

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032019\
 Data File : BG040040.D
 Acq On : 20 Mar 2019 17:43
 Operator : JU/SJ
 Sample : PB118042BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Manual Integrations
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Sohil
 3/25/2019 4:17:05 PM

Quant Time: Mar 21 10:42:22 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	39191	20.00	ng	-0.03
21) Naphthalene-d8	10.97	136	169608	20.00	ng	-0.02
39) Acenaphthene-d10	14.77	164	113529	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	284153	20.00	ng	-0.02
76) Chrysene-d12	21.80	240	279951	20.00	ng	-0.02
87) Perylene-d12	25.16	264	258637	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	336392	146.43	ng	-0.02
7) Phenol-d6	7.29	99	464763	135.69	ng	-0.02
23) Nitrobenzene-d5	9.32	82	260837	83.17	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	187585	141.76	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	626392	78.56	ng	-0.02
79) Terphenyl-d14	20.11	244	1025478	80.65	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	30534	28.790	ng	93
3) Pyridine	3.97	79	83440	29.387	ng	96
4) n-Nitrosodimethylamine	3.90	42	50210	37.276	ng	# 85
6) Aniline	7.47	93	137735	30.692	ng	98
8) 2-Chlorophenol	7.71	128	117890	42.300	ng	96
9) Benzaldehyde	7.28	77	46233	20.924	ng	97
10) Phenol	7.32	94	159338	42.940	ng	100
11) bis(2-Chloroethyl)ether	7.56	93	115753	40.010	ng	95
12) 1,3-Dichlorobenzene	8.03	146	122418	38.838	ng	97
13) 1,4-Dichlorobenzene	8.18	146	123806	38.562	ng	100
14) 1,2-Dichlorobenzene	8.50	146	119240	38.439	ng	97
15) Benzyl Alcohol	8.38	79	111027	40.862	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.66	45	224117	38.732	ng	98
17) 2-Methylphenol	8.58	107	101959	43.092	ng	98
18) Hexachloroethane	9.23	117	43538	37.793	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	93104	37.763	ng	95
20) 3+4-Methylphenols	8.90	107	141909	43.172	ng	97
22) Acetophenone	8.97	105	177592	39.012	ng	# 95
24) Nitrobenzene	9.36	77	143274	43.550	ng	98
25) Isophorone	9.87	82	263827	40.151	ng	98
26) 2-Nitrophenol	10.07	139	69731	43.899	ng	95
27) 2,4-Dimethylphenol	10.11	122	122631	49.640	ng	96
28) bis(2-Chloroethoxy)methane	10.35	93	160858	40.283	ng	98
29) 2,4-Dichlorophenol	10.61	162	128571	46.225	ng	92
30) 1,2,4-Trichlorobenzene	10.82	180	130239	41.612	ng	98
31) Naphthalene	11.01	128	370287	41.235	ng	99
32) Benzoic acid	10.25	122	59955	37.086	ng	100
33) 4-Chloroaniline	11.12	127	80277	21.082	ng	97
34) Hexachlorobutadiene	11.27	225	87173	40.759	ng	93
35) Caprolactam	11.91	113	44653m	42.027	ng	
36) 4-Chloro-3-methylphenol	12.23	107	137503	43.126	ng	97
37) 2-Methylnaphthalene	12.61	142	280624	41.799	ng	97
38) 1-Methylnaphthalene	12.83	142	269939	41.373	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	154291	40.117	ng	98

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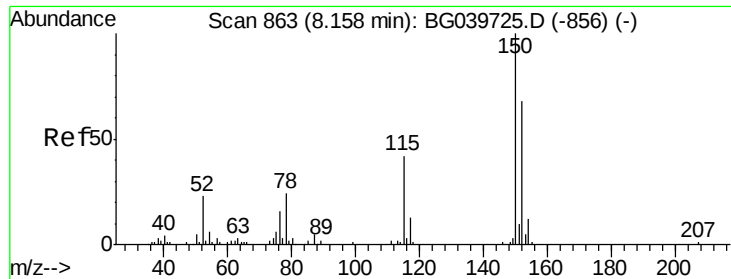
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	191976	93.141	ng	99
43) 2,4,6-Trichlorophenol	13.20	196	107007	47.523	ng	97
44) 2,4,5-Trichlorophenol	13.28	196	112329	44.258	ng	98
46) 1,1'-Biphenyl	13.60	154	382258	40.937	ng	99
47) 2-Chloronaphthalene	13.66	162	294559	41.932	ng	97
48) 2-Nitroaniline	13.86	65	100484	44.511	ng	97
49) Acenaphthylene	14.50	152	475388	41.225	ng	99
50) Dimethylphthalate	14.22	163	398890	42.019	ng	98
51) 2,6-Dinitrotoluene	14.35	165	90940	45.187	ng	98
52) Acenaphthene	14.84	154	287856	41.474	ng	97
53) 3-Nitroaniline	14.68	138	57755	28.549	ng	# 98
54) 2,4-Dinitrophenol	14.89	184	136430	105.690	ng	99
55) Dibenzofuran	15.17	168	475181	41.729	ng	99
56) 4-Nitrophenol	14.98	139	147944	81.750	ng	91
57) 2,4-Dinitrotoluene	15.14	165	131026	46.335	ng	# 83
58) Fluorene	15.81	166	376766	42.087	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	111961	45.169	ng	99
60) Diethylphthalate	15.57	149	405402	43.139	ng	100
61) 4-Chlorophenyl-phenylether	15.80	204	200979	42.072	ng	96
62) 4-Nitroaniline	15.85	138	93861	42.797	ng	96
63) Azobenzene	16.09	77	364944	42.840	ng	97
65) 4,6-Dinitro-2-methylphenol	15.89	198	78425	46.679	ng	94
66) n-Nitrosodiphenylamine	16.02	169	352568	42.859	ng	98
67) 4-Bromophenyl-phenylether	16.69	248	133549	41.988	ng	96
68) Hexachlorobenzene	16.81	284	136864	41.513	ng	95
69) Atrazine	16.96	200	129940	40.135	ng	98
70) Pentachlorophenol	17.16	266	171387	82.311	ng	96
71) Phenanthrene	17.56	178	644282	41.164	ng	99
72) Anthracene	17.65	178	652603	42.788	ng	99
73) Carbazole	17.92	167	567501	41.273	ng	99
74) Di-n-butylphthalate	18.45	149	695220	42.974	ng	99
75) Fluoranthene	19.56	202	758092	40.984	ng	98
77) Benzidine	19.74	184	291704	32.836	ng	100
78) Pyrene	19.92	202	757034	41.615	ng	99
80) Butylbenzylphthalate	20.79	149	312081	44.281	ng	92
81) Benzo(a)anthracene	21.78	228	707053	40.299	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	176414	27.540	ng	100
83) Chrysene	21.85	228	678782	39.906	ng	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	432662	43.686	ng	99
85) Di-n-octyl phthalate	22.90	149	734469	44.789	ng	95
86) Indeno(1,2,3-cd)pyrene	29.02	276	806700	41.805	ng	# 96
88) Benzo(b)fluoranthene	24.08	252	702745	45.565	ng	99
89) Benzo(k)fluoranthene	24.15	252	679486	47.329	ng	99
90) Benzo(a)pyrene	25.00	252	688553	48.314	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	653516	46.774	ng	99
92) Benzo(g,h,i)perylene	30.25	276	668295	47.626	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: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

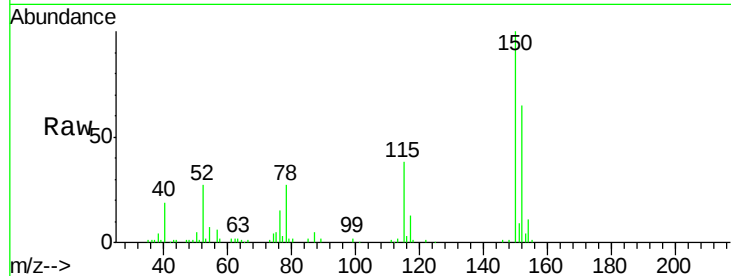
ClientSampleID :

PB118042BS

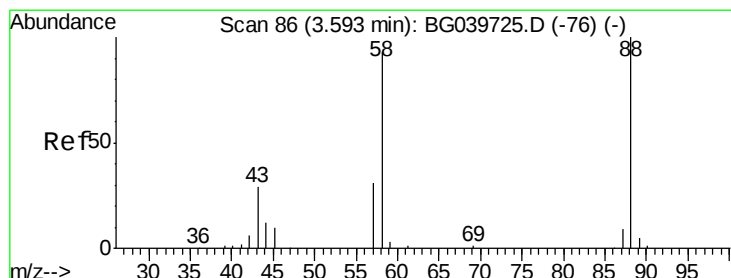
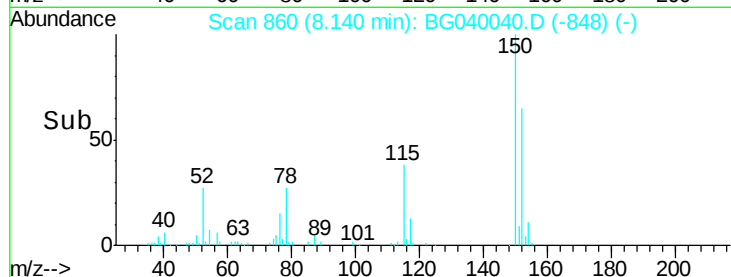
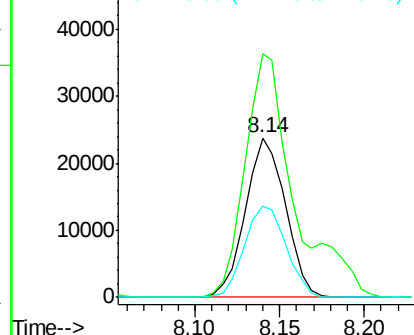
Tgt Ion:	152	Resp:	39191
Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.7	185.5
115	57.6	45.9	68.9

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.790 ng

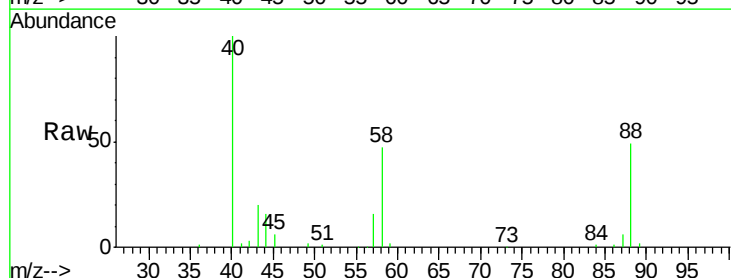
RT: 3.58 min Scan# 83

Delta R.T. -0.03 min

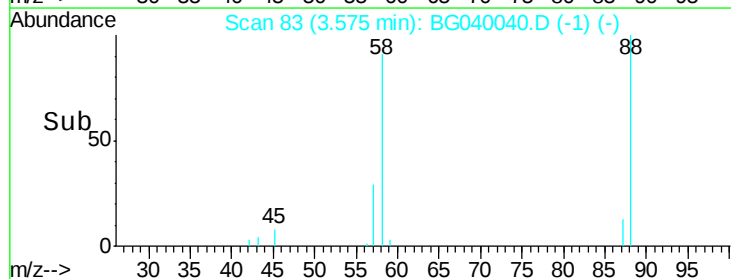
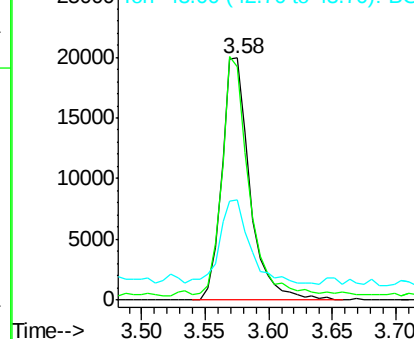
Lab File: BG040040.D

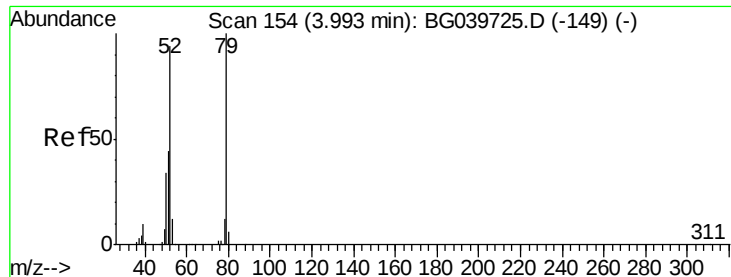
Acq: 20 Mar 2019 17:43

Tgt Ion:	88	Resp:	30534
Ion	Ratio	Lower	Upper
88	100		
58	93.1	81.1	121.7
43	37.5	31.4	47.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 29.387 ng

RT: 3.97 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

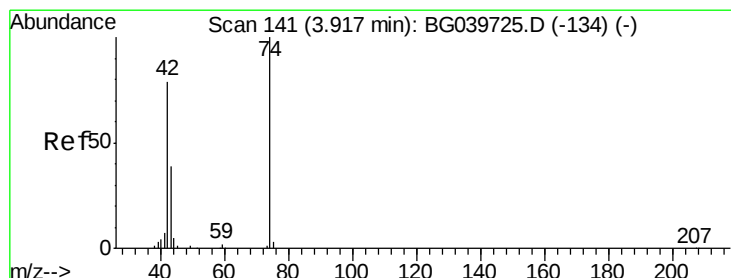
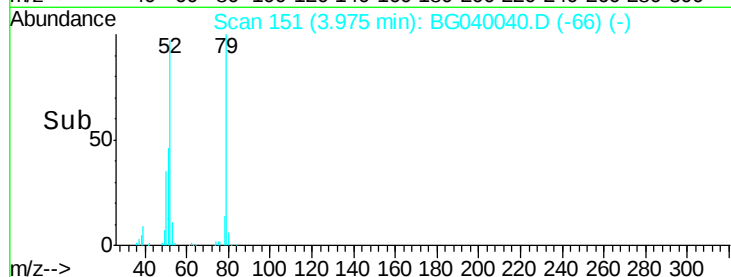
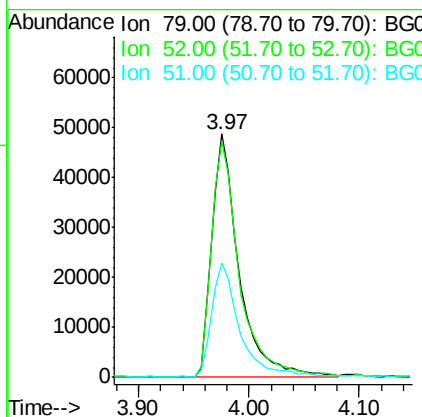
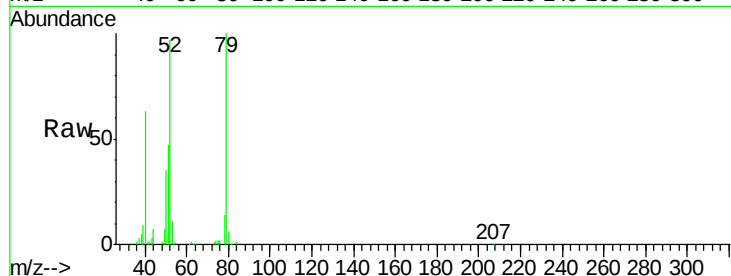
ClientSampleId :

PB118042BS

Tgt Ion:	79	Resp:	83440
Ion Ratio	Lower	Upper	
79	100		
52	97.1	82.6	124.0
51	46.8	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 37.276 ng

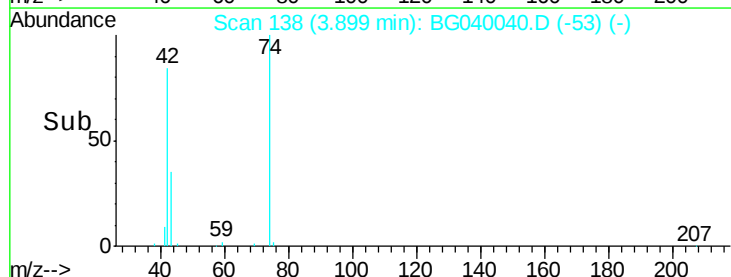
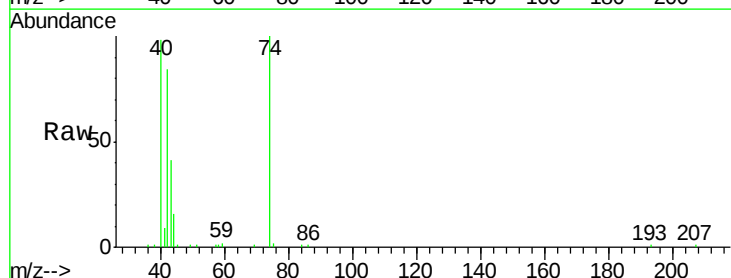
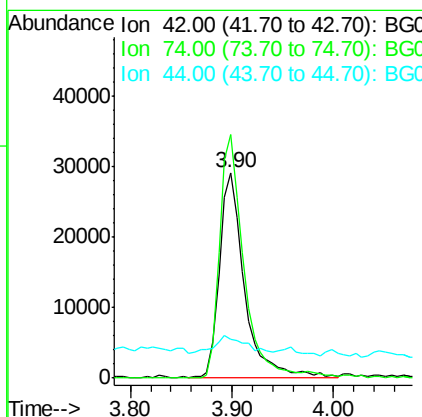
RT: 3.90 min Scan# 138

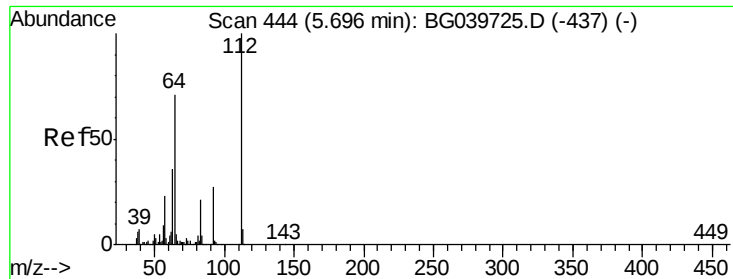
Delta R.T. -0.03 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	42	Resp:	50210
Ion Ratio	Lower	Upper	
42	100		
74	118.6	83.6	125.4
44	18.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 146.434 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

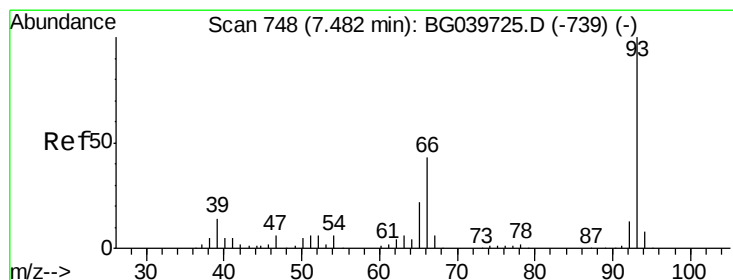
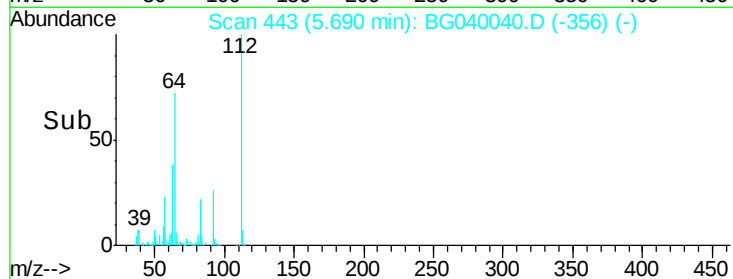
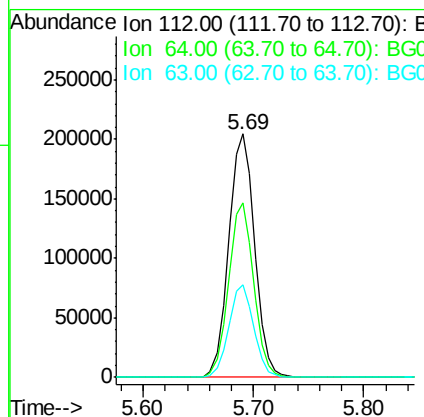
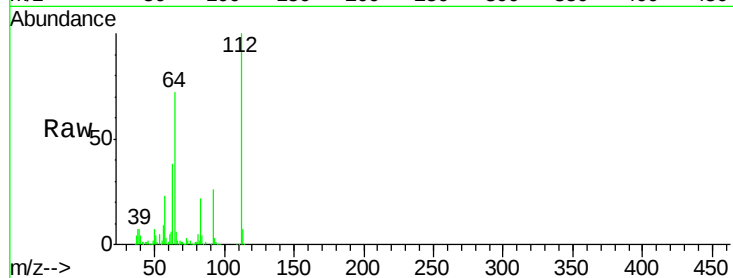
ClientSampled :

PB118042BS

Tgt Ion:	112	Resp:	336392
Ion Ratio	Lower	Upper	
112	100		
64	71.5	57.8	86.8
63	38.2	29.8	44.6

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#6

Aniline

Concen: 30.692 ng

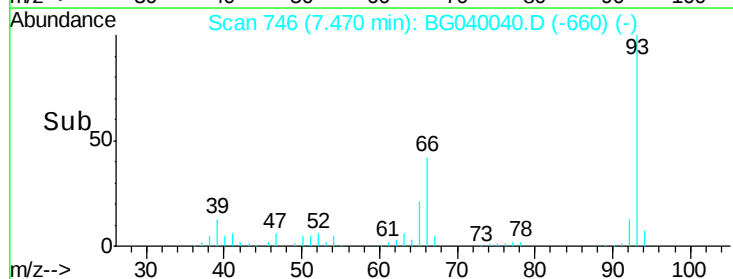
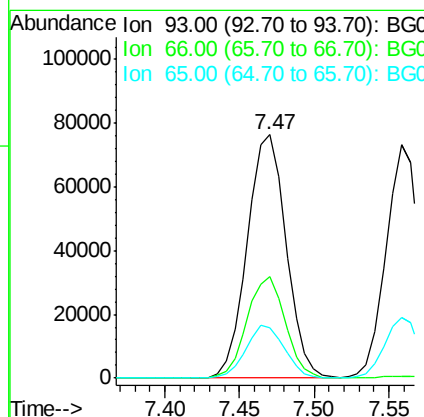
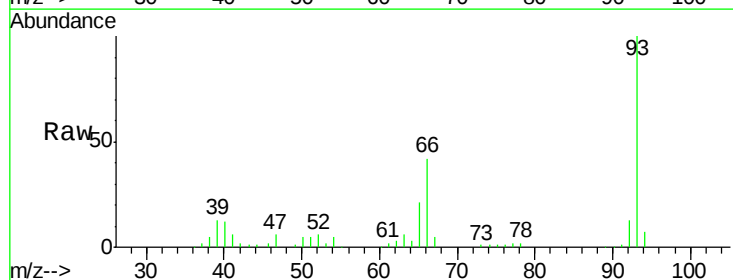
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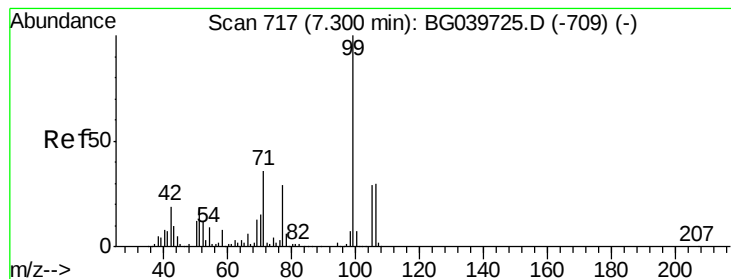
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	93	Resp:	137735
Ion Ratio	Lower	Upper	
93	100		
66	41.5	34.2	51.4
65	20.8	17.7	26.5





#7

Phenol-d6

Concen: 135.685 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

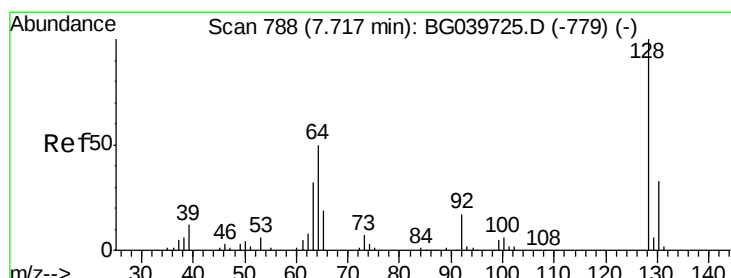
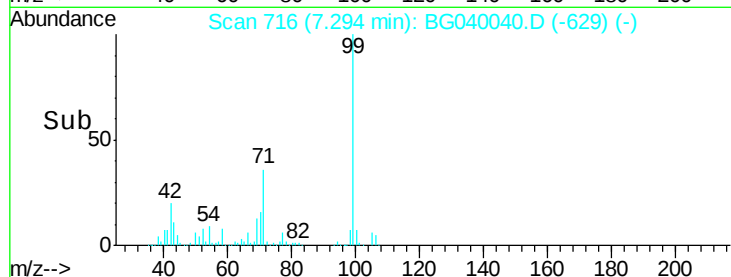
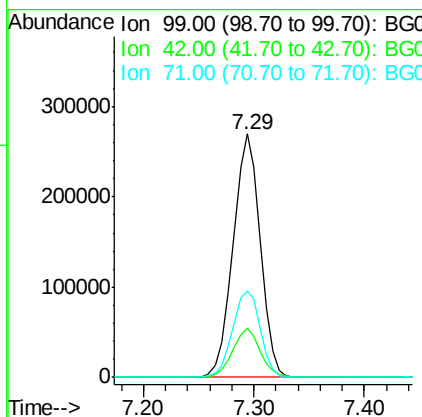
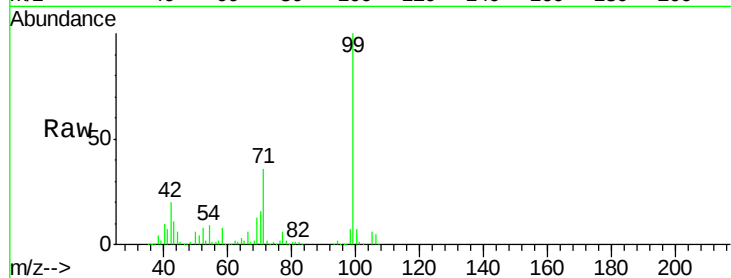
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Tgt Ion:	99	Resp:	464763
Ion Ratio	Lower	Upper	
99	100		
42	20.1	18.2	27.2
71	35.6	28.0	42.0

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#8

2-Chlorophenol

Concen: 42.300 ng

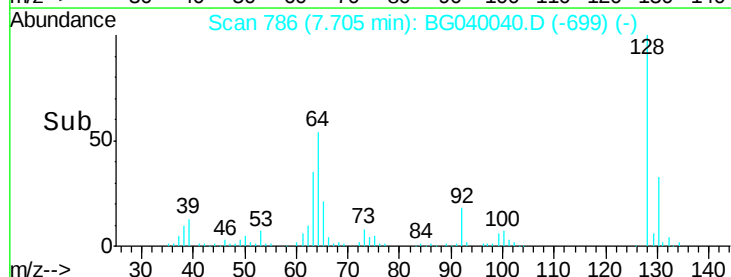
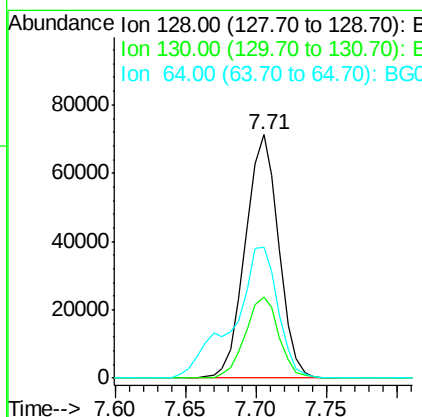
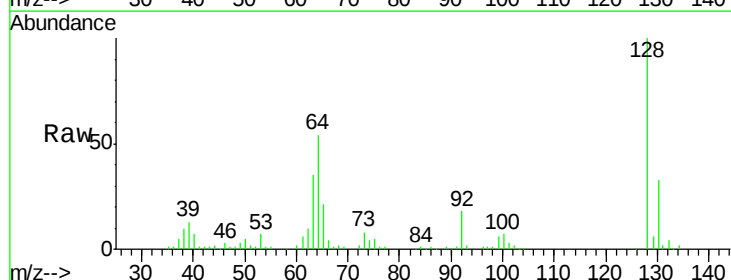
RT: 7.71 min Scan# 786

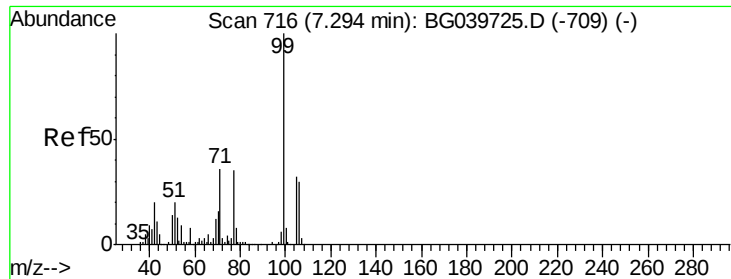
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	128	Resp:	117890
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	54.0	38.7	78.7





#9

Benzaldehyde

Concen: 20.924 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

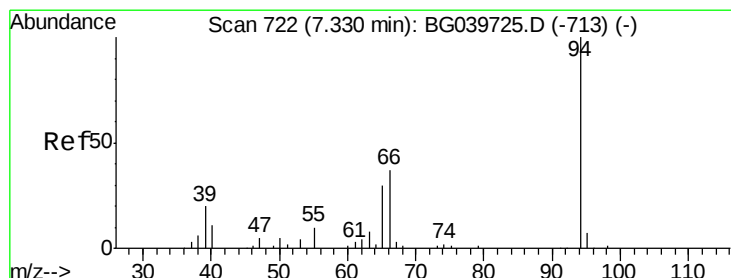
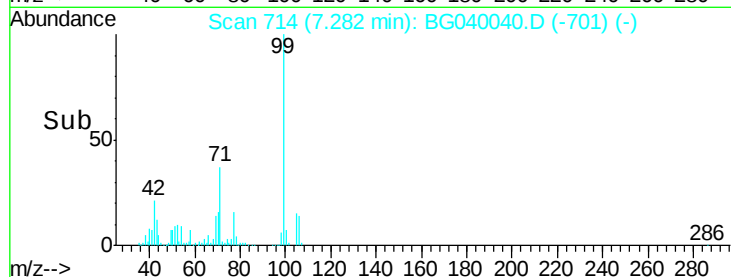
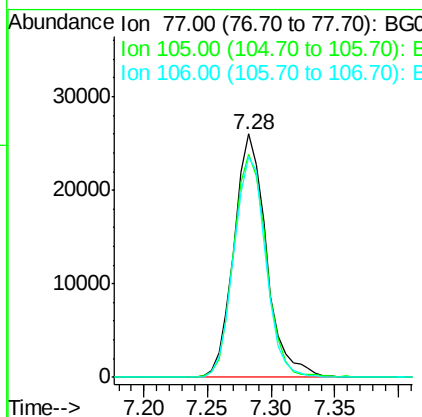
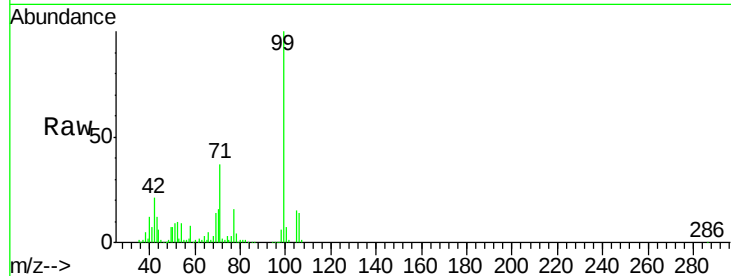
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	91.7	74.5	114.5
106	90.5	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 42.940 ng

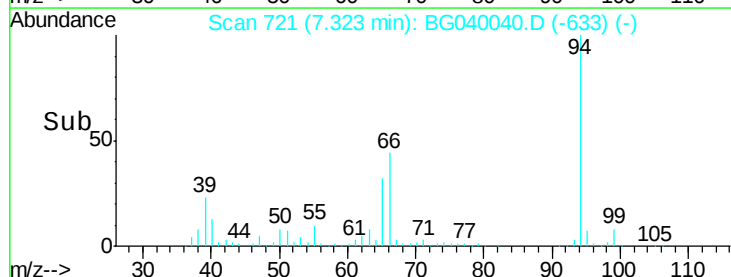
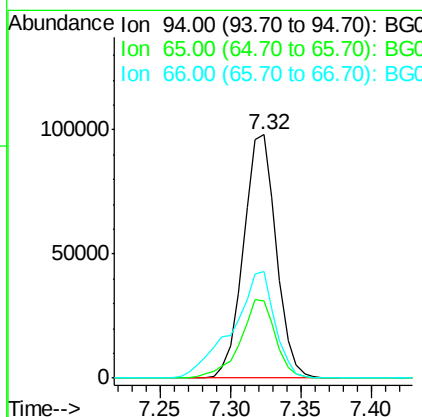
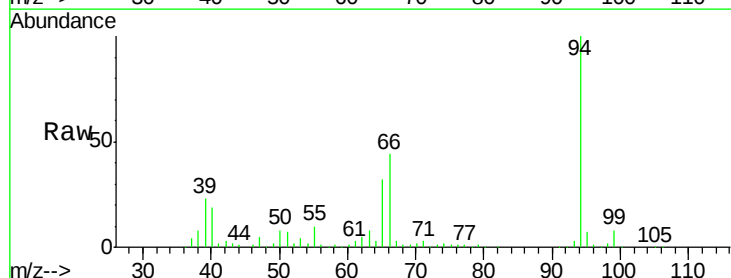
RT: 7.32 min Scan# 721

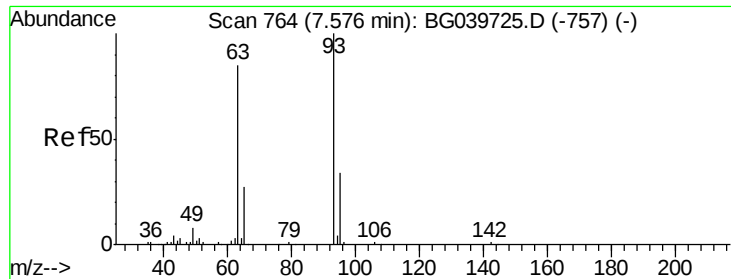
Delta R.T. -0.01 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.7	51.7
66	44.0	23.7	63.7





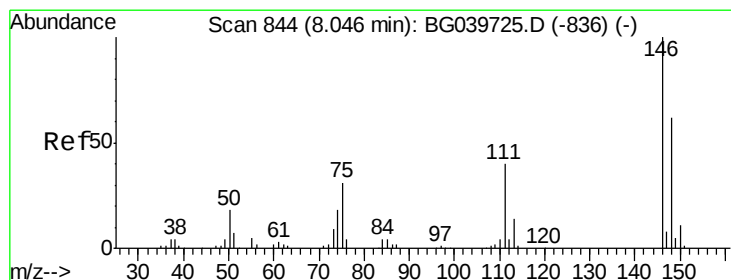
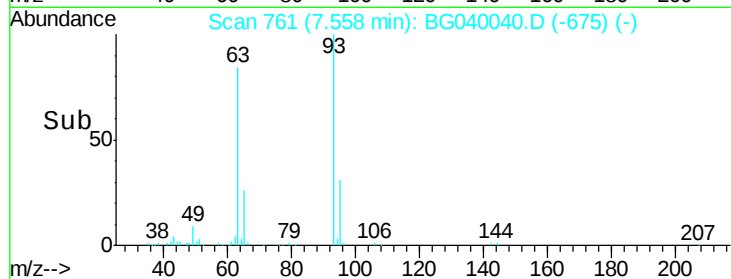
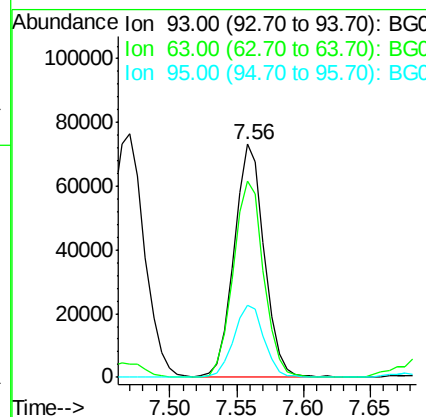
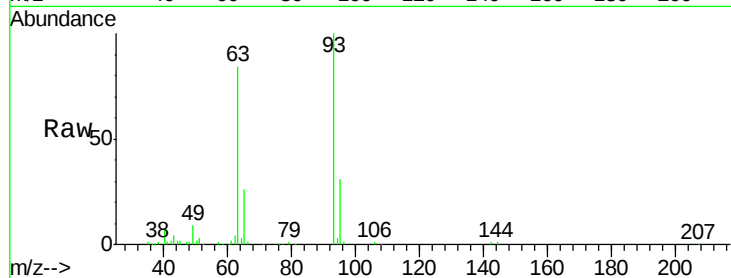
#11
bis(2-Chloroethyl)ether
Concen: 40.010 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampled :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115753		
63	84.3	69.5	109.5	
95	31.1	12.7	52.7	

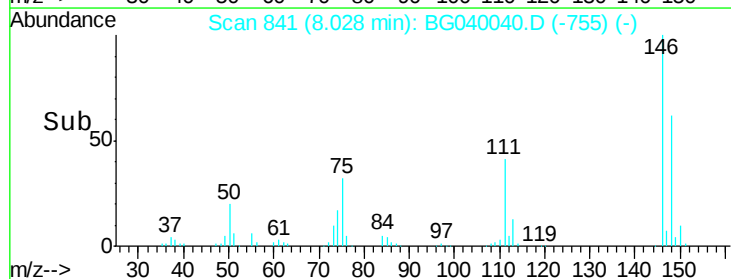
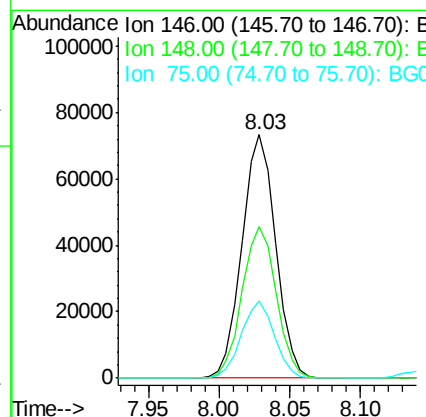
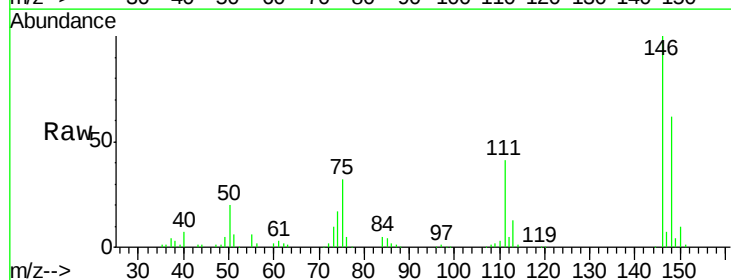
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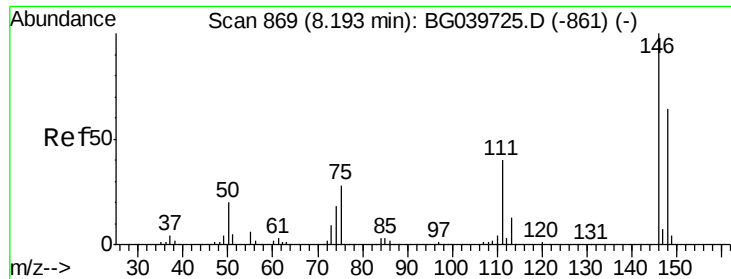
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.838 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	122418		
148	62.2	52.6	79.0	
75	31.6	25.8	38.6	





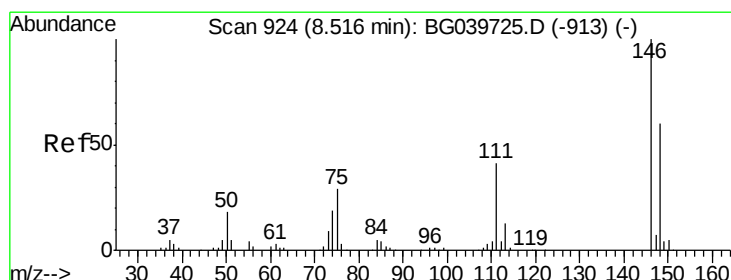
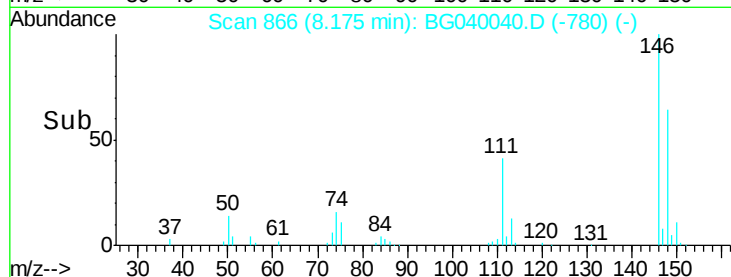
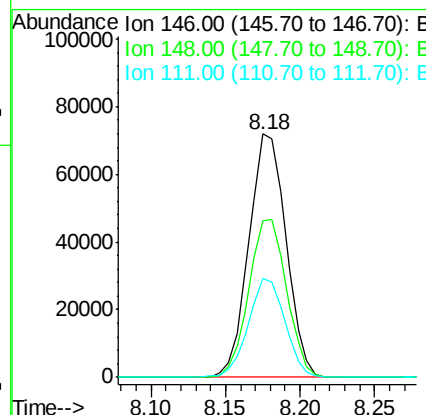
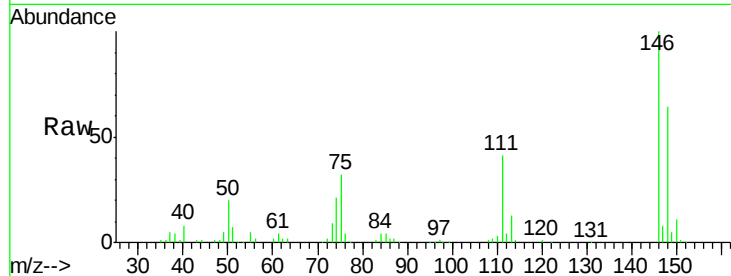
#13
 1,4-Dichlorobenzene
 Concen: 38.562 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleID :
 PB118042BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	40.8	32.6	48.8

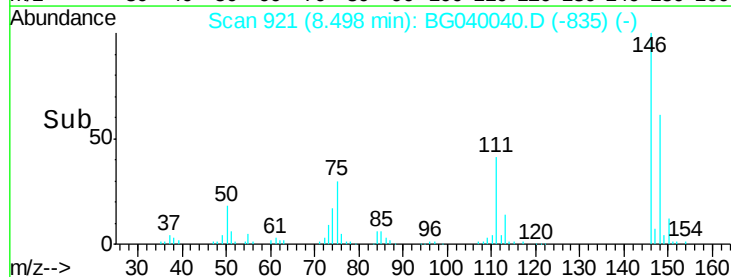
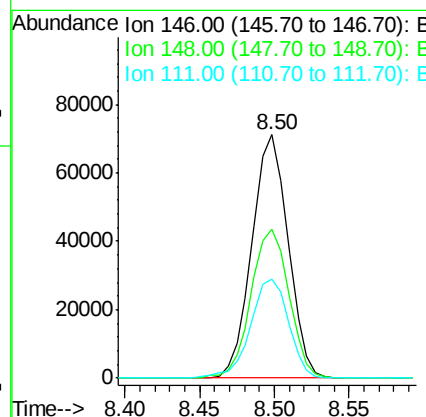
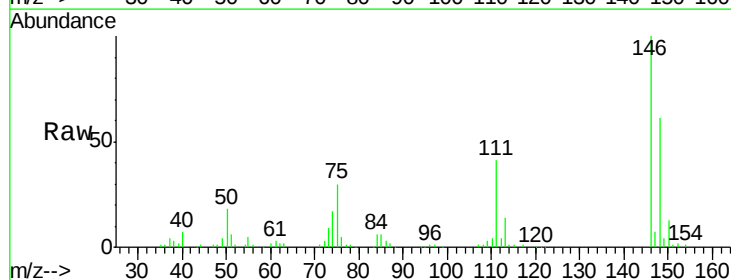
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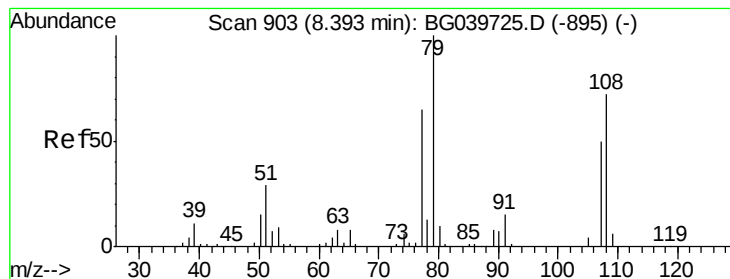
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#14
 1,2-Dichlorobenzene
 Concen: 38.439 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.5	77.3
111	40.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 40.862 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

ClientSampleId :

PB118042BS

Tgt Ion: 79 Resp: 111027
Ion Ratio Lower Upper

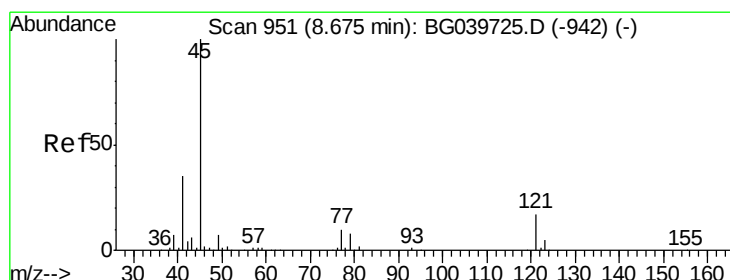
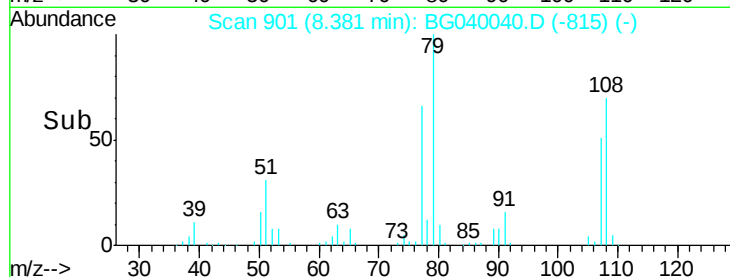
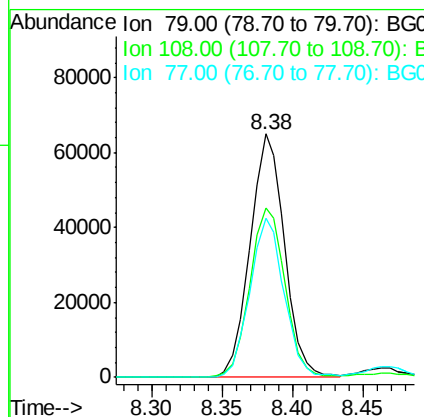
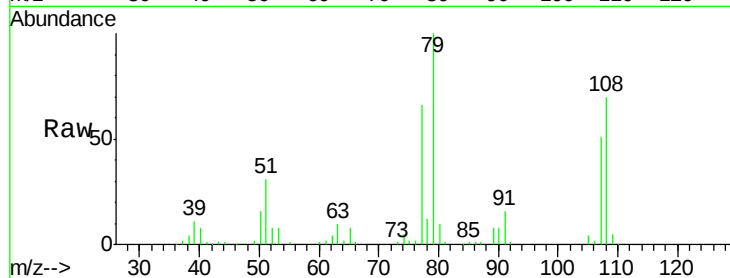
79 100

108 69.8 57.8 86.6

77 65.6 51.1 76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.732 ng

RT: 8.66 min Scan# 949

Delta R.T. -0.02 min

Lab File: BG040040.D

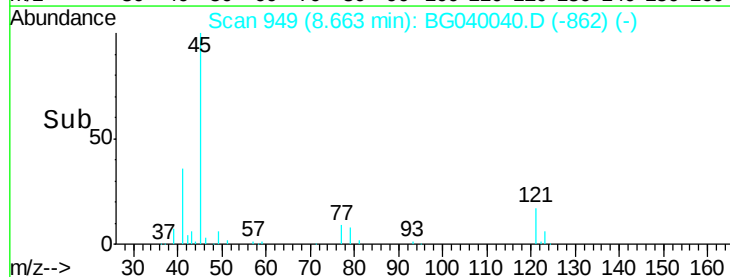
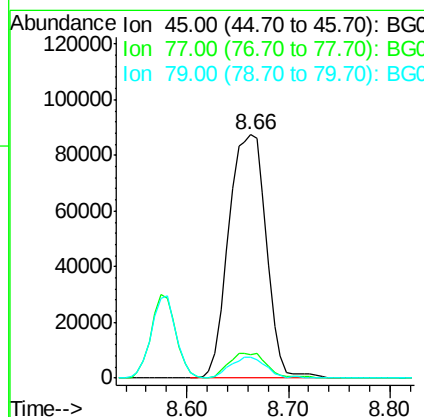
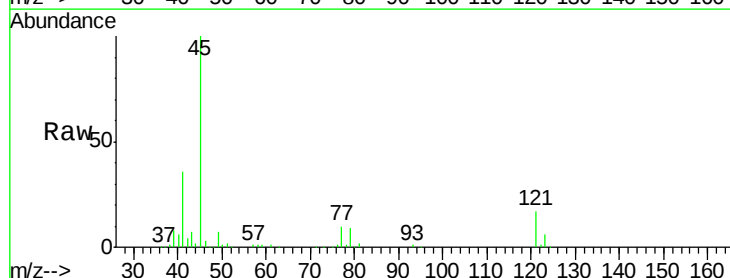
Acq: 20 Mar 2019 17:43

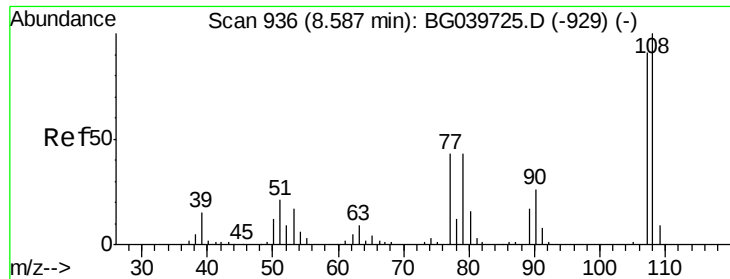
Tgt Ion: 45 Resp: 224117
Ion Ratio Lower Upper

45 100

77 9.5 0.0 30.0

79 8.6 0.0 27.5





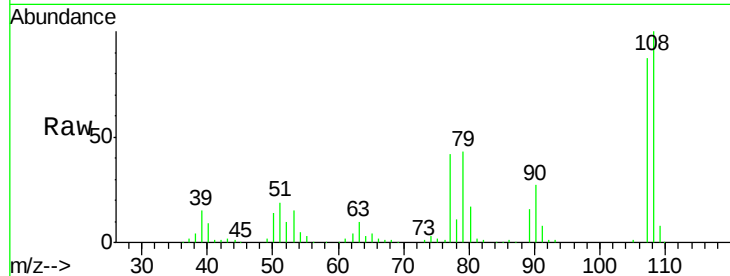
#17
2-Methylphenol
Concen: 43.092 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampled :
PB118042BS

Tgt Ion:	107	Resp:	101959
Ion Ratio	Lower	Upper	
107	100		
108	115.1	90.8	136.2
77	48.2	40.7	61.1
79	49.8	40.6	60.8

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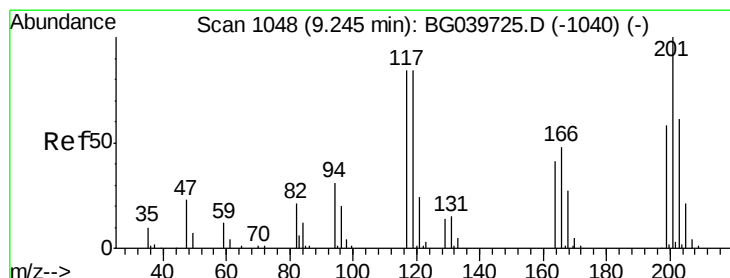
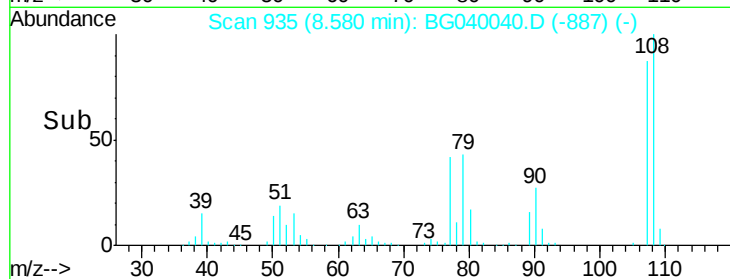
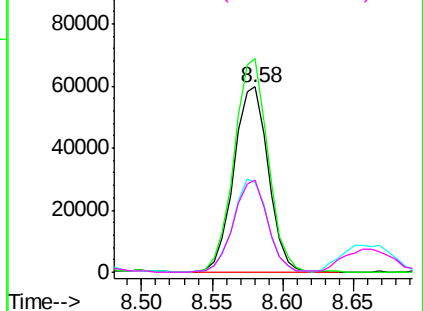
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.793 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

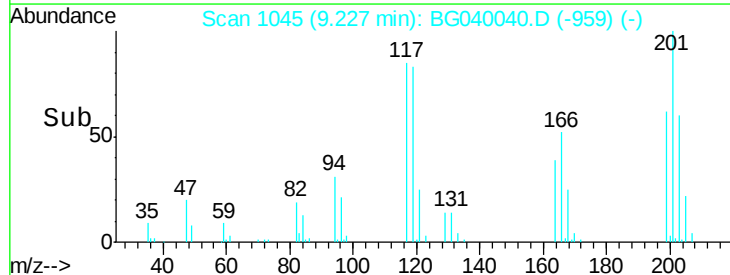
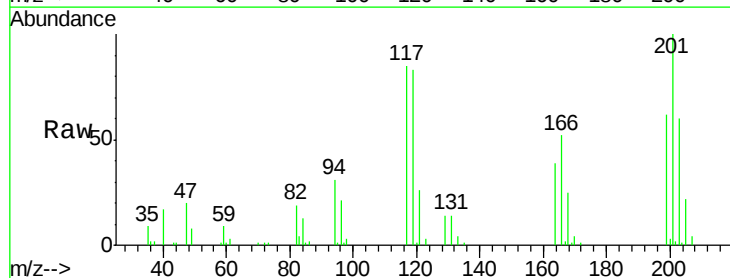
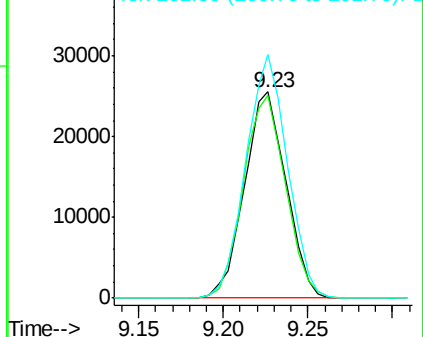
Tgt Ion:	117	Resp:	43538
Ion Ratio	Lower	Upper	
117	100		
119	98.2	76.3	114.5
201	117.9	91.1	136.7

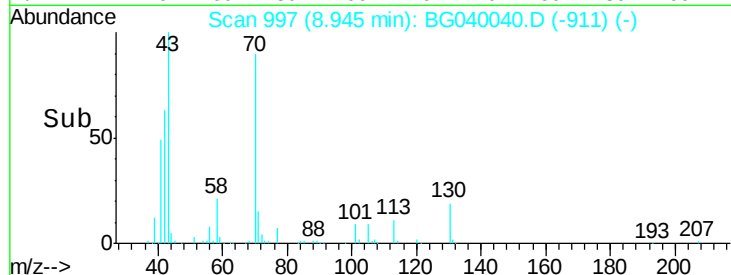
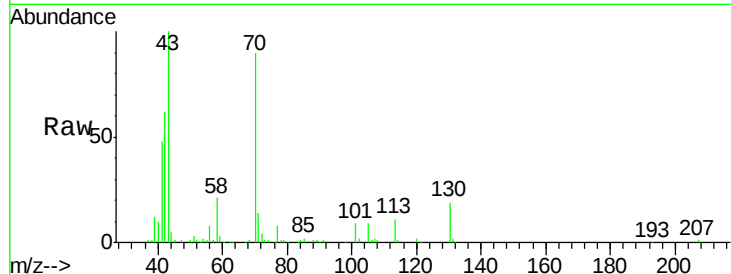
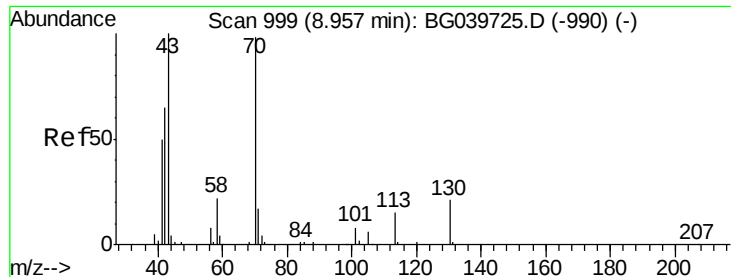
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





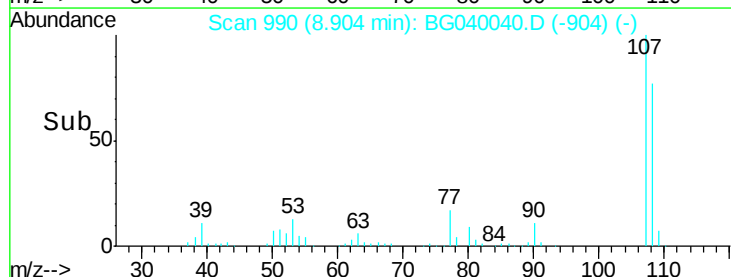
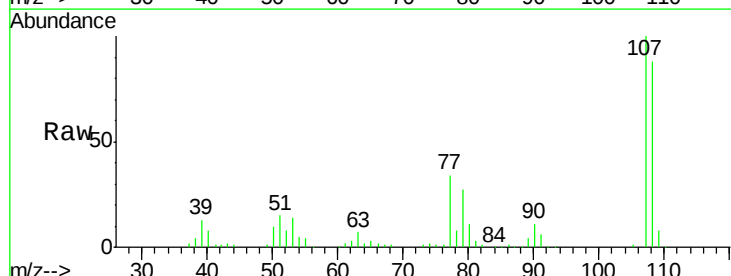
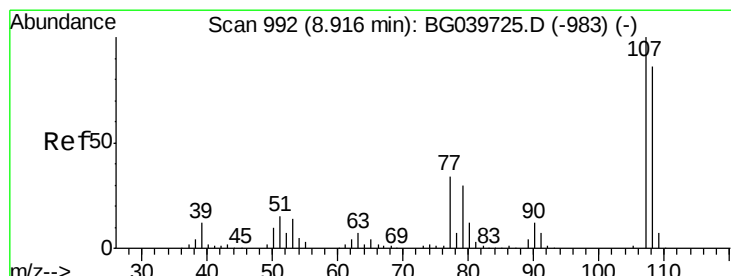
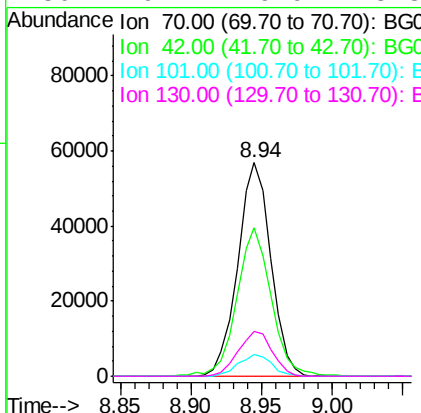
#19
n-Nitroso-di-n-propylamine
Concen: 37.763 ng
RT: 8.94 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.5	60.4	90.6	
101	9.9	7.5	11.3	
130	20.7	16.9	25.3	

Instrument :
BNA_G
ClientSampleId :
PB118042BS

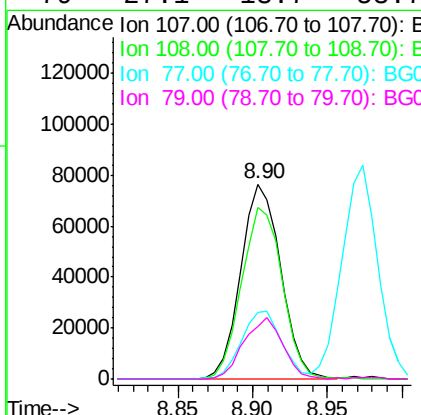
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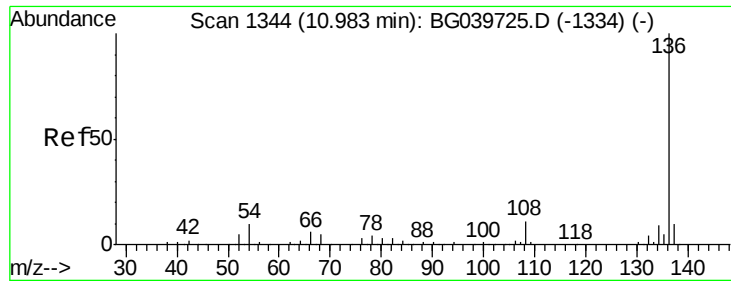
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#20
3+4-Methylphenols
Concen: 43.172 ng
RT: 8.90 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	67.9	107.9	
77	34.4	15.4	55.4	
79	27.1	13.7	53.7	





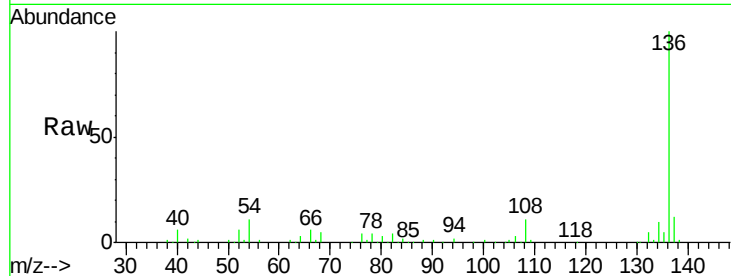
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampled :
PB118042BS

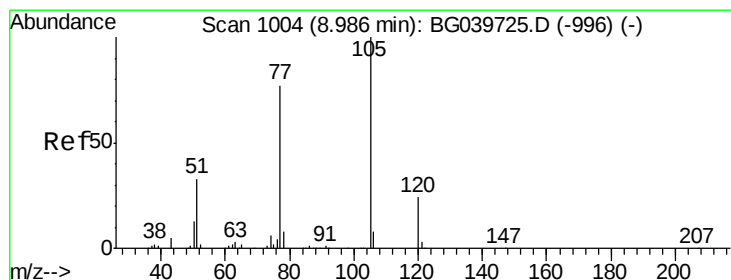
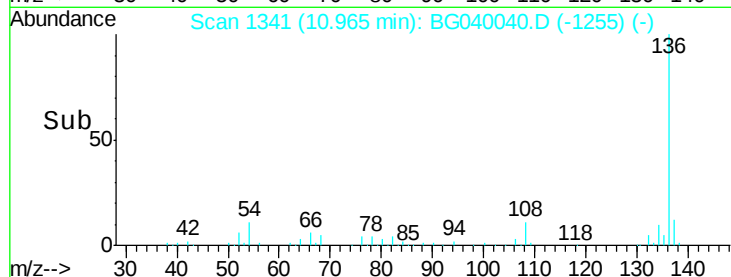
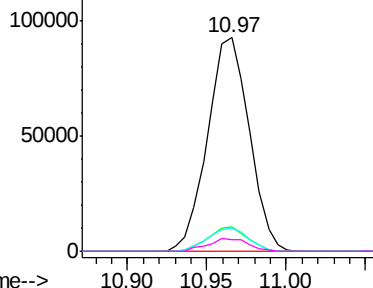
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	169608		
137	11.6	9.1	13.7	
54	10.9	9.4	14.2	
68	5.1	4.2	6.4	

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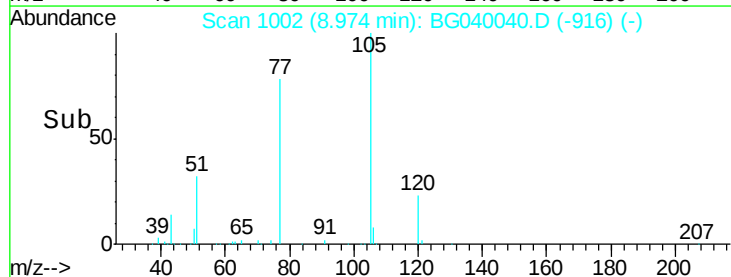
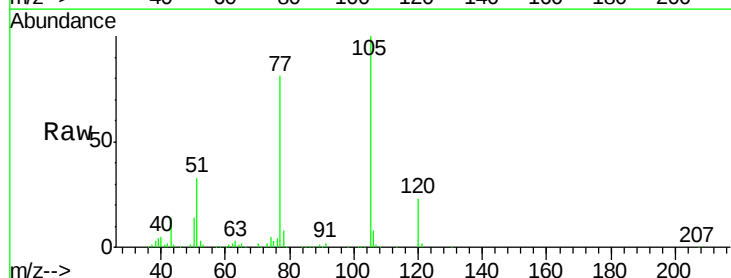
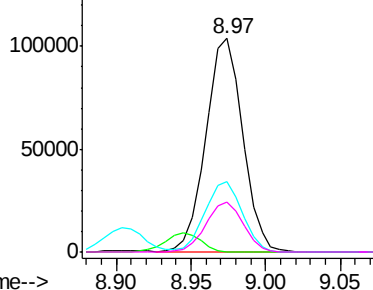
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

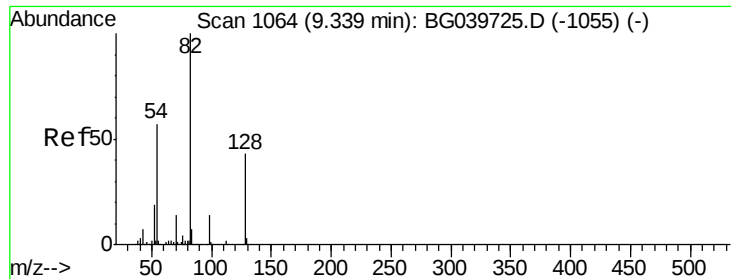


#22
Acetophenone
Concen: 39.012 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177592		
71	0.2	0.8	1.2#	
51	33.2	30.2	45.2	
120	23.2	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





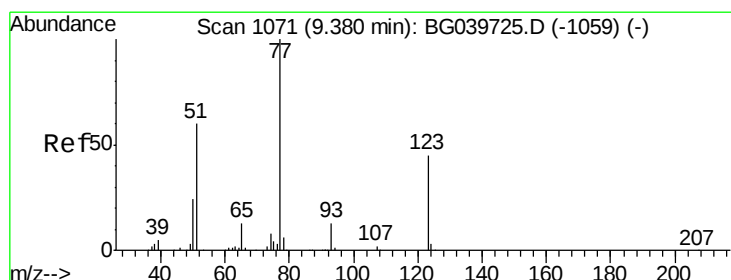
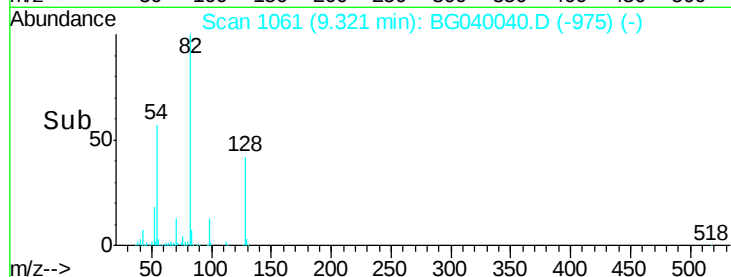
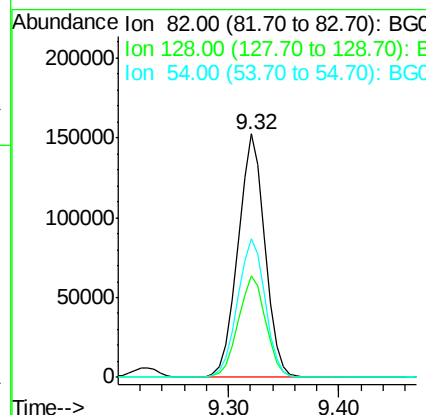
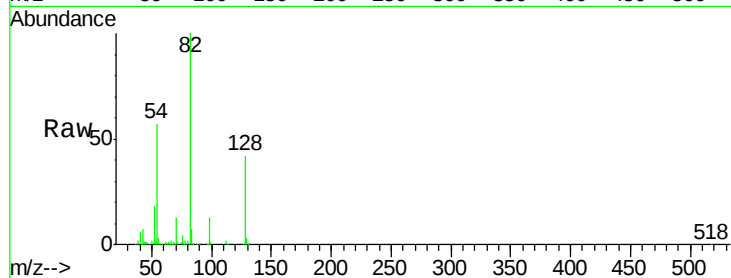
#23
 Nitrobenzene-d5
 Concen: 83.175 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	31.3	46.9
54	57.2	50.9	76.3

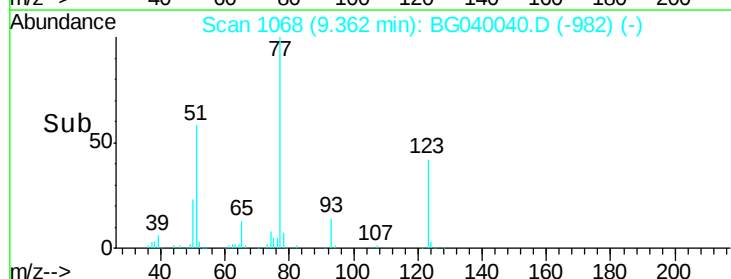
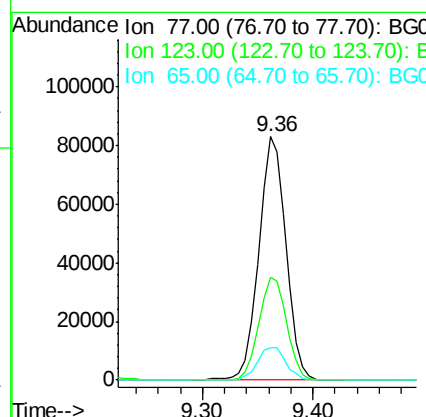
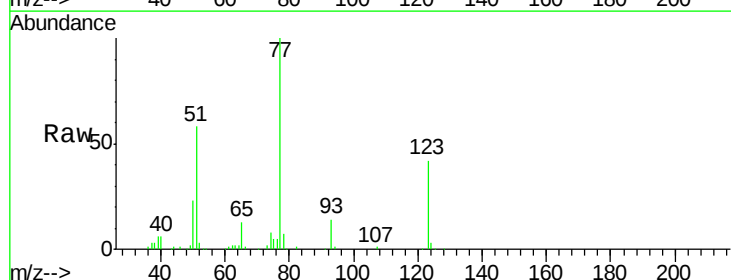
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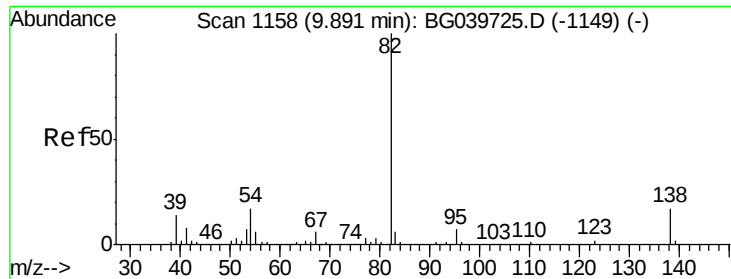
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#24
 Nitrobenzene
 Concen: 43.550 ng
 RT: 9.36 min Scan# 1068
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	34.1	51.1
65	13.4	12.3	18.5





#25

Isophorone

Concen: 40.151 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

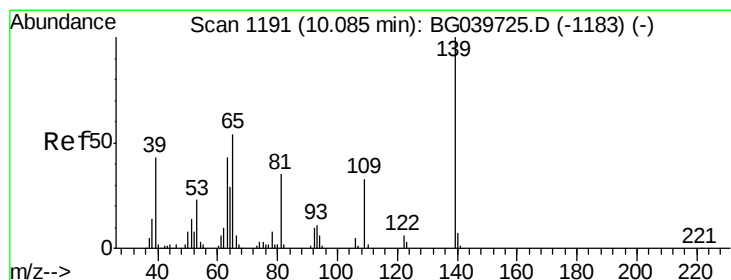
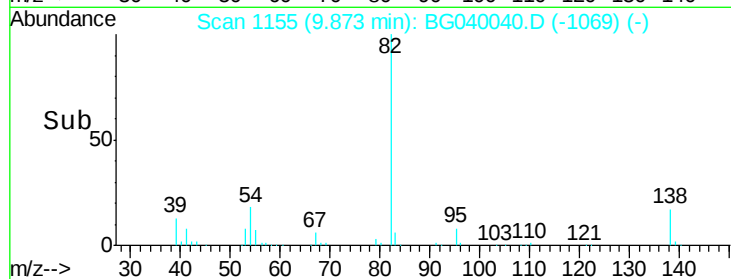
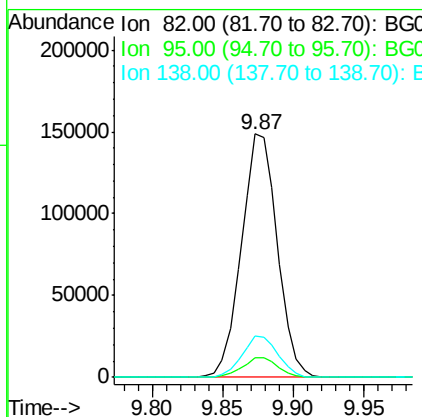
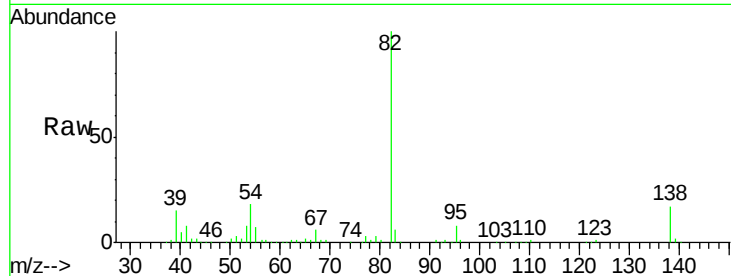
ClientSampleId :

PB118042BS

Tgt Ion:	82	Resp:	263827
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.2	9.2
138	17.2	13.0	19.4

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#26

2-Nitrophenol

Concen: 43.899 ng

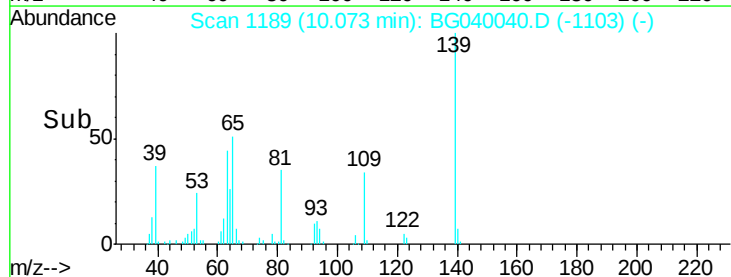
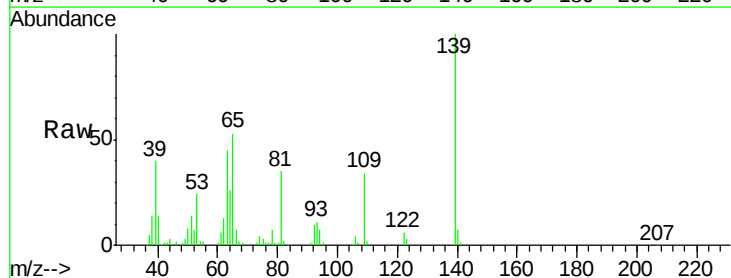
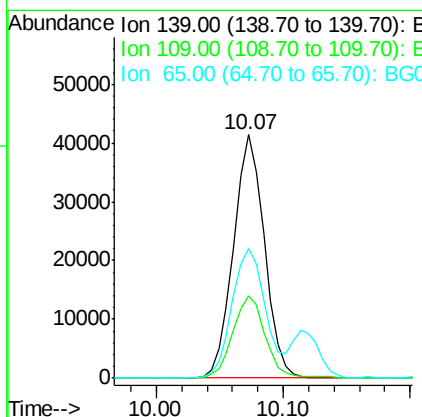
RT: 10.07 min Scan# 1189

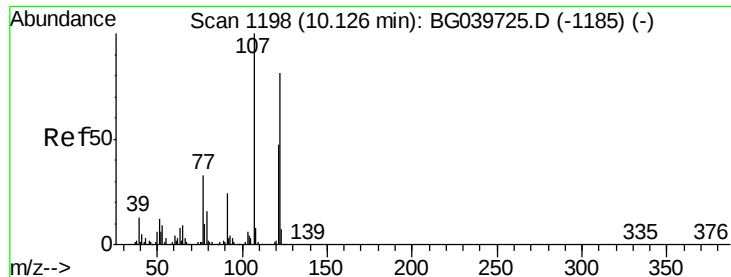
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	139	Resp:	69731
Ion Ratio		Lower	Upper
139	100		
109	33.9	23.4	35.0
65	53.1	44.3	66.5





#27

2,4-Dimethylphenol

Concen: 49.640 ng

RT: 10.11 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

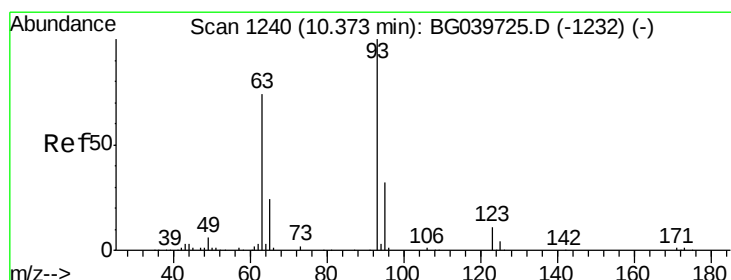
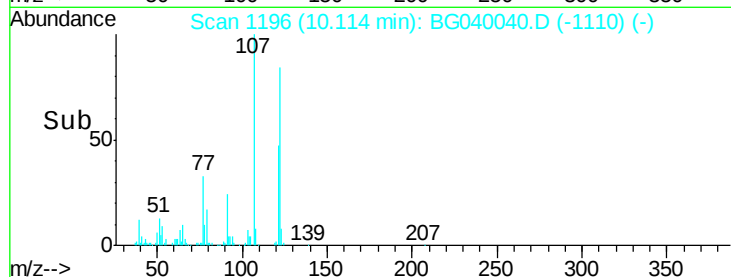
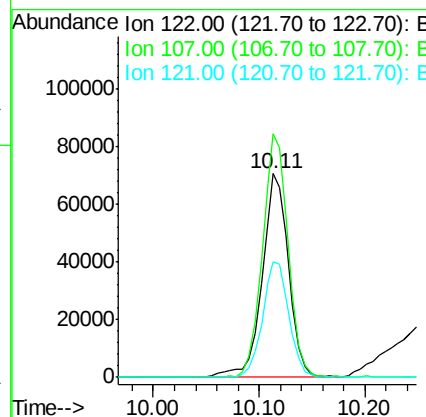
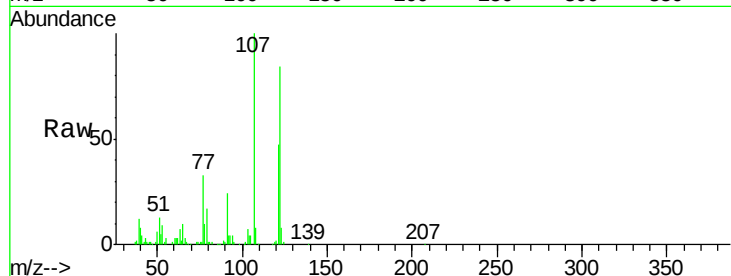
ClientSampleId :

PB118042BS

Tgt Ion:	122	Resp:	122631
Ion Ratio	Lower	Upper	
122	100		
107	119.4	91.7	137.5
121	56.7	46.4	69.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.283 ng

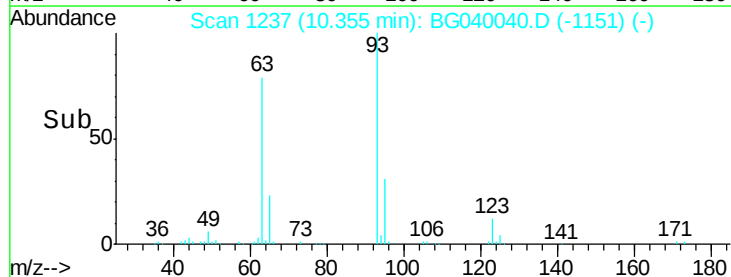
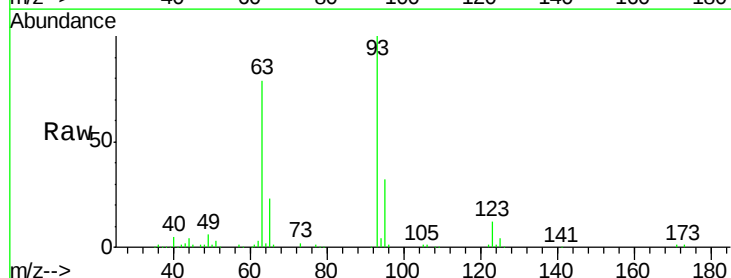
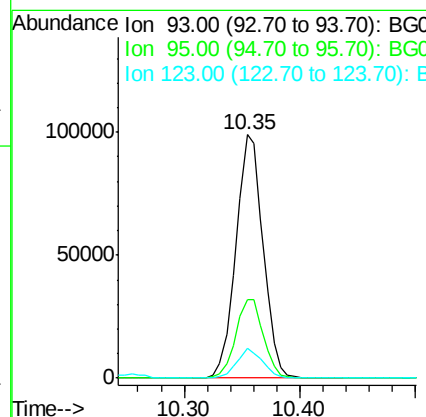
RT: 10.35 min Scan# 1237

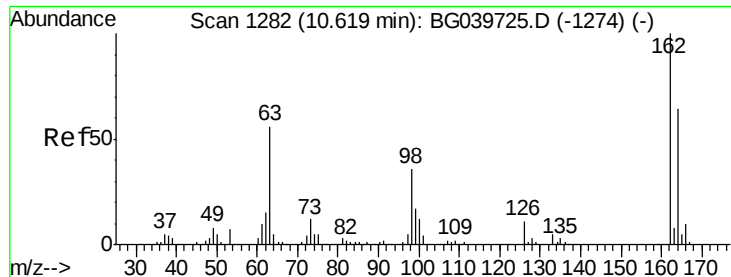
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	93	Resp:	160858
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.0	37.4
123	12.1	8.6	12.8





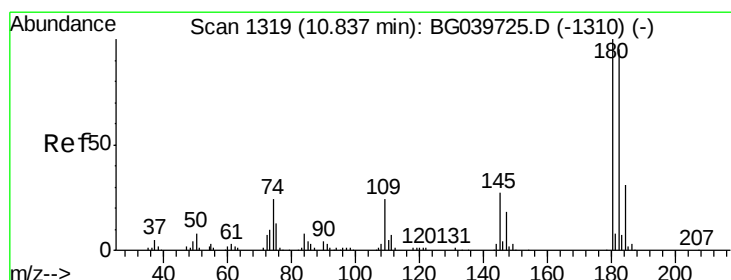
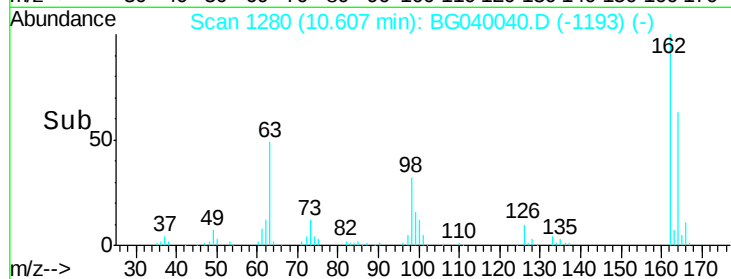
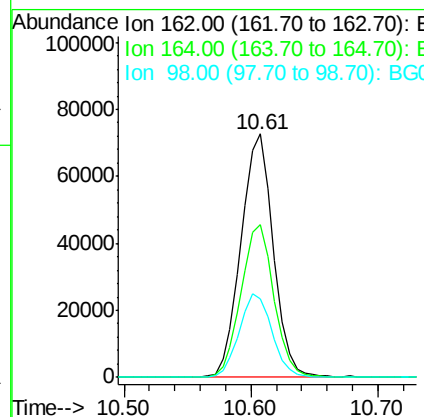
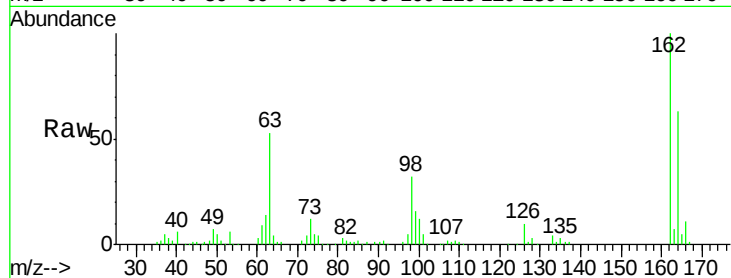
#29
 2,4-Dichlorophenol
 Concen: 46.225 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	48.1	88.1
98	32.4	18.1	58.1

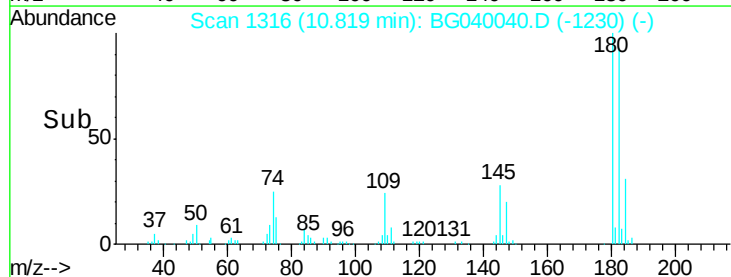
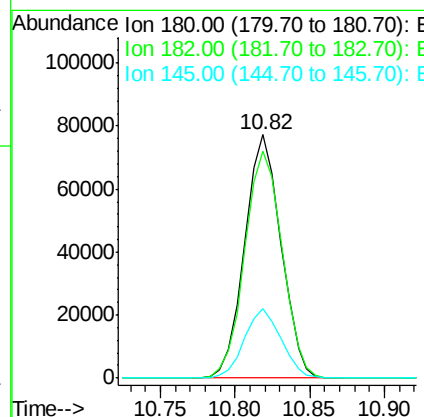
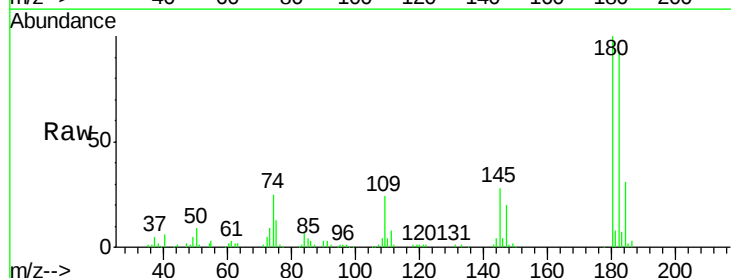
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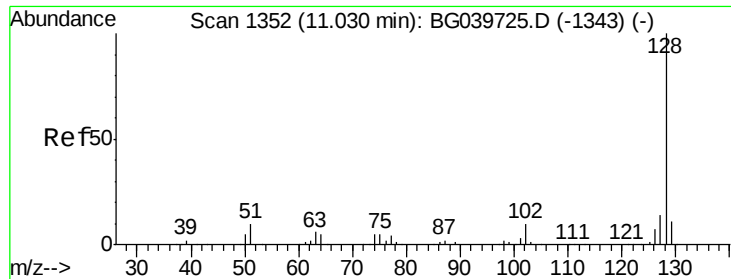
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.612 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.1	76.0	114.0
145	28.3	22.7	34.1





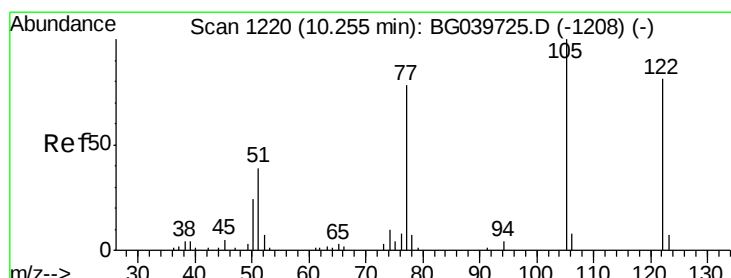
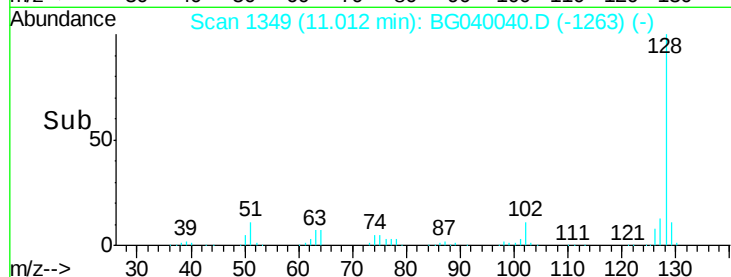
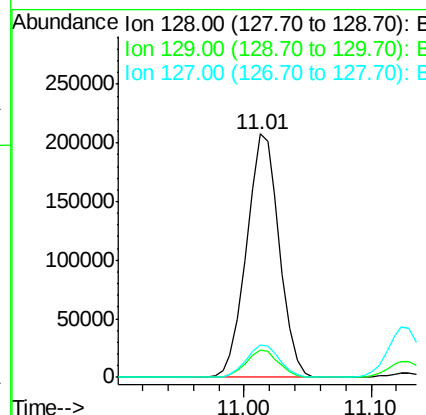
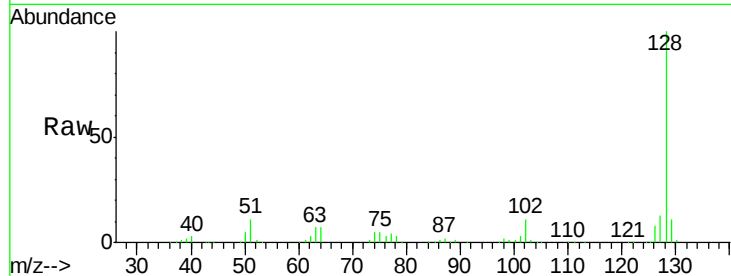
#31
Naphthalene
Concen: 41.235 ng
RT: 11.01 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	370287		
129	11.4	8.7	13.1	
127	13.5	10.8	16.2	

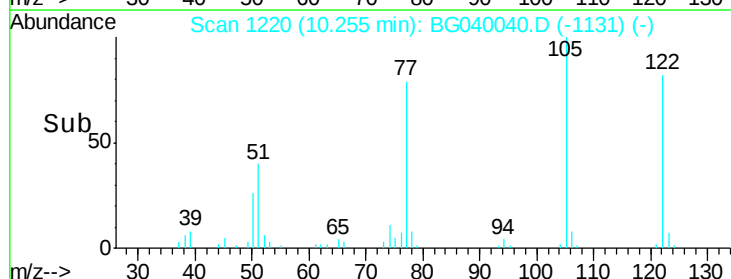
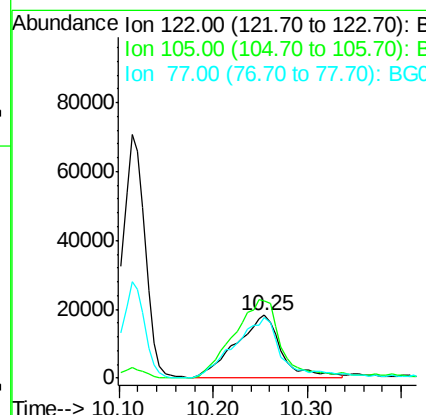
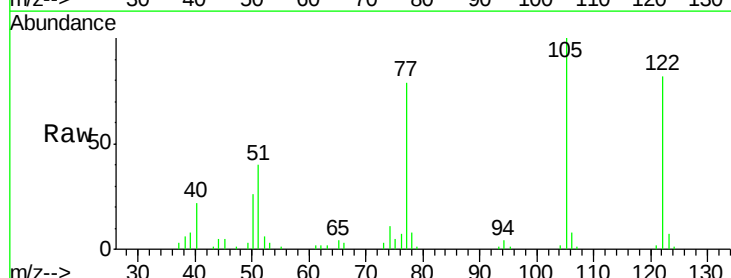
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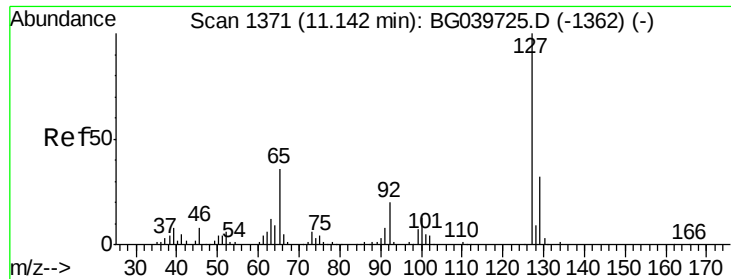
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#32
Benzoic acid
Concen: 37.086 ng
RT: 10.25 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59955		
105	121.9	101.8	141.8	
77	96.3	76.3	116.3	





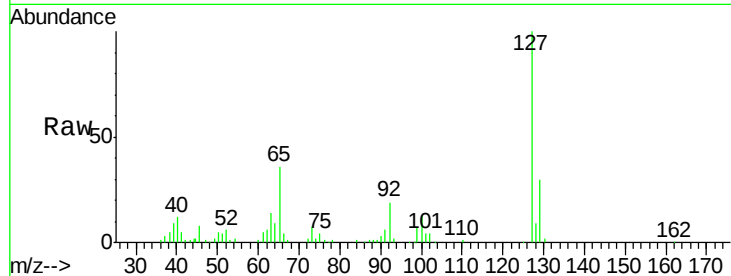
#33
4-Chloroaniline
Concen: 21.082 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

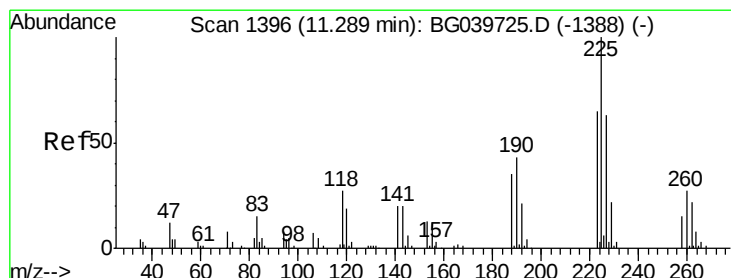
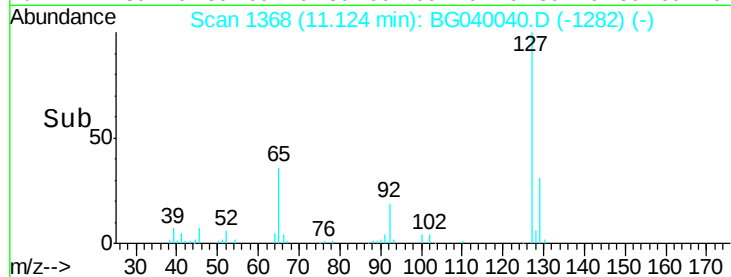
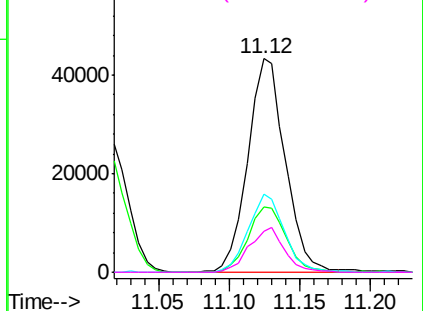
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	80277		
129	30.3	27.0	40.4	
65	36.5	28.8	43.2	
92	19.0	16.6	25.0	

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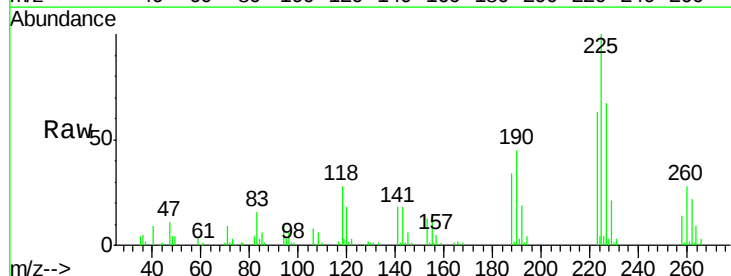


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

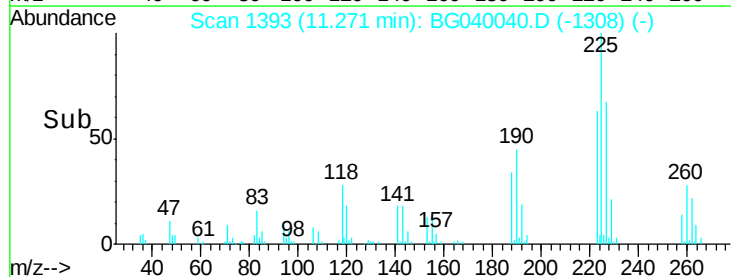
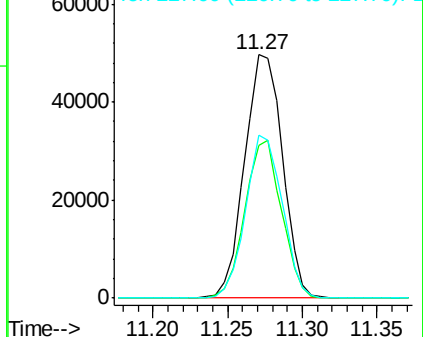


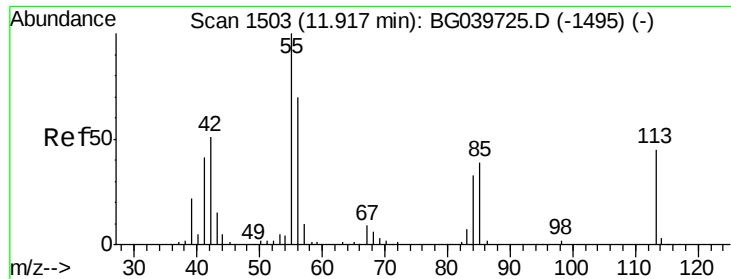
#34
Hexachlorobutadiene
Concen: 40.759 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87173		
223	62.6	49.0	73.6	
227	67.0	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: 42.027 ng m

RT: 11.91 min Scan# 1502

Delta R.T. -0.03 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

ClientSampleId :

PB118042BS

Tgt Ion:113 Resp: 44653

Ion Ratio Lower Upper

113 100

55 235.5 216.9 256.9

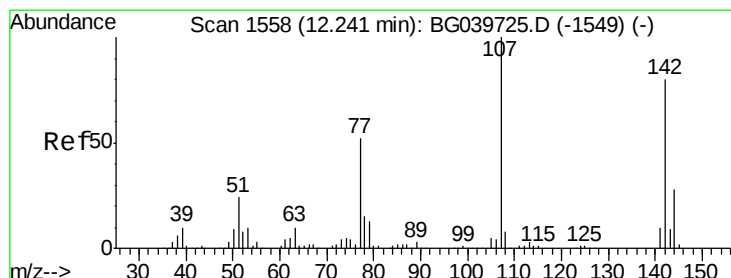
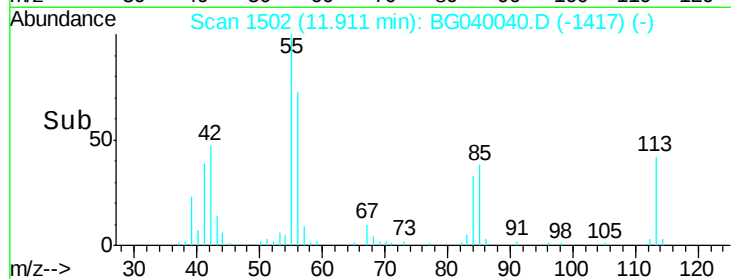
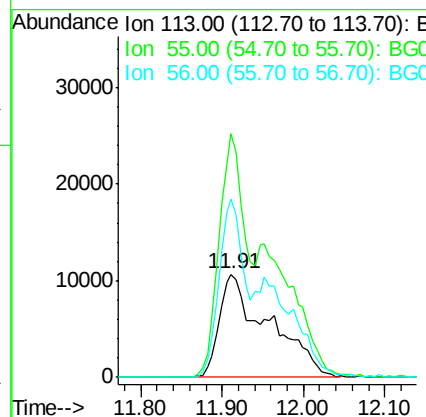
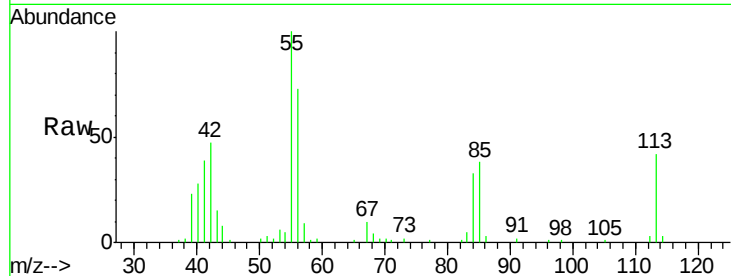
56 172.5 152.6 192.6

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#36

4-Chloro-3-methylphenol

Concen: 43.126 ng

RT: 12.23 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

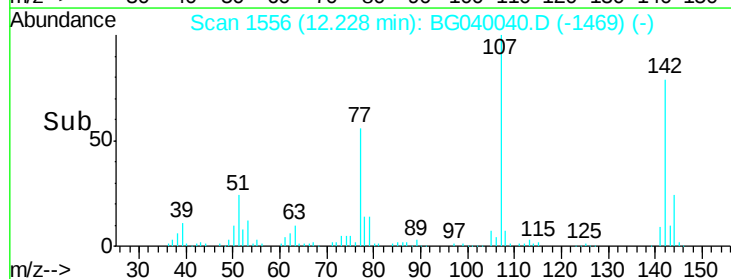
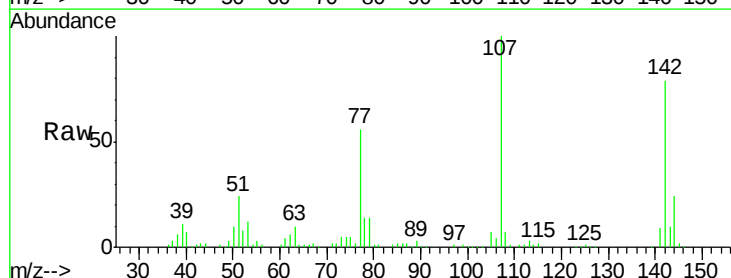
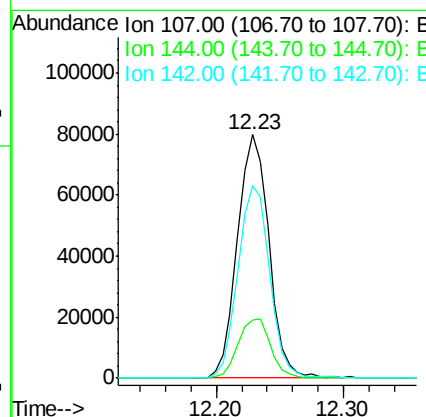
Tgt Ion:107 Resp: 137503

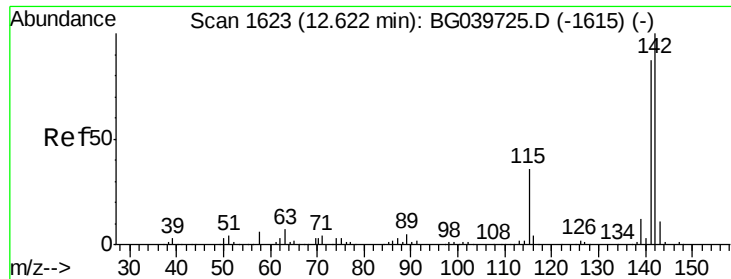
Ion Ratio Lower Upper

107 100

144 23.7 20.2 30.2

142 79.2 61.4 92.2





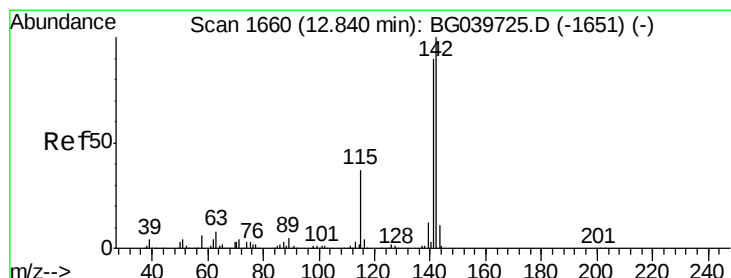
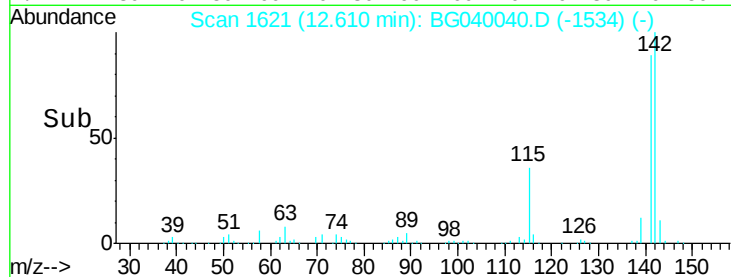
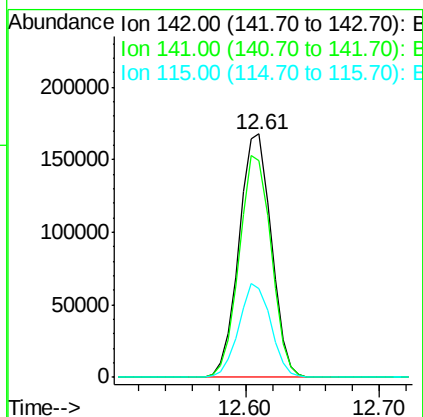
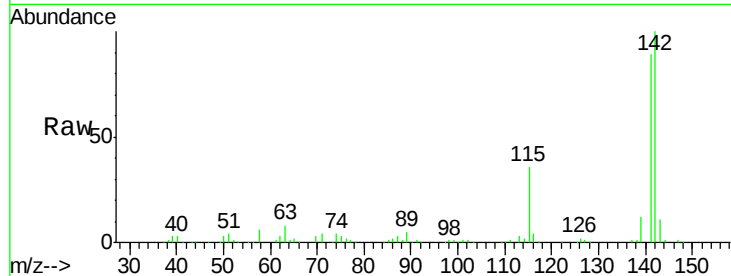
#37
2-Methylnaphthalene
Concen: 41.799 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.5	110.3
115	36.4	30.8	46.2

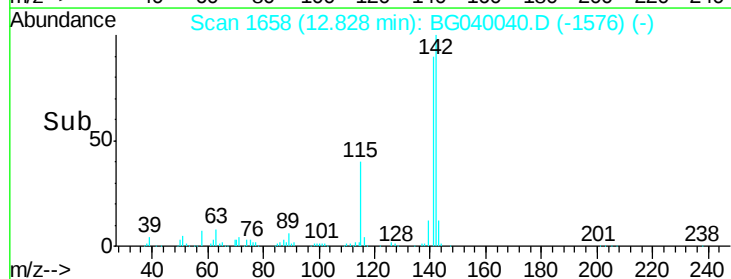
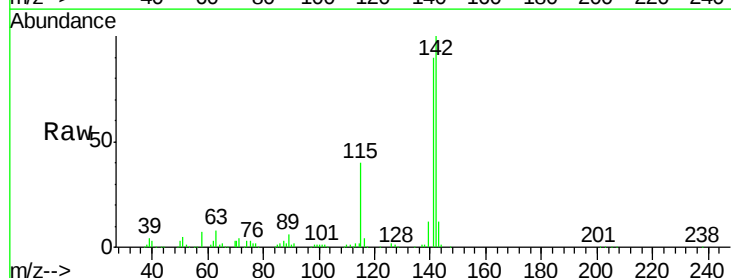
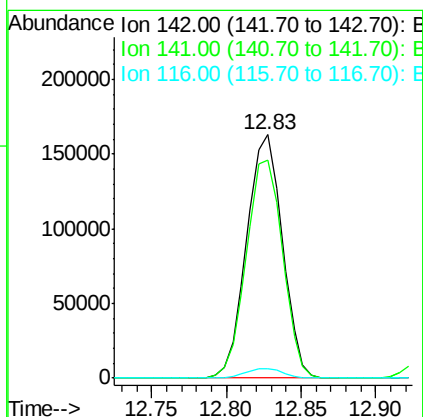
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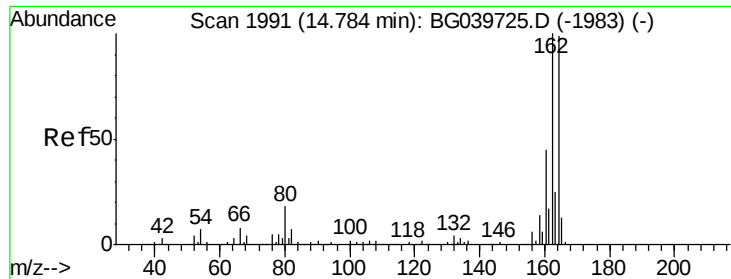
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#38
1-Methylnaphthalene
Concen: 41.373 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	74.2	111.4
116	4.0	3.0	4.6





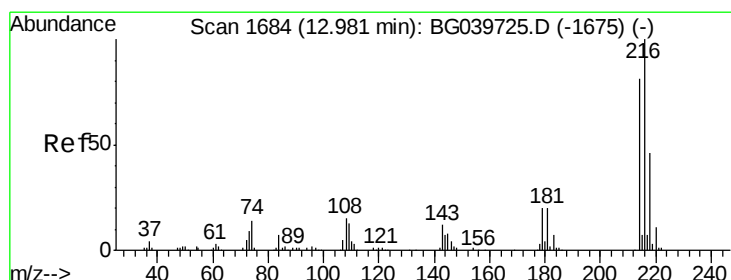
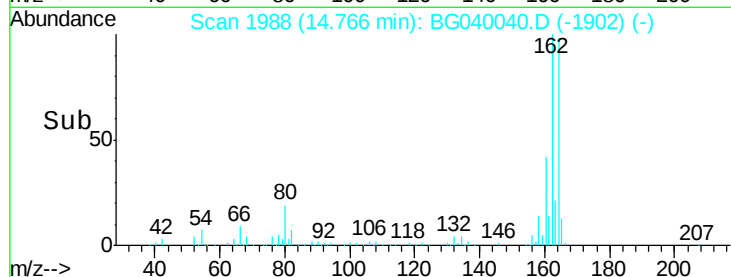
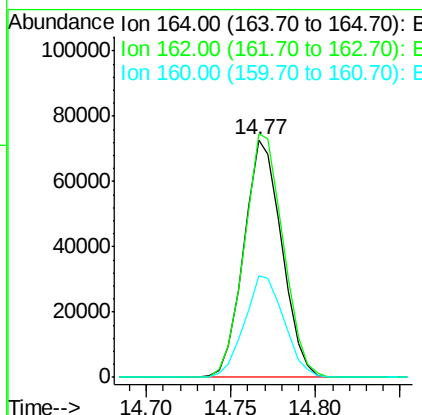
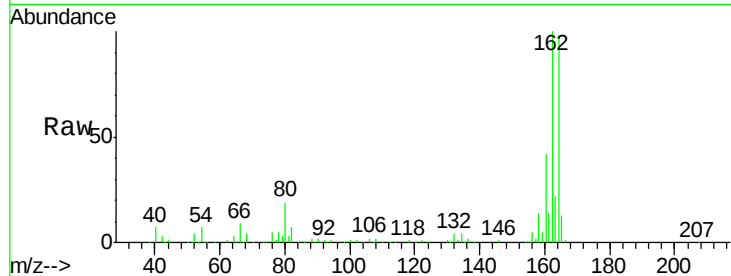
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1988
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleID :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.5	81.6	122.4	
160	43.0	34.2	51.2	

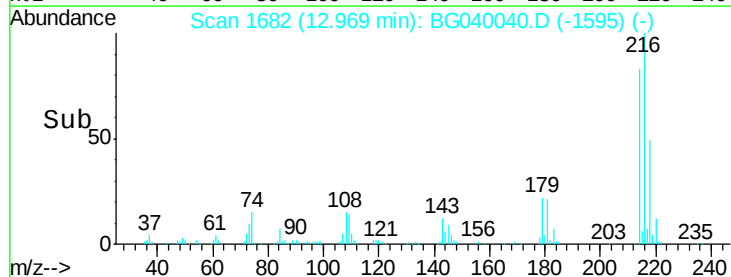
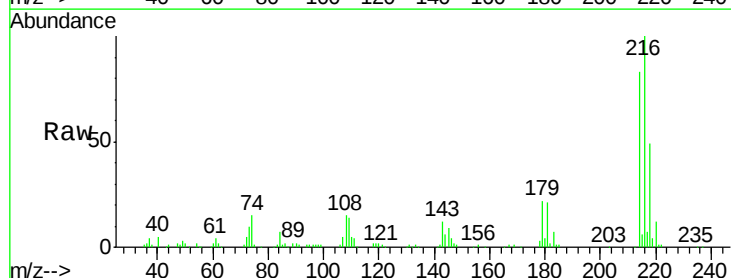
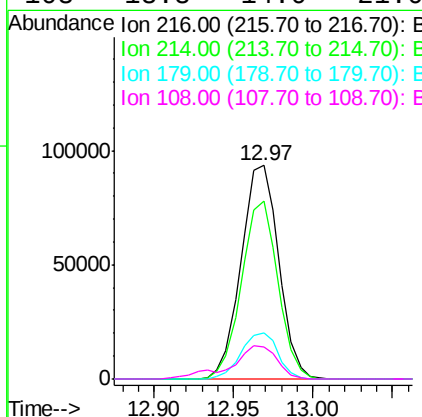
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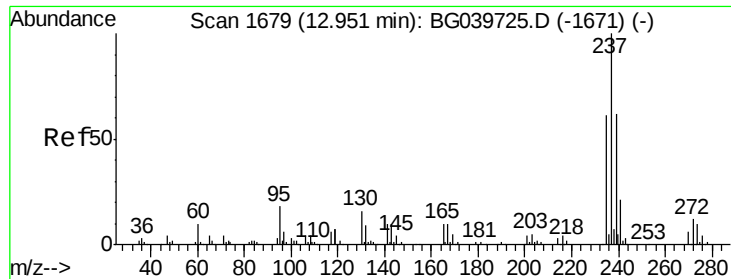
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.117 ng
RT: 12.97 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.4	62.6	94.0	
179	21.3	16.6	25.0	
108	18.8	14.0	21.0	





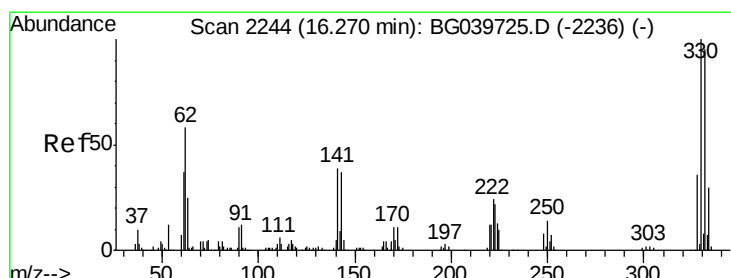
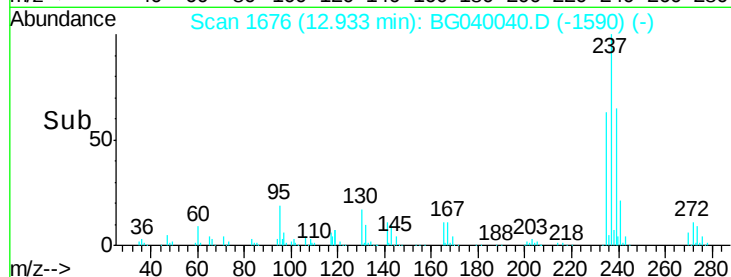
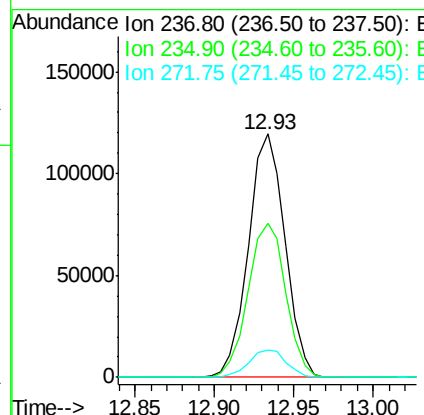
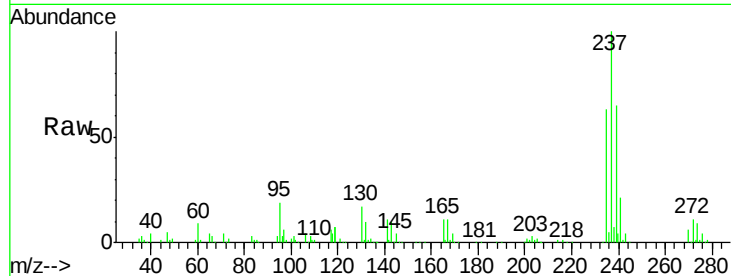
#41
Hexachlorocyclopentadiene
Concen: 93.141 ng
RT: 12.93 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.0	43.3	83.3
272	11.4	0.0	32.3

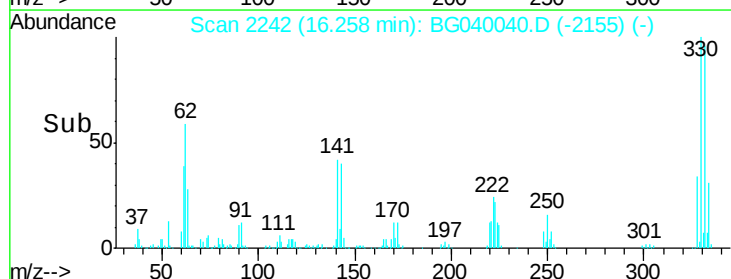
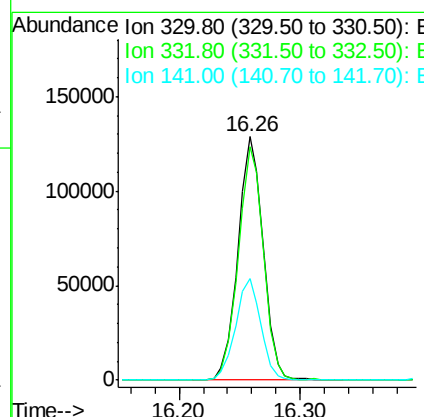
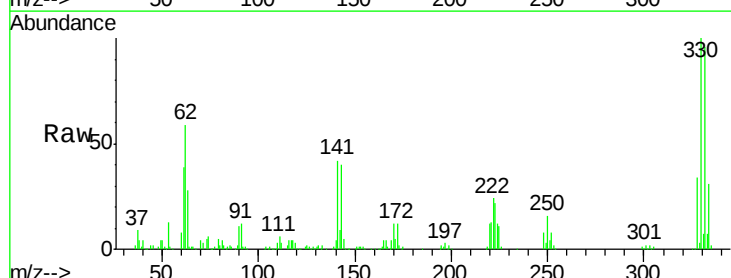
Manual Integrations
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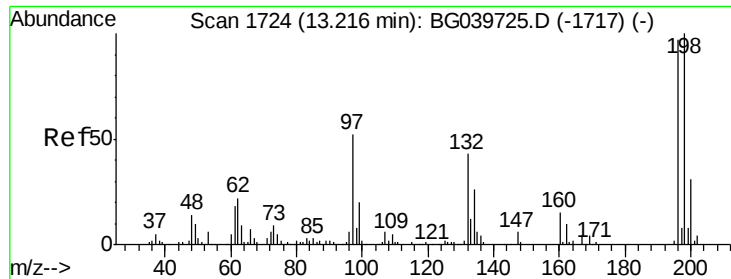
Sohil
3/25/2019 4:17:05 PM



#42
2,4,6-Tribromophenol
Concen: 141.759 ng
RT: 16.26 min Scan# 2242
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.5	75.7	113.5
141	41.6	35.6	53.4





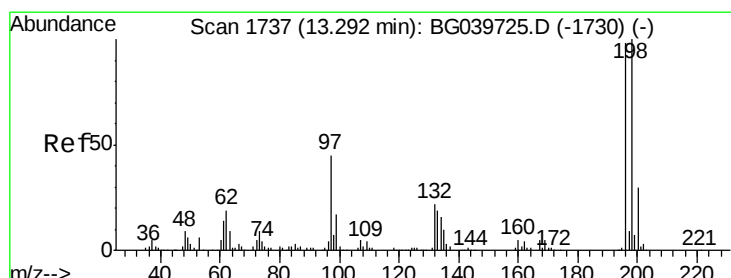
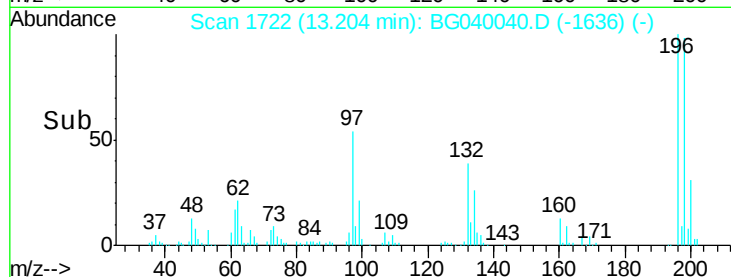
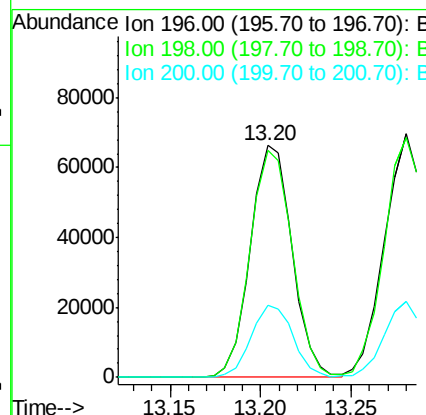
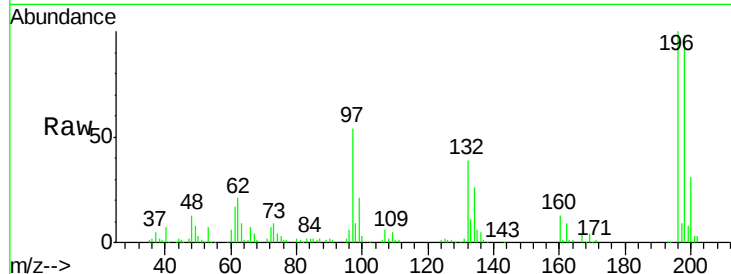
#43
 2,4,6-Trichlorophenol
 Concen: 47.523 ng
 RT: 13.20 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107007		
198	97.9	80.6	121.0	
200	31.2	26.1	39.1	

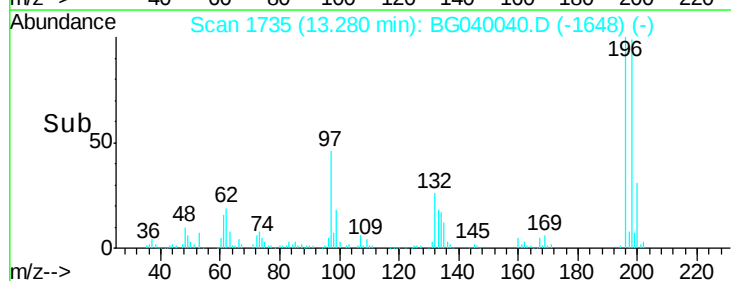
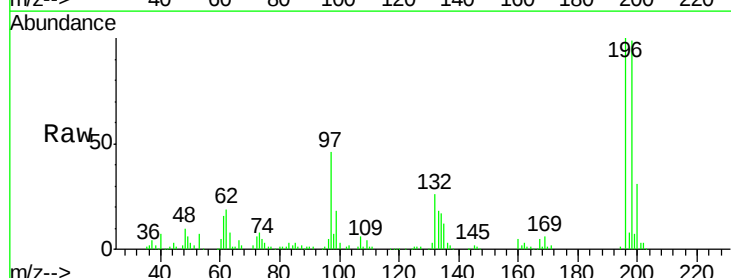
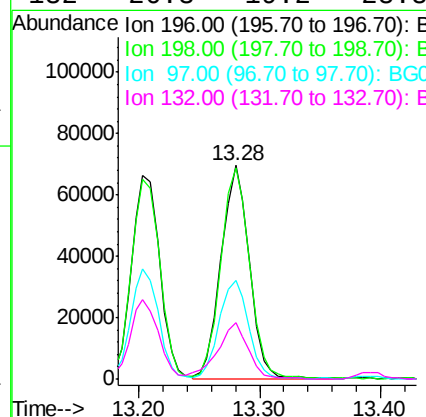
Manual Integrations
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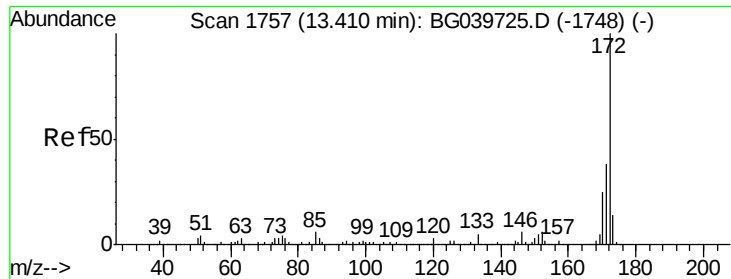
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 44.258 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112329		
198	98.7	78.5	117.7	
97	46.1	38.4	57.6	
132	26.3	19.2	28.8	





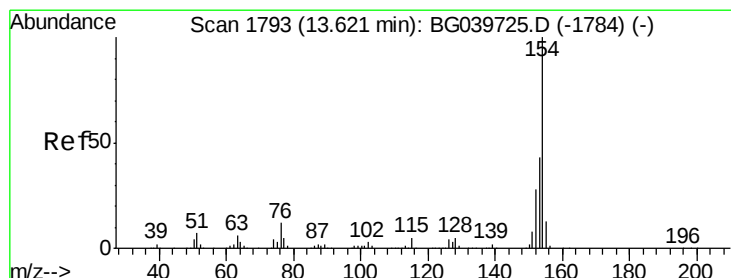
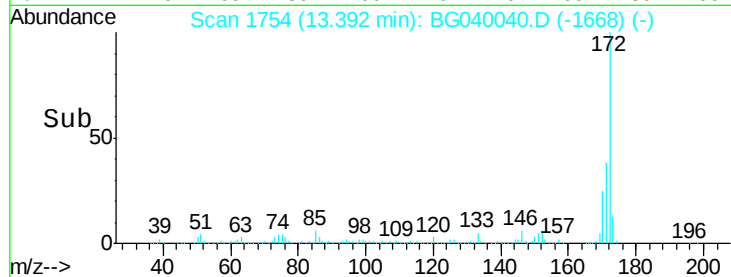
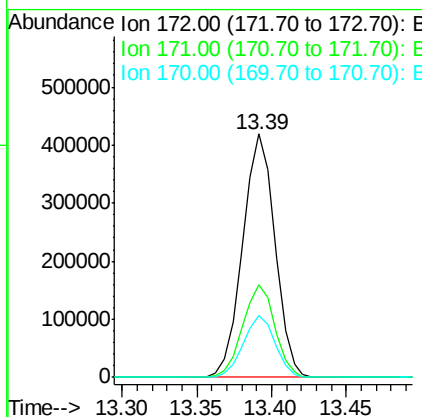
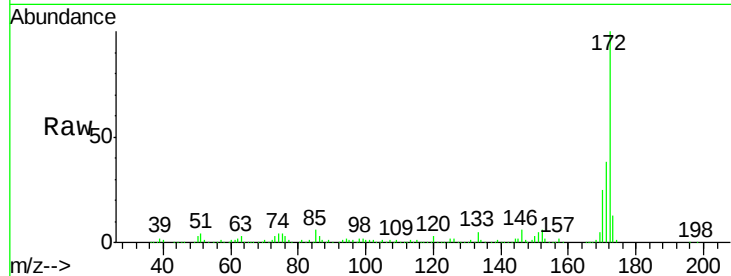
#45
 2-Fluorobiphenyl
 Concen: 78.559 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampled :
 PB118042BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.4	20.2	30.4

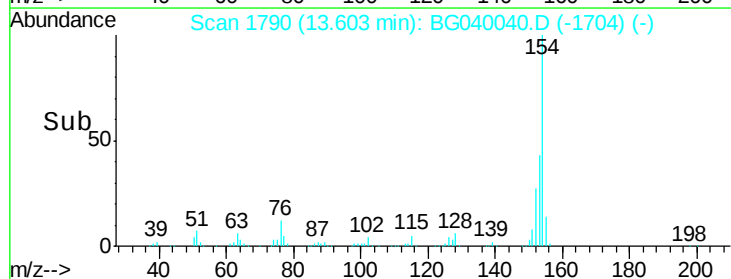
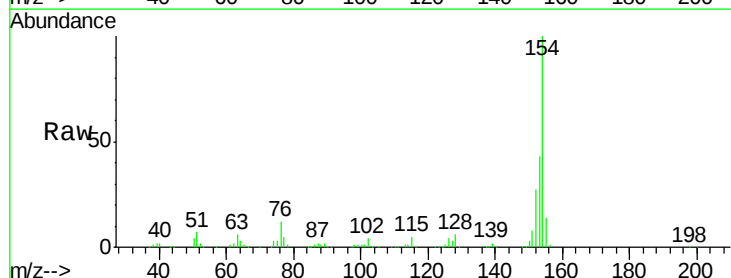
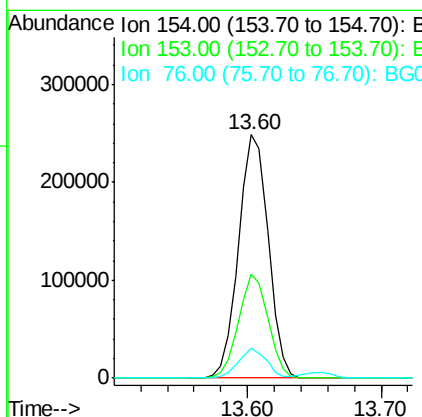
Manual Integrations
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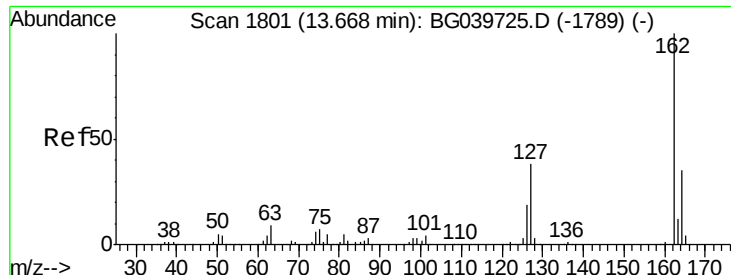
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#46
 1,1'-Biphenyl
 Concen: 40.937 ng
 RT: 13.60 min Scan# 1790
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	12.1	0.0	32.4





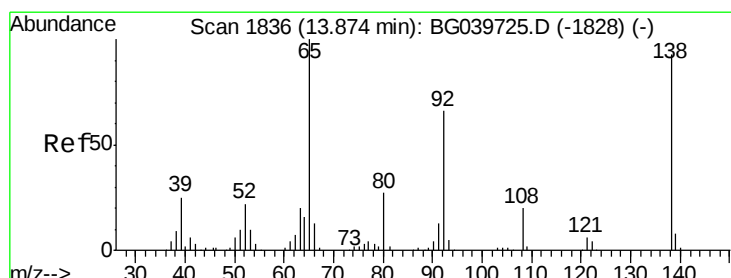
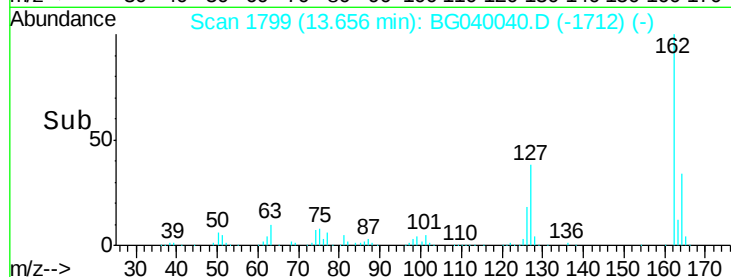
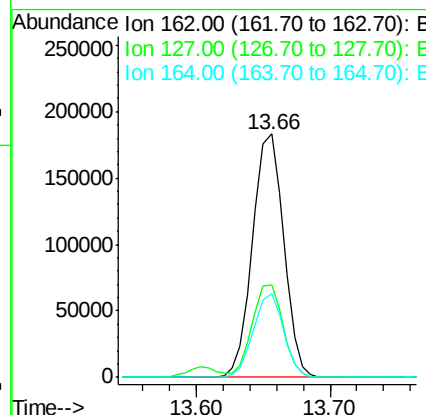
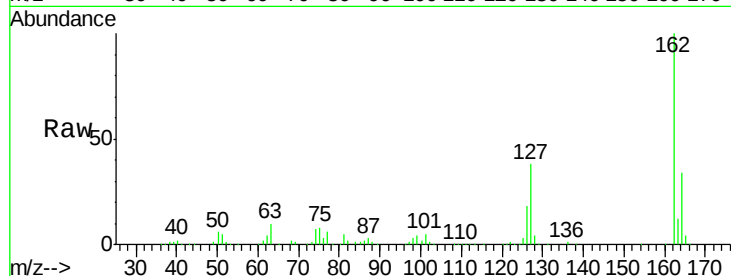
#47
 2-Chloronaphthalene
 Concen: 41.932 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	294559		
127	38.0	31.0	46.6	
164	34.5	25.7	38.5	

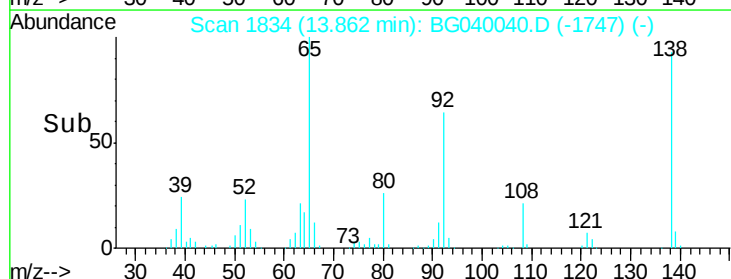
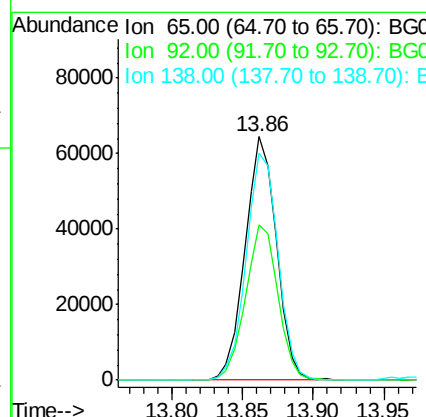
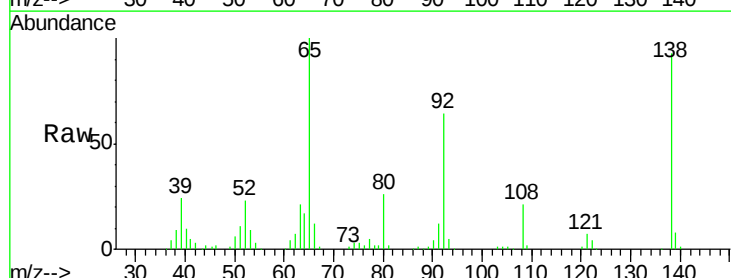
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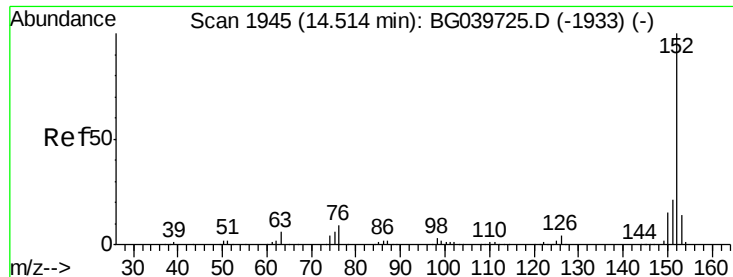
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#48
 2-Nitroaniline
 Concen: 44.511 ng
 RT: 13.86 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	100484		
92	63.5	51.4	77.2	
138	93.2	71.4	107.2	





#49

Acenaphthylene

Concen: 41.225 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040040.D

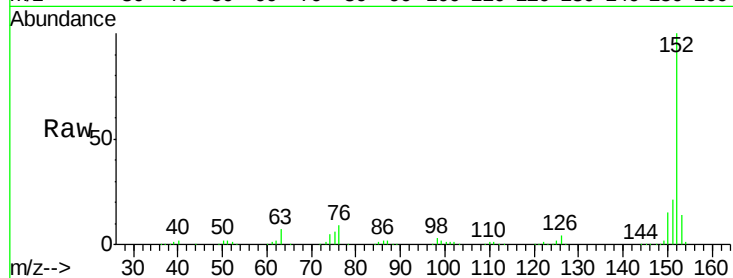
Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

ClientSampleId :

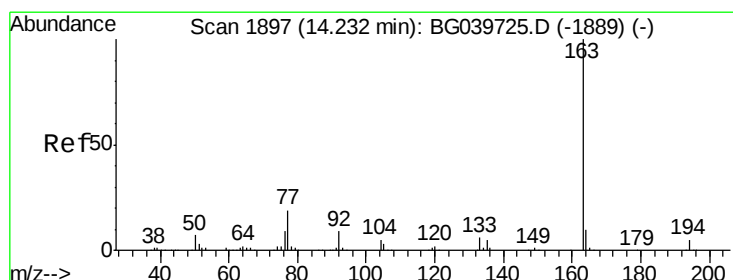
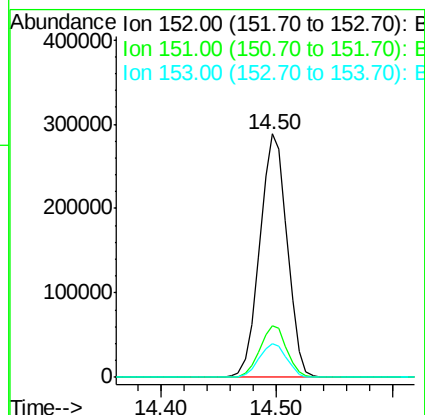
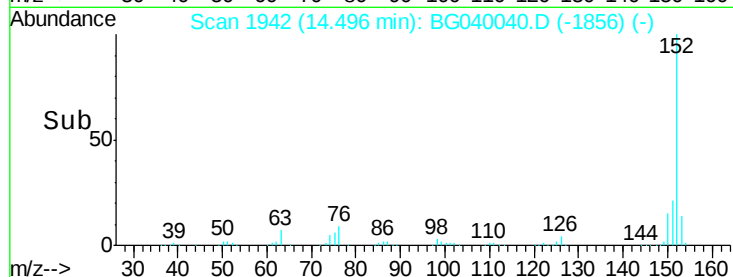
PB118042BS



Tgt Ion:	152	Resp:	475388
Ion Ratio	Lower	Upper	
152	100		
151	21.4	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

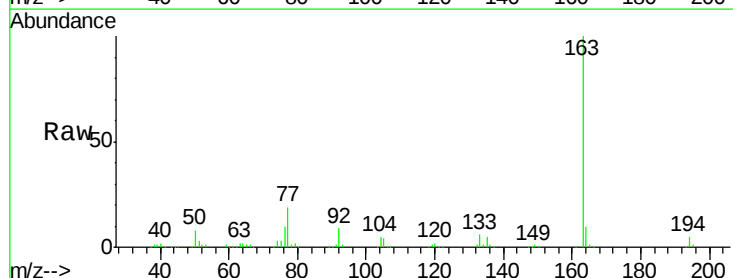
Concen: 42.019 ng

RT: 14.22 min Scan# 1895

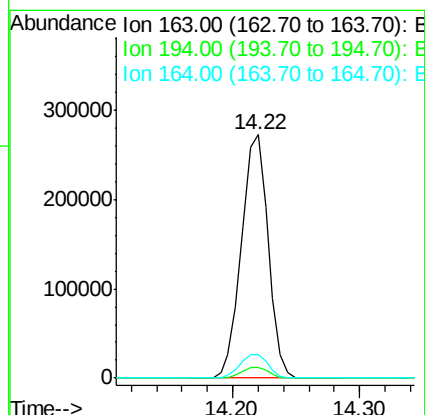
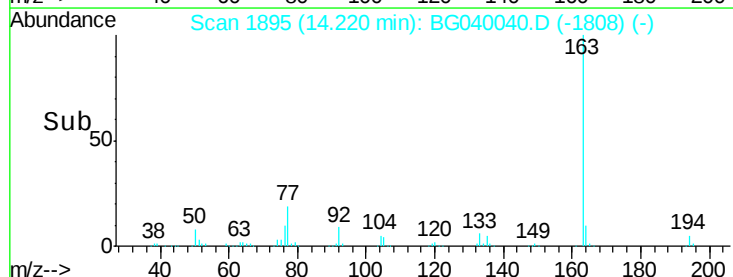
Delta R.T. -0.02 min

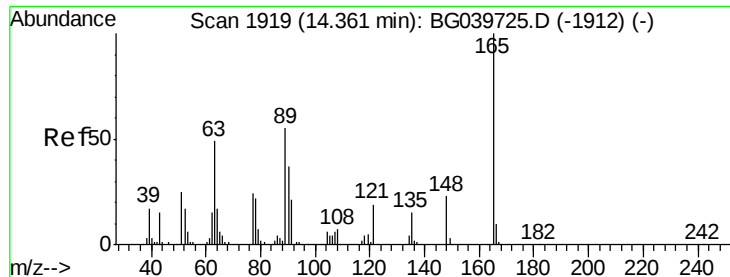
Lab File: BG040040.D

Acq: 20 Mar 2019 17:43



Tgt Ion:	163	Resp:	398890
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	9.6	8.4	12.6





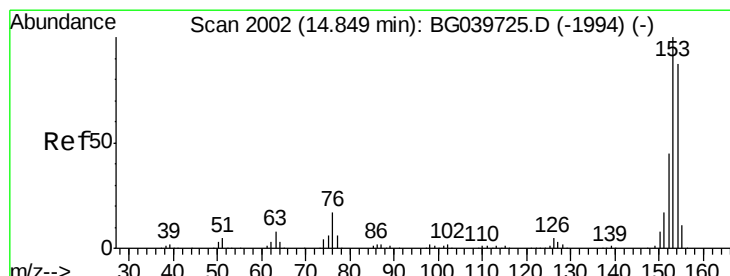
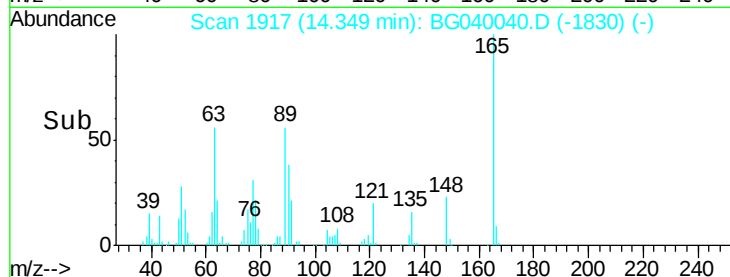
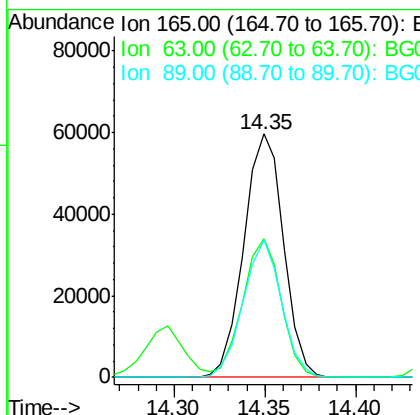
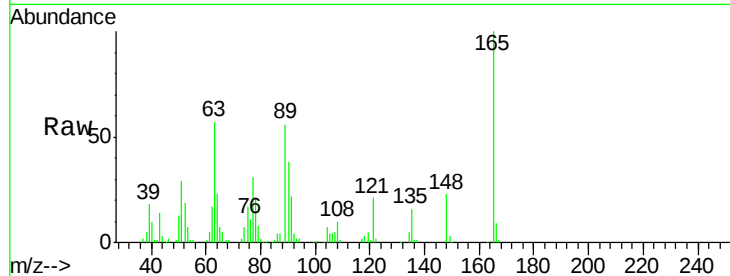
#51
 2,6-Dinitrotoluene
 Concen: 45.187 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90940		
63	57.2	47.0	70.6	
89	56.4	45.8	68.8	

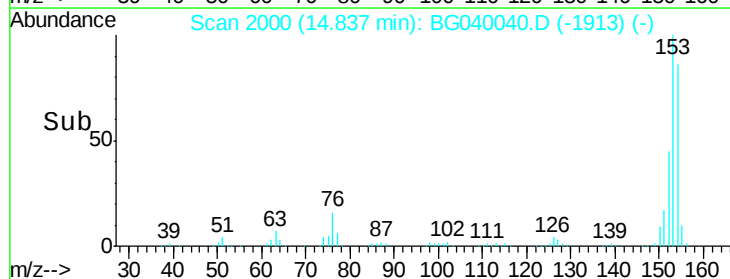
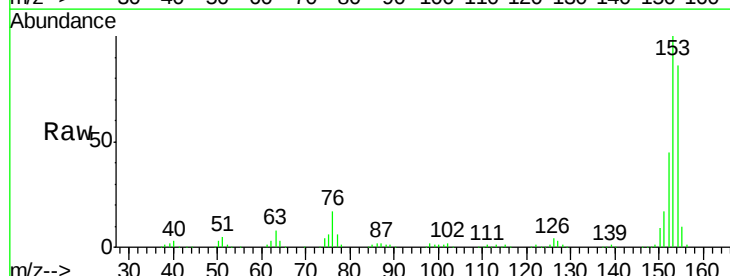
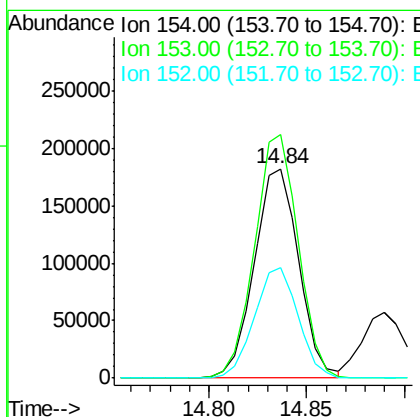
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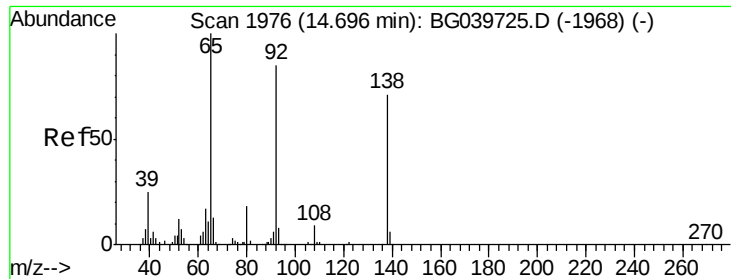
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#52
 Acenaphthene
 Concen: 41.474 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	287856		
153	116.4	90.1	135.1	
152	52.7	40.9	61.3	





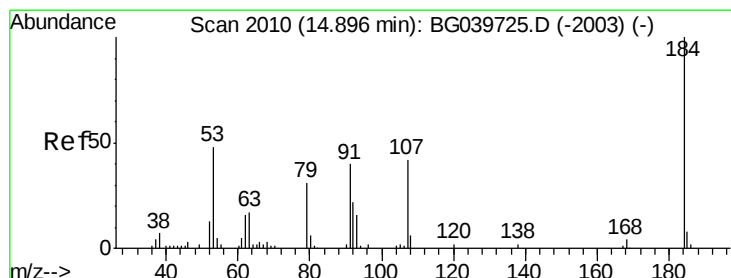
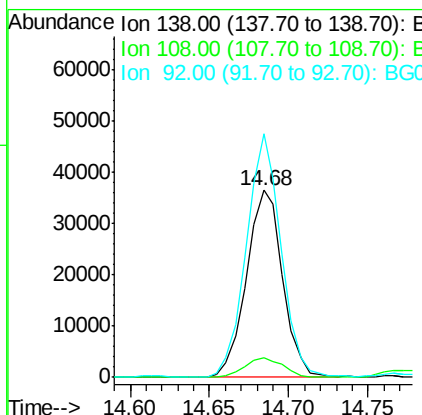
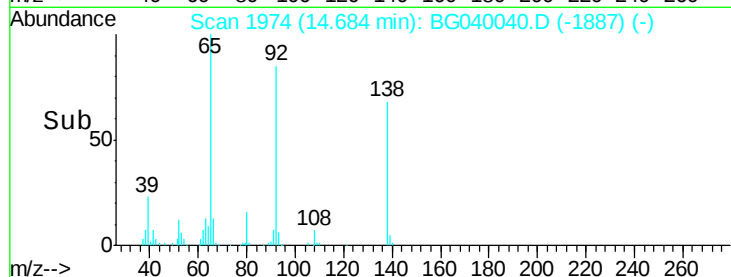
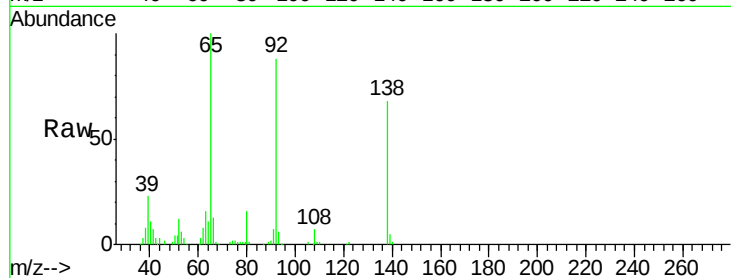
#53
3-Nitroaniline
Concen: 28.549 ng
RT: 14.68 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion:138 Resp: 57755
Ion Ratio Lower Upper
138 100
108 10.6 13.8 20.8#
92 130.2 103.7 155.5

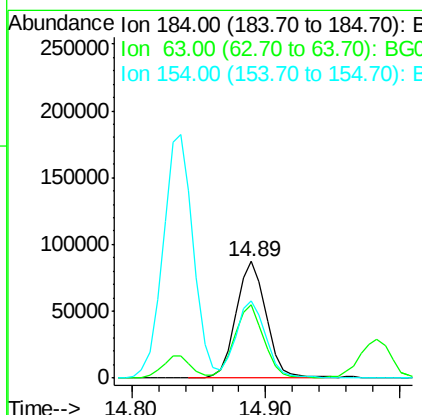
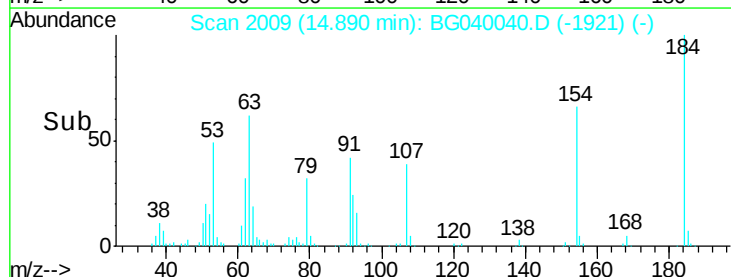
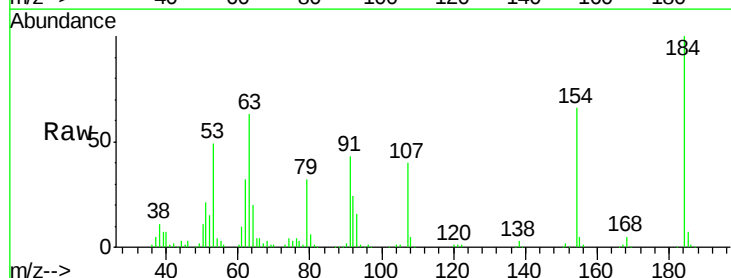
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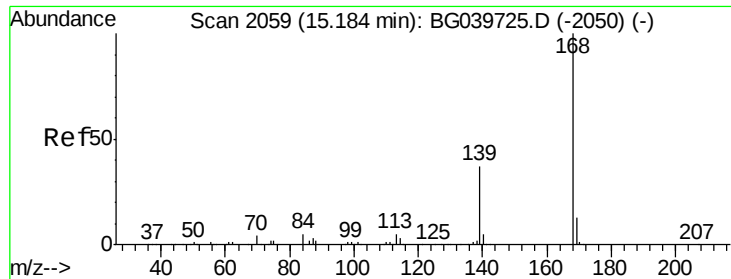
Sohil
3/25/2019 4:17:05 PM



#54
2,4-Dinitrophenol
Concen: 105.690 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion:184 Resp: 136430
Ion Ratio Lower Upper
184 100
63 63.3 50.9 76.3
154 65.7 53.0 79.6





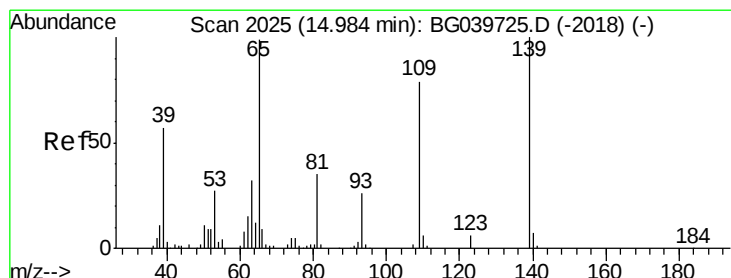
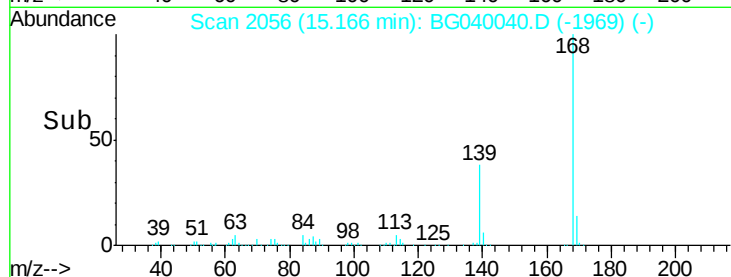
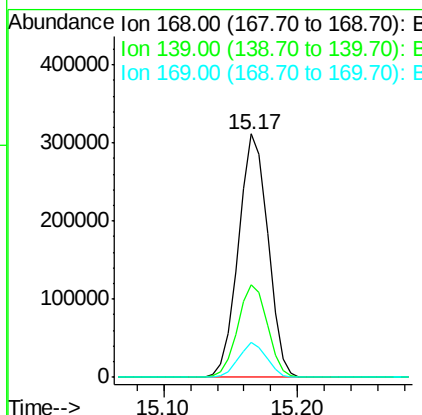
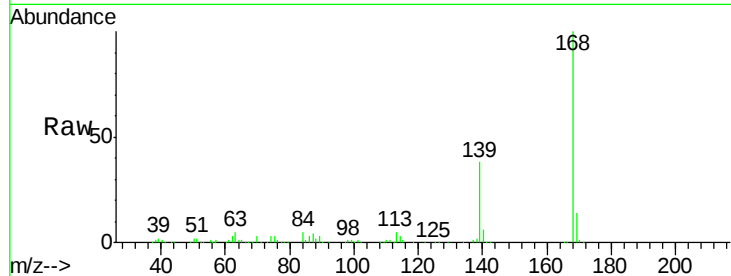
#55
Dibenzenofuran
Concen: 41.729 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	475181		
139	38.1	30.1	45.1	
169	14.4	10.6	16.0	

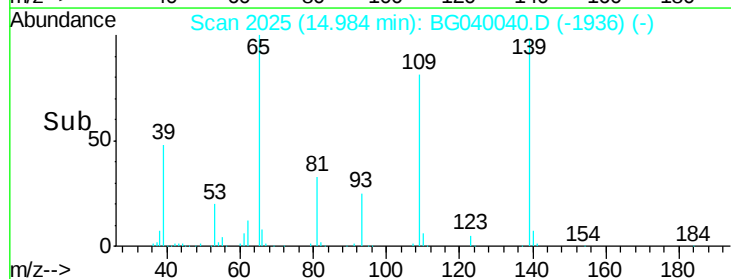
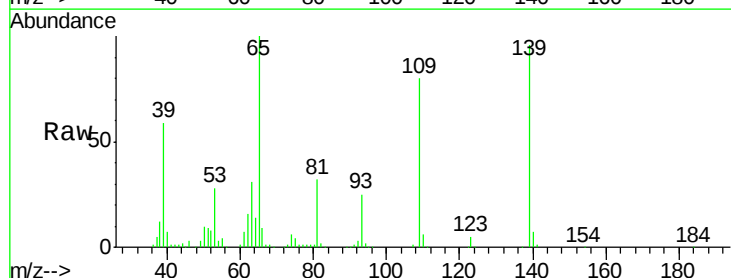
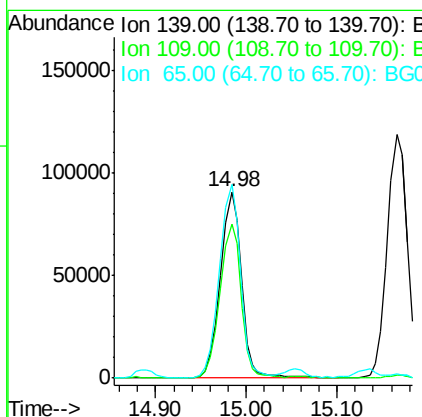
Manual Integrations
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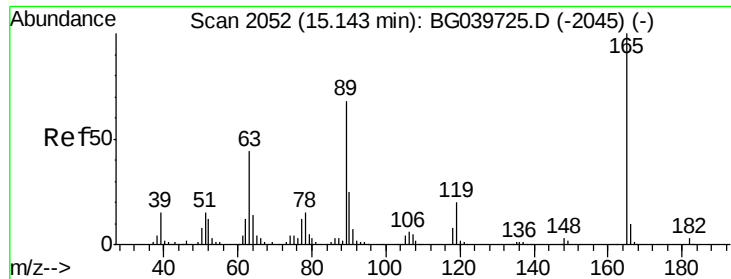
Sohil
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#56
4-Nitrophenol
Concen: 81.750 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	147944		
109	82.9	61.9	101.9	
65	103.7	99.1	139.1	





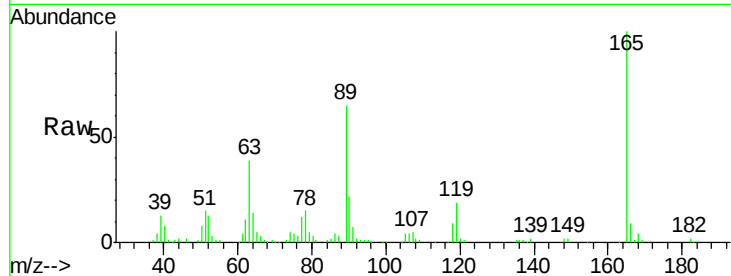
#57
2,4-Dinitrotoluene
Concen: 46.335 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.4	41.0	61.6#
89	65.4	64.6	96.8
182	2.3	2.0	3.0

Manual Integrations
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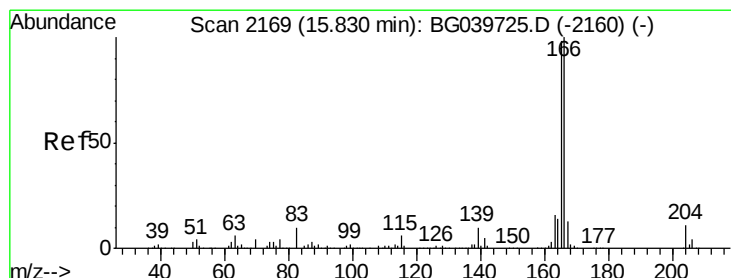
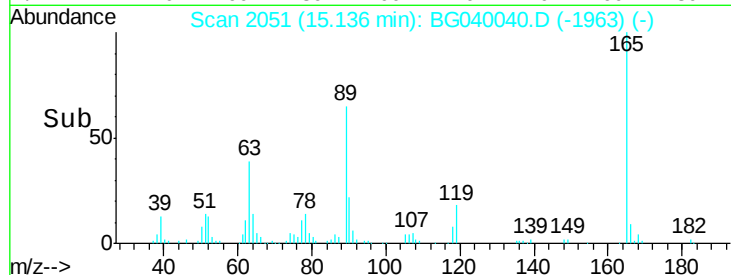
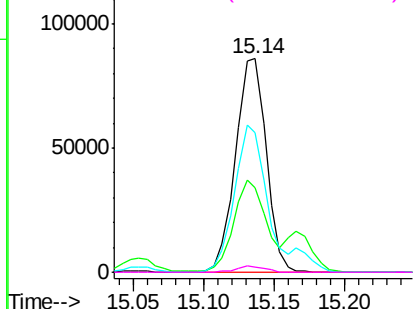


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



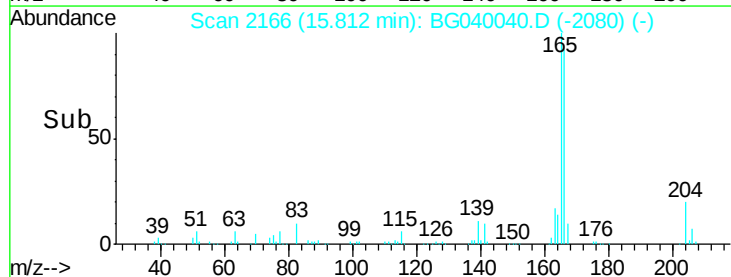
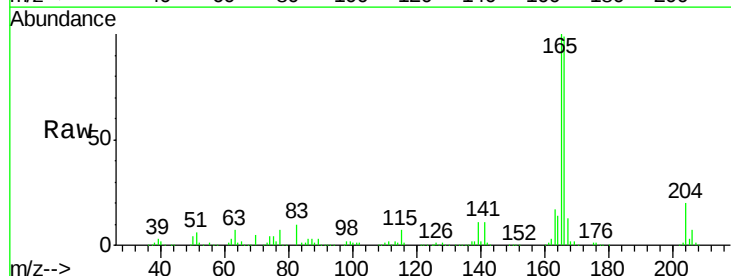
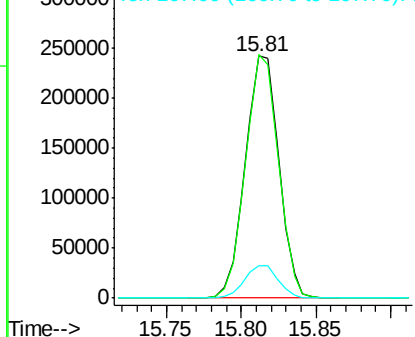
#58
Fluorene
Concen: 42.087 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

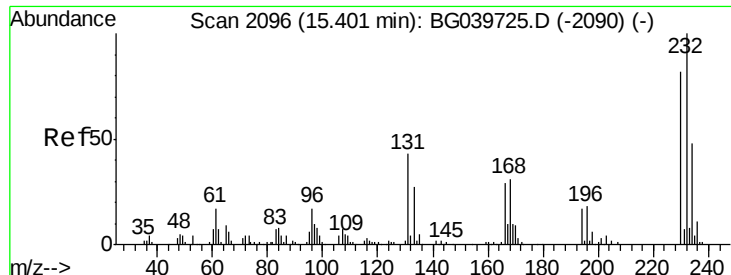
Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	100.6	77.9	116.9
167	13.3	10.8	16.2

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





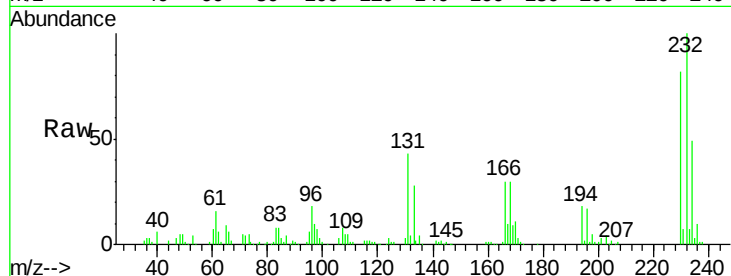
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.169 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

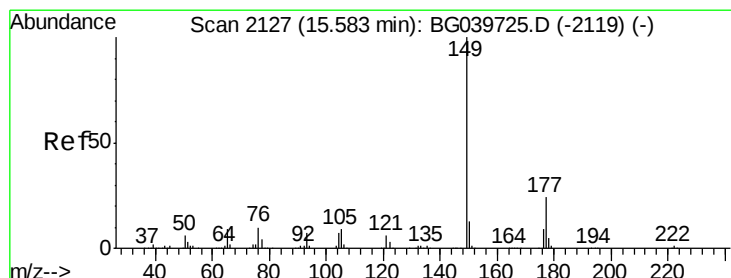
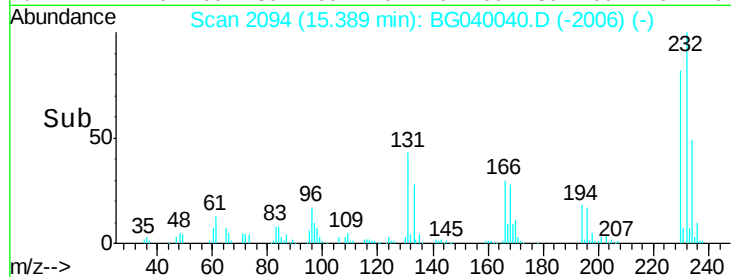
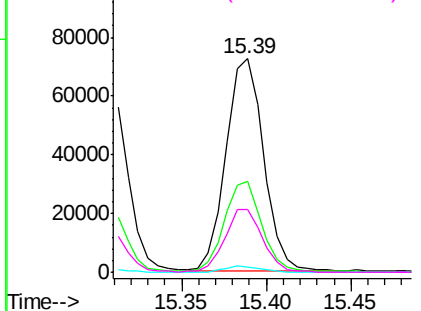
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111961		
131	43.0	34.9	52.3	
130	2.7	2.0	3.0	
166	30.0	24.1	36.1	

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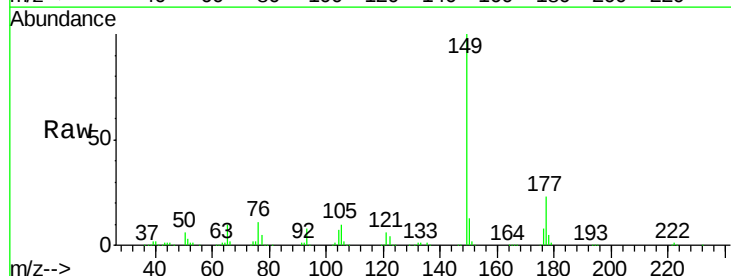


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

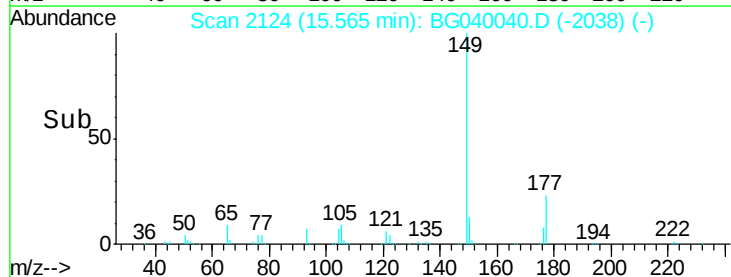
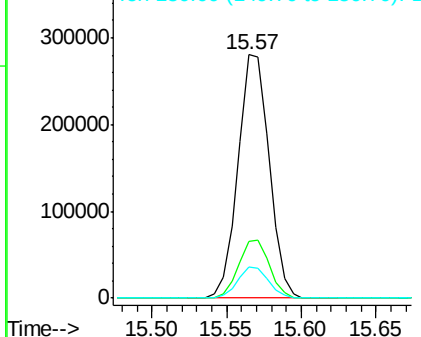


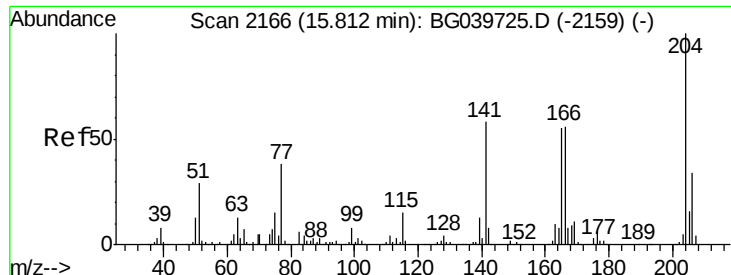
#60
 Diethylphthalate
 Concen: 43.139 ng
 RT: 15.57 min Scan# 2124
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	405402		
177	23.1	18.3	27.5	
150	12.6	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





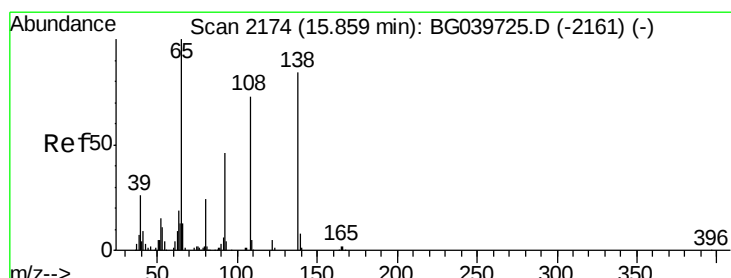
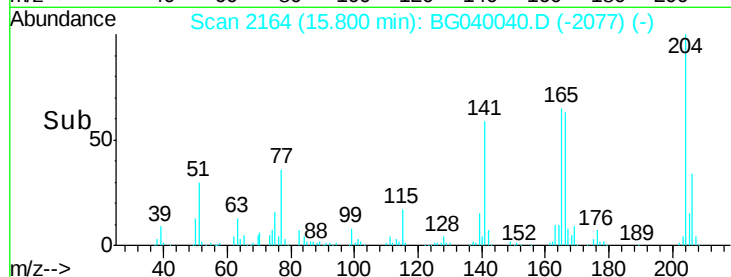
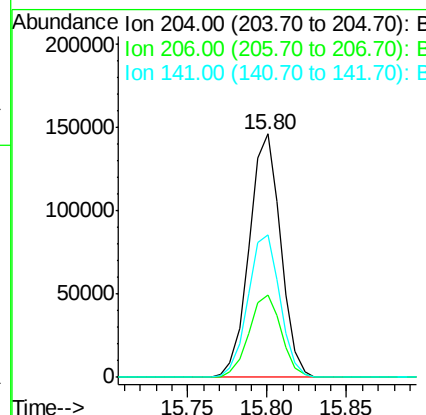
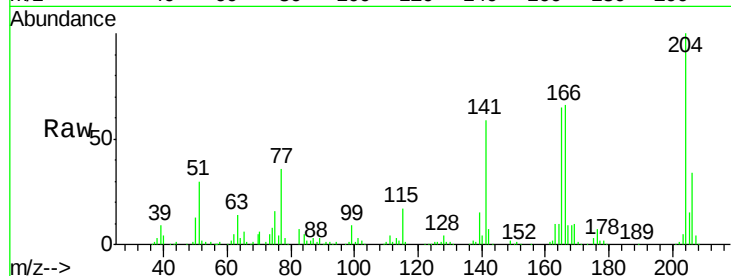
#61
 4-Chlorophenyl-phenylether
 Concen: 42.072 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	29.2	43.8
141	58.8	49.0	73.4

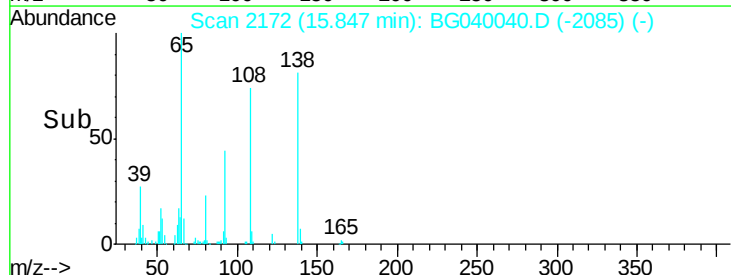
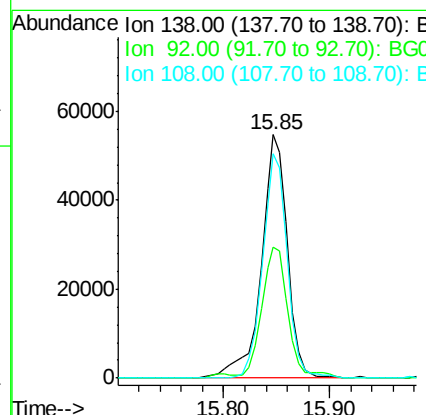
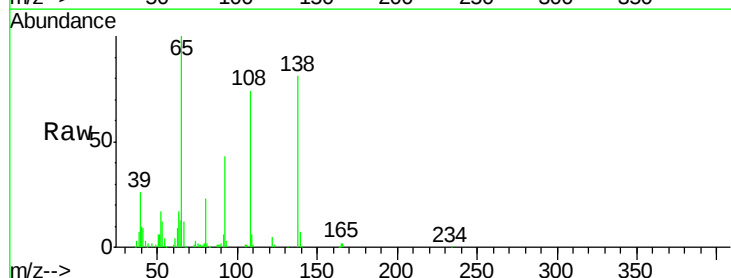
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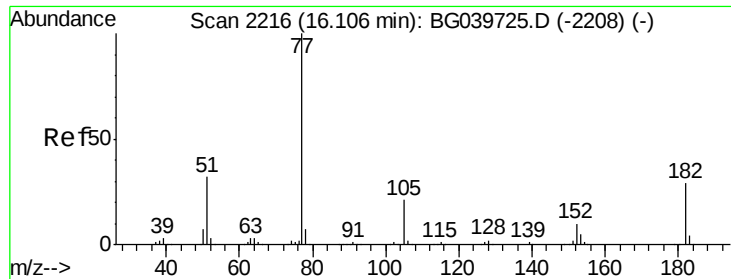
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#62
 4-Nitroaniline
 Concen: 42.797 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	53.9	38.7	78.7
108	92.0	74.6	114.6





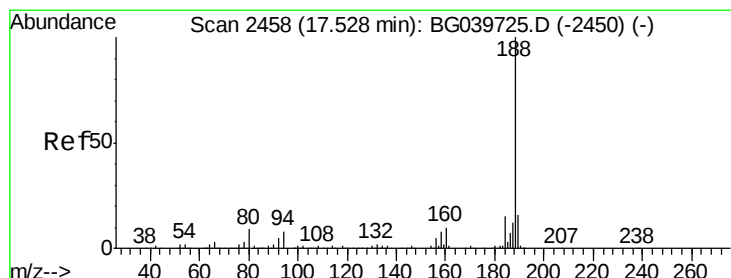
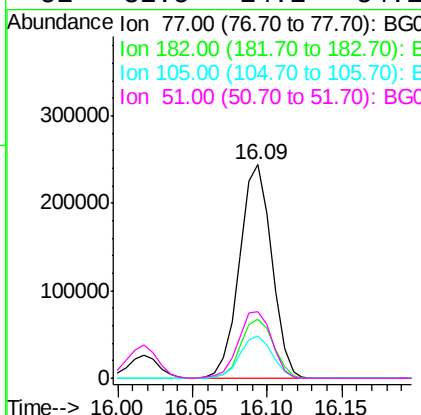
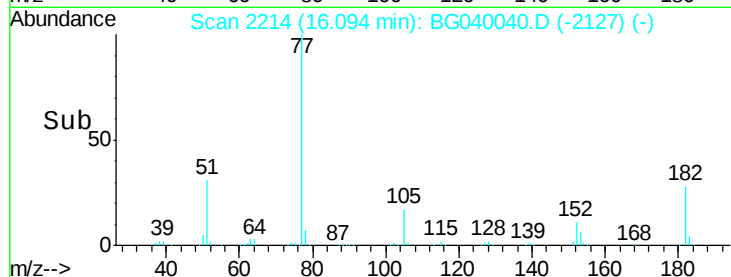
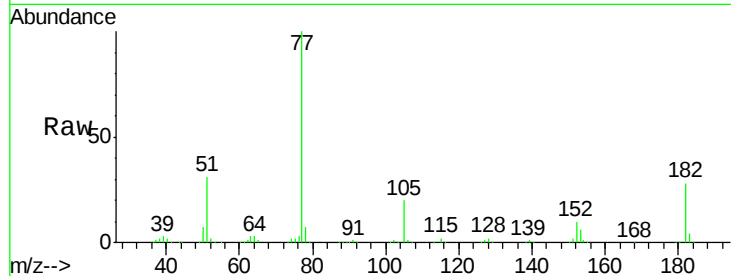
#63
Azobenzene
Concen: 42.840 ng
RT: 16.09 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		364944		
182	27.9	6.4	46.4		
105	19.8	0.0	39.8		
51	31.5	14.1	54.1		

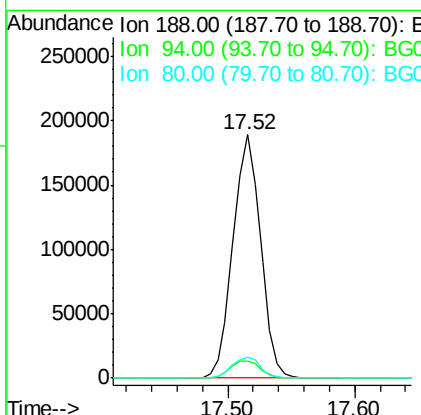
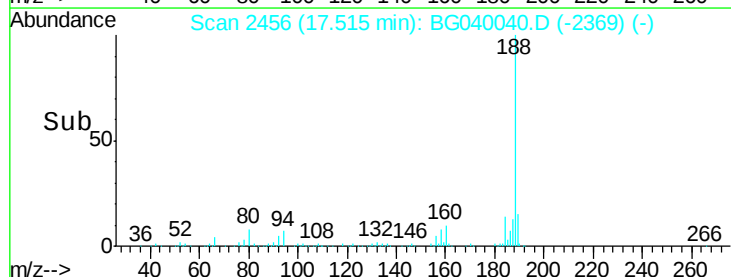
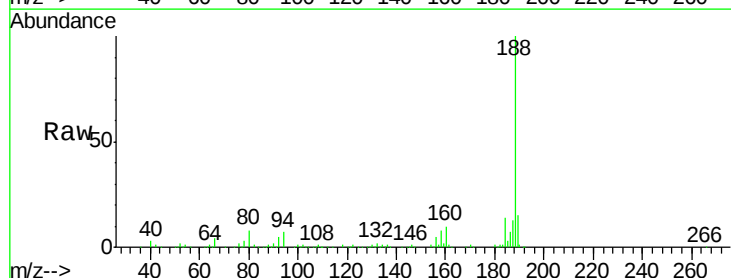
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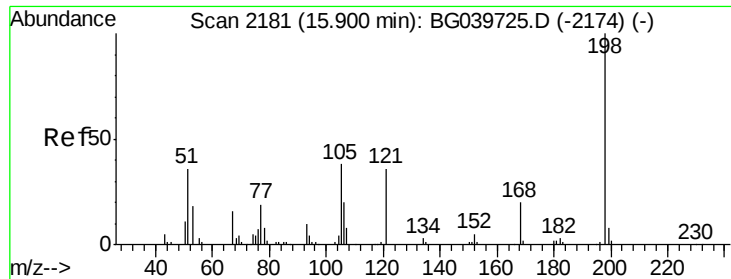
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		284153		
94	7.3	6.9	10.3		
80	8.3	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 46.679 ng

RT: 15.89 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

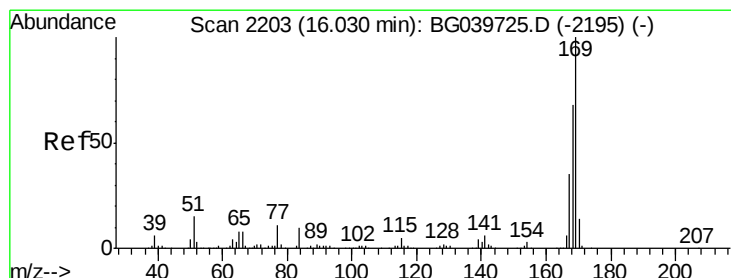
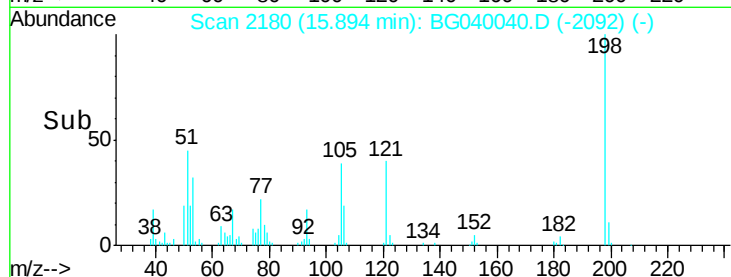
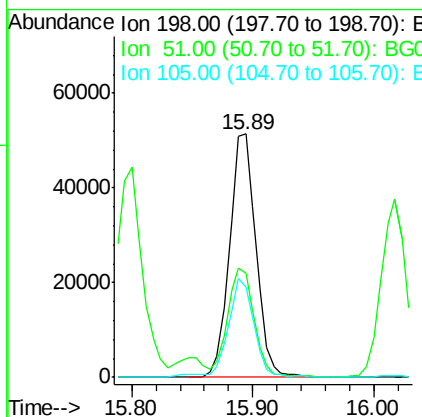
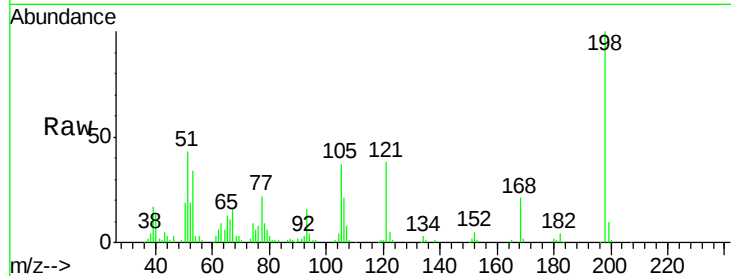
ClientSampleId :

PB118042BS

Tgt Ion:	198	Resp:	78425
Ion Ratio	Lower	Upper	
198	100		
51	42.6	27.4	67.4
105	37.1	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 42.859 ng

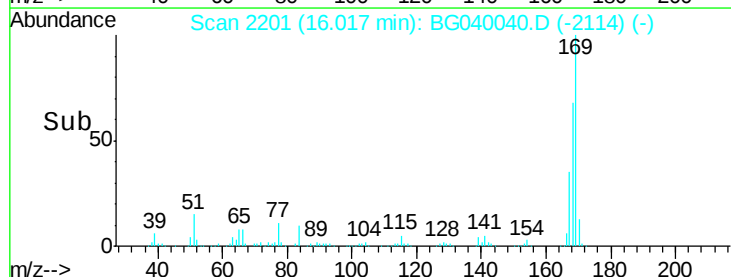
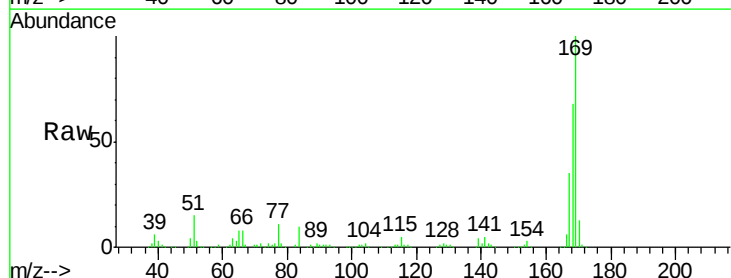
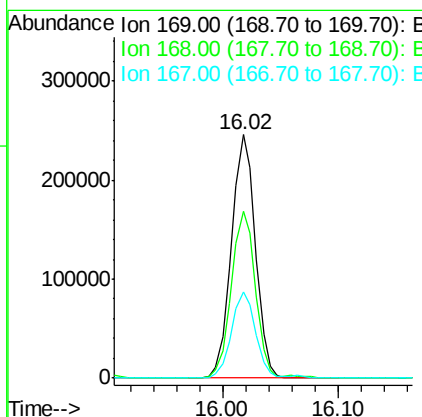
RT: 16.02 min Scan# 2201

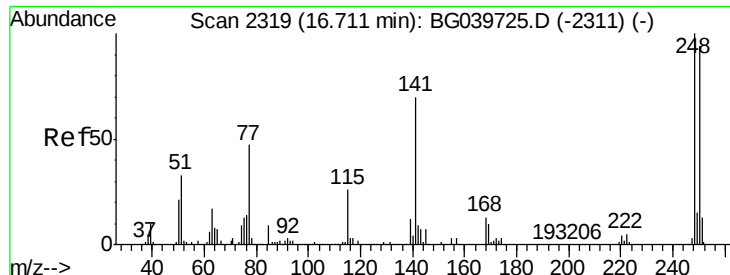
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	169	Resp:	352568
Ion Ratio	Lower	Upper	
169	100		
168	68.3	56.6	85.0
167	35.2	28.8	43.2





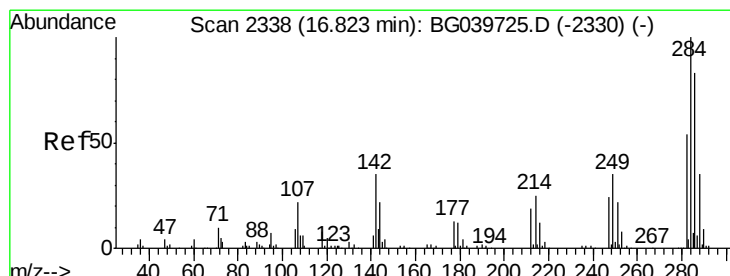
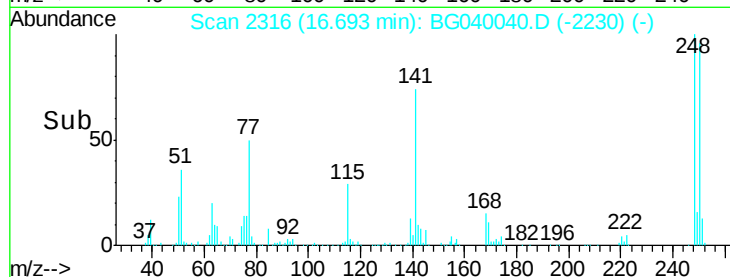
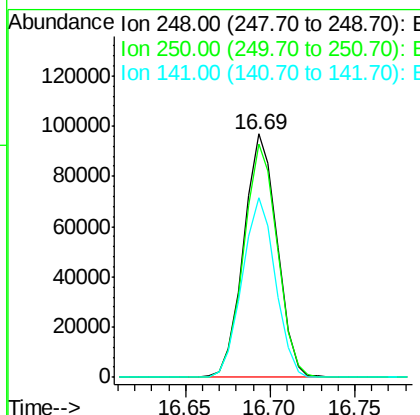
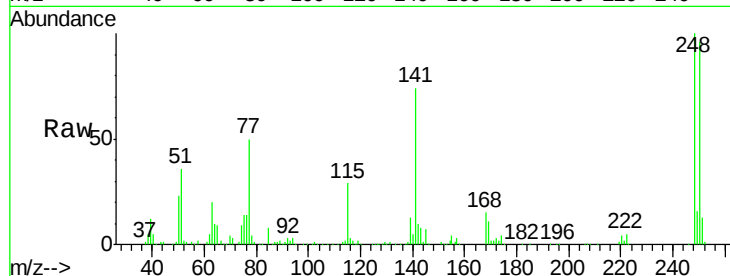
#67
 4-Bromophenyl-phenylether
 Concen: 41.988 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampleId :
 PB118042BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.6	116.4
141	73.7	63.9	95.9

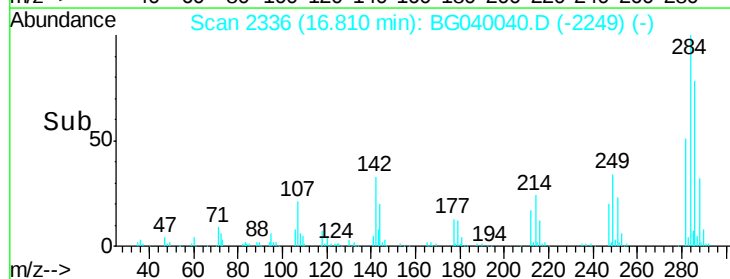
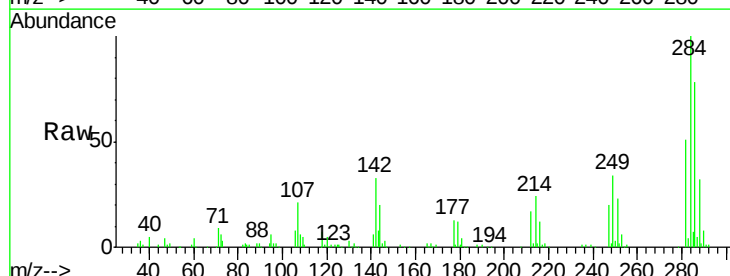
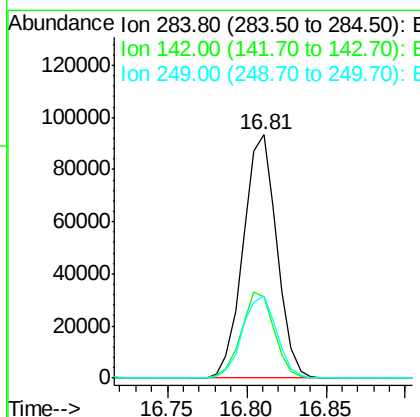
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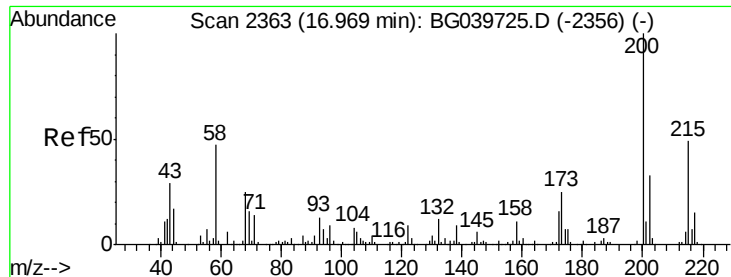
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#68
 Hexachlorobenzene
 Concen: 41.513 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	30.6	45.8
249	34.0	28.2	42.2





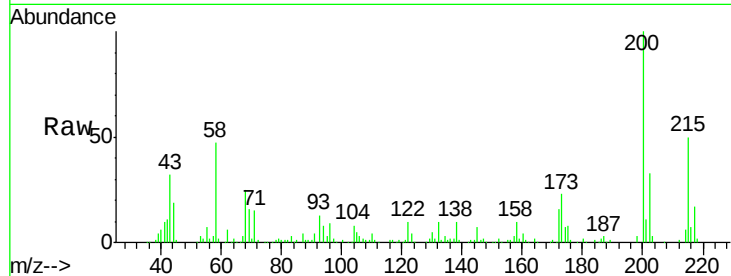
#69
 Atrazine
 Concen: 40.135 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Instrument :
 BNA_G
 ClientSampled :
 PB118042BS

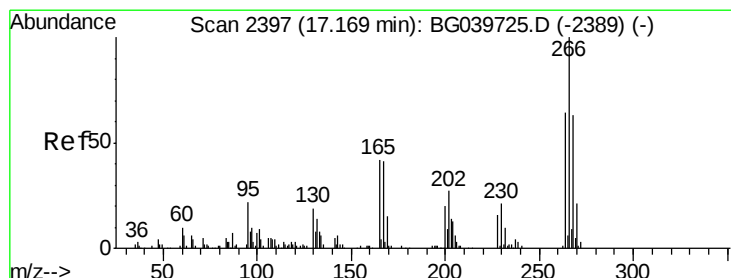
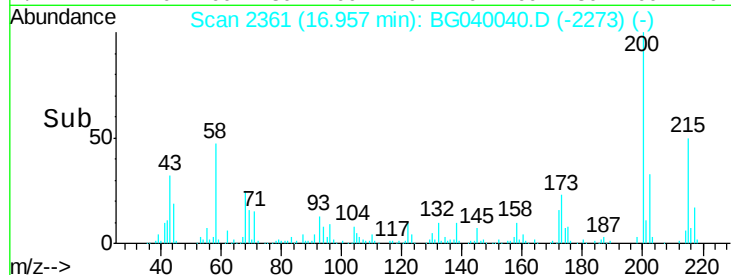
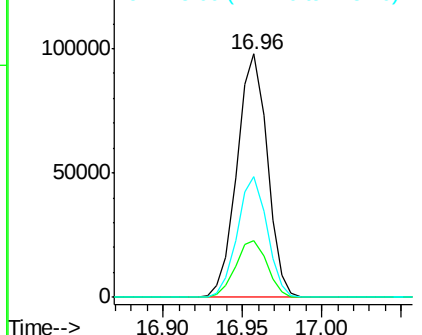
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.2	3.9	43.9
215	49.6	30.9	70.9

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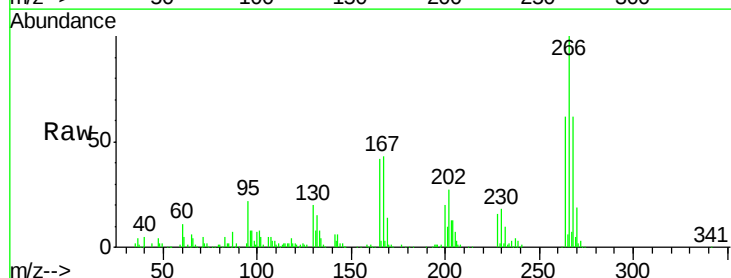


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

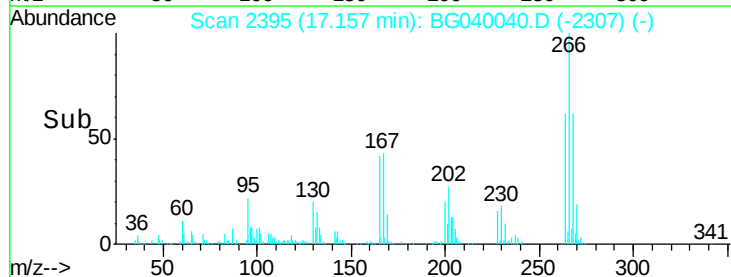
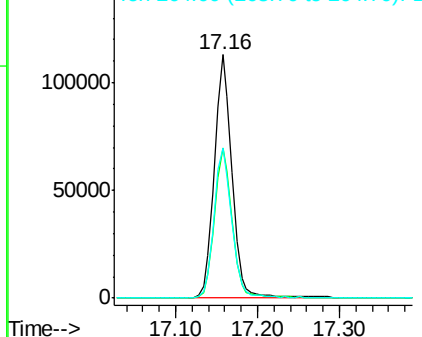


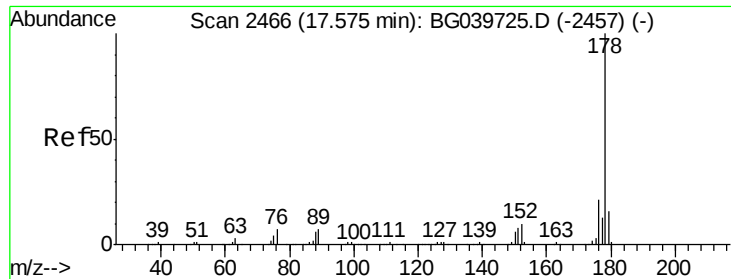
#70
 Pentachlorophenol
 Concen: 82.311 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040040.D
 Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.8	51.1	76.7
264	61.6	52.1	78.1



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





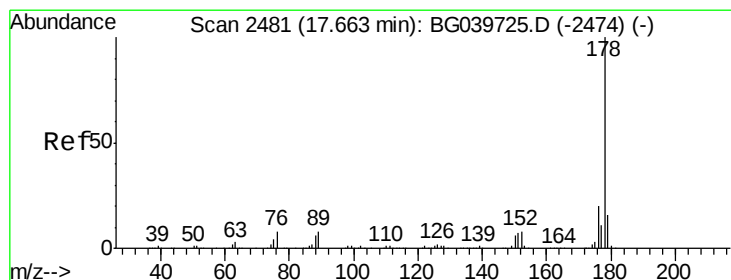
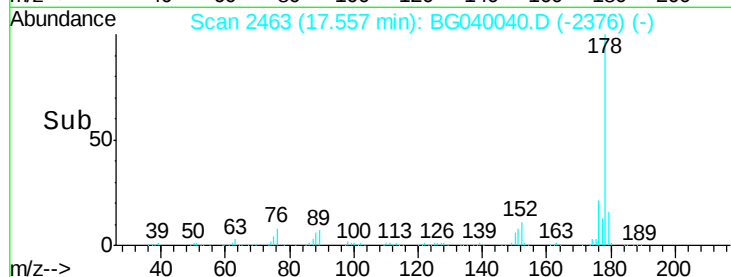
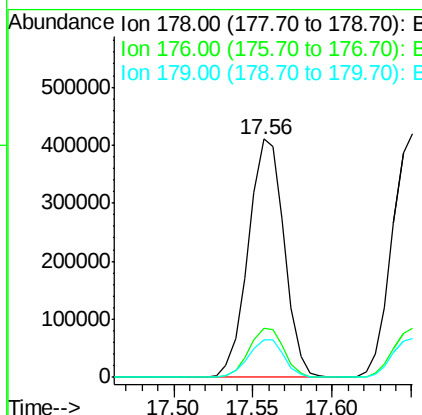
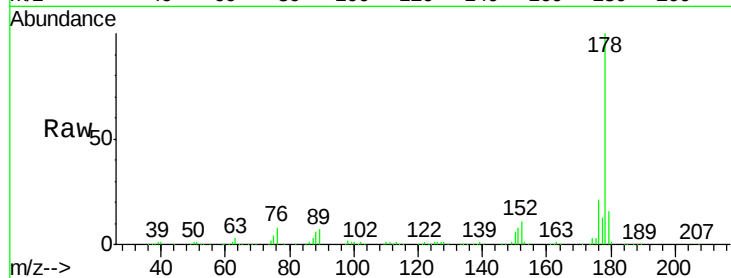
#71
Phenanthrene
Concen: 41.164 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampled :
PB118042BS

Tgt Ion:178 Resp: 644282
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 15.7 12.6 19.0

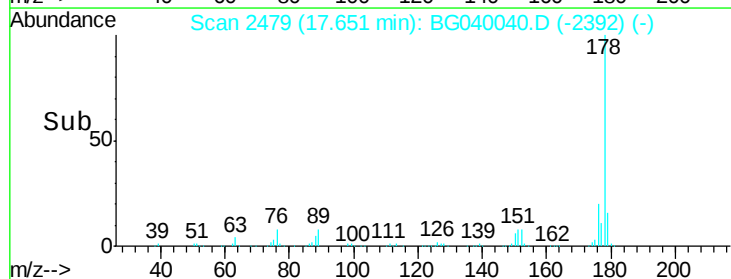
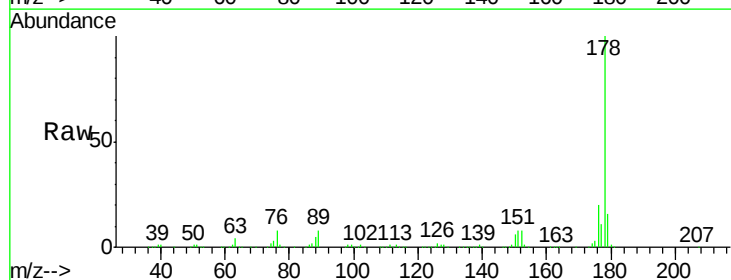
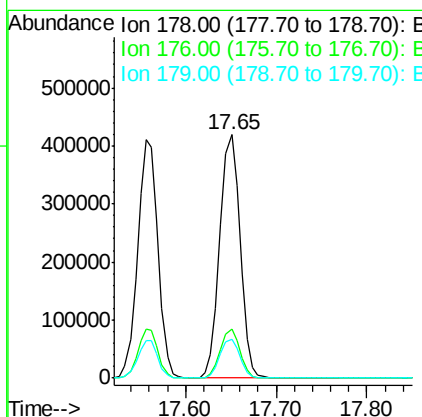
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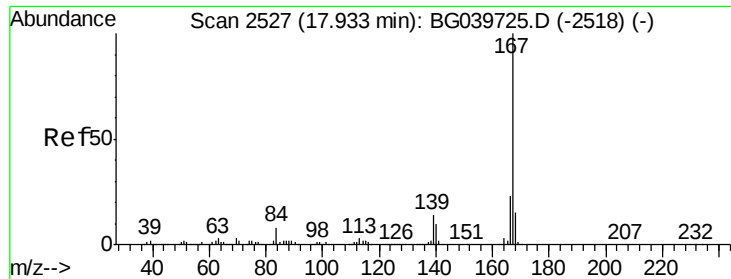
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#72
Anthracene
Concen: 42.788 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion:178 Resp: 652603
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.0 12.5 18.7





#73

Carbazole

Concen: 41.273 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

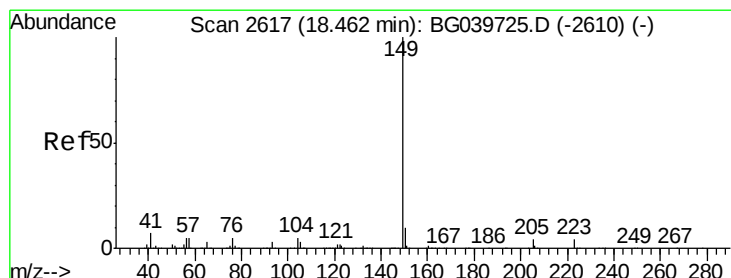
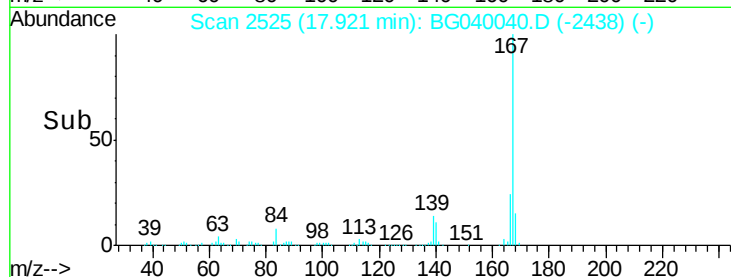
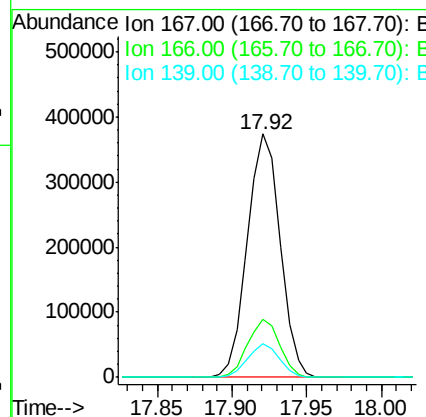
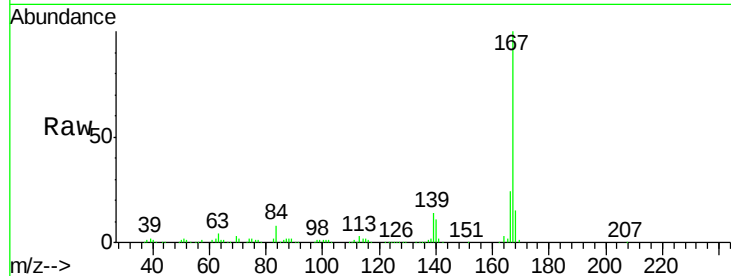
ClientSampled :

PB118042BS

Tgt Ion:	167	Resp:	567501
Ion Ratio		Lower	Upper
167	100		
166	23.7	19.4	29.2
139	13.6	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 42.974 ng

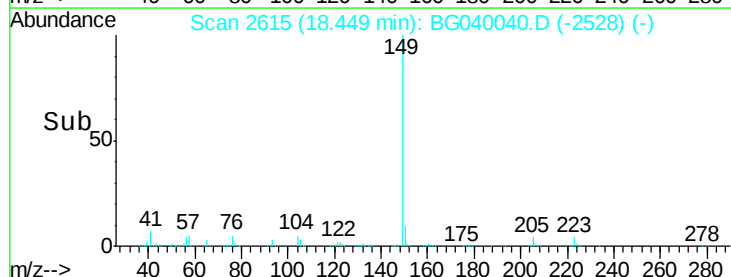
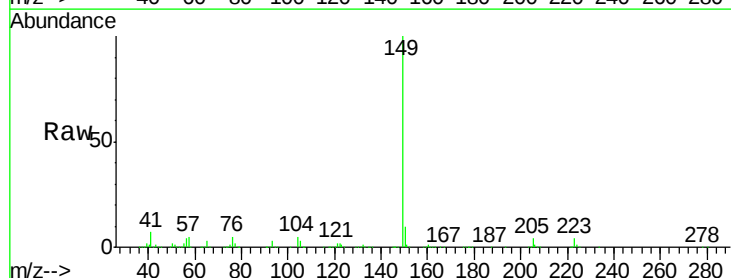
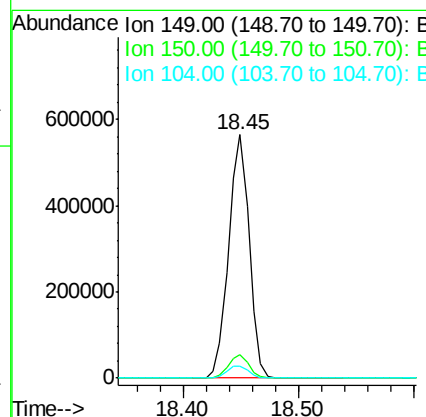
RT: 18.45 min Scan# 2615

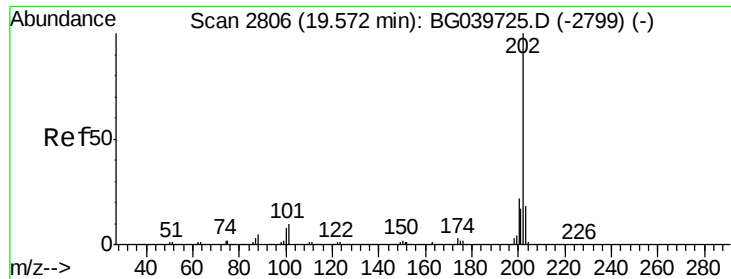
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	149	Resp:	695220
Ion Ratio		Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 40.984 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

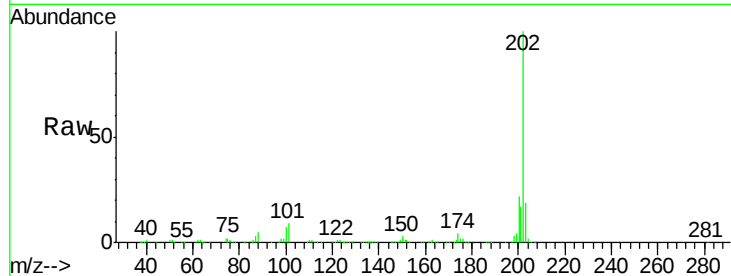
ClientSampleId :

PB118042BS

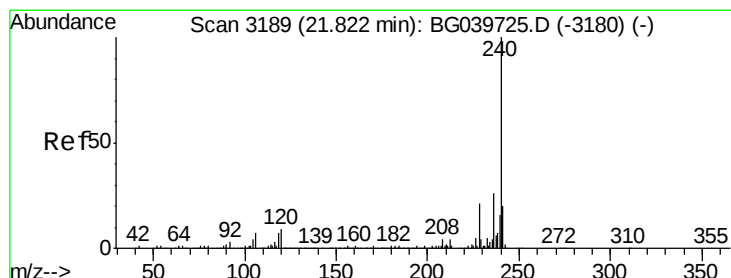
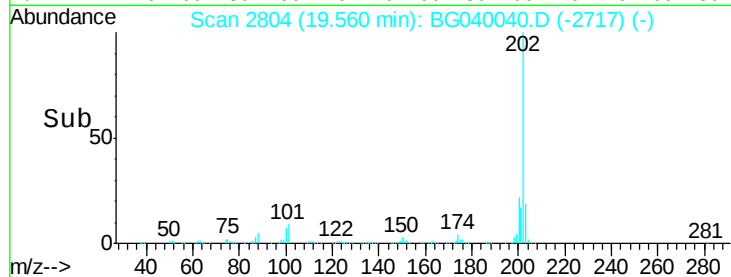
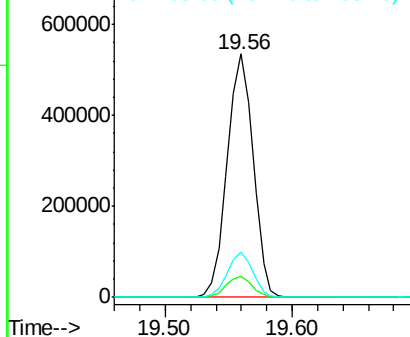
Tgt Ion:	202	Resp:	758092
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	30.0
203	18.7	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3186

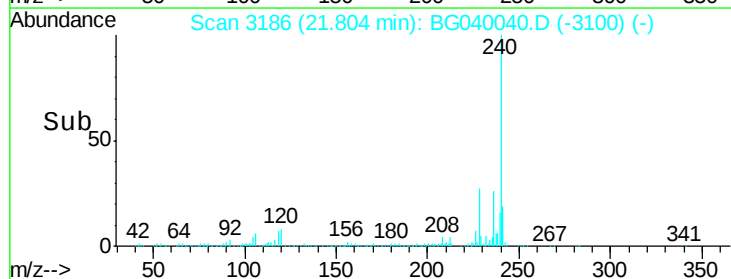
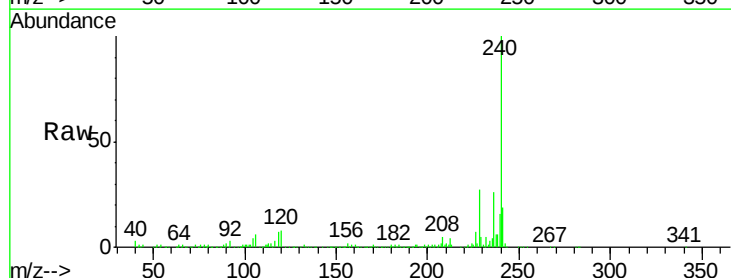
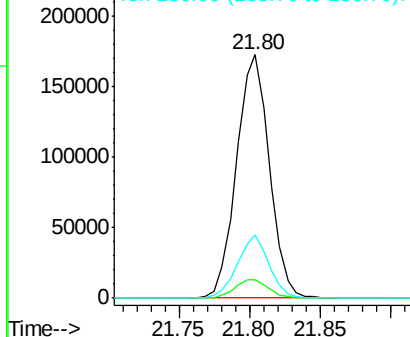
Delta R.T. -0.02 min

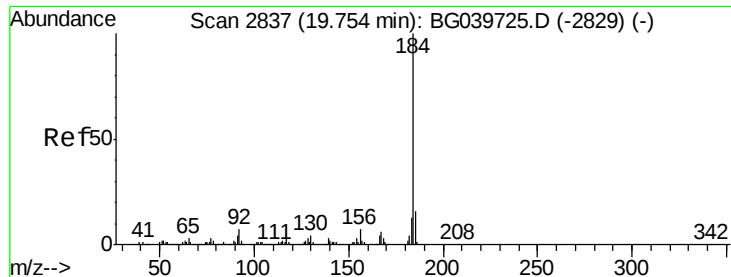
Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	240	Resp:	279951
Ion Ratio	Lower	Upper	
240	100		
120	7.7	7.0	10.6
236	26.1	21.0	31.4

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.836 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

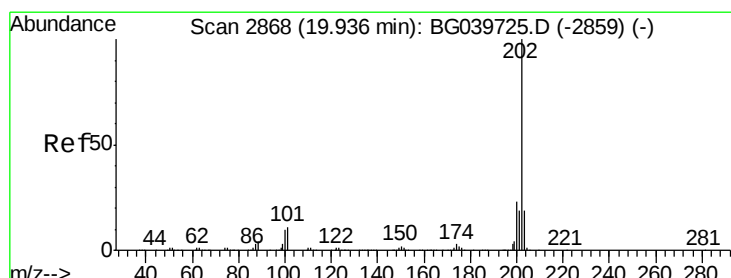
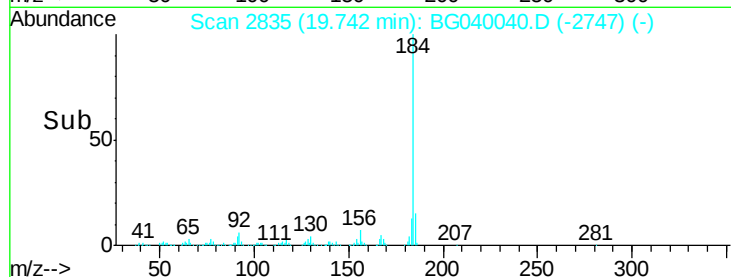
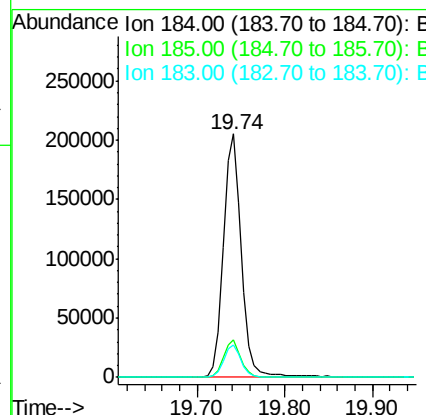
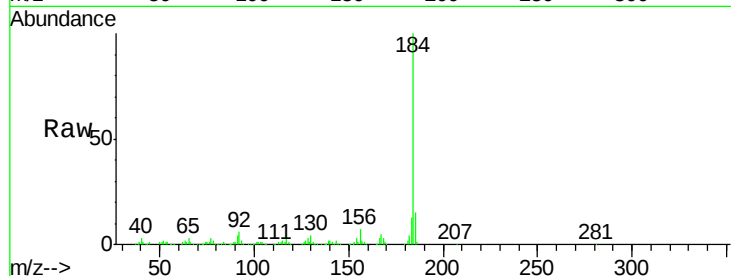
ClientSampled :

PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	291704		
185	15.4	12.2	18.2	
183	13.2	10.6	15.8	

Manual Integrations
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#78

Pyrene

Concen: 41.615 ng

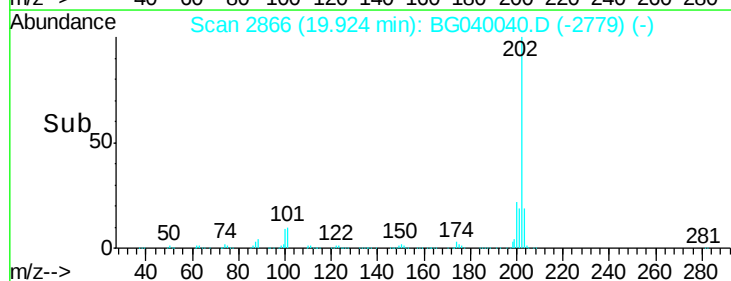
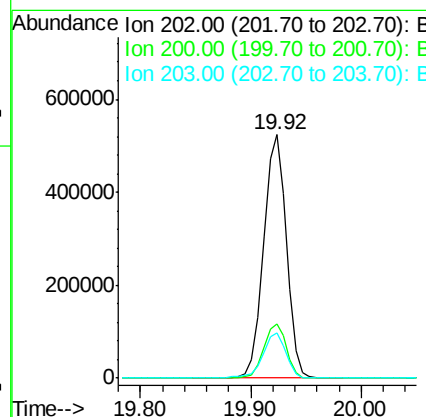
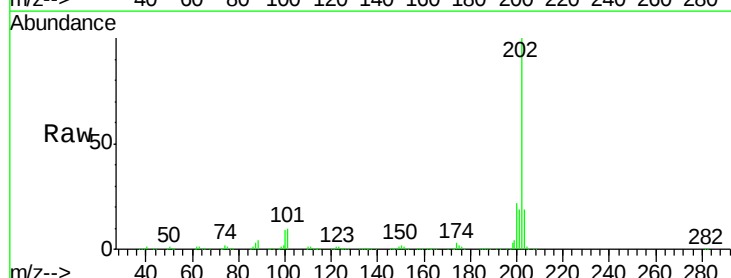
RT: 19.92 min Scan# 2866

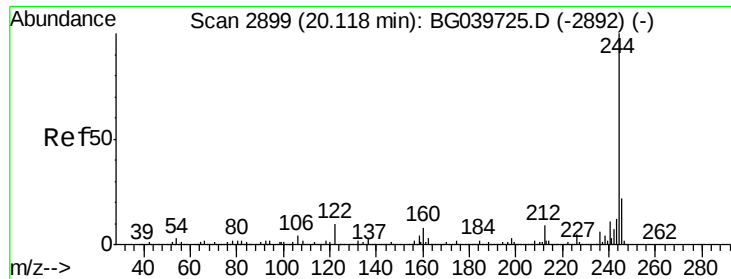
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	757034		
200	22.1	17.8	26.8	
203	18.8	15.3	22.9	





#79

Terphenyl-d14

Concen: 80.654 ng

RT: 20.11 min Scan# 2897

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

ClientSampled :

PB118042BS

Tgt Ion:244 Resp: 1025478

Ion Ratio Lower Upper

244 100

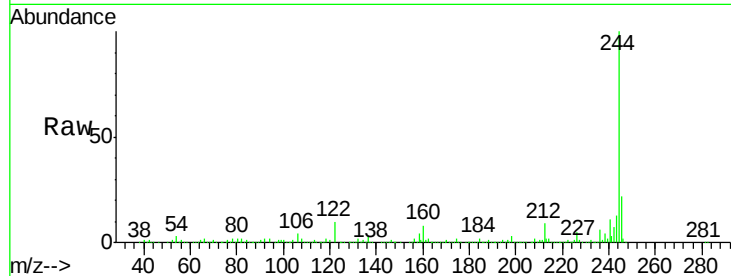
212 9.1 7.3 10.9

122 9.6 8.4 12.6

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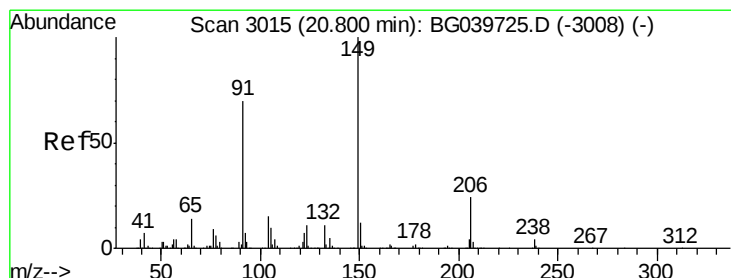
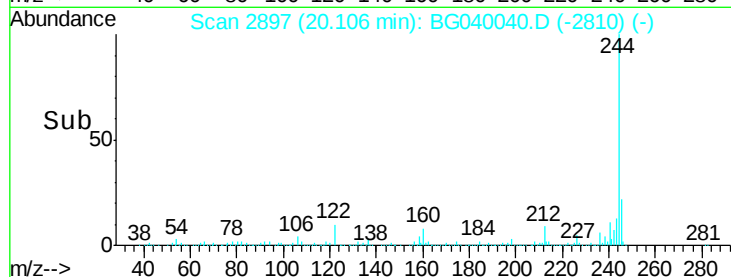
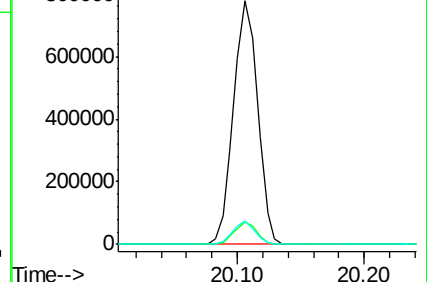
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.281 ng

RT: 20.79 min Scan# 3013

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

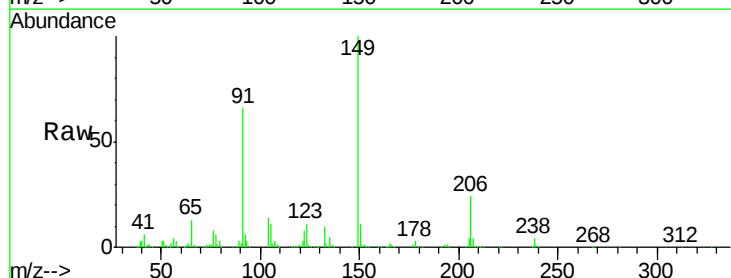
Tgt Ion:149 Resp: 312081

Ion Ratio Lower Upper

149 100

91 66.0 59.5 89.3

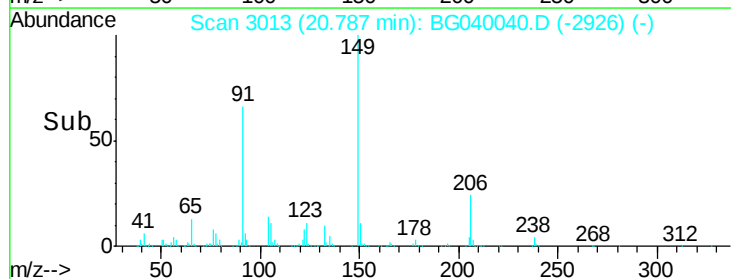
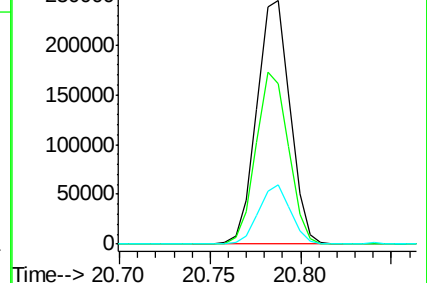
206 24.2 18.6 27.8

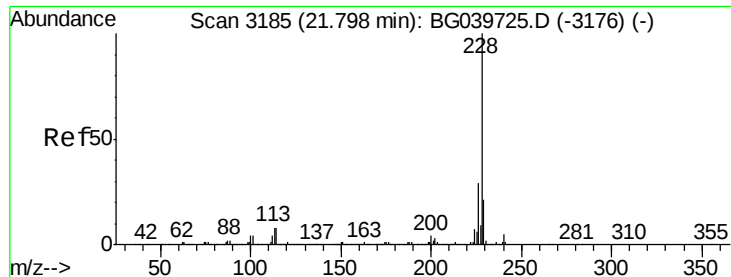


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





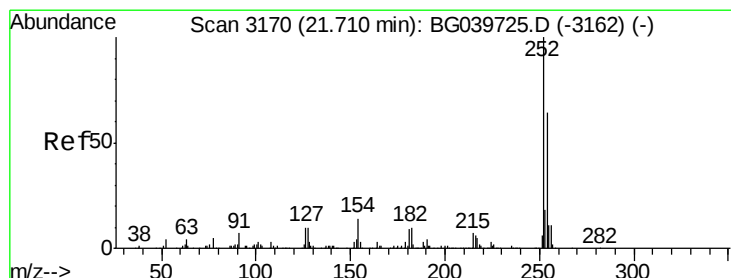
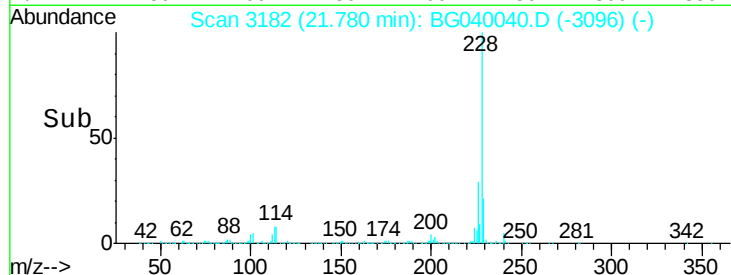
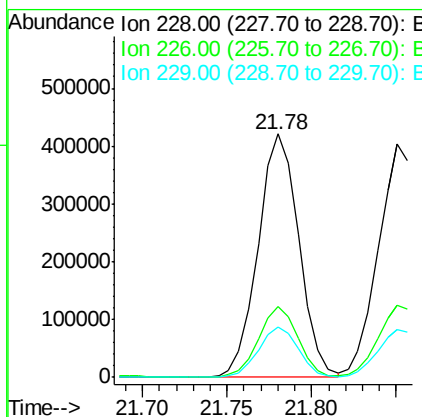
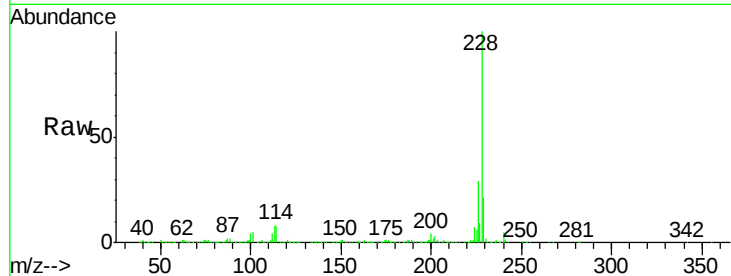
#81
Benzo(a)anthracene
Concen: 40.299 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	707053		
226	29.3		23.0	34.6
229	20.7		16.9	25.3

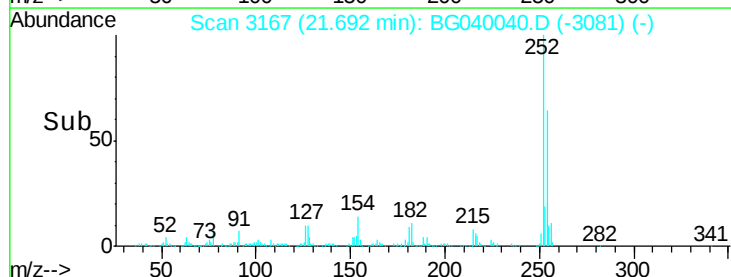
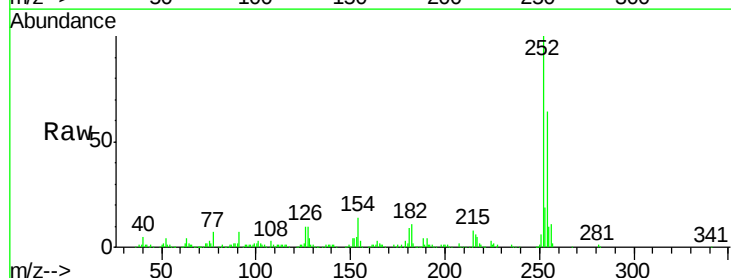
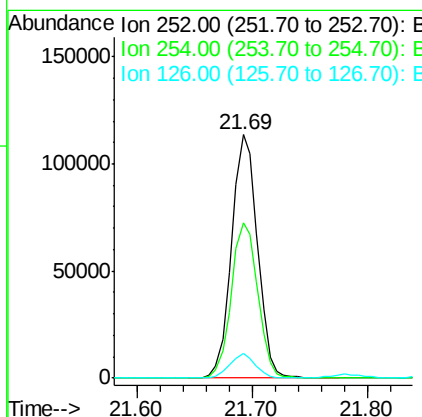
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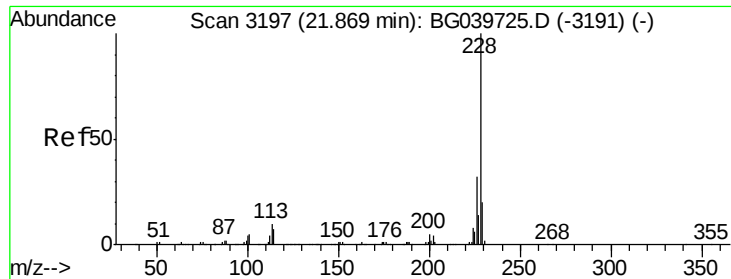
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#82
3,3'-Dichlorobenzidine
Concen: 27.540 ng
RT: 21.69 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	176414		
254	63.8		51.3	76.9
126	10.3		8.0	12.0





#83

Chrysene

Concen: 39.906 ng

RT: 21.85 min Scan# 3194

Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

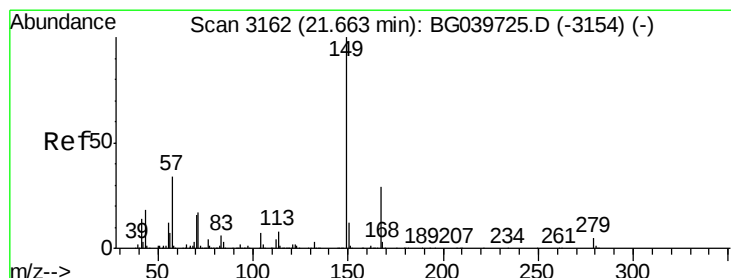
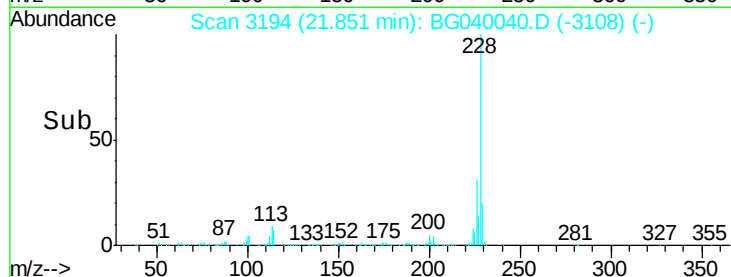
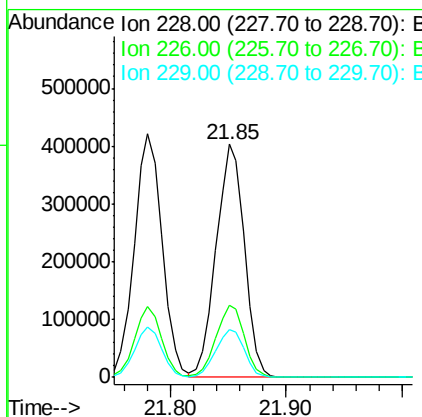
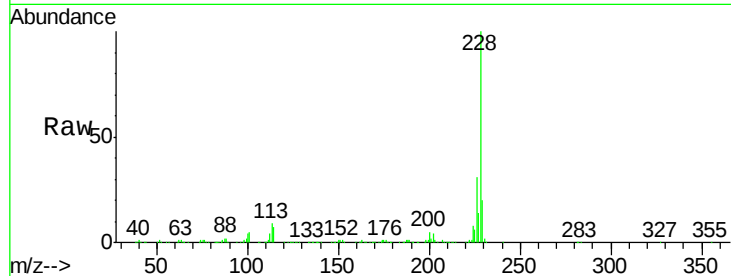
ClientSampled :

PB118042BS

Tgt	Ion	228	Resp:	678782
Ion	Ratio	100	Lower	Upper
228	100			
226	31.1	25.8	38.6	
229	20.4	16.6	25.0	

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 43.686 ng

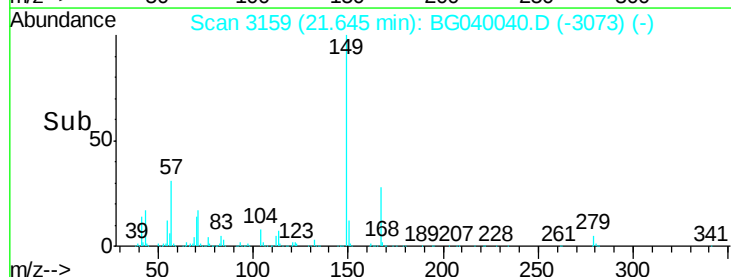
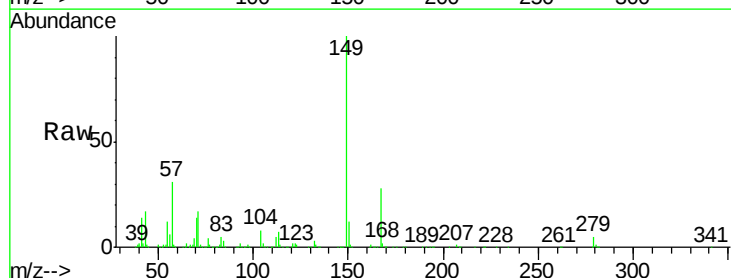
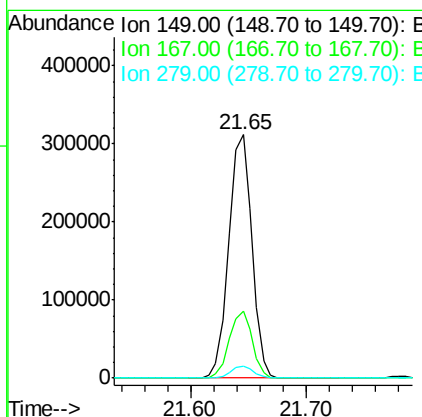
RT: 21.65 min Scan# 3159

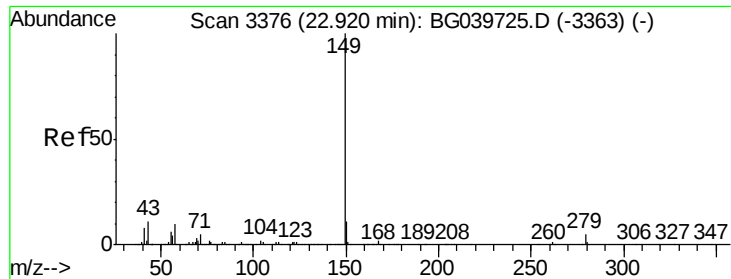
Delta R.T. -0.02 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt	Ion	149	Resp:	432662
Ion	Ratio	100	Lower	Upper
149	100			
167	27.7	22.6	34.0	
279	4.7	3.5	5.3	





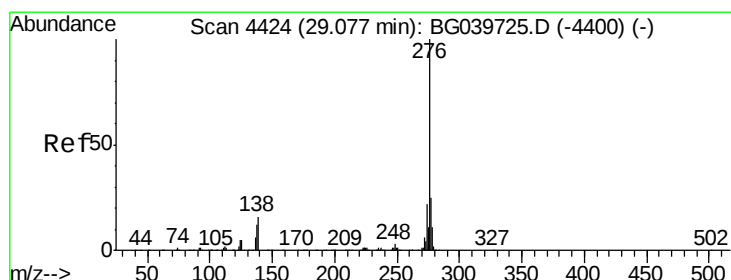
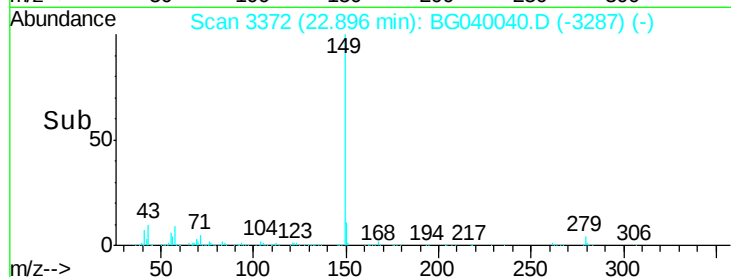
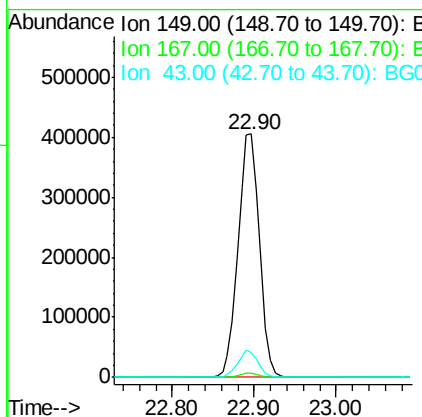
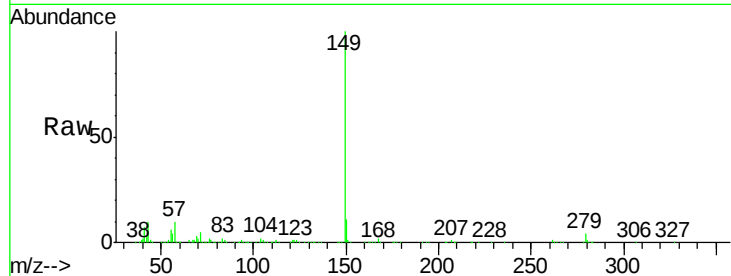
#85
Di-n-octyl phthalate
Concen: 44.789 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampled :
PB118042BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	734469		
167	1.7		1.3	1.9
43	10.5		10.2	15.4

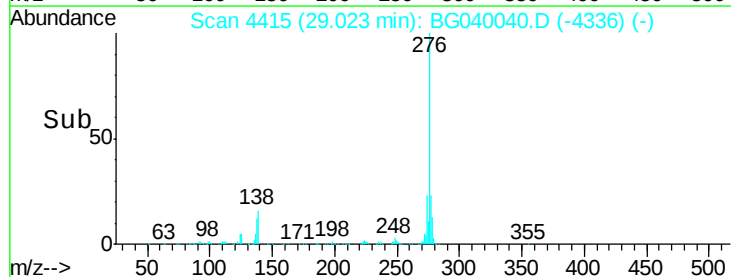
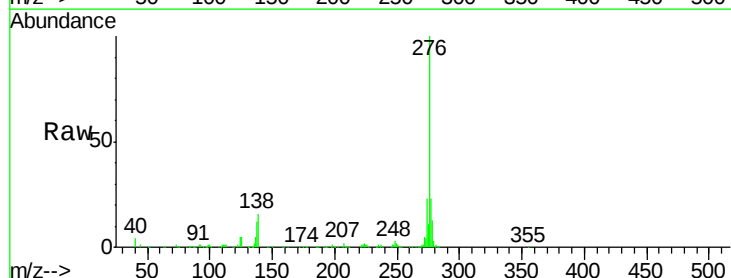
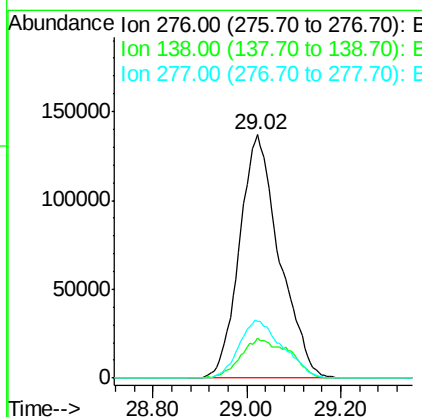
Manual Integrations
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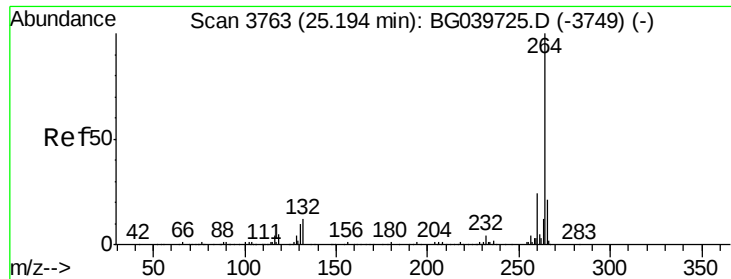
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#86
Indeno(1,2,3-cd)pyrene
Concen: 41.805 ng
RT: 29.02 min Scan# 4415
Delta R.T. -0.07 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	806700		
138	19.7		12.6	19.0#
277	25.9		20.8	31.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3758

Delta R.T. -0.04 min

Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Instrument :

BNA_G

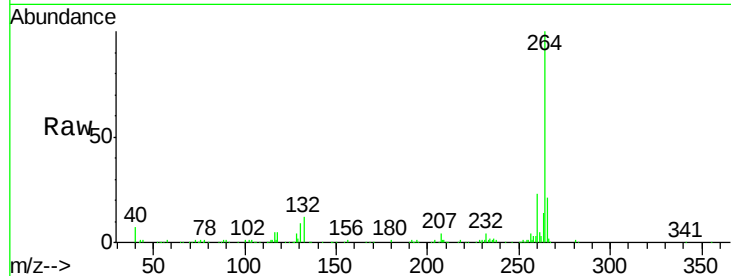
ClientSampleId :

PB118042BS

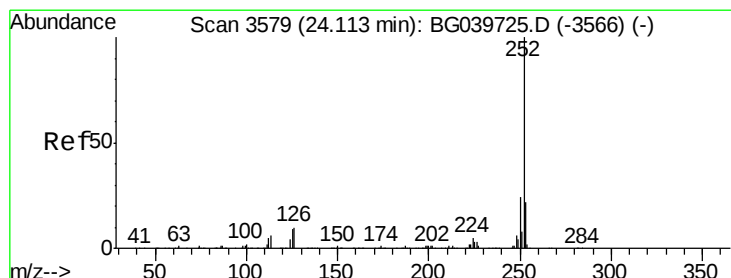
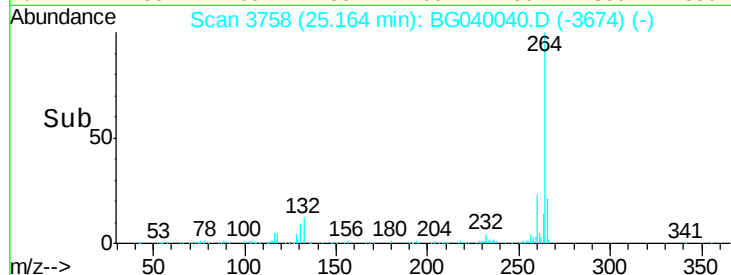
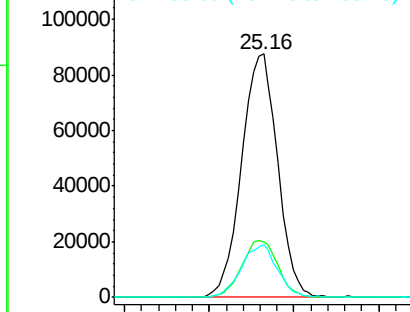
Tgt Ion:	264	Resp:	258637
Ion Ratio	Lower	Upper	
264	100		
260	22.5	18.2	27.4
265	21.5	18.5	27.7

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.565 ng

RT: 24.08 min Scan# 3574

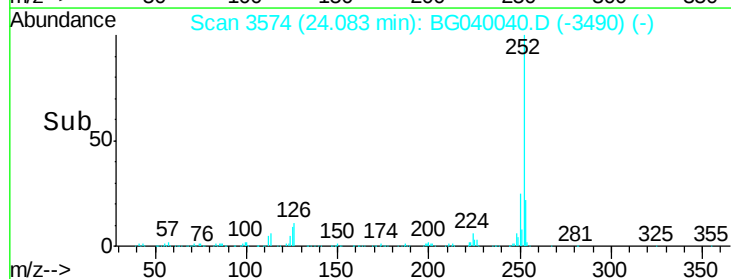
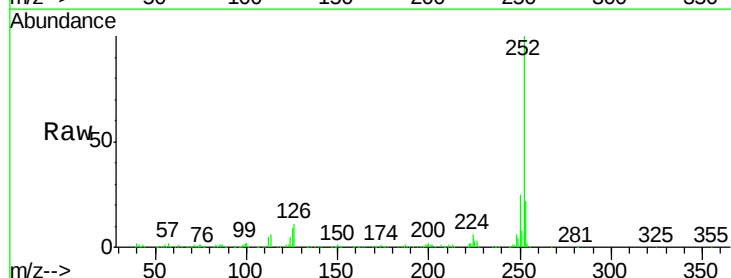
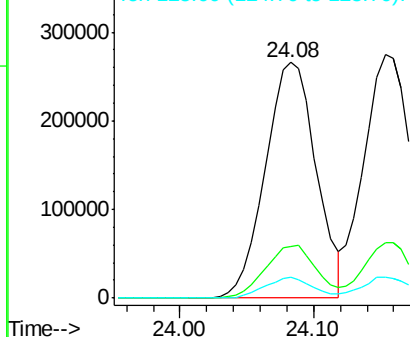
Delta R.T. -0.04 min

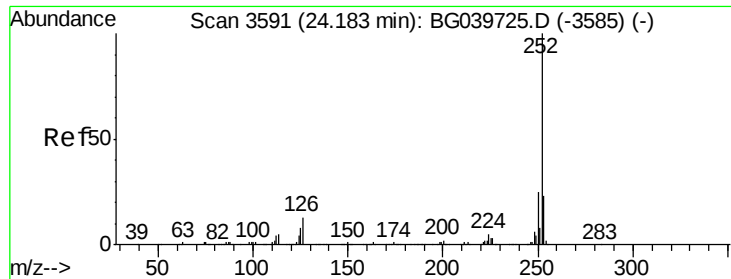
Lab File: BG040040.D

Acq: 20 Mar 2019 17:43

Tgt Ion:	252	Resp:	702745
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	9.1	7.8	11.6

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





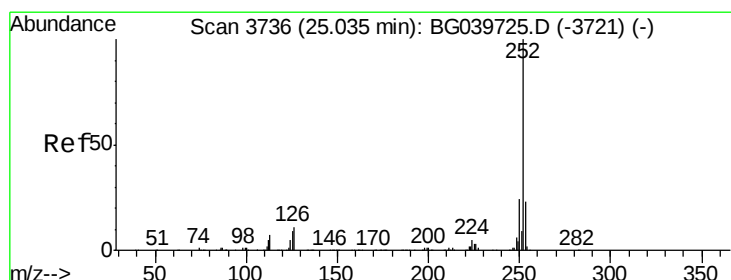
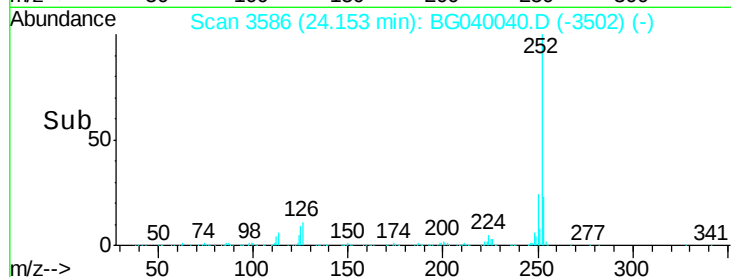
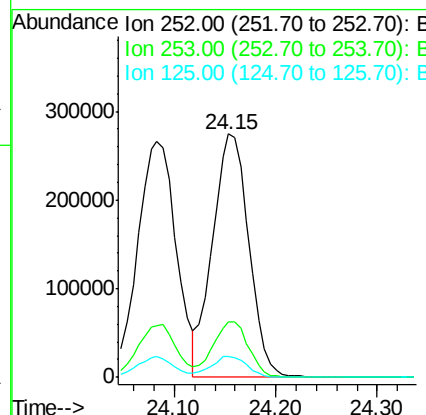
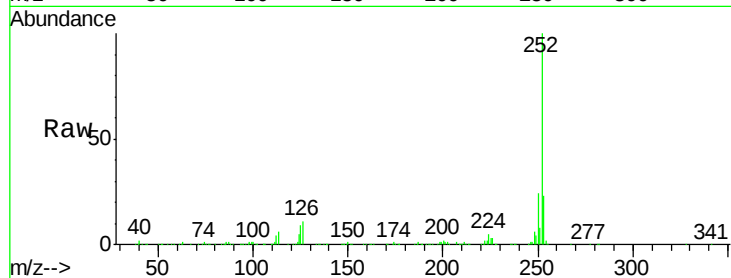
#89
Benzo(k)fluoranthene
Concen: 47.329 ng
RT: 24.15 min Scan# 3586
Delta R.T. -0.04 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	8.8	7.4	11.2

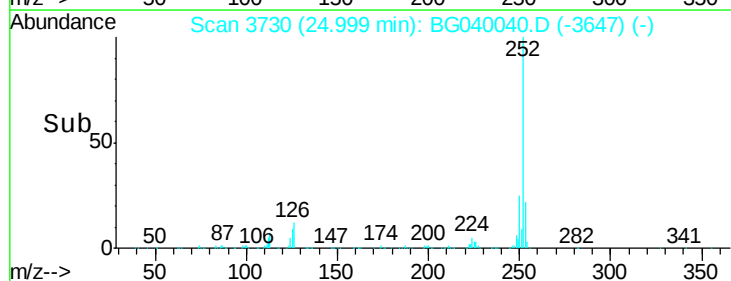
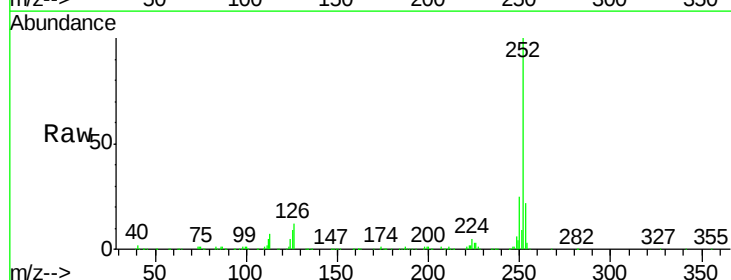
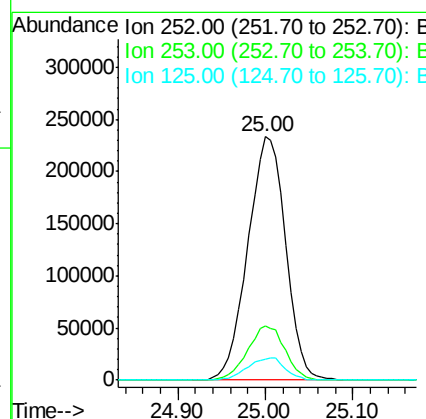
Manual Integrations
APPROVED

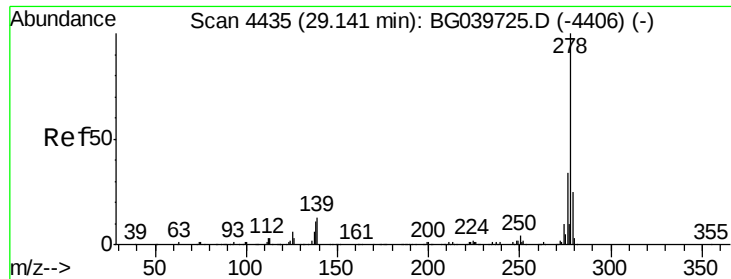
Sohil
3/25/2019 4:17:05 PM



#90
Benzo(a)pyrene
Concen: 48.314 ng
RT: 25.00 min Scan# 3730
Delta R.T. -0.04 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.7	8.3	12.5





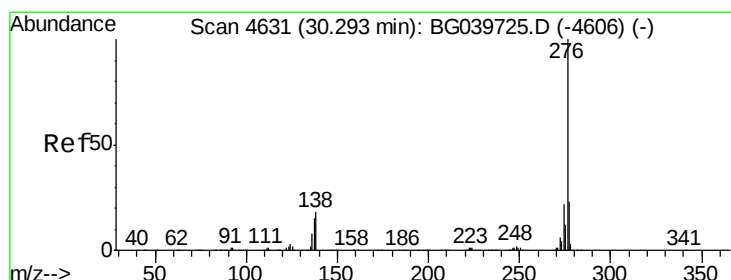
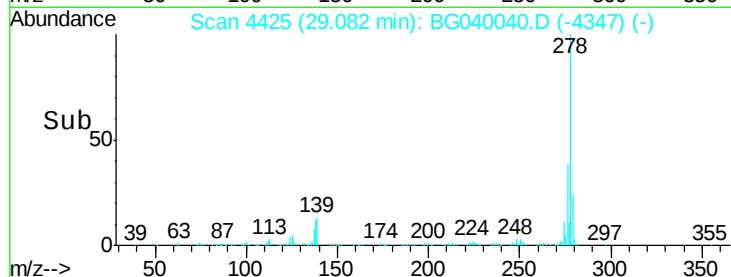
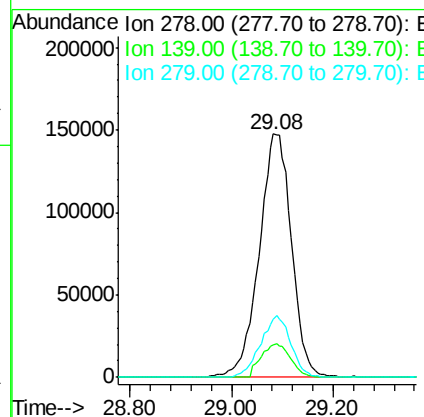
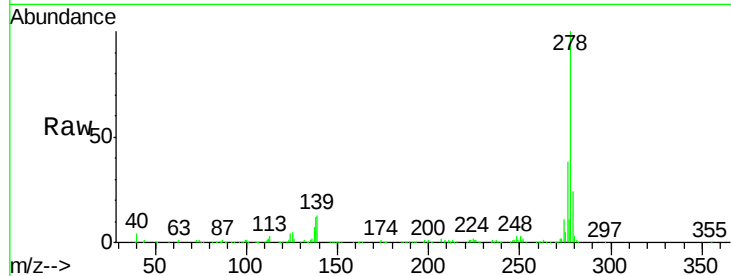
#91
Dibenzo(a,h)anthracene
Concen: 46.774 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.07 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Instrument :
BNA_G
ClientSampleId :
PB118042BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	24.0	19.1	28.7

Manual Integrations
APPROVED

Sohil
3/25/2019 4:17:05 PM



#92
Benzo(g,h,i)perylene
Concen: 47.626 ng
RT: 30.25 min Scan# 4623
Delta R.T. -0.07 min
Lab File: BG040040.D
Acq: 20 Mar 2019 17:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.6	29.4
138	17.5	14.7	22.1

