

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031819\
 Data File : BG039974.D
 Acq On : 18 Mar 2019 17:58
 Operator : JU/SJ
 Sample : PB117991BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:52:19 PM

Quant Time: Mar 19 08:02:20 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	8.15	152	39155	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	173166	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	112738	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	273718	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	274392	20.00	ng	-0.02
87) Perylene-d12	25.16	264	251368	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	333638	145.37	ng	-0.02
7) Phenol-d6	7.29	99	457969	133.82	ng	-0.02
23) Nitrobenzene-d5	9.33	82	258225	80.65	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	174304	132.65	ng	-0.02
45) 2-Fluorobiphenyl	13.40	172	610016	77.04	ng	-0.02
79) Terphenyl-d14	20.11	244	984465	79.00	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	36531	34.476	ng	98
3) Pyridine	3.98	79	94104	33.174	ng	96
4) n-Nitrosodimethylamine	3.90	42	56884	42.270	ng	# 96
6) Aniline	7.47	93	121494	27.098	ng	98
8) 2-Chlorophenol	7.70	128	119396	42.880	ng	97
9) Benzaldehyde	7.28	77	39382	17.840	ng	95
10) Phenol	7.32	94	159081	42.910	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	116208	40.204	ng	99
12) 1,3-Dichlorobenzene	8.03	146	122289	38.833	ng	98
13) 1,4-Dichlorobenzene	8.18	146	124319	38.757	ng	96
14) 1,2-Dichlorobenzene	8.50	146	119770	38.646	ng	96
15) Benzyl Alcohol	8.38	79	112757	41.537	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	238958	41.335	ng	99
17) 2-Methylphenol	8.58	107	104651	44.270	ng	94
18) Hexachloroethane	9.23	117	47287	41.085	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	95106	38.611	ng	95
20) 3+4-Methylphenols	8.91	107	140864	42.894	ng	98
22) Acetophenone	8.97	105	180148	38.760	ng	# 97
24) Nitrobenzene	9.37	77	143708	42.784	ng	99
25) Isophorone	9.88	82	268040	39.954	ng	99
26) 2-Nitrophenol	10.07	139	68958	42.521	ng	96
27) 2,4-Dimethylphenol	10.12	122	121627	48.222	ng	93
28) bis(2-Chloroethoxy)methane	10.36	93	163699	40.152	ng	98
29) 2,4-Dichlorophenol	10.61	162	129553	45.621	ng	93
30) 1,2,4-Trichlorobenzene	10.82	180	132708	41.530	ng	99
31) Naphthalene	11.02	128	374112	40.805	ng	99
32) Benzoic acid	10.25	122	57871	35.421	ng	94
33) 4-Chloroaniline	11.13	127	95963	24.683	ng	96
34) Hexachlorobutadiene	11.28	225	88652	40.598	ng	95
35) Caprolactam	11.91	113	42904m	39.551	ng	
36) 4-Chloro-3-methylphenol	12.23	107	137037	42.096	ng	98
37) 2-Methylnaphthalene	12.61	142	280915	40.982	ng	99
38) 1-Methylnaphthalene	12.83	142	269065	40.392	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	157603	41.265	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	199216	97.332	ng	100
43) 2,4,6-Trichlorophenol	13.21	196	105640	47.245	ng	99
44) 2,4,5-Trichlorophenol	13.29	196	112295	44.555	ng	99
46) 1,1'-Biphenyl	13.61	154	374730	40.413	ng	99
47) 2-Chloronaphthalene	13.66	162	292657	41.954	ng	98
48) 2-Nitroaniline	13.87	65	101307	45.191	ng	98
49) Acenaphthylene	14.50	152	462077	40.352	ng	100
50) Dimethylphthalate	14.22	163	377940	40.091	ng	100
51) 2,6-Dinitrotoluene	14.35	165	83800	41.932	ng	93
52) Acenaphthene	14.84	154	280689	40.725	ng	99
53) 3-Nitroaniline	14.68	138	60769	30.250	ng	# 98
54) 2,4-Dinitrophenol	14.89	184	61901	51.145	ng	98
55) Dibenzofuran	15.17	168	467184	41.314	ng	98
56) 4-Nitrophenol	14.98	139	141623	78.806	ng	90
57) 2,4-Dinitrotoluene	15.14	165	119786	42.657	ng	90
58) Fluorene	15.82	166	362509	40.779	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.39	232	109047	44.302	ng	100
60) Diethylphthalate	15.57	149	385316	41.289	ng	98
61) 4-Chlorophenyl-phenylether	15.80	204	195380	41.187	ng	96
62) 4-Nitroaniline	15.85	138	87519	40.185	ng	96
63) Azobenzene	16.09	77	360201	42.580	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	61890	38.241	ng	99
66) n-Nitrosodiphenylamine	16.02	169	334214	42.176	ng	99
67) 4-Bromophenyl-phenylether	16.70	248	126121	41.165	ng	93
68) Hexachlorobenzene	16.81	284	131203	41.313	ng	95
69) Atrazine	16.96	200	130115	41.721	ng	97
70) Pentachlorophenol	17.16	266	155739	77.647	ng	98
71) Phenanthrene	17.56	178	607978	40.326	ng	99
72) Anthracene	17.65	178	620713	42.248	ng	99
73) Carbazole	17.92	167	540354	40.797	ng	98
74) Di-n-butylphthalate	18.45	149	658478	42.254	ng	100
75) Fluoranthene	19.56	202	729583	40.946	ng	98
77) Benzidine	19.74	184	259093	29.756	ng	99
78) Pyrene	19.92	202	725778	40.705	ng	99
80) Butylbenzylphthalate	20.79	149	301392	43.630	ng	97
81) Benzo(a)anthracene	21.79	228	693302	40.315	ng	98
82) 3,3'-Dichlorobenzidine	21.70	252	172348	27.450	ng	97
83) Chrysene	21.86	228	660787	39.635	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	420880	43.357	ng	100
85) Di-n-octyl phthalate	22.90	149	718752	44.718	ng	97
86) Indeno(1,2,3-cd)pyrene	29.03	276	766604	40.532	ng	# 97
88) Benzo(b)fluoranthene	24.09	252	685780	45.750	ng	98
89) Benzo(k)fluoranthene	24.17	252	661779	47.429	ng	98
90) Benzo(a)pyrene	25.01	252	671079	48.449	ng	96
91) Dibenzo(a,h)anthracene	29.10	278	627893	46.240	ng	97
92) Benzo(g,h,i)perylene	30.25	276	638986	46.854	ng	97

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

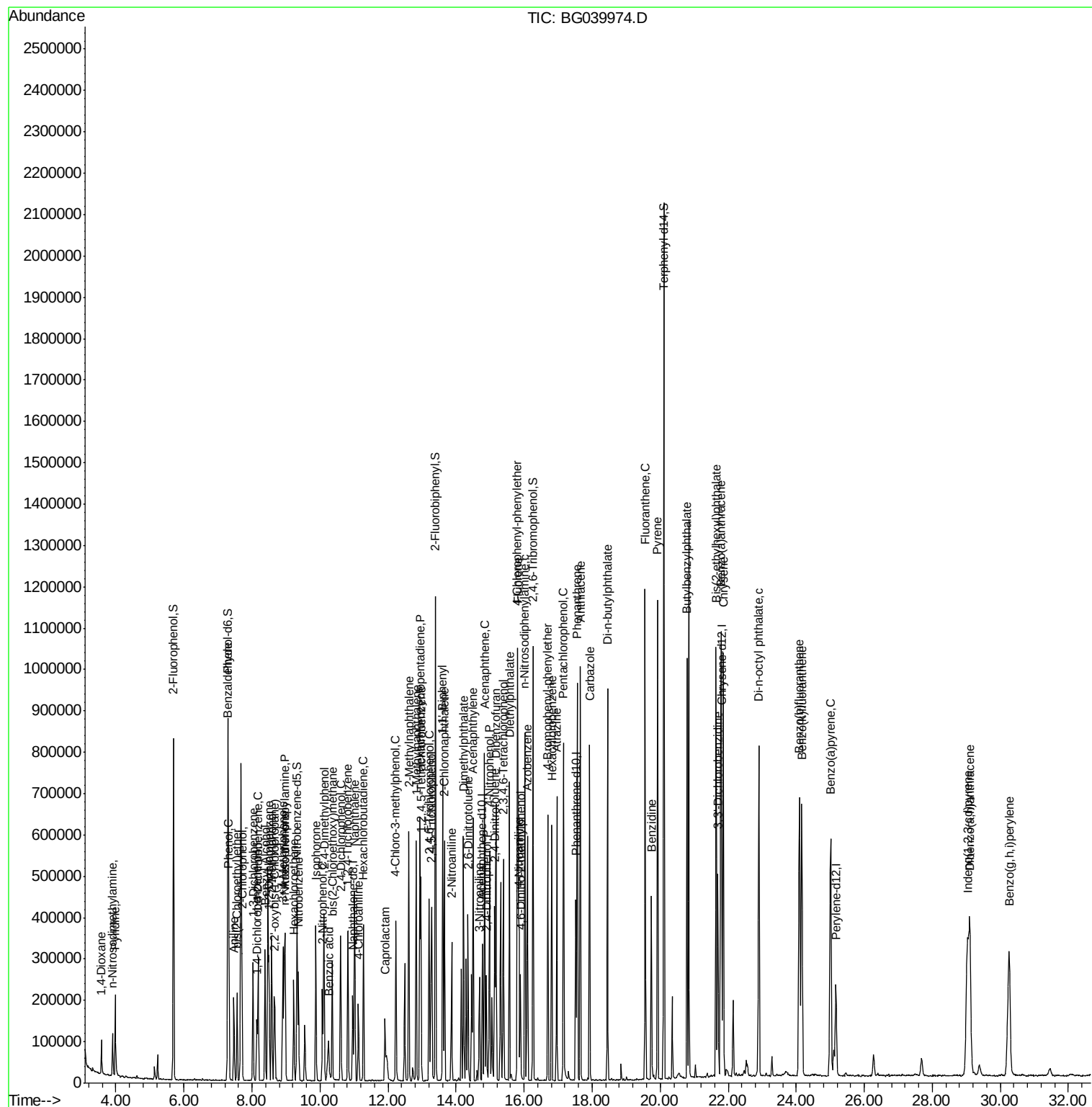
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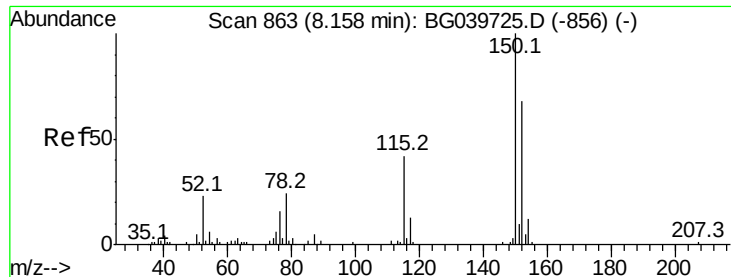
Instrument :
BNA_G
ClientSampled :
PB117991BS

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#1

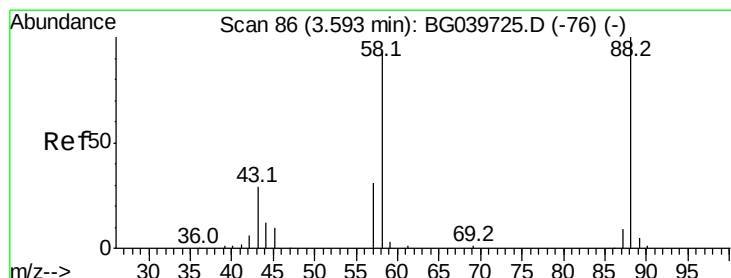
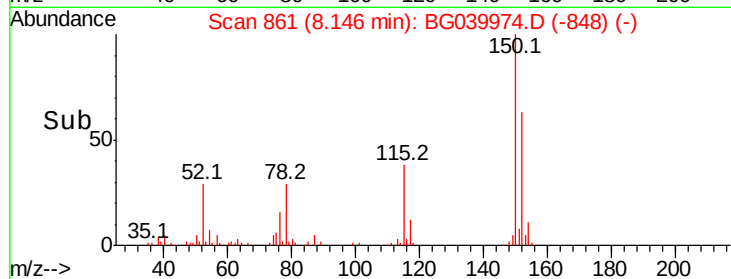
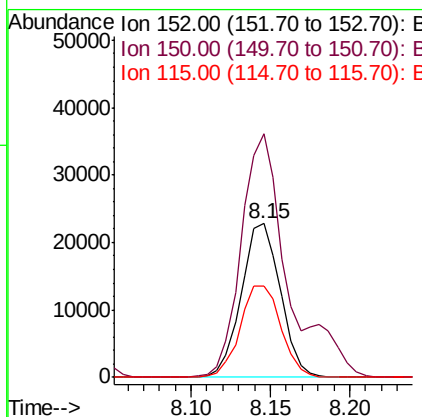
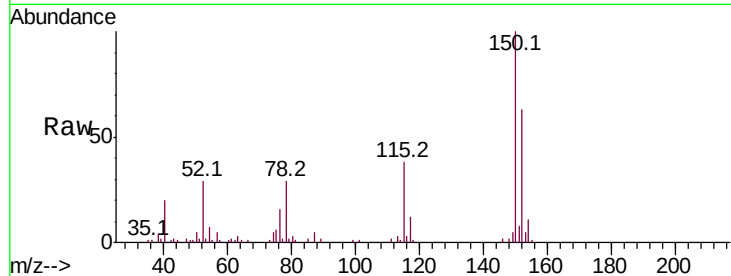
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	123.7	185.5
115	59.7	45.9	68.9

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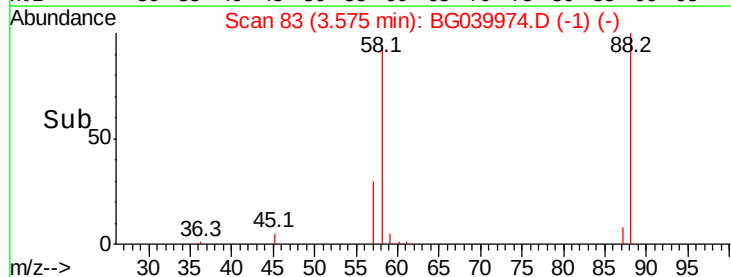
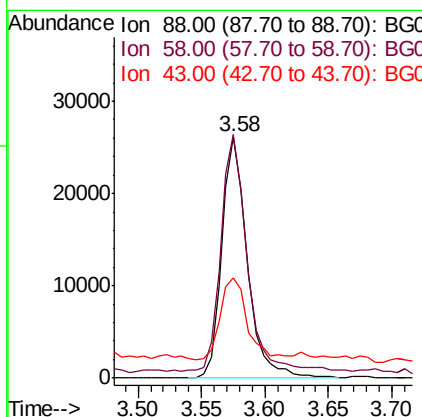
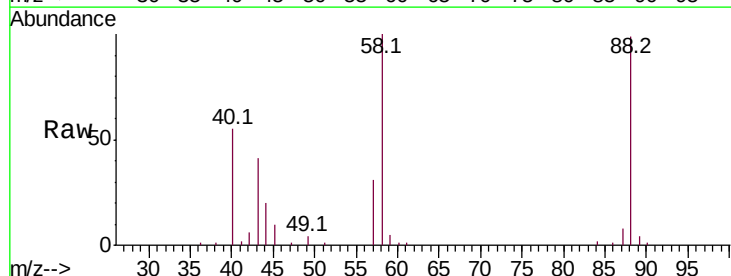
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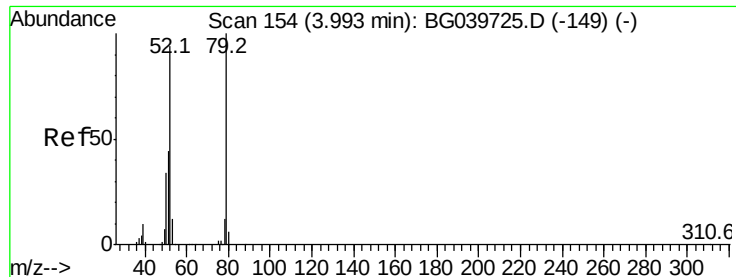


#2

1,4-Dioxane
Concen: 34.476 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	81.1	121.7
43	35.5	31.4	47.0





#3

Pvridine

Concen: 33.174 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

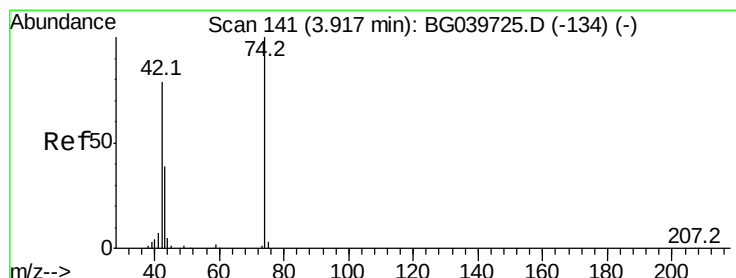
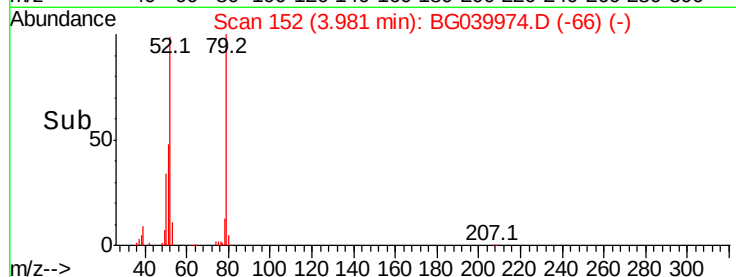
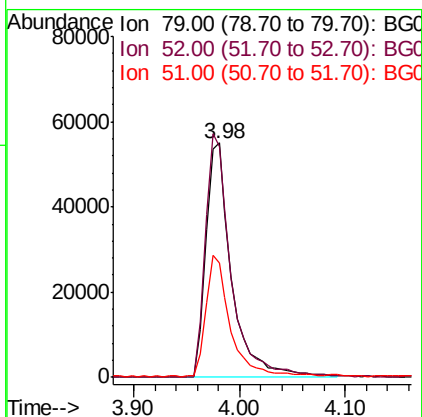
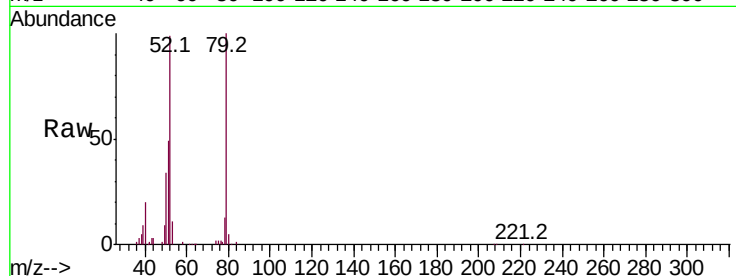
ClientSampleId :

PB117991BS

Tot Ion:	79	Resp:	94104
Ion Ratio	Lower	Upper	
79	100		
52	98.5	82.6	124.0
51	48.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 42.270 ng

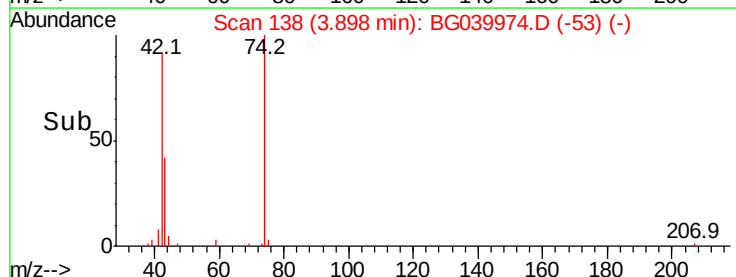
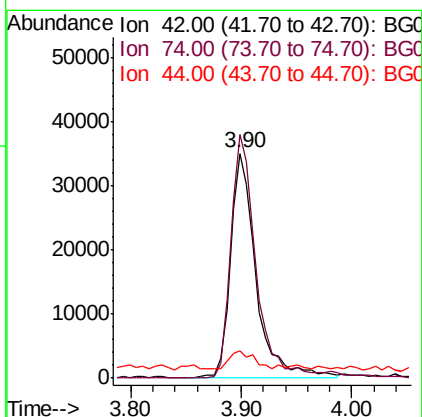
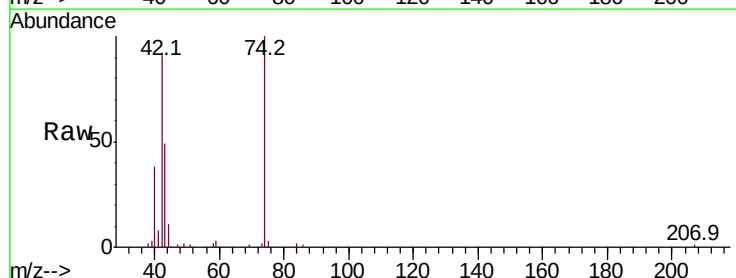
RT: 3.90 min Scan# 138

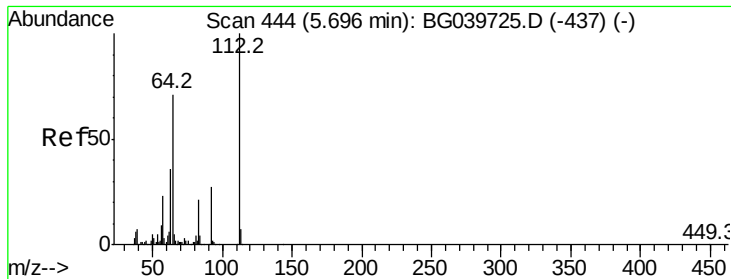
Delta R.T. -0.03 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	42	Resp:	56884
Ion Ratio	Lower	Upper	
42	100		
74	108.4	83.6	125.4
44	12.1	6.9	10.3#





#5

2-Fluorophenol

Concen: 145.368 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

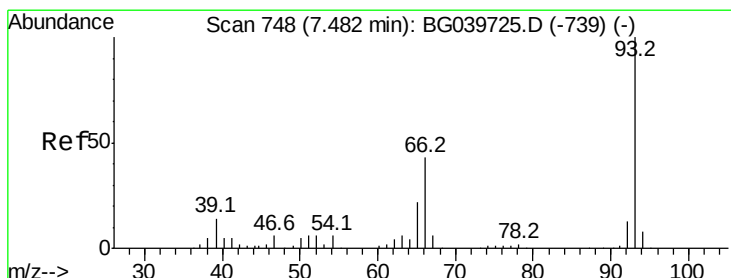
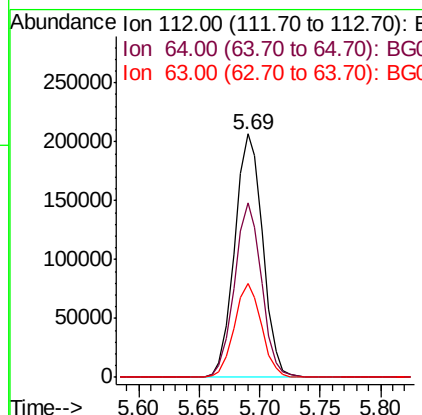
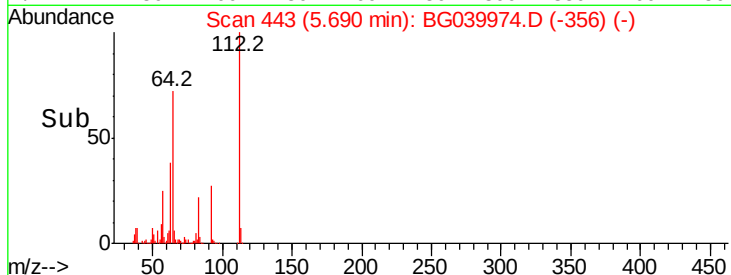
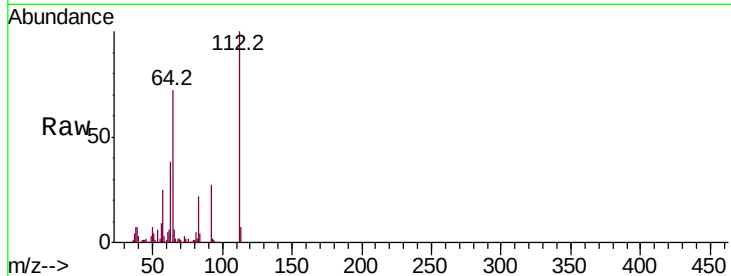
ClientSampled :

PB117991BS

Tot Ion:	112	Resp:	333638
Ion Ratio	Lower	Upper	
112	100		
64	71.6	57.8	86.8
63	38.3	29.8	44.6

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#6

Aniline

Concen: 27.098 ng

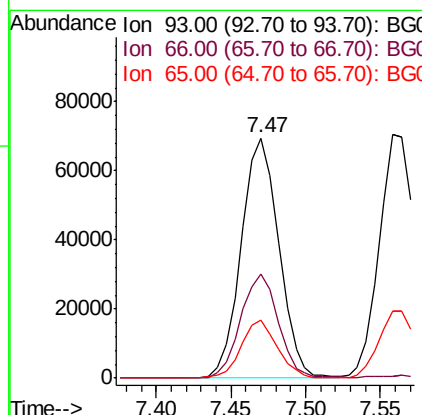
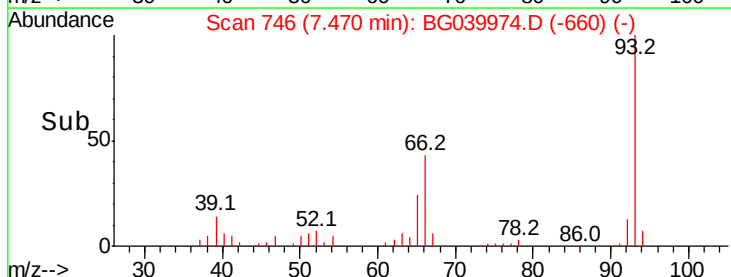
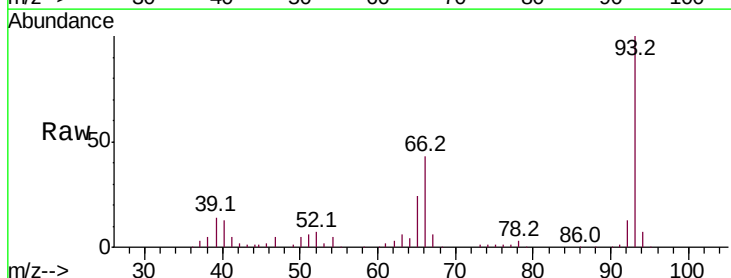
RT: 7.47 min Scan# 746

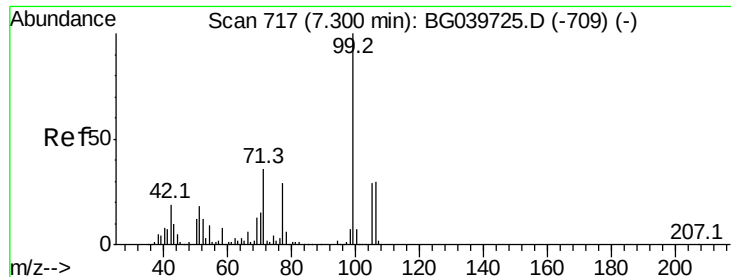
Delta R.T. -0.02 min

Lab File: BG039974.D

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Tgt Ion:	93	Resp:	121494
Ion Ratio	Lower	Upper	
93	100		
66	43.5	34.2	51.4
65	24.1	17.7	26.5





#7

Phenol-d6

Concen: 133.825 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

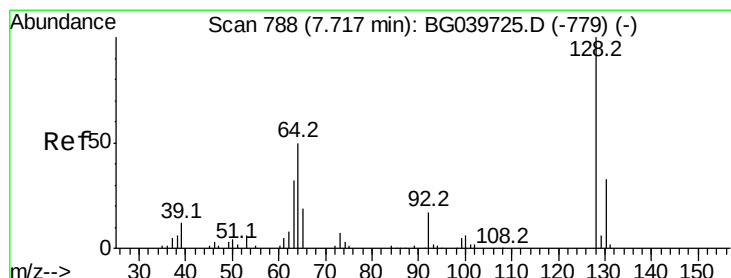
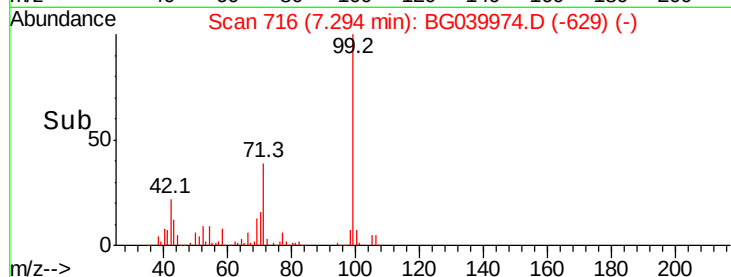
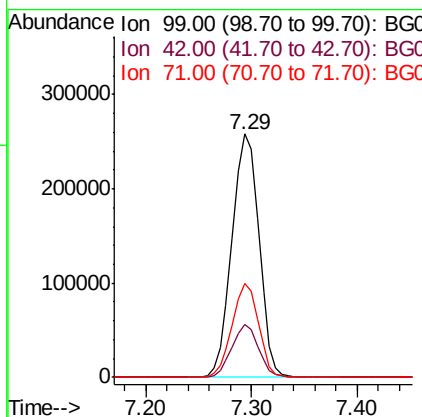
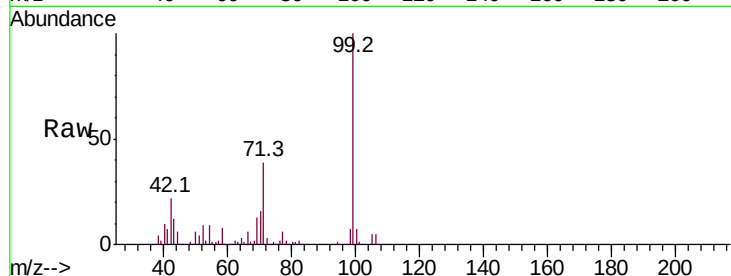
ClientSampleId :

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Tot Ion	99	Resp	457969
Ion Ratio	Lower	Upper	
99	100		
42	21.9	18.2	27.2
71	38.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 42.880 ng

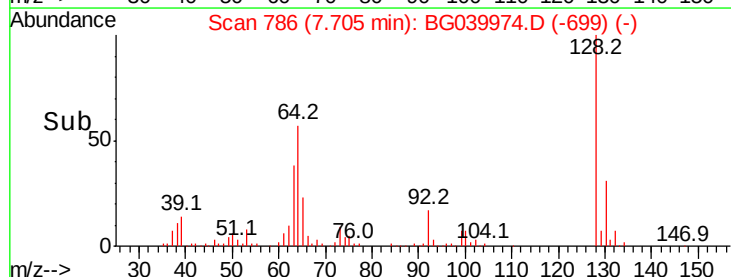
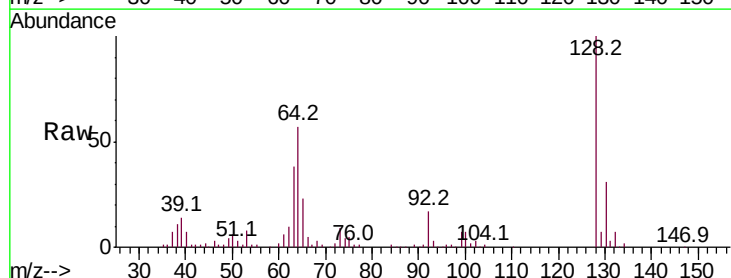
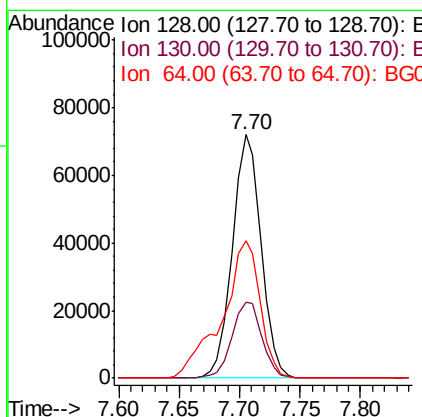
RT: 7.70 min Scan# 786

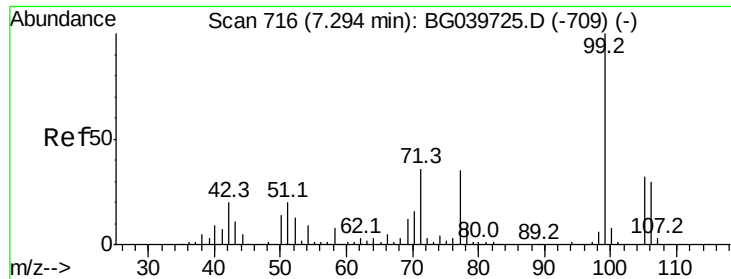
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion	128	Resp	119396
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.9	52.9
64	56.5	38.7	78.7





#9

Benzaldehyde

Concen: 17.840 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

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BNA_G

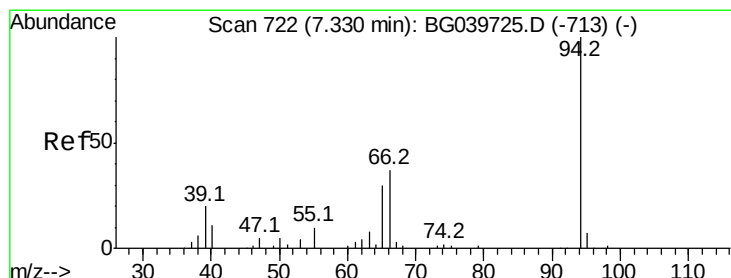
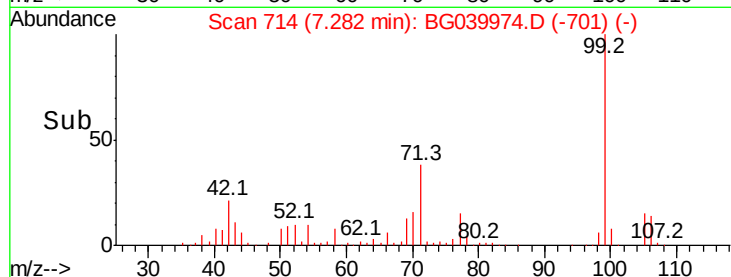
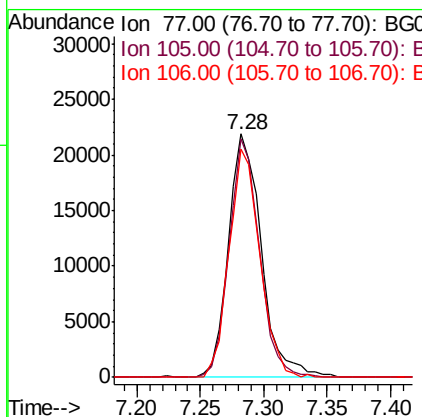
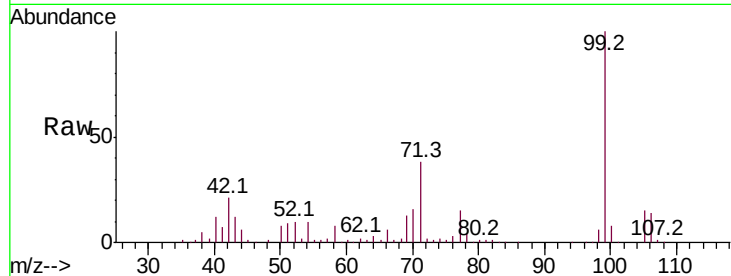
ClientSampled :

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Tot Ion:	77	Resp:	39382
Ion Ratio	Lower	Upper	
77	100		
105	97.9	74.5	114.5
106	93.6	68.0	108.0

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#10

Phenol

Concen: 42.910 ng

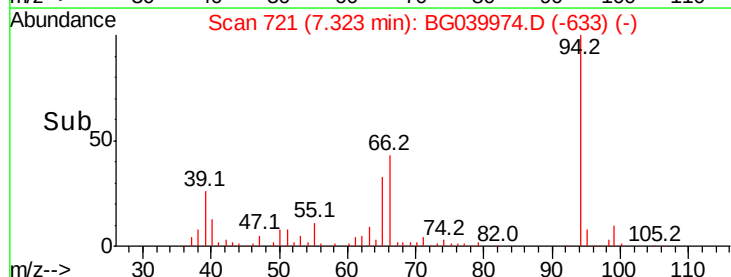
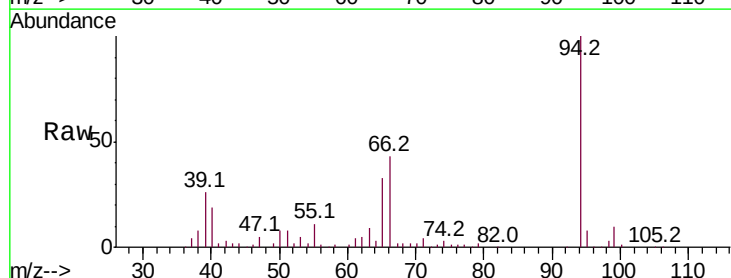
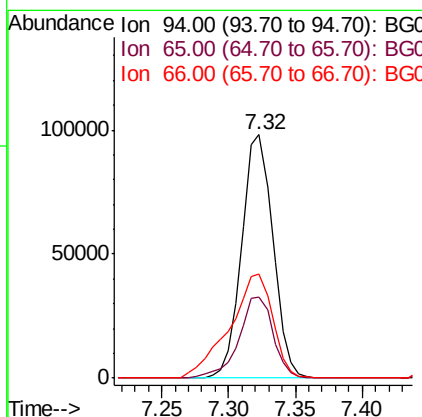
RT: 7.32 min Scan# 721

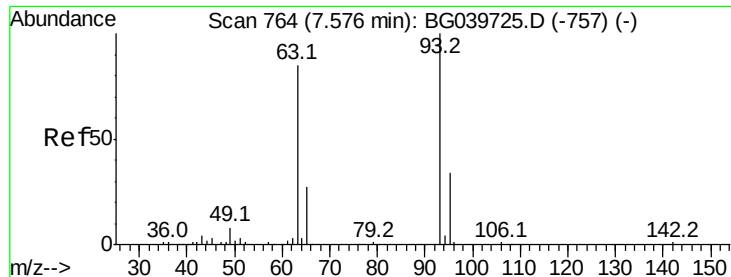
Delta R.T. -0.01 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	94	Resp:	159081
Ion Ratio	Lower	Upper	
94	100		
65	33.4	11.7	51.7
66	42.9	23.7	63.7





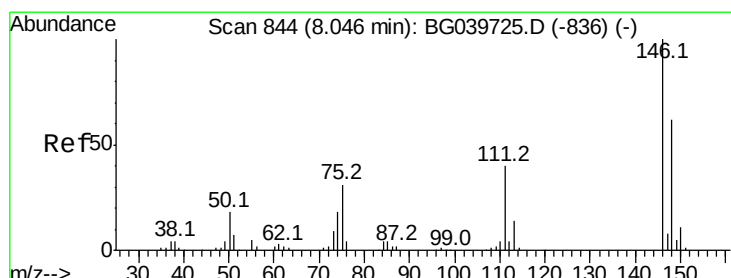
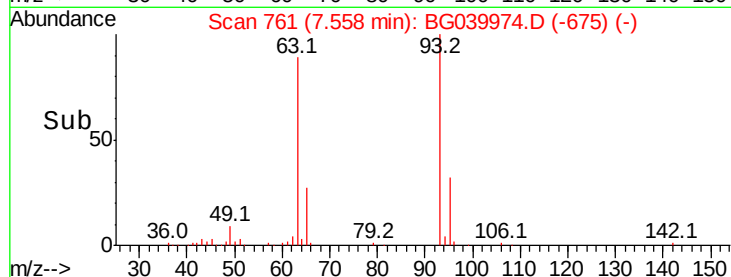
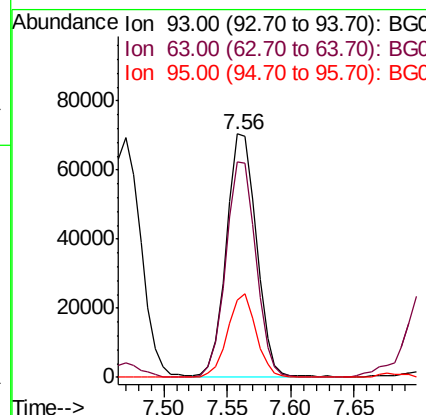
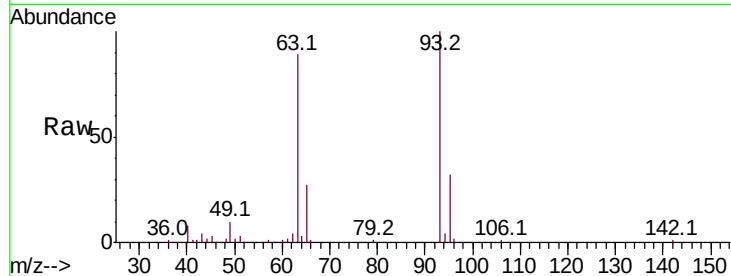
#11
bis(2-Chloroethyl)ether
Concen: 40.204 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.7	69.5	109.5
95	31.9	12.7	52.7

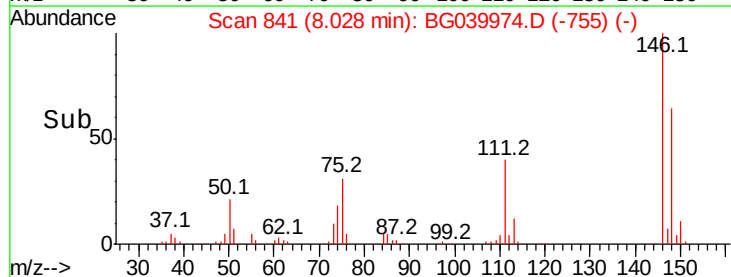
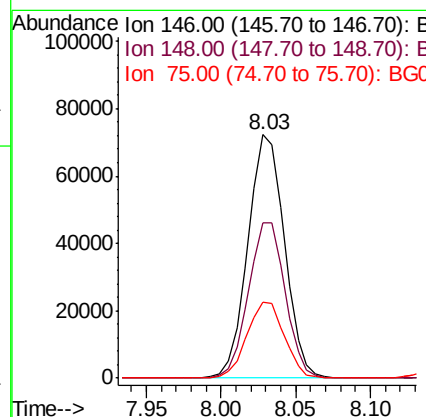
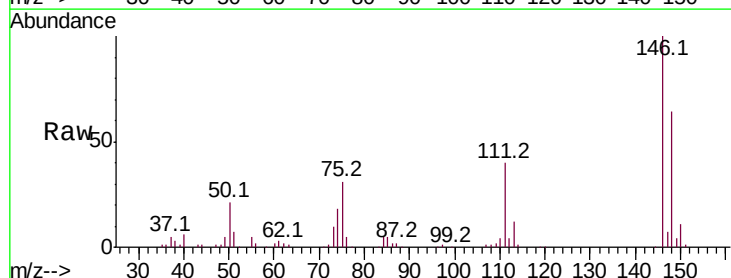
Manual Integrations
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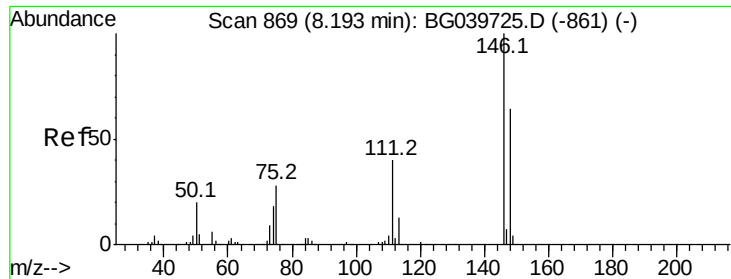
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#12
1,3-Dichlorobenzene
Concen: 38.833 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	79.0
75	31.3	25.8	38.6





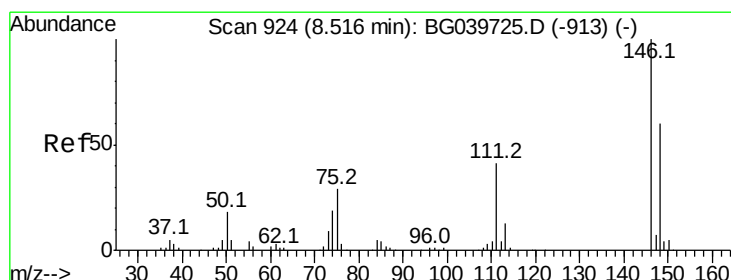
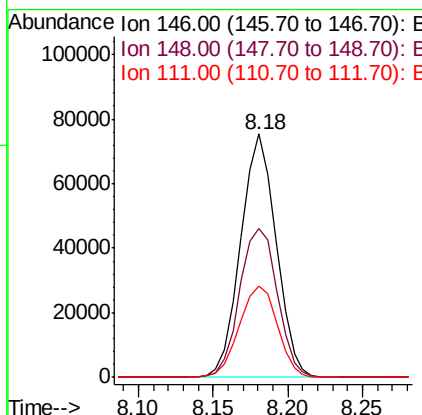
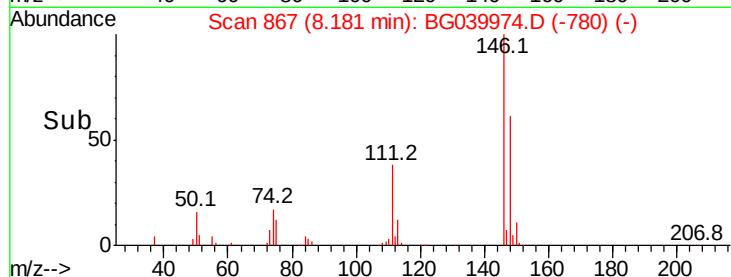
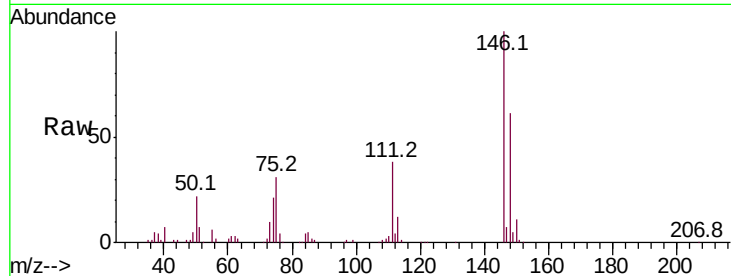
#13
1,4-Dichlorobenzene
Concen: 38.757 ng
RT: 8.18 min Scan# 867
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.1	76.7
111	37.6	32.6	48.8

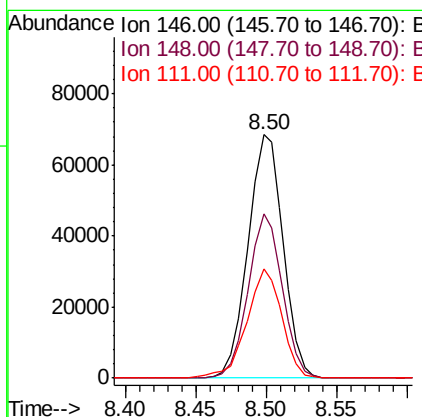
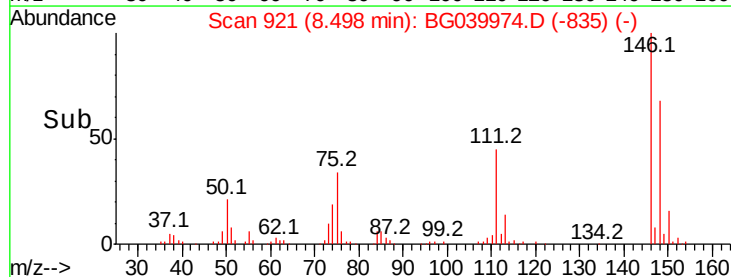
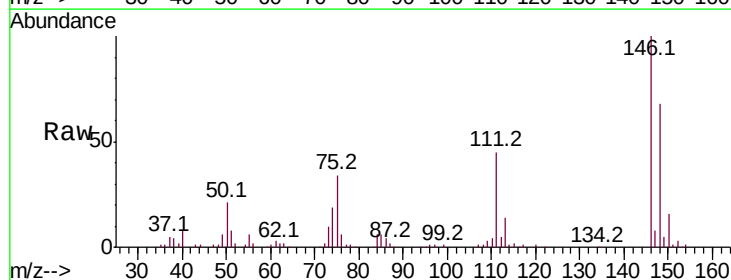
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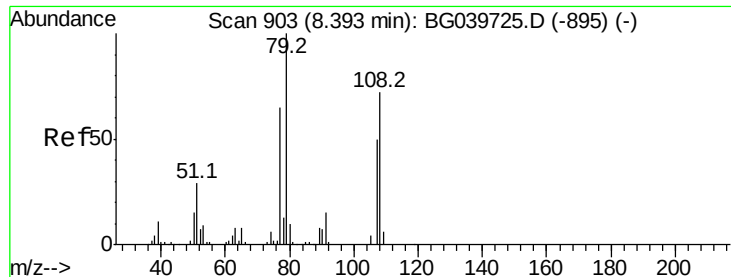
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#14
1,2-Dichlorobenzene
Concen: 38.646 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.5	77.3
111	45.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.537 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

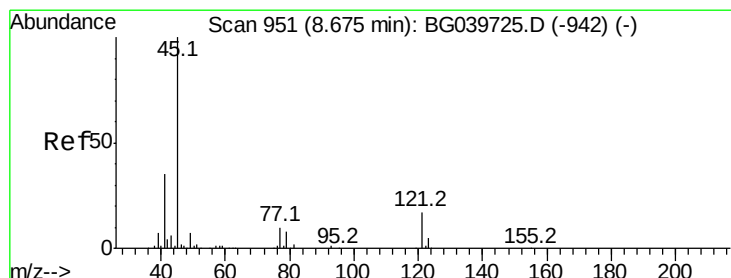
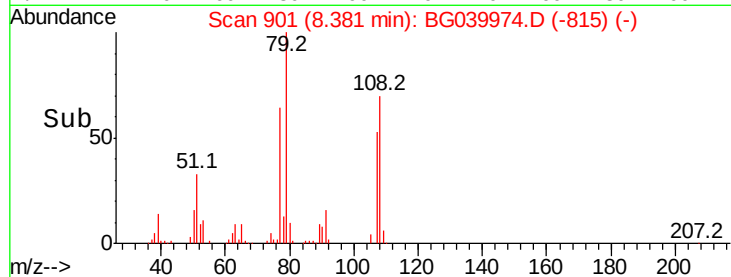
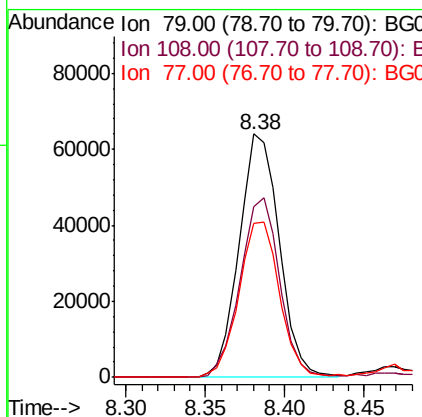
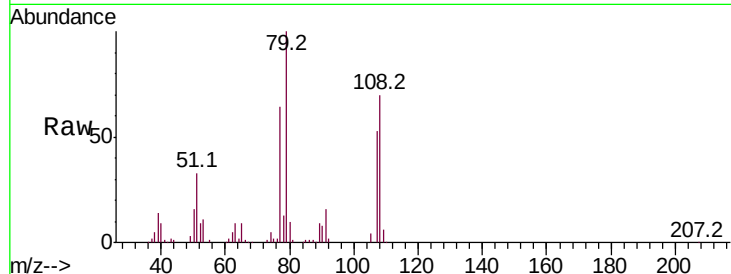
ClientSampleId :

PB117991BS

Tot Ion:	79	Resp:	112757
Ion Ratio	Lower	Upper	
79	100		
108	70.2	57.8	86.6
77	63.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.335 ng

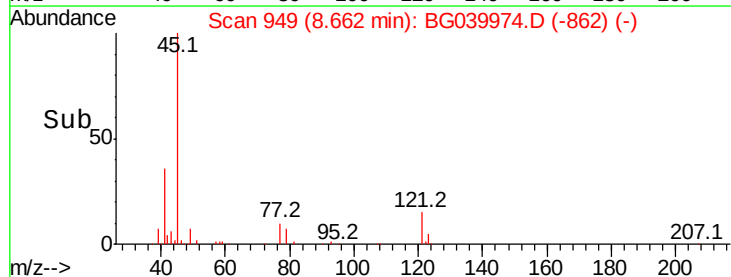
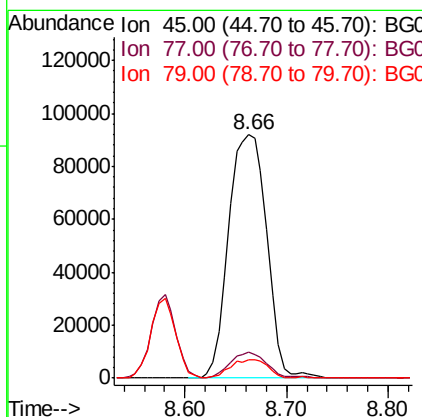
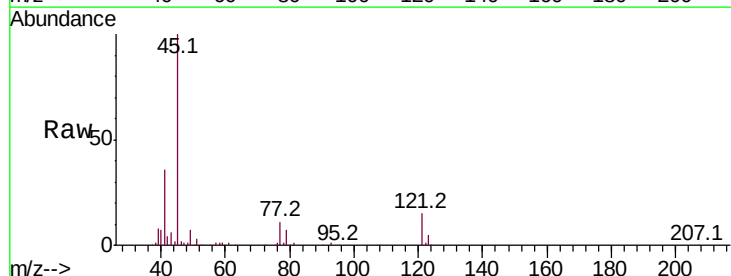
RT: 8.66 min Scan# 949

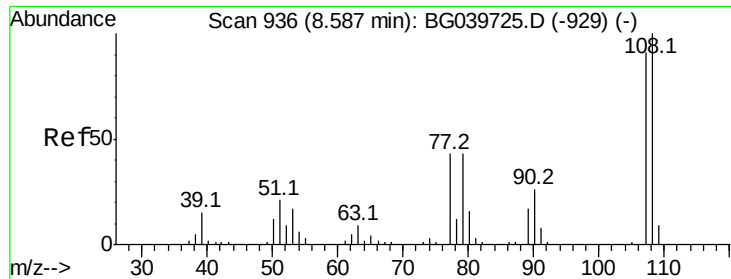
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	45	Resp:	238958
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	7.3	0.0	27.5





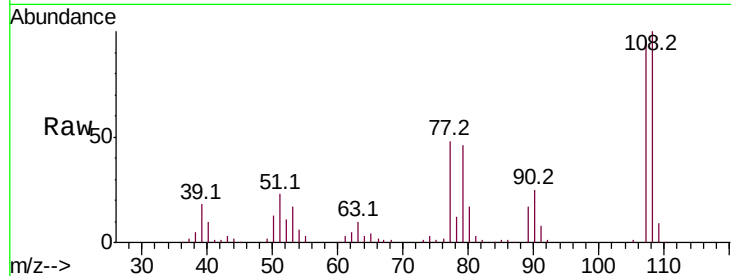
#17
2-Methylphenol
Concen: 44.270 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	104651		
108	104.2		90.8	136.2
77	50.5		40.7	61.1
79	47.9		40.6	60.8

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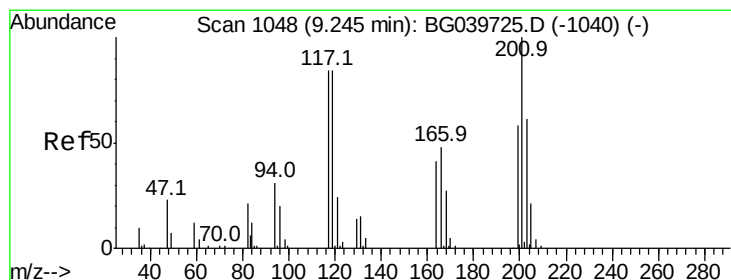
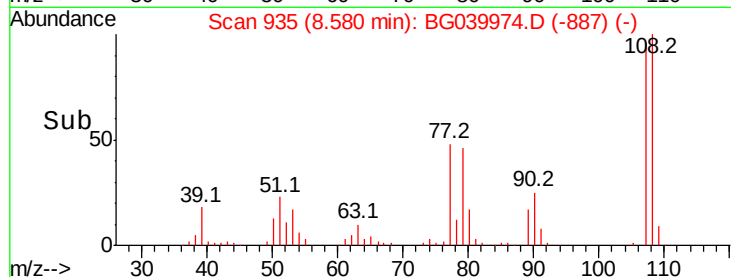
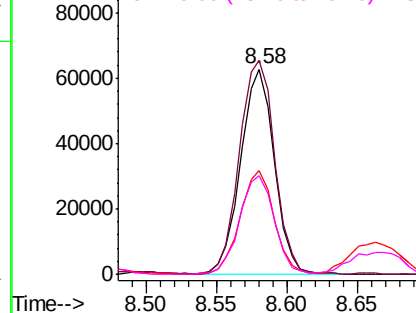
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

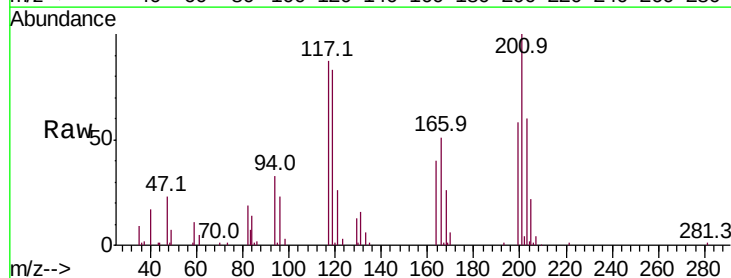
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.085 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	47287		
119	95.6		76.3	114.5
201	115.2		91.1	136.7

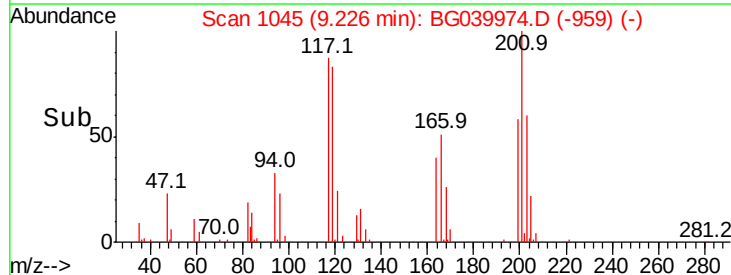
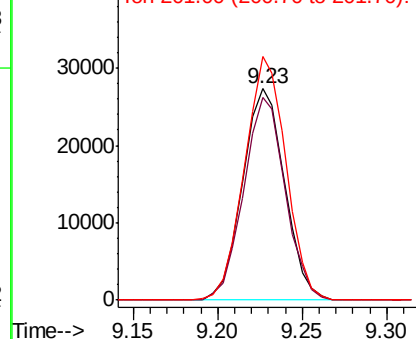


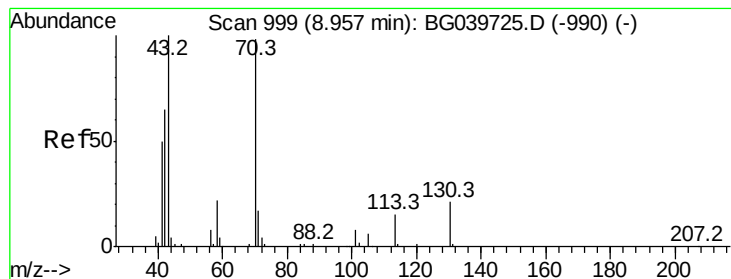
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.611 ng

RT: 8.94 min Scan# 997

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

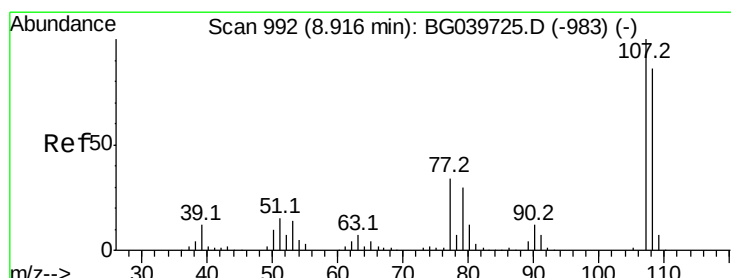
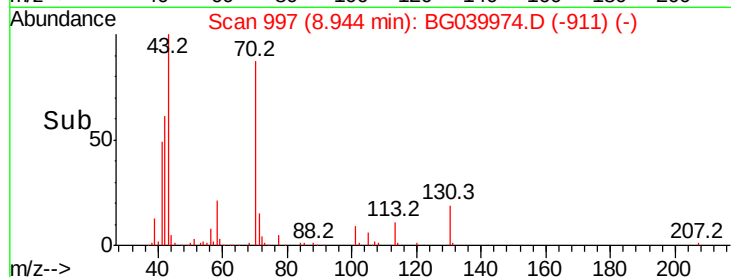
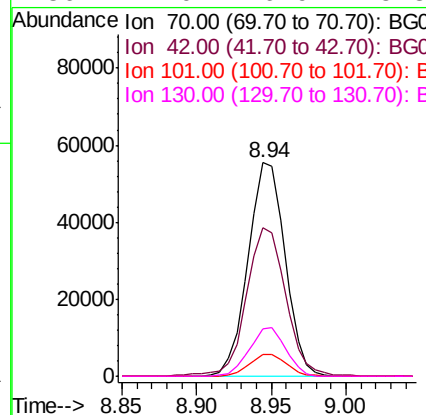
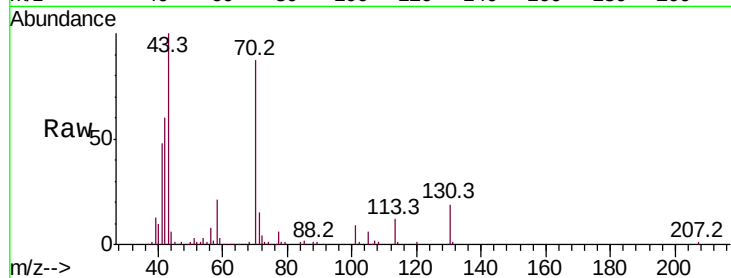
ClientSampleId :

PB117991BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	69.6	60.4	90.6
101	10.3	7.5	11.3
130	22.0	16.9	25.3

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#20

3+4-Methylphenols

Concen: 42.894 ng

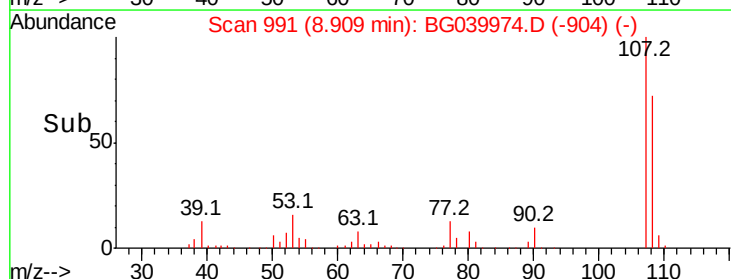
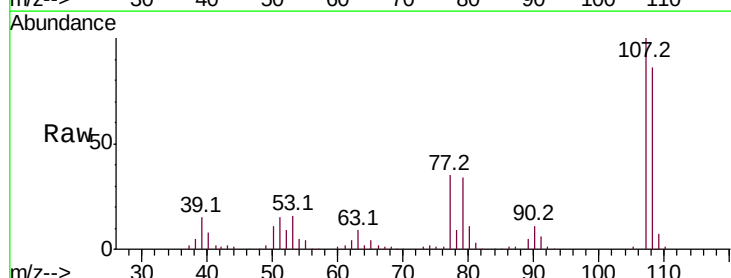
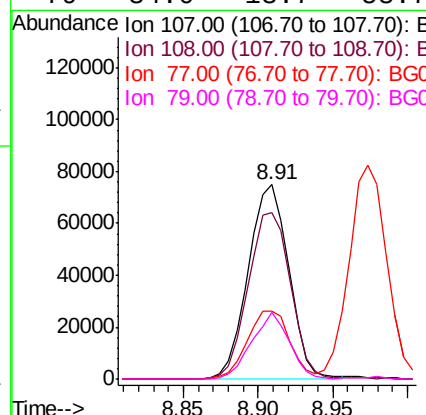
RT: 8.91 min Scan# 991

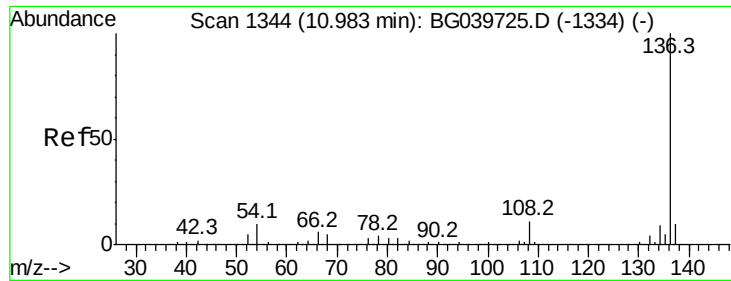
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.9	107.9
77	34.7	15.4	55.4
79	34.0	13.7	53.7





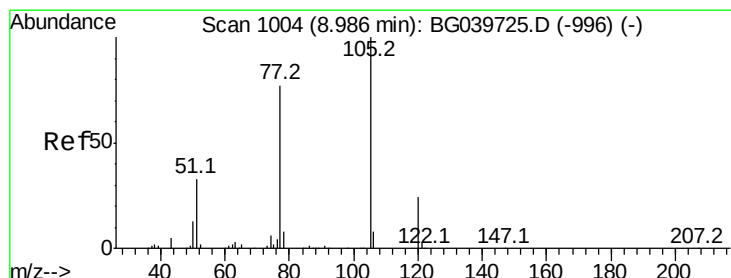
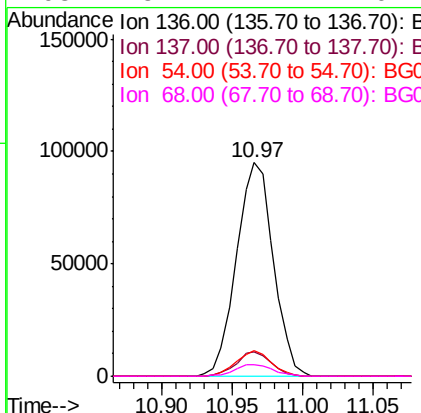
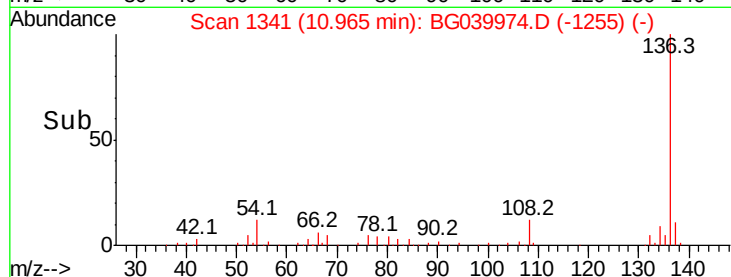
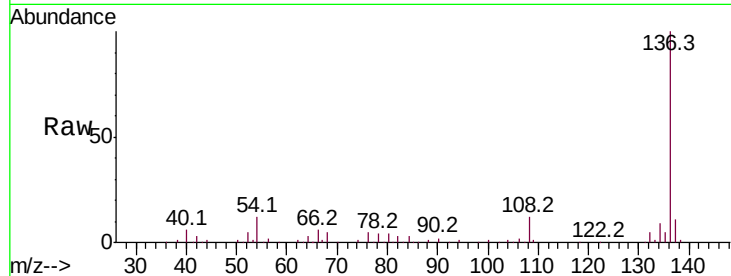
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	11.9	9.4	14.2	
68	5.4	4.2	6.4	

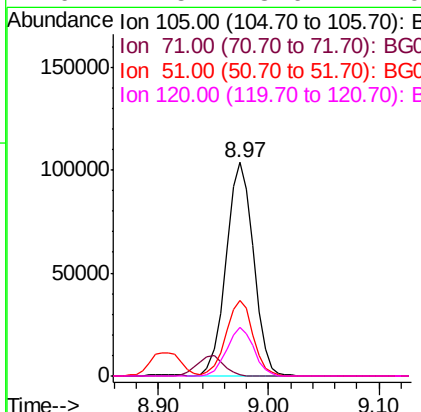
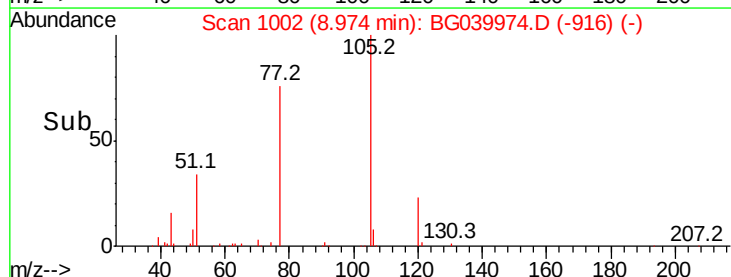
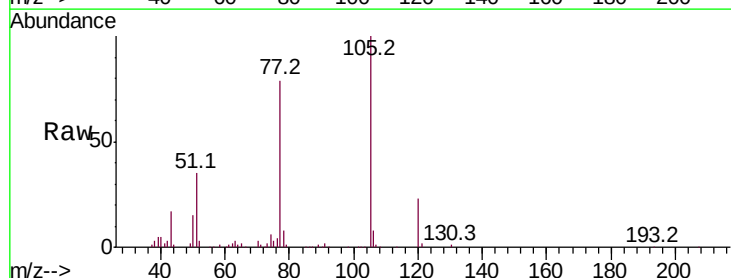
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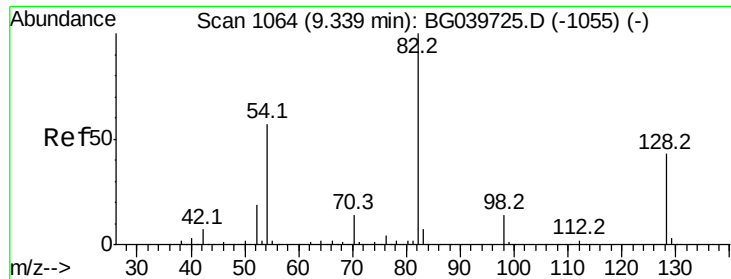
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#22
Acetophenone
Concen: 38.760 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.7	0.8	1.2#	
51	35.2	30.2	45.2	
120	22.5	18.0	27.0	





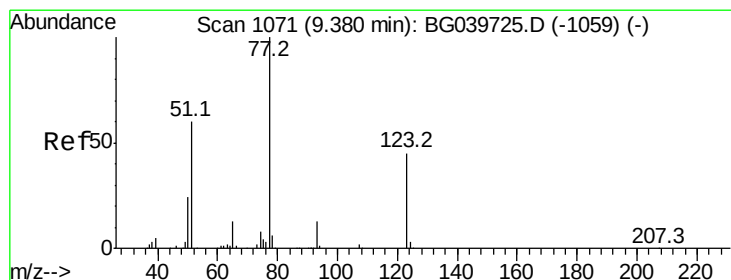
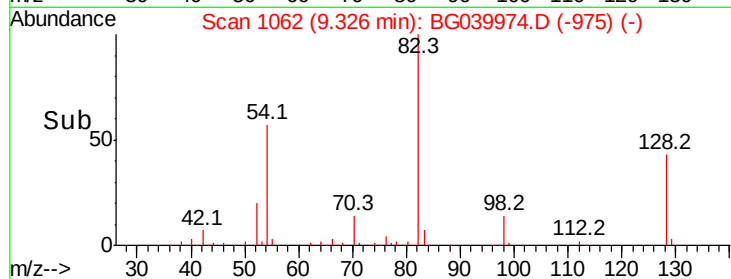
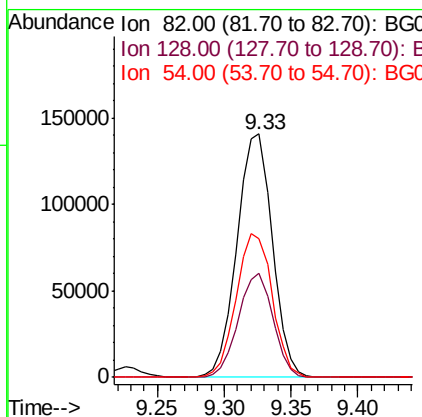
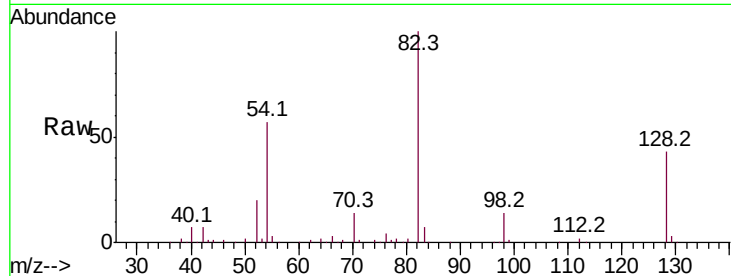
#23
 Nitrobenzene-d5
 Concen: 80.650 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB117991BS

Tot Ion:	82	Resp:	258225
Ion Ratio	Lower	Upper	
82	100		
128	42.9	31.3	46.9
54	56.8	50.9	76.3

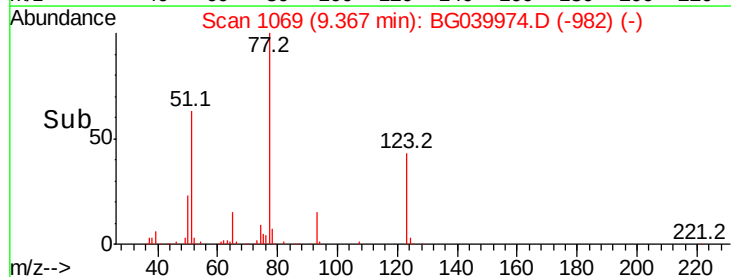
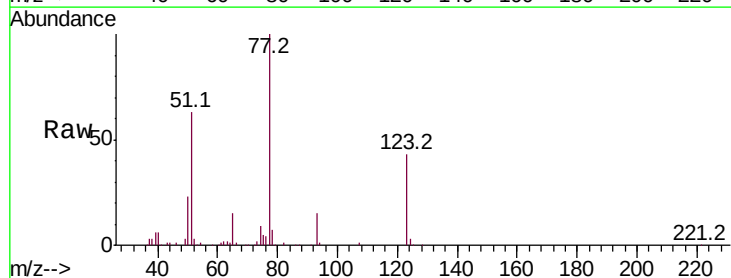
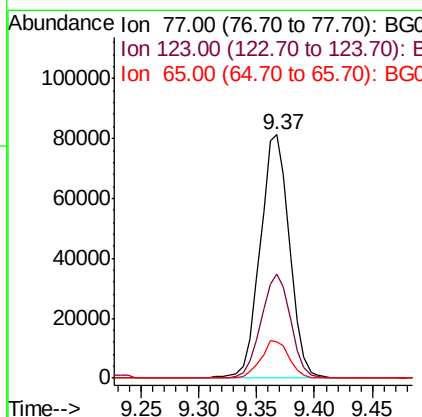
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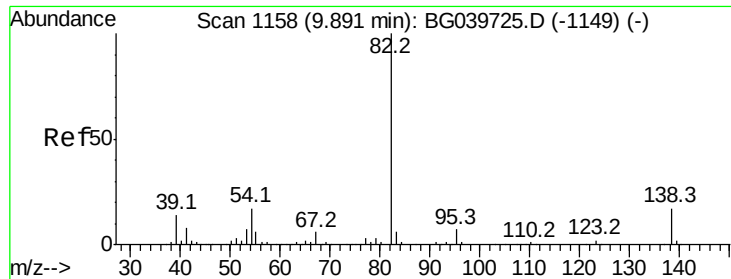
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#24
 Nitrobenzene
 Concen: 42.784 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion:	77	Resp:	143708
Ion Ratio	Lower	Upper	
77	100		
123	43.0	34.1	51.1
65	14.7	12.3	18.5





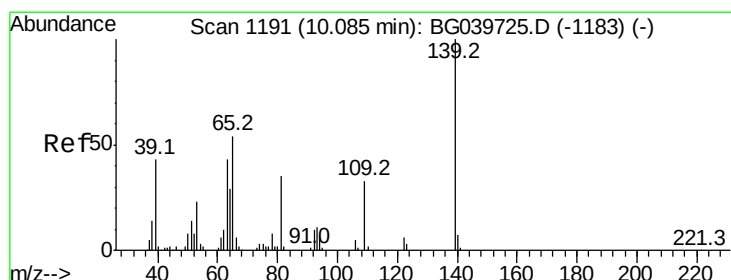
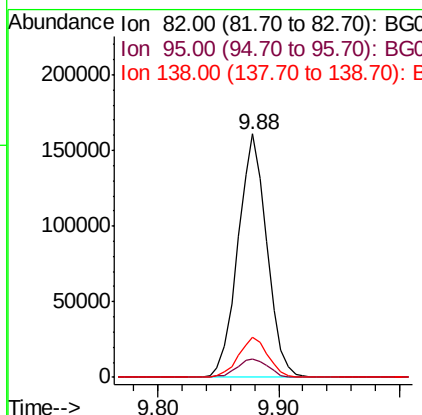
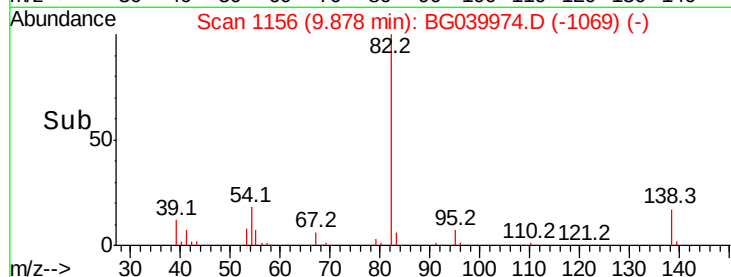
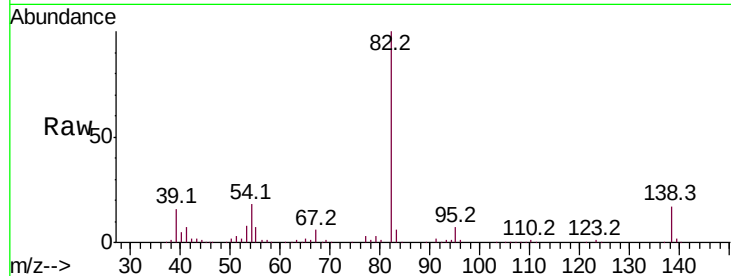
#25
Isophorone
Concen: 39.954 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	16.7	13.0	19.4	

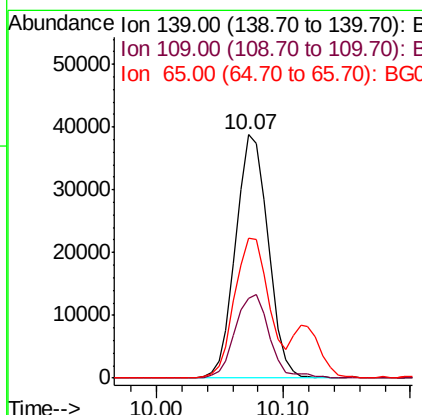
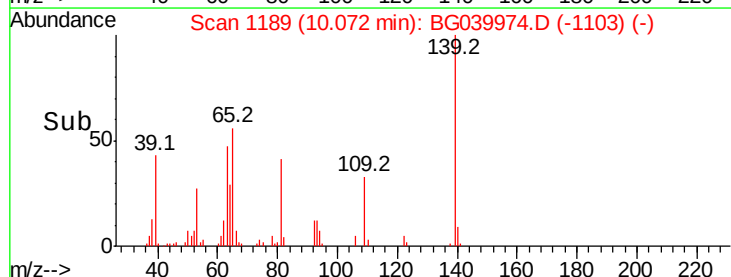
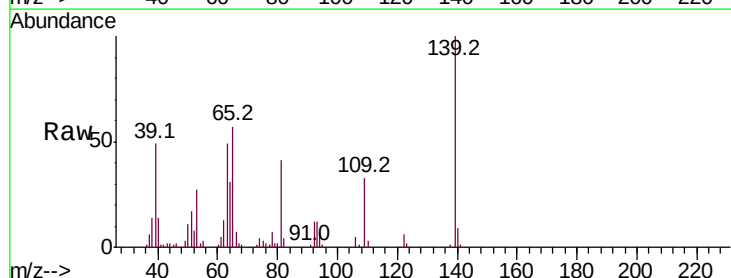
Manual Integrations
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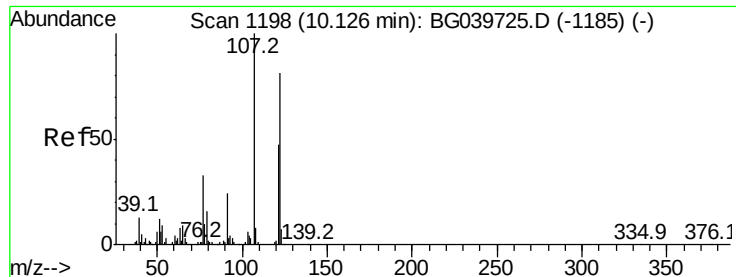
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#26
2-Nitrophenol
Concen: 42.521 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.9	23.4	35.0	
65	57.4	44.3	66.5	





#27

2,4-Dimethylphenol

Concen: 48.222 ng

RT: 10.12 min Scan# 1197

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

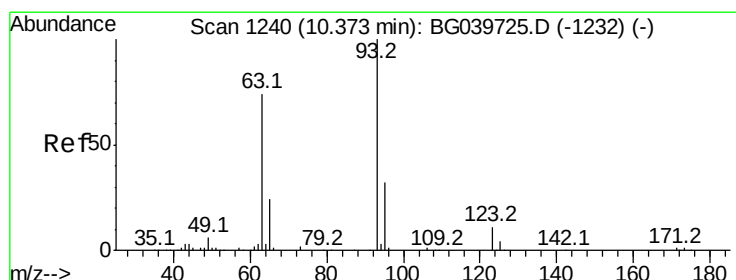
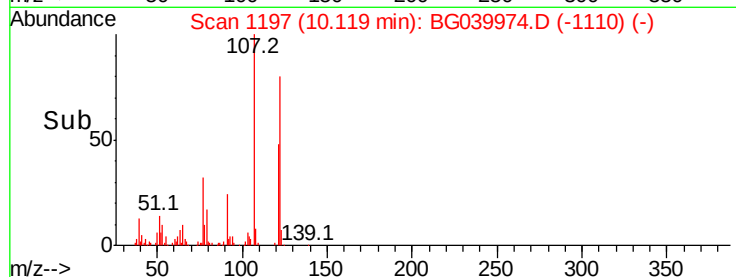
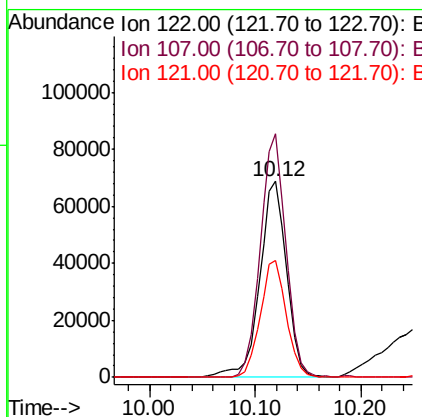
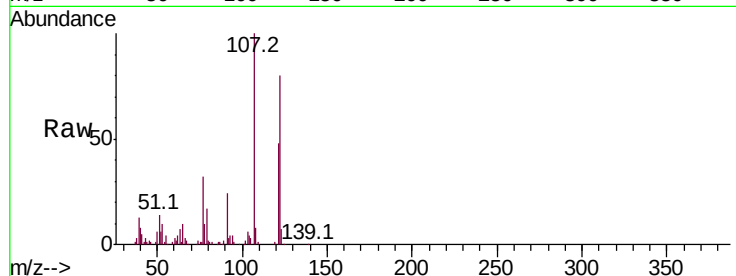
ClientSampleId :

PB117991BS

Tot Ion:	122	Resp:	121627
Ion Ratio	Lower	Upper	
122	100		
107	124.3	91.7	137.5
121	59.9	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.152 ng

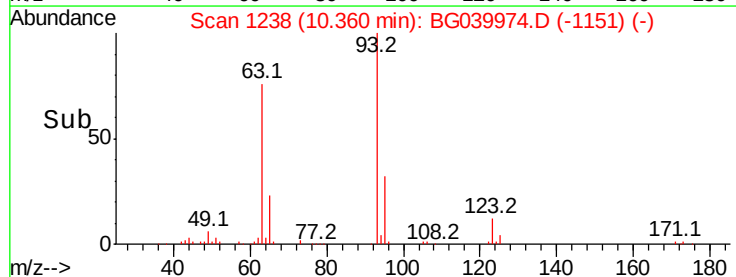
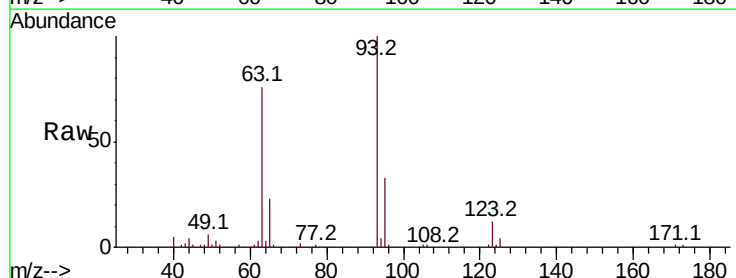
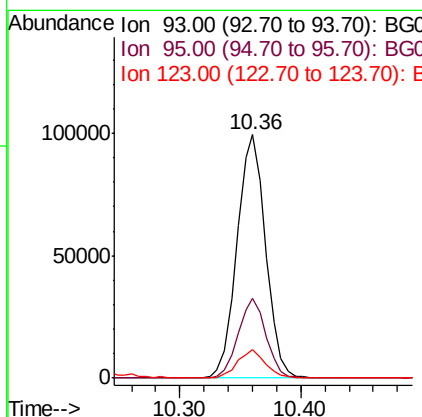
RT: 10.36 min Scan# 1238

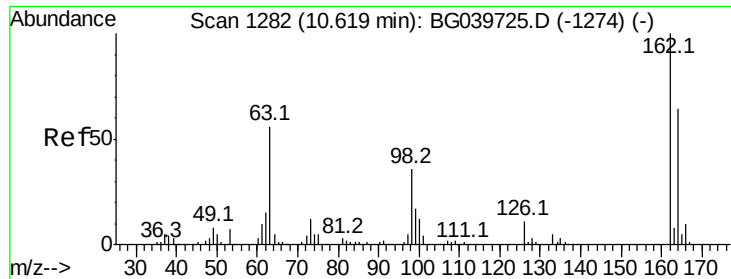
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	93	Resp:	163699
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.0	37.4
123	11.6	8.6	12.8





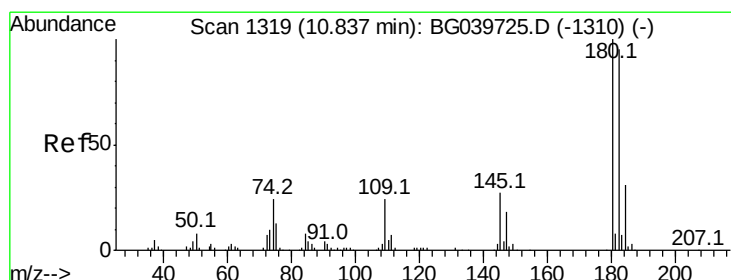
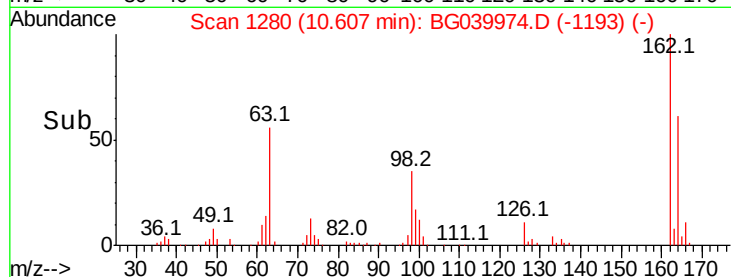
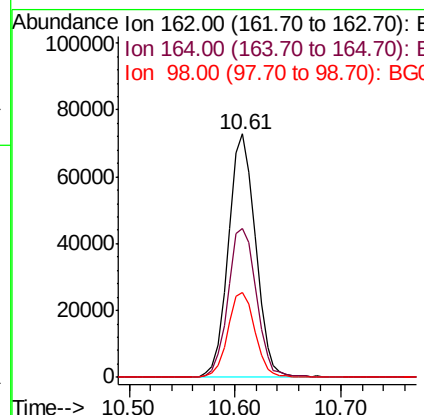
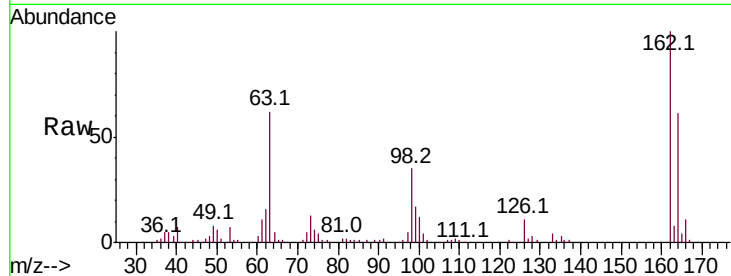
#29
 2,4-Dichlorophenol
 Concen: 45.621 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB117991BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	61.4	48.1	88.1
98	35.0	18.1	58.1

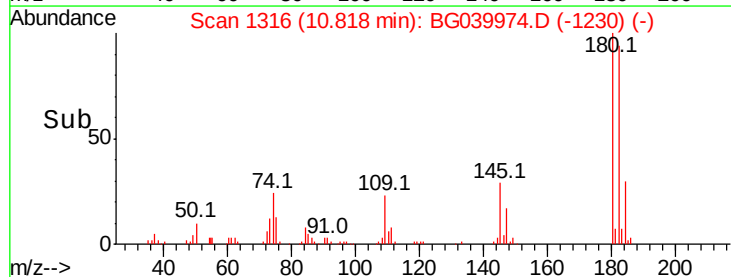
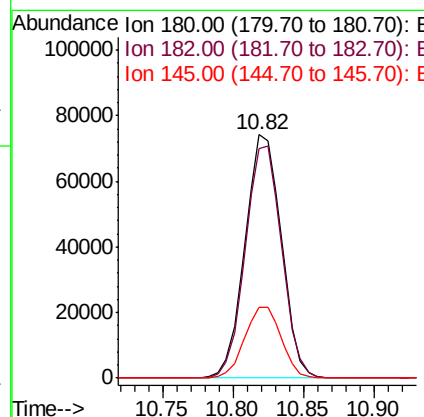
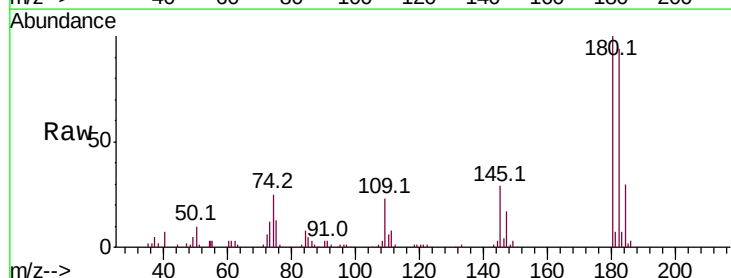
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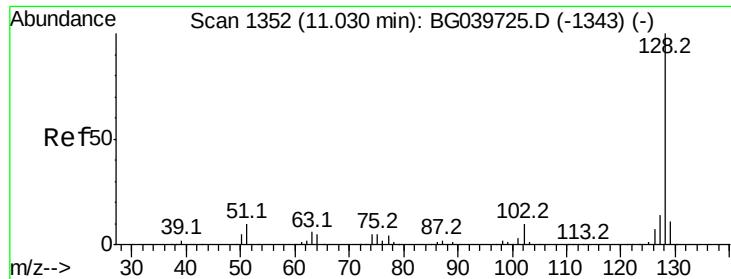
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.530 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.4	76.0	114.0
145	28.9	22.7	34.1





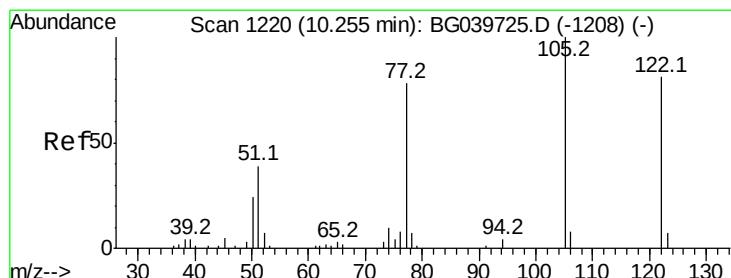
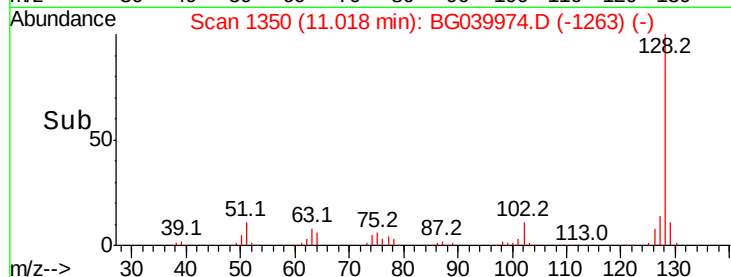
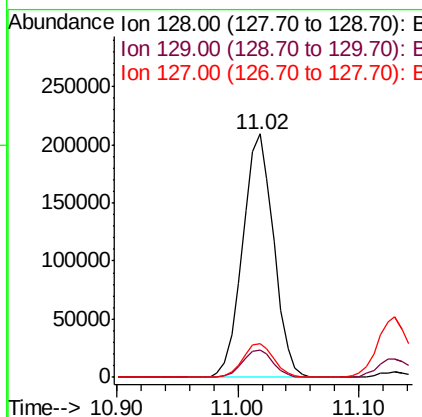
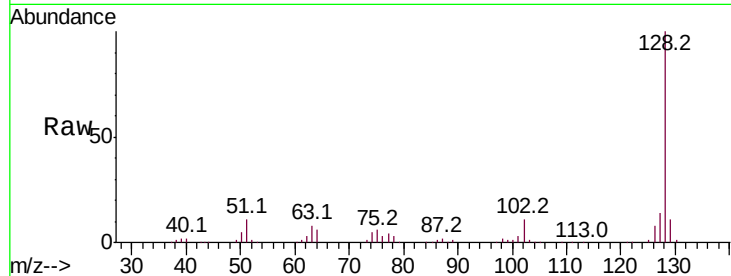
#31
Naphthalene
Concen: 40.805 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.8	10.8	16.2

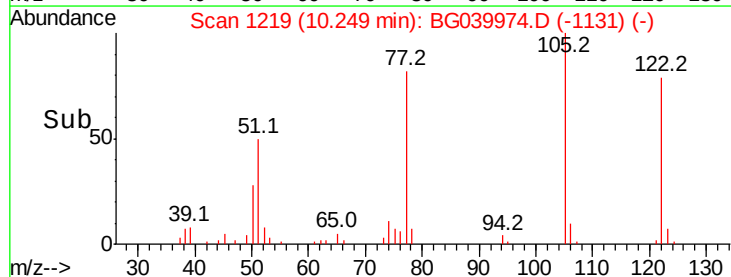
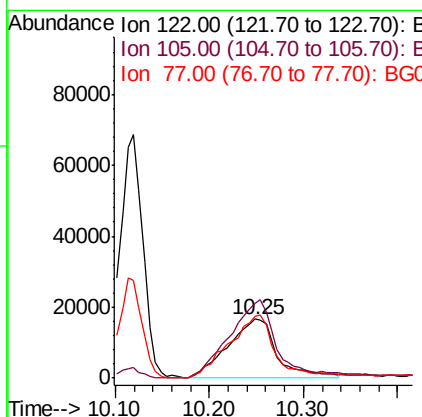
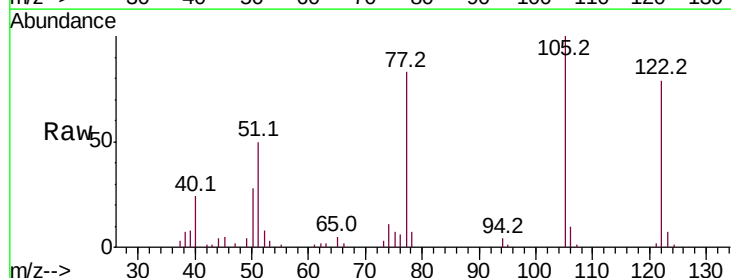
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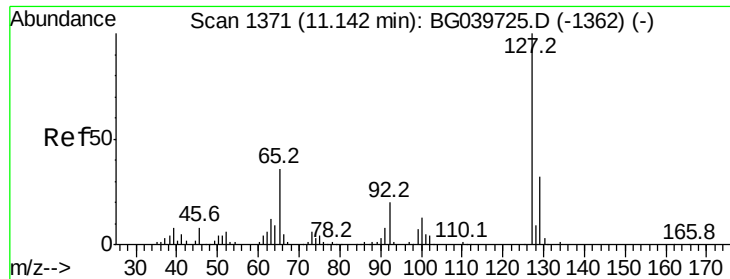
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#32
Benzoic acid
Concen: 35.421 ng
RT: 10.25 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.4	101.8	141.8
77	105.4	76.3	116.3





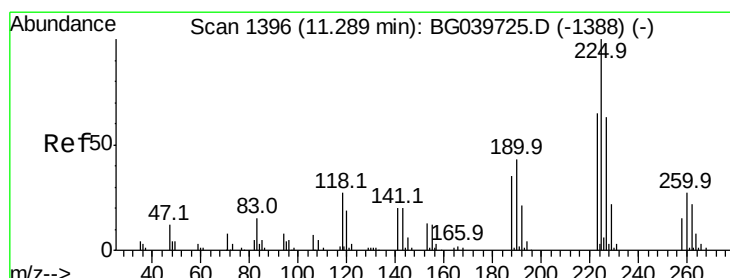
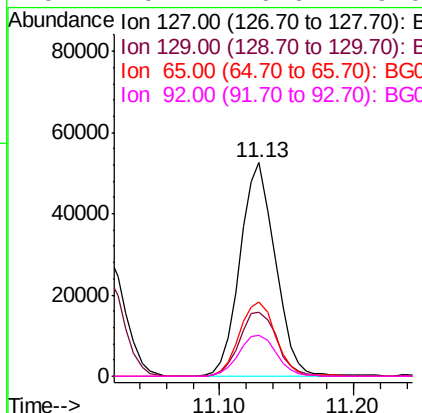
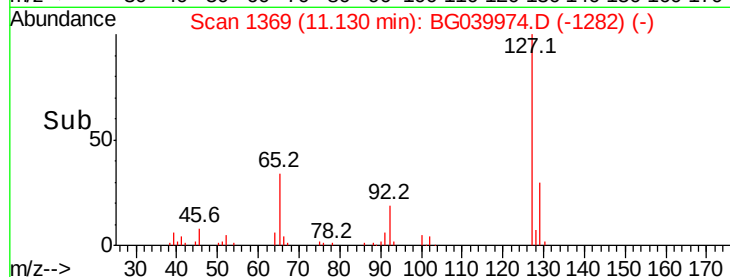
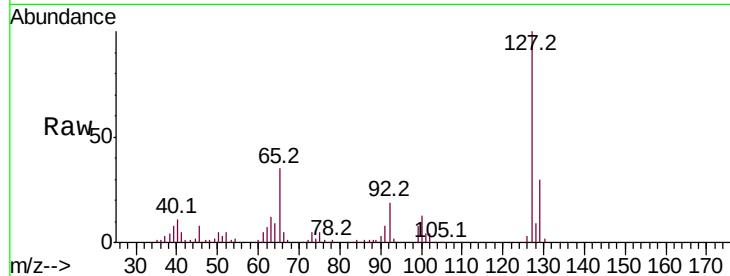
#33
4-Chloroaniline
Concen: 24.683 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.1	27.0	40.4
65	34.7	28.8	43.2
92	19.2	16.6	25.0

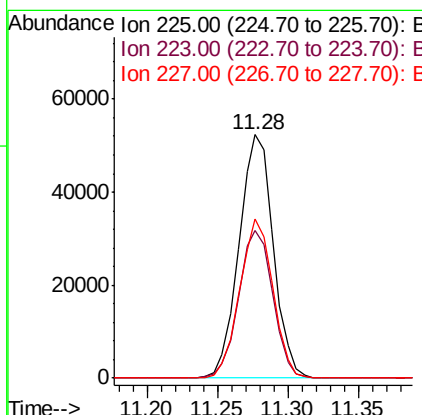
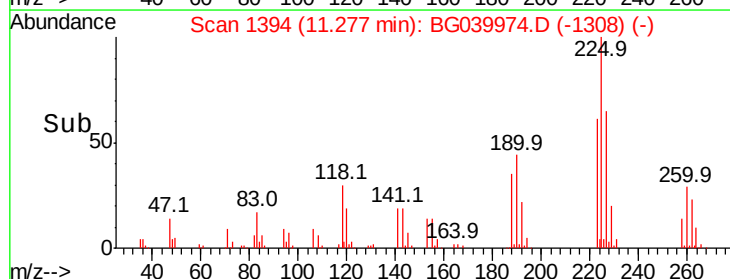
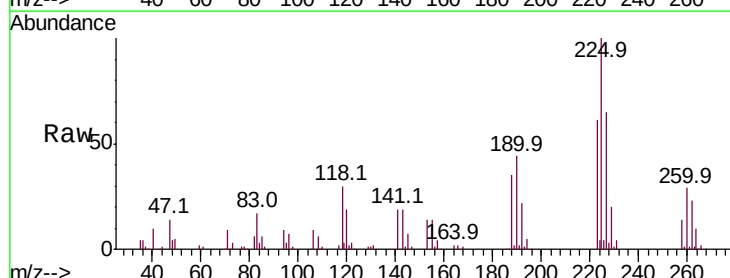
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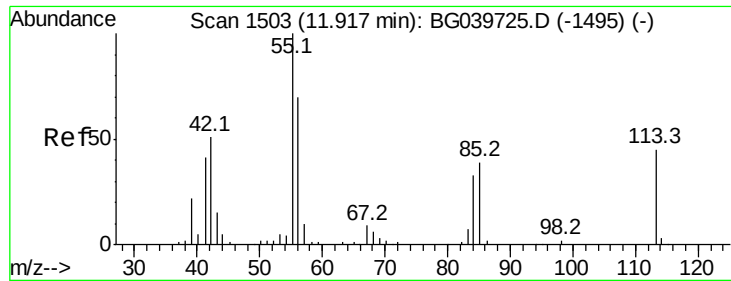
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#34
Hexachlorobutadiene
Concen: 40.598 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.6	49.0	73.6
227	65.2	46.3	69.5





#35

Caprolactam

Concen: 39.551 ng/mL

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

ClientSampleID :

PB117991BS

Tot Ion:113 Resp: 42904

Ion Ratio Lower Upper

113 100

55 216.7 216.9 256.9#

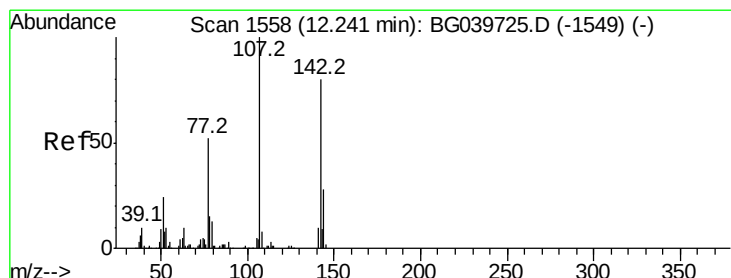
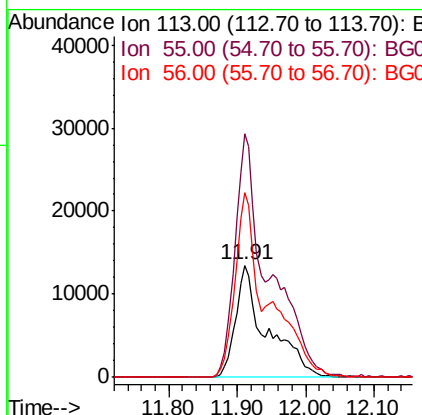
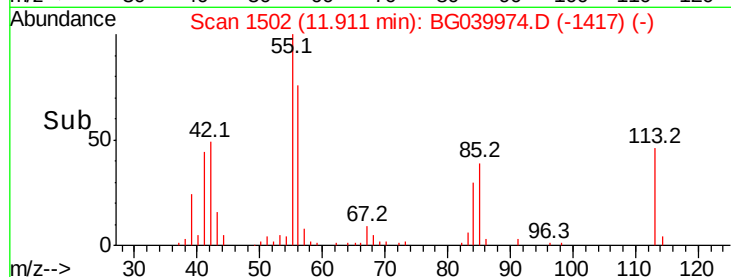
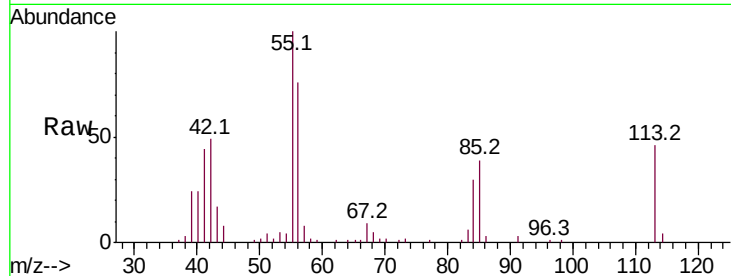
56 164.6 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 42.096 ng/mL

RT: 12.23 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

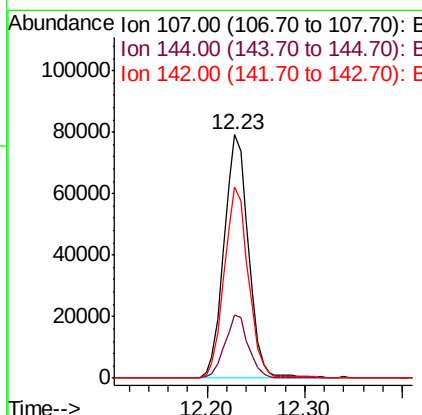
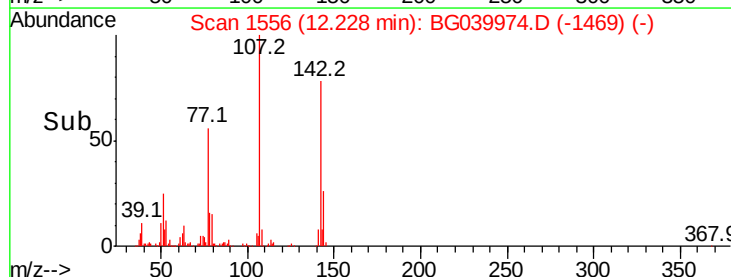
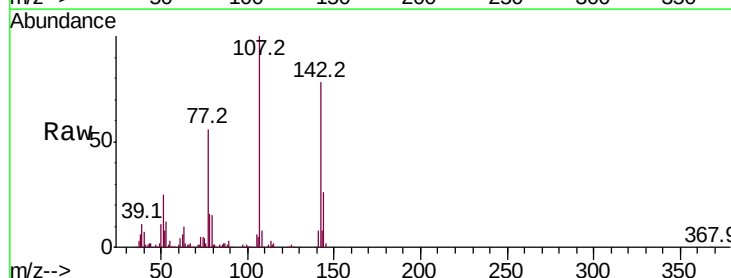
Tgt Ion:107 Resp: 137037

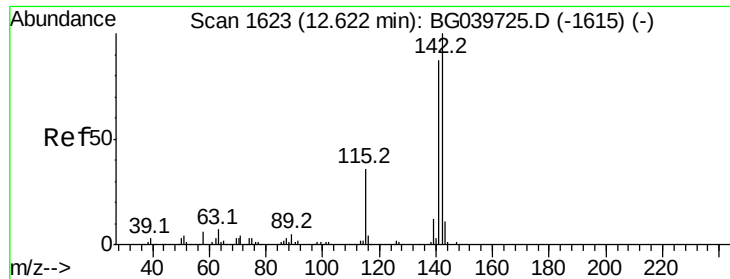
Ion Ratio Lower Upper

107 100

144 25.7 20.2 30.2

142 78.5 61.4 92.2





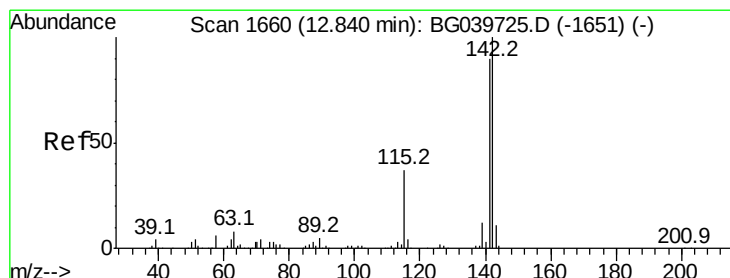
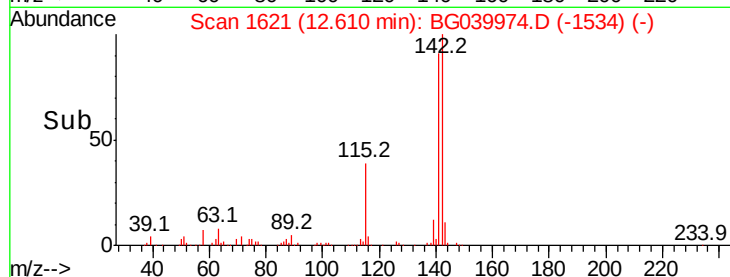
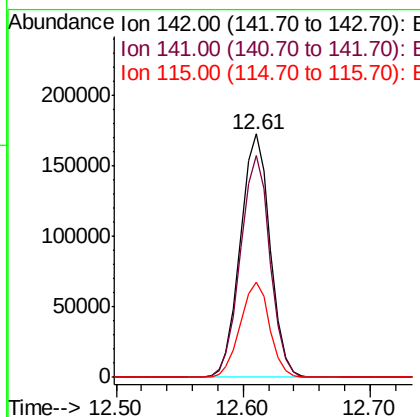
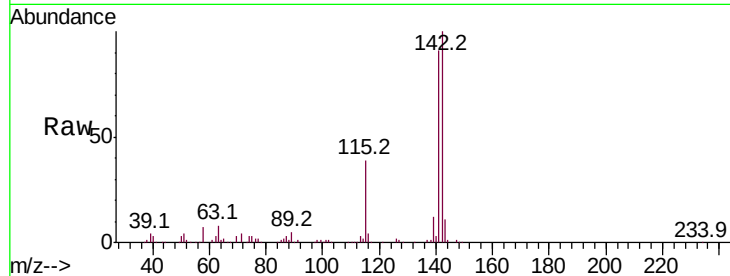
#37
 2-Methylnaphthalene
 Concen: 40.982 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	280915		
141	91.3		73.5	110.3
115	39.2		30.8	46.2

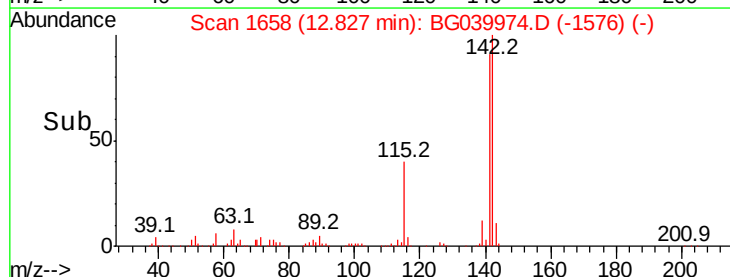
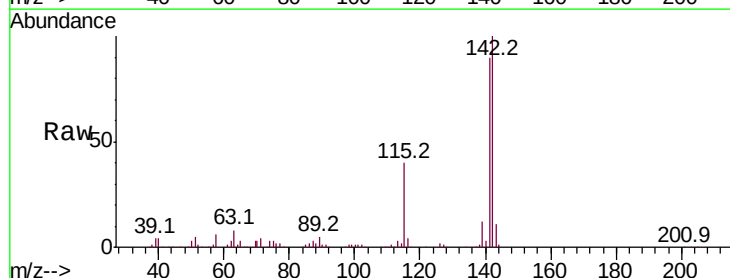
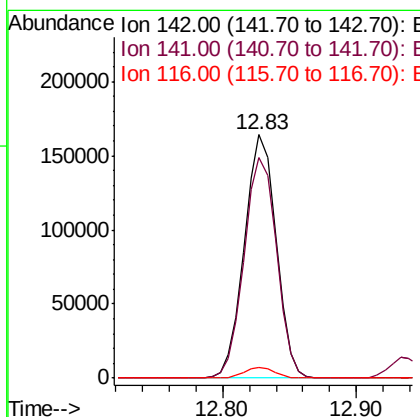
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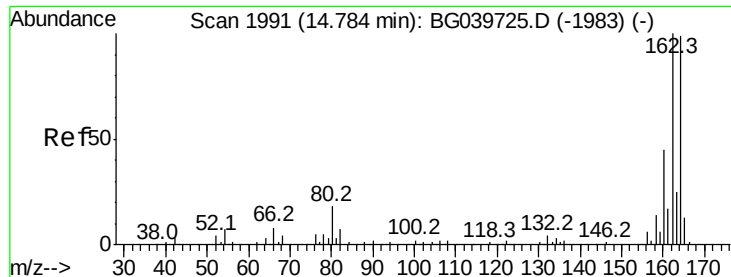
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#38
 1-Methylnaphthalene
 Concen: 40.392 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	269065		
141	90.4		74.2	111.4
116	4.1		3.0	4.6





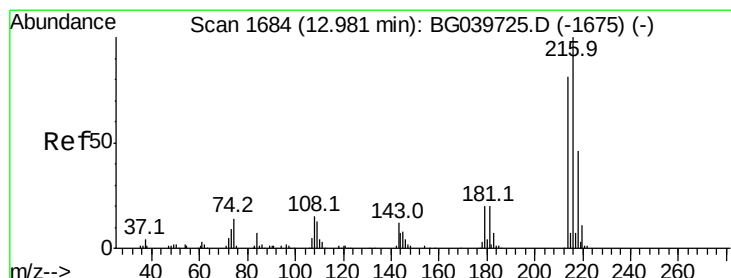
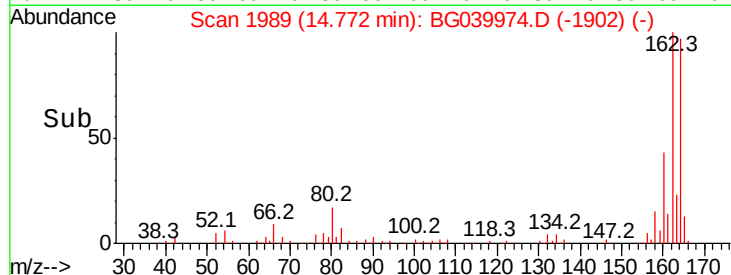
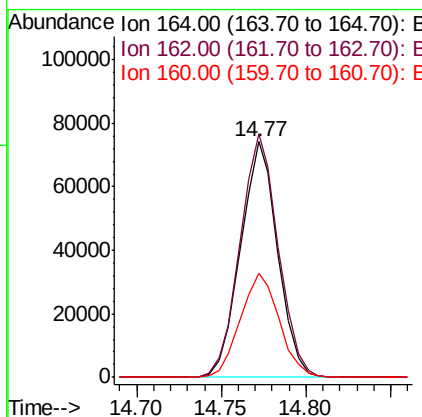
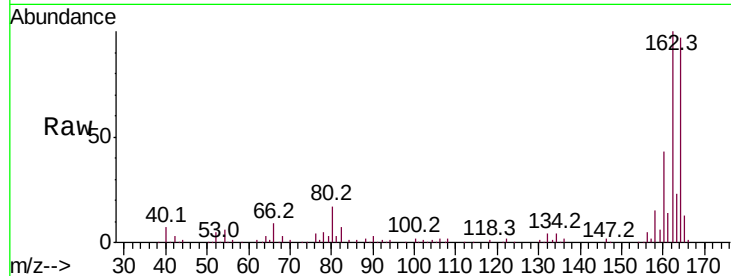
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.6	122.4
160	44.0	34.2	51.2

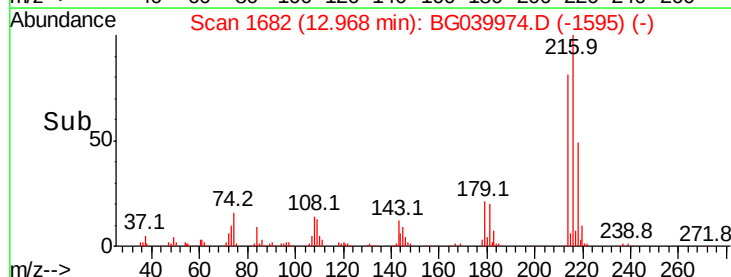
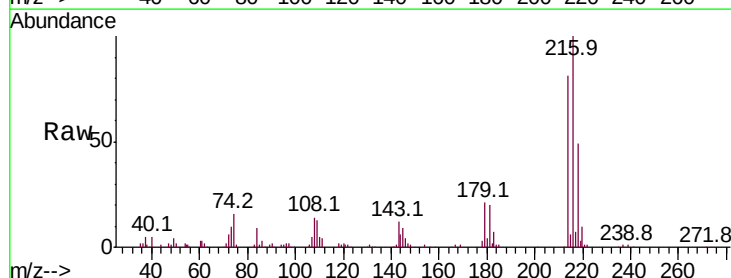
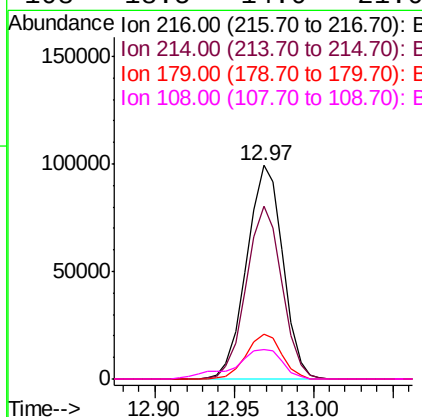
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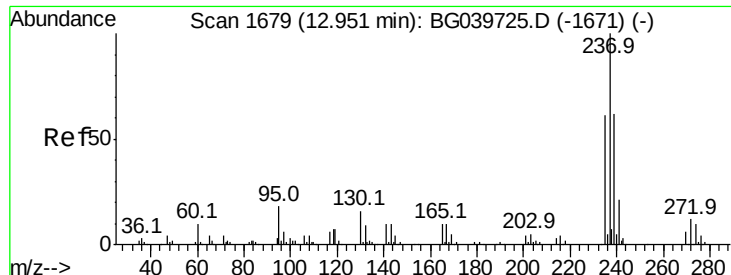
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.265 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	62.6	94.0
179	20.6	16.6	25.0
108	18.5	14.0	21.0





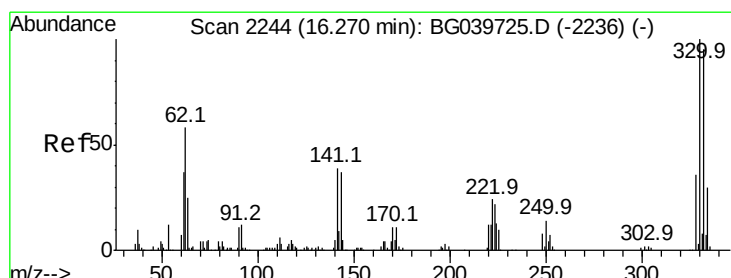
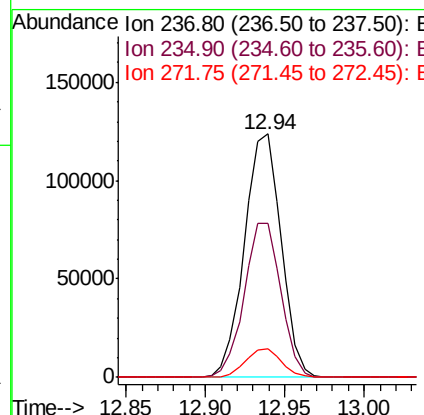
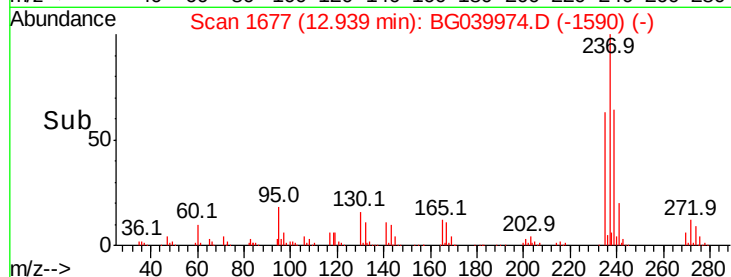
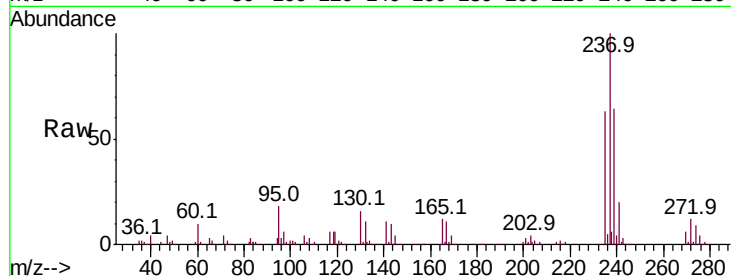
#41
Hexachlorocyclopentadiene
Concen: 97.332 ng
RT: 12.94 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	43.3	83.3
272	12.0	0.0	32.3

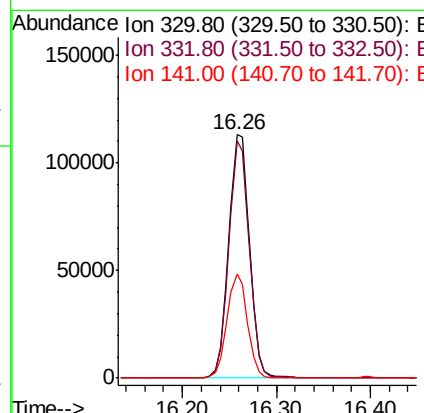
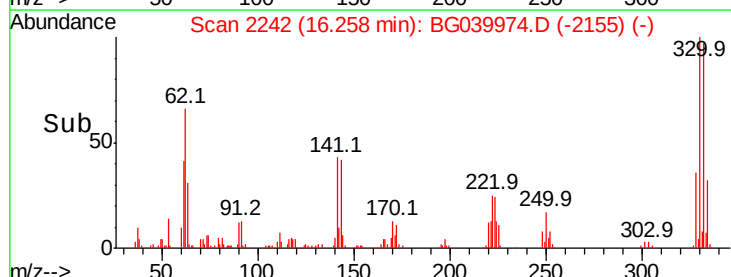
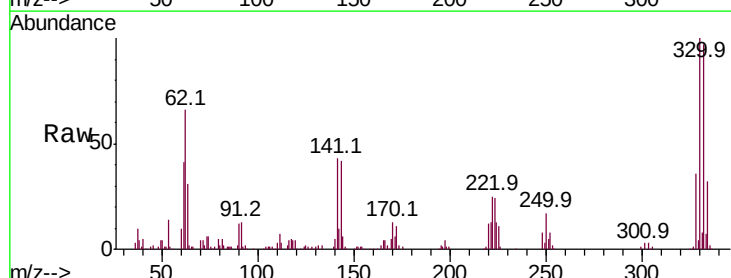
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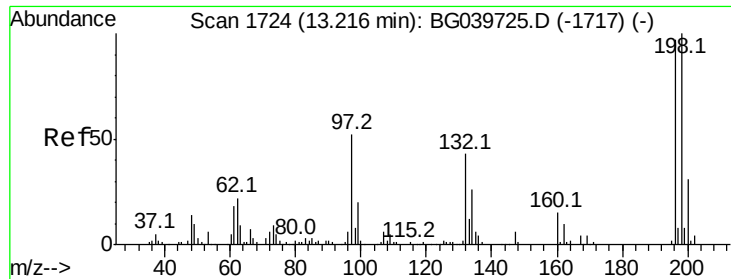
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#42
2,4,6-Tribromophenol
Concen: 132.647 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	75.7	113.5
141	42.0	35.6	53.4





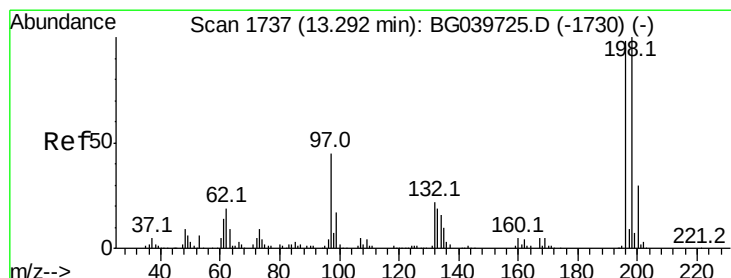
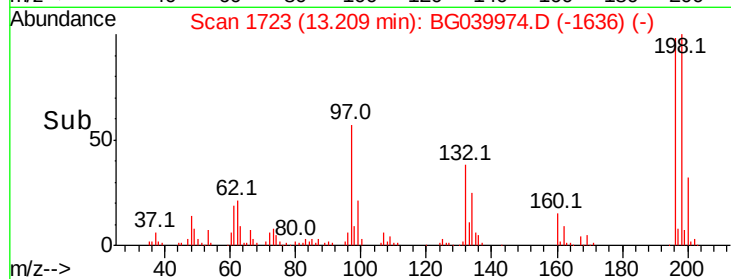
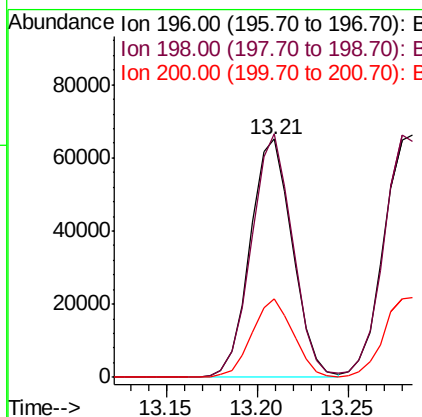
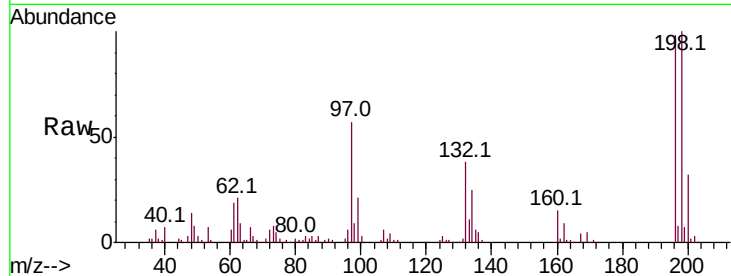
#43
 2,4,6-Trichlorophenol
 Concen: 47.245 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105640		
198	102.3	80.6	121.0	
200	32.8	26.1	39.1	

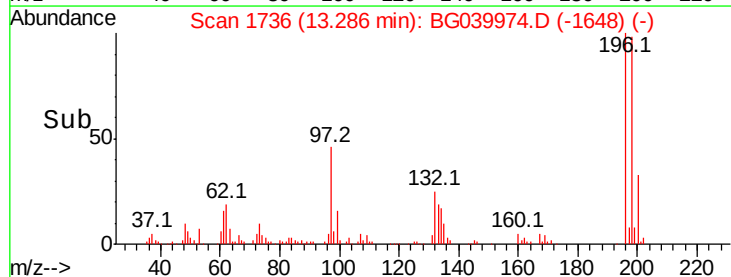
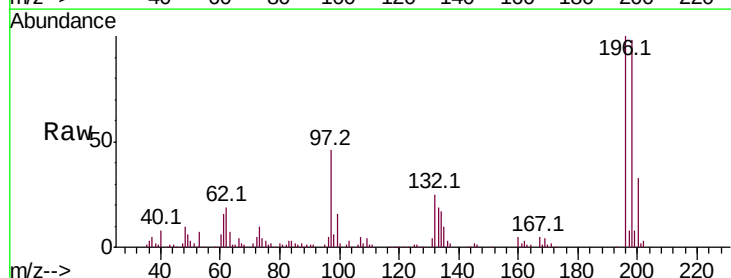
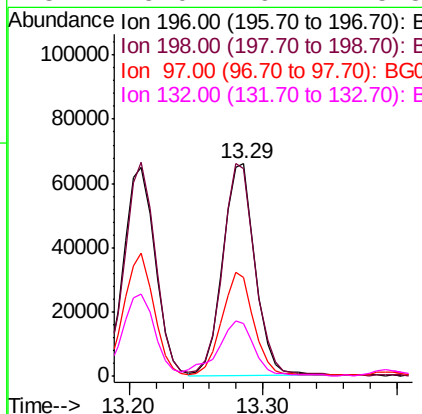
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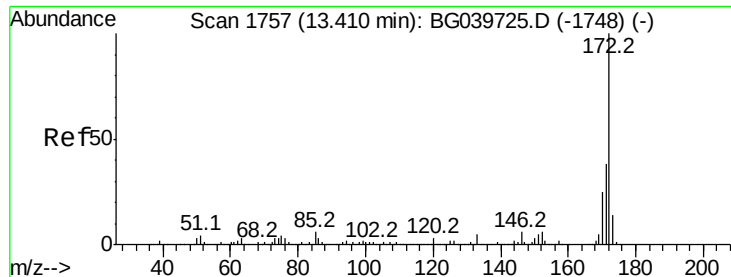
Sohil
 3/20/2019 6:52:19 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.555 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112295		
198	97.6	78.5	117.7	
97	46.3	38.4	57.6	
132	25.0	19.2	28.8	





#45

2-Fluorobiphenyl

Concen: 77.042 ng

RT: 13.40 min Scan# 1755

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

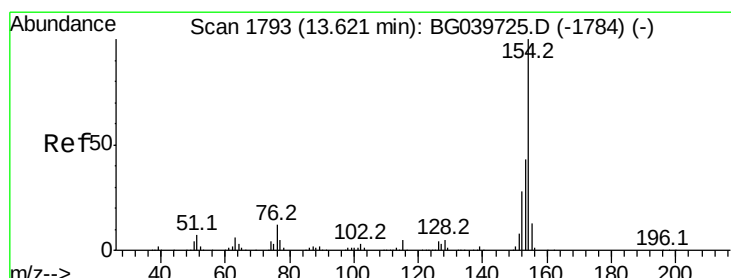
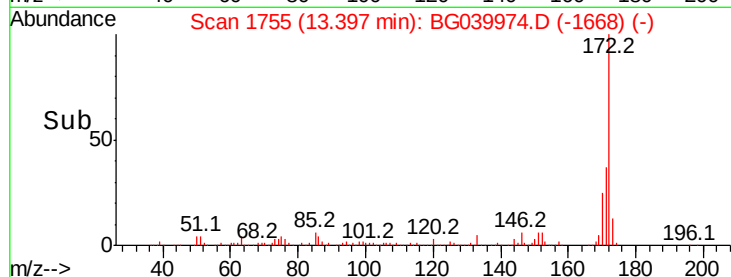
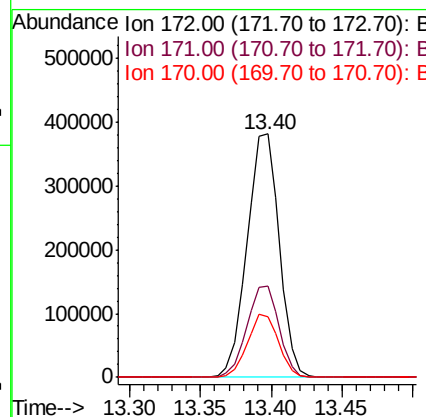
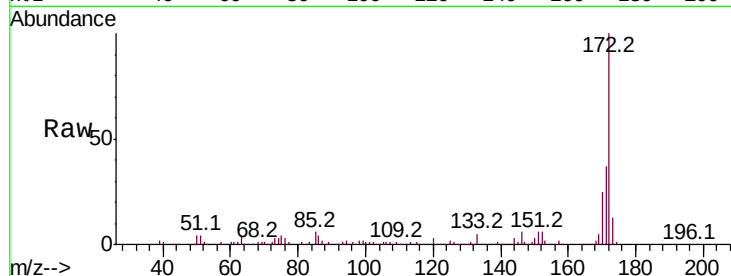
ClientSampleId :

PB117991BS

Tot Ion:	172	Resp:	610016
Ion Ratio	Lower	Upper	
172	100		
171	37.3	30.8	46.2
170	24.9	20.2	30.4

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#46

1,1'-Biphenyl

Concen: 40.413 ng

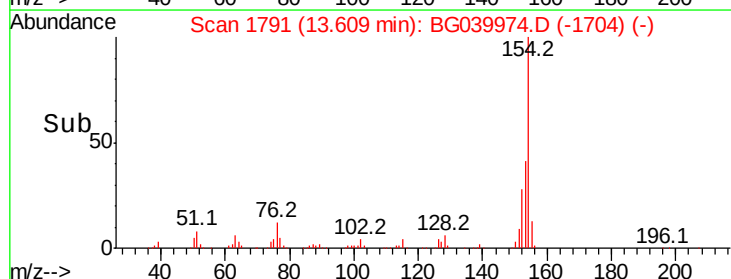
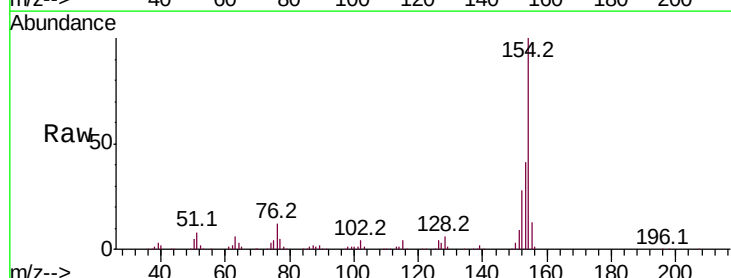
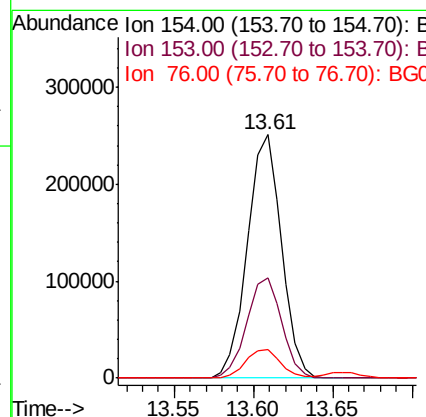
RT: 13.61 min Scan# 1791

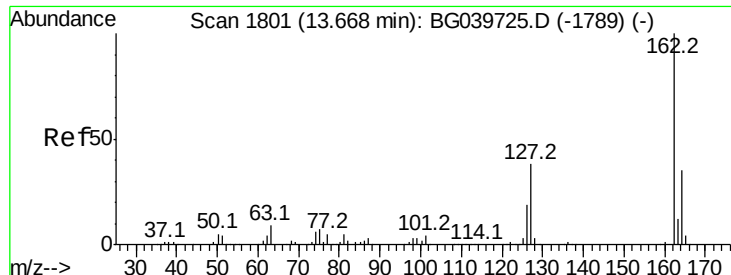
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	154	Resp:	374730
Ion Ratio	Lower	Upper	
154	100		
153	41.3	22.1	62.1
76	12.0	0.0	32.4





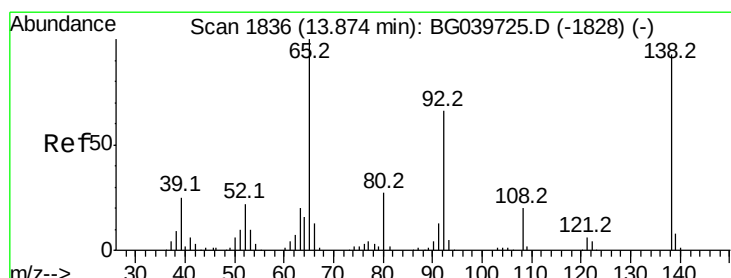
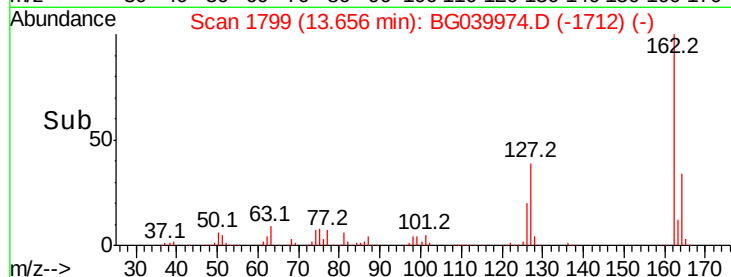
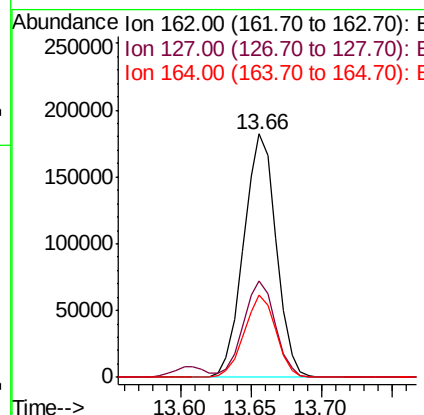
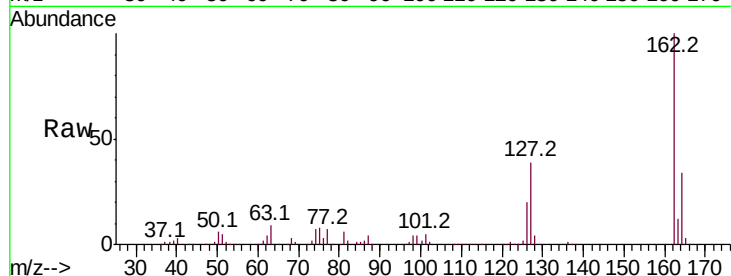
#47
 2-Chloronaphthalene
 Concen: 41.954 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	39.3	31.0	46.6
164	33.9	25.7	38.5

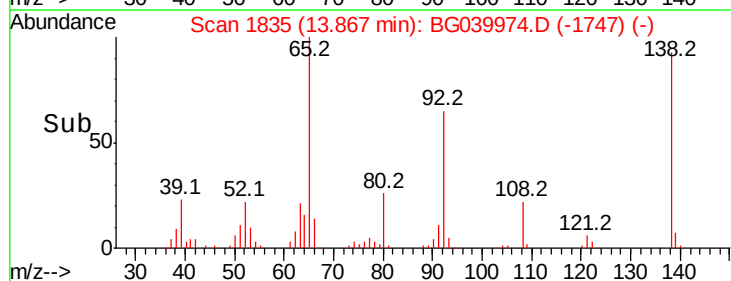
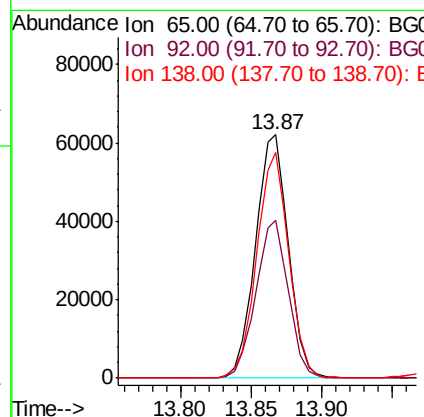
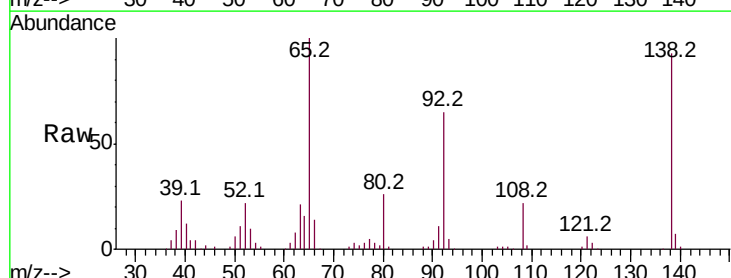
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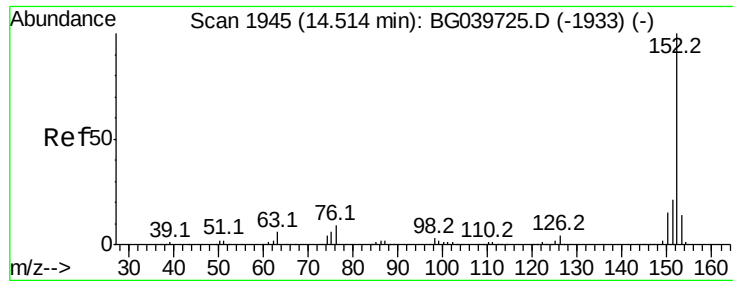
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#48
 2-Nitroaniline
 Concen: 45.191 ng
 RT: 13.87 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	64.9	51.4	77.2
138	92.7	71.4	107.2





#49

Acenaphthylene

Concen: 40.352 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

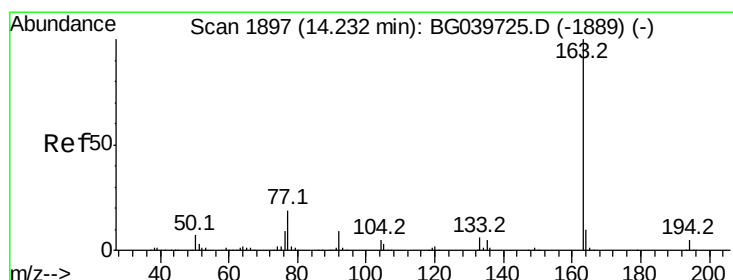
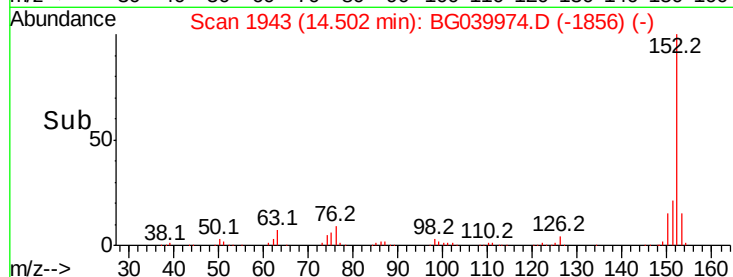
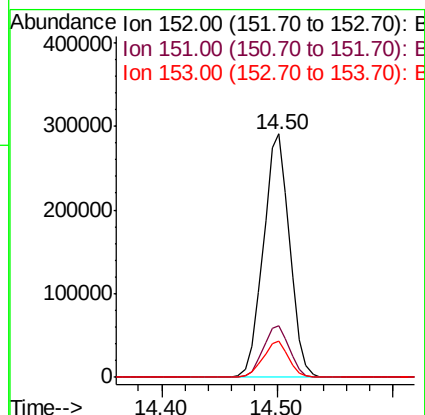
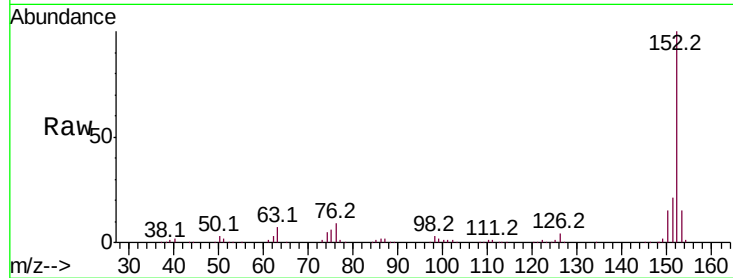
ClientSampleId :

PB117991BS

Tot Ion:	152	Resp:	462077
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	14.6	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.091 ng

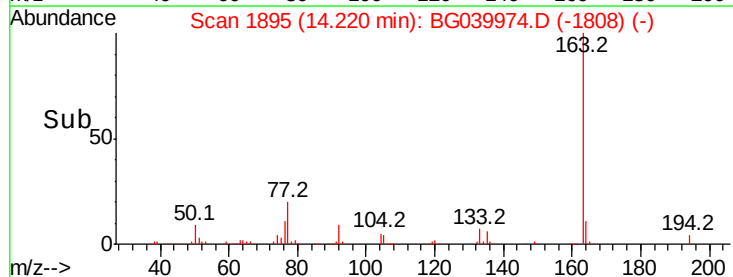
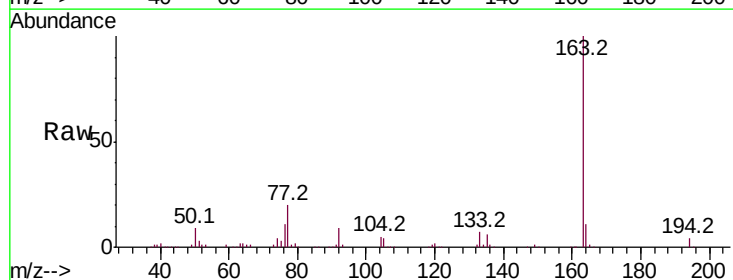
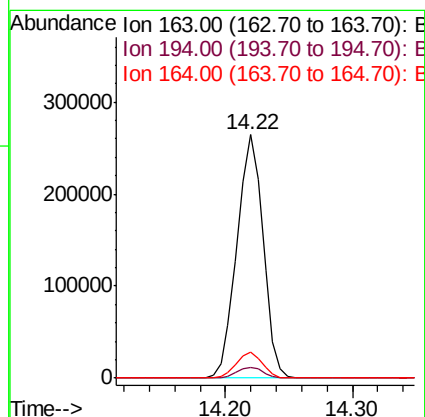
RT: 14.22 min Scan# 1895

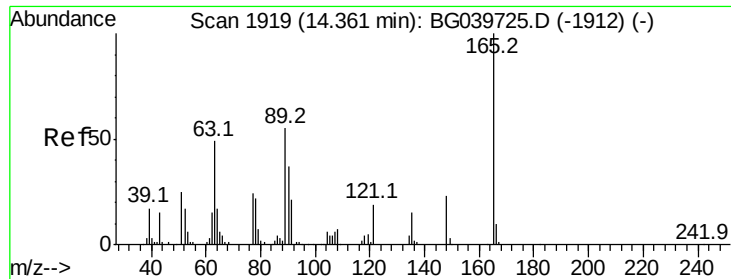
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	163	Resp:	377940
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.6	8.4	12.6





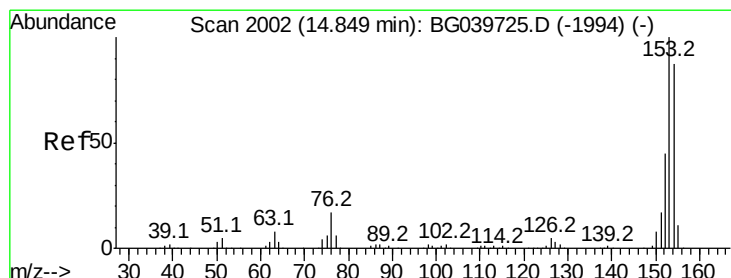
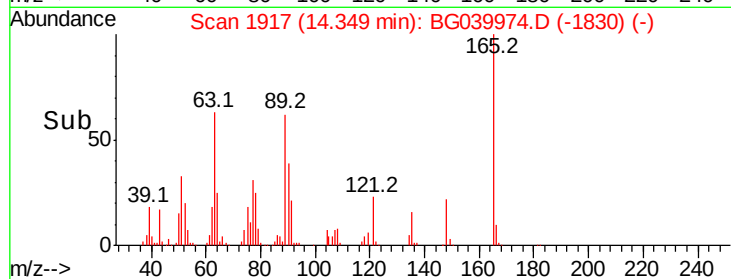
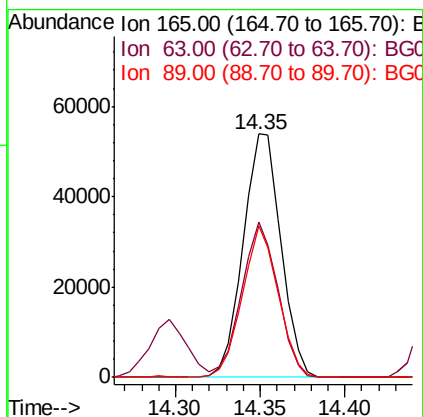
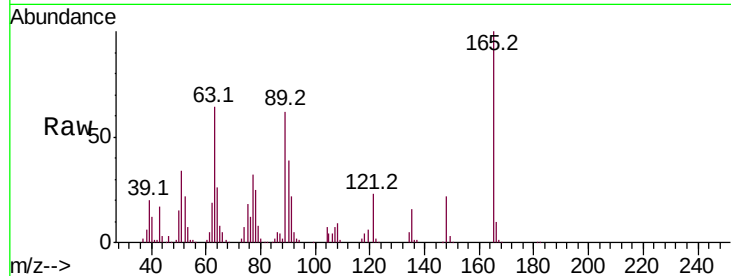
#51
2,6-Dinitrotoluene
Concen: 41.932 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.7	47.0	70.6	
89	62.4	45.8	68.8	

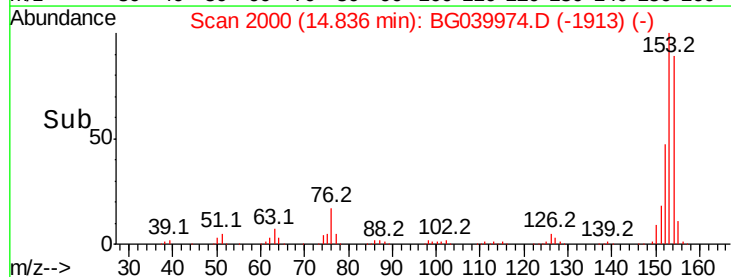
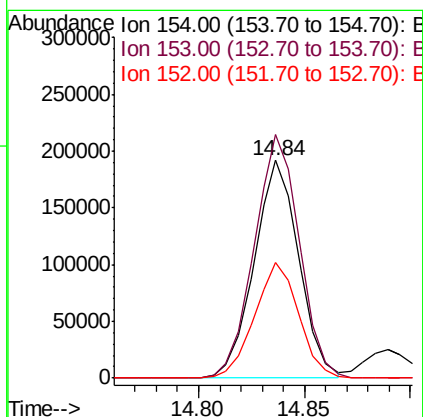
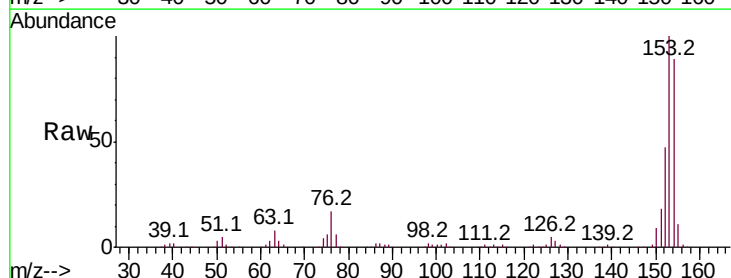
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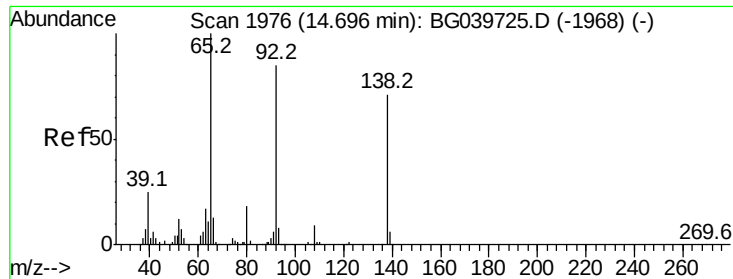
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#52
Acenaphthene
Concen: 40.725 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.8	90.1	135.1	
152	52.9	40.9	61.3	





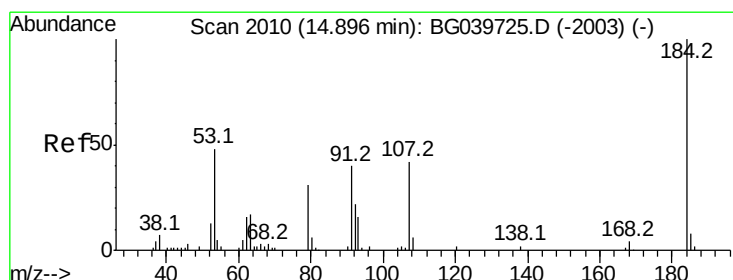
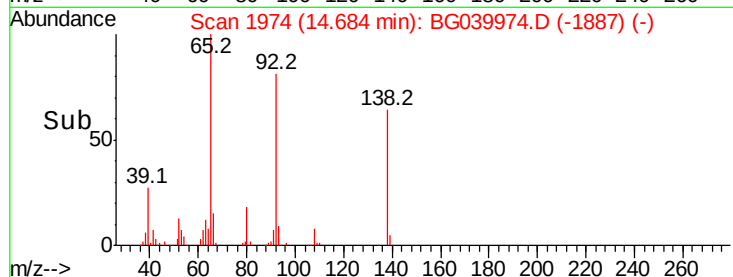
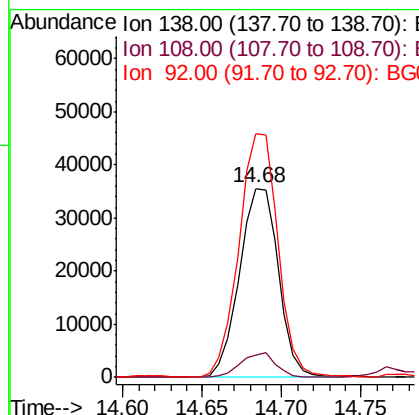
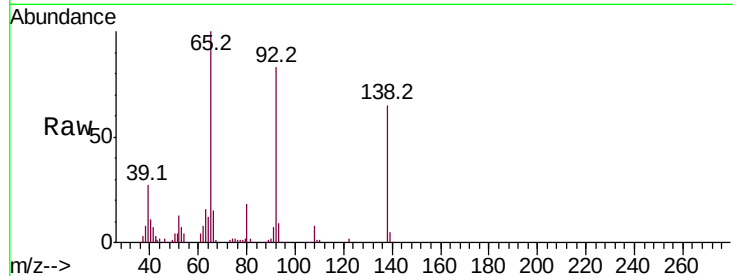
#53
 3-Nitroaniline
 Concen: 30.250 ng
 RT: 14.68 min Scan# 1974
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	13.8	20.8#
92	128.7	103.7	155.5

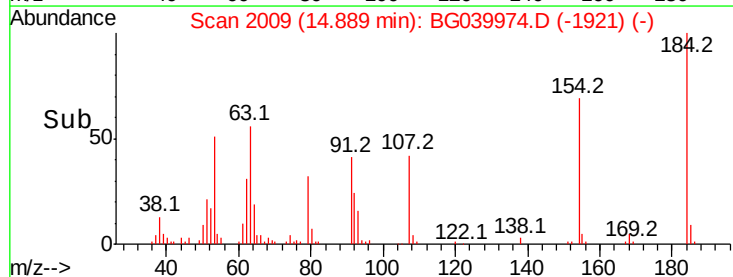
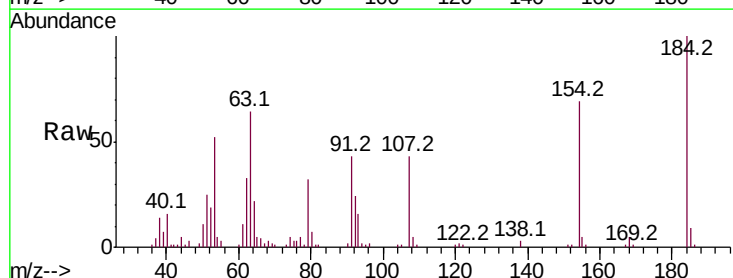
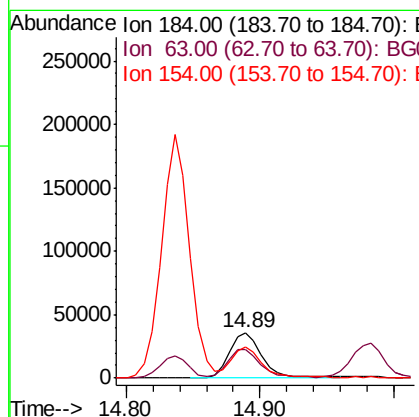
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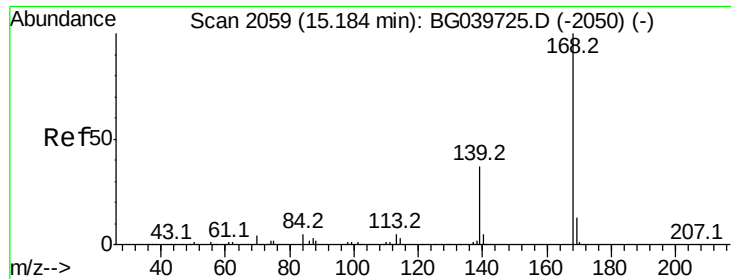
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#54
 2,4-Dinitrophenol
 Concen: 51.145 ng
 RT: 14.89 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.5	50.9	76.3
154	69.1	53.0	79.6





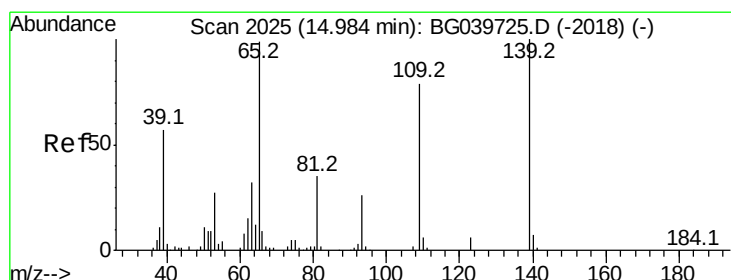
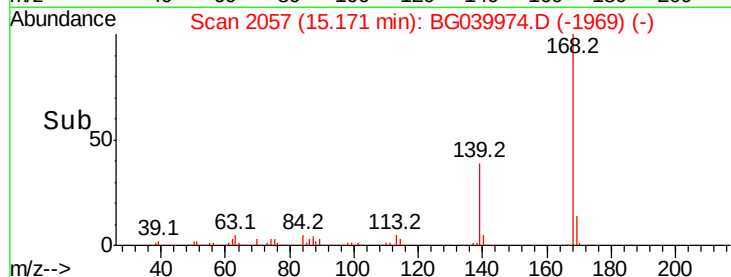
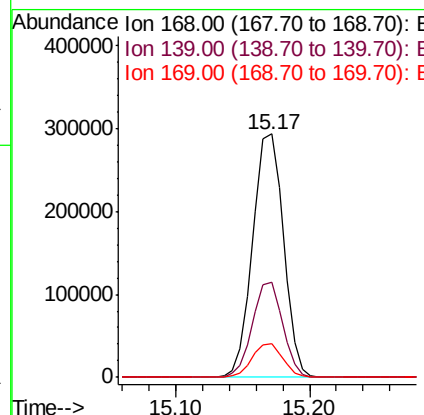
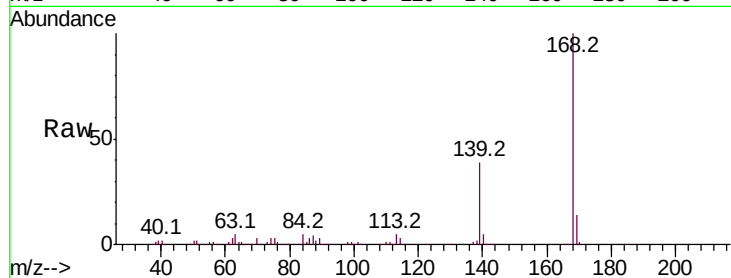
#55
Dibenzofuran
Concen: 41.314 ng
RT: 15.17 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.6	10.6	16.0

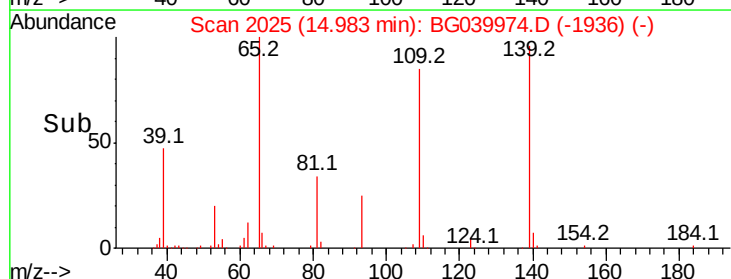
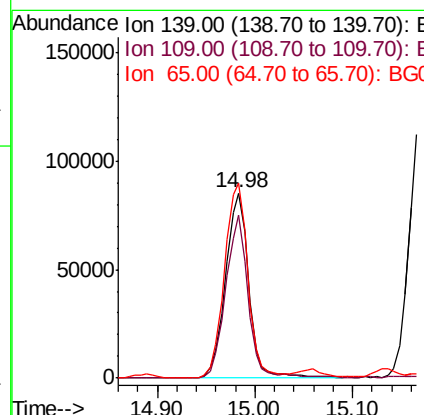
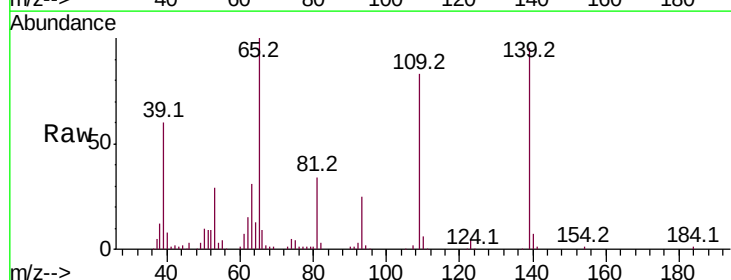
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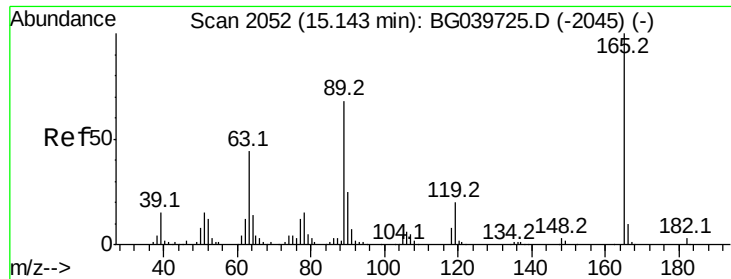
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#56
4-Nitrophenol
Concen: 78.806 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.9	61.9	101.9
65	105.6	99.1	139.1





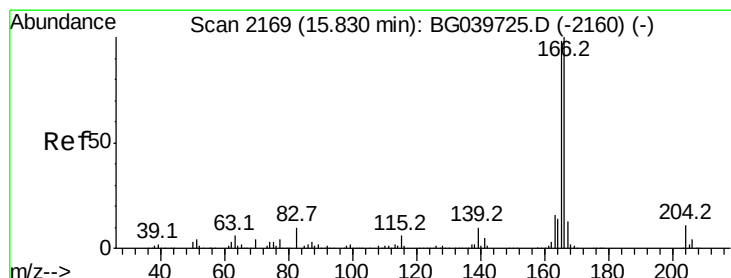
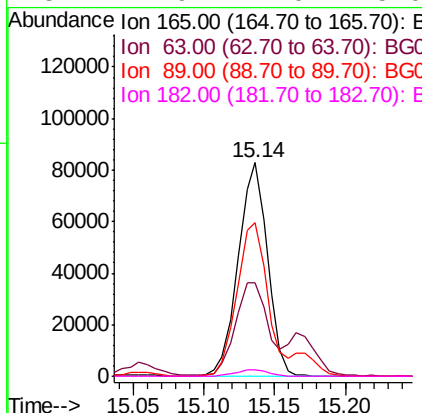
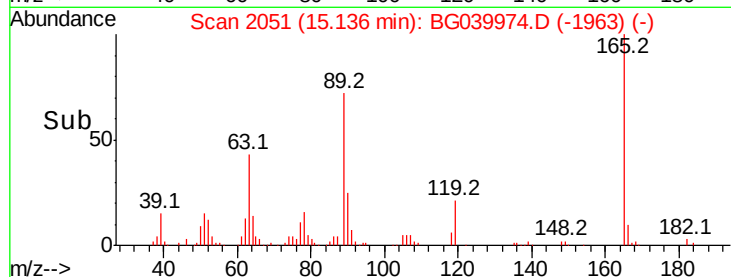
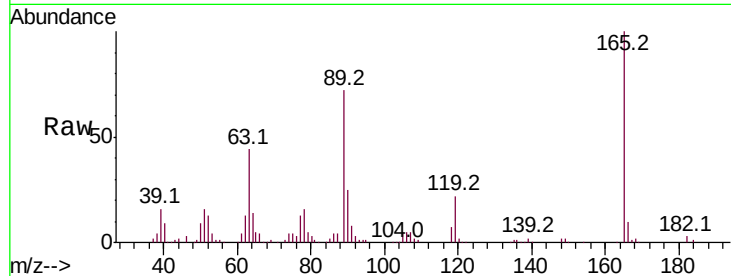
#57
2,4-Dinitrotoluene
Concen: 42.657 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.8	41.0	61.6
89	72.1	64.6	96.8
182	2.9	2.0	3.0

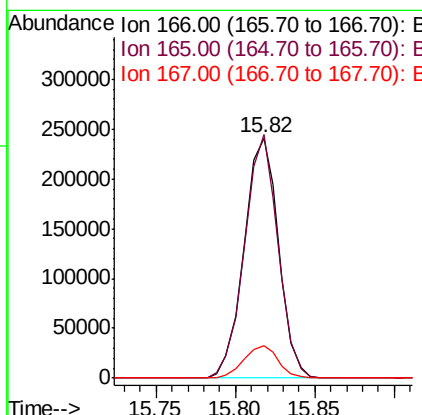
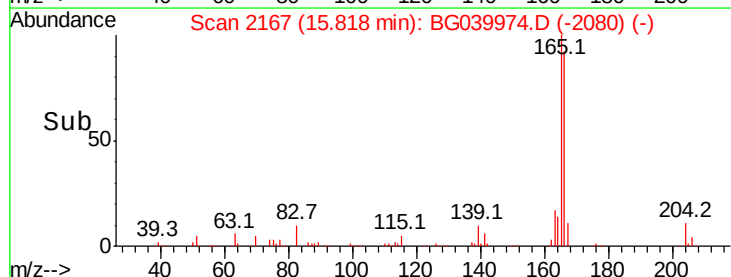
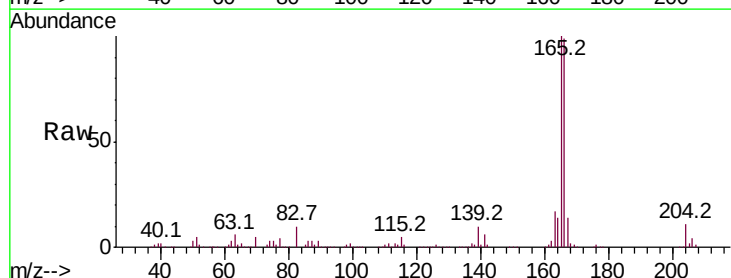
Manual Integrations
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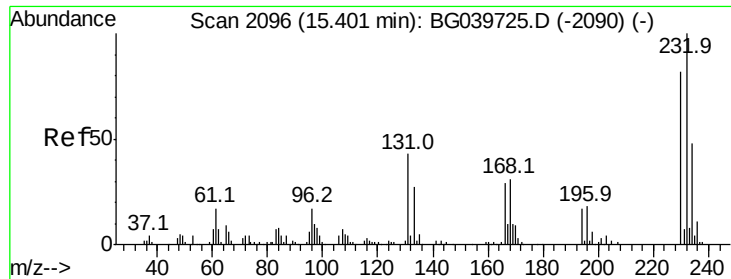
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#58
Fluorene
Concen: 40.779 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.9	116.9
167	13.8	10.8	16.2





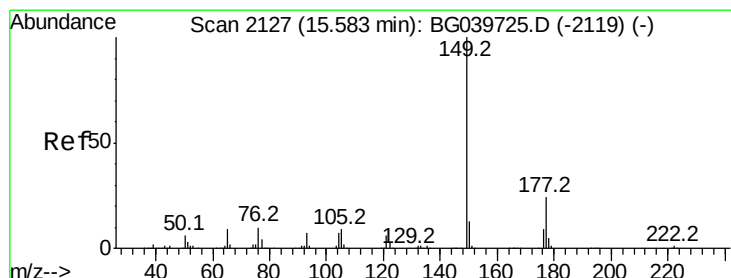
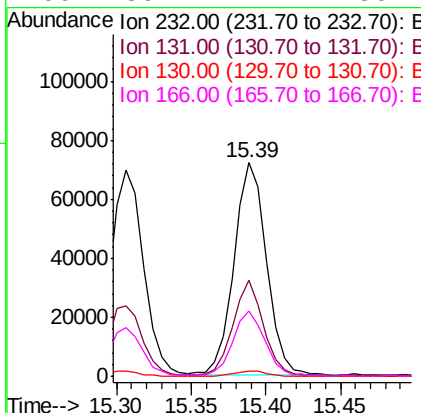
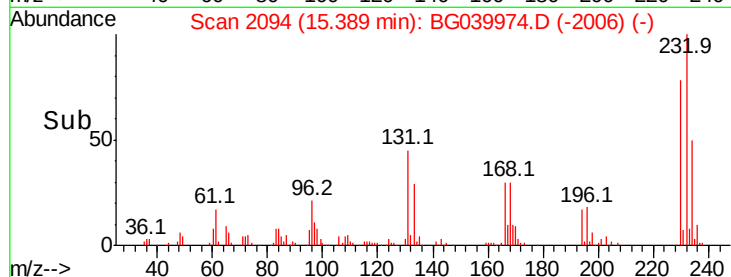
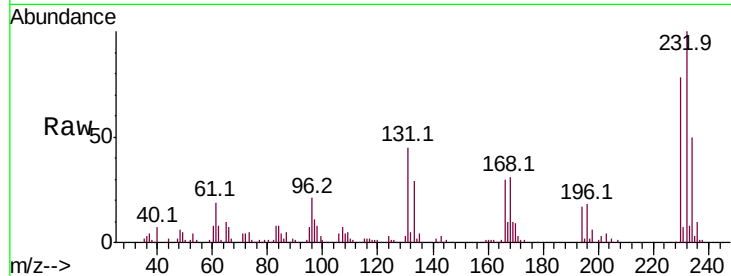
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.302 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	109047		
131	43.6		34.9	52.3
130	2.6		2.0	3.0
166	30.4		24.1	36.1

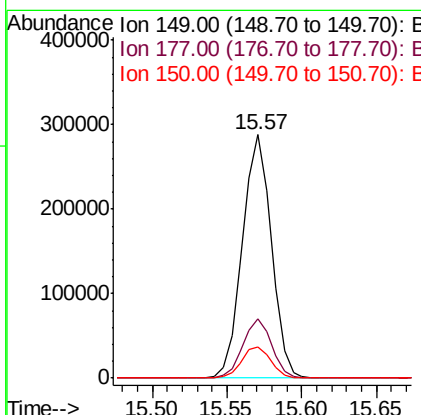
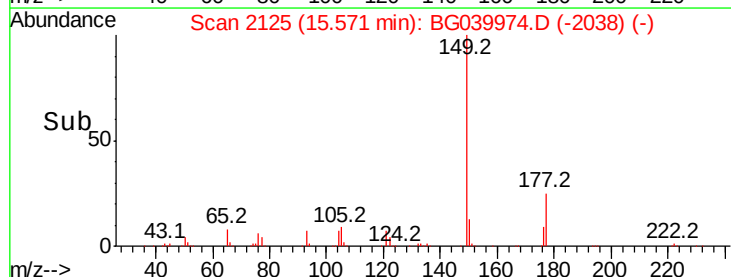
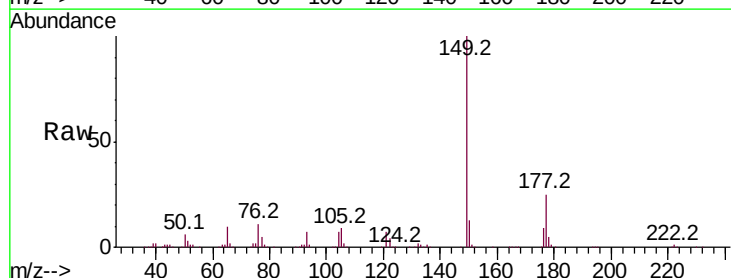
Manual Integrations
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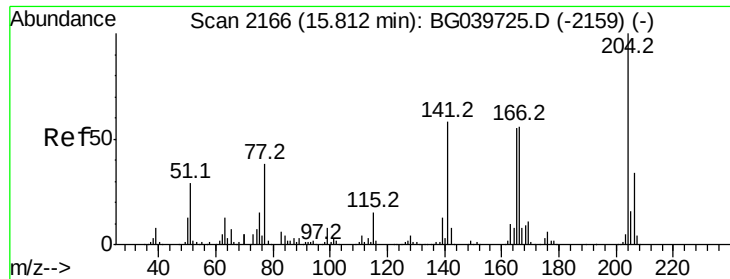
Sohil
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#60
 Diethylphthalate
 Concen: 41.289 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	385316		
177	24.5		18.3	27.5
150	13.0		10.2	15.2





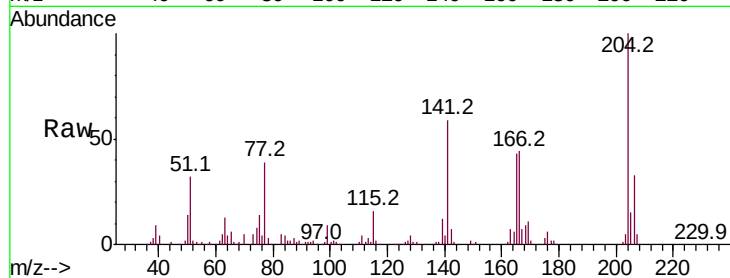
#61
4-Chlorophenyl-phenylether
Concen: 41.187 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

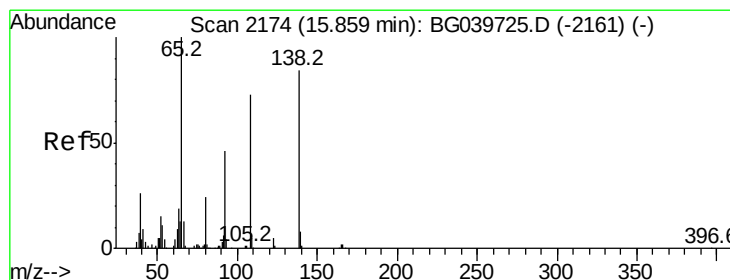
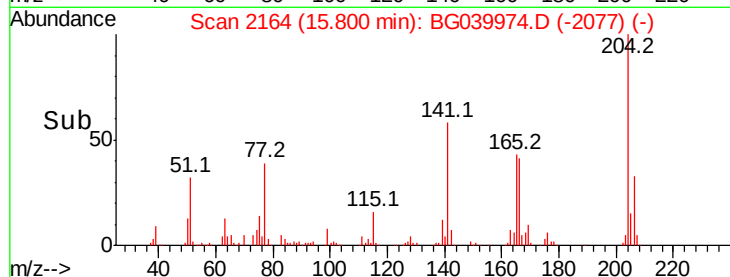
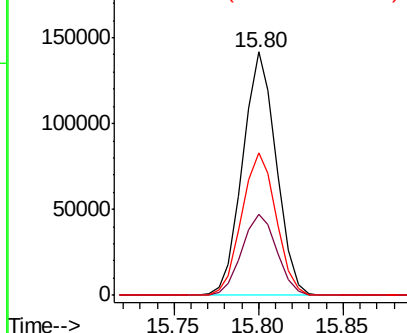
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	29.2	43.8
141	58.6	49.0	73.4

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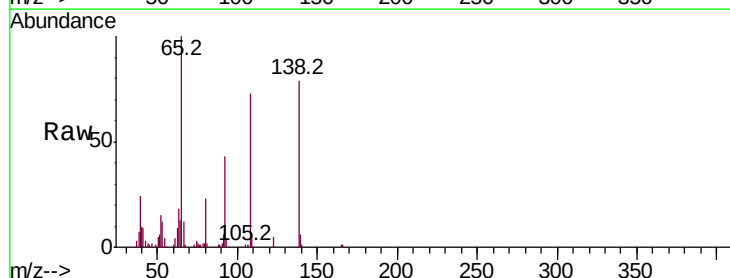


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

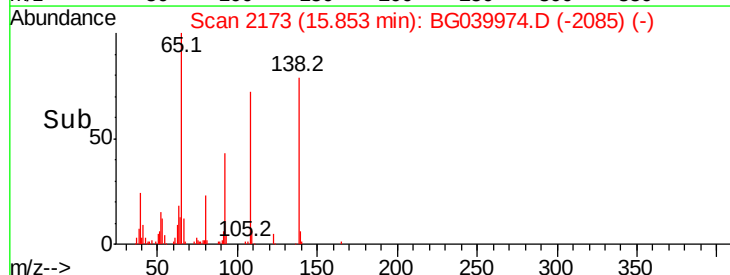
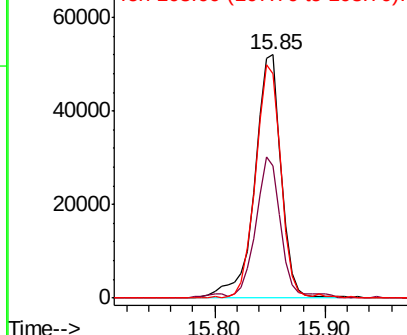


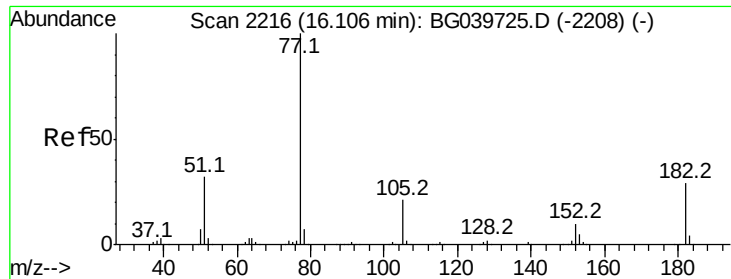
#62
4-Nitroaniline
Concen: 40.185 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.7	78.7
108	92.4	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





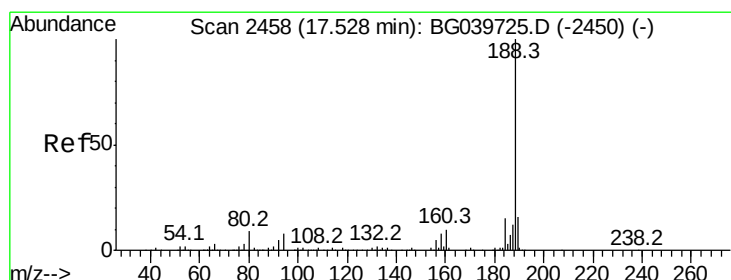
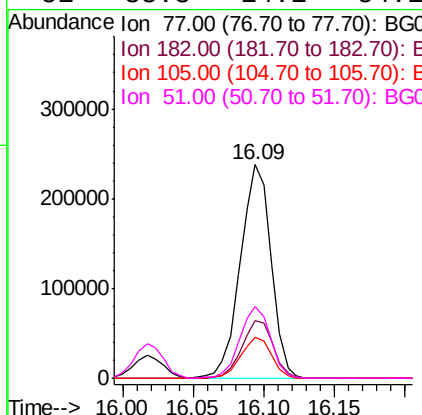
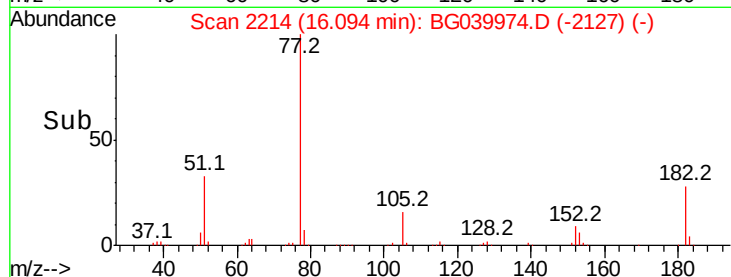
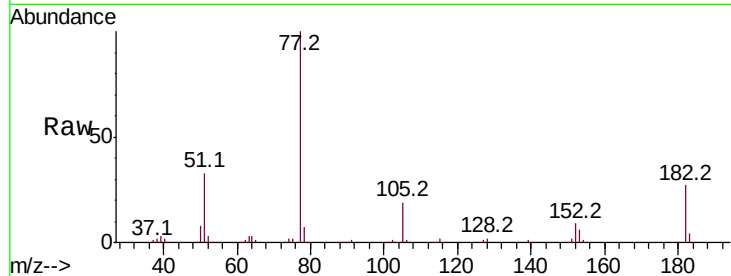
#63
Azobenzene
Concen: 42.580 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.4	46.4
105	19.2	0.0	39.8
51	33.3	14.1	54.1

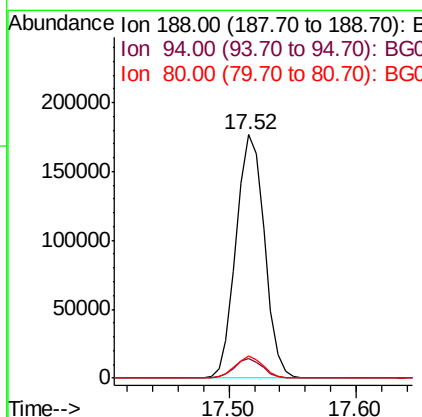
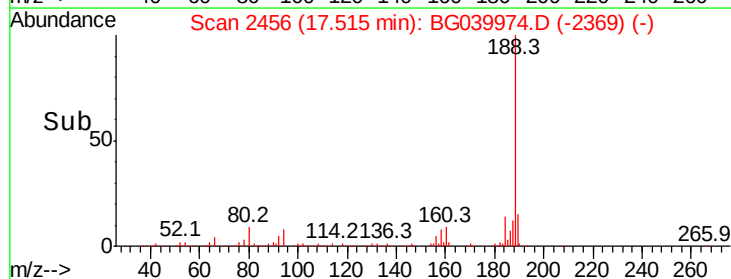
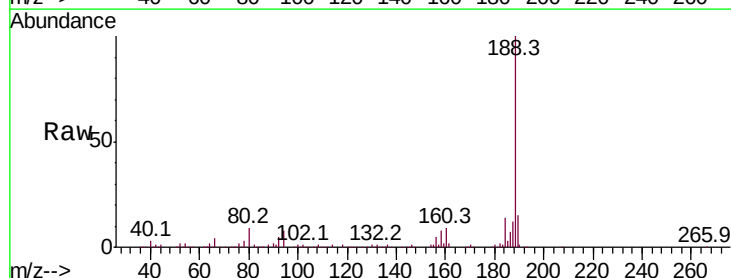
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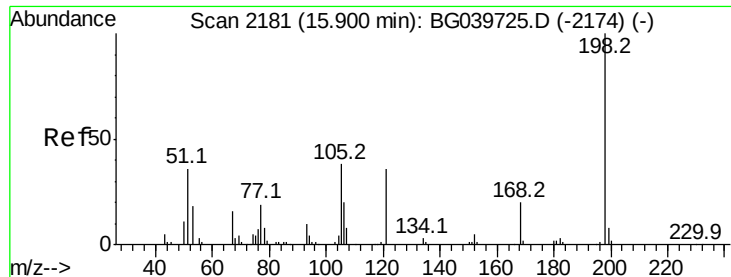
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.9	10.3
80	9.3	8.1	12.1





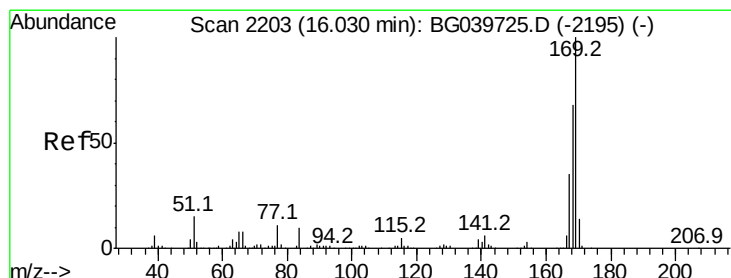
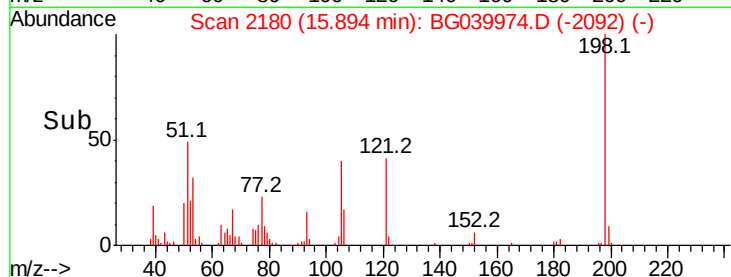
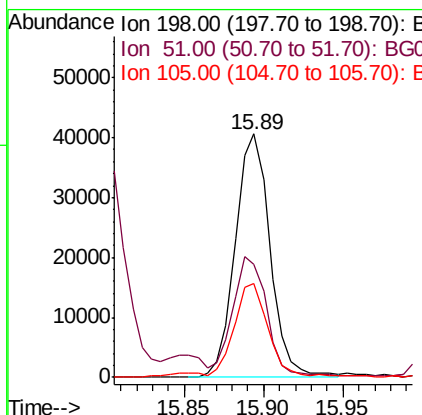
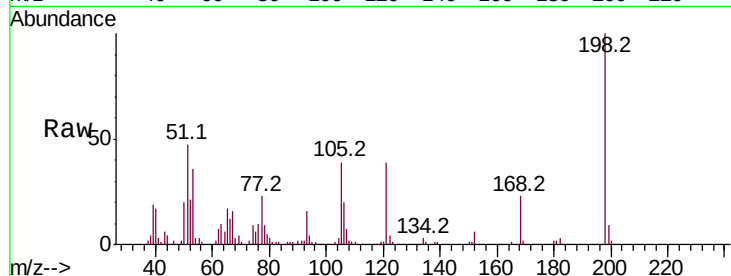
#65
4,6-Dinitro-2-methylphenol
Concen: 38.241 ng
RT: 15.89 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.6	27.4	67.4
105	38.7	19.7	59.7

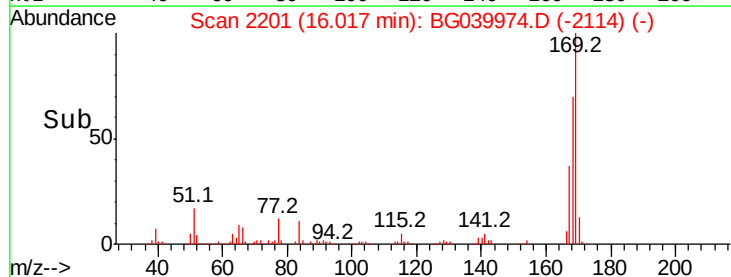
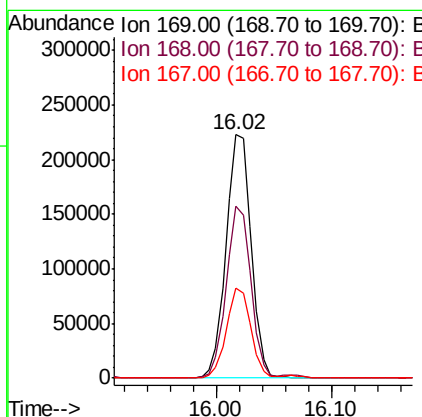
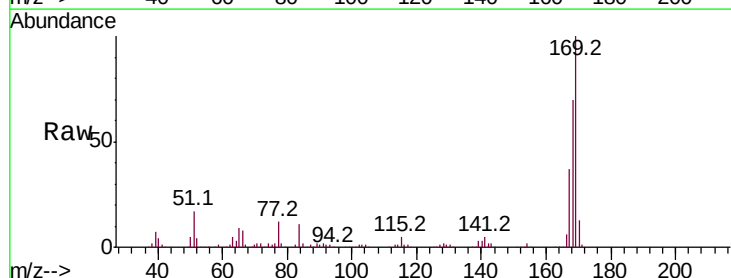
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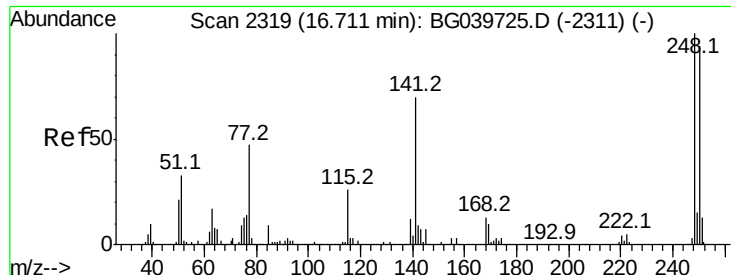
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#66
n-Nitrosodiphenylamine
Concen: 42.176 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.4	56.6	85.0
167	36.9	28.8	43.2





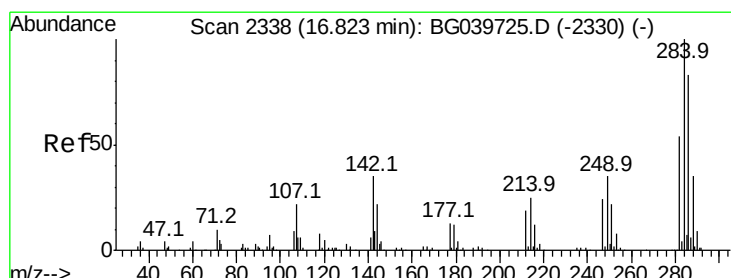
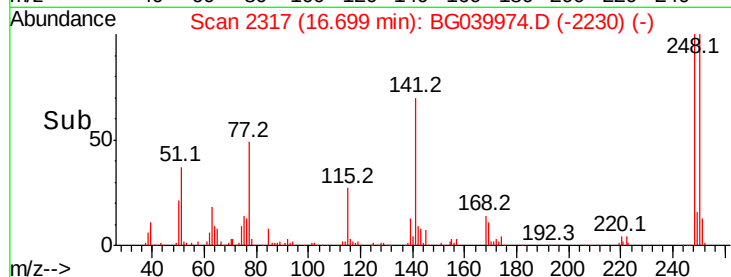
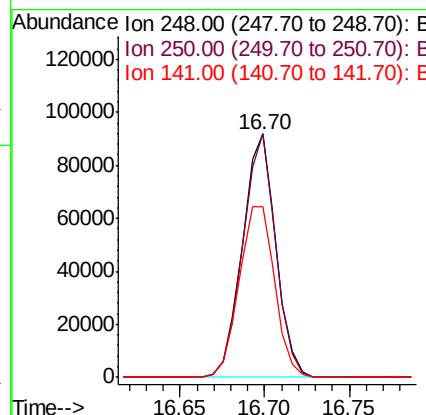
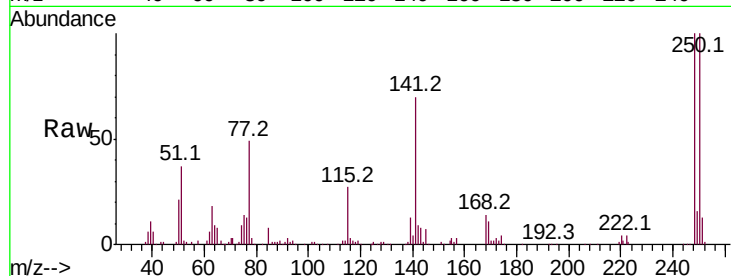
#67
 4-Bromophenyl-phenylether
 Concen: 41.165 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.6	116.4
141	70.3	63.9	95.9

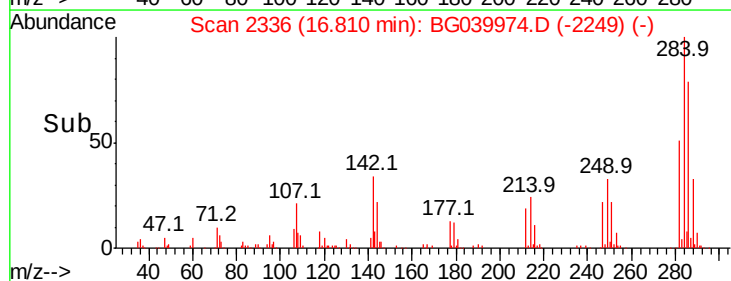
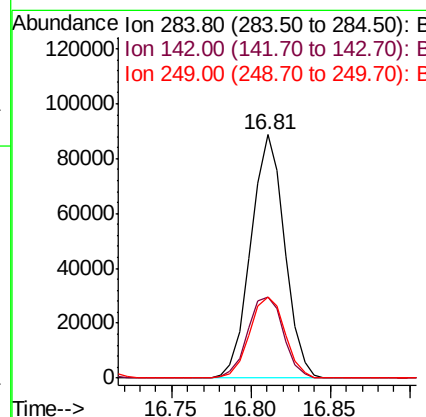
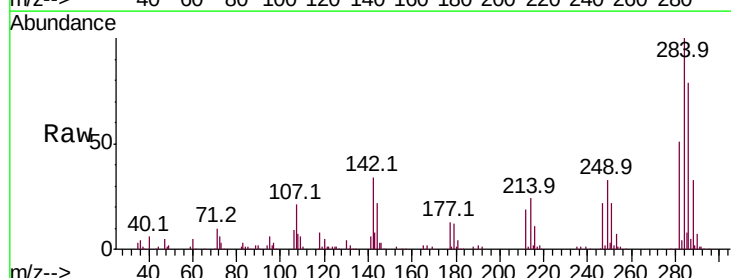
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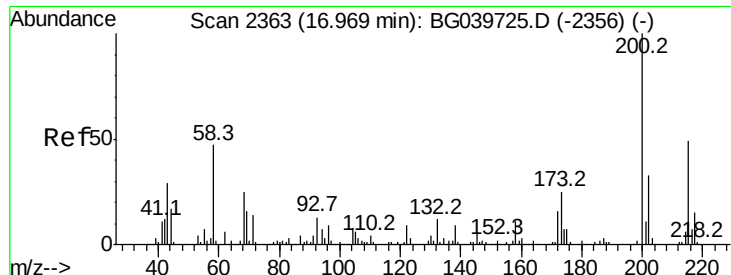
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#68
 Hexachlorobenzene
 Concen: 41.313 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	30.6	45.8
249	33.5	28.2	42.2





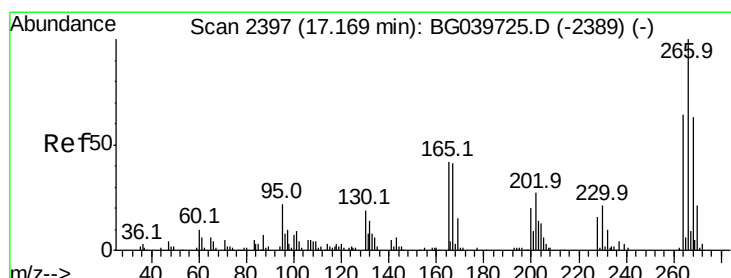
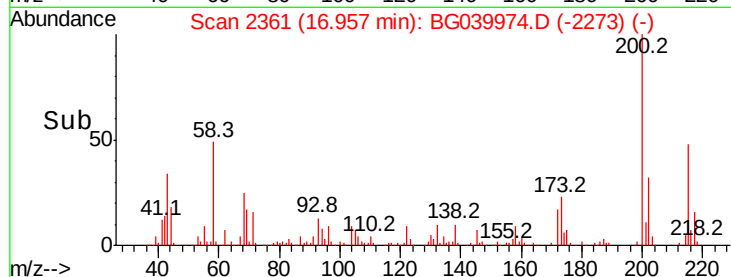
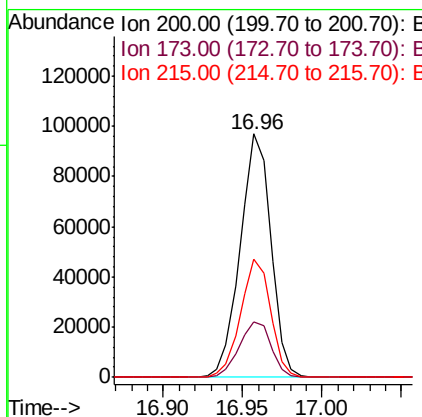
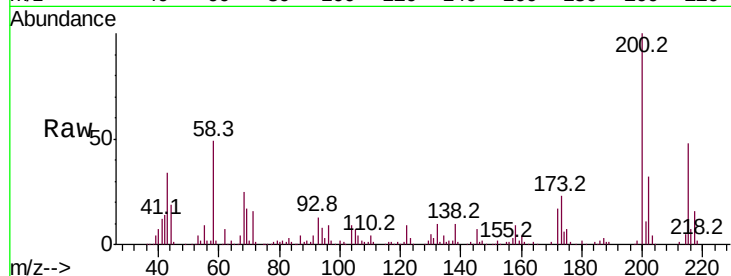
#69
 Atrazine
 Concen: 41.721 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.9	3.9	43.9
215	48.4	30.9	70.9

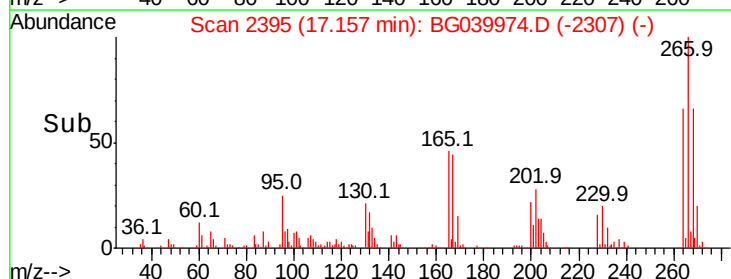
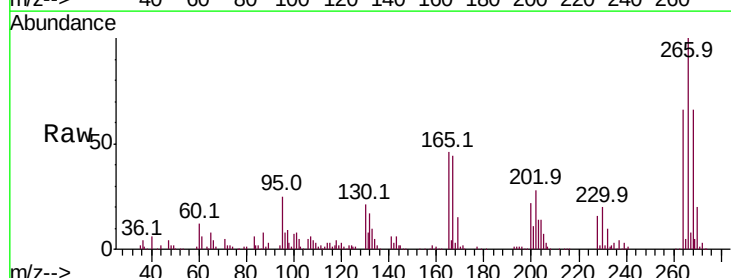
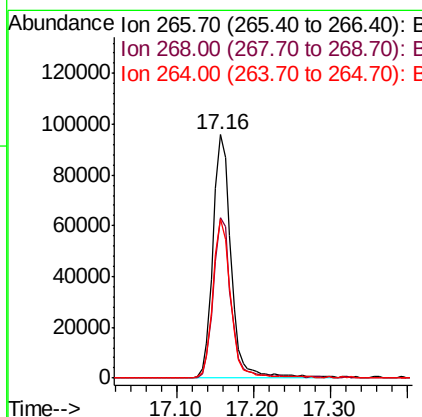
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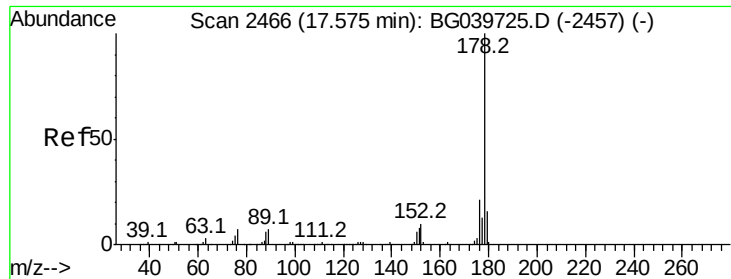
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#70
 Pentachlorophenol
 Concen: 77.647 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.0	51.1	76.7
264	65.5	52.1	78.1





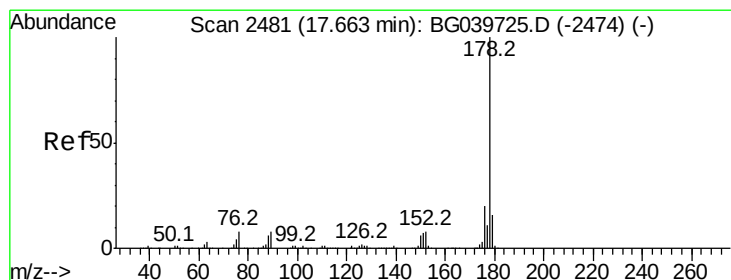
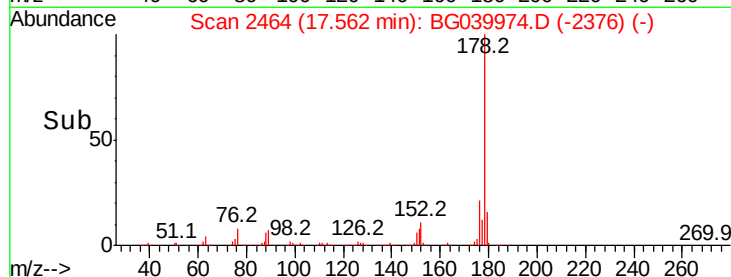
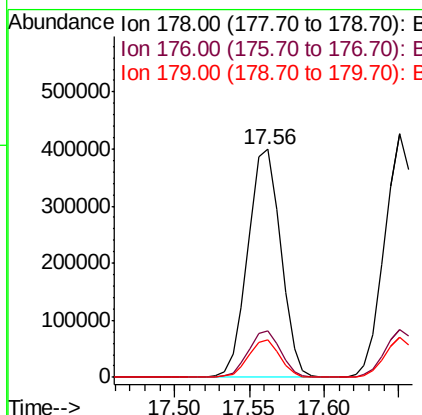
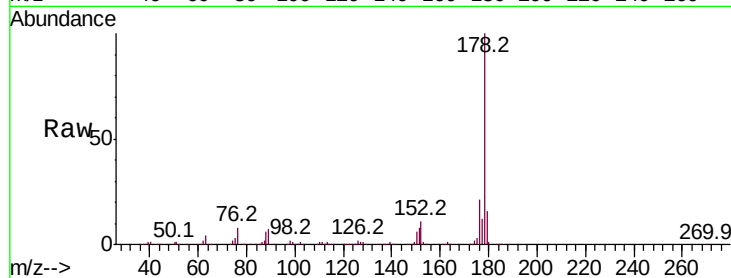
#71
Phenanthrene
Concen: 40.326 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.4
179	16.5	12.6	19.0

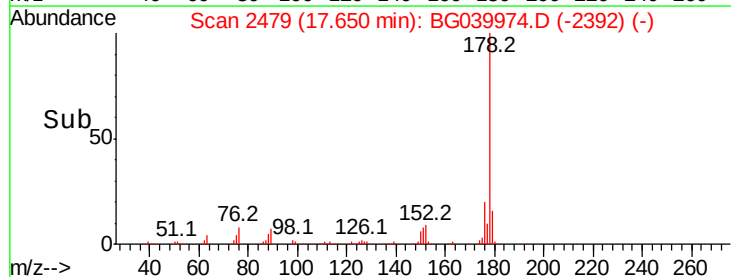
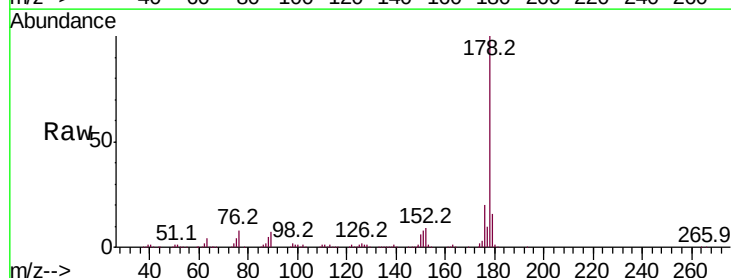
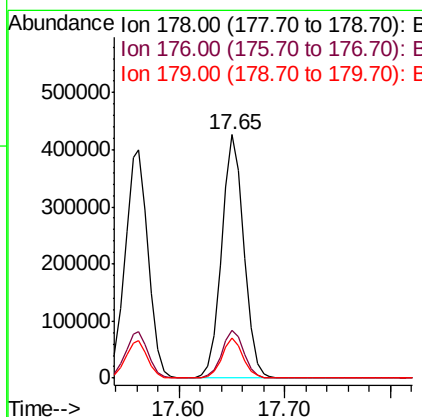
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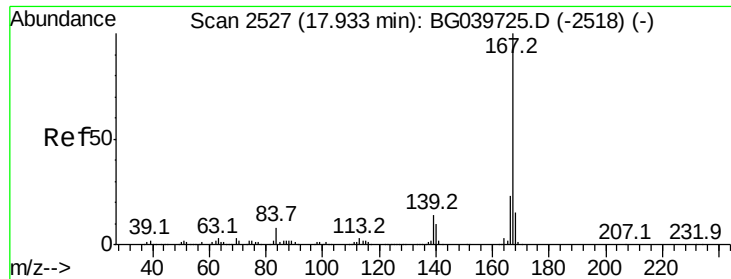
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#72
Anthracene
Concen: 42.248 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.4	12.5	18.7





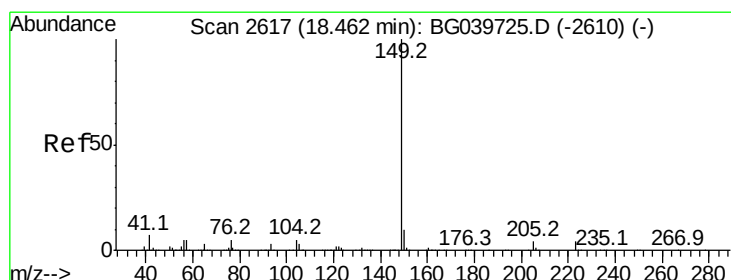
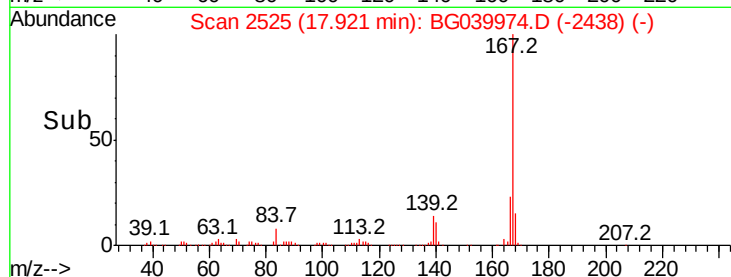
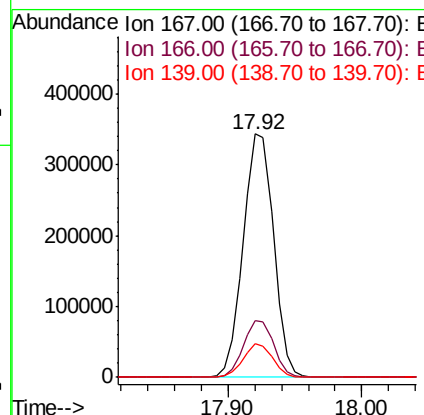
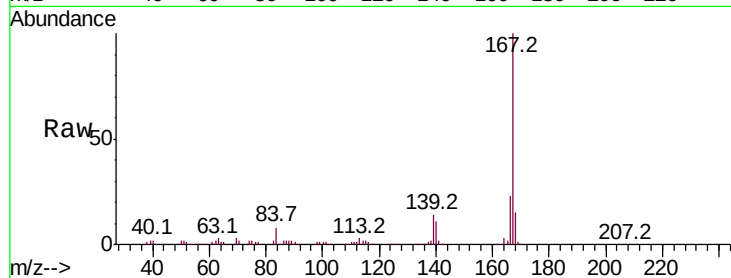
#73
 Carbazole
 Concen: 40.797 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampleId :
 PB117991BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.4	29.2
139	14.0	10.8	16.2

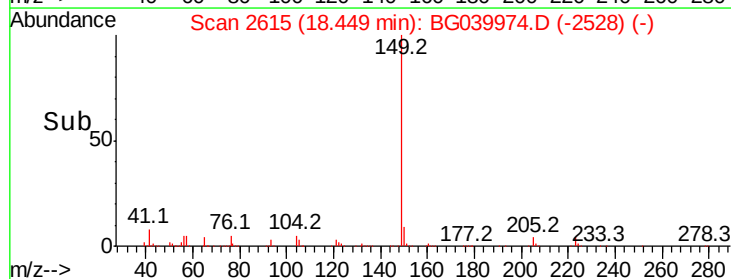
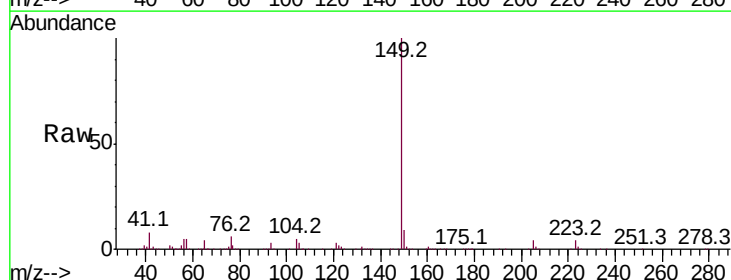
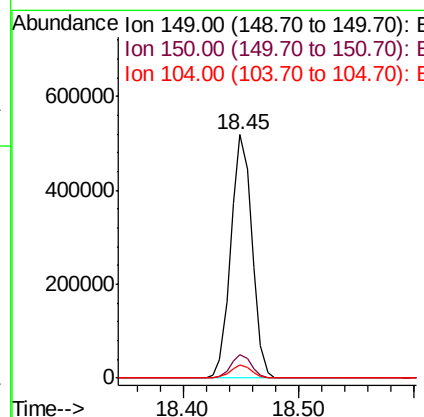
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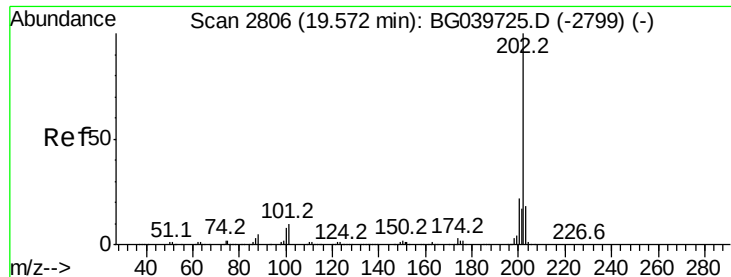
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#74
 Di-n-butylphthalate
 Concen: 42.254 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.4	4.5	6.7





#75

Fluoranthene

Concen: 40.946 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

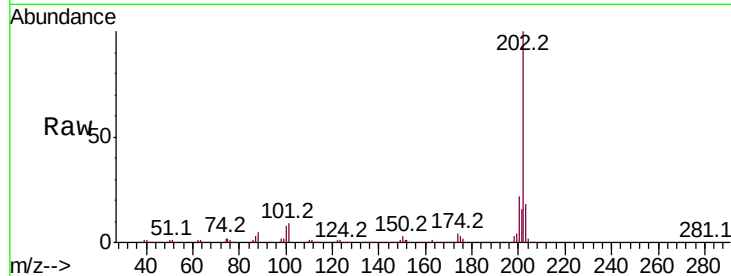
ClientSampleId :

PB117991BS

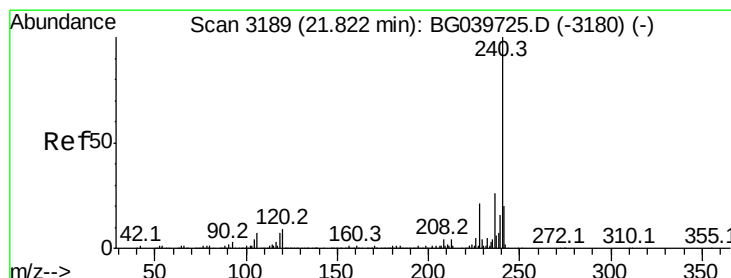
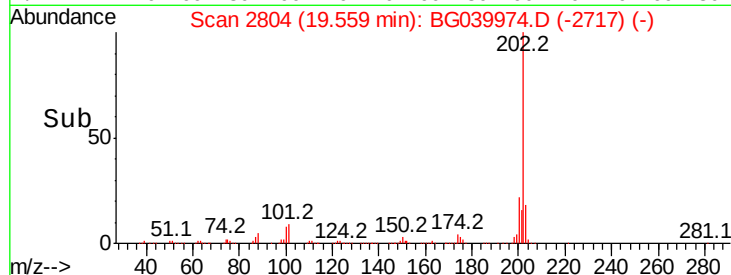
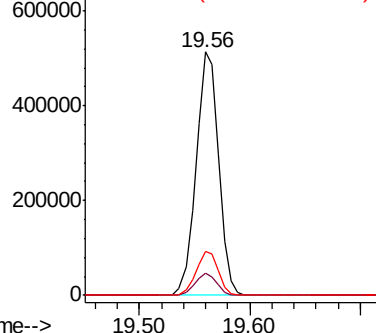
Tot Ion:	202	Resp:	729583
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.0
203	17.9	0.0	38.9

Manual Integrations
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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

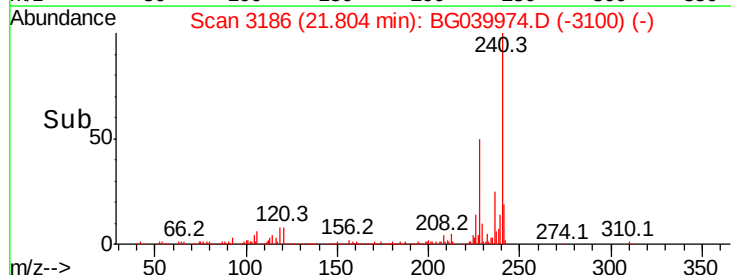
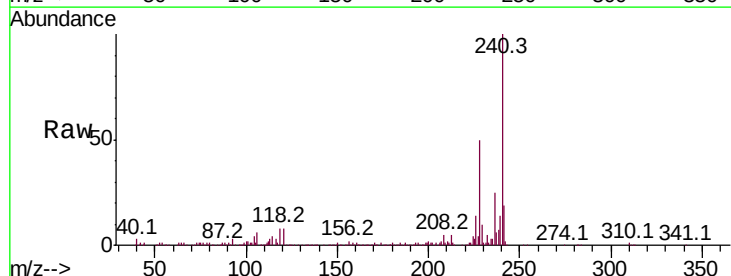
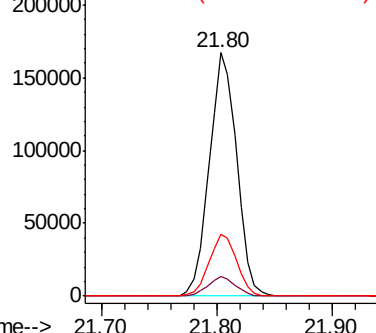
Delta R.T. -0.02 min

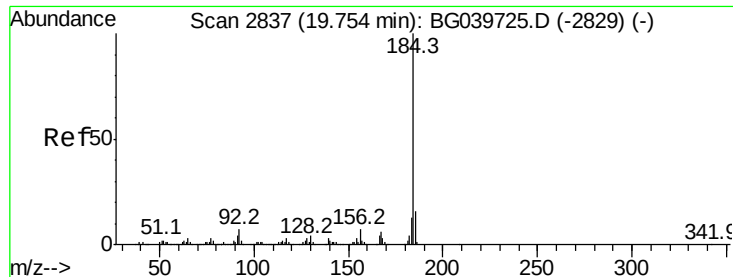
Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	240	Resp:	274392
Ion Ratio	Lower	Upper	
240	100		
120	8.0	7.0	10.6
236	25.4	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: 29.756 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Instrument :

BNA_G

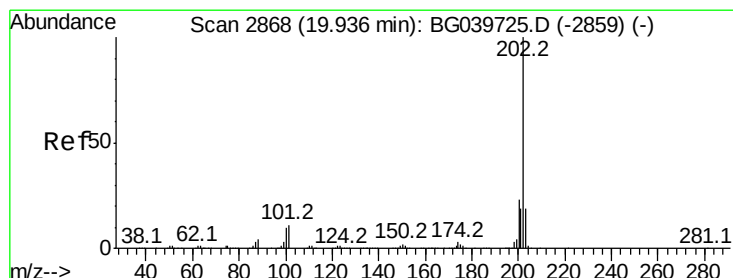
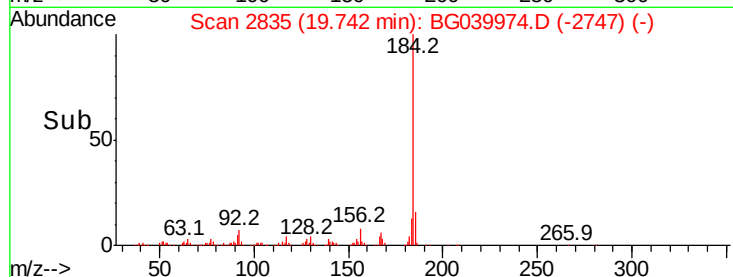
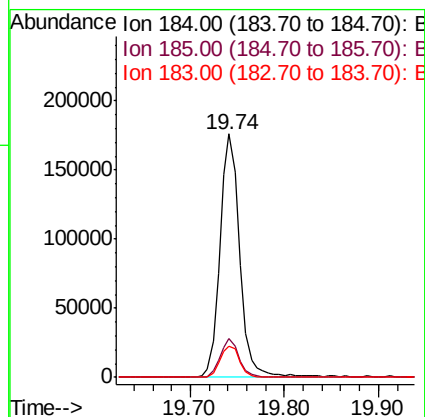
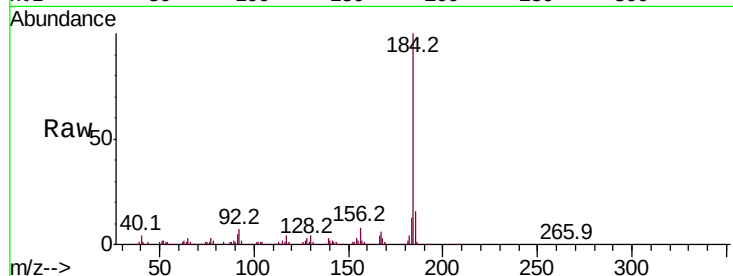
ClientSampleId :

PB117991BS

Tot Ion:	184	Resp:	259093
Ion Ratio	Lower	Upper	
184	100		
185	15.9	12.2	18.2
183	12.9	10.6	15.8

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#78

Pyrene

Concen: 40.705 ng

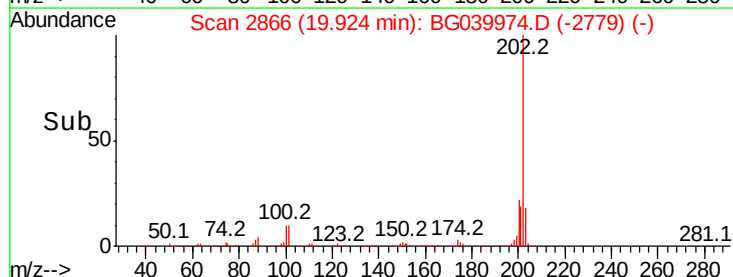
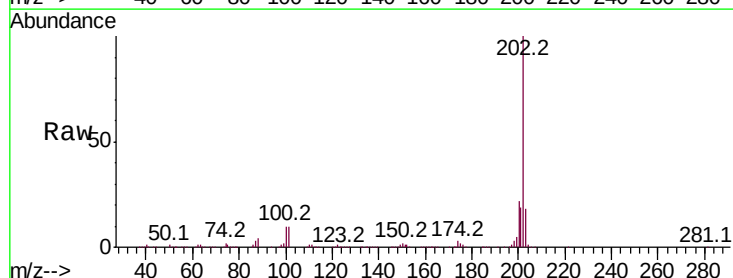
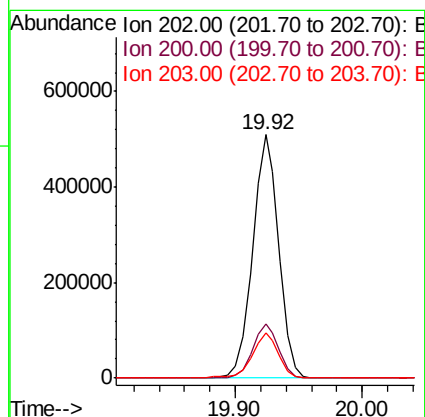
RT: 19.92 min Scan# 2866

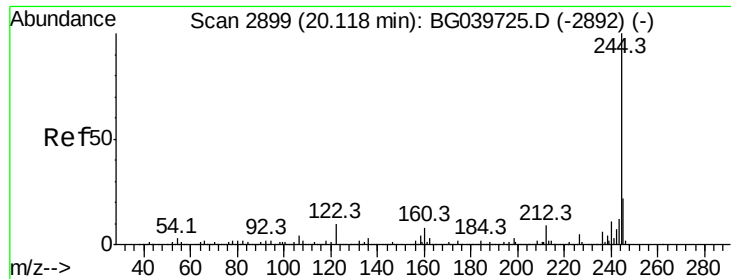
Delta R.T. -0.02 min

Lab File: BG039974.D

Acq: 18 Mar 2019 17:58

Tgt Ion:	202	Resp:	725778
Ion Ratio	Lower	Upper	
202	100		
200	22.5	17.8	26.8
203	18.4	15.3	22.9





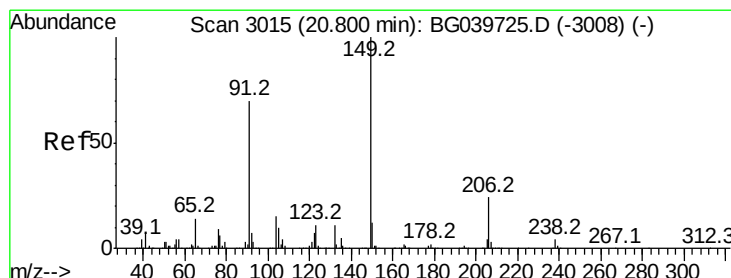
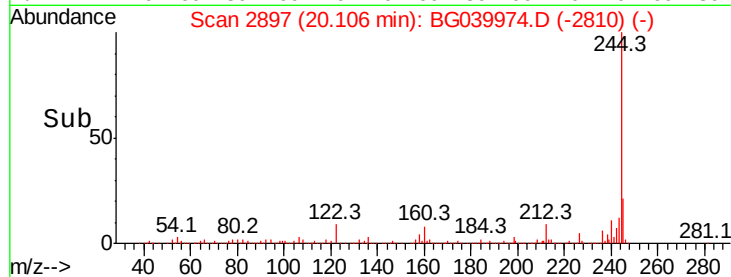
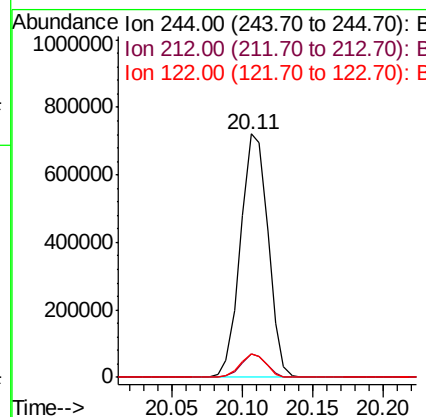
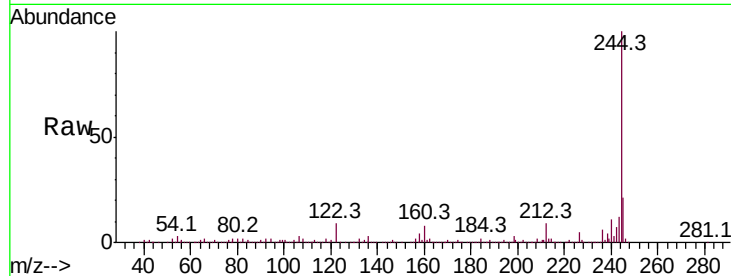
#79
 Terphenyl-d14
 Concen: 78.996 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB117991BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	9.4	7.3	10.9
122	9.5	8.4	12.6

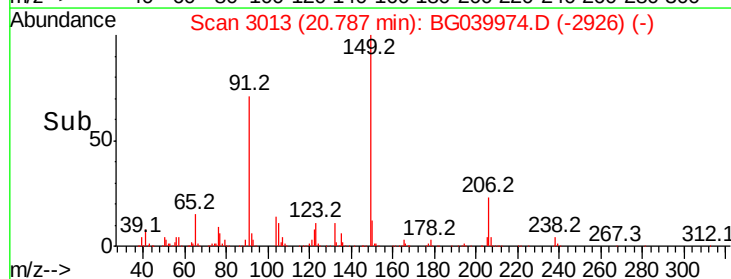
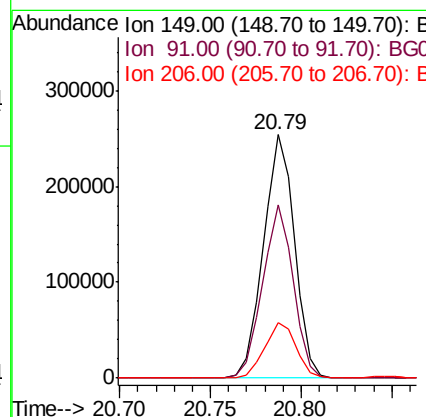
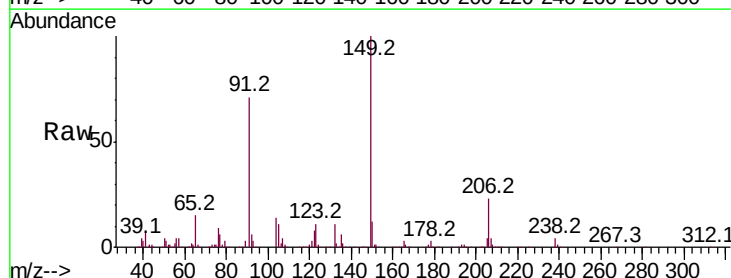
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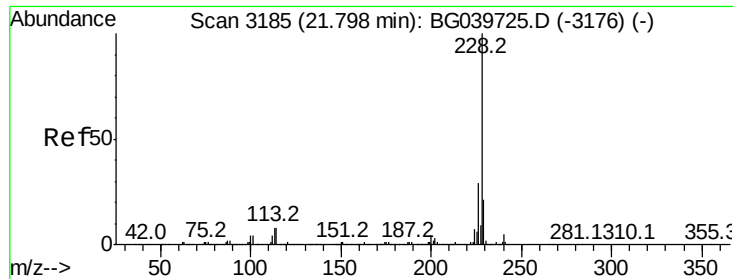
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#80
 Butylbenzylphthalate
 Concen: 43.630 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	71.4	59.5	89.3
206	22.9	18.6	27.8





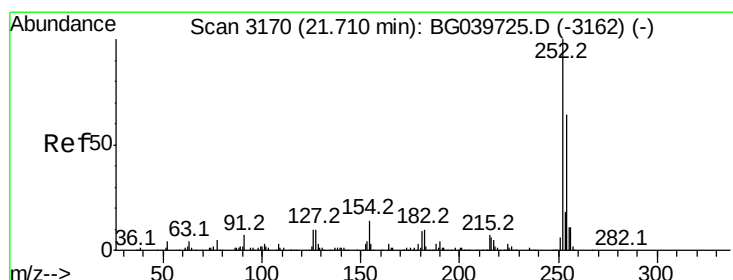
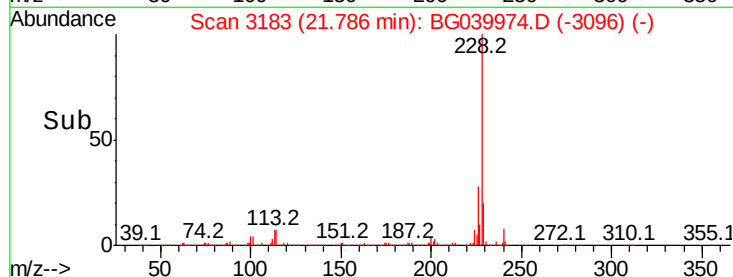
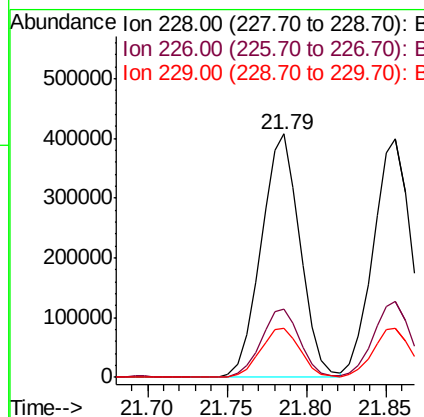
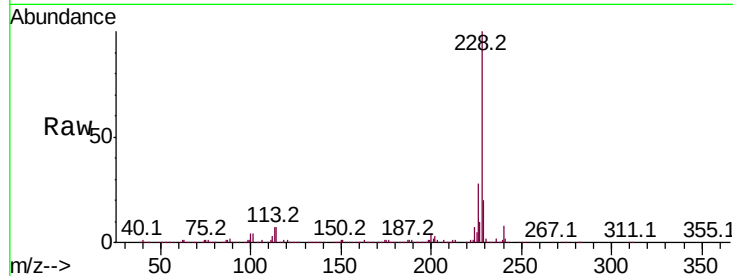
#81
Benzo(a)anthracene
Concen: 40.315 ng
RT: 21.79 min Scan# 3183
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	20.1	16.9	25.3

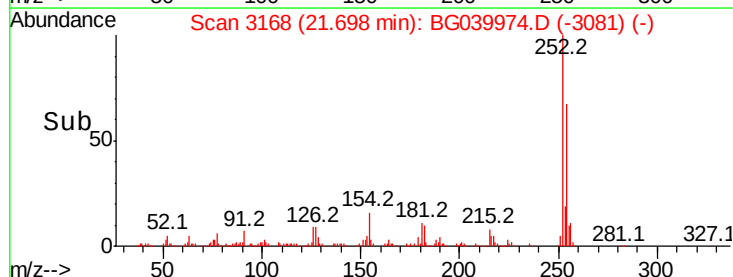
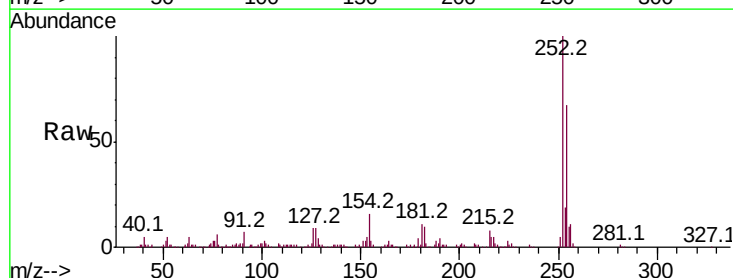
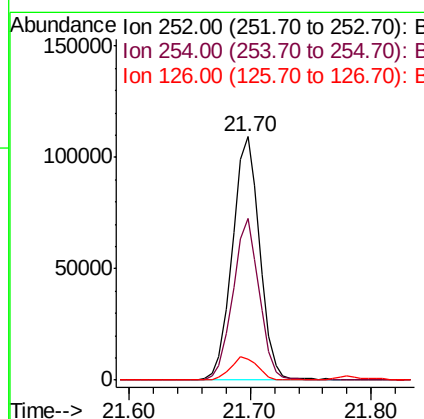
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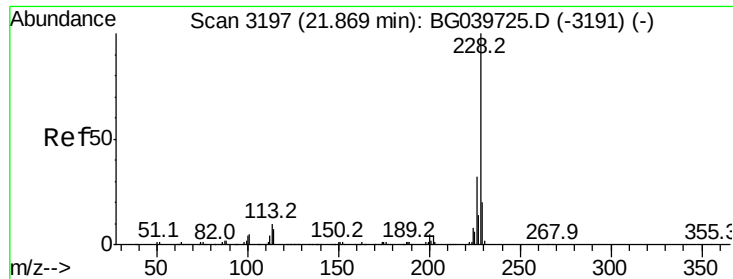
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#82
3,3'-Dichlorobenzidine
Concen: 27.450 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.3	76.9
126	8.8	8.0	12.0





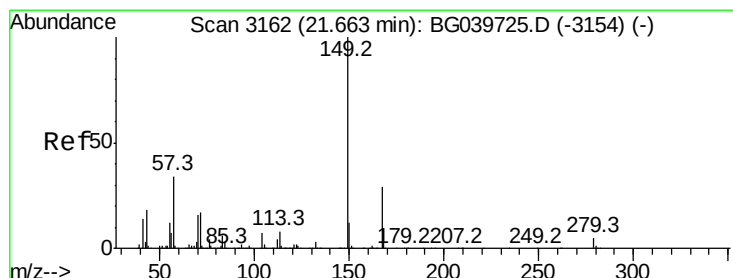
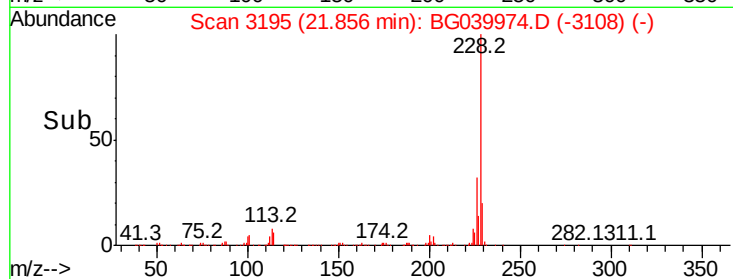
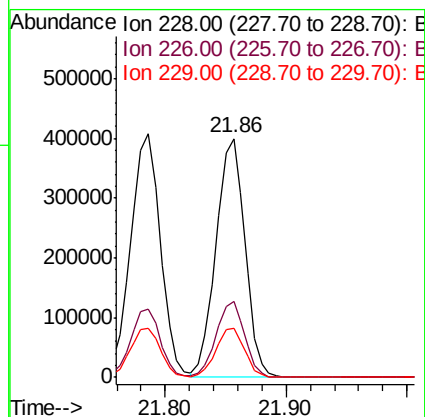
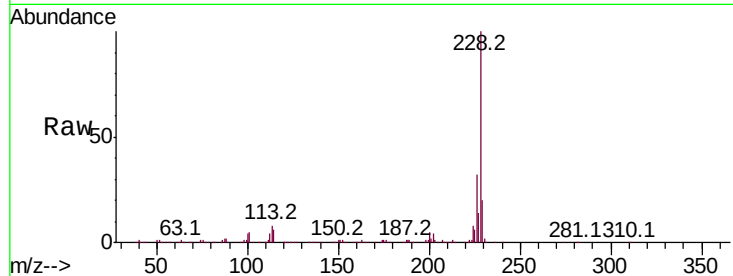
#83
 Chrysene
 Concen: 39.635 ng
 RT: 21.86 min Scan# 3195
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Instrument :
 BNA_G
 ClientSampled :
 PB117991BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.3	16.6	25.0

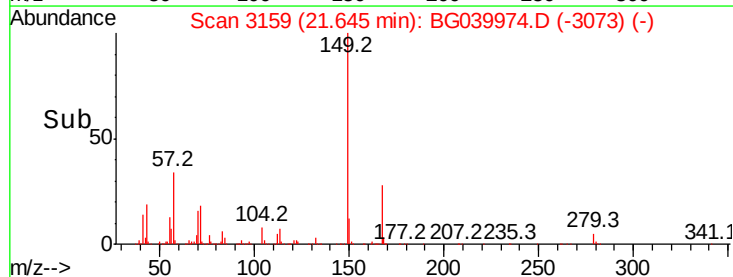
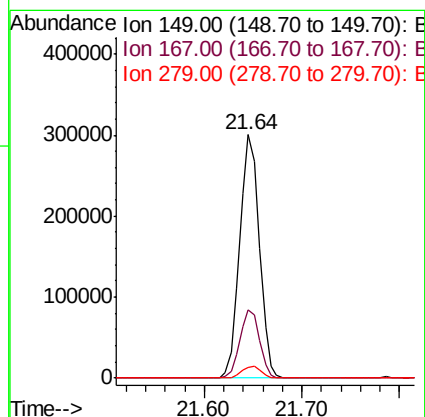
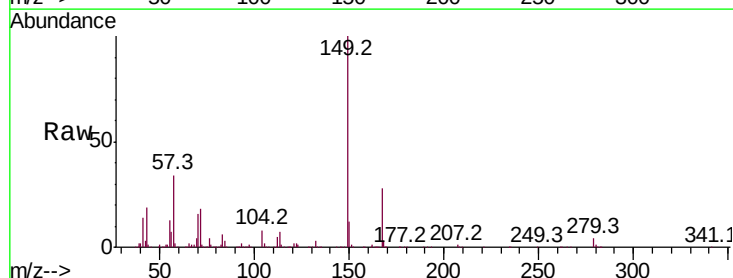
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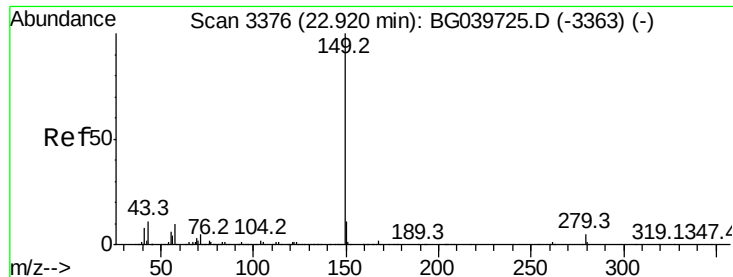
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.357 ng
 RT: 21.64 min Scan# 3159
 Delta R.T. -0.02 min
 Lab File: BG039974.D
 Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.6	34.0
279	4.5	3.5	5.3





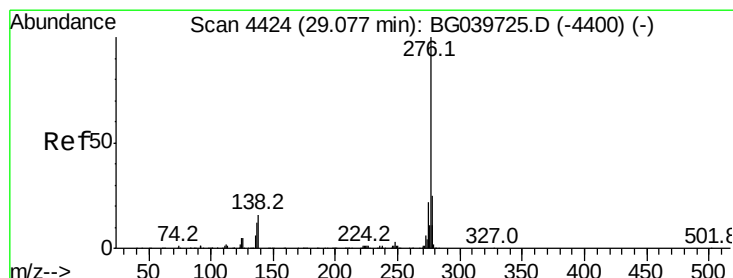
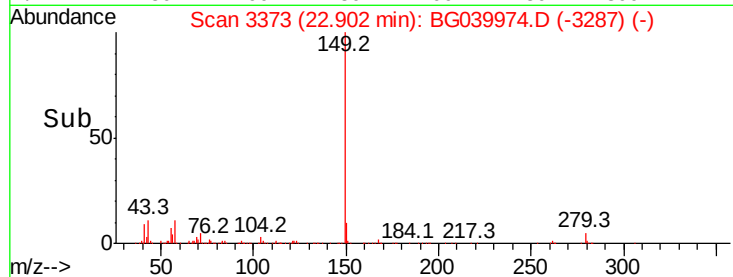
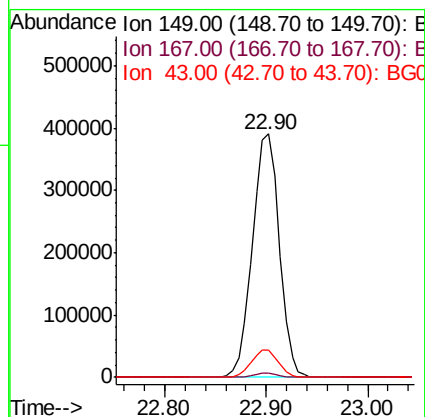
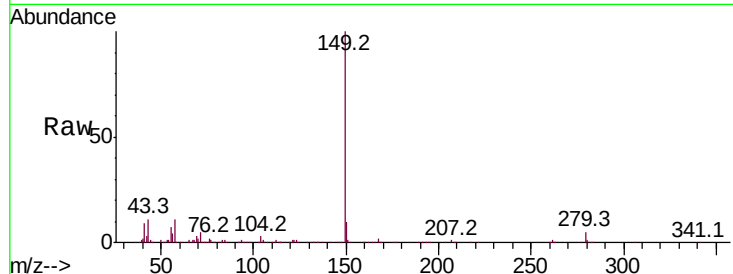
#85
Di-n-octyl phthalate
Concen: 44.718 ng
RT: 22.90 min Scan# 3373
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampled :
PB117991BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	718752		
167	1.7		1.3	1.9
43	11.3		10.2	15.4

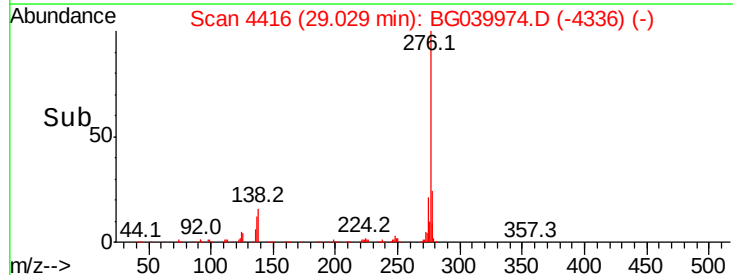
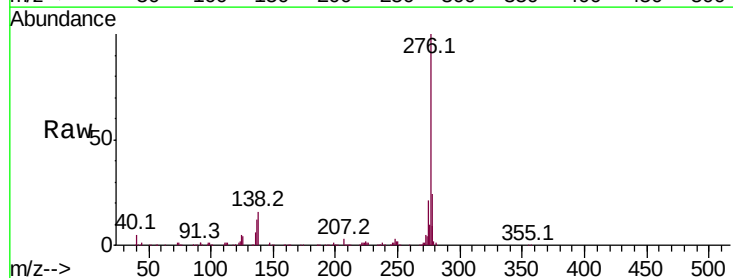
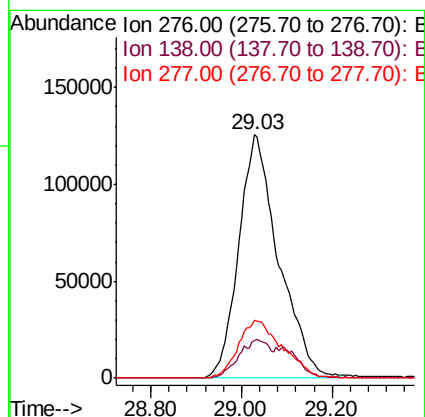
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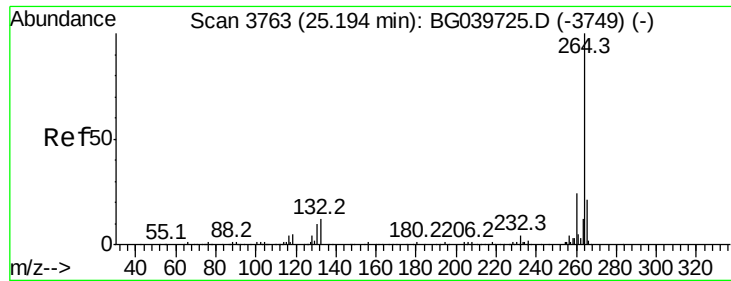
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.532 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	766604		
138	12.5		12.6	19.0#
277	26.0		20.8	31.2





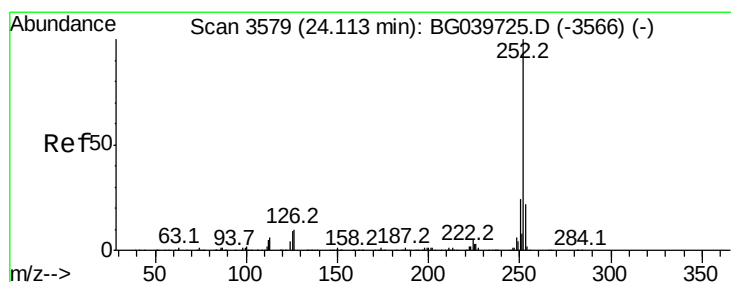
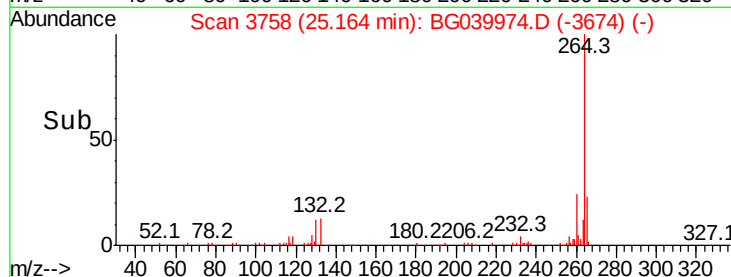
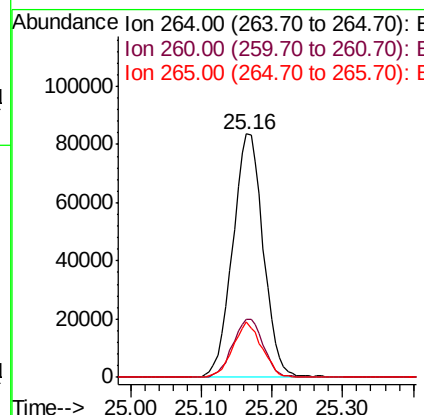
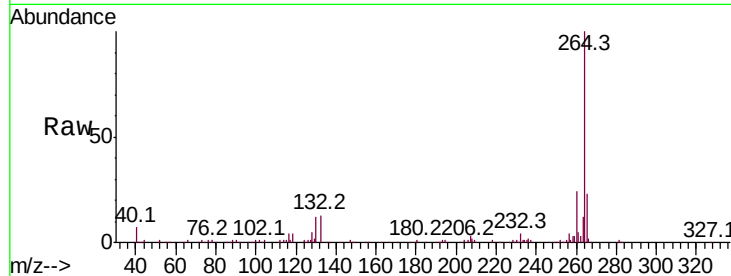
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3758
Delta R.T. -0.04 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion:	264	Resp:	251368
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.4
265	22.9	18.5	27.7

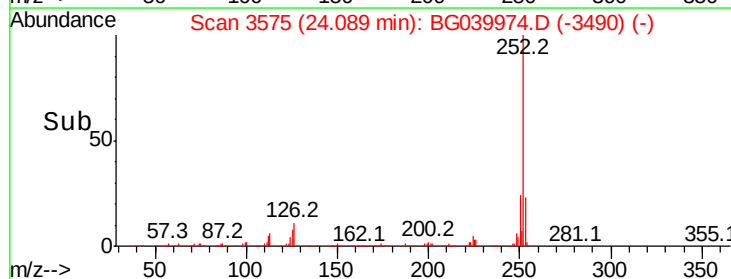
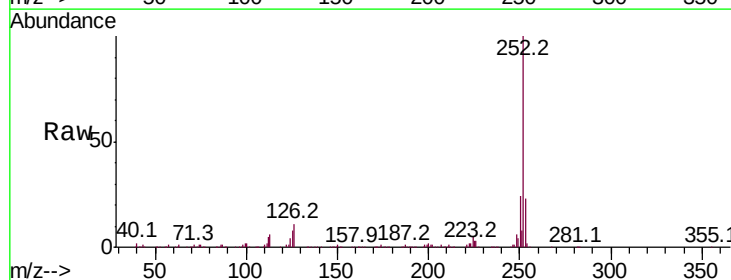
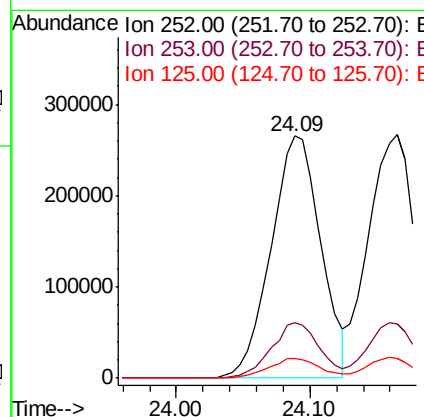
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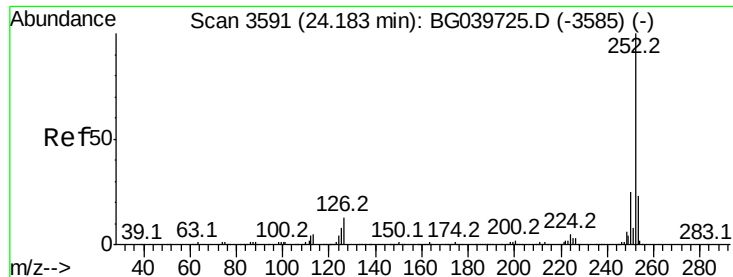
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#88
Benzo(b)fluoranthene
Concen: 45.750 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion:	252	Resp:	685780
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.8	26.8
125	8.0	7.8	11.6





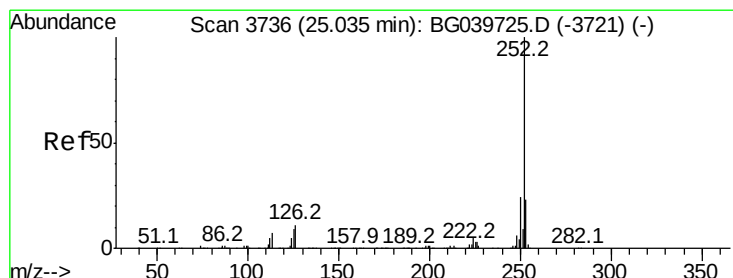
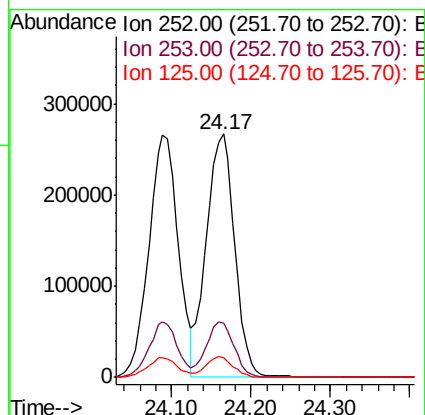
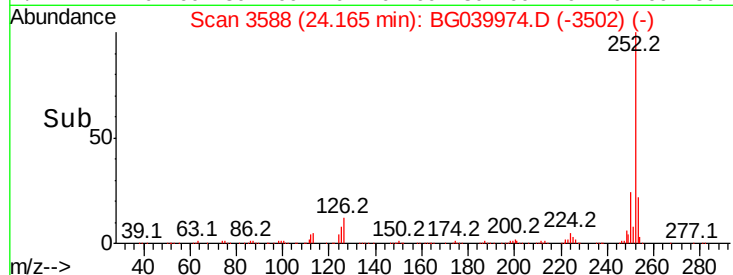
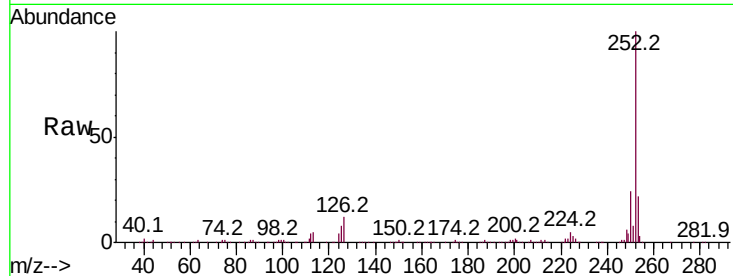
#89
Benzo(k)fluoranthene
Concen: 47.429 ng
RT: 24.17 min Scan# 3588
Delta R.T. -0.02 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	8.2	7.4	11.2

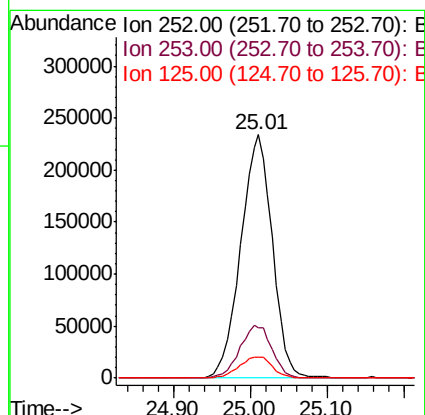
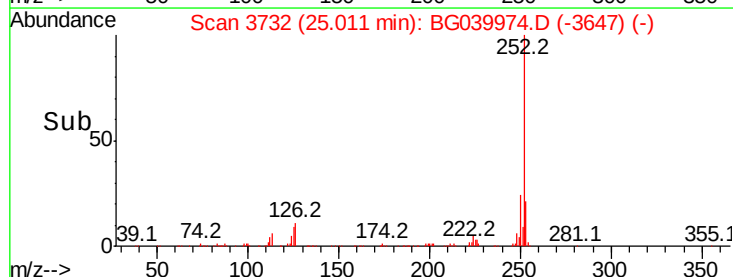
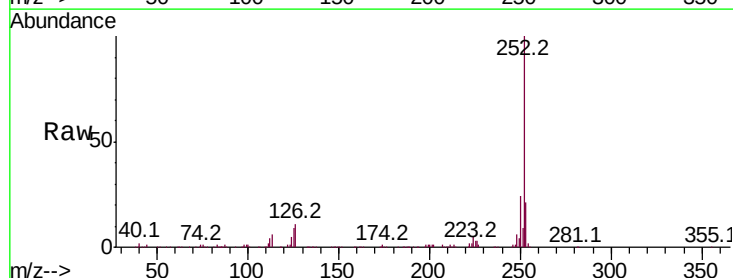
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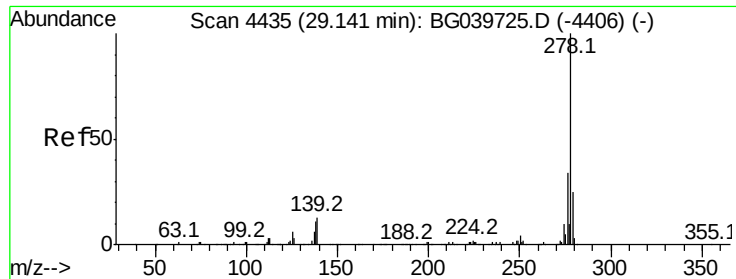
Sohil
3/20/2019 6:52:19 PM



#90
Benzo(a)pyrene
Concen: 48.449 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	8.8	8.3	12.5





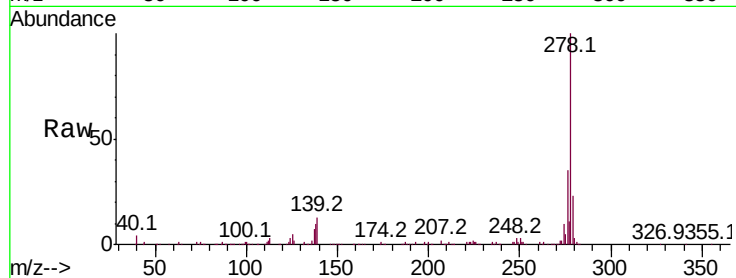
#91
Dibenzo(a,h)anthracene
Concen: 46.240 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Instrument :
BNA_G
ClientSampleId :
PB117991BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.7	17.5
279	22.7	19.1	28.7

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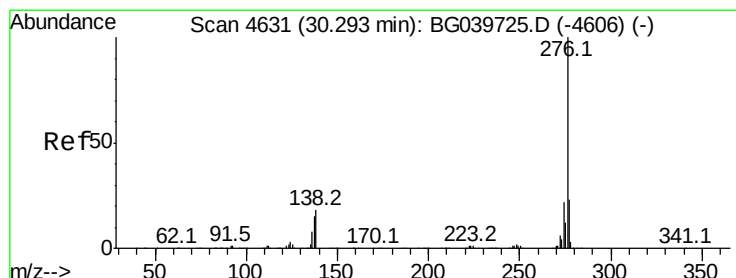
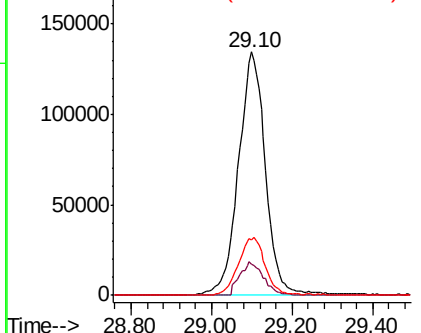
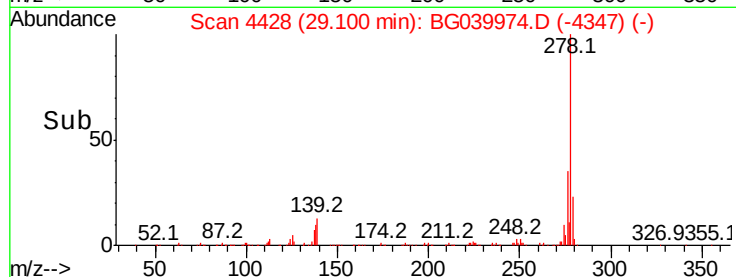


Abundance

Ion 278.00 (277.70 to 278.70): E

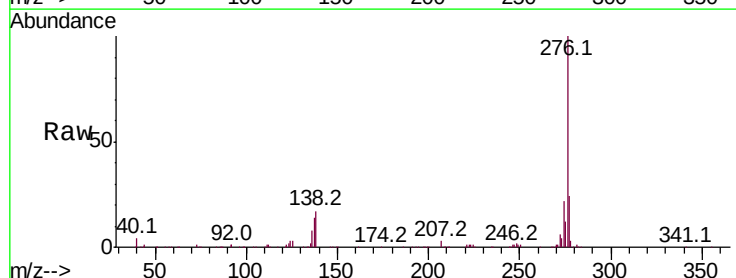
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.854 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG039974.D
Acq: 18 Mar 2019 17:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.6	29.4
138	16.6	14.7	22.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

