

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
 Data File : BG040006.D
 Acq On : 19 Mar 2019 17:19
 Operator : JU/SJ
 Sample : PB118005BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118005BS

Manual Integrations
 APPROVED

Sohil
 3/20/2019 4:59:13 PM

Quant Time: Mar 20 04:31:50 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	47121	20.00	ng	-0.03
21) Naphthalene-d8	10.96	136	203092	20.00	ng	-0.03
39) Acenaphthene-d10	14.77	164	133036	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	311621	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	326200	20.00	ng	-0.02
87) Perylene-d12	25.17	264	320829	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	381721	138.20	ng	-0.01
7) Phenol-d6	7.30	99	520132	126.29	ng	-0.01
23) Nitrobenzene-d5	9.32	82	305351	81.32	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	193666	124.89	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	704354	75.38	ng	-0.02
79) Terphenyl-d14	20.11	244	1110896	74.98	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	40073	31.426	ng	97
3) Pyridine	3.98	79	89728	26.284	ng	95
4) n-Nitrosodimethylamine	3.90	42	65682	40.557	ng	# 98
6) Aniline	7.47	93	170066	31.519	ng	98
8) 2-Chlorophenol	7.71	128	130798	39.034	ng	99
9) Benzaldehyde	7.29	77	74856	28.177	ng	99
10) Phenol	7.33	94	177975	39.891	ng	98
11) bis(2-Chloroethyl)ether	7.56	93	128359	36.900	ng	97
12) 1,3-Dichlorobenzene	8.03	146	136910	36.126	ng	97
13) 1,4-Dichlorobenzene	8.18	146	140432	36.379	ng	97
14) 1,2-Dichlorobenzene	8.50	146	135607	36.359	ng	96
15) Benzyl Alcohol	8.38	79	126018	38.574	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	268202	38.551	ng	99
17) 2-Methylphenol	8.58	107	113863	40.024	ng	99
18) Hexachloroethane	9.22	117	50962	36.793	ng	96
19) n-Nitroso-di-n-propylamine	8.95	70	103801	35.017	ng	95
20) 3+4-Methylphenols	8.91	107	151967	38.452	ng	98
22) Acetophenone	8.97	105	198226	36.366	ng	# 98
24) Nitrobenzene	9.37	77	157813	40.060	ng	99
25) Isophorone	9.88	82	295758	37.589	ng	99
26) 2-Nitrophenol	10.07	139	75619	39.757	ng	# 93
27) 2,4-Dimethylphenol	10.12	122	131063	44.306	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	175874	36.782	ng	96
29) 2,4-Dichlorophenol	10.60	162	140391	42.153	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	145427	38.804	ng	98
31) Naphthalene	11.02	128	412182	38.332	ng	99
32) Benzoic acid	10.26	122	68471	35.676	ng	92
33) 4-Chloroaniline	11.13	127	102287	22.433	ng	97
34) Hexachlorobutadiene	11.27	225	97432	38.045	ng	94
35) Caprolactam	11.92	113	46472m	36.527	ng	
36) 4-Chloro-3-methylphenol	12.23	107	149853	39.250	ng	99
37) 2-Methylnaphthalene	12.61	142	305267	37.973	ng	99
38) 1-Methylnaphthalene	12.83	142	293484	37.566	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	168773	37.448	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	229259	94.920	nq	98
43) 2,4,6-Trichlorophenol	13.21	196	113848	43.147	nq	99
44) 2,4,5-Trichlorophenol	13.28	196	121908	40.989	nq	97
46) 1,1'-Biphenyl	13.61	154	411662	37.622	nq	98
47) 2-Chloronaphthalene	13.65	162	315726	38.355	nq	98
48) 2-Nitroaniline	13.87	65	109003	41.205	nq	98
49) Acenaphthylene	14.50	152	508904	37.660	nq	98
50) Dimethylphthalate	14.22	163	416858	37.473	nq	98
51) 2,6-Dinitrotoluene	14.35	165	95263	40.395	nq	98
52) Acenaphthene	14.83	154	307069	37.755	nq	99
53) 3-Nitroaniline	14.69	138	66751	28.158	nq #	97
54) 2,4-Dinitrophenol	14.89	184	119324	80.217	nq	97
55) Dibenzofuran	15.17	168	502607	37.665	nq	98
56) 4-Nitrophenol	14.99	139	158530	74.755	nq	91
57) 2,4-Dinitrotoluene	15.13	165	134550	40.604	nq	92
58) Fluorene	15.82	166	391939	37.363	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.39	232	119194	41.036	nq	100
60) Diethylphthalate	15.57	149	424487	38.547	nq	99
61) 4-Chlorophenyl-phenylether	15.80	204	209604	37.444	nq	99
62) 4-Nitroaniline	15.85	138	99025	38.531	nq	97
63) Azobenzene	16.10	77	391914	39.261	nq	98
65) 4,6-Dinitro-2-methylphenol	15.89	198	82781	44.928	nq	97
66) n-Nitrosodiphenylamine	16.02	169	366990	40.679	nq	97
67) 4-Bromophenyl-phenylether	16.70	248	136192	39.045	nq	95
68) Hexachlorobenzene	16.81	284	139120	38.477	nq	98
69) Atrazine	16.96	200	138722	39.071	nq	97
70) Pentachlorophenol	17.16	266	180386	78.997	nq	98
71) Phenanthrene	17.56	178	660216	38.464	nq	99
72) Anthracene	17.65	178	669065	40.000	nq	98
73) Carbazole	17.92	167	590990	39.192	nq	98
74) Di-n-butylphthalate	18.45	149	723267	40.766	nq	99
75) Fluoranthene	19.56	202	802834	39.577	nq	98
77) Benzidine	19.74	184	389887	37.666	nq	100
78) Pyrene	19.93	202	796240	37.564	nq	98
80) Butylbenzylphthalate	20.79	149	349737	42.588	nq	97
81) Benzo(a)anthracene	21.78	228	789864	38.636	nq	99
82) 3,3'-Dichlorobenzidine	21.70	252	205729	27.563	nq	98
83) Chrysene	21.85	228	751693	37.926	nq	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	489076	42.381	nq	98
85) Di-n-octyl phthalate	22.90	149	833594	43.626	nq	96
86) Indeno(1,2,3-cd)pyrene	29.03	276	905495	40.272	nq	98
88) Benzo(b)fluoranthene	24.09	252	801577m	41.898	nq	
89) Benzo(k)fluoranthene	24.16	252	750995	42.170	nq	99
90) Benzo(a)pyrene	25.01	252	772734	43.710	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	730729	42.162	nq	98
92) Benzo(g,h,i)perylene	30.27	276	750375	43.109	nq	95

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



#1

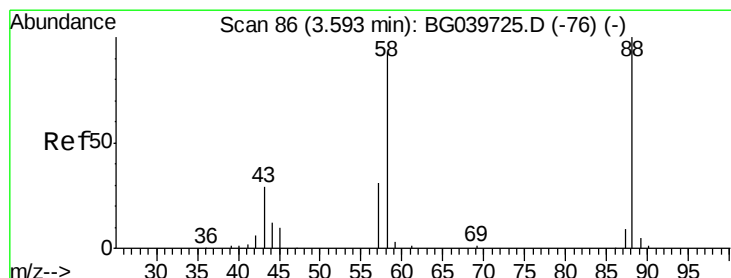
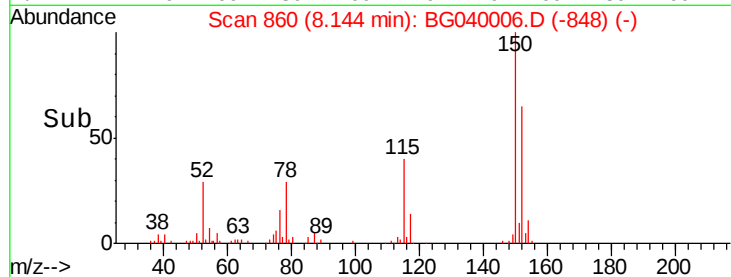
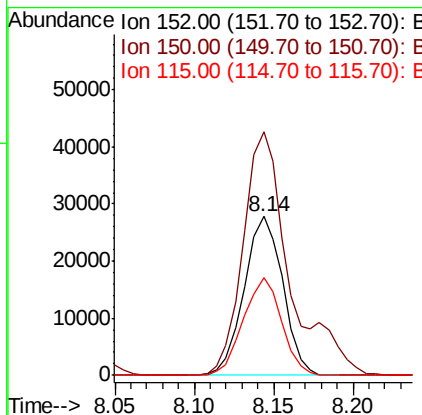
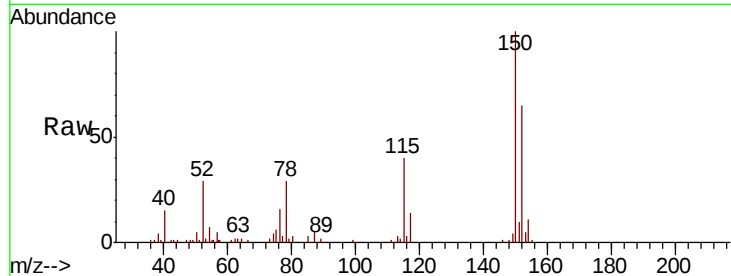
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.14 min Scan# 860
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampled :
PB118005BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.7	185.5
115	61.9	45.9	68.9

Manual Integrations
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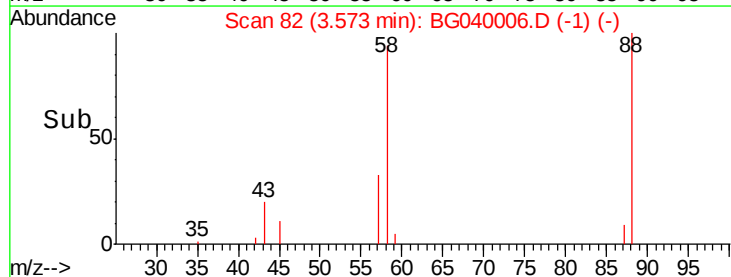
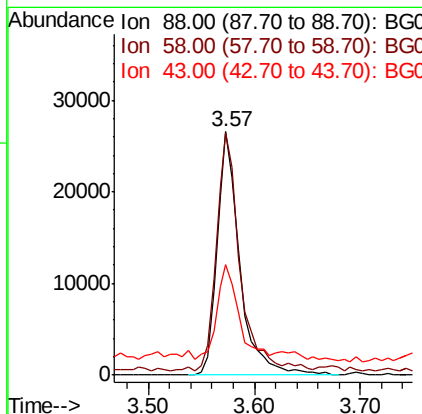
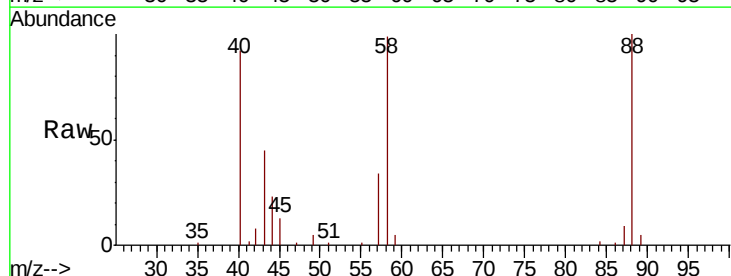
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#2

1,4-Dioxane
Concen: 31.426 ng
RT: 3.57 min Scan# 82
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	81.1	121.7
43	37.4	31.4	47.0





#3

Pvridine

Concen: 26.284 ng

RT: 3.98 min Scan# 151

Delta R.T. -0.03 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

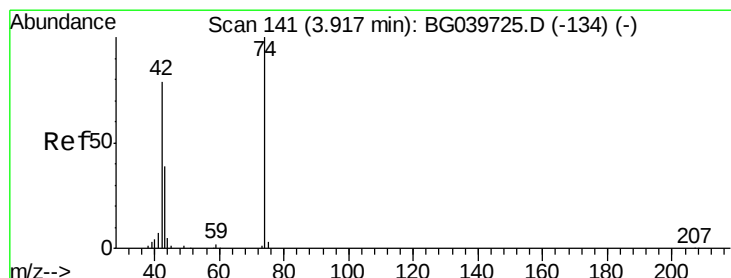
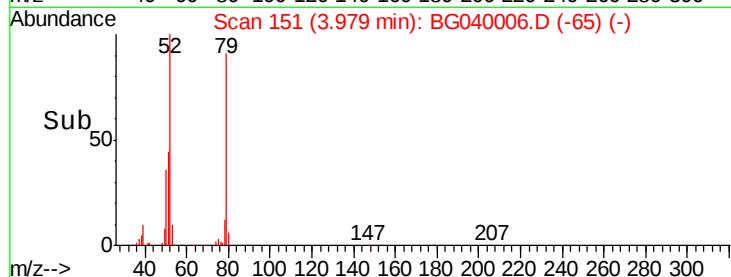
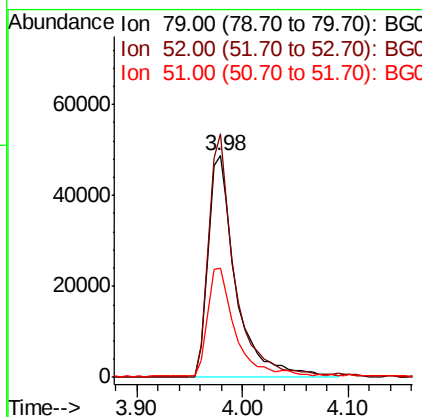
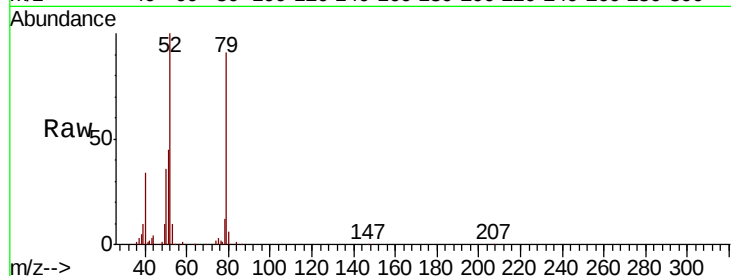
ClientSampleId :

PB118005BS

Tot Ion:	79	Resp:	89728
Ion	Ratio	Lower	Upper
79	100		
52	109.8	82.6	124.0
51	49.2	37.5	56.3

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.557 ng

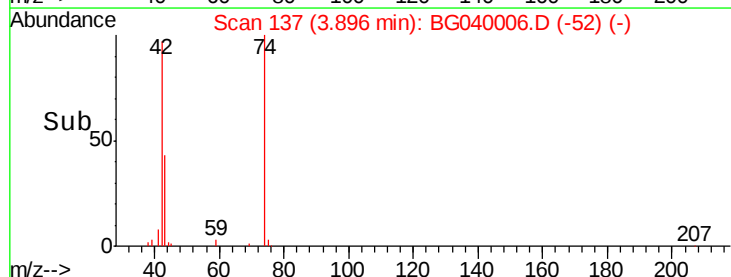
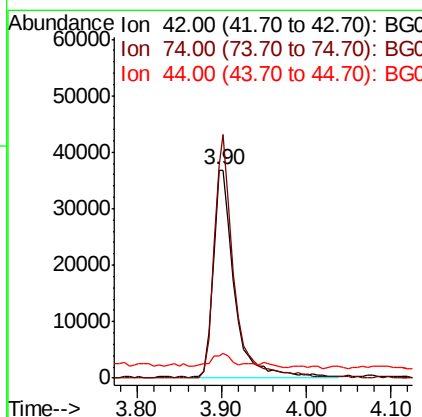
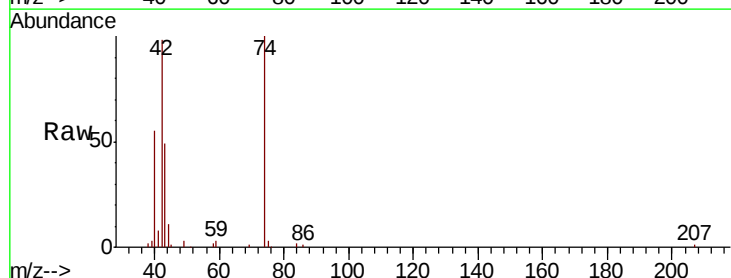
RT: 3.90 min Scan# 137

Delta R.T. -0.03 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	42	Resp:	65682
Ion	Ratio	Lower	Upper
42	100		
74	102.5	83.6	125.4
44	10.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 138.202 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

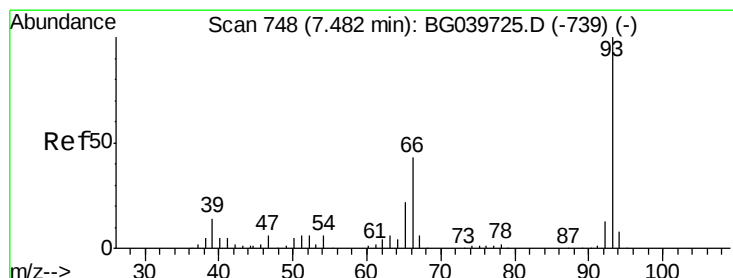
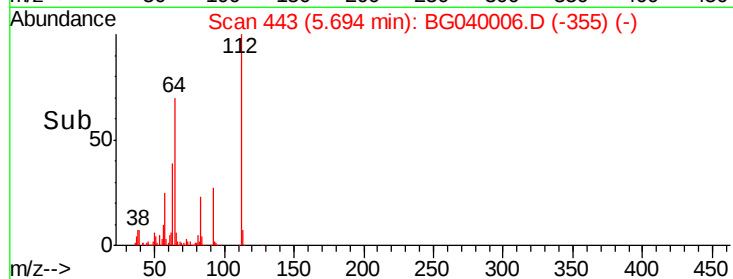
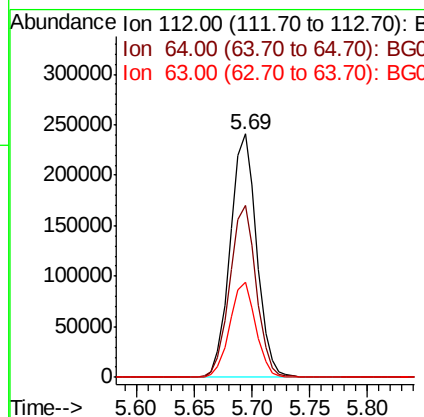
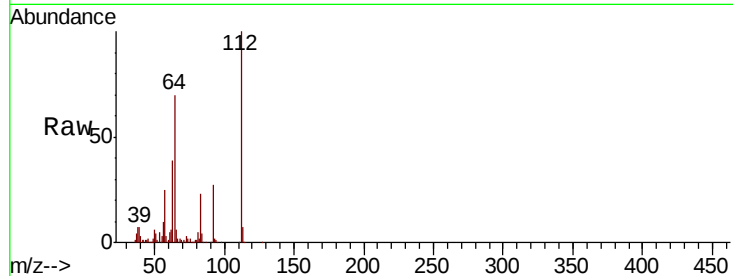
ClientSampleId :

PB118005BS

Tot Ion:	112	Resp:	381721
Ion Ratio	Lower	Upper	
112	100		
64	70.5	57.8	86.8
63	38.8	29.8	44.6

Manual Integrations
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#6

Aniline

Concen: 31.519 ng

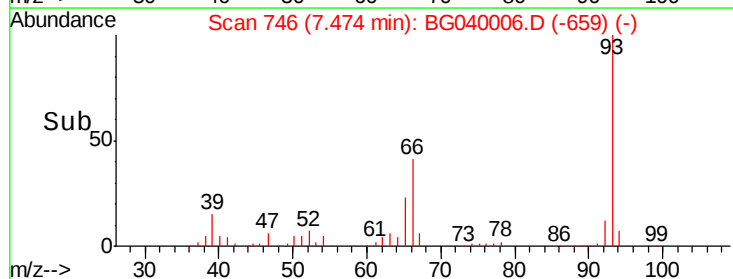
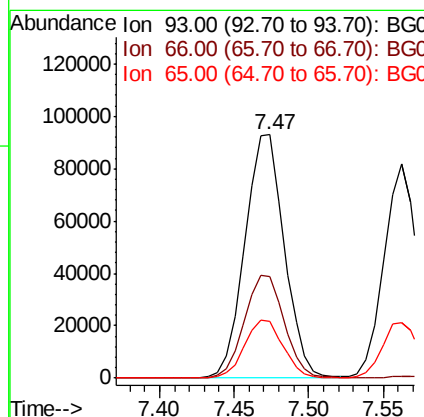
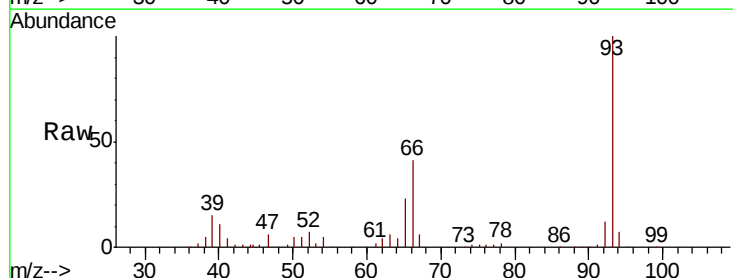
RT: 7.47 min Scan# 746

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	93	Resp:	170066
Ion Ratio	Lower	Upper	
93	100		
66	41.5	34.2	51.4
65	23.2	17.7	26.5





#7

Phenol-d6

Concen: 126.295 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

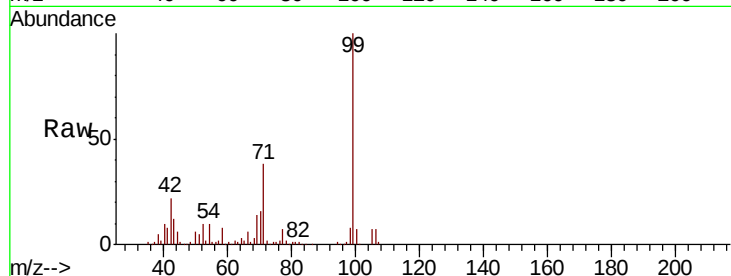
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PB118005BS

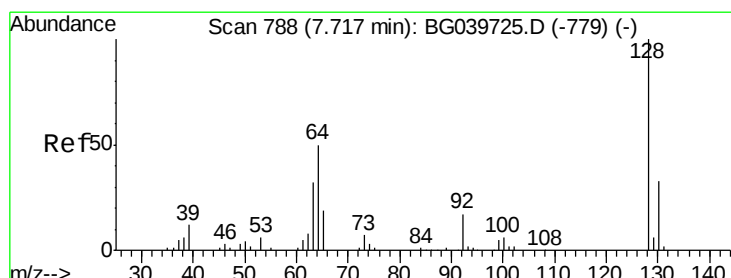
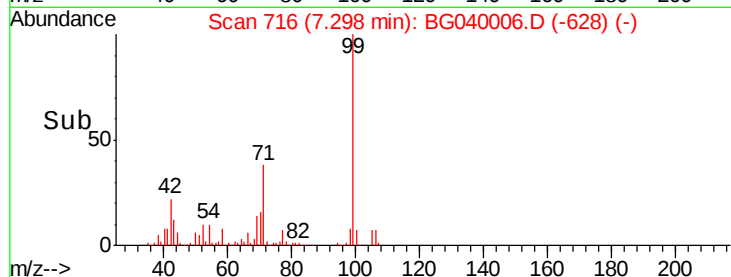
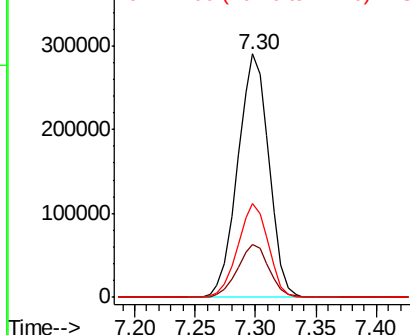
Tot Ion:	99	Resp:	520132
Ion Ratio	Lower	Upper	
99	100		
42	21.5	18.2	27.2
71	38.5	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.034 ng

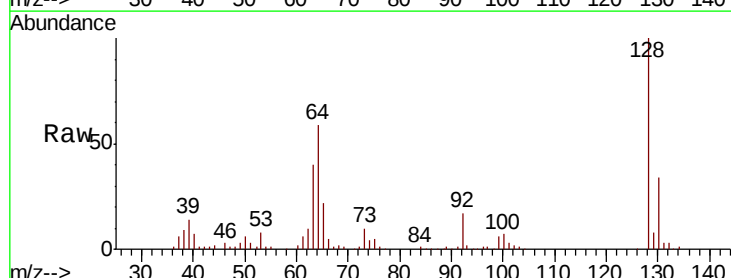
RT: 7.71 min Scan# 786

Delta R.T. -0.01 min

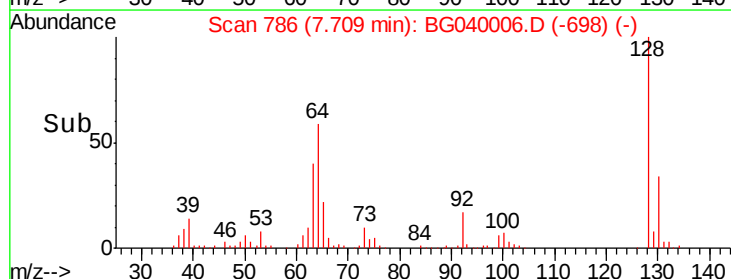
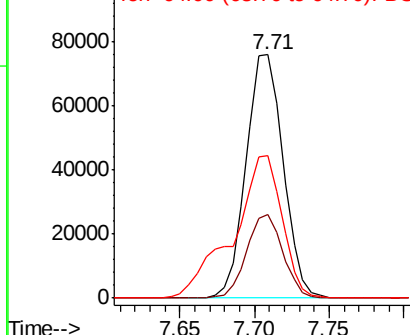
Lab File: BG040006.D

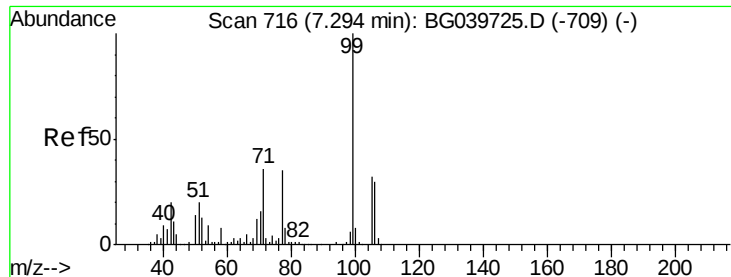
Acq: 19 Mar 2019 17:19

Tgt Ion:	128	Resp:	130798
Ion Ratio	Lower	Upper	
128	100		
130	34.4	12.9	52.9
64	58.5	38.7	78.7



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 28.177 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

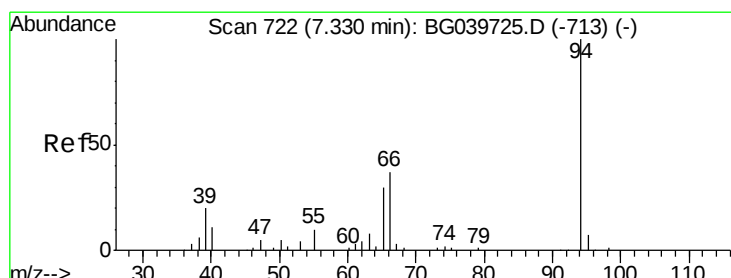
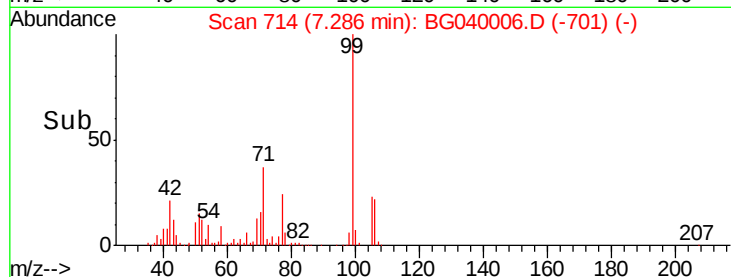
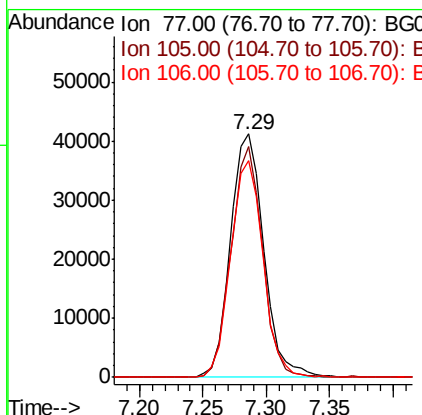
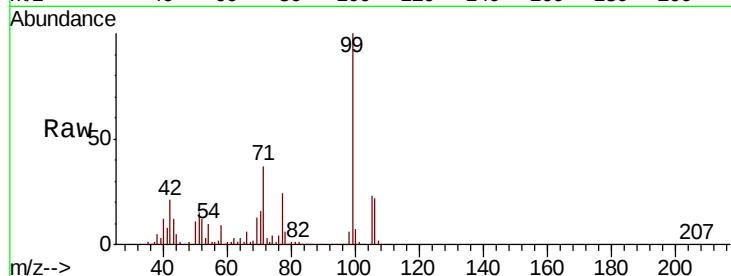
ClientSampled :

PB118005BS

Tot Ion:	77	Resp:	74856
Ion	Ratio	Lower	Upper
77	100		
105	94.8	74.5	114.5
106	89.2	68.0	108.0

Manual Integrations
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#10

Phenol

Concen: 39.891 ng

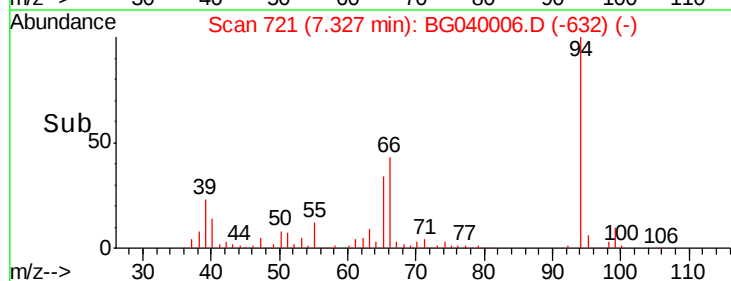
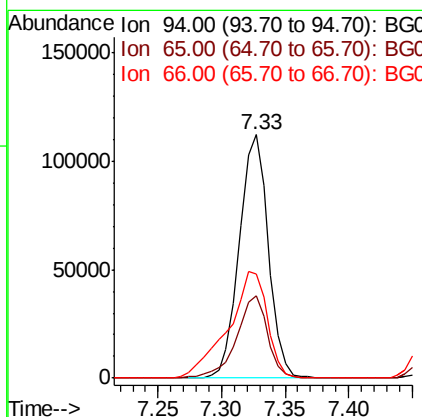
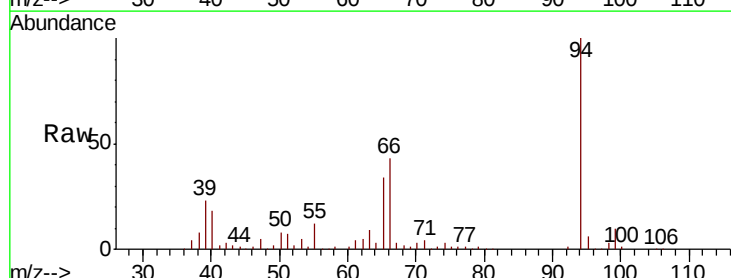
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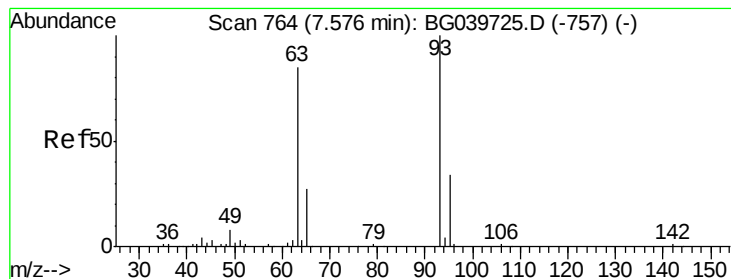
Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	94	Resp:	177975
Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.7	51.7
66	42.8	23.7	63.7





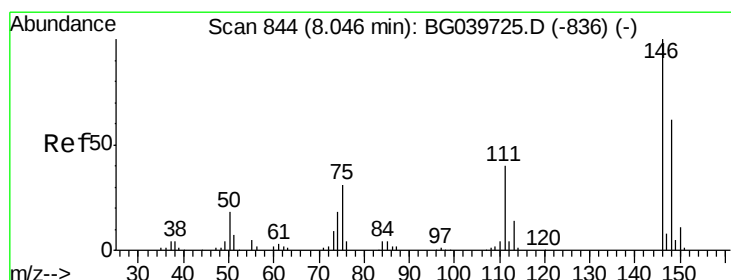
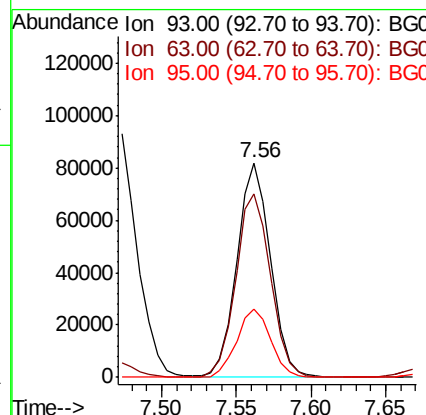
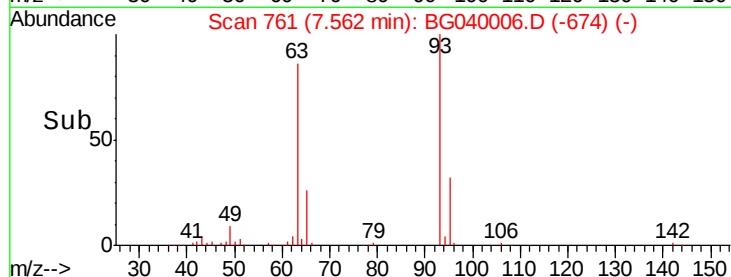
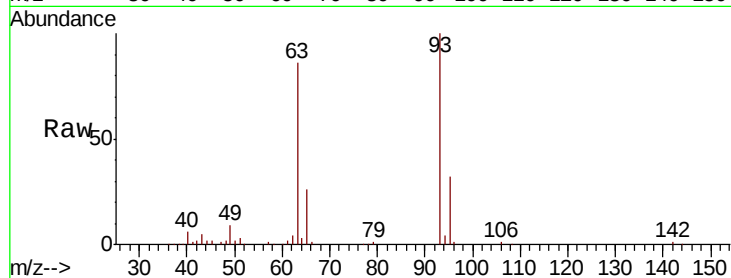
#11
bis(2-Chloroethyl)ether
Concen: 36.900 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.7	69.5	109.5
95	32.0	12.7	52.7

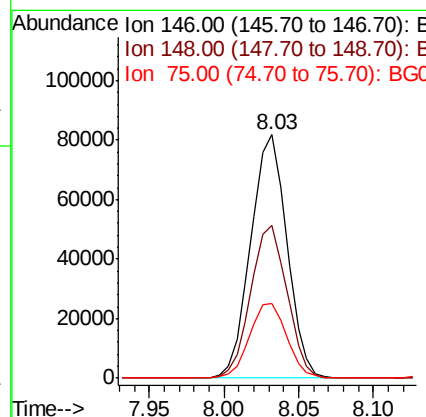
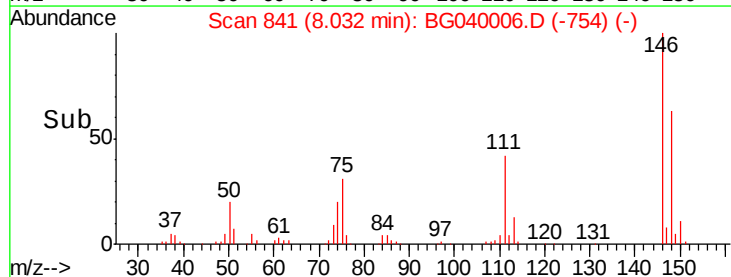
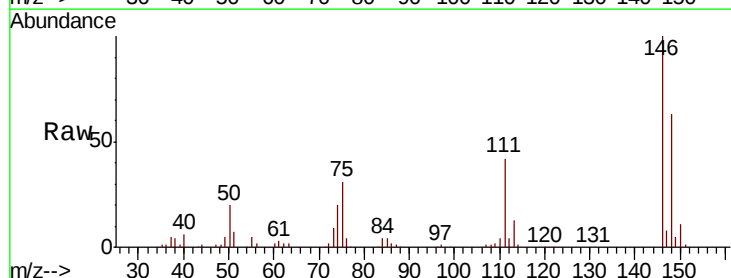
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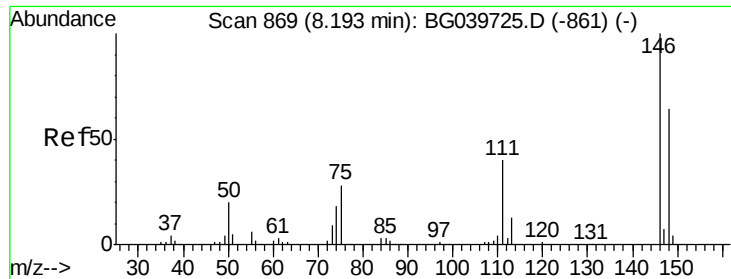
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.126 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.6	79.0
75	30.9	25.8	38.6





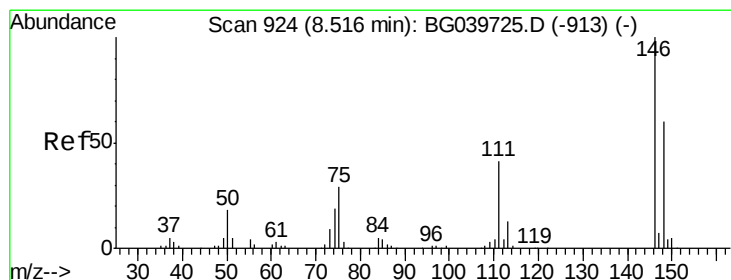
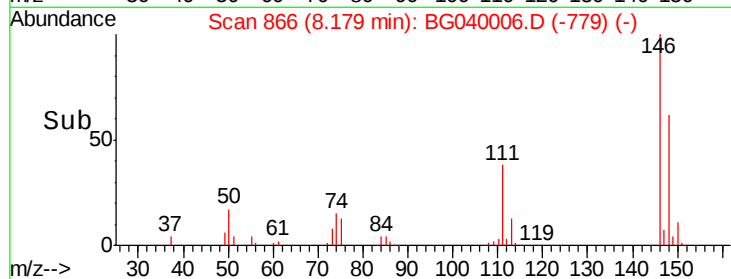
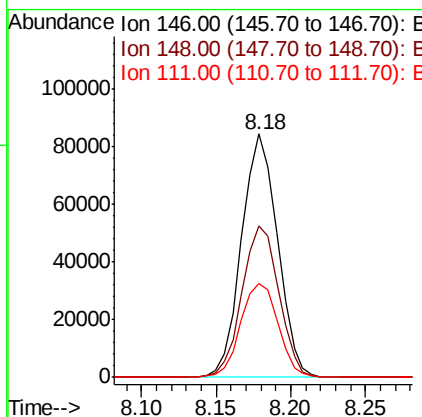
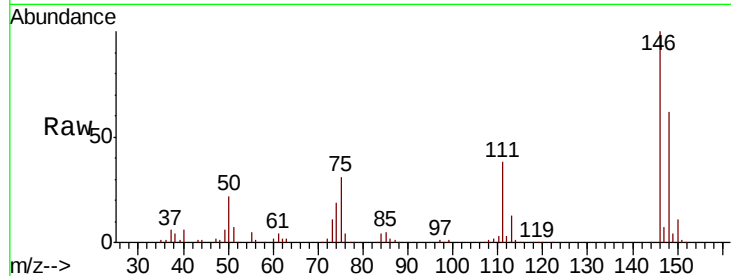
#13
 1,4-Dichlorobenzene
 Concen: 36.379 ng
 RT: 8.18 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 PB118005BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.1	76.7
111	38.3	32.6	48.8

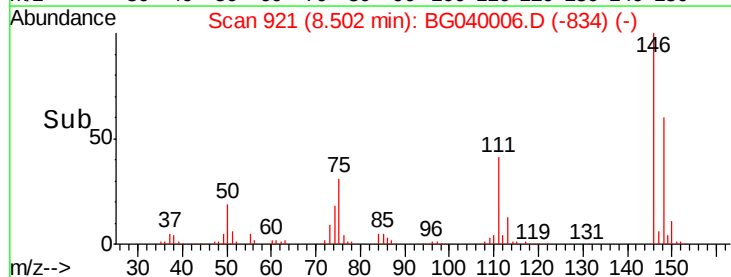
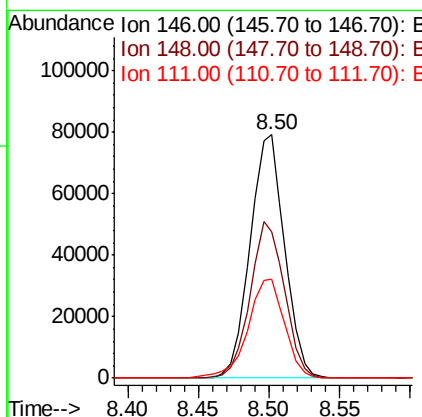
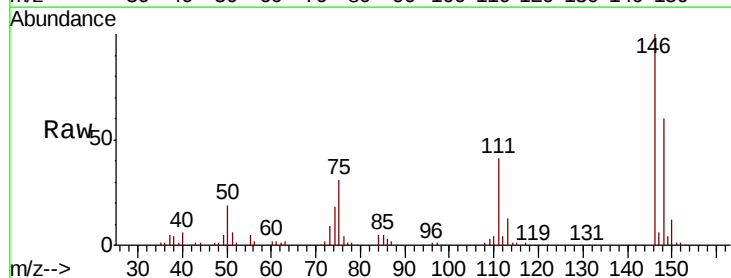
Manual Integrations
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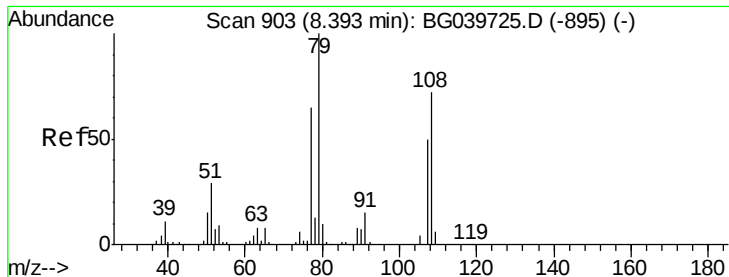
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#14
 1,2-Dichlorobenzene
 Concen: 36.359 ng
 RT: 8.50 min Scan# 921
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	51.5	77.3
111	40.5	33.8	50.6





#15

Benzyl Alcohol

Concen: 38.574 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

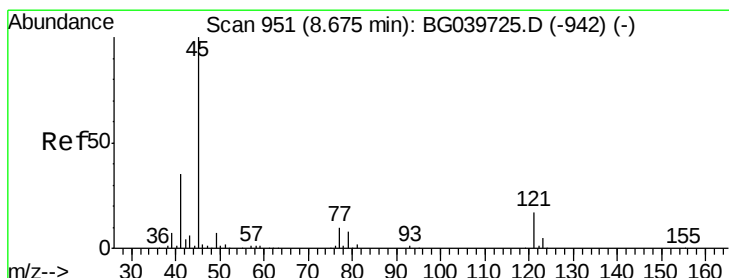
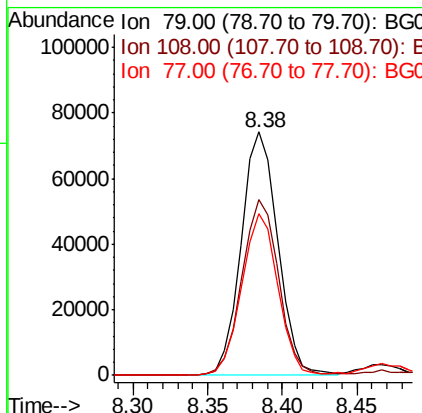
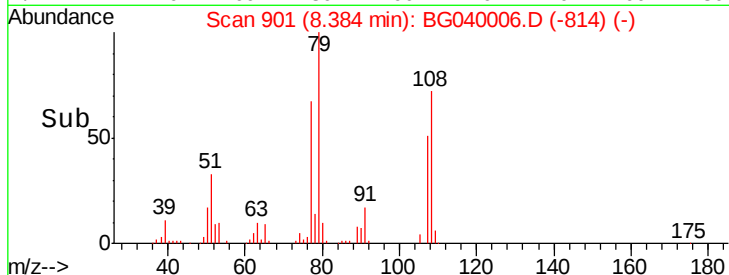
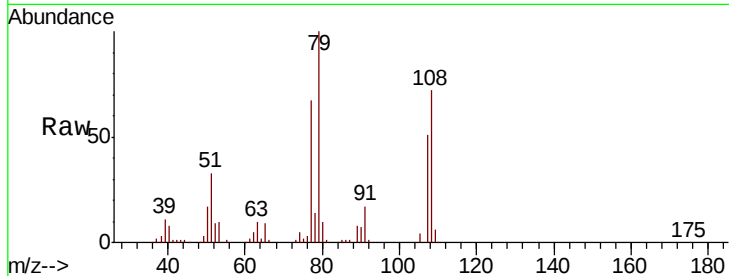
ClientSampled :

PB118005BS

Tot Ion:	79	Resp:	126018
Ion Ratio	Lower	Upper	
79	100		
108	72.4	57.8	86.6
77	66.5	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.551 ng

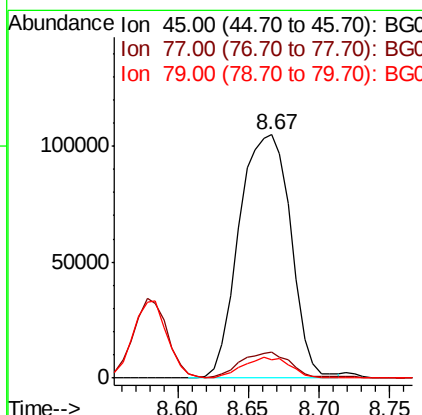
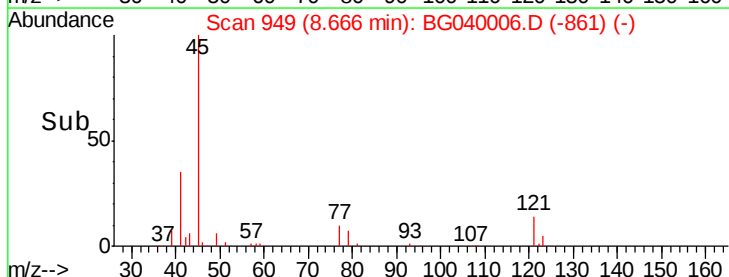
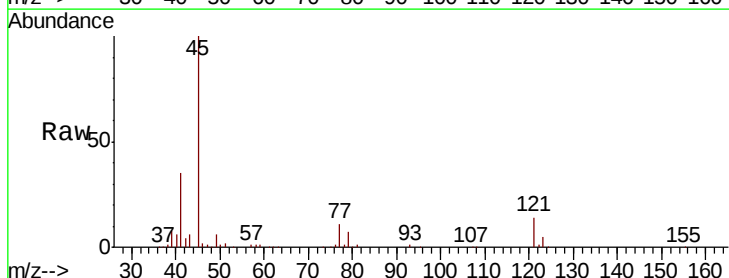
RT: 8.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	45	Resp:	268202
Ion Ratio	Lower	Upper	
45	100		
77	10.6	0.0	30.0
79	7.5	0.0	27.5





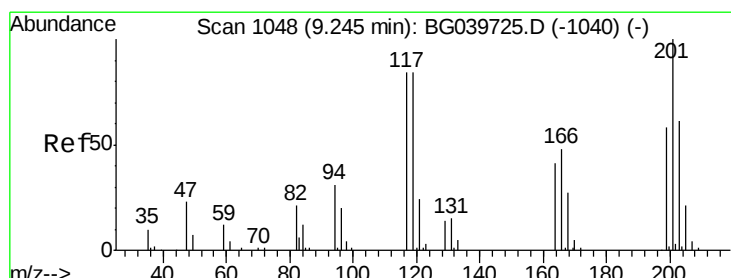
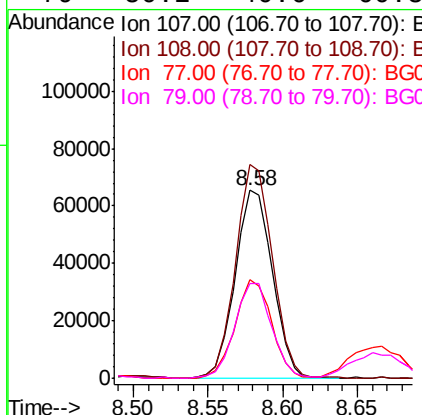
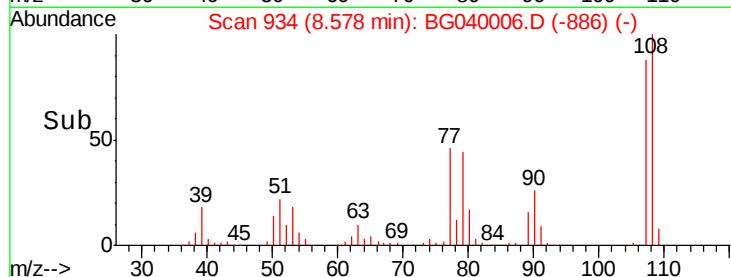
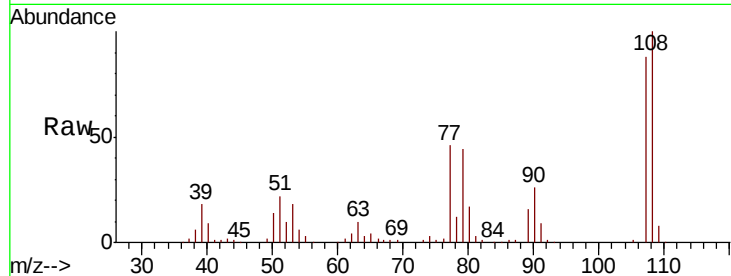
#17
2-Methylphenol
Concen: 40.024 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampled :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.8	90.8	136.2	
77	52.5	40.7	61.1	
79	50.2	40.6	60.8	

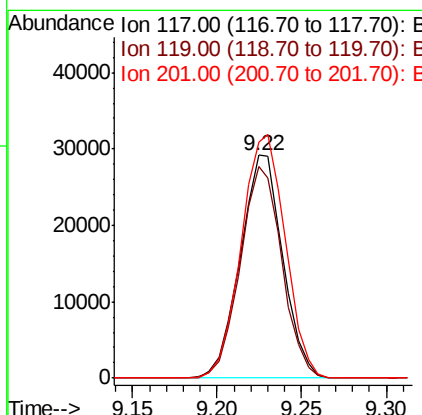
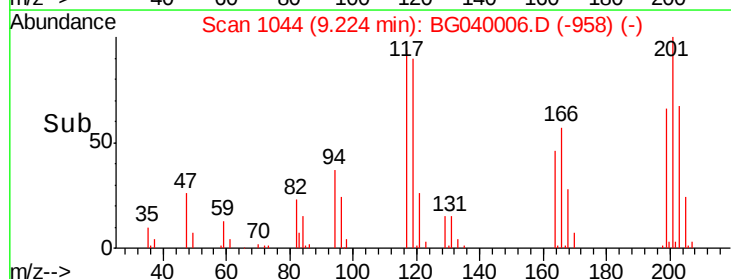
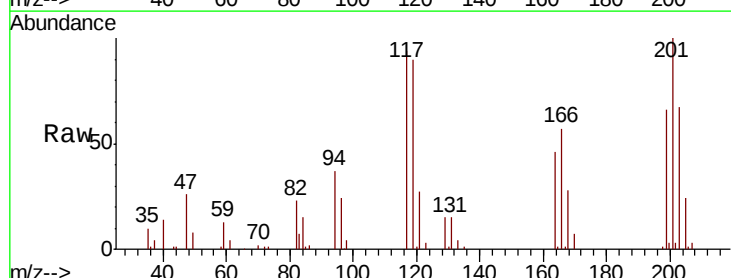
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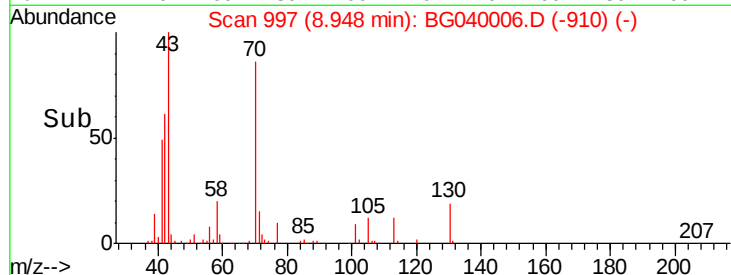
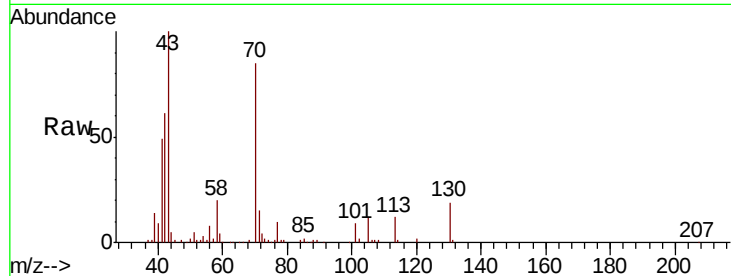
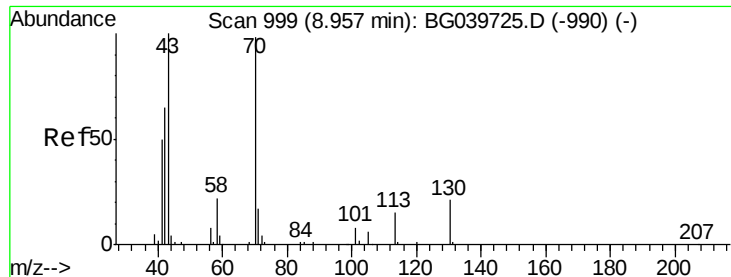
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#18
Hexachloroethane
Concen: 36.793 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	76.3	114.5	
201	105.9	91.1	136.7	





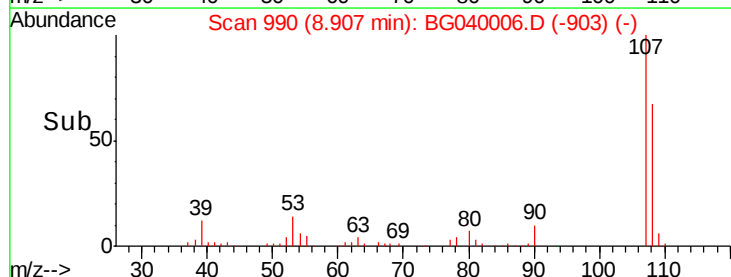
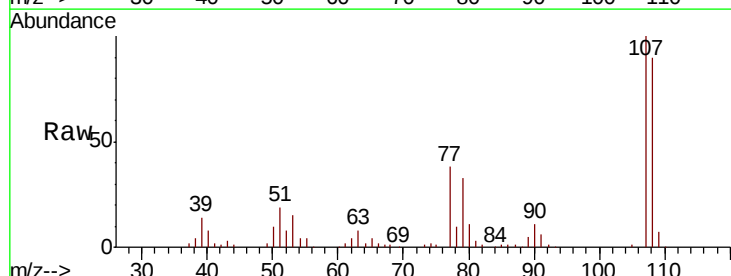
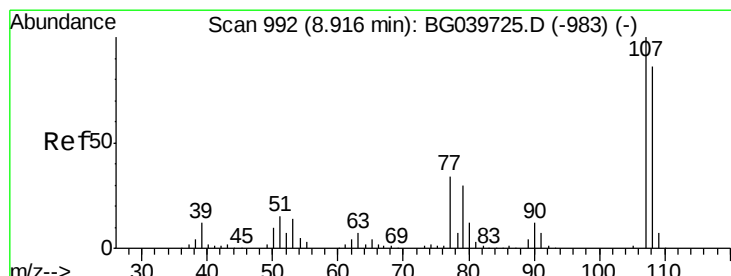
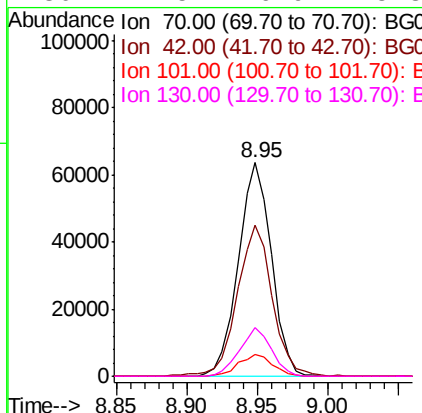
#19
n-Nitroso-di-n-propylamine
Concen: 35.017 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	71.0	60.4	90.6
101	10.2	7.5	11.3
130	22.5	16.9	25.3

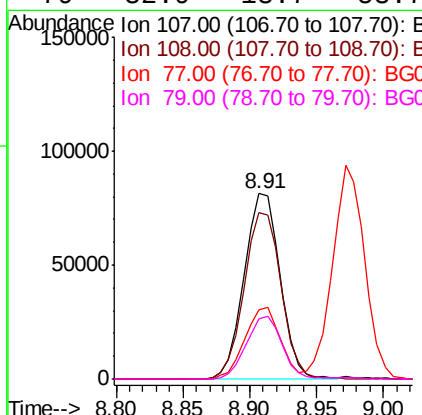
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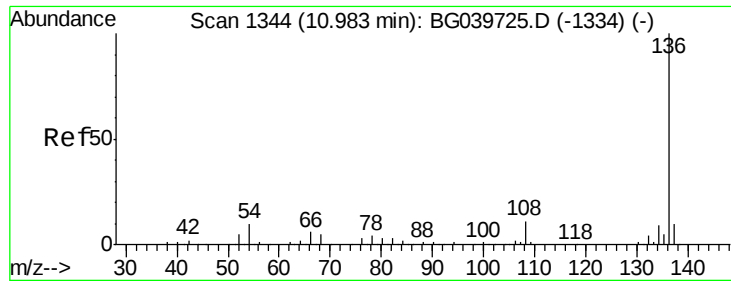
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#20
3+4-Methylphenols
Concen: 38.452 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.9	107.9
77	37.5	15.4	55.4
79	32.9	13.7	53.7





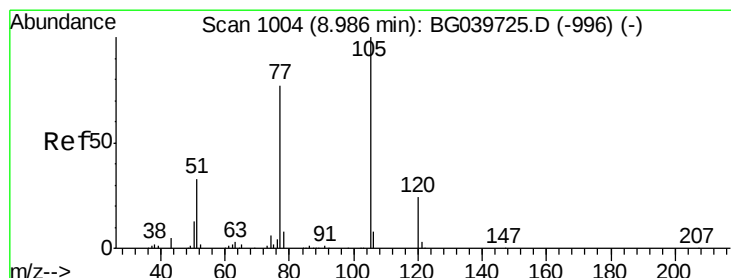
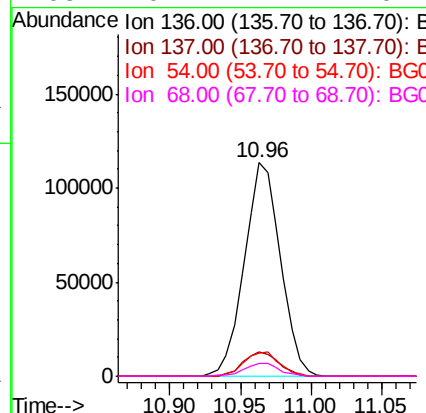
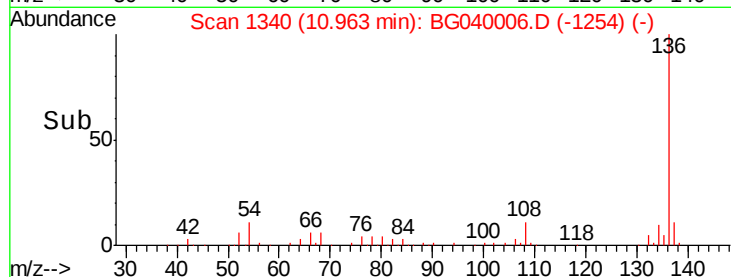
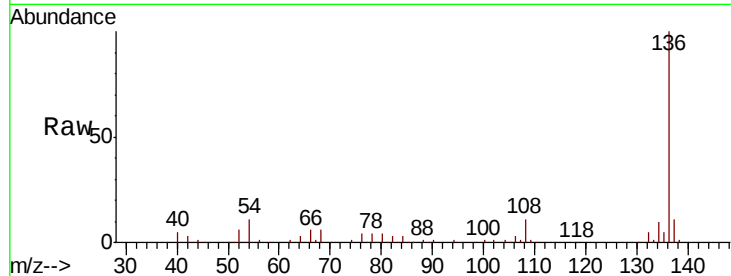
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.96 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203092		
137	11.2		9.1	13.7
54	10.8		9.4	14.2
68	6.2		4.2	6.4

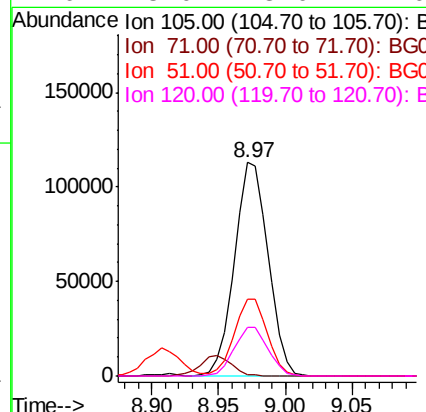
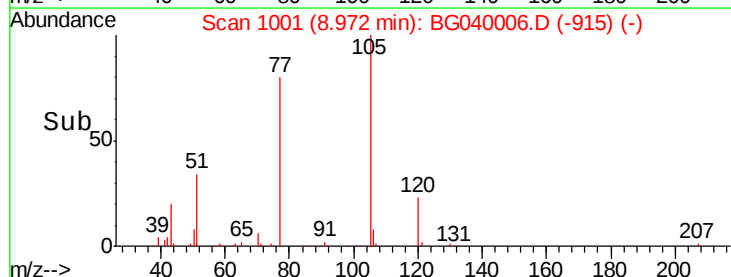
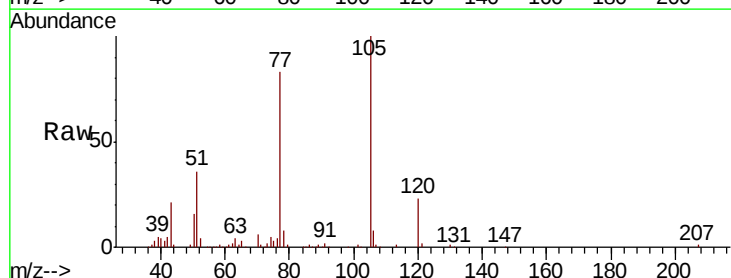
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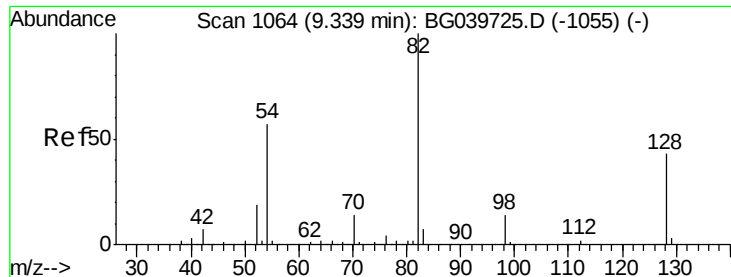
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#22
Acetophenone
Concen: 36.366 ng
RT: 8.97 min Scan# 1001
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198226		
71	0.7		0.8	1.2#
51	35.8		30.2	45.2
120	23.0		18.0	27.0





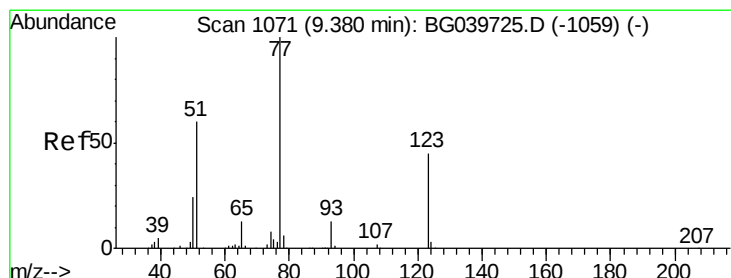
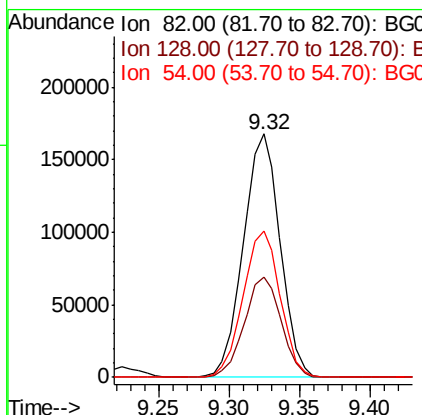
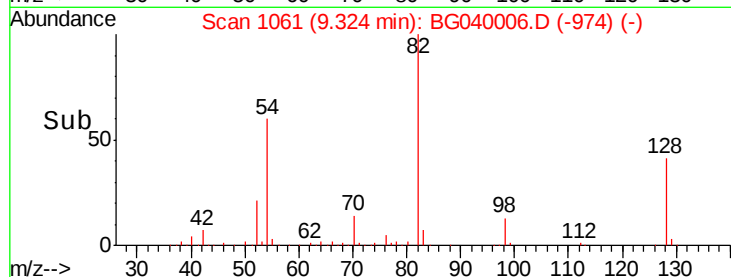
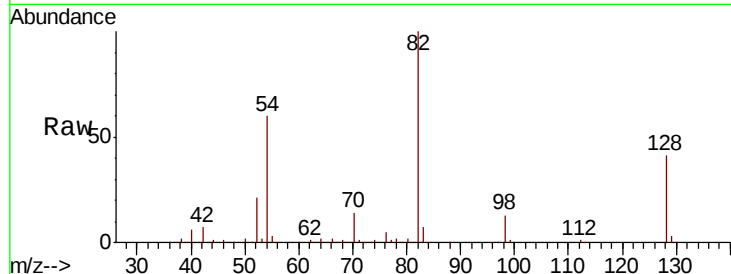
#23
Nitrobenzene-d5
Concen: 81.316 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.3	46.9
54	60.1	50.9	76.3

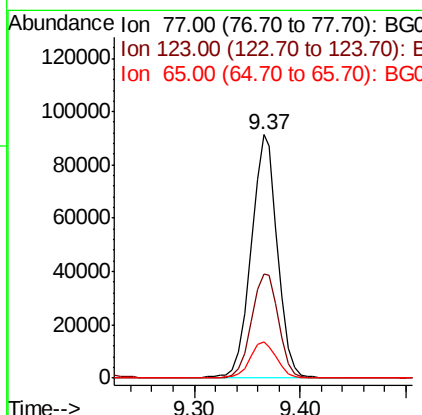
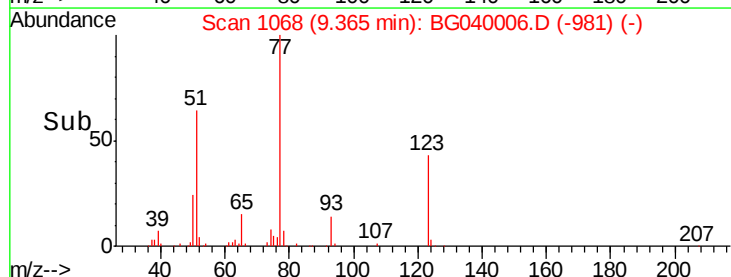
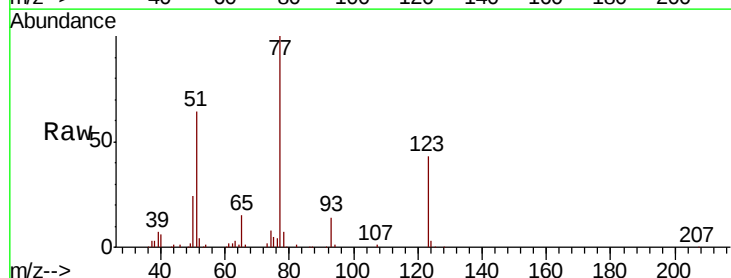
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#24
Nitrobenzene
Concen: 40.060 ng
RT: 9.37 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	34.1	51.1
65	14.8	12.3	18.5





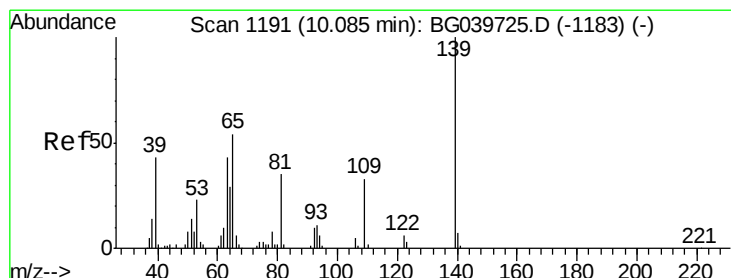
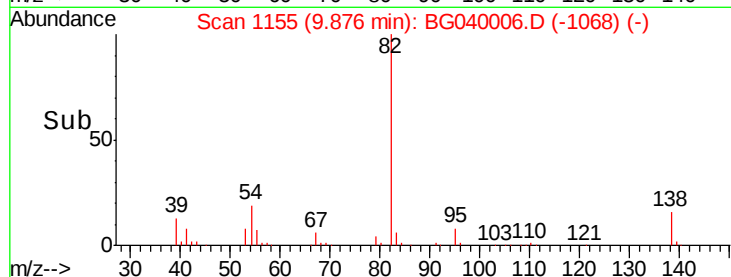
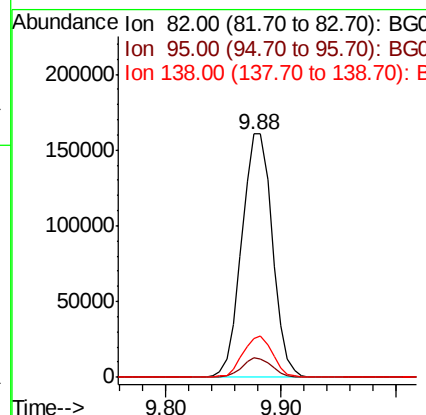
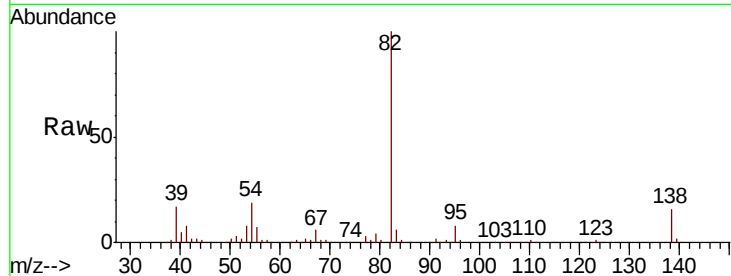
#25
Isophorone
Concen: 37.589 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295758		
95	7.9		6.2	9.2
138	16.0		13.0	19.4

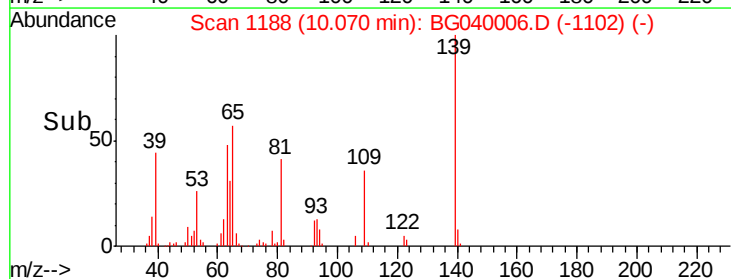
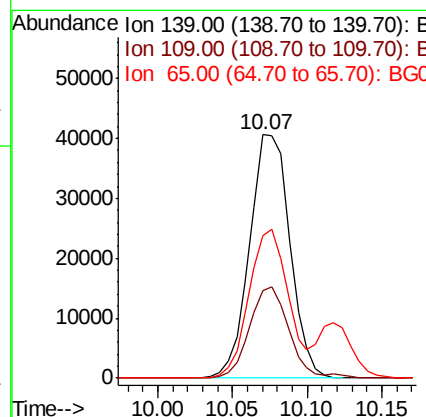
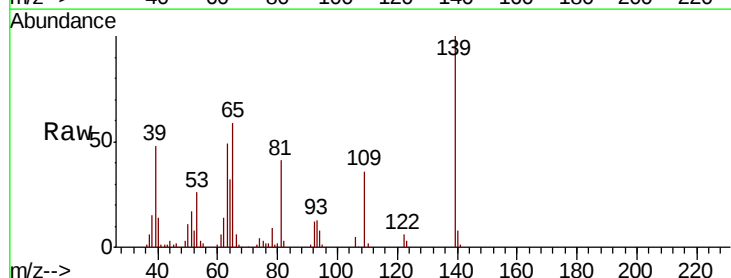
Manual Integrations
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#26
2-Nitrophenol
Concen: 39.757 ng
RT: 10.07 min Scan# 1188
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	75619		
109	35.8		23.4	35.0#
65	58.7		44.3	66.5





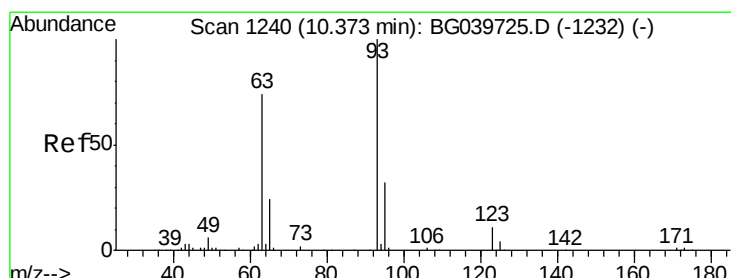
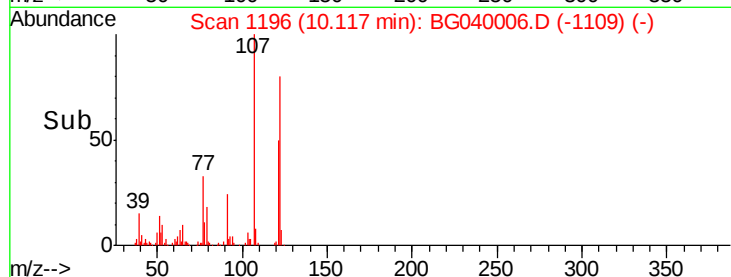
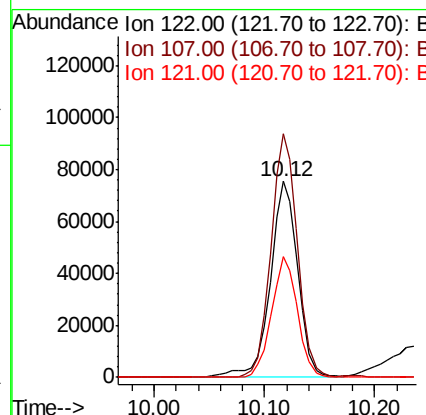
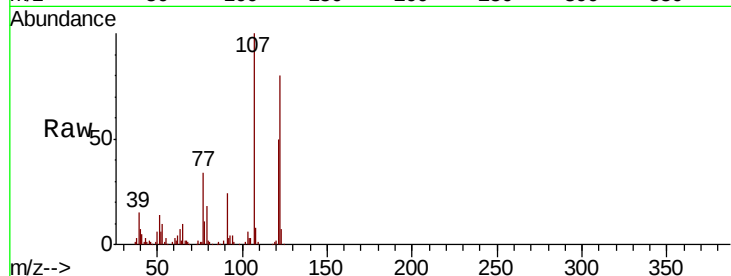
#27
2,4-Dimethylphenol
Concen: 44.306 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.2	91.7	137.5
121	61.7	46.4	69.6

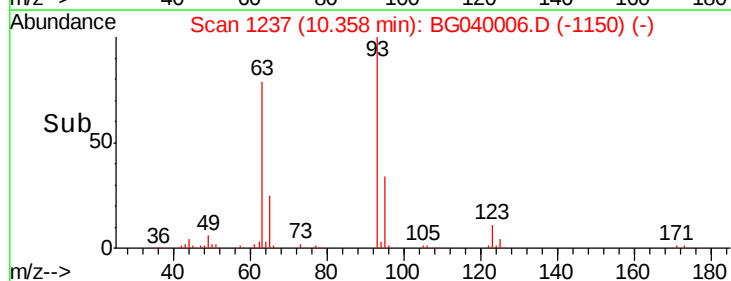
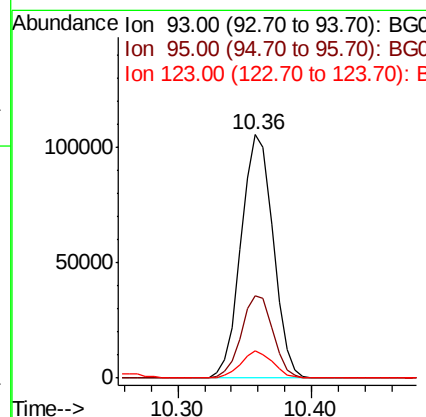
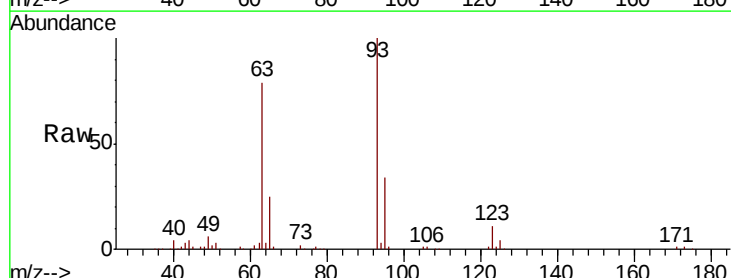
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#28
bis(2-Chloroethoxy)methane
Concen: 36.782 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.9	25.0	37.4
123	11.2	8.6	12.8





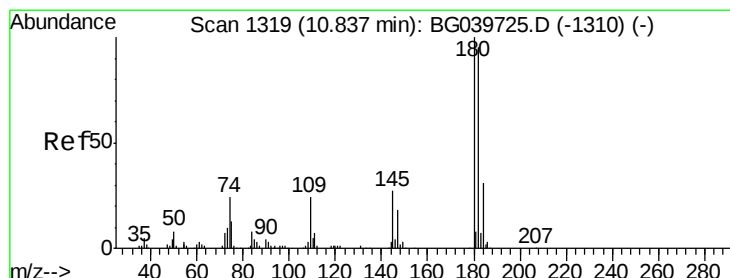
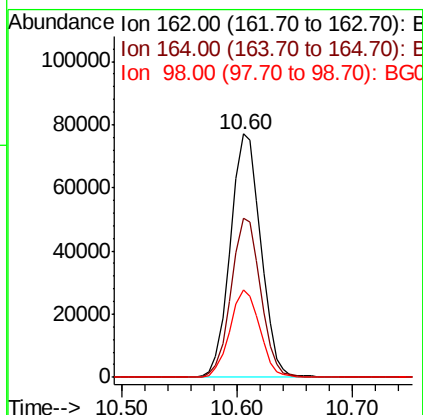
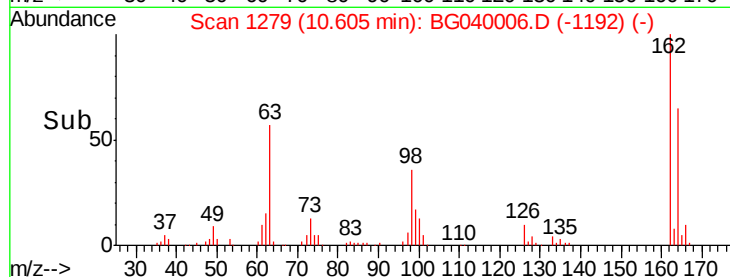
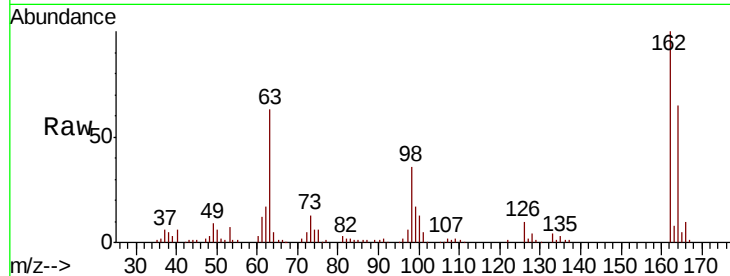
#29
2,4-Dichlorophenol
Concen: 42.153 ng
RT: 10.60 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampled :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	140391		
164	65.3	48.1	88.1	
98	35.8	18.1	58.1	

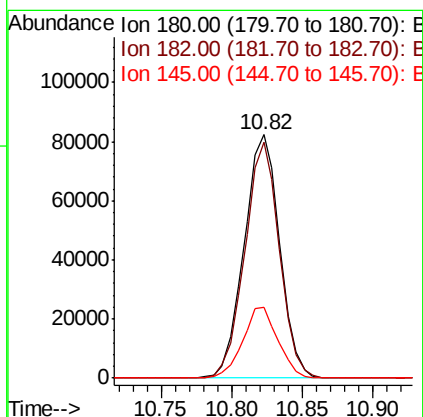
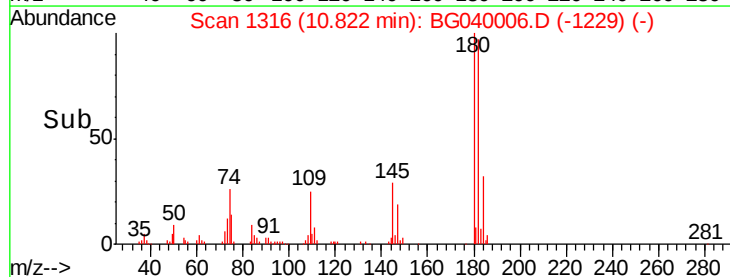
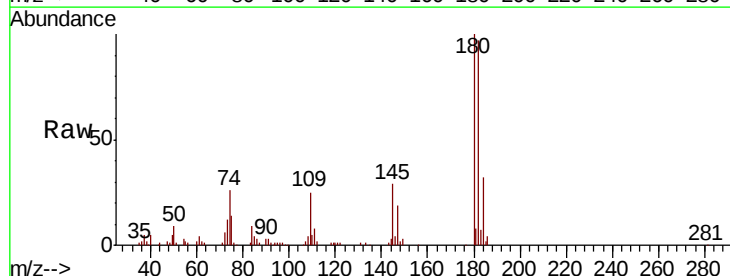
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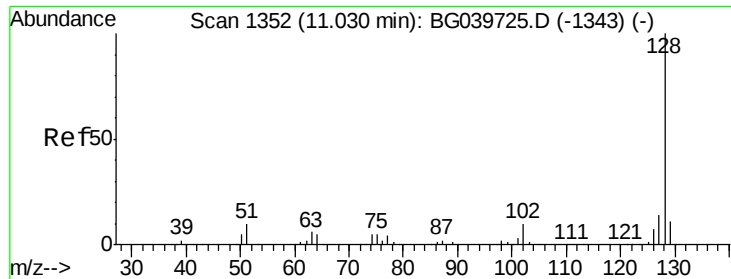
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#30
1,2,4-Trichlorobenzene
Concen: 38.804 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145427		
182	96.7	76.0	114.0	
145	29.3	22.7	34.1	





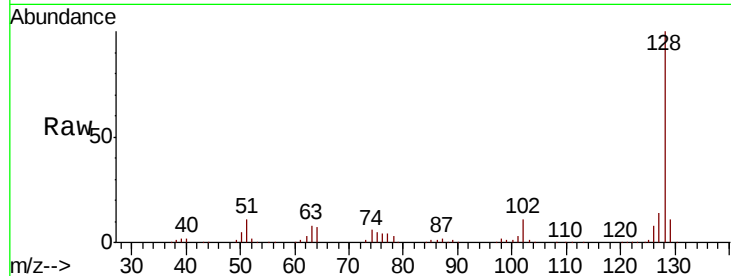
#31
Naphthalene
Concen: 38.332 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.8	10.8	16.2

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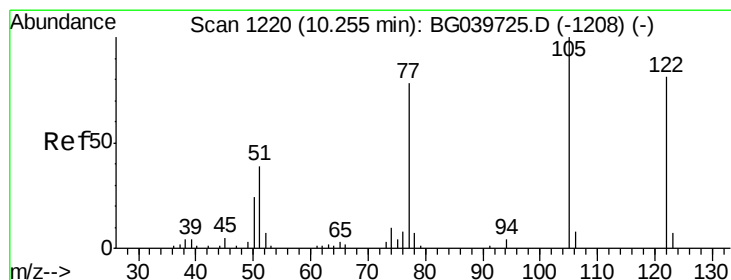
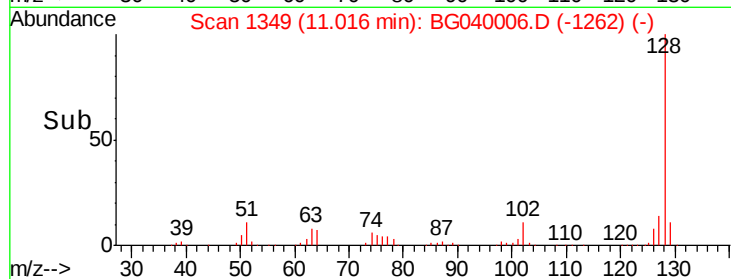
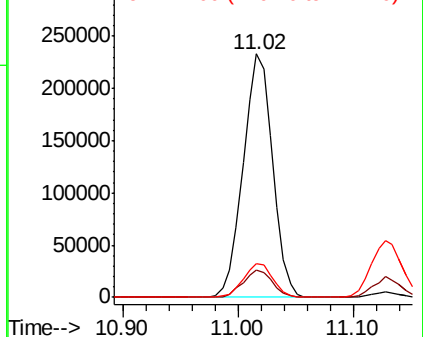


Abundance

Ion 128.00 (127.70 to 128.70): E

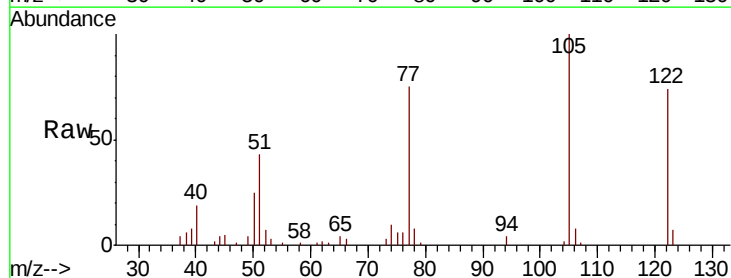
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.676 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	101.8	141.8
77	100.2	76.3	116.3

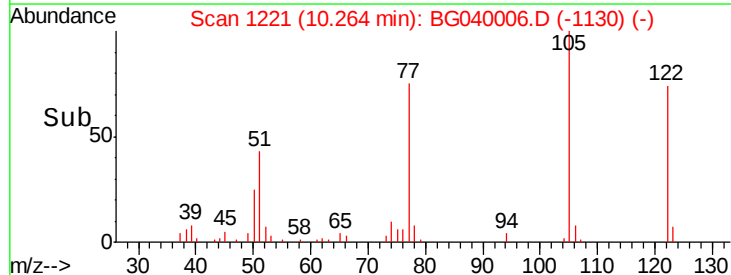
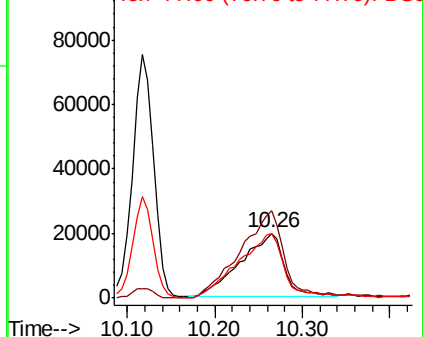


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





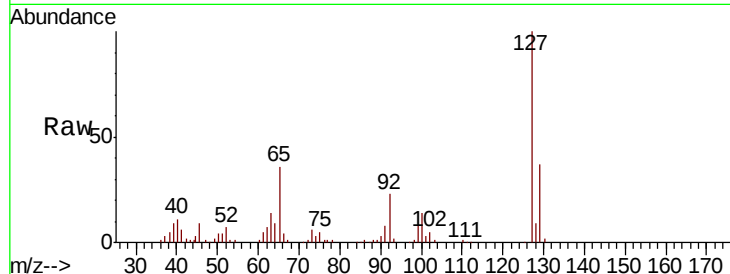
#33
4-Chloroaniline
Concen: 22.433 ng
RT: 11.13 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	36.7	27.0	40.4		
65	35.6	28.8	43.2		
92	23.0	16.6	25.0		

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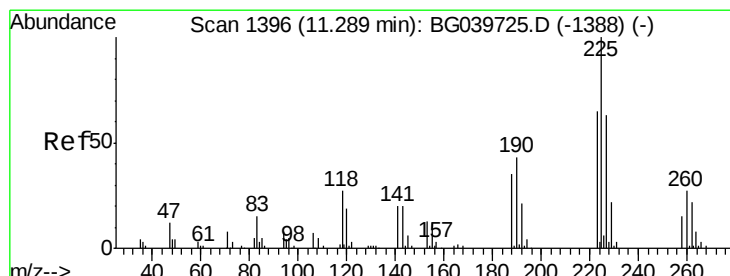
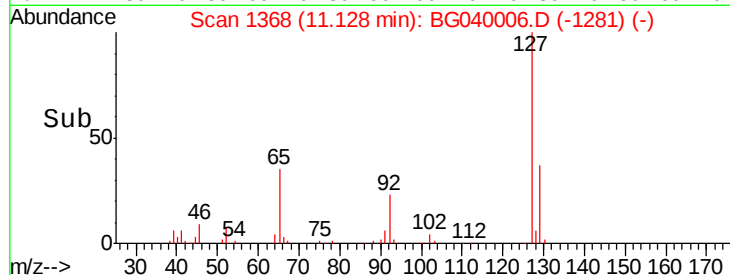
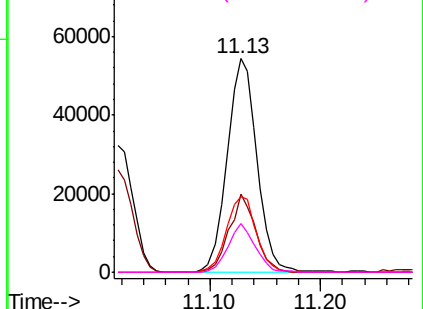
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

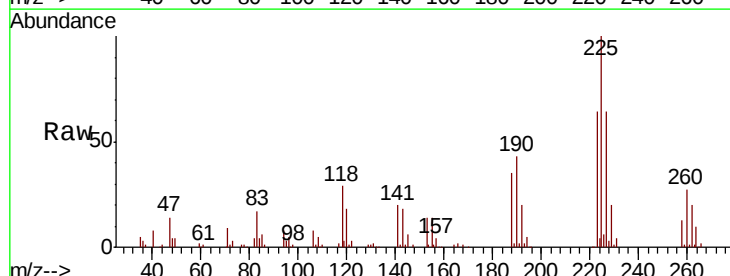
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.045 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.0	73.6		
227	63.7	46.3	69.5		

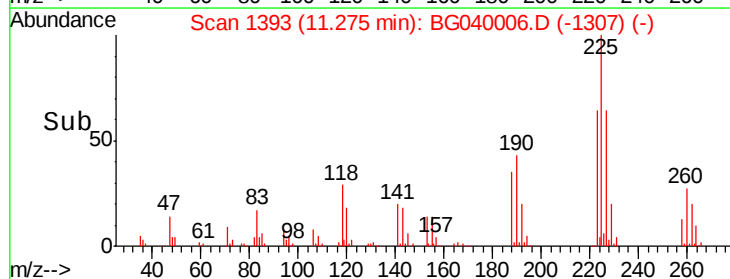
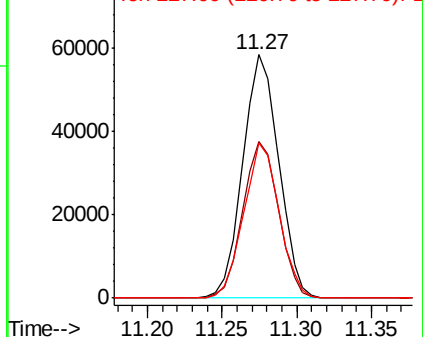


Abundance

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





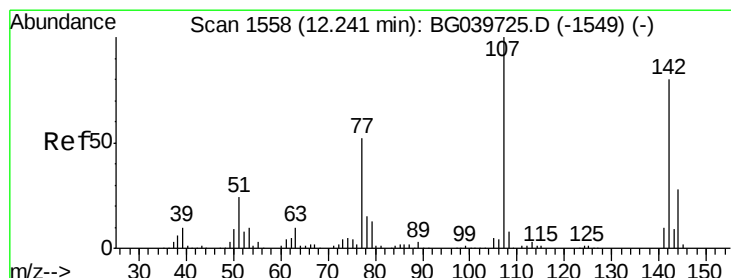
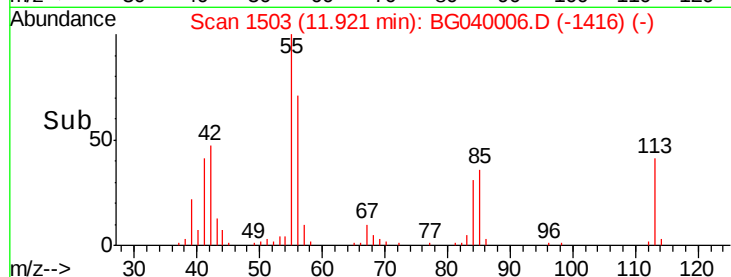
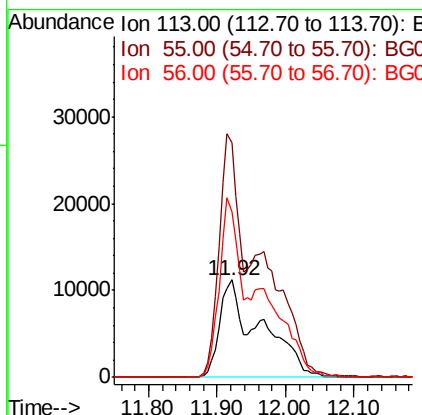
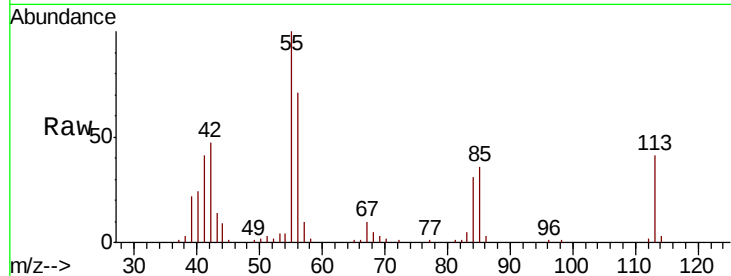
#35
Caprolactam
Concen: 36.527 ng/ml
RT: 11.92 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion:113 Resp: 46472
Ion Ratio Lower Upper
113 100
55 241.5 216.9 256.9
56 170.4 152.6 192.6

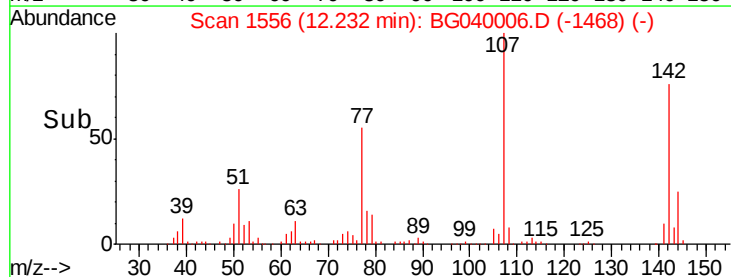
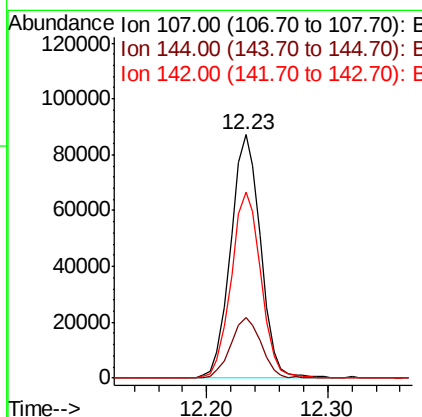
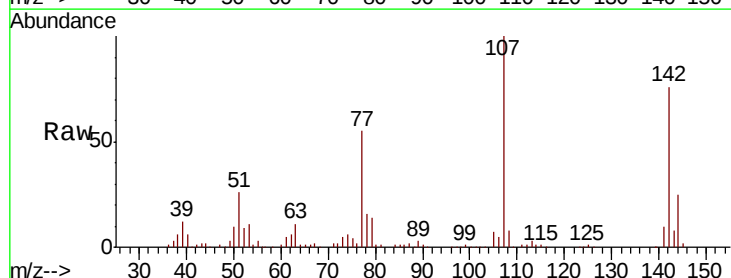
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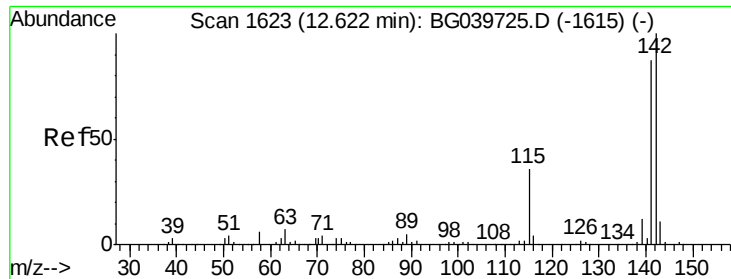
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#36
4-Chloro-3-methylphenol
Concen: 39.250 ng/ml
RT: 12.23 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion:107 Resp: 149853
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 76.4 61.4 92.2





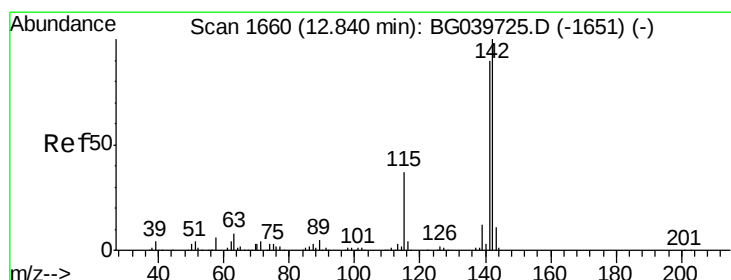
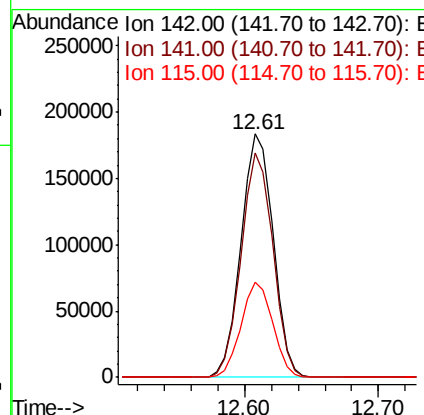
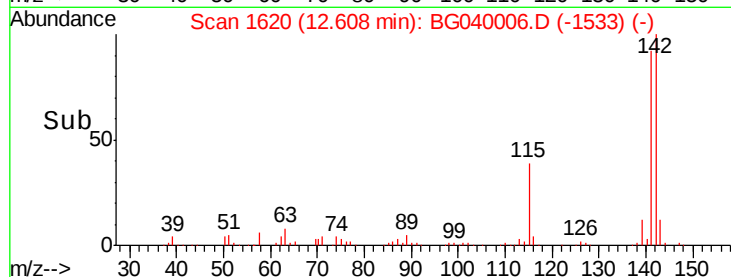
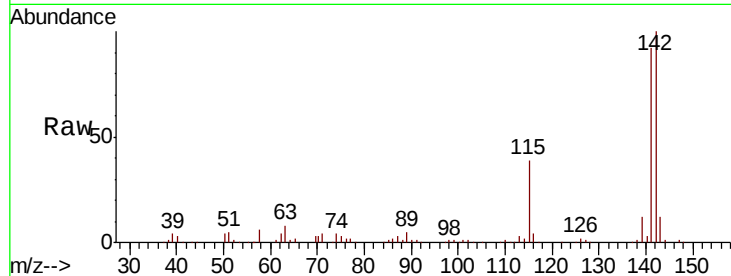
#37
 2-Methylnaphthalene
 Concen: 37.973 ng
 RT: 12.61 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampleID :
 PB118005BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.5	110.3
115	39.3	30.8	46.2

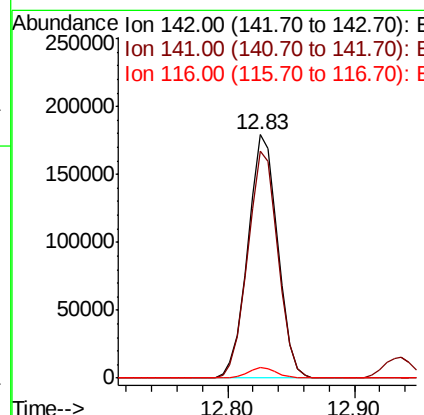
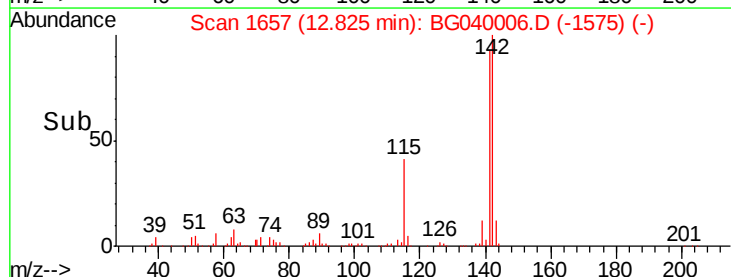
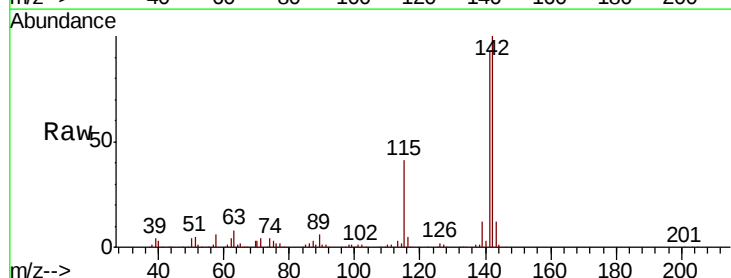
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#38
 1-Methylnaphthalene
 Concen: 37.566 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	4.6	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: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

ClientSampleId :

PB118005BS

Tot Ion:164 Resp: 133036

Ion Ratio Lower Upper

164 100

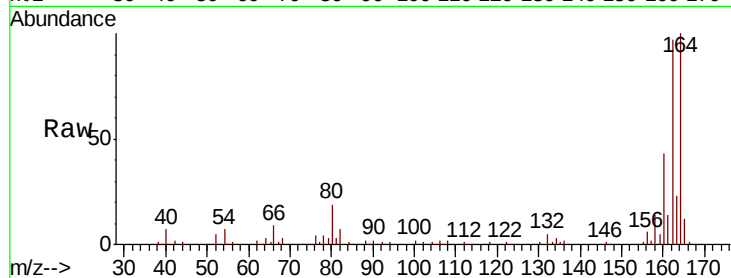
162 96.6 81.6 122.4

160 43.0 34.2 51.2

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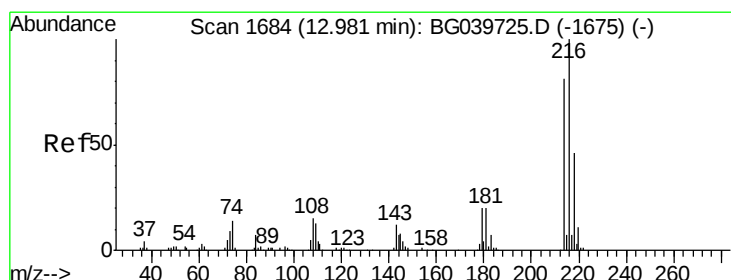
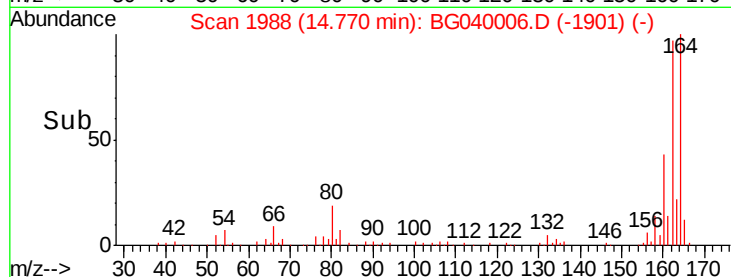
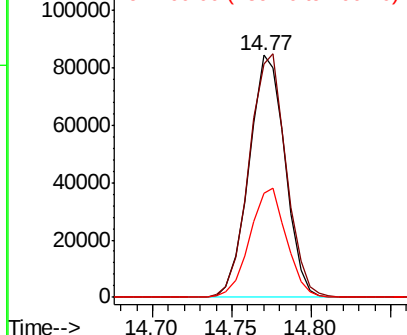


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.448 ng

RT: 12.97 min Scan# 1681

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:216 Resp: 168773

Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 20.5 16.6 25.0

108 19.4 14.0 21.0

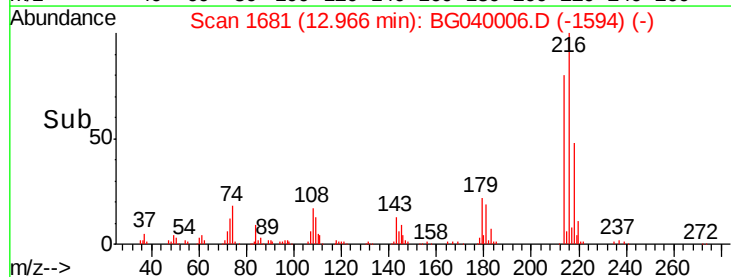
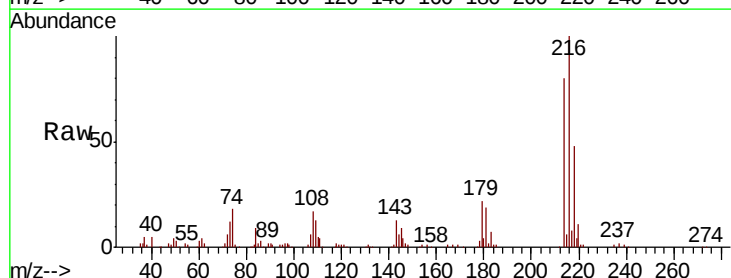
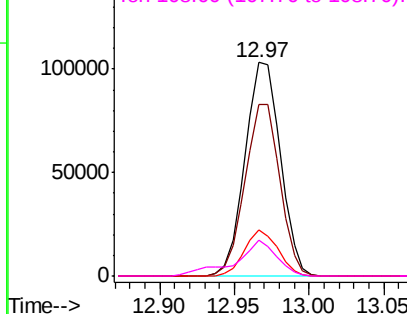
Abundance

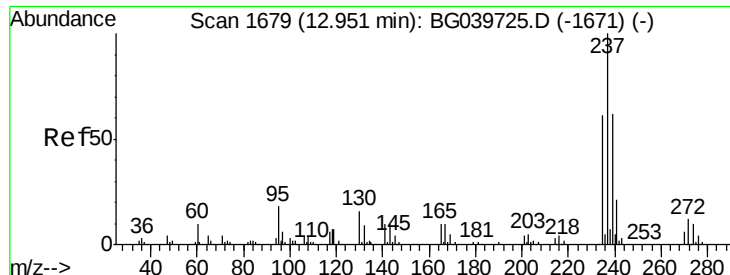
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.920 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

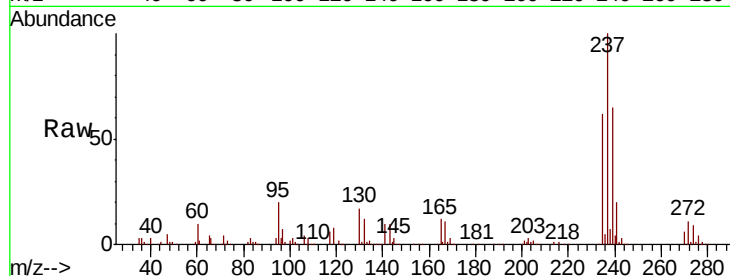
ClientSampleId :

PB118005BS

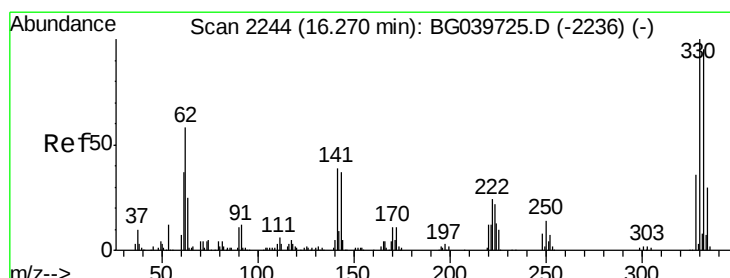
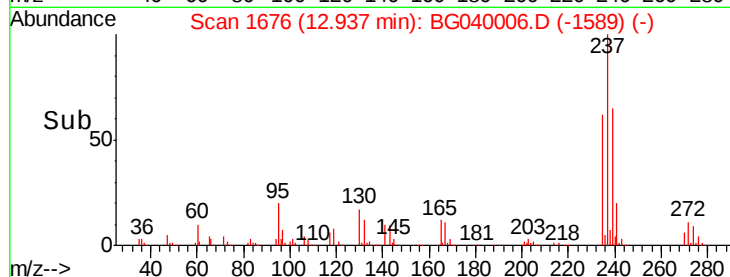
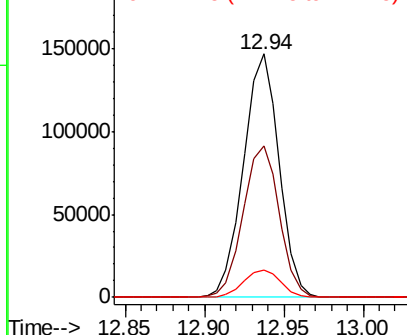
Tot Ion:	237	Resp:	229259
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.3	83.3
272	11.3	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 124.895 ng

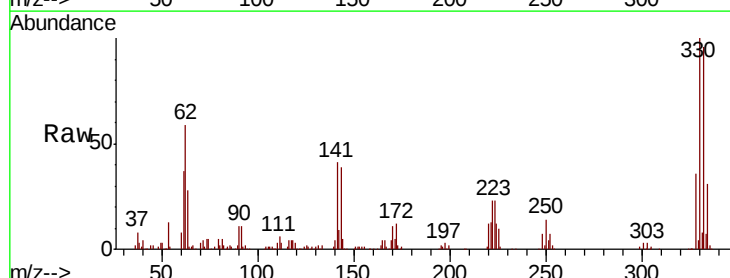
RT: 16.26 min Scan# 2242

Delta R.T. -0.01 min

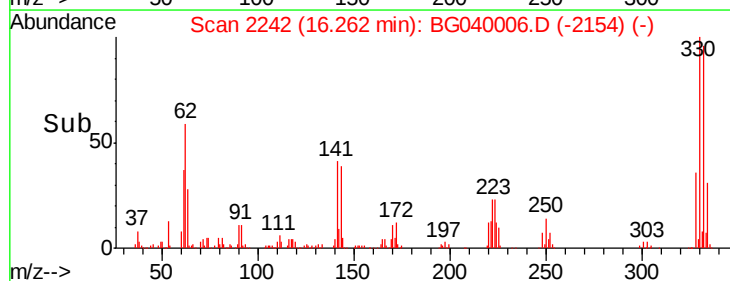
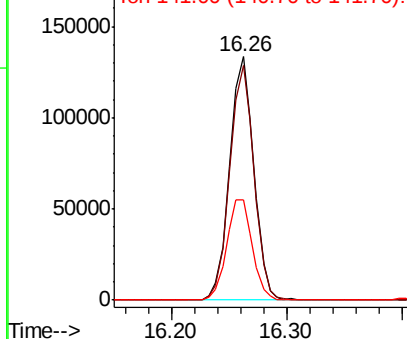
Lab File: BG040006.D

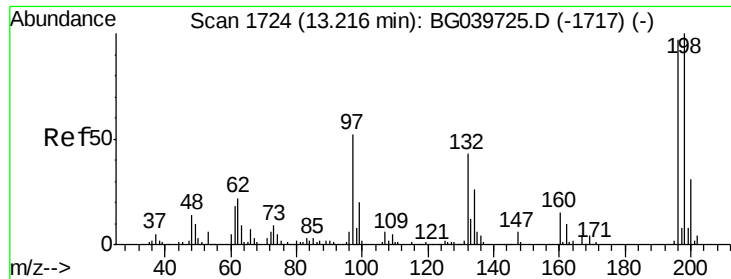
Acq: 19 Mar 2019 17:19

Tgt Ion:	330	Resp:	193666
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.7	113.5
141	43.6	35.6	53.4



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





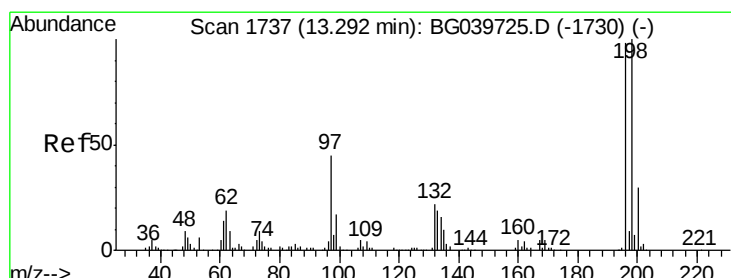
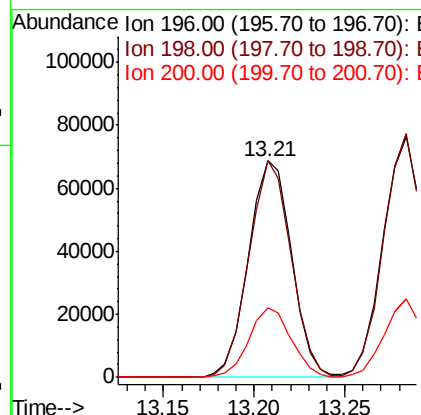
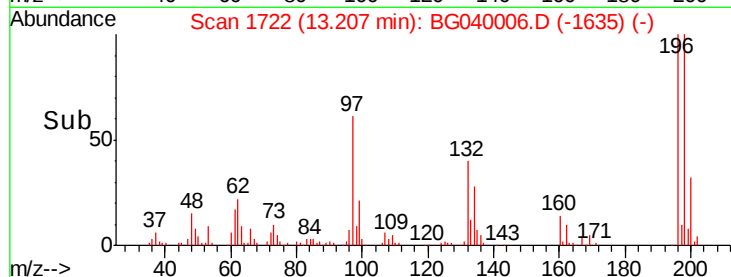
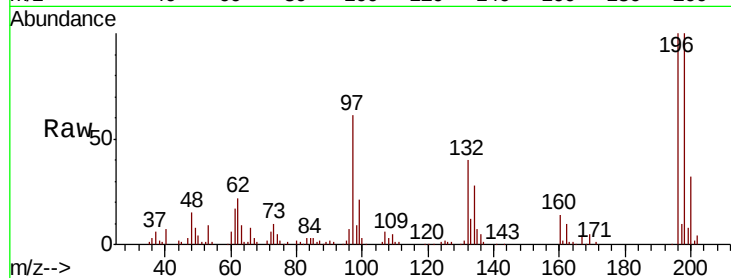
#43
 2,4,6-Trichlorophenol
 Concen: 43.147 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113848		
198	100.3	80.6	121.0	
200	31.9	26.1	39.1	

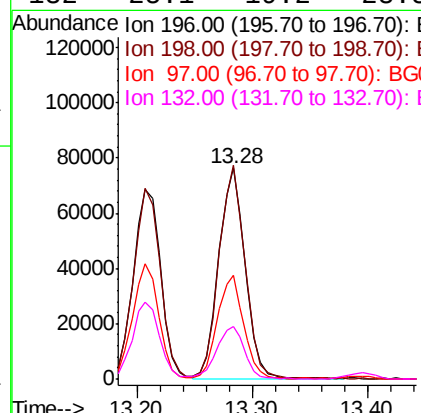
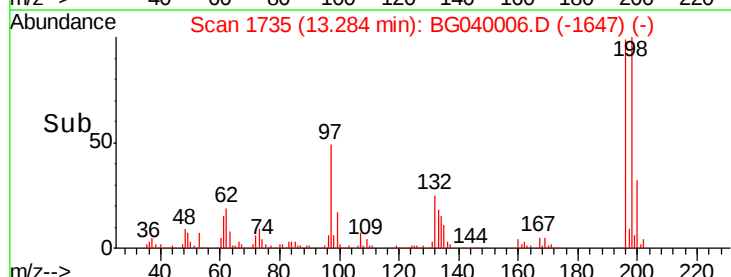
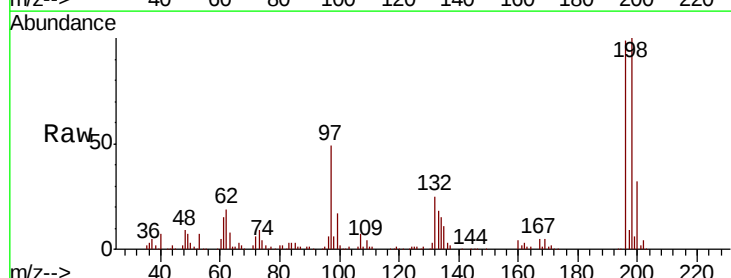
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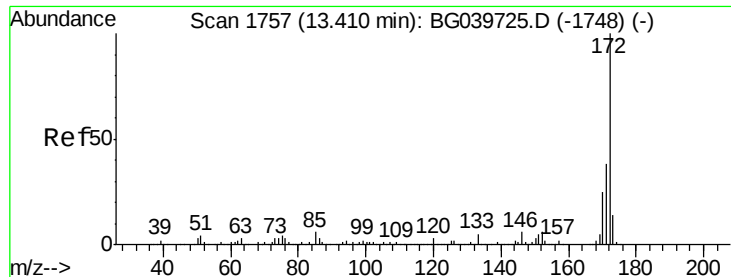
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#44
 2,4,5-Trichlorophenol
 Concen: 40.989 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121908		
198	101.2	78.5	117.7	
97	49.1	38.4	57.6	
132	25.1	19.2	28.8	





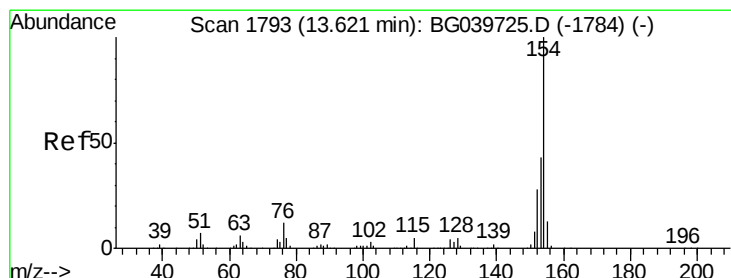
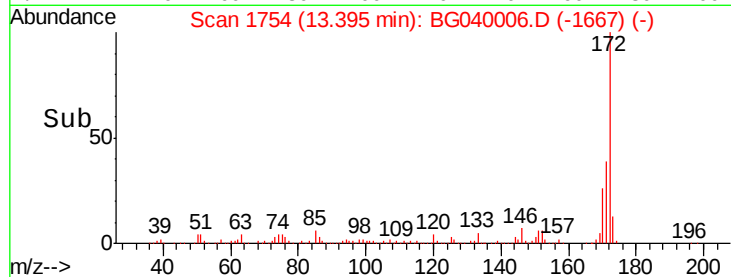
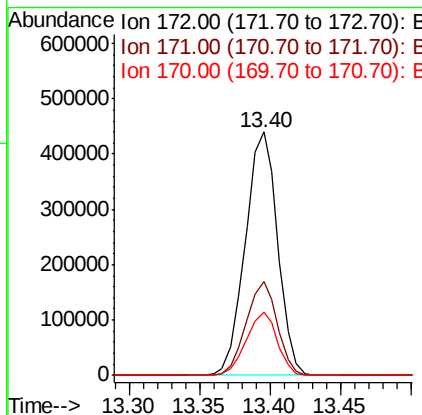
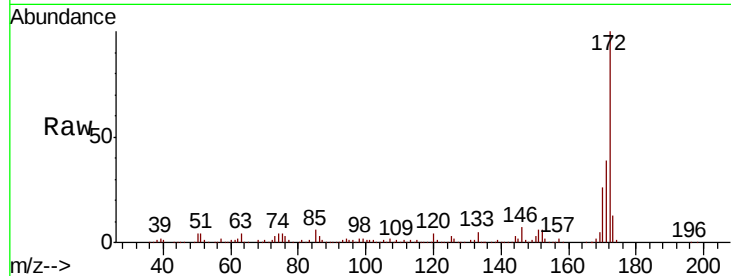
#45
2-Fluorobiphenyl
Concen: 75.384 ng
RT: 13.40 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.8	46.2
170	26.1	20.2	30.4

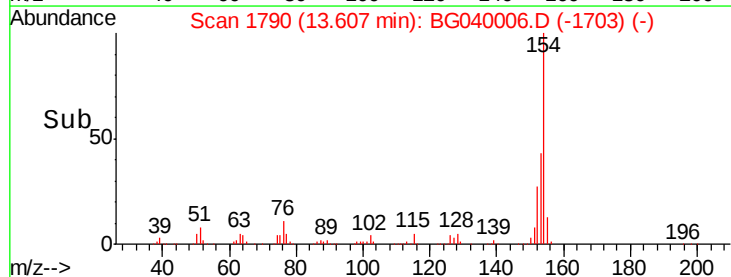
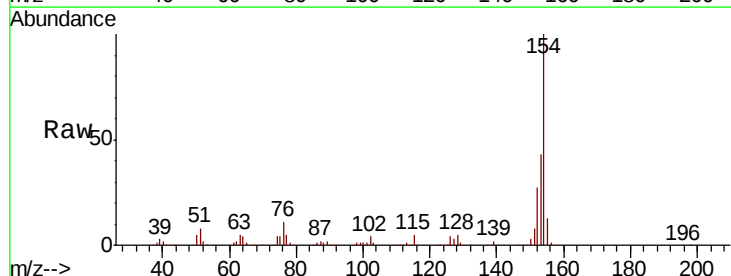
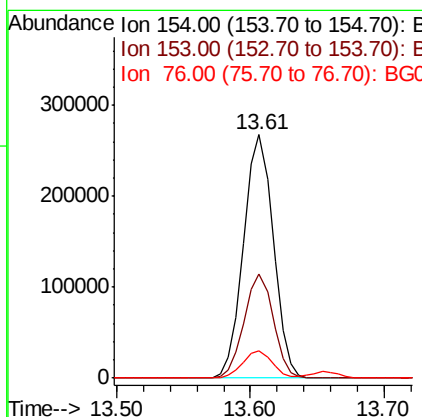
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#46
1,1'-Biphenyl
Concen: 37.622 ng
RT: 13.61 min Scan# 1790
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	11.3	0.0	32.4





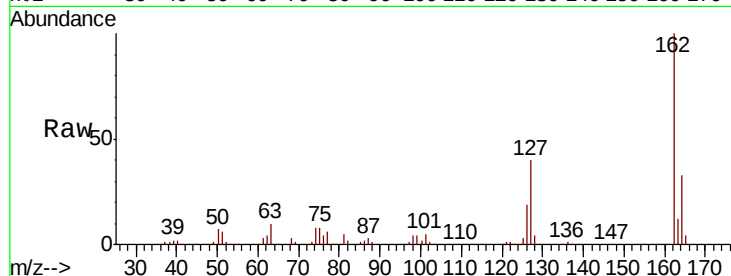
#47
2-Chloronaphthalene
Concen: 38.355 ng
RT: 13.65 min Scan# 1798
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampled :
PB118005BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.0	46.6
164	33.2	25.7	38.5

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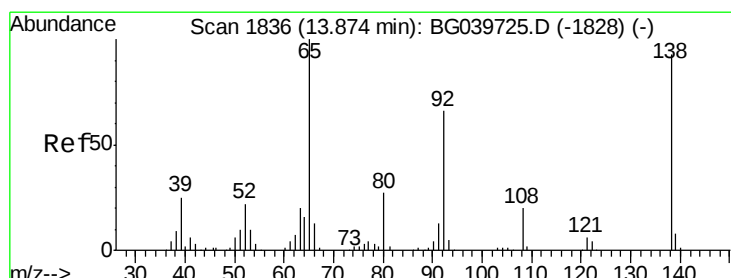
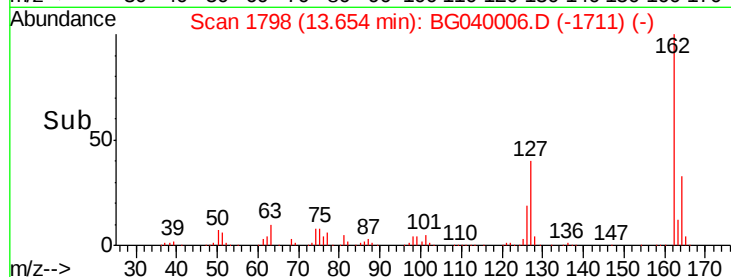
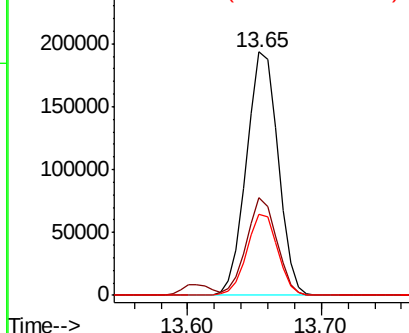


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 41.205 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

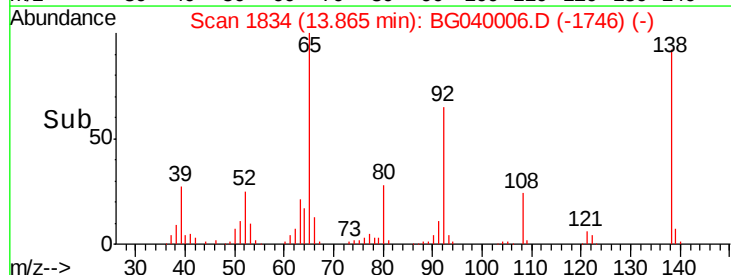
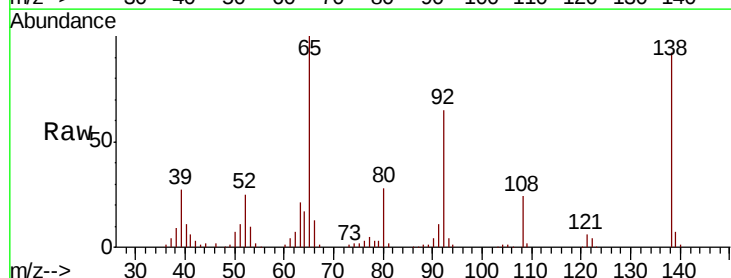
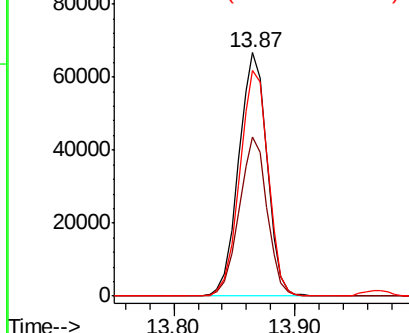
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	51.4	77.2
138	92.5	71.4	107.2

Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.660 ng

RT: 14.50 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

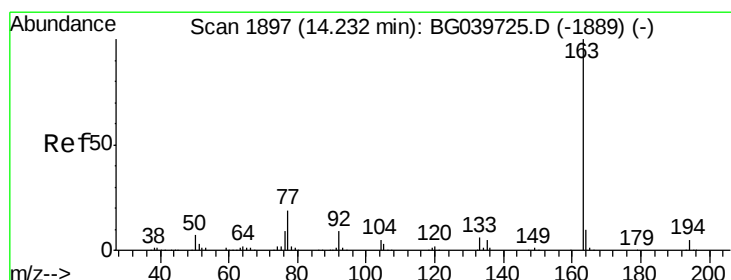
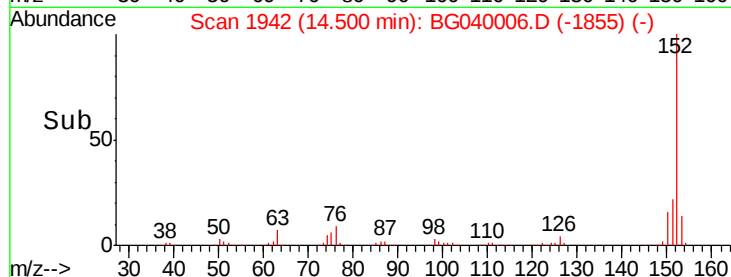
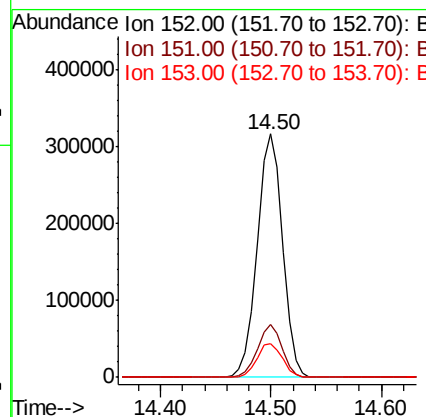
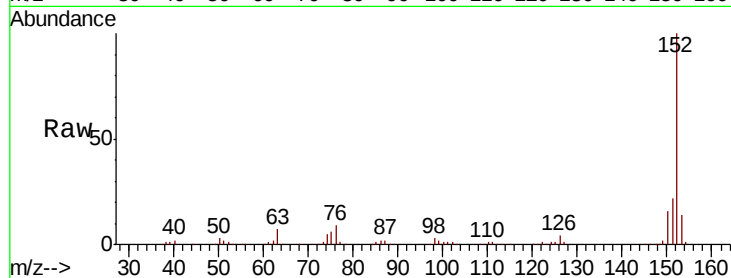
ClientSampleId :

PB118005BS

Tot Ion:	152	Resp:	508904
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.8	25.2
153	13.9	11.7	17.5

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#50

Dimethylphthalate

Concen: 37.473 ng

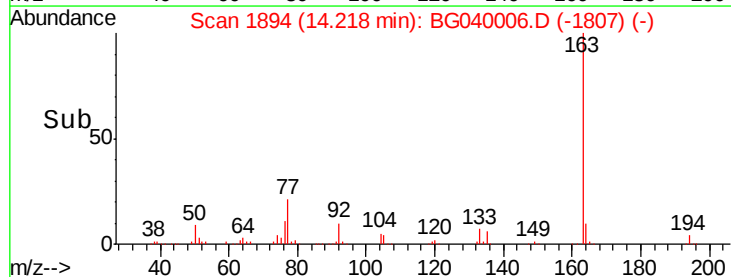
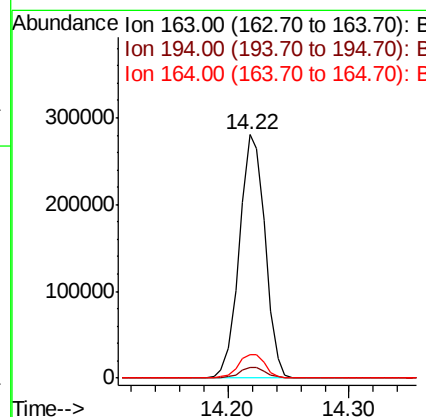
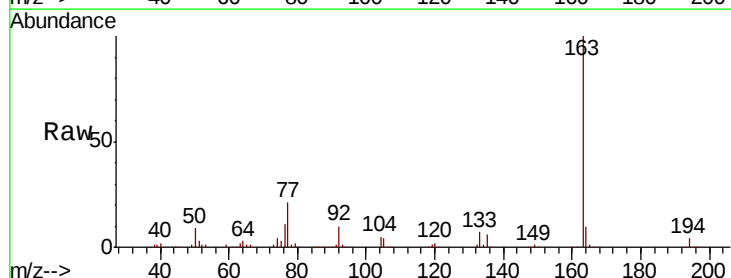
RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	163	Resp:	416858
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.6	5.4
164	9.6	8.4	12.6





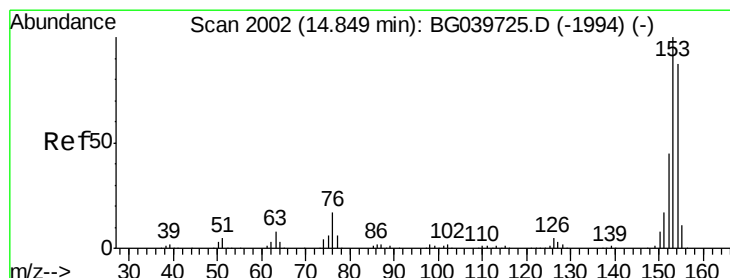
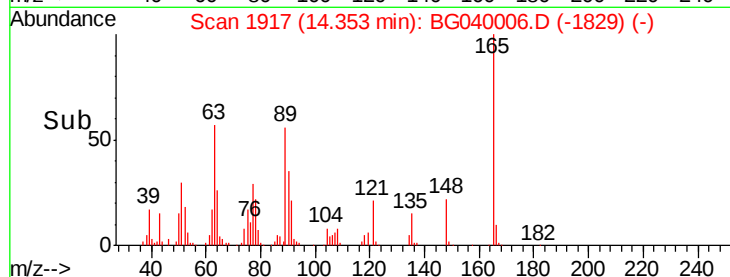
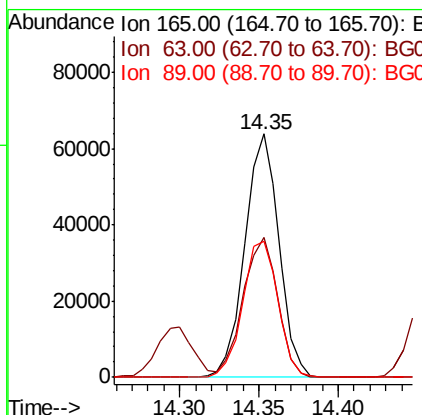
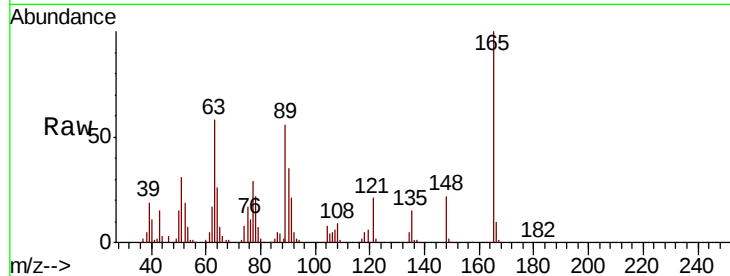
#51
 2,6-Dinitrotoluene
 Concen: 40.395 ng
 RT: 14.35 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 PB118005BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.5	47.0	70.6
89	55.9	45.8	68.8

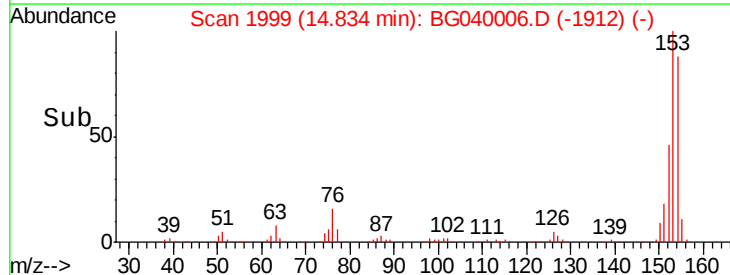
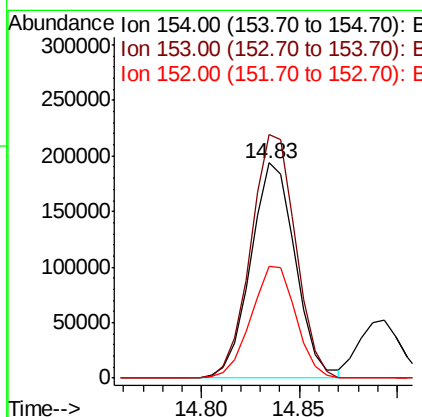
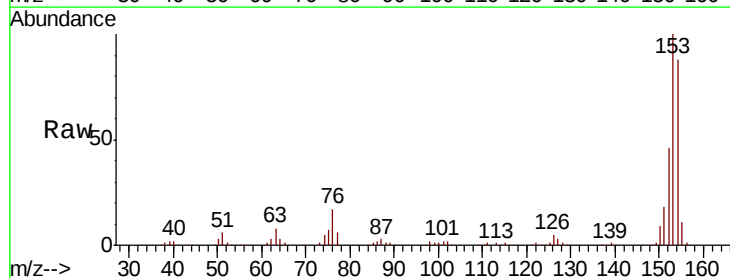
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#52
 Acenaphthene
 Concen: 37.755 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.1	135.1
152	52.1	40.9	61.3





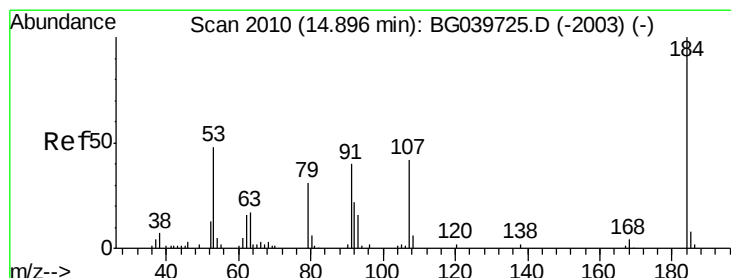
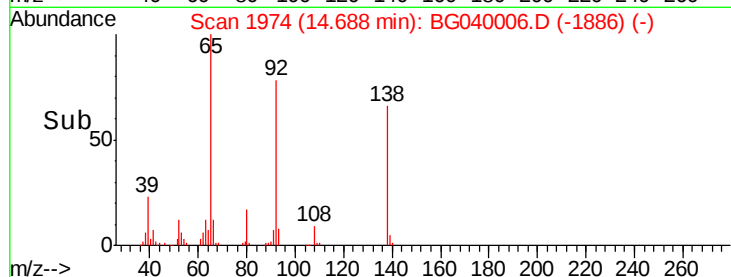
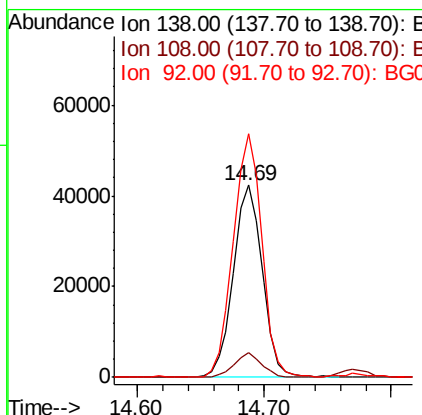
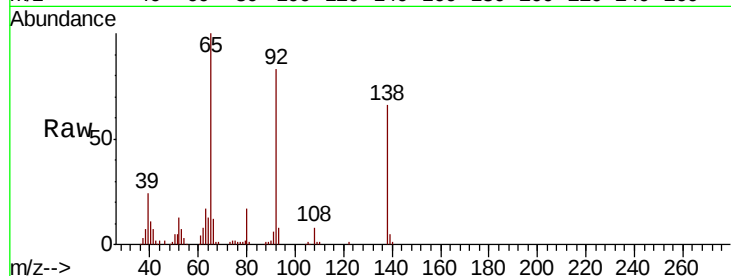
#53
3-Nitroaniline
Concen: 28.158 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	13.8	20.8#
92	126.7	103.7	155.5

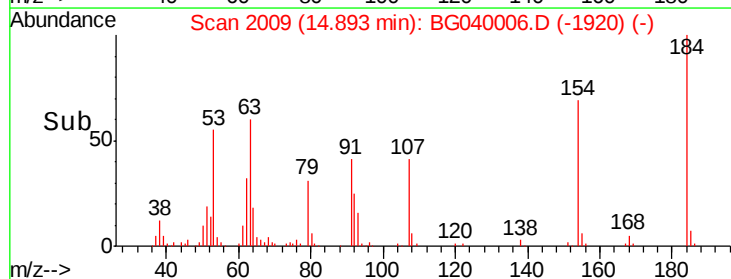
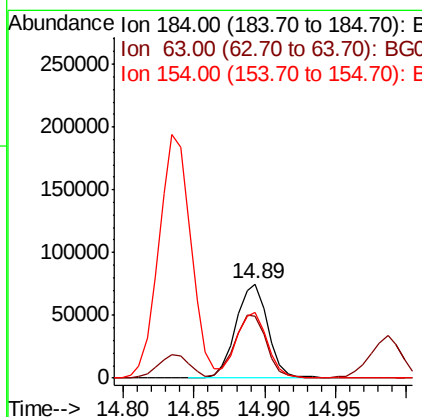
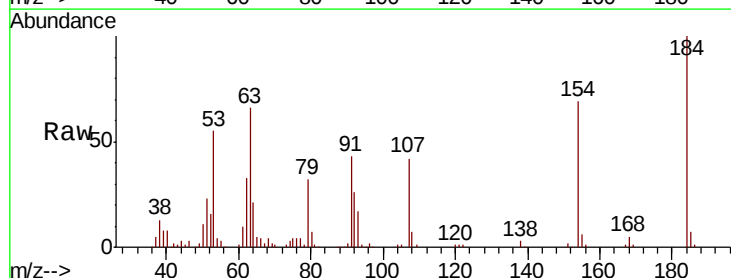
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#54
2,4-Dinitrophenol
Concen: 80.217 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.1	50.9	76.3
154	69.2	53.0	79.6





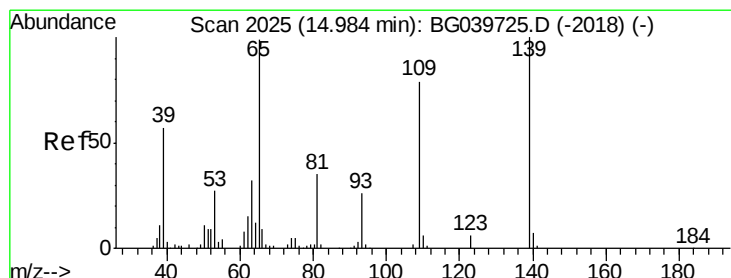
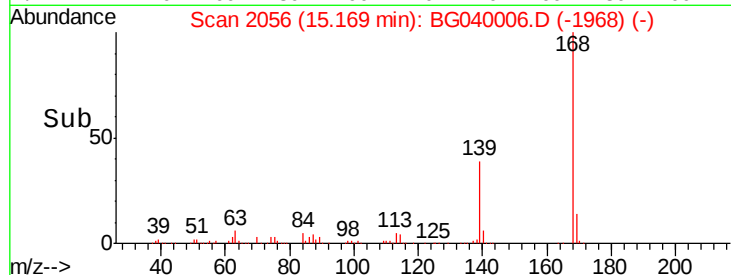
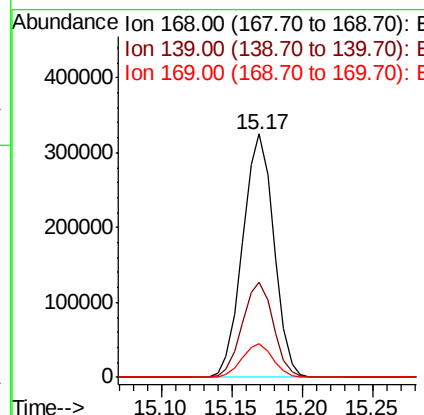
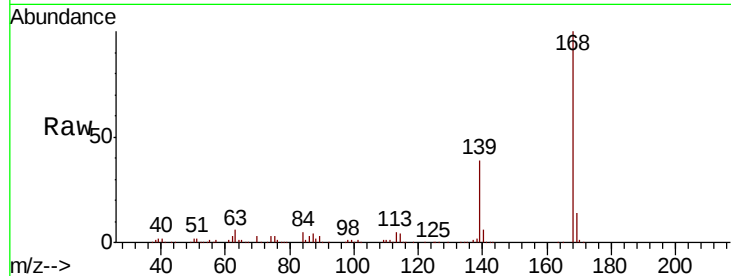
#55
Dibenzenofuran
Concen: 37.665 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.0	10.6	16.0

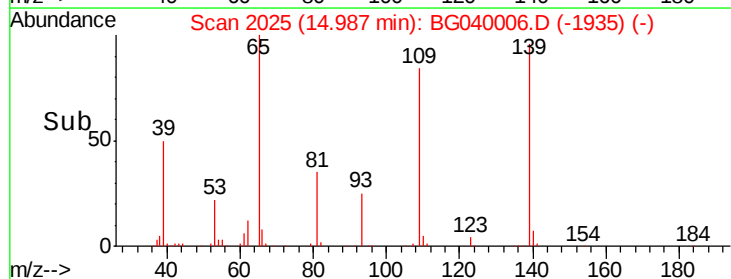
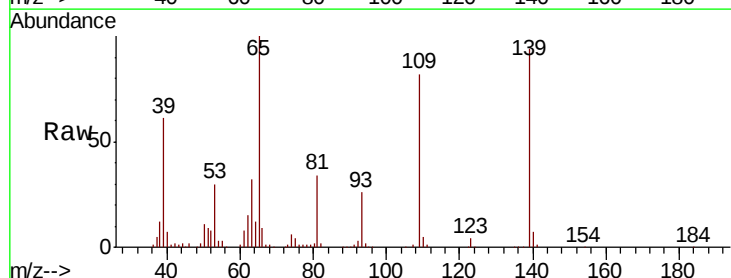
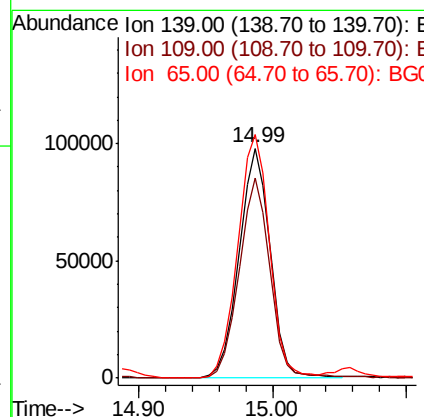
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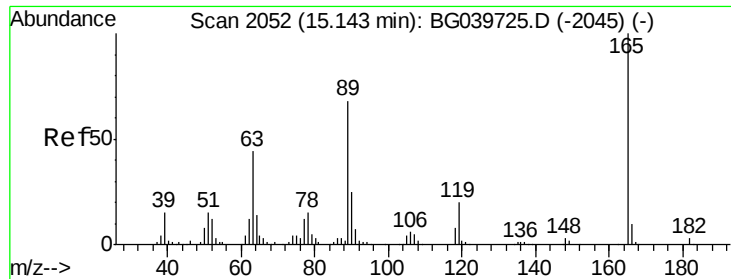
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#56
4-Nitrophenol
Concen: 74.755 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.1	61.9	101.9
65	106.0	99.1	139.1





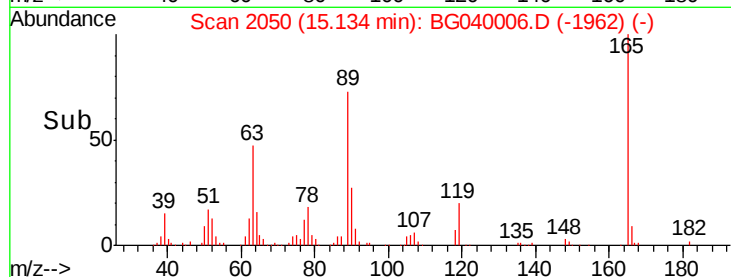
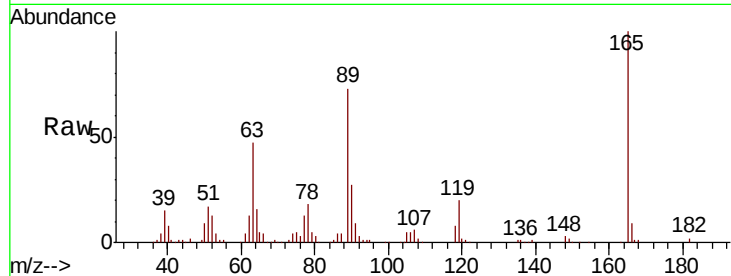
#57
 2,4-Dinitrotoluene
 Concen: 40.604 ng
 RT: 15.13 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 PB118005BS

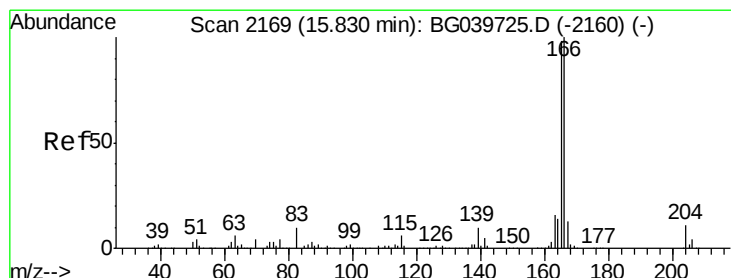
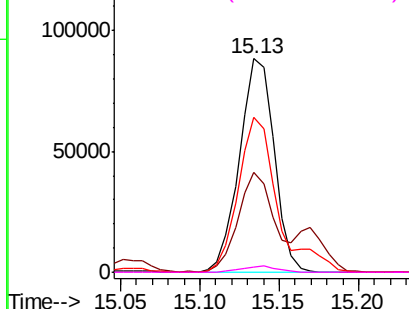
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.6	41.0	61.6
89	72.7	64.6	96.8
182	2.3	2.0	3.0

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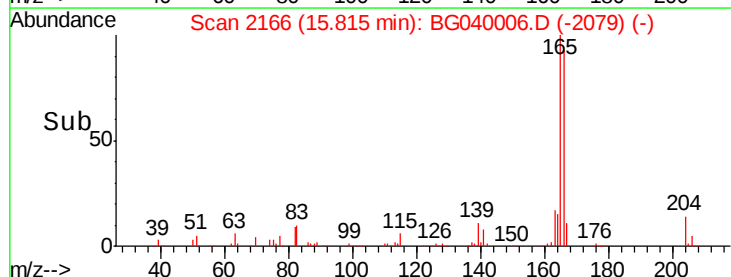
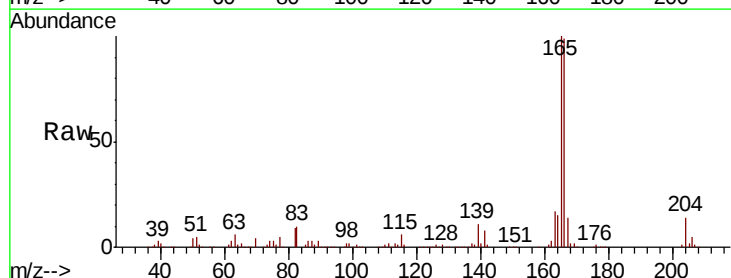


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

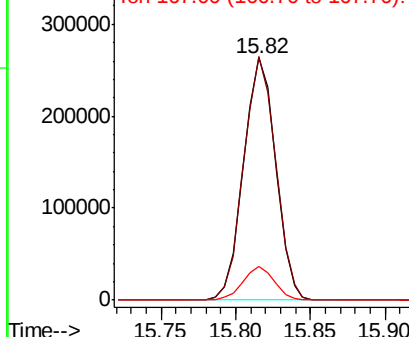


#58
 Fluorene
 Concen: 37.363 ng
 RT: 15.82 min Scan# 2166
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.9	116.9
167	13.7	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





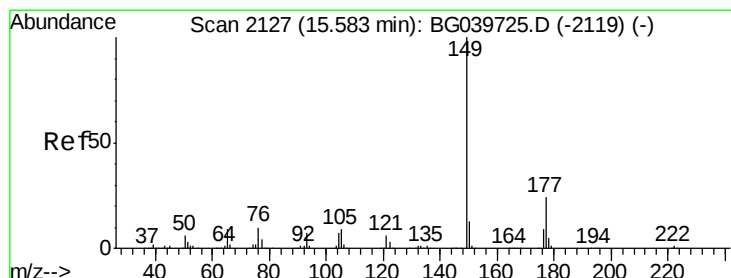
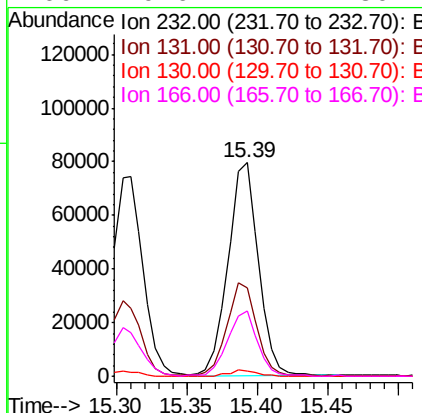
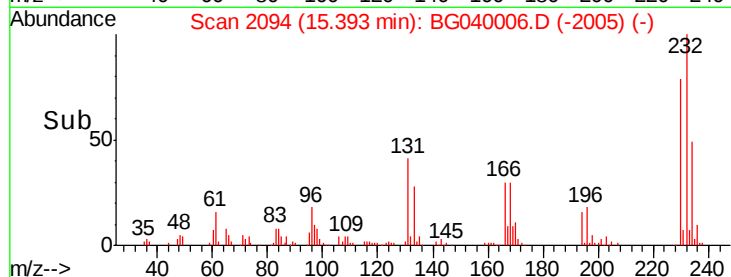
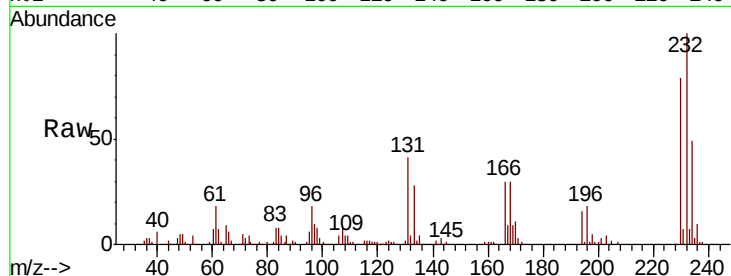
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.036 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.9	52.3
130	2.7	2.0	3.0
166	29.6	24.1	36.1

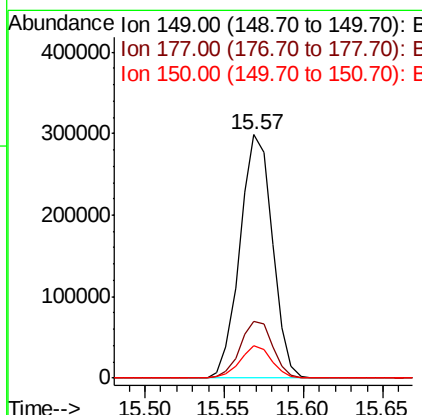
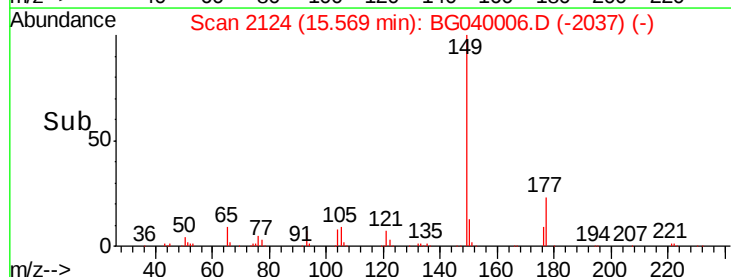
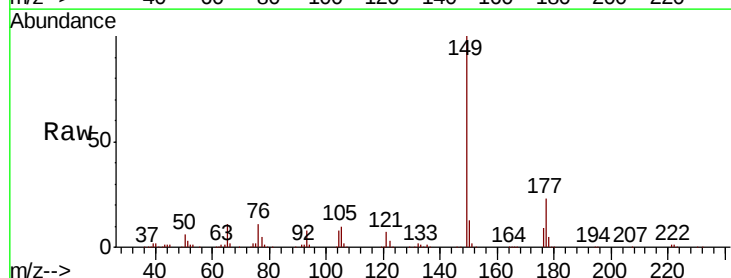
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#60
Diethylphthalate
Concen: 38.547 ng
RT: 15.57 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.3	10.2	15.2





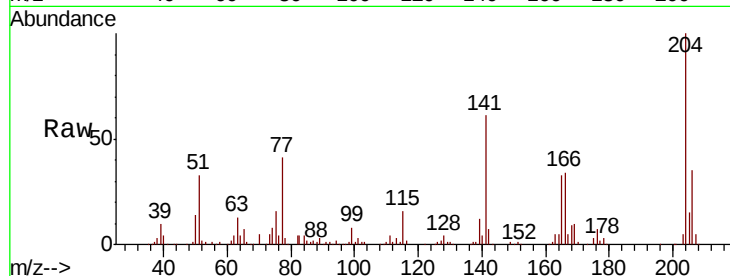
#61
 4-Chlorophenyl-phenylether
 Concen: 37.444 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampleId :
 PB118005BS

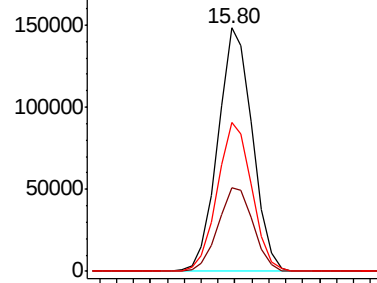
Tot Ion:	204	Resp:	209604
Ion Ratio	Lower	Upper	
204	100		
206	34.6	29.2	43.8
141	61.4	49.0	73.4

Manual Integrations
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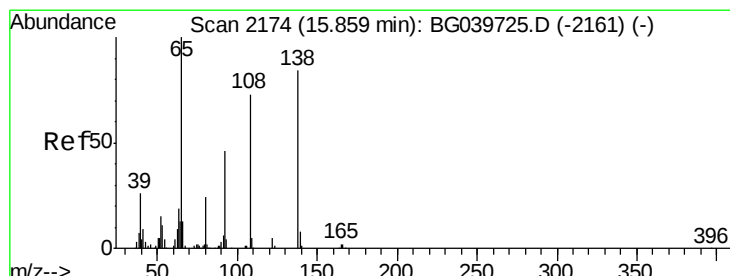
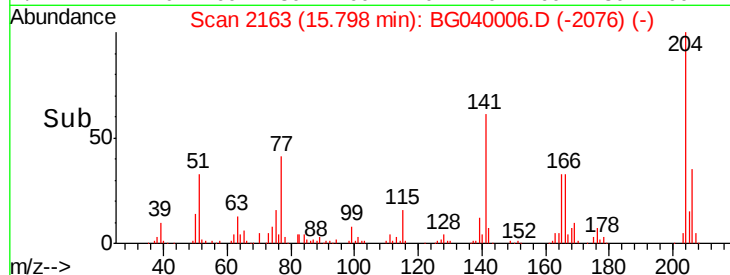
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Abundance Ion 204.00 (203.70 to 204.70): E
 200000
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

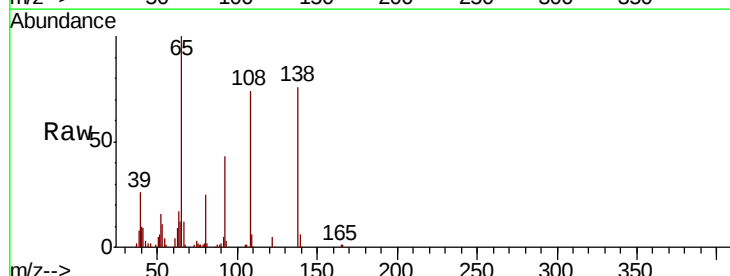


Time-->

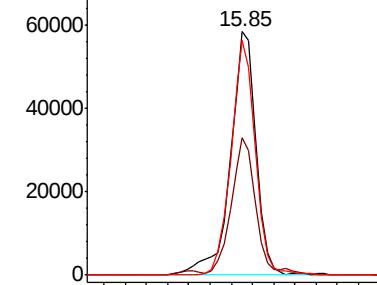


#62
 4-Nitroaniline
 Concen: 38.531 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

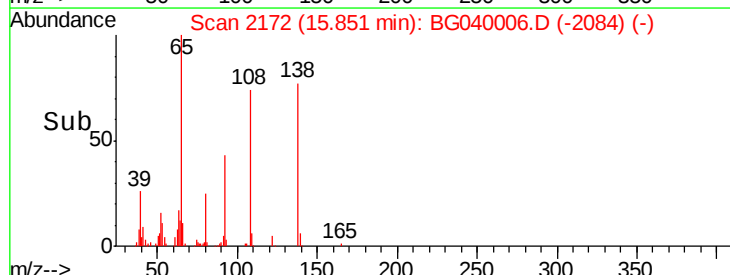
Tgt Ion:	138	Resp:	99025
Ion Ratio	Lower	Upper	
138	100		
92	56.2	38.7	78.7
108	96.6	74.6	114.6

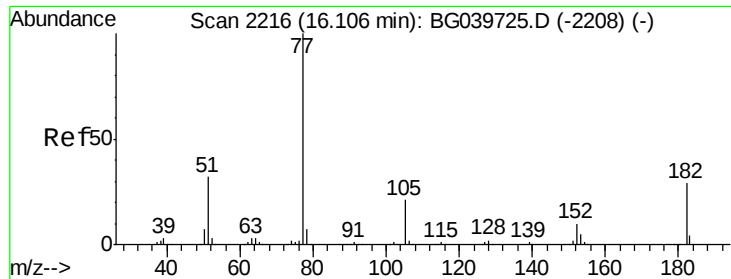


Abundance Ion 138.00 (137.70 to 138.70): E
 80000
 Ion 92.00 (91.70 to 92.70): BG
 Ion 108.00 (107.70 to 108.70): E



Time-->





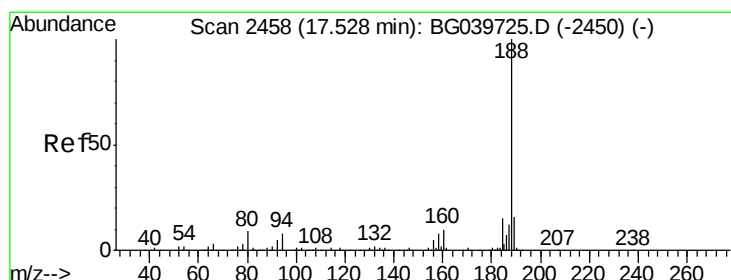
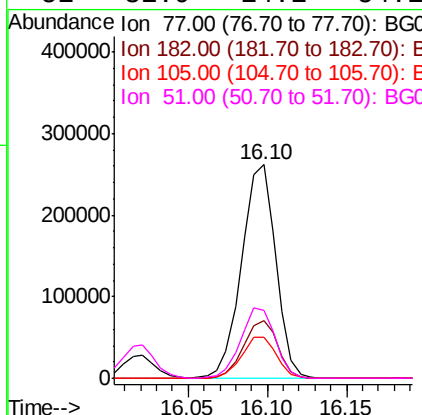
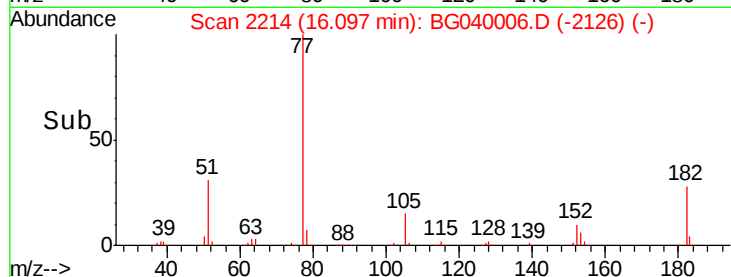
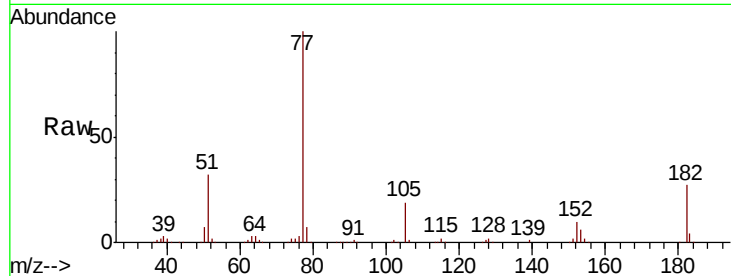
#63
Azobenzene
Concen: 39.261 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.0	6.4	46.4	
105	19.1	0.0	39.8	
51	31.9	14.1	54.1	

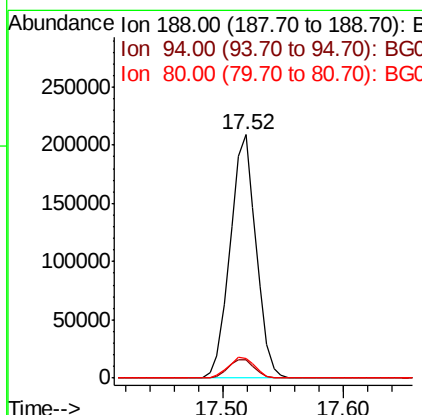
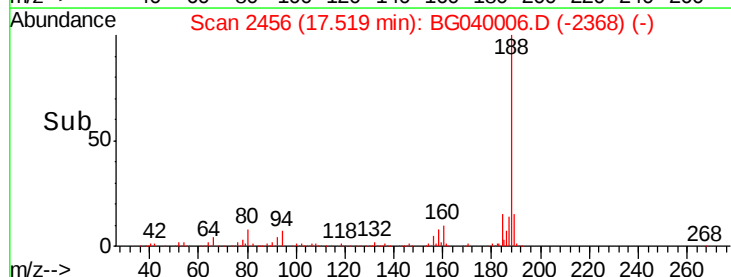
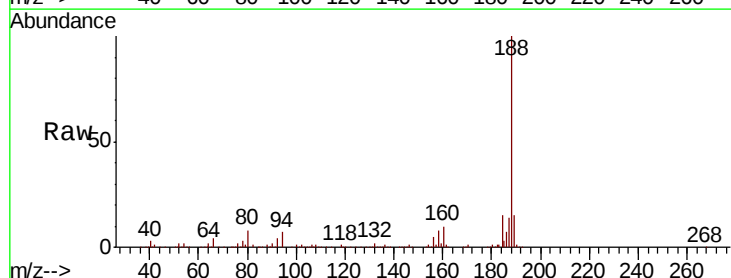
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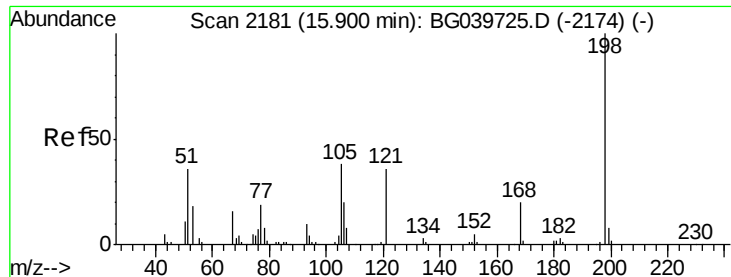
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.3	6.9	10.3	
80	8.2	8.1	12.1	





#65

4,6-Dinitro-2-methylphenol

Concen: 44.928 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

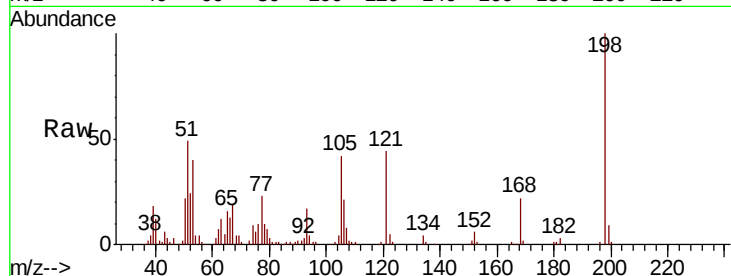
ClientSampleId :

PB118005BS

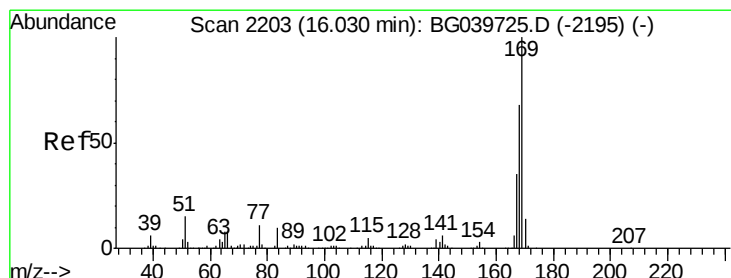
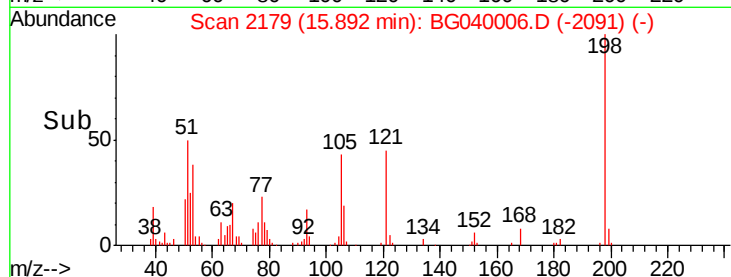
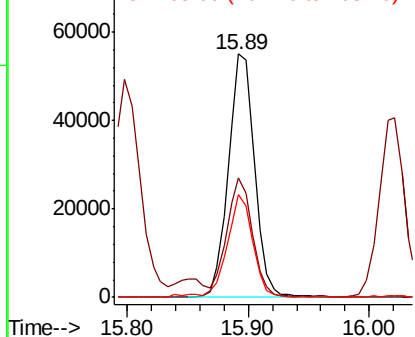
Tot Ion:	198	Resp:	82781
Ion Ratio	Lower	Upper	
198	100		
51	49.1	27.4	67.4
105	42.2	19.7	59.7

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



#66

n-Nitrosodiphenylamine

Concen: 40.679 ng

RT: 16.02 min Scan# 2201

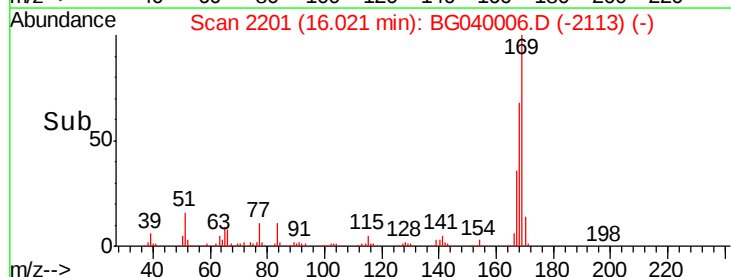
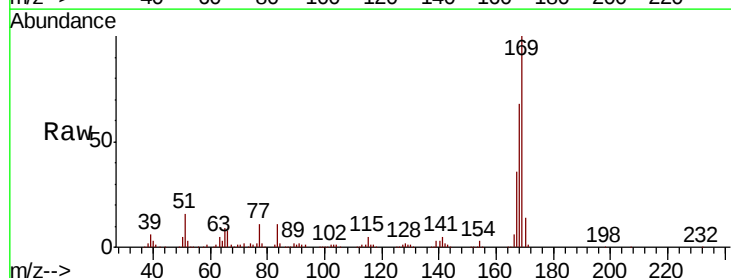
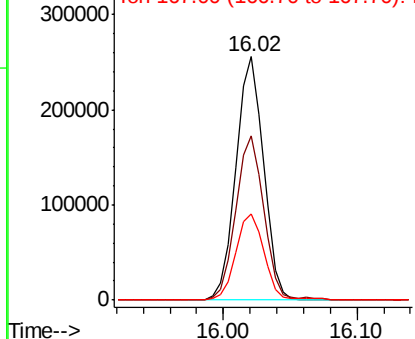
Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	169	Resp:	366990
Ion Ratio	Lower	Upper	
169	100		
168	67.6	56.6	85.0
167	35.6	28.8	43.2

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





#67

4-Bromophenyl-phenylether

Concen: 39.045 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.02 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

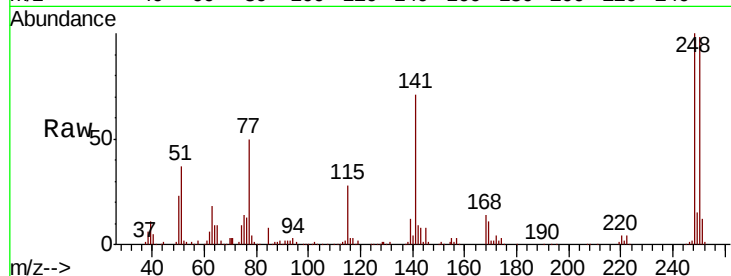
ClientSampled :

PB118005BS

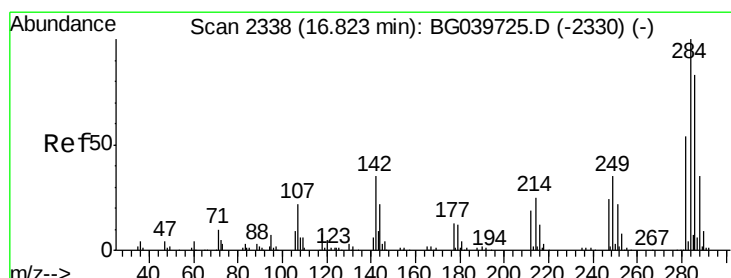
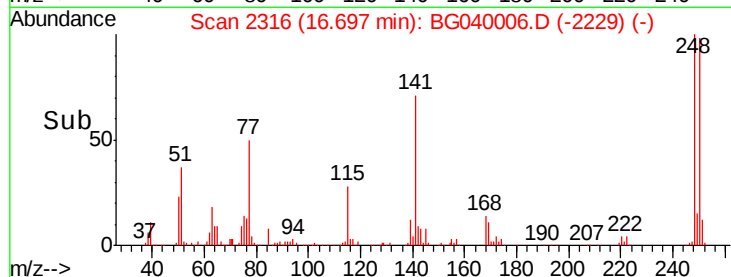
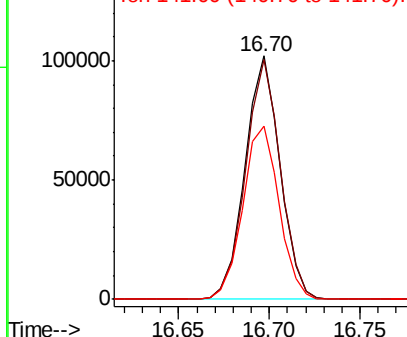
Tot Ion:	248	Resp:	136192
Ion Ratio	Lower	Upper	
248	100		
250	98.3	77.6	116.4
141	71.3	63.9	95.9

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



#68

Hexachlorobenzene

Concen: 38.477 ng

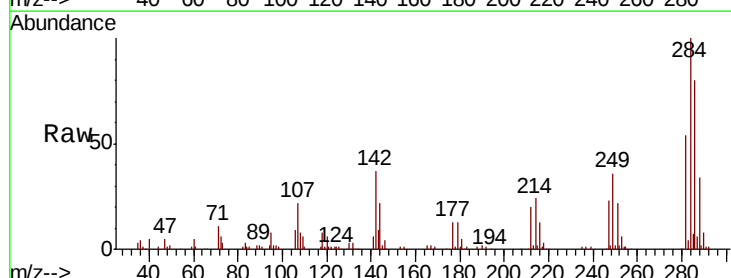
RT: 16.81 min Scan# 2335

Delta R.T. -0.02 min

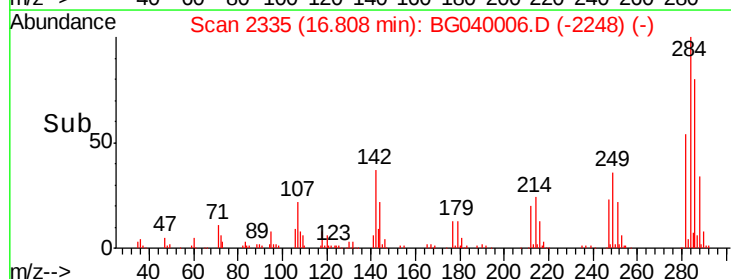
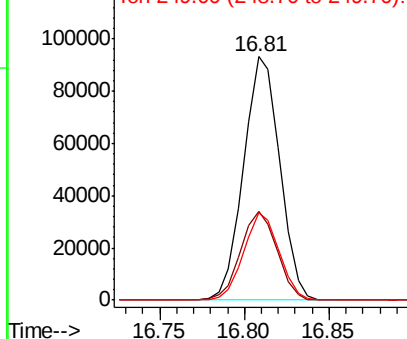
Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	284	Resp:	139120
Ion Ratio	Lower	Upper	
284	100		
142	36.5	30.6	45.8
249	36.1	28.2	42.2



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





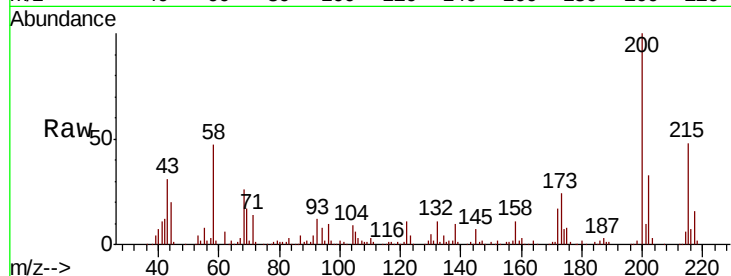
#69
 Atrazine
 Concen: 39.071 ng
 RT: 16.96 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 PB118005BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.4	3.9	43.9
215	48.1	30.9	70.9

Manual Integrations
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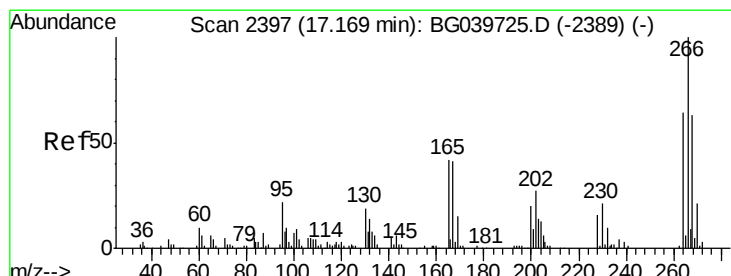
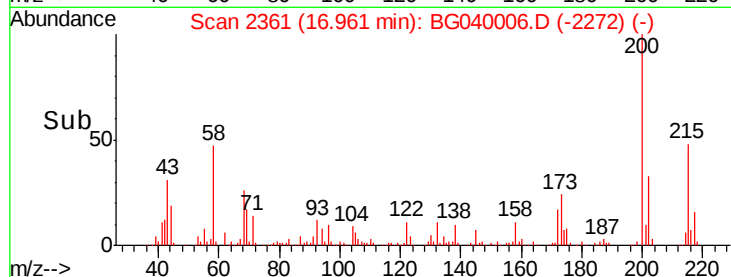
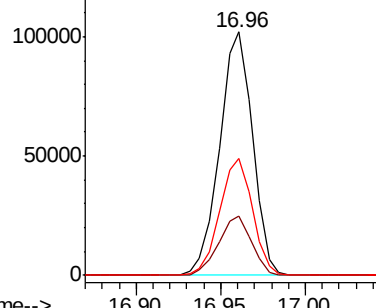


Abundance

Ion 200.00 (199.70 to 200.70): E

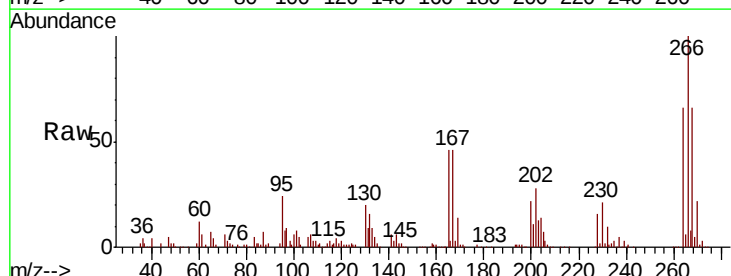
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 78.997 ng
 RT: 17.16 min Scan# 2395
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.1	76.7
264	65.8	52.1	78.1

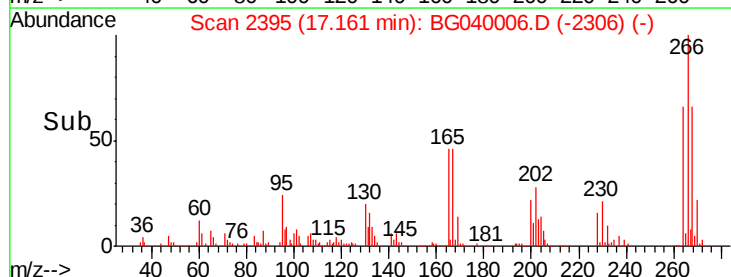
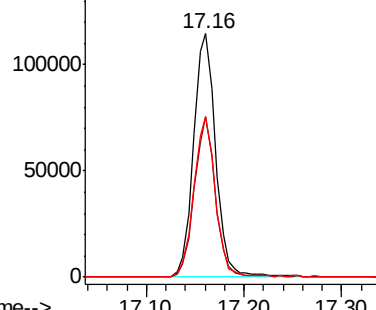


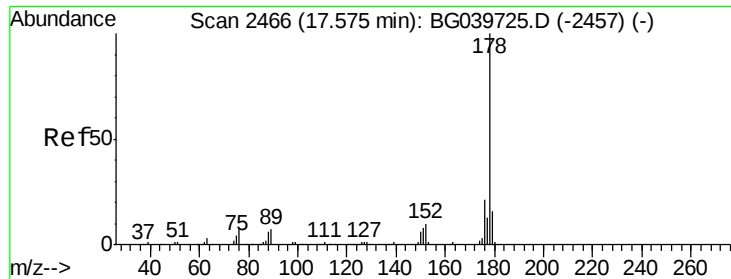
Abundance

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





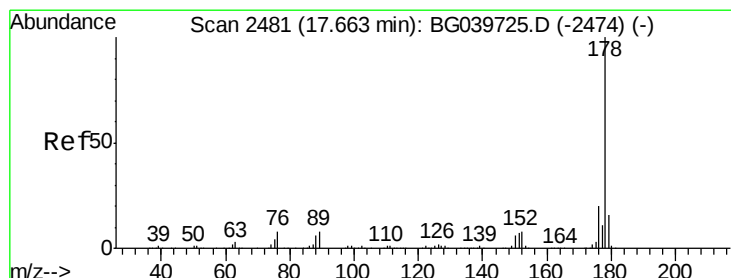
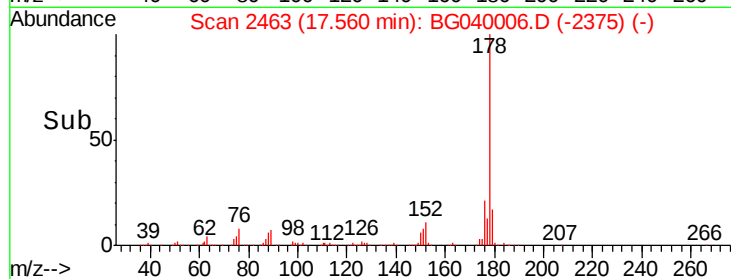
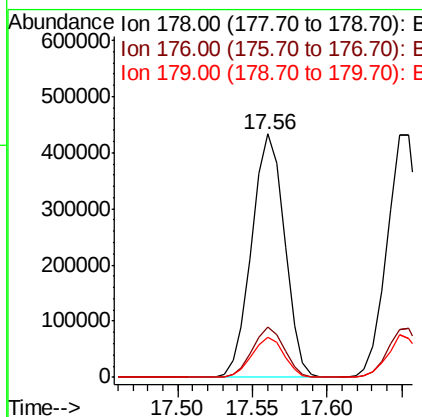
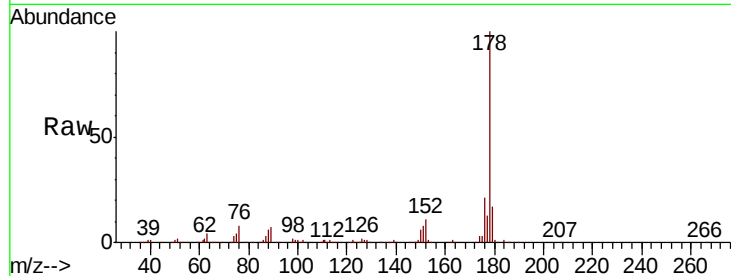
#71
Phenanthrene
Concen: 38.464 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.4
179	16.5	12.6	19.0

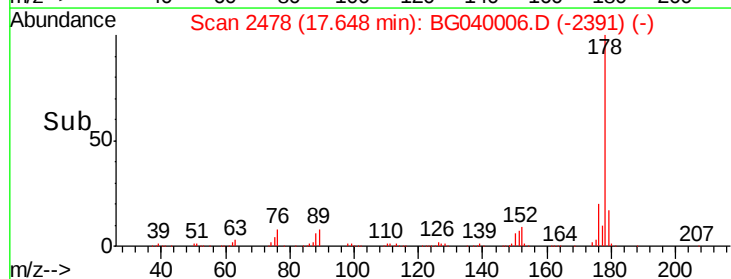
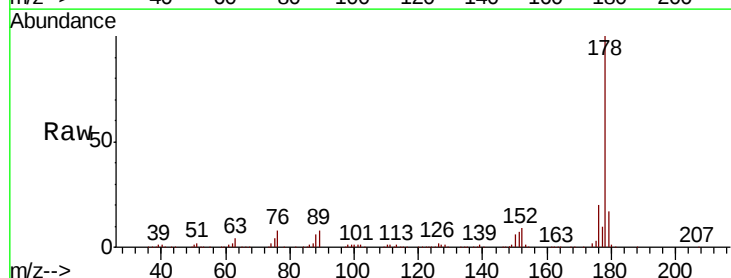
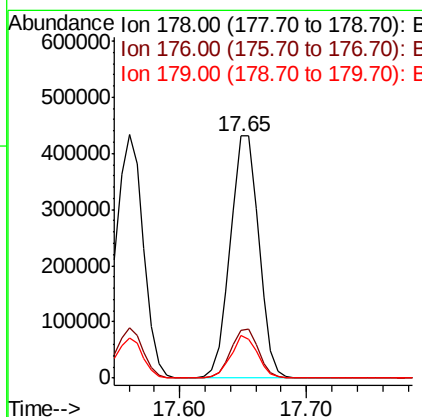
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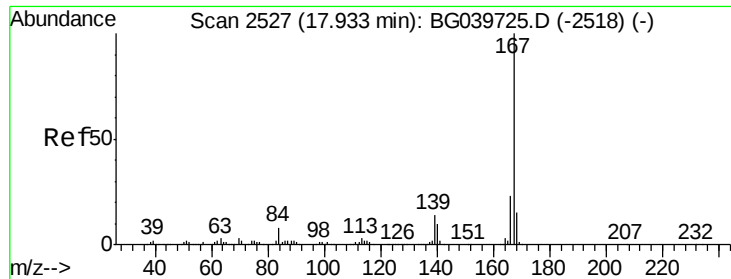
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#72
Anthracene
Concen: 40.000 ng
RT: 17.65 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	17.4	12.5	18.7





#73

Carbazole

Concen: 39.192 ng

RT: 17.92 min Scan# 2525

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

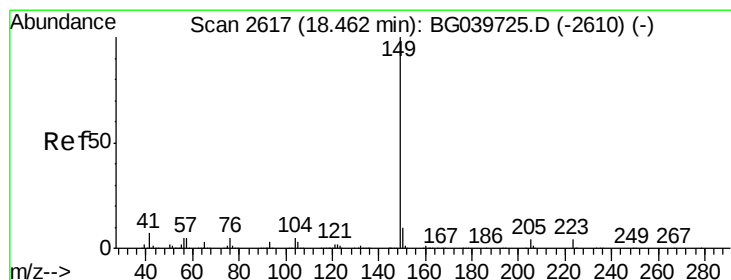
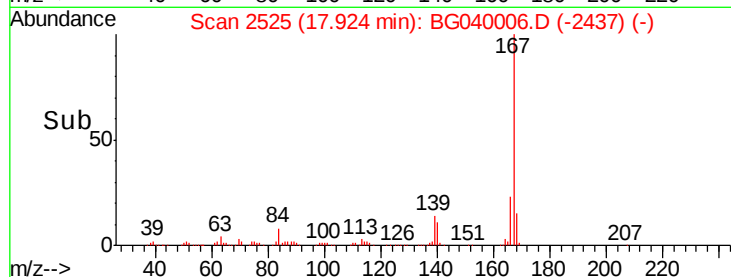
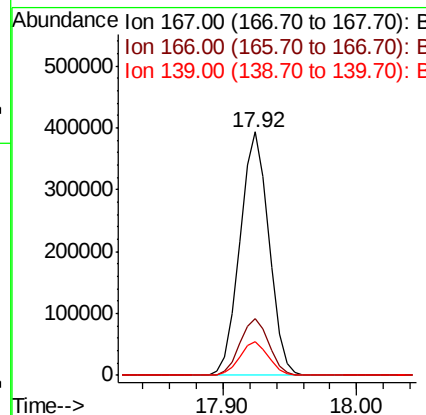
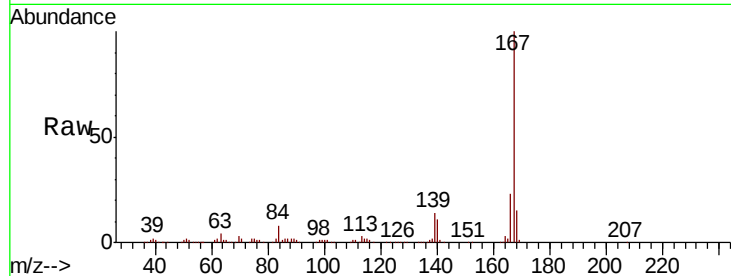
ClientSampled :

PB118005BS

Tot Ion:	167	Resp:	590990
Ion Ratio	Lower	Upper	
167	100		
166	23.4	19.4	29.2
139	14.0	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 40.766 ng

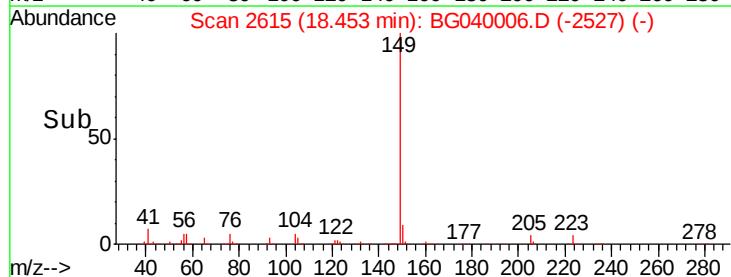
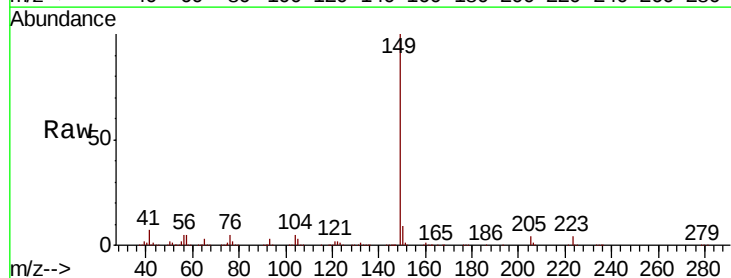
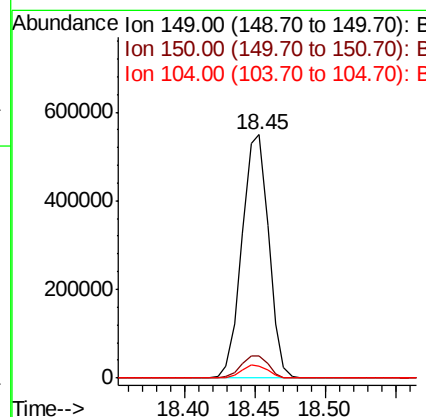
RT: 18.45 min Scan# 2615

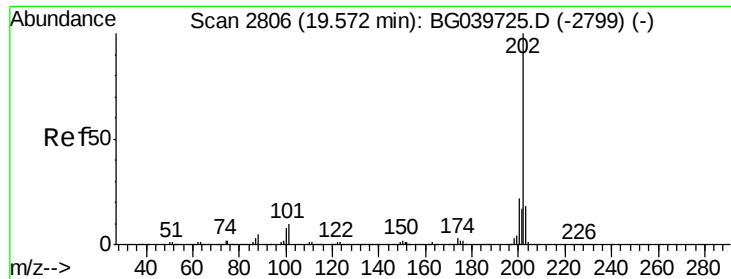
Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	149	Resp:	723267
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.1	4.5	6.7





#75

Fluoranthene

Concen: 39.577 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

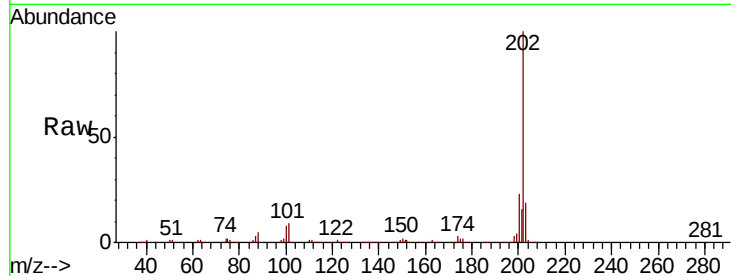
ClientSampleId :

PB118005BS

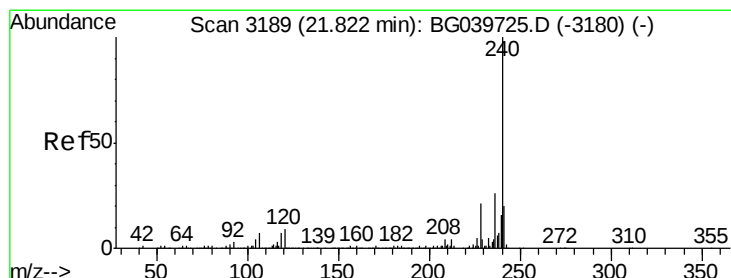
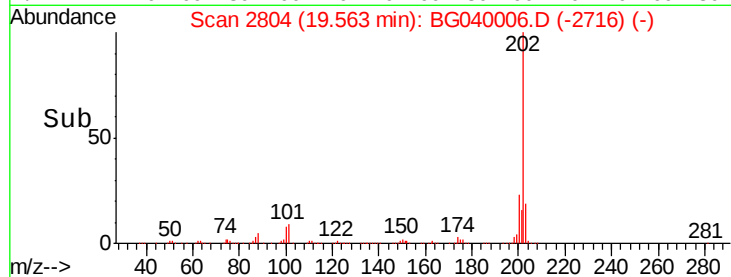
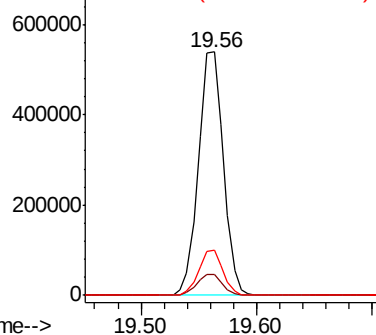
Tot Ion:	202	Resp:	802834
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	30.0
203	18.7	0.0	38.9

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.81 min Scan# 3186

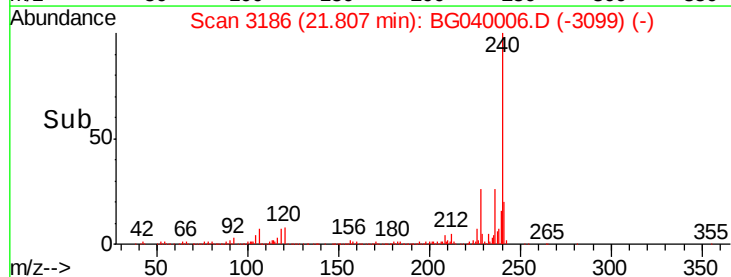
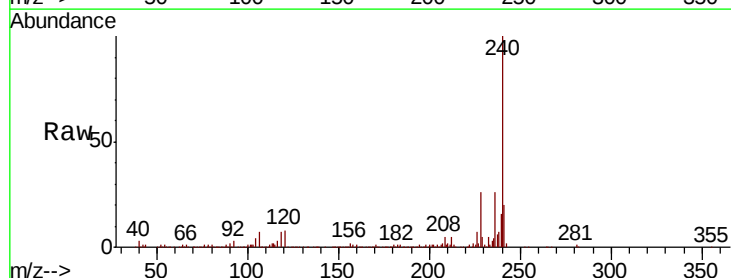
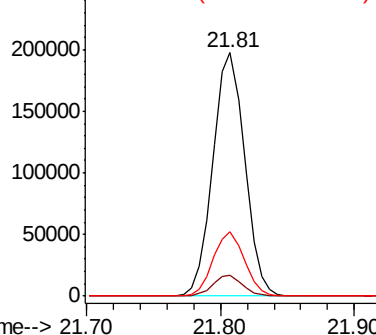
Delta R.T. -0.02 min

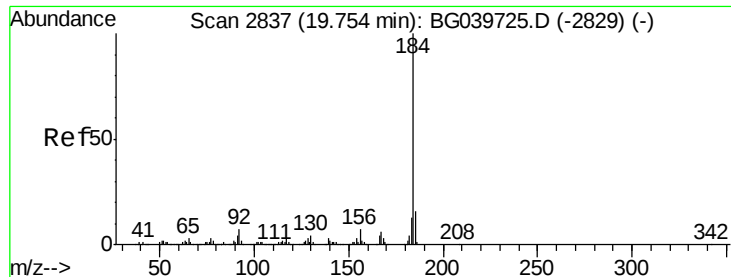
Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Tgt Ion:	240	Resp:	326200
Ion Ratio	Lower	Upper	
240	100		
120	8.5	7.0	10.6
236	26.3	21.0	31.4

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





#77

Benzidine

Concen: 37.666 ng

RT: 19.74 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

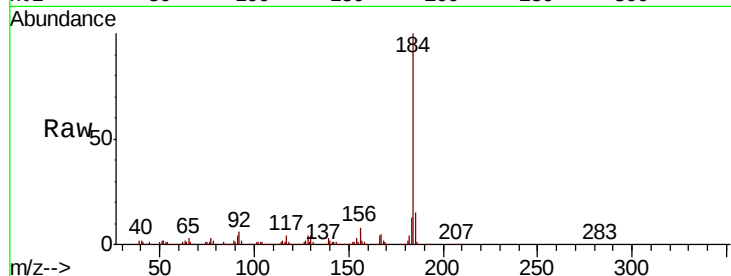
ClientSampleId :

PB118005BS

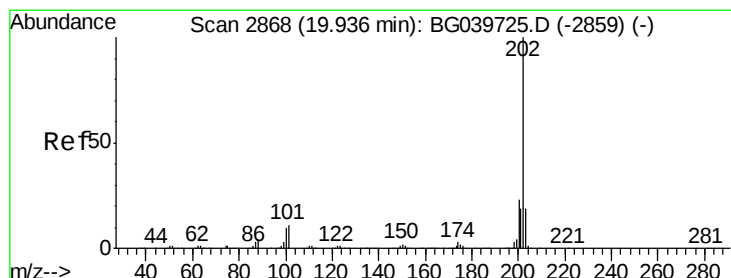
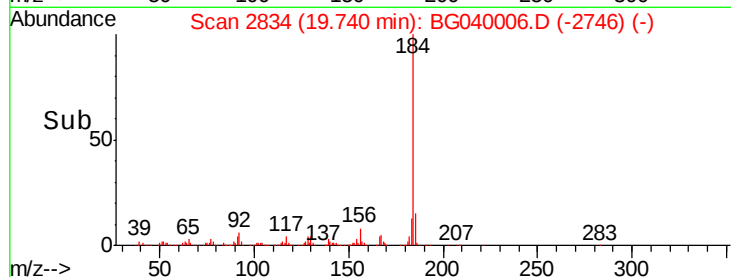
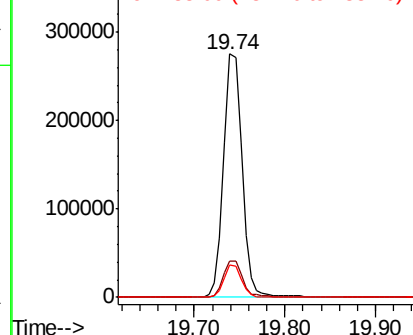
Tot Ion:	184	Resp:	389887
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	13.1	10.6	15.8

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.564 ng

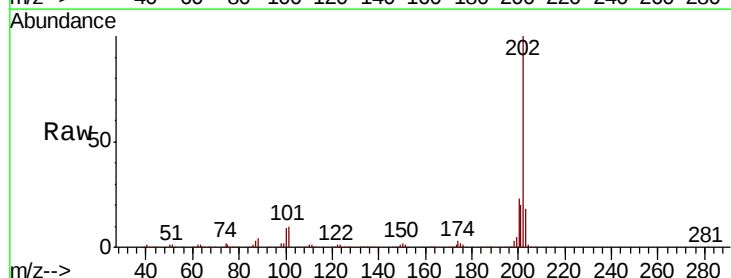
RT: 19.93 min Scan# 2866

Delta R.T. -0.01 min

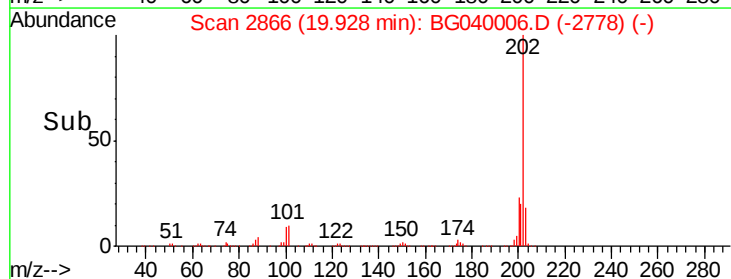
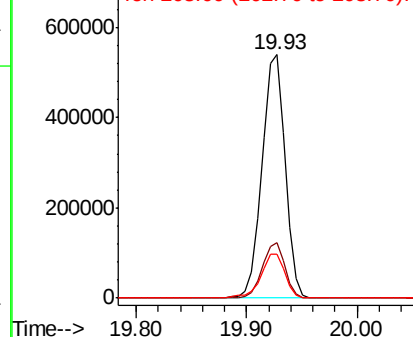
Lab File: BG040006.D

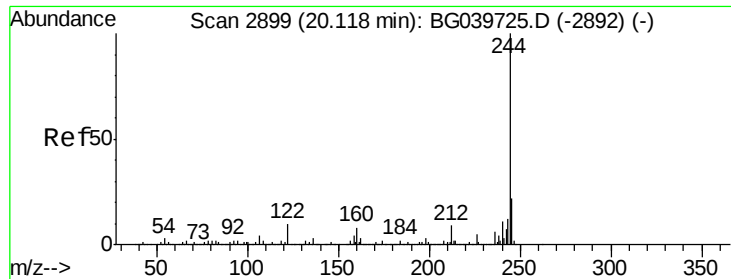
Acq: 19 Mar 2019 17:19

Tgt Ion:	202	Resp:	796240
Ion Ratio	Lower	Upper	
202	100		
200	22.8	17.8	26.8
203	18.0	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





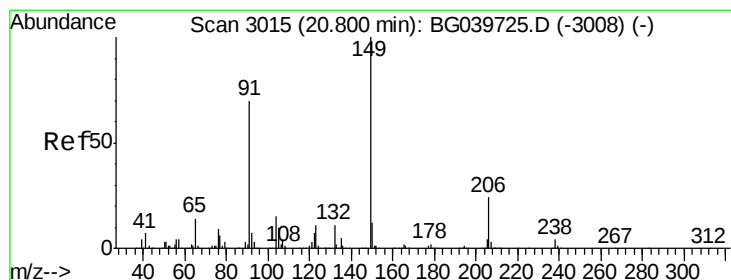
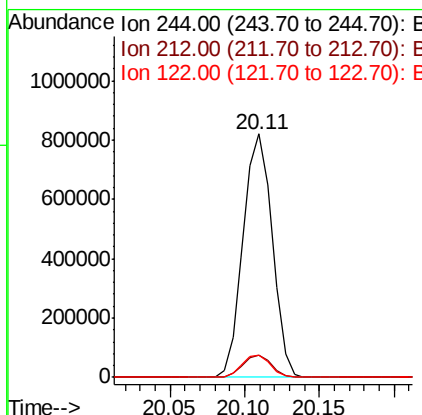
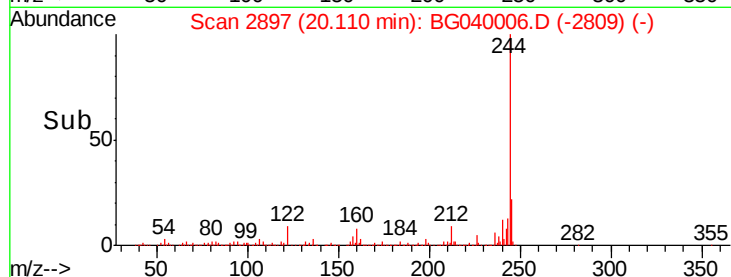
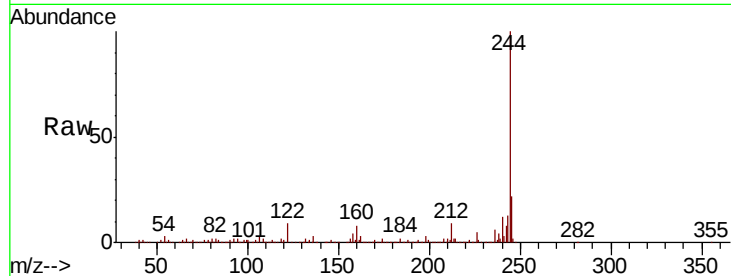
#79
 Terphenyl-d14
 Concen: 74.984 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.01 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Instrument :
 BNA_G
 ClientSampled :
 PB118005BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	9.3	8.4	12.6

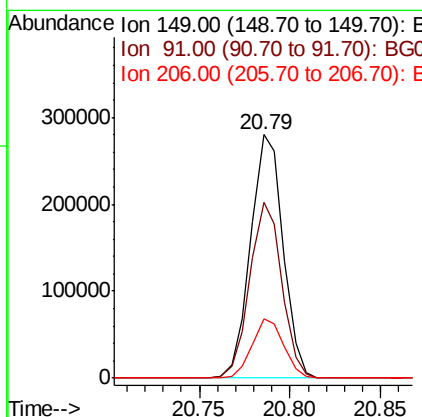
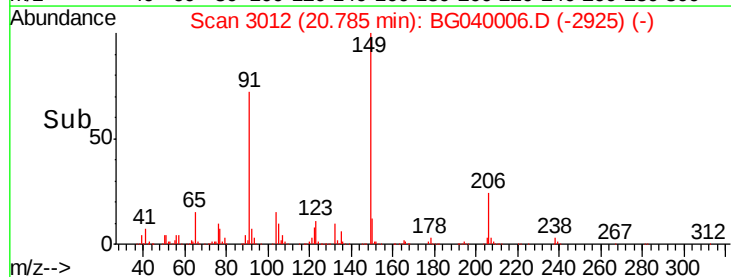
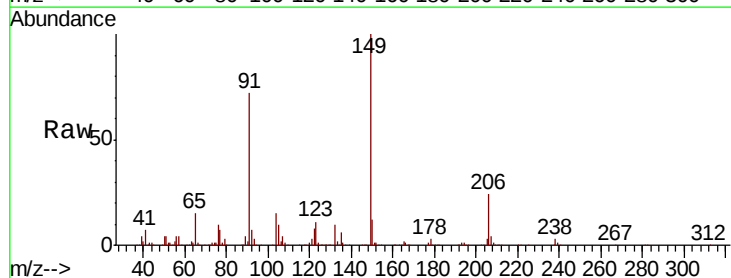
Manual Integrations
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#80
 Butylbenzylphthalate
 Concen: 42.588 ng
 RT: 20.79 min Scan# 3012
 Delta R.T. -0.02 min
 Lab File: BG040006.D
 Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.1	59.5	89.3
206	24.1	18.6	27.8





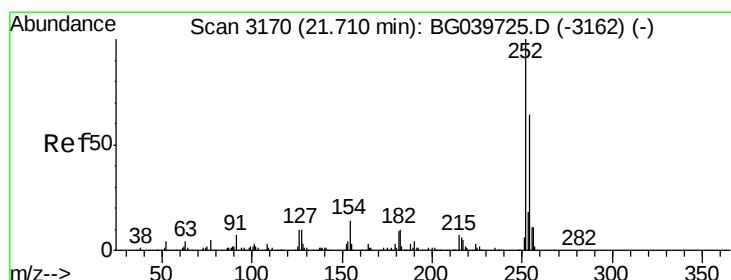
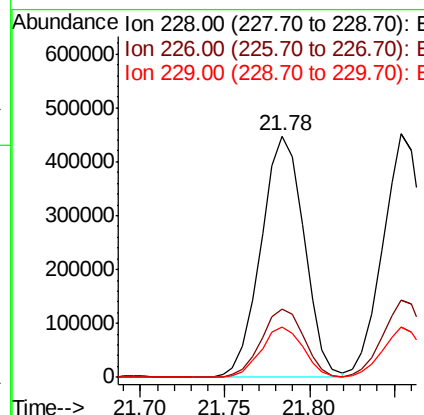
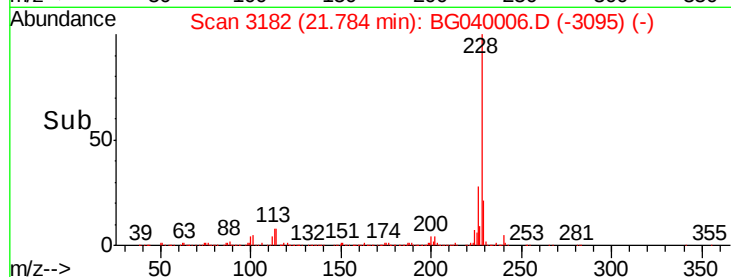
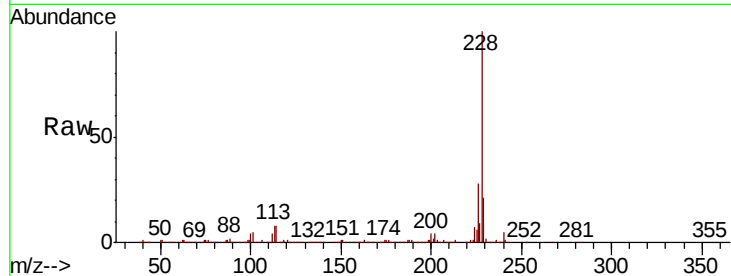
#81
Benzo(a)anthracene
Concen: 38.636 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	20.9	16.9	25.3

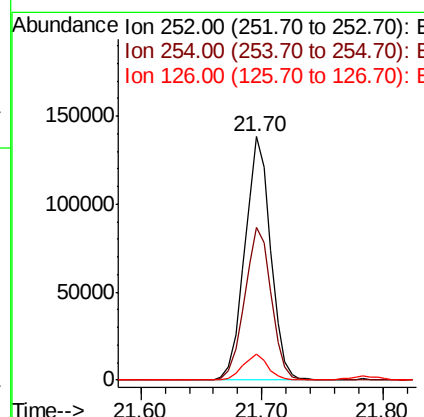
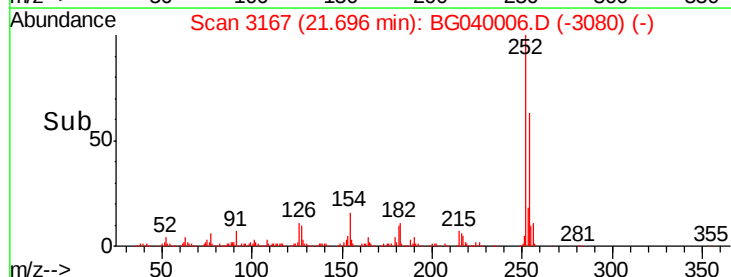
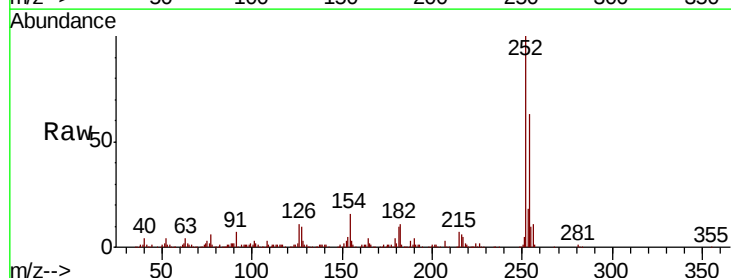
Manual Integrations
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#82
3,3'-Dichlorobenzidine
Concen: 27.563 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.3	76.9
126	10.5	8.0	12.0





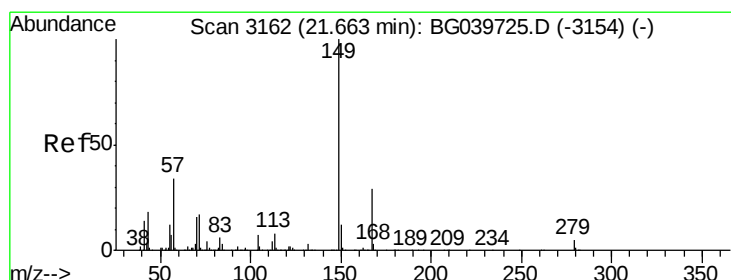
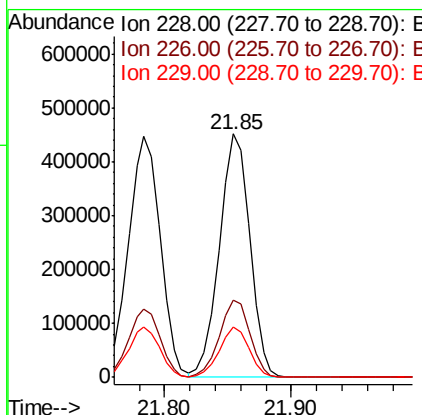
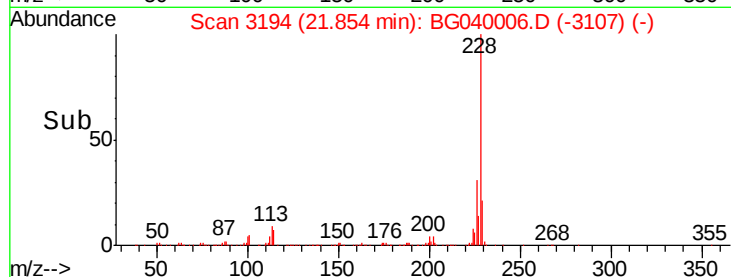
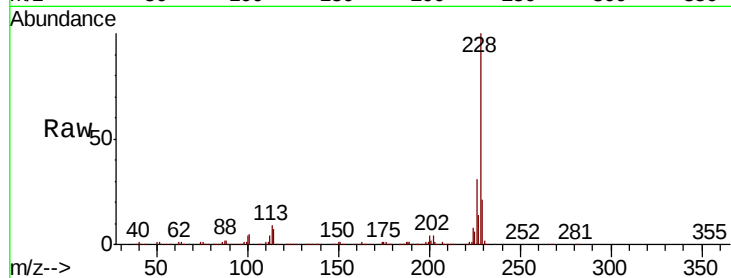
#83
Chrysene
Concen: 37.926 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.8	38.6
229	20.8	16.6	25.0

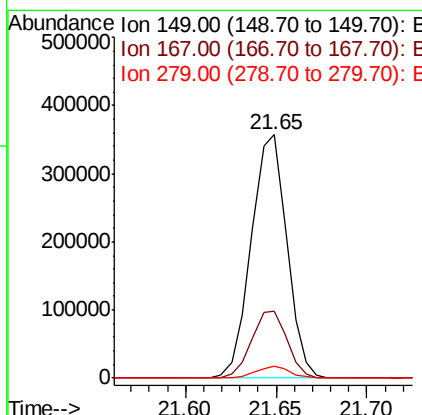
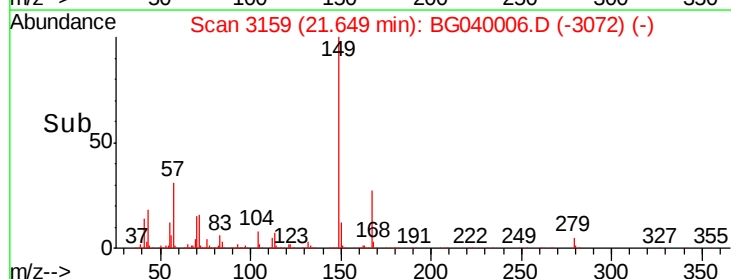
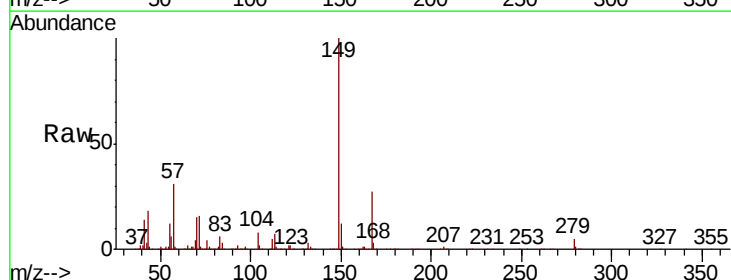
Manual Integrations
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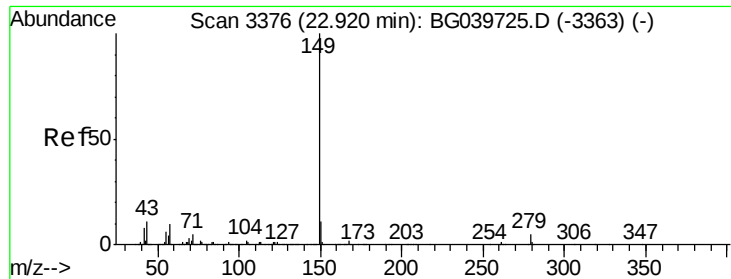
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.381 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	34.0
279	4.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 43.626 ng

RT: 22.90 min Scan# 3372

Delta R.T. -0.03 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

Instrument :

BNA_G

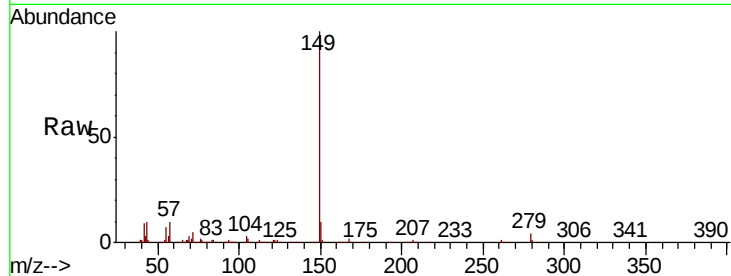
ClientSampleId :

PB118005BS

Tot Ion:	149	Resp:	833594
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	11.0	10.2	15.4

Manual Integrations
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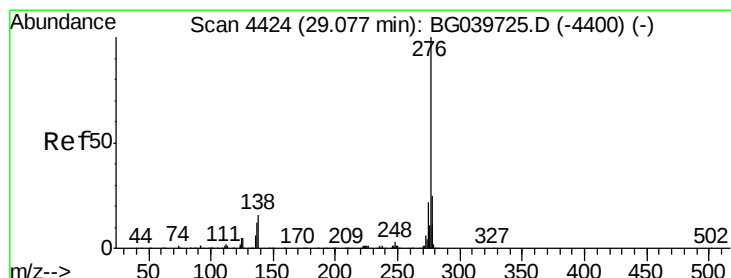
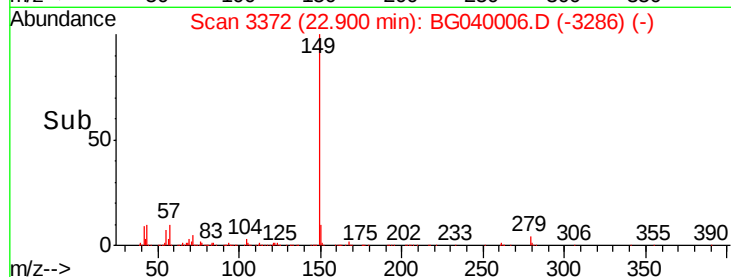
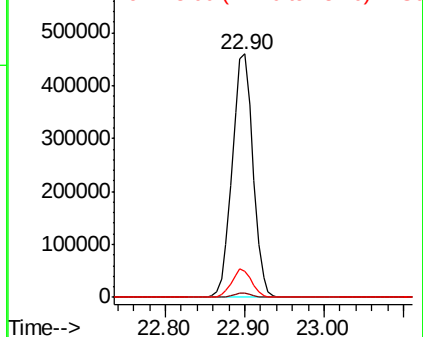


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.272 ng

RT: 29.03 min Scan# 4416

Delta R.T. -0.06 min

Lab File: BG040006.D

Acq: 19 Mar 2019 17:19

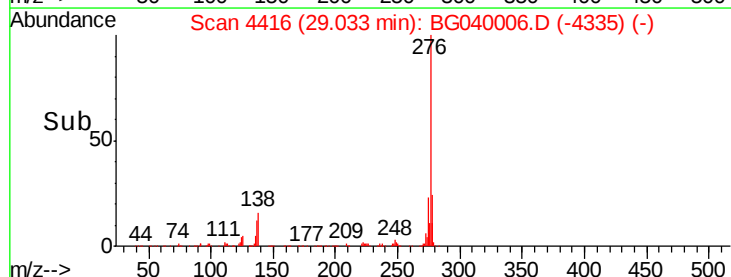
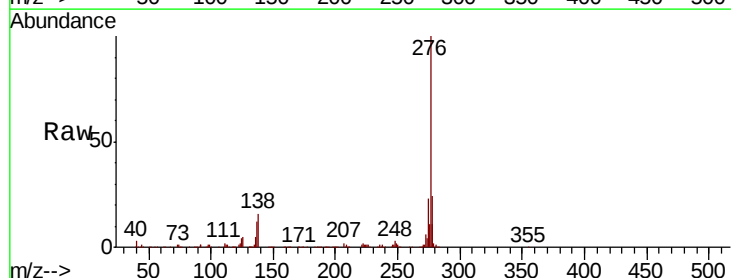
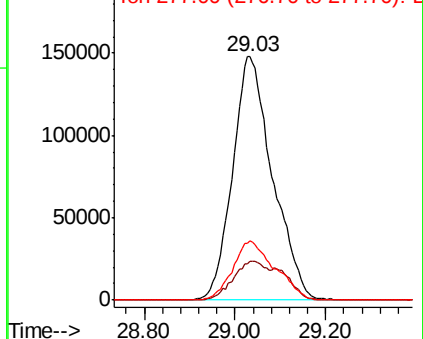
Tgt Ion:	276	Resp:	905495
Ion Ratio	Lower	Upper	
276	100		
138	13.9	12.6	19.0
277	25.7	20.8	31.2

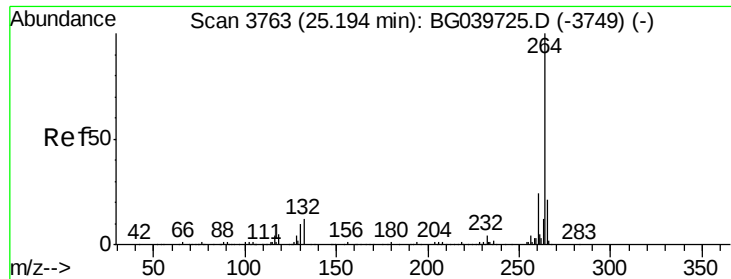
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





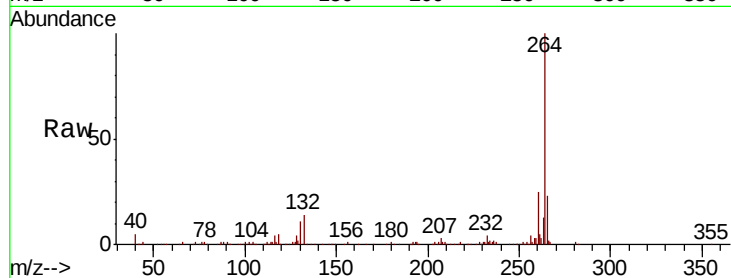
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3758
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampled :
PB118005BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.2	27.4
265	22.6	18.5	27.7

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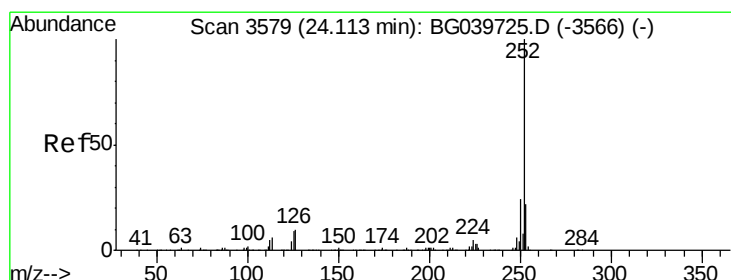
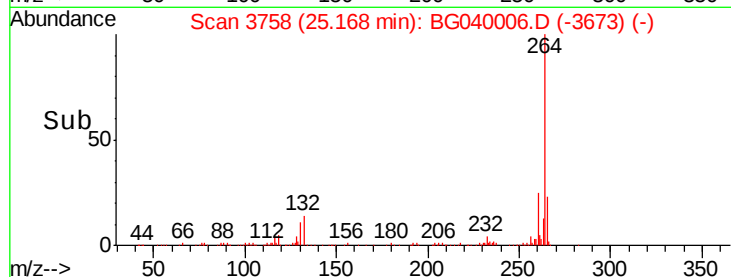
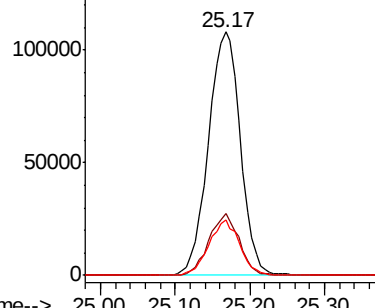


Abundance

Ion 264.00 (263.70 to 264.70): E

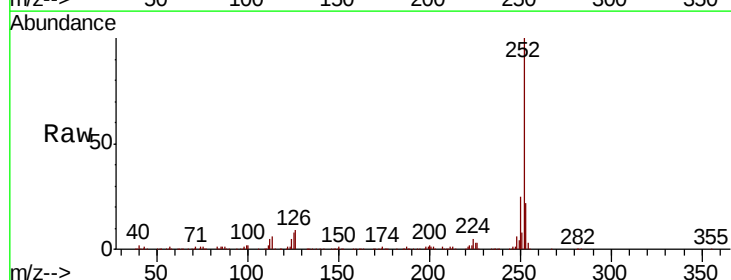
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 41.898 ng m
RT: 24.09 min Scan# 3574
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	7.7	7.8	11.6#

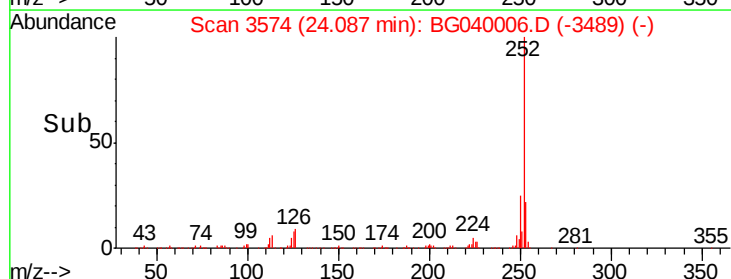
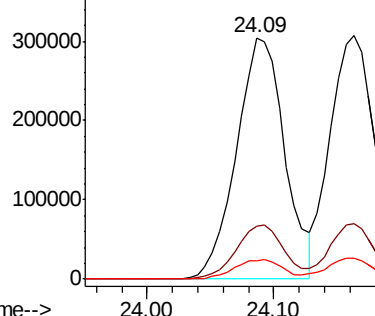


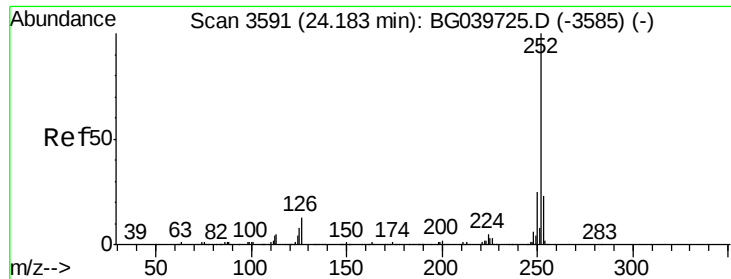
Abundance

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





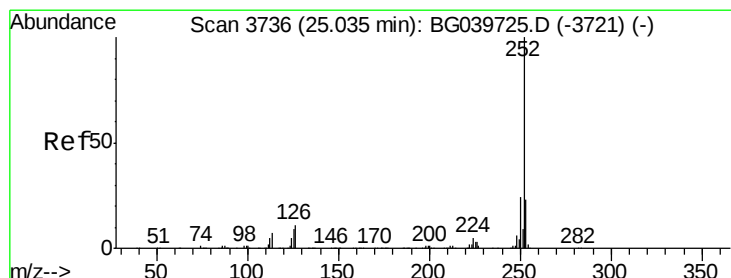
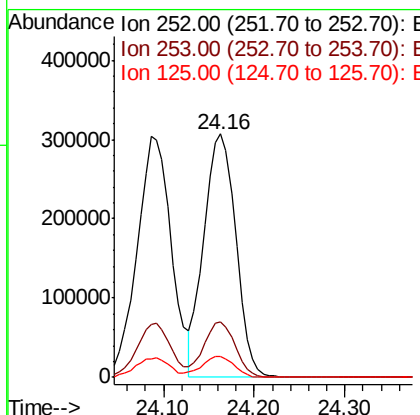
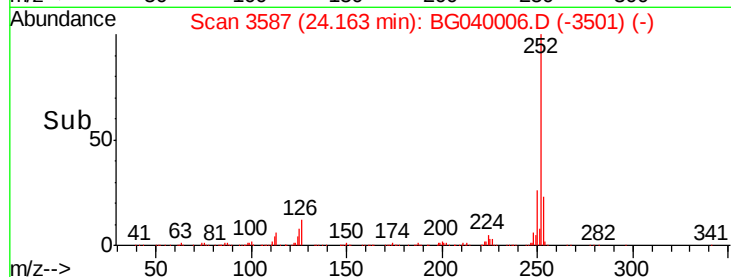
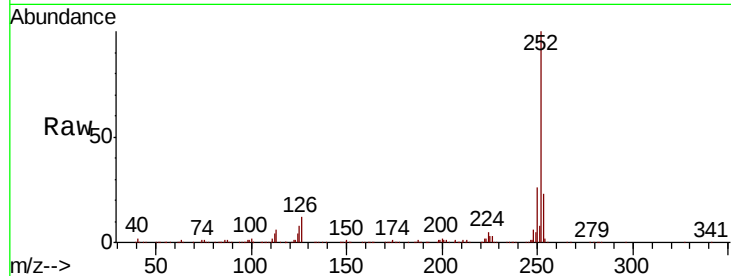
#89
Benzo(k)fluoranthene
Concen: 42.170 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	750995		
253	22.9		18.2	27.2
125	8.4		7.4	11.2

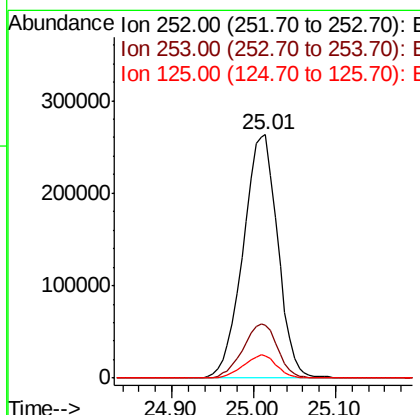
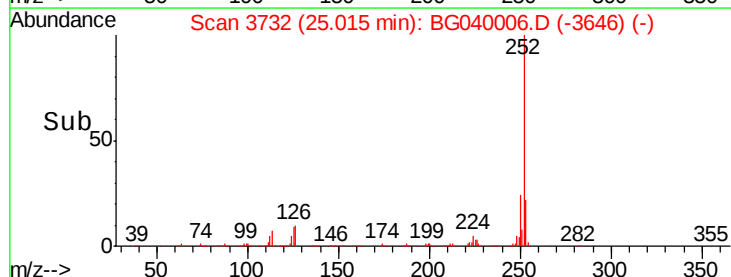
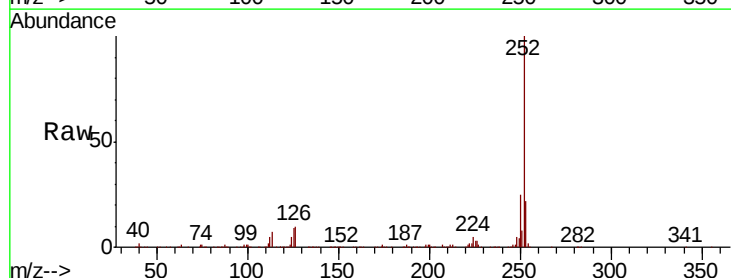
Manual Integrations
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#90
Benzo(a)pyrene
Concen: 43.710 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	772734		
253	21.7		17.9	26.9
125	9.0		8.3	12.5





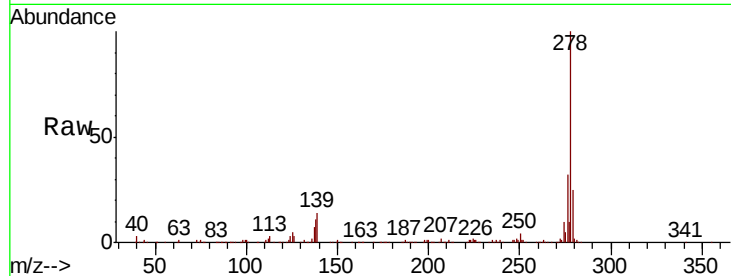
#91
Dibenzo(a,h)anthracene
Concen: 42.162 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Instrument :
BNA_G
ClientSampleId :
PB118005BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.7	17.5
279	24.9	19.1	28.7

Manual Integrations
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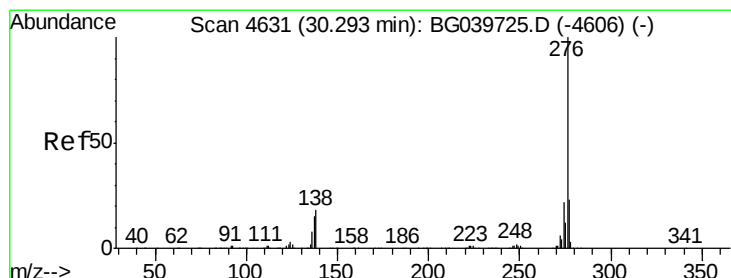
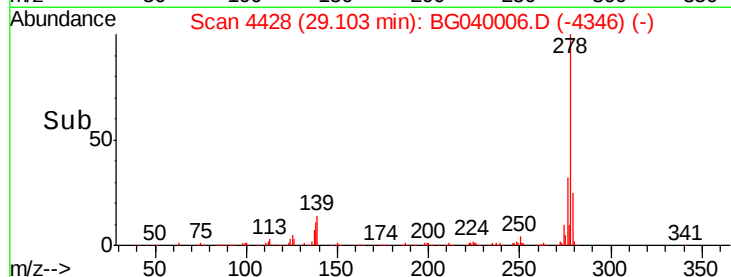
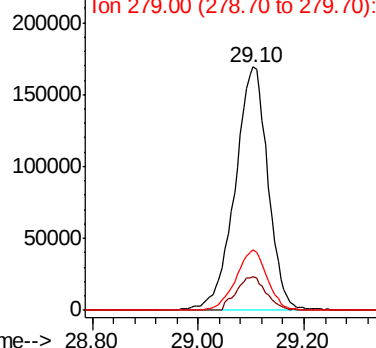


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 43.109 ng
RT: 30.27 min Scan# 4626
Delta R.T. -0.04 min
Lab File: BG040006.D
Acq: 19 Mar 2019 17:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.6	29.4
138	15.7	14.7	22.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

