

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040037.D
 Acq On : 20 Mar 2019 15:43
 Operator : JU/SJ
 Sample : PB118051BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Manual Integrations
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Sohil
 3/25/2019 4:17:00 PM

Quant Time: Mar 21 10:39:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	44122	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	194518	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	133677	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	318789	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	306179	20.00	ng	-0.02
87) Perylene-d12	25.16	264	296392	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	389091	150.44	ng	-0.02
7) Phenol-d6	7.29	99	554541	143.80	ng	-0.02
23) Nitrobenzene-d5	9.32	82	336138	93.46	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	224288	143.95	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	808032	86.07	ng	-0.02
79) Terphenyl-d14	20.11	244	1257249	90.41	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	30988	25.953	ng	96
3) Pyridine	3.97	79	93106	29.127	ng	92
4) n-Nitrosodimethylamine	3.90	42	55518	36.611	ng	# 93
6) Aniline	7.47	93	141013	27.911	ng	99
8) 2-Chlorophenol	7.70	128	131424	41.886	ng	95
9) Benzaldehyde	7.28	77	63815	25.654	ng	96
10) Phenol	7.32	94	180765	43.270	ng	99
11) bis(2-Chloroethyl)ether	7.56	93	128551	39.467	ng	94
12) 1,3-Dichlorobenzene	8.03	146	135956	38.313	ng	99
13) 1,4-Dichlorobenzene	8.18	146	139519	38.599	ng	98
14) 1,2-Dichlorobenzene	8.50	146	134327	38.463	ng	97
15) Benzyl Alcohol	8.38	79	125619	41.065	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.66	45	246369	37.820	ng	99
17) 2-Methylphenol	8.58	107	117327	44.045	ng	98
18) Hexachloroethane	9.23	117	49977	38.534	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	105373	37.963	ng	93
20) 3+4-Methylphenols	8.91	107	160847	43.465	ng	97
22) Acetophenone	8.97	105	201324	38.562	ng	# 93
24) Nitrobenzene	9.37	77	157473	41.736	ng	97
25) Isophorone	9.88	82	305472	40.535	ng	99
26) 2-Nitrophenol	10.07	139	79486	43.632	ng	98
27) 2,4-Dimethylphenol	10.12	122	134071	47.321	ng	94
28) bis(2-Chloroethoxy)methane	10.35	93	185291	40.460	ng	97
29) 2,4-Dichlorophenol	10.61	162	149580	46.891	ng	94
30) 1,2,4-Trichlorobenzene	10.82	180	150359	41.888	ng	98
31) Naphthalene	11.02	128	417667	40.555	ng	100
32) Benzoic acid	10.26	122	67869	36.690	ng	98
33) 4-Chloroaniline	11.13	127	58727	13.447	ng	99
34) Hexachlorobutadiene	11.28	225	97854	39.894	ng	94
35) Caprolactam	11.92	113	52022m	42.692	ng	
36) 4-Chloro-3-methylphenol	12.23	107	161198	44.083	ng	99
37) 2-Methylnaphthalene	12.61	142	324914	42.198	ng	97
38) 1-Methylnaphthalene	12.83	142	307324	41.071	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	179743	39.690	ng	99

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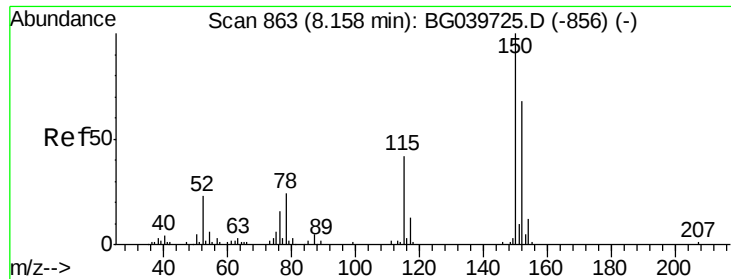
Manual Integrations
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 3/25/2019 4:17:00 PM

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 QLast Update : Mon Mar 04 14:38:15 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	246103	101.406	ng	99
43) 2,4,6-Trichlorophenol	13.21	196	122683	46.273	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	131036	43.847	ng	98
46) 1,1'-Biphenyl	13.60	154	436666	39.716	ng	99
47) 2-Chloronaphthalene	13.66	162	339965	41.102	ng	98
48) 2-Nitroaniline	13.86	65	114329	43.011	ng	98
49) Acenaphthylene	14.50	152	546604	40.256	ng	99
50) Dimethylphthalate	14.22	163	460300	41.179	ng	100
51) 2,6-Dinitrotoluene	14.35	165	102467	43.241	ng	98
52) Acenaphthene	14.84	154	331253	40.533	ng	99
53) 3-Nitroaniline	14.68	138	49354	20.719	ng	# 97
54) 2,4-Dinitrophenol	14.89	184	133161	88.509	ng	99
55) Dibenzofuran	15.17	168	536822	40.037	ng	98
56) 4-Nitrophenol	14.98	139	175163	82.202	ng	92
57) 2,4-Dinitrotoluene	15.14	165	149438	44.881	ng	# 87
58) Fluorene	15.82	166	434437	41.215	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	131828	45.168	ng	98
60) Diethylphthalate	15.57	149	472416	42.693	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	231023	41.072	ng	97
62) 4-Nitroaniline	15.85	138	106755	41.340	ng	93
63) Azobenzene	16.09	77	418490	41.722	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	95875	50.865	ng	97
66) n-Nitrosodiphenylamine	16.02	169	399439	43.281	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	153897	43.129	ng	98
68) Hexachlorobenzene	16.81	284	159182	43.036	ng	93
69) Atrazine	16.96	200	150040	41.308	ng	95
70) Pentachlorophenol	17.16	266	210986	90.320	ng	98
71) Phenanthrene	17.56	178	728261	41.474	ng	99
72) Anthracene	17.65	178	735006	42.954	ng	99
73) Carbazole	17.92	167	643592	41.721	ng	99
74) Di-n-butylphthalate	18.45	149	797332	43.931	ng	100
75) Fluoranthene	19.56	202	867353	41.796	ng	98
77) Benzidine	19.74	184	272074	28.003	ng	99
78) Pyrene	19.92	202	866133	43.534	ng	99
80) Butylbenzylphthalate	20.79	149	359043	46.580	ng	94
81) Benzo(a)anthracene	21.78	228	830543	43.282	ng	100
82) 3,3'-Dichlorobenzidine	21.69	252	161905	23.110	ng	99
83) Chrysene	21.85	228	775360	41.679	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	501653	46.313	ng	99
85) Di-n-octyl phthalate	22.89	149	843907	47.054	ng	95
86) Indeno(1,2,3-cd)pyrene	29.02	276	925073	43.833	ng	# 92
88) Benzo(b)fluoranthene	24.09	252	789071	44.645	ng	99
89) Benzo(k)fluoranthene	24.16	252	782193	47.543	ng	99
90) Benzo(a)pyrene	25.00	252	782714	47.925	ng	98
91) Dibenzo(a,h)anthracene	29.09	278	744691	46.510	ng	96
92) Benzo(g,h,i)perylene	30.25	276	769297	47.840	ng	98

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



#1

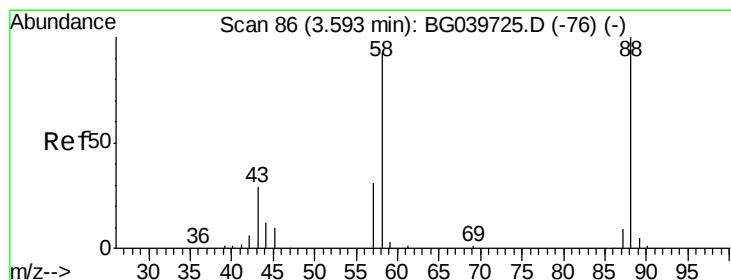
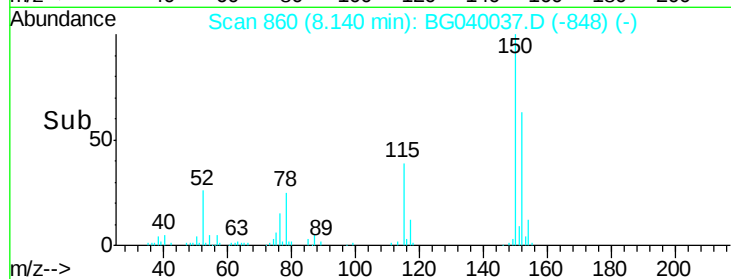
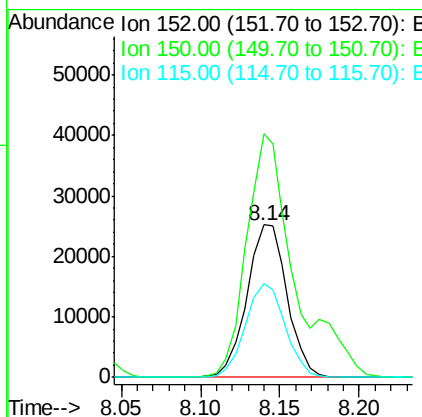
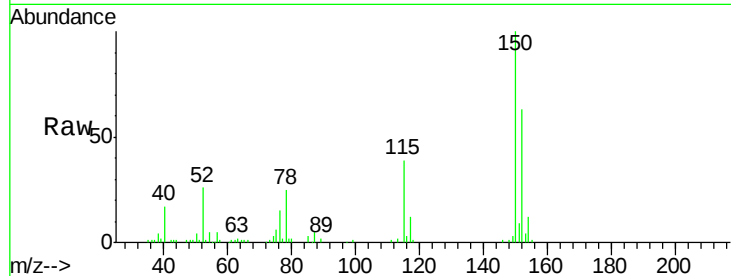
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampled :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.7	185.5
115	62.0	45.9	68.9

Manual Integrations
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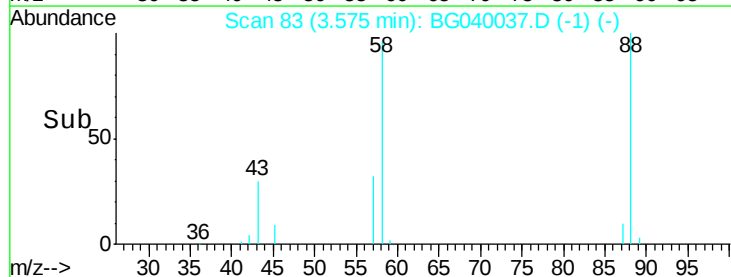
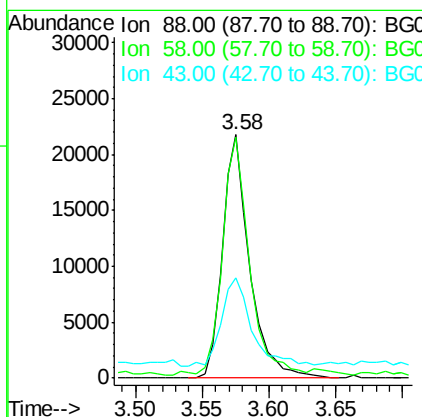
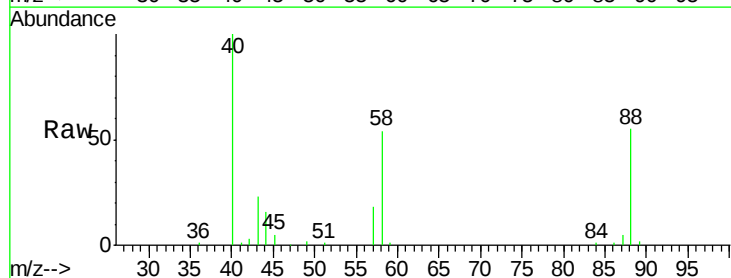
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#2

1,4-Dioxane
Concen: 25.953 ng
RT: 3.58 min Scan# 83
Delta R.T. -0.03 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	81.1	121.7
43	41.1	31.4	47.0





#3

Pyridine

Concen: 29.127 ng

RT: 3.97 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

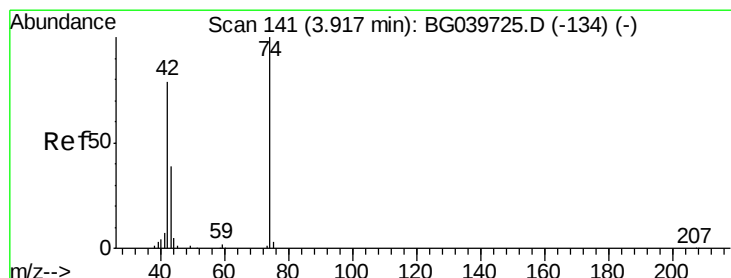
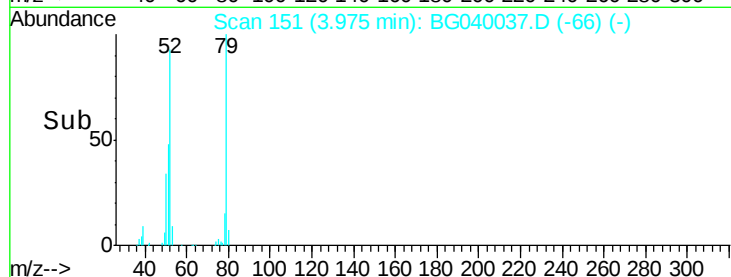
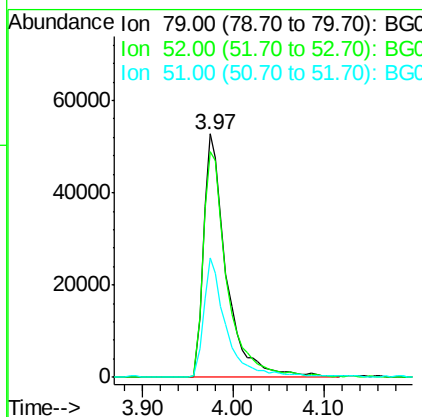
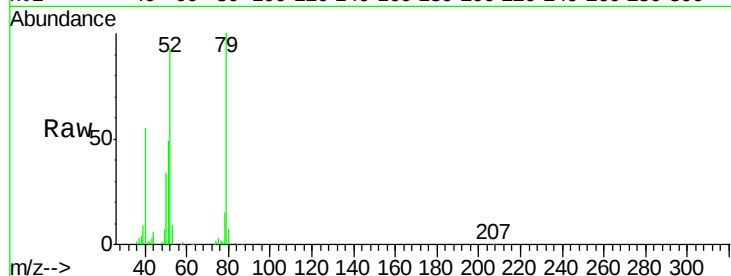
ClientSampleId :

PB118051BS

Tgt Ion:	79	Resp:	93106
Ion	Ratio	Lower	Upper
79	100		
52	92.8	82.6	124.0
51	49.0	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.611 ng

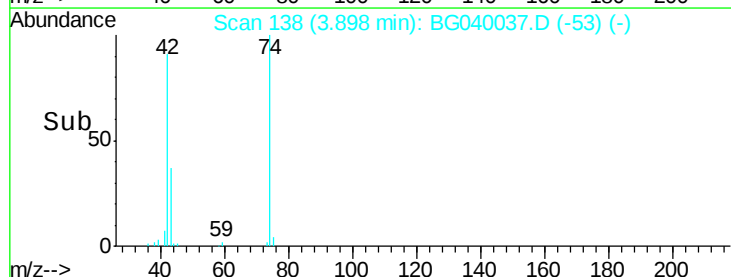
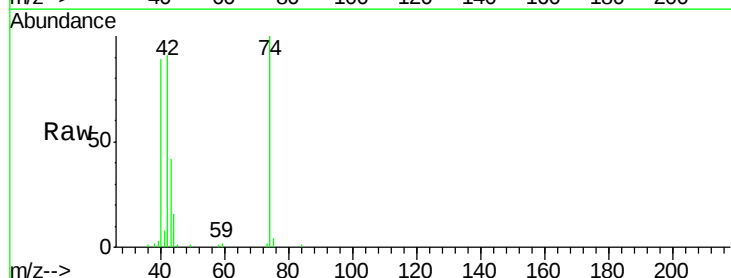
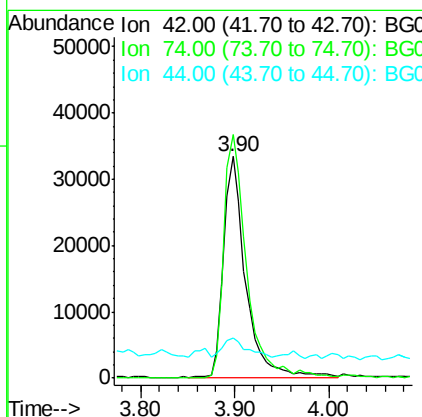
RT: 3.90 min Scan# 138

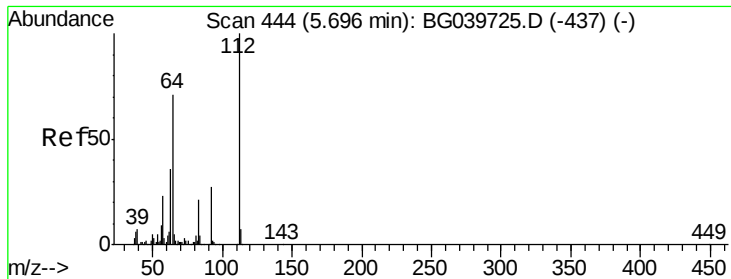
Delta R.T. -0.03 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	42	Resp:	55518
Ion	Ratio	Lower	Upper
42	100		
74	109.8	83.6	125.4
44	17.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 150.445 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

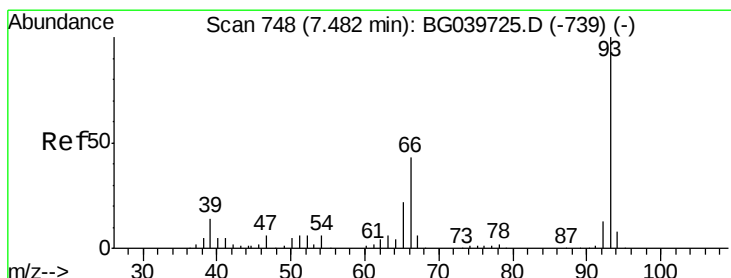
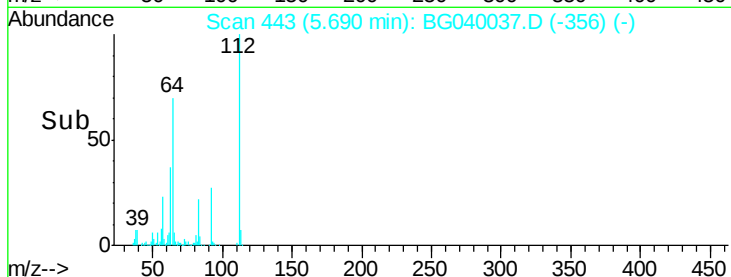
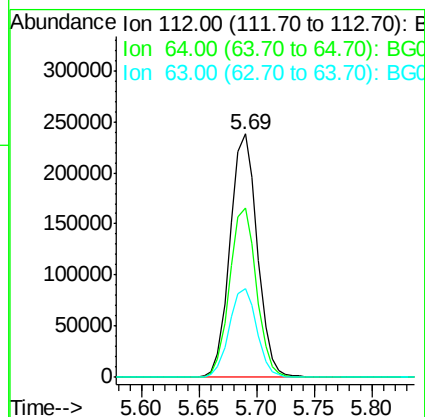
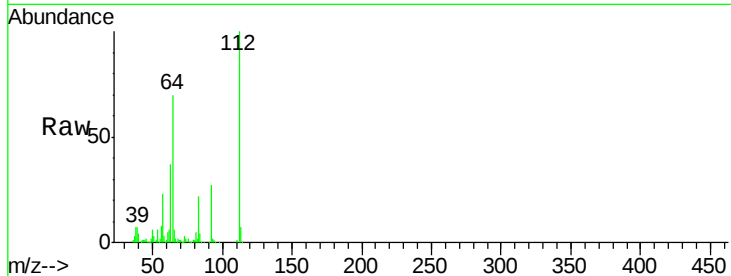
ClientSampleId :

PB118051BS

Tgt Ion:	112	Resp:	389091
Ion Ratio	Lower	Upper	
112	100		
64	69.5	57.8	86.8
63	36.6	29.8	44.6

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#6

Aniline

Concen: 27.911 ng

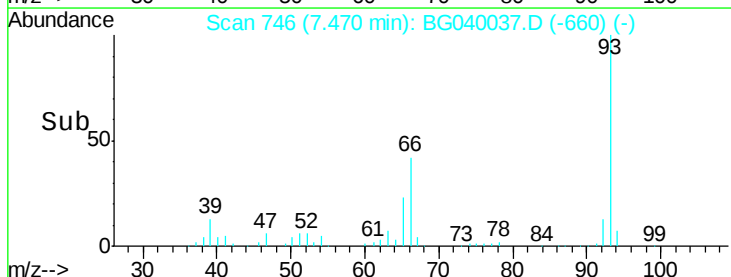
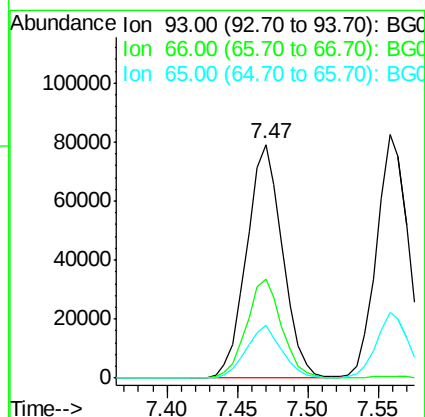
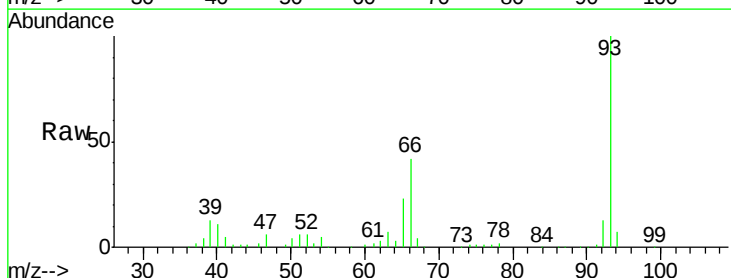
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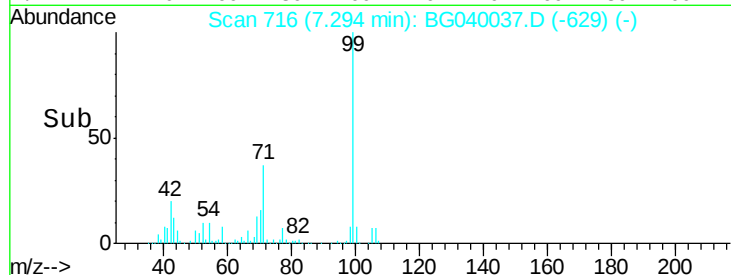
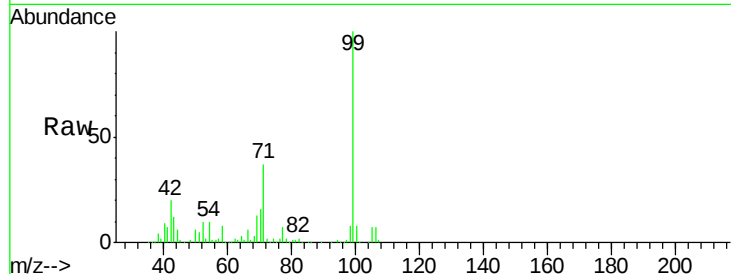
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	93	Resp:	141013
Ion Ratio	Lower	Upper	
93	100		
66	42.4	34.2	51.4
65	22.8	17.7	26.5





#7

Phenol-d6

Concen: 143.802 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	99	Resp:	554541
Ion Ratio	Lower	Upper	
99	100		
42	20.4	18.2	27.2
71	37.1	28.0	42.0

Instrument :

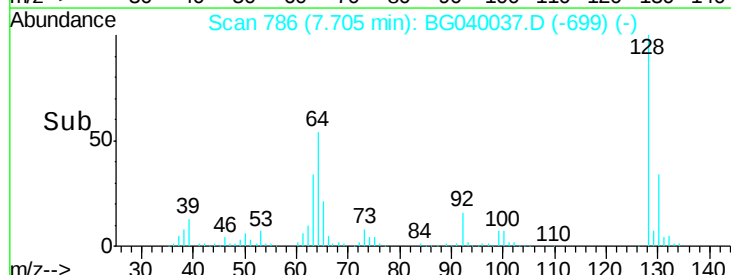
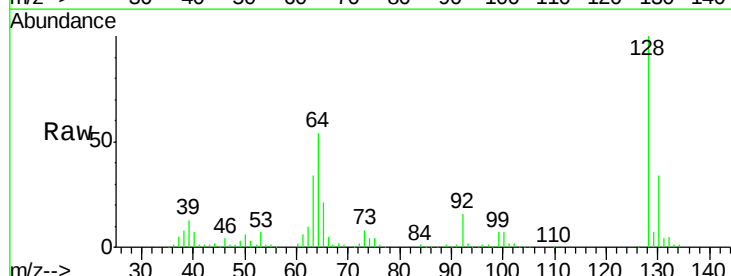
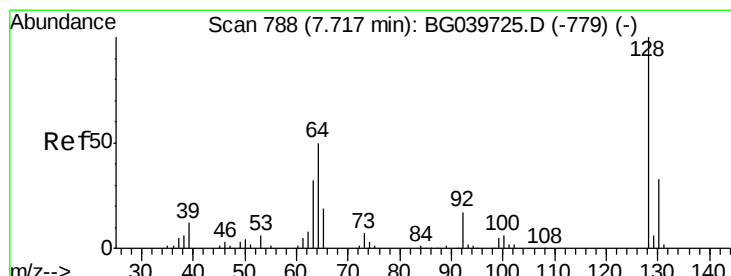
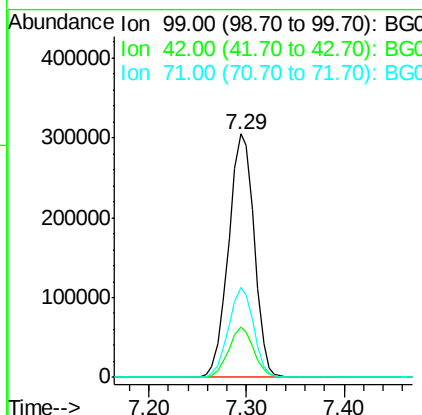
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.886 ng

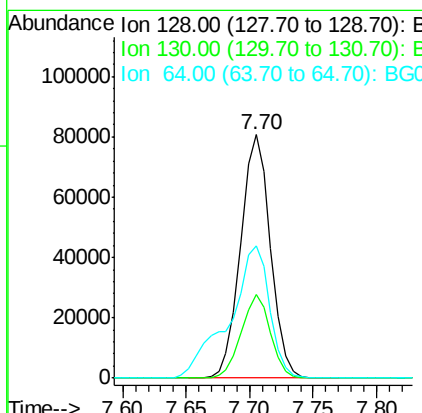
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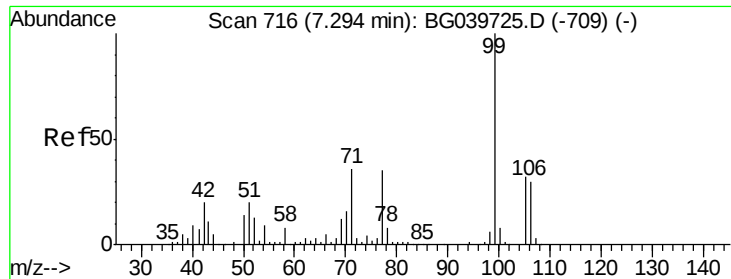
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	128	Resp:	131424
Ion Ratio	Lower	Upper	
128	100		
130	34.3	12.9	52.9
64	54.5	38.7	78.7





#9

Benzaldehyde

Concen: 25.654 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040037.D

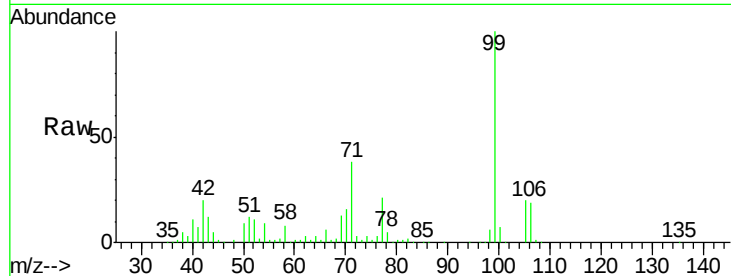
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Instrument :

BNA_G

ClientSampleId :

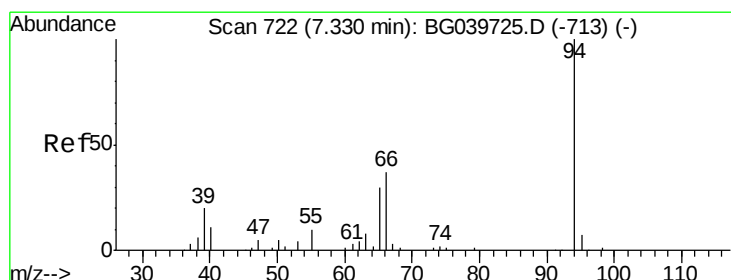
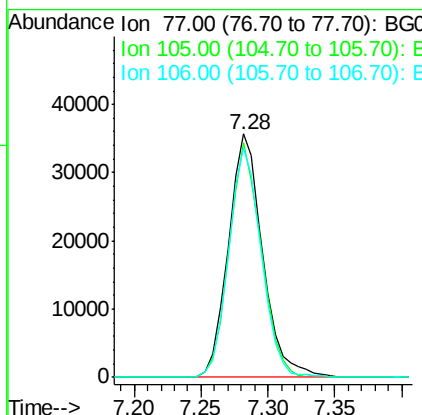
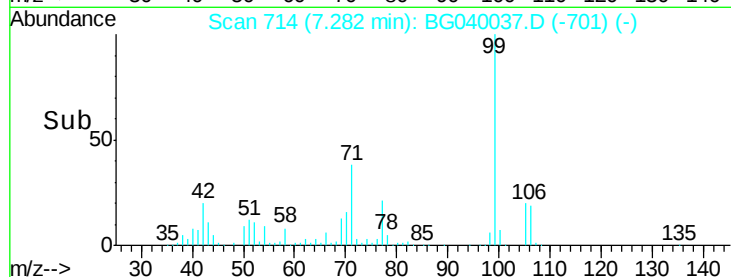
PB118051BS



Tgt Ion:	77	Resp:	63815
Ion	Ratio	Lower	Upper
77	100		
105	96.5	74.5	114.5
106	94.3	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 43.270 ng

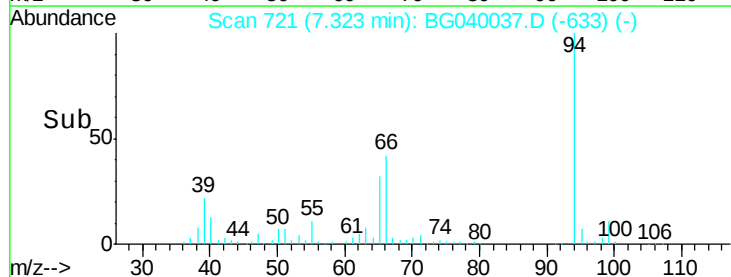
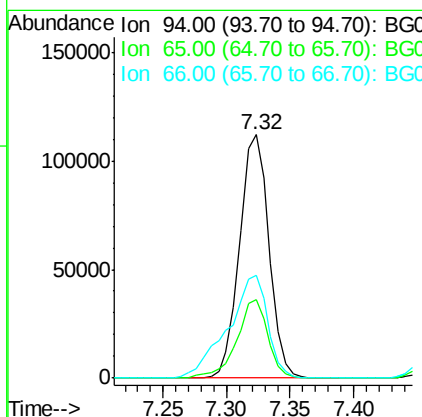
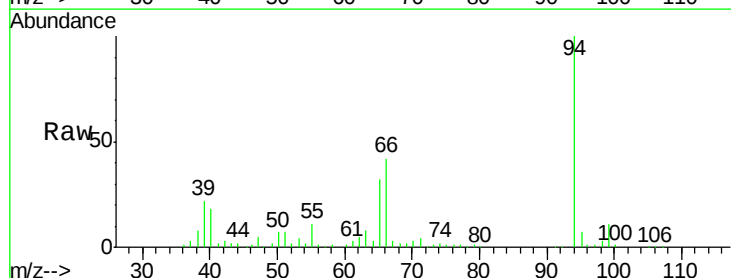
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Delta R.T. -0.01 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	94	Resp:	180765
Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.7	51.7
66	42.4	23.7	63.7





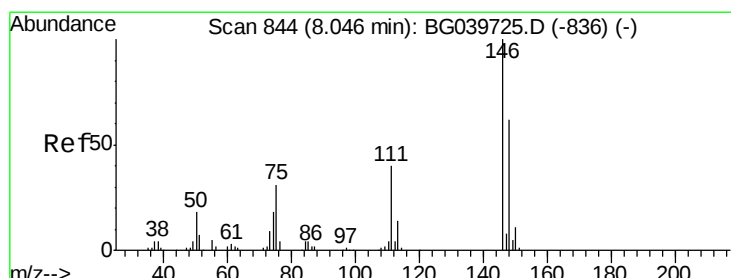
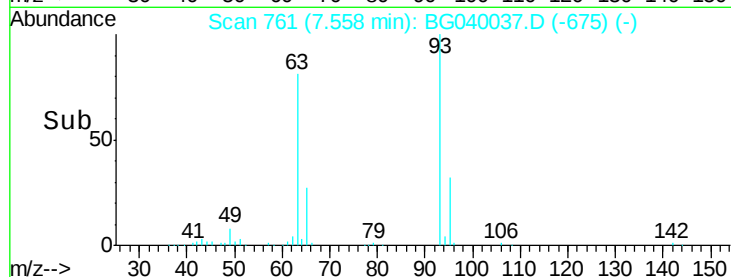
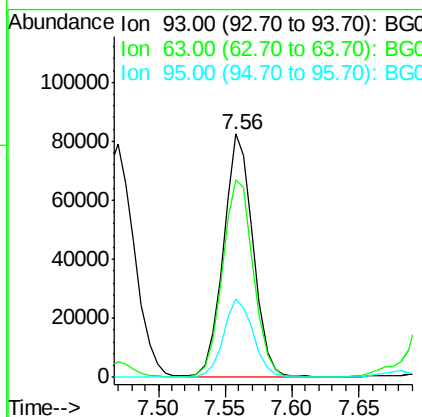
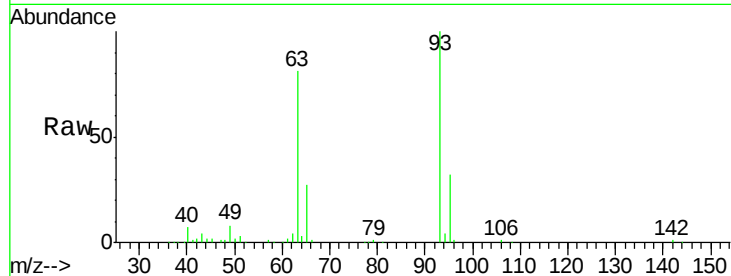
#11
bis(2-Chloroethyl)ether
Concen: 39.467 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleID :
PB118051BS

Tgt Ion:	93	Resp:	128551
Ion	Ratio	Lower	Upper
93	100		
63	81.3	69.5	109.5
95	32.5	12.7	52.7

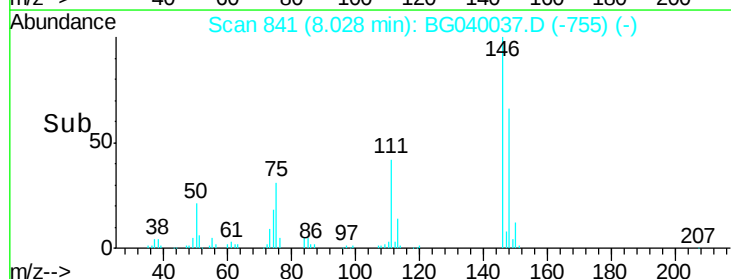
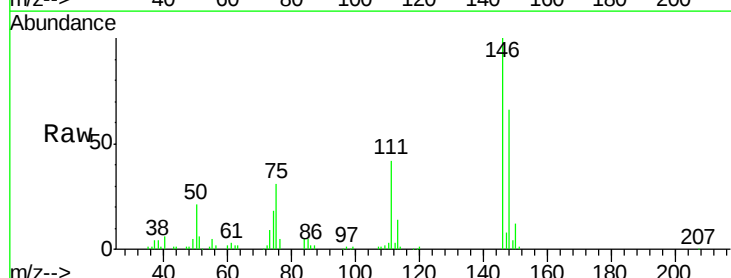
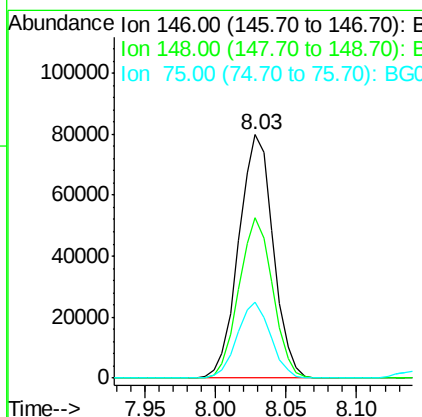
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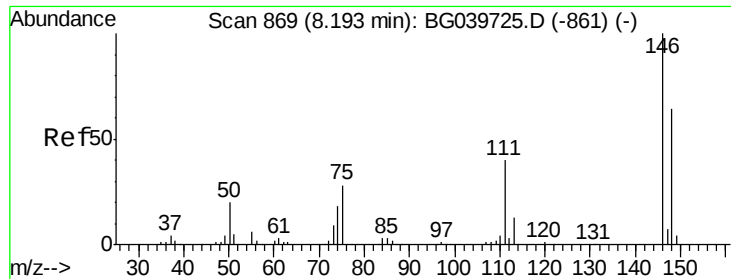
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.313 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion:	146	Resp:	135956
Ion	Ratio	Lower	Upper
146	100		
148	65.8	52.6	79.0
75	31.0	25.8	38.6





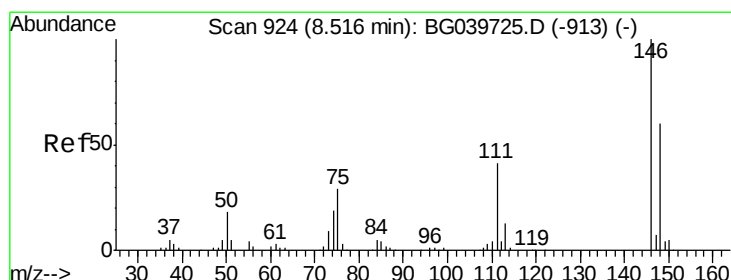
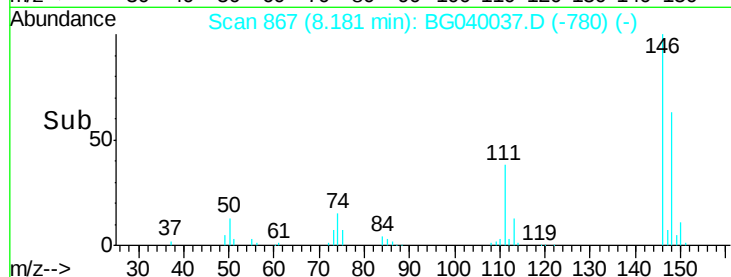
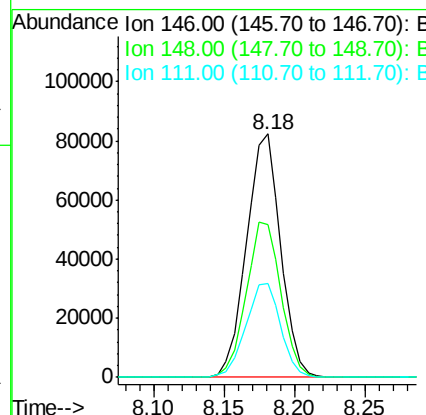
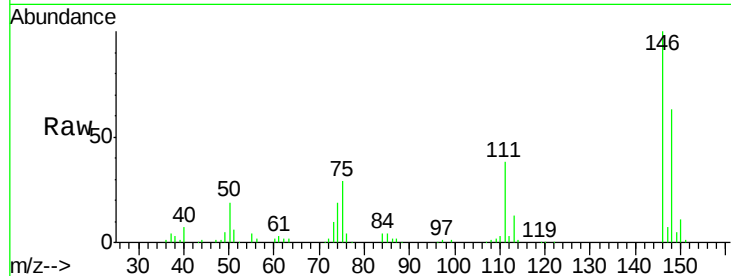
#13
 1,4-Dichlorobenzene
 Concen: 38.599 ng
 RT: 8.18 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleID :
 PB118051BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	38.5	32.6	48.8

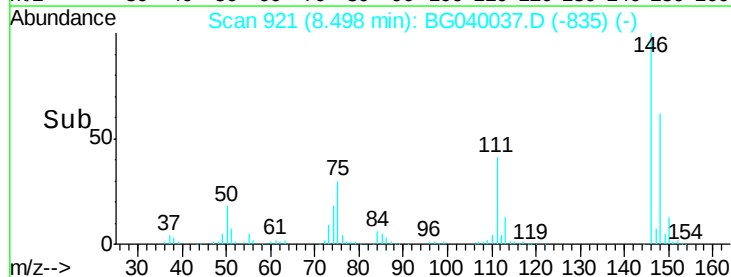
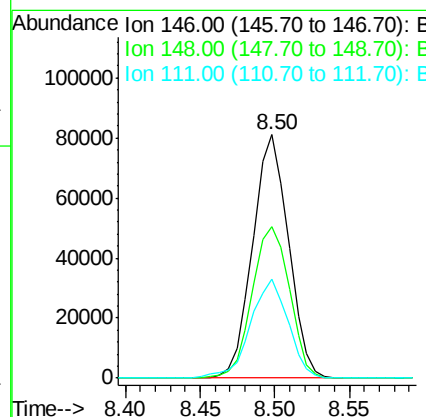
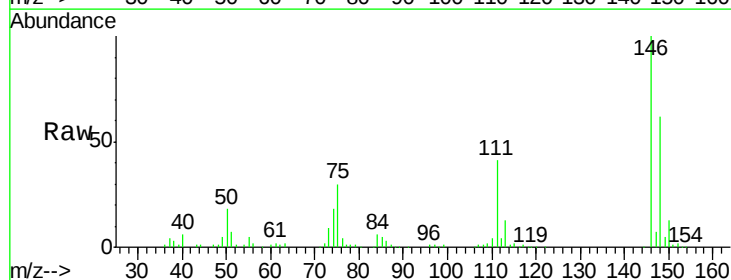
Manual Integrations
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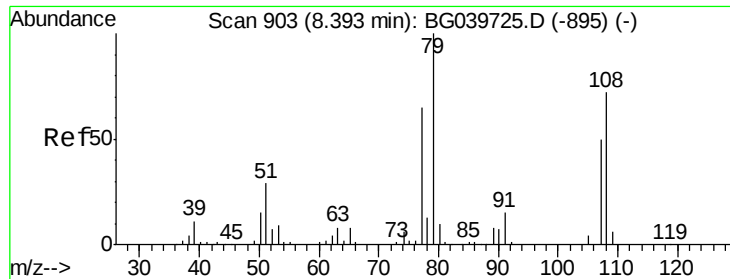
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#14
 1,2-Dichlorobenzene
 Concen: 38.463 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.5	77.3
111	40.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 41.065 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

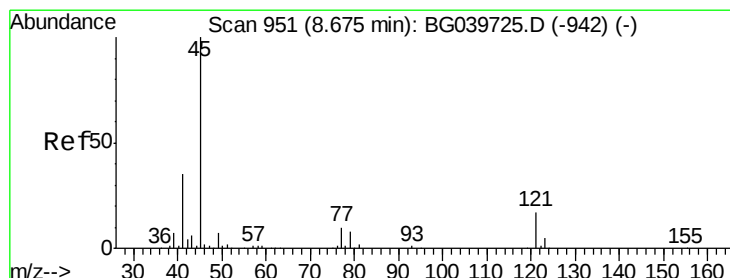
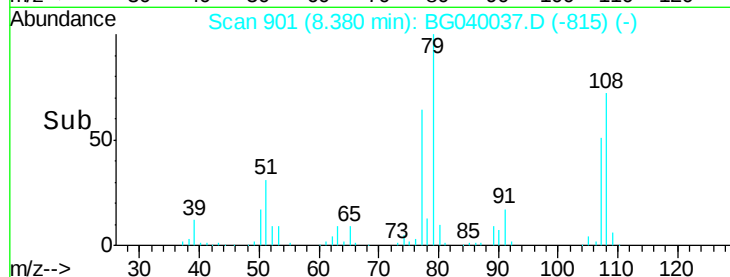
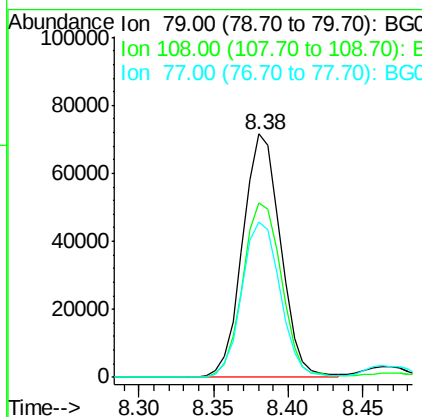
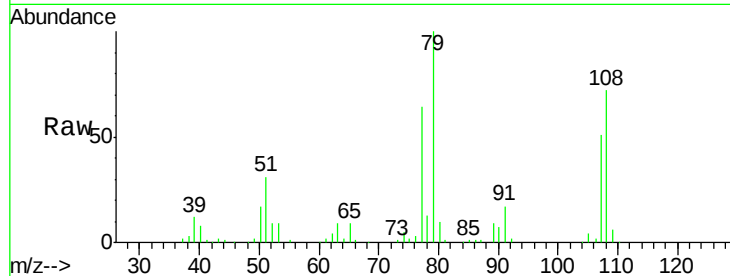
ClientSampleId :

PB118051BS

Tgt Ion:	79	Resp:	125619
Ion Ratio	Lower	Upper	
79	100		
108	71.9	57.8	86.6
77	63.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.820 ng

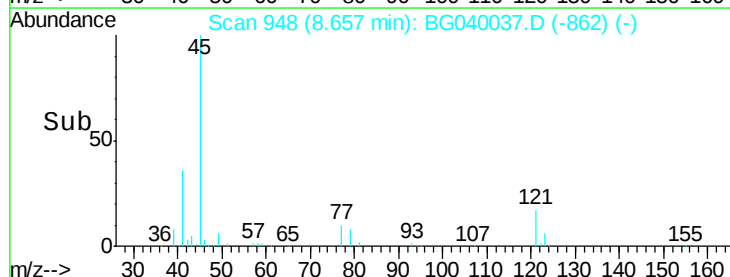
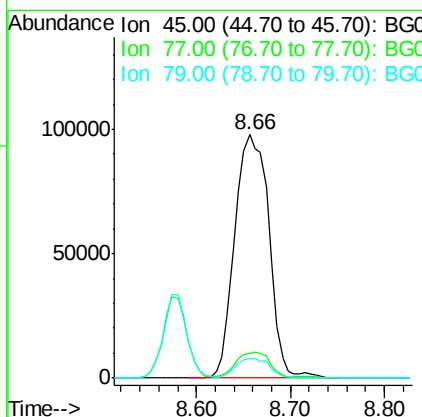
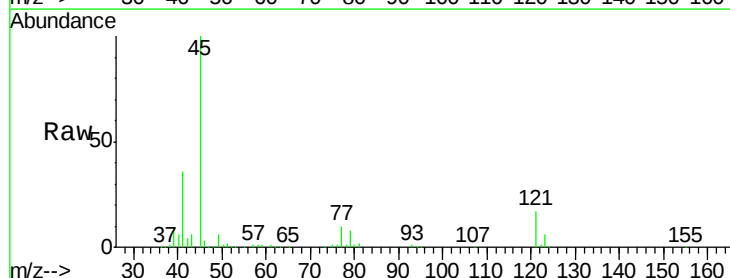
RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

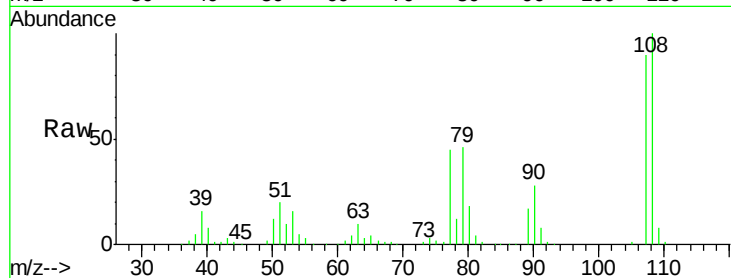
Tgt Ion:	45	Resp:	246369
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	30.0
79	8.3	0.0	27.5





#17
2-Methylphenol
Concen: 44.045 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

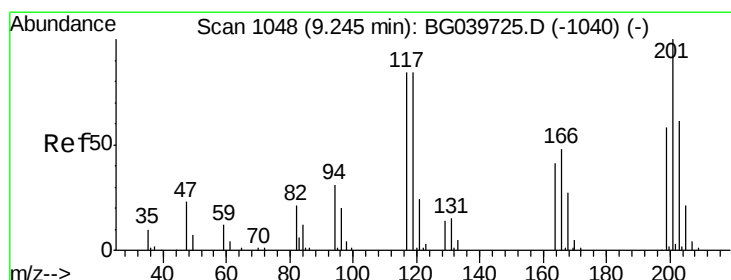
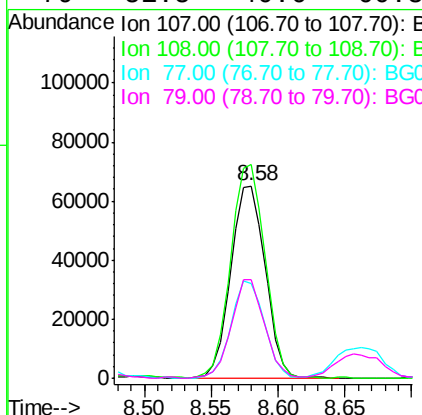
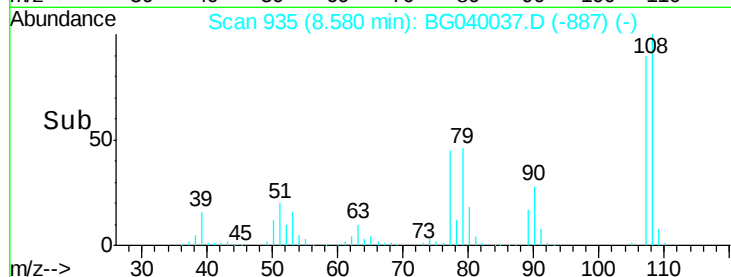
Instrument :
BNA_G
ClientSampleId :
PB118051BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	117327		
108	111.1	90.8	136.2	
77	49.6	40.7	61.1	
79	51.5	40.6	60.8	

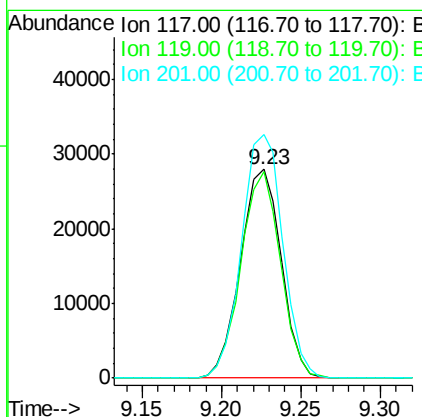
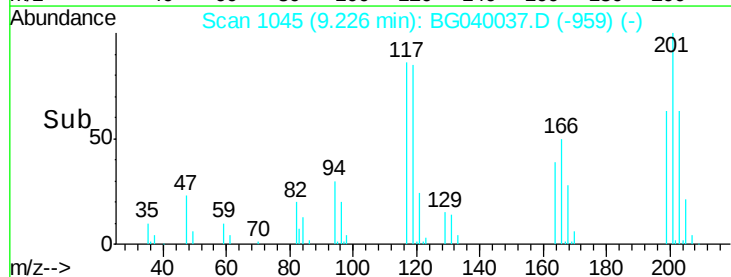
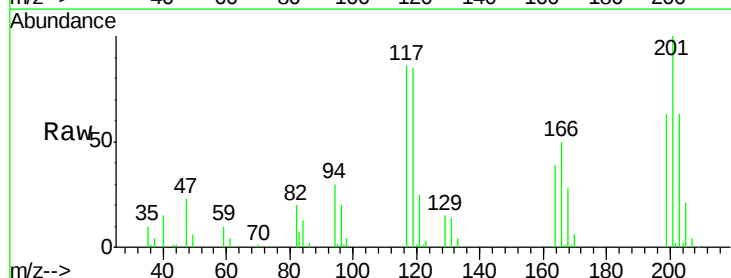
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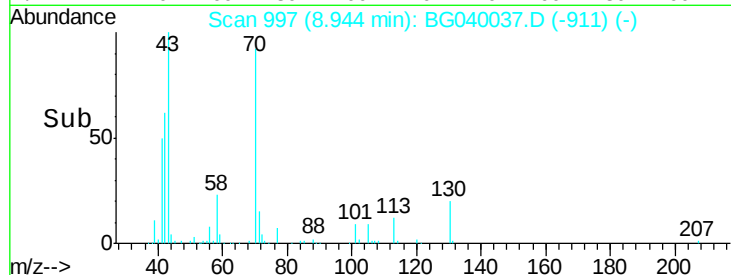
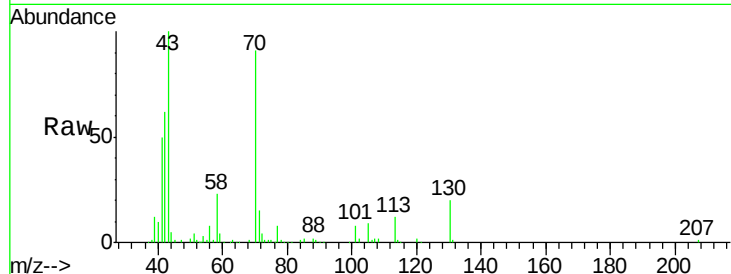
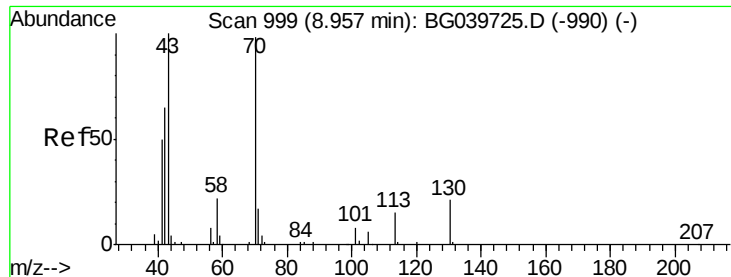
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#18
Hexachloroethane
Concen: 38.534 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49977		
119	99.0	76.3	114.5	
201	116.8	91.1	136.7	





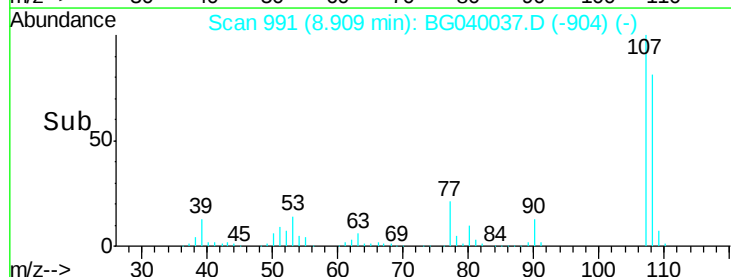
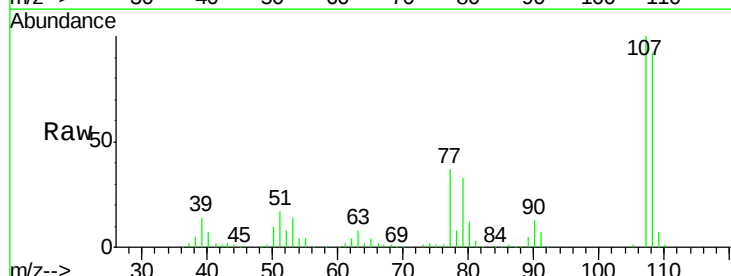
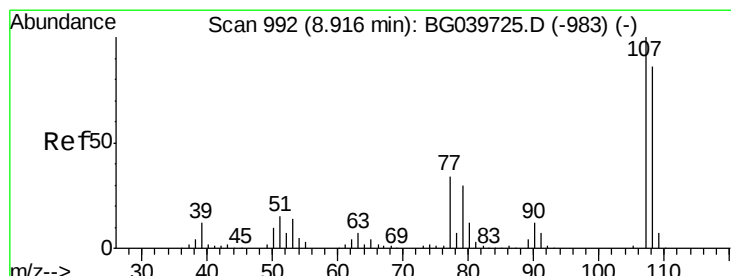
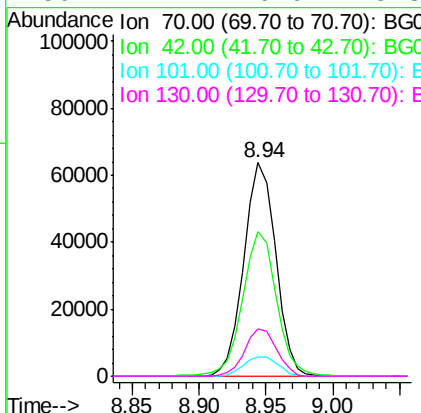
#19
n-Nitroso-di-n-propylamine
Concen: 37.963 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.0	60.4	90.6
101	9.3	7.5	11.3
130	22.2	16.9	25.3

Instrument :
BNA_G
ClientSampleId :
PB118051BS

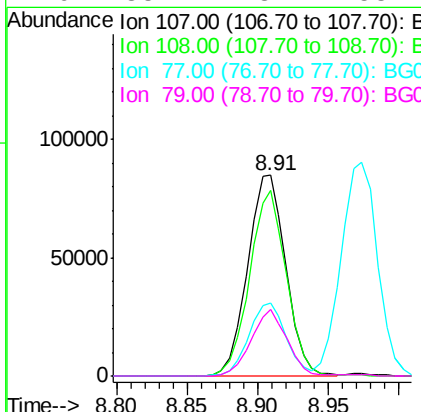
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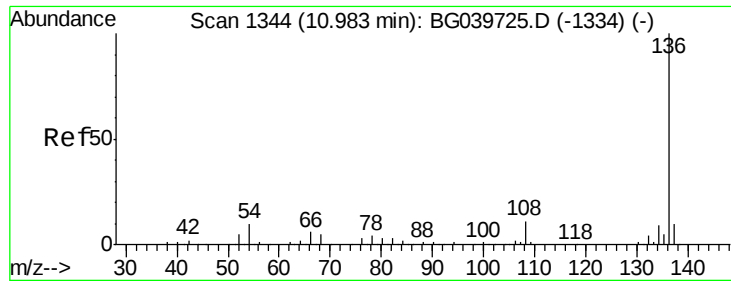
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#20
3+4-Methylphenols
Concen: 43.465 ng
RT: 8.91 min Scan# 991
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.9	107.9
77	36.6	15.4	55.4
79	33.4	13.7	53.7





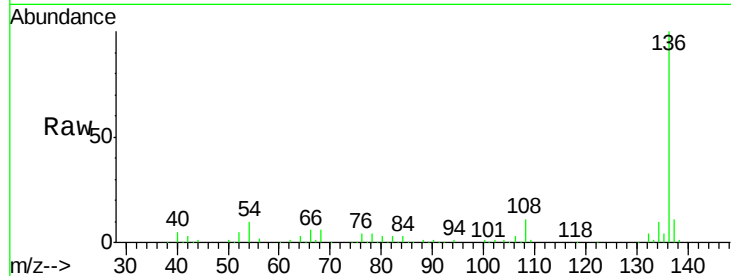
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

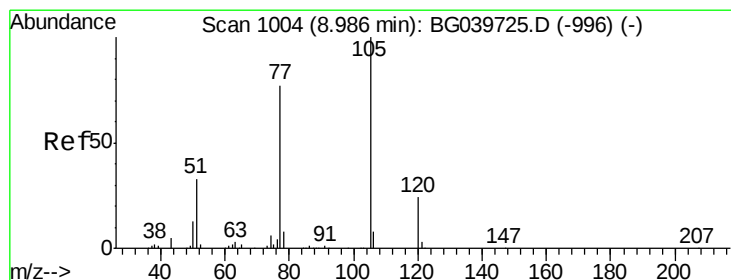
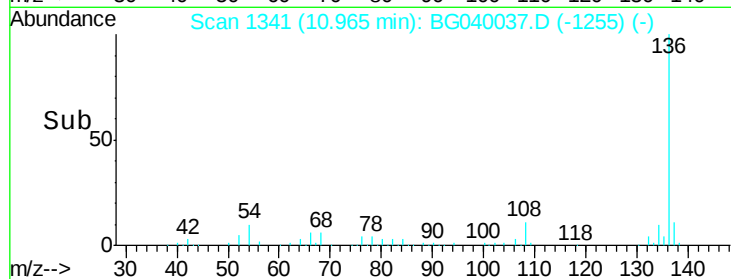
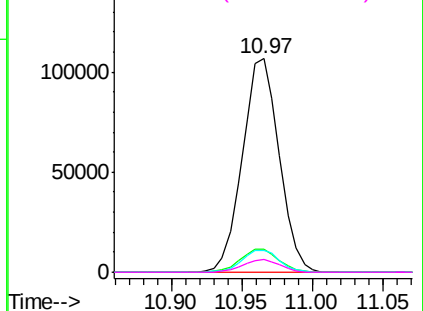
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	194518		
137	10.8	9.1	13.7	
54	10.4	9.4	14.2	
68	6.0	4.2	6.4	

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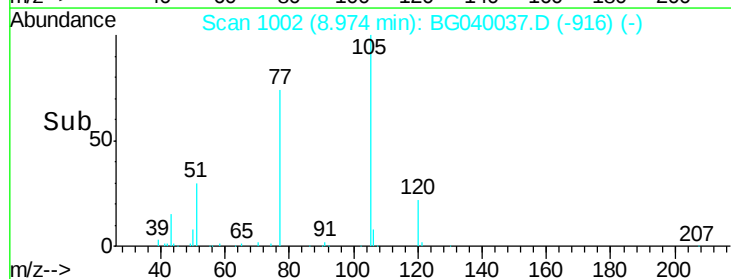
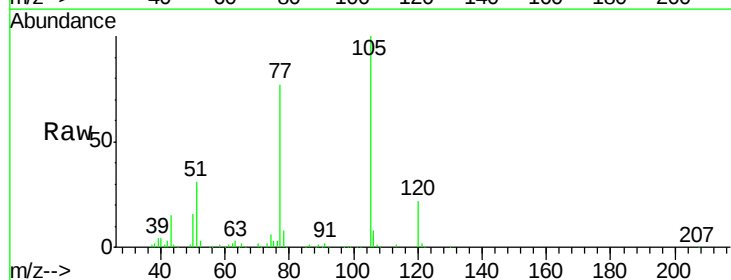
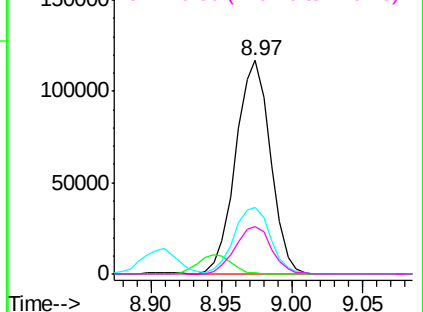
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

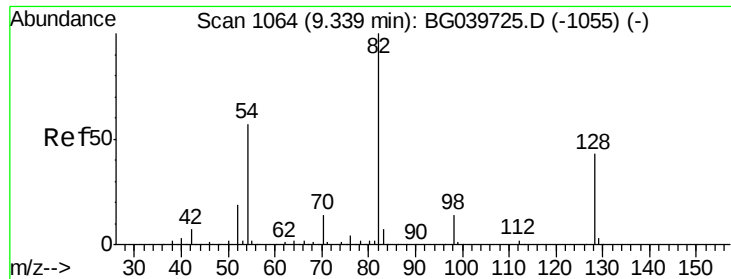


#22
Acetophenone
Concen: 38.562 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201324		
71	0.4	0.8	1.2#	
51	31.4	30.2	45.2	
120	22.4	18.0	27.0	

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





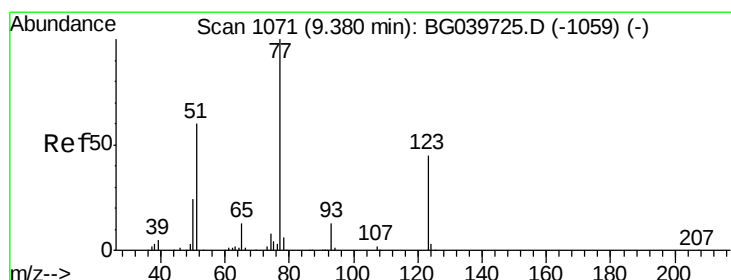
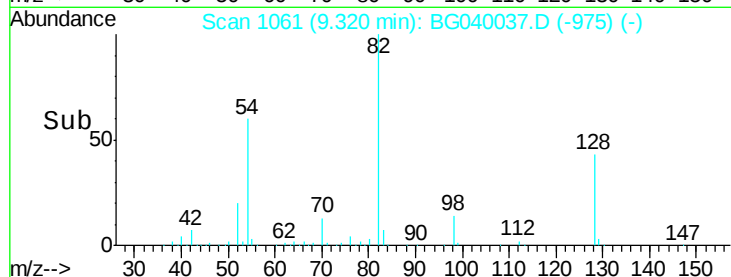
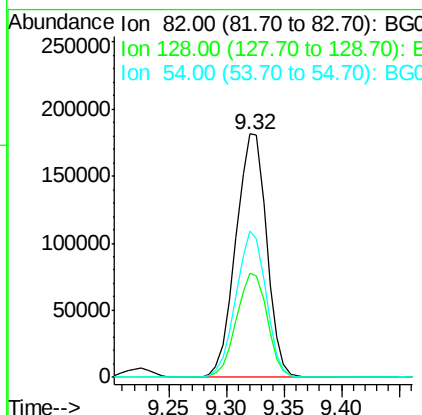
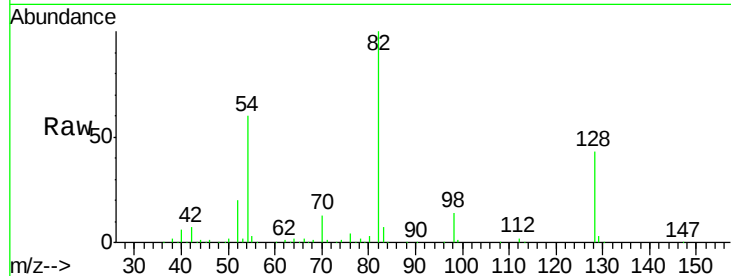
#23
 Nitrobenzene-d5
 Concen: 93.460 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	336138		
128	42.9	31.3	46.9	
54	60.1	50.9	76.3	

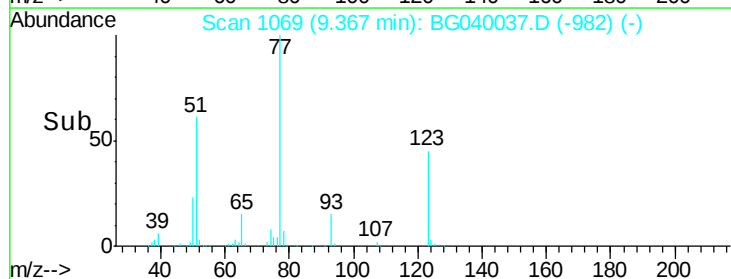
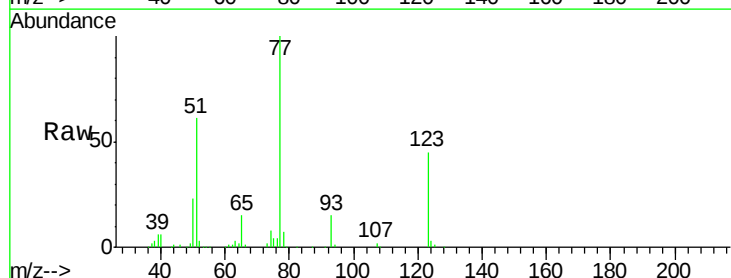
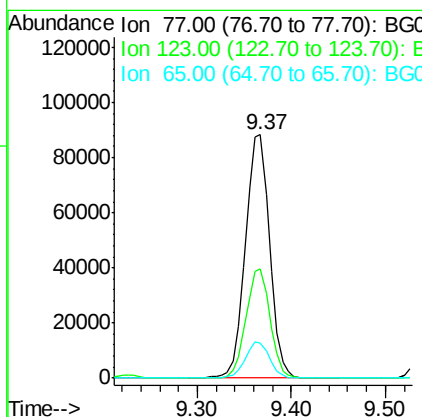
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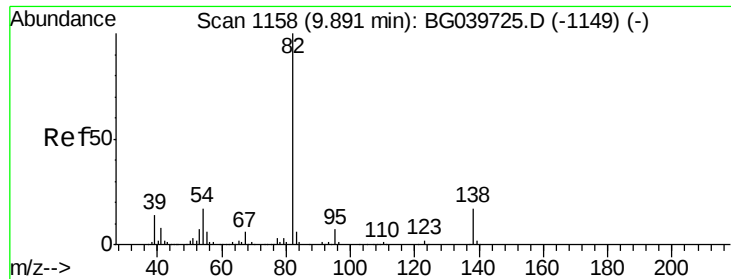
Sohil
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#24
 Nitrobenzene
 Concen: 41.736 ng
 RT: 9.37 min Scan# 1069
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157473		
123	44.8	34.1	51.1	
65	14.6	12.3	18.5	





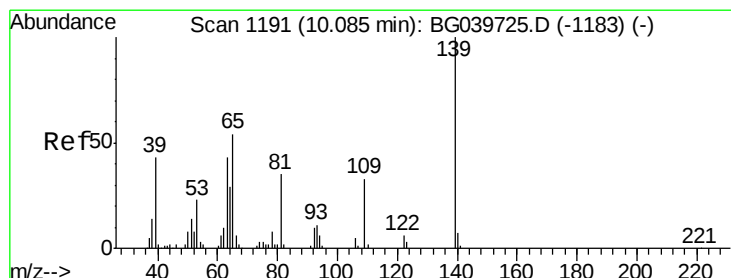
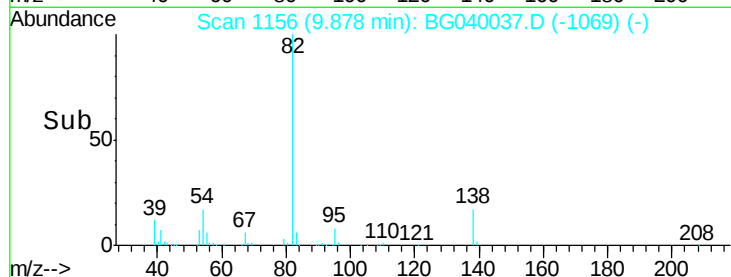
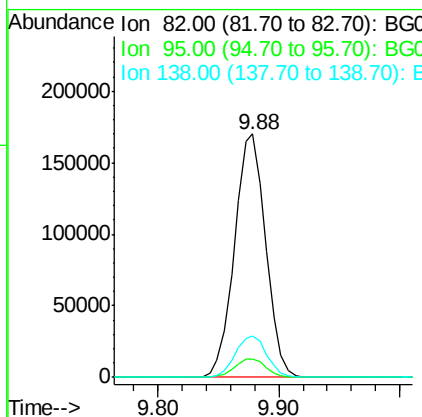
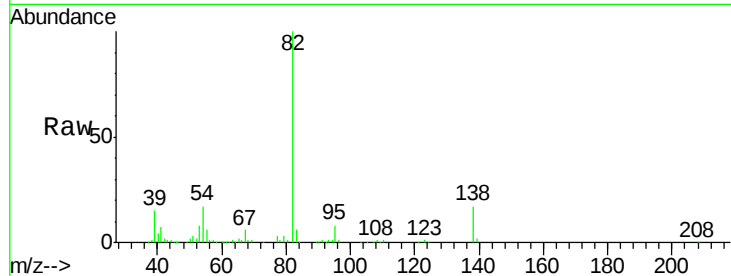
#25
Isophorone
Concen: 40.535 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	305472		
95	7.7		6.2	9.2
138	17.0		13.0	19.4

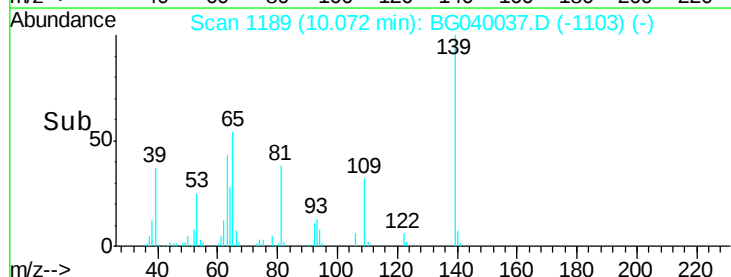
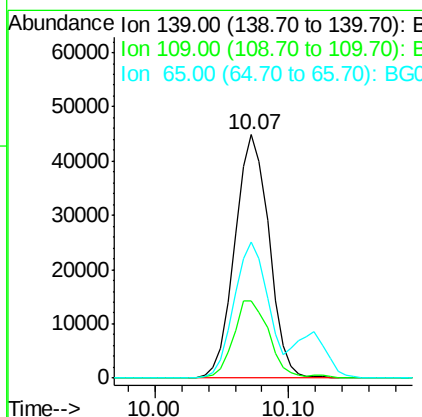
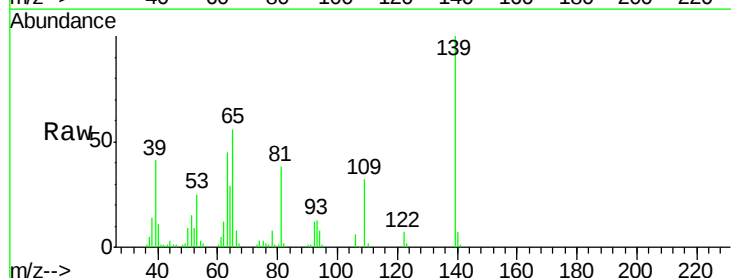
Manual Integrations
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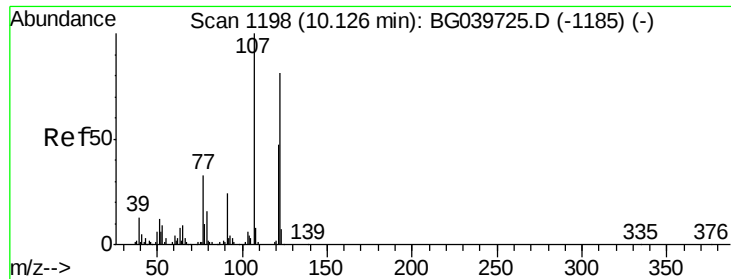
Sohil
3/25/2019 4:17:00 PM



#26
2-Nitrophenol
Concen: 43.632 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79486		
109	31.9		23.4	35.0
65	55.7		44.3	66.5





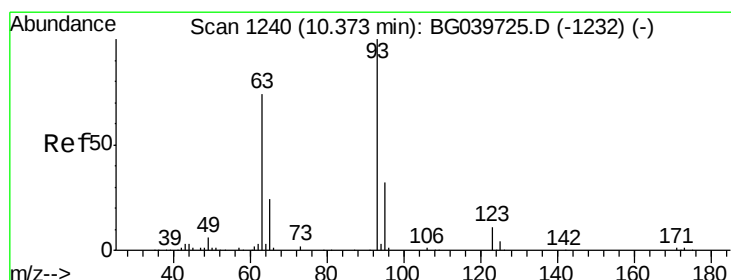
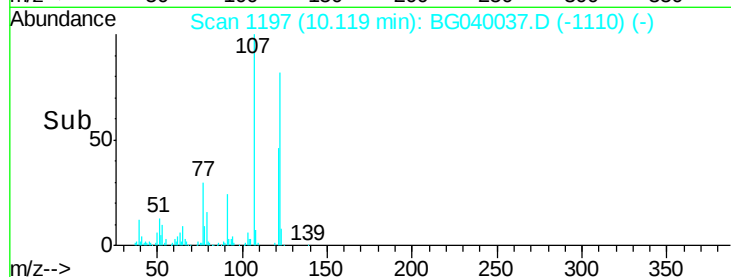
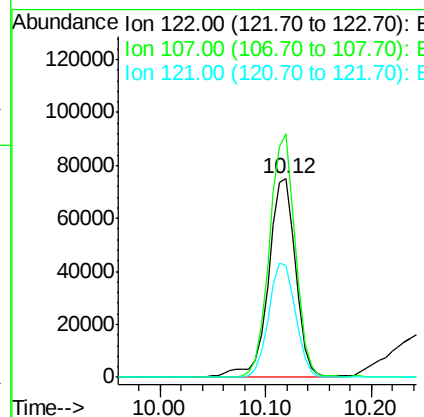
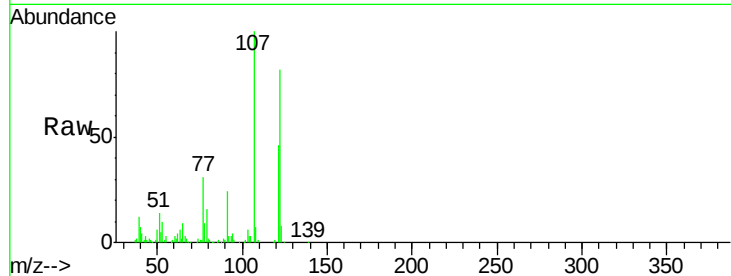
#27
2,4-Dimethylphenol
Concen: 47.321 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134071		
107	122.7	91.7	137.5	
121	56.3	46.4	69.6	

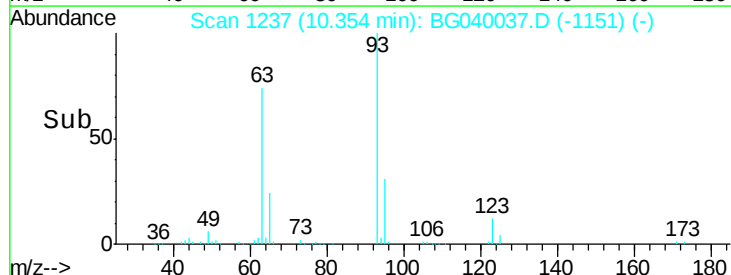
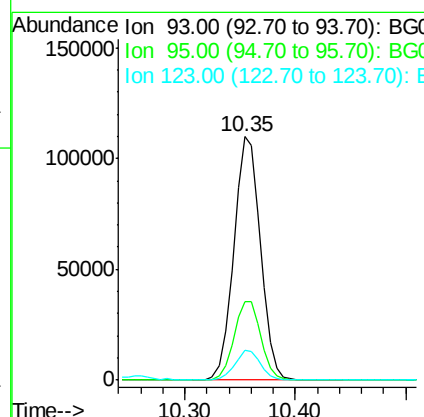
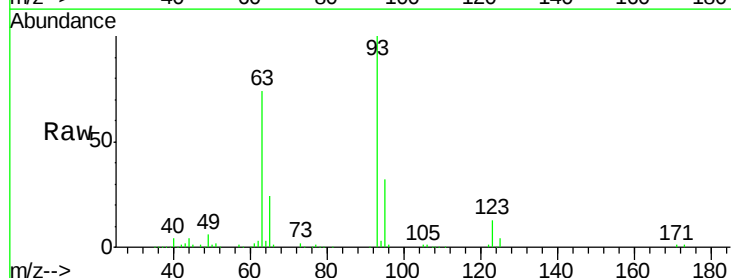
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#28
bis(2-Chloroethoxy)methane
Concen: 40.460 ng
RT: 10.35 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185291		
95	32.4	25.0	37.4	
123	12.5	8.6	12.8	





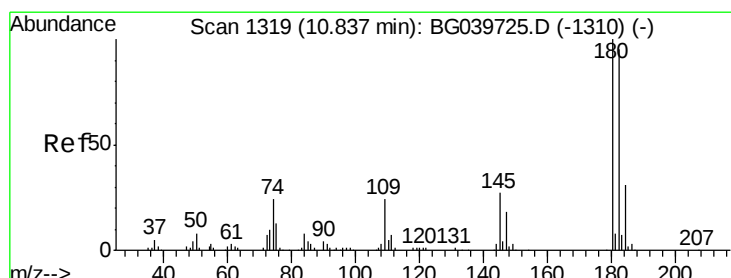
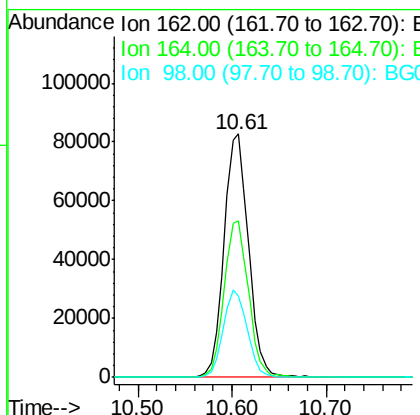
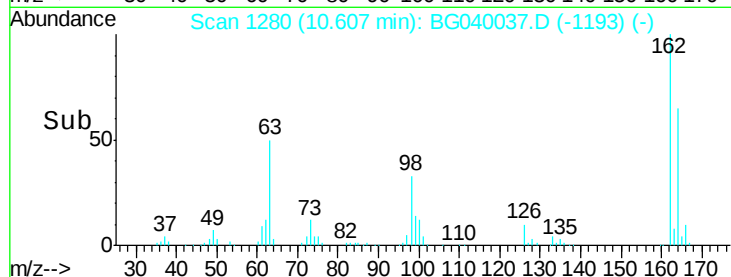
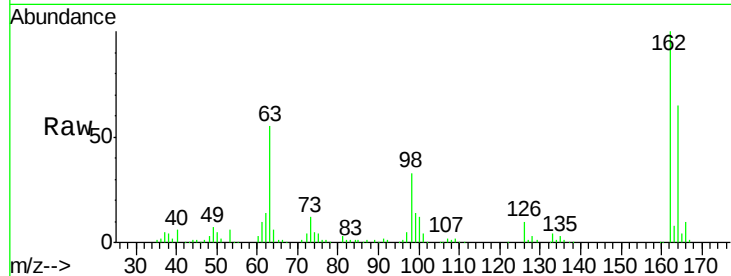
#29
2,4-Dichlorophenol
Concen: 46.891 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampled :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149580		
164	64.5	48.1	88.1	
98	33.2	18.1	58.1	

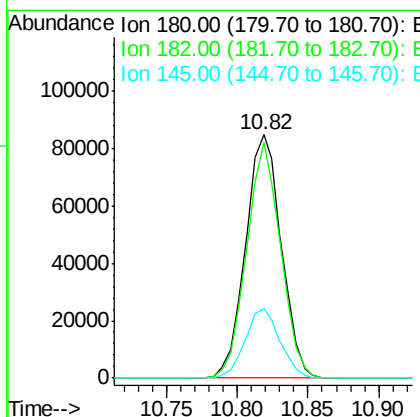
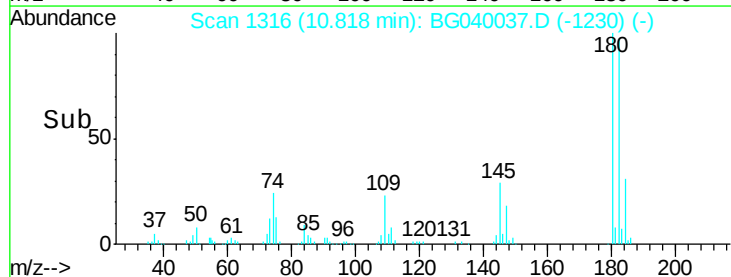
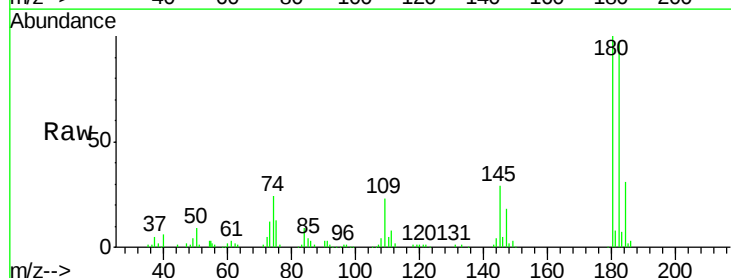
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 41.888 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	150359		
182	97.0	76.0	114.0	
145	28.8	22.7	34.1	





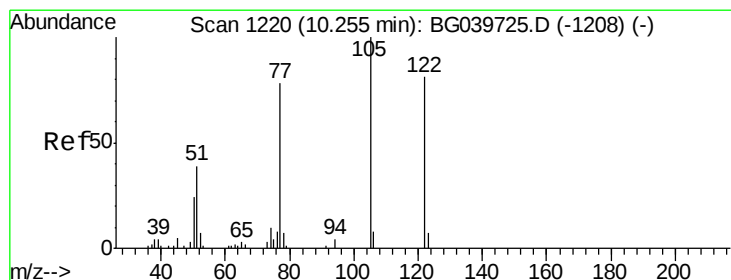
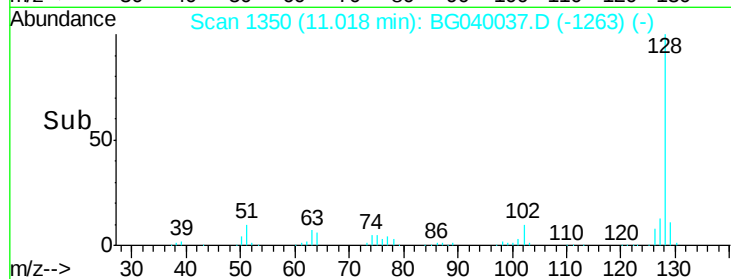
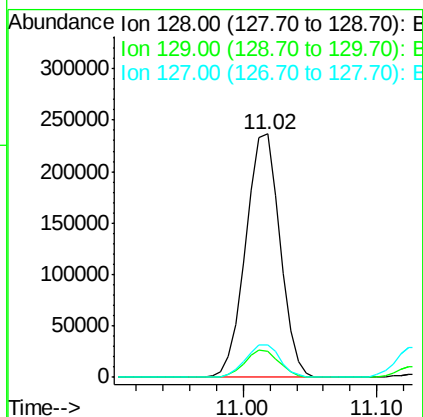
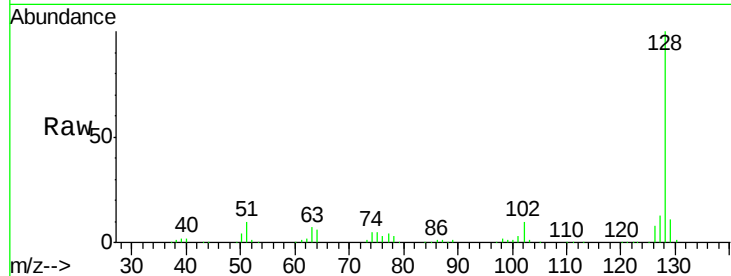
#31
Naphthalene
Concen: 40.555 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	417667		
129	10.9	8.7	13.1	
127	13.3	10.8	16.2	

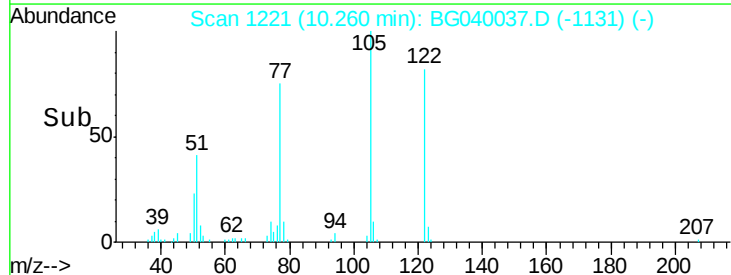
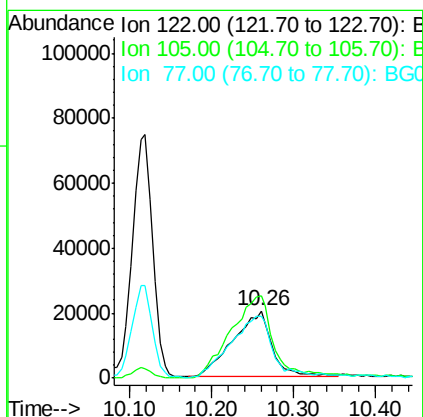
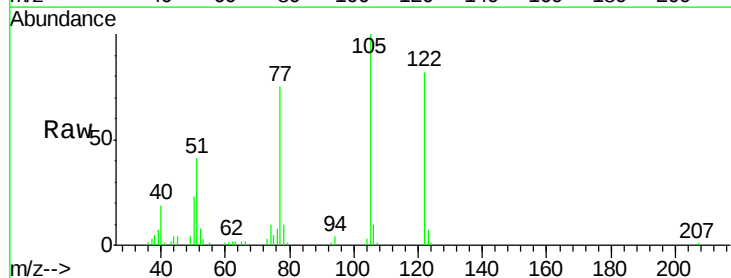
Manual Integrations
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#32
Benzoic acid
Concen: 36.690 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	67869		
105	121.8	101.8	141.8	
77	91.7	76.3	116.3	





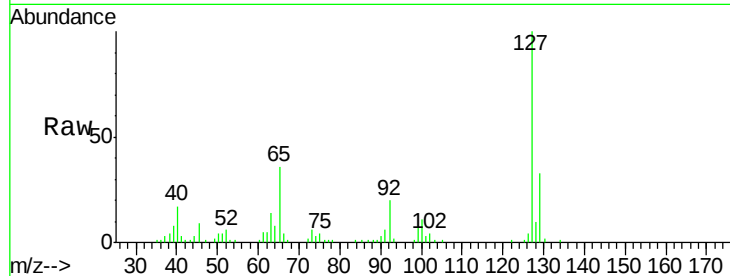
#33
4-Chloroaniline
Concen: 13.447 ng
RT: 11.13 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampled :
PB118051BS

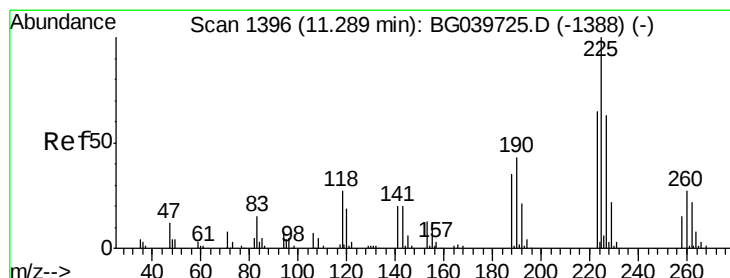
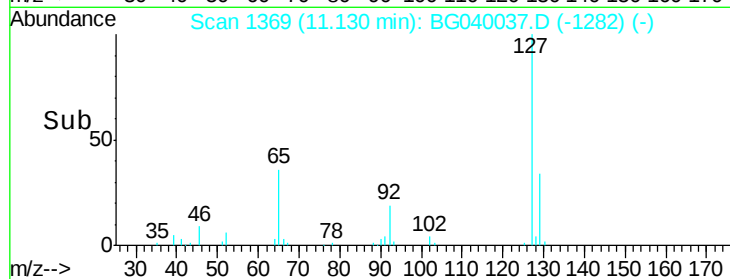
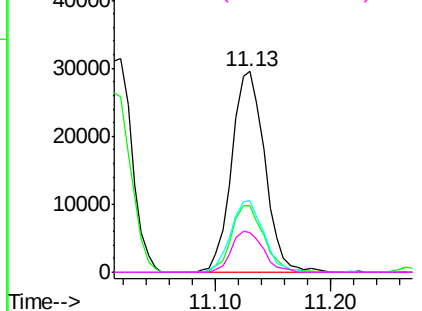
Tgt Ion:	127	Resp:	58727
Ion Ratio		Lower	Upper
127	100		
129	33.0	27.0	40.4
65	35.9	28.8	43.2
92	19.5	16.6	25.0

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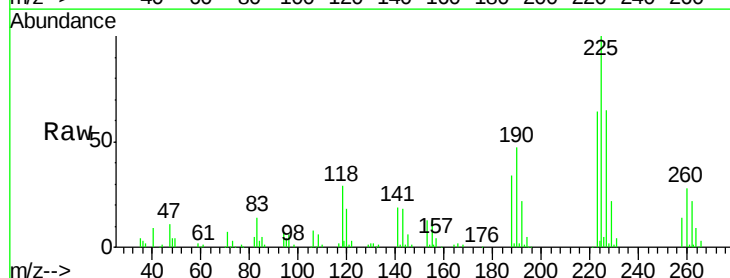


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

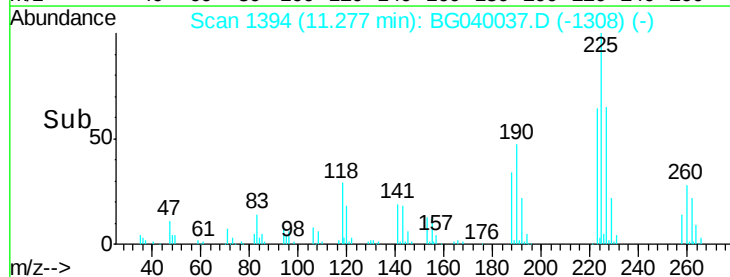
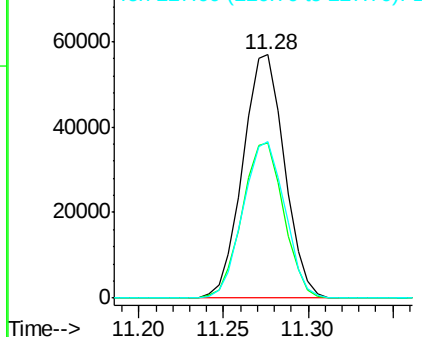


#34
Hexachlorobutadiene
Concen: 39.894 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion:	225	Resp:	97854
Ion Ratio		Lower	Upper
225	100		
223	63.9	49.0	73.6
227	64.5	46.3	69.5



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





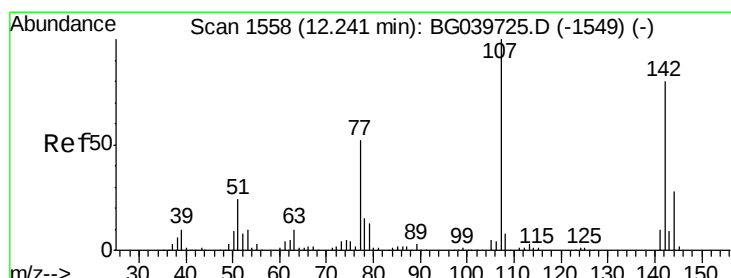
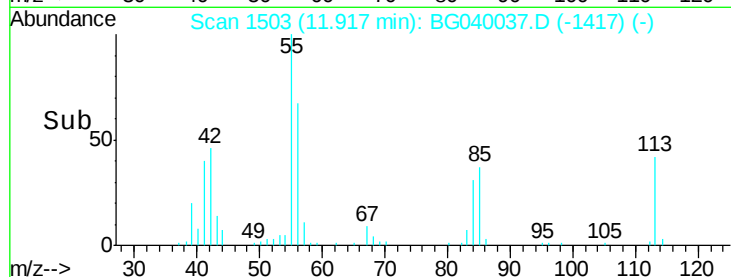
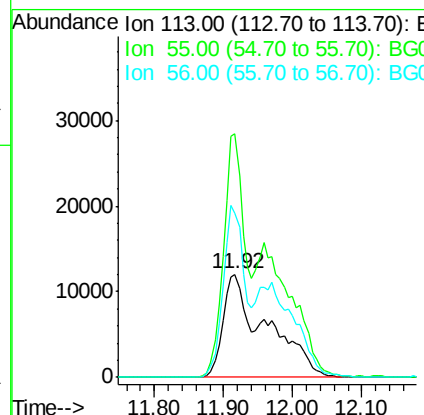
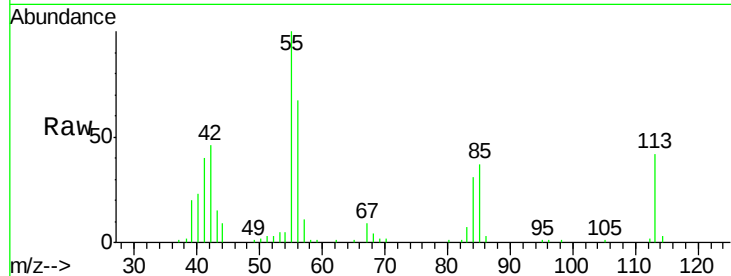
#35
Caprolactam
Concen: 42.692 ng m
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion:113 Resp: 52022
Ion Ratio Lower Upper
113 100
55 236.6 216.9 256.9
56 159.5 152.6 192.6

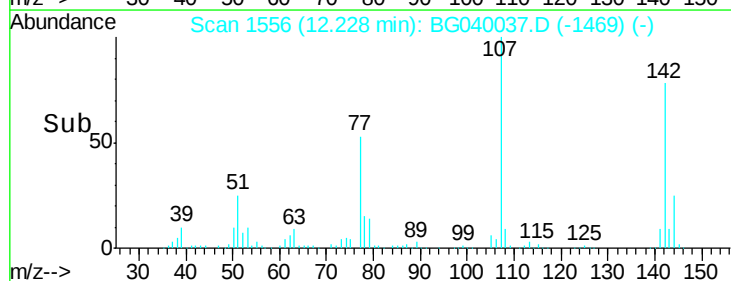
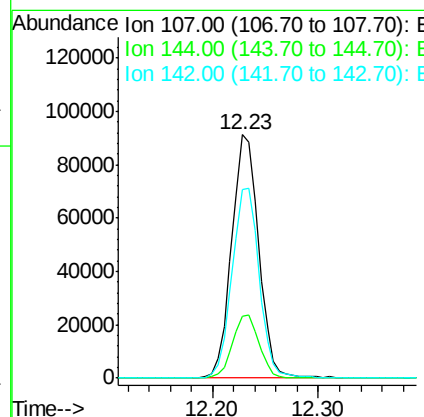
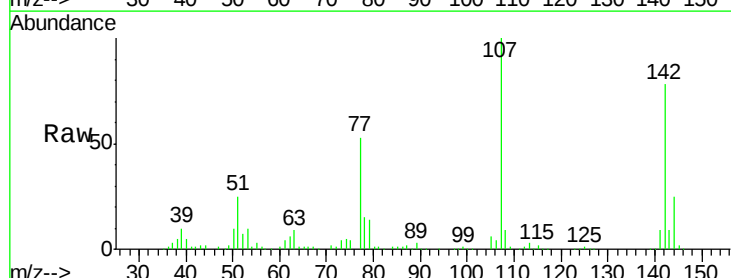
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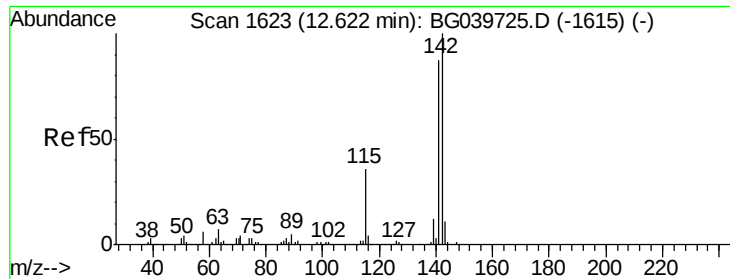
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#36
4-Chloro-3-methylphenol
Concen: 44.083 ng
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion:107 Resp: 161198
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 77.5 61.4 92.2





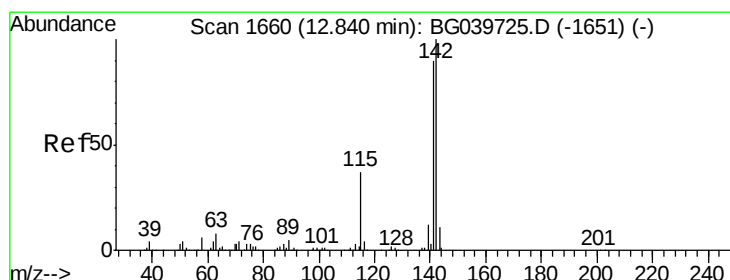
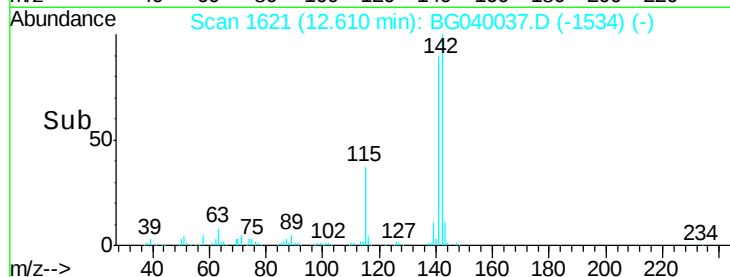
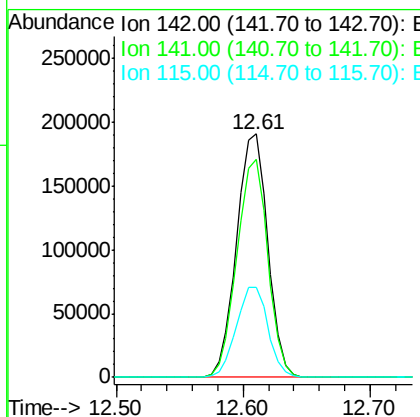
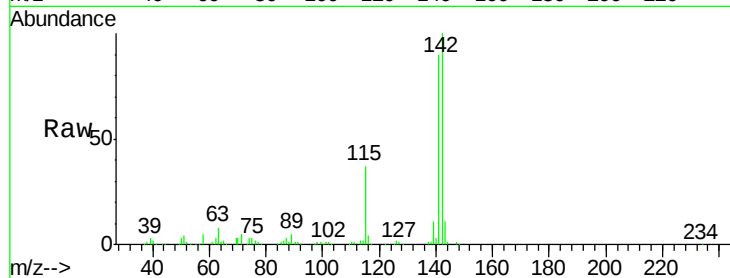
#37
 2-Methylnaphthalene
 Concen: 42.198 ng
 RT: 12.61 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	324914		
141	89.6	73.5	110.3	
115	36.9	30.8	46.2	

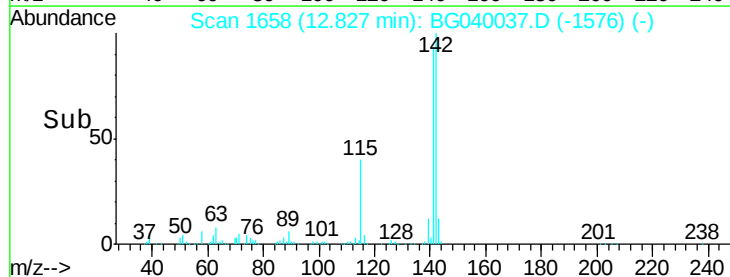
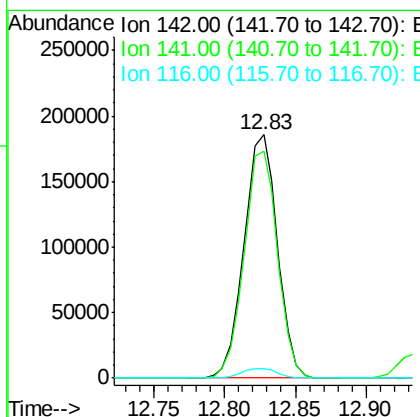
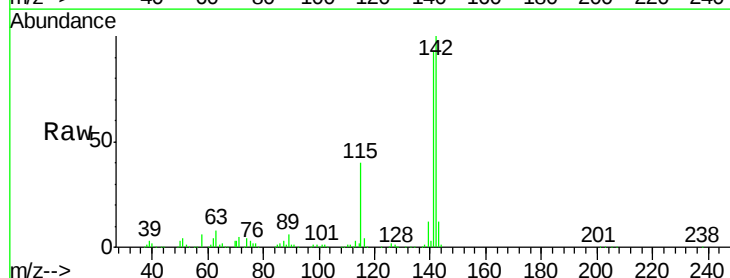
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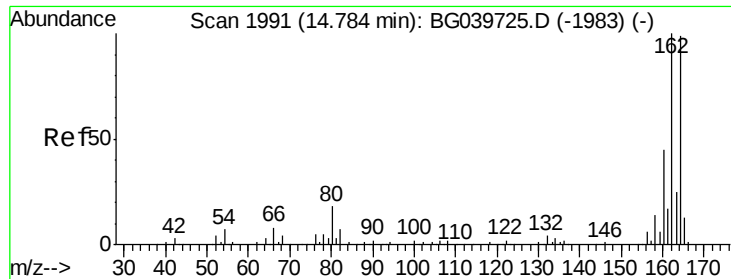
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#38
 1-Methylnaphthalene
 Concen: 41.071 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	307324		
141	93.2	74.2	111.4	
116	3.8	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: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

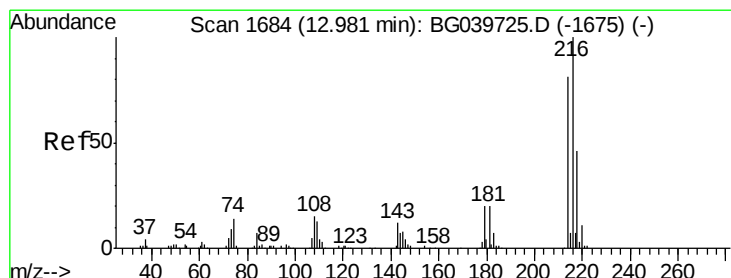
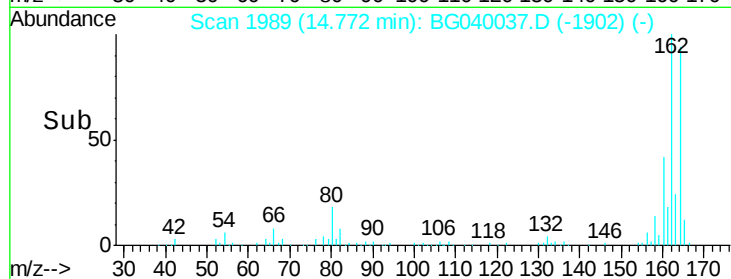
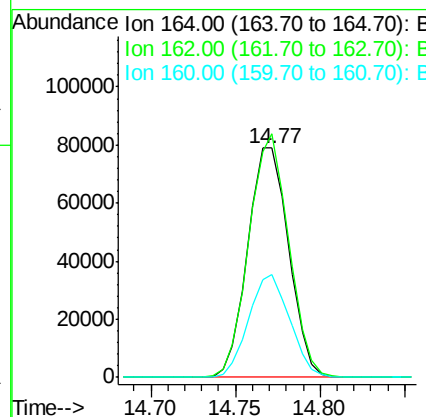
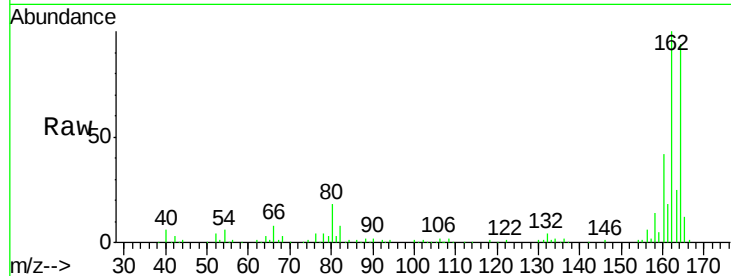
ClientSampled :

PB118051BS

Tgt Ion:	164	Resp:	133677
Ion Ratio	Lower	Upper	
164	100		
162	106.2	81.6	122.4
160	44.7	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.690 ng

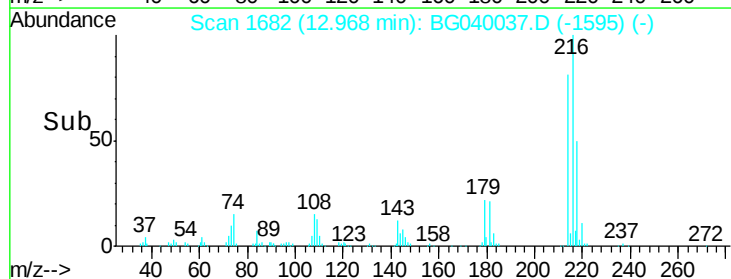
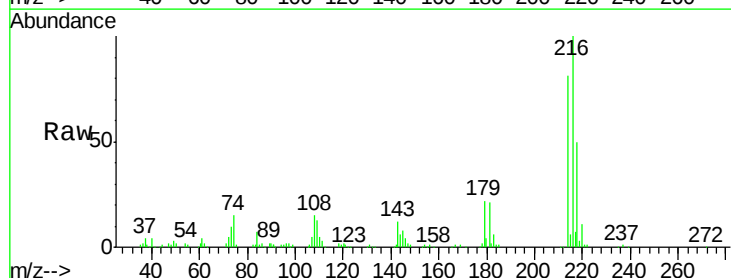
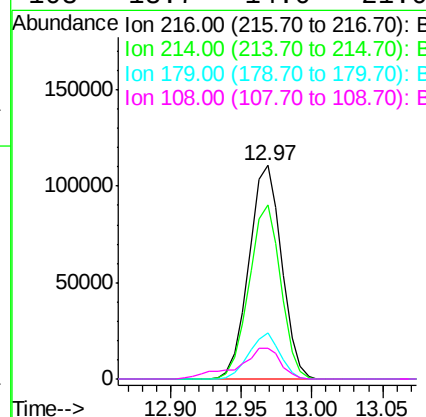
RT: 12.97 min Scan# 1682

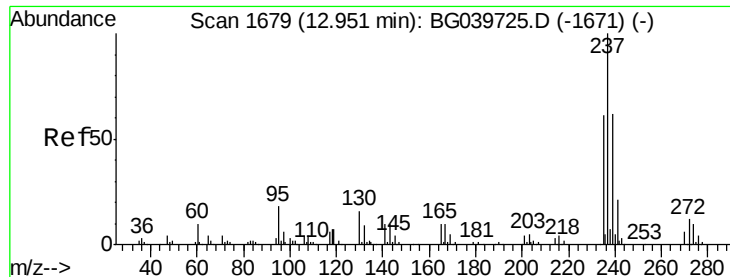
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	216	Resp:	179743
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.6	94.0
179	20.5	16.6	25.0
108	18.7	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 101.406 ng

RT: 12.93 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

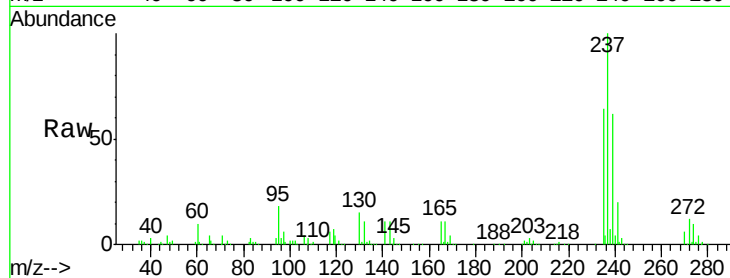
ClientSampleId :

PB118051BS

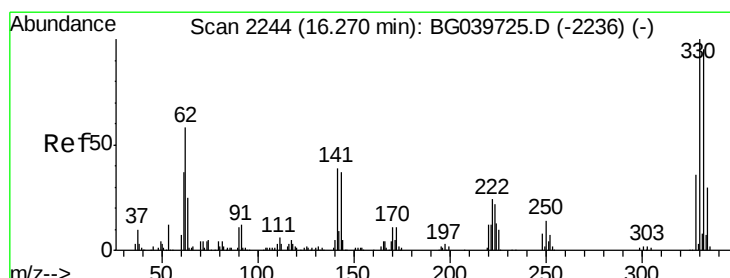
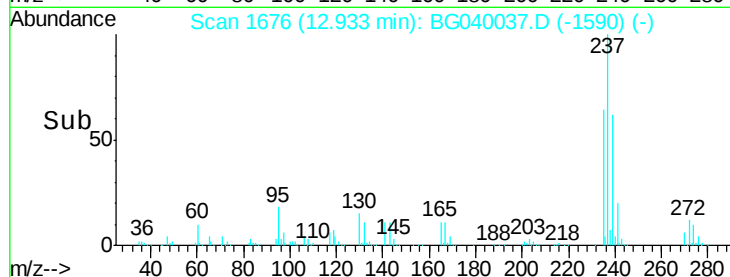
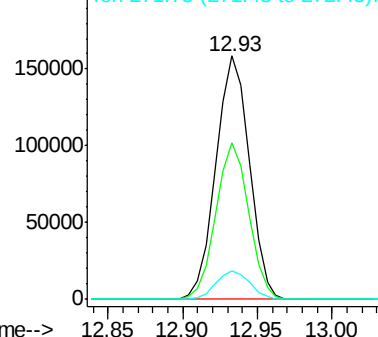
Tgt Ion:	237	Resp:	246103
Ion Ratio		Lower	Upper
237	100		
235	64.3	43.3	83.3
272	11.7	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 143.949 ng

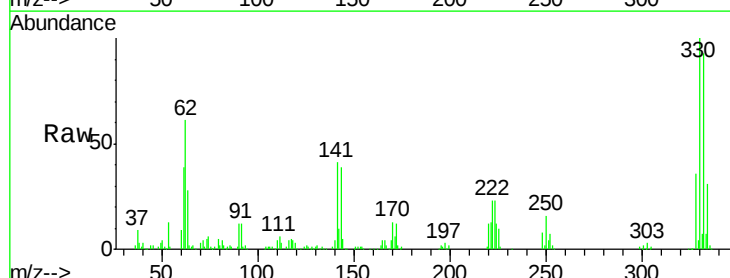
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

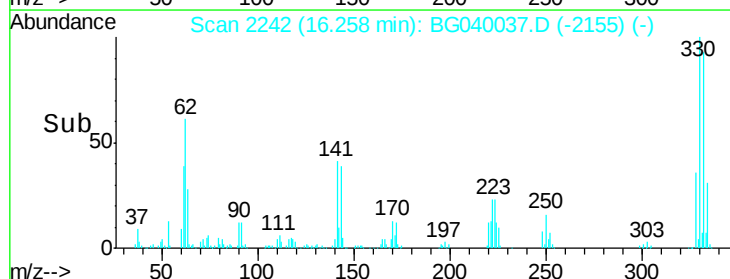
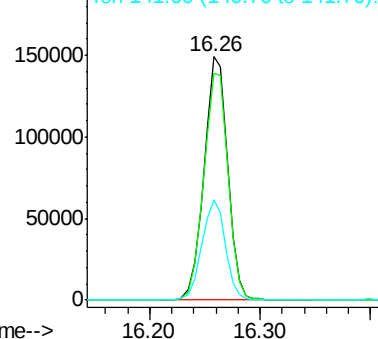
Lab File: BG040037.D

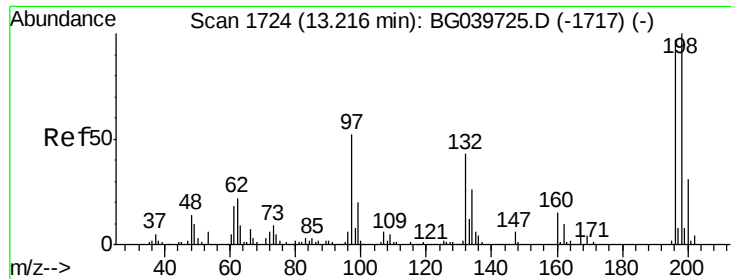
Acq: 20 Mar 2019 15:43

Tgt Ion:	330	Resp:	224288
Ion Ratio		Lower	Upper
330	100		
332	96.0	75.7	113.5
141	40.7	35.6	53.4



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





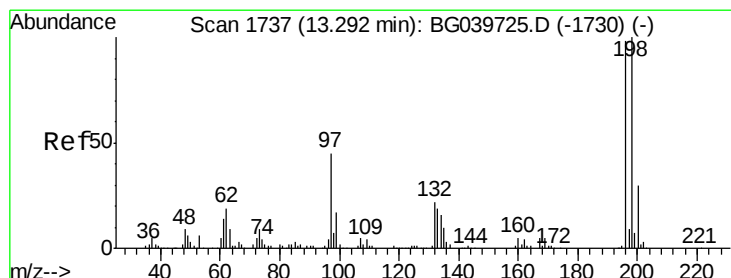
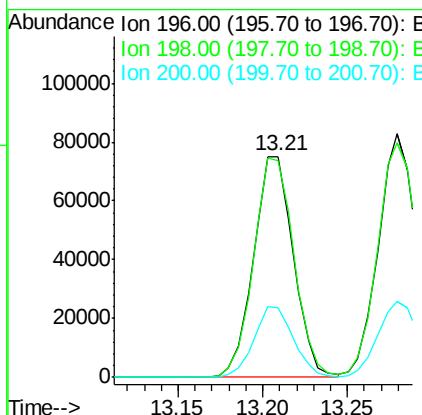
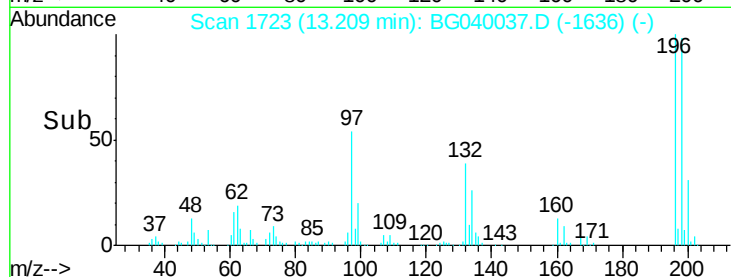
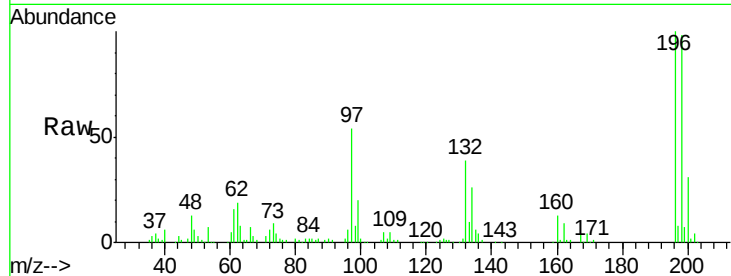
#43
 2,4,6-Trichlorophenol
 Concen: 46.273 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampled :
 PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122683		
198	98.1	80.6	121.0	
200	31.2	26.1	39.1	

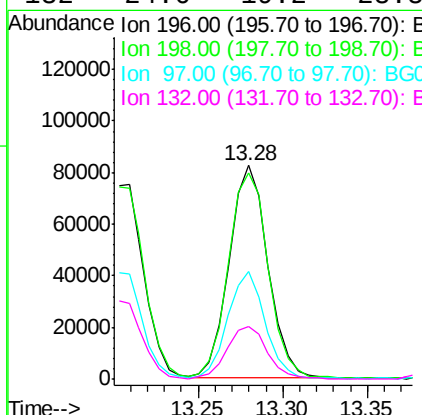
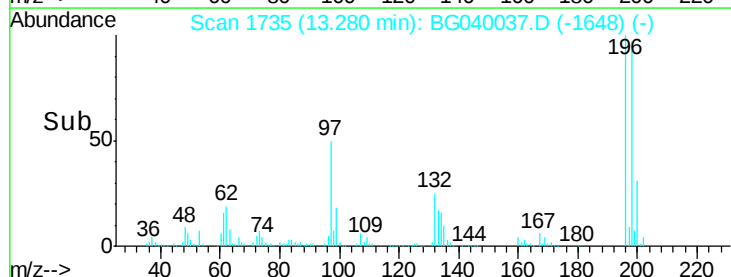
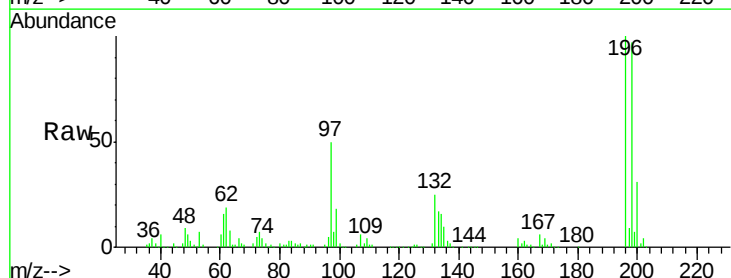
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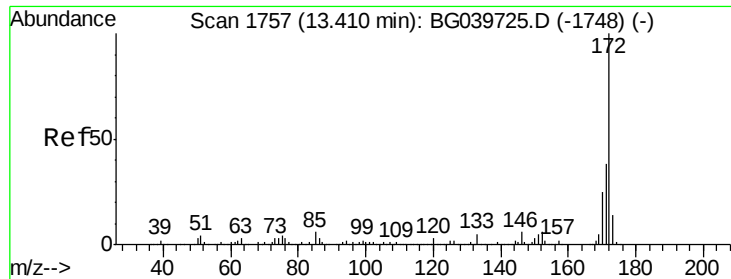
Sohil
 3/25/2019 4:17:00 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.847 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131036		
198	96.6	78.5	117.7	
97	50.3	38.4	57.6	
132	24.6	19.2	28.8	





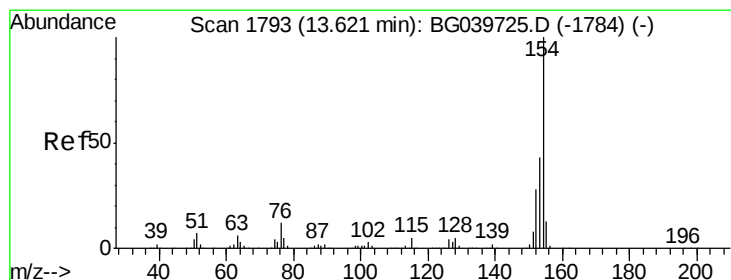
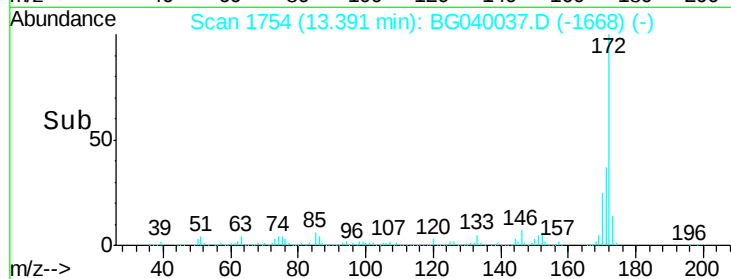
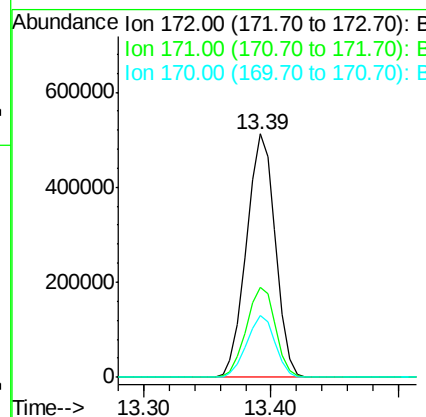
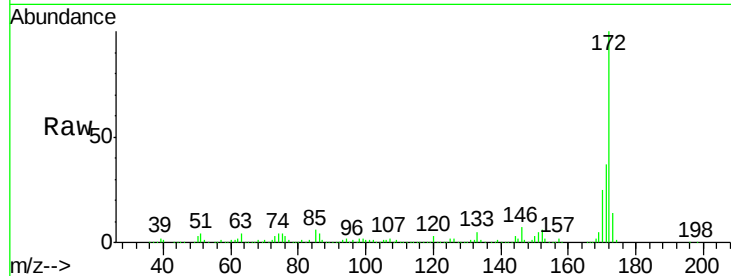
#45
2-Fluorobiphenyl
Concen: 86.066 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	808032		
171	37.2		30.8	46.2
170	25.2		20.2	30.4

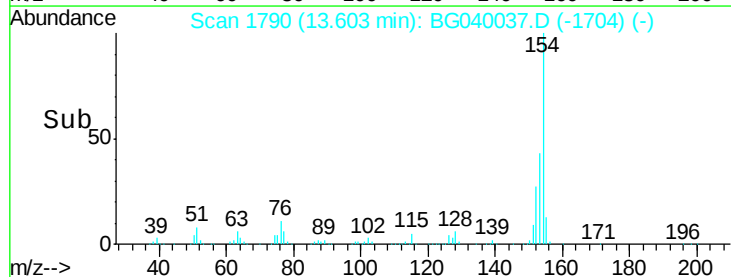
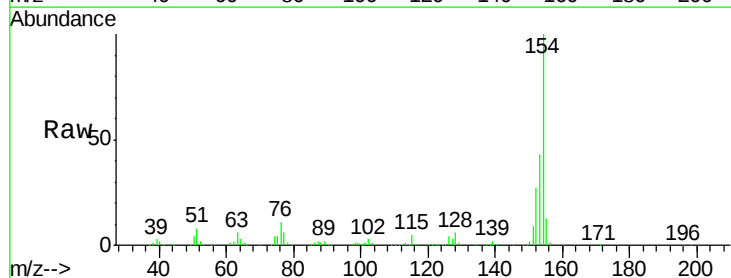
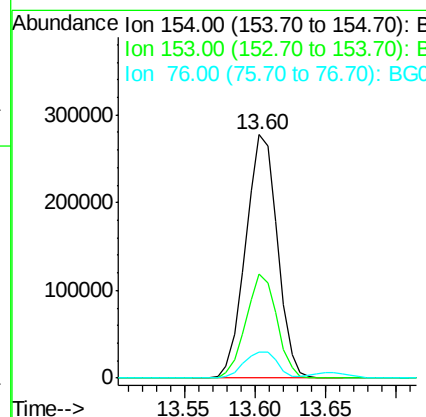
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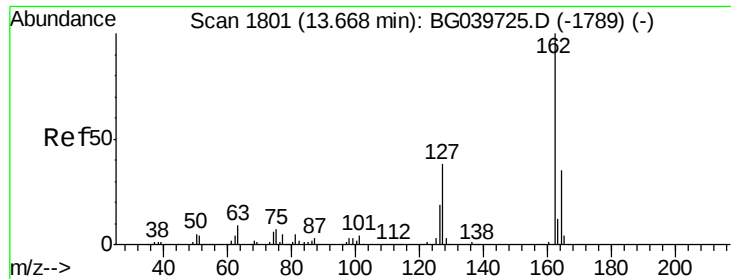
Sohil
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#46
1,1'-Biphenyl
Concen: 39.716 ng
RT: 13.60 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	436666		
153	42.6		22.1	62.1
76	10.9		0.0	32.4





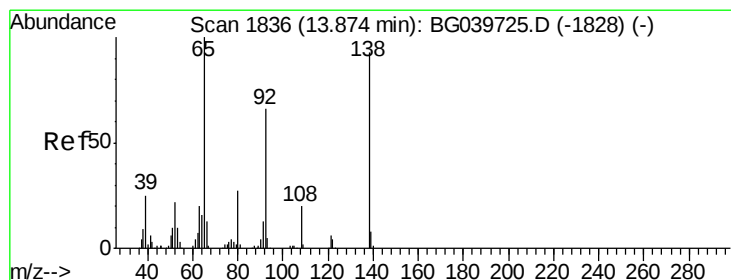
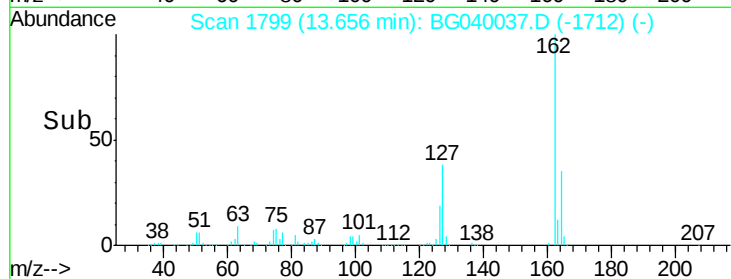
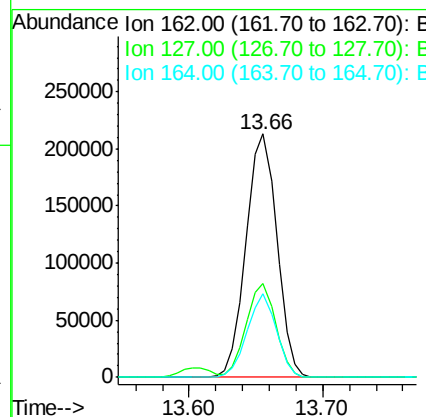
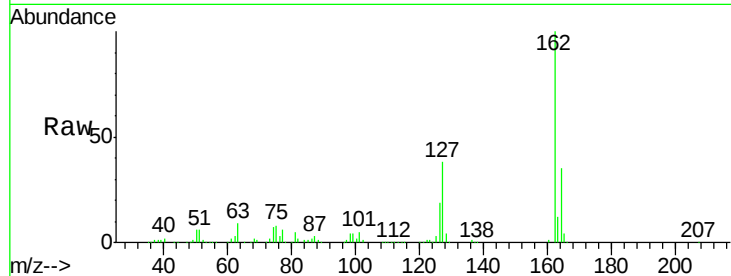
#47
 2-Chloronaphthalene
 Concen: 41.102 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	339965		
127	38.3	31.0	46.6	
164	34.6	25.7	38.5	

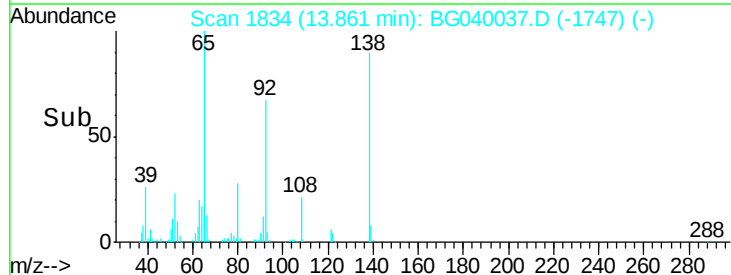
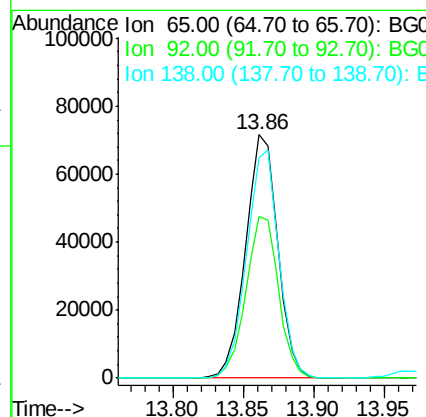
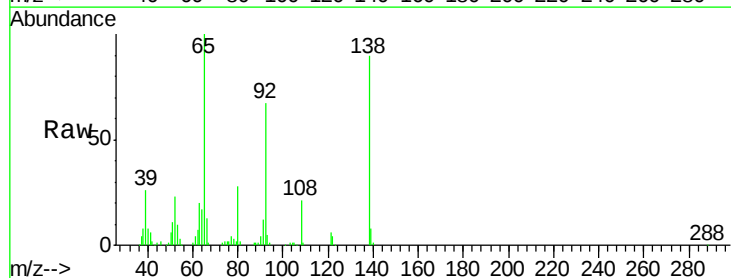
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#48
 2-Nitroaniline
 Concen: 43.011 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	114329		
92	66.6	51.4	77.2	
138	90.4	71.4	107.2	





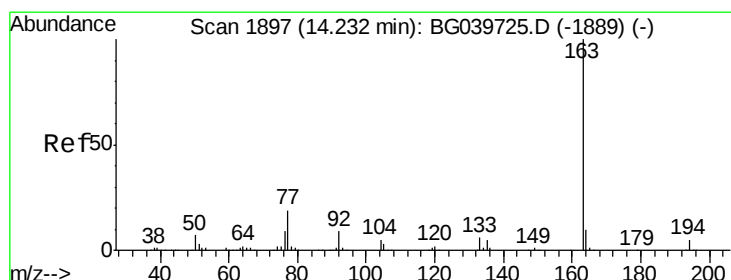
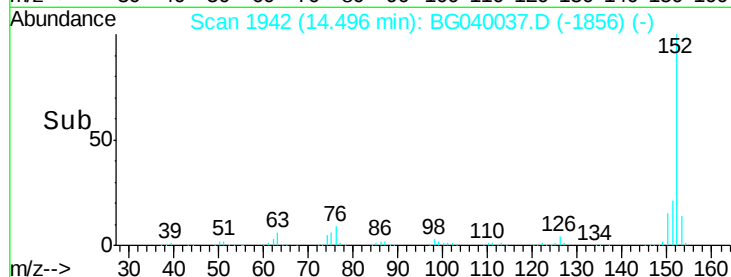
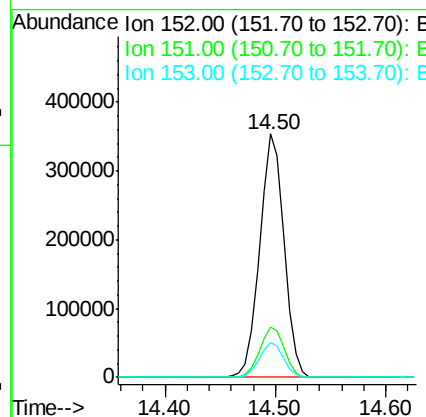
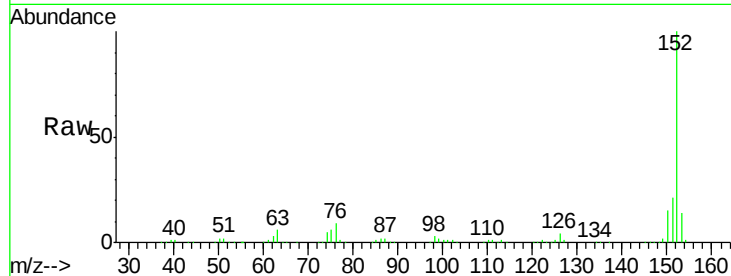
#49
Acenaphthylene
Concen: 40.256 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	546604		
151	20.7	16.8	25.2	
153	14.4	11.7	17.5	

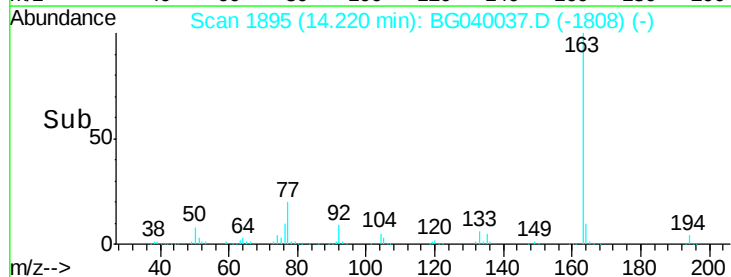
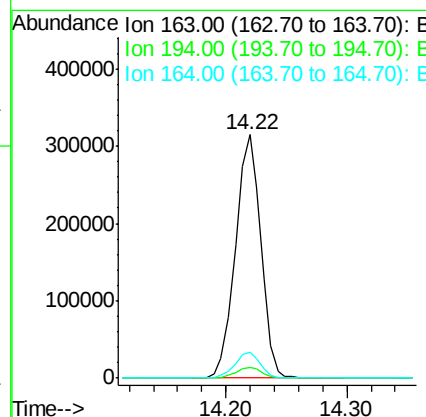
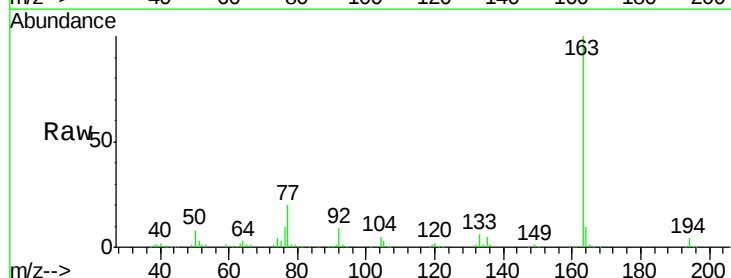
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#50
Dimethylphthalate
Concen: 41.179 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	460300		
194	4.3	3.6	5.4	
164	10.5	8.4	12.6	





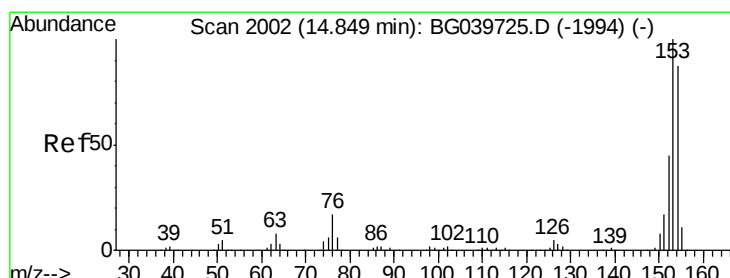
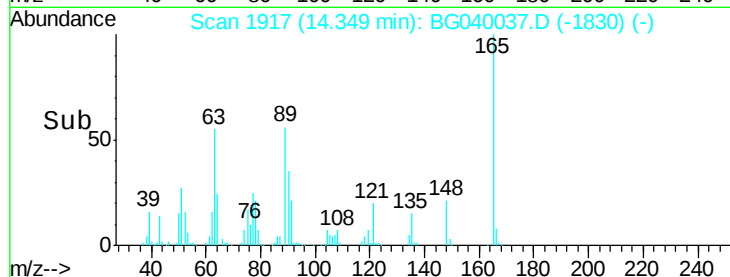
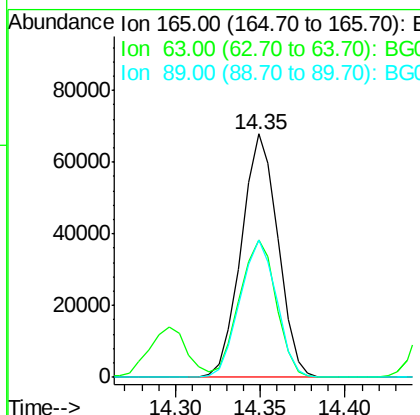
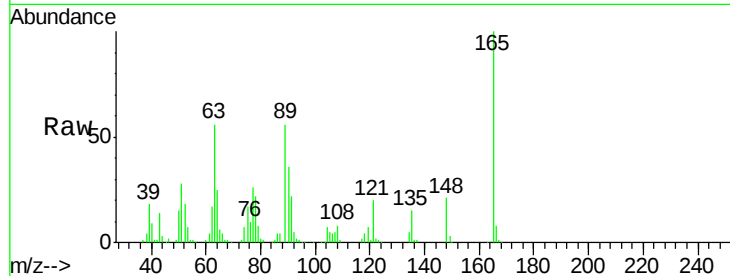
#51
2,6-Dinitrotoluene
Concen: 43.241 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	102467		
63	56.3	47.0	70.6	
89	56.2	45.8	68.8	

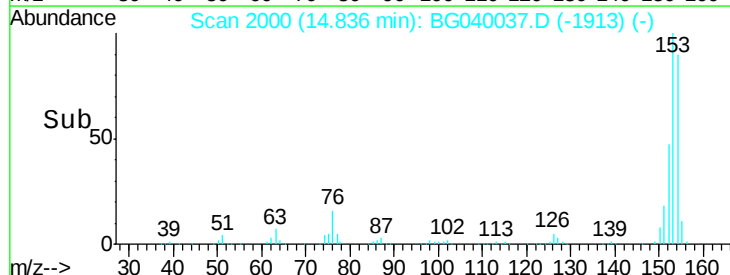
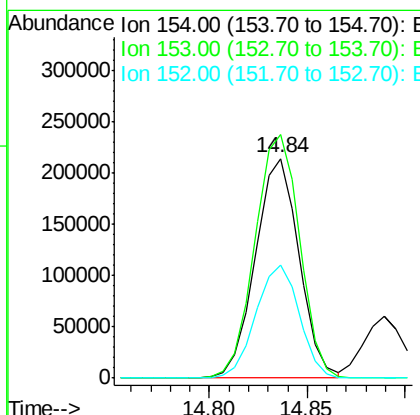
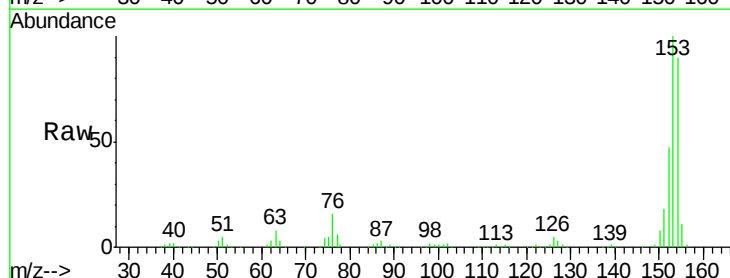
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#52
Acenaphthene
Concen: 40.533 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	331253		
153	110.8	90.1	135.1	
152	51.7	40.9	61.3	





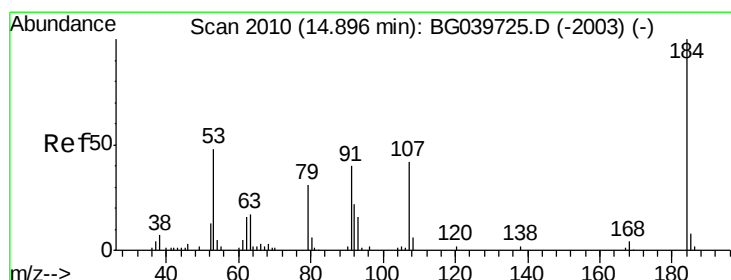
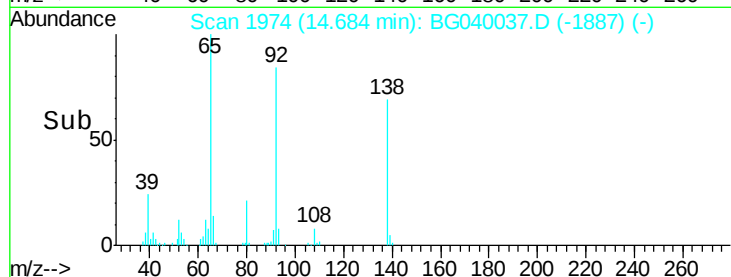
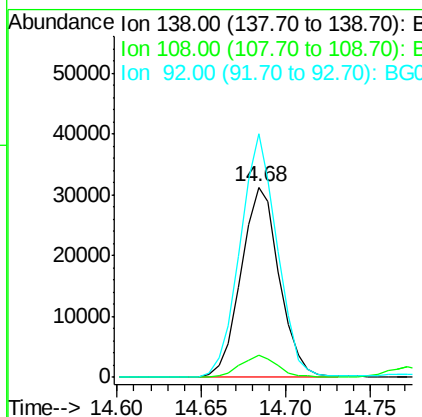
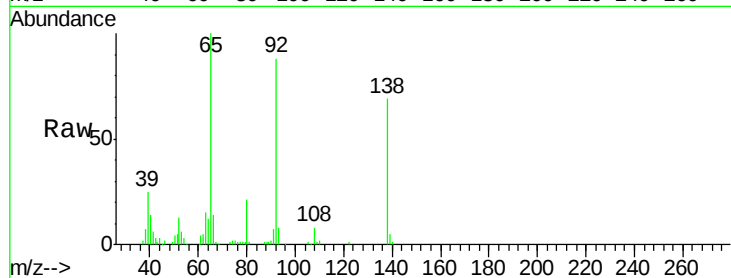
#53
3-Nitroaniline
Concen: 20.719 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampled :
PB118051BS

Tgt Ion:138 Resp: 49354
Ion Ratio Lower Upper
138 100
108 11.4 13.8 20.8#
92 127.9 103.7 155.5

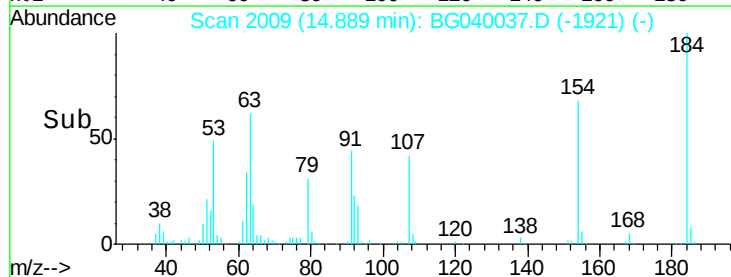
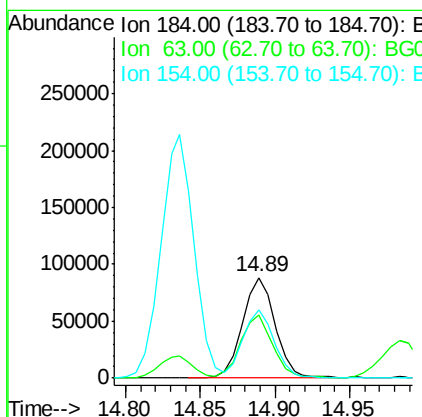
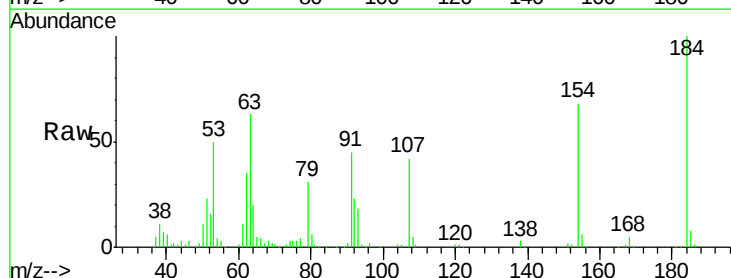
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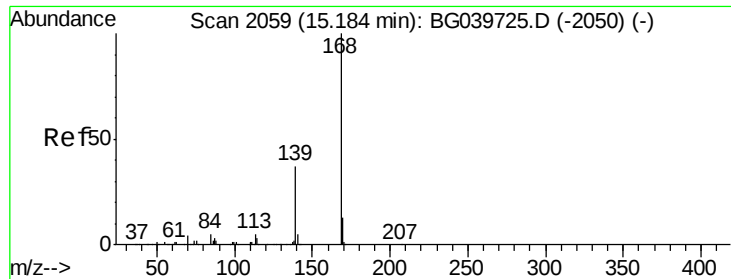
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#54
2,4-Dinitrophenol
Concen: 88.509 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion:184 Resp: 133161
Ion Ratio Lower Upper
184 100
63 63.4 50.9 76.3
154 67.8 53.0 79.6





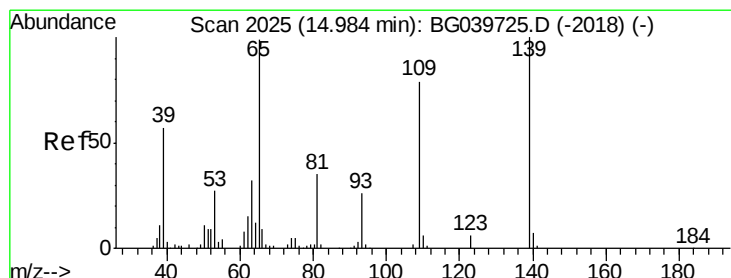
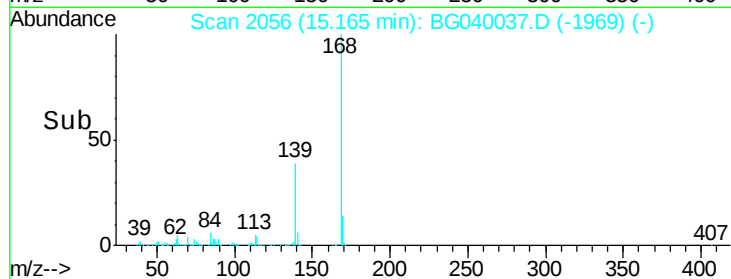
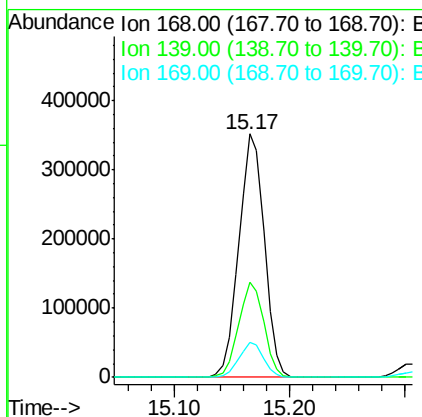
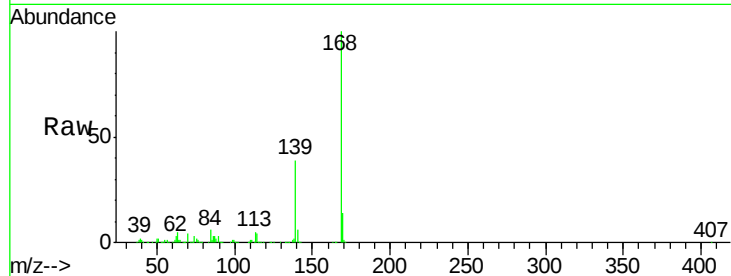
#55
Dibenzenofuran
Concen: 40.037 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	536822		
139	39.0		30.1	45.1
169	14.3		10.6	16.0

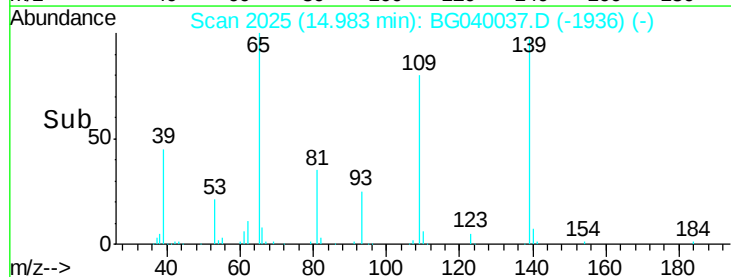
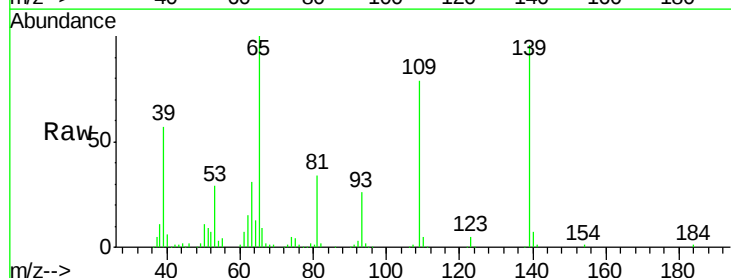
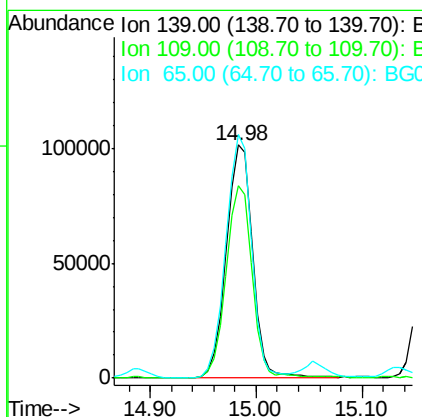
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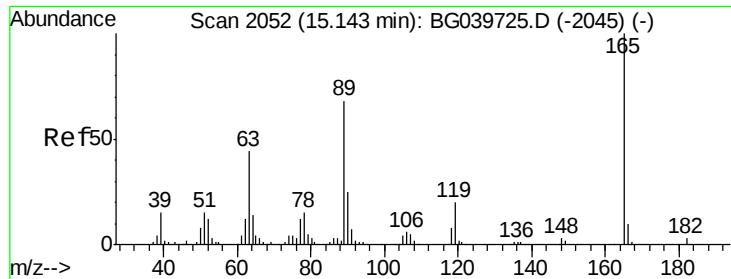
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#56
4-Nitrophenol
Concen: 82.202 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	175163		
109	82.7		61.9	101.9
65	104.4		99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 44.881 ng

RT: 15.14 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BG040037.D

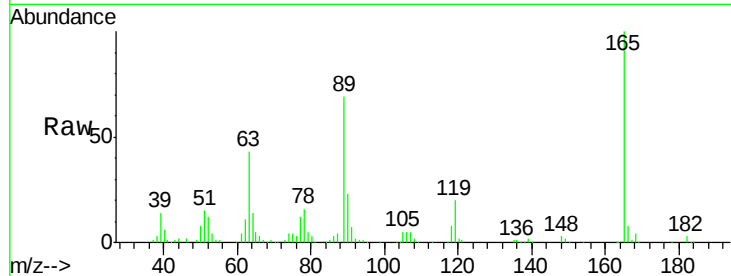
Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

ClientSampleId :

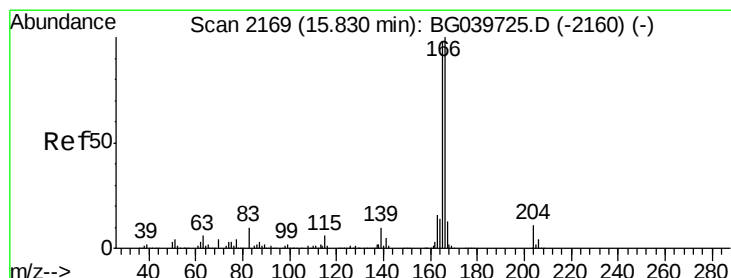
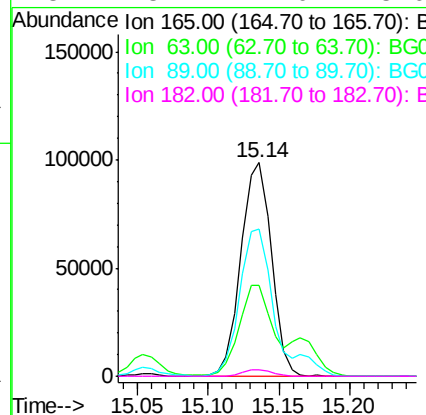
PB118051BS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149438		
63	42.6	41.0	61.6	
89	68.7	64.6	96.8	
182	3.1	2.0	3.0#	

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#58

Fluorene

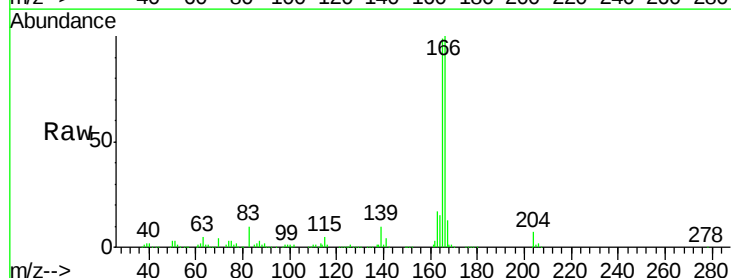
Concen: 41.215 ng

RT: 15.82 min Scan# 2167

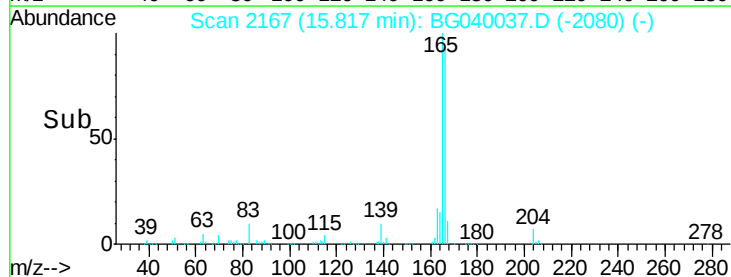
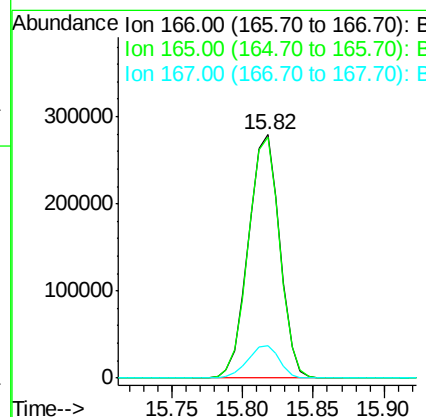
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	434437		
165	98.9	77.9	116.9	
167	13.3	10.8	16.2	





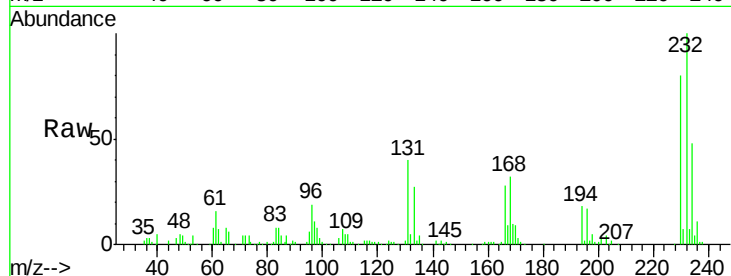
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.168 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampled :
 PB118051BS

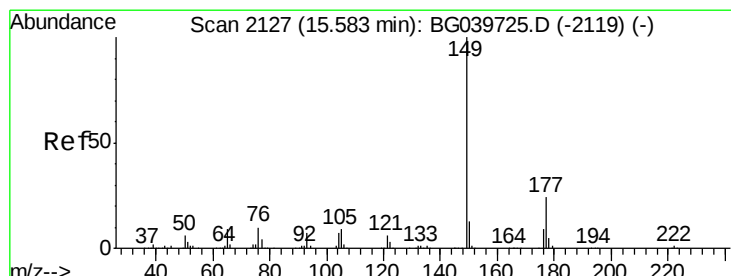
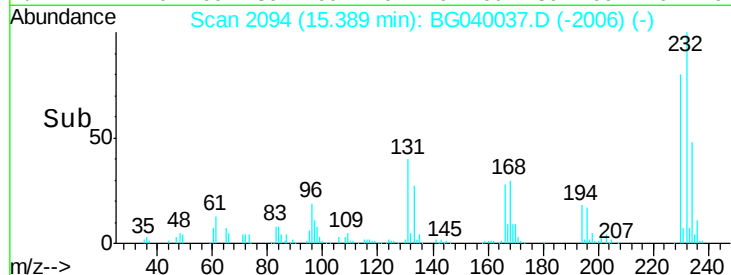
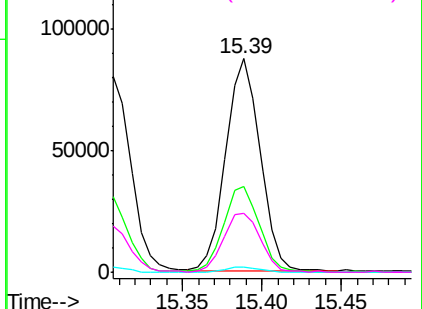
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131828		
131	41.6	34.9	52.3	
130	2.4	2.0	3.0	
166	29.4	24.1	36.1	

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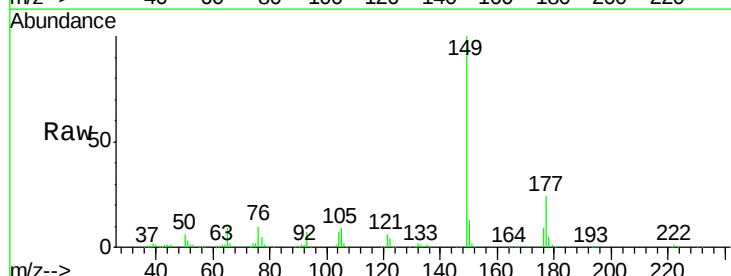


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

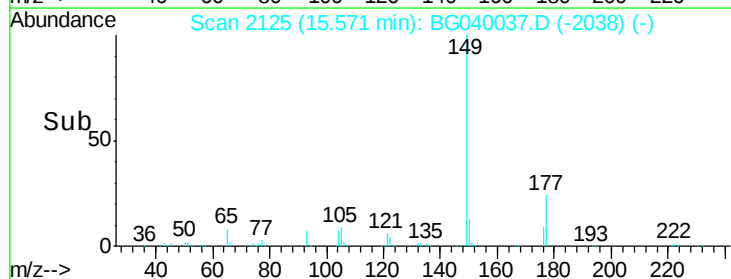
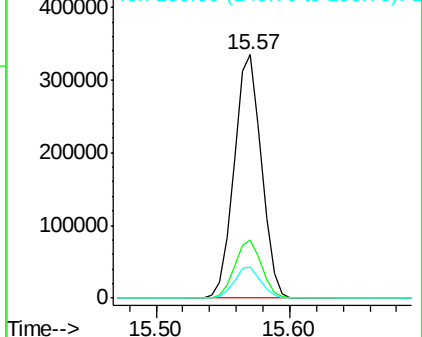


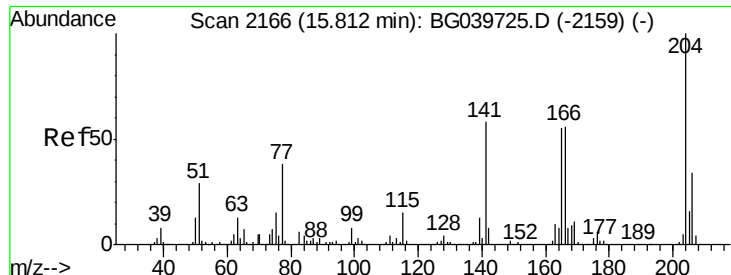
#60
 Diethylphthalate
 Concen: 42.693 ng
 RT: 15.57 min Scan# 2125
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	472416		
177	23.6	18.3	27.5	
150	12.7	10.2	15.2	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





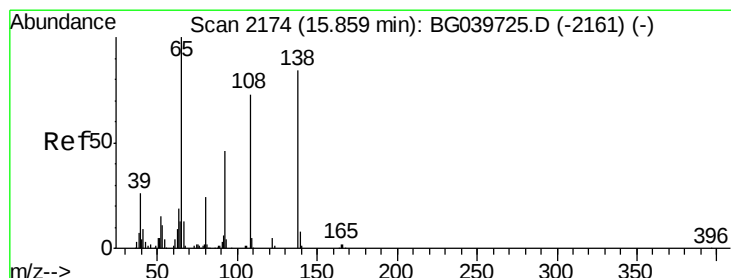
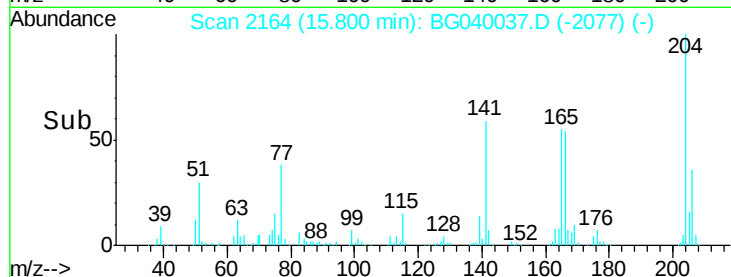
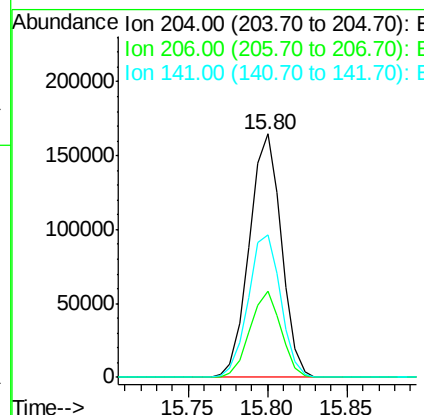
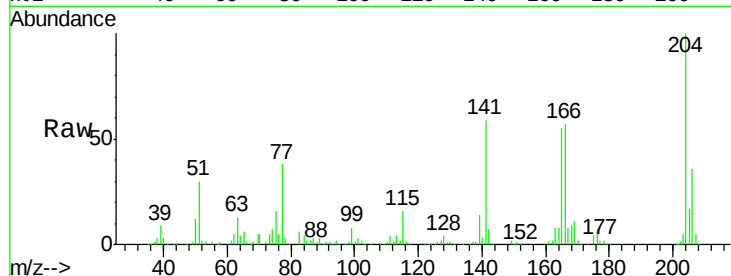
#61
4-Chlorophenyl-phenylether
Concen: 41.072 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.6	29.2	43.8
141	58.8	49.0	73.4

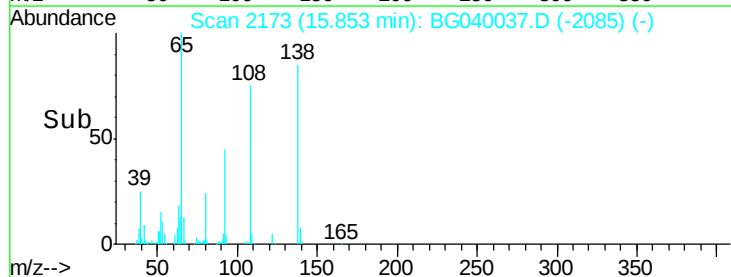
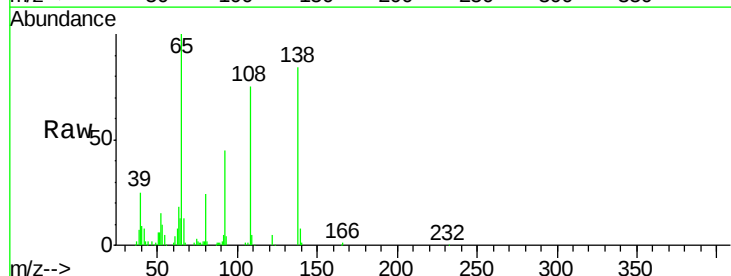
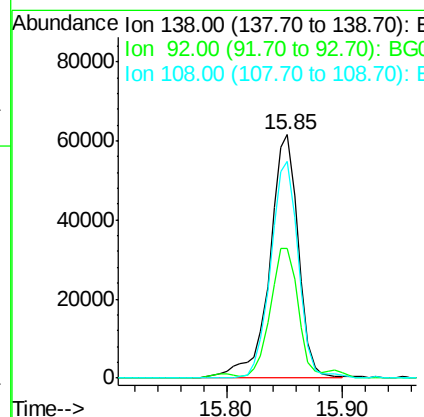
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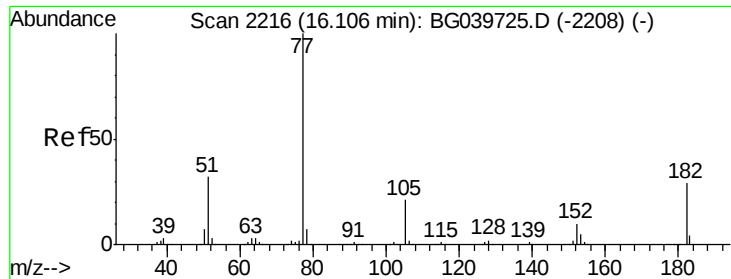
Sohil
3/25/2019 4:17:00 PM



#62
4-Nitroaniline
Concen: 41.340 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	38.7	78.7
108	88.8	74.6	114.6





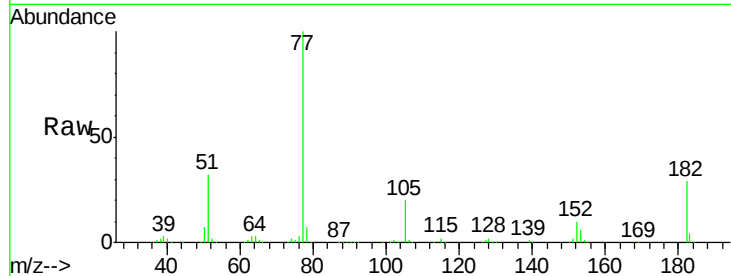
#63
Azobenzene
Concen: 41.722 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.3	6.4	46.4
105	19.9	0.0	39.8
51	32.1	14.1	54.1

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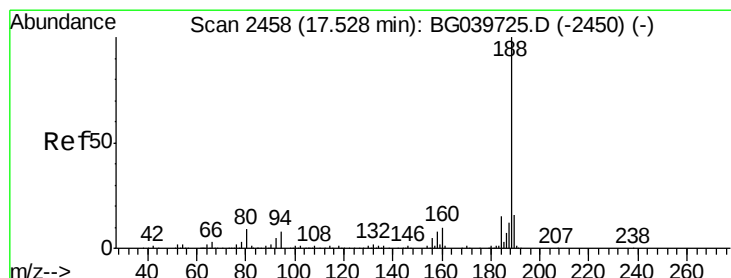
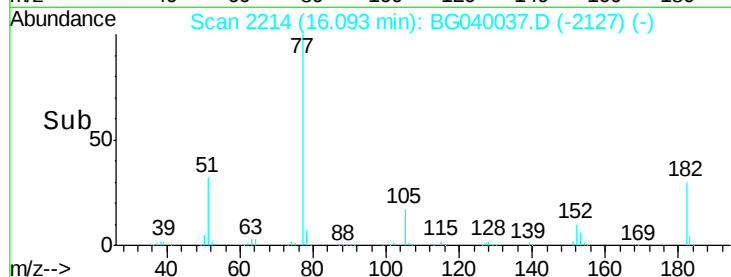
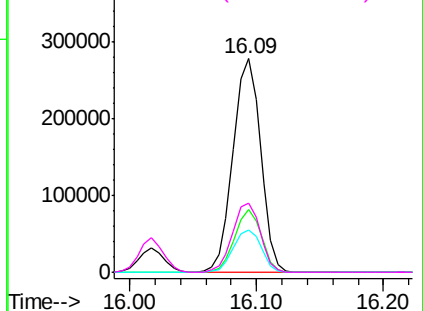
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

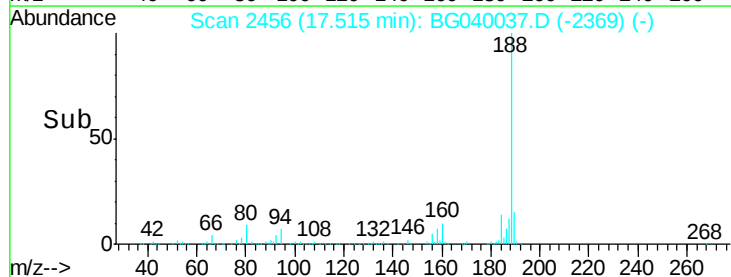
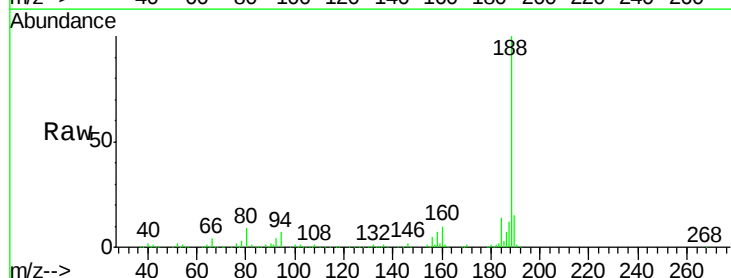
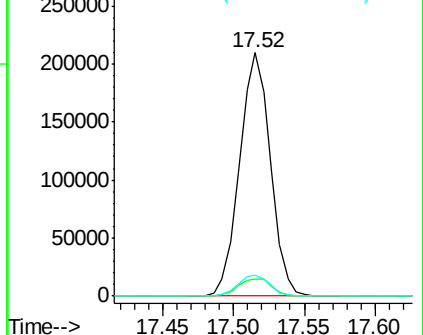
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.9	10.3
80	8.8	8.1	12.1

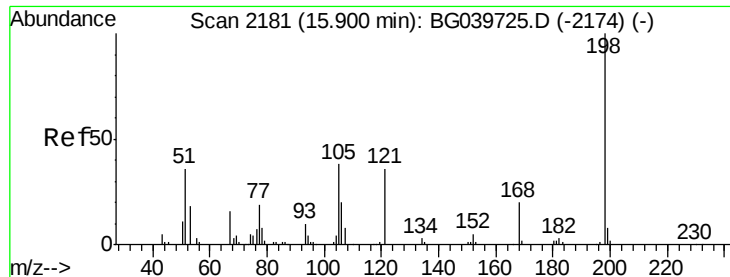
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





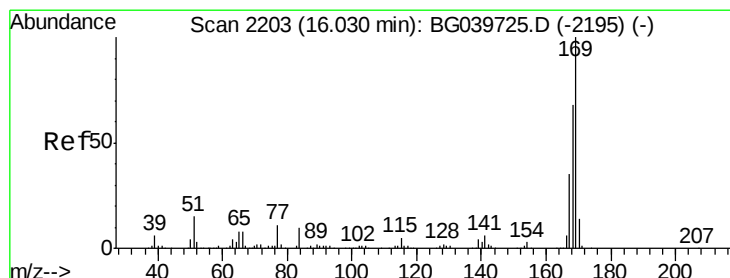
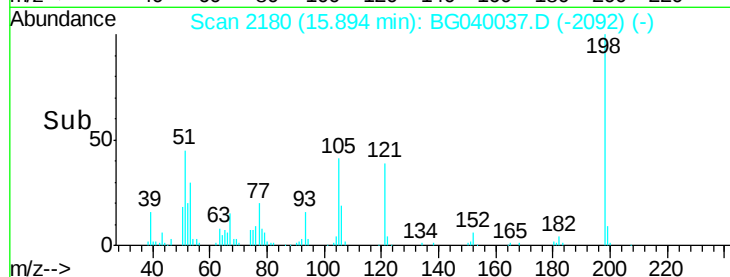
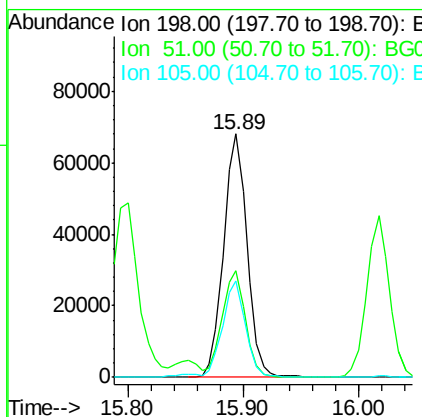
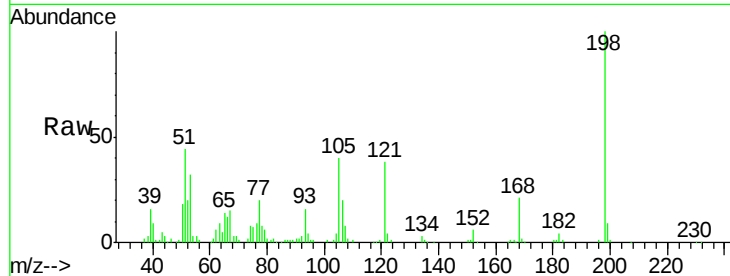
#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.865 ng
 RT: 15.89 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	95875		
51	43.9	27.4	67.4	
105	39.5	19.7	59.7	

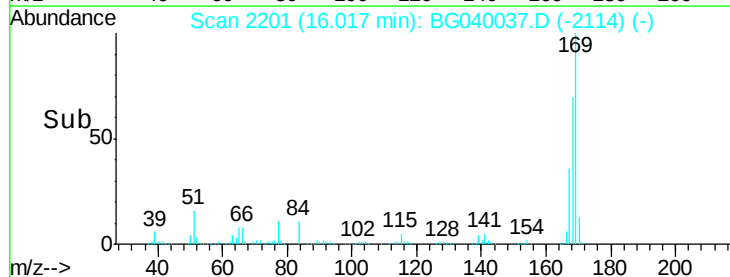
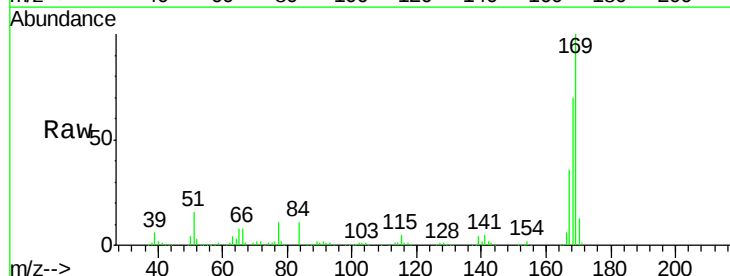
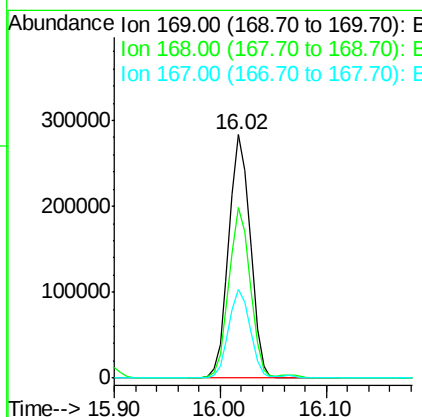
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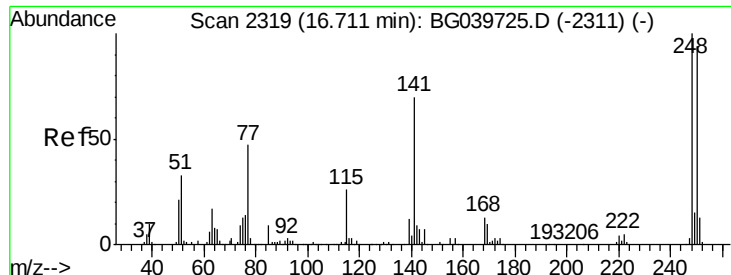
Sohil
 3/25/2019 4:17:00 PM



#66
 n-Nitrosodiphenylamine
 Concen: 43.281 ng
 RT: 16.02 min Scan# 2201
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	399439		
168	69.9	56.6	85.0	
167	36.5	28.8	43.2	





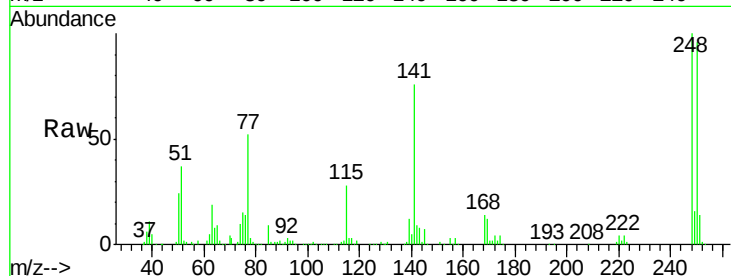
#67
 4-Bromophenyl-phenylether
 Concen: 43.129 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampled :
 PB118051BS

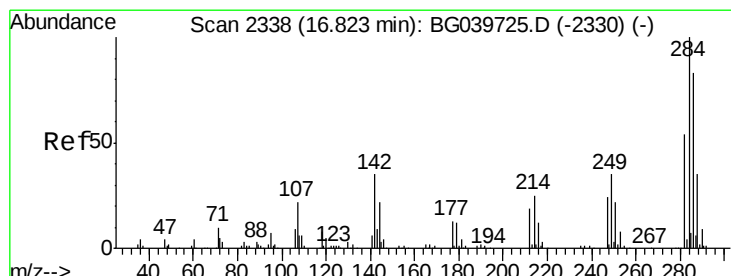
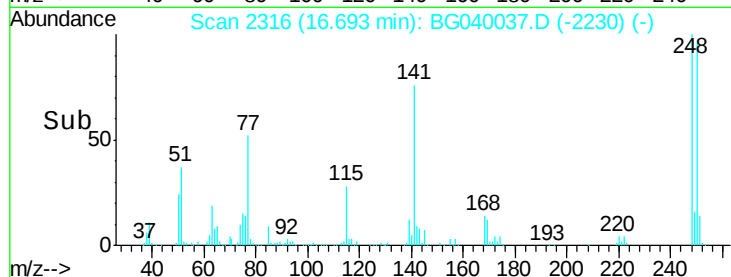
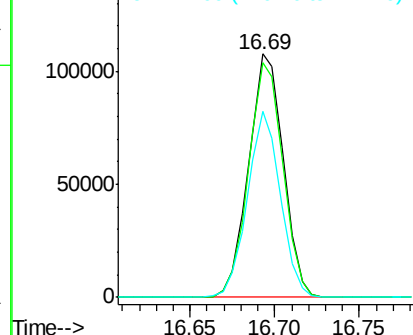
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.6	116.4
141	76.4	63.9	95.9

Manual Integrations
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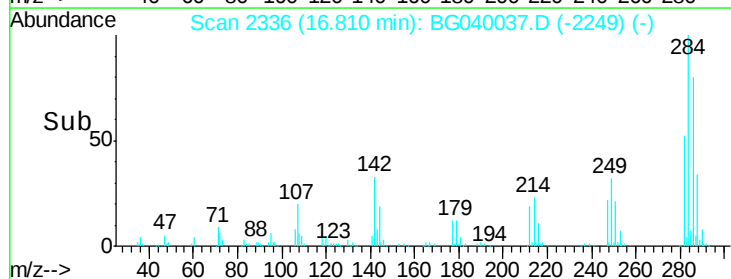
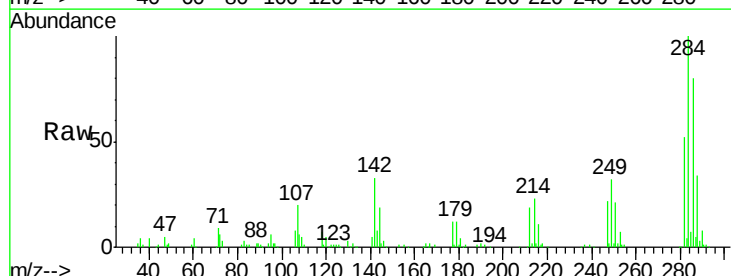
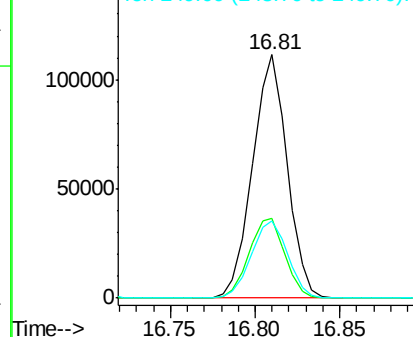
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 43.036 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	30.6	45.8
249	32.0	28.2	42.2

Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





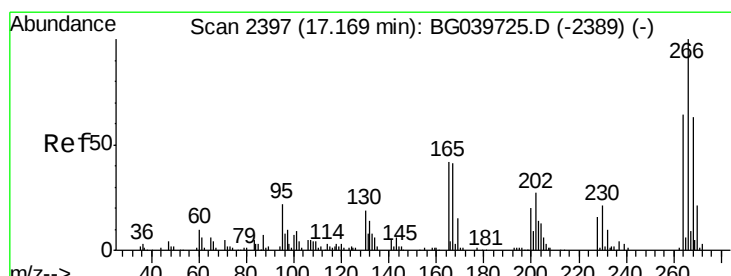
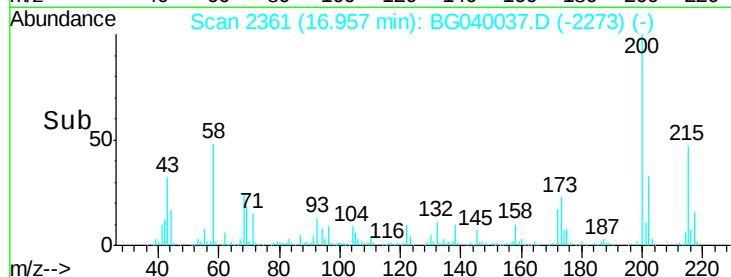
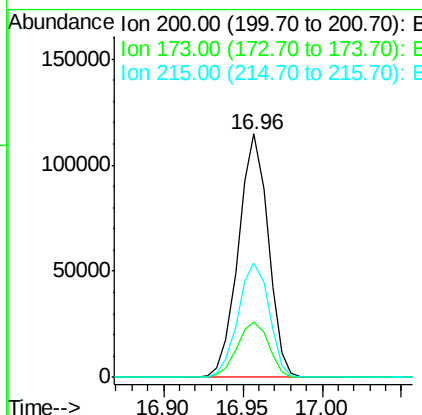
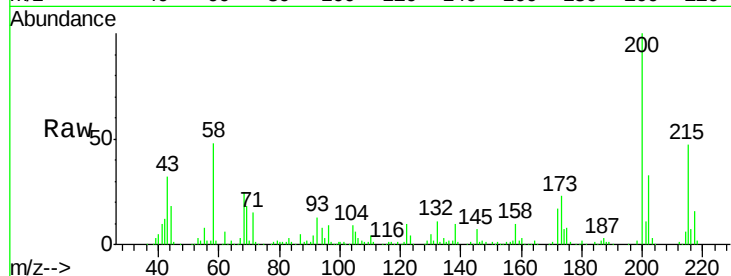
#69
 Atrazine
 Concen: 41.308 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.7	3.9	43.9
215	46.8	30.9	70.9

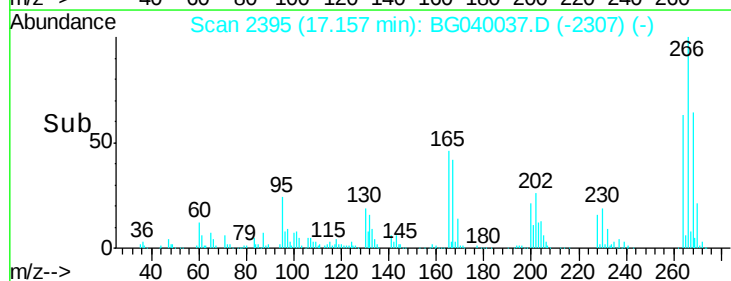
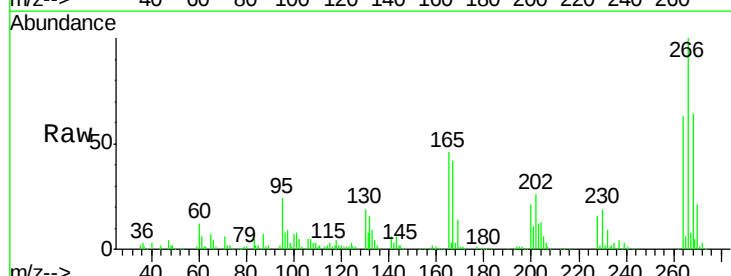
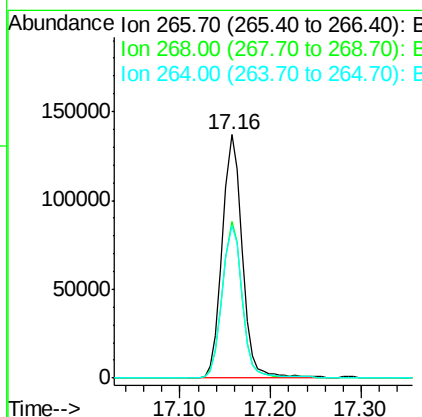
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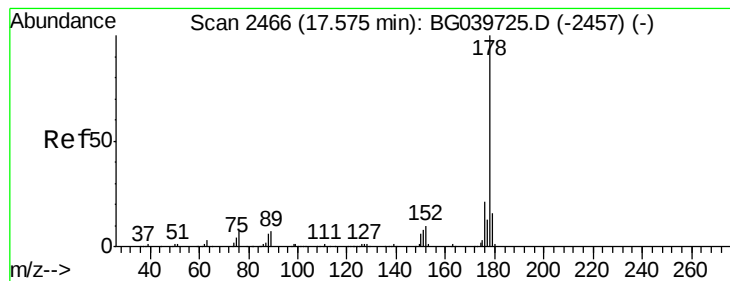
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#70
 Pentachlorophenol
 Concen: 90.320 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.3	51.1	76.7
264	62.9	52.1	78.1





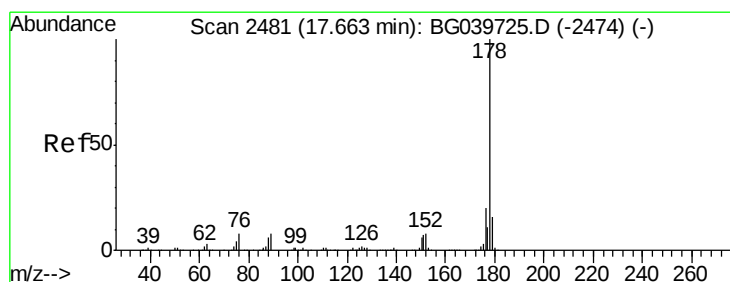
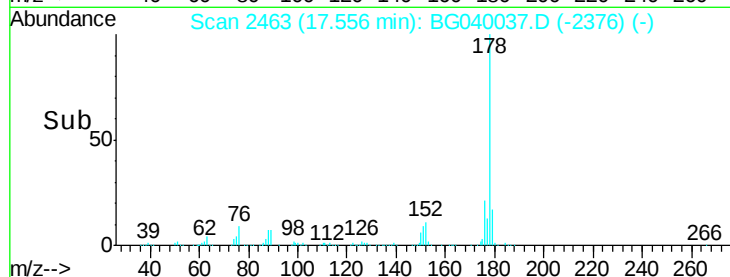
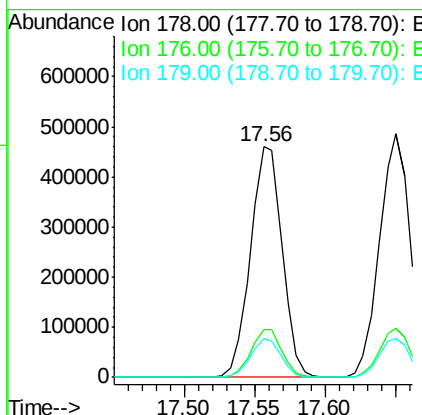
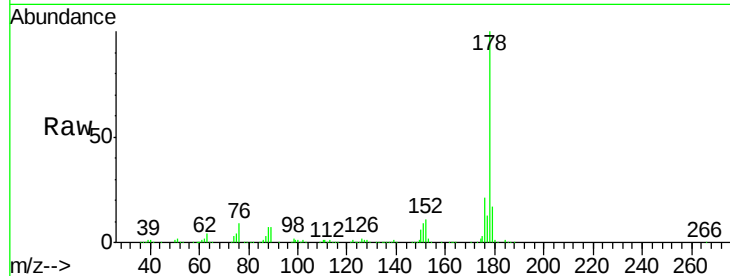
#71
Phenanthrene
Concen: 41.474 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.2	24.4
179	16.6	12.6	19.0

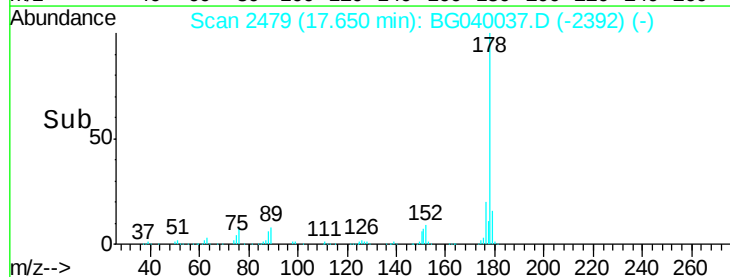
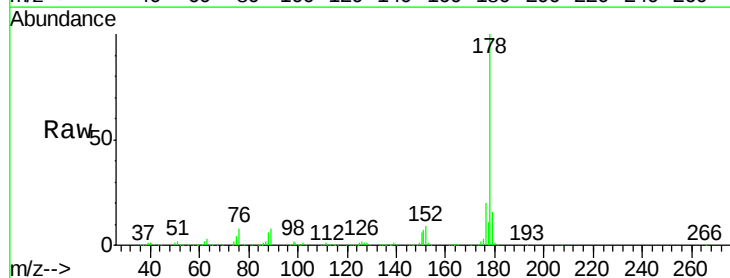
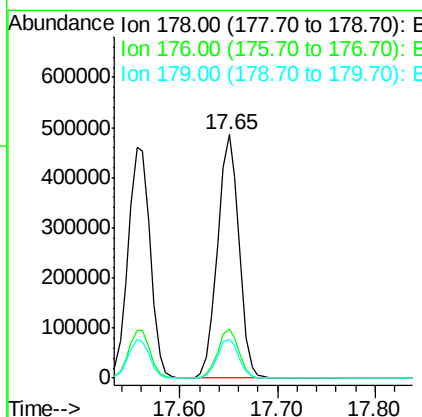
Manual Integrations
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#72
Anthracene
Concen: 42.954 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.6
179	16.0	12.5	18.7





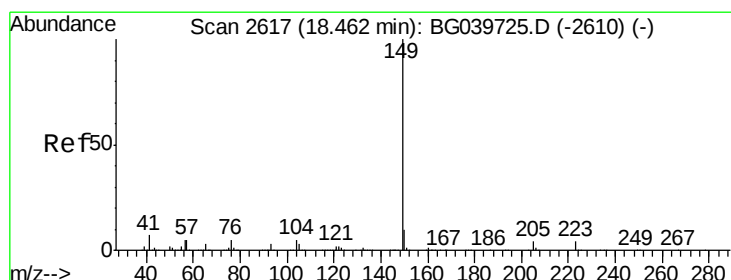
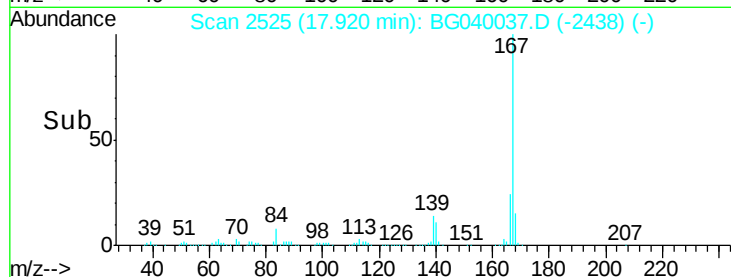
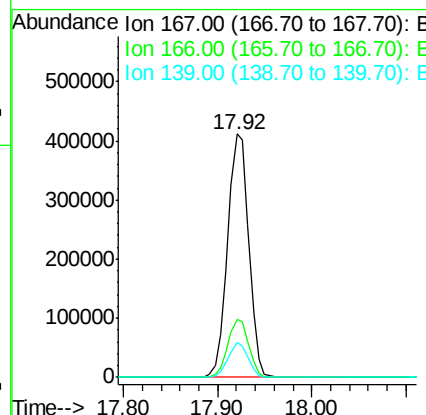
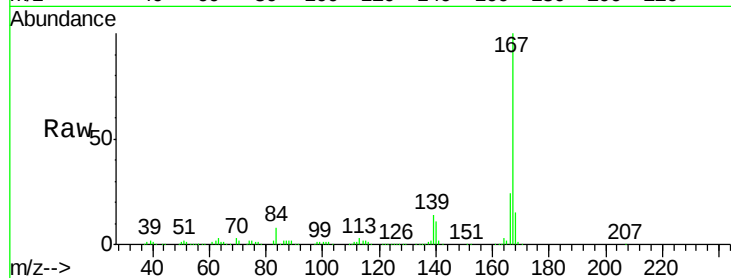
#73
 Carbazole
 Concen: 41.721 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampled :
 PB118051BS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	14.2	10.8	16.2

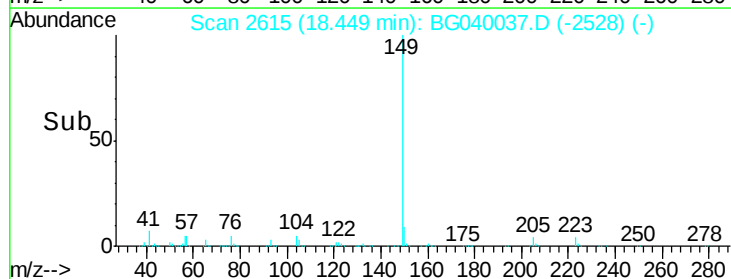
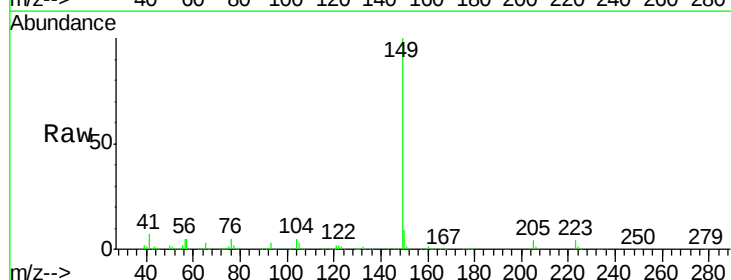
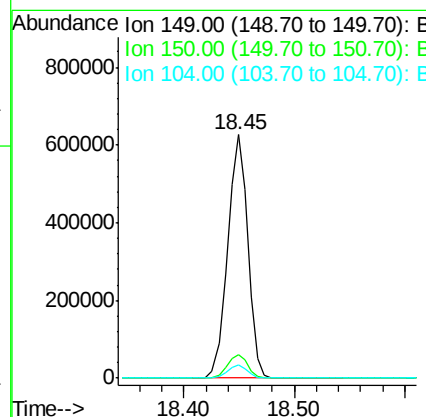
Manual Integrations
 APPROVED

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#74
 Di-n-butylphthalate
 Concen: 43.931 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.5	4.5	6.7





#75

Fluoranthene

Concen: 41.796 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

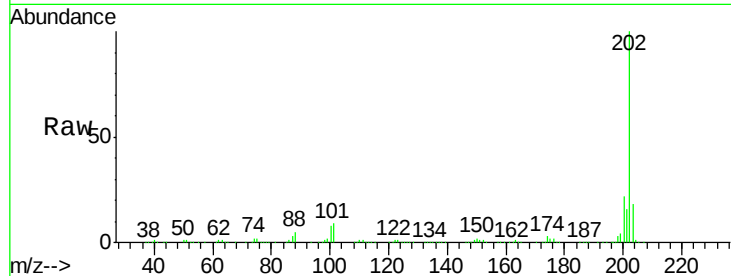
ClientSampleId :

PB118051BS

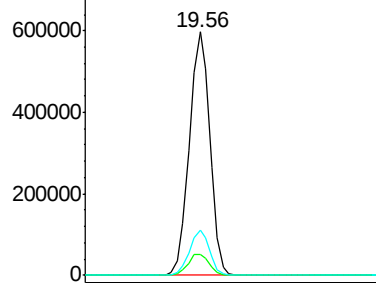
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		867353		
101	8.8	0.0	30.0		
203	18.5	0.0	38.9		

Manual Integrations
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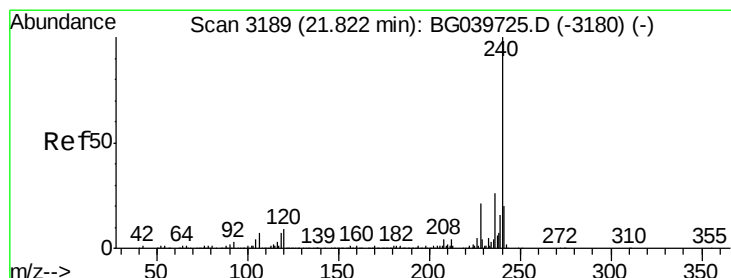
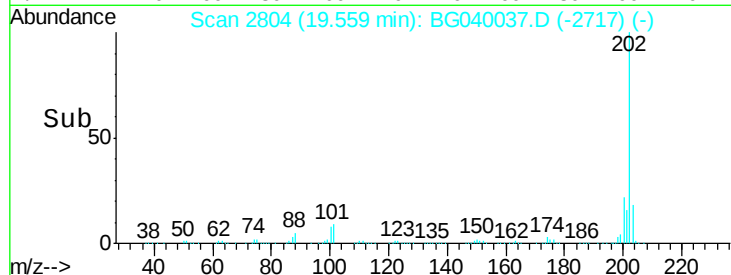
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

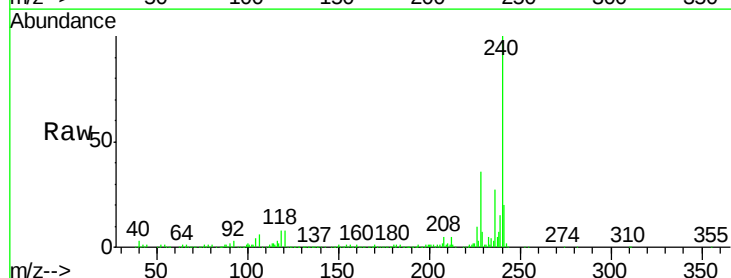
RT: 21.80 min Scan# 3186

Delta R.T. -0.02 min

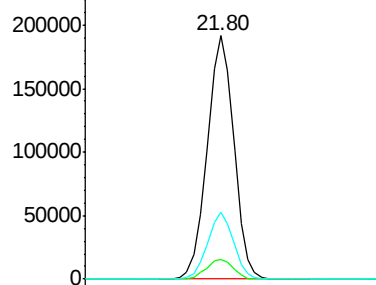
Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

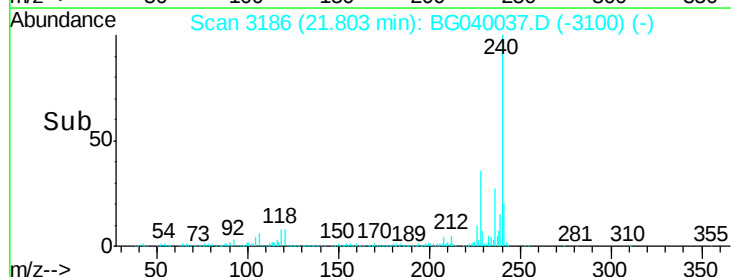
Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		306179		
120	8.3	7.0	10.6		
236	27.3	21.0	31.4		



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



Time-->





#77

Benzidine

Concen: 28.003 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

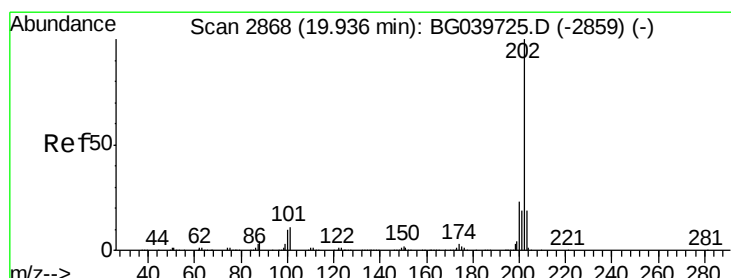
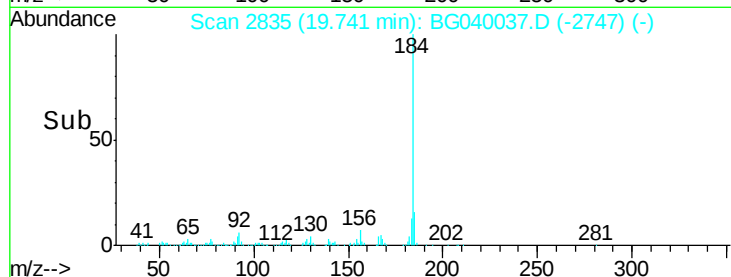
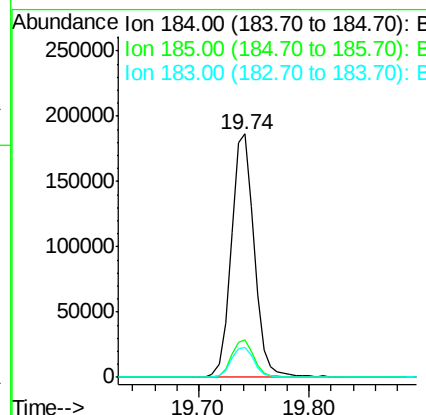
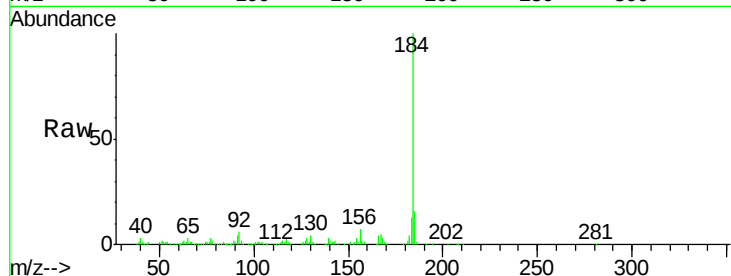
ClientSampleId :

PB118051BS

Tgt Ion:	184	Resp:	272074
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.2	18.2
183	12.5	10.6	15.8

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#78

Pyrene

Concen: 43.534 ng

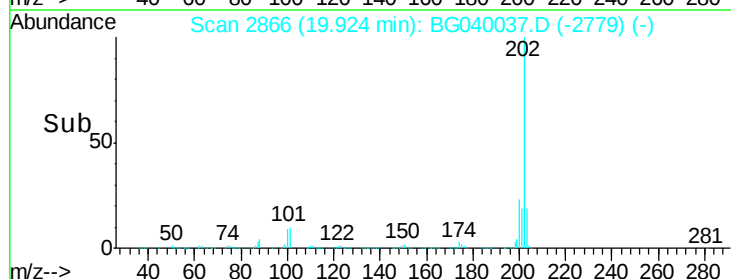
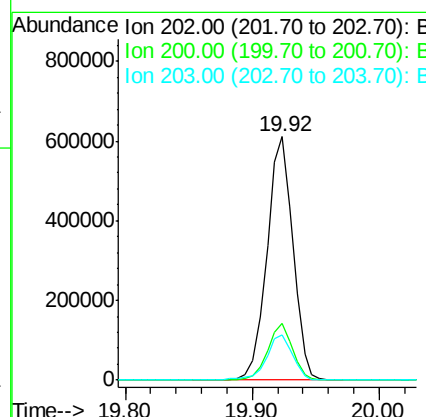
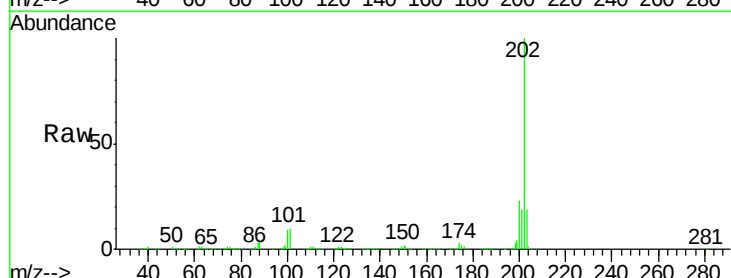
RT: 19.92 min Scan# 2866

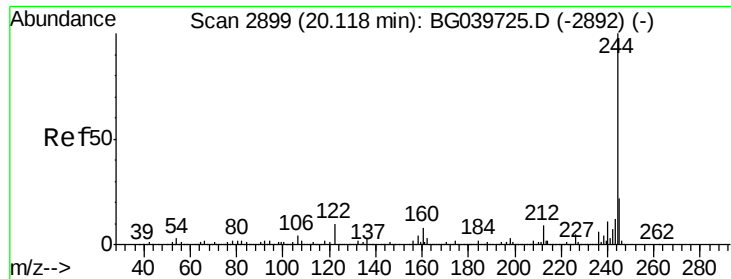
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	202	Resp:	866133
Ion Ratio		Lower	Upper
202	100		
200	23.2	17.8	26.8
203	18.7	15.3	22.9





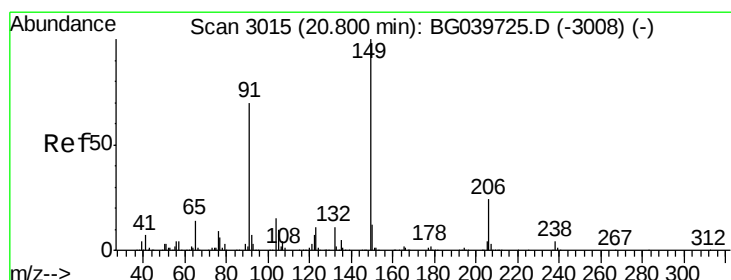
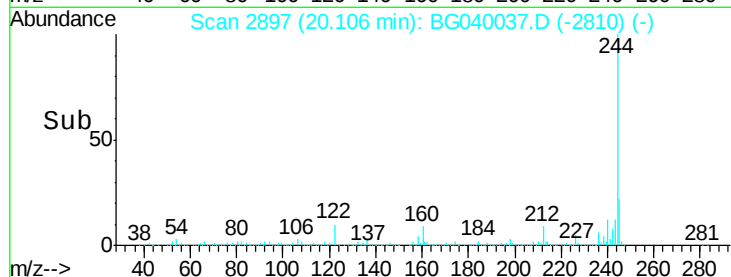
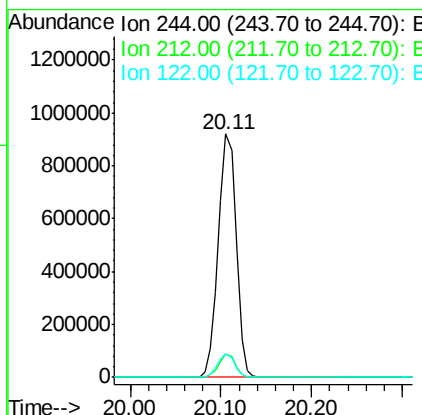
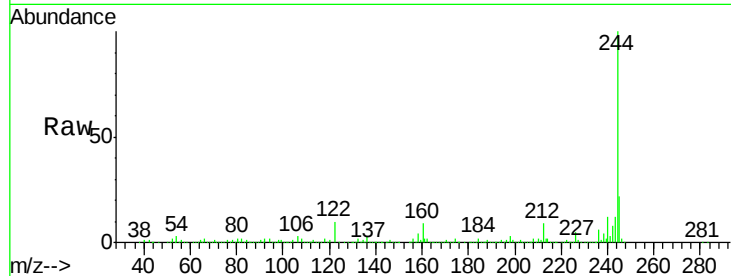
#79
 Terphenyl-d14
 Concen: 90.412 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118051BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	9.6	8.4	12.6

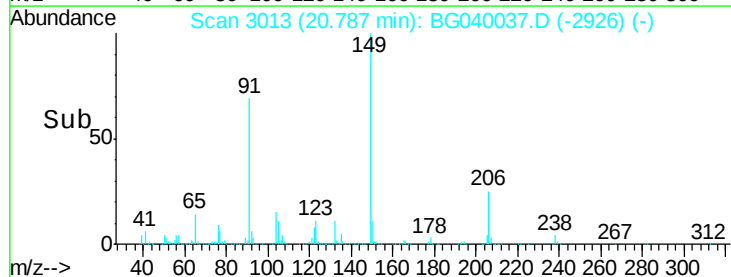
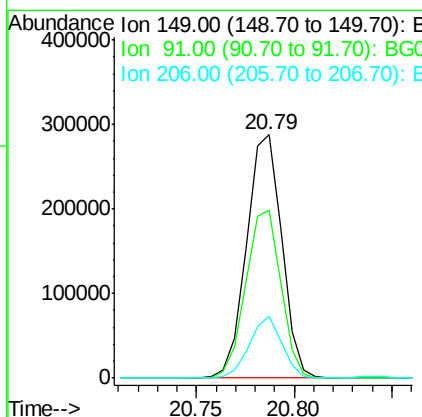
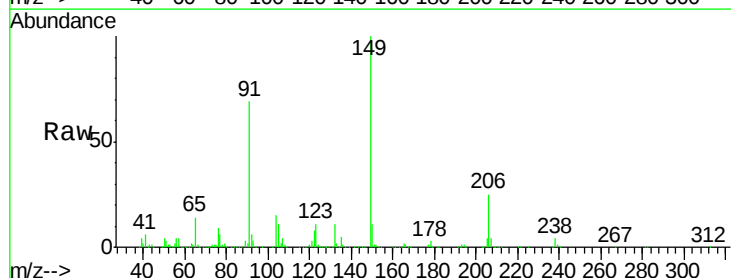
Manual Integrations
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#80
 Butylbenzylphthalate
 Concen: 46.580 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG040037.D
 Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	59.5	89.3
206	25.3	18.6	27.8





#81

Benzo(a)anthracene

Concen: 43.282 ng

RT: 21.78 min Scan# 3182

Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Instrument :

BNA_G

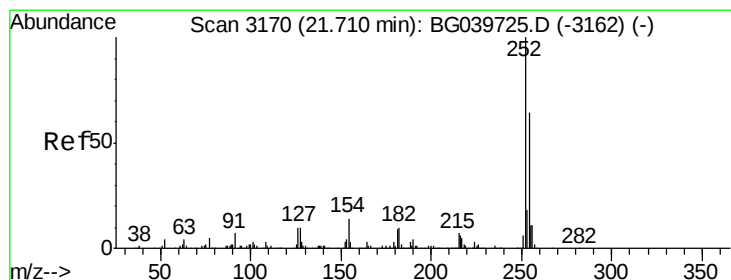
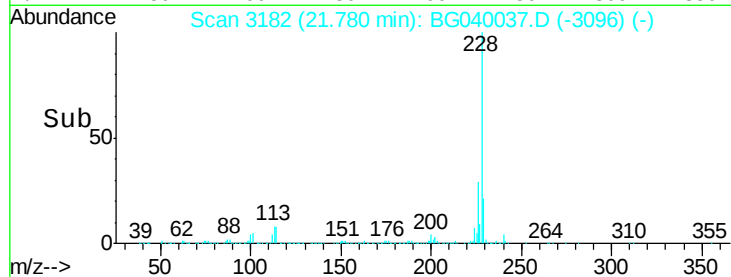
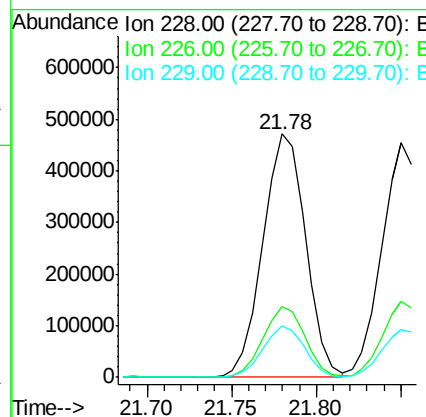
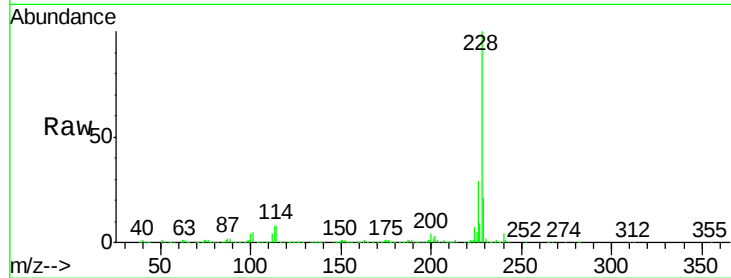
ClientSampleId :

PB118051BS

Tgt Ion:	228	Resp:	830543
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.0	34.6
229	21.0	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 23.110 ng

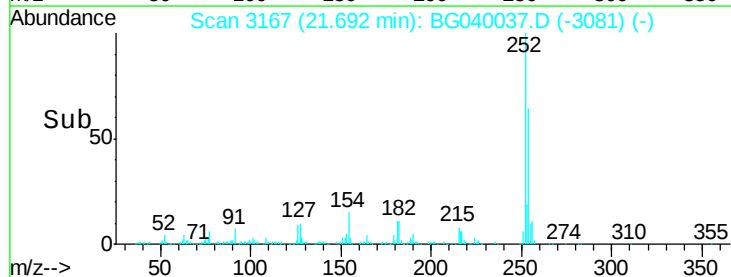
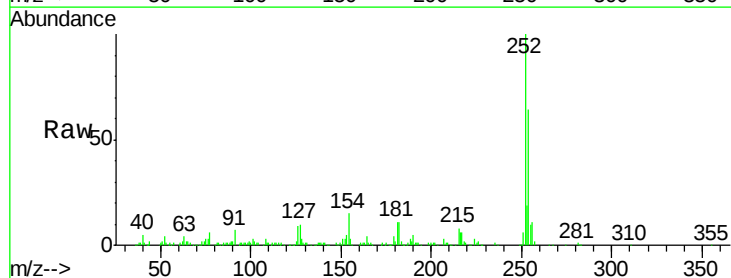
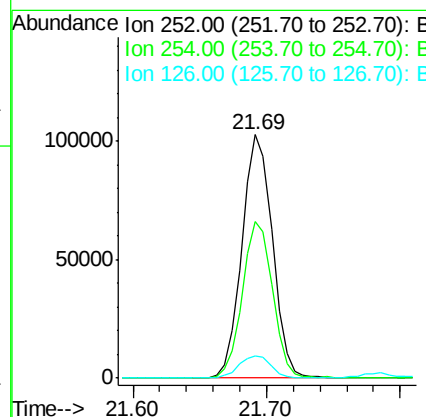
RT: 21.69 min Scan# 3167

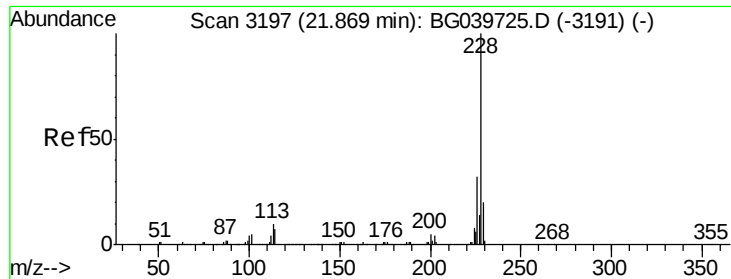
Delta R.T. -0.02 min

Lab File: BG040037.D

Acq: 20 Mar 2019 15:43

Tgt Ion:	252	Resp:	161905
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.3	76.9
126	9.2	8.0	12.0





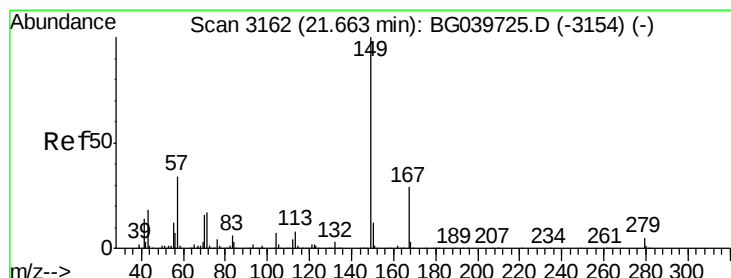
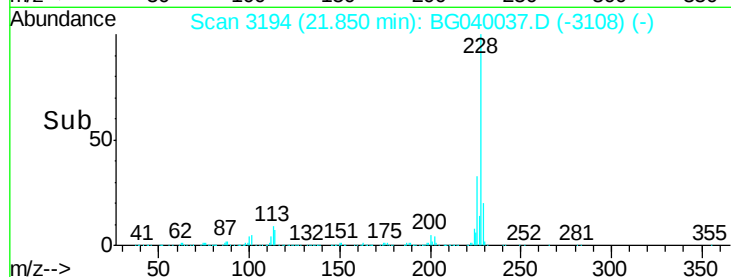
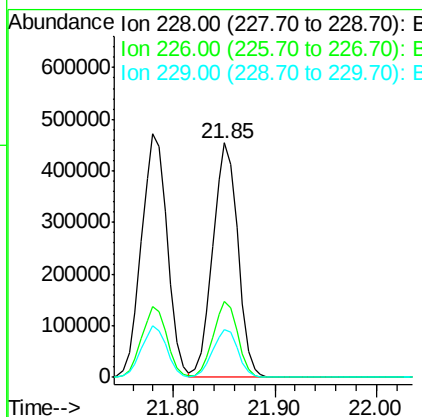
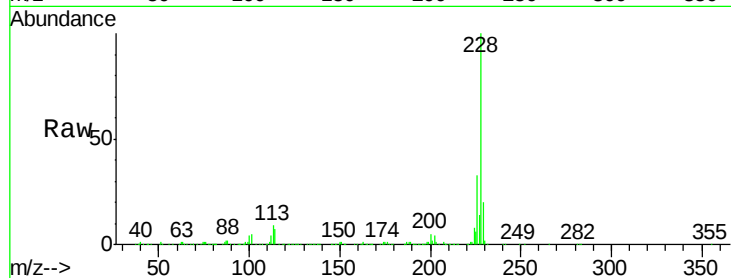
#83
Chrysene
Concen: 41.679 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	775360		
226	32.7	25.8	38.6	
229	20.5	16.6	25.0	

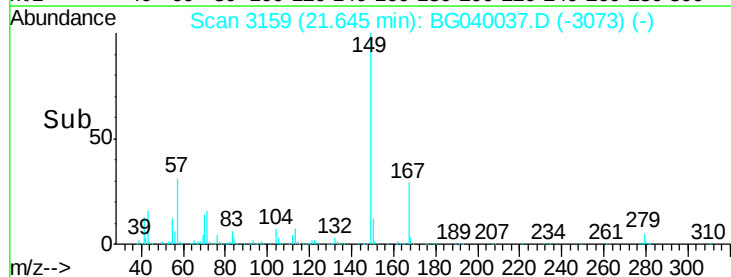
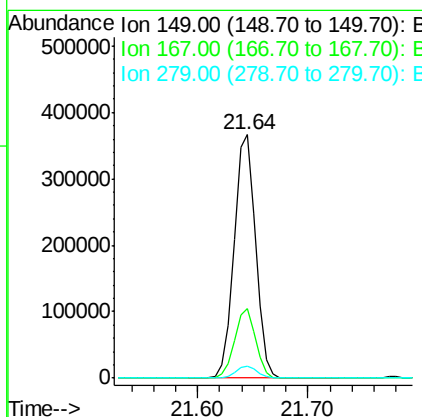
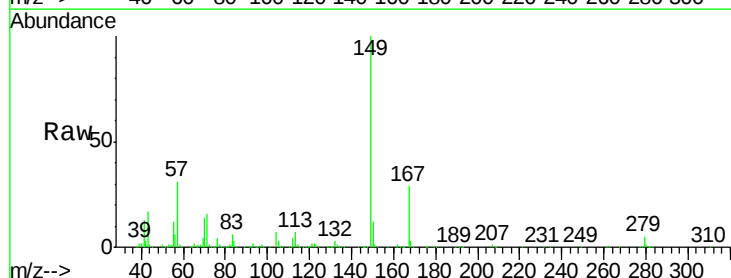
Manual Integrations
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.313 ng
RT: 21.64 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	501653		
167	28.5	22.6	34.0	
279	5.1	3.5	5.3	





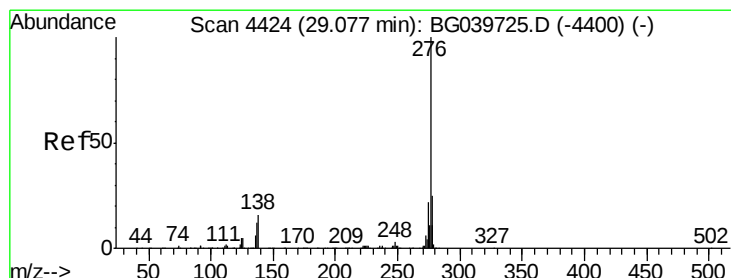
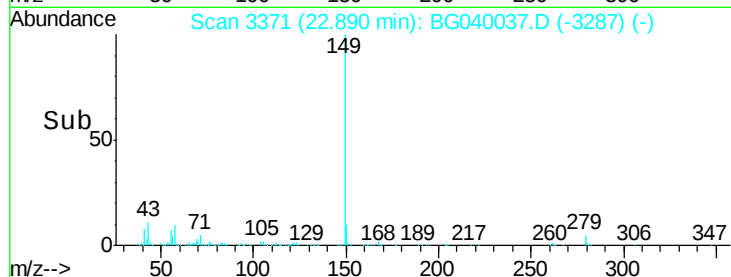
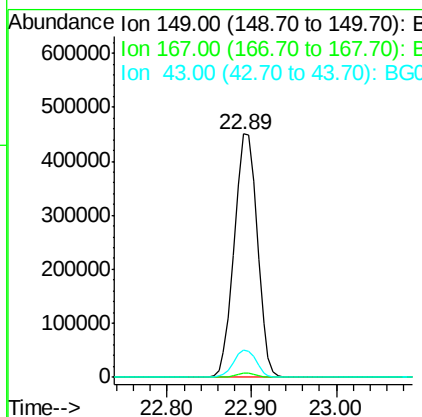
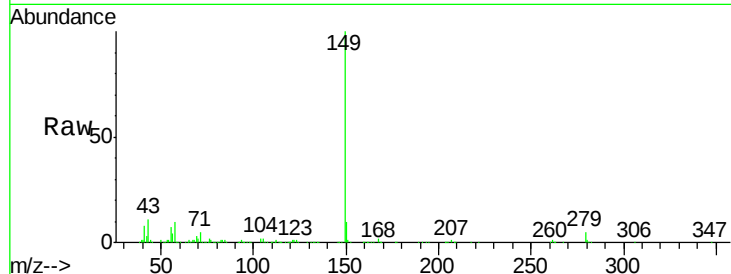
#85
Di-n-octyl phthalate
Concen: 47.054 ng
RT: 22.89 min Scan# 3371
Delta R.T. -0.04 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	843907		
167	1.7		1.3	1.9
43	10.7		10.2	15.4

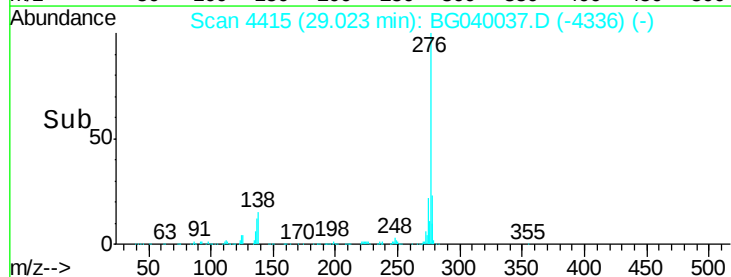
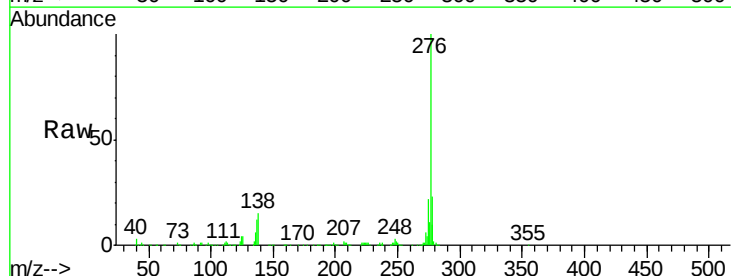
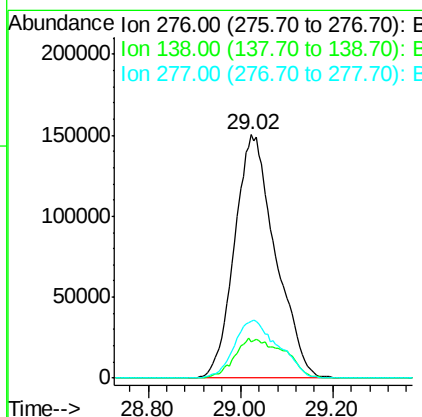
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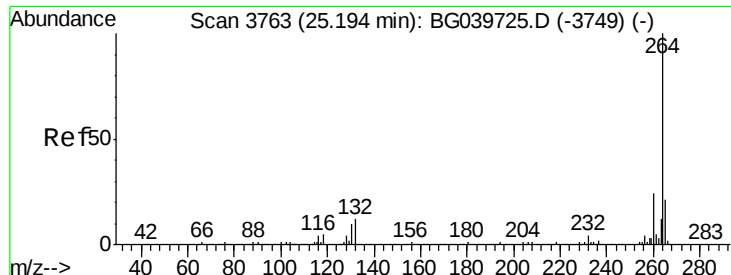
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.833 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	925073		
138	7.1		12.6	19.0#
277	25.7		20.8	31.2





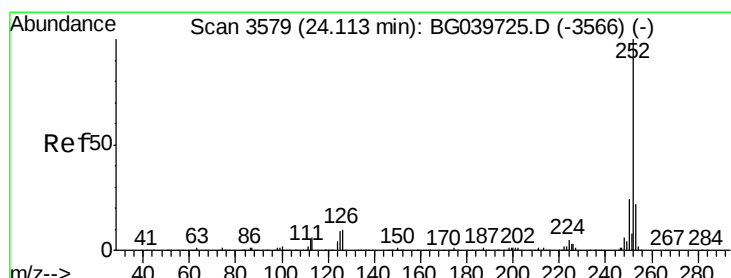
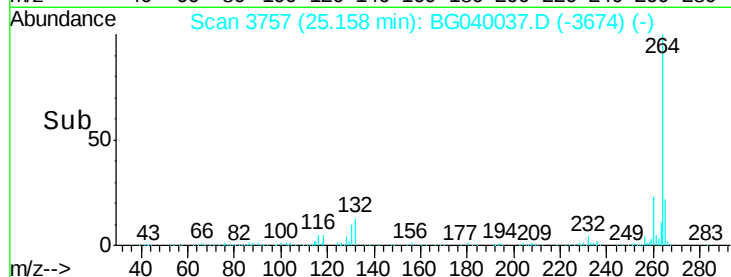
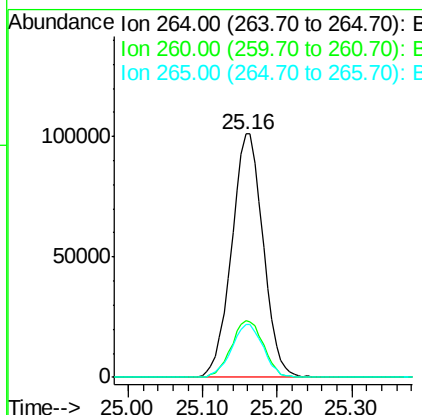
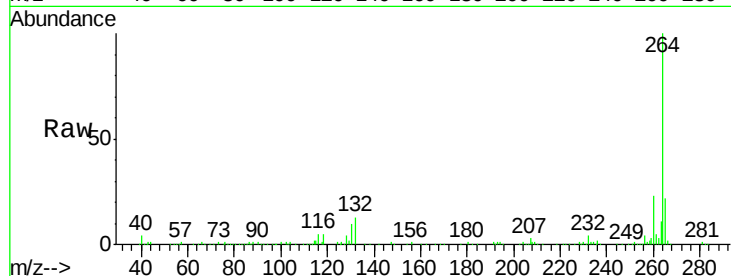
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.16 min Scan# 3757
Delta R.T. -0.04 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampled :
PB118051BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	296392		
260	23.2	18.2	27.4	
265	21.6	18.5	27.7	

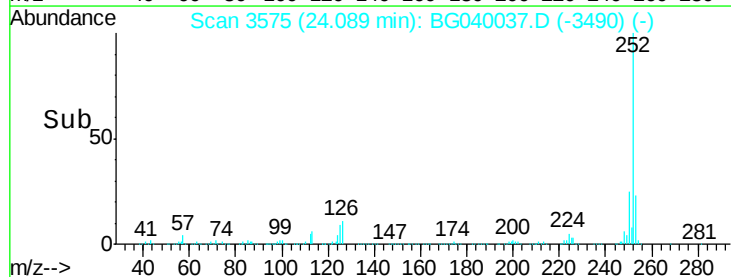
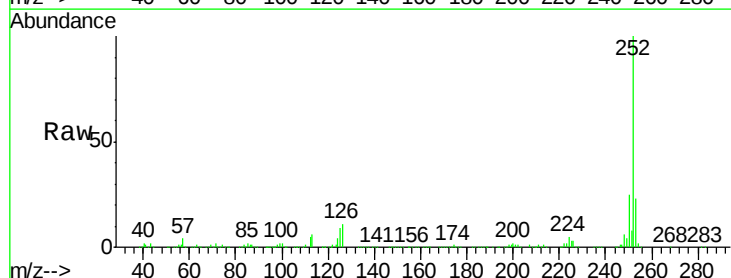
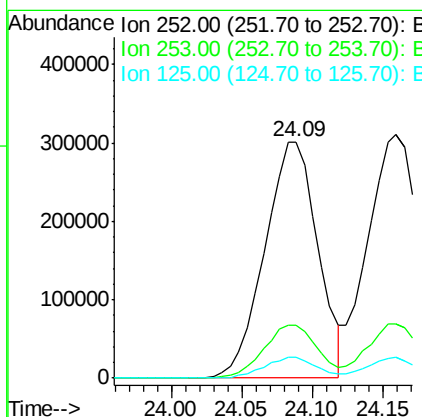
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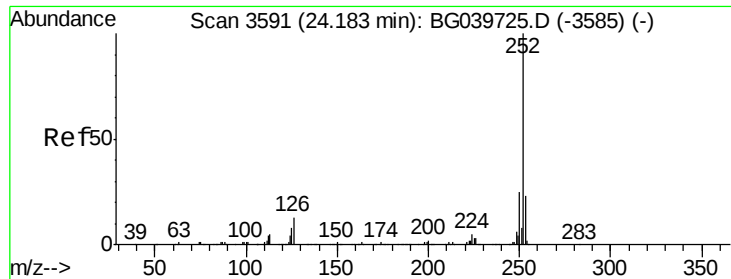
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#88
Benzo(b)fluoranthene
Concen: 44.645 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	789071		
253	22.6	17.8	26.8	
125	9.1	7.8	11.6	





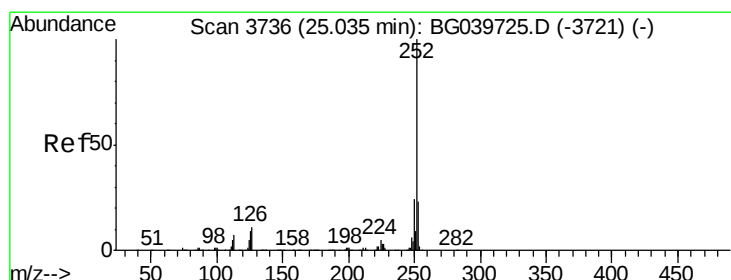
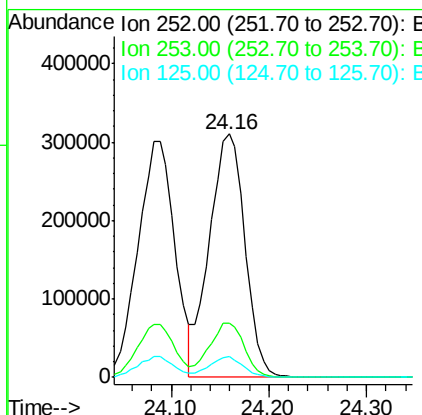
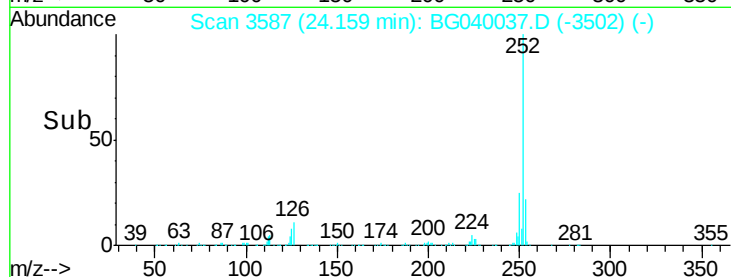
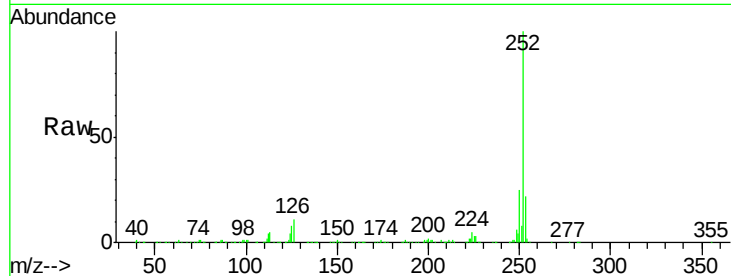
#89
Benzo(k)fluoranthene
Concen: 47.543 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	8.3	7.4	11.2

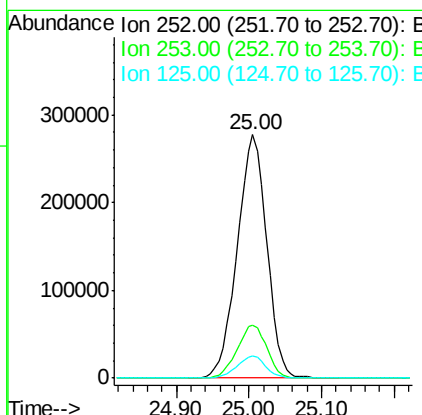
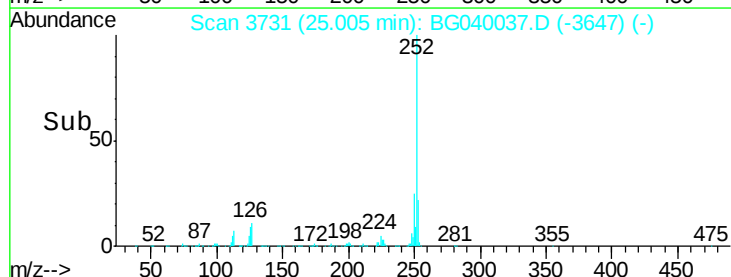
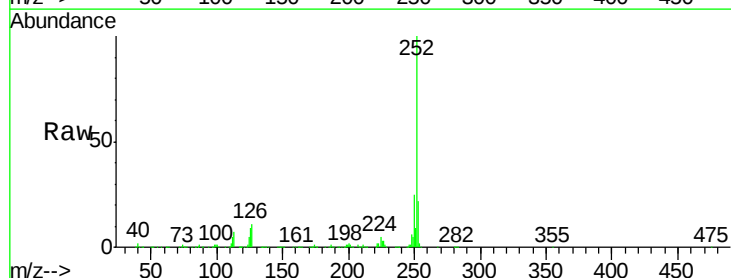
Manual Integrations
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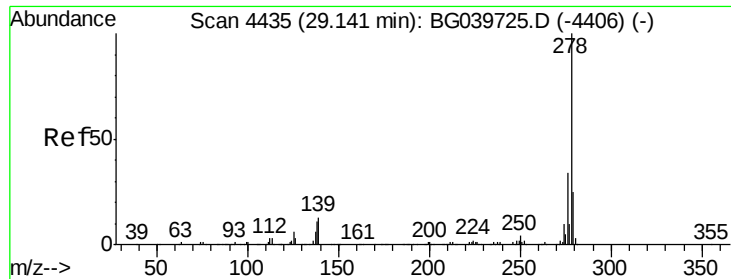
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#90
Benzo(a)pyrene
Concen: 47.925 ng
RT: 25.00 min Scan# 3731
Delta R.T. -0.04 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.1	8.3	12.5





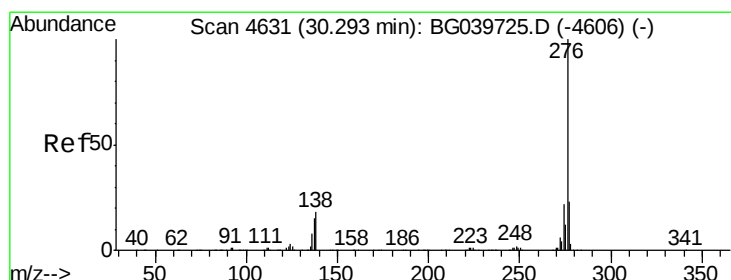
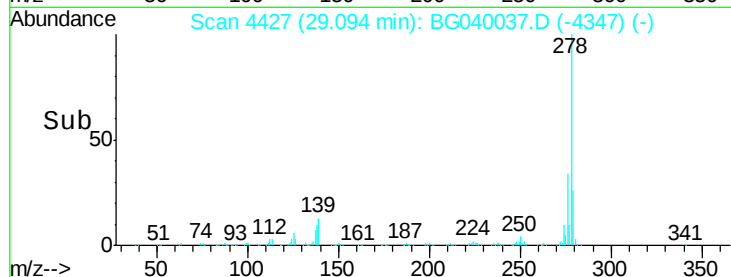
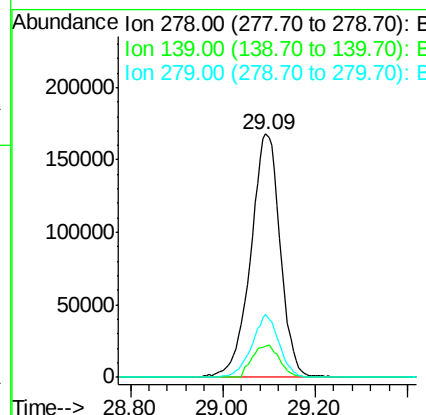
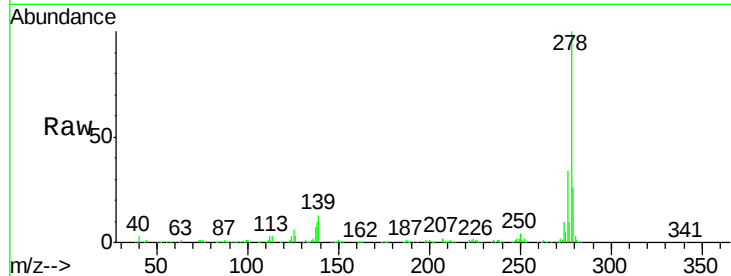
#91
Dibenzo(a,h)anthracene
Concen: 46.510 ng
RT: 29.09 min Scan# 4427
Delta R.T. -0.06 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Instrument :
BNA_G
ClientSampleId :
PB118051BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.7	17.5
279	25.9	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.840 ng
RT: 30.25 min Scan# 4624
Delta R.T. -0.06 min
Lab File: BG040037.D
Acq: 20 Mar 2019 15:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.6	29.4
138	17.0	14.7	22.1

