

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031319\
 Data File : BG039912.D
 Acq On : 13 Mar 2019 21:22
 Operator : JU/SJ
 Sample : K1869-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-1MS

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:12:13 AM

Quant Time: Mar 14 04:37:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	48110	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	199277	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	125400	20.00	ng	-0.02
64) Phenanthrene-d10	17.52	188	293436	20.00	ng	-0.02
76) Chrysene-d12	21.81	240	315444	20.00	ng	-0.02
87) Perylene-d12	25.17	264	332365	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	335565	118.99	ng	-0.02
7) Phenol-d6	7.30	99	441023	104.88	ng	-0.02
23) Nitrobenzene-d5	9.32	82	327361	88.85	ng	-0.02
42) 2,4,6-Tribromophenol	16.26	330	190378	130.25	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	754334	85.65	ng	-0.02
79) Terphenyl-d14	20.11	244	1171994	81.81	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	42234	32.439	ng	# 1
3) Pyridine	4.00	79	110054	31.575	ng	99
4) n-Nitrosodimethylamine	3.91	42	61040	36.916	ng	# 91
6) Aniline	7.48	93	119233	21.644	ng	99
8) 2-Chlorophenol	7.71	128	124302	36.333	ng	97
9) Benzaldehyde	7.29	77	53887	19.867	ng	96
10) Phenol	7.33	94	147267	32.330	ng	98
11) bis(2-Chloroethyl)ether	7.57	93	132001	37.167	ng	99
12) 1,3-Dichlorobenzene	8.04	146	141270	36.510	ng	98
13) 1,4-Dichlorobenzene	8.18	146	141536	35.911	ng	99
14) 1,2-Dichlorobenzene	8.51	146	134463	35.311	ng	100
15) Benzyl Alcohol	8.39	79	127123	38.112	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	265234	37.340	ng	99
17) 2-Methylphenol	8.58	107	108095	37.216	ng	97
18) Hexachloroethane	9.23	117	51487	36.408	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	107071	35.377	ng	98
20) 3+4-Methylphenols	8.91	107	143853	35.651	ng	98
22) Acetophenone	8.98	105	200091	37.410	ng	# 96
24) Nitrobenzene	9.37	77	157282	40.690	ng	99
25) Isophorone	9.88	82	309425	40.079	ng	99
26) 2-Nitrophenol	10.08	139	73992	39.647	ng	# 91
27) 2,4-Dimethylphenol	10.12	122	132479	45.642	ng	96
28) bis(2-Chloroethoxy)methane	10.36	93	183181	39.044	ng	99
29) 2,4-Dichlorophenol	10.61	162	138684	42.437	ng	96
30) 1,2,4-Trichlorobenzene	10.82	180	143767	39.095	ng	99
31) Naphthalene	11.02	128	411681	39.019	ng	97
32) Benzoic acid	10.20	122	8495	10.275	ng	94
33) 4-Chloroaniline	11.14	127	29160	6.518	ng	# 94
34) Hexachlorobutadiene	11.28	225	98694	39.275	ng	96
35) Caprolactam	11.91	113	34137m	27.346	ng	
36) 4-Chloro-3-methylphenol	12.23	107	147666	39.418	ng	98
37) 2-Methylnaphthalene	12.61	142	310387	39.349	ng	98
38) 1-Methylnaphthalene	12.83	142	295919	38.603	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.97	216	172579	40.624	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	211192	92.764	ng	100
43) 2,4,6-Trichlorophenol	13.21	196	113966	45.822	ng	96
44) 2,4,5-Trichlorophenol	13.28	196	119969	42.793	ng	97
46) 1,1'-Biphenyl	13.61	154	415804	40.315	ng	98
47) 2-Chloronaphthalene	13.66	162	314947	40.590	ng	97
48) 2-Nitroaniline	13.87	65	110902	44.476	ng	95
49) Acenaphthylene	14.50	152	503936	39.563	ng	98
50) Dimethylphthalate	14.22	163	427230	40.744	ng	99
51) 2,6-Dinitrotoluene	14.35	165	93650	42.129	ng	97
52) Acenaphthene	14.84	154	307596	40.123	ng	98
53) 3-Nitroaniline	14.69	138	54002	24.167	ng	# 98
54) 2,4-Dinitrophenol	14.89	184	51216	39.390	ng	95
55) Dibenzofuran	15.17	168	509645	40.519	ng	99
56) 4-Nitrophenol	14.98	139	132307	66.189	ng	93
57) 2,4-Dinitrotoluene	15.14	165	133171	42.635	ng	85
58) Fluorene	15.82	166	395165	39.964	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.39	232	118101	43.135	ng	98
60) Diethylphthalate	15.57	149	425041	40.947	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	210311	39.858	ng	98
62) 4-Nitroaniline	15.85	138	98136	40.510	ng	99
63) Azobenzene	16.10	77	387810	41.215	ng	99
65) 4,6-Dinitro-2-methylphenol	15.89	198	49581	28.577	ng	95
66) n-Nitrosodiphenylamine	16.02	169	362368	42.656	ng	97
67) 4-Bromophenyl-phenylether	16.70	248	137064	41.730	ng	95
68) Hexachlorobenzene	16.81	284	141548	41.575	ng	96
69) Atrazine	16.96	200	146006	43.671	ng	96
70) Pentachlorophenol	17.16	266	151280	70.356	ng	96
71) Phenanthrene	17.56	178	656492	40.617	ng	99
72) Anthracene	17.65	178	670401	42.564	ng	99
73) Carbazole	17.92	167	592105	41.700	ng	99
74) Di-n-butylphthalate	18.45	149	726586	43.492	ng	100
75) Fluoranthene	19.56	202	810039	42.407	ng	98
77) Benzidine	19.74	184	186613	18.643	ng	98
78) Pyrene	19.93	202	815997	39.809	ng	99
80) Butylbenzylphthalate	20.79	149	353457	44.508	ng	96
81) Benzo(a)anthracene	21.78	228	796813	40.305	ng	99
82) 3,3'-Dichlorobenzidine	21.70	252	170682	23.647	ng	96
83) Chrysene	21.85	228	774184	40.393	ng	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	501578	44.946	ng	98
85) Di-n-octyl phthalate	22.90	149	848665	45.929	ng	96
86) Indeno(1,2,3-cd)pyrene	29.03	276	935963	43.046	ng	# 95
88) Benzo(b)fluoranthene	24.09	252	817438	41.244	ng	99
89) Benzo(k)fluoranthene	24.16	252	777523	42.144	ng	98
90) Benzo(a)pyrene	25.01	252	790782	43.178	ng	99
91) Dibenzo(a,h)anthracene	29.10	278	756768	42.149	ng	97
92) Benzo(g,h,i)perylene	30.26	276	773850	42.915	ng	96

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

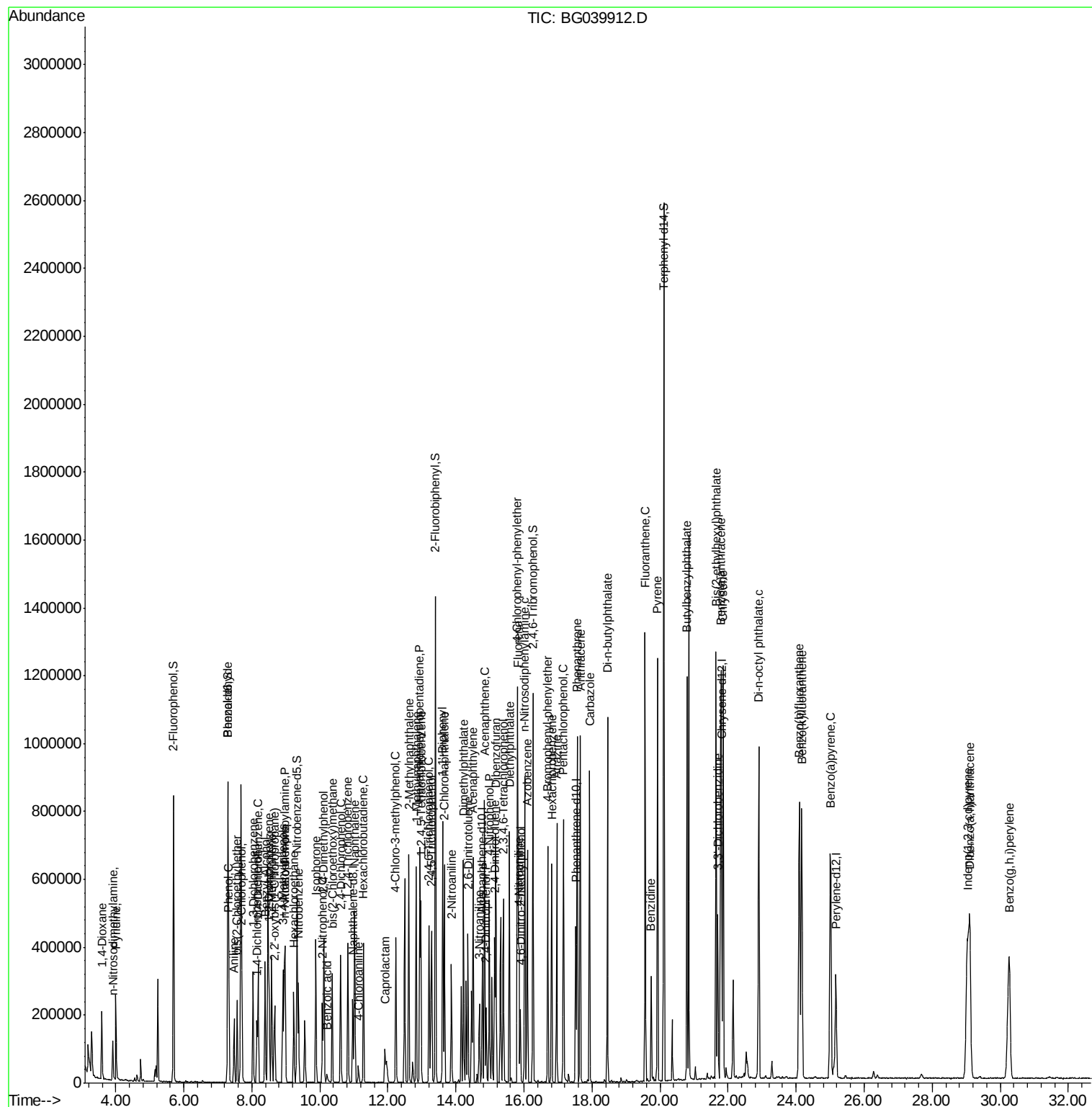
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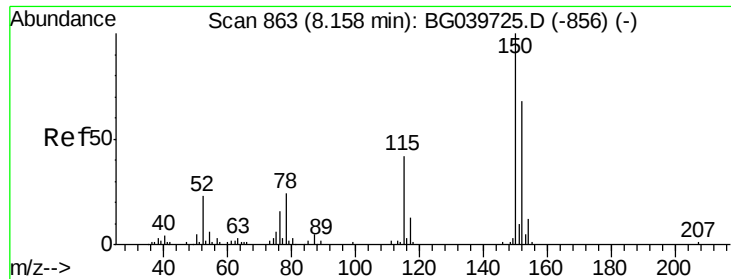
Instrument :
BNA_G
ClientSampleID :
SP-1MS

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#1

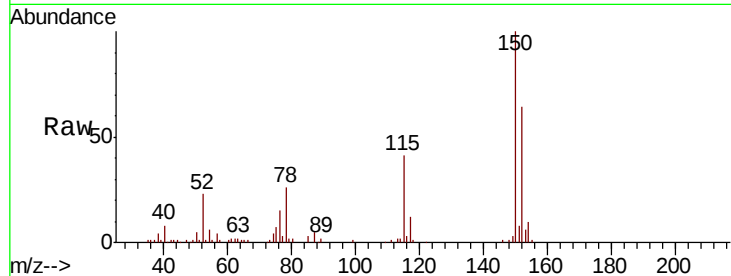
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.7	185.5
115	63.6	45.9	68.9

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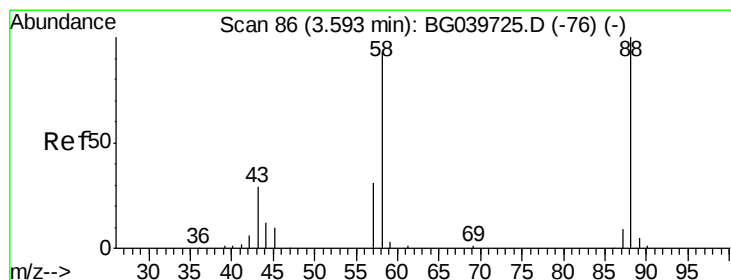
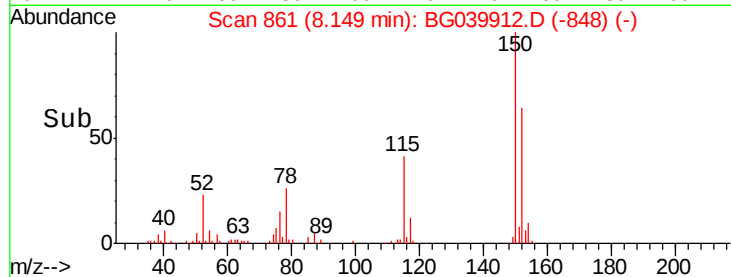
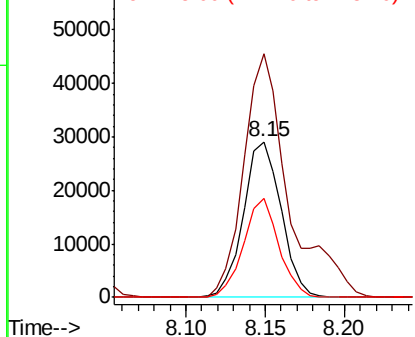


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

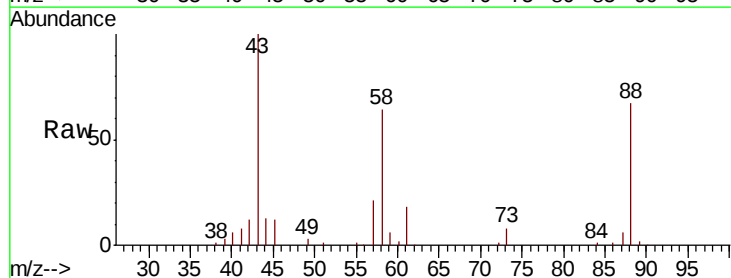
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.439 ng
RT: 3.60 min Scan# 86
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.7	81.1	121.7
43	258.7	31.4	47.0

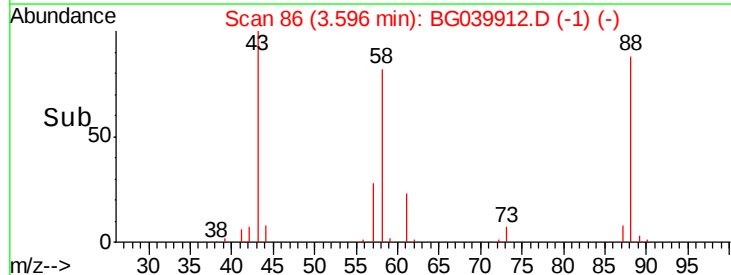
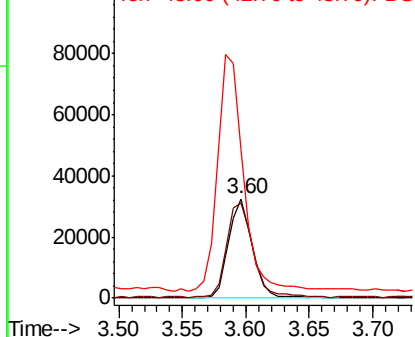


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.575 ng

RT: 4.00 min Scan# 154

Delta R.T. -0.01 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

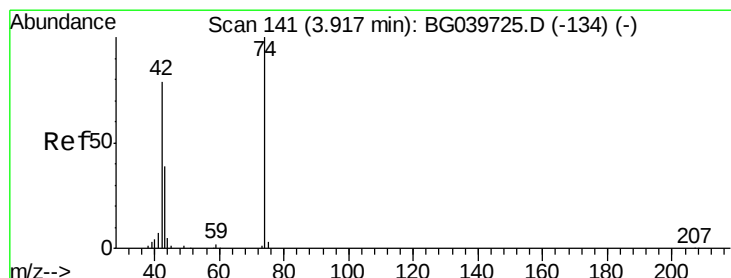
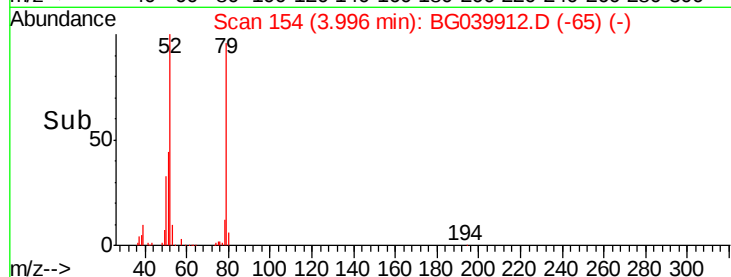
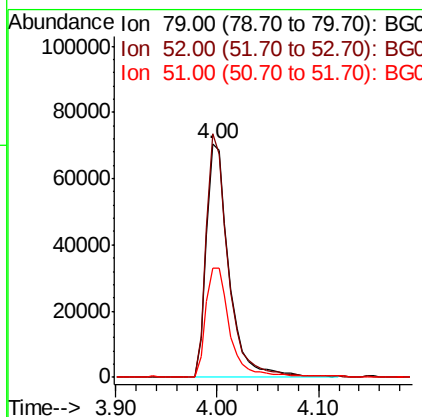
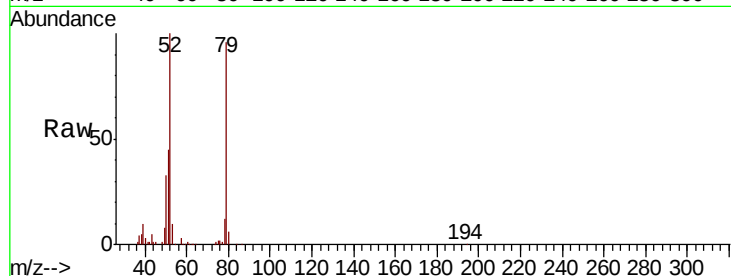
ClientSampleId :

SP-1MS

Tot Ion:	79	Resp:	110054
Ion Ratio	Lower	Upper	
79	100		
52	104.2	82.6	124.0
51	46.7	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 36.916 ng

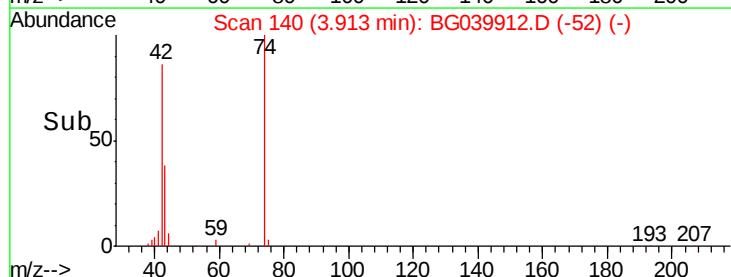
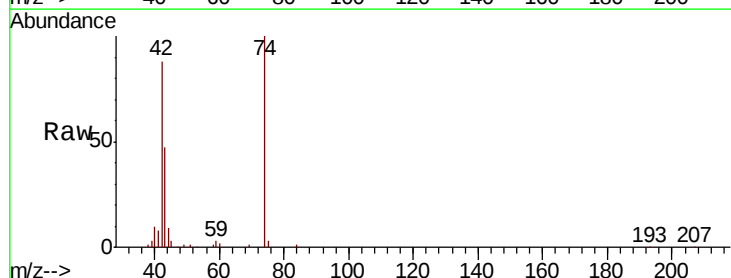
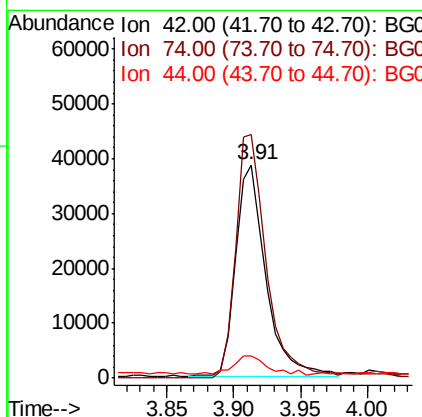
RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	42	Resp:	61040
Ion Ratio	Lower	Upper	
42	100		
74	114.0	83.6	125.4
44	10.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 118.993 ng

RT: 5.69 min Scan# 443

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

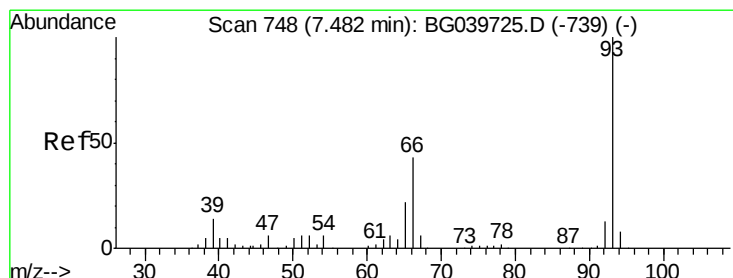
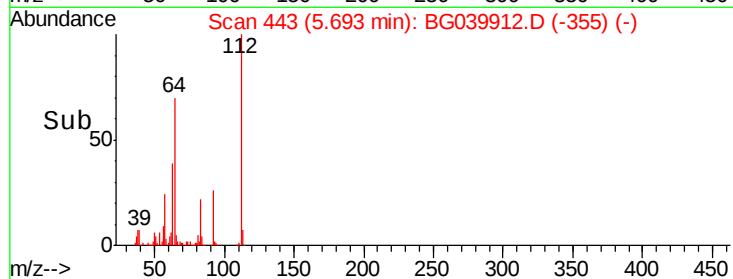
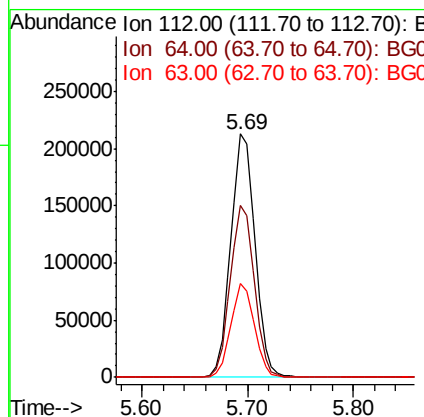
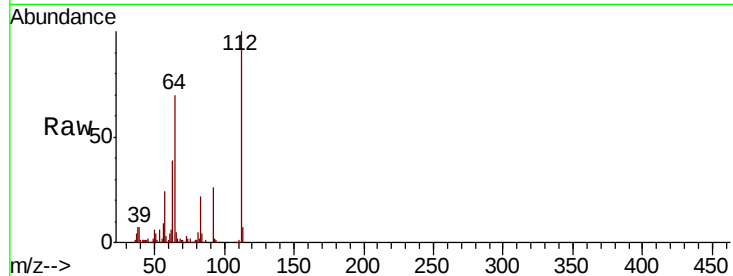
ClientSampled :

SP-1MS

Tot Ion:	112	Resp:	335565
Ion Ratio	Lower	Upper	
112	100		
64	70.4	57.8	86.8
63	38.8	29.8	44.6

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#6

Aniline

Concen: 21.644 ng

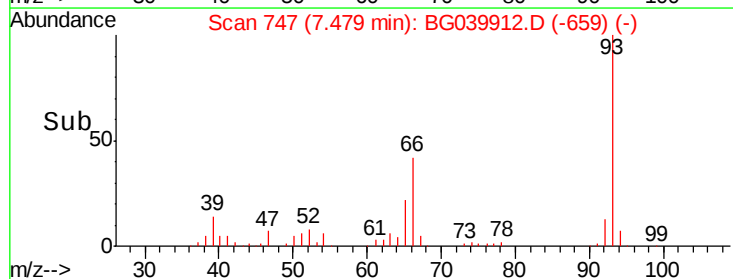
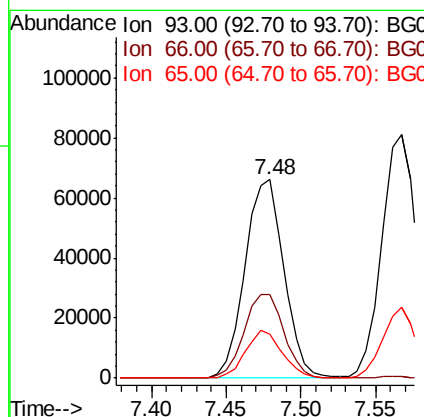
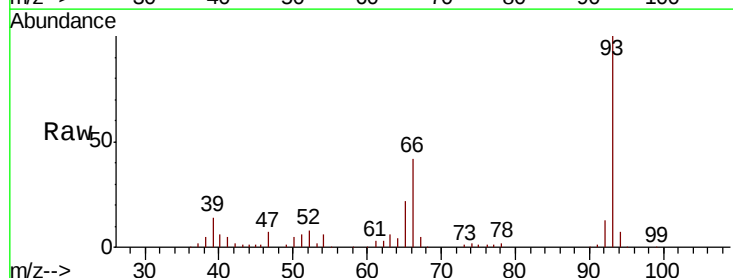
RT: 7.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	93	Resp:	119233
Ion Ratio	Lower	Upper	
93	100		
66	42.1	34.2	51.4
65	22.2	17.7	26.5





#7

Phenol-d6

Concen: 104.885 ng

RT: 7.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

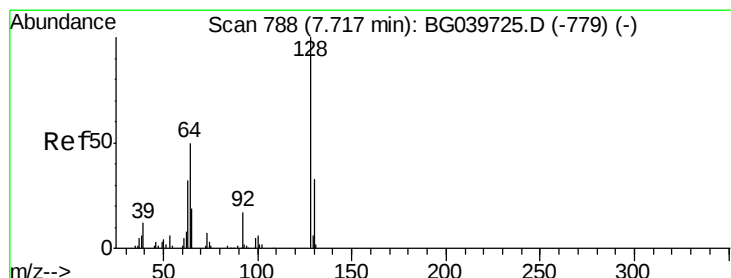
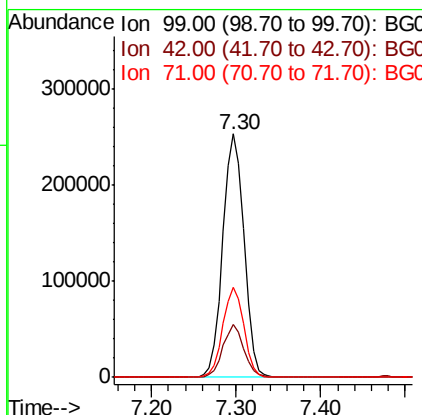
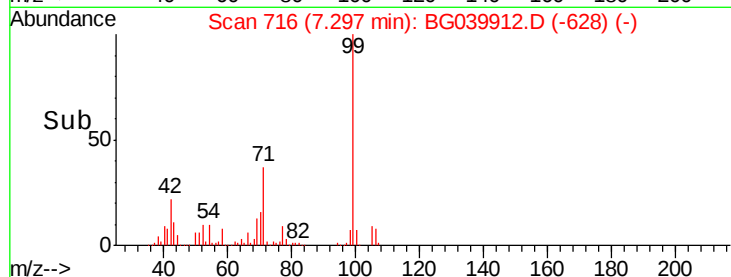
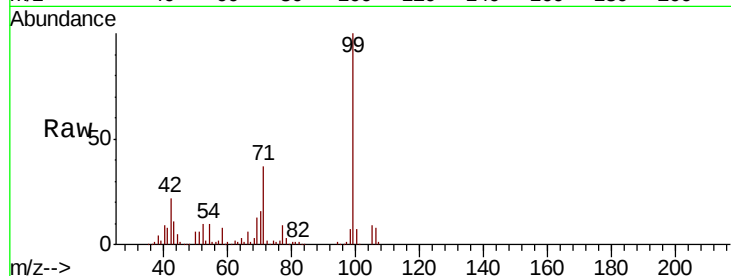
ClientSampleId :

SP-1MS

Tot Ion:	99	Resp:	441023
Ion	Ratio	Lower	Upper
99	100		
42	21.6	18.2	27.2
71	36.9	28.0	42.0

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#8

2-Chlorophenol

Concen: 36.333 ng

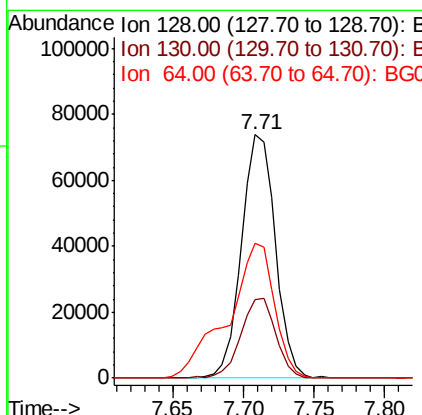
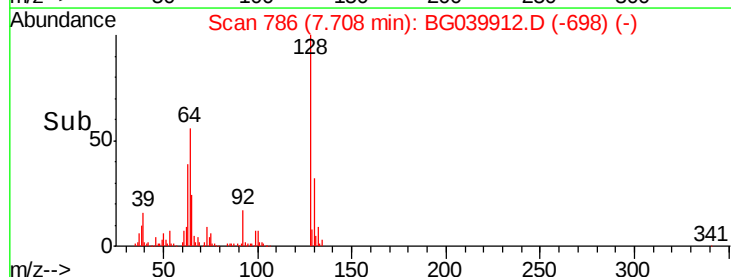
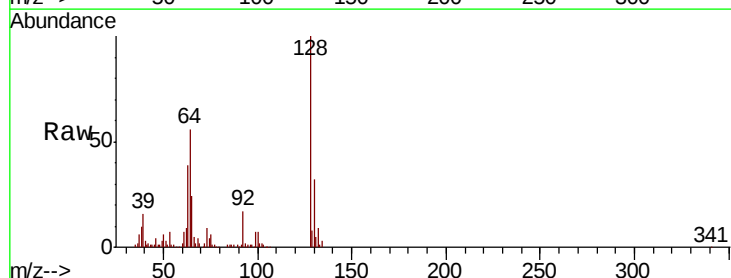
RT: 7.71 min Scan# 786

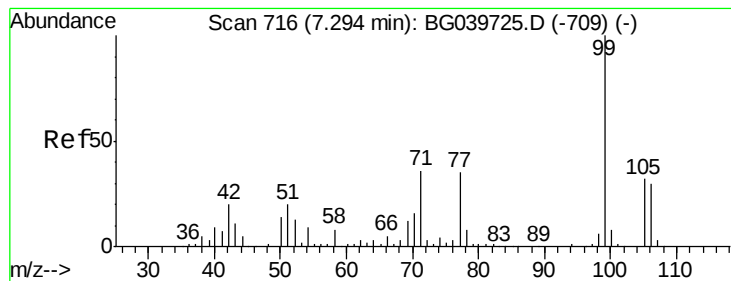
Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	128	Resp:	124302
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	55.5	38.7	78.7





#9

Benzaldehyde

Concen: 19.867 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.02 min

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Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

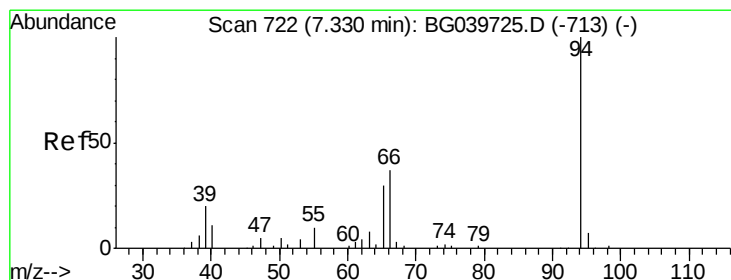
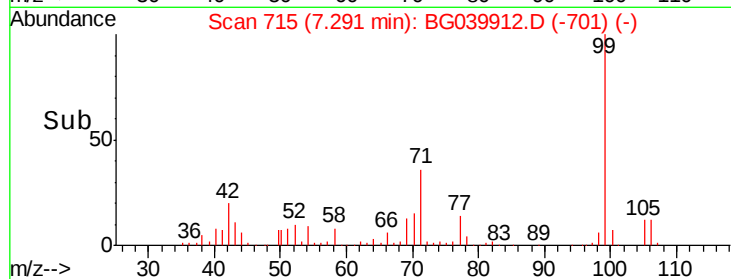
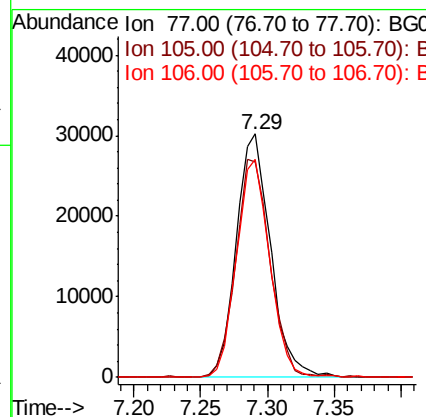
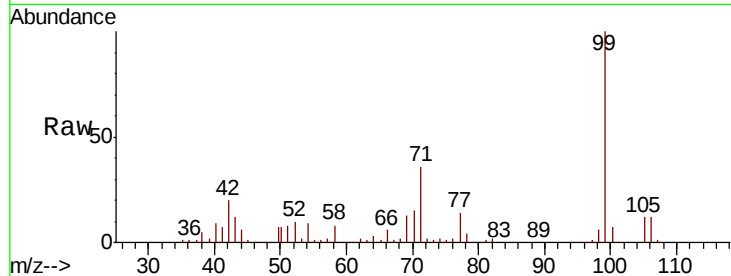
ClientSampled :

SP-1MS

Tot Ion:	77	Resp:	53887
Ion	Ratio	Lower	Upper
77	100		
105	88.5	74.5	114.5
106	89.3	68.0	108.0

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#10

Phenol

Concen: 32.330 ng

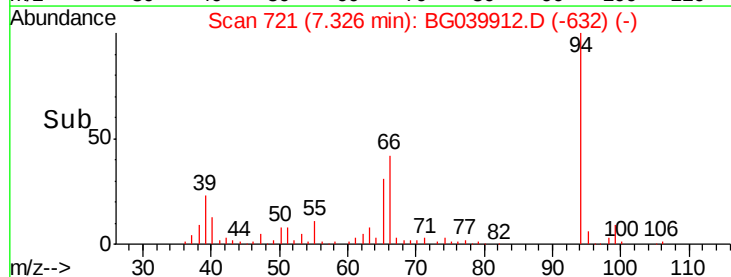
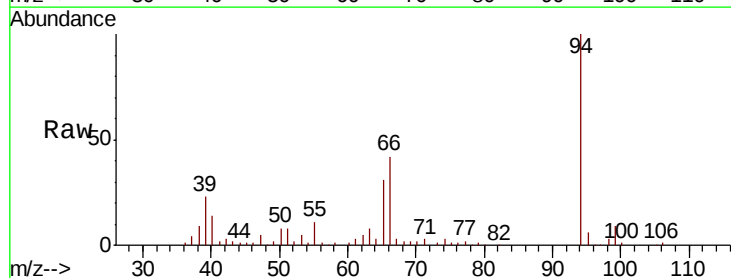
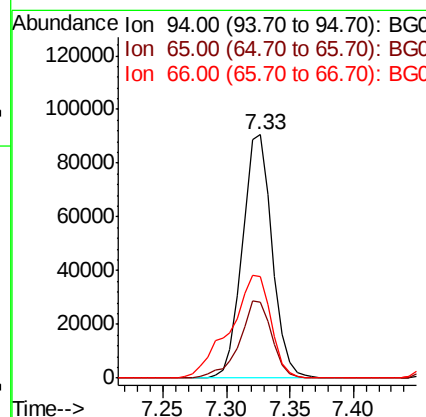
RT: 7.33 min Scan# 721

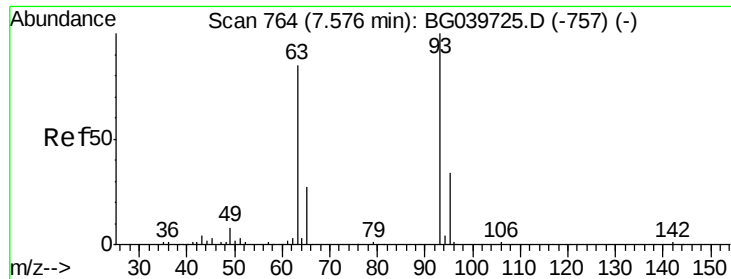
Delta R.T. -0.01 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	94	Resp:	147267
Ion	Ratio	Lower	Upper
94	100		
65	31.5	11.7	51.7
66	41.7	23.7	63.7





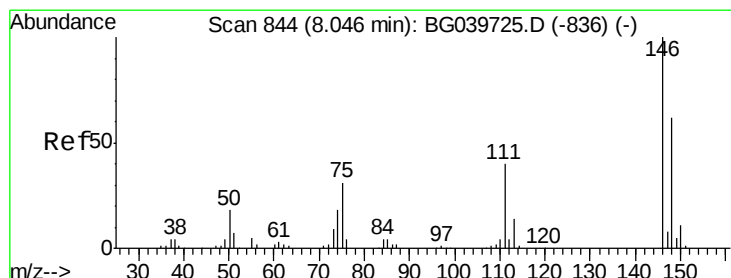
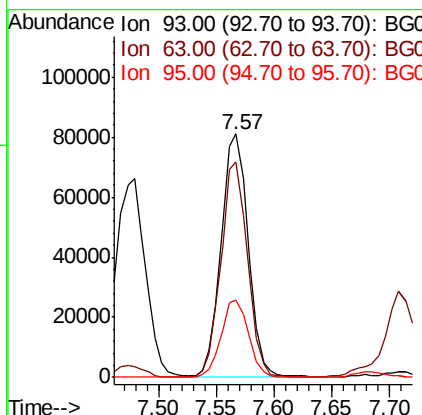
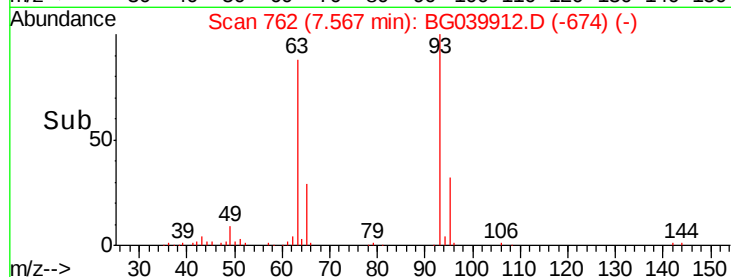
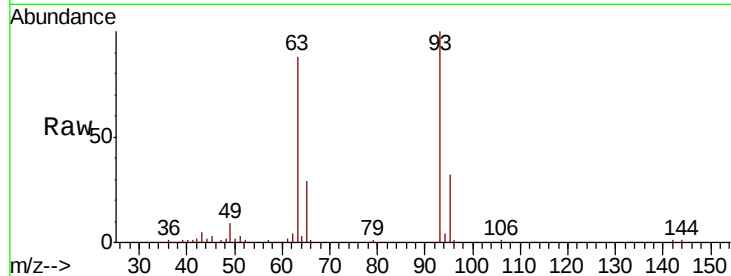
#11
bis(2-Chloroethyl)ether
Concen: 37.167 ng
RT: 7.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.3	69.5	109.5
95	31.8	12.7	52.7

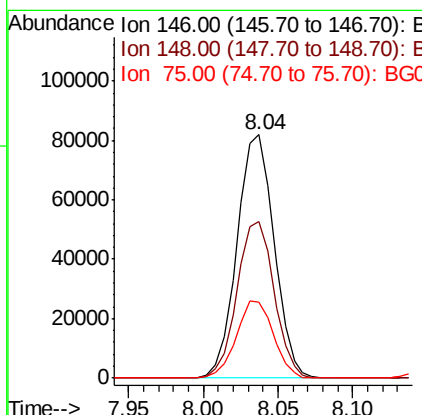
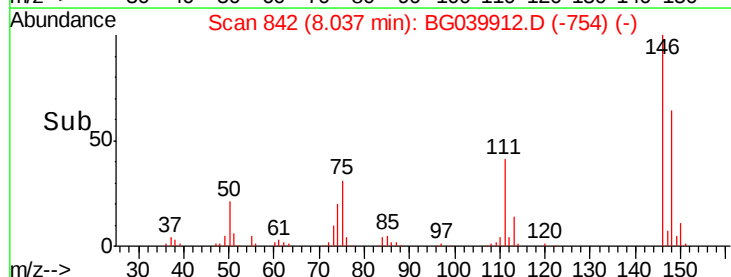
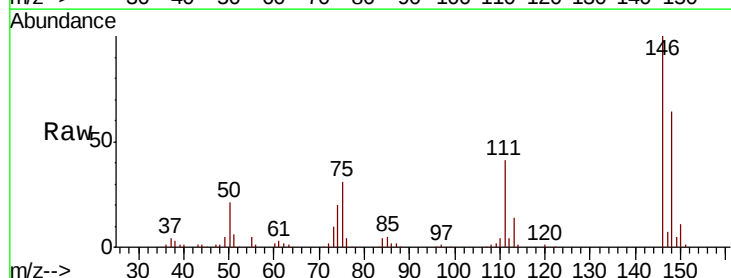
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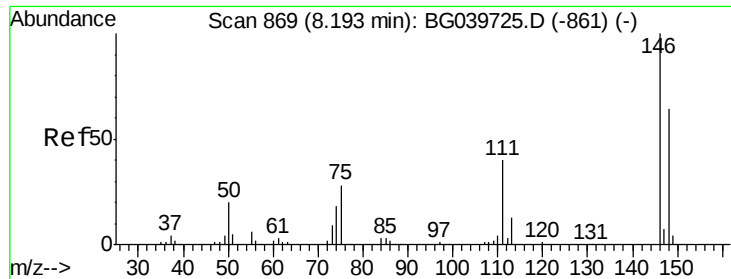
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.510 ng
RT: 8.04 min Scan# 842
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	79.0
75	31.2	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 35.911 ng

RT: 8.18 min Scan# 867

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

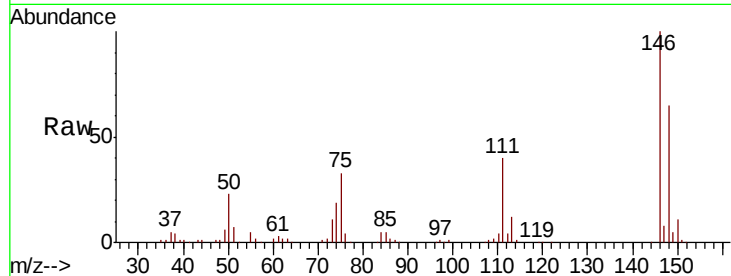
ClientSampleId :

SP-1MS

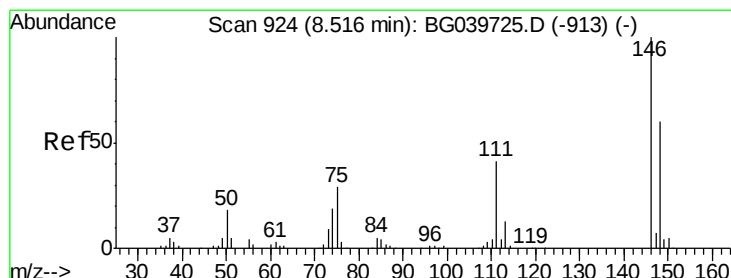
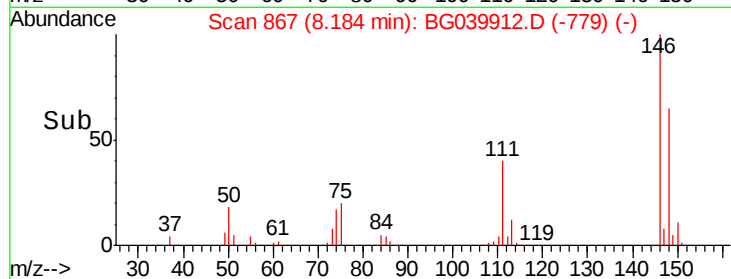
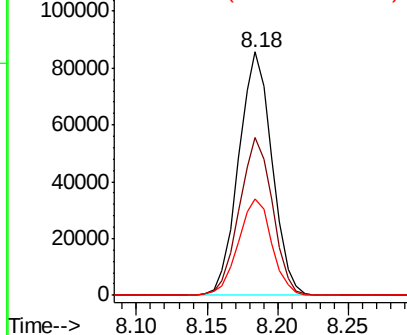
Tot Ion:	146	Resp:	141536
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.1	76.7
111	39.8	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.311 ng

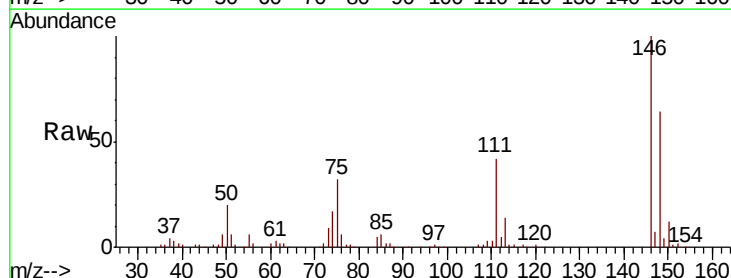
RT: 8.51 min Scan# 922

Delta R.T. -0.02 min

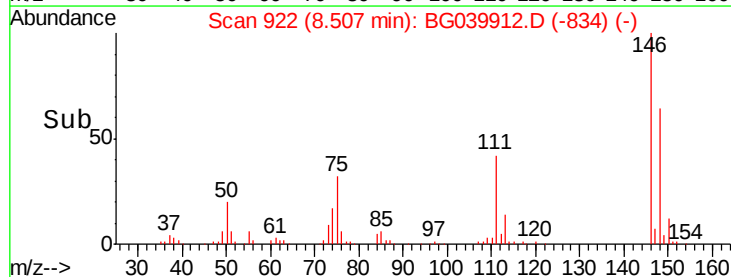
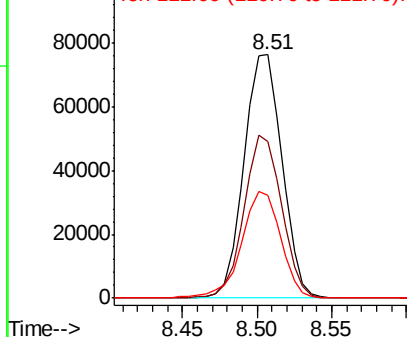
Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	146	Resp:	134463
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.5	77.3
111	42.1	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.112 ng

RT: 8.39 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

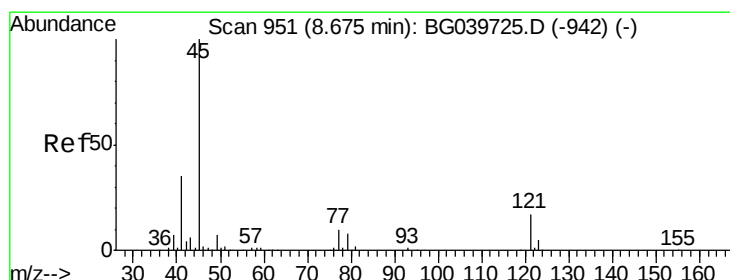
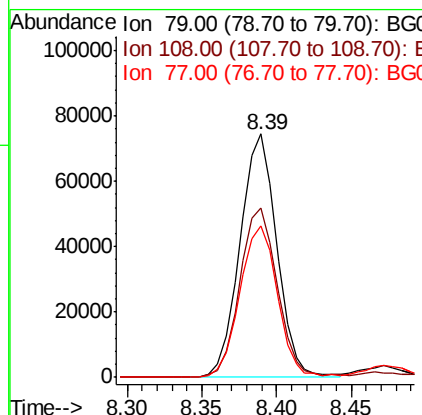
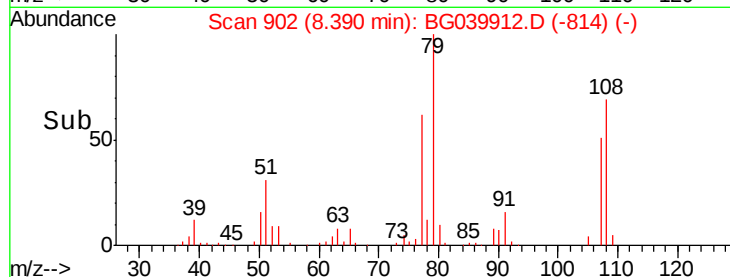
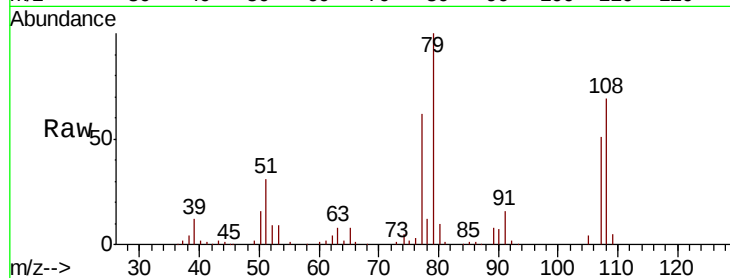
ClientSampled :

SP-1MS

Tot Ion:	79	Resp:	127123
Ion Ratio	Lower	Upper	
79	100		
108	69.4	57.8	86.6
77	62.1	51.1	76.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.340 ng

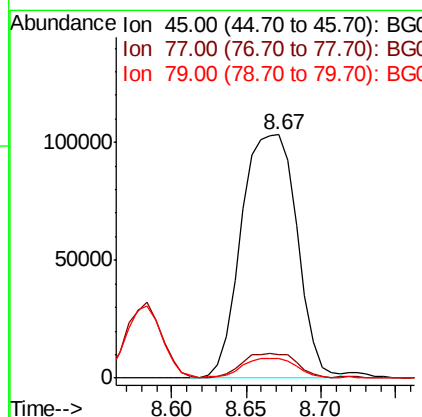
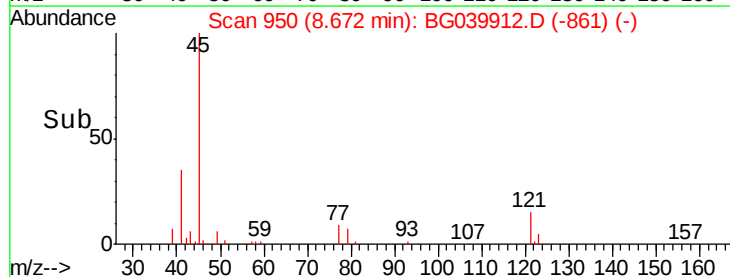
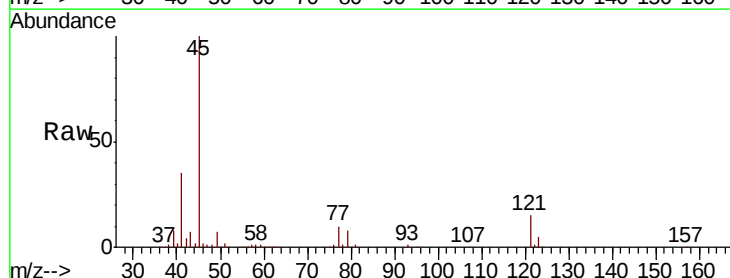
RT: 8.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	45	Resp:	265234
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	30.0
79	8.0	0.0	27.5





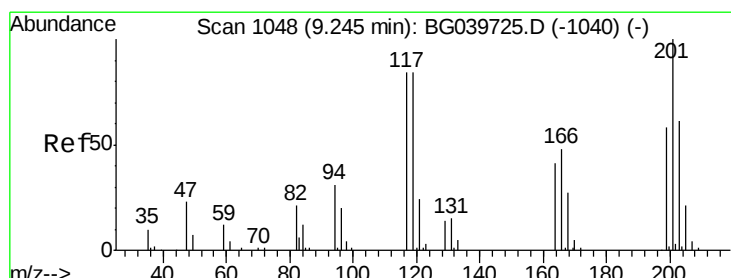
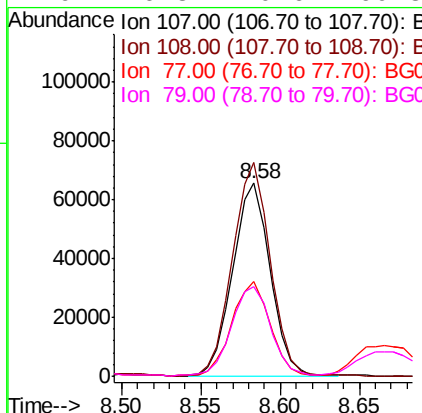
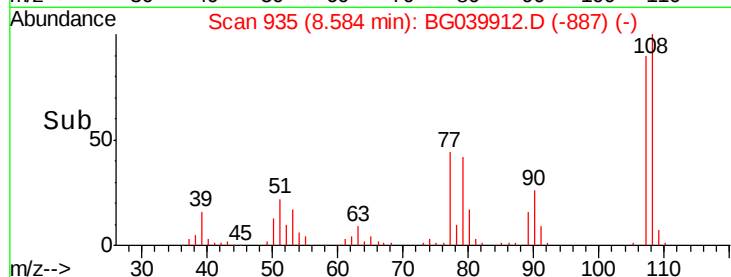
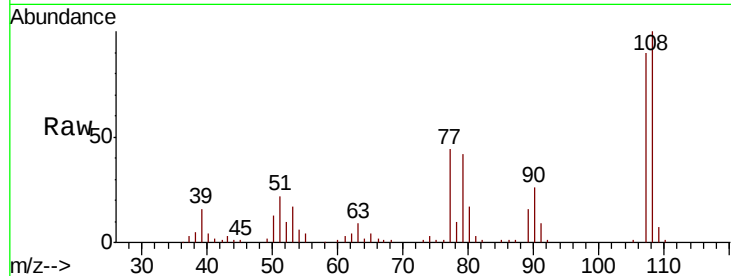
#17
2-Methylphenol
Concen: 37.216 ng
RT: 8.58 min Scan# 935
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	90.8	136.2	
77	48.9	40.7	61.1	
79	46.8	40.6	60.8	

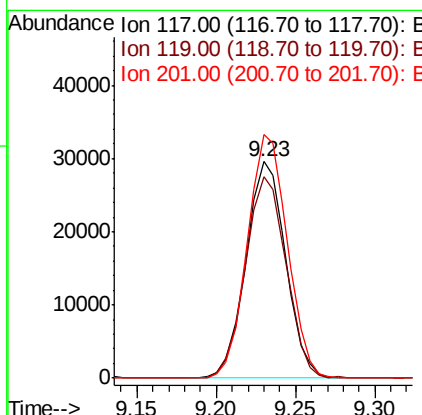
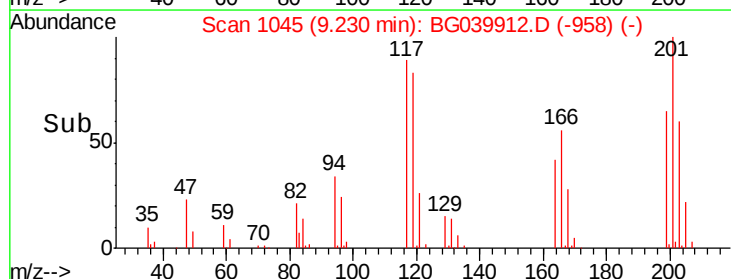
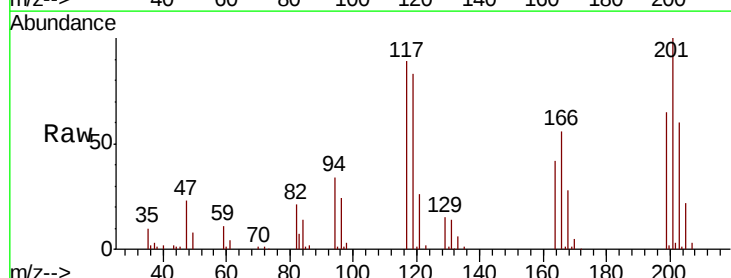
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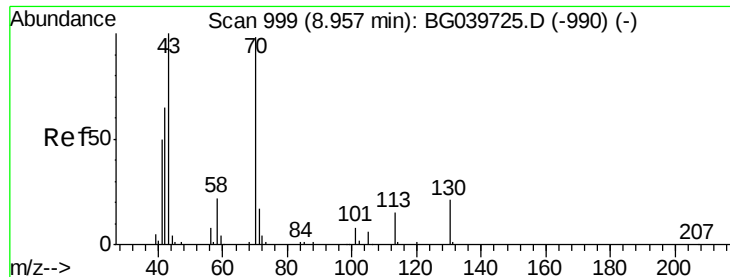
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#18
Hexachloroethane
Concen: 36.408 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.2	76.3	114.5	
201	112.5	91.1	136.7	





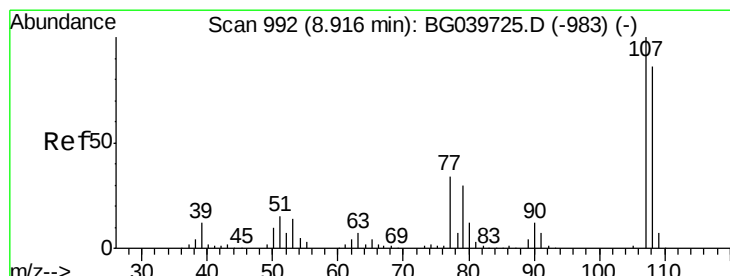
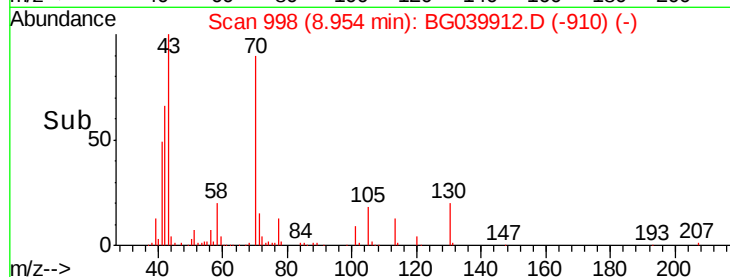
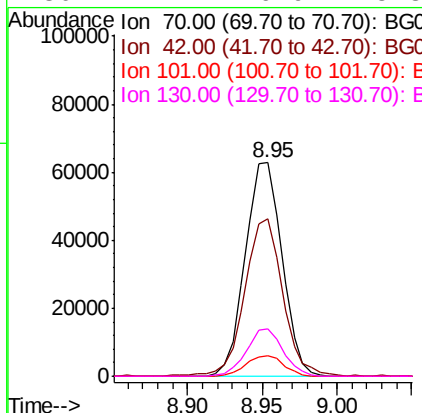
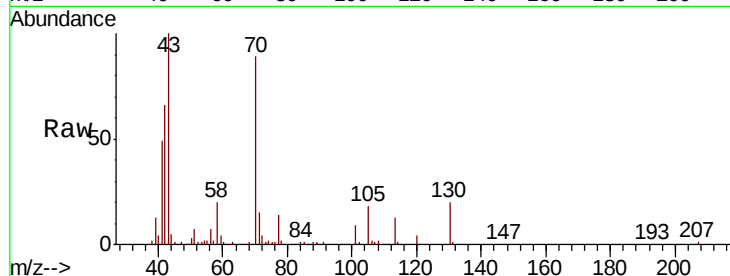
#19
n-Nitroso-di-n-propylamine
Concen: 35.377 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleID :
SP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.6	60.4	90.6
101	9.9	7.5	11.3
130	22.2	16.9	25.3

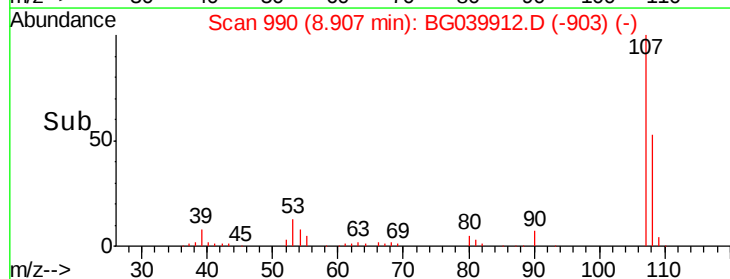
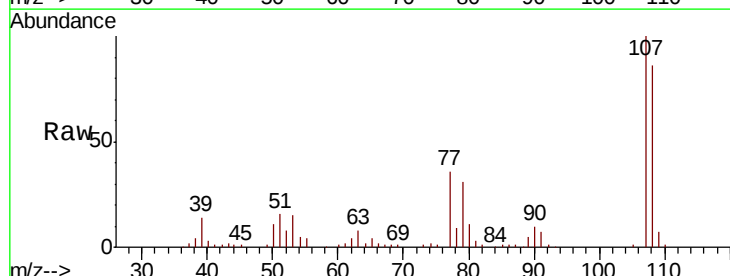
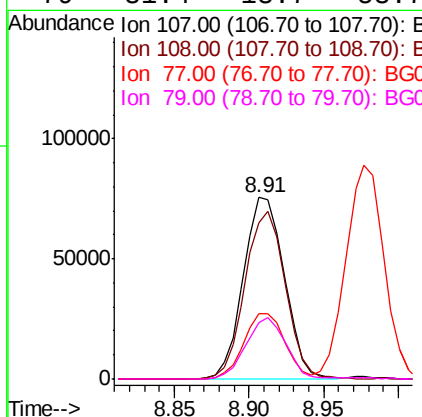
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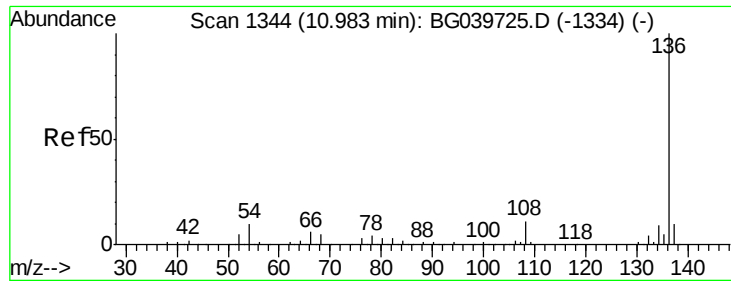
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#20
3+4-Methylphenols
Concen: 35.651 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.9	107.9
77	35.9	15.4	55.4
79	31.4	13.7	53.7





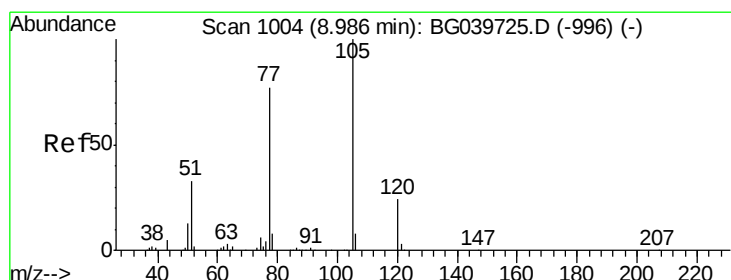
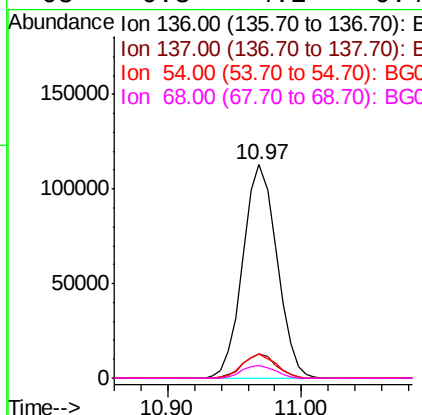
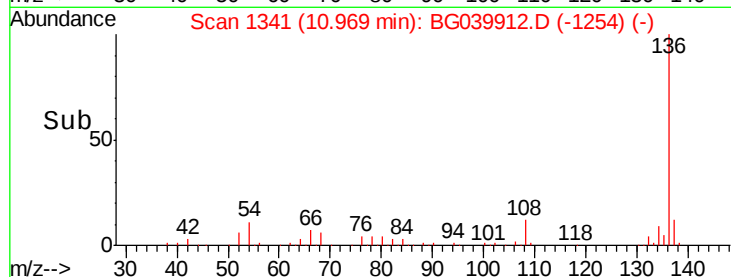
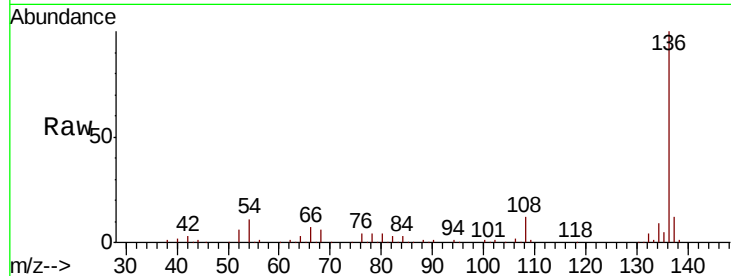
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	199277		
137	11.5		9.1	13.7
54	11.2		9.4	14.2
68	6.3		4.2	6.4

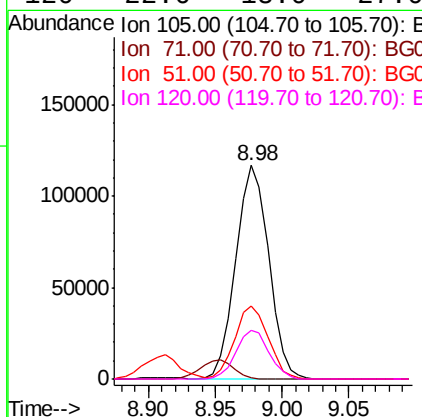
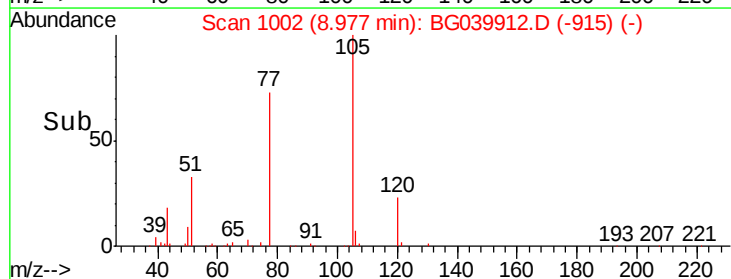
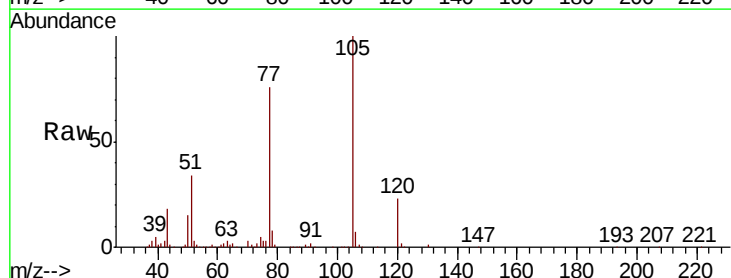
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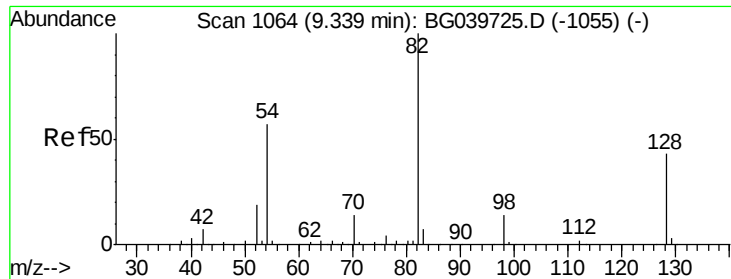
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#22
Acetophenone
Concen: 37.410 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200091		
71	0.6		0.8	1.2#
51	34.4		30.2	45.2
120	22.6		18.0	27.0





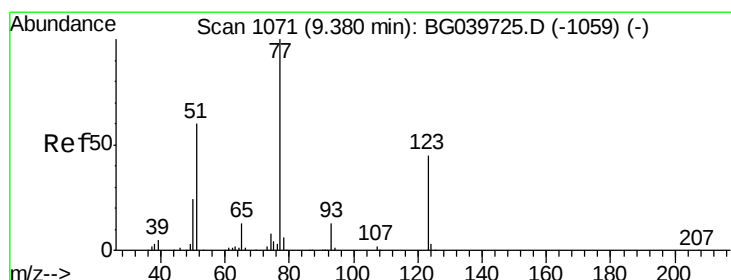
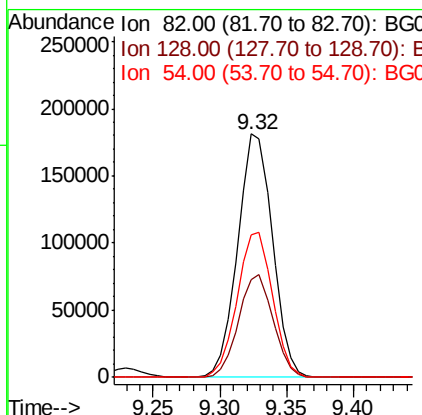
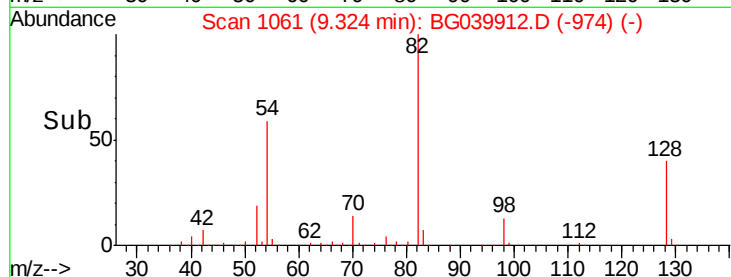
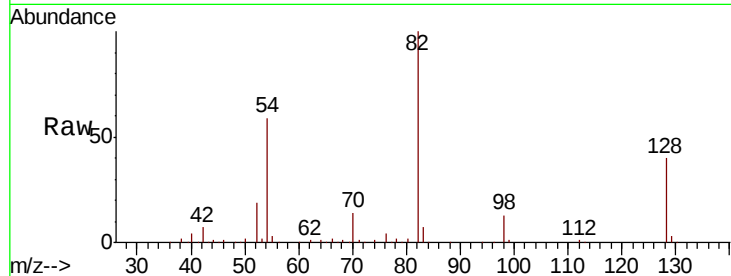
#23
Nitrobenzene-d5
Concen: 88.846 ng
RT: 9.32 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	327361		
128	40.2	31.3	46.9	
54	58.6	50.9	76.3	

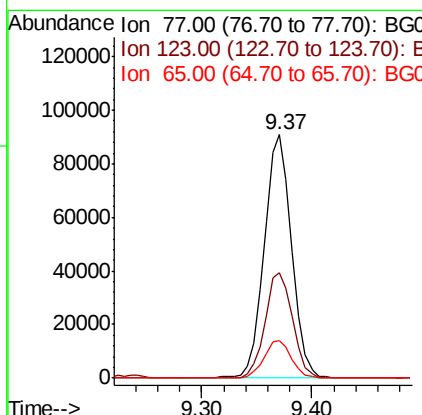
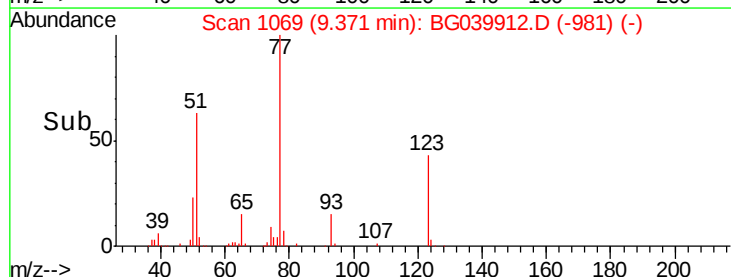
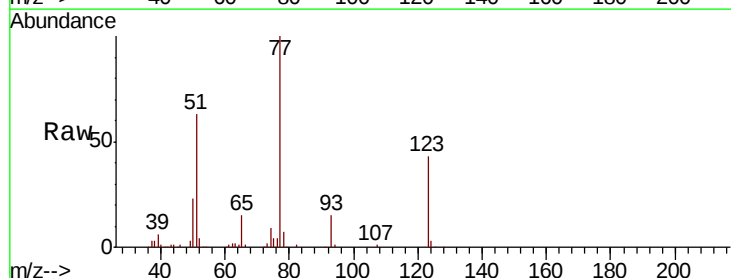
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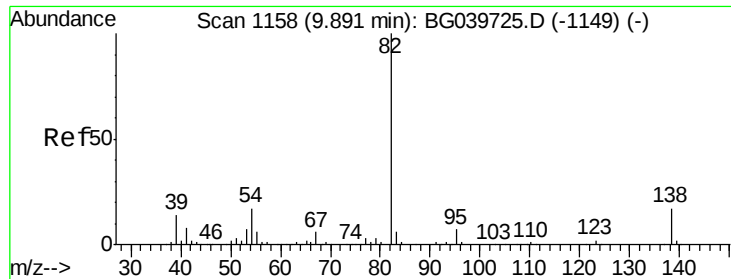
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#24
Nitrobenzene
Concen: 40.690 ng
RT: 9.37 min Scan# 1069
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157282		
123	43.4	34.1	51.1	
65	15.2	12.3	18.5	





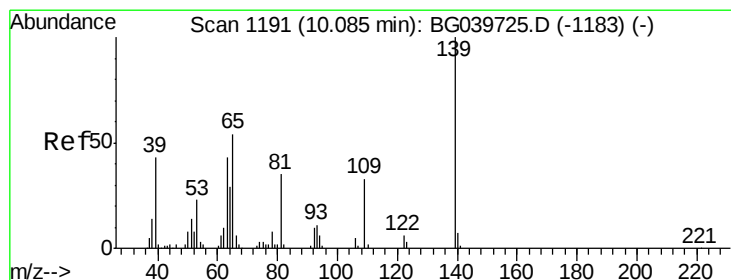
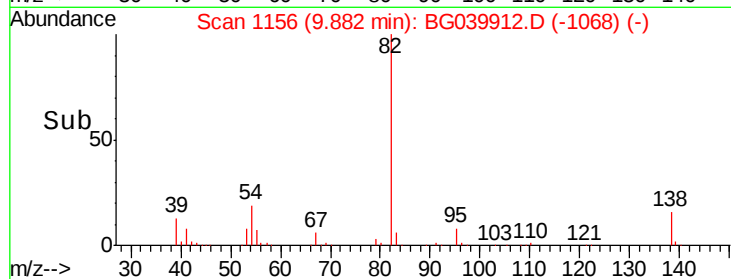
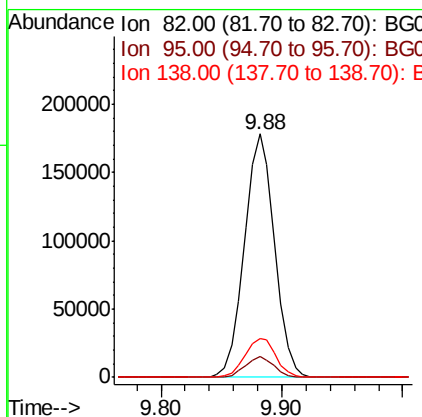
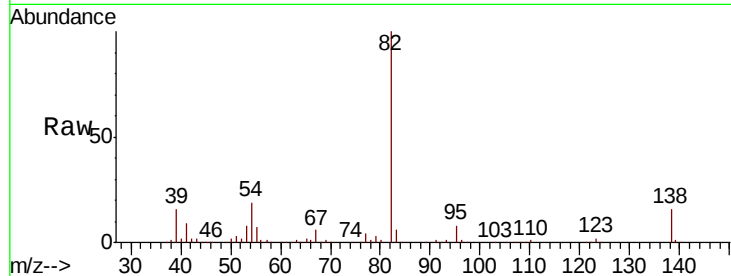
#25
Isophorone
Concen: 40.079 ng
RT: 9.88 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	309425		
95	8.4		6.2	9.2
138	16.1		13.0	19.4

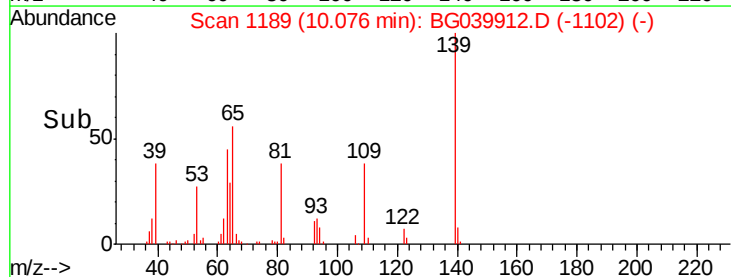
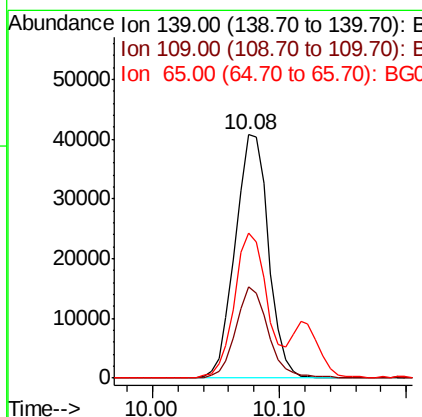
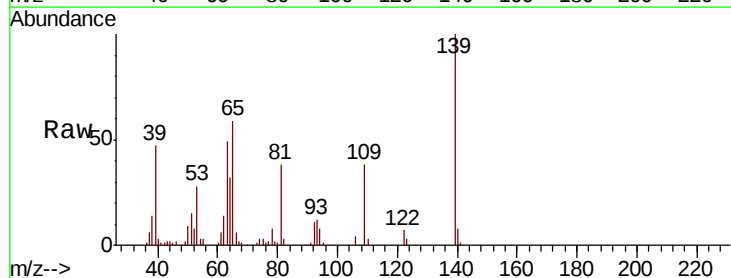
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#26
2-Nitrophenol
Concen: 39.647 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73992		
109	37.6		23.4	35.0#
65	59.5		44.3	66.5





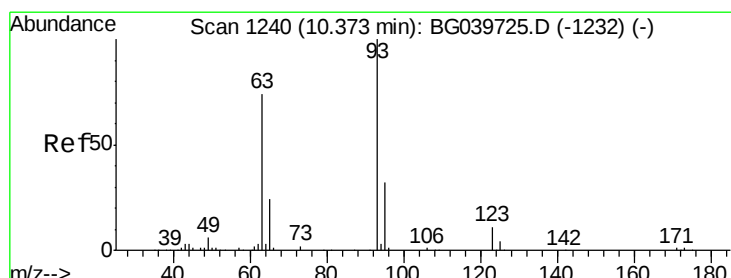
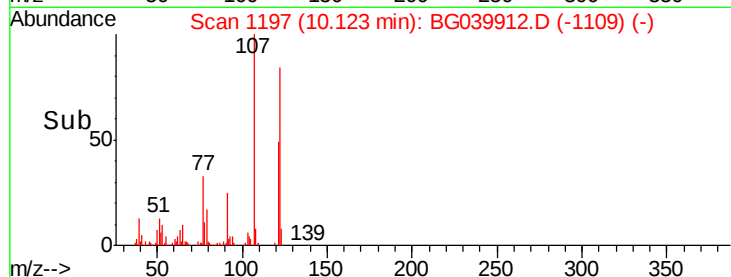
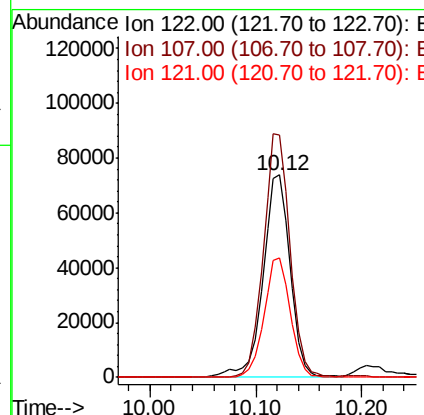
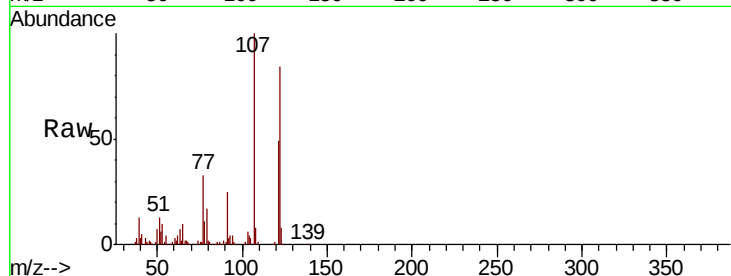
#27
 2,4-Dimethylphenol
 Concen: 45.642 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	132479		
107	119.7	91.7	137.5	
121	59.1	46.4	69.6	

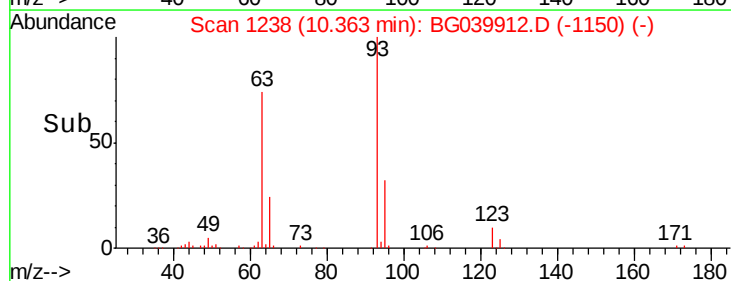
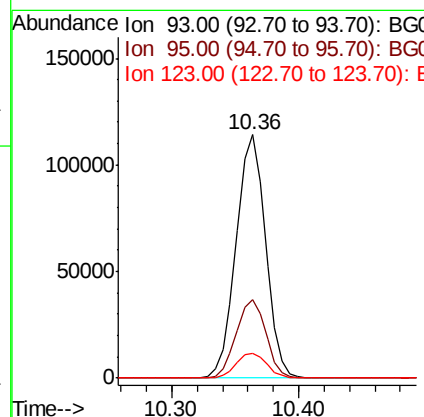
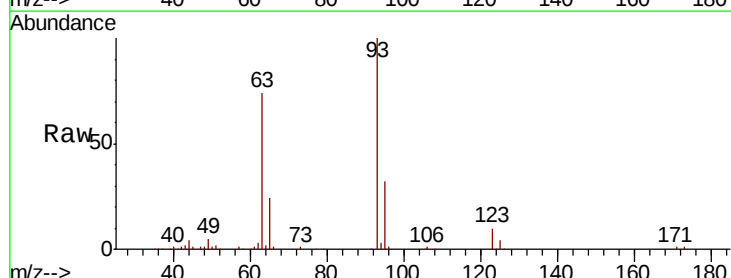
Manual Integrations
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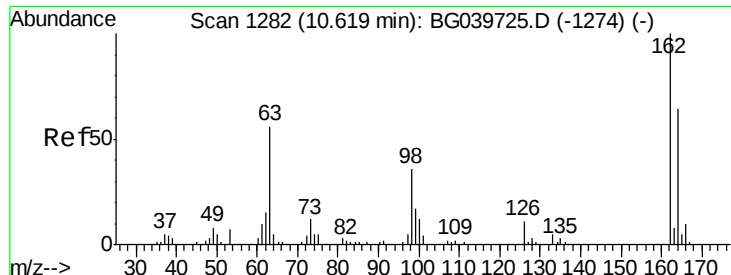
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.044 ng
 RT: 10.36 min Scan# 1238
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183181		
95	32.1	25.0	37.4	
123	10.4	8.6	12.8	





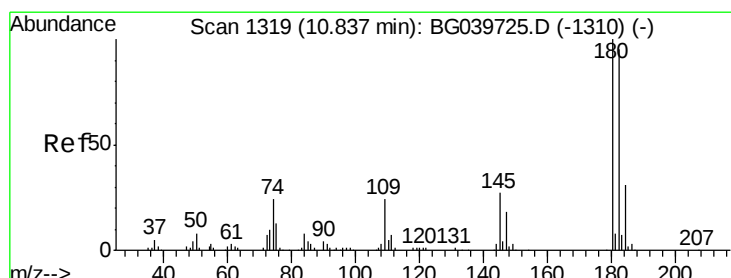
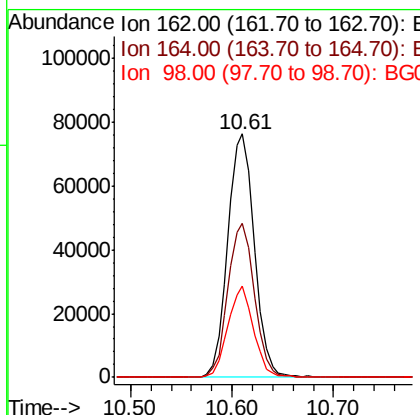
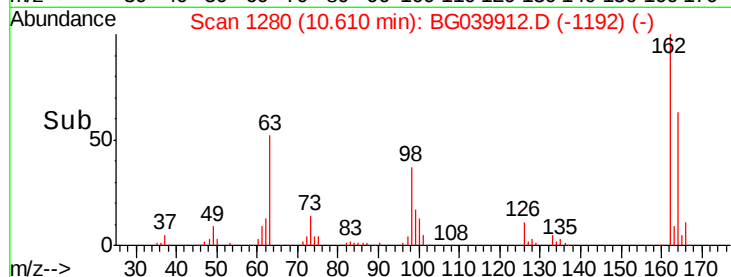
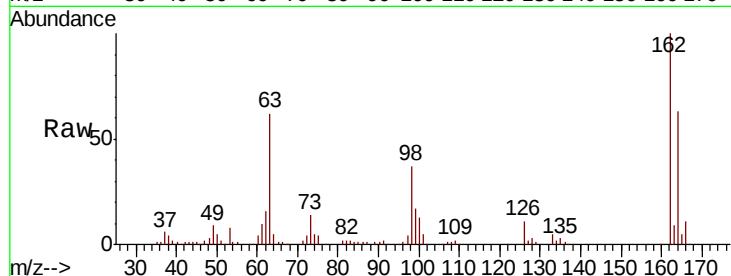
#29
 2,4-Dichlorophenol
 Concen: 42.437 ng
 RT: 10.61 min Scan# 1280
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.1	88.1
98	37.5	18.1	58.1

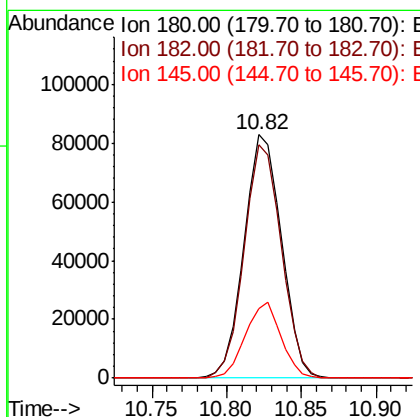
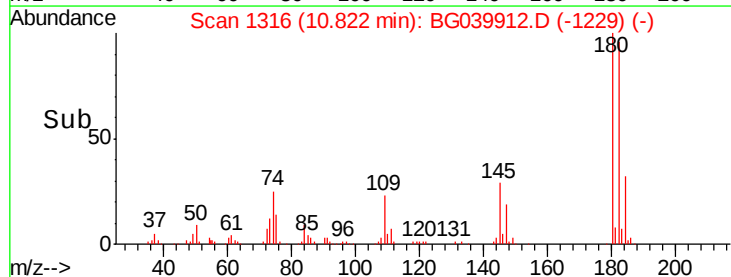
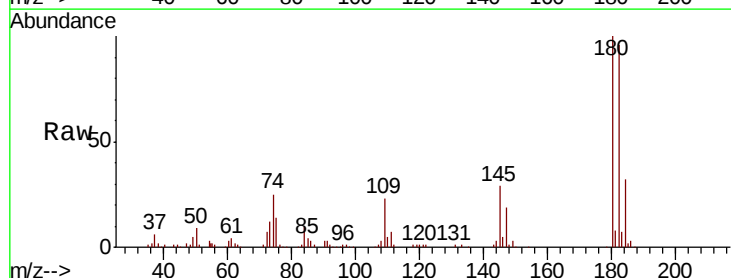
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.095 ng
 RT: 10.82 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	28.7	22.7	34.1





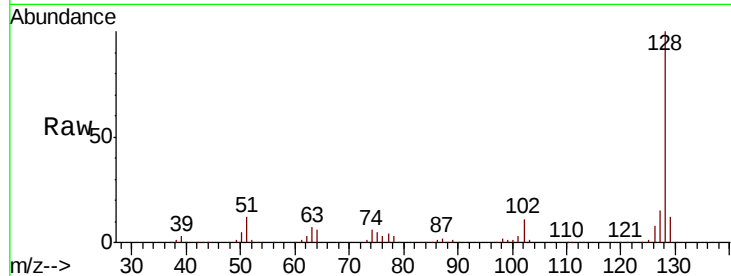
#31
Naphthalene
Concen: 39.019 ng
RT: 11.02 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.7	13.1
127	14.5	10.8	16.2

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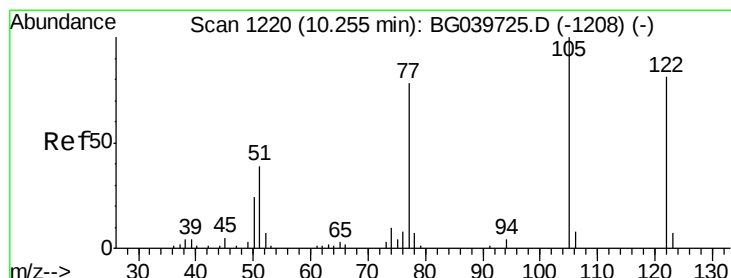
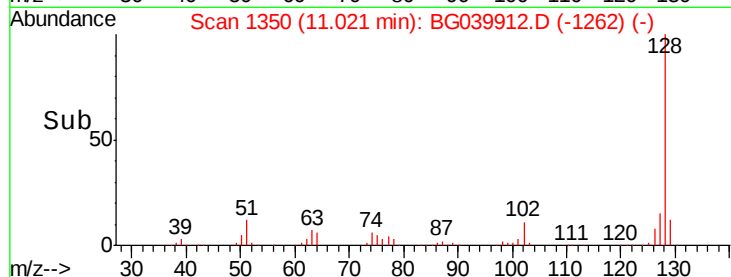
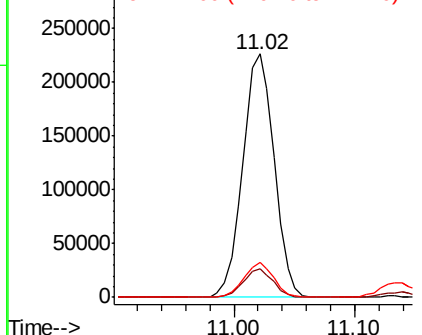


Abundance

Ion 128.00 (127.70 to 128.70): E

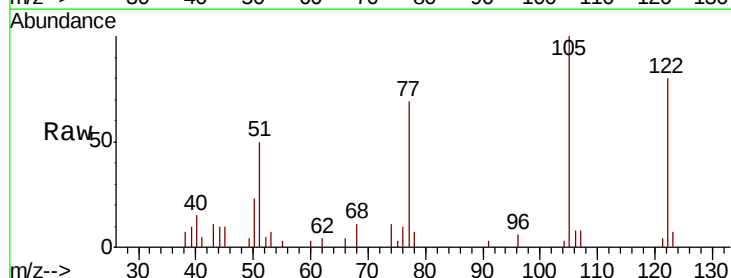
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 10.275 ng
RT: 10.20 min Scan# 1211
Delta R.T. -0.06 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	101.8	141.8
77	85.9	76.3	116.3

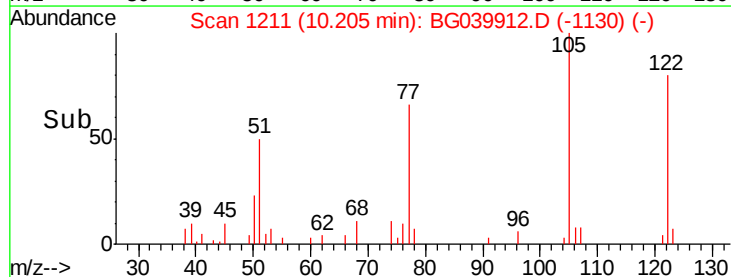
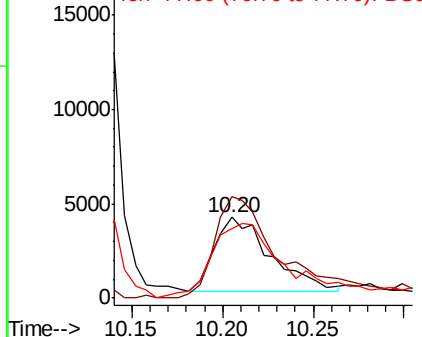


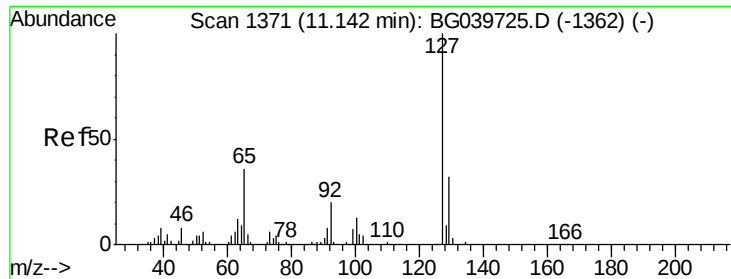
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC





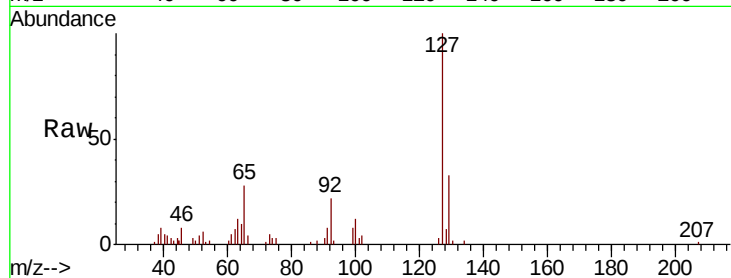
#33
4-Chloroaniline
Concen: 6.518 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.3	27.0	40.4		
65	28.4	28.8	43.2		
92	21.9	16.6	25.0		

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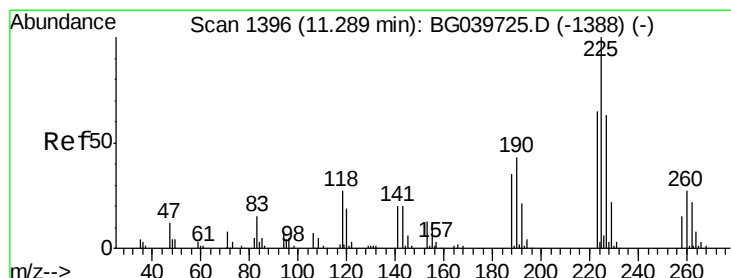
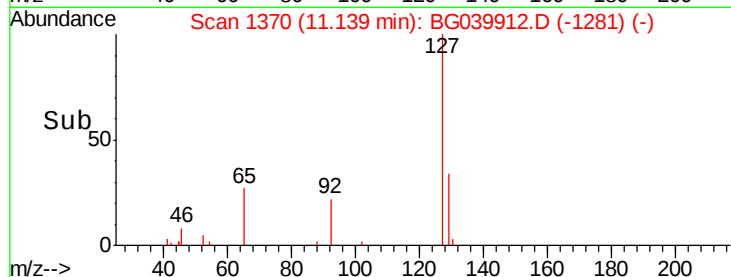
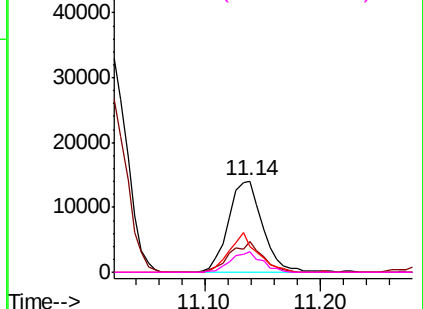
Abundance

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: 39.275 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

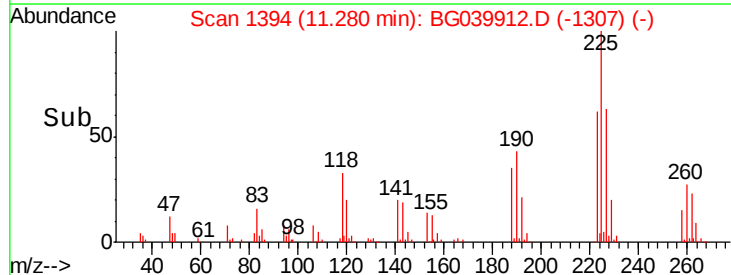
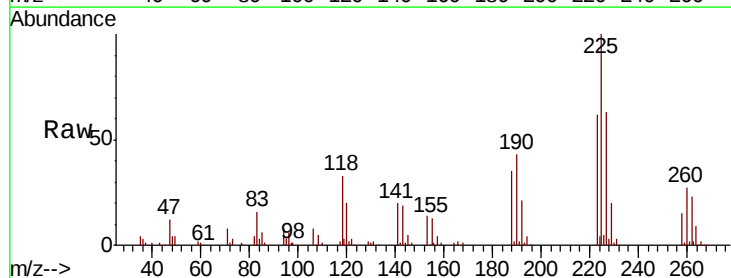
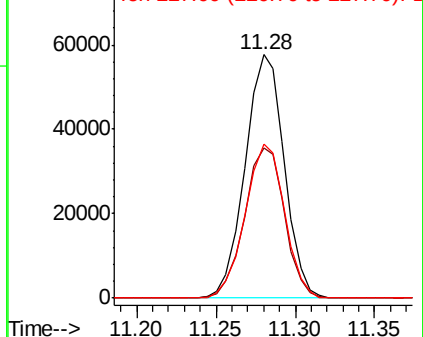
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	49.0	73.6		
227	63.5	46.3	69.5		

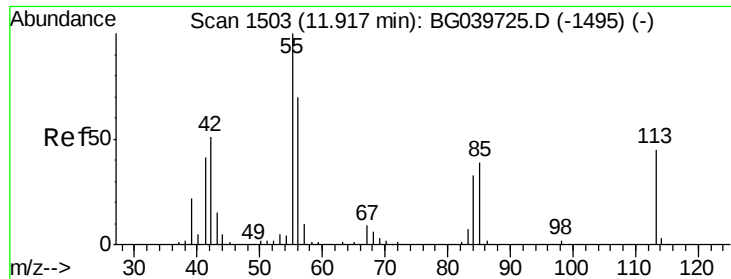
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





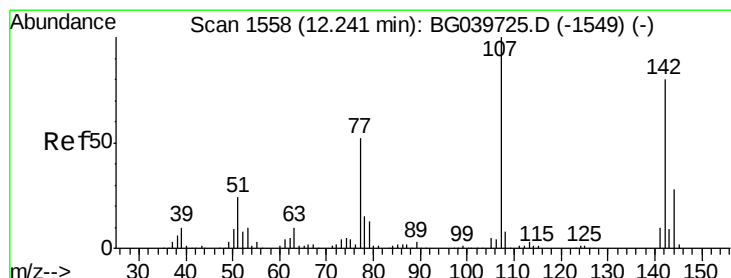
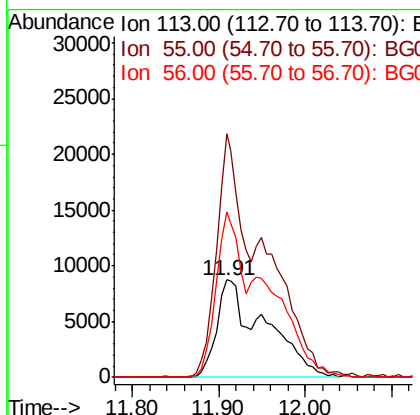
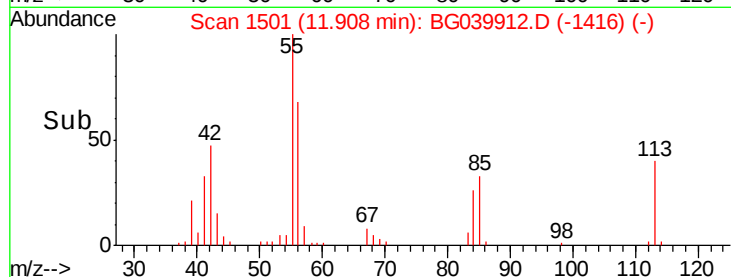
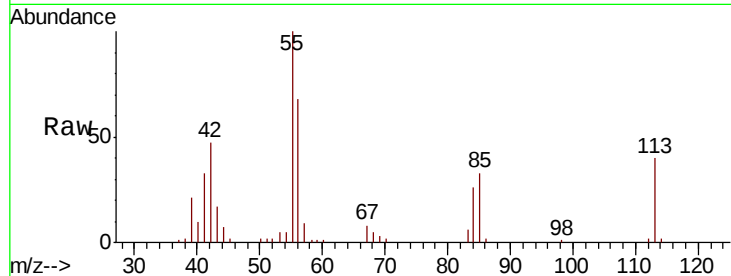
#35
Caprolactam
Concen: 27.346 ng/ml
RT: 11.91 min Scan# 1501
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion:113 Resp: 34137
Ion Ratio Lower Upper
113 100
55 249.8 216.9 256.9
56 170.4 152.6 192.6

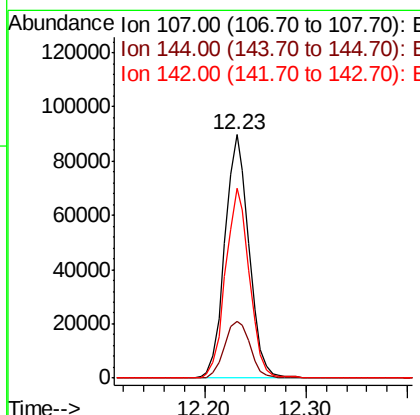
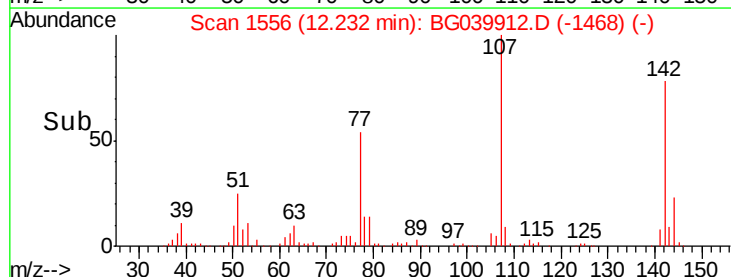
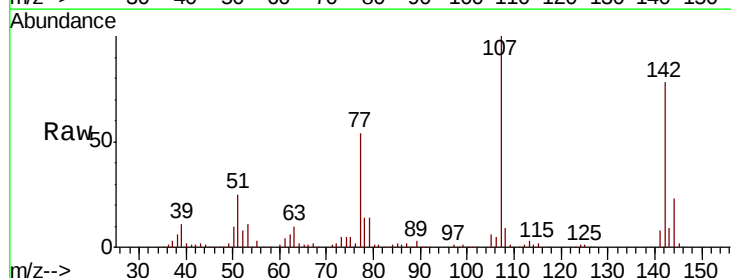
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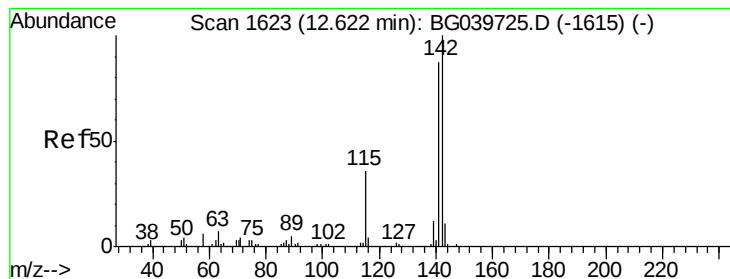
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#36
4-Chloro-3-methylphenol
Concen: 39.418 ng/ml
RT: 12.23 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion:107 Resp: 147666
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 78.0 61.4 92.2





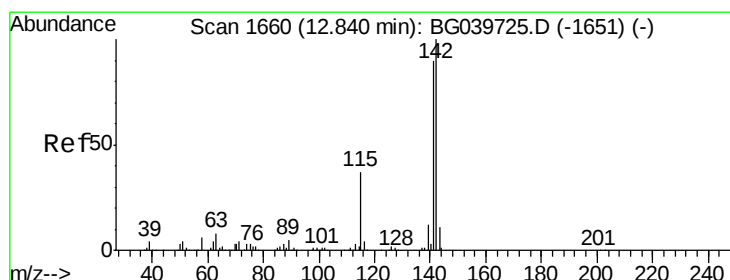
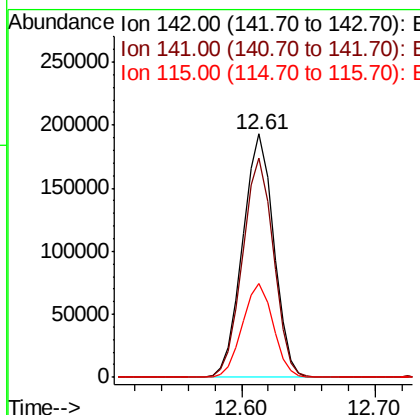
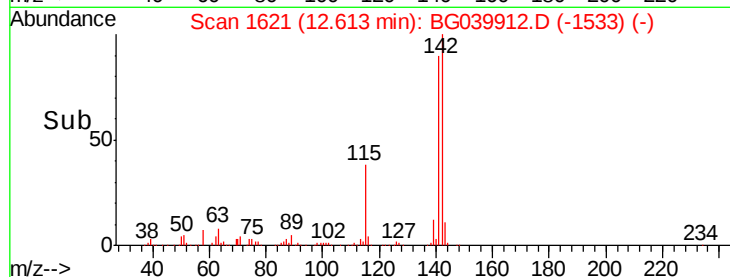
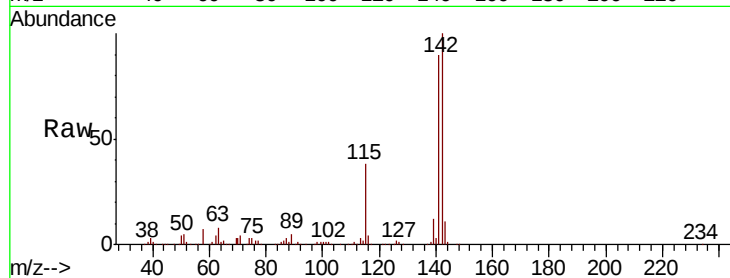
#37
2-Methylnaphthalene
Concen: 39.349 ng
RT: 12.61 min Scan# 1621
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.5	110.3
115	38.3	30.8	46.2

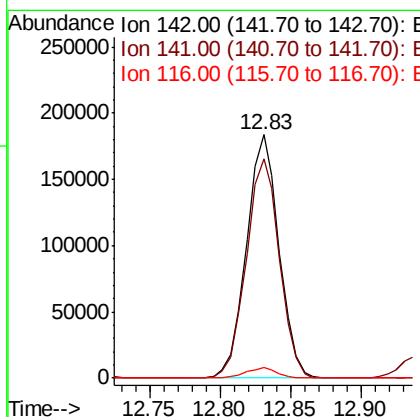
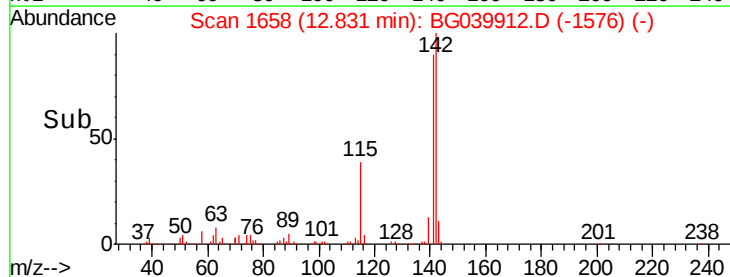
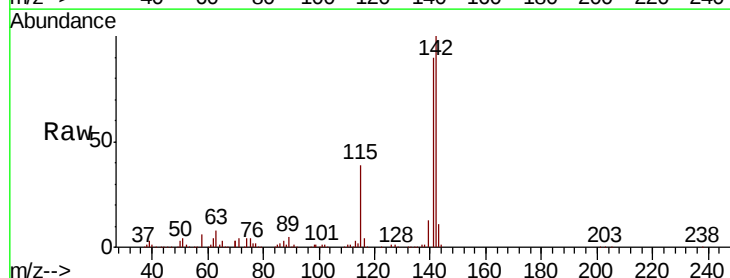
Manual Integrations
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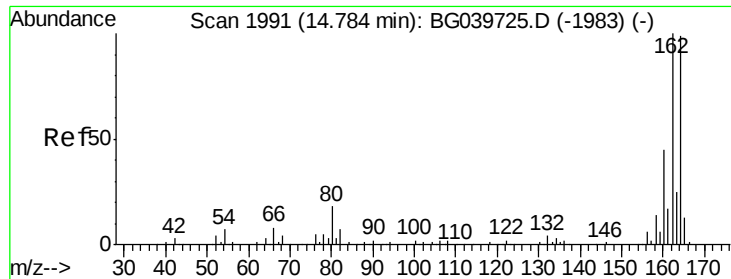
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#38
1-Methylnaphthalene
Concen: 38.603 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.2	111.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.78 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

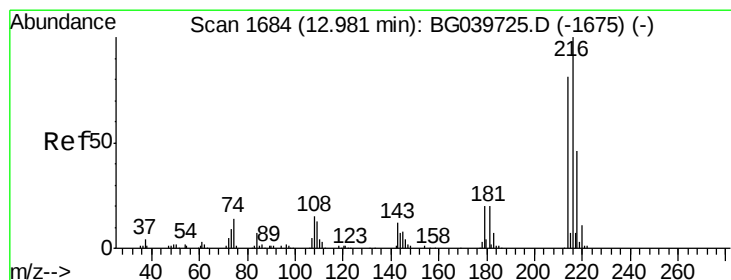
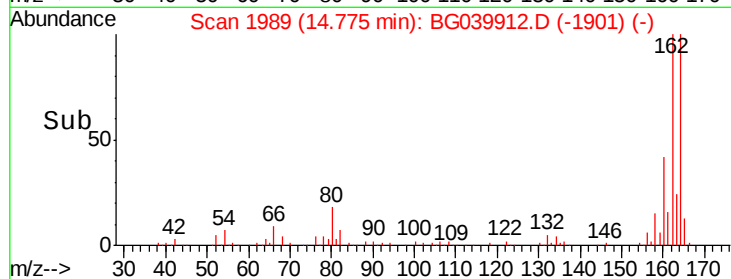
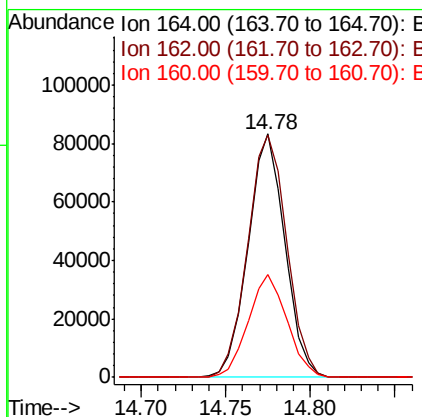
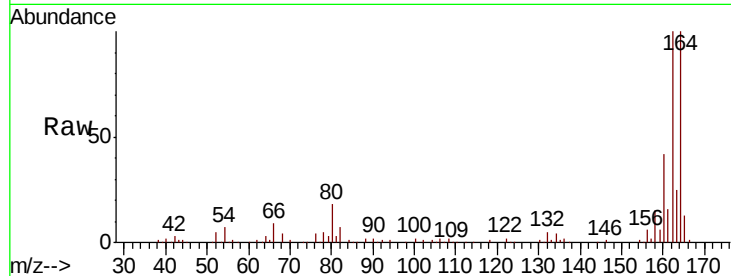
ClientSampled :

SP-1MS

Tot Ion:	164	Resp:	125400
Ion Ratio	Lower	Upper	
164	100		
162	99.8	81.6	122.4
160	42.0	34.2	51.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.624 ng

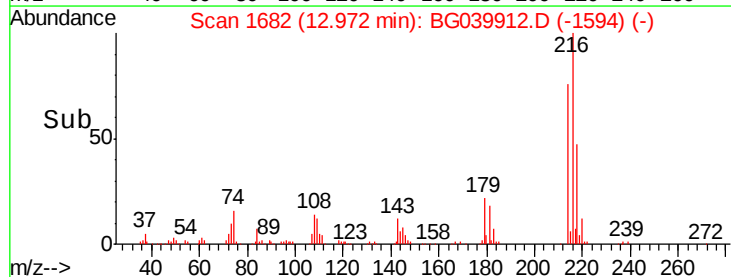
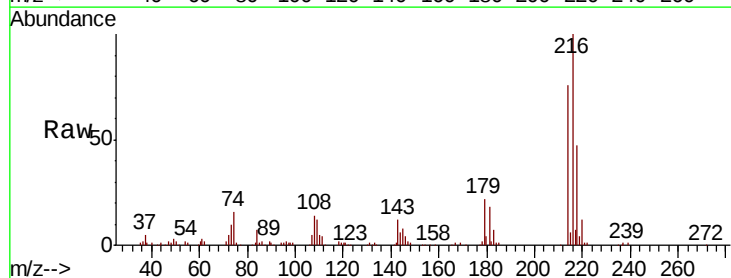
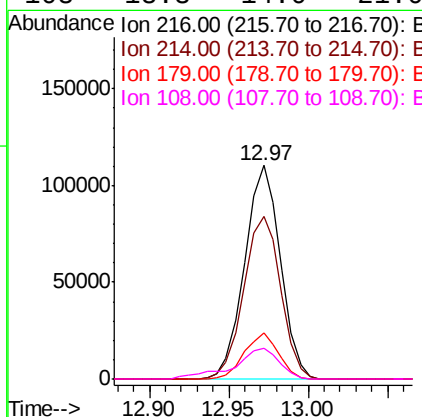
RT: 12.97 min Scan# 1682

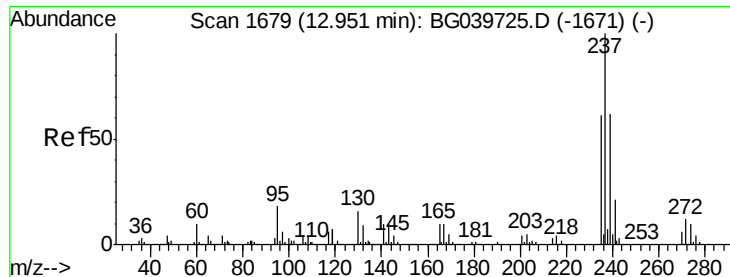
Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	216	Resp:	172579
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	94.0
179	20.8	16.6	25.0
108	18.3	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 92.764 ng

RT: 12.94 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

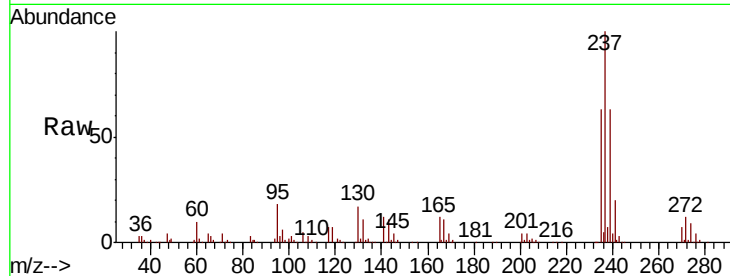
ClientSampleId :

SP-1MS

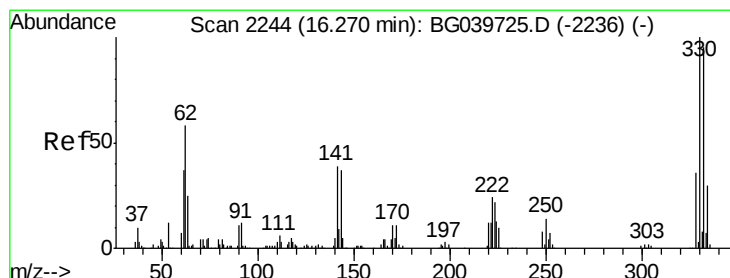
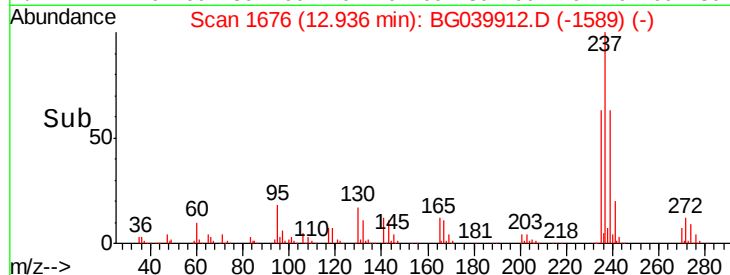
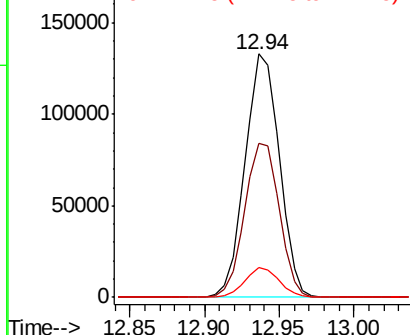
Tot Ion:	237	Resp:	211192
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.3	83.3
272	12.0	0.0	32.3

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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: 130.251 ng

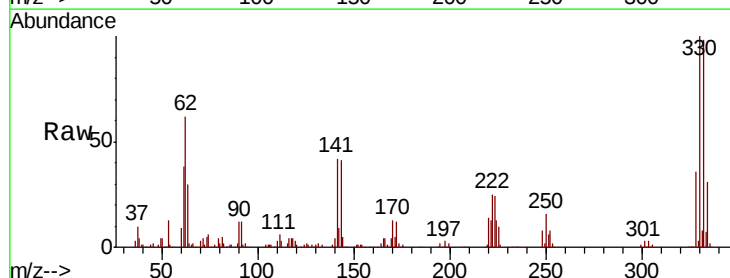
RT: 16.26 min Scan# 2242

Delta R.T. -0.02 min

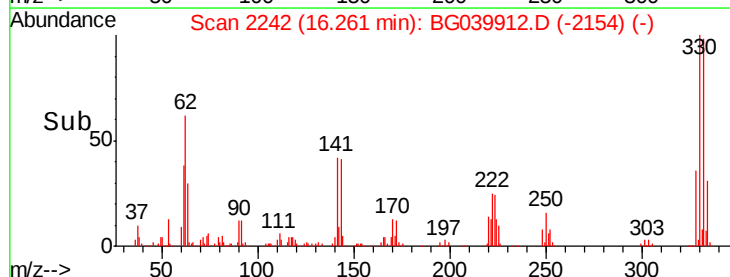
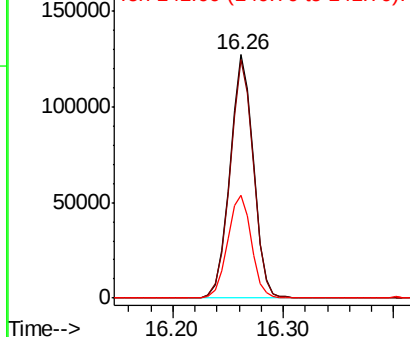
Lab File: BG039912.D

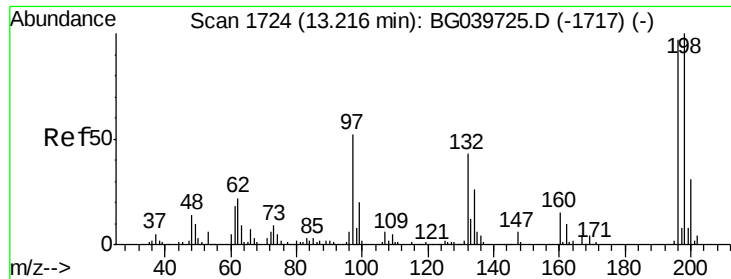
Acq: 13 Mar 2019 21:22

Tgt Ion:	330	Resp:	190378
Ion Ratio	Lower	Upper	
330	100		
332	97.2	75.7	113.5
141	42.6	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





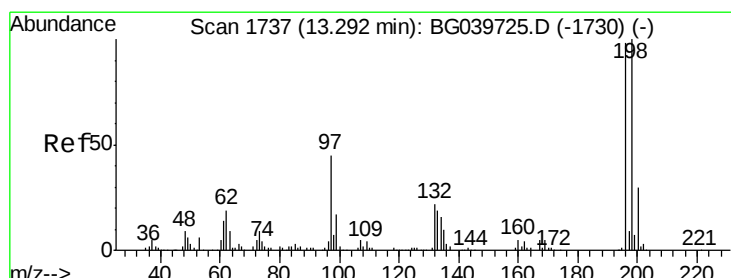
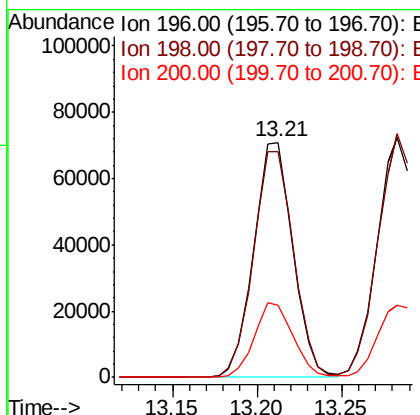
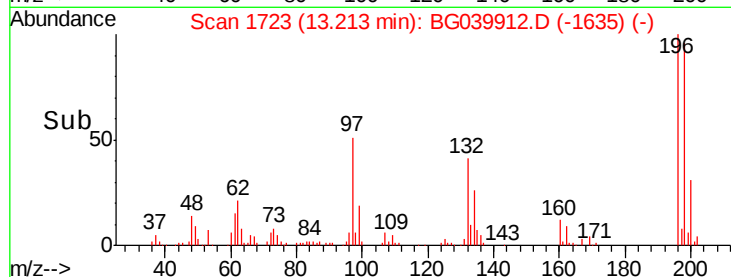
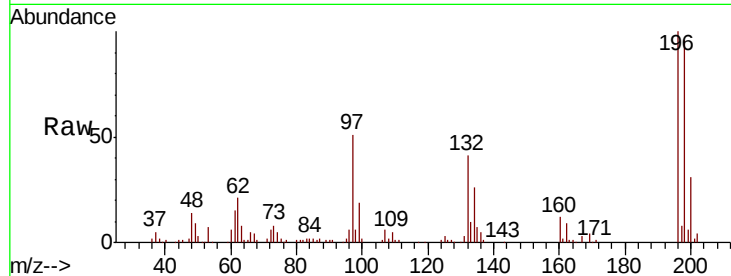
#43
 2,4,6-Trichlorophenol
 Concen: 45.822 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampled :
 SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	113966		
198	96.4	80.6	121.0	
200	30.9	26.1	39.1	

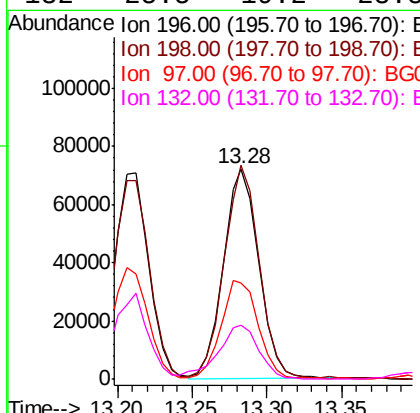
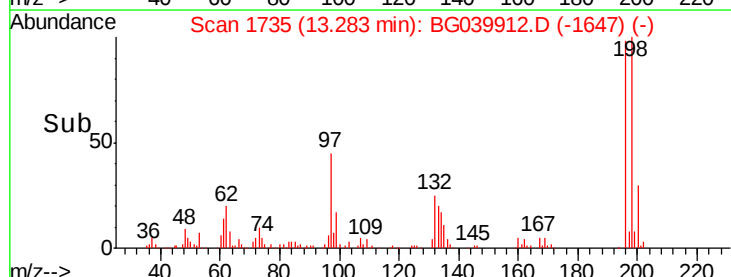
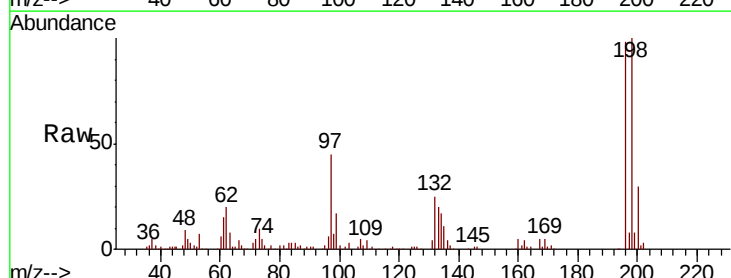
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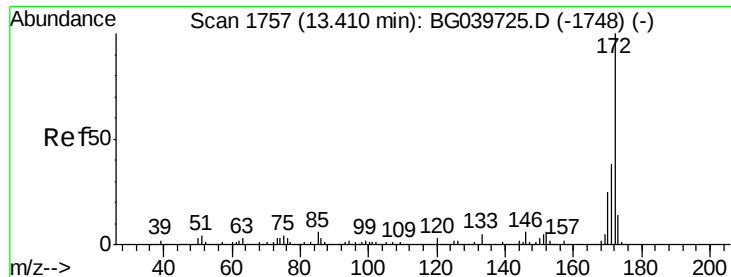
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#44
 2,4,5-Trichlorophenol
 Concen: 42.793 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	119969		
198	101.7	78.5	117.7	
97	45.7	38.4	57.6	
132	25.5	19.2	28.8	





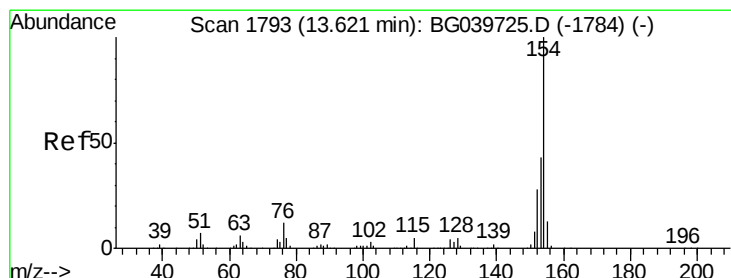
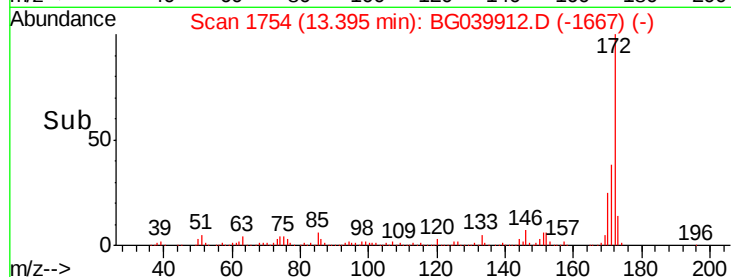
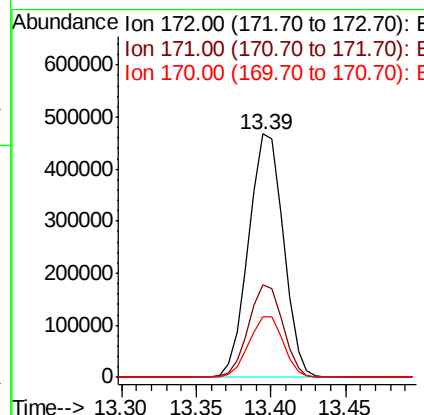
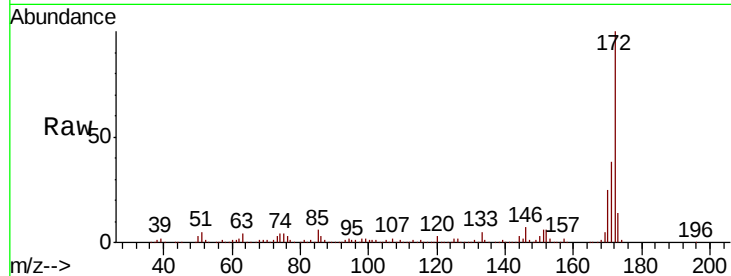
#45
2-Fluorobiphenyl
Concen: 85.649 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.8	46.2
170	24.7	20.2	30.4

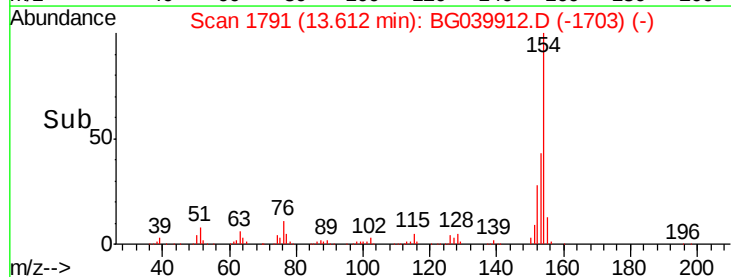
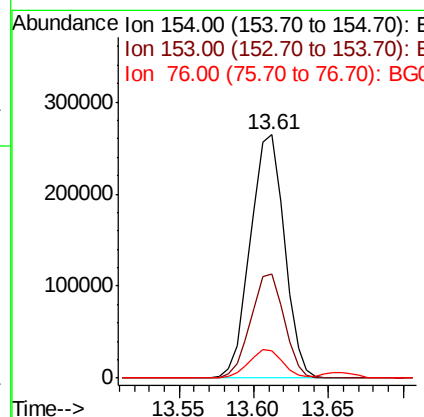
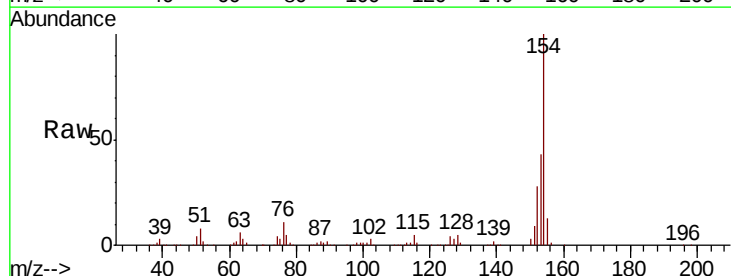
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#46
1,1'-Biphenyl
Concen: 40.315 ng
RT: 13.61 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.1	62.1
76	11.2	0.0	32.4





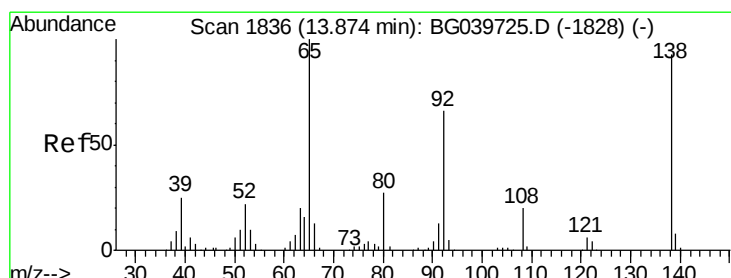
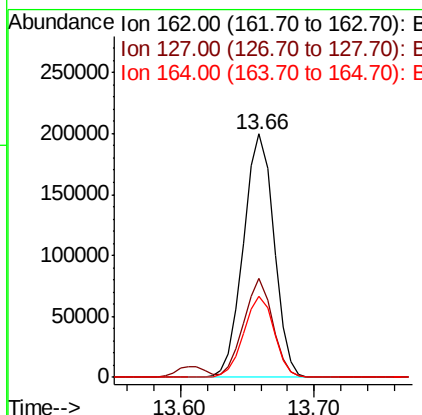
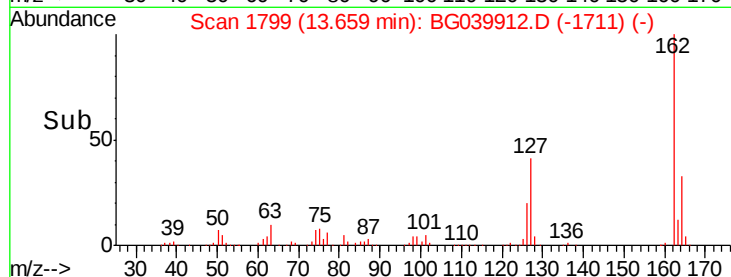
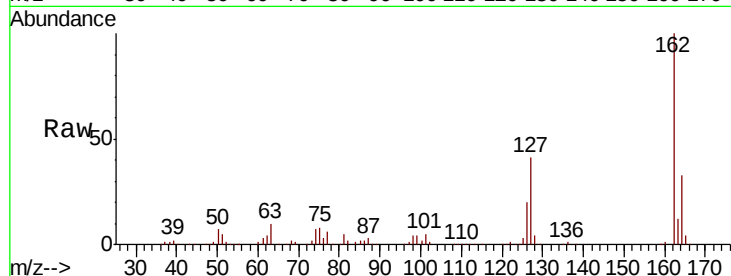
#47
2-Chloronaphthalene
Concen: 40.590 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.0	46.6
164	33.4	25.7	38.5

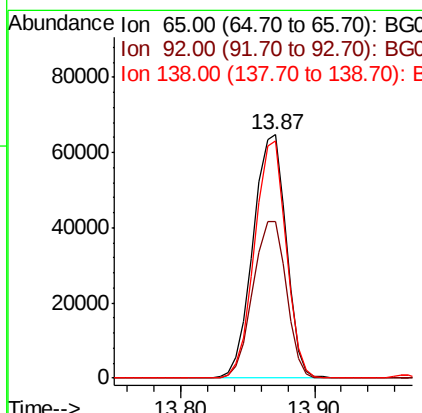
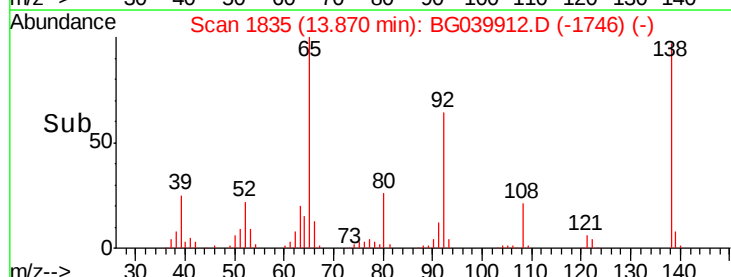
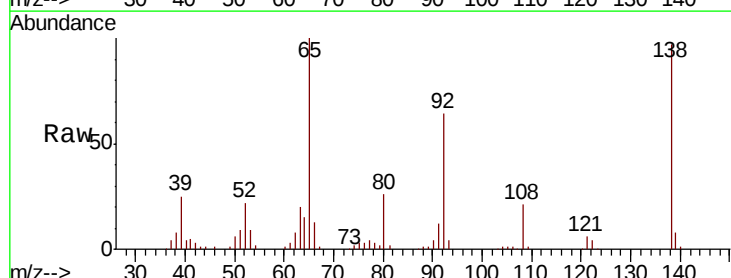
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#48
2-Nitroaniline
Concen: 44.476 ng
RT: 13.87 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	51.4	77.2
138	97.4	71.4	107.2





#49

Acenaphthylene

Concen: 39.563 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

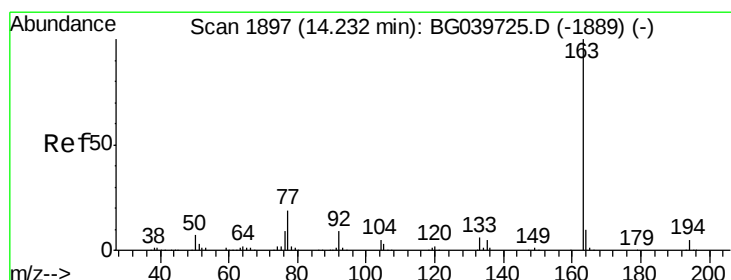
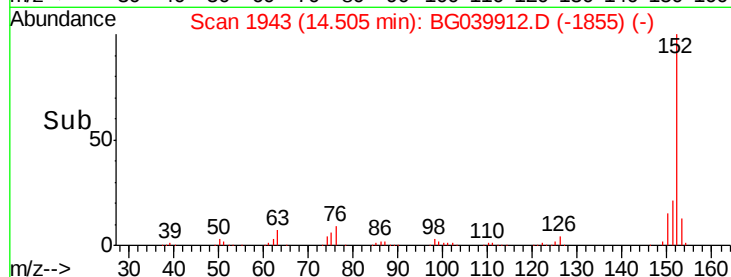
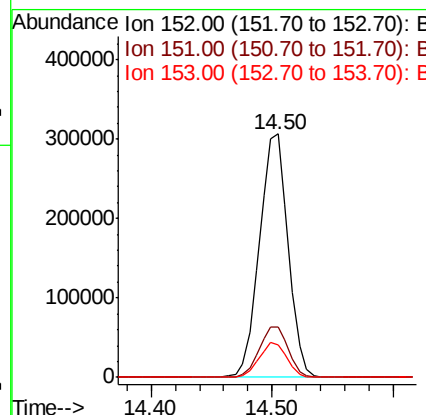
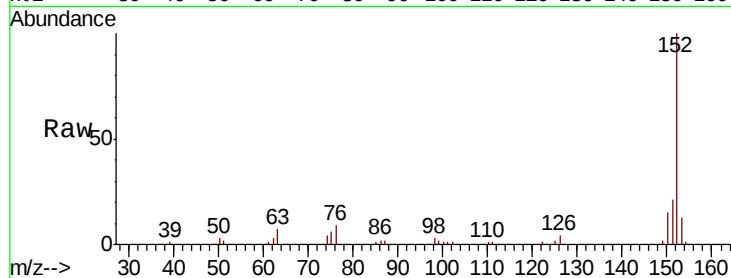
ClientSampleId :

SP-1MS

Tot Ion:	152	Resp:	503936
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.8	25.2
153	13.4	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.744 ng

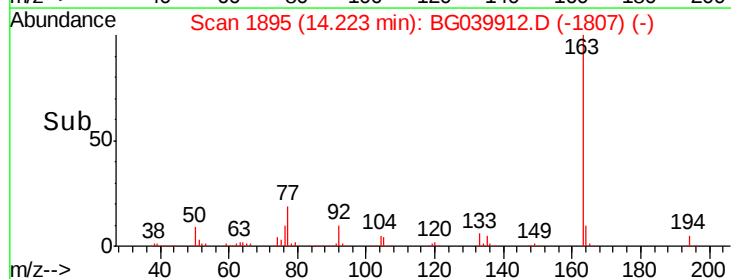
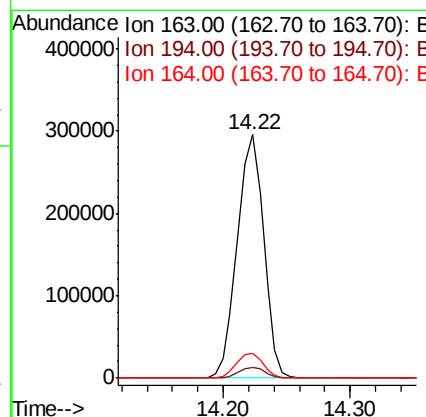
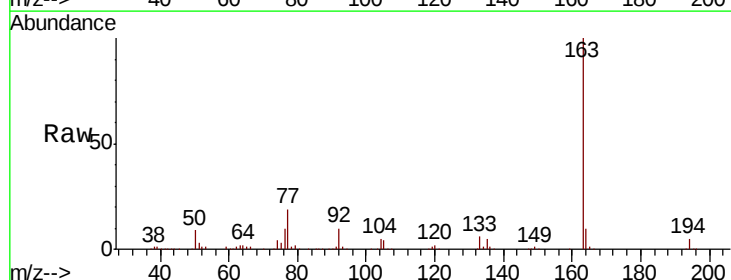
RT: 14.22 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	163	Resp:	427230
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.6	5.4
164	10.0	8.4	12.6





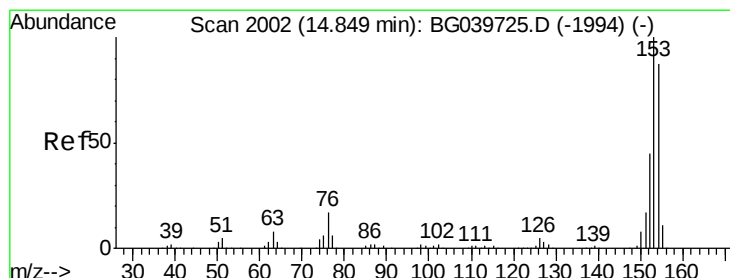
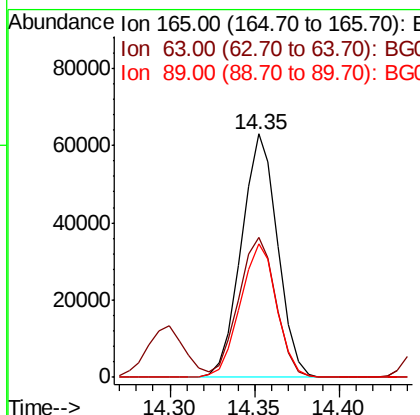
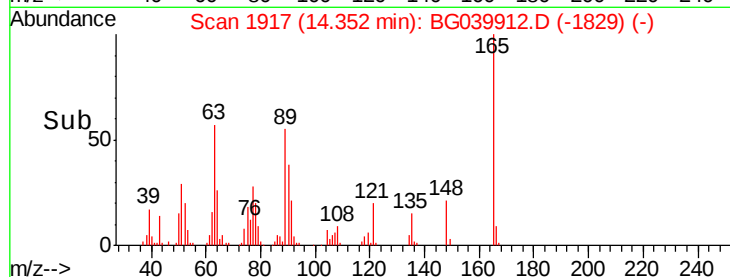
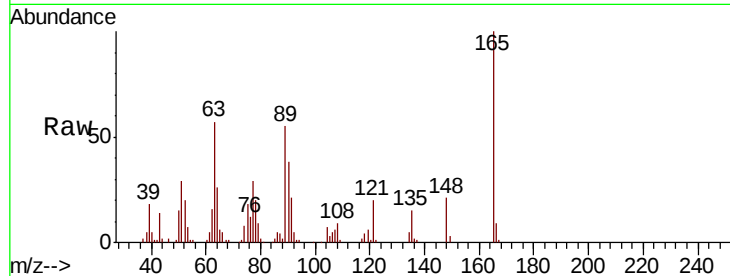
#51
2,6-Dinitrotoluene
Concen: 42.129 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	47.0	70.6
89	54.8	45.8	68.8

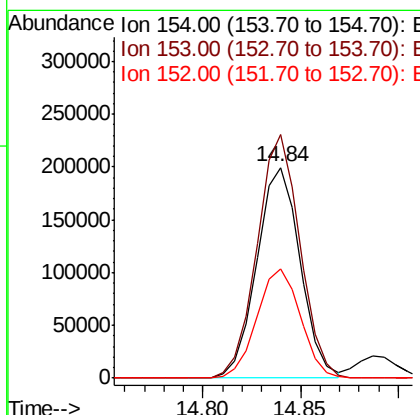
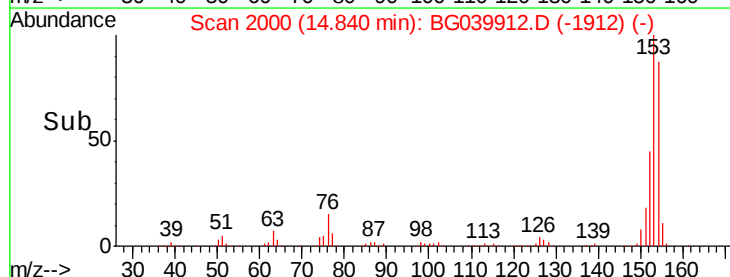
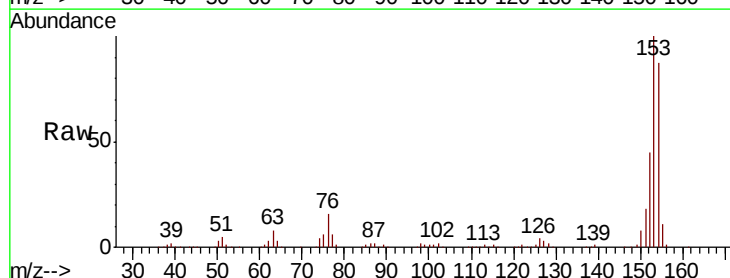
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#52
Acenaphthene
Concen: 40.123 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.1	135.1
152	52.0	40.9	61.3





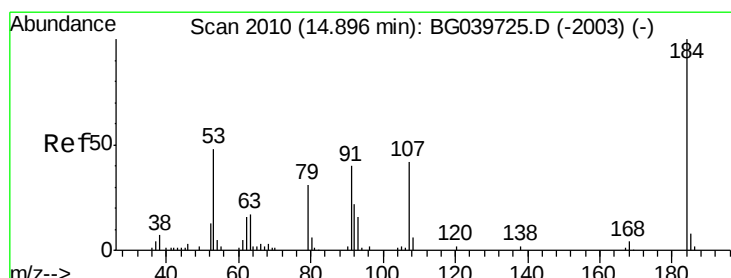
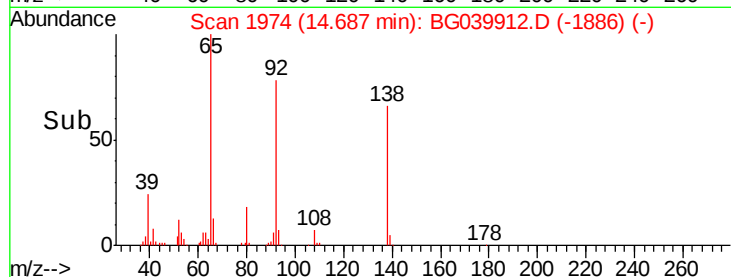
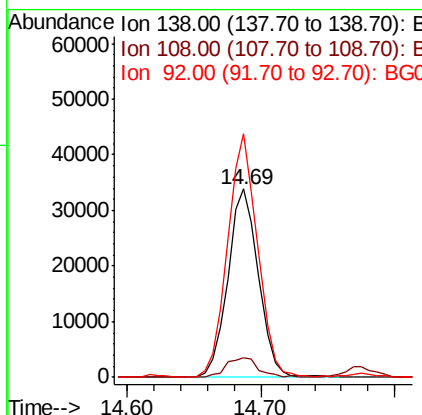
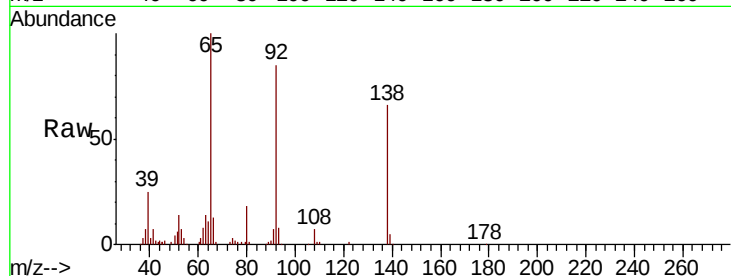
#53
3-Nitroaniline
Concen: 24.167 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion:138 Resp: 54002
Ion Ratio Lower Upper
138 100
108 10.5 13.8 20.8#
92 129.3 103.7 155.5

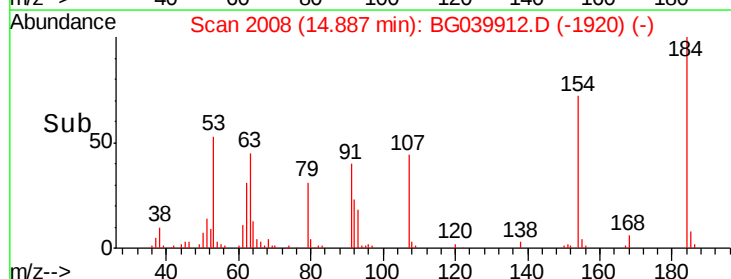
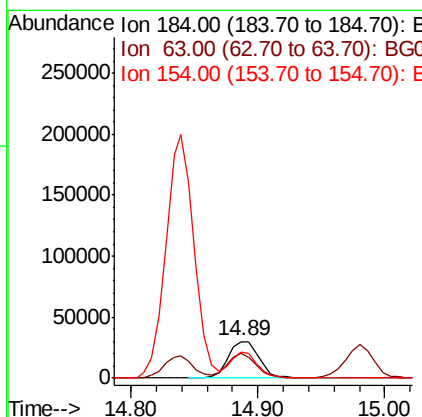
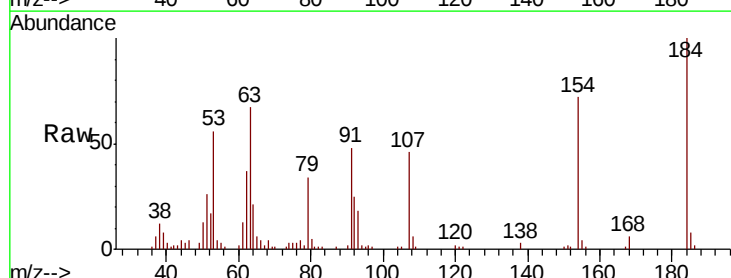
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#54
2,4-Dinitrophenol
Concen: 39.390 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion:184 Resp: 51216
Ion Ratio Lower Upper
184 100
63 67.0 50.9 76.3
154 71.6 53.0 79.6





#55

Dibenzenofuran

Concen: 40.519 ng

RT: 15.17 min Scan# 2056

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

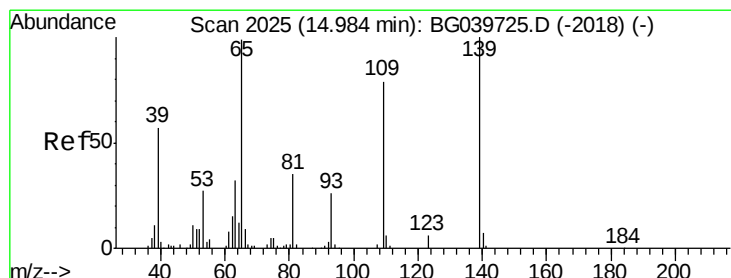
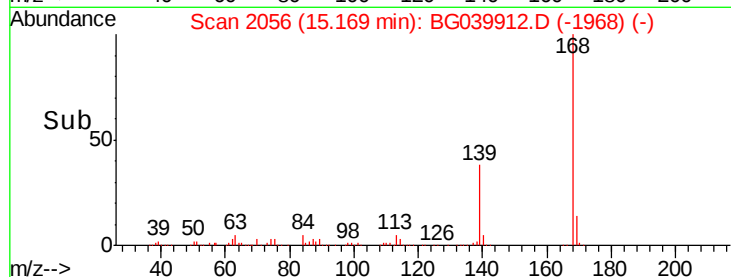
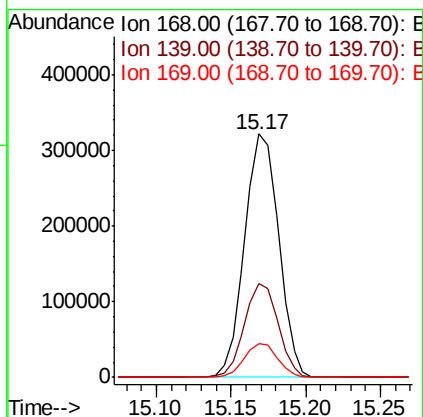
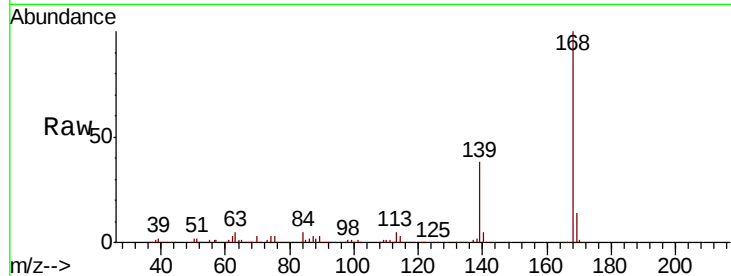
ClientSampleId :

SP-1MS

Tot Ion:	168	Resp:	509645
Ion Ratio	Lower	Upper	
168	100		
139	38.5	30.1	45.1
169	13.8	10.6	16.0

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#56

4-Nitrophenol

Concen: 66.189 ng

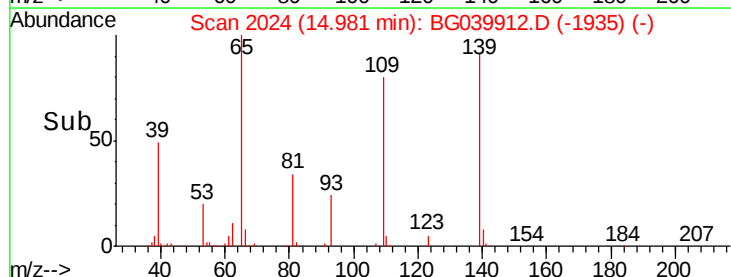
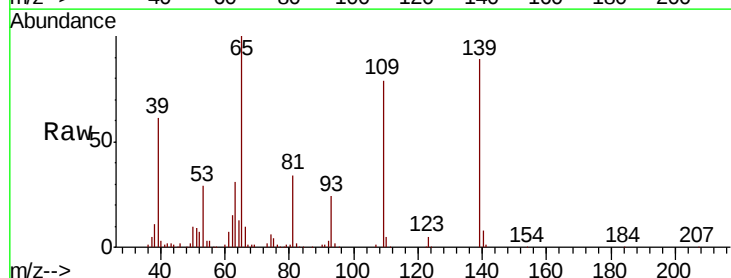
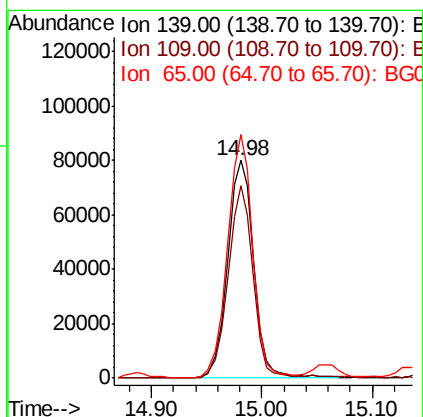
RT: 14.98 min Scan# 2024

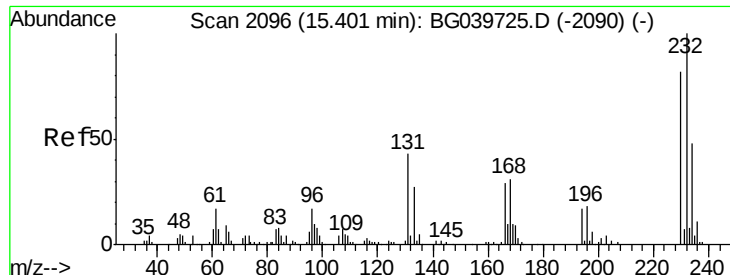
Delta R.T. -0.01 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	139	Resp:	132307
Ion Ratio	Lower	Upper	
139	100		
109	88.2	61.9	101.9
65	111.9	99.1	139.1





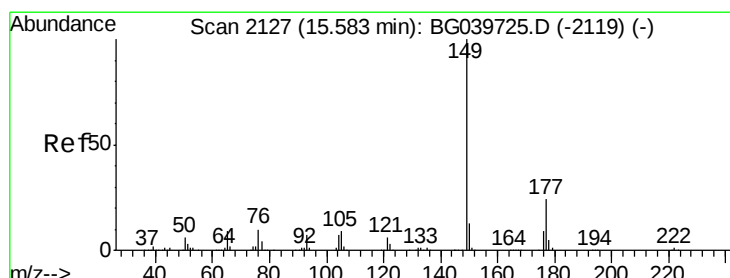
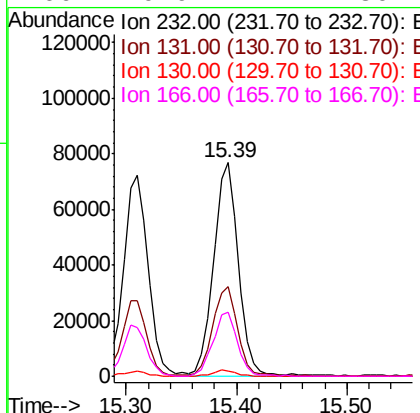
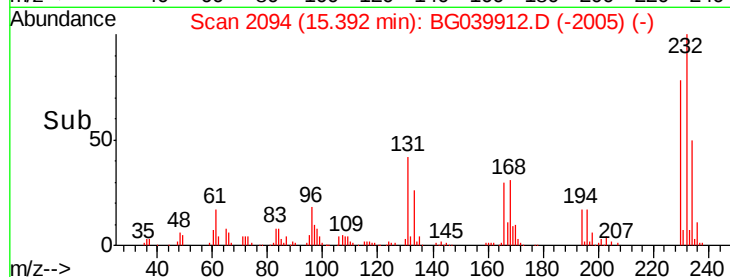
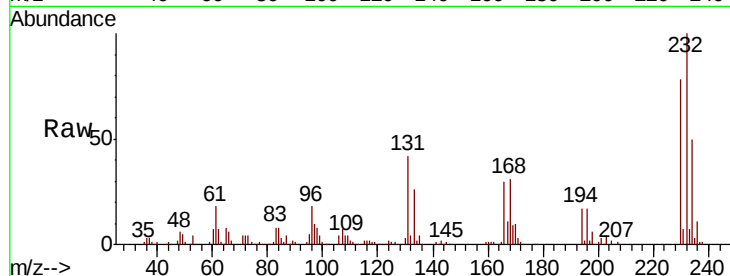
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.135 ng
RT: 15.39 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	118101		
131	41.6	34.9	52.3	
130	2.6	2.0	3.0	
166	29.9	24.1	36.1	

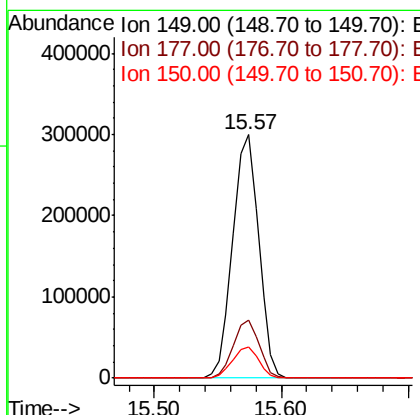
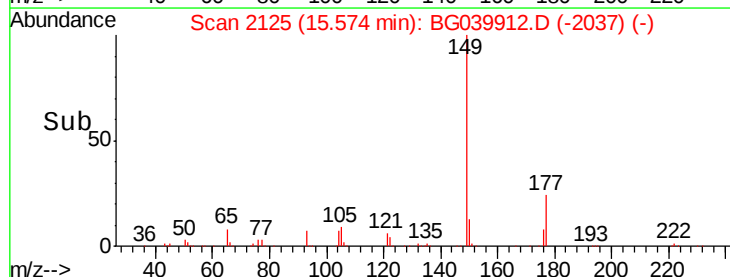
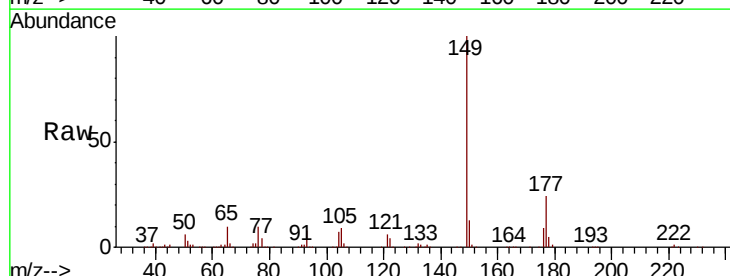
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#60
Diethylphthalate
Concen: 40.947 ng
RT: 15.57 min Scan# 2125
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425041		
177	23.6	18.3	27.5	
150	12.9	10.2	15.2	





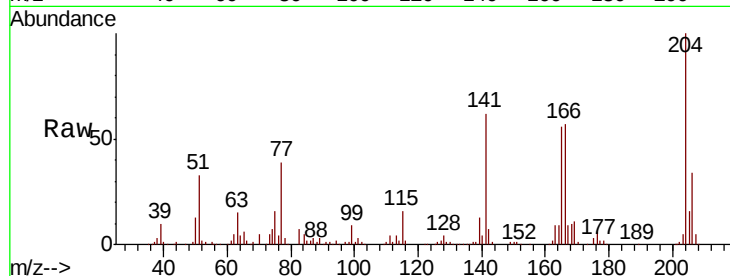
#61
4-Chlorophenyl-phenylether
Concen: 39.858 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

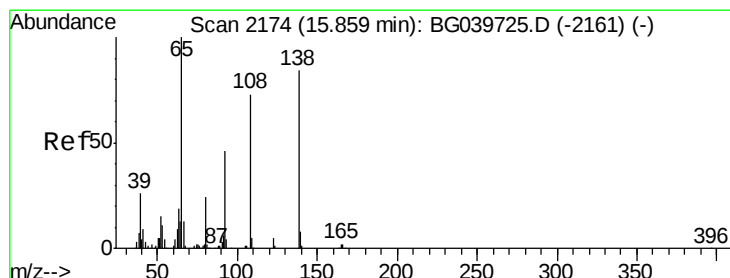
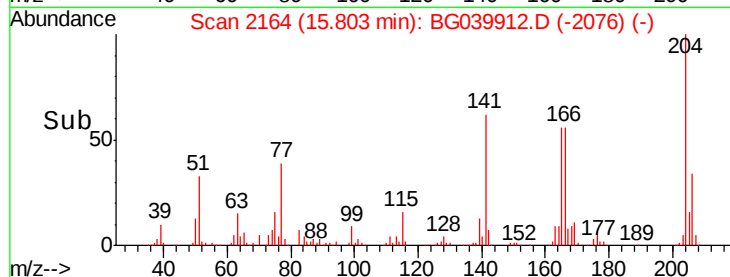
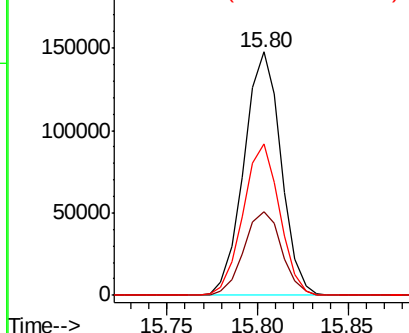
Tot Ion:	204	Resp:	210311
Ion Ratio	Lower	Upper	
204	100		
206	34.1	29.2	43.8
141	62.1	49.0	73.4

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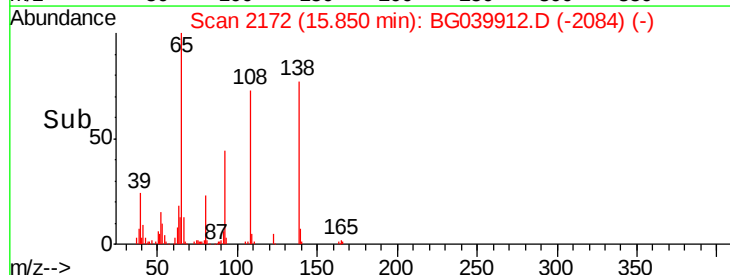
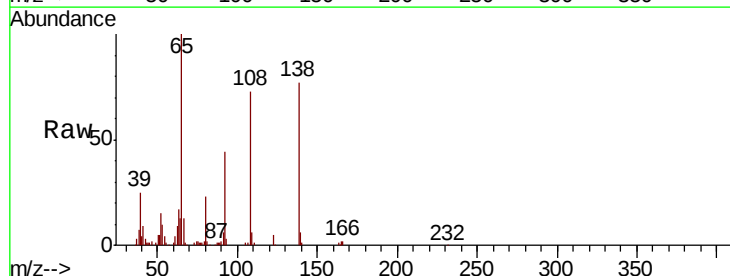
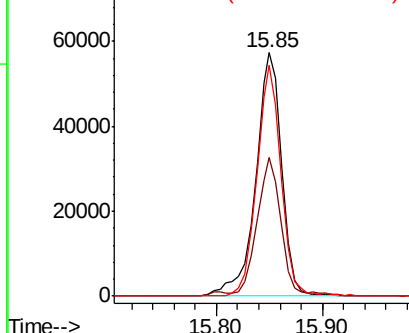
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

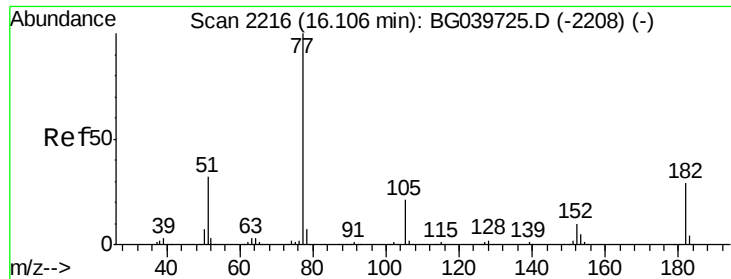


#62
4-Nitroaniline
Concen: 40.510 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion:	138	Resp:	98136
Ion Ratio	Lower	Upper	
138	100		
92	57.0	38.7	78.7
108	94.8	74.6	114.6

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





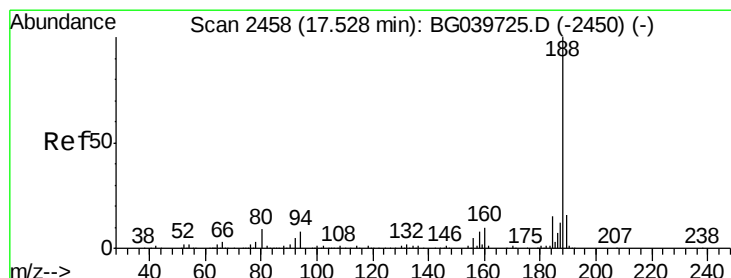
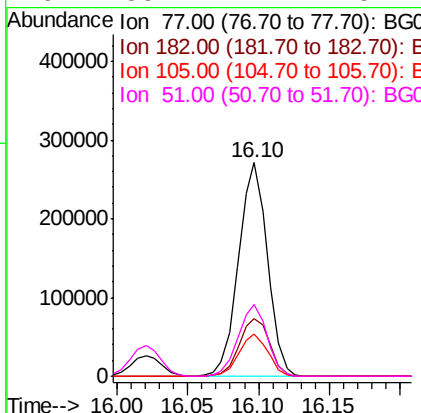
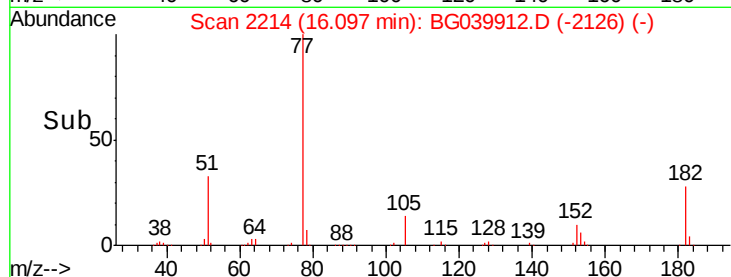
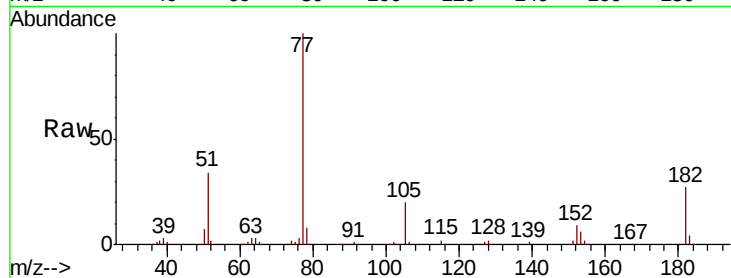
#63
Azobenzene
Concen: 41.215 ng
RT: 16.10 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	26.9	6.4	46.4		
105	19.9	0.0	39.8		
51	33.7	14.1	54.1		

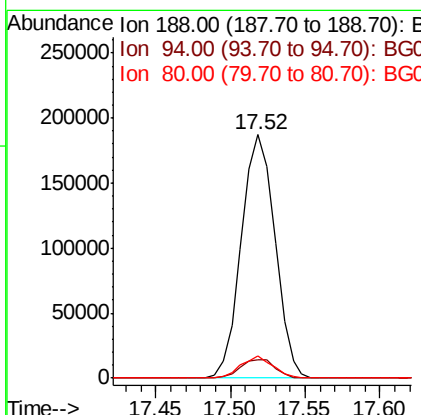
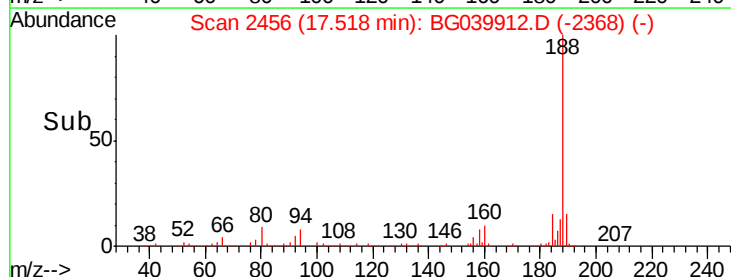
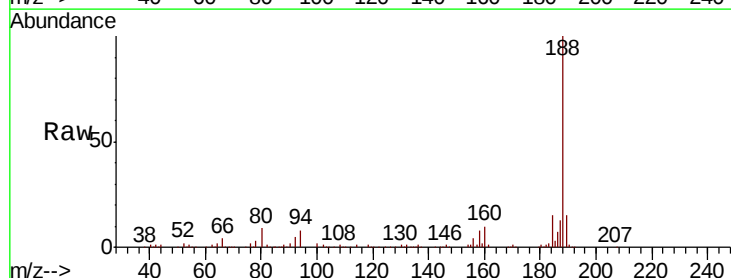
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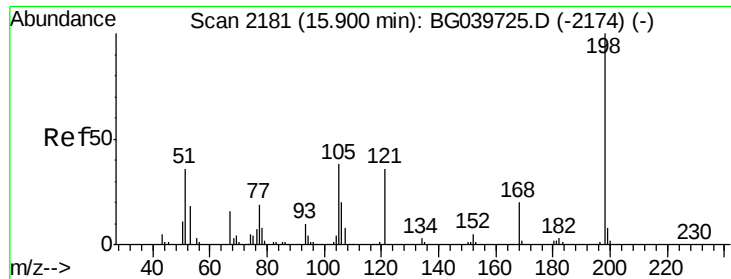
Sohil
3/14/2019 11:12:13 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.7	6.9	10.3		
80	9.0	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 28.577 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

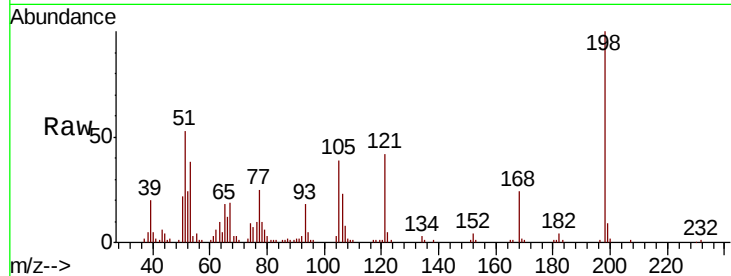
ClientSampled :

SP-1MS

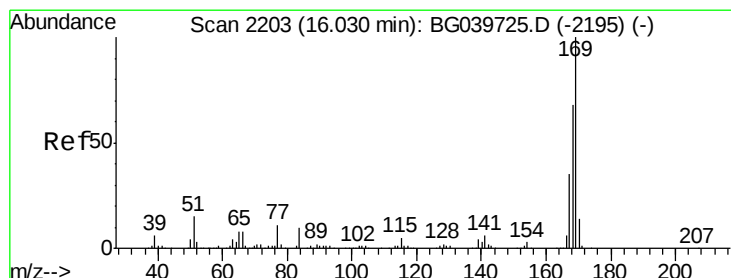
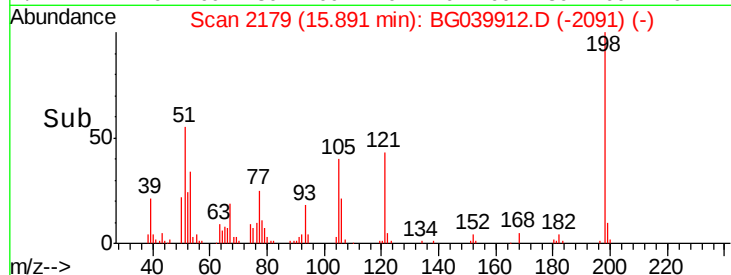
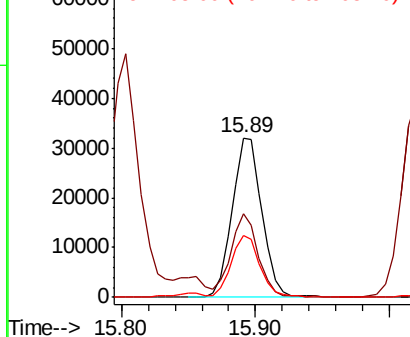
Tot Ion:	198	Resp:	49581
Ion Ratio	Lower	Upper	
198	100		
51	52.7	27.4	67.4
105	38.8	19.7	59.7

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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: 42.656 ng

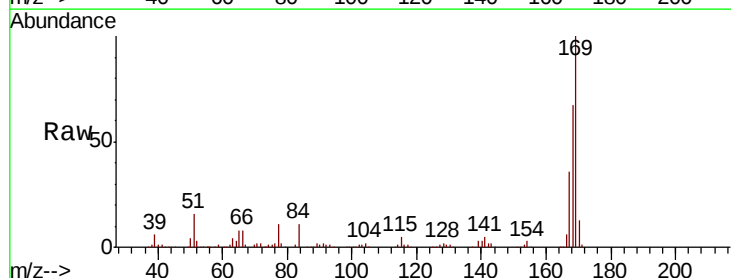
RT: 16.02 min Scan# 2201

Delta R.T. -0.02 min

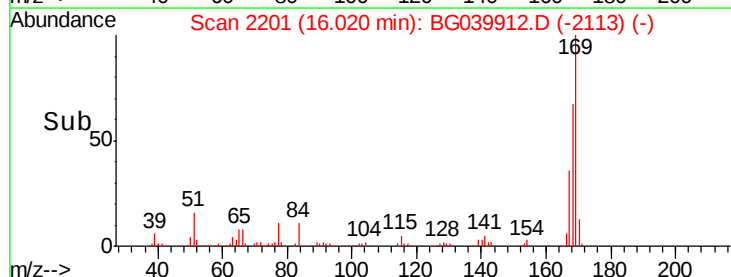
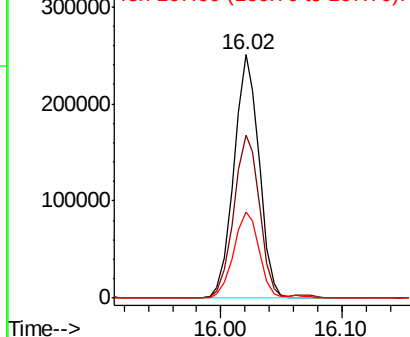
Lab File: BG039912.D

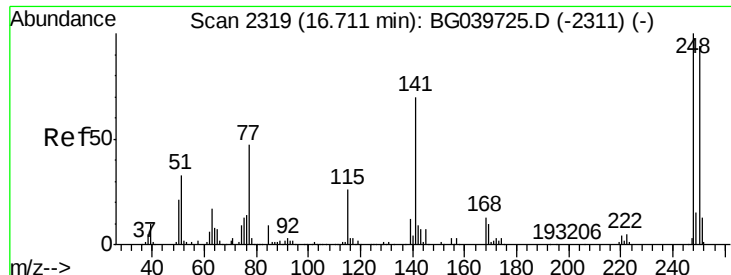
Acq: 13 Mar 2019 21:22

Tgt Ion:	169	Resp:	362368
Ion Ratio	Lower	Upper	
169	100		
168	67.2	56.6	85.0
167	35.5	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





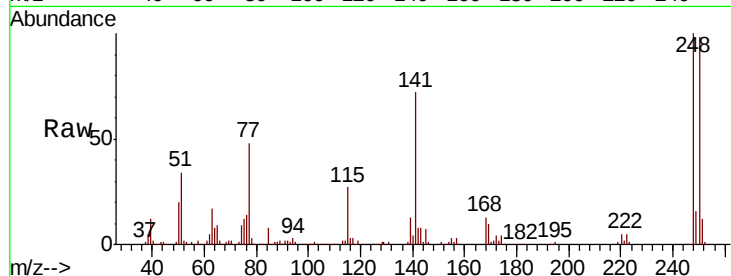
#67
 4-Bromophenyl-phenylether
 Concen: 41.730 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SP-1MS

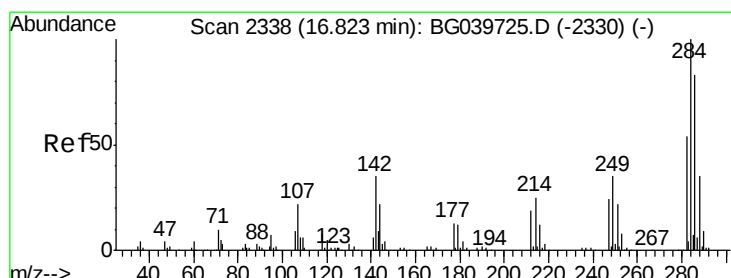
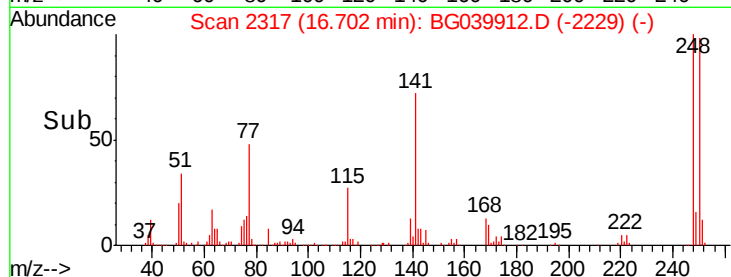
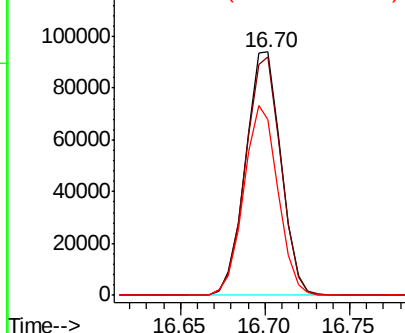
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	72.2	63.9	95.9

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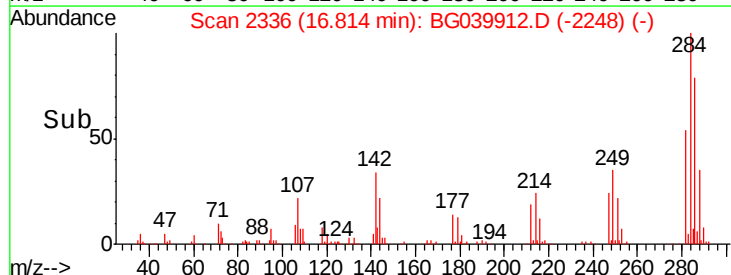
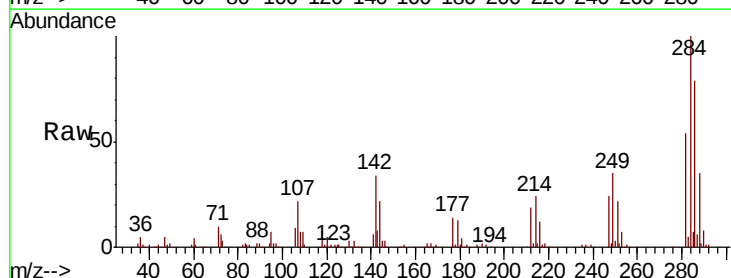
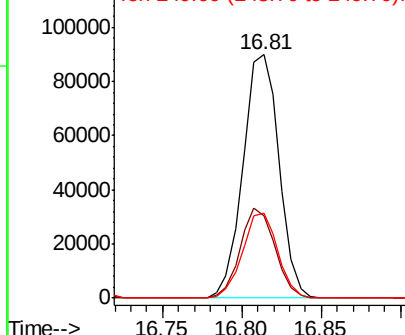
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.575 ng
 RT: 16.81 min Scan# 2336
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	30.6	45.8
249	34.6	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





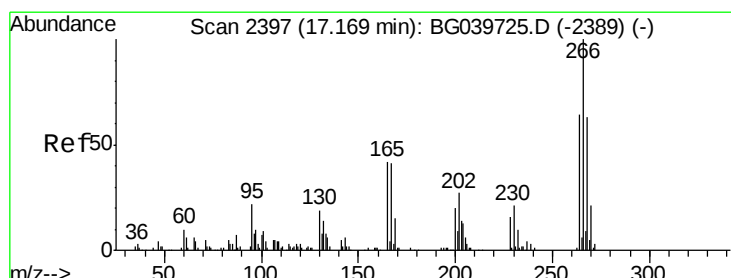
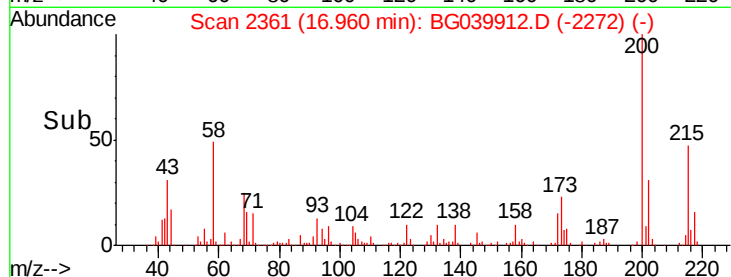
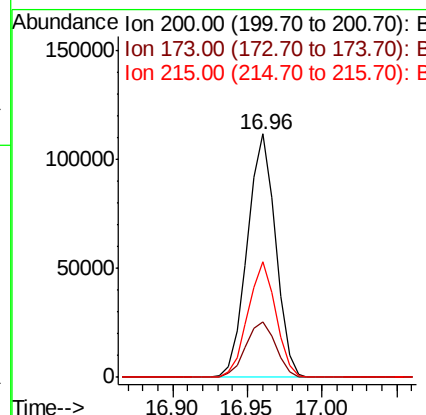
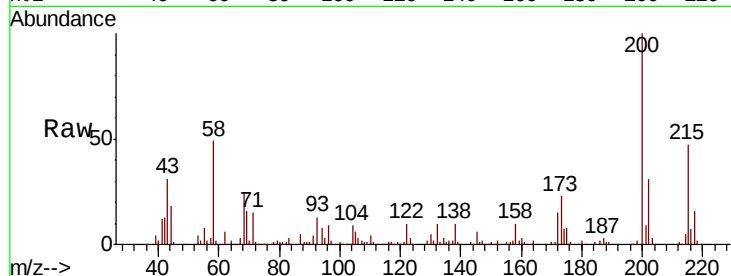
#69
Atrazine
Concen: 43.671 ng
RT: 16.96 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.5	3.9	43.9
215	47.3	30.9	70.9

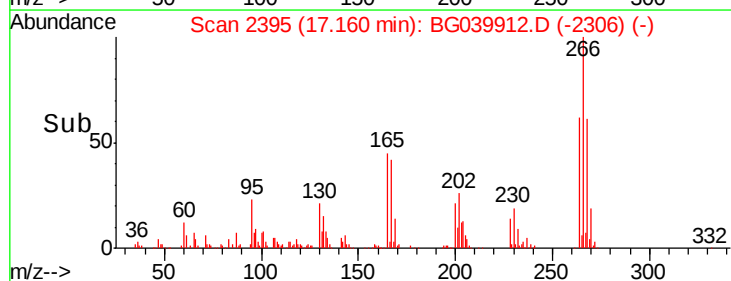
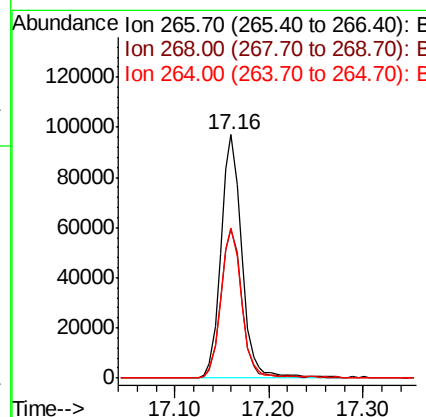
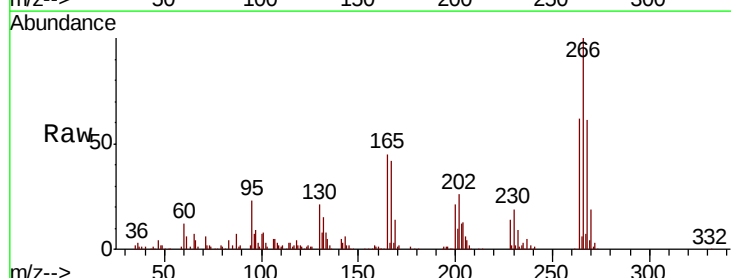
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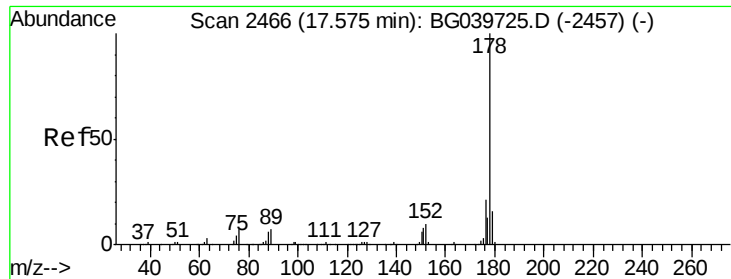
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#70
Pentachlorophenol
Concen: 70.356 ng
RT: 17.16 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.9	51.1	76.7
264	61.8	52.1	78.1





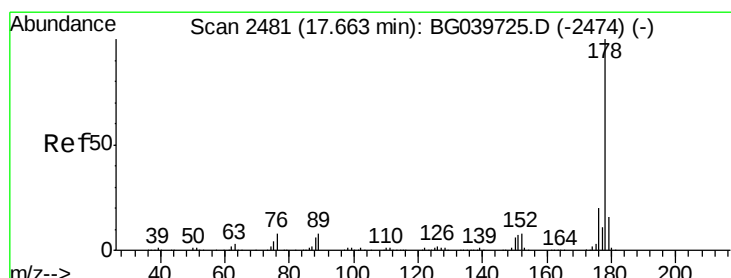
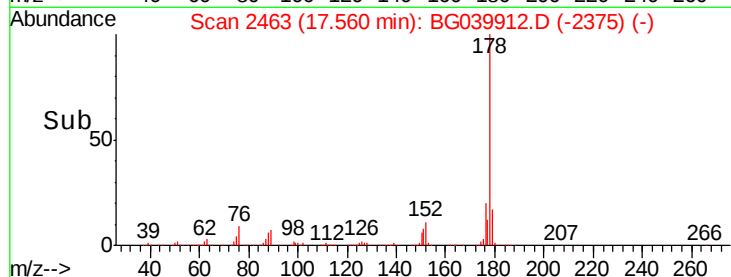
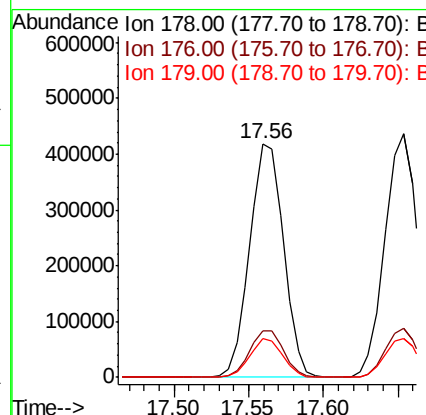
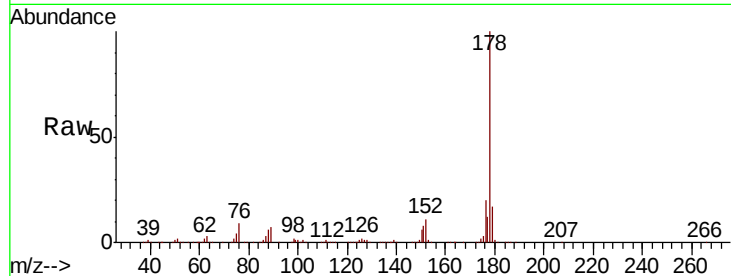
#71
Phenanthrene
Concen: 40.617 ng
RT: 17.56 min Scan# 2463
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampled :
SP-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.5	12.6	19.0

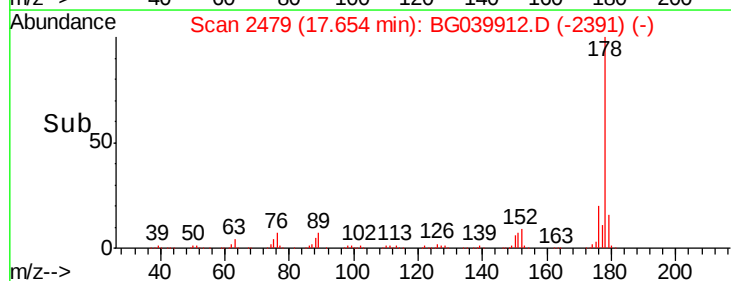
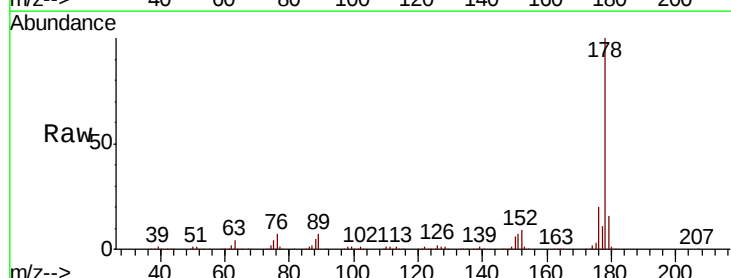
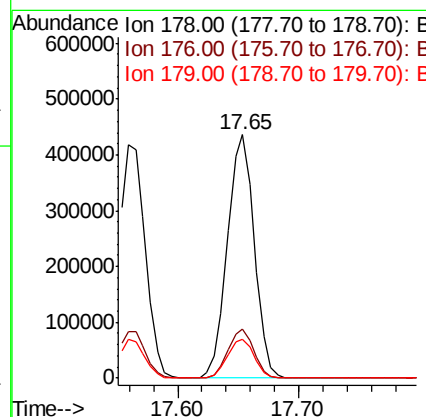
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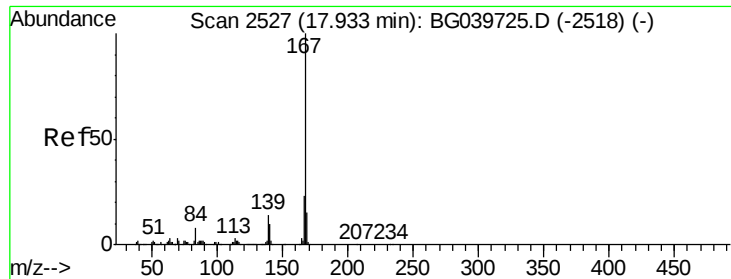
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#72
Anthracene
Concen: 42.564 ng
RT: 17.65 min Scan# 2479
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.6
179	16.1	12.5	18.7





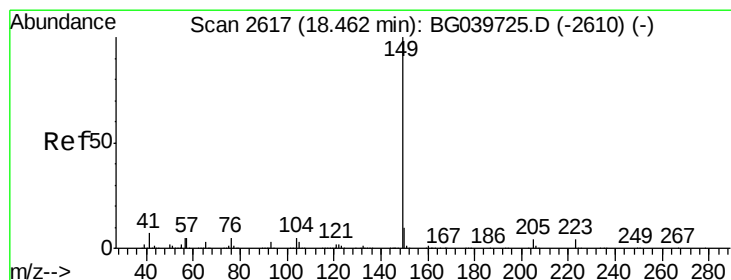
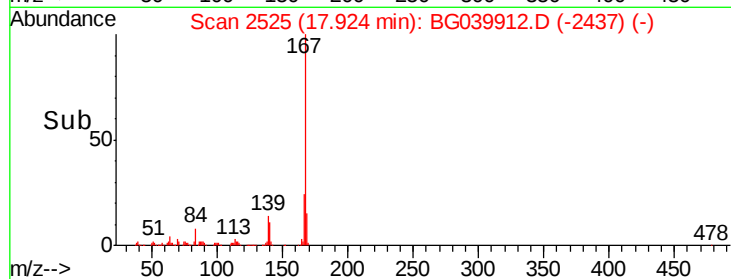
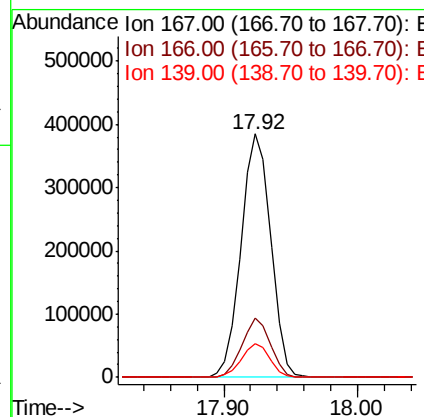
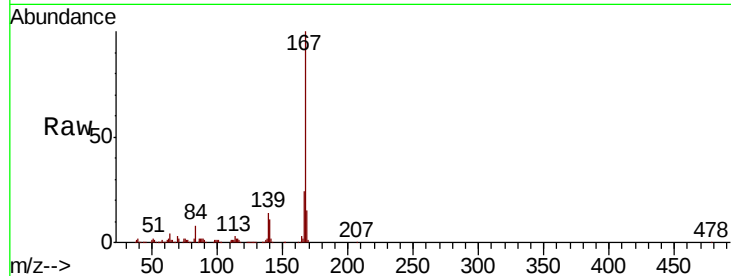
#73
 Carbazole
 Concen: 41.700 ng
 RT: 17.92 min Scan# 2525
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampleID :
 SP-1MS

Tot Ion:	167	Resp:	592105
Ion Ratio	Lower	Upper	
167	100		
166	24.2	19.4	29.2
139	14.1	10.8	16.2

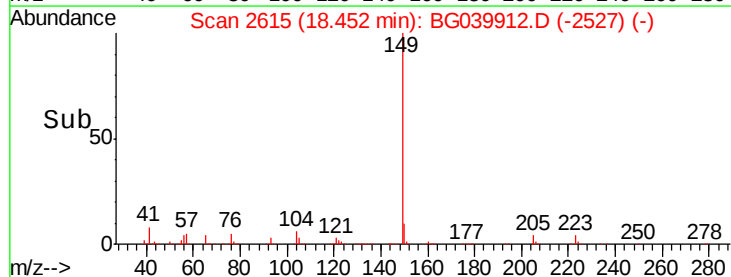
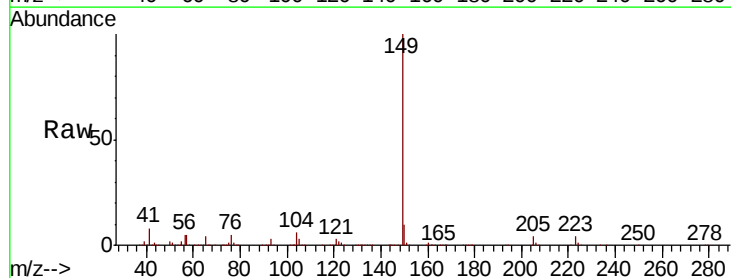
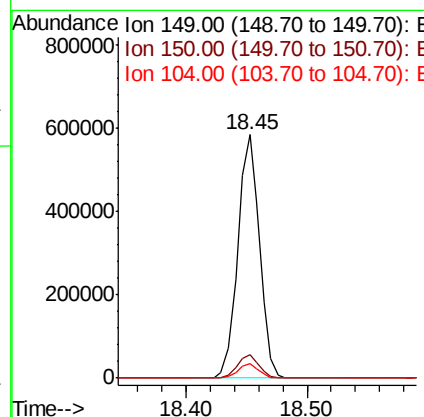
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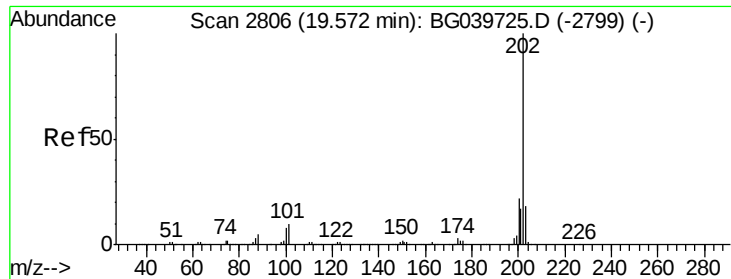
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#74
 Di-n-butylphthalate
 Concen: 43.492 ng
 RT: 18.45 min Scan# 2615
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion:	149	Resp:	726586
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.9	4.5	6.7





#75

Fluoranthene

Concen: 42.407 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

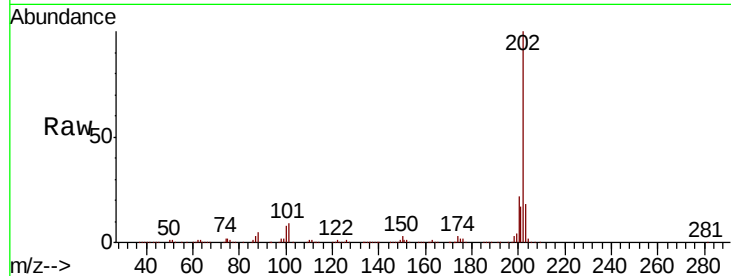
ClientSampleId :

SP-1MS

Tot Ion:	202	Resp:	810039
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	30.0
203	18.3	0.0	38.9

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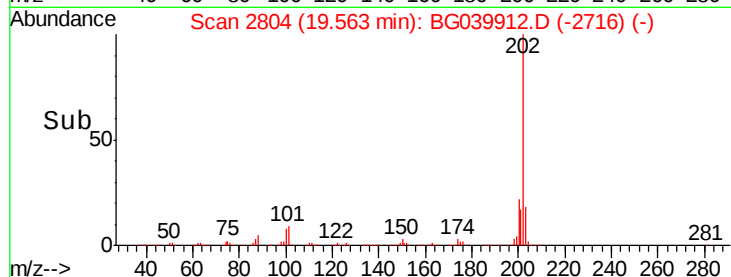
Abundance

Ion 202.00 (201.70 to 202.70): E

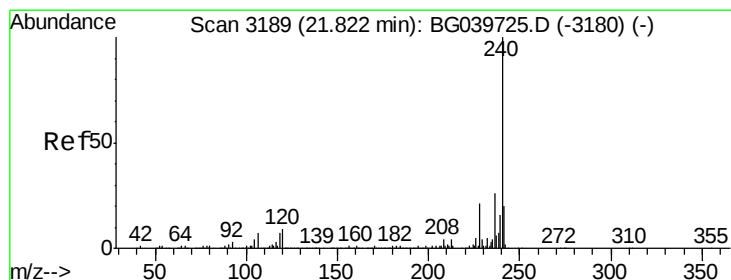
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.56



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

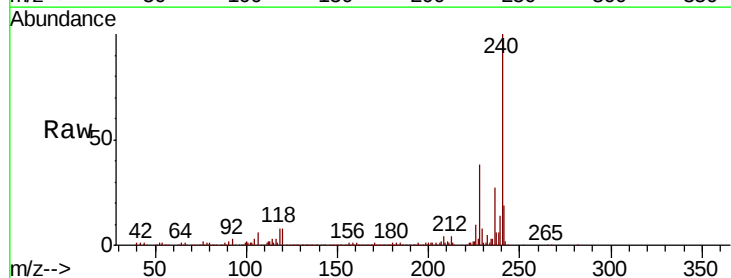
RT: 21.81 min Scan# 3186

Delta R.T. -0.02 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Tgt Ion:	240	Resp:	315444
Ion Ratio	Lower	Upper	
240	100		
120	7.8	7.0	10.6
236	26.9	21.0	31.4



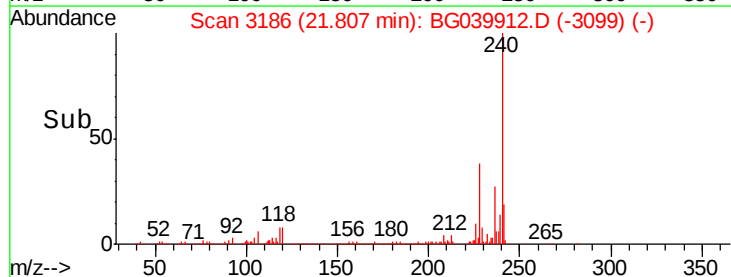
Abundance

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

21.81



Time-->



#77

Benzidine

Concen: 18.643 ng

RT: 19.74 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BG039912.D

Acq: 13 Mar 2019 21:22

Instrument :

BNA_G

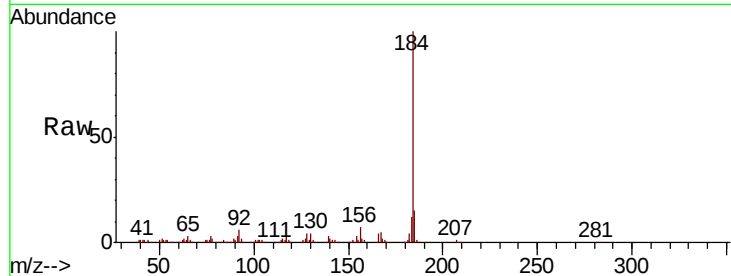
ClientSampleId :

SP-1MS

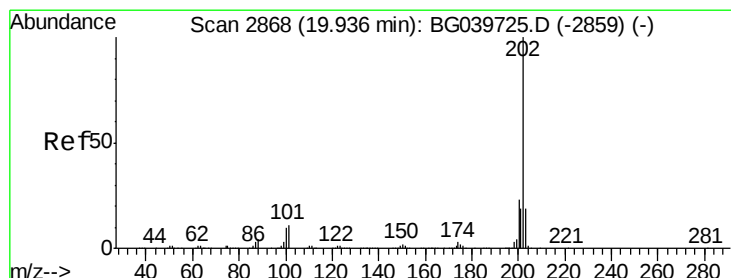
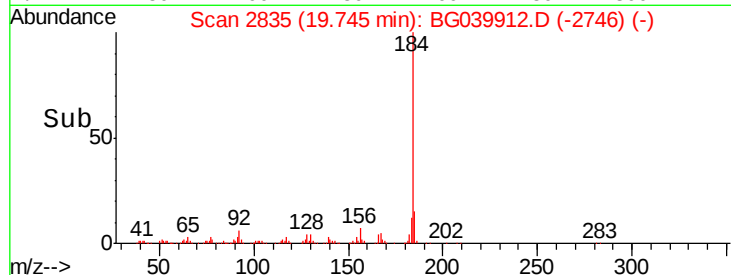
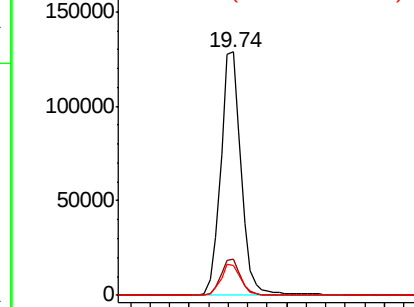
Tot Ion:	184	Resp:	186613
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	12.5	10.6	15.8

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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: 39.809 ng

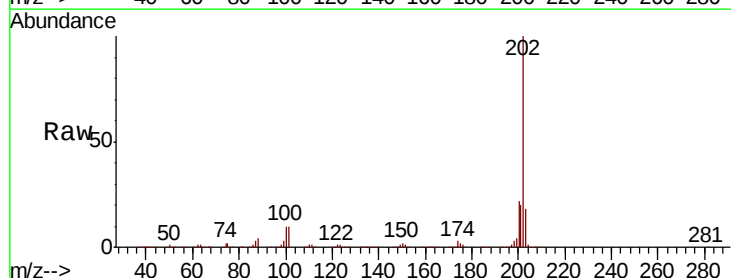
RT: 19.93 min Scan# 2866

Delta R.T. -0.02 min

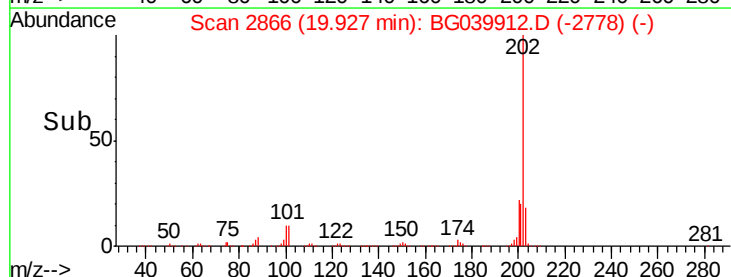
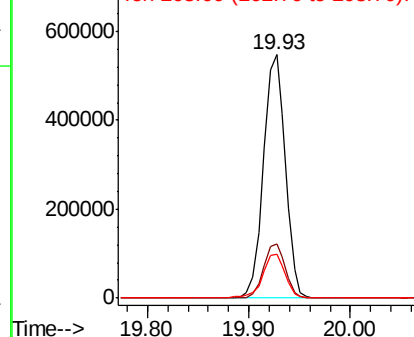
Lab File: BG039912.D

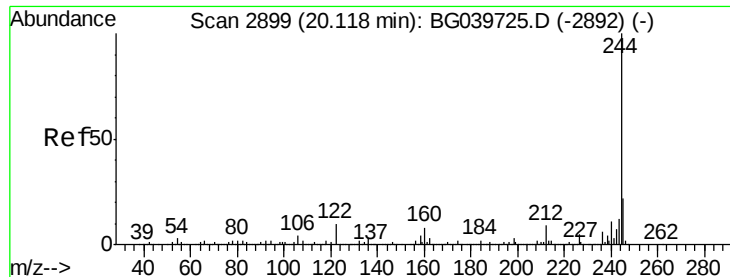
Acq: 13 Mar 2019 21:22

Tgt Ion:	202	Resp:	815997
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.8	26.8
203	17.9	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





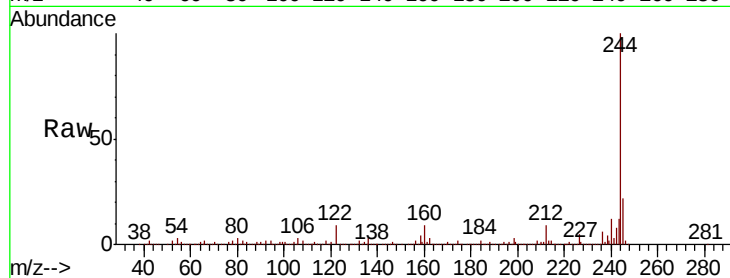
#79
 Terphenyl-d14
 Concen: 81.805 ng
 RT: 20.11 min Scan# 2897
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Instrument :
 BNA_G
 ClientSampleId :
 SP-1MS

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

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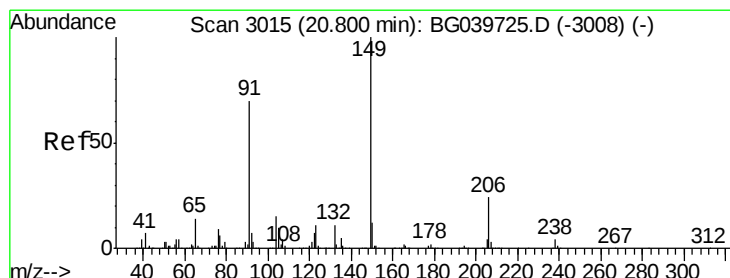
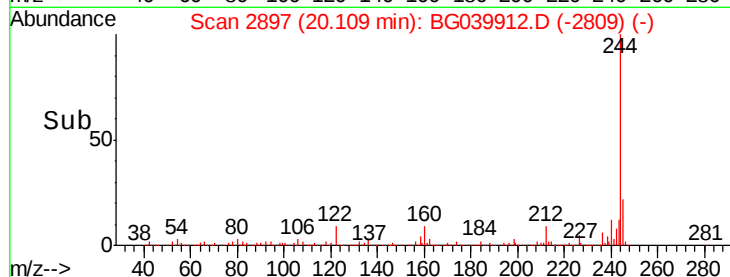
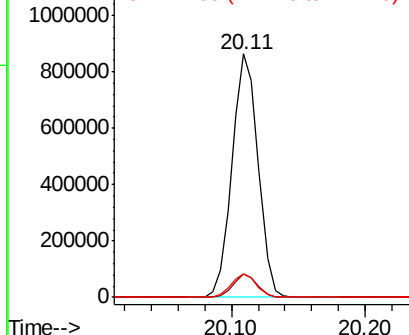


Abundance

Ion 244.00 (243.70 to 244.70): E

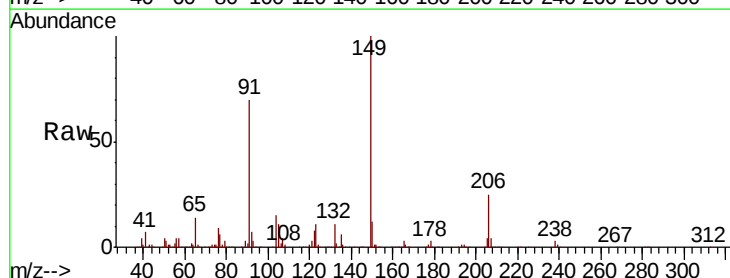
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 44.508 ng
 RT: 20.79 min Scan# 3013
 Delta R.T. -0.02 min
 Lab File: BG039912.D
 Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.5	59.5	89.3
206	24.7	18.6	27.8

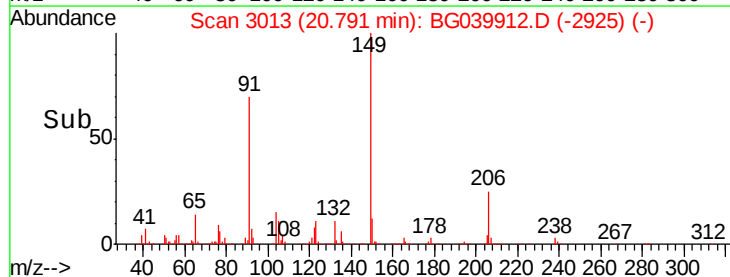
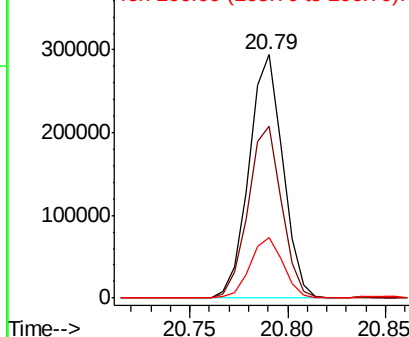


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





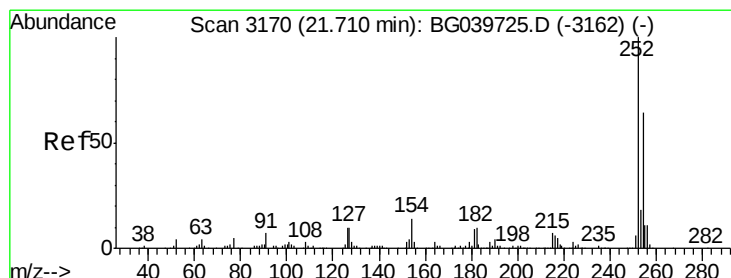
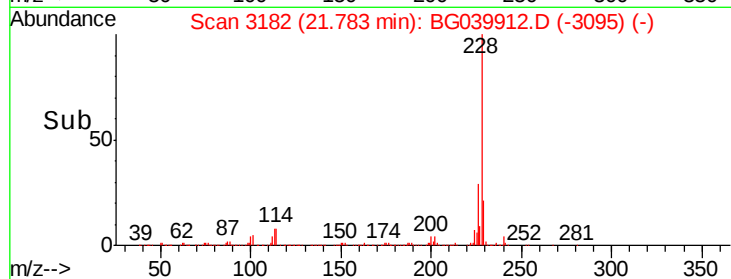
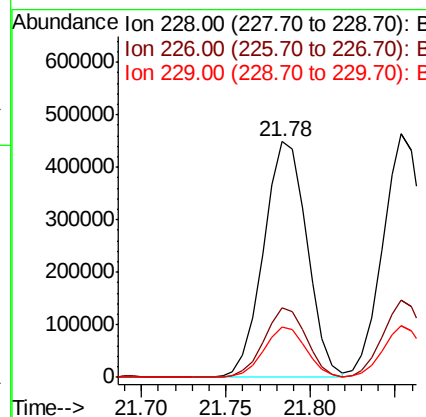
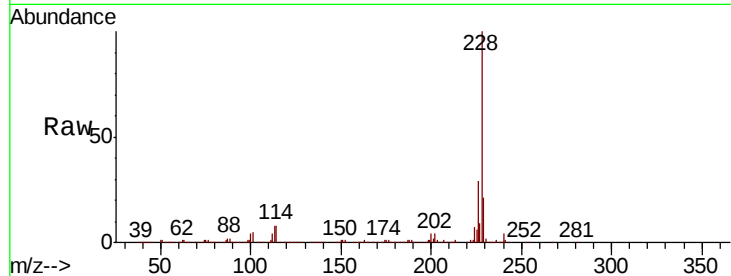
#81
Benzo(a)anthracene
Concen: 40.305 ng
RT: 21.78 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.6
229	21.2	16.9	25.3

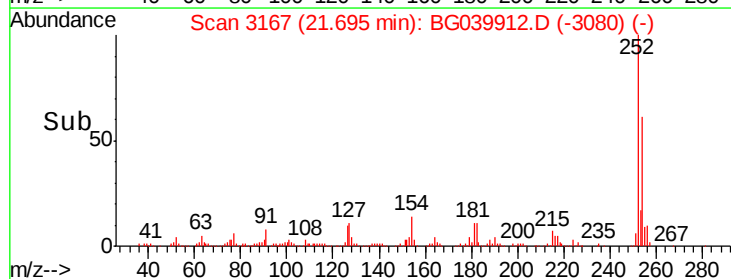
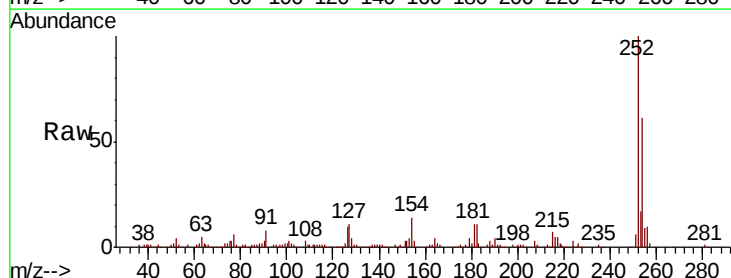
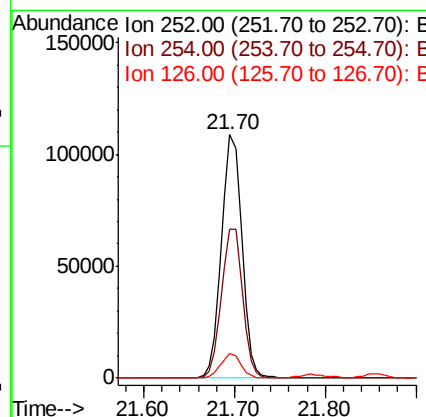
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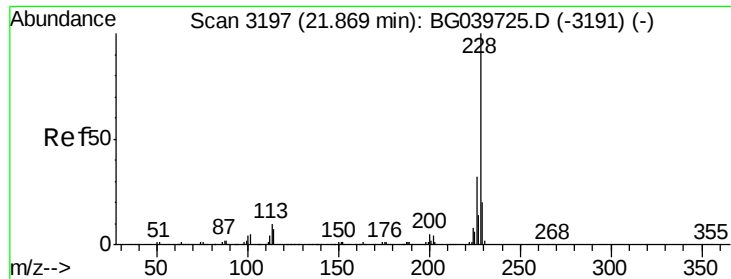
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#82
3,3'-Dichlorobenzidine
Concen: 23.647 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.0	51.3	76.9
126	10.3	8.0	12.0





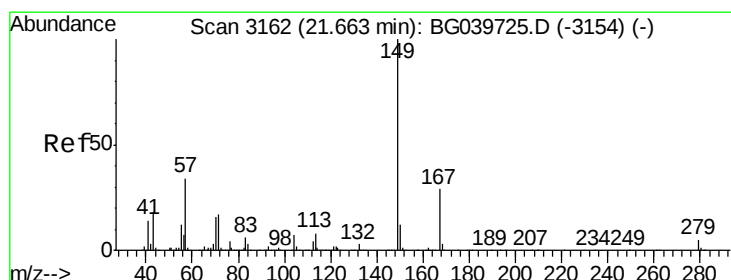
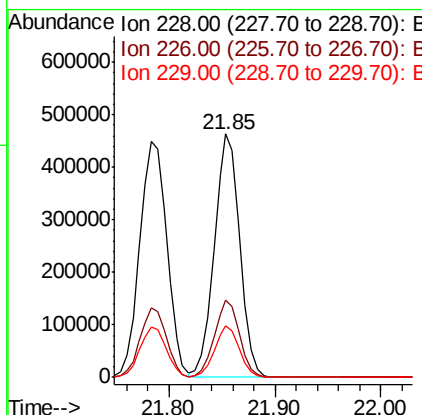
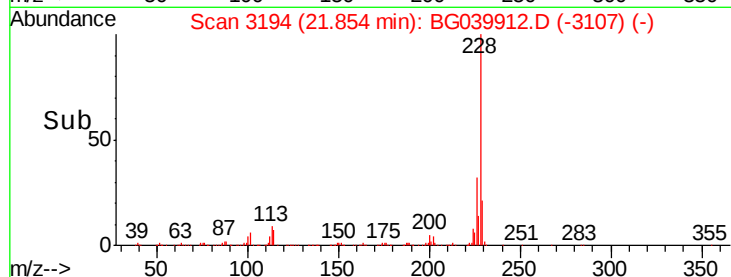
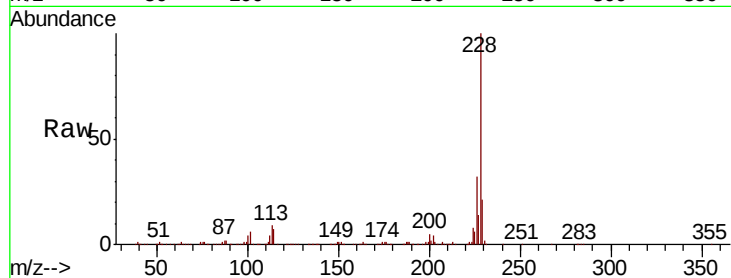
#83
Chrysene
Concen: 40.393 ng
RT: 21.85 min Scan# 3194
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.8	38.6
229	21.3	16.6	25.0

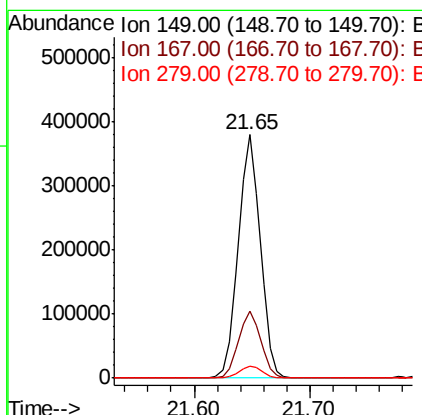
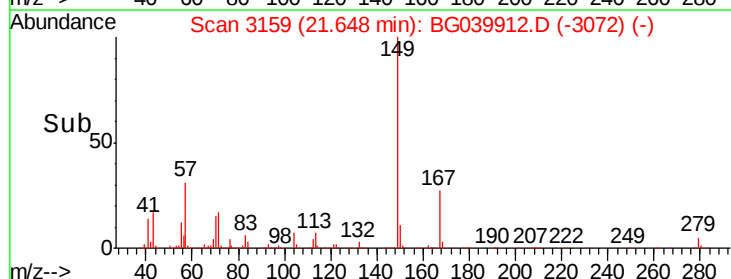
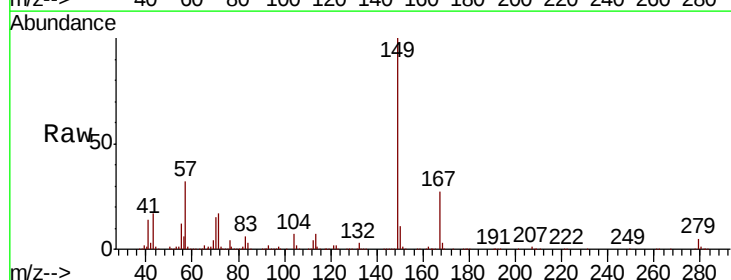
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.946 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.02 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.6	34.0
279	4.8	3.5	5.3





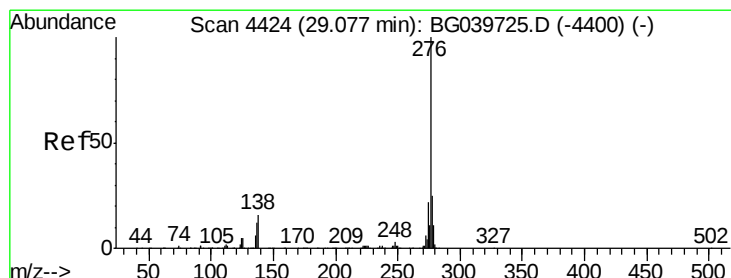
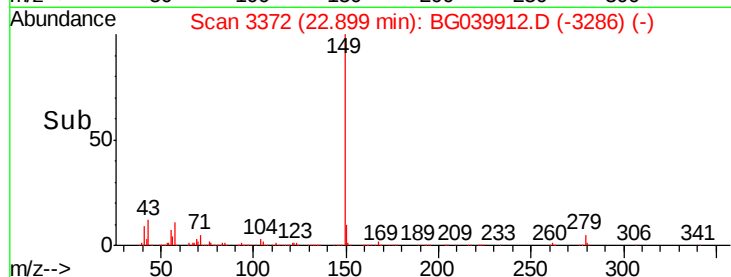
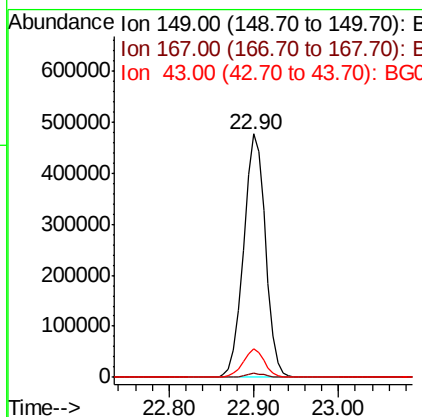
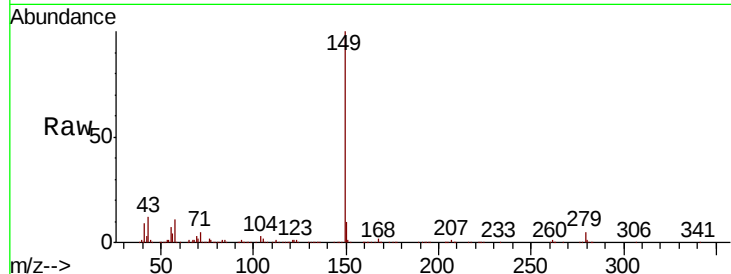
#85
Di-n-octyl phthalate
Concen: 45.929 ng
RT: 22.90 min Scan# 3372
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	848665		
167	1.6		1.3	1.9
43	11.2		10.2	15.4

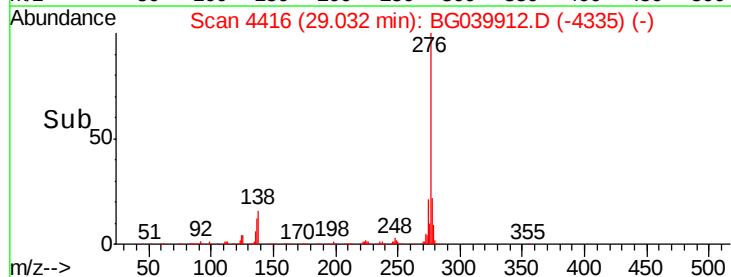
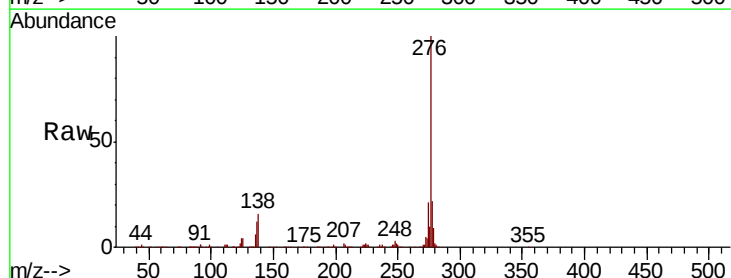
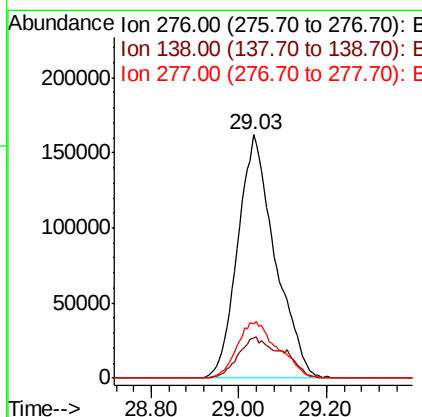
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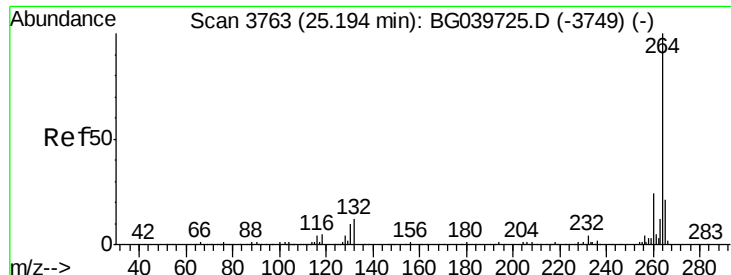
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.046 ng
RT: 29.03 min Scan# 4416
Delta R.T. -0.06 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	935963		
138	20.1		12.6	19.0#
277	25.5		20.8	31.2





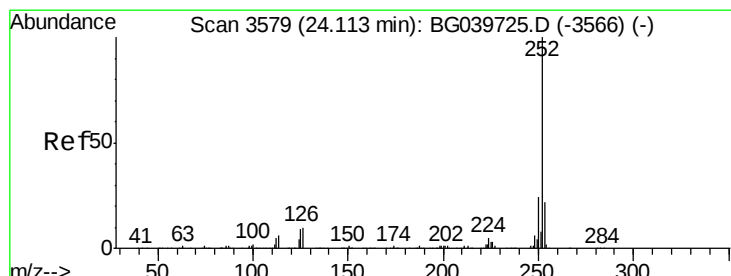
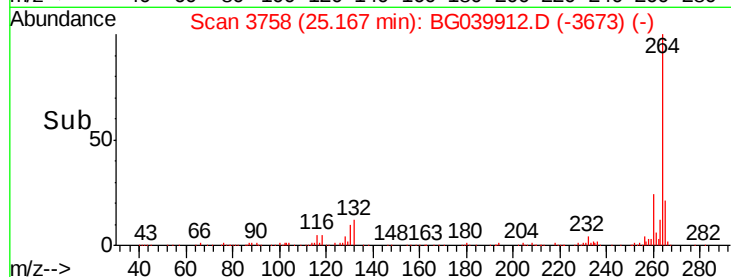
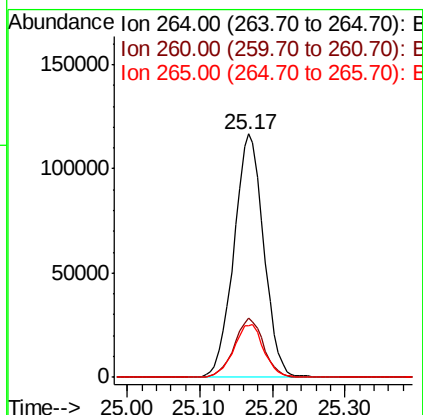
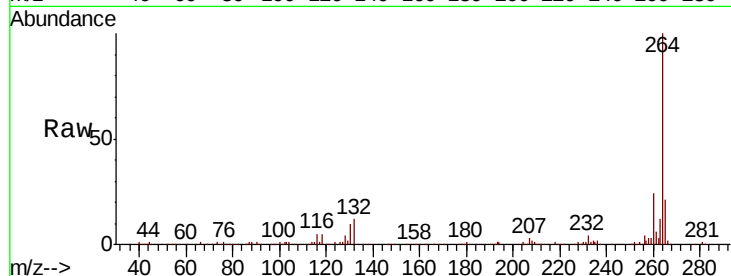
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.17 min Scan# 3758
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.2	27.4
265	21.3	18.5	27.7

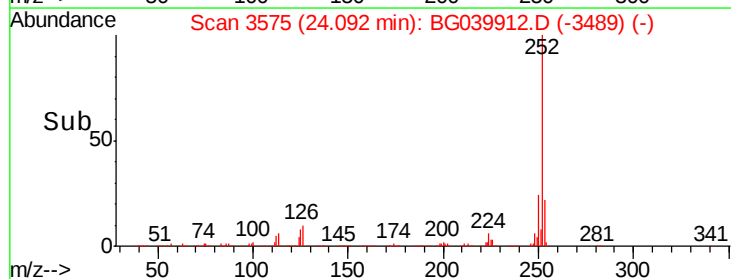
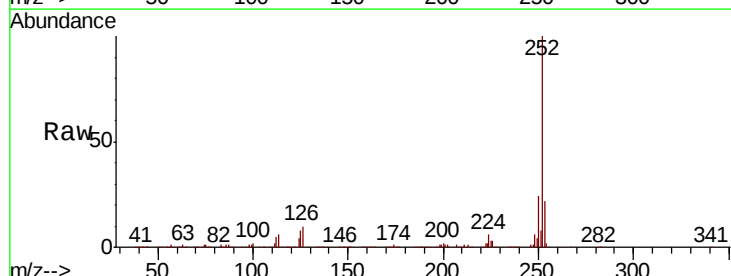
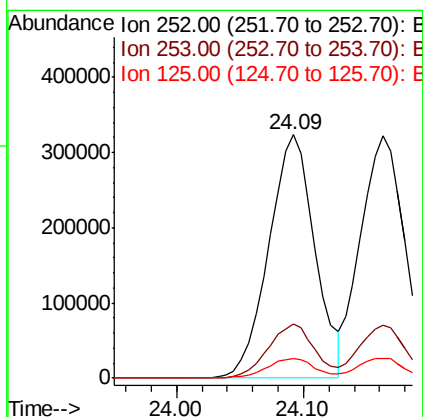
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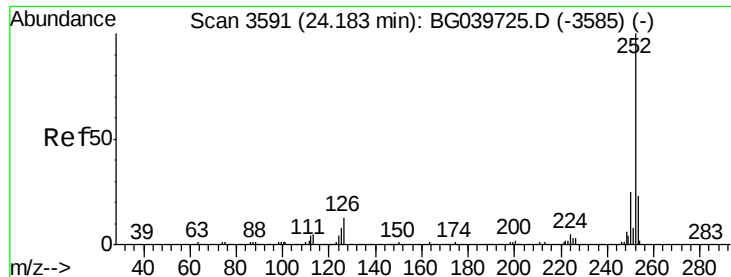
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#88
Benzo(b)fluoranthene
Concen: 41.244 ng
RT: 24.09 min Scan# 3575
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.0	7.8	11.6





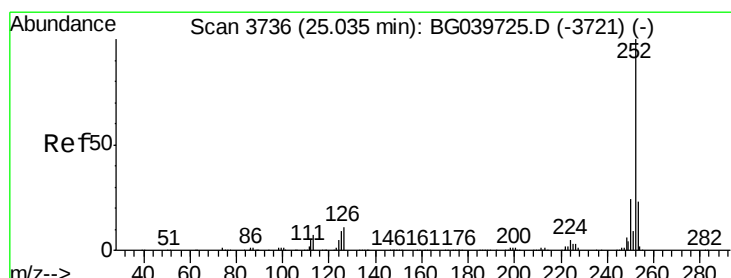
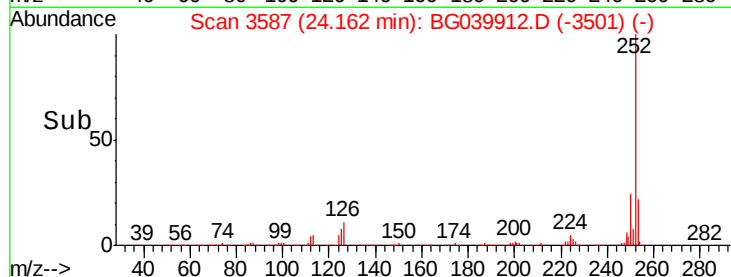
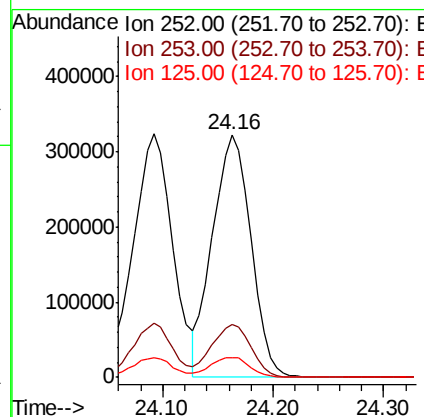
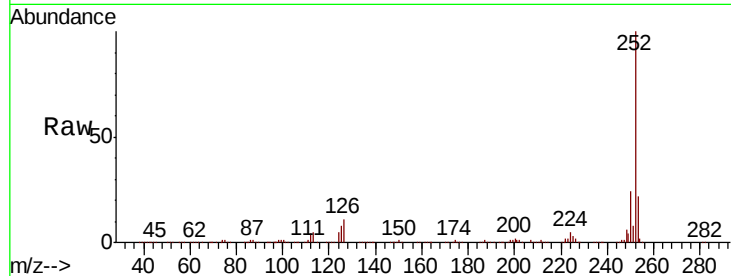
#89
Benzo(k)fluoranthene
Concen: 42.144 ng
RT: 24.16 min Scan# 3587
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	8.2	7.4	11.2

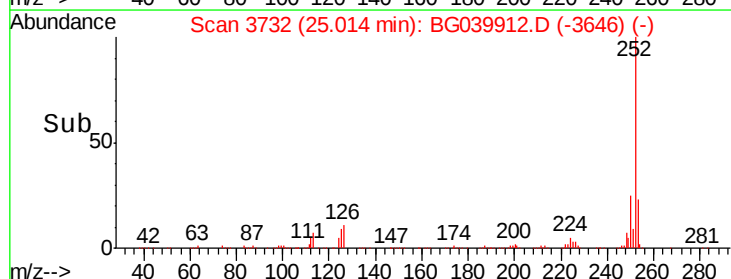
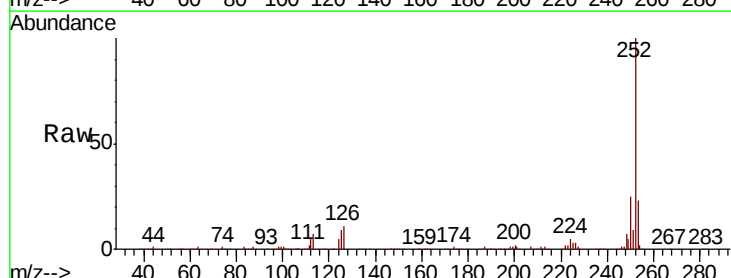
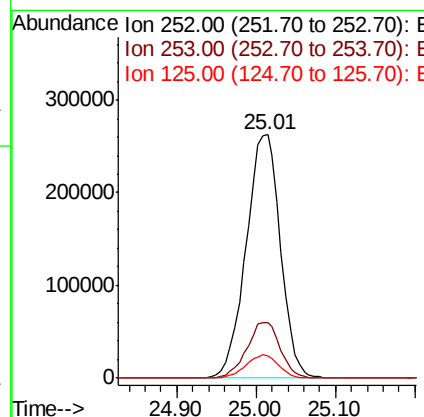
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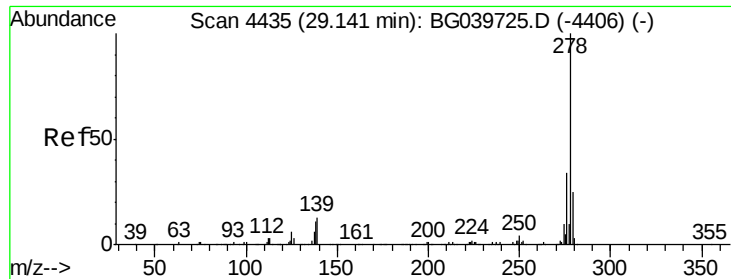
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#90
Benzo(a)pyrene
Concen: 43.178 ng
RT: 25.01 min Scan# 3732
Delta R.T. -0.03 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.0	8.3	12.5





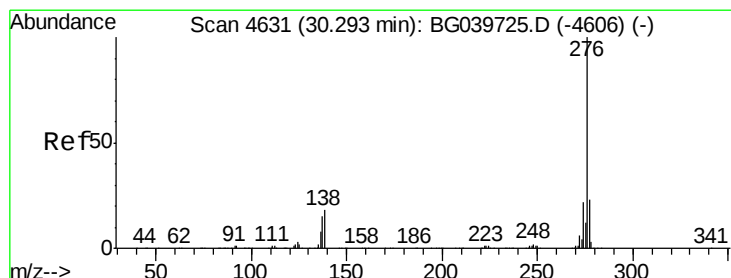
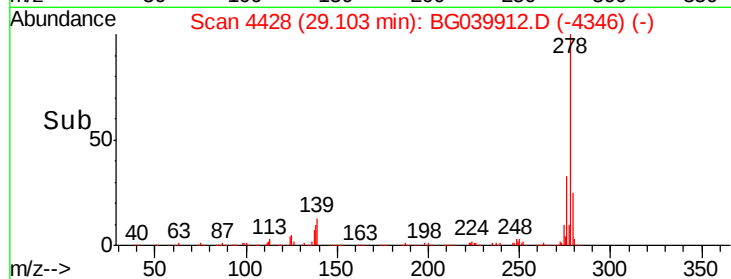
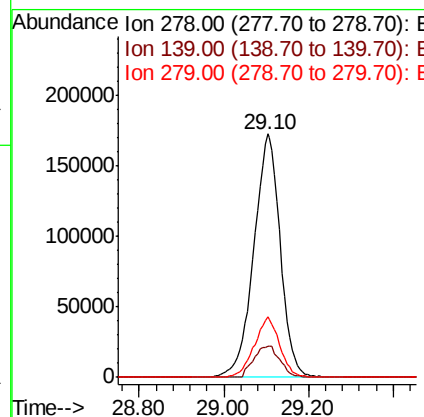
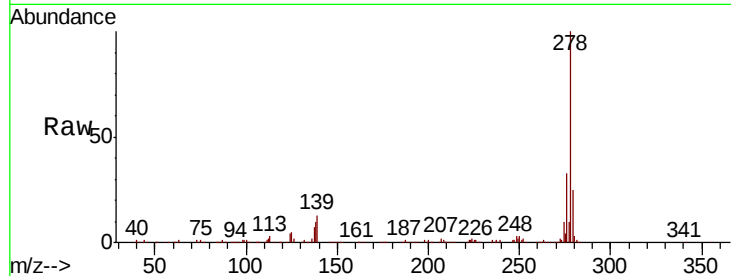
#91
Dibenzo(a,h)anthracene
Concen: 42.149 ng
RT: 29.10 min Scan# 4428
Delta R.T. -0.05 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Instrument :
BNA_G
ClientSampleId :
SP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.6	11.7	17.5
279	24.7	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 42.915 ng
RT: 30.26 min Scan# 4625
Delta R.T. -0.05 min
Lab File: BG039912.D
Acq: 13 Mar 2019 21:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.6	29.4
138	15.9	14.7	22.1

