

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032219\
 Data File : BG040099.D
 Acq On : 23 Mar 2019 2:54
 Operator : JU/SJ
 Sample : PB118181BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Manual Integrations
 APPROVED

Sohil
 3/25/2019 11:58:09 AM

Quant Time: Mar 23 04:33:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	37993	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	168354	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	118428	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	297054	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	287636	20.00	ng	-0.02
87) Perylene-d12	25.16	264	292809	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	131680	59.13	ng	-0.02
7) Phenol-d6	7.29	99	192690	58.03	ng	-0.02
23) Nitrobenzene-d5	9.32	82	169017	54.30	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	80328	58.19	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	447532	53.81	ng	-0.02
79) Terphenyl-d14	20.11	244	647160	49.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	18232	17.733	ng	96
3) Pyridine	3.98	79	50896	18.491	ng	94
4) n-Nitrosodimethylamine	3.90	42	29568	22.644	ng	90
6) Aniline	7.46	93	41517	9.543	ng	93
8) 2-Chlorophenol	7.70	128	71931	26.624	ng	91
9) Benzaldehyde	7.29	77	19009	8.874	ng	100
10) Phenol	7.32	94	97639	27.142	ng	97
11) bis(2-Chloroethyl)ether	7.56	93	67772	24.164	ng	92
12) 1,3-Dichlorobenzene	8.03	146	71589	23.428	ng	97
13) 1,4-Dichlorobenzene	8.17	146	72706	23.360	ng	96
14) 1,2-Dichlorobenzene	8.50	146	69953	23.262	ng	99
15) Benzyl Alcohol	8.38	79	65905	25.020	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	124549	22.204	ng	99
17) 2-Methylphenol	8.57	107	64919	28.302	ng	94
18) Hexachloroethane	9.23	117	25240	22.600	ng	94
19) n-Nitroso-di-n-propylamine	8.94	70	53954	22.574	ng	88
20) 3+4-Methylphenols	8.90	107	88720	27.842	ng	97
22) Acetophenone	8.97	105	105508	23.350	ng	# 95
24) Nitrobenzene	9.36	77	81700	25.019	ng	99
25) Isophorone	9.87	82	156311	23.965	ng	98
26) 2-Nitrophenol	10.07	139	41309	26.200	ng	96
27) 2,4-Dimethylphenol	10.11	122	75630	30.842	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	97746	24.661	ng	97
29) 2,4-Dichlorophenol	10.60	162	79795	28.902	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	79876	25.711	ng	97
31) Naphthalene	11.01	128	221606	24.861	ng	98
32) Benzoic acid	10.24	122	34584m	24.315	ng	
33) 4-Chloroaniline	11.13	127	40460	10.704	ng	96
34) Hexachlorobutadiene	11.27	225	52089	24.536	ng	97
35) Caprolactam	11.90	113	27143	25.737	ng	# 81
36) 4-Chloro-3-methylphenol	12.23	107	86488	27.328	ng	99
37) 2-Methylnaphthalene	12.60	142	176701	26.515	ng	97
38) 1-Methylnaphthalene	12.82	142	166716	25.743	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	99874	24.894	ng	100

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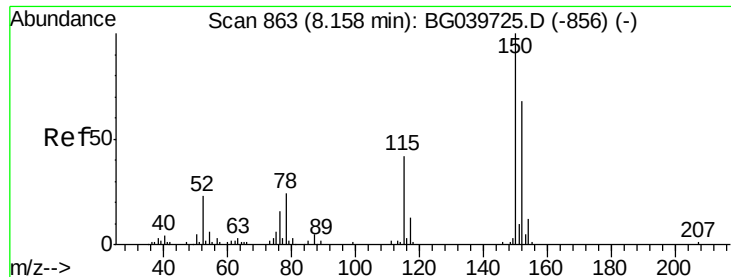
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	127087	59.108	nq	99
43) 2,4,6-Trichlorophenol	13.20	196	68129	29.005	nq	94
44) 2,4,5-Trichlorophenol	13.28	196	73652	27.818	nq	98
46) 1,1'-Biphenyl	13.60	154	242055	24.850	nq	97
47) 2-Chloronaphthalene	13.66	162	189807	25.903	nq	98
48) 2-Nitroaniline	13.86	65	60695	25.774	nq	90
49) Acenaphthylene	14.50	152	304003	25.272	nq	100
50) Dimethylphthalate	14.21	163	258567	26.110	nq	100
51) 2,6-Dinitrotoluene	14.35	165	56933	27.119	nq	91
52) Acenaphthene	14.84	154	184779	25.522	nq	98
53) 3-Nitroaniline	14.68	138	28567	13.537	nq	# 90
54) 2,4-Dinitrophenol	14.88	184	47246	38.598	nq	94
55) Dibenzofuran	15.17	168	311674	26.238	nq	99
56) 4-Nitrophenol	14.98	139	88180	46.710	nq	# 86
57) 2,4-Dinitrotoluene	15.13	165	83755	28.393	nq	# 83
58) Fluorene	15.81	166	244904	26.226	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	73495	28.424	nq	96
60) Diethylphthalate	15.56	149	259883	26.510	nq	98
61) 4-Chlorophenyl-phenylether	15.80	204	130050	26.098	nq	98
62) 4-Nitroaniline	15.84	138	56203	24.566	nq	95
63) Azobenzene	16.09	77	228158	25.675	nq	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	41442	23.595	nq	92
66) n-Nitrosodiphenylamine	16.02	169	227830	26.493	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	86795	26.103	nq	93
68) Hexachlorobenzene	16.80	284	88553	25.693	nq	95
69) Atrazine	16.96	200	89890	26.559	nq	97
70) Pentachlorophenol	17.16	266	95089	43.685	nq	98
71) Phenanthrene	17.56	178	419044	25.611	nq	99
72) Anthracene	17.65	178	424089	26.598	nq	98
73) Carbazole	17.92	167	360901	25.107	nq	98
74) Di-n-butylphthalate	18.45	149	445650	26.351	nq	99
75) Fluoranthene	19.56	202	493102	25.500	nq	98
77) Benzidine	19.74	184	101536	11.124	nq	98
78) Pyrene	19.92	202	497260	26.605	nq	97
80) Butylbenzylphthalate	20.79	149	193973	26.787	nq	92
81) Benzo(a)anthracene	21.78	228	455434	25.264	nq	98
82) 3,3'-Dichlorobenzidine	21.69	252	83078	12.623	nq	96
83) Chrysene	21.85	228	436266	24.963	nq	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	264692	26.012	nq	99
85) Di-n-octyl phthalate	22.90	149	457164	27.133	nq	# 94
86) Indeno(1,2,3-cd)pyrene	29.02	276	496827	25.059	nq	# 96
88) Benzo(b)fluoranthene	24.08	252	440806	25.245	nq	98
89) Benzo(k)fluoranthene	24.16	252	446027	27.442	nq	98
90) Benzo(a)pyrene	25.00	252	435202	26.973	nq	# 98
91) Dibenzo(a,h)anthracene	29.09	278	410211	25.933	nq	98
92) Benzo(g,h,i)perylene	30.24	276	413555	26.032	nq	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.14 min Scan# 860

Delta R.T. -0.03 min

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Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

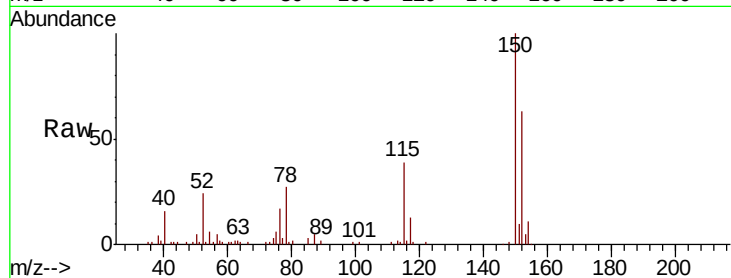
ClientSampleId :

PB118181BS

Tot Ion:	152	Resp:	37993
Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.7	185.5
115	61.4	45.9	68.9

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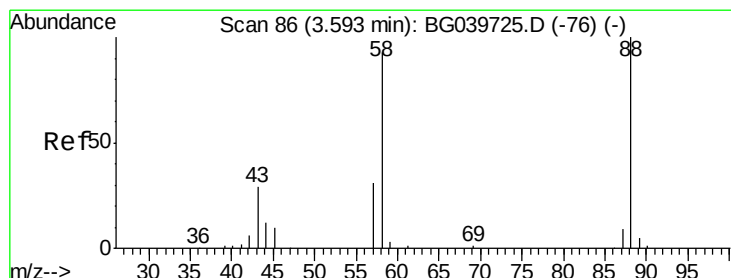
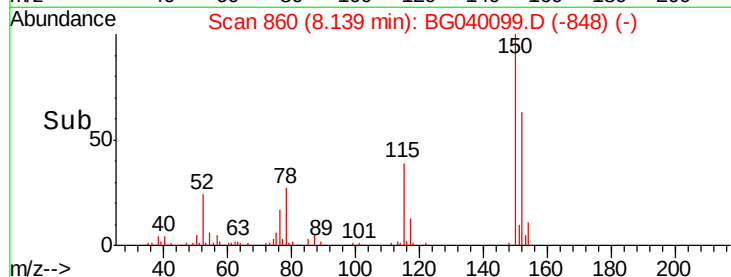
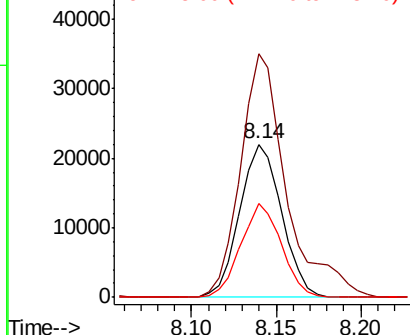


Abundance

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: 17.733 ng

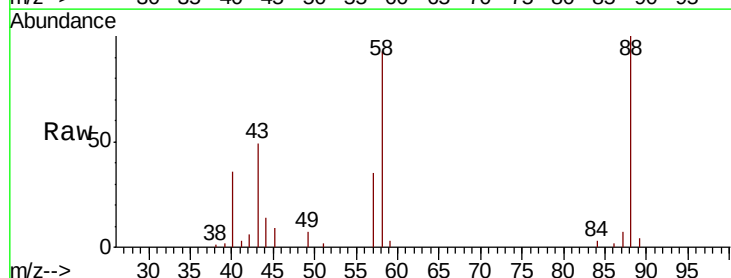
RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	88	Resp:	18232
Ion	Ratio	Lower	Upper
88	100		
58	97.5	81.1	121.7
43	41.3	31.4	47.0

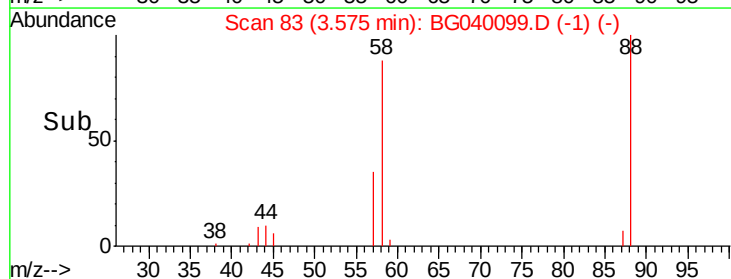
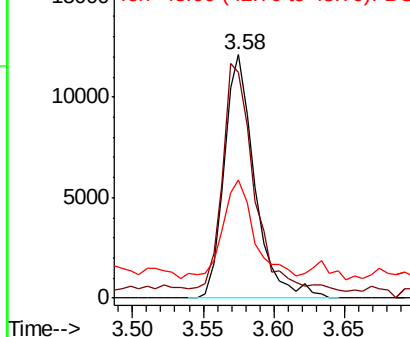


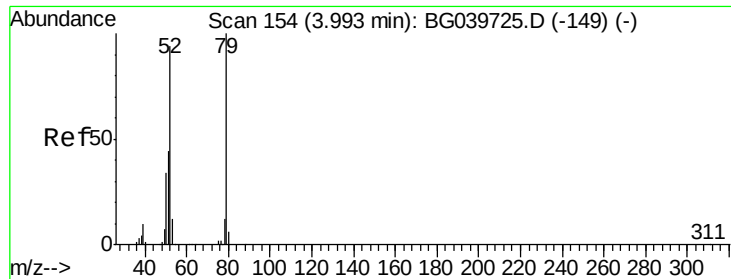
Abundance

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: 18.491 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

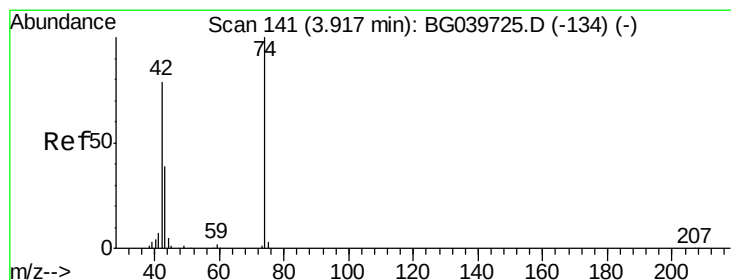
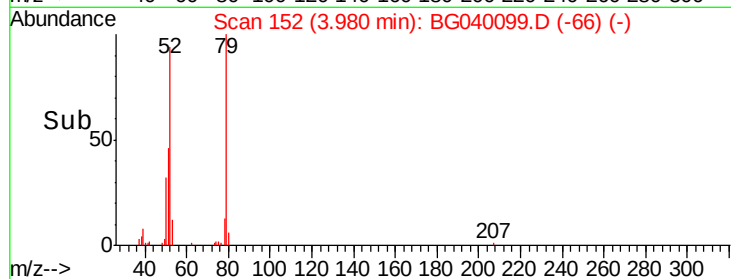
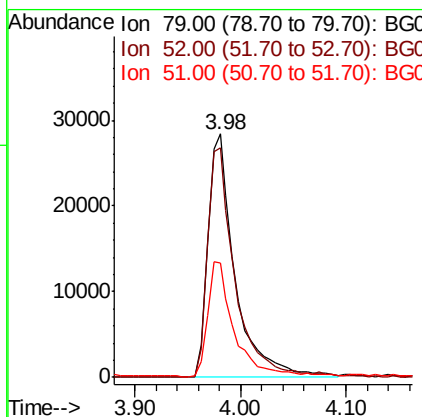
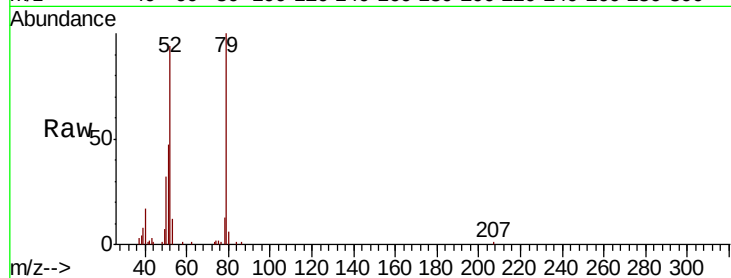
ClientSampleId :

PB118181BS

Tot Ion:	79	Resp:	50896
Ion Ratio	Lower	Upper	
79	100		
52	94.5	82.6	124.0
51	46.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 22.644 ng

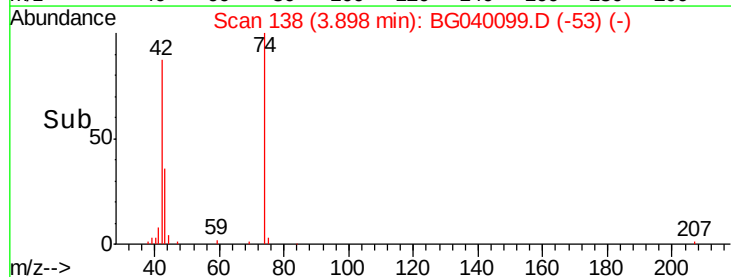
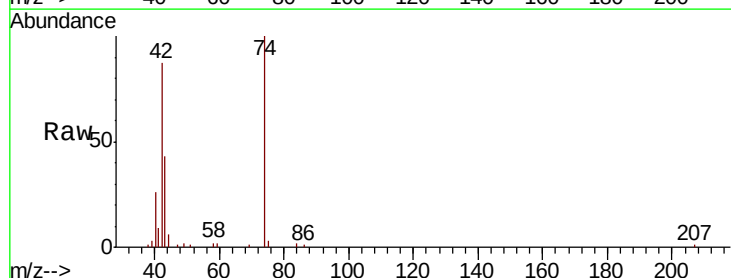
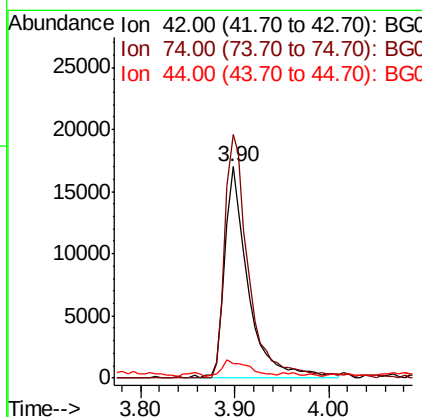
RT: 3.90 min Scan# 138

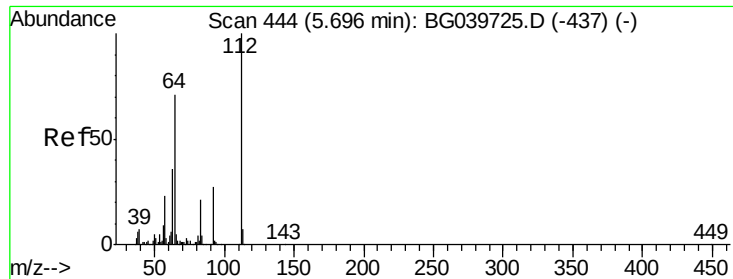
Delta R.T. -0.03 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	42	Resp:	29568
Ion Ratio	Lower	Upper	
42	100		
74	115.4	83.6	125.4
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 59.129 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

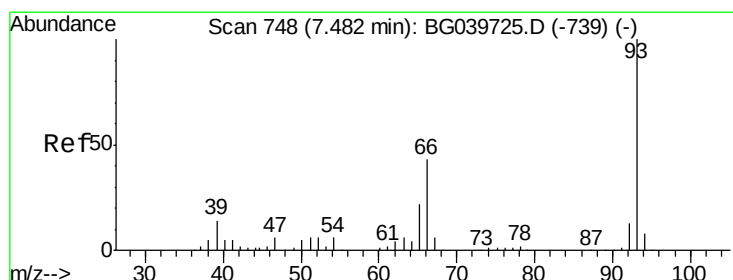
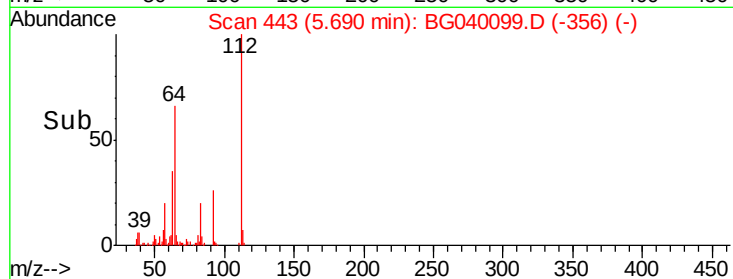
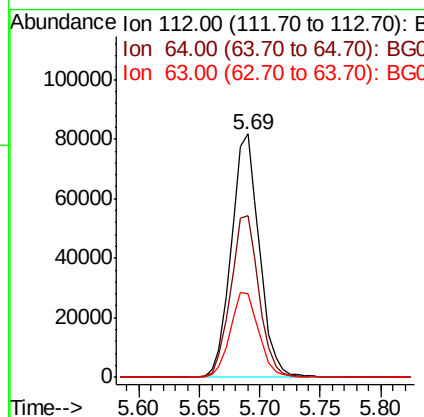
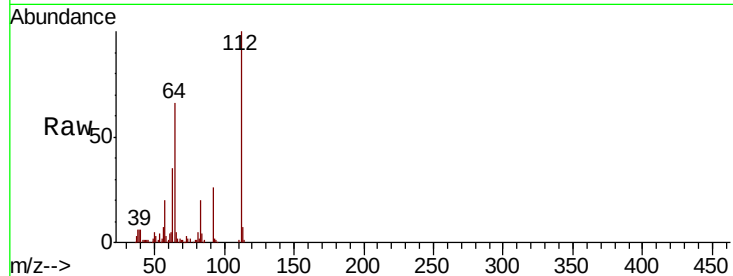
ClientSampleId :

PB118181BS

Tot Ion:	112	Resp:	131680
Ion Ratio	Lower	Upper	
112	100		
64	66.4	57.8	86.8
63	34.6	29.8	44.6

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#6

Aniline

Concen: 9.543 ng

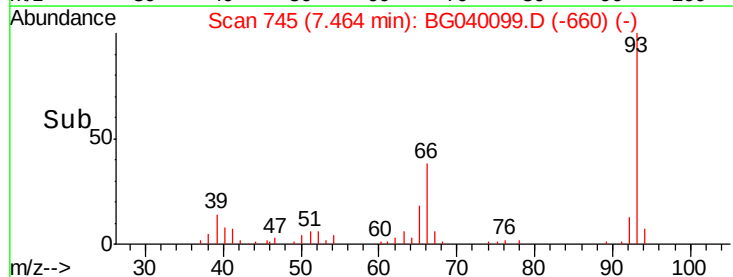
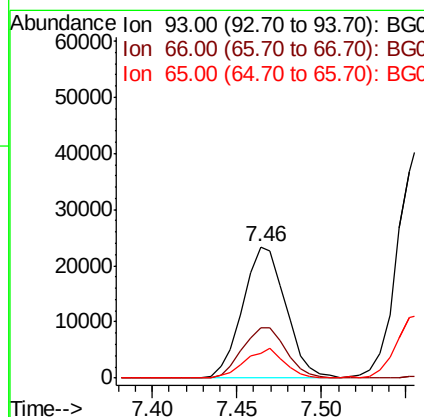
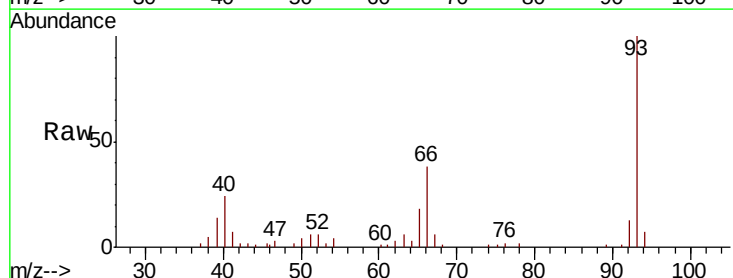
RT: 7.46 min Scan# 745

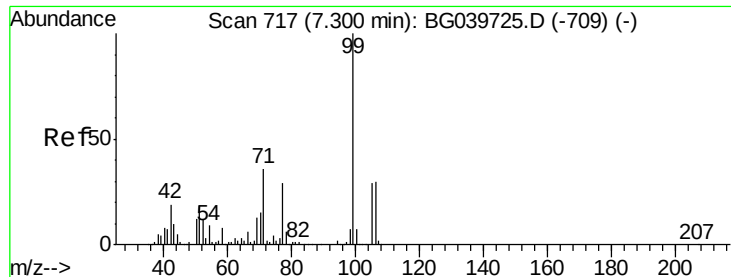
Delta R.T. -0.03 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	93	Resp:	41517
Ion Ratio	Lower	Upper	
93	100		
66	38.3	34.2	51.4
65	18.4	17.7	26.5





#7

Phenol-d6

Concen: 58.029 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

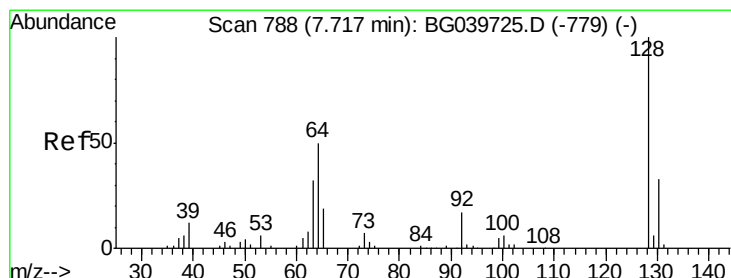
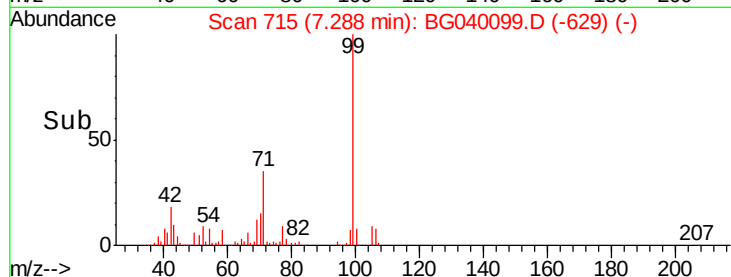
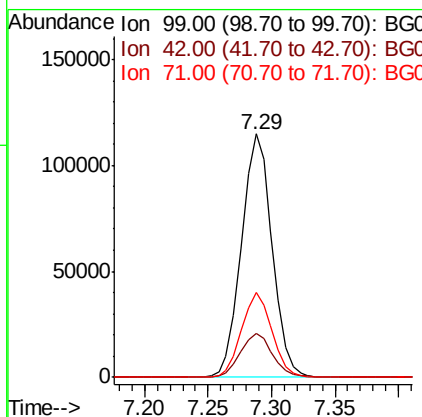
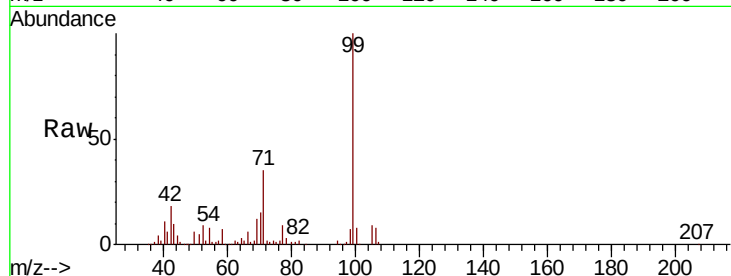
ClientSampleId :

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Tot Ion:	99	Resp:	192690
Ion Ratio	Lower	Upper	
99	100		
42	18.3	18.2	27.2
71	35.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 26.624 ng

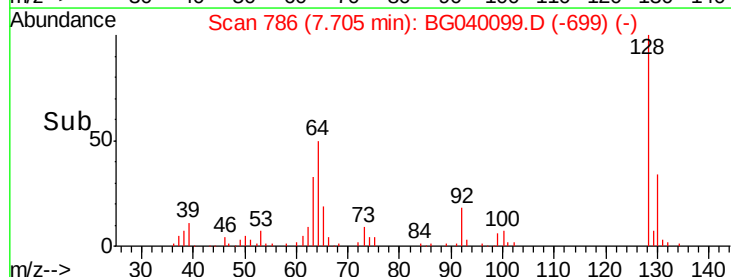
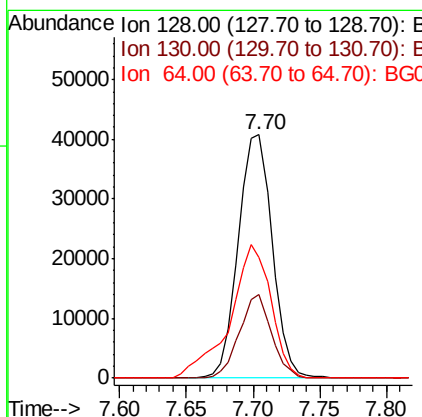
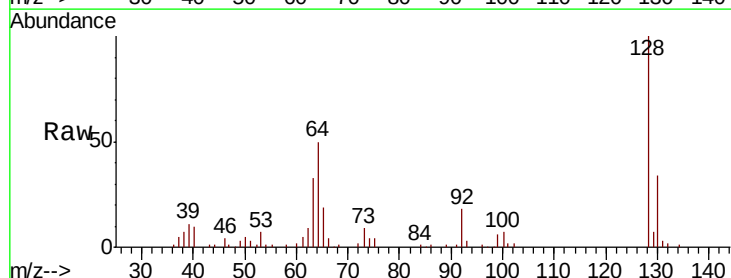
RT: 7.70 min Scan# 786

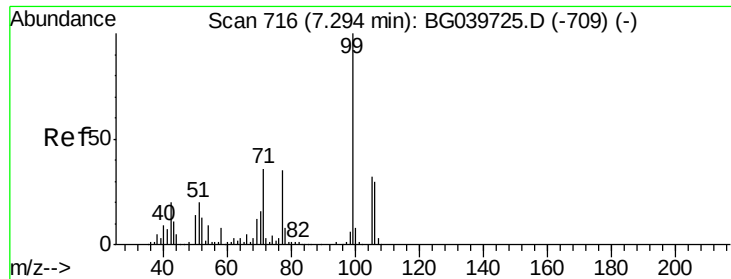
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	128	Resp:	71931
Ion Ratio	Lower	Upper	
128	100		
130	34.5	12.9	52.9
64	49.6	38.7	78.7





#9

Benzaldehyde

Concen: 8.874 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

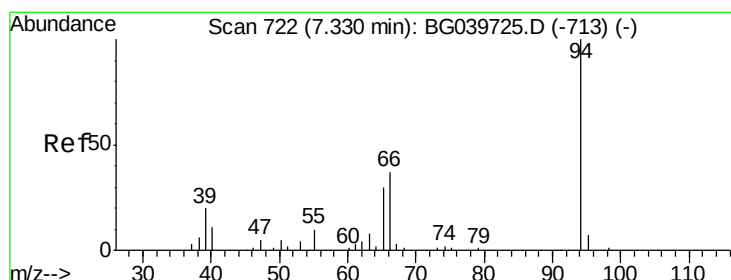
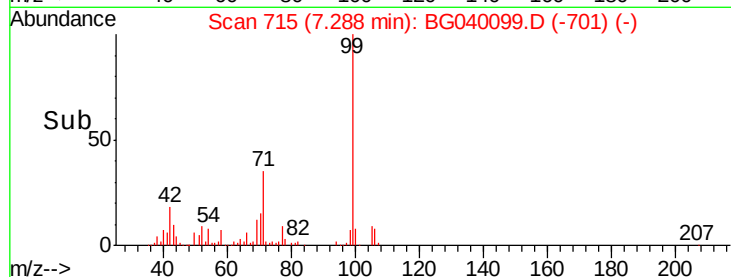
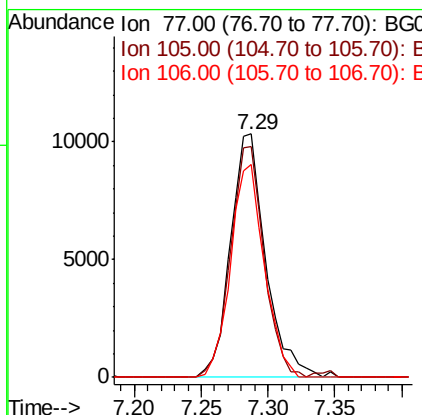
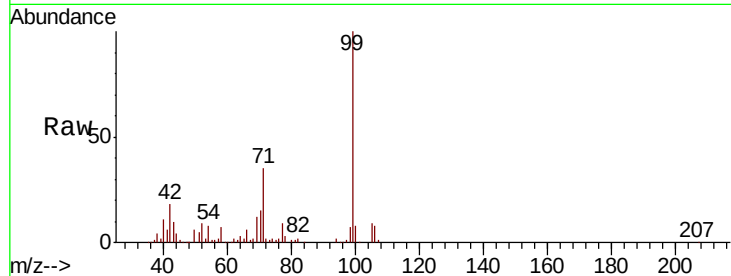
ClientSampled :

PB118181BS

Tot Ion:	77	Resp:	19009
Ion	Ratio	Lower	Upper
77	100		
105	95.0	74.5	114.5
106	87.7	68.0	108.0

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#10

Phenol

Concen: 27.142 ng

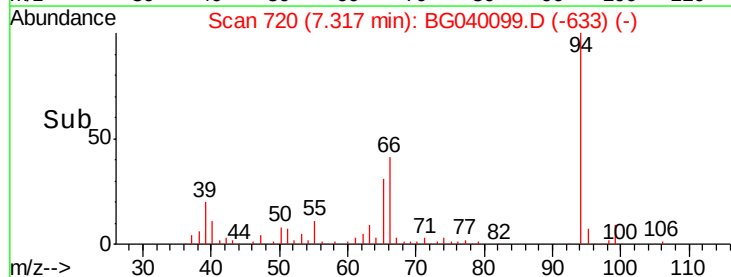
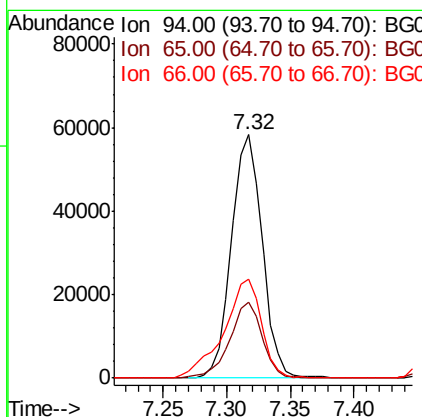
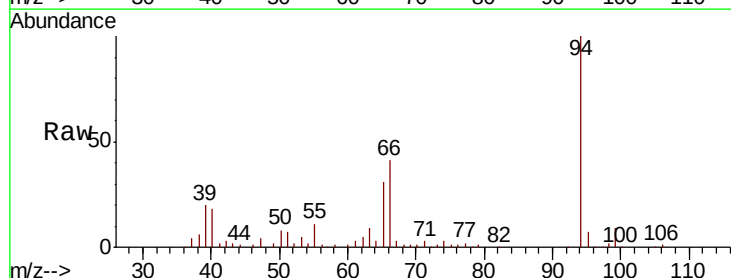
RT: 7.32 min Scan# 720

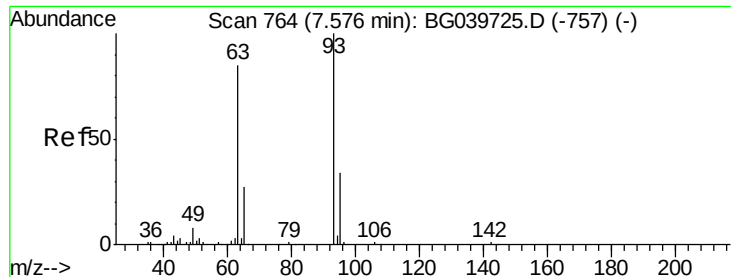
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	94	Resp:	97639
Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.7	51.7
66	40.9	23.7	63.7





#11

bis(2-Chloroethyl)ether

Concen: 24.164 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

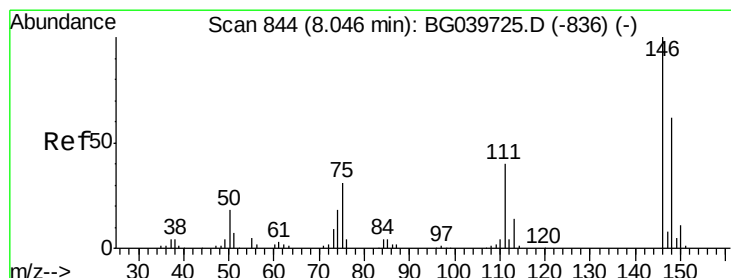
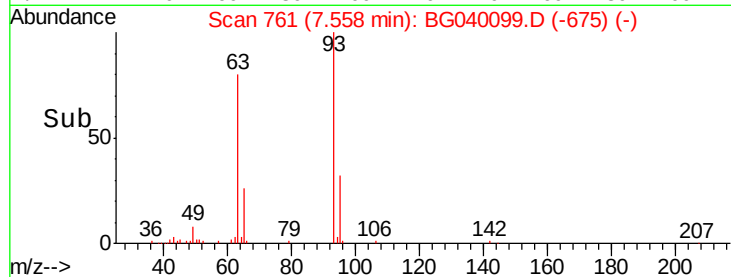
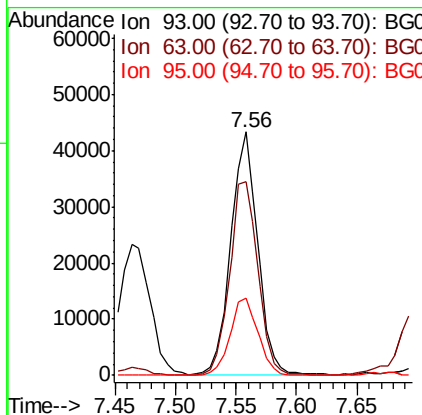
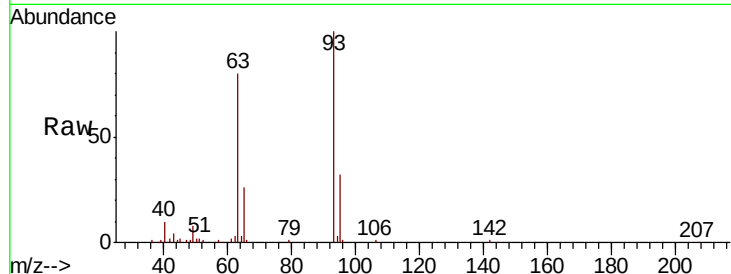
ClientSampled :

PB118181BS

Tot Ion:	93	Resp:	67772
Ion	Ratio	Lower	Upper
93	100		
63	79.8	69.5	109.5
95	31.5	12.7	52.7

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 23.428 ng

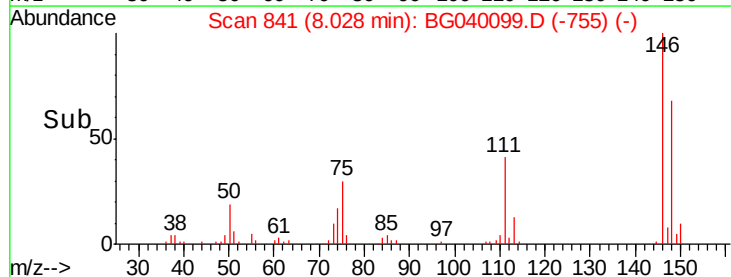
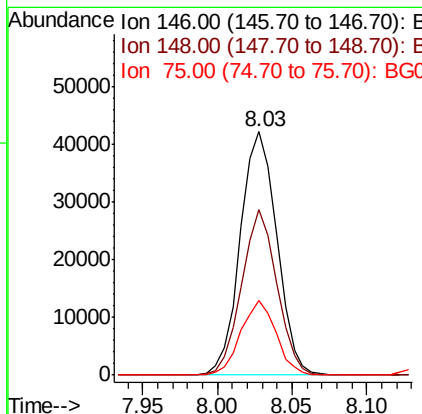
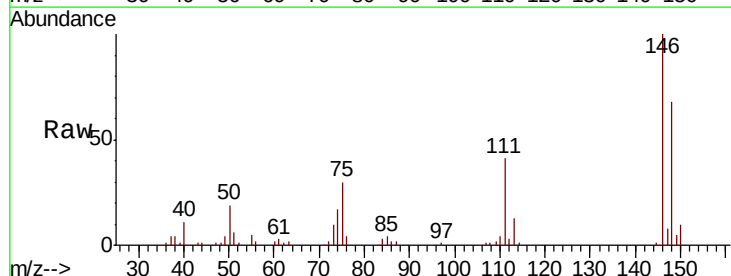
RT: 8.03 min Scan# 841

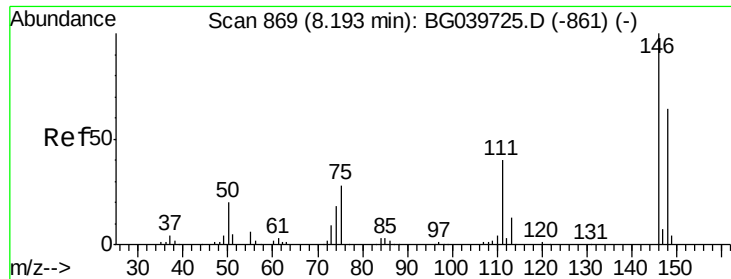
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	146	Resp:	71589
Ion	Ratio	Lower	Upper
146	100		
148	68.0	52.6	79.0
75	30.4	25.8	38.6





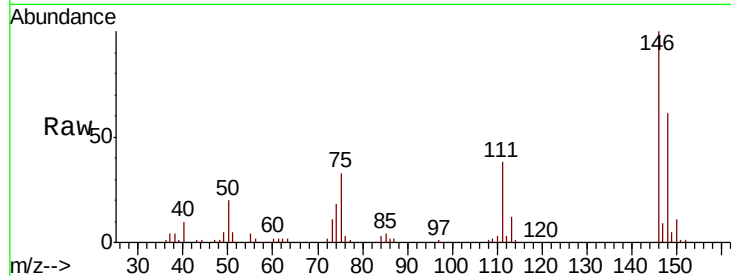
#13
 1,4-Dichlorobenzene
 Concen: 23.360 ng
 RT: 8.17 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.1	76.7
111	38.3	32.6	48.8

Manual Integrations
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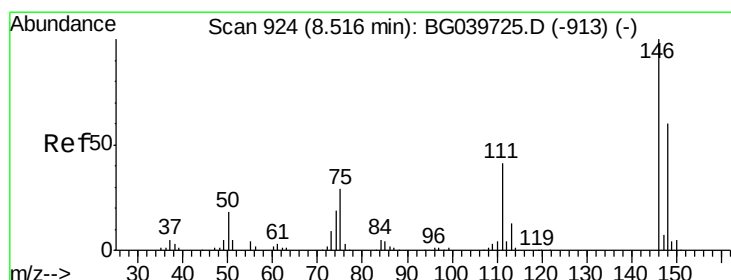
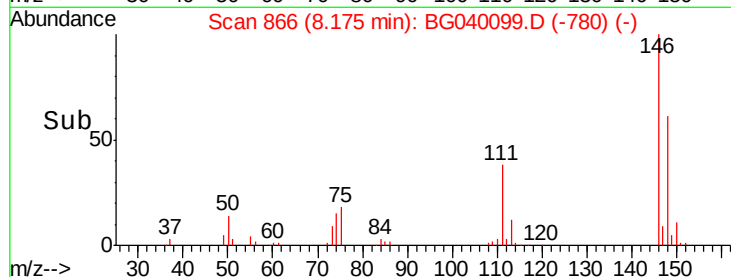
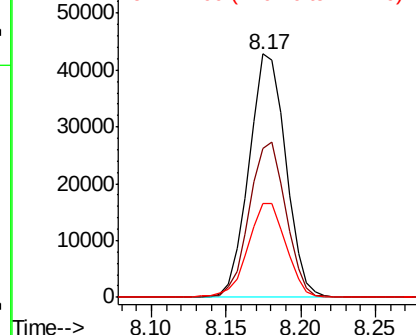


Abundance

Ion 146.00 (145.70 to 146.70): E

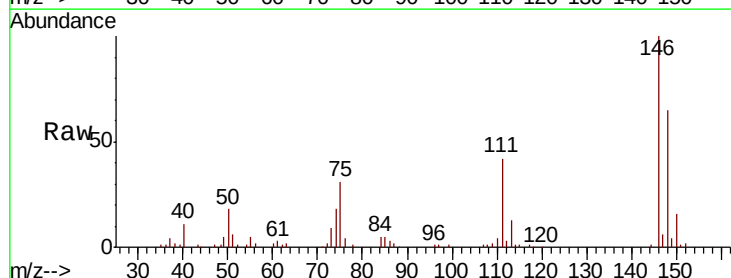
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 23.262 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	41.7	33.8	50.6

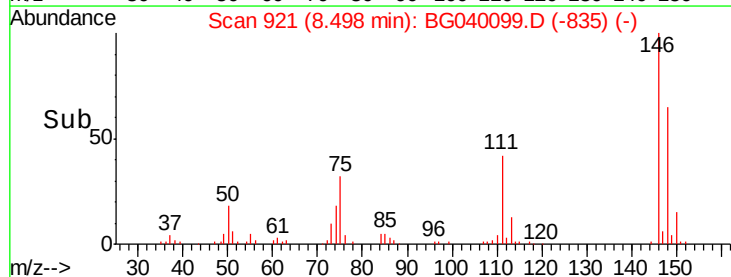
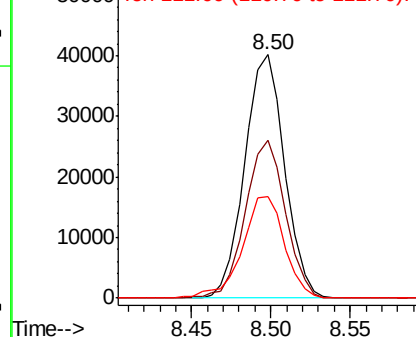


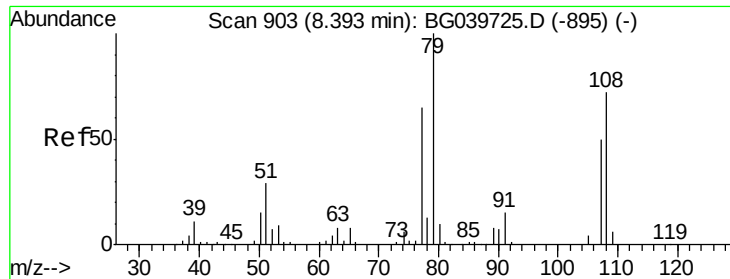
Abundance

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: 25.020 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

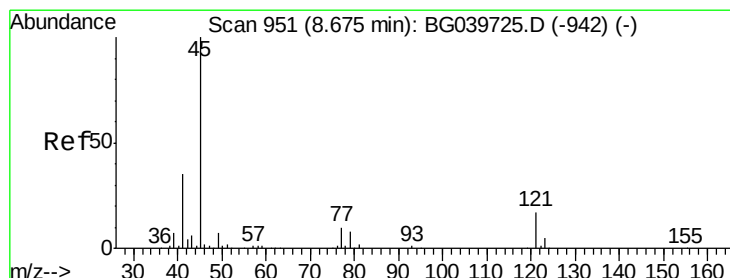
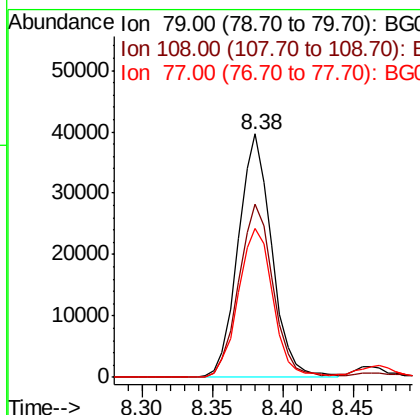
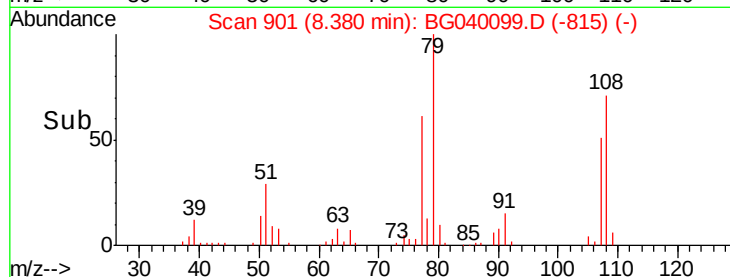
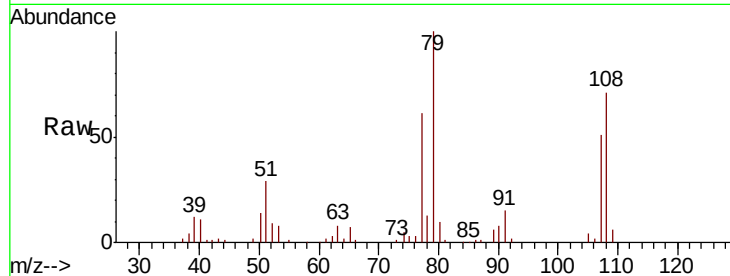
ClientSampled :

PB118181BS

Tot Ion:	79	Resp:	65905
Ion Ratio	Lower	Upper	
79	100		
108	71.1	57.8	86.6
77	60.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.204 ng

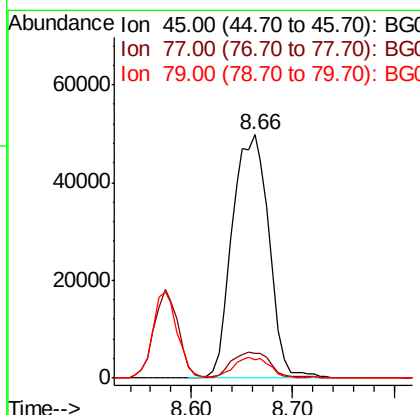
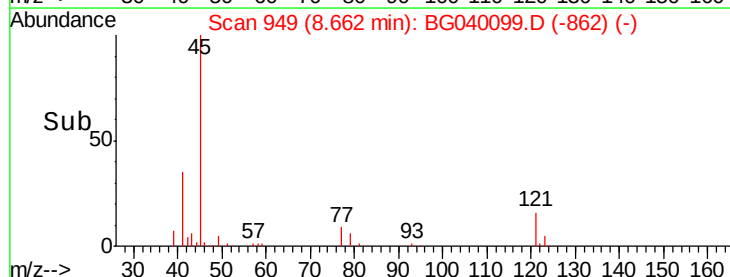
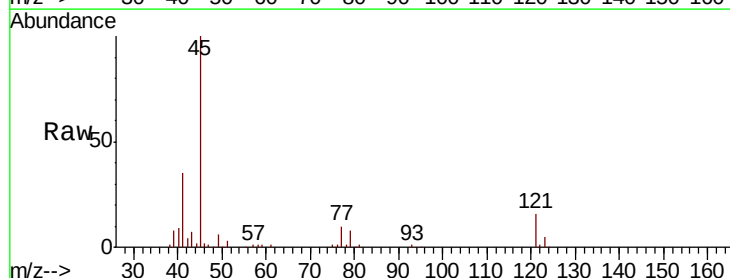
RT: 8.66 min Scan# 949

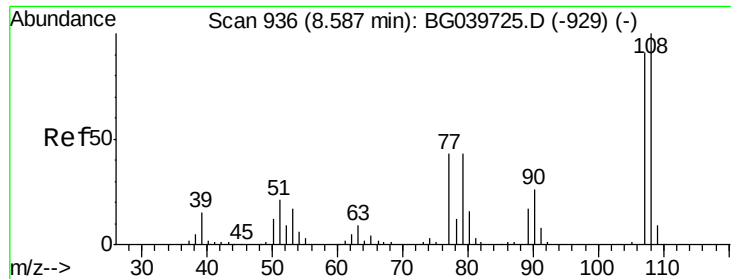
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	45	Resp:	124549
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	7.5	0.0	27.5





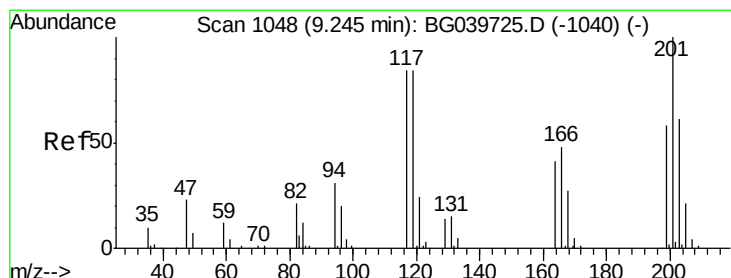
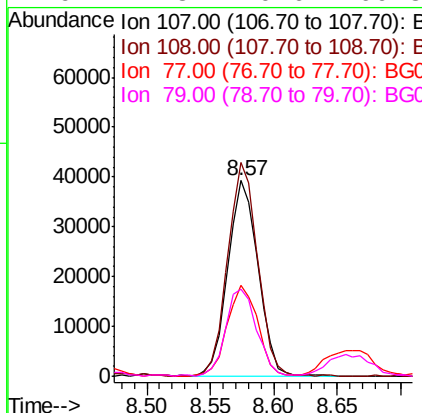
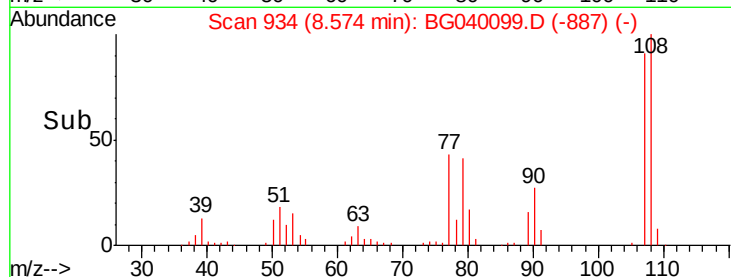
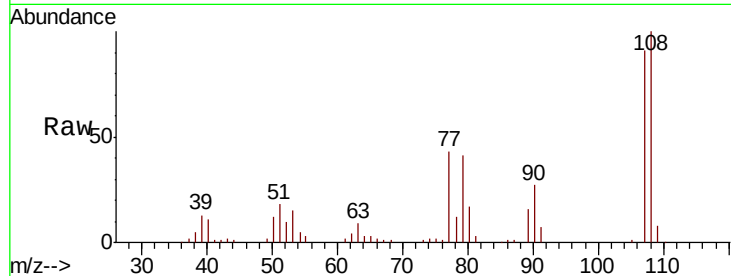
#17
2-Methylphenol
Concen: 28.302 ng
RT: 8.57 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.8	136.2
77	46.5	40.7	61.1
79	44.8	40.6	60.8

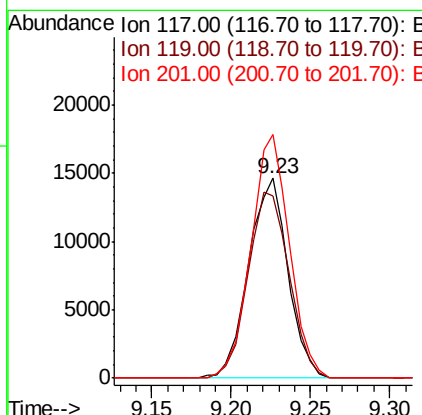
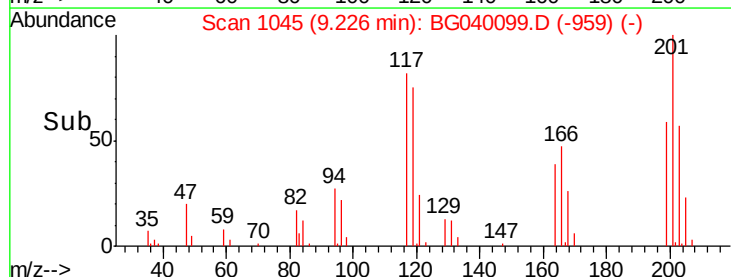
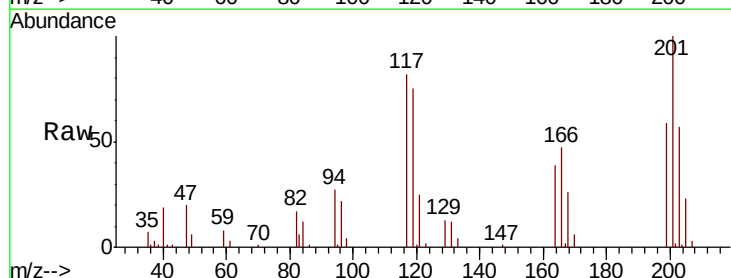
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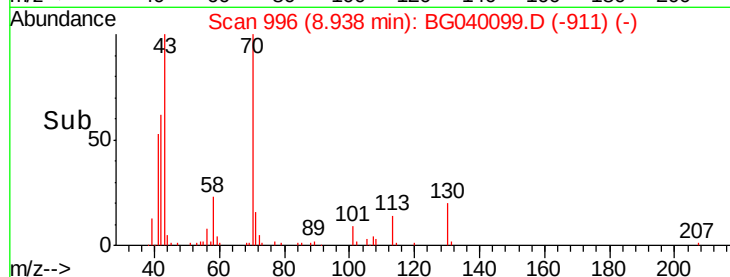
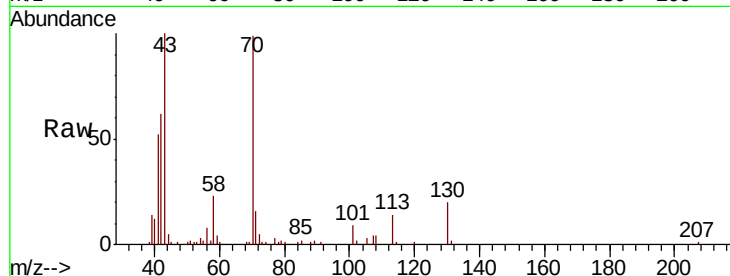
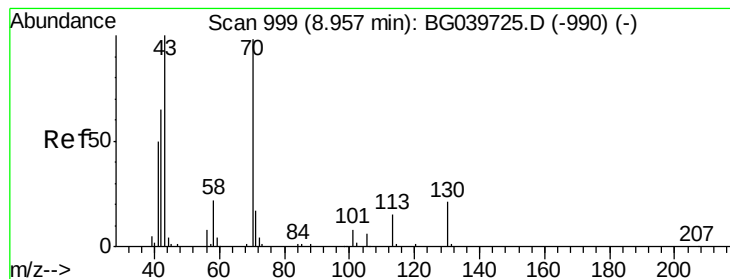
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#18
Hexachloroethane
Concen: 22.600 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.3	114.5
201	121.9	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 22.574 ng

RT: 8.94 min Scan# 996

Delta R.T. -0.03 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	60.4	90.6	
101	8.9	7.5	11.3	
130	20.1	16.9	25.3	

Instrument :

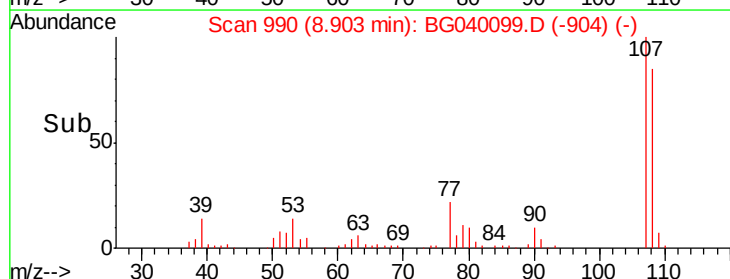
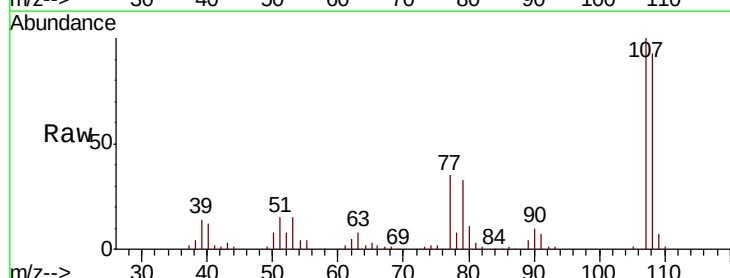
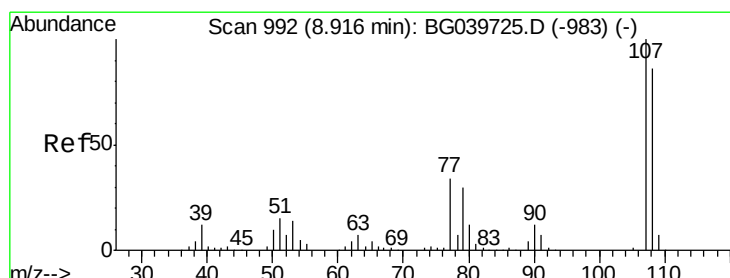
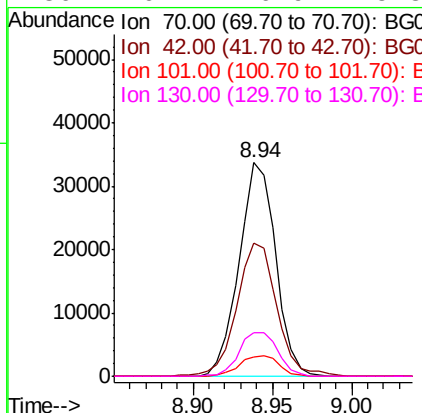
BNA_G

ClientSampled :

PB118181BS

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#20

3+4-Methylphenols

Concen: 27.842 ng

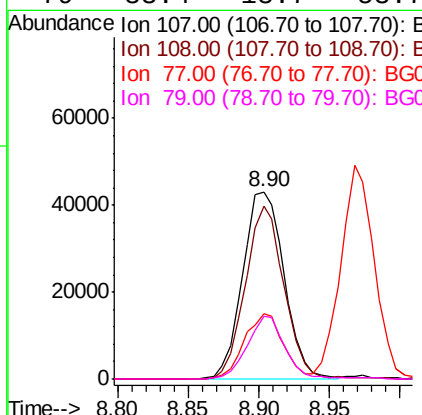
RT: 8.90 min Scan# 990

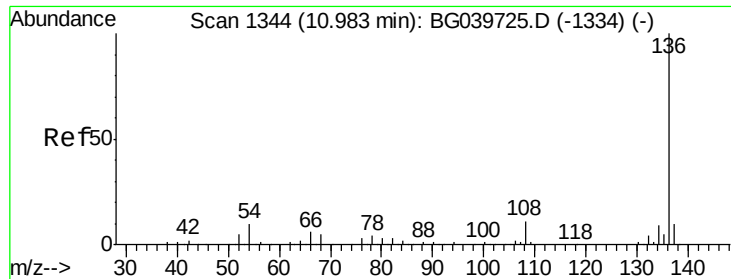
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.7	67.9	107.9	
77	34.9	15.4	55.4	
79	33.4	13.7	53.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

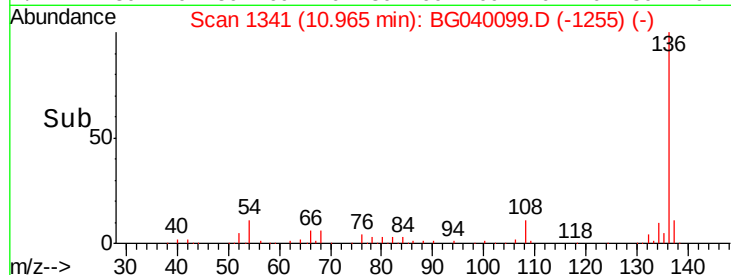
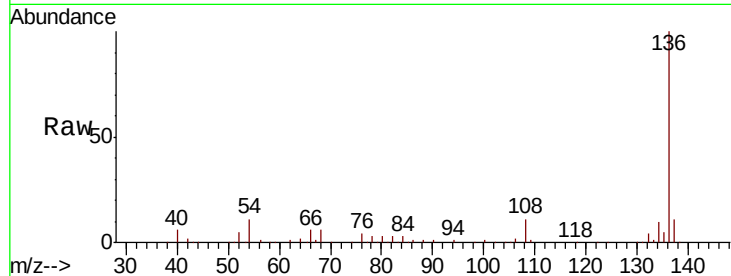
ClientSampleId :

PB118181BS

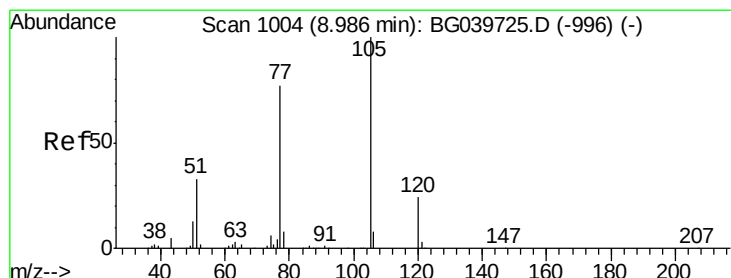
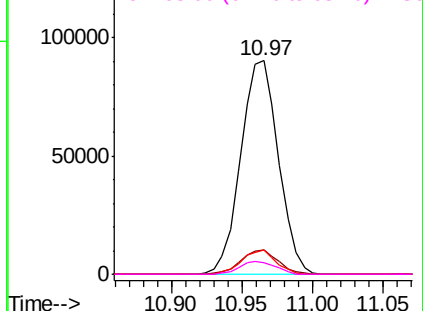
Tot Ion	Ratio	Resp	Lower	Upper
136	100	168354		
137	11.4	9.1	13.7	
54	11.4	9.4	14.2	
68	5.6	4.2	6.4	

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



#22

Acetophenone

Concen: 23.350 ng

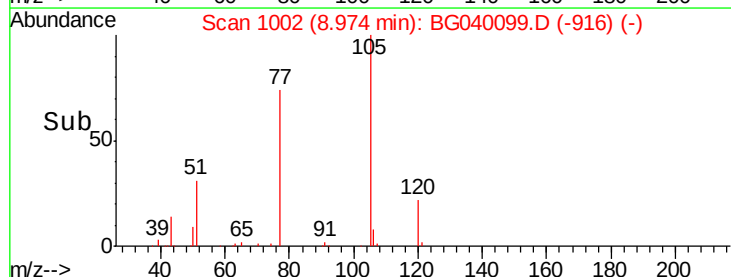
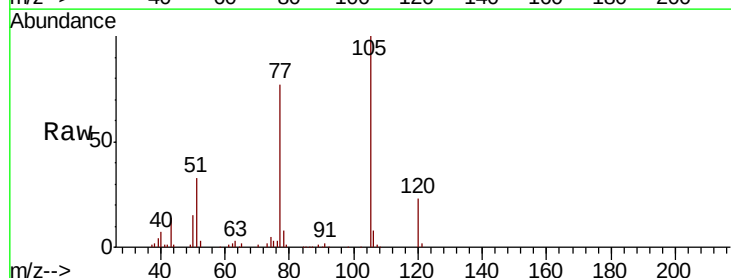
RT: 8.97 min Scan# 1002

Delta R.T. -0.02 min

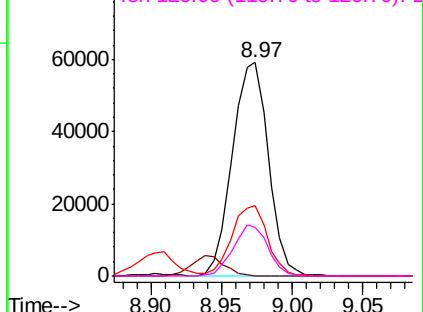
Lab File: BG040099.D

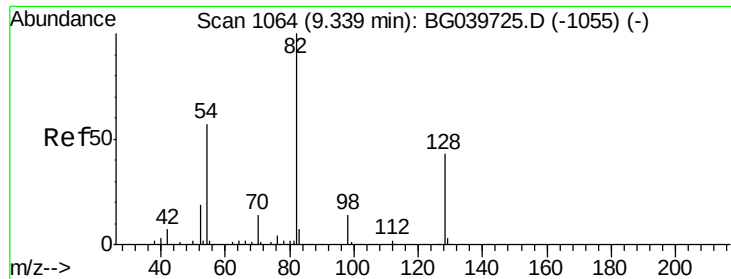
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	105508		
71	0.0	0.8	1.2#	
51	32.8	30.2	45.2	
120	22.8	18.0	27.0	



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





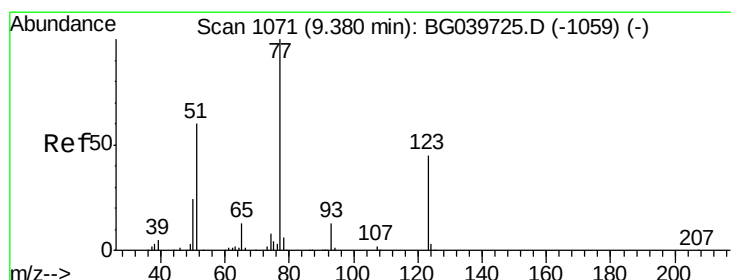
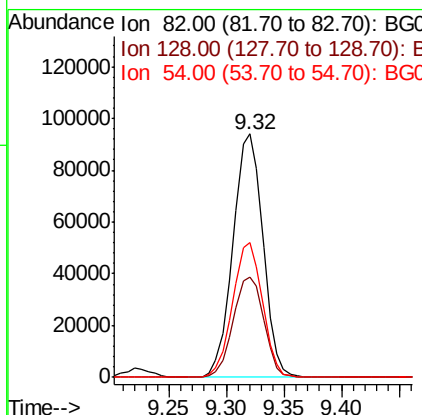
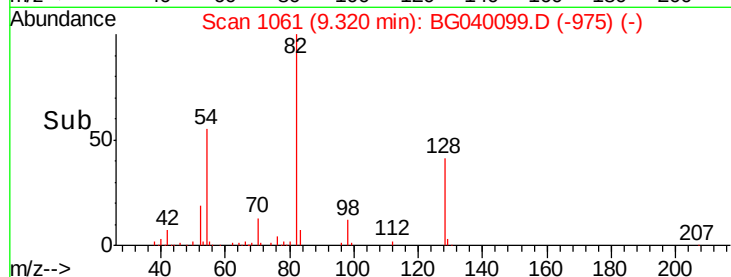
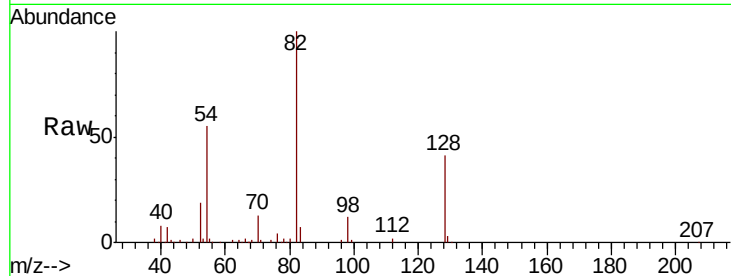
#23
Nitrobenzene-d5
Concen: 54.297 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.3	31.3	46.9
54	55.4	50.9	76.3

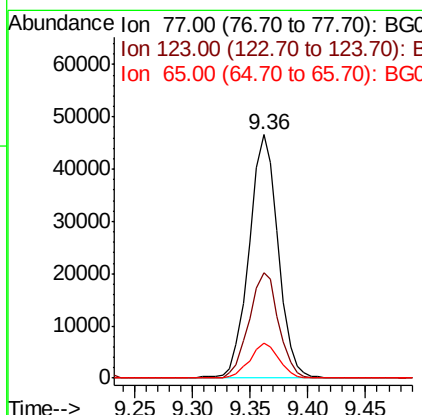
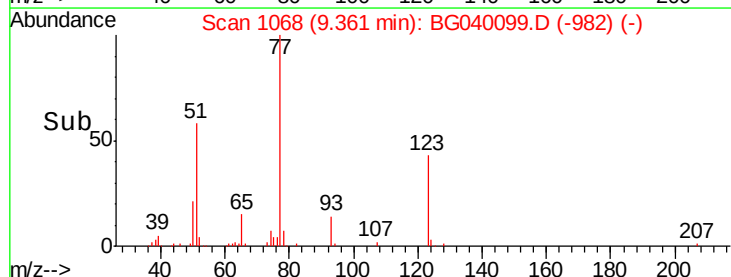
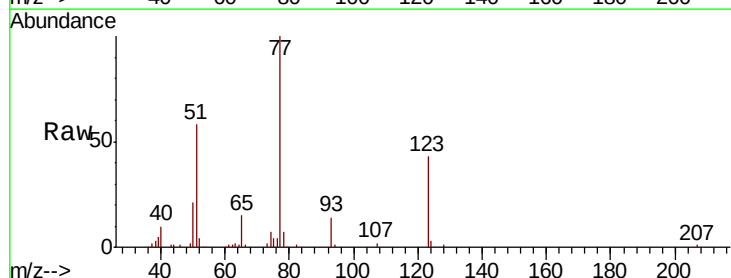
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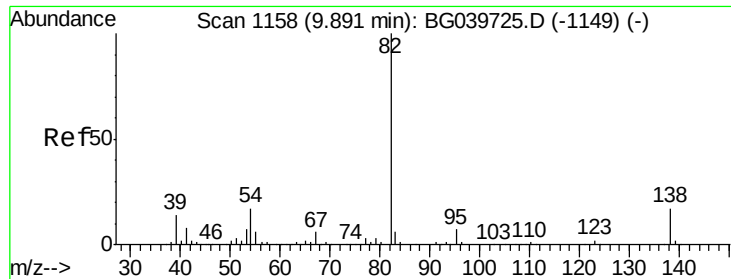
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#24
Nitrobenzene
Concen: 25.019 ng
RT: 9.36 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.1	51.1
65	14.5	12.3	18.5





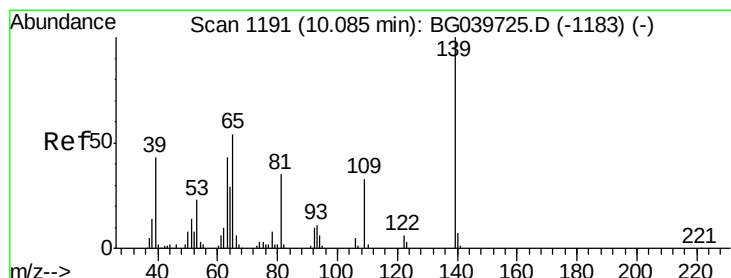
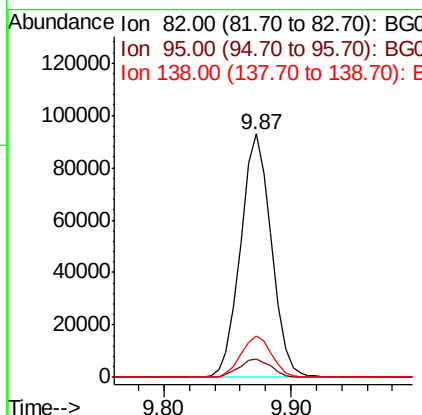
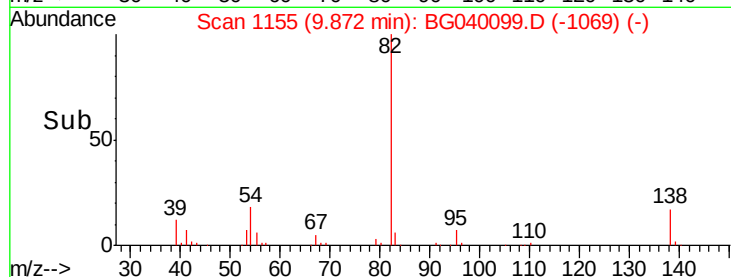
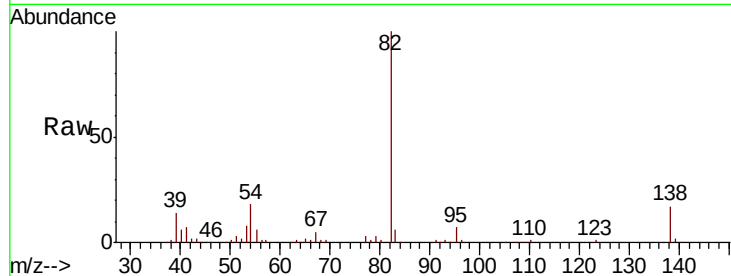
#25
Isophorone
Concen: 23.965 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	156311		
95	7.3	6.2	9.2	
138	17.2	13.0	19.4	

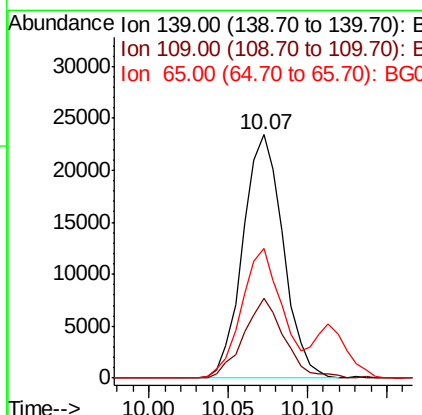
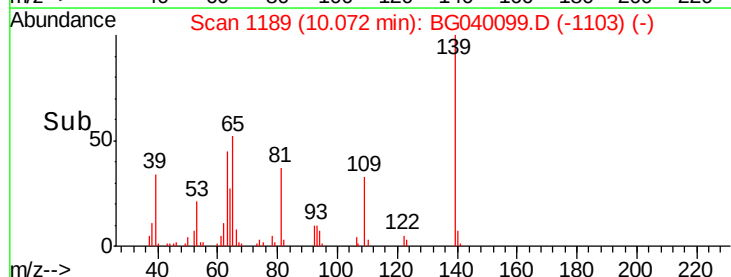
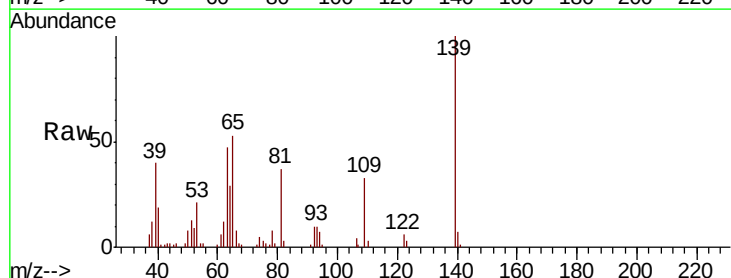
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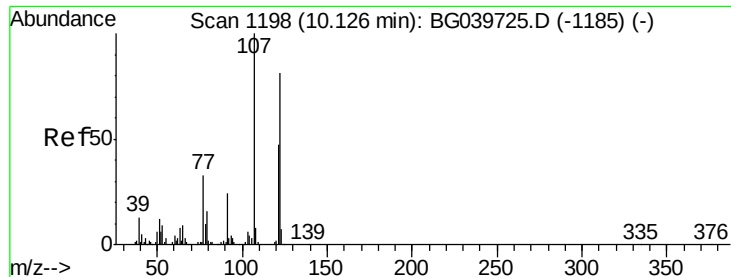
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#26
2-Nitrophenol
Concen: 26.200 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41309		
109	32.7	23.4	35.0	
65	53.1	44.3	66.5	





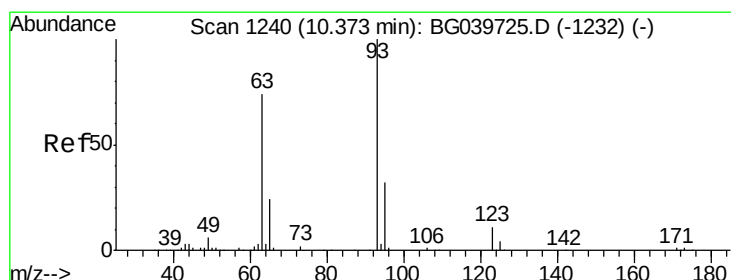
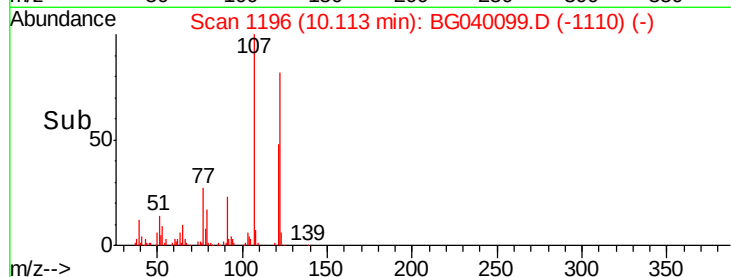
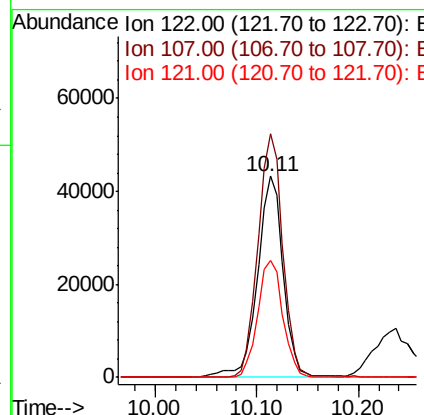
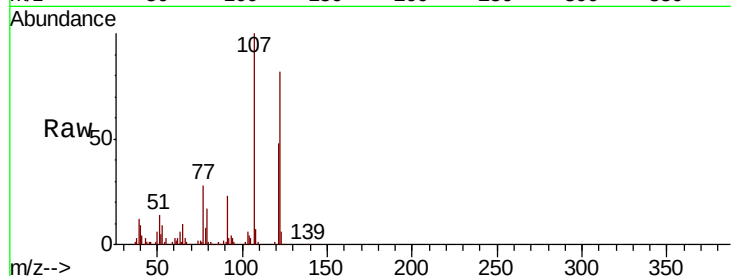
#27
2,4-Dimethylphenol
Concen: 30.842 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.3	91.7	137.5
121	58.1	46.4	69.6

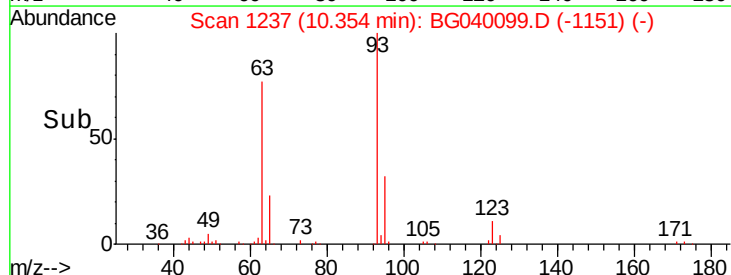
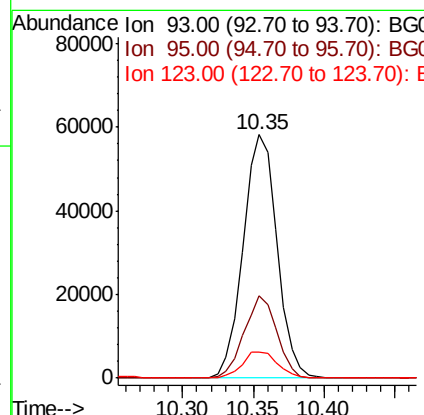
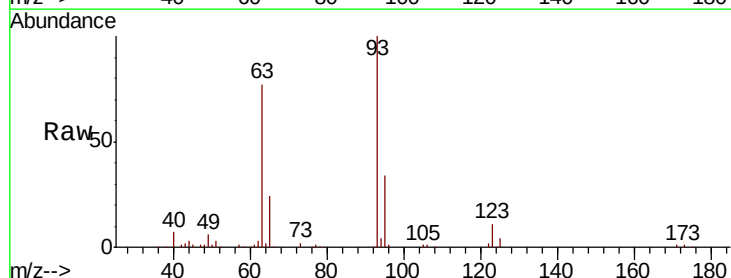
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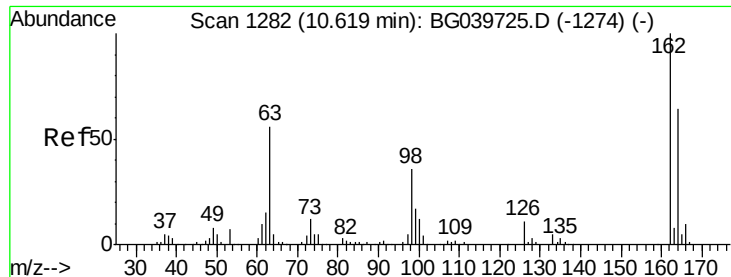
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 24.661 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.0	37.4
123	10.9	8.6	12.8





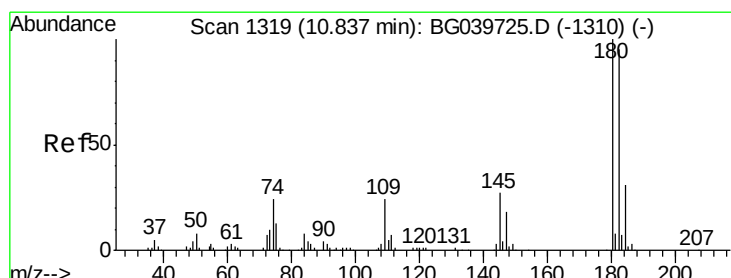
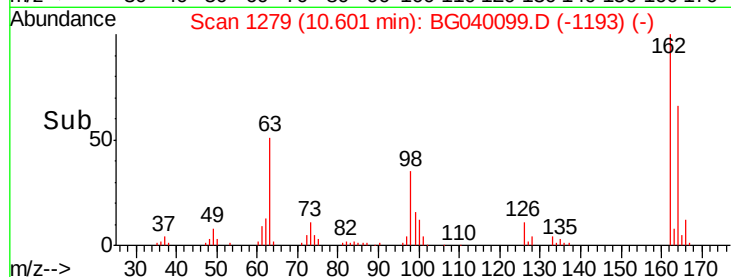
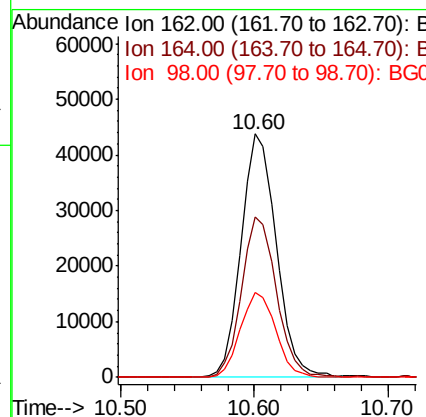
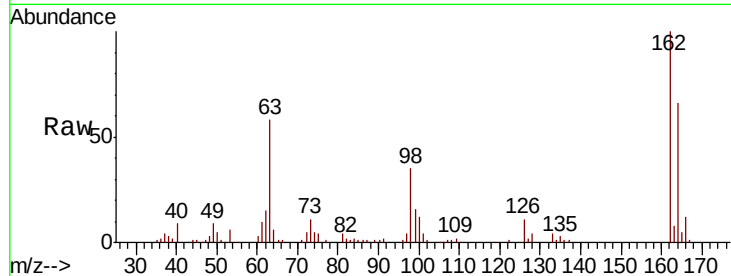
#29
 2,4-Dichlorophenol
 Concen: 28.902 ng
 RT: 10.60 min Scan# 1279
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion:	162	Resp:	79795
Ion Ratio	Lower	Upper	
162	100		
164	65.8	48.1	88.1
98	34.8	18.1	58.1

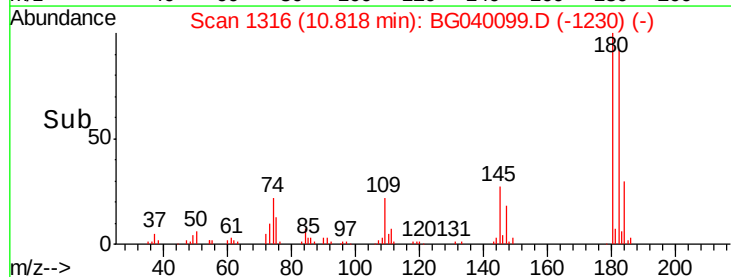
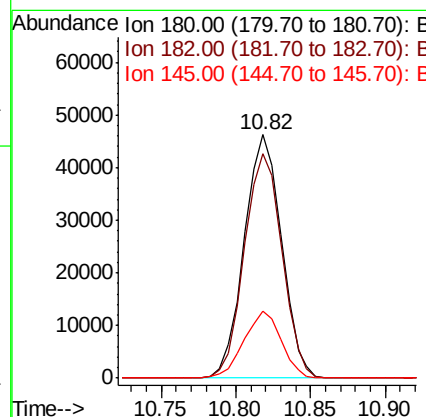
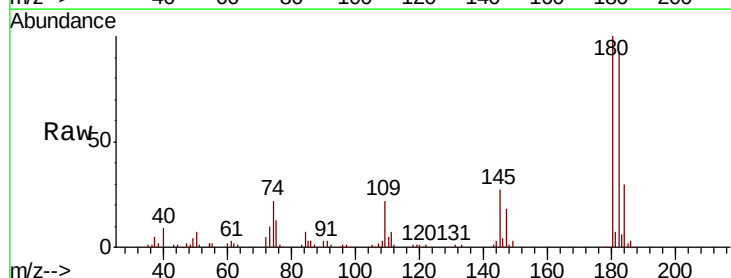
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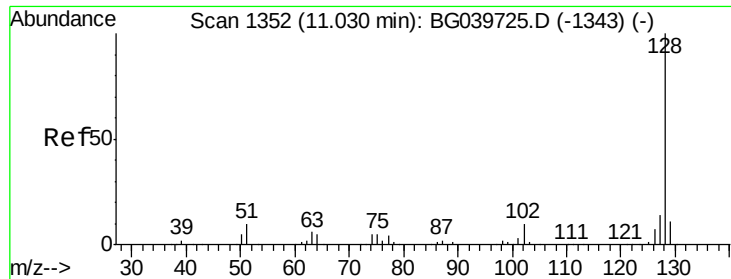
Sohil
 3/25/2019 11:58:09 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 25.711 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion:	180	Resp:	79876
Ion Ratio	Lower	Upper	
180	100		
182	91.9	76.0	114.0
145	27.5	22.7	34.1





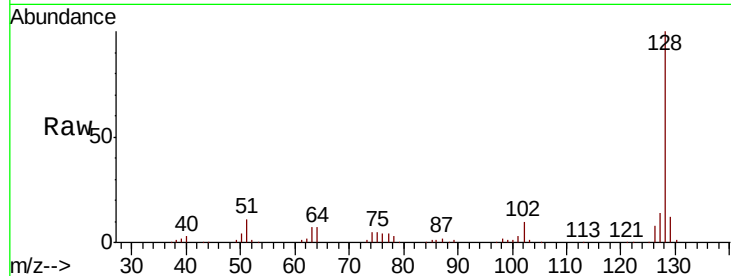
#31
Naphthalene
Concen: 24.861 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	14.2	10.8	16.2

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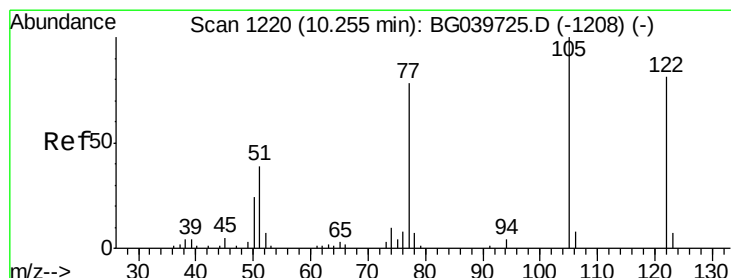
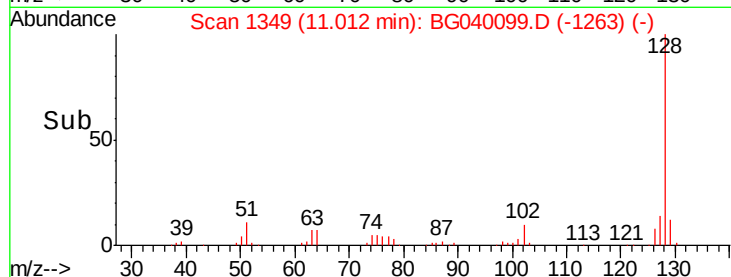
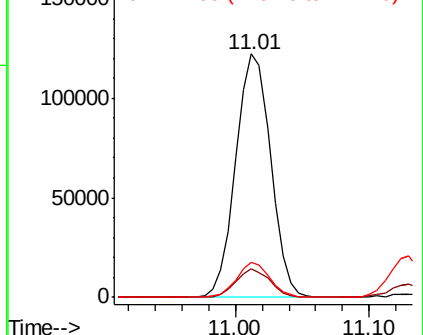


Abundance

Ion 128.00 (127.70 to 128.70): E

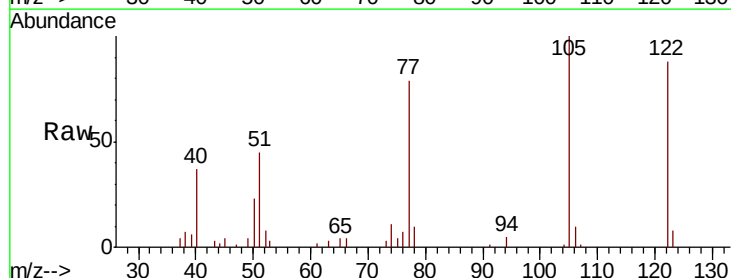
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 24.315 ng m
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	114.0	101.8	141.8
77	89.9	76.3	116.3

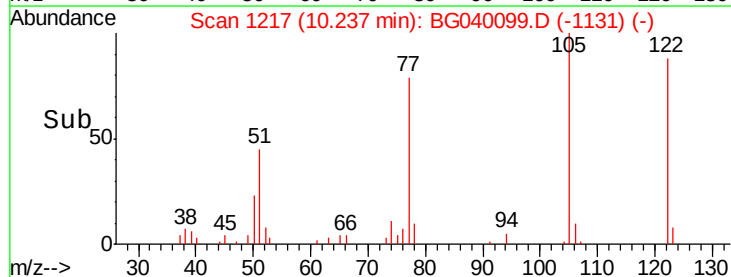
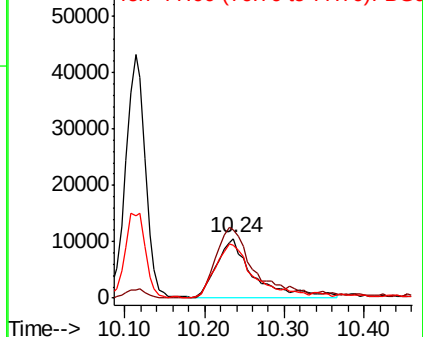


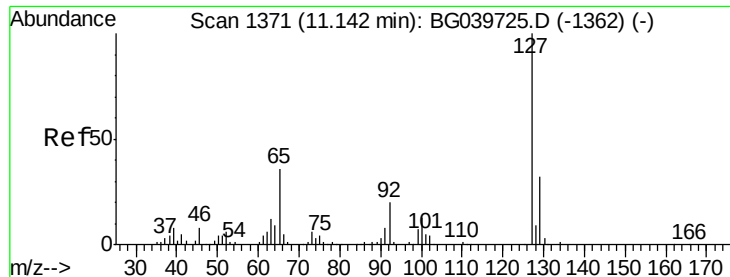
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





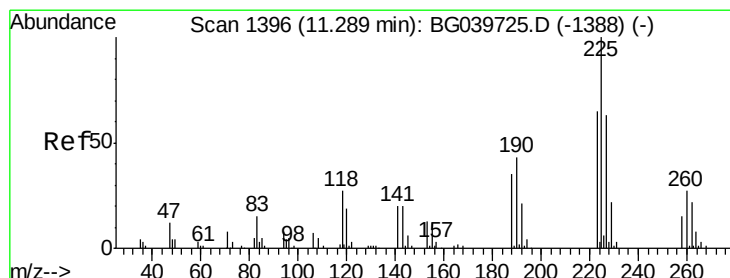
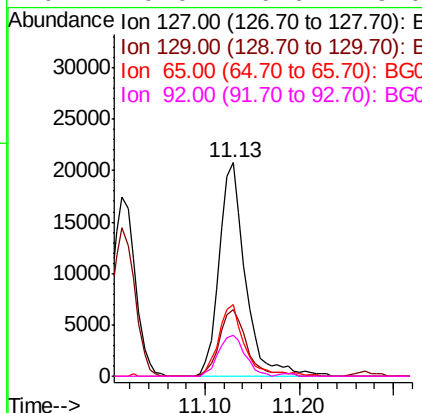
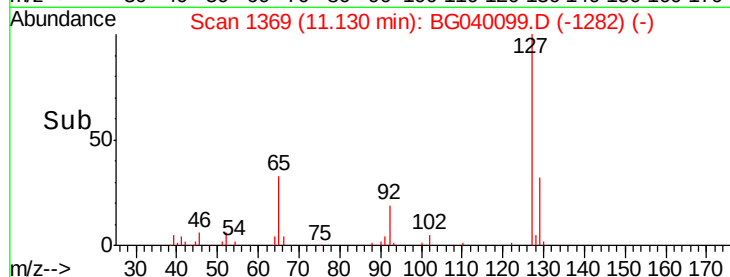
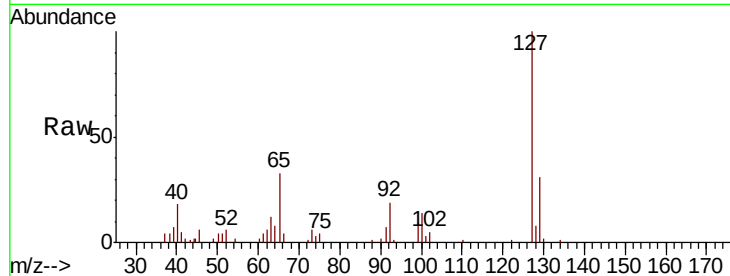
#33
4-Chloroaniline
Concen: 10.704 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	27.0	40.4		
65	33.4	28.8	43.2		
92	19.0	16.6	25.0		

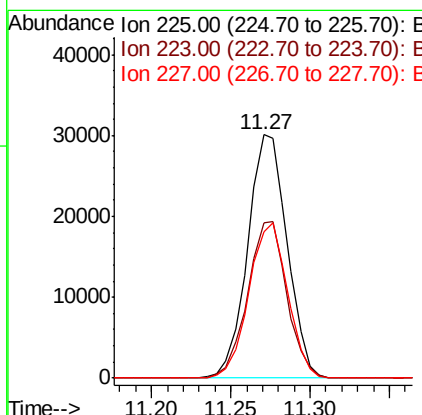
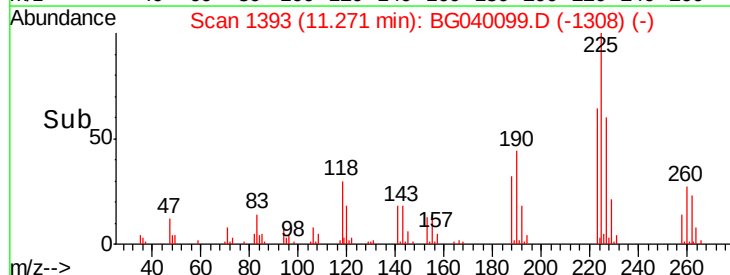
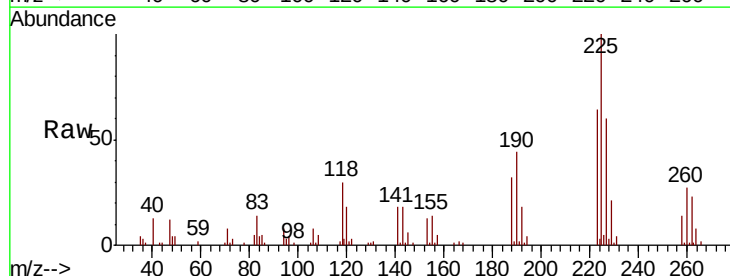
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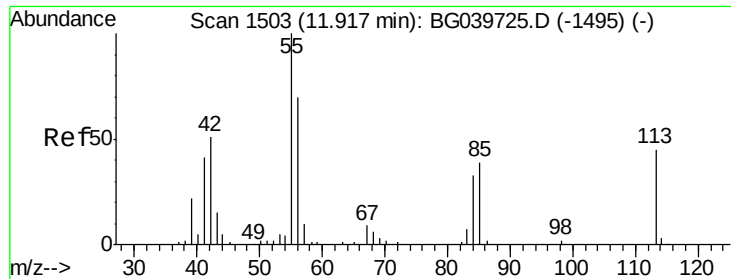
Sohil
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#34
Hexachlorobutadiene
Concen: 24.536 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.8	49.0	73.6		
227	60.2	46.3	69.5		





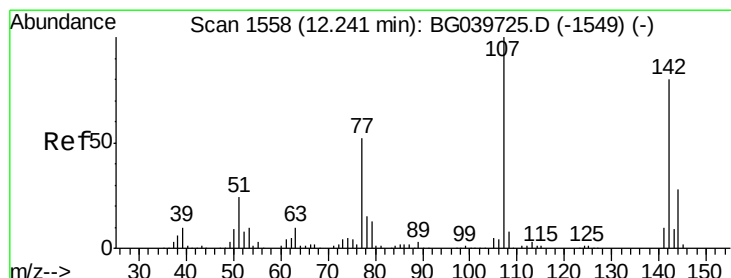
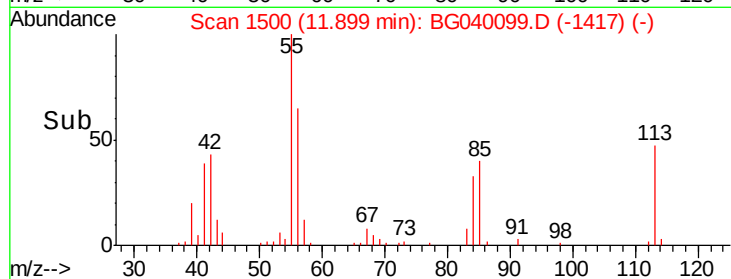
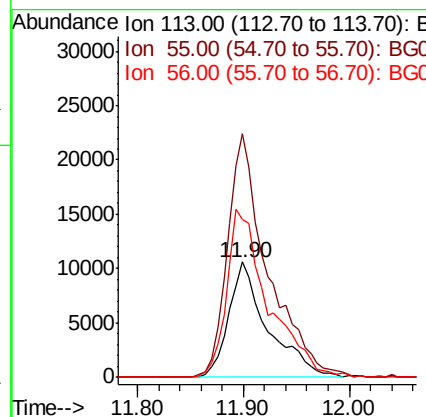
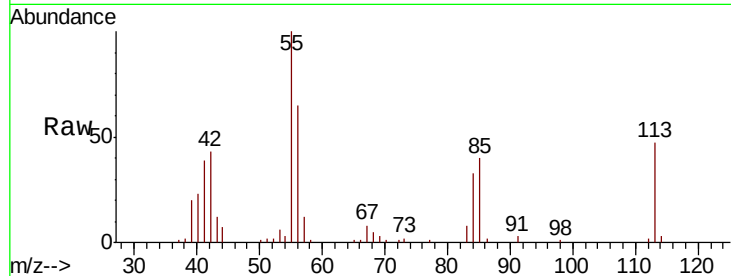
#35
Caprolactam
Concen: 25.737 ng
RT: 11.90 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleID :
PB118181BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	211.3	216.9	256.9#
56	137.5	152.6	192.6#

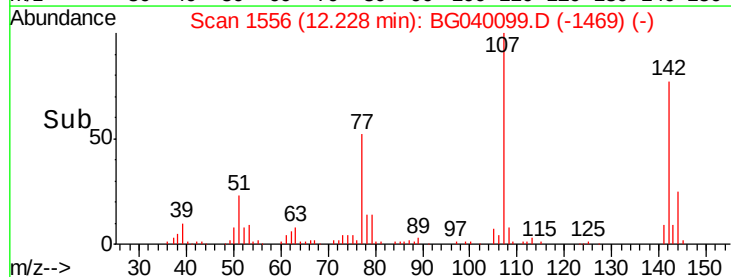
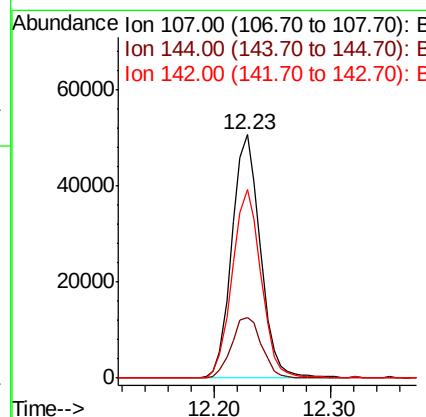
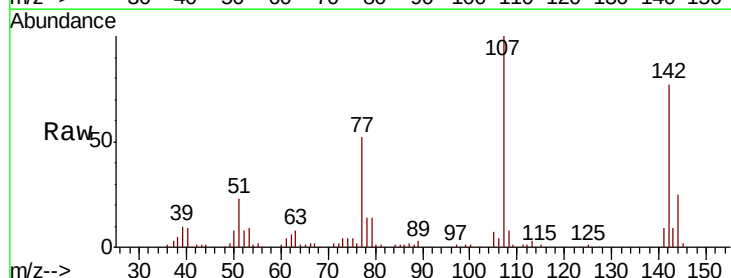
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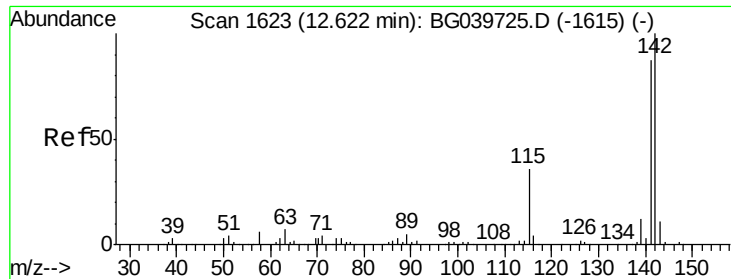
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#36
4-Chloro-3-methylphenol
Concen: 27.328 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.2	30.2
142	77.2	61.4	92.2





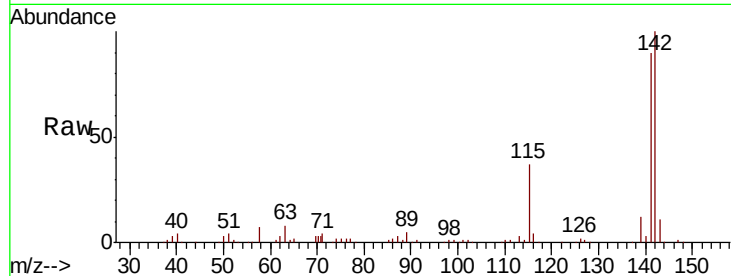
#37
2-Methylnaphthalene
Concen: 26.515 ng
RT: 12.60 min Scan# 1620
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampled :
PB118181BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	73.5	110.3
115	36.6	30.8	46.2

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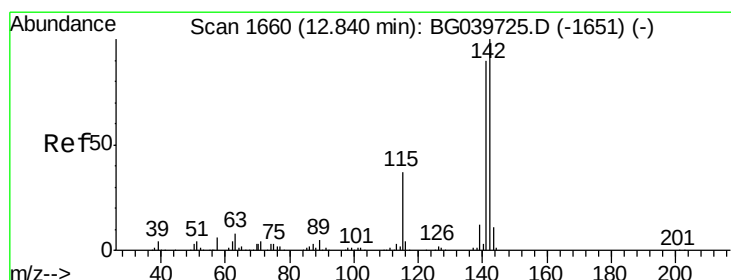
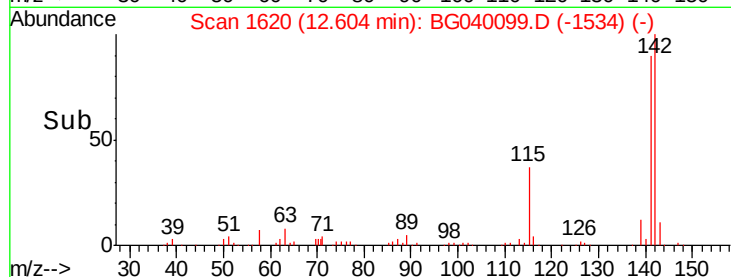
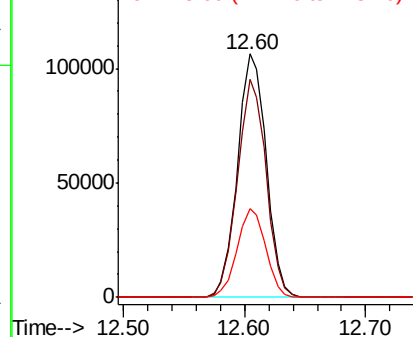


Abundance

Ion 142.00 (141.70 to 142.70): E

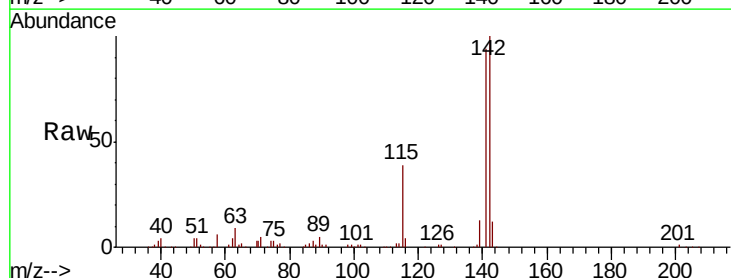
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 25.743 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	4.0	3.0	4.6

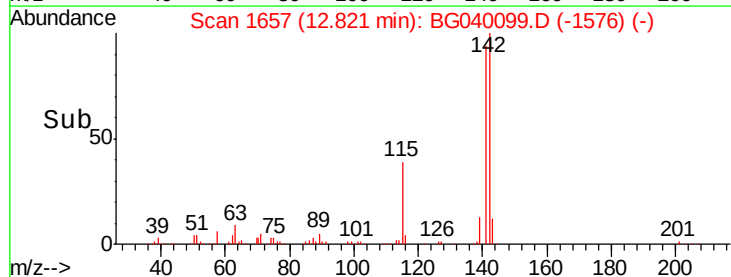
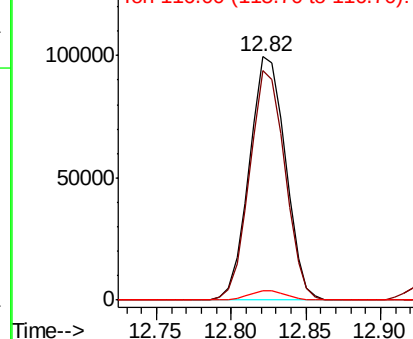


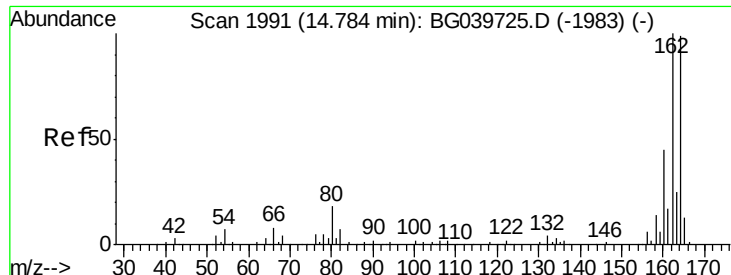
Abundance

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: 14.77 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

ClientSampleId :

PB118181BS

Tot Ion:164 Resp: 118428

Ion Ratio Lower Upper

164 100

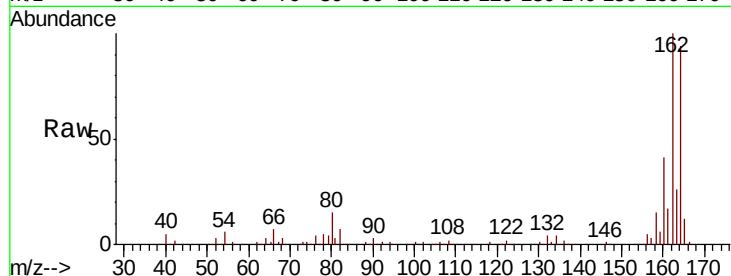
162 106.0 81.6 122.4

160 43.1 34.2 51.2

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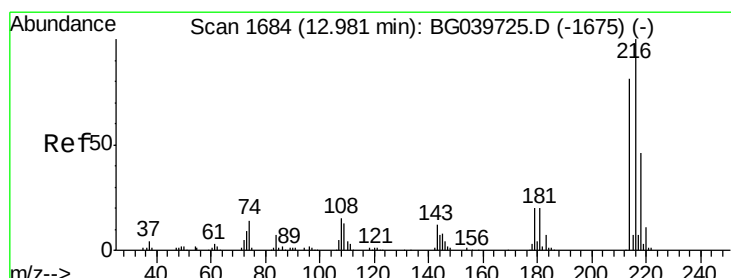
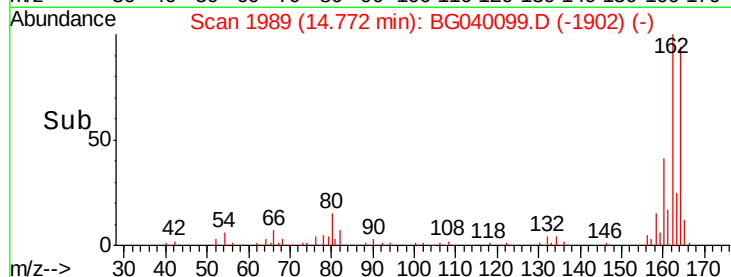
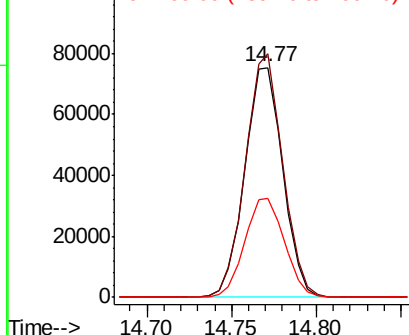


Abundance

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: 24.894 ng

RT: 12.96 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:216 Resp: 99874

Ion Ratio Lower Upper

216 100

214 78.2 62.6 94.0

179 20.2 16.6 25.0

108 17.0 14.0 21.0

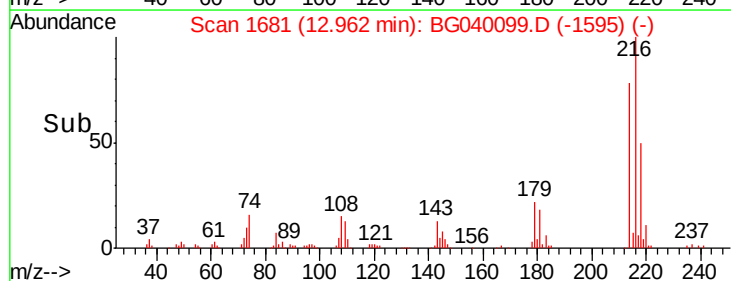
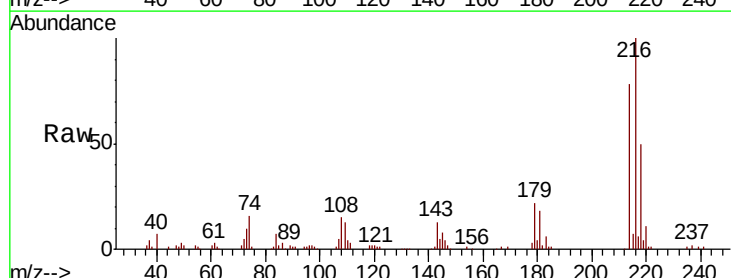
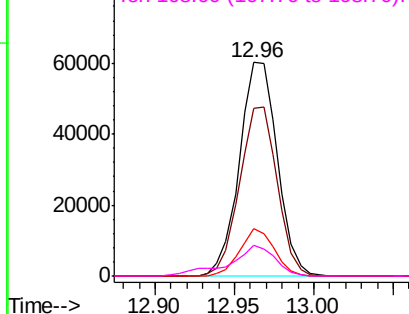
Abundance

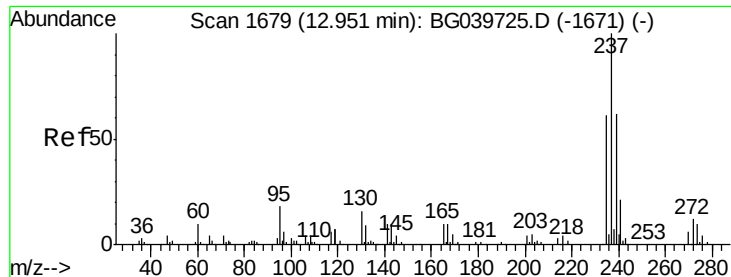
Ion 216.00 (215.70 to 216.70): E

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





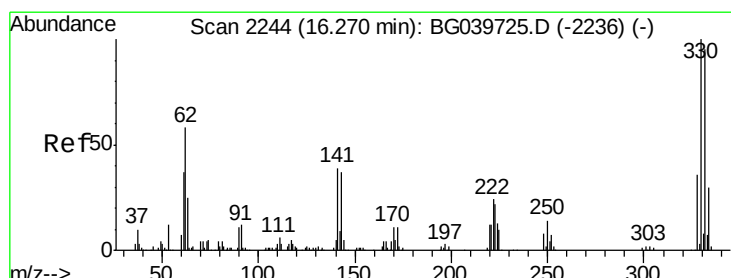
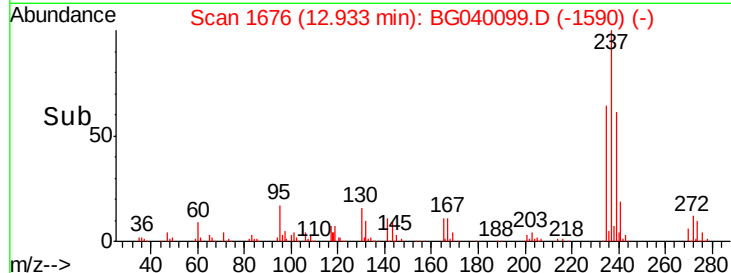
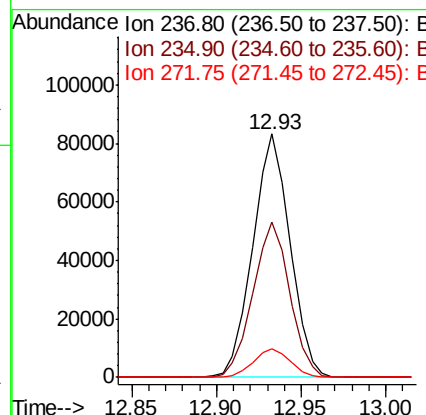
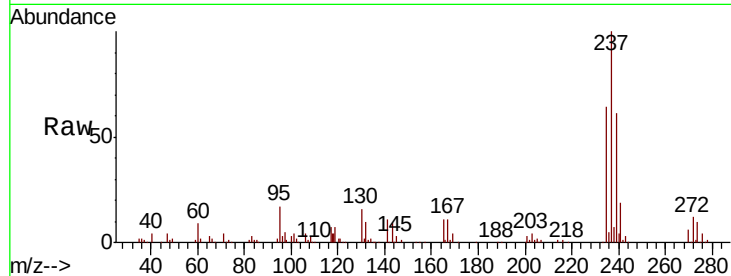
#41
Hexachlorocyclopentadiene
Concen: 59.108 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	43.3	83.3
272	11.8	0.0	32.3

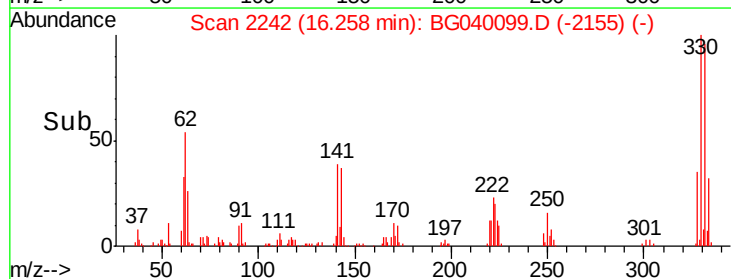
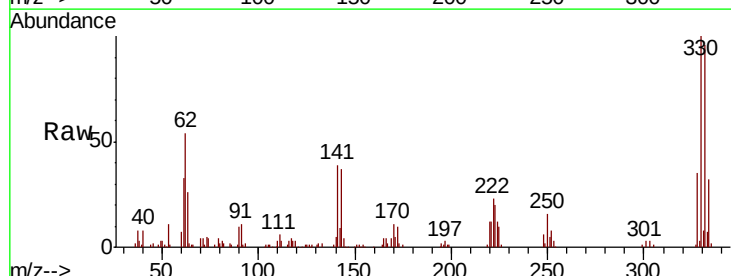
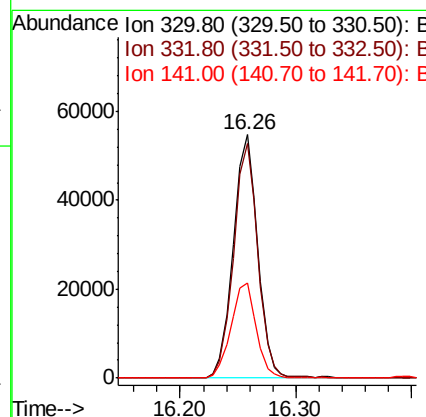
Manual Integrations
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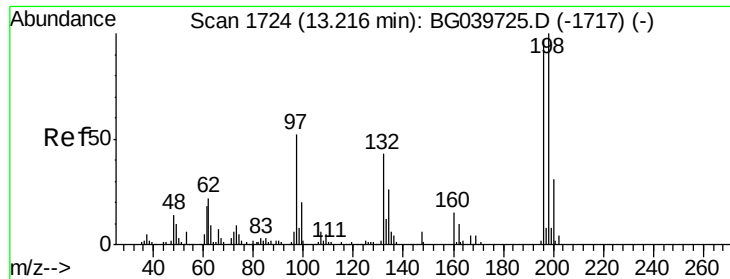
Sohil
3/25/2019 11:58:09 AM



#42
2,4,6-Tribromophenol
Concen: 58.193 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	75.7	113.5
141	40.0	35.6	53.4





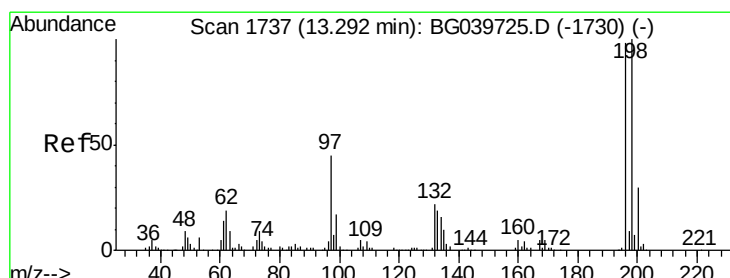
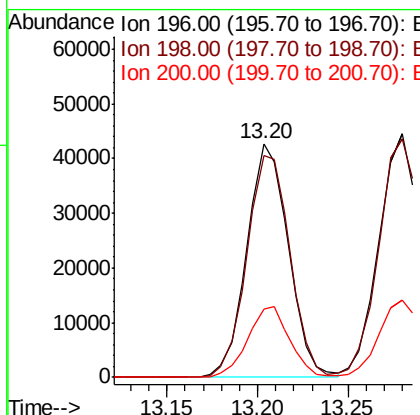
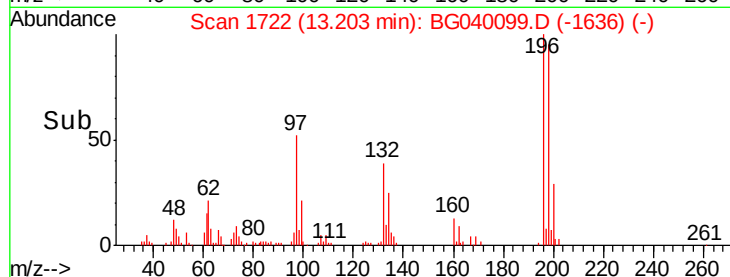
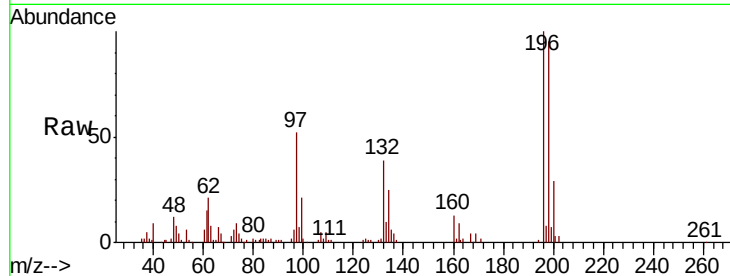
#43
 2,4,6-Trichlorophenol
 Concen: 29.005 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	68129		
198	94.8	80.6	121.0	
200	29.4	26.1	39.1	

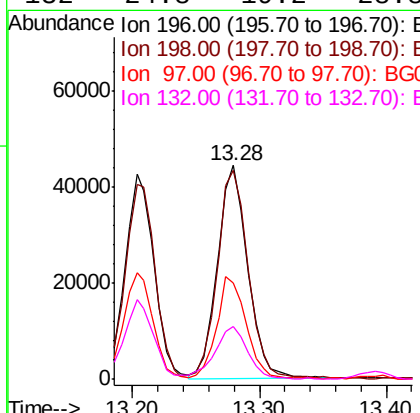
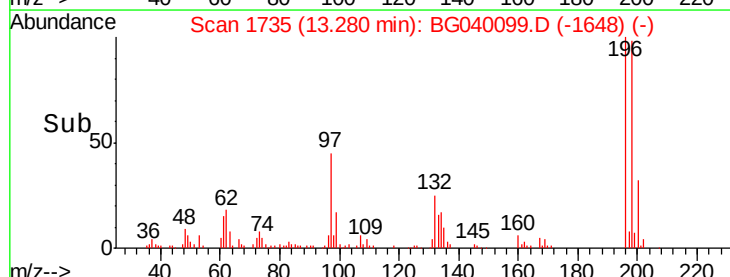
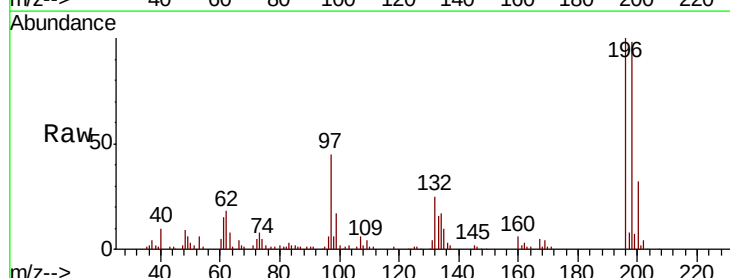
Manual Integrations
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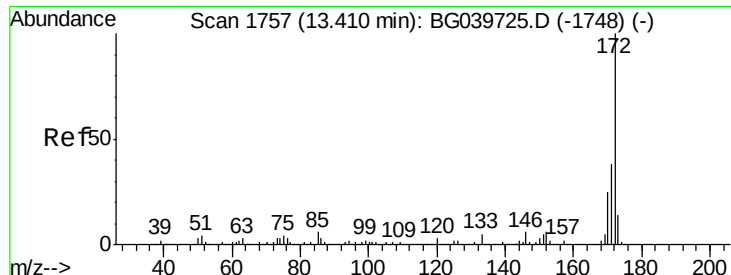
Sohil
 3/25/2019 11:58:09 AM



#44
 2,4,5-Trichlorophenol
 Concen: 27.818 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73652		
198	97.7	78.5	117.7	
97	44.9	38.4	57.6	
132	24.8	19.2	28.8	





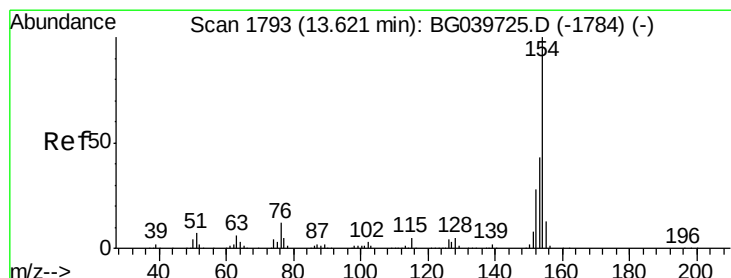
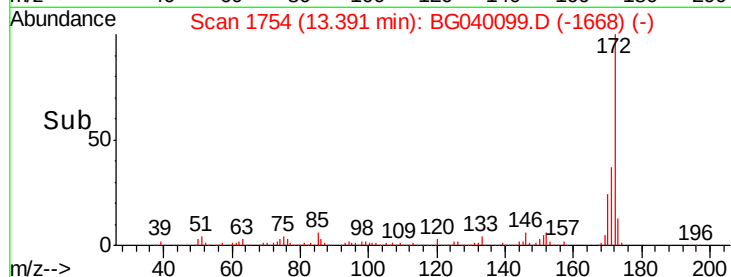
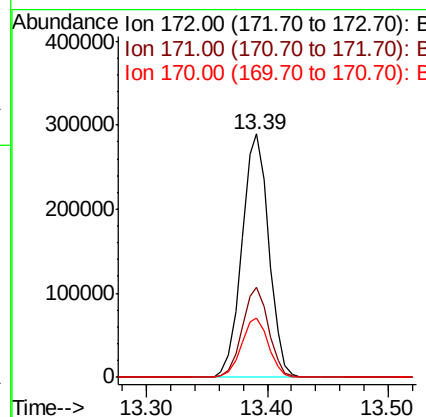
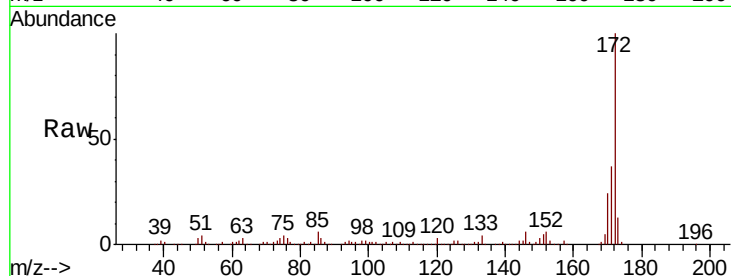
#45
2-Fluorobiphenyl
Concen: 53.806 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	447532		
171	37.2		30.8	46.2
170	24.2		20.2	30.4

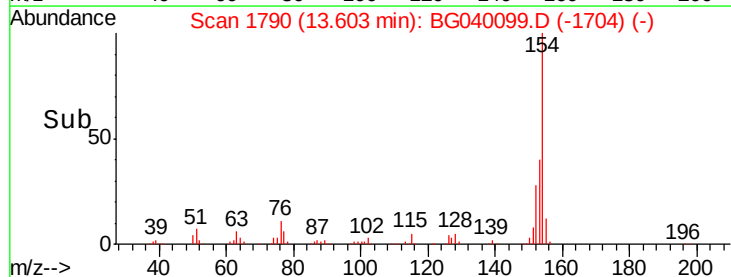
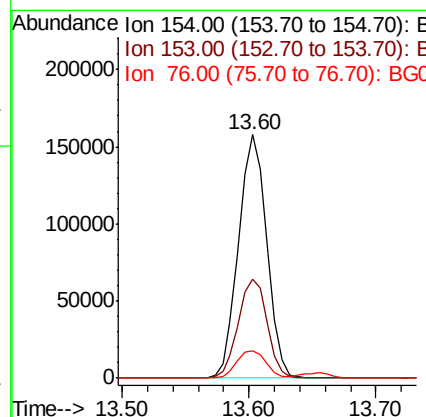
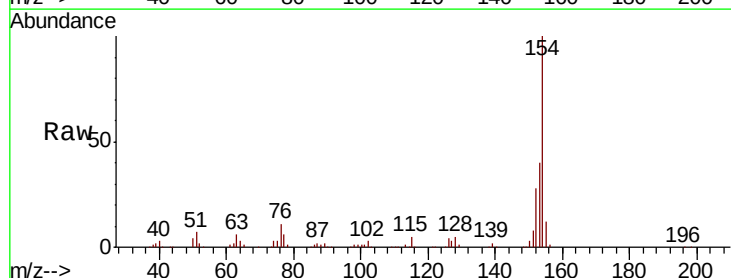
Manual Integrations
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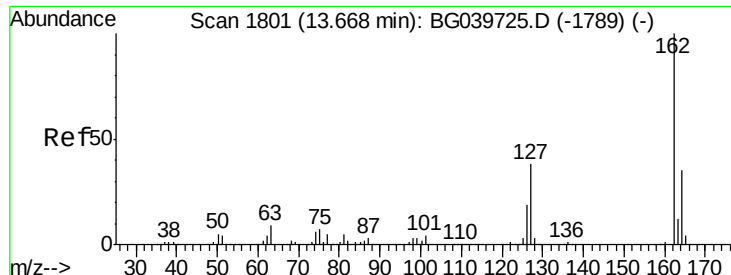
Sohil
3/25/2019 11:58:09 AM



#46
1,1'-Biphenyl
Concen: 24.850 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	242055		
153	40.5		22.1	62.1
76	11.1		0.0	32.4





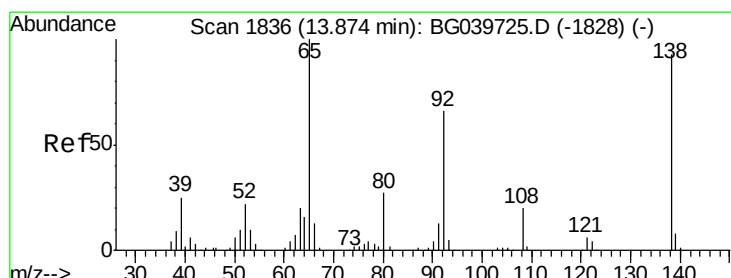
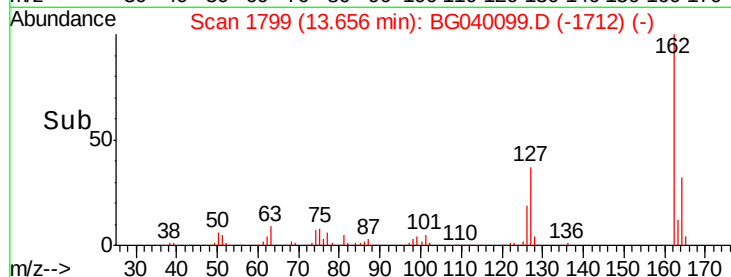
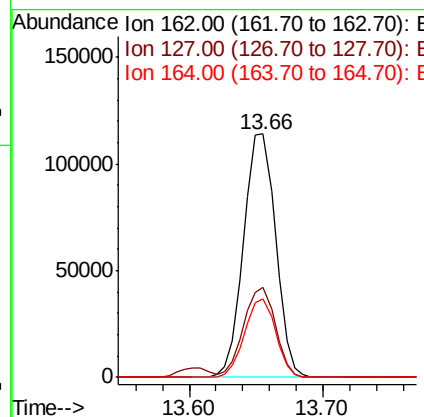
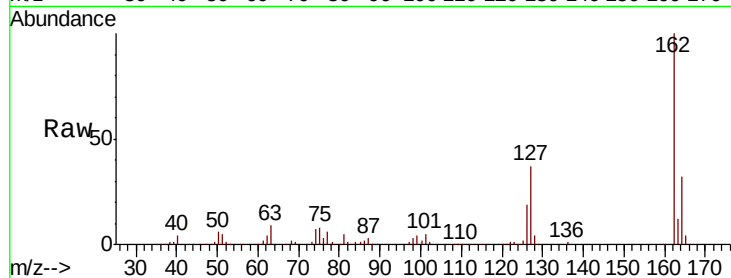
#47
2-Chloronaphthalene
Concen: 25.903 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.0	46.6
164	32.4	25.7	38.5

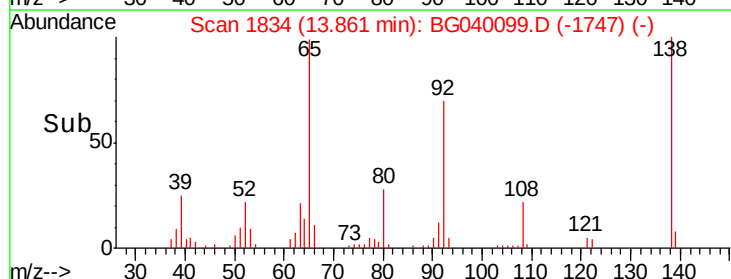
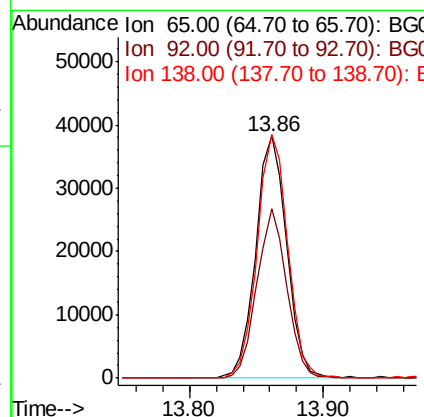
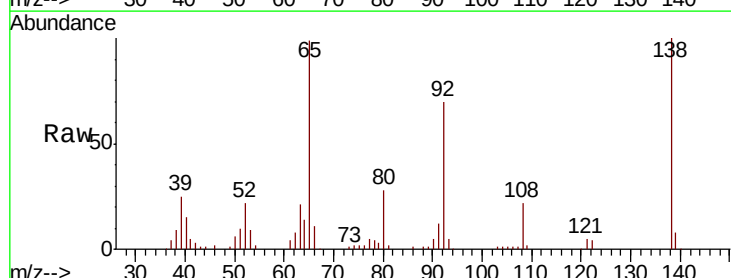
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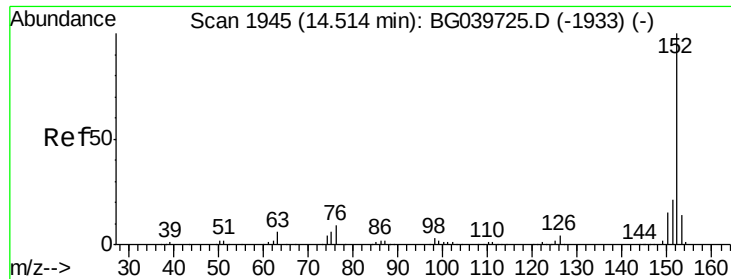
Sohil
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#48
2-Nitroaniline
Concen: 25.774 ng
RT: 13.86 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	51.4	77.2
138	100.5	71.4	107.2





#49

Acenaphthylene

Concen: 25.272 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

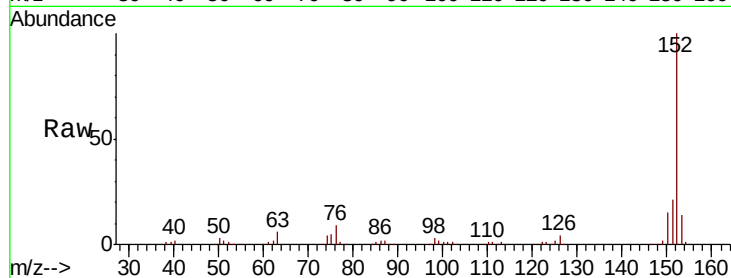
ClientSampled :

PB118181BS

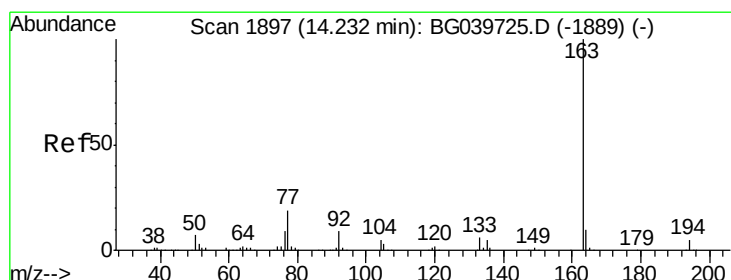
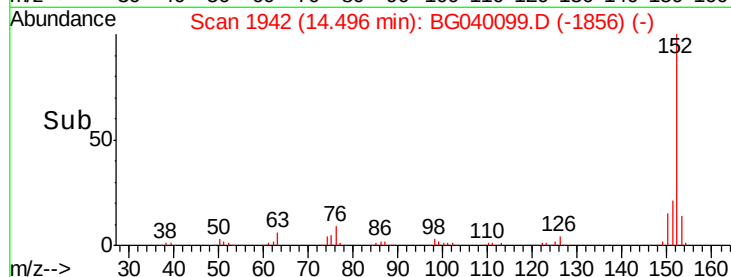
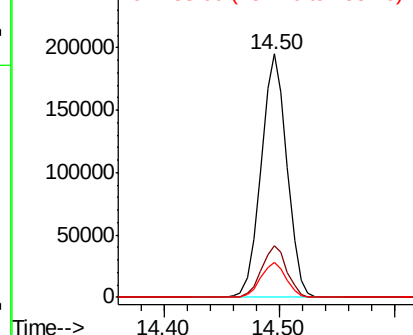
Tot Ion:	152	Resp:	304003
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.5	11.7	17.5

Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 26.110 ng

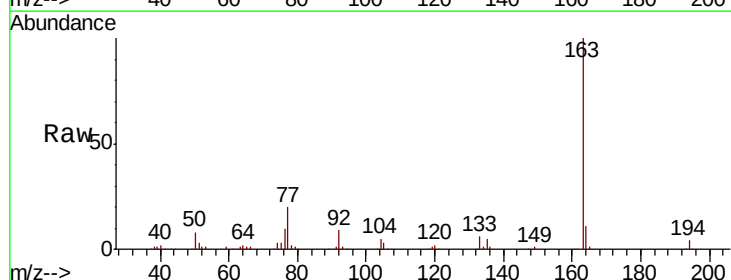
RT: 14.21 min Scan# 1894

Delta R.T. -0.02 min

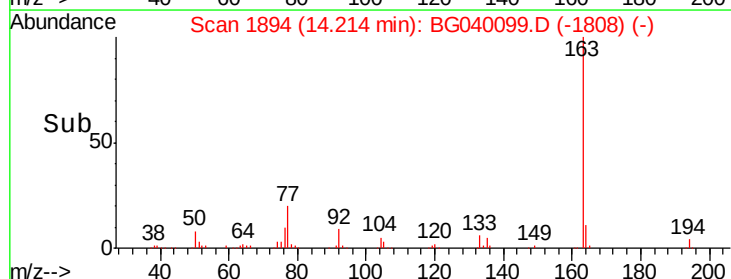
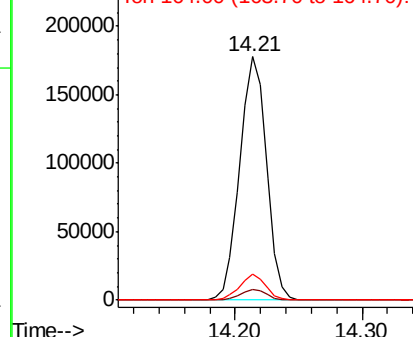
Lab File: BG040099.D

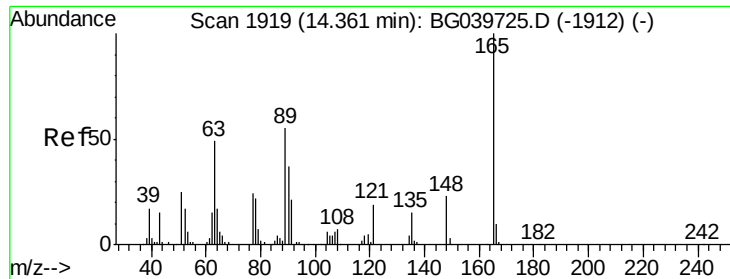
Acq: 23 Mar 2019 2:54

Tgt Ion:	163	Resp:	258567
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	10.5	8.4	12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





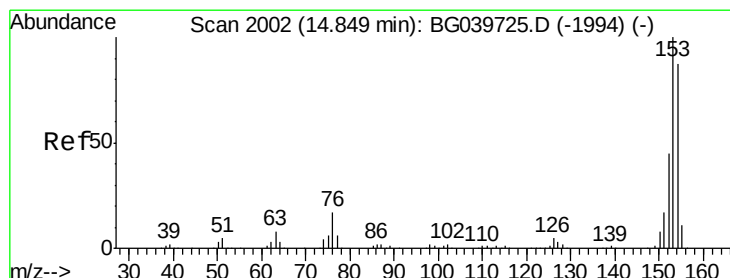
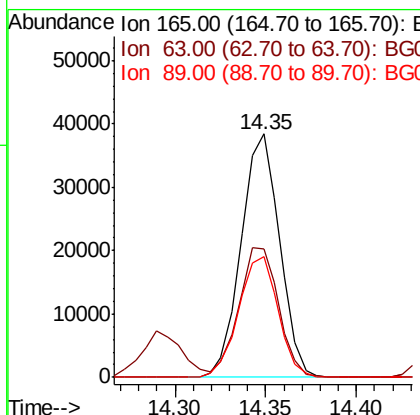
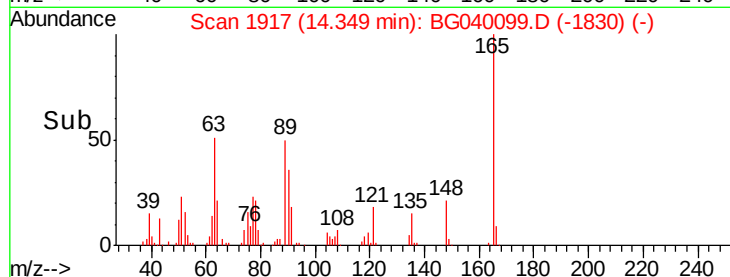
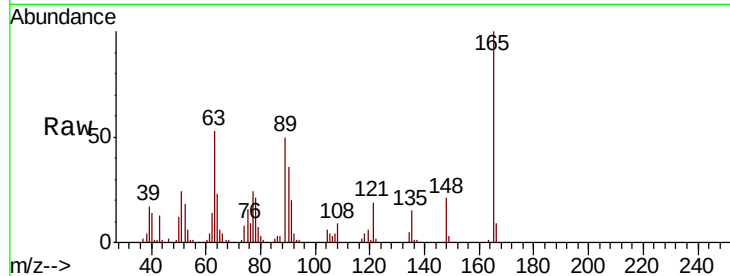
#51
2,6-Dinitrotoluene
Concen: 27.119 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampled :
PB118181BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.9	47.0	70.6
89	49.7	45.8	68.8

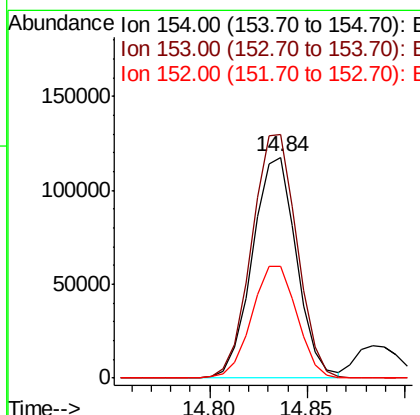
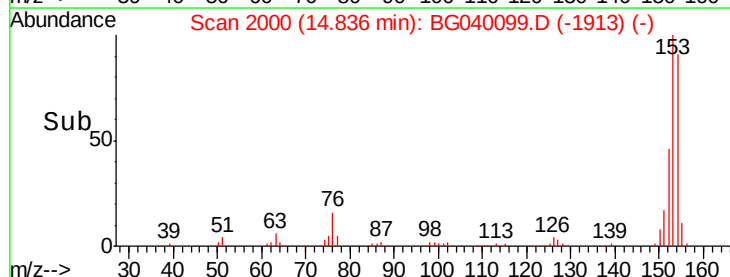
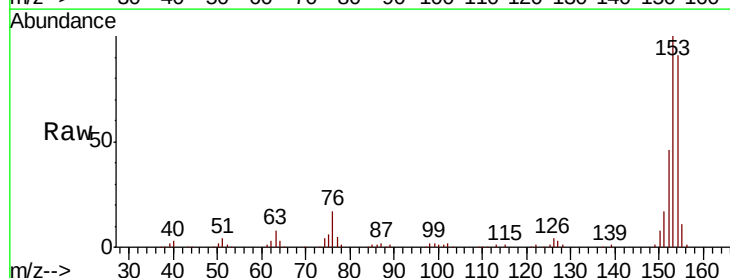
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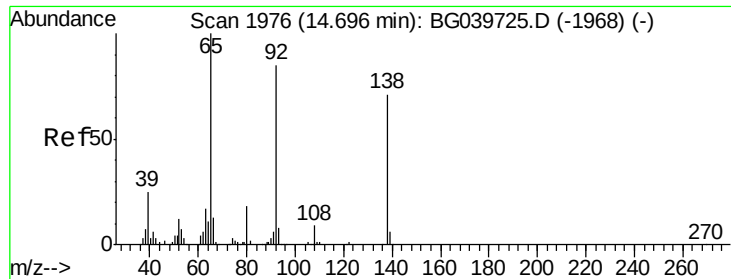
Sohil
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#52
Acenaphthene
Concen: 25.522 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	90.1	135.1
152	50.4	40.9	61.3





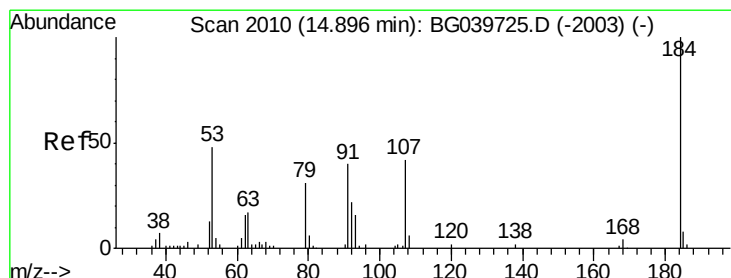
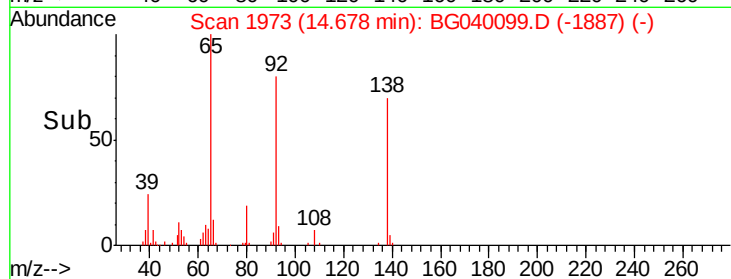
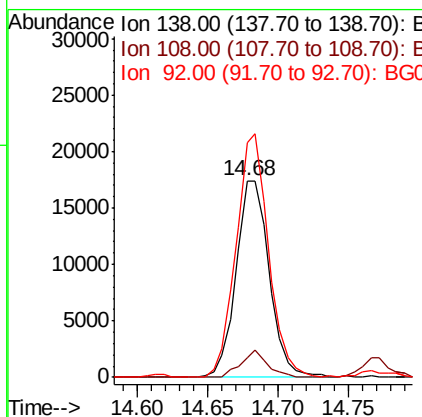
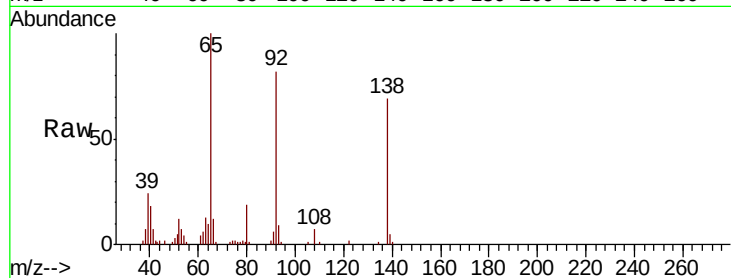
#53
3-Nitroaniline
Concen: 13.537 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	13.8	20.8#
92	119.1	103.7	155.5

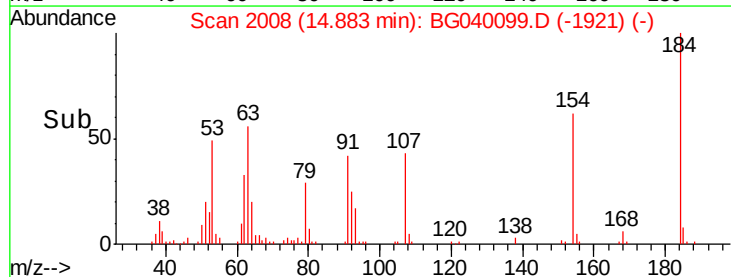
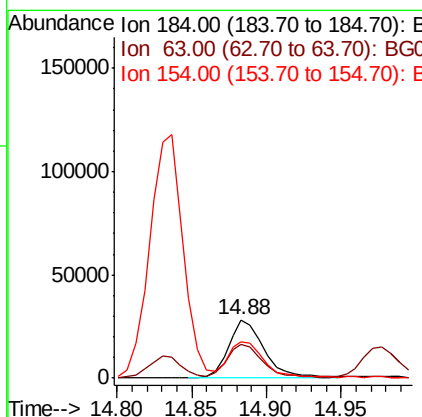
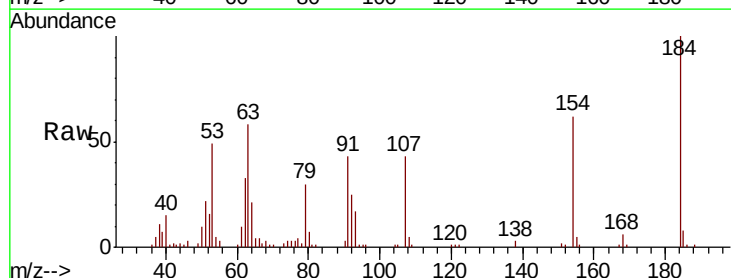
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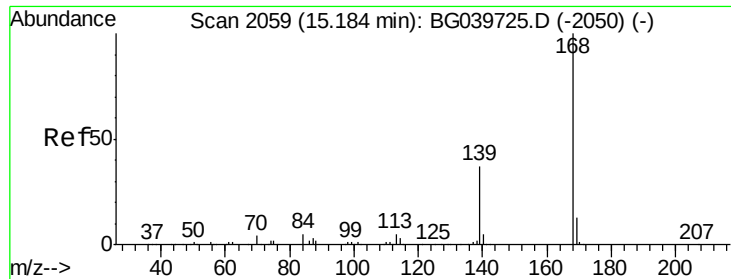
Sohil
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#54
2,4-Dinitrophenol
Concen: 38.598 ng
RT: 14.88 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.5	50.9	76.3
154	61.5	53.0	79.6





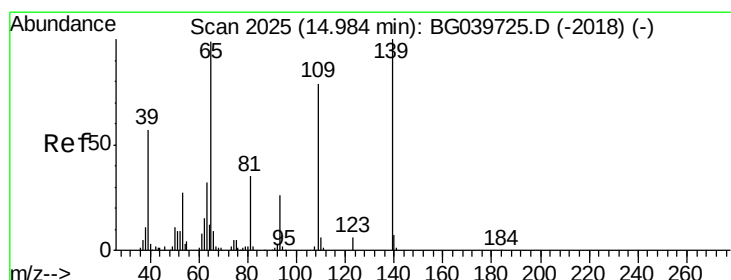
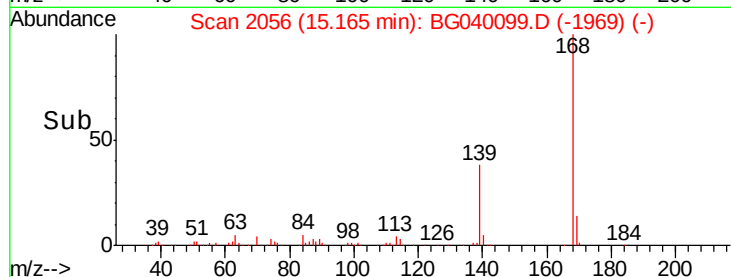
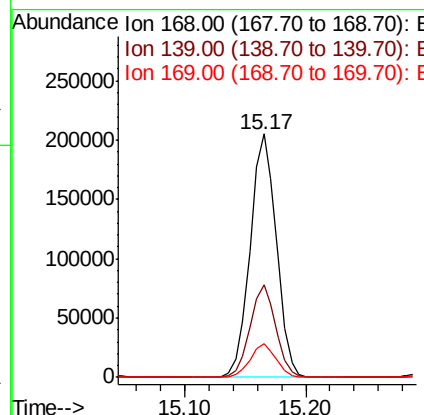
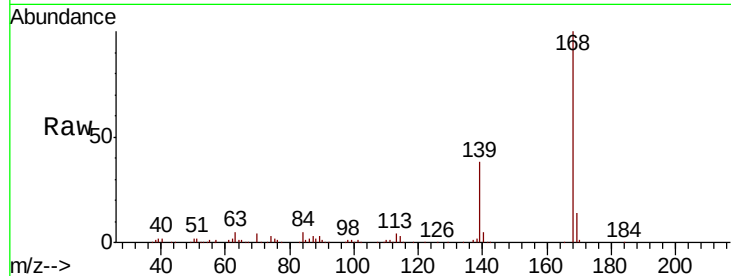
#55
Dibenzenofuran
Concen: 26.238 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampled :
PB118181BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.1	45.1
169	13.9	10.6	16.0

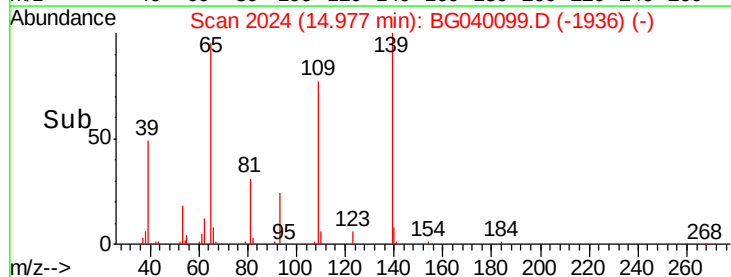
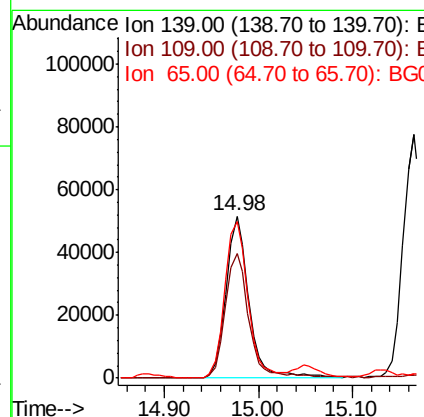
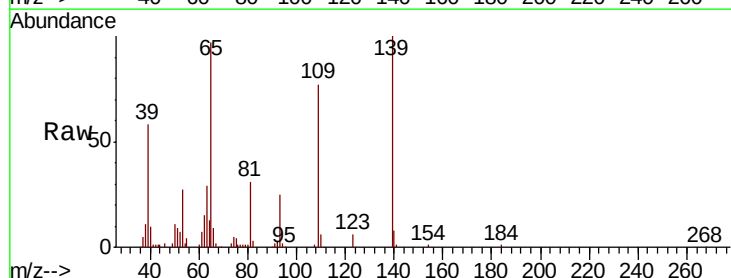
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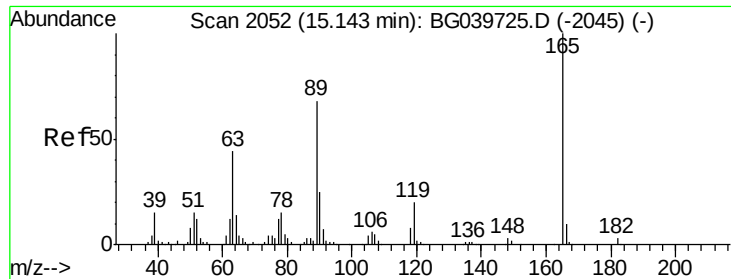
Sohil
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#56
4-Nitrophenol
Concen: 46.710 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.1	61.9	101.9
65	97.1	99.1	139.1#





#57

2,4-Dinitrotoluene

Concen: 28.393 ng

RT: 15.13 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

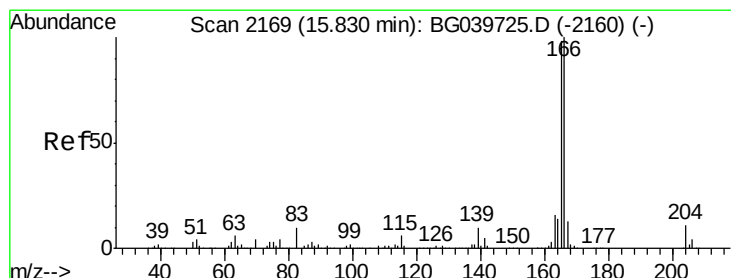
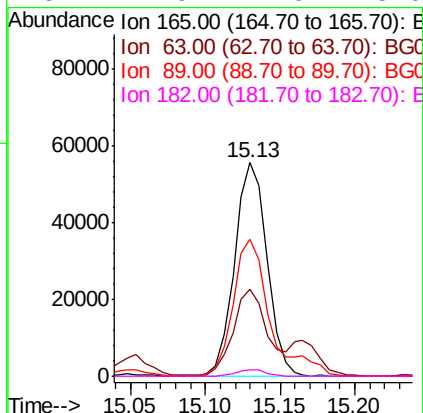
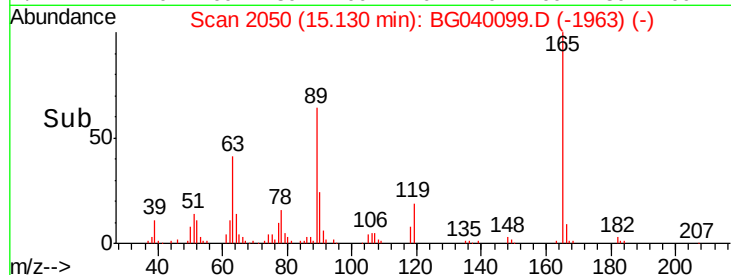
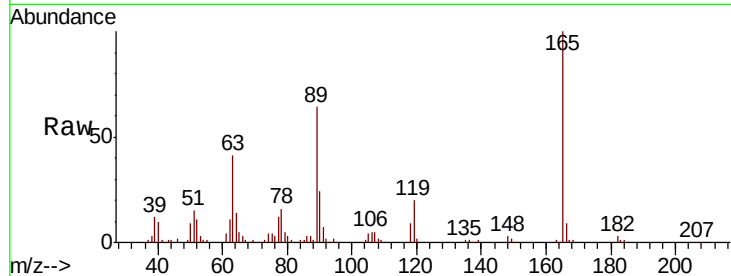
ClientSampleId :

PB118181BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		83755		
63	41.0	41.0	61.6#		
89	64.4	64.6	96.8#		
182	2.9	2.0	3.0		

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#58

Fluorene

Concen: 26.226 ng

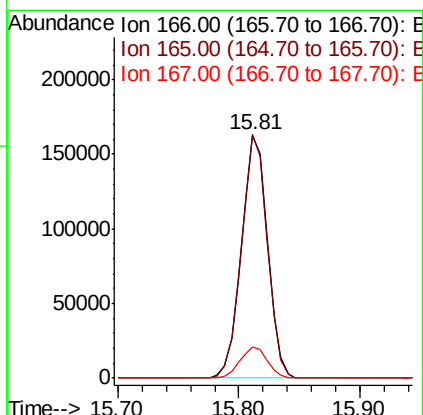
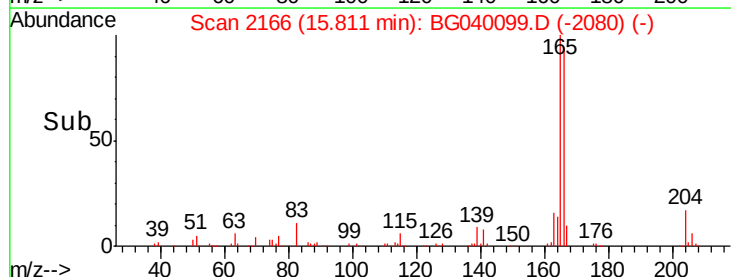
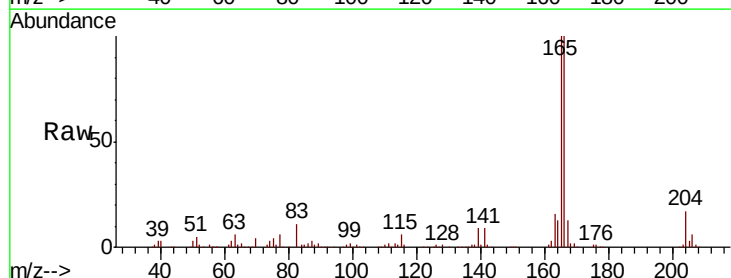
RT: 15.81 min Scan# 2166

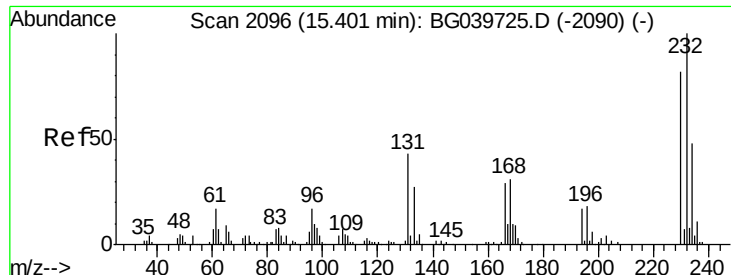
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		244904		
165	100.2	77.9	116.9		
167	12.6	10.8	16.2		





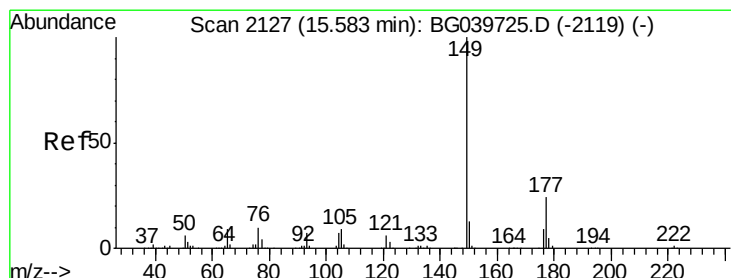
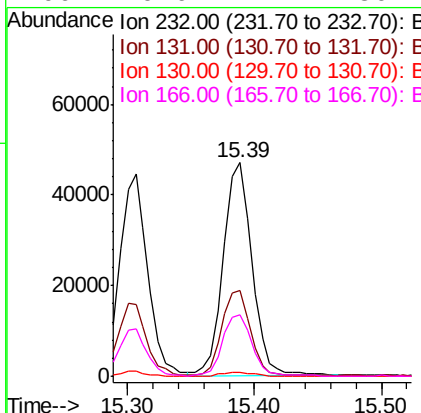
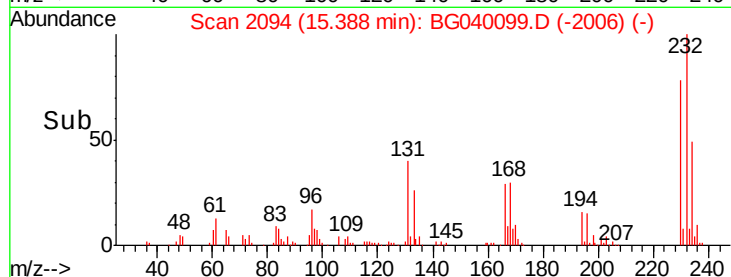
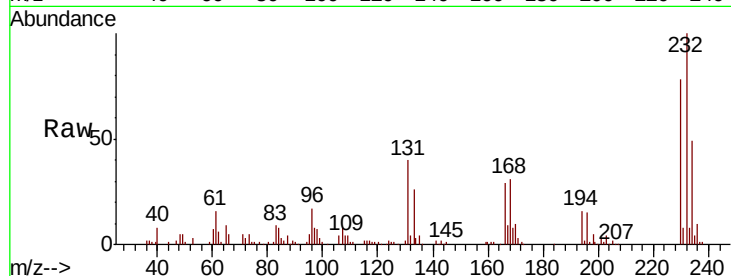
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 28.424 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.8	34.9	52.3
130	2.1	2.0	3.0
166	29.6	24.1	36.1

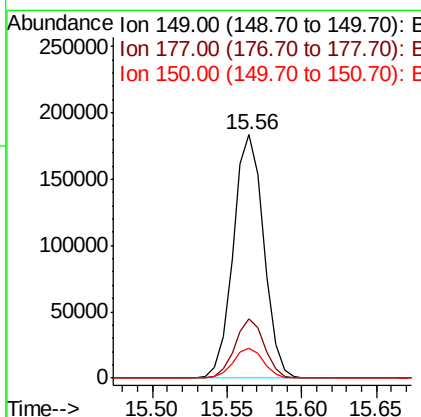
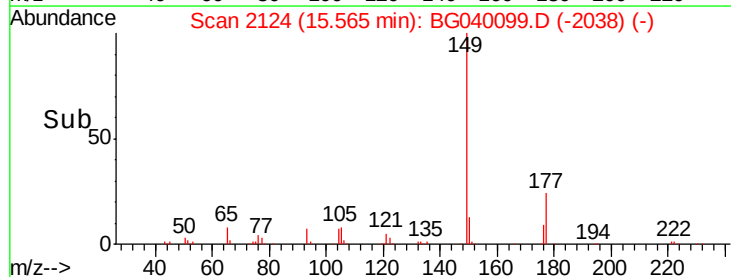
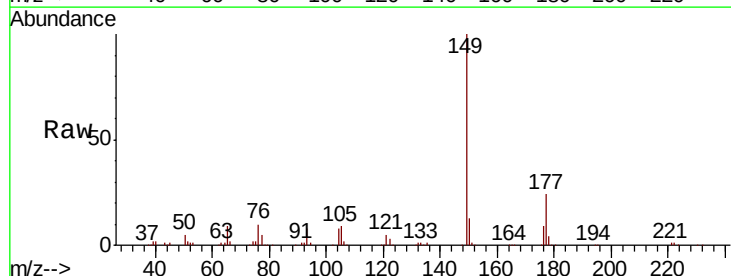
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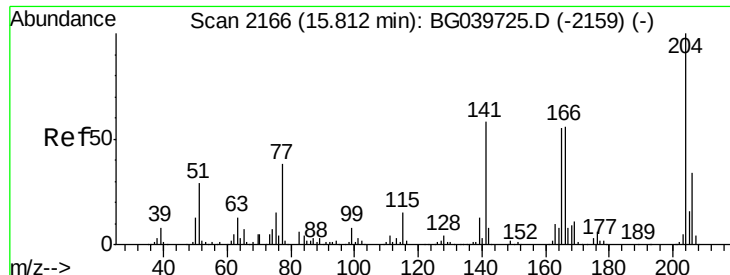
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#60
 Diethylphthalate
 Concen: 26.510 ng
 RT: 15.56 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.3	27.5
150	12.5	10.2	15.2





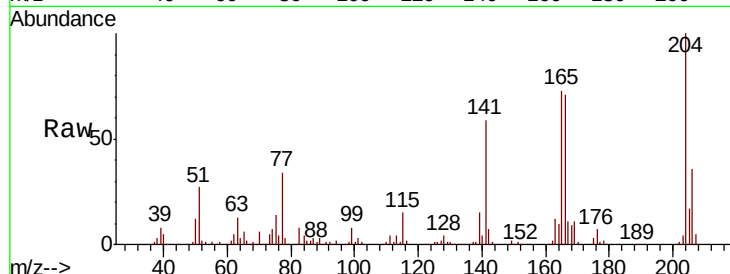
#61
4-Chlorophenyl-phenylether
Concen: 26.098 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	29.2	43.8
141	59.1	49.0	73.4

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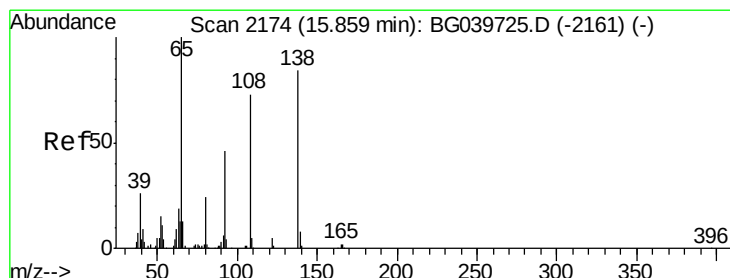
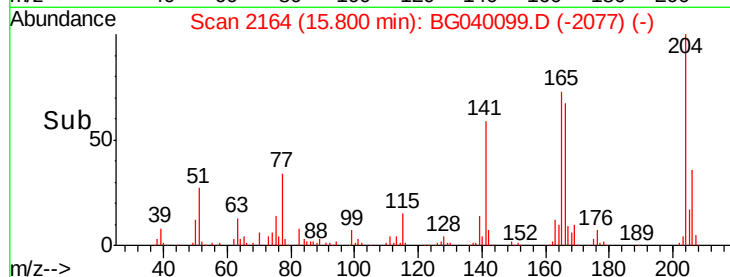
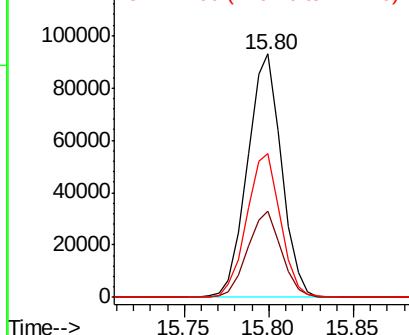


Abundance

Ion 204.00 (203.70 to 204.70): E

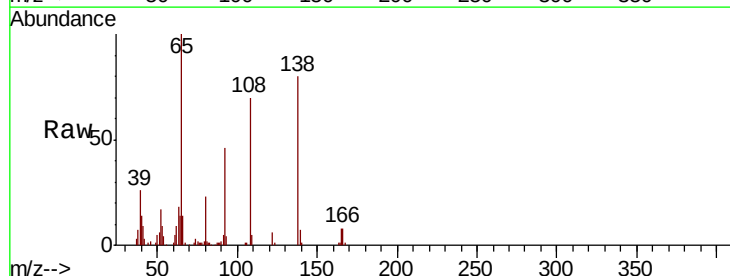
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 24.566 ng
RT: 15.84 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	38.7	78.7
108	87.7	74.6	114.6

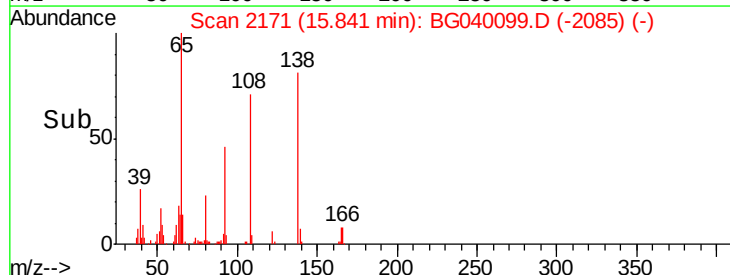
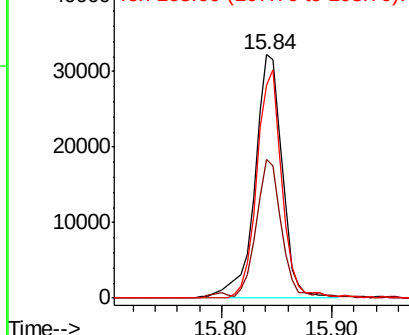


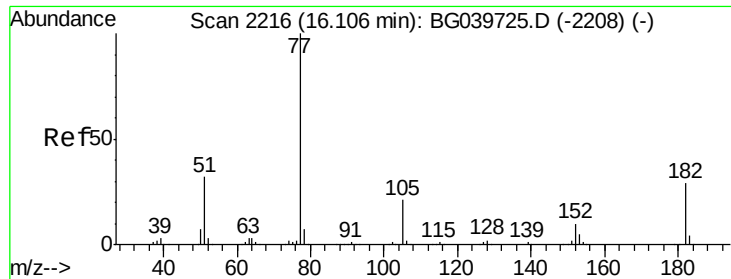
Abundance

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





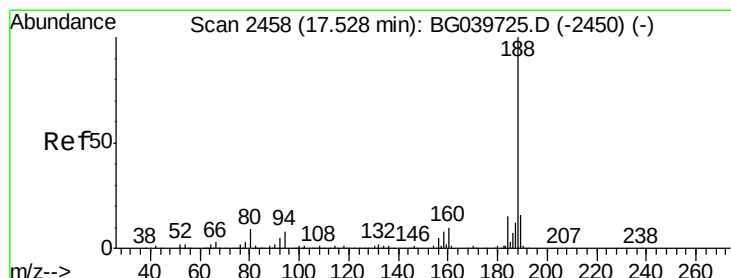
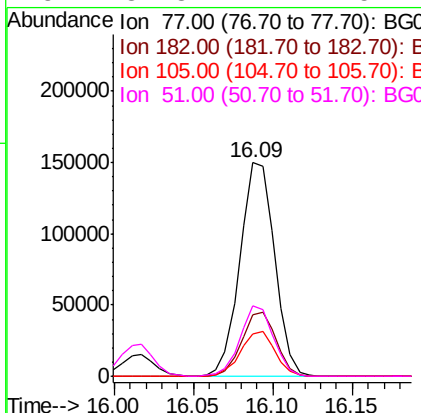
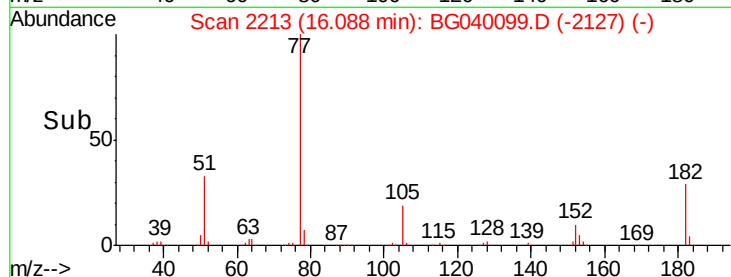
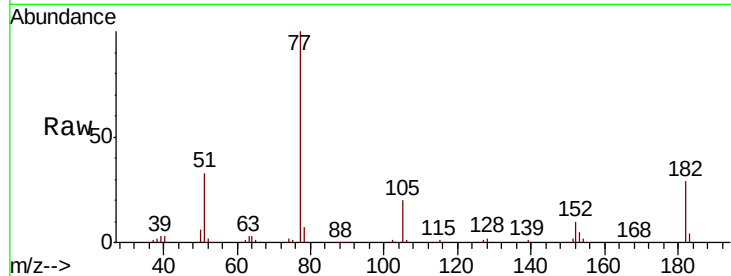
#63
Azobenzene
Concen: 25.675 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.5	6.4	46.4		
105	19.8	0.0	39.8		
51	32.8	14.1	54.1		

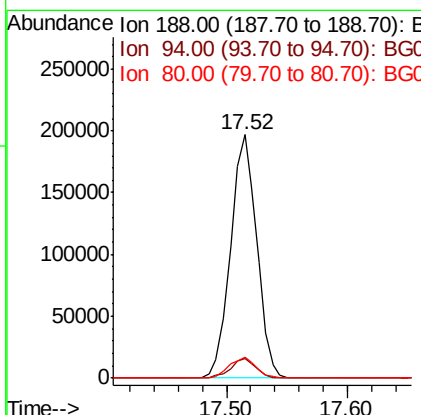
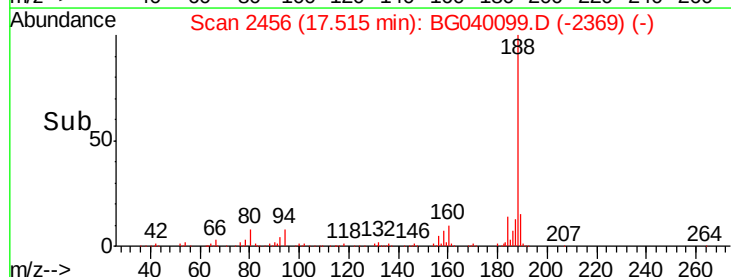
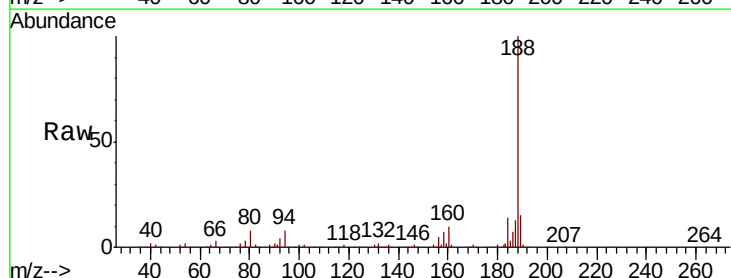
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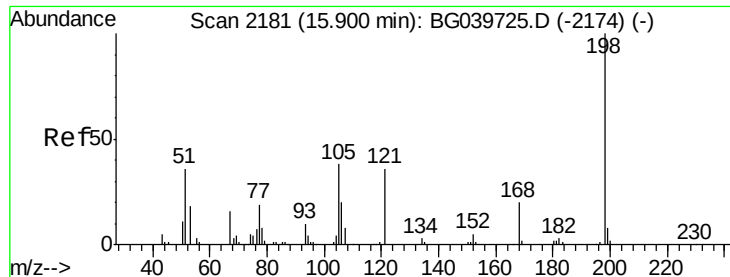
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.2	6.9	10.3		
80	8.4	8.1	12.1		





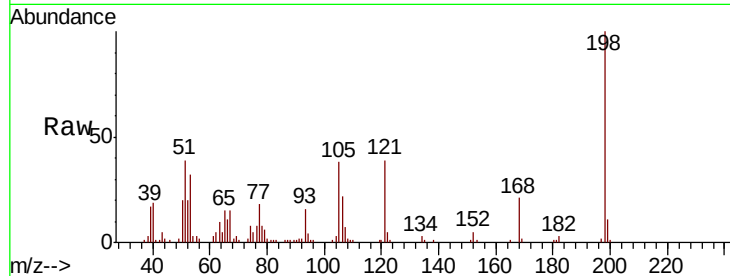
#65
4,6-Dinitro-2-methylphenol
Concen: 23.595 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.2	27.4	67.4
105	38.2	19.7	59.7

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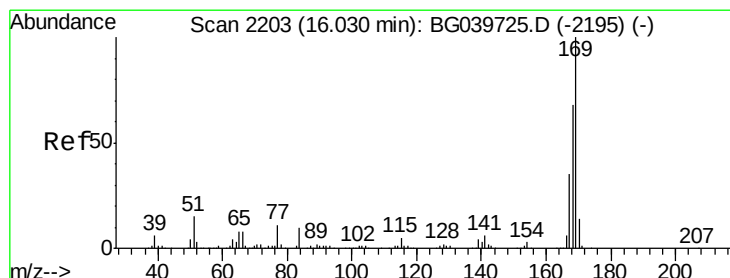
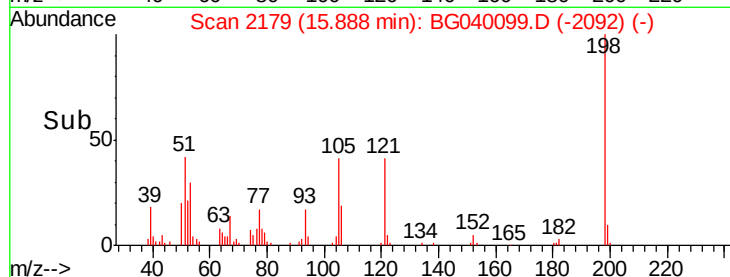
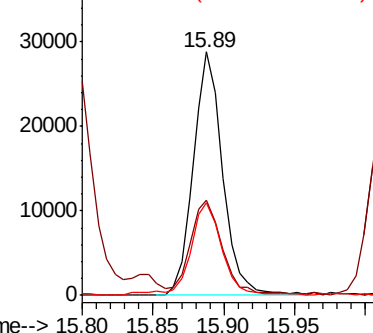


Abundance

Ion 198.00 (197.70 to 198.70): E

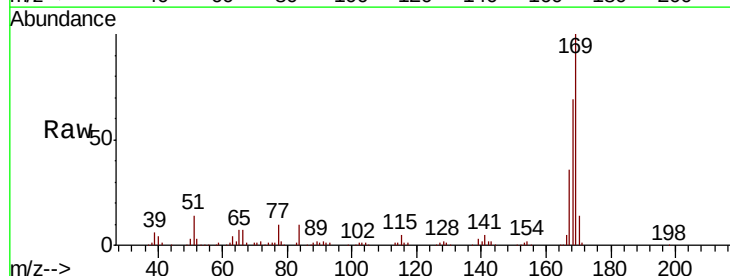
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 26.493 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	56.6	85.0
167	35.8	28.8	43.2

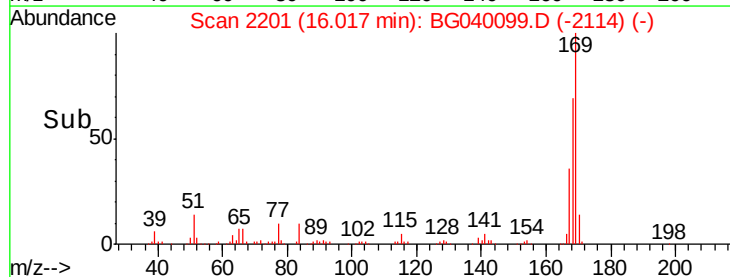
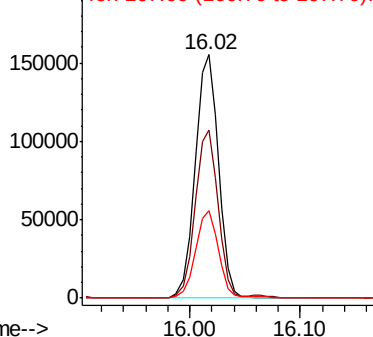


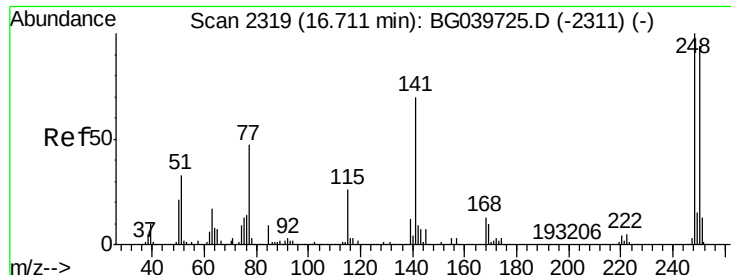
Abundance

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





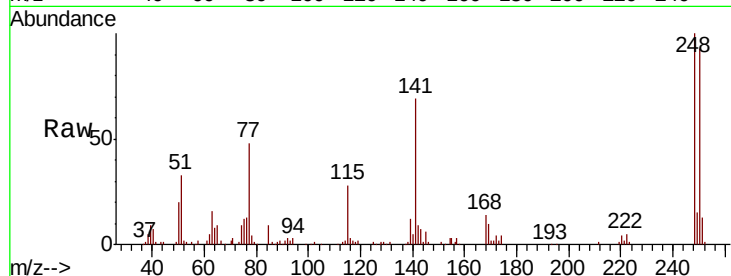
#67
4-Bromophenyl-phenylether
Concen: 26.103 ng
RT: 16.69 min Scan# 2316
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.4	77.6	116.4
141	69.4	63.9	95.9

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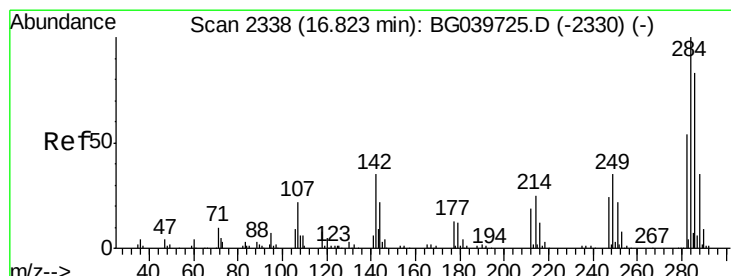
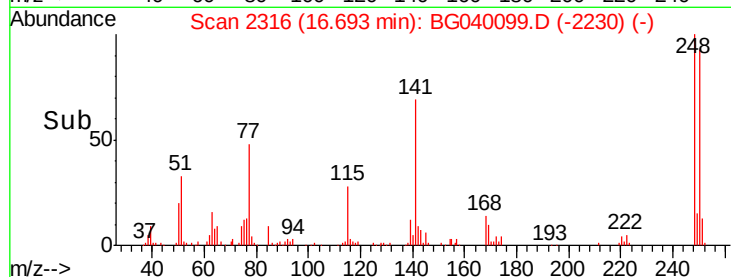
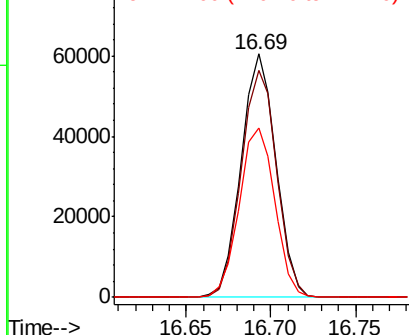


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 25.693 ng
RT: 16.80 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

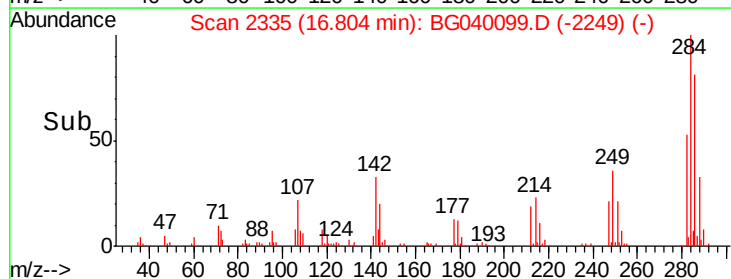
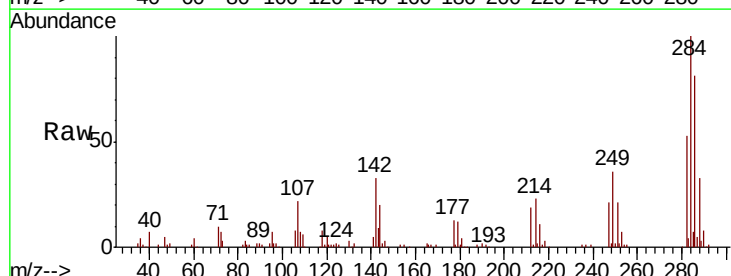
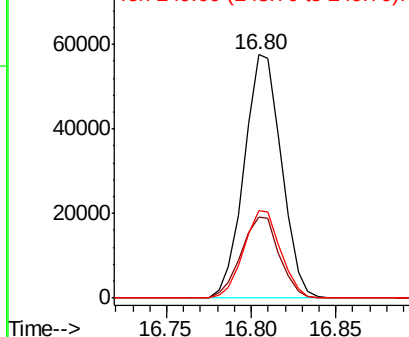
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	30.6	45.8
249	36.1	28.2	42.2

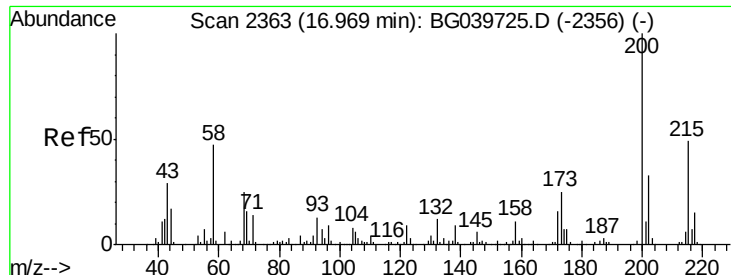
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





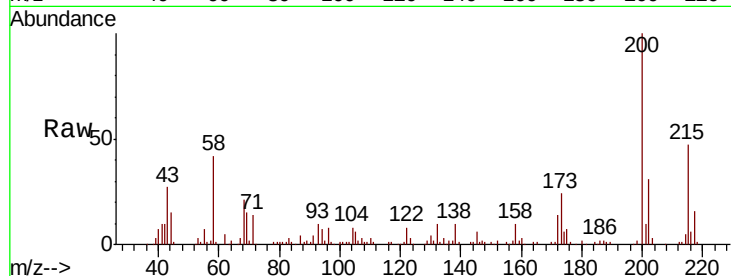
#69
 Atrazine
 Concen: 26.559 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.9	3.9	43.9
215	47.5	30.9	70.9

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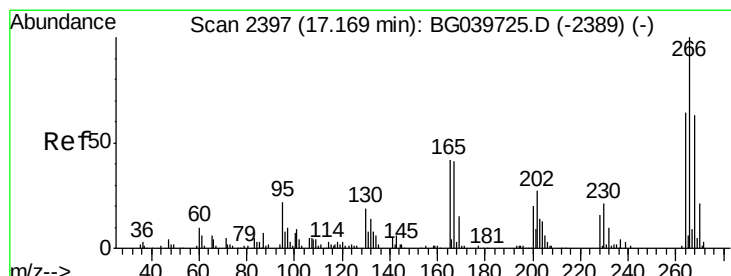
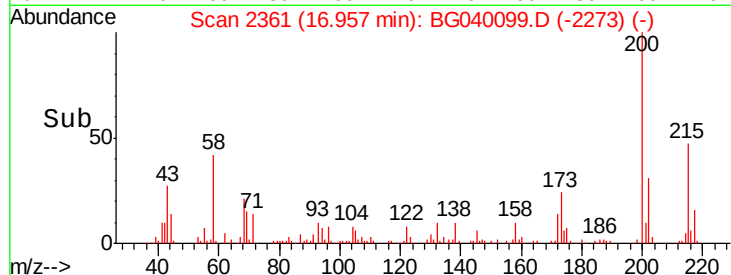
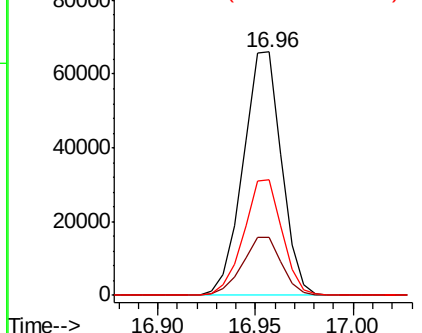


Abundance

Ion 200.00 (199.70 to 200.70): E

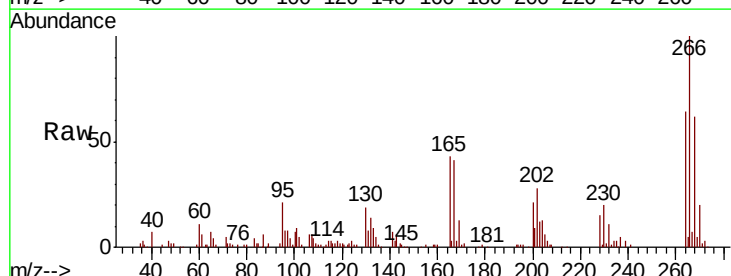
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 43.685 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.5	51.1	76.7
264	64.2	52.1	78.1

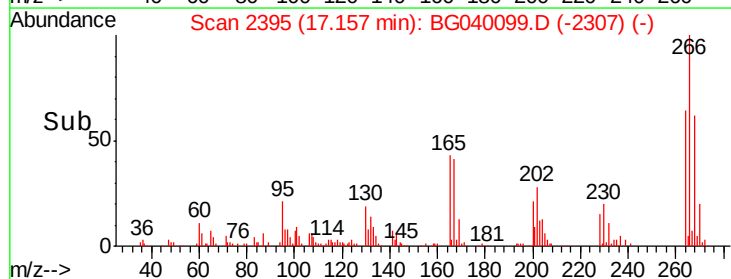
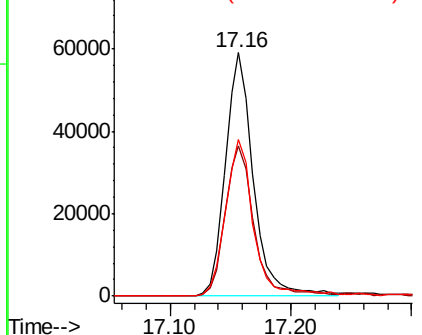


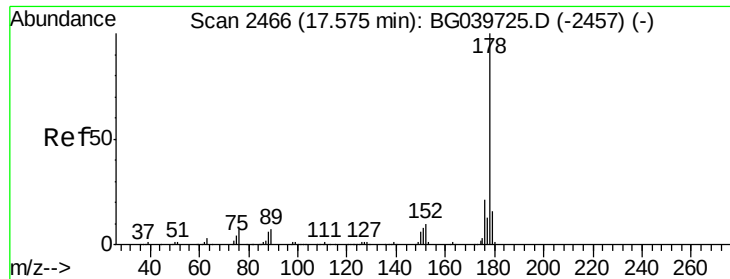
Abundance

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





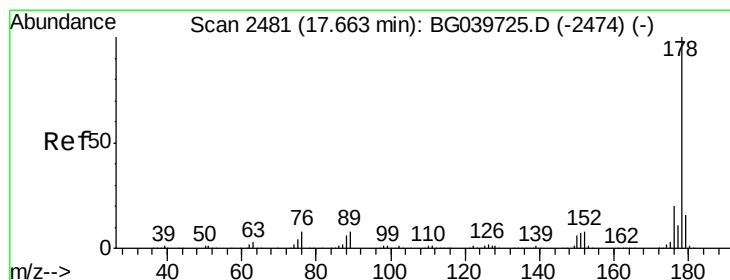
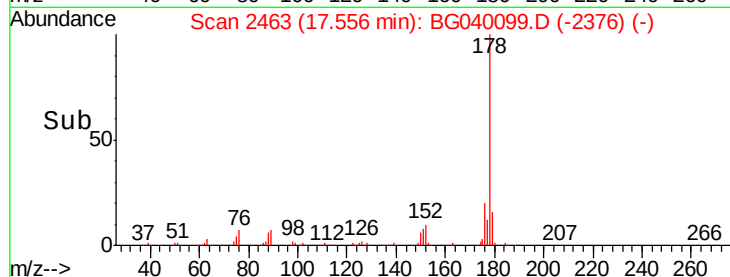
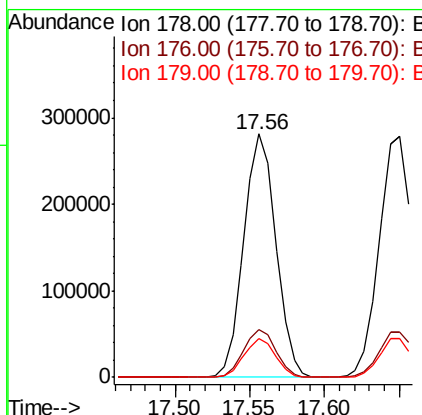
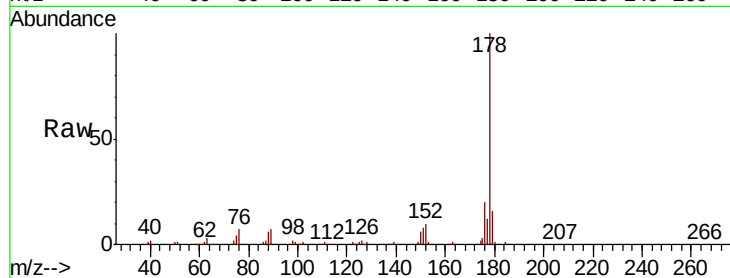
#71
 Phenanthrene
 Concen: 25.611 ng
 RT: 17.56 min Scan# 2463
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Instrument :
 BNA_G
 ClientSampleId :
 PB118181BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	15.8	12.6	19.0

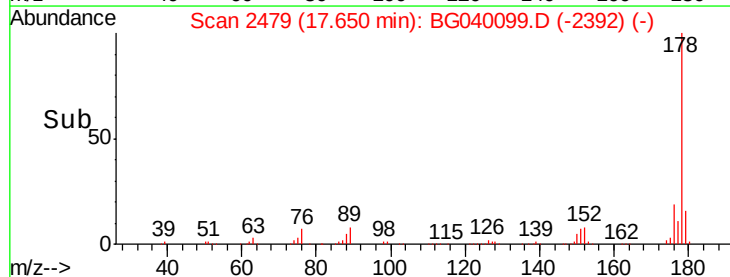
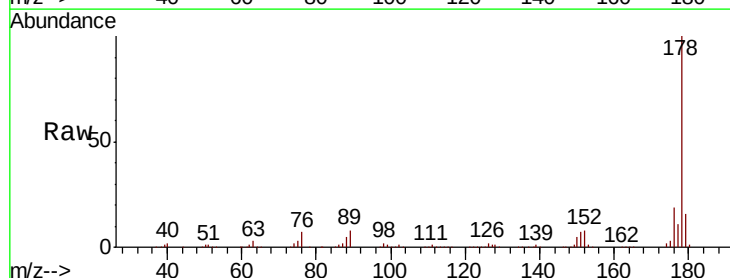
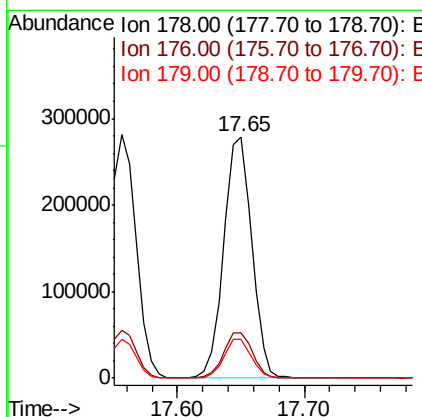
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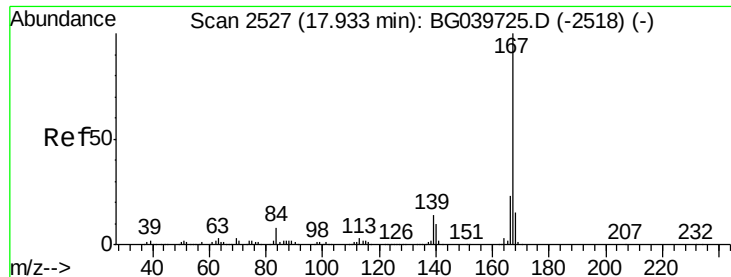
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#72
 Anthracene
 Concen: 26.598 ng
 RT: 17.65 min Scan# 2479
 Delta R.T. -0.02 min
 Lab File: BG040099.D
 Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	16.3	12.5	18.7





#73

Carbazole

Concen: 25.107 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

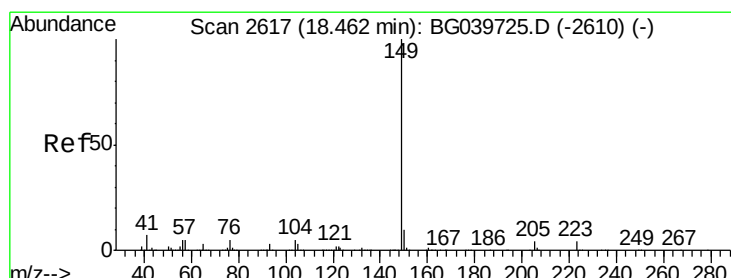
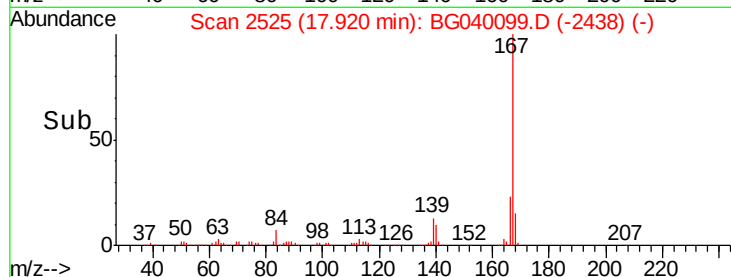
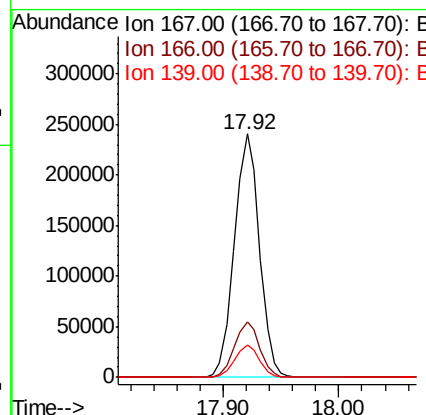
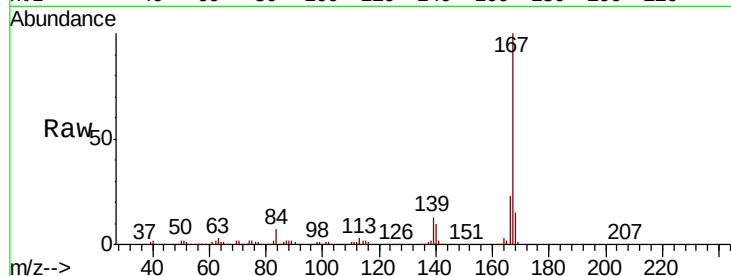
ClientSampleId :

PB118181BS

Tot Ion:	167	Resp:	360901
Ion Ratio		Lower	Upper
167	100		
166	22.9	19.4	29.2
139	13.3	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 26.351 ng

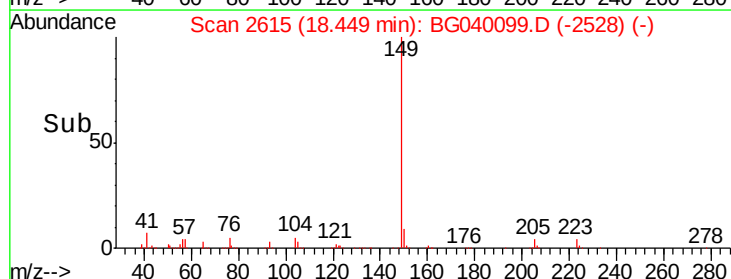
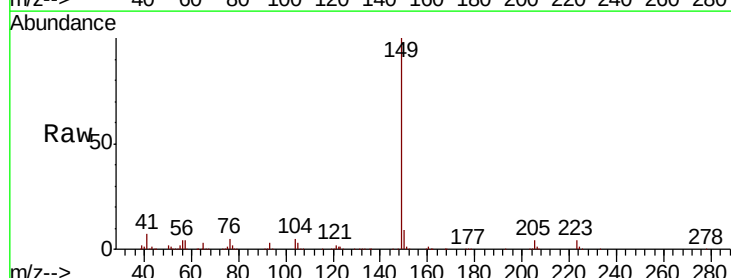
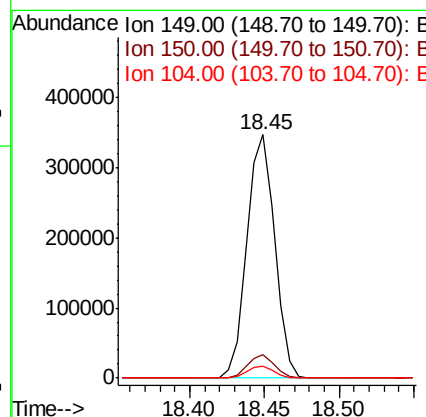
RT: 18.45 min Scan# 2615

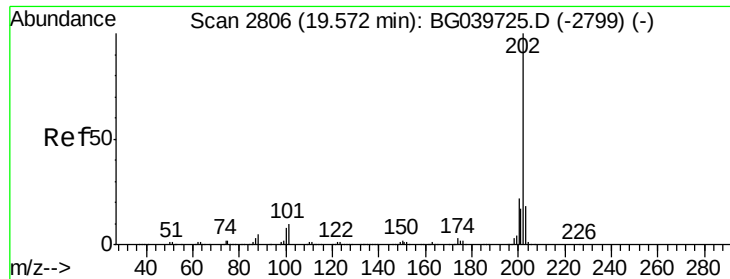
Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	149	Resp:	445650
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.8	4.5	6.7





#75

Fluoranthene

Concen: 25.500 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

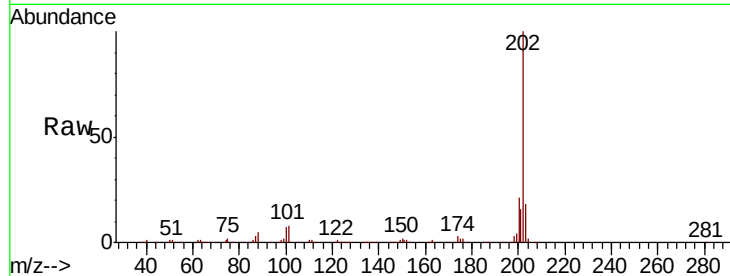
ClientSampleId :

PB118181BS

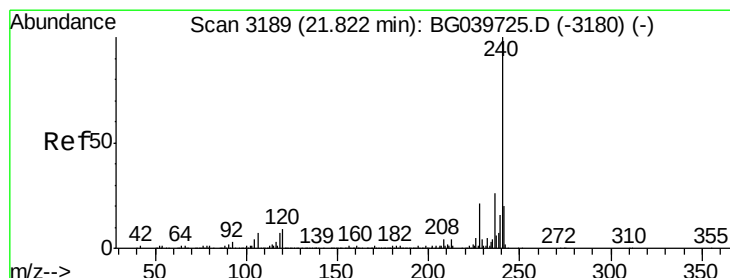
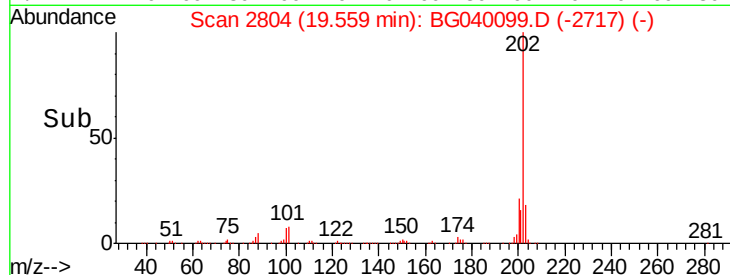
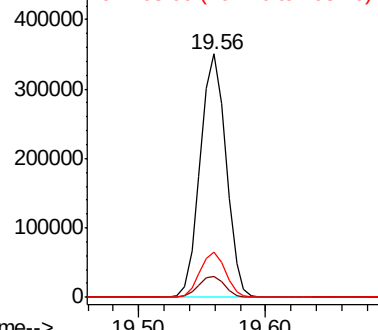
Tot Ion:	202	Resp:	493102
Ion Ratio		Lower	Upper
202	100		
101	8.4	0.0	30.0
203	18.3	0.0	38.9

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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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3186

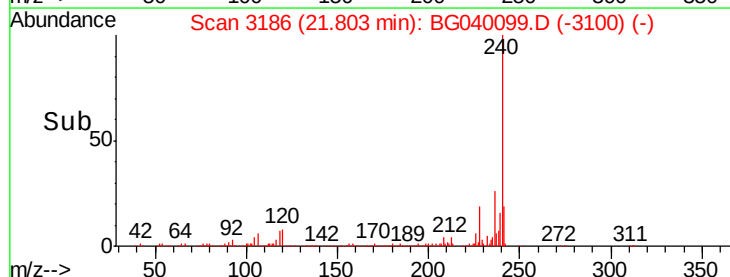
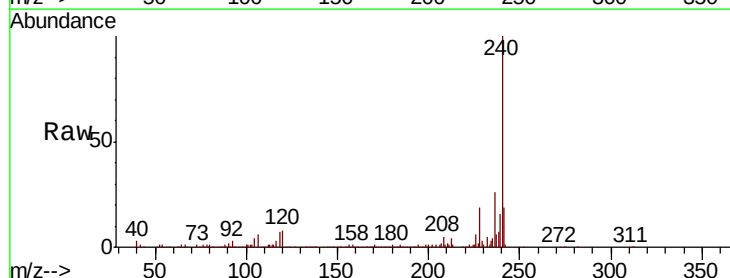
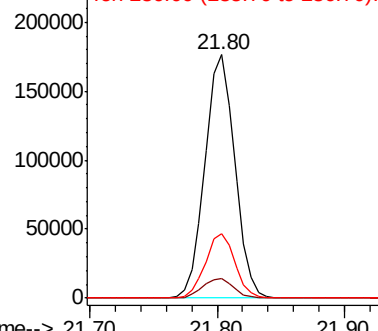
Delta R.T. -0.02 min

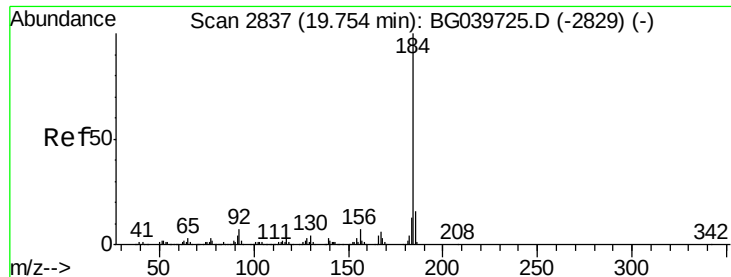
Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Tgt Ion:	240	Resp:	287636
Ion Ratio		Lower	Upper
240	100		
120	7.8	7.0	10.6
236	26.2	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





#77

Benzidine

Concen: 11.124 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

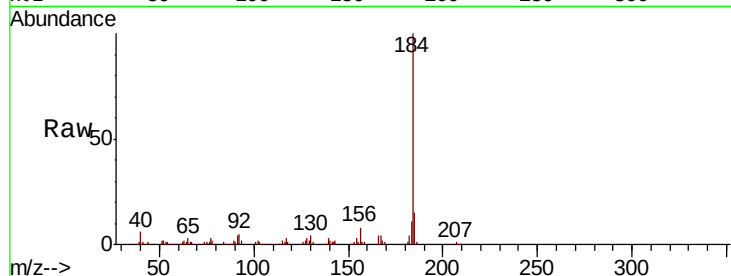
ClientSampleId :

PB118181BS

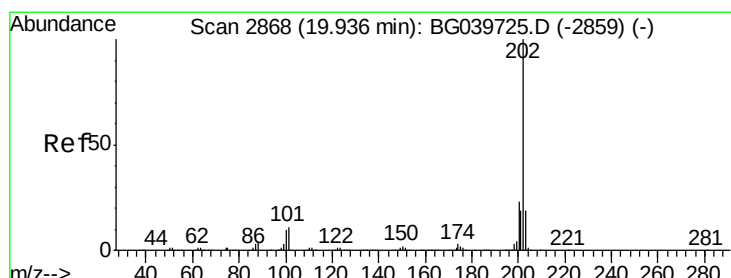
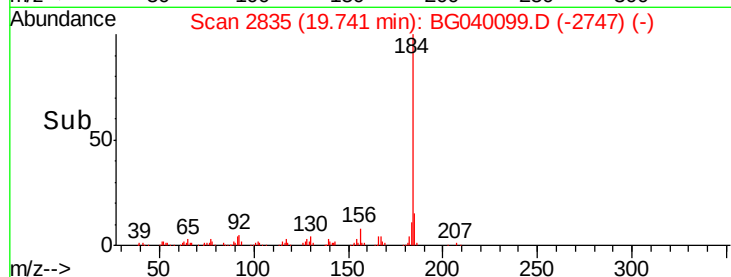
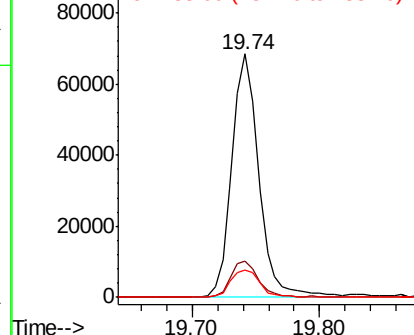
Tot Ion:	184	Resp:	101536
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.2	18.2
183	11.3	10.6	15.8

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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: 26.605 ng

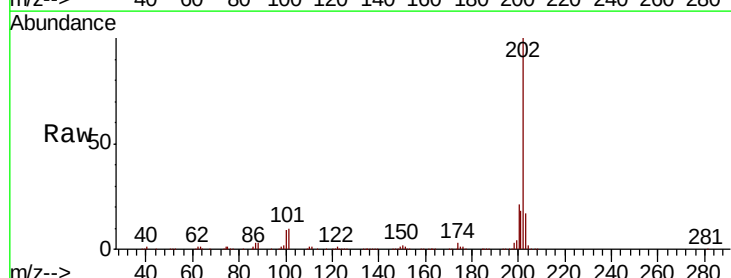
RT: 19.92 min Scan# 2866

Delta R.T. -0.02 min

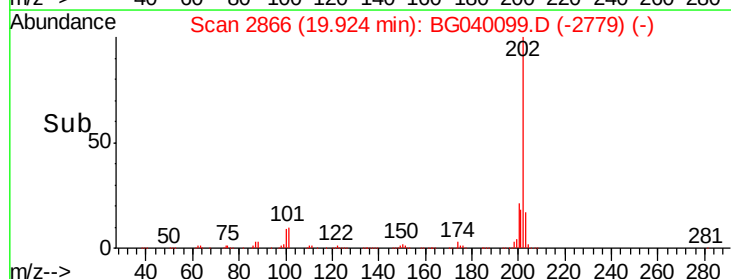
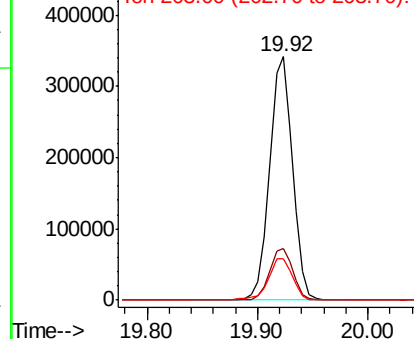
Lab File: BG040099.D

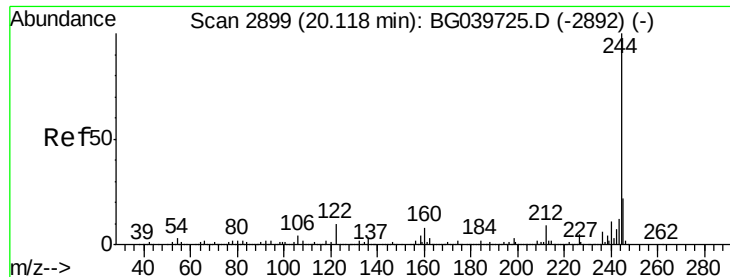
Acq: 23 Mar 2019 2:54

Tgt Ion:	202	Resp:	497260
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.8	26.8
203	16.8	15.3	22.9



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: 49.539 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040099.D

Acq: 23 Mar 2019 2:54

Instrument :

BNA_G

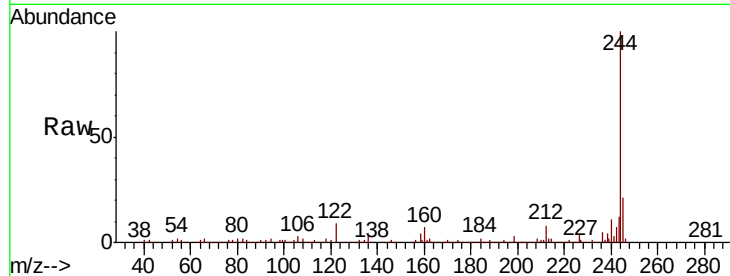
ClientSampleId :

PB118181BS

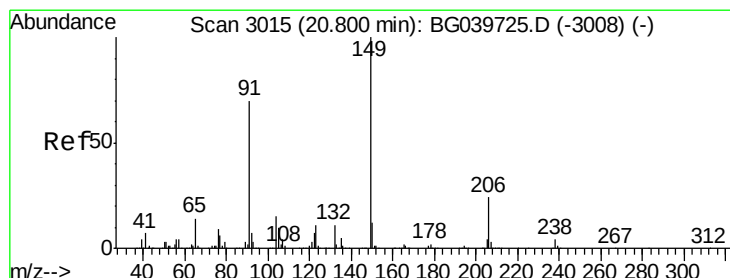
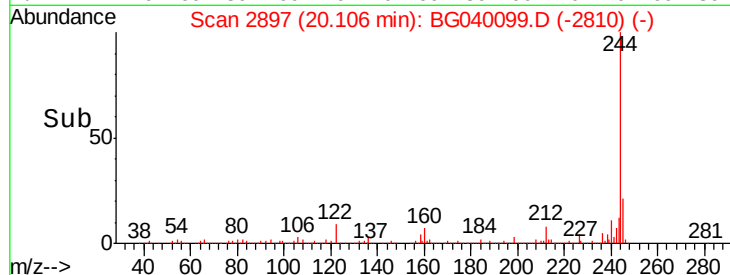
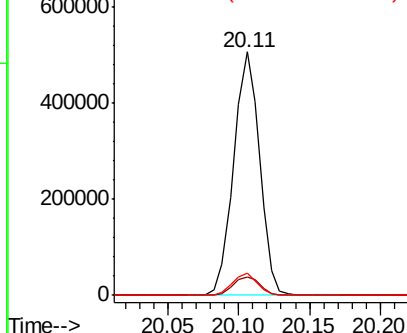
Tot Ion:	244	Resp:	647160
Ion Ratio		Lower	Upper
244	100		
212	7.8	7.3	10.9
122	8.9	8.4	12.6

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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: 26.787 ng

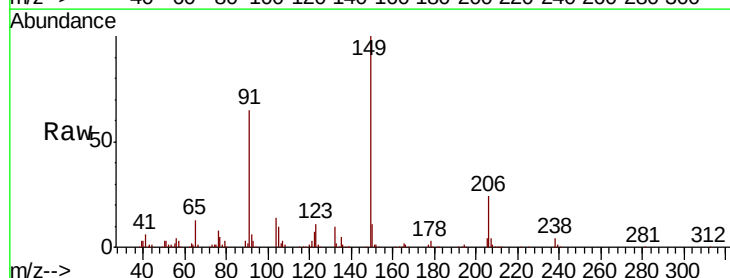
RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

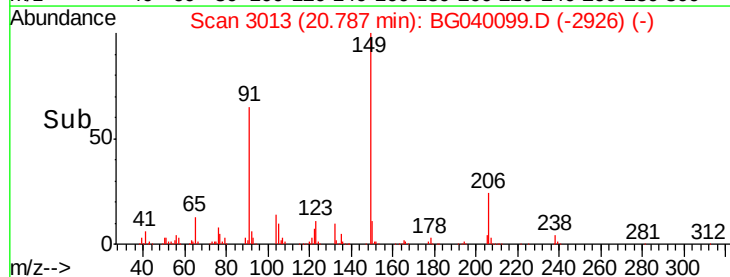
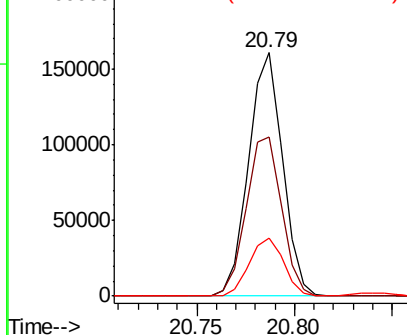
Lab File: BG040099.D

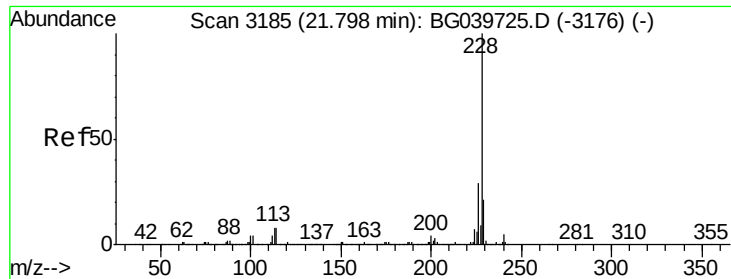
Acq: 23 Mar 2019 2:54

Tgt Ion:	149	Resp:	193973
Ion Ratio		Lower	Upper
149	100		
91	65.5	59.5	89.3
206	24.0	18.6	27.8



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





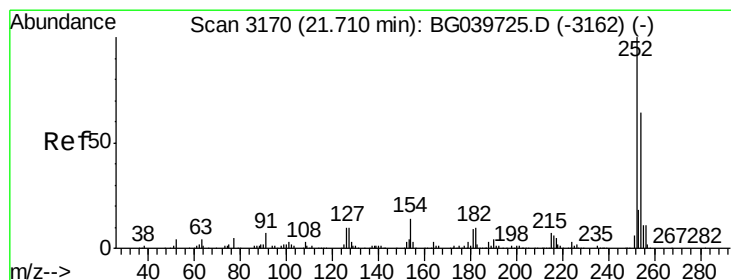
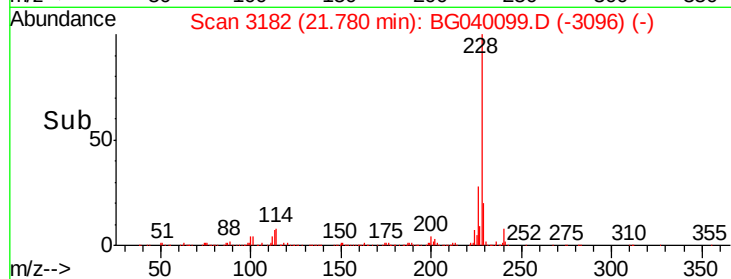
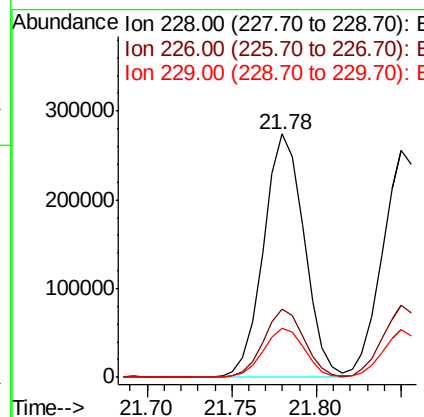
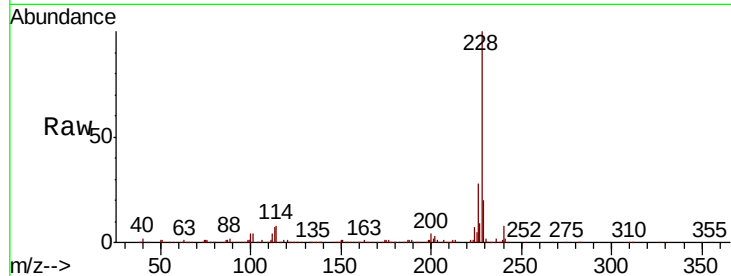
#81
Benzo(a)anthracene
Concen: 25.264 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.6
229	19.9	16.9	25.3

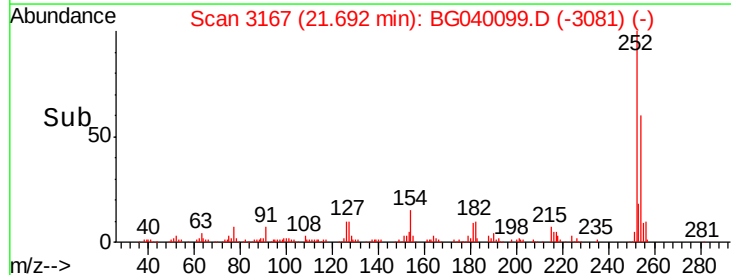
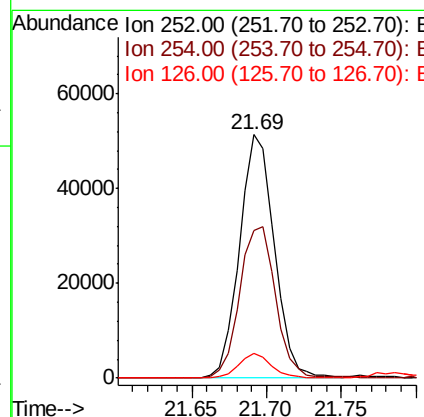
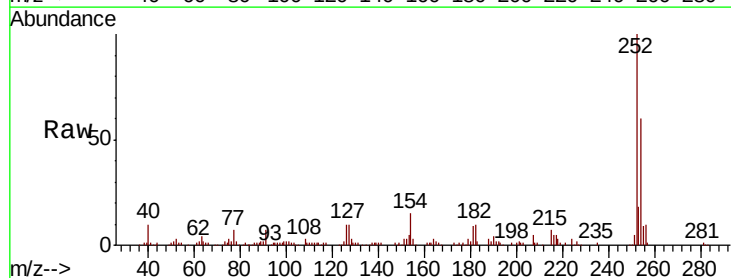
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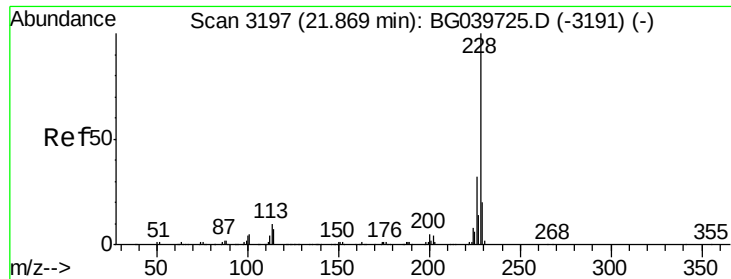
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#82
3,3'-Dichlorobenzidine
Concen: 12.623 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.4	51.3	76.9
126	10.0	8.0	12.0





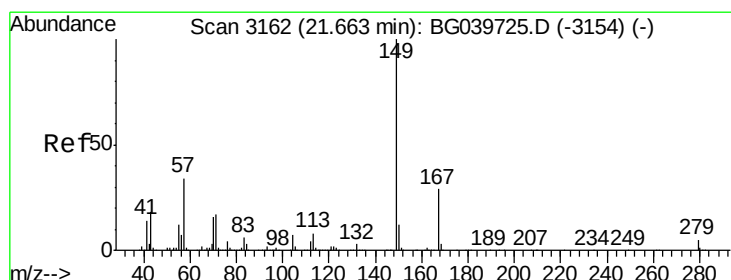
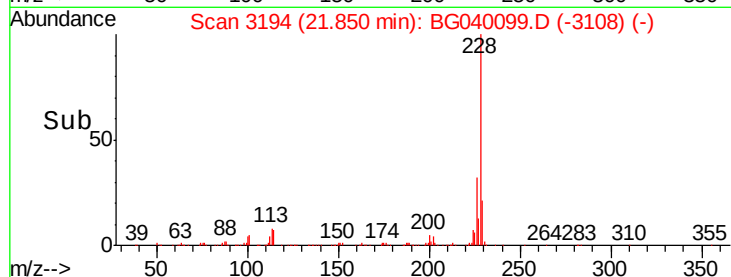
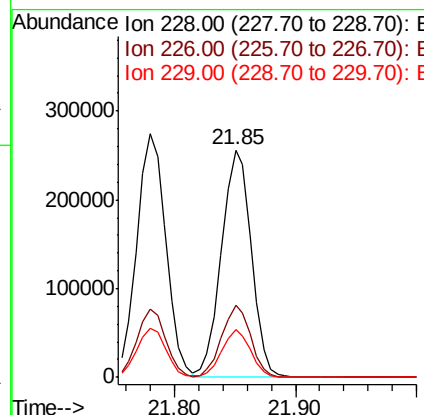
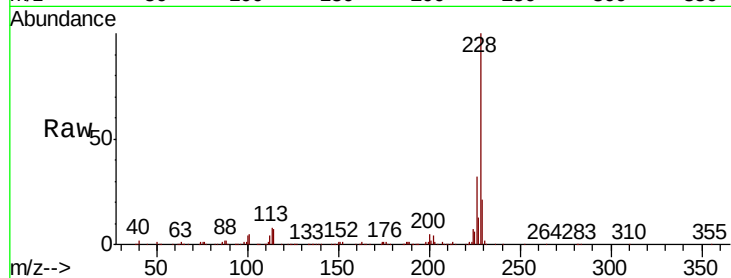
#83
Chrysene
Concen: 24.963 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	21.0	16.6	25.0

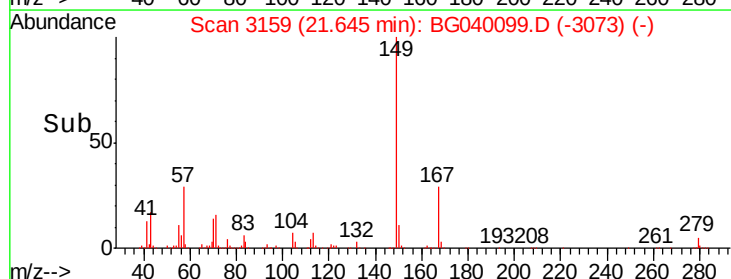
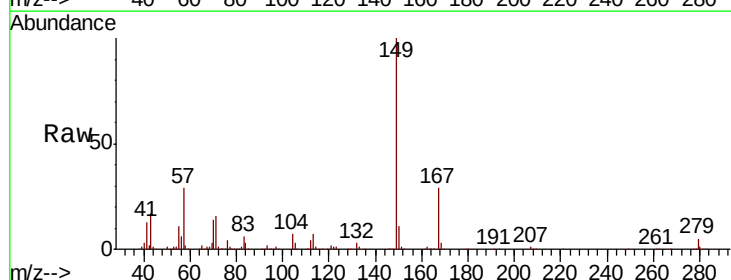
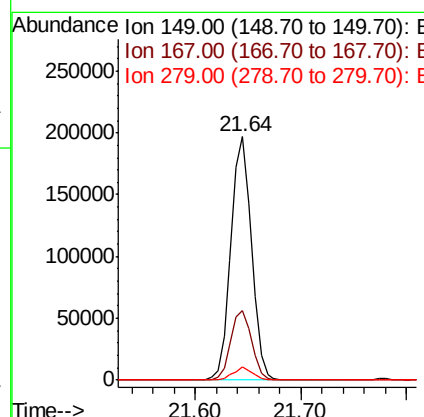
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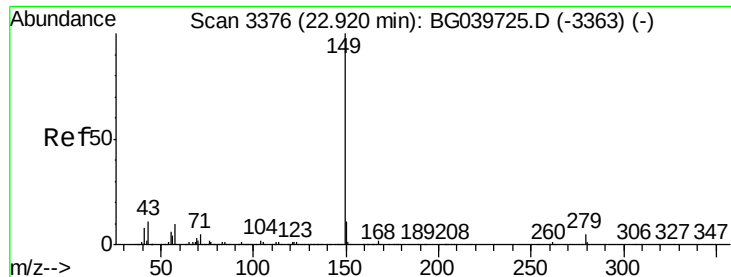
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#84
Bis(2-ethylhexyl)phthalate
Concen: 26.012 ng
RT: 21.64 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.3	3.5	5.3





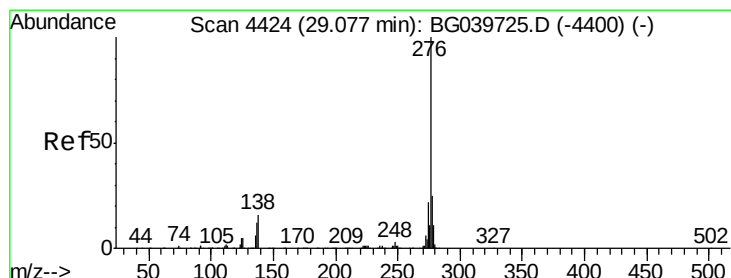
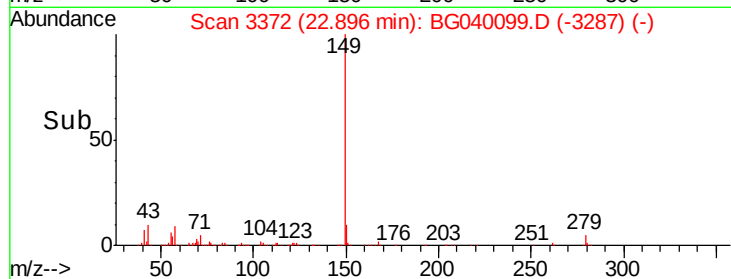
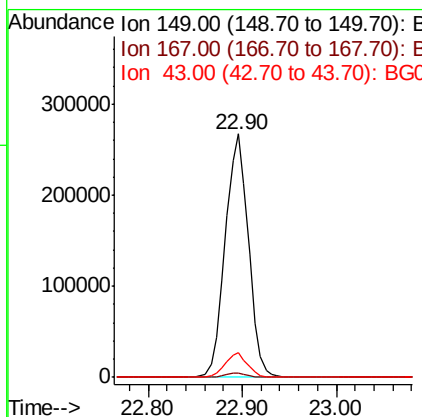
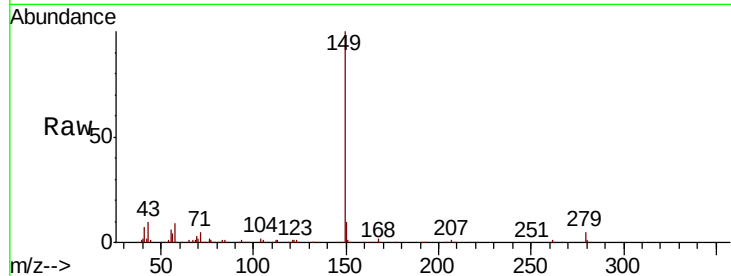
#85
Di-n-octyl phthalate
Concen: 27.133 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.0	10.2	15.4#

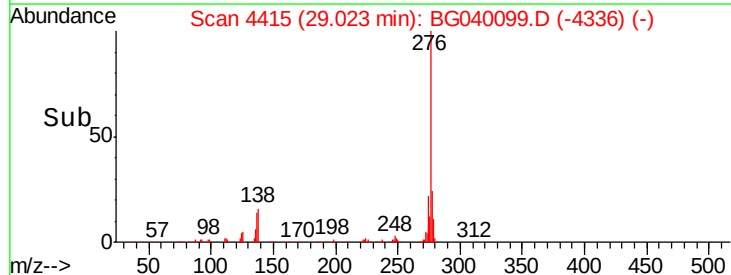
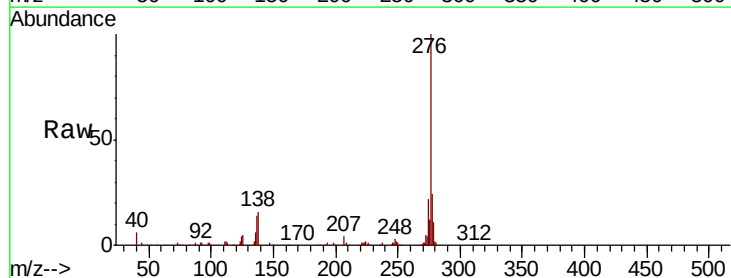
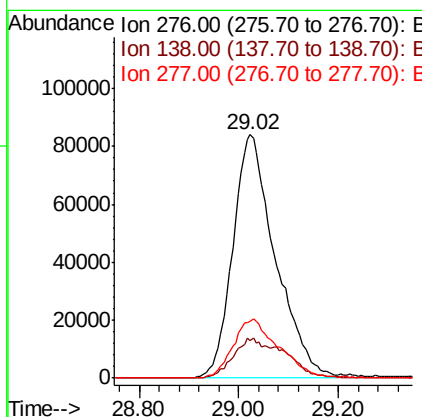
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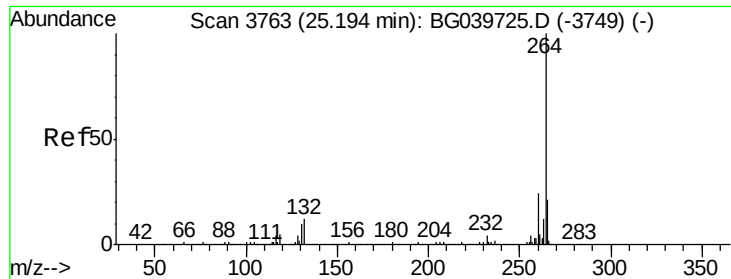
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 25.059 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	12.6	19.0#
277	25.8	20.8	31.2





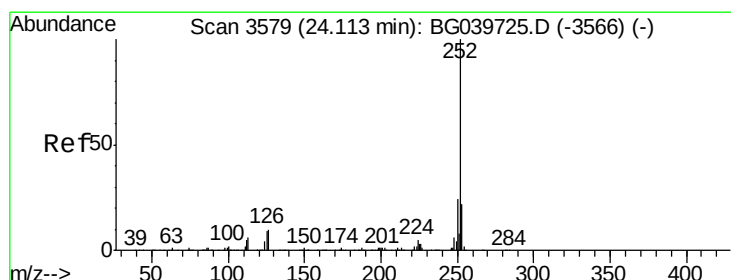
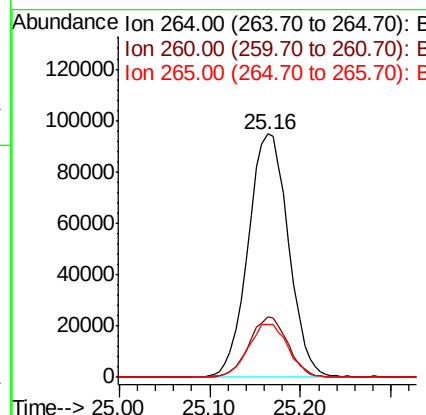
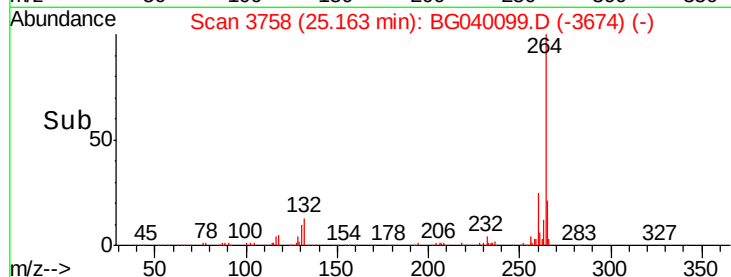
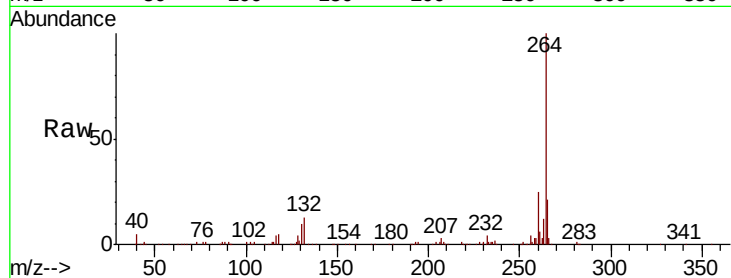
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	18.2	27.4
265	21.5	18.5	27.7

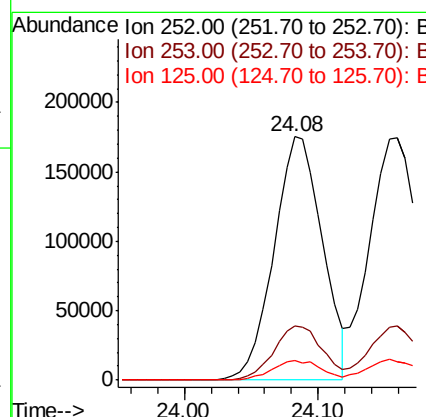
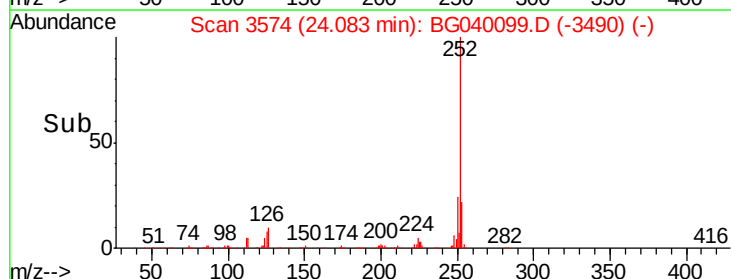
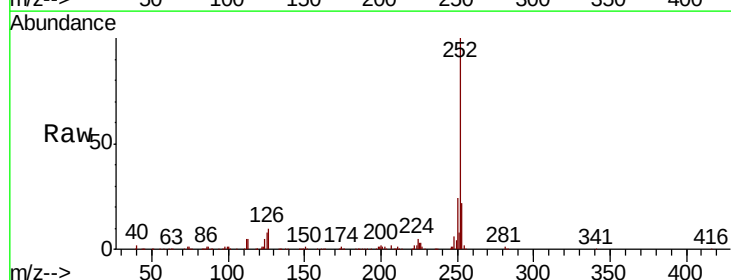
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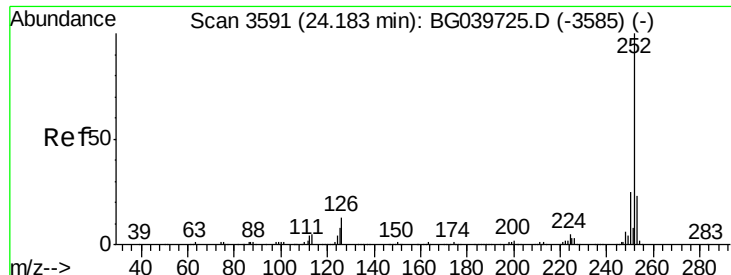
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#88
Benzo(b)fluoranthene
Concen: 25.245 ng
RT: 24.08 min Scan# 3574
Delta R.T. -0.04 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	8.0	7.8	11.6





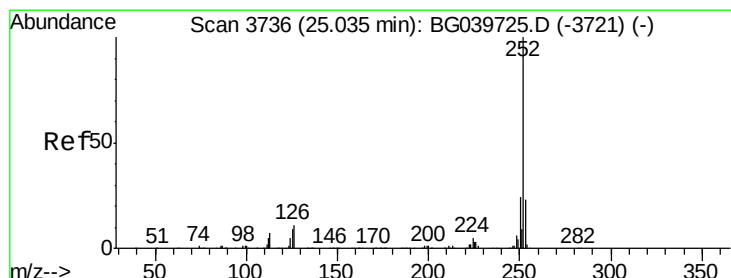
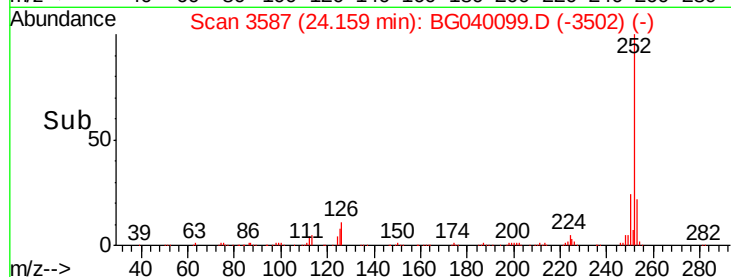
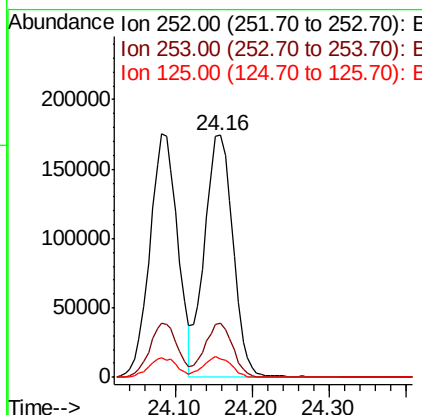
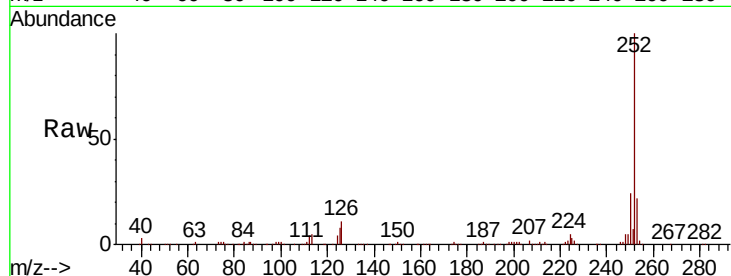
#89
Benzo(k)fluoranthene
Concen: 27.442 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	7.7	7.4	11.2

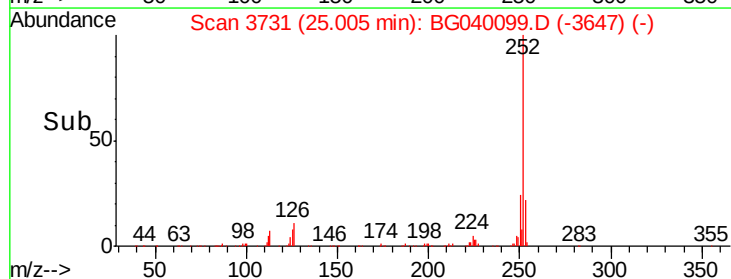
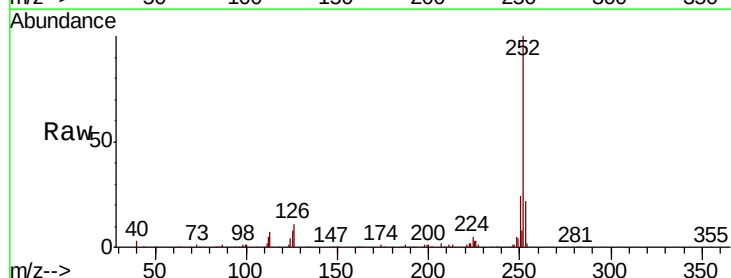
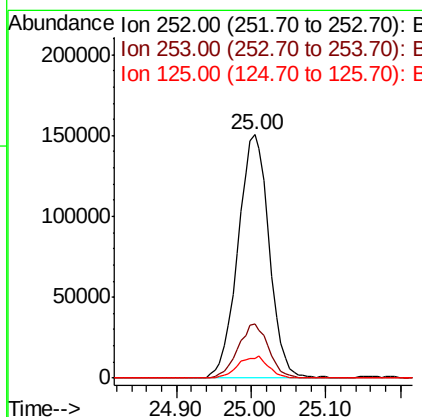
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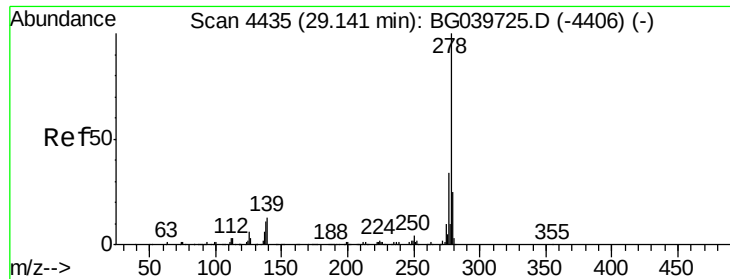
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#90
Benzo(a)pyrene
Concen: 26.973 ng
RT: 25.00 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	8.2	8.3	12.5#





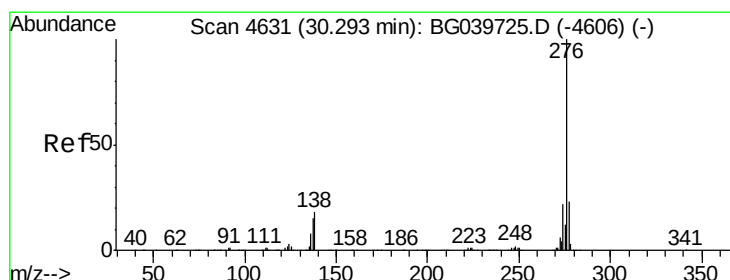
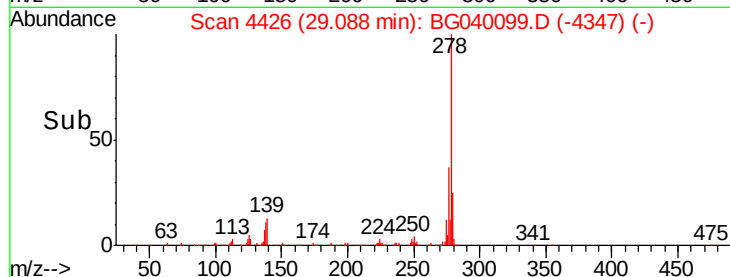
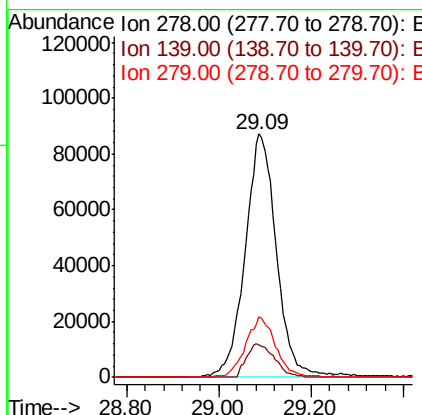
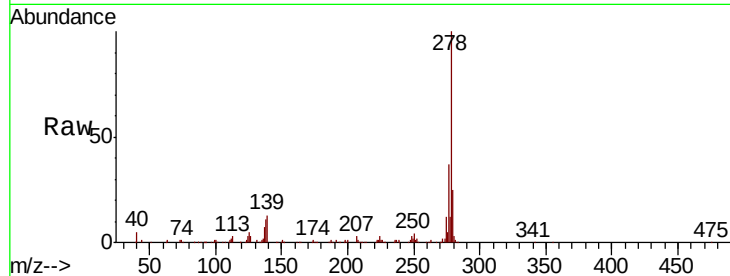
#91
Dibenzo(a,h)anthracene
Concen: 25.933 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Instrument :
BNA_G
ClientSampleId :
PB118181BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.7	17.5
279	24.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 26.032 ng
RT: 30.24 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG040099.D
Acq: 23 Mar 2019 2:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.2	19.6	29.4
138	15.6	14.7	22.1

