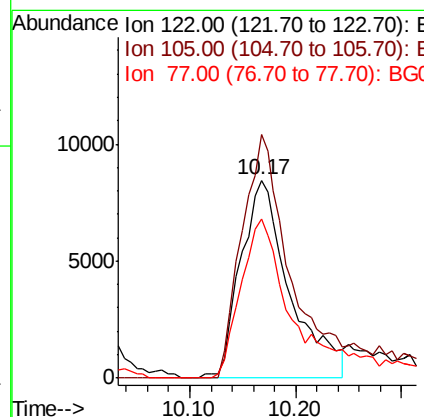
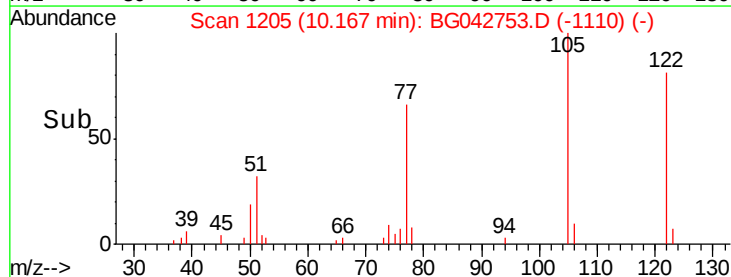
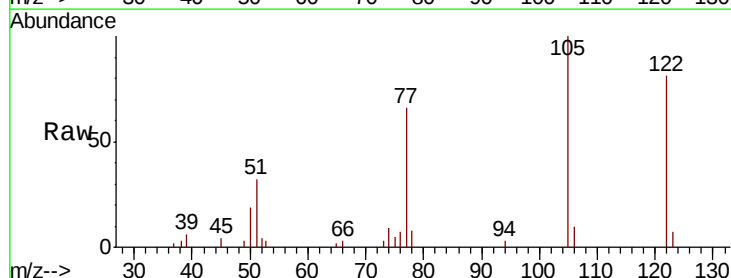
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#32
Benzoic acid
Concen: 29.618 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.03 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	27187		
105	123.0		99.6	139.6
77	80.6		59.5	99.5





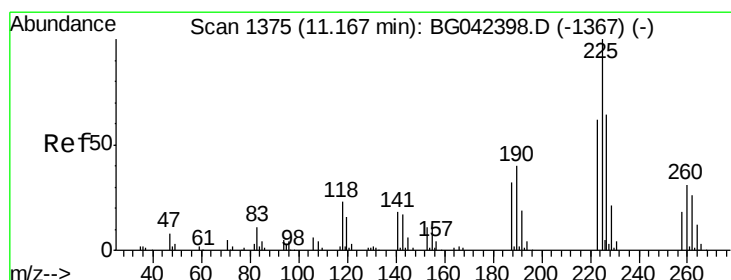
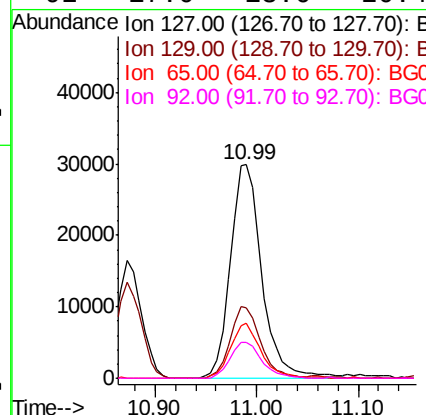
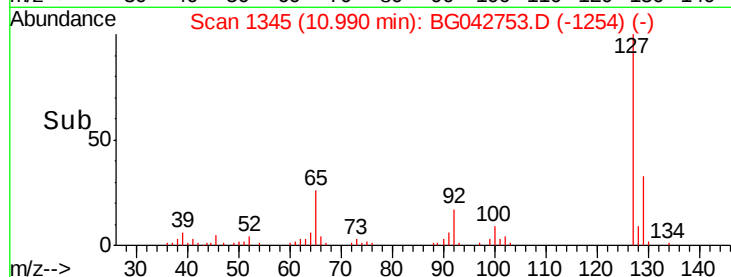
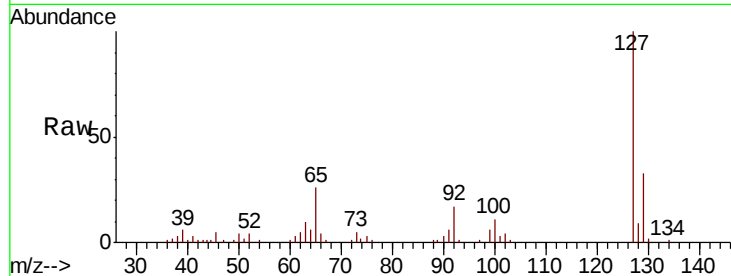
#33
4-Chloroaniline
Concen: 26.213 ng
RT: 10.99 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	25.7	20.7	31.1
92	17.0	13.6	20.4

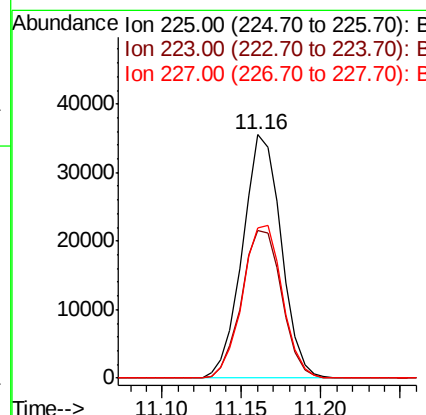
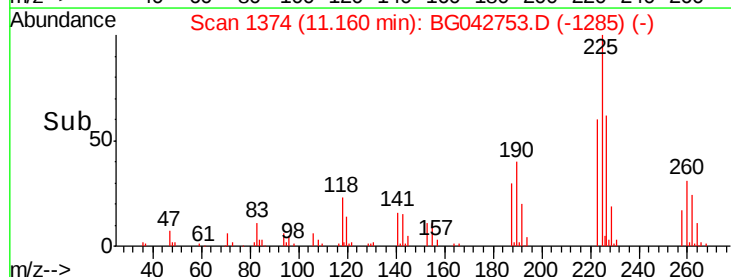
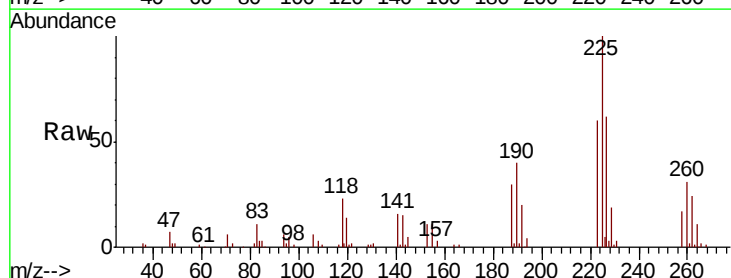
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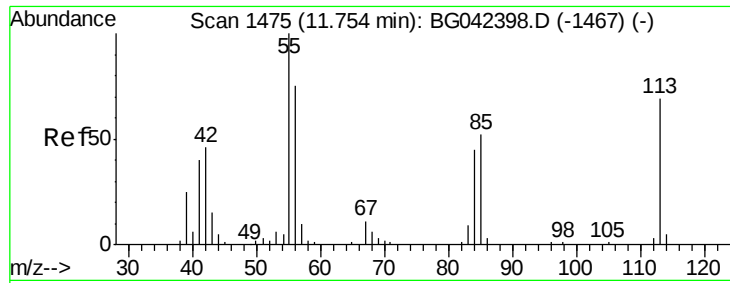
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#34
Hexachlorobutadiene
Concen: 38.539 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.8	74.6
227	61.6	50.9	76.3





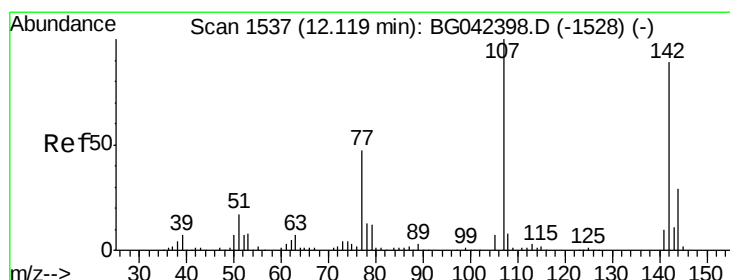
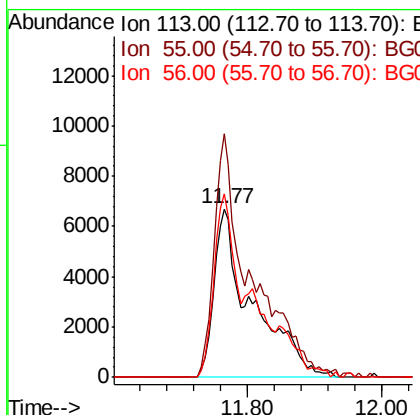
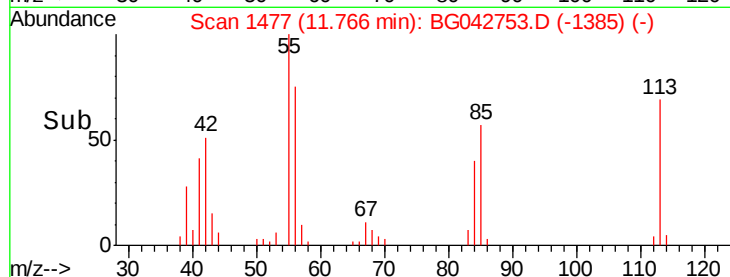
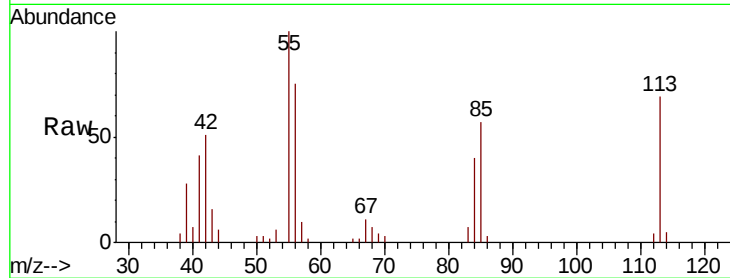
#35
 Caprolactam
 Concen: 41.581 ng/ml
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion: 113 Resp: 26308
 Ion Ratio Lower Upper
 113 100
 55 144.8 124.6 164.6
 56 109.3 88.3 128.3

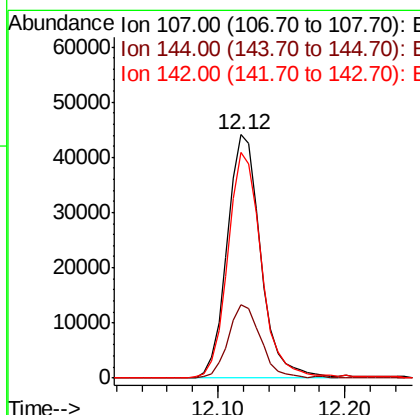
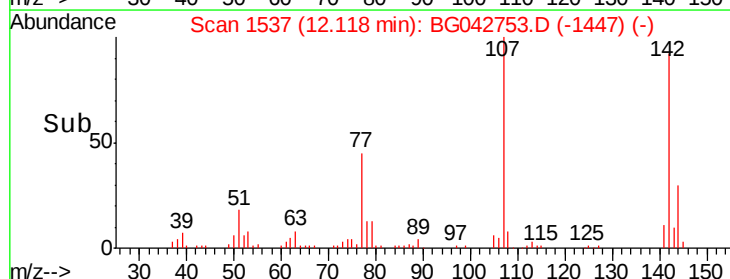
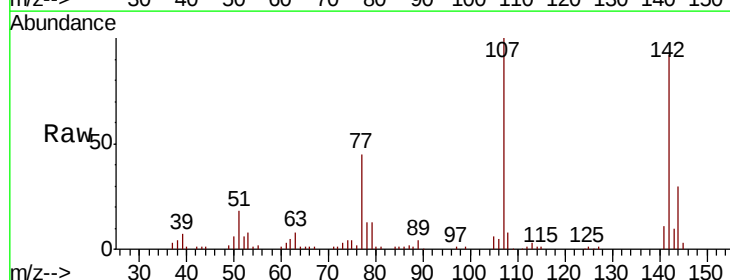
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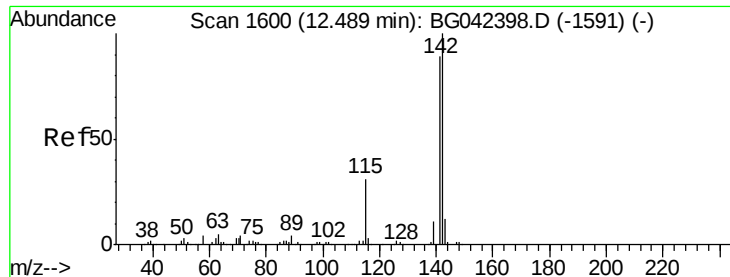
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#36
 4-Chloro-3-methylphenol
 Concen: 44.829 ng/ml
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion: 107 Resp: 80690
 Ion Ratio Lower Upper
 107 100
 144 30.0 23.6 35.4
 142 92.5 71.0 106.4





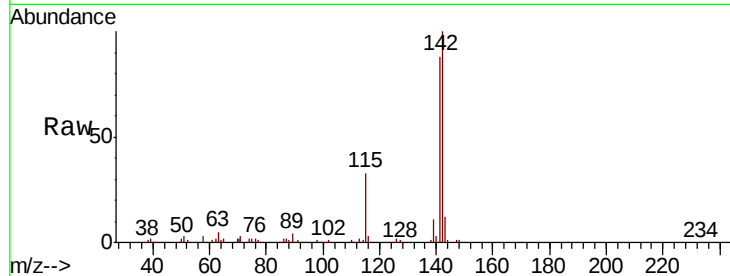
#37
2-Methylnaphthalene
Concen: 41.645 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.4	107.2
115	32.8	25.2	37.8

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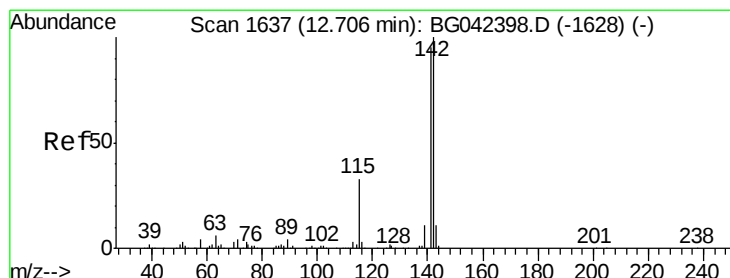
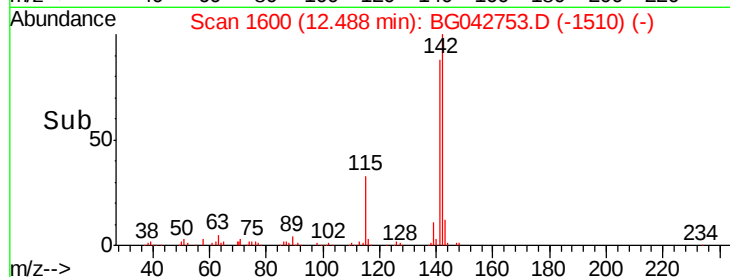
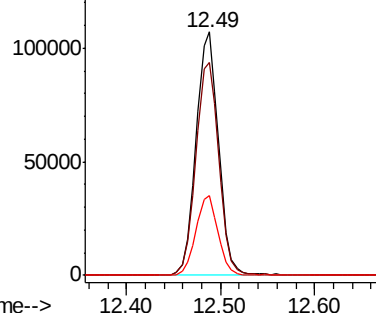


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.567 ng
RT: 12.71 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

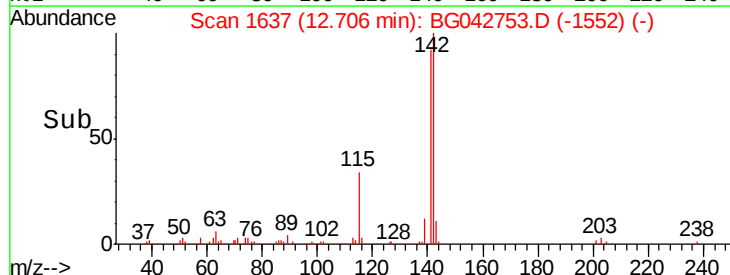
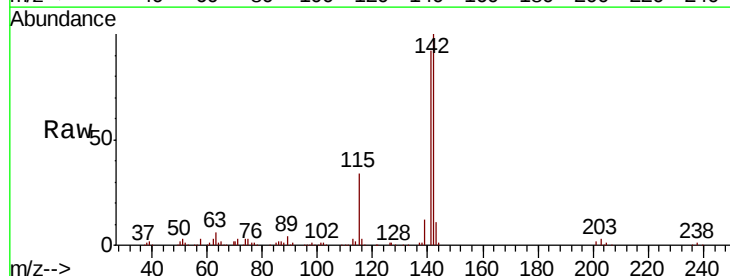
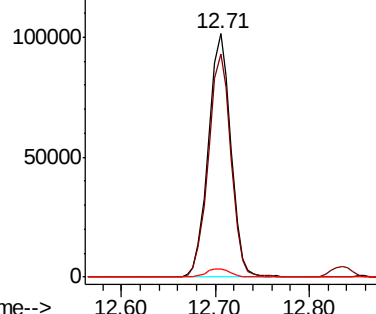
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	76.2	114.2
116	3.2	2.8	4.2

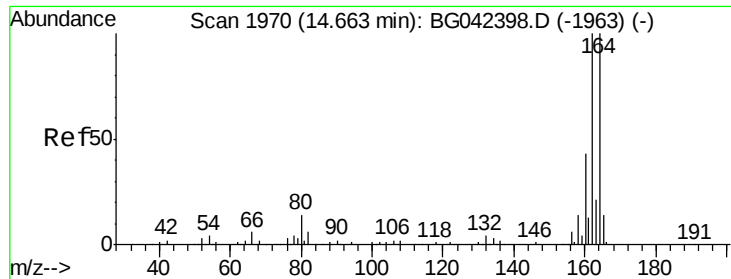
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





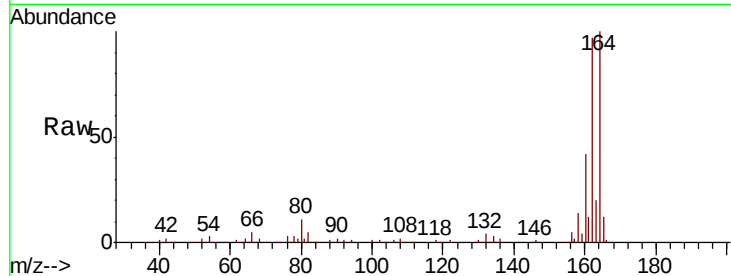
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	79.9	119.9
160	42.4	34.3	51.5

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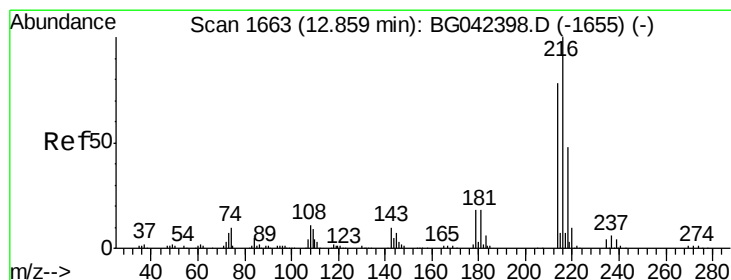
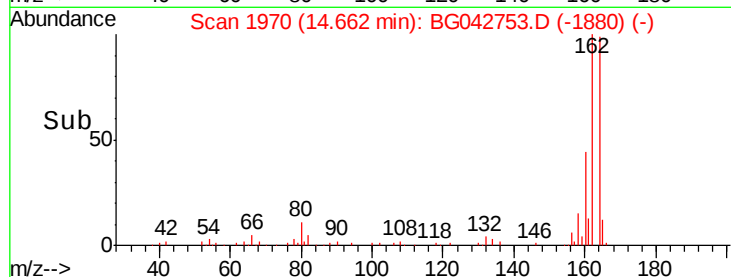
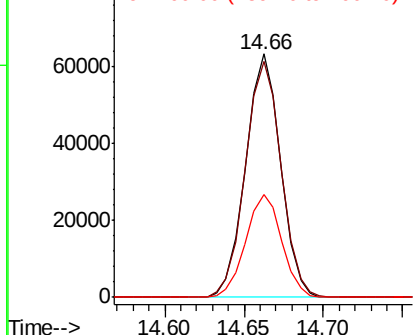


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.271 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.4	92.2
179	18.1	15.1	22.7
108	11.1	9.4	14.0

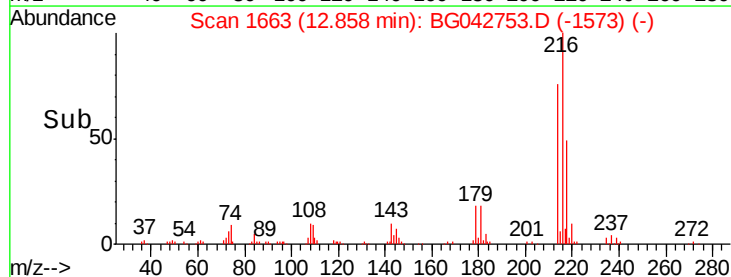
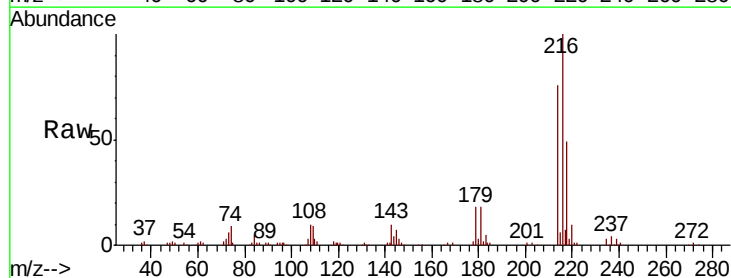
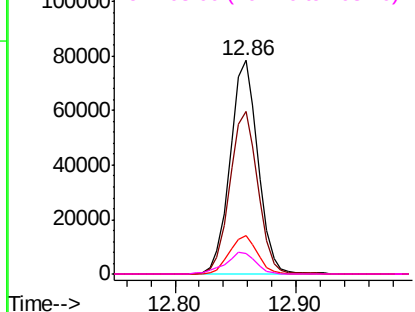
Abundance

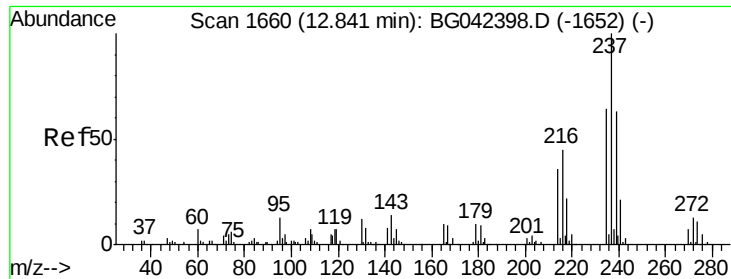
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





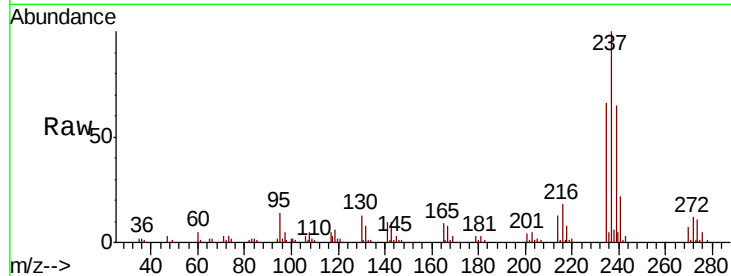
#41
Hexachlorocyclopentadiene
Concen: 45.869 ng
RT: 12.83 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

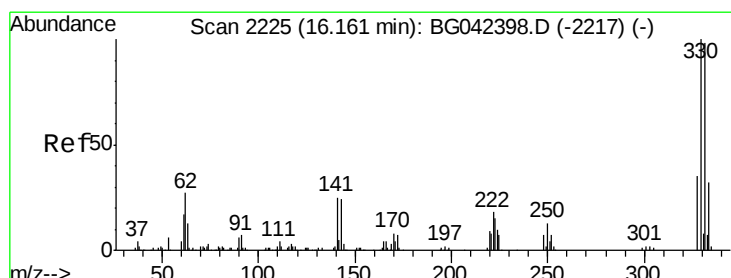
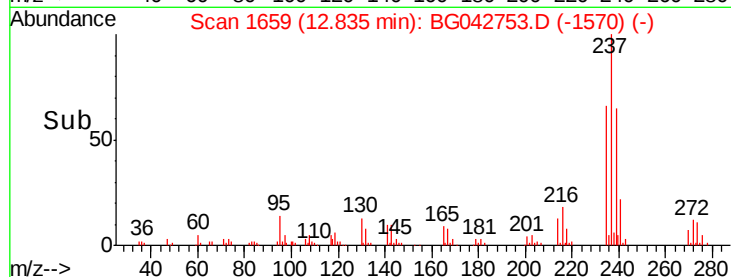
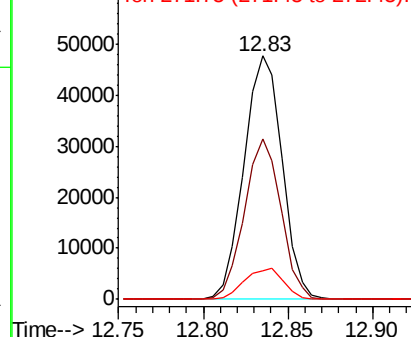
Tot Ion:237 Resp: 74968
Ion Ratio Lower Upper
237 100
235 65.7 43.7 83.7
272 11.8 0.0 33.3

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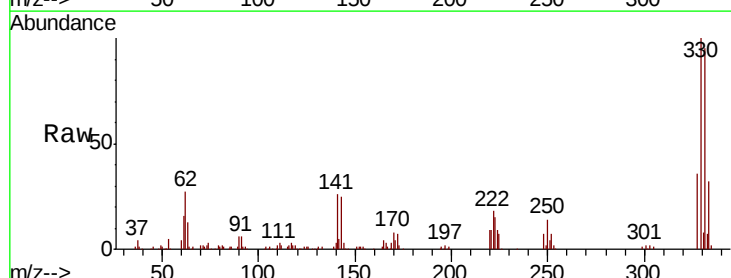


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

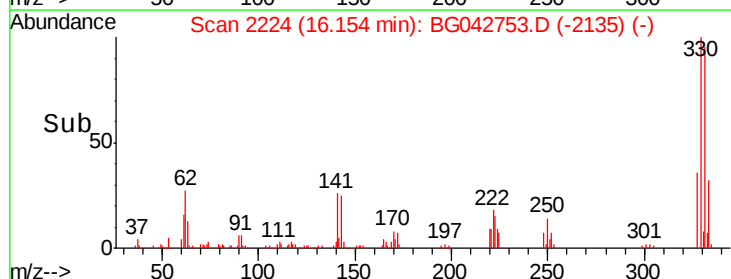
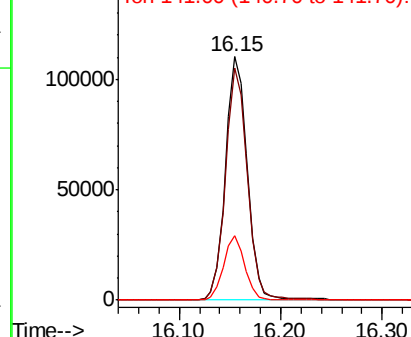


#42
2,4,6-Tribromophenol
Concen: 120.311 ng
RT: 16.15 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion:330 Resp: 165681
Ion Ratio Lower Upper
330 100
332 95.1 77.4 116.0
141 25.7 21.4 32.0



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





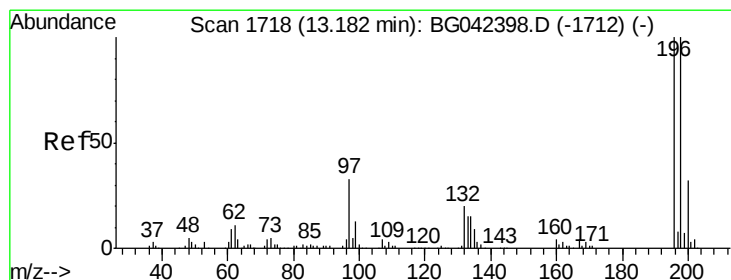
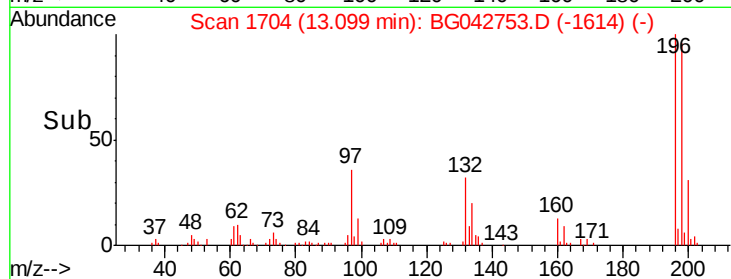
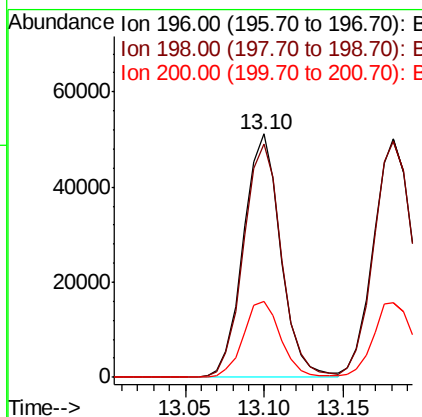
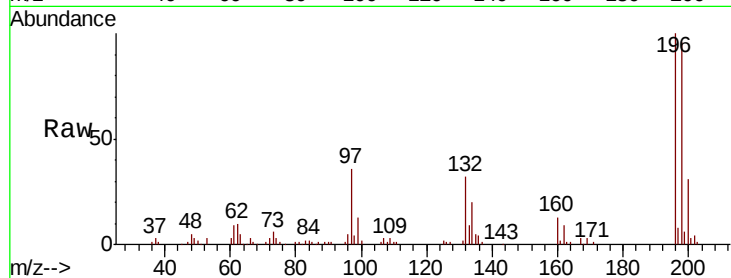
#43
 2,4,6-Trichlorophenol
 Concen: 39.882 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	83876		
198	96.0	80.7	121.1	
200	31.3	25.7	38.5	

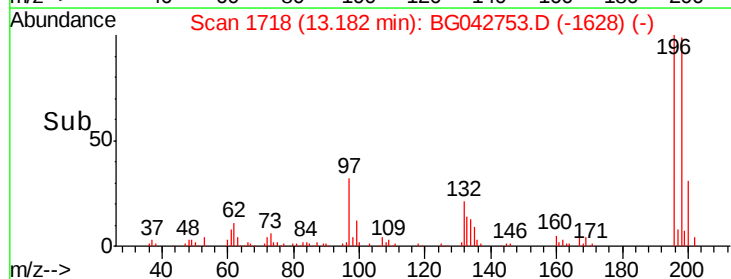
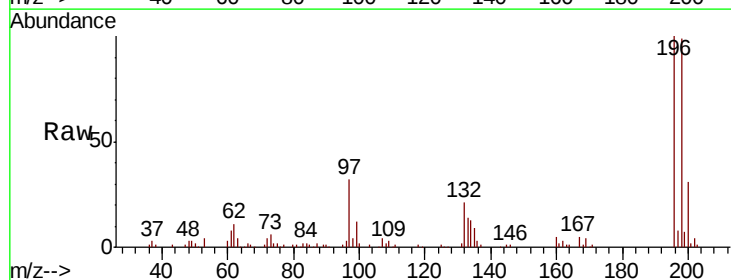
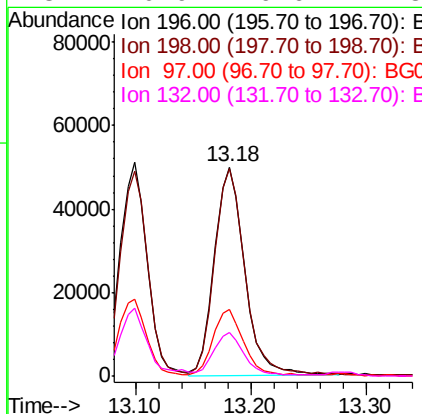
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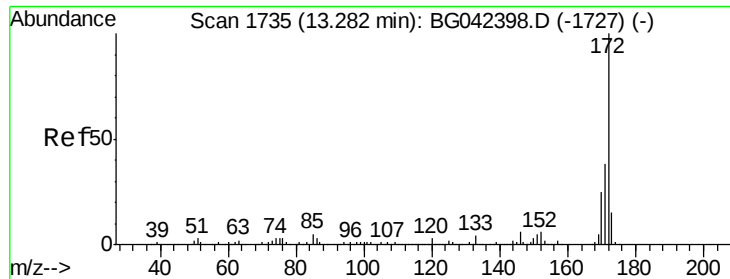
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#44
 2,4,5-Trichlorophenol
 Concen: 41.493 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90430		
198	98.9	80.2	120.4	
97	31.9	26.3	39.5	
132	20.9	16.6	24.8	





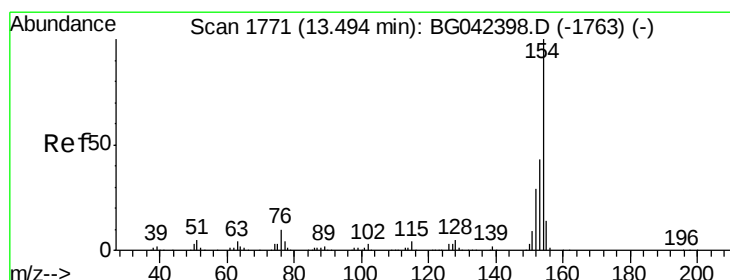
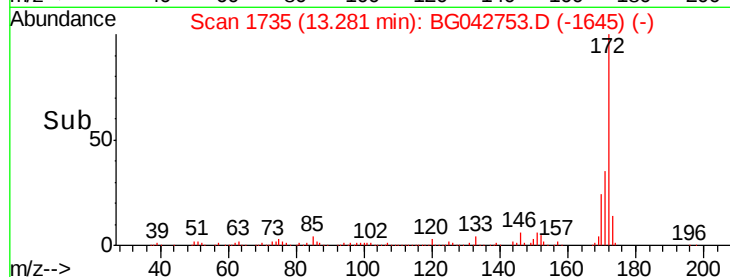
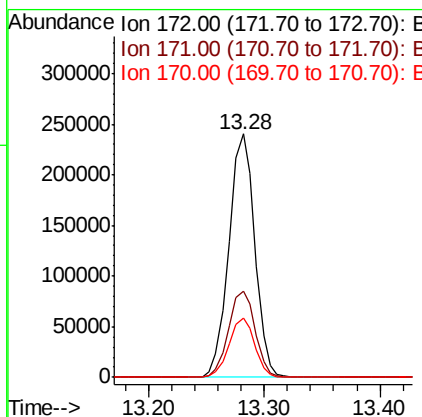
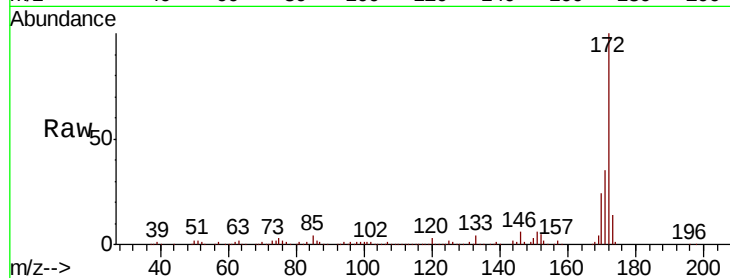
#45
2-Fluorobiphenyl
Concen: 65.159 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	30.5	45.7
170	24.1	20.2	30.2

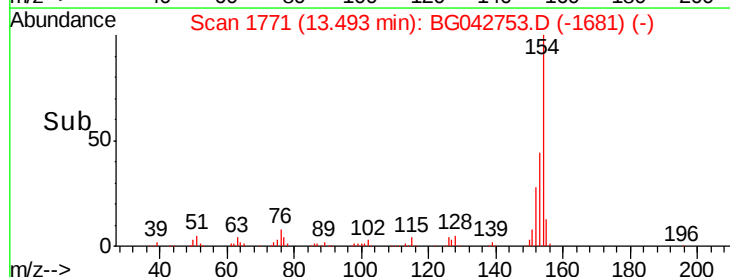
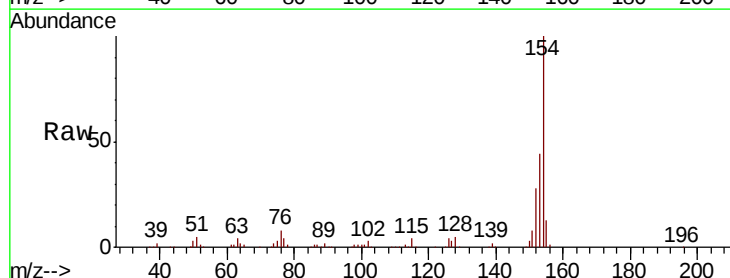
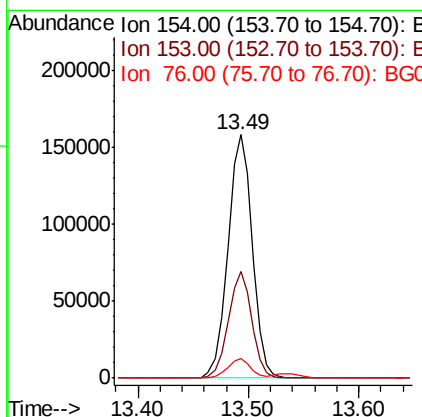
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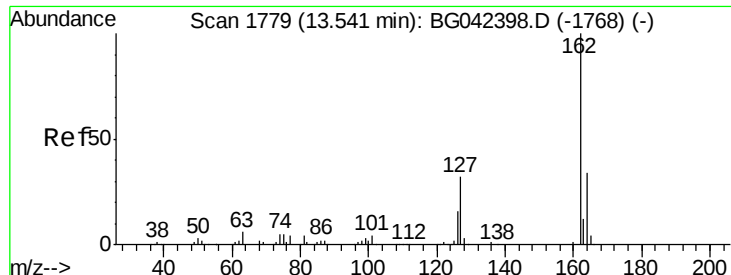
mohammad
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#46
1,1'-Biphenyl
Concen: 38.920 ng
RT: 13.49 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.6	23.0	63.0
76	7.8	0.0	29.6





#47

2-Chloronaphthalene

Concen: 37.118 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

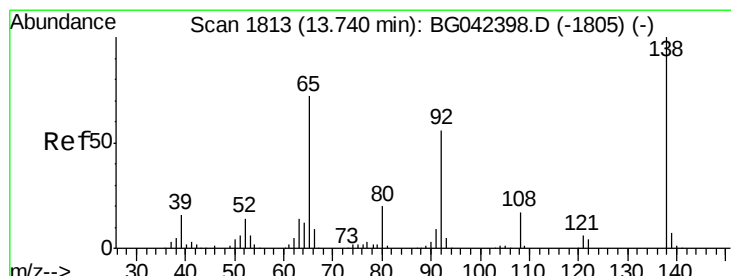
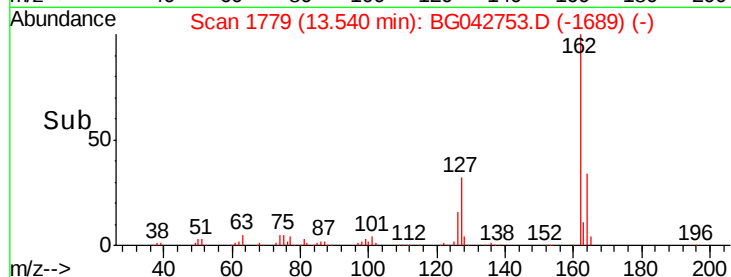
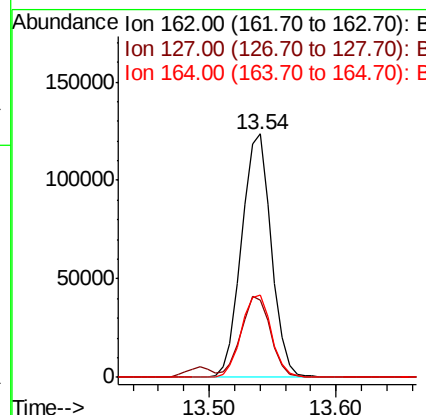
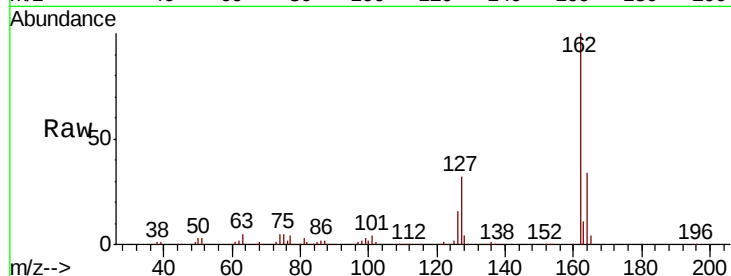
ClientSampleId :

PB122825BS

Tot Ion:	162	Resp:	200447
Ion Ratio	Lower	Upper	
162	100		
127	31.9	26.0	39.0
164	33.8	27.4	41.0

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#48

2-Nitroaniline

Concen: 36.111 ng

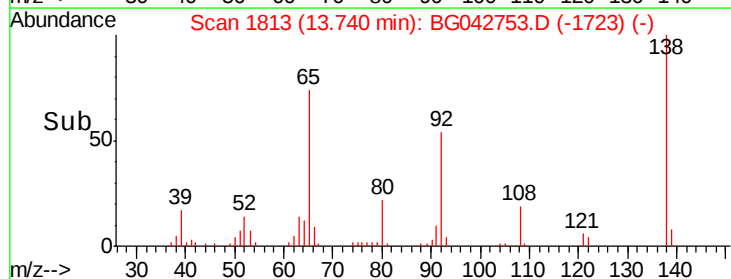
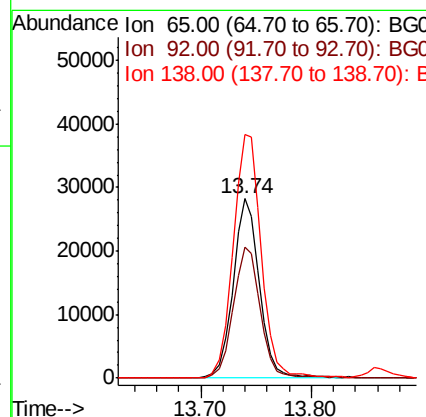
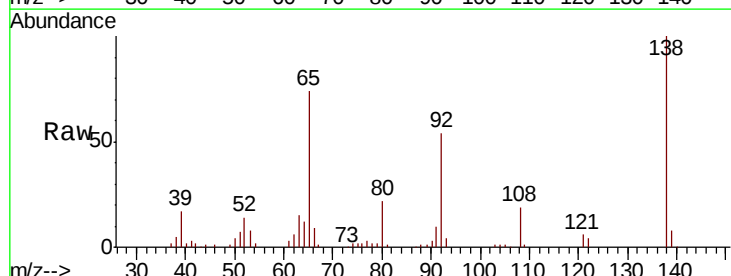
RT: 13.74 min Scan# 1813

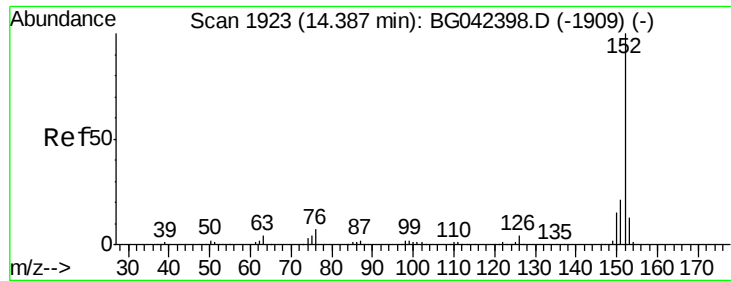
Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	65	Resp:	47025
Ion Ratio	Lower	Upper	
65	100		
92	73.1	61.8	92.6
138	135.9	111.0	166.6





#49

Acenaphthylene

Concen: 40.043 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

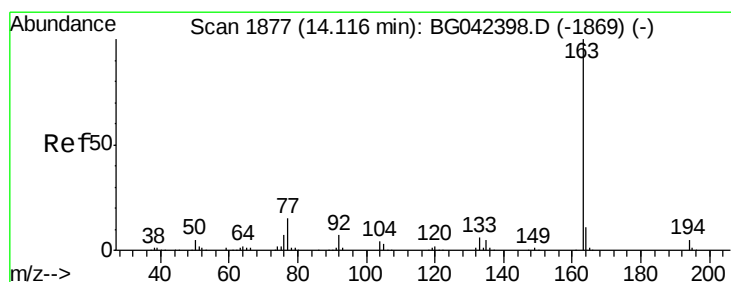
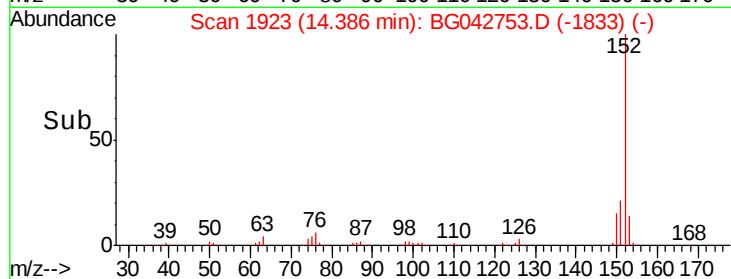
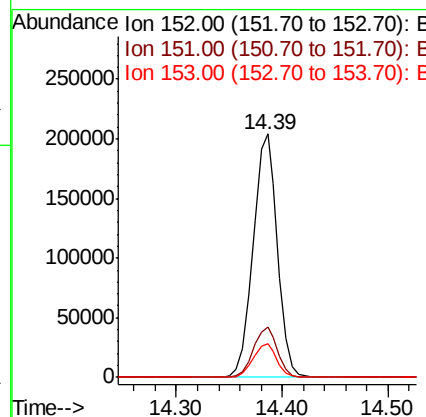
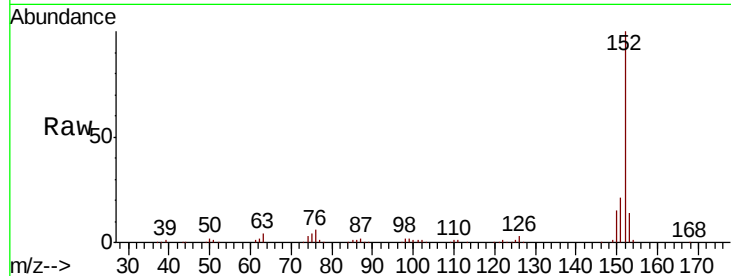
ClientSampled :

PB122825BS

Tot Ion:	152	Resp:	325331
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.0	25.4
153	13.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 40.128 ng

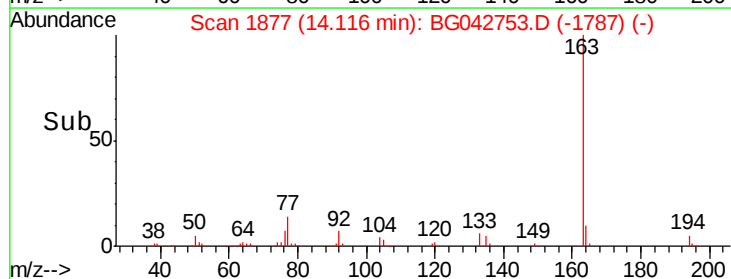
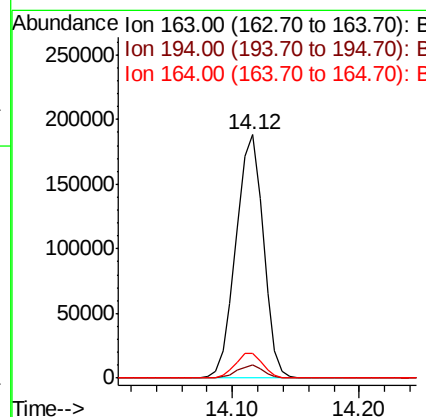
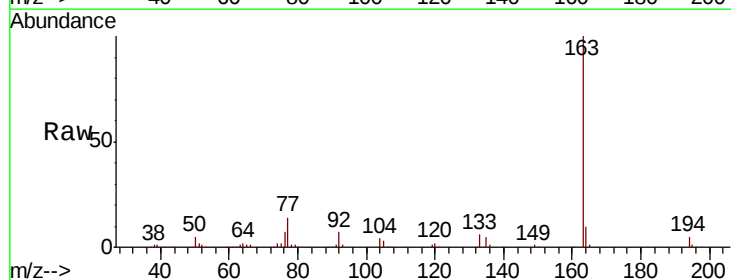
RT: 14.12 min Scan# 1877

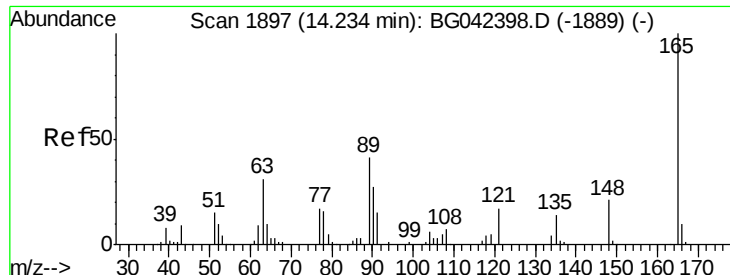
Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	163	Resp:	280531
Ion Ratio	Lower	Upper	
163	100		
194	5.3	4.2	6.2
164	10.0	8.8	13.2





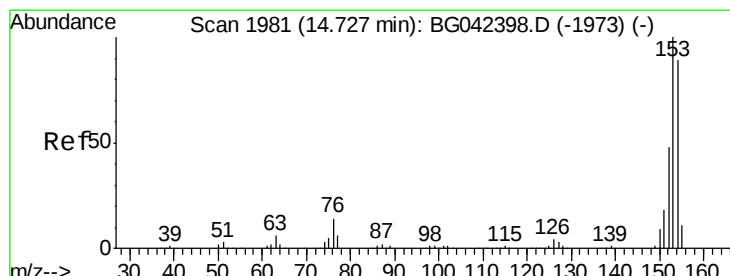
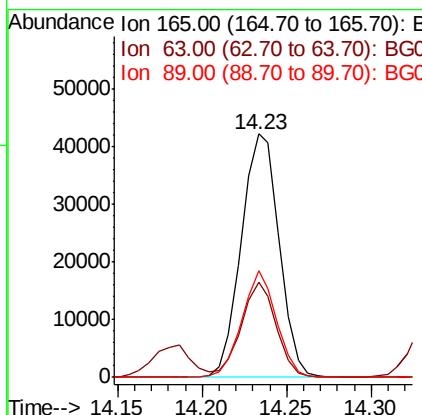
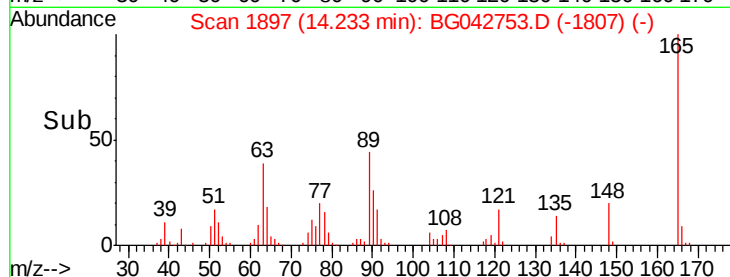
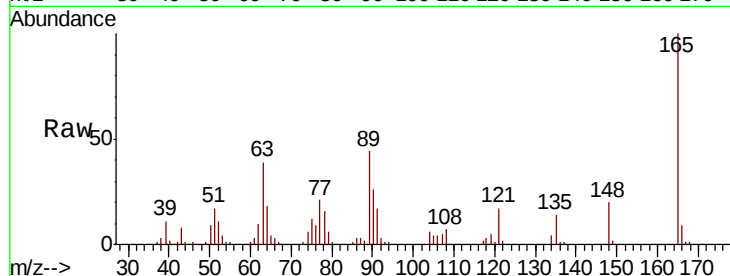
#51
 2,6-Dinitrotoluene
 Concen: 40.584 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	65763		
63	39.0		30.6	45.8
89	43.6		32.6	49.0

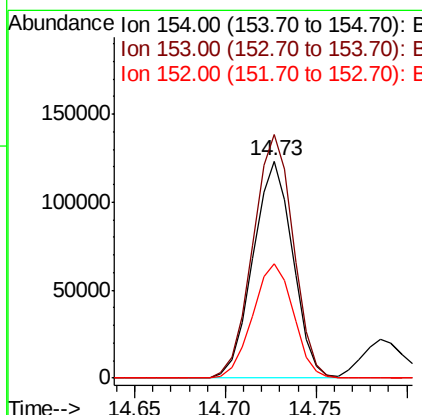
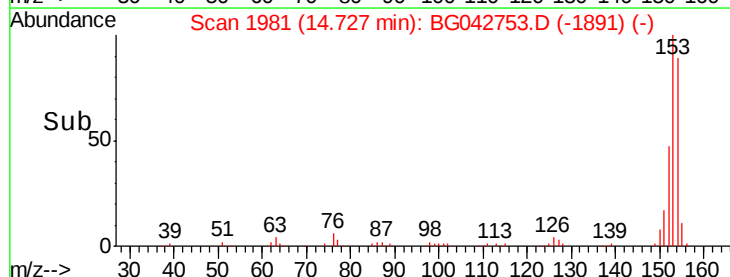
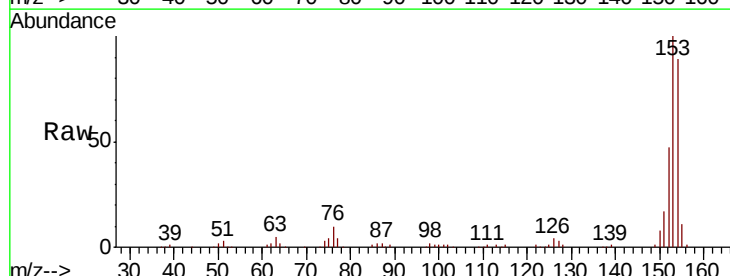
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#52
 Acenaphthene
 Concen: 38.146 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	188190		
153	112.3		90.2	135.4
152	52.9		43.2	64.8





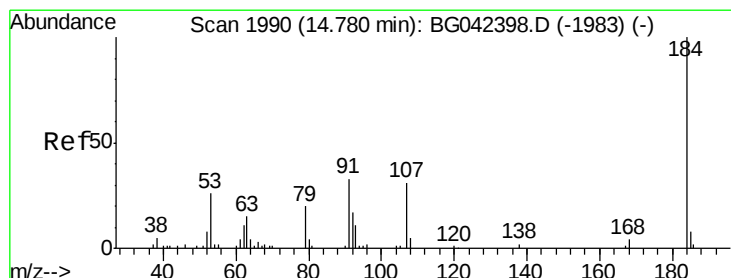
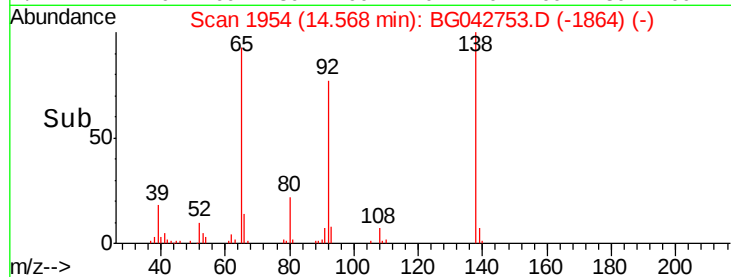
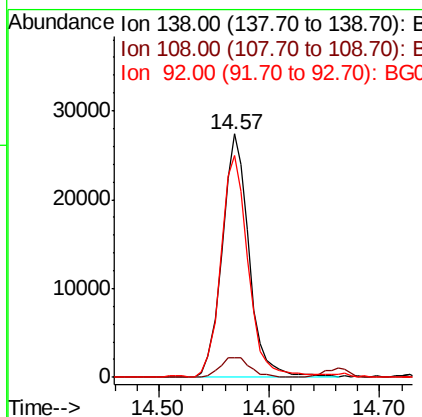
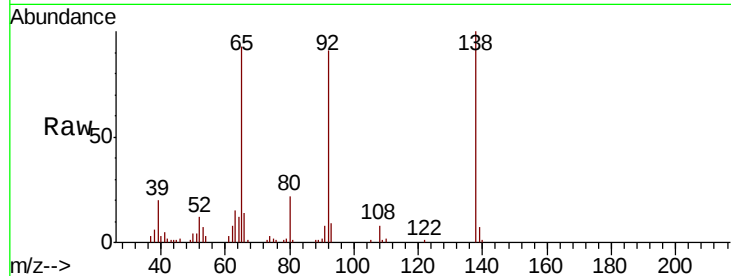
#53
3-Nitroaniline
Concen: 28.647 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.0	8.3	12.5#
92	91.1	78.2	117.4

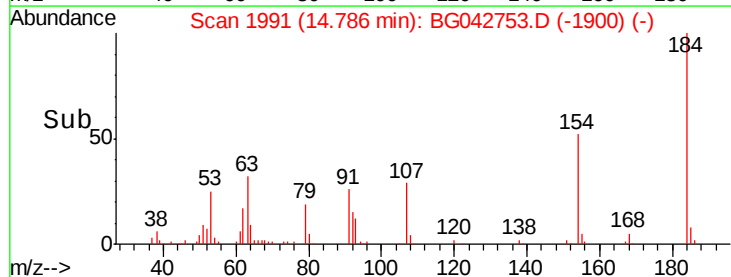
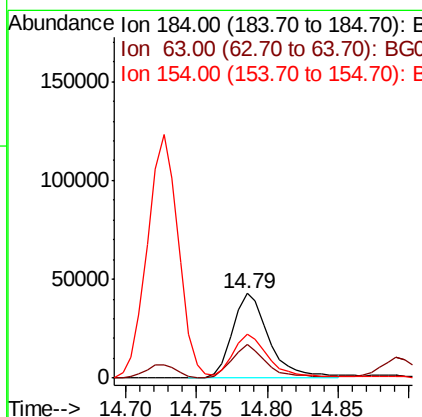
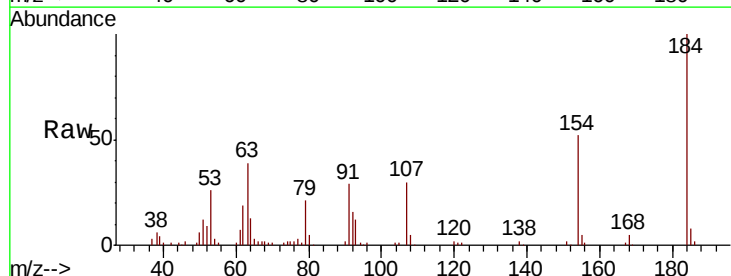
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#54
2,4-Dinitrophenol
Concen: 71.413 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	39.2	31.7	47.5
154	51.8	42.0	63.0





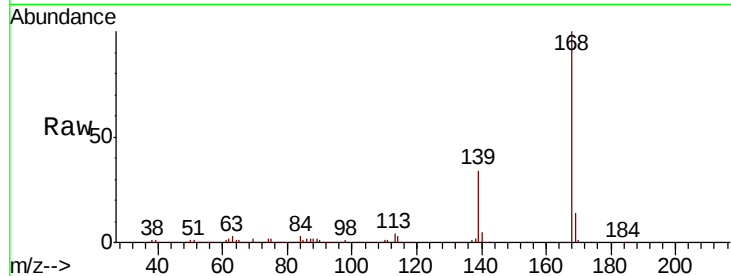
#55
Dibenzenofuran
Concen: 41.298 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.0	27.2	40.8
169	14.0	11.5	17.3

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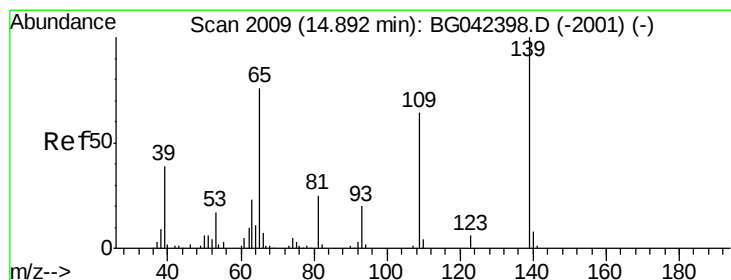
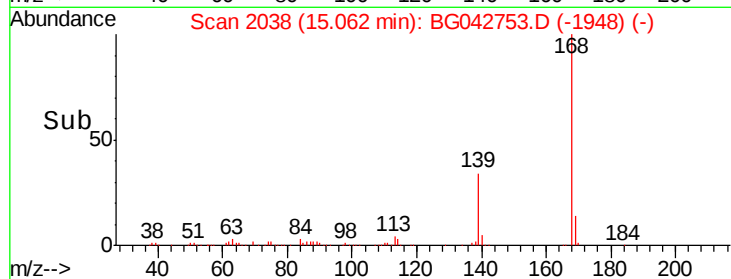
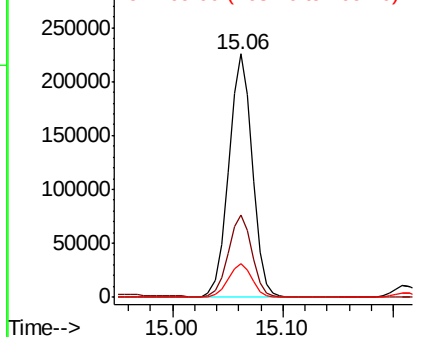


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 78.419 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

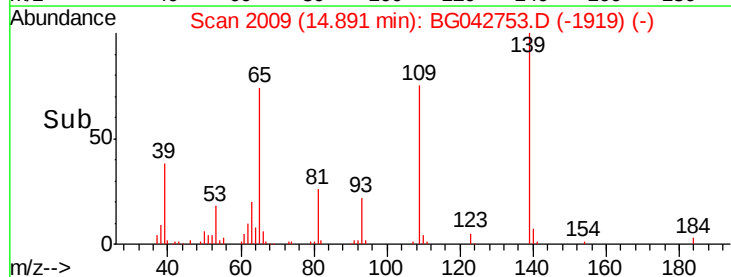
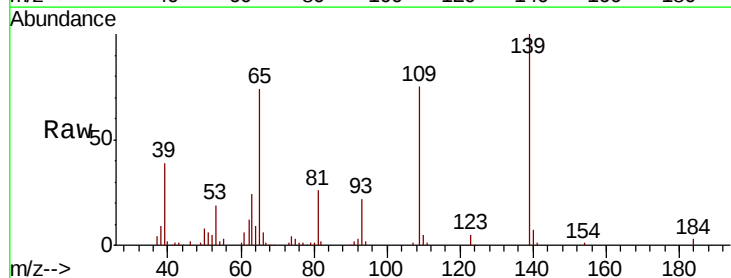
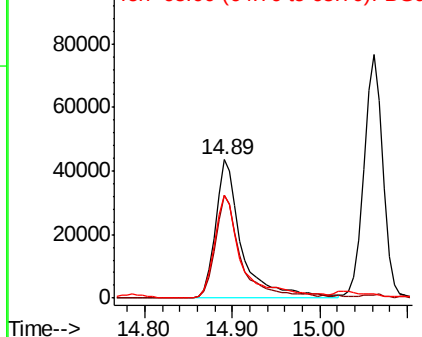
Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.8	43.9	83.9
65	74.0	56.3	96.3

Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





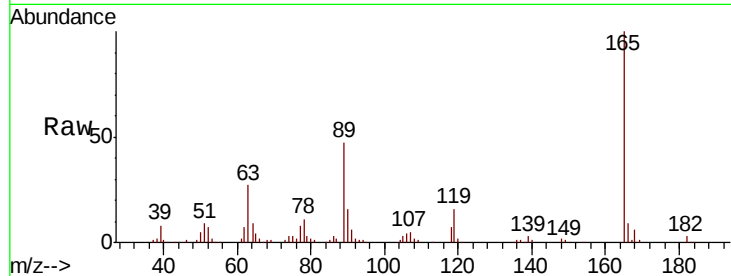
#57
 2,4-Dinitrotoluene
 Concen: 42.009 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampled :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	26.7	22.5	33.7
89	47.1	37.8	56.6
182	2.9	3.0	4.4

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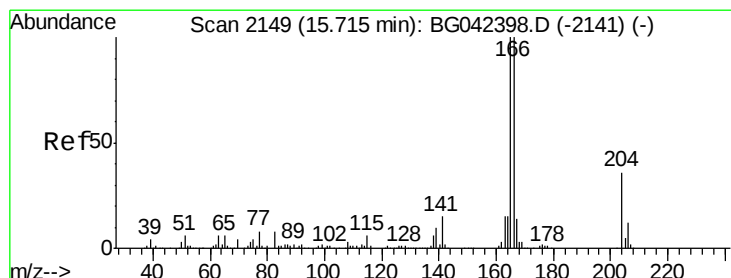
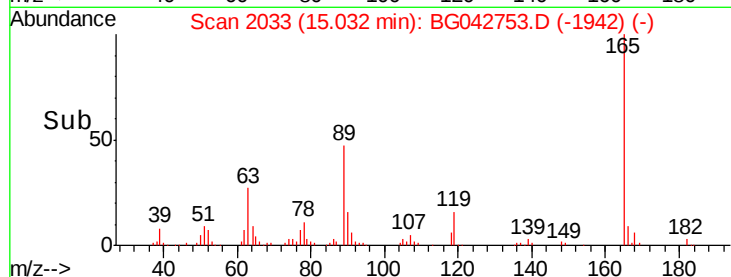
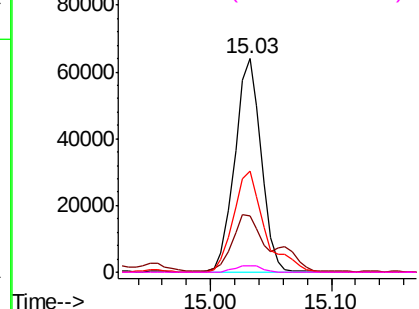
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

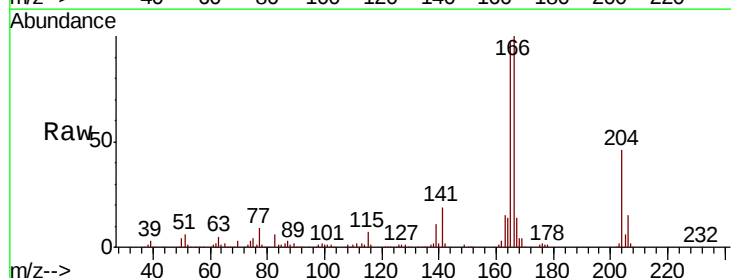
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 41.602 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.7	119.5
167	13.8	10.9	16.3

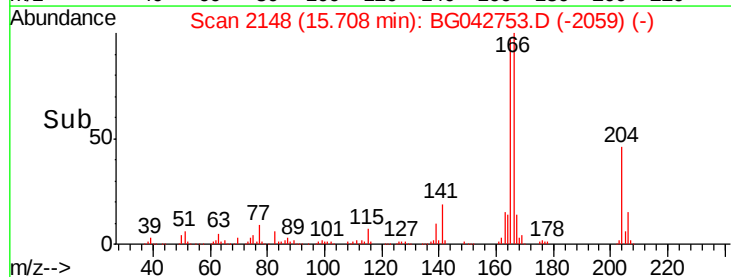
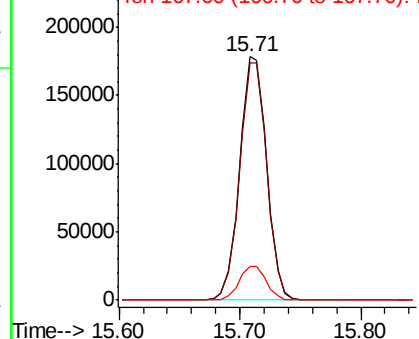


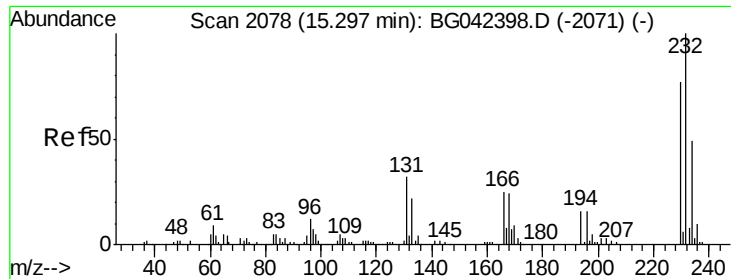
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





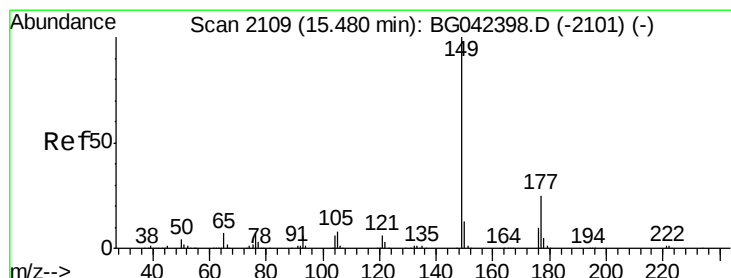
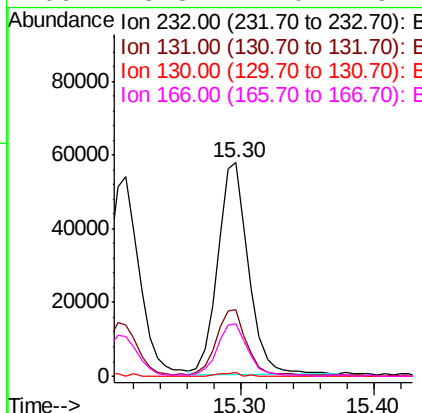
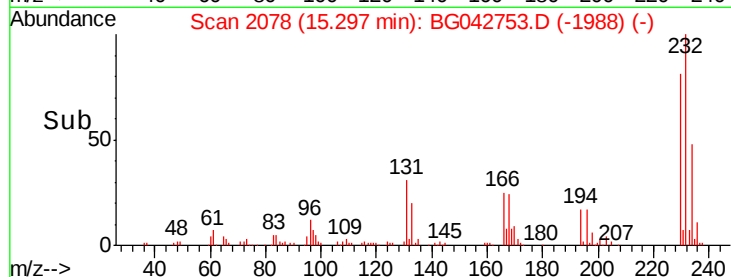
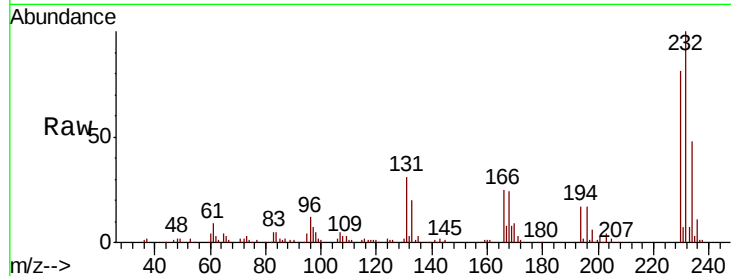
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.935 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion:	232	Resp:	92538
Ion Ratio	Lower	Upper	
232	100		
131	32.8	22.9	34.3
130	1.3	1.4	2.0
166	25.3	17.0	25.4

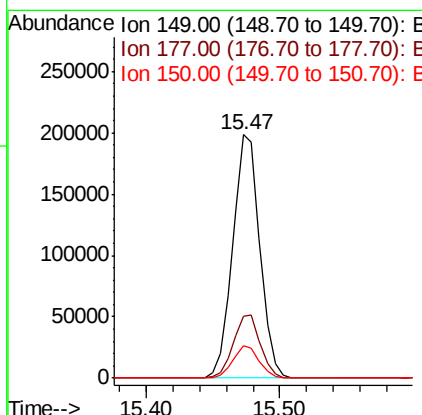
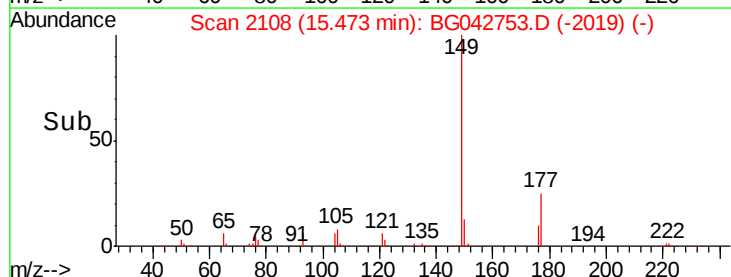
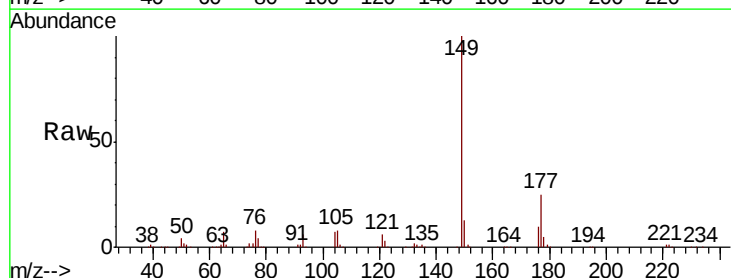
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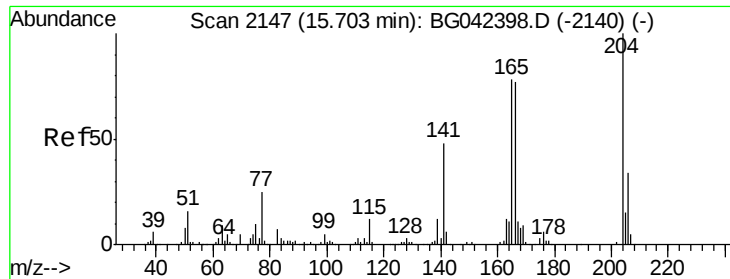
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#60
 Diethylphthalate
 Concen: 40.878 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion:	149	Resp:	279357
Ion Ratio	Lower	Upper	
149	100		
177	25.2	20.4	30.6
150	13.3	10.3	15.5





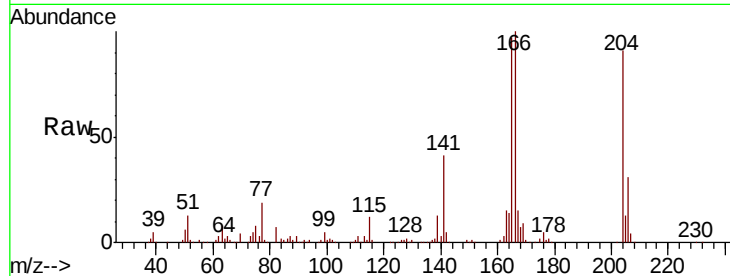
#61
4-Chlorophenyl-phenylether
Concen: 41.568 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	27.2	40.8
141	45.3	38.7	58.1

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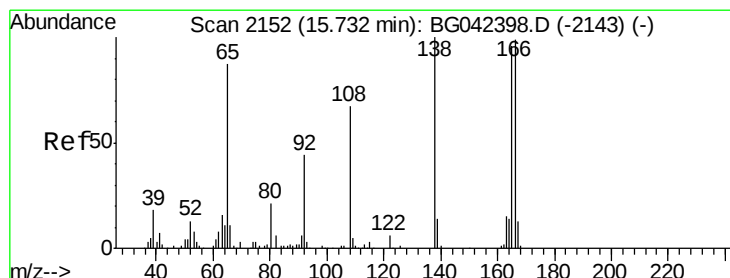
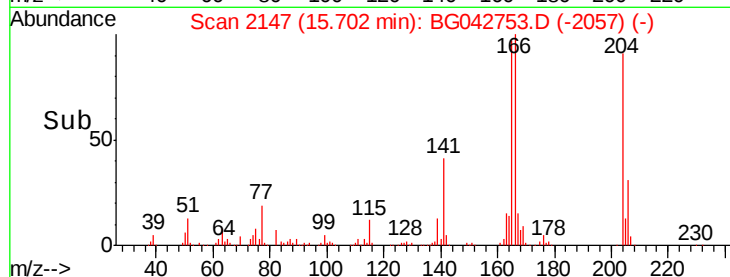
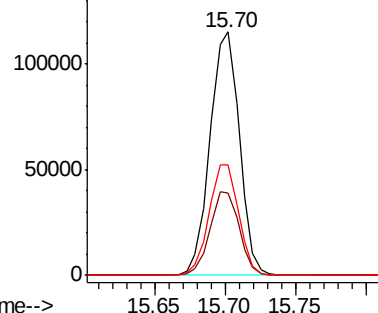


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.398 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

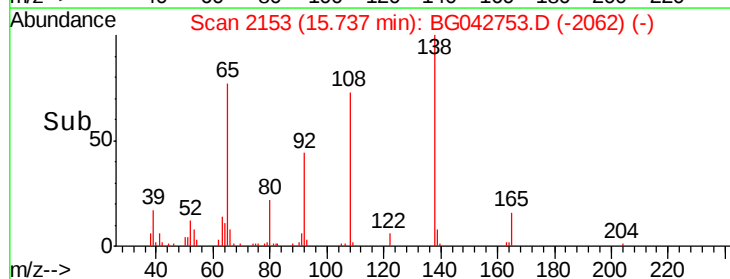
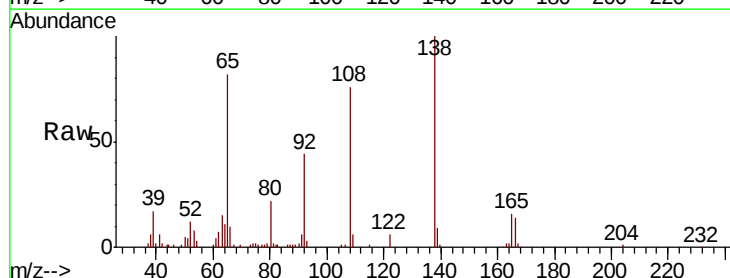
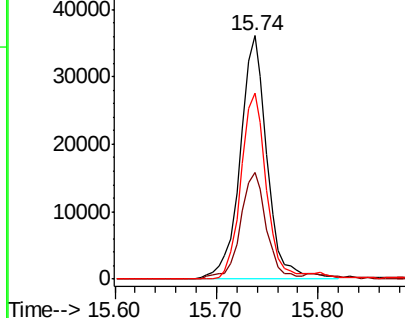
Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.9	24.2	64.2
108	76.4	46.8	86.8

Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





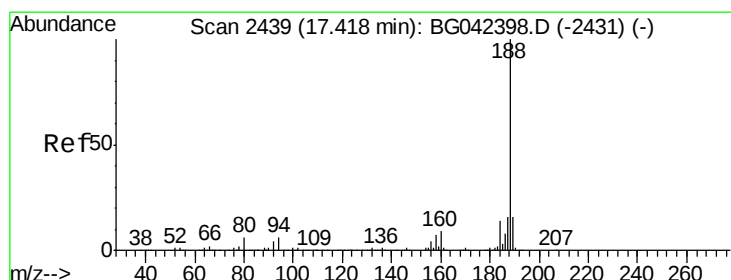
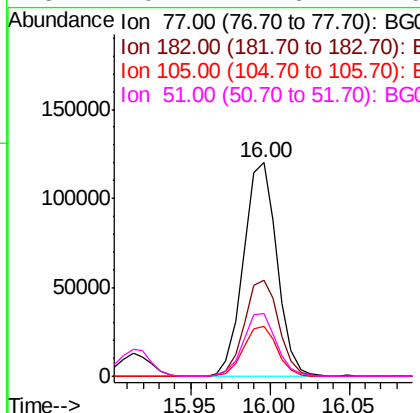
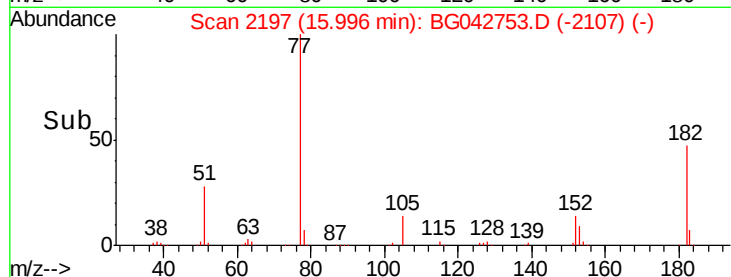
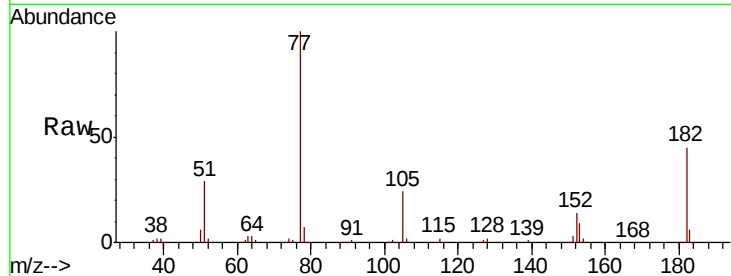
#63
Azobenzene
Concen: 37.325 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	45.1	19.9	59.9		
105	23.6	2.9	42.9		
51	29.1	7.6	47.6		

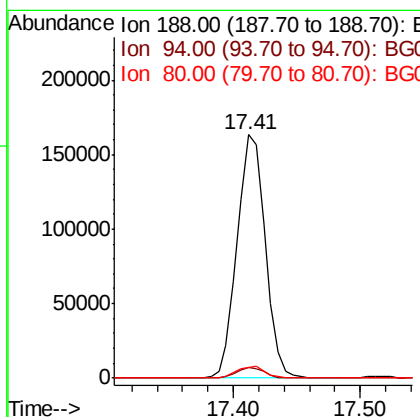
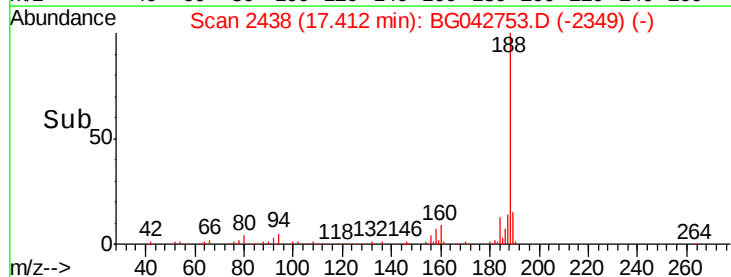
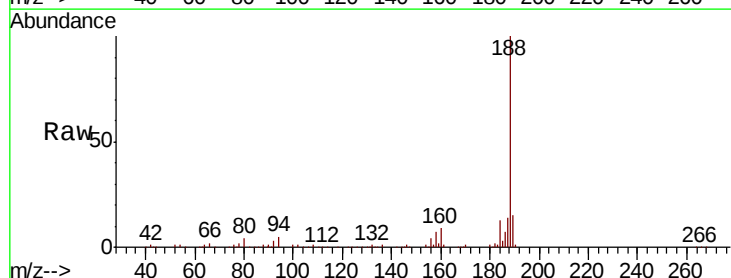
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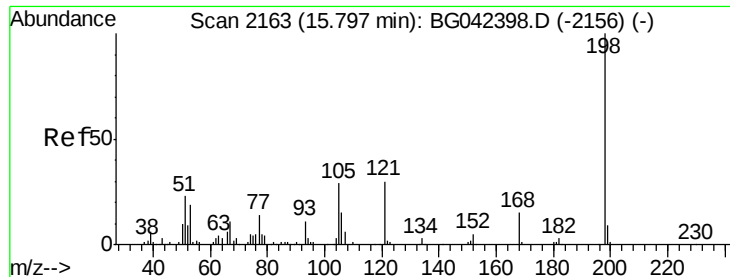
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	4.6	4.5	6.7		
80	4.3	4.9	7.3#		





#65

4,6-Dinitro-2-methylphenol

Concen: 43.199 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

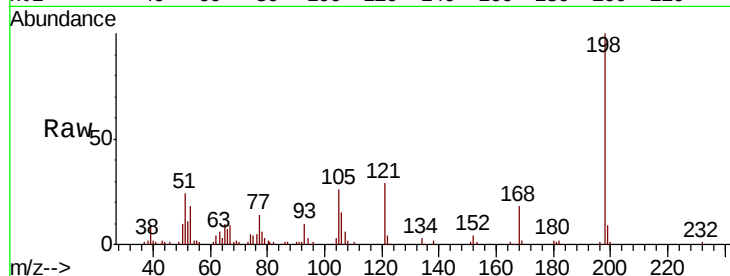
ClientSampleId :

PB122825BS

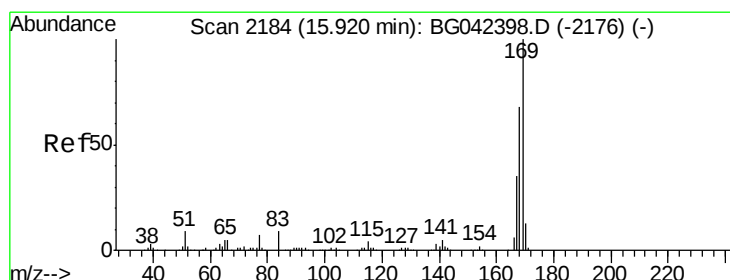
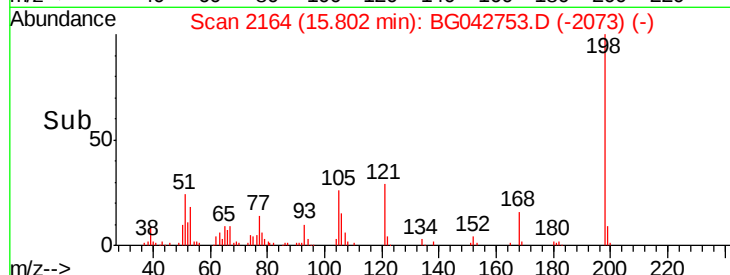
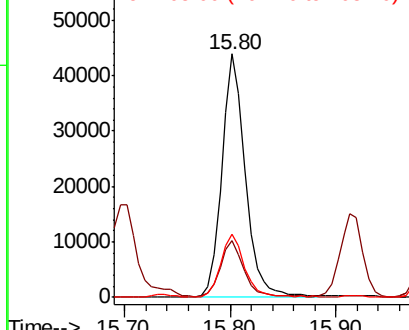
Tot Ion:	198	Resp:	68128
Ion Ratio	Lower	Upper	
198	100		
51	23.5	4.2	44.2
105	25.7	8.8	48.8

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.142 ng

RT: 15.91 min Scan# 2183

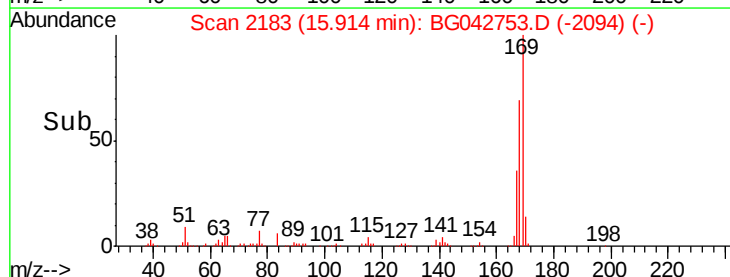
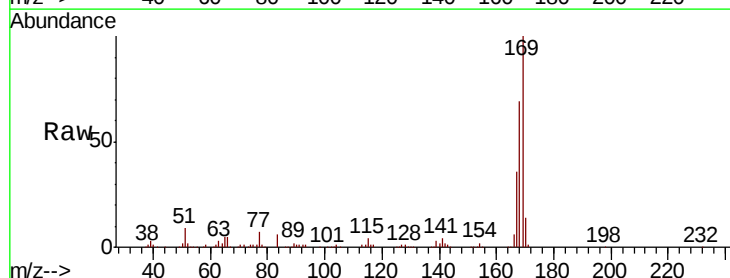
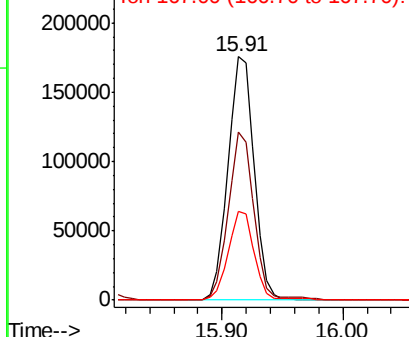
Delta R.T. -0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion:	169	Resp:	263855
Ion Ratio	Lower	Upper	
169	100		
168	69.0	54.3	81.5
167	36.3	28.2	42.2

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





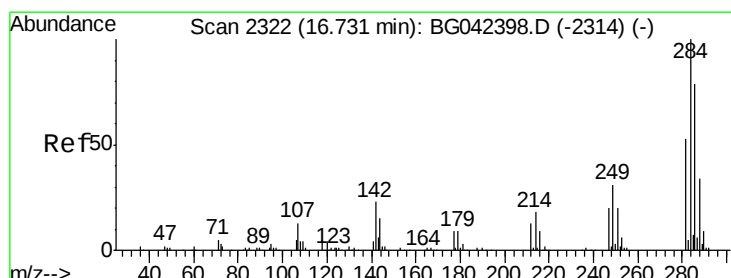
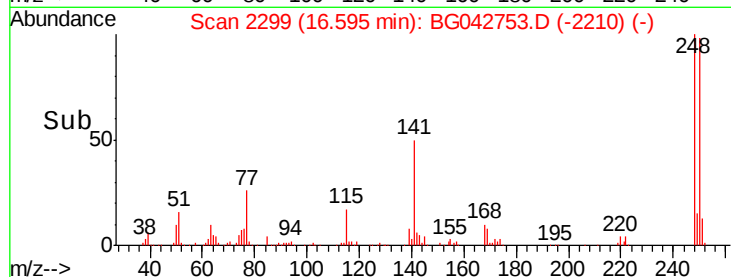
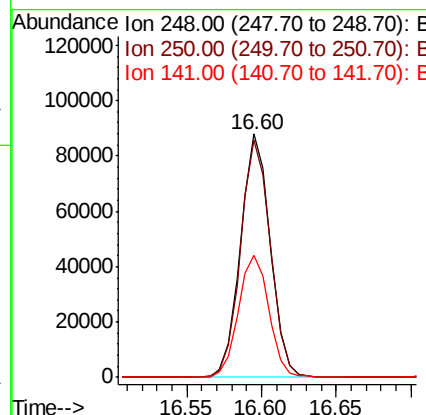
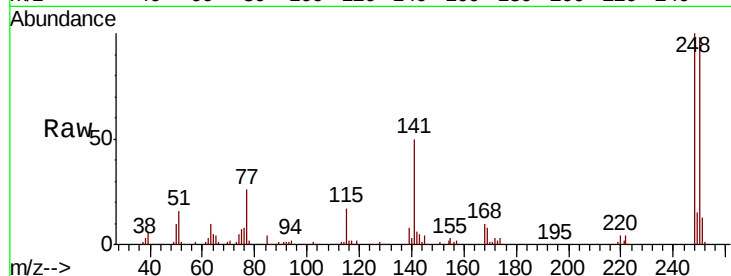
#67
 4-Bromophenyl-phenylether
 Concen: 38.101 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.9	118.3
141	49.9	43.3	64.9

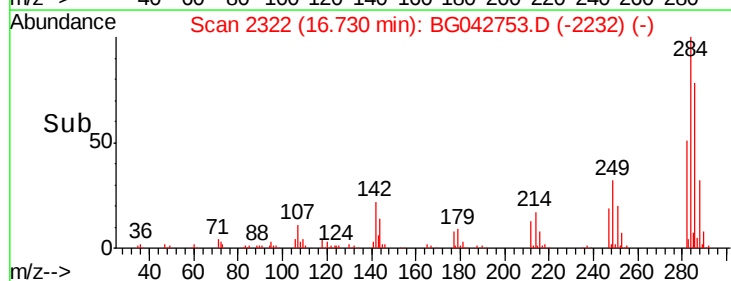
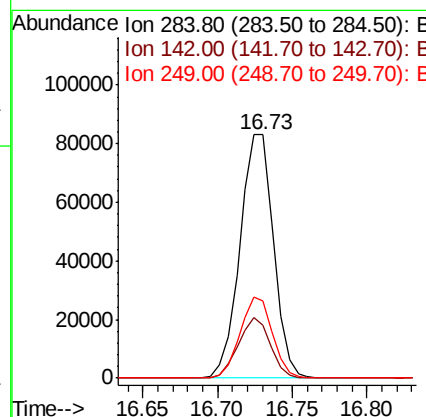
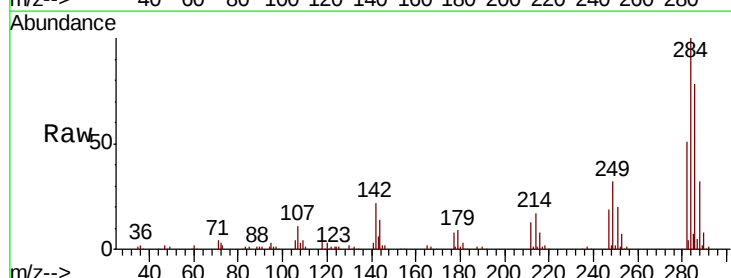
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#68
 Hexachlorobenzene
 Concen: 37.295 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	21.7	18.2	27.4
249	31.9	25.0	37.4





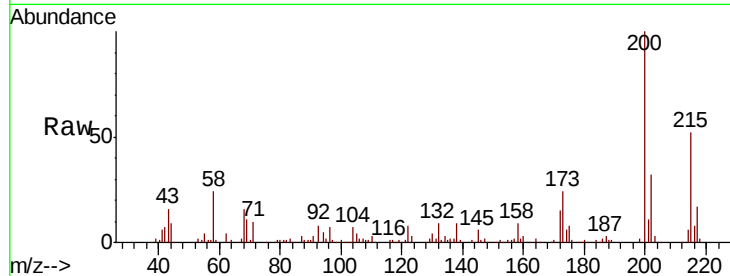
#69
Atrazine
Concen: 42.355 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampled :
PB122825BS

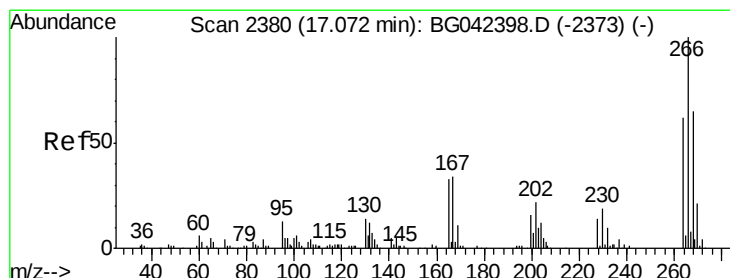
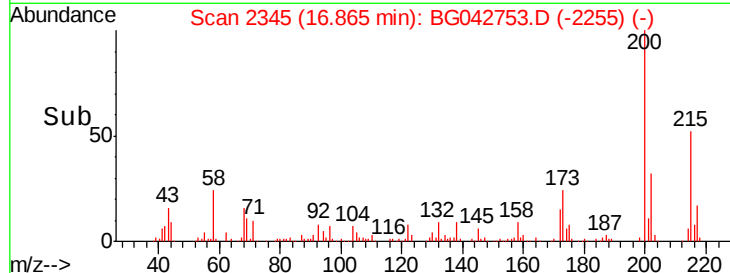
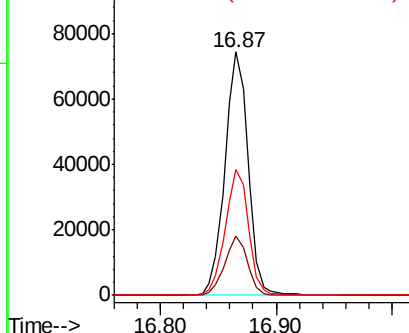
Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.1	4.9	44.9
215	51.9	30.7	70.7

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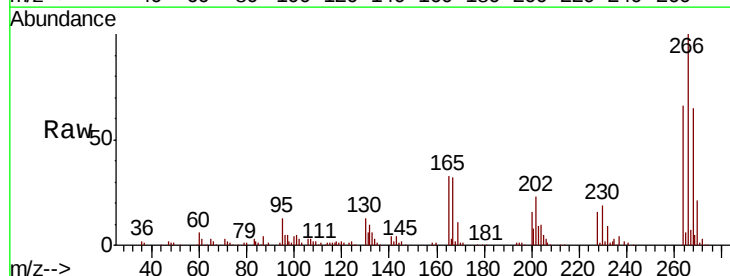


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

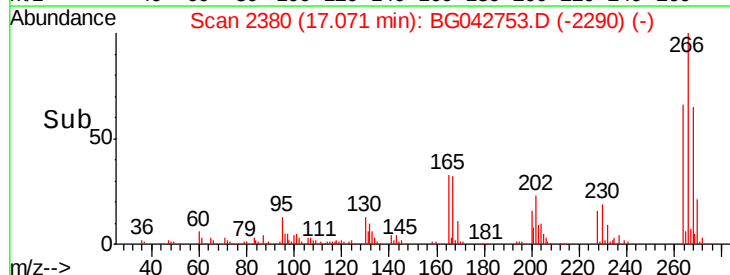
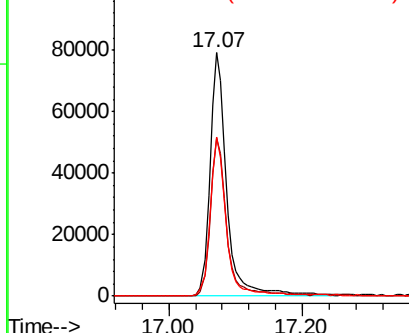


#70
Pentachlorophenol
Concen: 77.849 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	65.0	52.1	78.1
264	65.5	49.4	74.2



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





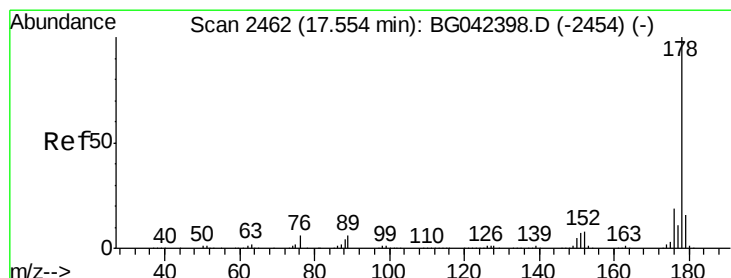
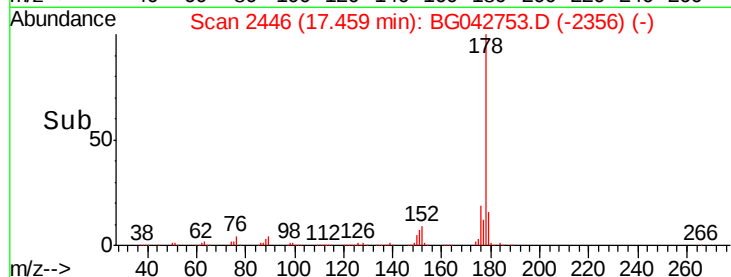
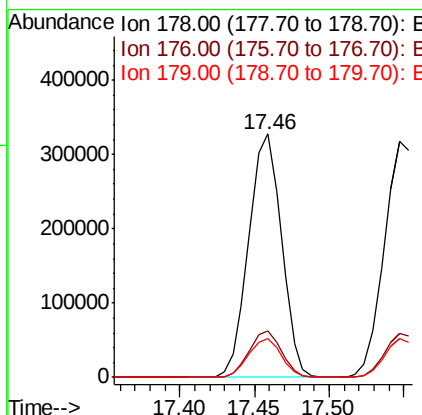
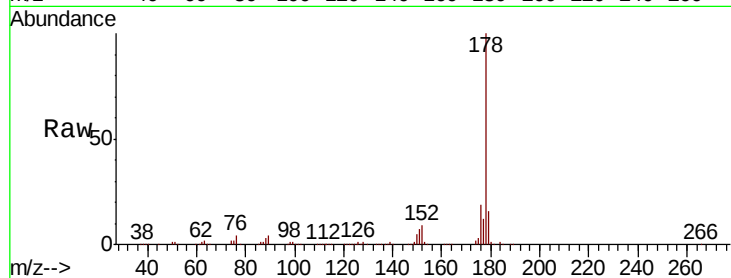
#71
Phenanthrene
Concen: 39.913 ng
RT: 17.46 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.8	12.7	19.1

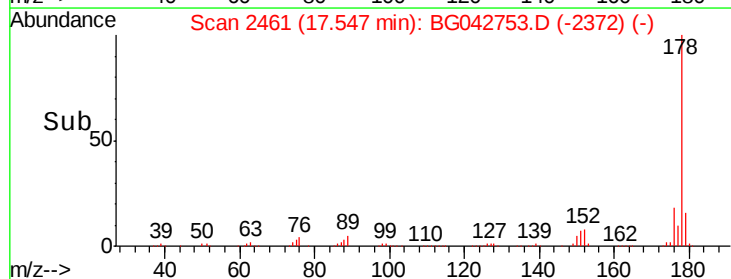
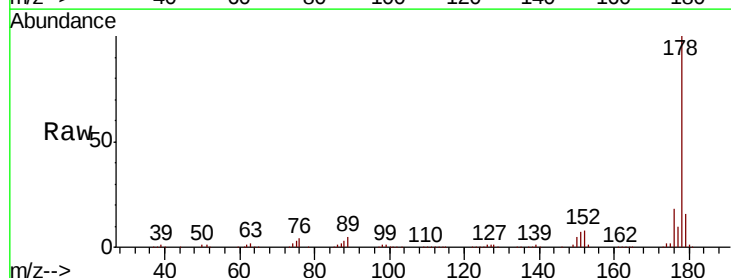
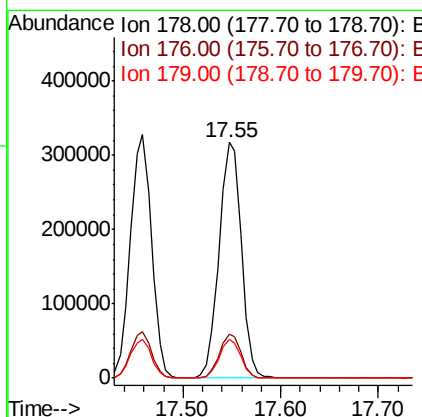
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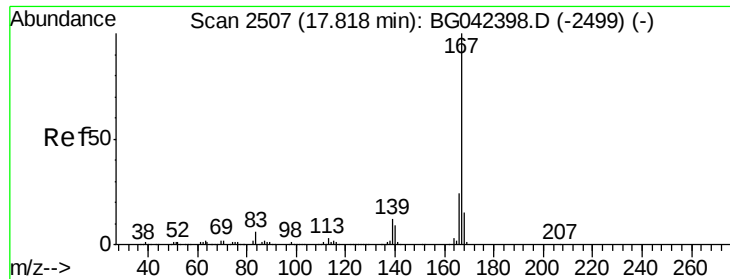
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#72
Anthracene
Concen: 40.249 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.4	12.9	19.3





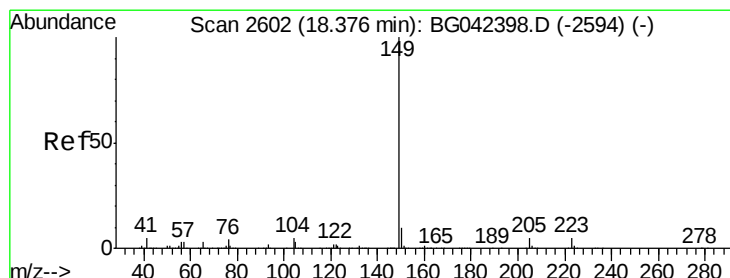
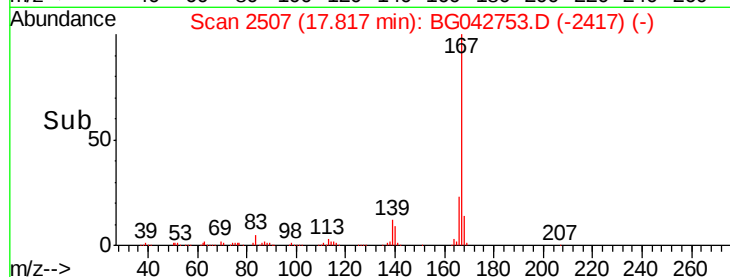
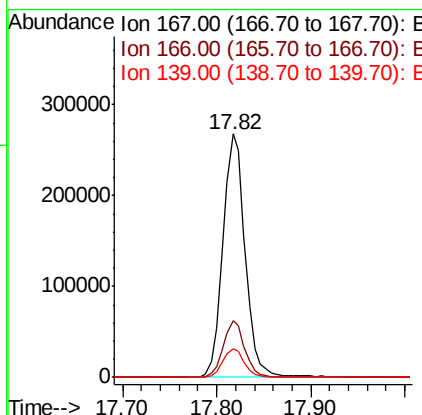
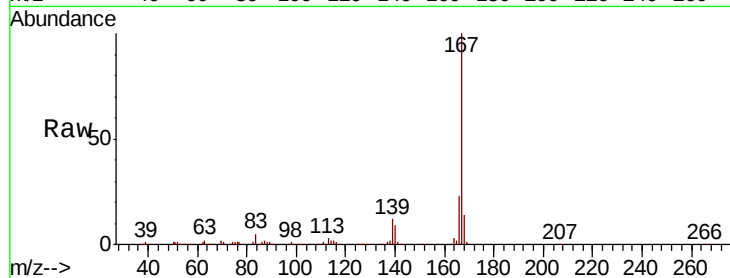
#73
 Carbazole
 Concen: 39.706 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	11.9	9.8	14.6

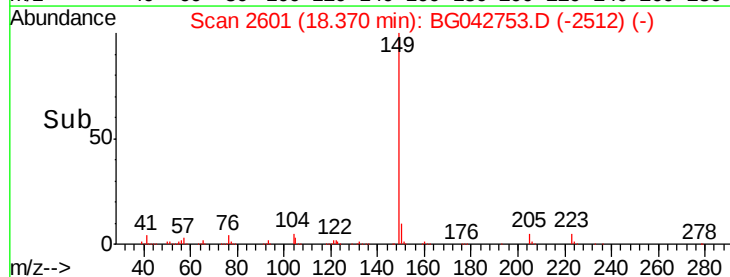
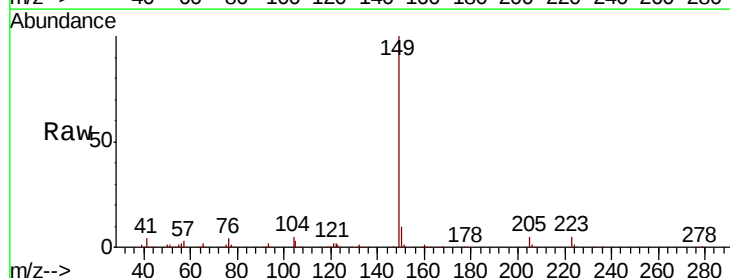
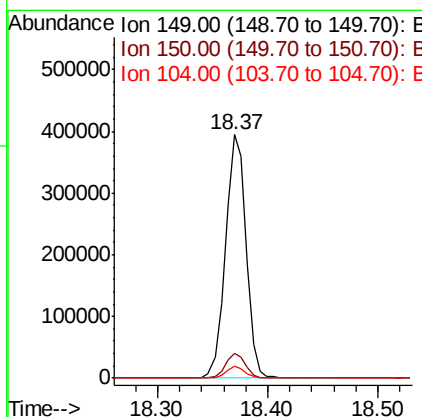
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#74
 Di-n-butylphthalate
 Concen: 39.162 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	4.9	3.7	5.5





#75

Fluoranthene

Concen: 42.141 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

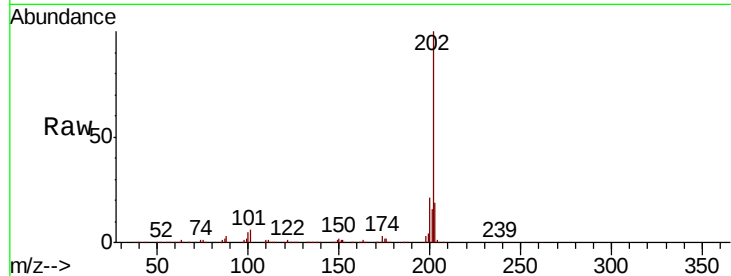
ClientSampleId :

PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	642607		
101	5.7	0.0	28.3	
203	18.6	0.0	39.6	

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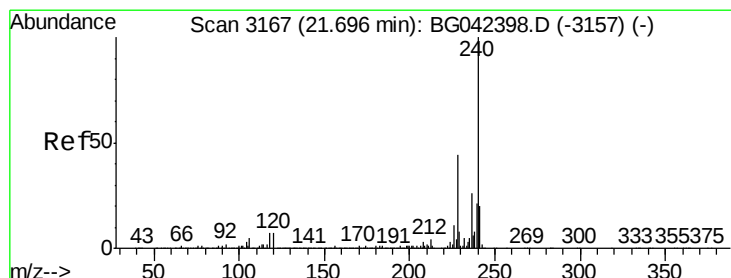
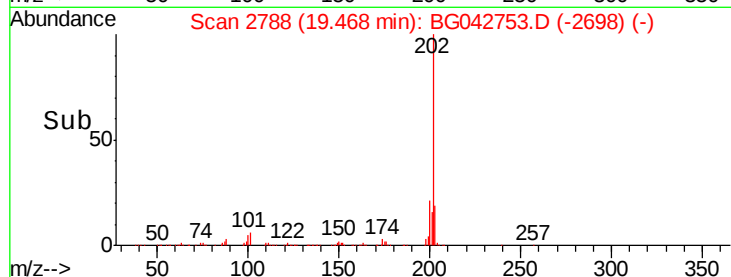
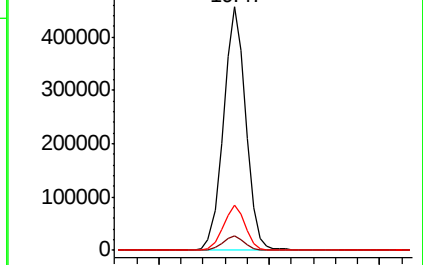
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.47



#76

Chrysene-d12

Concen: 20.000 ng

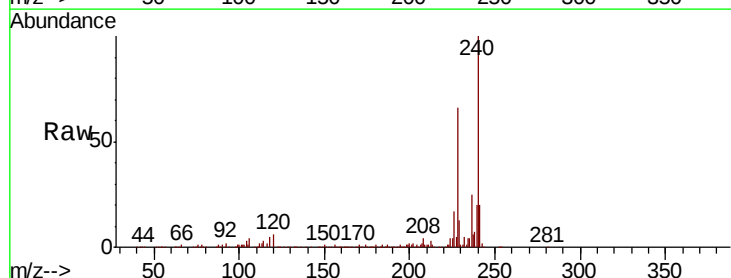
RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	209905		
120	5.6	5.7	8.5#	
236	24.7	21.0	31.4	



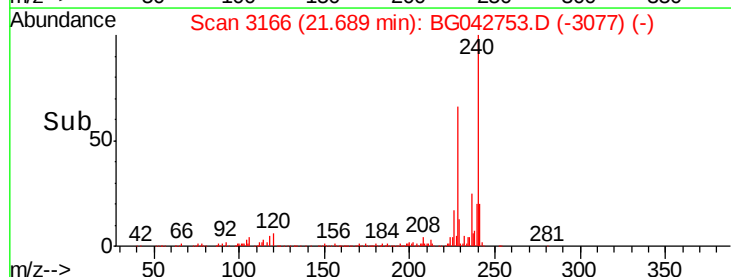
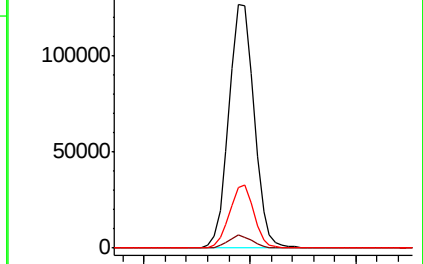
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

21.69





#77

Benzidine

Concen: 19.264 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

ClientSampleId :

PB122825BS

Tot Ion:184 Resp: 115932

Ion Ratio Lower Upper

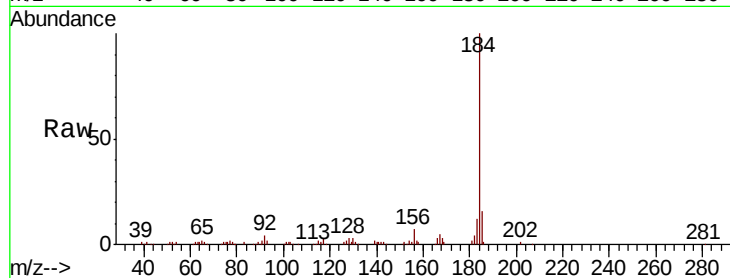
184 100

185 15.5 12.2 18.4

183 12.4 10.8 16.2

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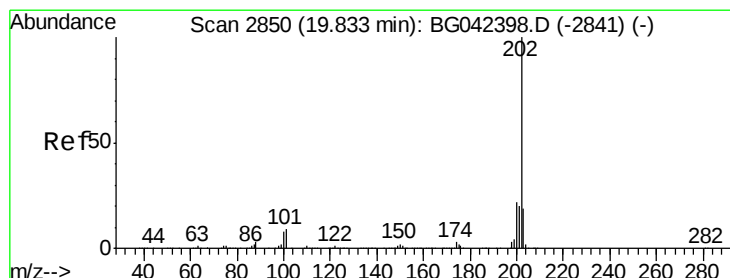
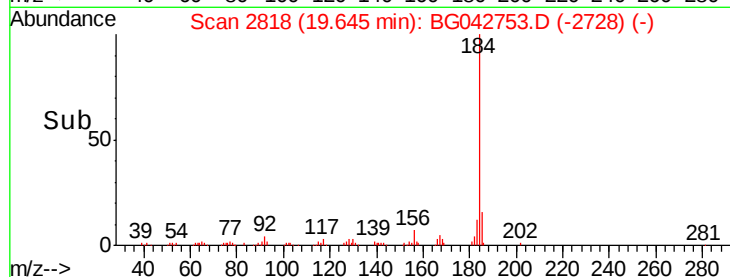
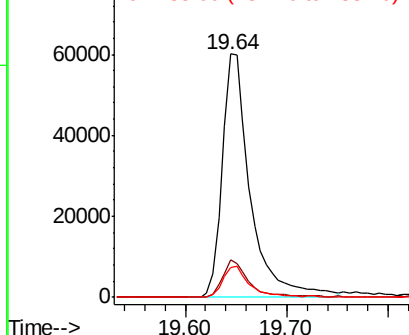


Abundance

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: 48.912 ng

RT: 19.83 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

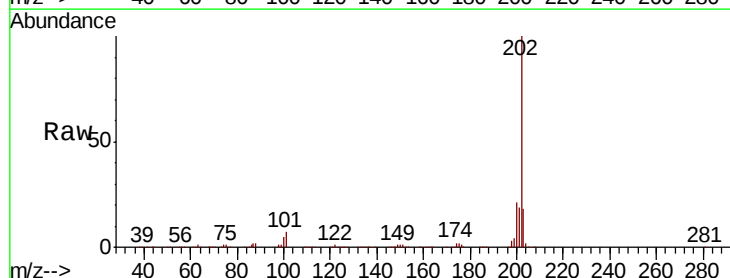
Tgt Ion:202 Resp: 629451

Ion Ratio Lower Upper

202 100

200 21.1 17.8 26.6

203 18.2 15.5 23.3

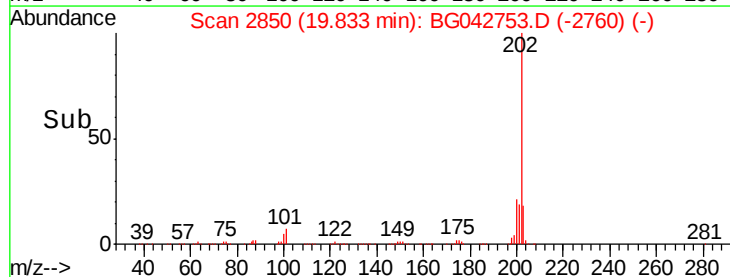
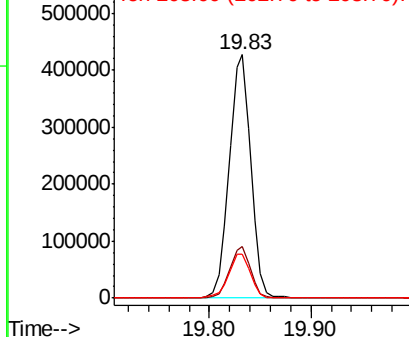


Abundance

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: 81.185 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

Instrument :

BNA_G

ClientSampleId :

PB122825BS

Tot Ion:244 Resp: 788245

Ion Ratio Lower Upper

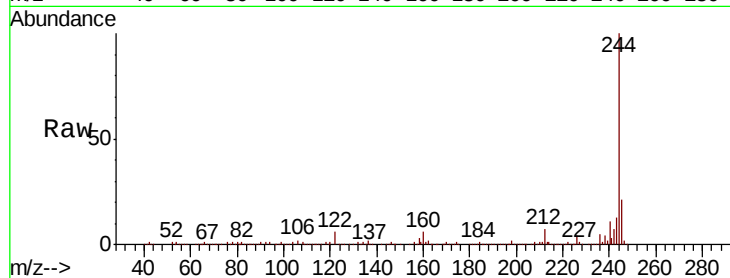
244 100

212 6.8 6.0 9.0

122 5.8 6.7 10.1#

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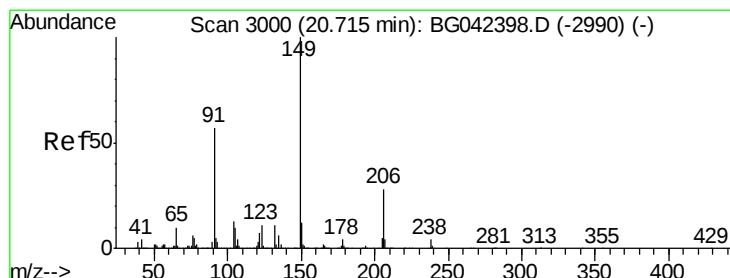
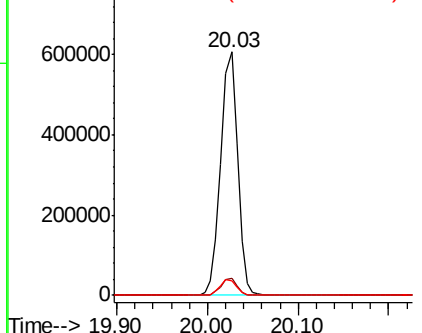
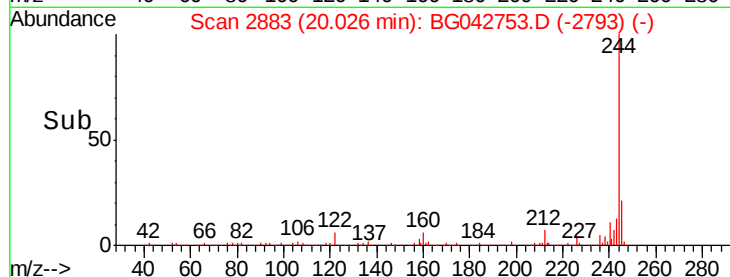
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 35.925 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042753.D

Acq: 6 Sep 2019 18:18

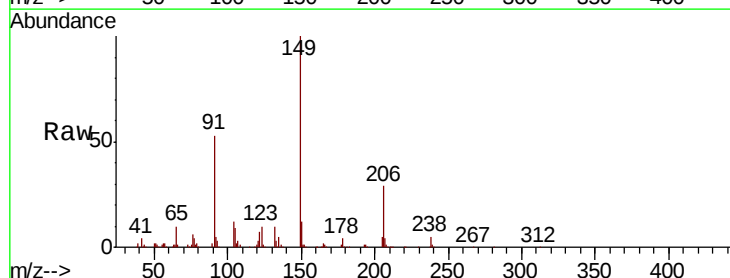
Tgt Ion:149 Resp: 181845

Ion Ratio Lower Upper

149 100

91 53.2 45.9 68.9

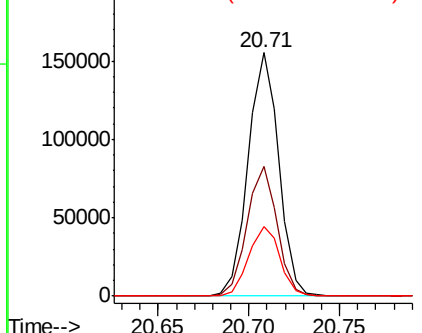
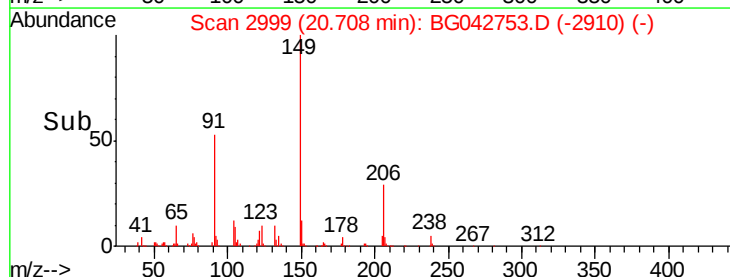
206 28.5 22.5 33.7

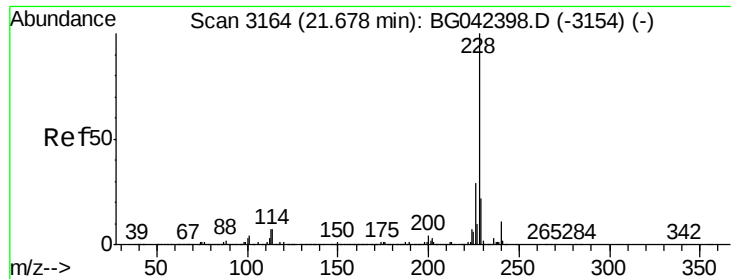


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





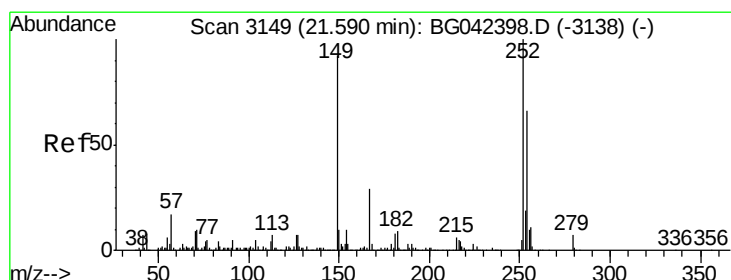
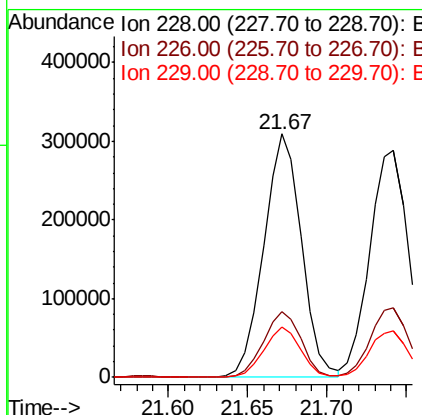
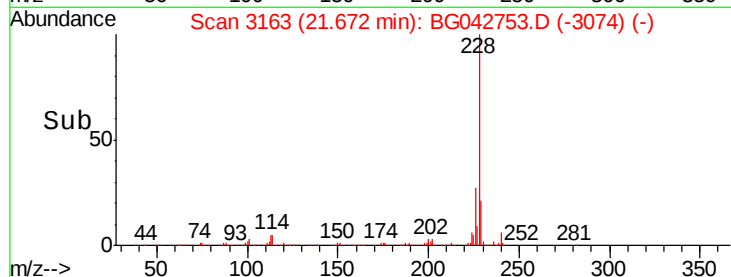
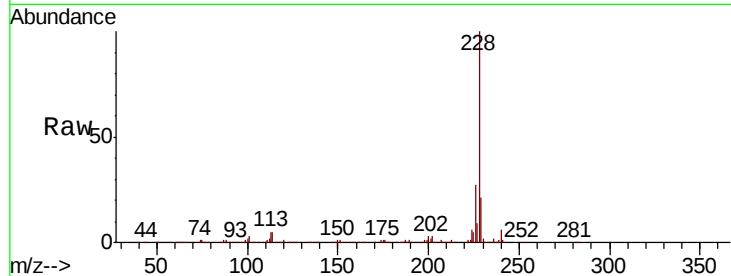
#81
Benzo(a)anthracene
Concen: 39.903 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	23.4	35.2
229	20.7	17.4	26.2

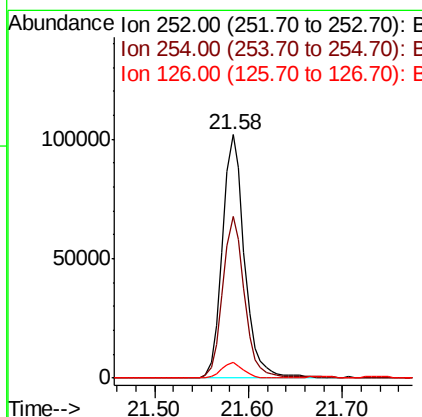
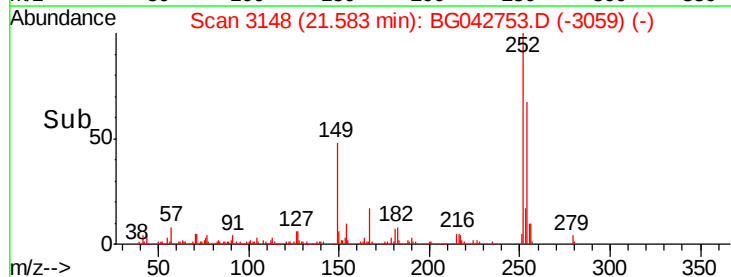
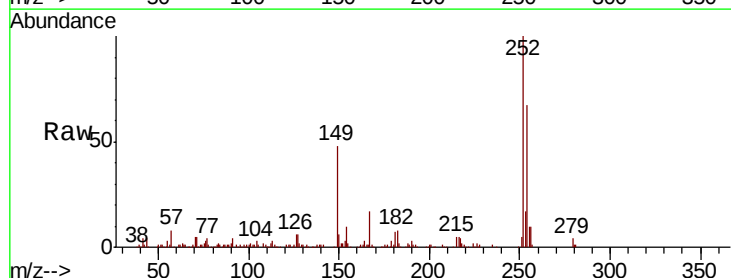
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#82
3,3'-Dichlorobenzidine
Concen: 32.692 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.0	79.4
126	6.4	5.7	8.5





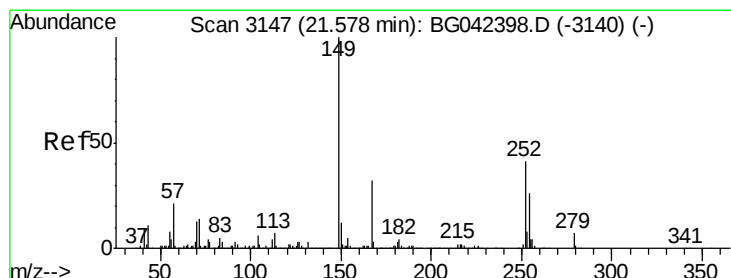
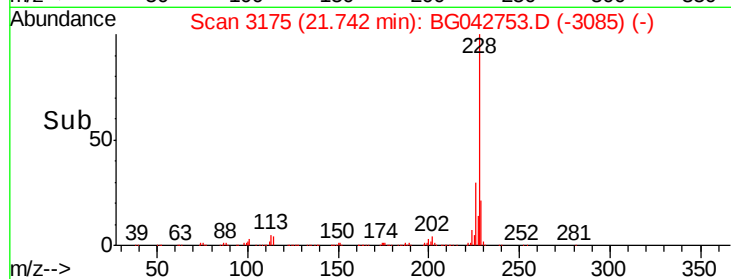
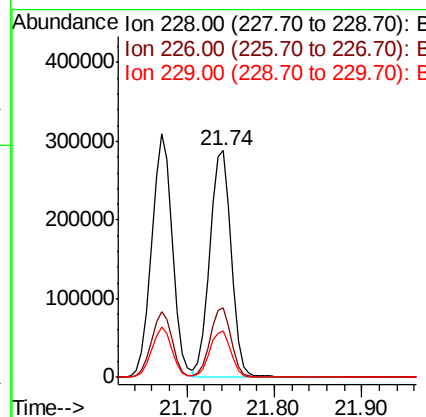
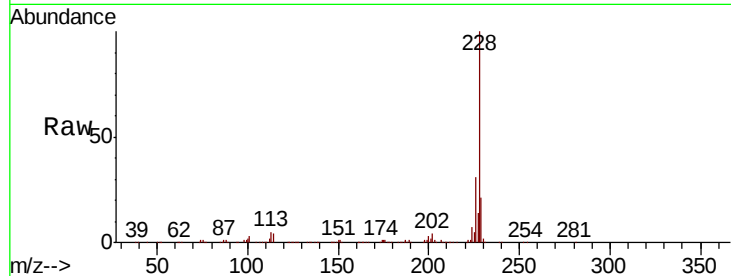
#83
 Chrvsene
 Concen: 39.902 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.00 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Instrument :
 BNA_G
 ClientSampleId :
 PB122825BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	20.6	16.9	25.3

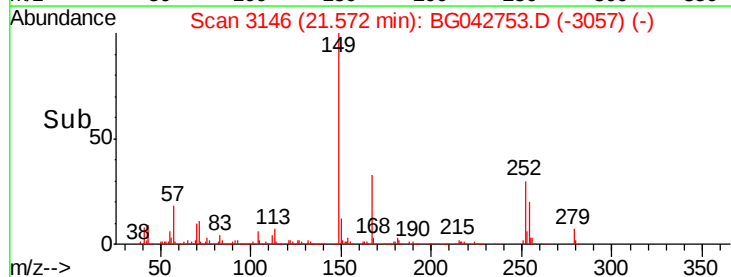
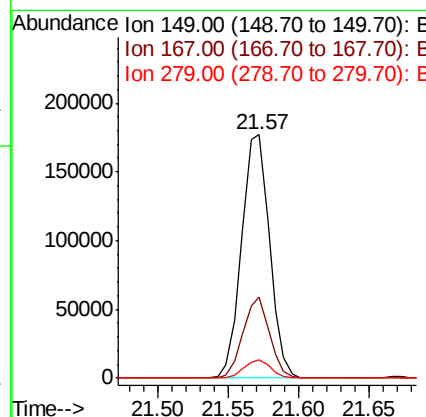
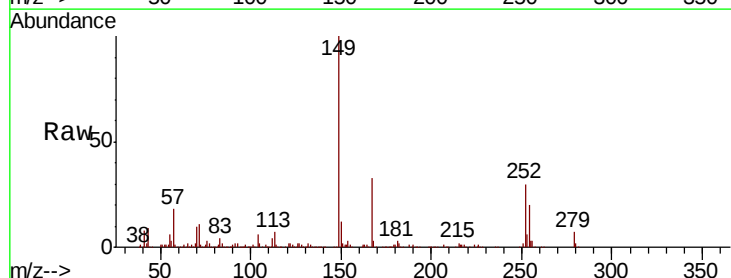
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.851 ng
 RT: 21.57 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG042753.D
 Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	33.4	26.0	39.0
279	7.5	5.4	8.0





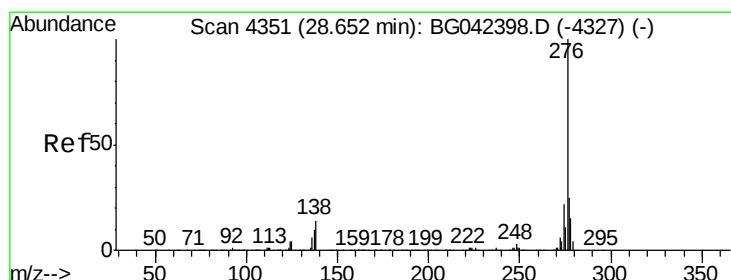
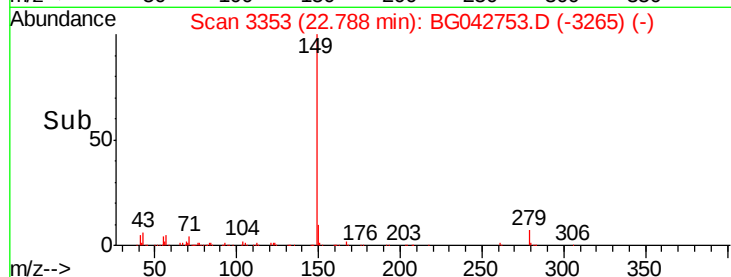
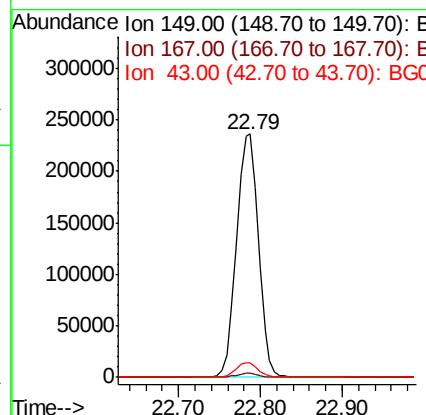
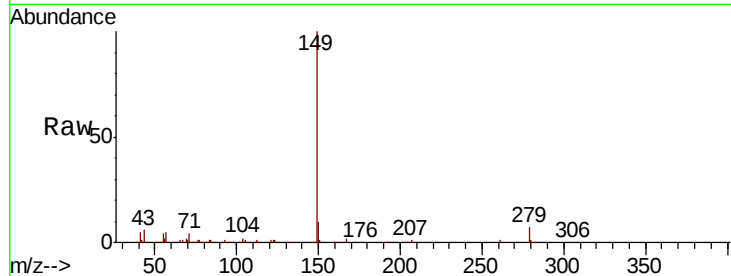
#85
Di-n-octyl phthalate
Concen: 36.378 ng
RT: 22.79 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.6	2.4	
43	6.0	5.3	7.9	

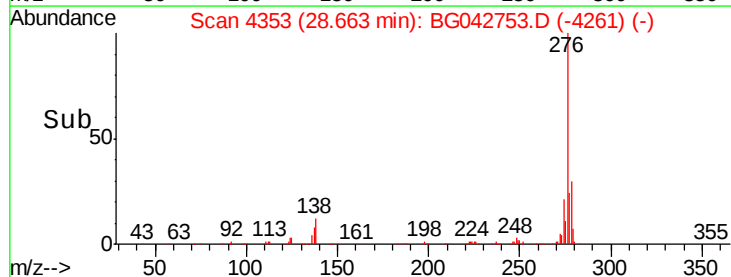
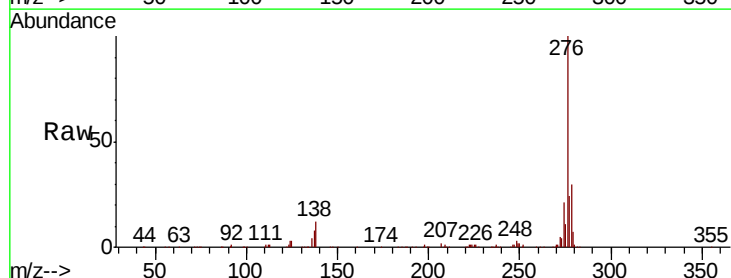
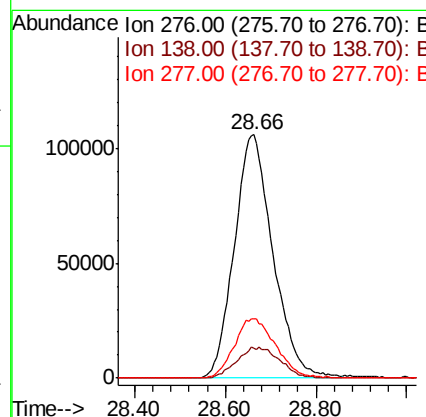
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.492 ng
RT: 28.66 min Scan# 4353
Delta R.T. 0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	6.8	9.2	13.8#	
277	26.3	21.0	31.6	





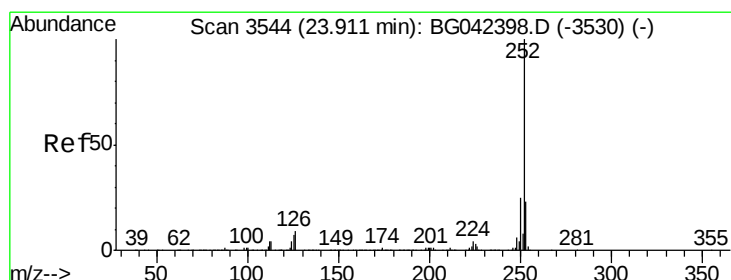
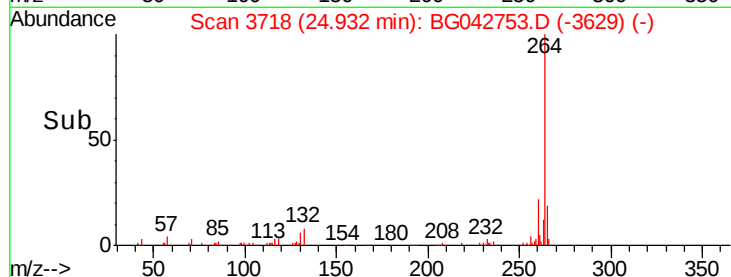
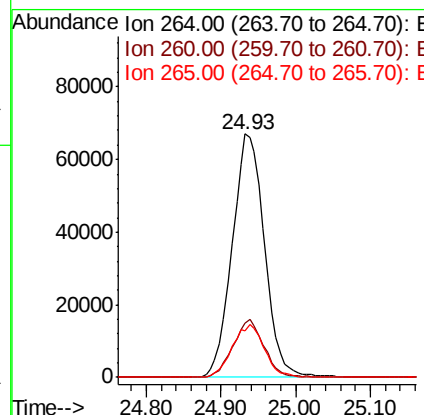
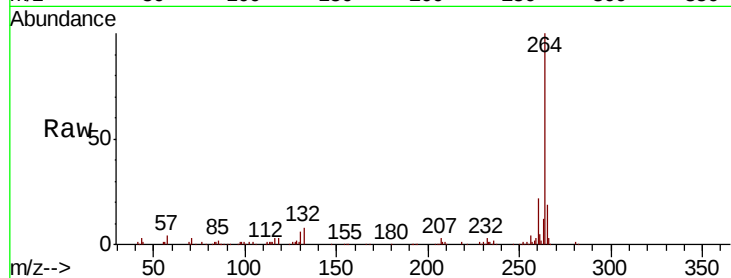
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	18.9	17.6	26.4

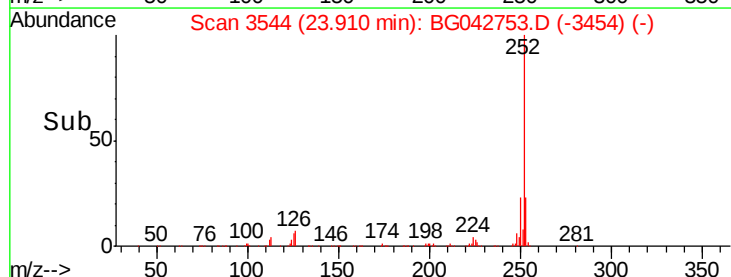
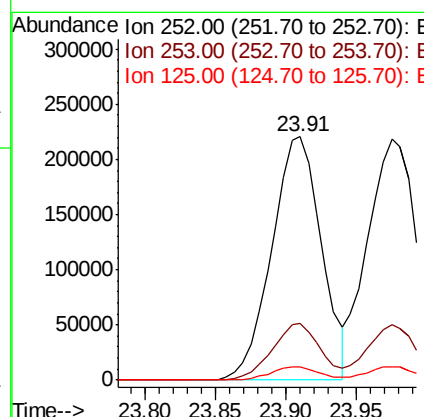
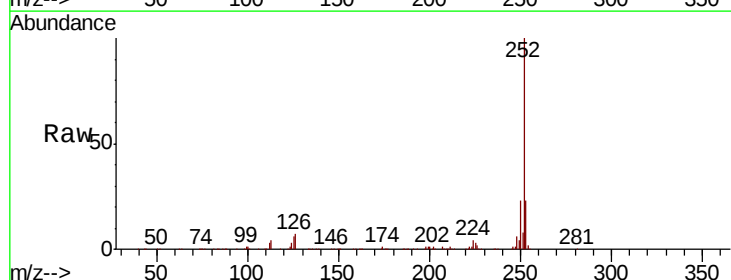
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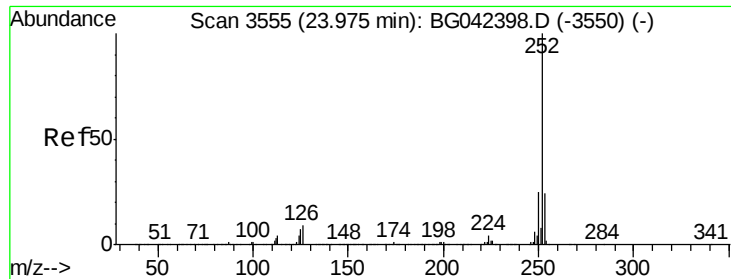
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#88
Benzo(b)fluoranthene
Concen: 49.145 ng
RT: 23.91 min Scan# 3544
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.5	5.6	8.4#





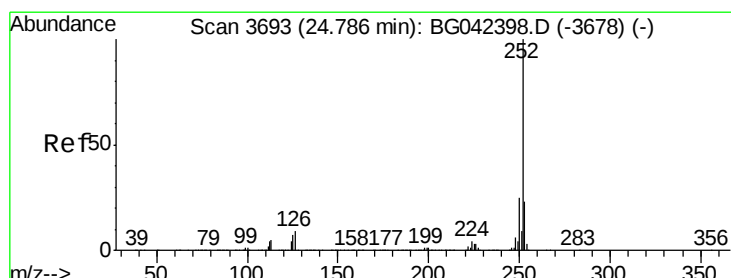
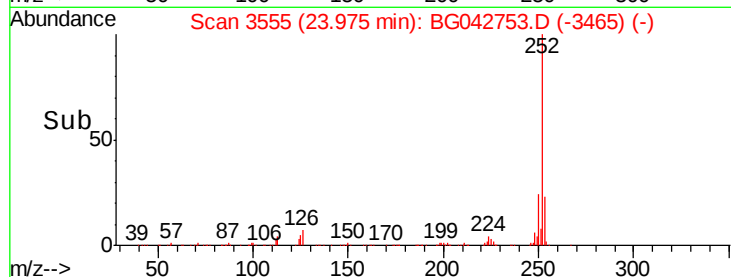
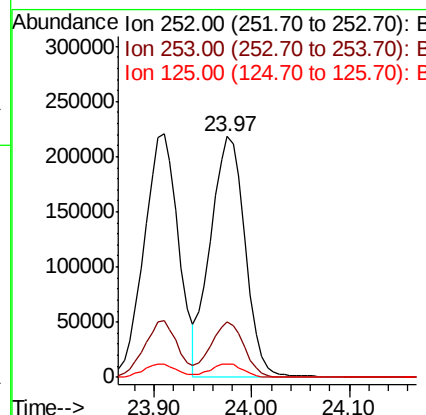
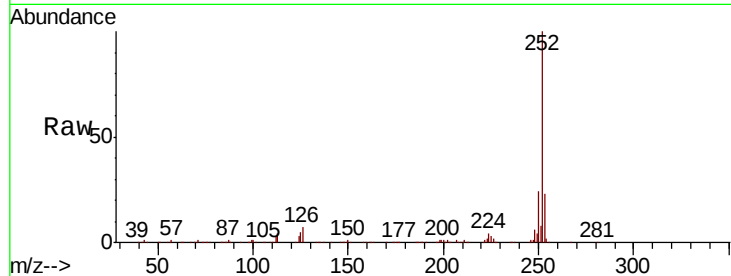
#89
Benzo(k)fluoranthene
Concen: 50.318 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.6	27.8
125	5.3	5.8	8.6

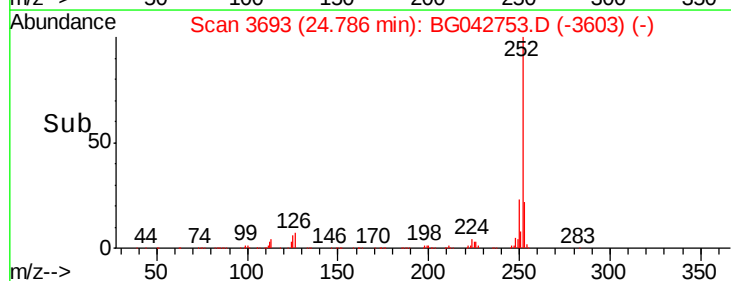
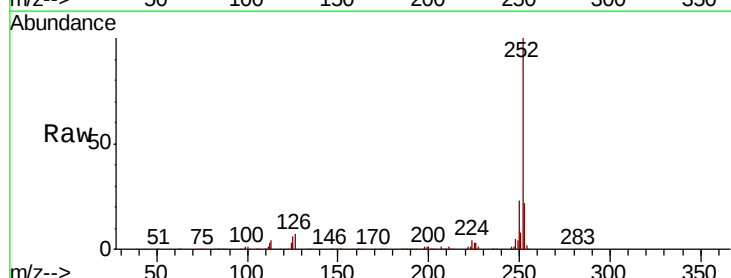
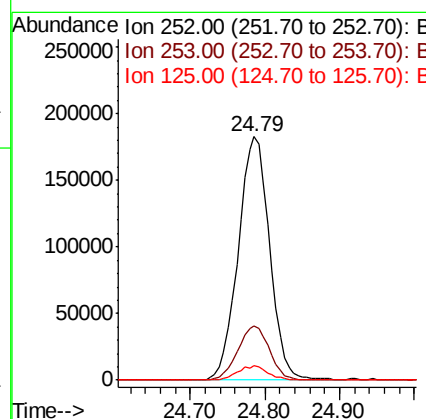
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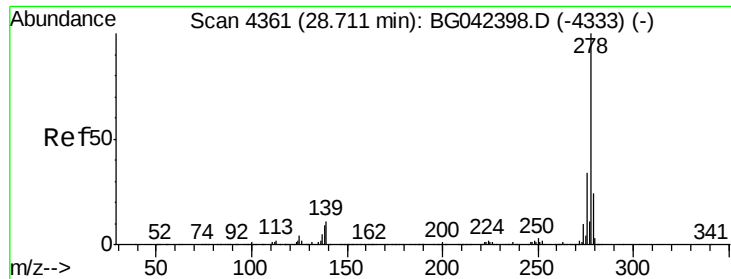
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#90
Benzo(a)pyrene
Concen: 50.856 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	5.9	6.0	9.0





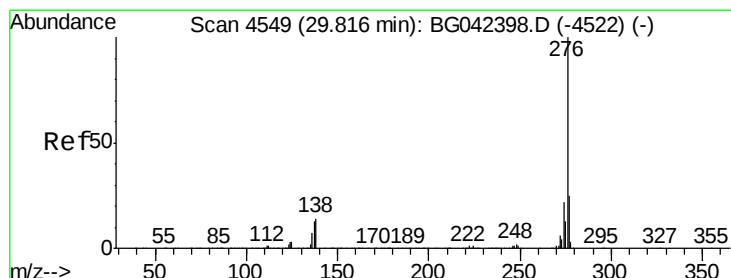
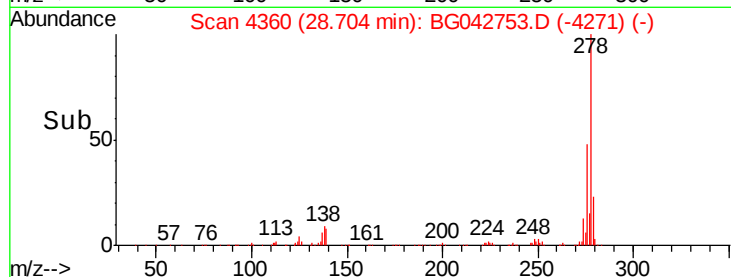
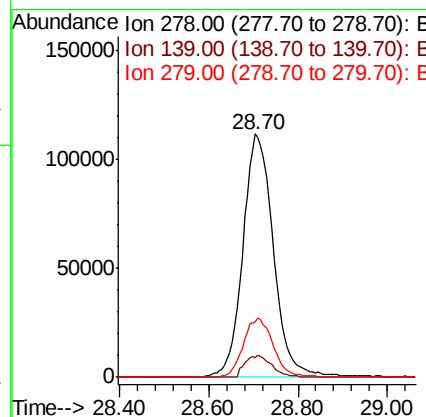
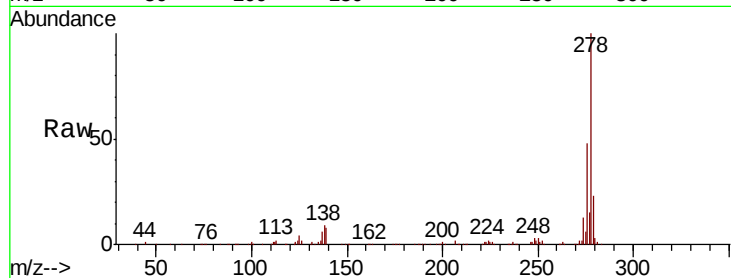
#91
Dibenzo(a,h)anthracene
Concen: 49.550 ng
RT: 28.70 min Scan# 4360
Delta R.T. -0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Instrument :
BNA_G
ClientSampleId :
PB122825BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.2	8.8	13.2#
279	23.0	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 50.147 ng
RT: 29.82 min Scan# 4550
Delta R.T. 0.01 min
Lab File: BG042753.D
Acq: 6 Sep 2019 18:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	12.1	11.4	17.0

