

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039699.D
 Acq On : 1 Mar 2019 22:57
 Operator : JU/SJ
 Sample : K1665-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 200051MS

Manual Integrations
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Sohil
 3/4/2019 12:19:34 PM

Quant Time: Mar 02 03:32:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	55274	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	232409	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	151310	20.00	ng	0.00
64) Phenanthrene-d10	17.54	188	339527	20.00	ng	0.00
76) Chrysene-d12	21.82	240	350379	20.00	ng	0.00
87) Perylene-d12	25.20	264	364893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	430283	133.23	ng	0.00
7) Phenol-d6	7.31	99	574784	120.91	ng	0.00
23) Nitrobenzene-d5	9.35	82	415197	111.61	ng	0.00
42) 2,4,6-Tribromophenol	16.28	330	240496	147.60	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	934164	88.57	ng	0.00
79) Terphenyl-d14	20.13	244	1426589	86.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	47596	33.692	ng	# 22
3) Pyridine	4.02	79	126741	33.886	ng	97
4) n-Nitrosodimethylamine	3.92	42	75123	40.161	ng	# 94
6) Aniline	7.50	93	76847	12.906	ng	98
8) 2-Chlorophenol	7.73	128	154758	43.838	ng	98
9) Benzaldehyde	7.31	77	123414	59.894	ng	98
10) Phenol	7.34	94	186168	37.568	ng	97
11) bis(2-Chloroethyl)ether	7.58	93	157915	40.328	ng	99
12) 1,3-Dichlorobenzene	8.05	146	167397	39.143	ng	96
13) 1,4-Dichlorobenzene	8.20	146	171309	40.189	ng	97
14) 1,2-Dichlorobenzene	8.52	146	165633	40.139	ng	99
15) Benzyl Alcohol	8.41	79	154749	41.464	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	310534	35.118	ng	99
17) 2-Methylphenol	8.60	107	136895	42.689	ng	93
18) Hexachloroethane	9.25	117	62098	42.345	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	131070	38.846	ng	93
20) 3+4-Methylphenols	8.93	107	186780	42.296	ng	98
22) Acetophenone	8.99	105	250496	40.125	ng	# 95
24) Nitrobenzene	9.39	77	198695	49.438	ng	96
25) Isophorone	9.90	82	379071	45.981	ng	98
26) 2-Nitrophenol	10.09	139	93732	56.340	ng	# 94
27) 2,4-Dimethylphenol	10.14	122	160815	48.222	ng	97
28) bis(2-Chloroethoxy)methane	10.38	93	227209	44.745	ng	99
29) 2,4-Dichlorophenol	10.63	162	171098	46.943	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	178530	43.628	ng	98
31) Naphthalene	11.04	128	534745	46.380	ng	99
32) Benzoic acid	10.24	122	42167	24.701	ng	95
33) 4-Chloroaniline	11.15	127	13551	2.535	ng	# 96
34) Hexachlorobutadiene	11.30	225	116378	42.765	ng	94
35) Caprolactam	11.93	113	43254m	28.678	ng	
36) 4-Chloro-3-methylphenol	12.25	107	181965	43.168	ng	98
37) 2-Methylnaphthalene	12.63	142	386736	45.288	ng	97
38) 1-Methylnaphthalene	12.85	142	372527	45.255	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	212276	44.093	ng	99

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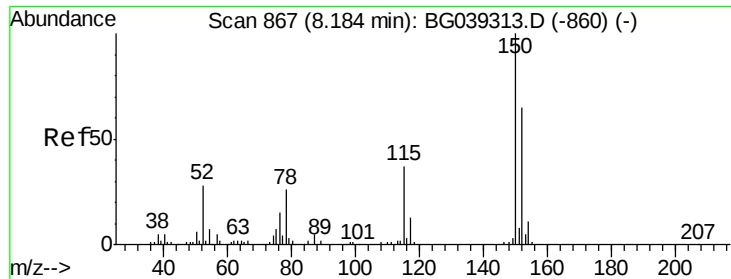
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	241567	92.083	nq	99
43) 2,4,6-Trichlorophenol	13.22	196	140191	47.361	nq	99
44) 2,4,5-Trichlorophenol	13.30	196	147048	47.399	nq	99
46) 1,1'-Biphenyl	13.62	154	514261	40.849	nq	100
47) 2-Chloronaphthalene	13.68	162	400447	42.283	nq	98
48) 2-Nitroaniline	13.88	65	133760	48.964	nq	94
49) Acenaphthylene	14.52	152	634191	44.378	nq	98
50) Dimethylphthalate	14.23	163	517728	42.366	nq	99
51) 2,6-Dinitrotoluene	14.37	165	115169	50.094	nq	98
52) Acenaphthene	14.86	154	392431	42.305	nq	99
53) 3-Nitroaniline	14.70	138	20428	13.082	nq	# 86
54) 2,4-Dinitrophenol	14.90	184	48948	56.654	nq	99
55) Dibenzofuran	15.19	168	627483	42.190	nq	99
56) 4-Nitrophenol	14.99	139	148547	68.154	nq	95
57) 2,4-Dinitrotoluene	15.15	165	157859	52.987	nq	89
58) Fluorene	15.83	166	495199	44.664	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	136445	46.972	nq	98
60) Diethylphthalate	15.59	149	514873	40.750	nq	100
61) 4-Chlorophenyl-phenylether	15.82	204	260086	41.429	nq	98
62) 4-Nitroaniline	15.87	138	112429	44.234	nq	95
63) Azobenzene	16.11	77	466711	37.792	nq	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	61870	46.754	nq	95
66) n-Nitrosodiphenylamine	16.04	169	445952	43.196	nq	98
67) 4-Bromophenyl-phenylether	16.71	248	165510	43.941	nq	96
68) Hexachlorobenzene	16.82	284	170370	45.082	nq	98
69) Atrazine	16.97	200	157148	41.653	nq	96
70) Pentachlorophenol	17.17	266	174581	66.468	nq	98
71) Phenanthrene	17.58	178	804637	45.788	nq	97
72) Anthracene	17.66	178	802635	46.370	nq	99
73) Carbazole	17.94	167	723266	41.869	nq	98
74) Di-n-butylphthalate	18.47	149	853853	42.369	nq	99
75) Fluoranthene	19.57	202	959872	47.060	nq	99
77) Benzidine	19.76	184	56550	4.923	nq	99
78) Pyrene	19.94	202	981558	45.001	nq	99
80) Butylbenzylphthalate	20.80	149	421135	45.770	nq	97
81) Benzo(a)anthracene	21.80	228	955079	46.131	nq	99
82) 3,3'-Dichlorobenzidine	21.72	252	86343	11.247	nq	98
83) Chrysene	21.87	228	906751	46.008	nq	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	574280	43.749	nq	99
85) Di-n-octyl phthalate	22.92	149	988379	45.576	nq	96
86) Indeno(1,2,3-cd)pyrene	29.08	276	1045437	49.440	nq	# 96
88) Benzo(b)fluoranthene	24.12	252	948687	47.674	nq	99
89) Benzo(k)fluoranthene	24.19	252	896982	44.897	nq	99
90) Benzo(a)pyrene	25.04	252	916379	47.816	nq	99
91) Dibenzo(a,h)anthracene	29.15	278	828118	46.140	nq	99
92) Benzo(g,h,i)perylene	30.31	276	859439	48.043	nq	98

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



#1

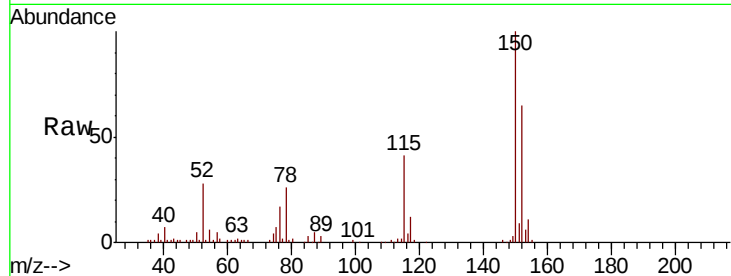
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.7	185.5
115	62.0	45.9	68.9

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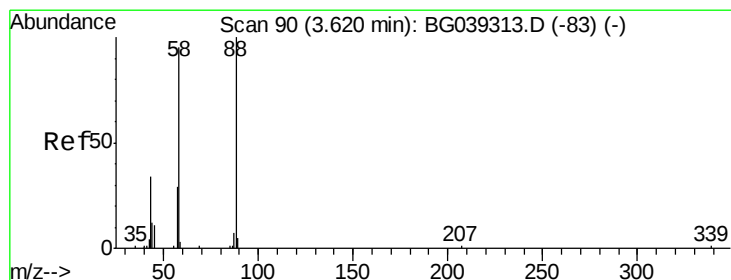
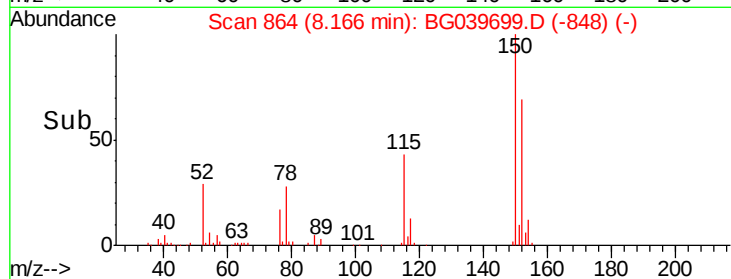
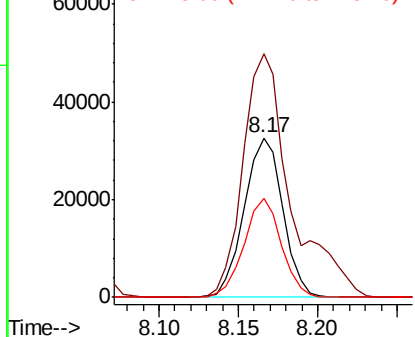


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

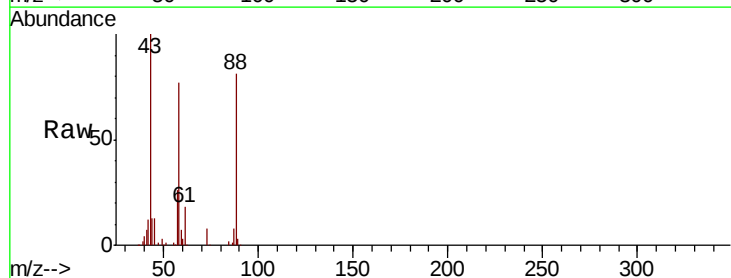
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.692 ng
RT: 3.61 min Scan# 89
Delta R.T. 0.01 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	81.1	121.7
43	198.2	31.4	47.0#

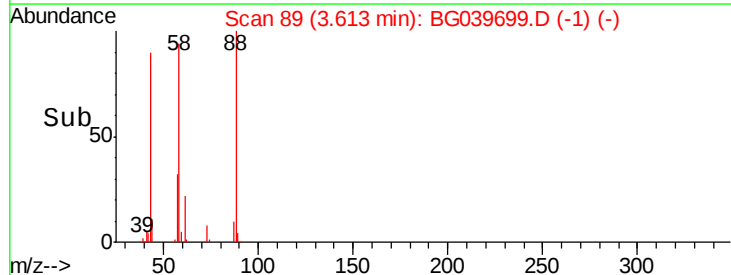
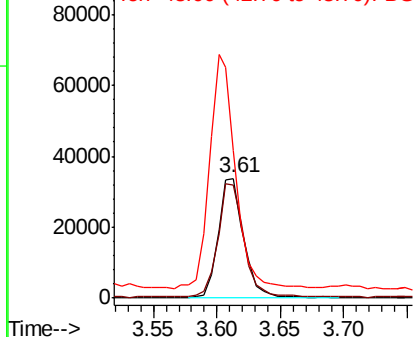


Abundance

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: 33.886 ng

RT: 4.02 min Scan# 158

Delta R.T. 0.01 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

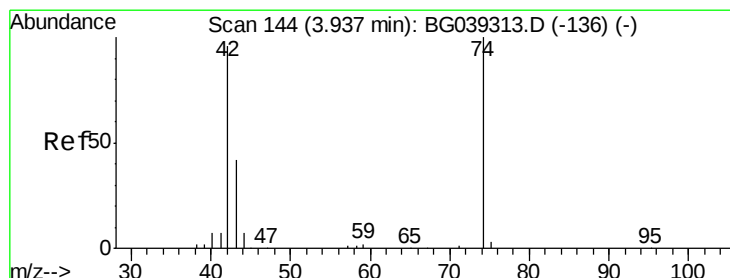
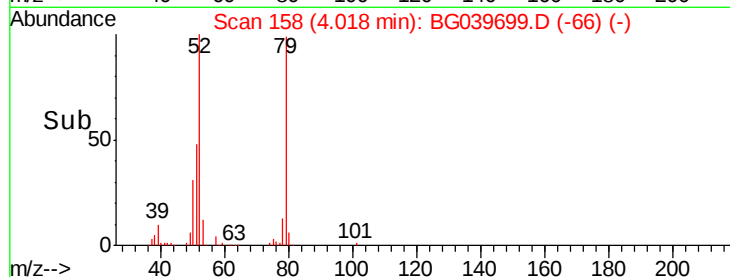
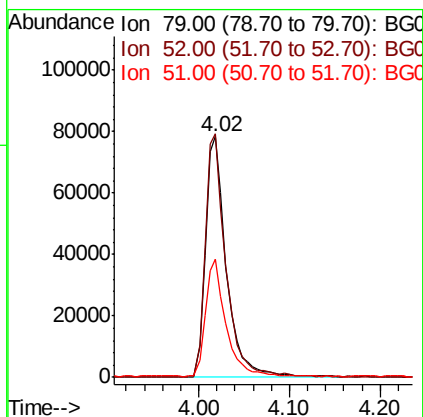
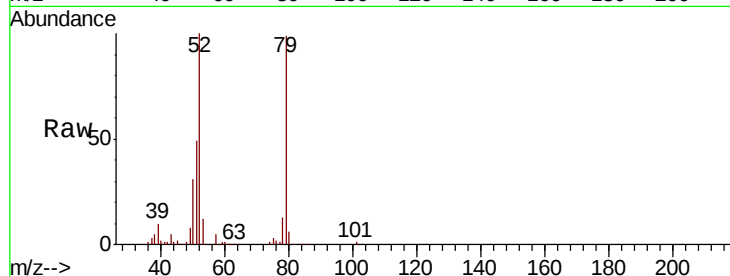
ClientSampleId :

200051MS

Tot Ion:	79	Resp:	126741
Ion Ratio	Lower	Upper	
79	100		
52	101.1	82.6	124.0
51	49.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 40.161 ng

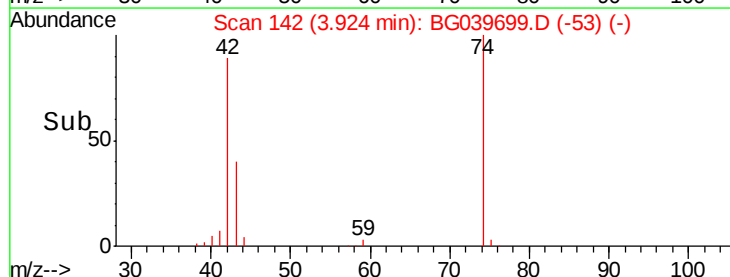
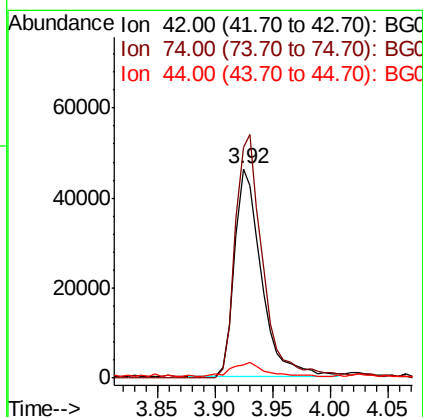
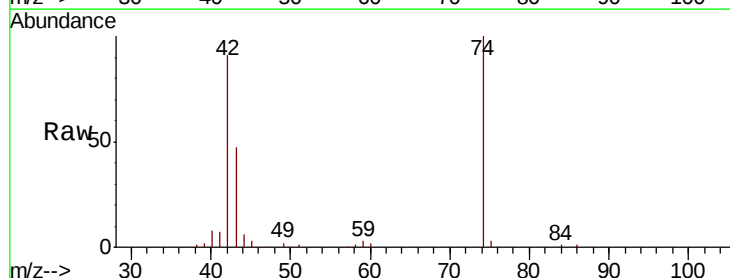
RT: 3.92 min Scan# 142

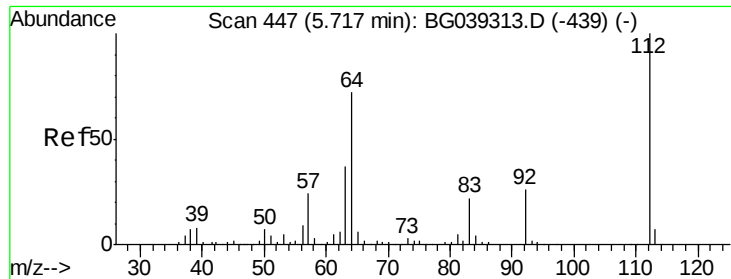
Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	42	Resp:	75123
Ion Ratio	Lower	Upper	
42	100		
74	110.5	83.6	125.4
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 133.233 ng

RT: 5.71 min Scan# 446

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

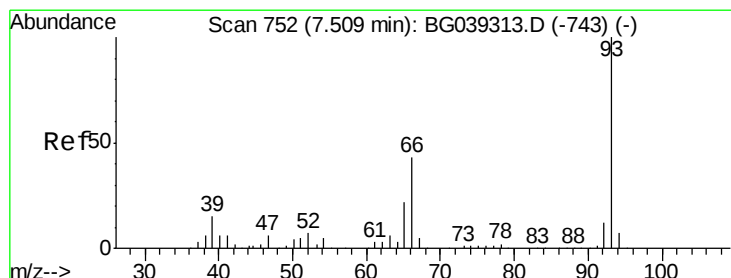
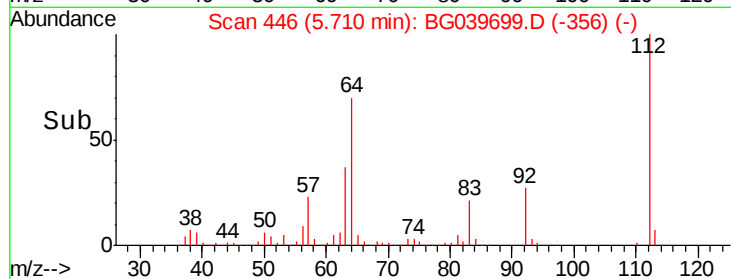
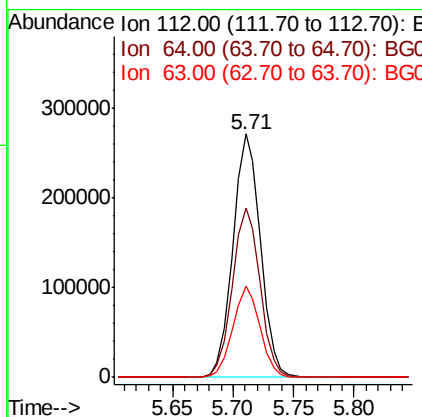
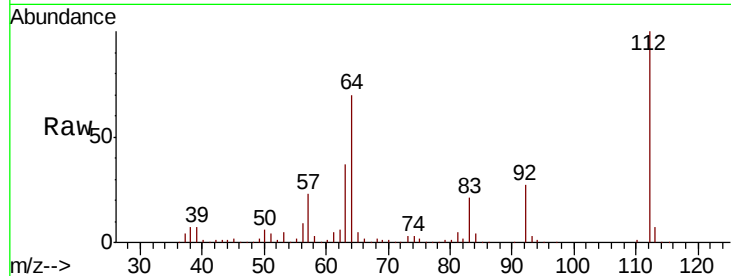
ClientSampleId :

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Tot Ion:	112	Resp:	430283
Ion Ratio	Lower	Upper	
112	100		
64	69.6	57.8	86.8
63	37.3	29.8	44.6

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#6

Aniline

Concen: 12.906 ng

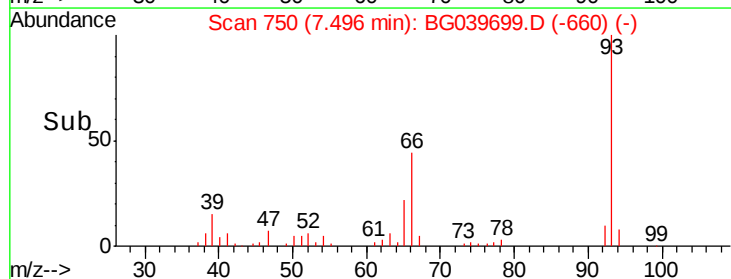
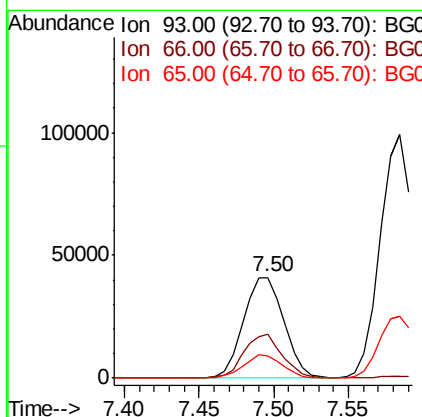
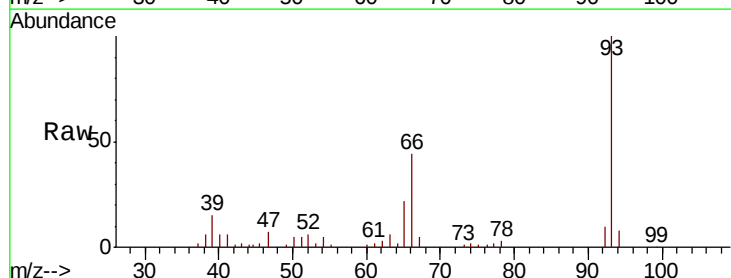
RT: 7.50 min Scan# 750

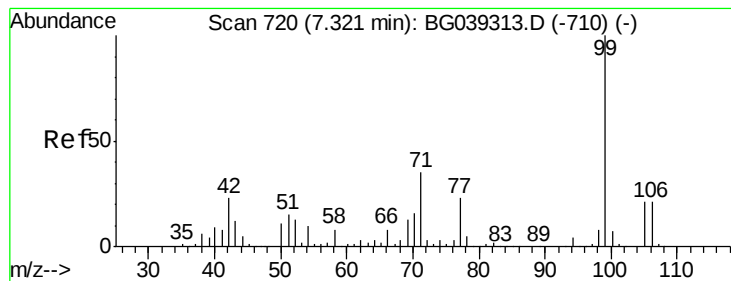
Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	93	Resp:	76847
Ion Ratio	Lower	Upper	
93	100		
66	44.1	34.2	51.4
65	21.8	17.7	26.5





#7

Phenol-d6

Concen: 120.910 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

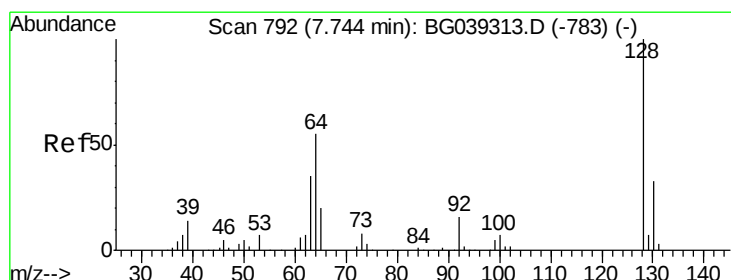
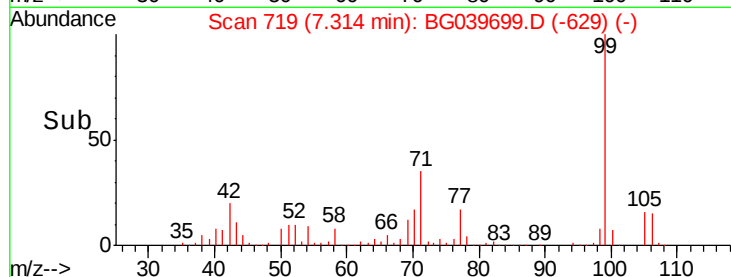
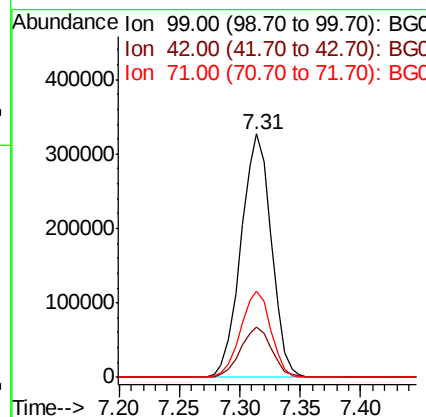
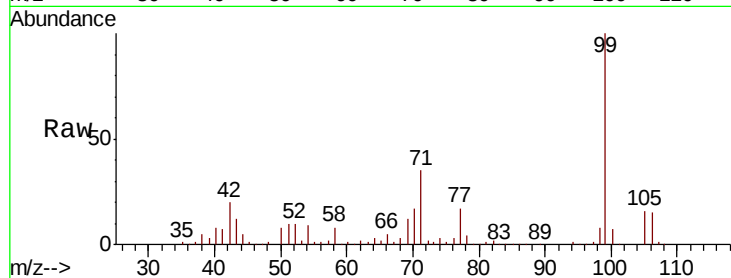
ClientSampleId :

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Tot Ion:	99	Resp:	574784
Ion Ratio	Lower	Upper	
99	100		
42	20.5	18.2	27.2
71	35.3	28.0	42.0

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#8

2-Chlorophenol

Concen: 43.838 ng

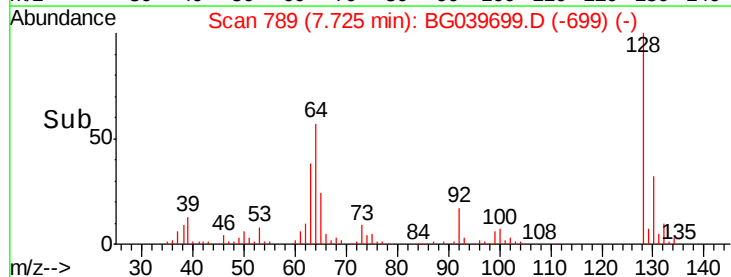
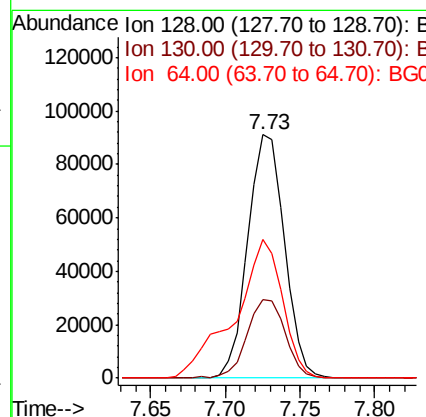
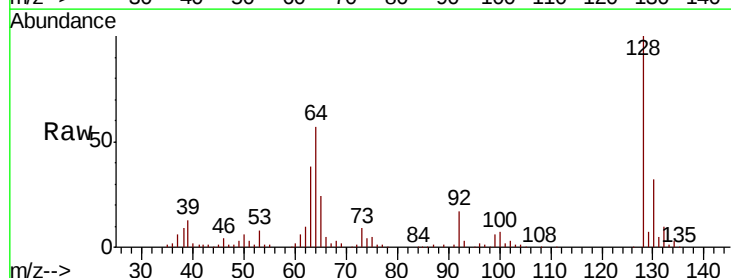
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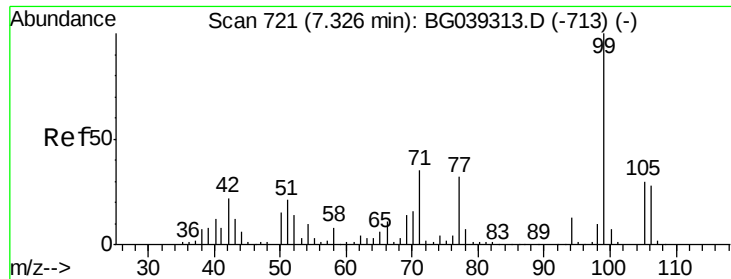
Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	128	Resp:	154758
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	56.7	38.7	78.7





#9

Benzaldehyde

Concen: 59.894 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

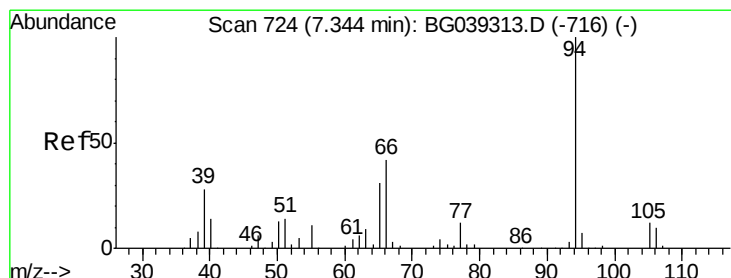
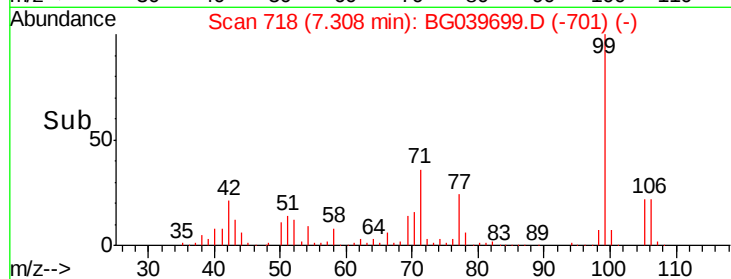
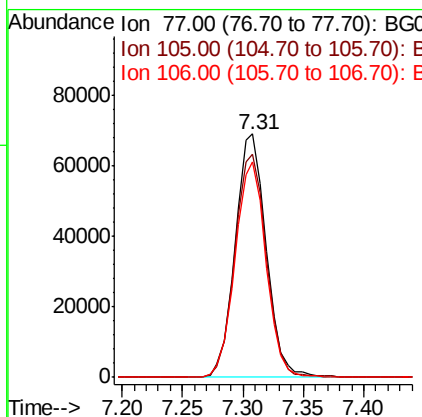
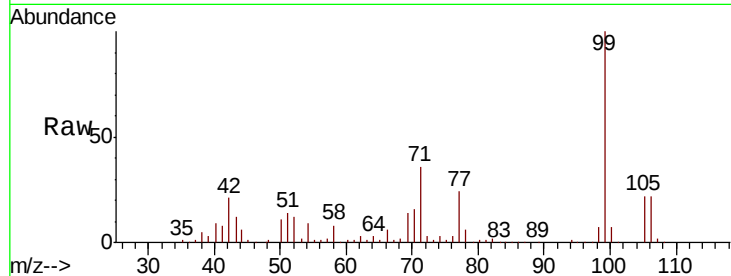
ClientSampleId :

200051MS

Tot Ion:	77	Resp:	123414
Ion Ratio	Lower	Upper	
77	100		
105	91.7	74.5	114.5
106	88.6	68.0	108.0

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#10

Phenol

Concen: 37.568 ng

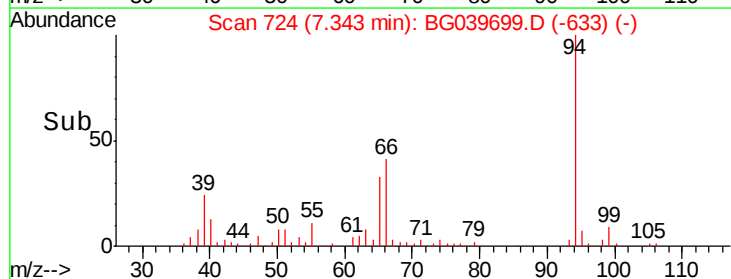
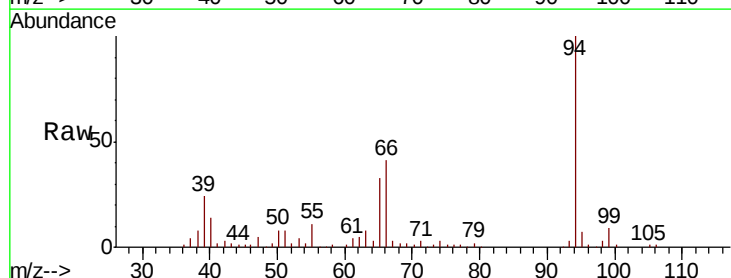
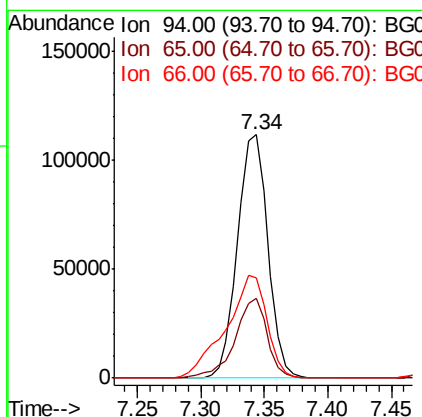
RT: 7.34 min Scan# 724

Delta R.T. 0.01 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	94	Resp:	186168
Ion Ratio	Lower	Upper	
94	100		
65	33.0	11.7	51.7
66	41.4	23.7	63.7





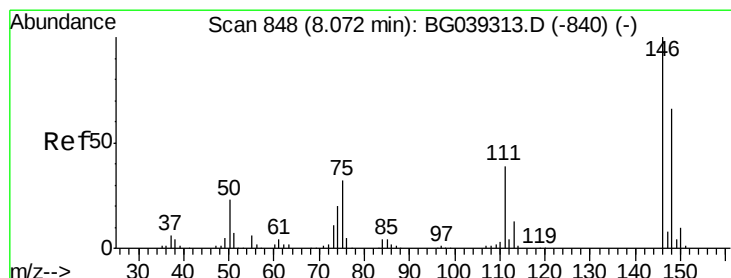
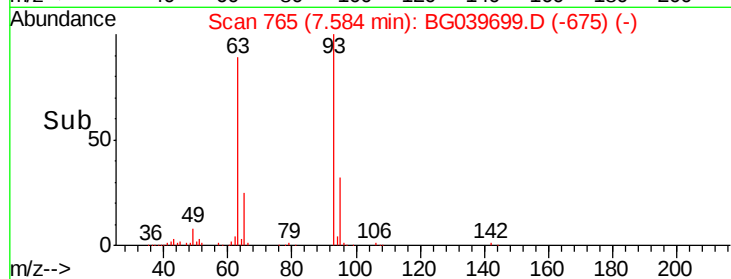
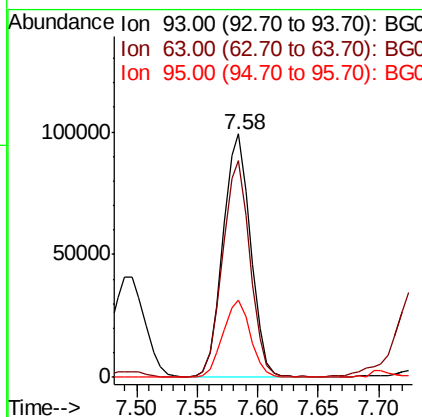
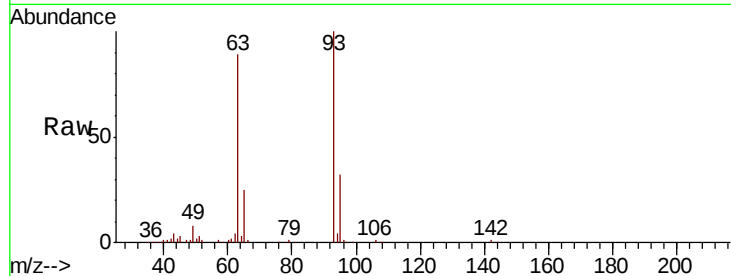
#11
bis(2-Chloroethyl)ether
Concen: 40.328 ng
RT: 7.58 min Scan# 765
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion:	93	Resp:	157915
Ion	Ratio	Lower	Upper
93	100		
63	88.9	69.5	109.5
95	31.6	12.7	52.7

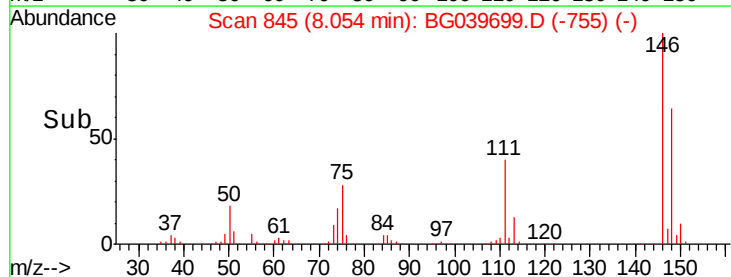
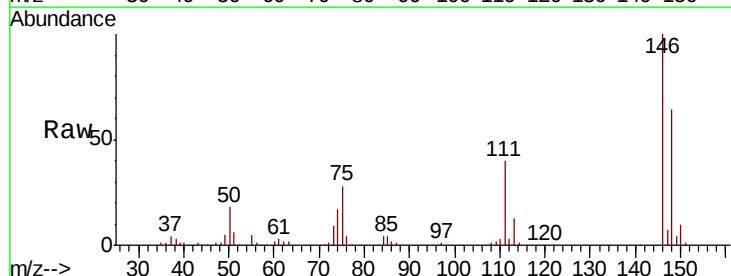
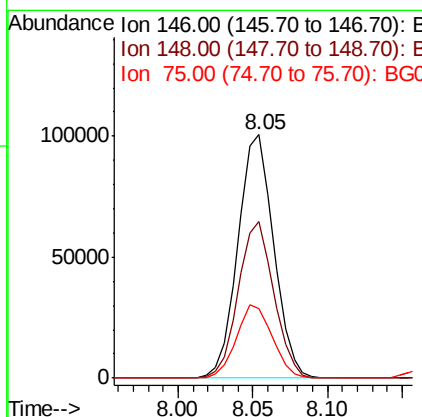
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#12
1,3-Dichlorobenzene
Concen: 39.143 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion:	146	Resp:	167397
Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	79.0
75	28.4	25.8	38.6





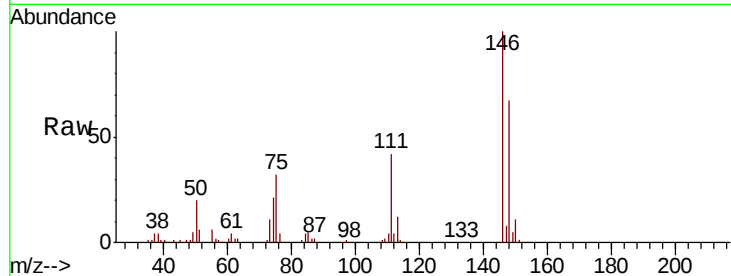
#13
1,4-Dichlorobenzene
Concen: 40.189 ng
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampled :
200051MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.9	51.1	76.7
111	41.7	32.6	48.8

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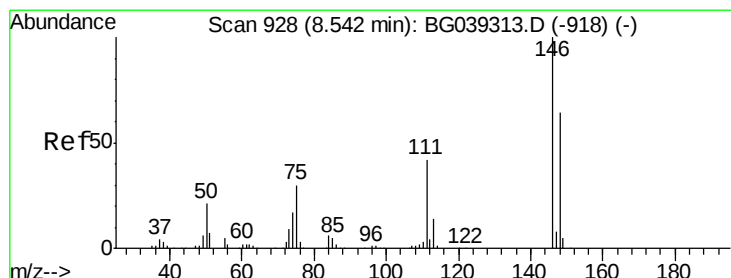
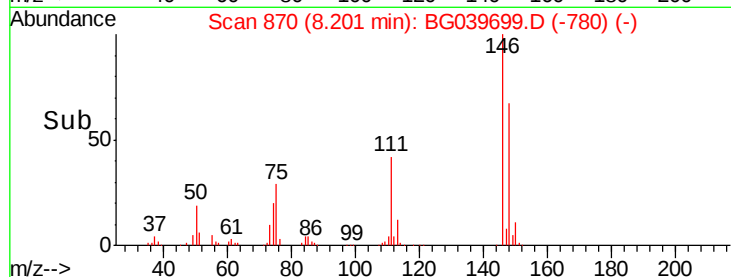
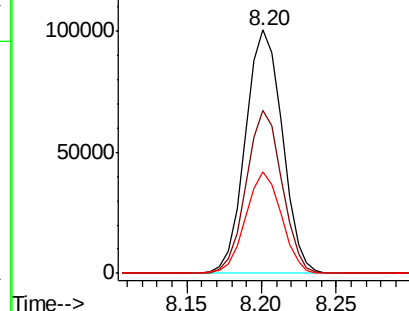


Abundance

Ion 146.00 (145.70 to 146.70): E

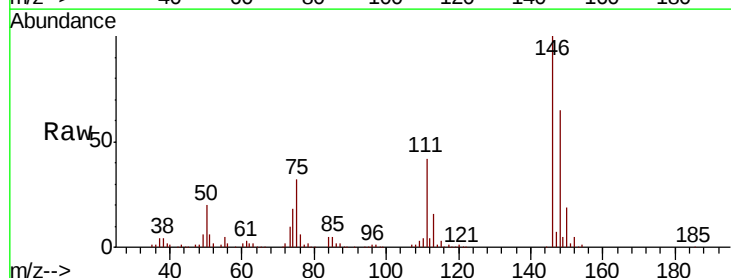
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.139 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	42.4	33.8	50.6

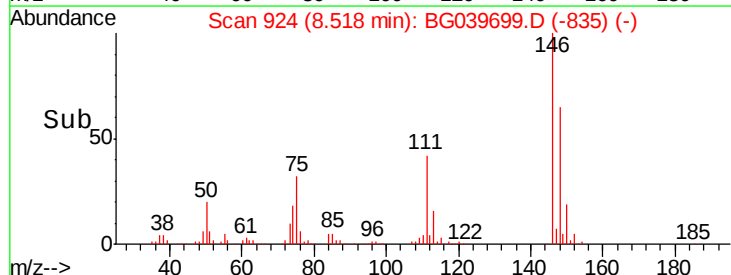
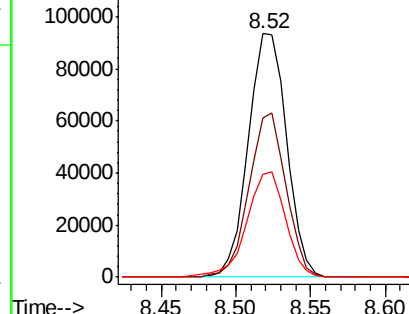


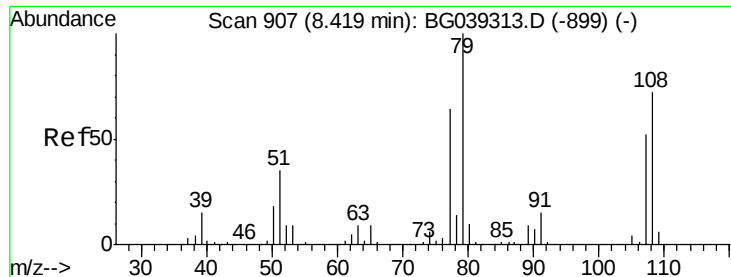
Abundance

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: 41.464 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

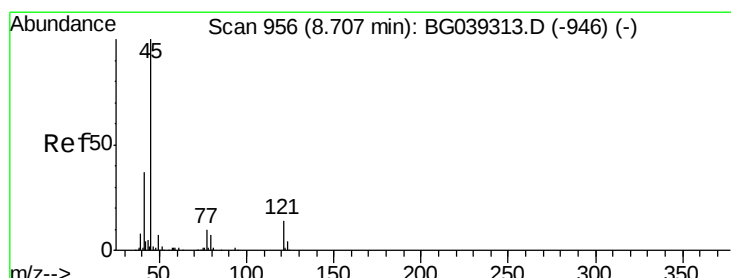
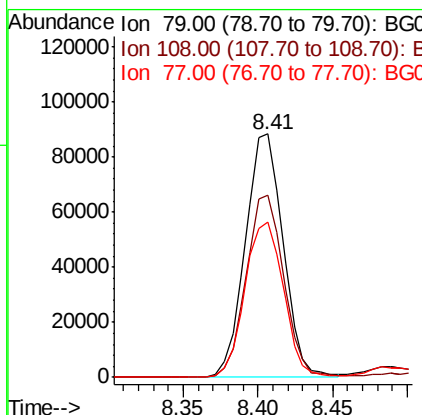
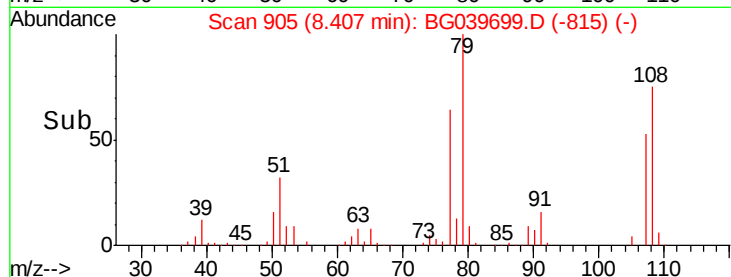
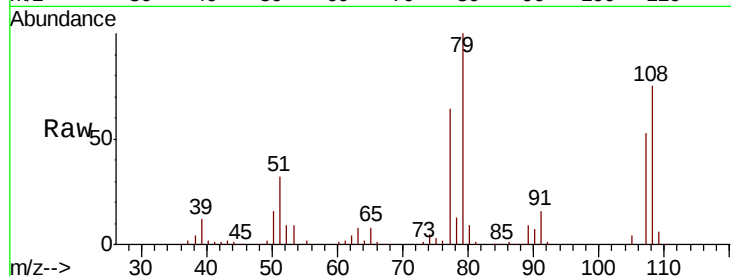
ClientSampleId :

200051MS

Tot Ion:	79	Resp:	154749
Ion	Ratio	Lower	Upper
79	100		
108	74.7	57.8	86.6
77	63.6	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.118 ng

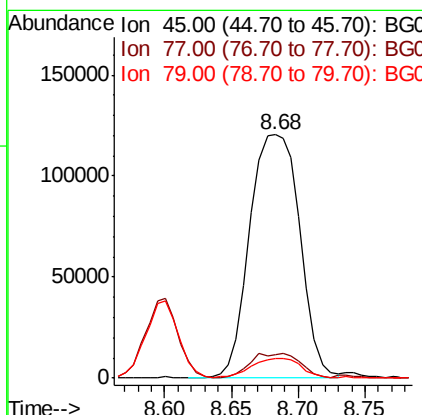
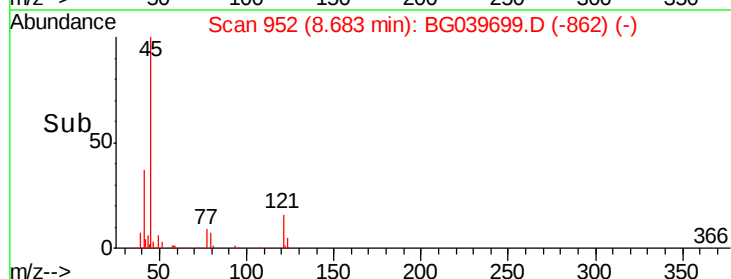
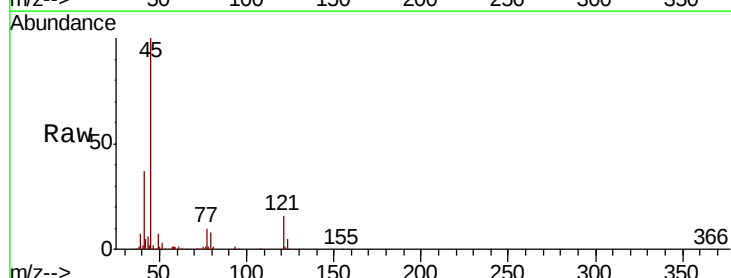
RT: 8.68 min Scan# 952

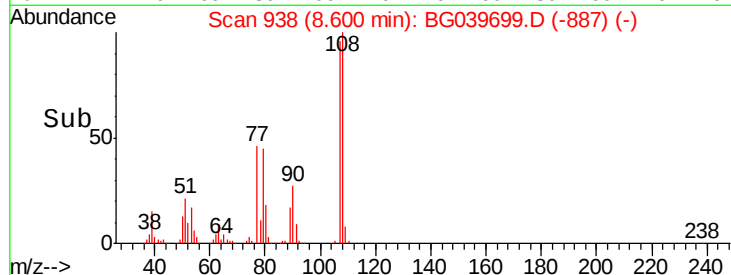
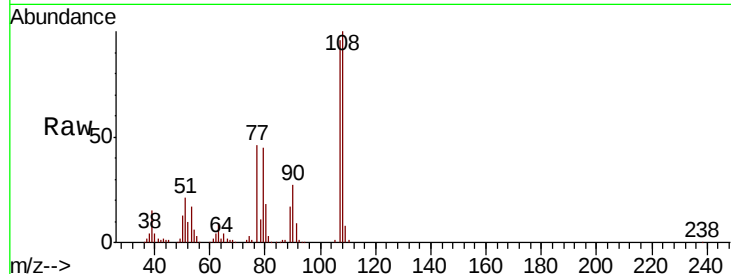
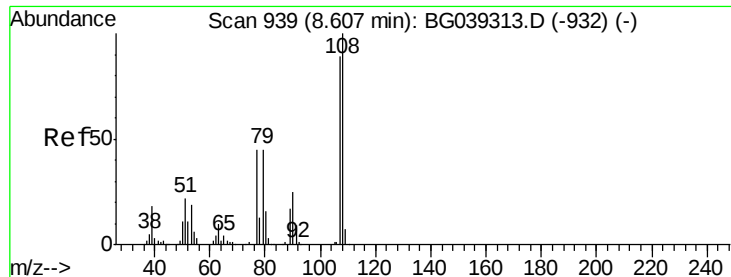
Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	45	Resp:	310534
Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.0
79	7.9	0.0	27.5





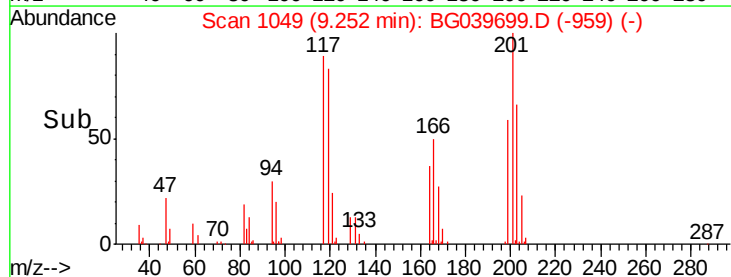
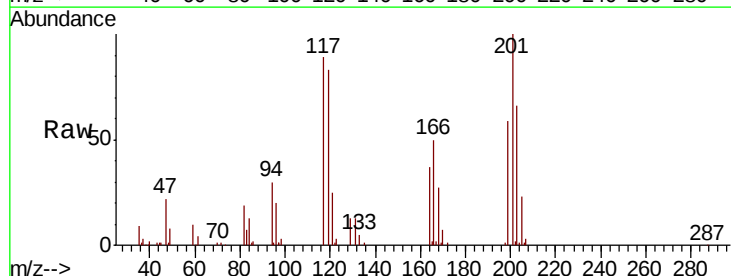
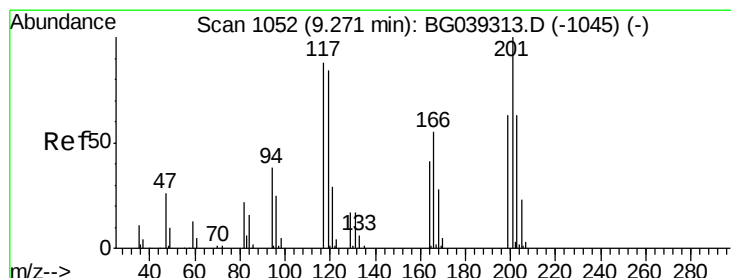
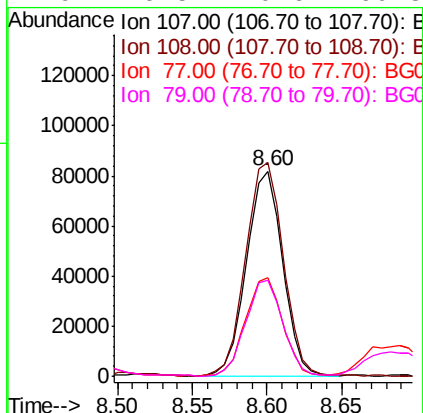
#17
2-Methylphenol
Concen: 42.689 ng
RT: 8.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	104.0	90.8	136.2
77	48.1	40.7	61.1
79	46.5	40.6	60.8

Instrument :
BNA_G
ClientSampleId :
200051MS

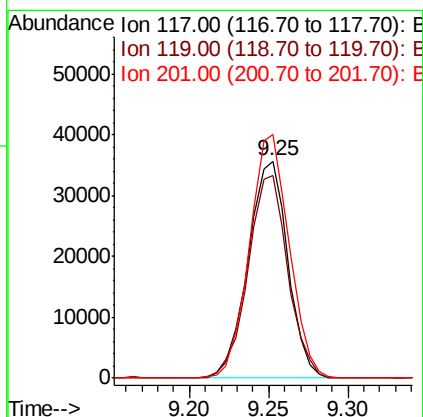
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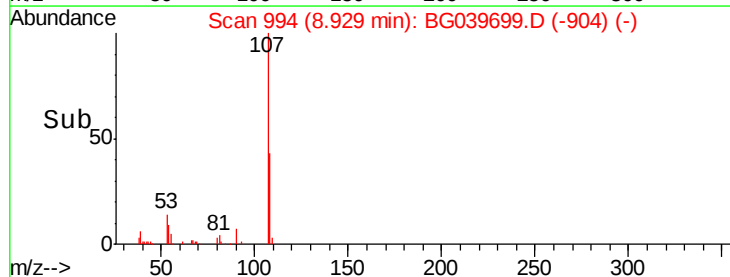
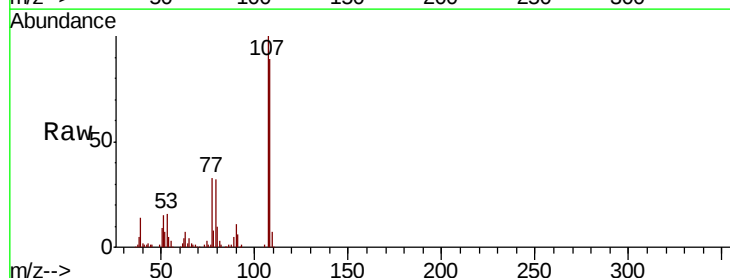
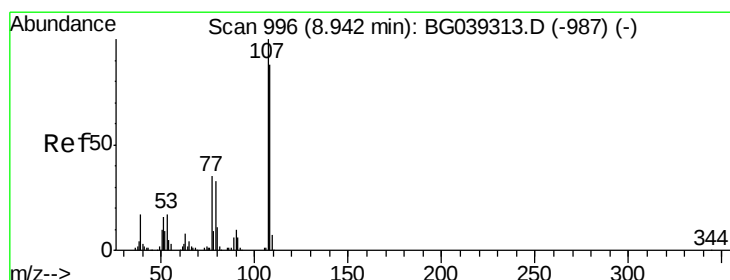
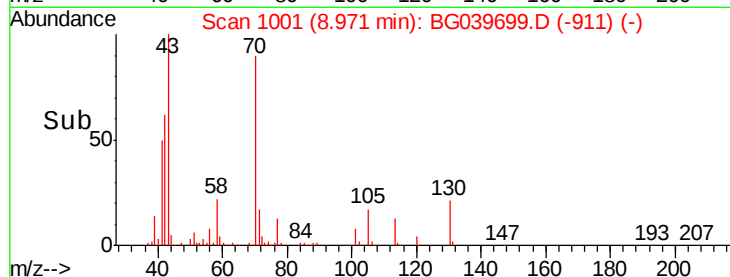
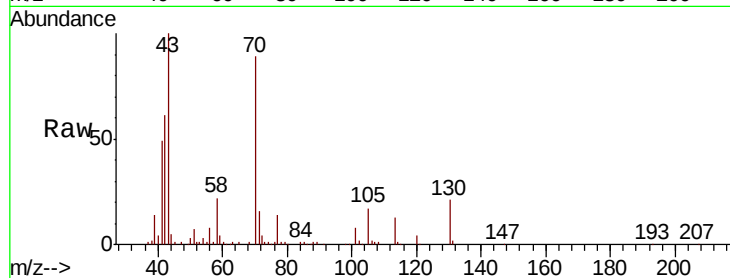
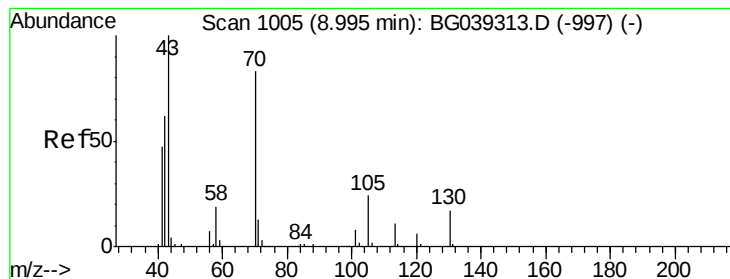
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#18
Hexachloroethane
Concen: 42.345 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	93.1	76.3	114.5
201	112.2	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.846 ng

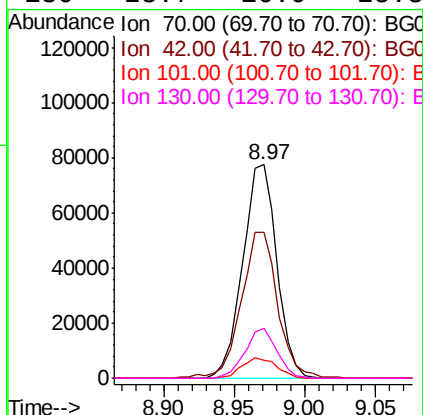
RT: 8.97 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tot Ion:	70	Resp:	131070
Ion Ratio	Lower	Upper	
70	100		
42	68.6	60.4	90.6
101	8.6	7.5	11.3
130	23.7	16.9	25.3



Instrument :

BNA_G

ClientSampleId :

200051MS

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#20

3+4-Methylphenols

Concen: 42.296 ng

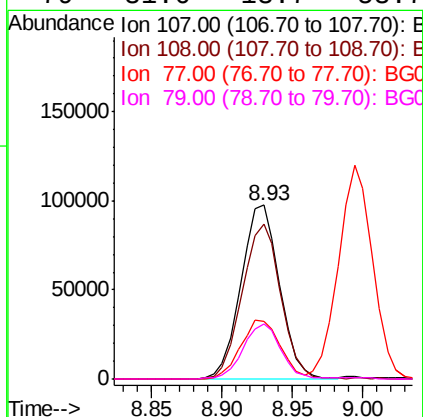
RT: 8.93 min Scan# 994

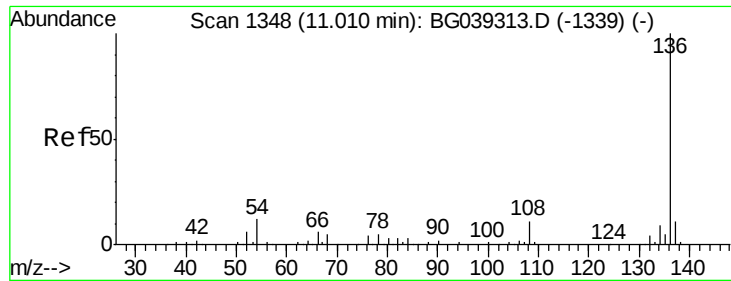
Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	107	Resp:	186780
Ion Ratio	Lower	Upper	
107	100		
108	88.9	67.9	107.9
77	33.5	15.4	55.4
79	31.6	13.7	53.7





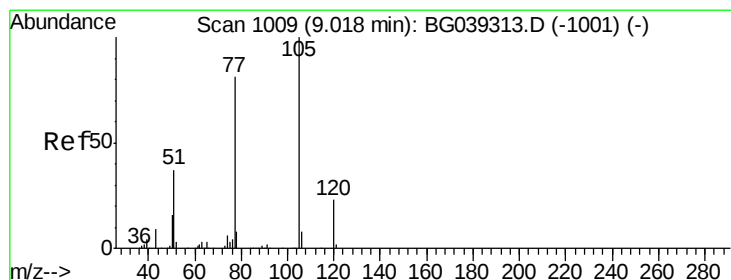
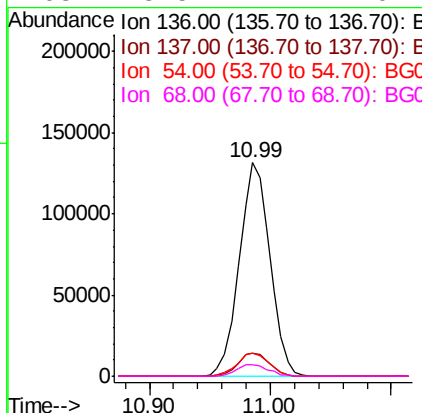
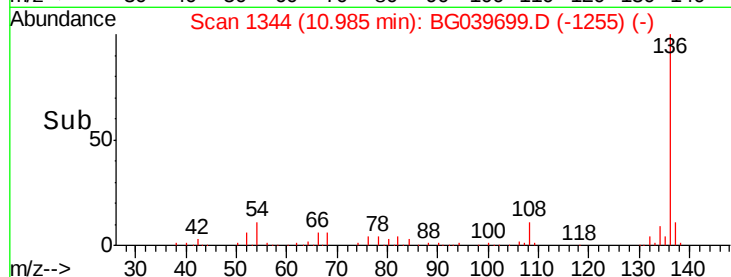
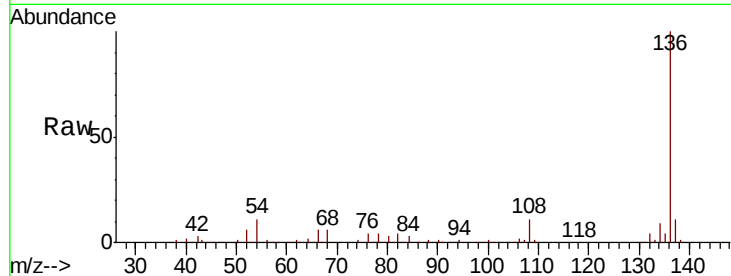
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	232409		
137	11.0		9.1	13.7
54	11.1		9.4	14.2
68	5.5		4.2	6.4

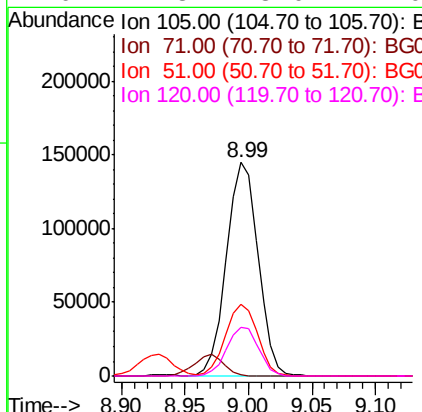
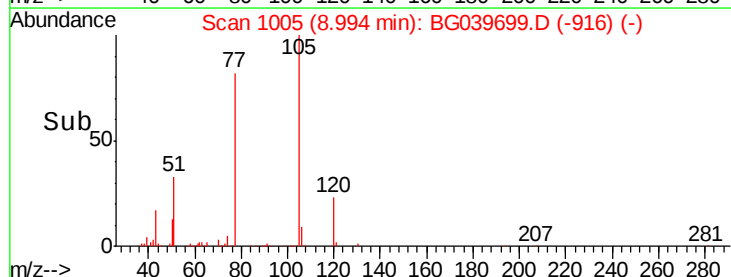
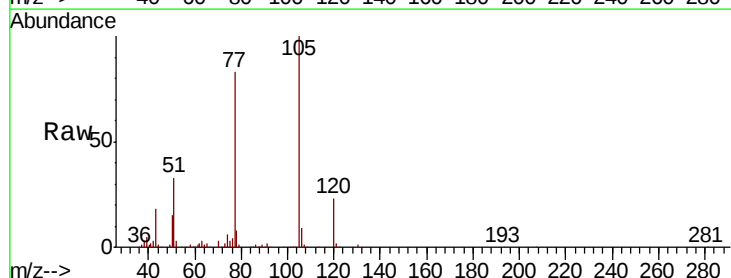
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#22
Acetophenone
Concen: 40.125 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	250496		
71	0.5		0.8	1.2#
51	33.4		30.2	45.2
120	22.8		18.0	27.0





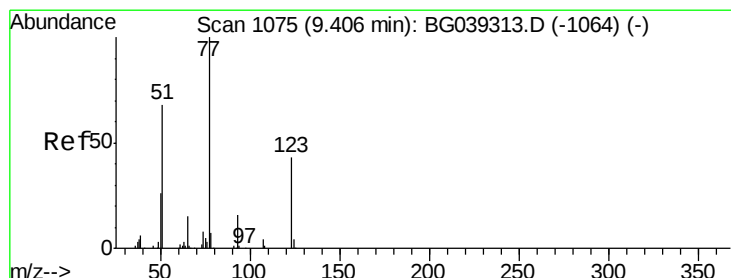
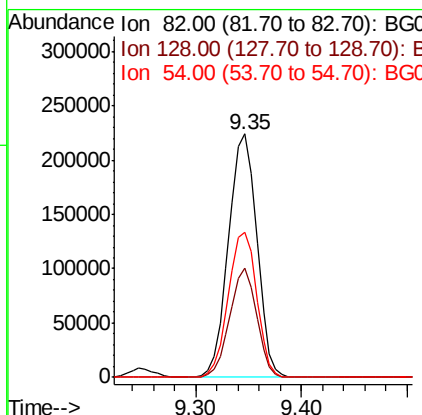
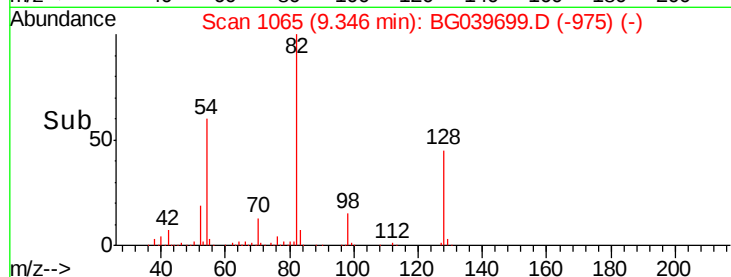
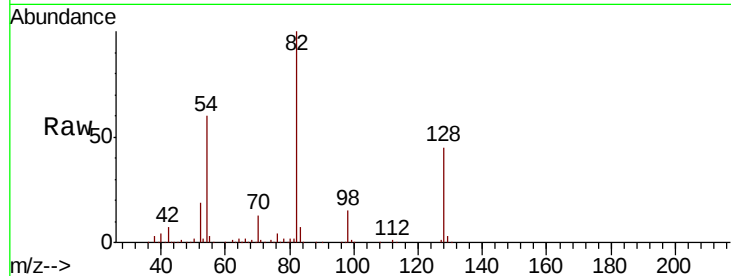
#23
 Nitrobenzene-d5
 Concen: 111.605 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Instrument :
 BNA_G
 ClientSampled :
 200051MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	415197		
128	44.9	31.3	46.9	
54	59.5	50.9	76.3	

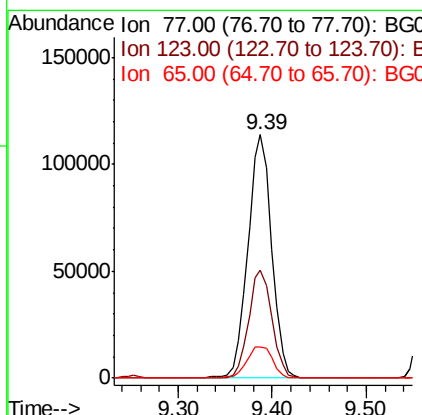
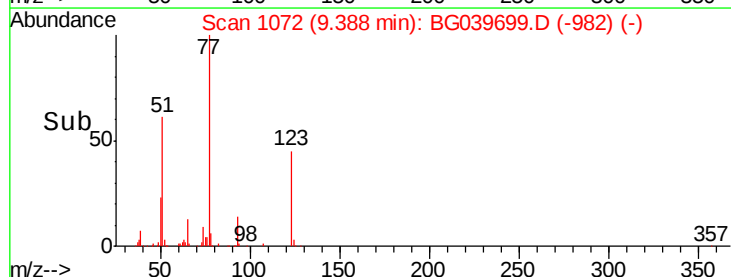
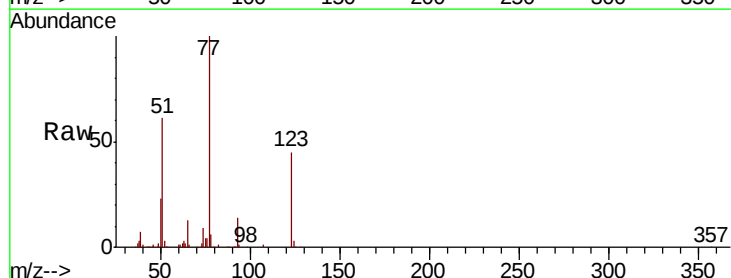
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#24
 Nitrobenzene
 Concen: 49.438 ng
 RT: 9.39 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198695		
123	44.5	34.1	51.1	
65	12.7	12.3	18.5	





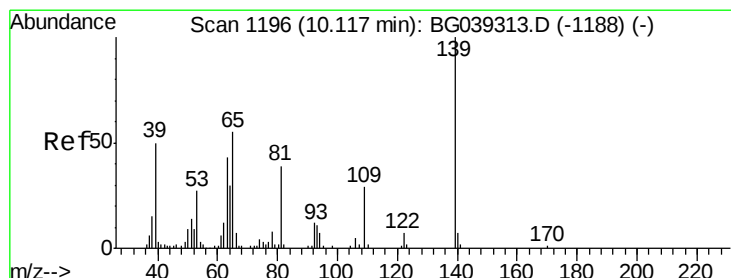
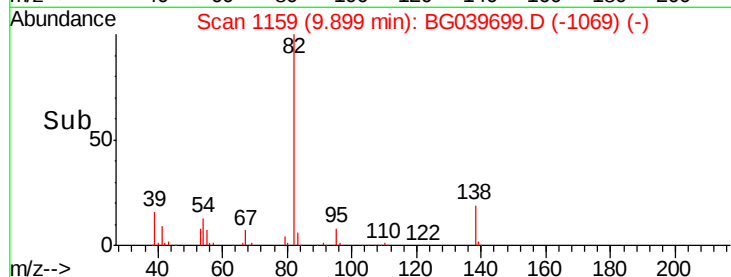
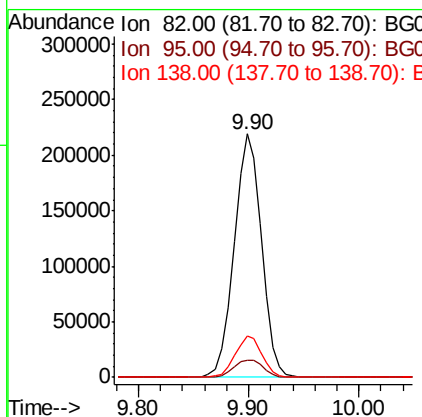
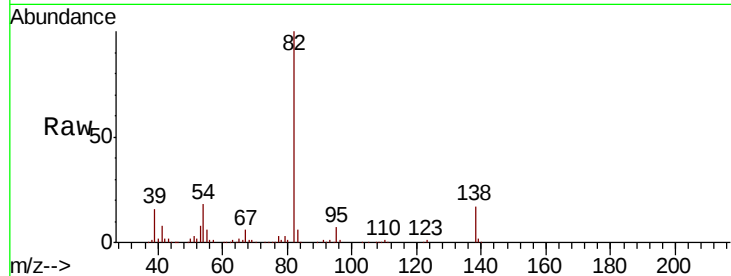
#25
Isophorone
Concen: 45.981 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampled :
200051MS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	17.2	13.0	19.4

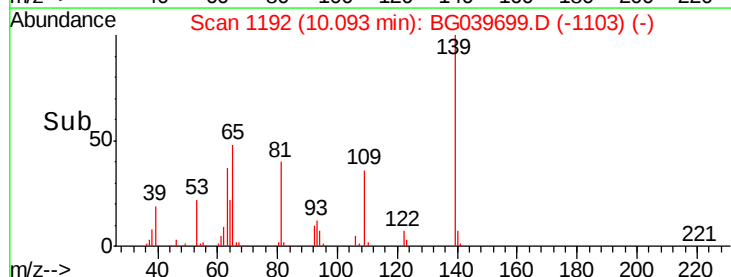
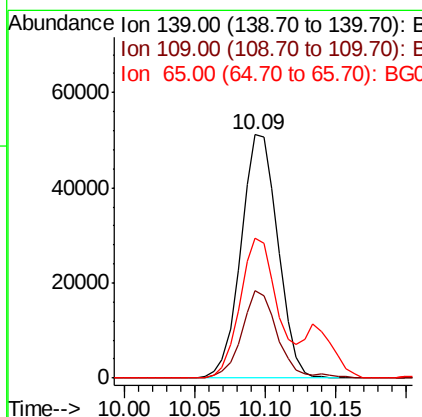
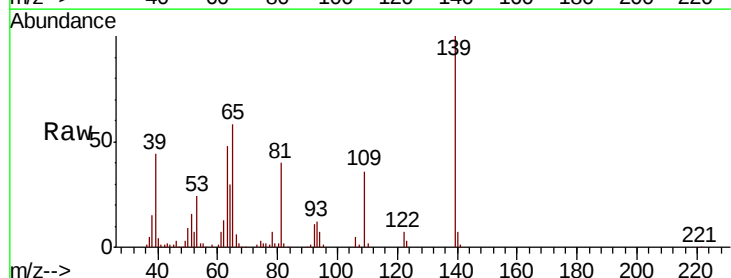
Manual Integrations
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#26
2-Nitrophenol
Concen: 56.340 ng
RT: 10.09 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	35.7	23.4	35.0#
65	57.6	44.3	66.5





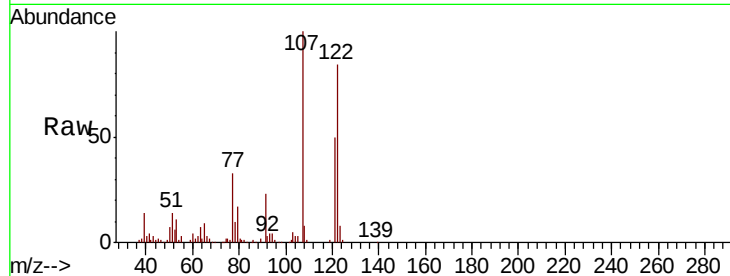
#27
2,4-Dimethylphenol
Concen: 48.222 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampled :
200051MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	160815		
107	118.7	91.7	137.5	
121	59.3	46.4	69.6	

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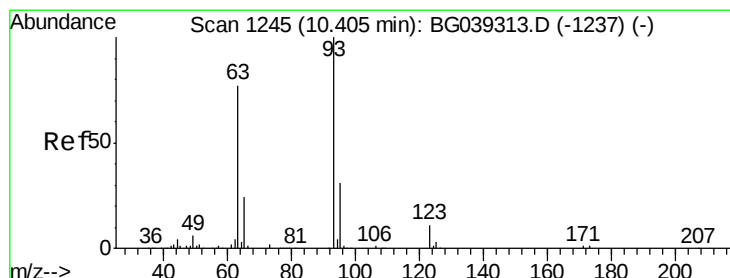
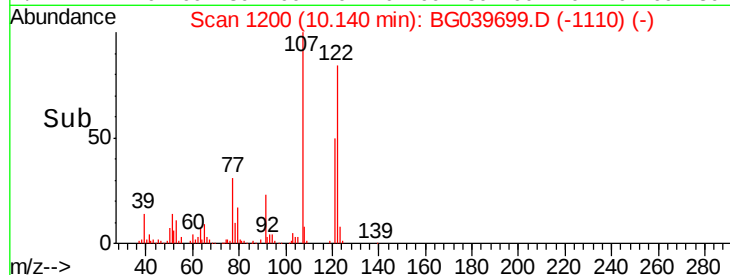
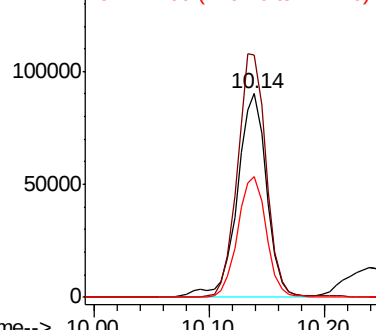


Abundance

Ion 122.00 (121.70 to 122.70): E

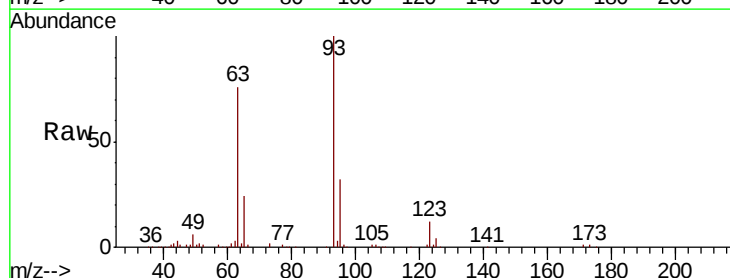
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 44.745 ng
RT: 10.38 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	227209		
95	31.6	25.0	37.4	
123	11.7	8.6	12.8	

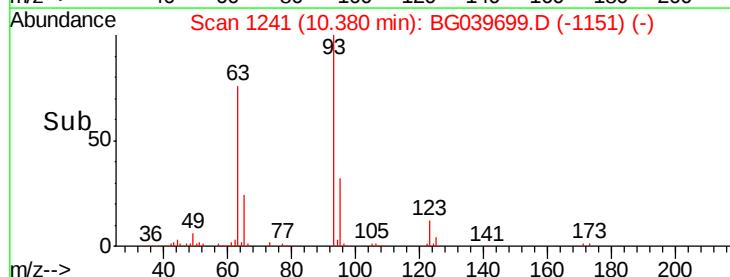
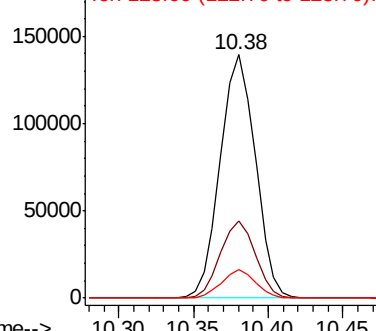


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





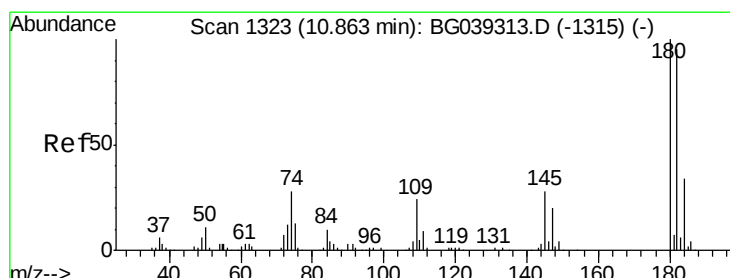
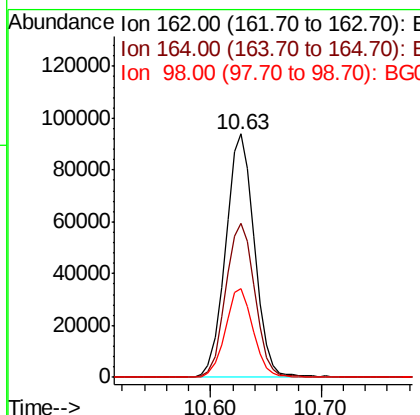
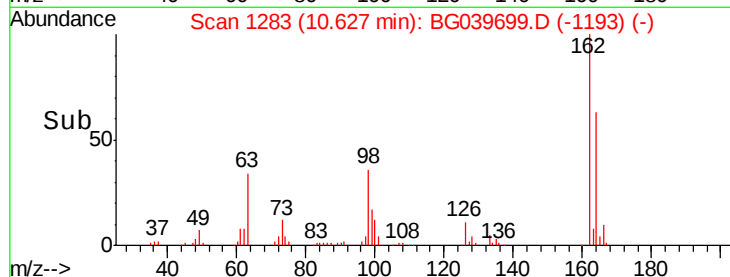
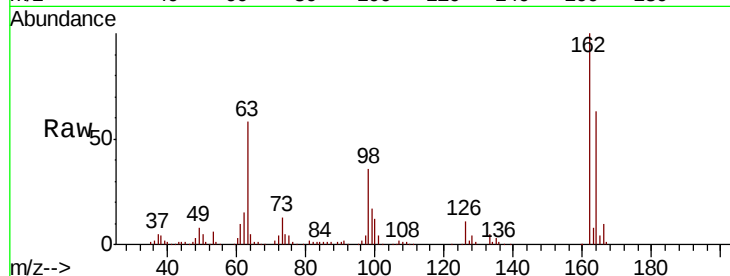
#29
 2,4-Dichlorophenol
 Concen: 46.943 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Instrument :
 BNA_G
 ClientSampleId :
 200051MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	48.1	88.1
98	36.3	18.1	58.1

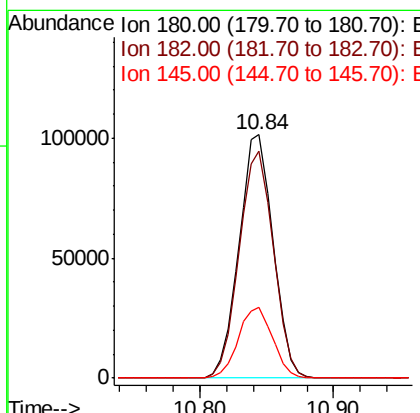
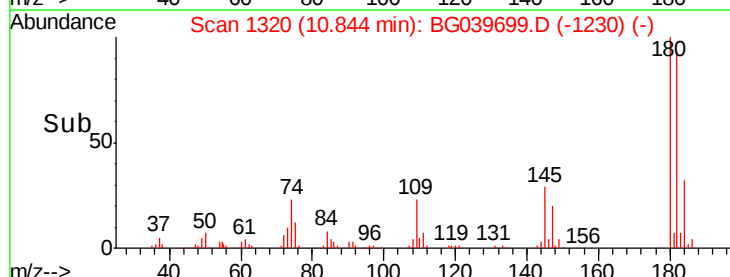
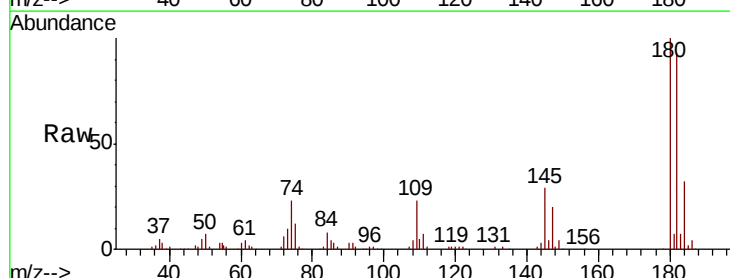
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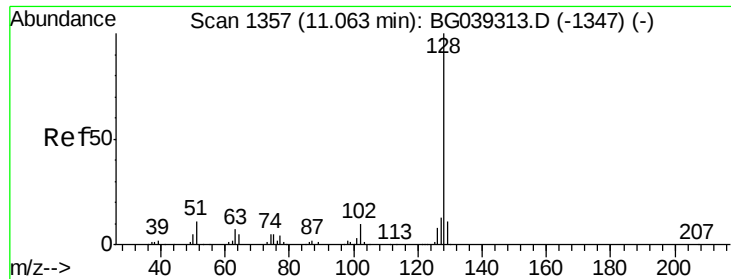
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.628 ng
 RT: 10.84 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.0	114.0
145	29.1	22.7	34.1





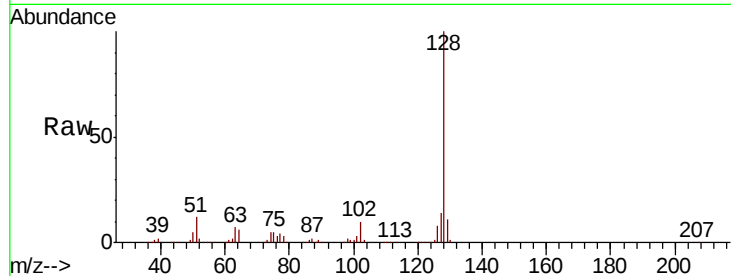
#31
Naphthalene
Concen: 46.380 ng
RT: 11.04 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

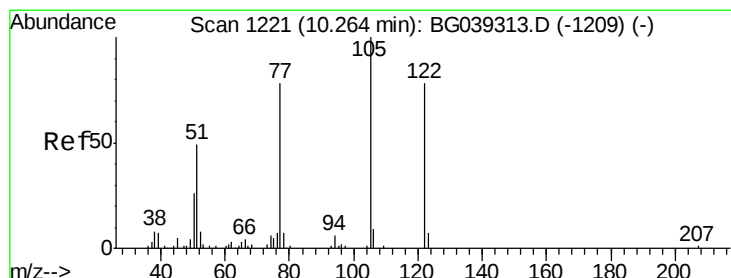
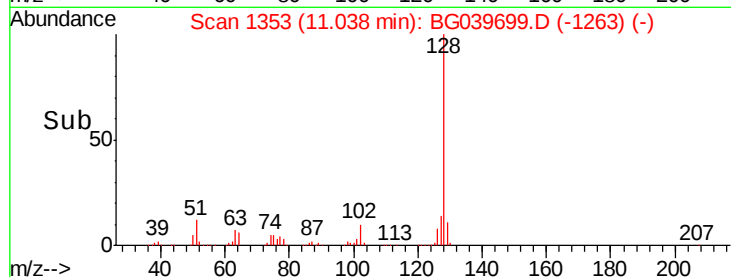
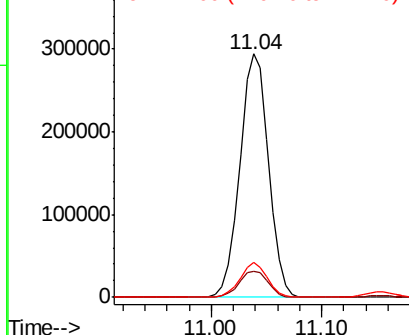
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	14.2	10.8	16.2

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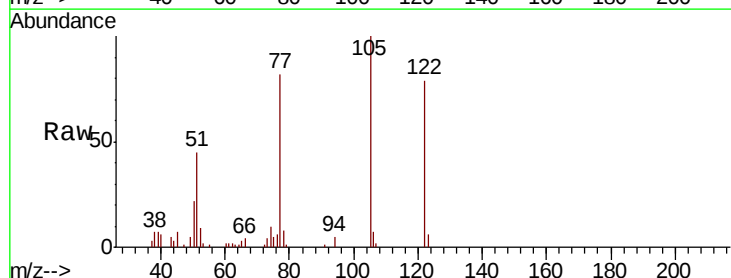


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

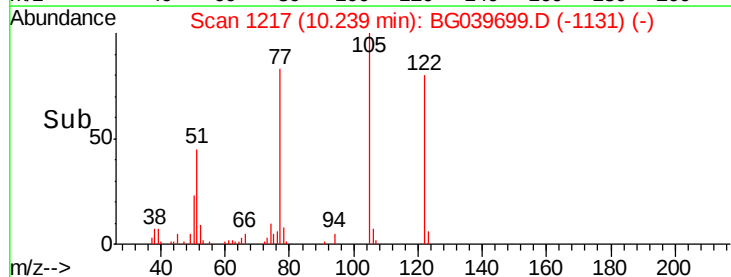
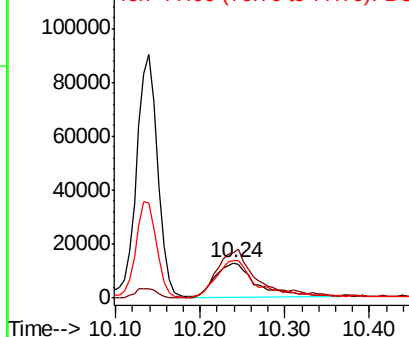


#32
Benzoic acid
Concen: 24.701 ng
RT: 10.24 min Scan# 1217
Delta R.T. -0.02 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.0	101.8	141.8
77	103.7	76.3	116.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





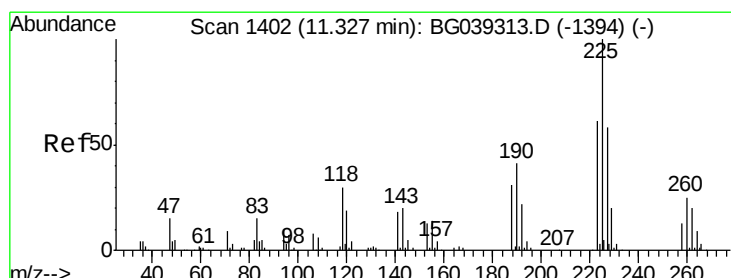
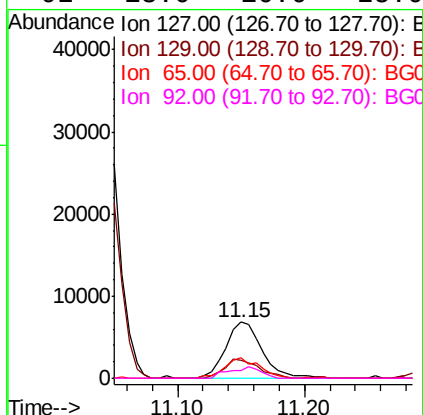
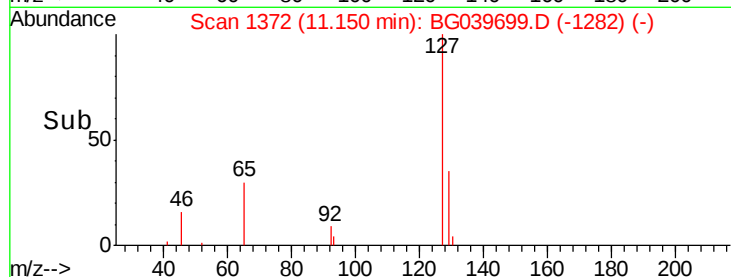
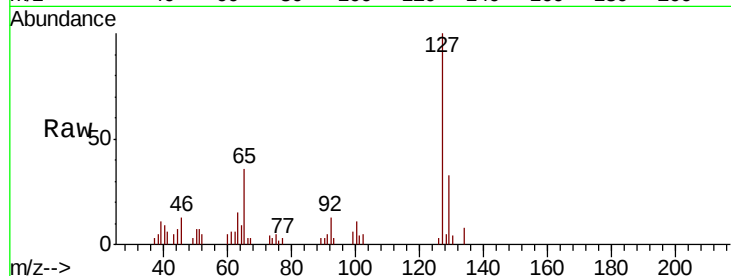
#33
4-Chloroaniline
Concen: 2.535 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.0	40.4
65	35.8	28.8	43.2
92	13.0	16.6	25.0

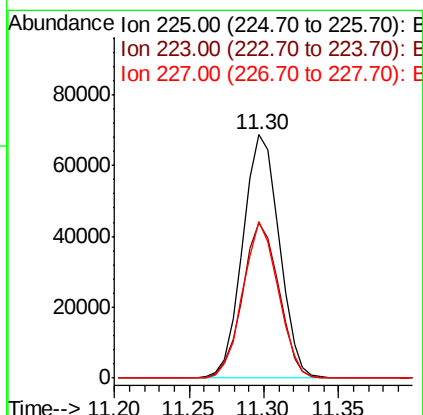
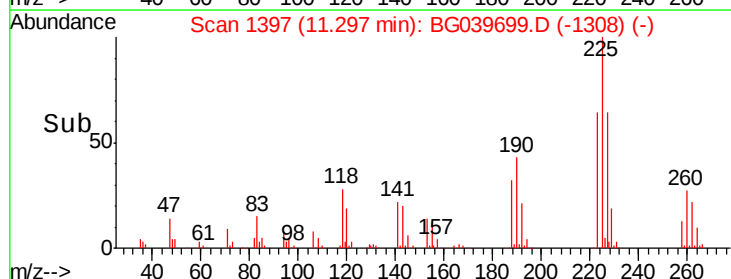
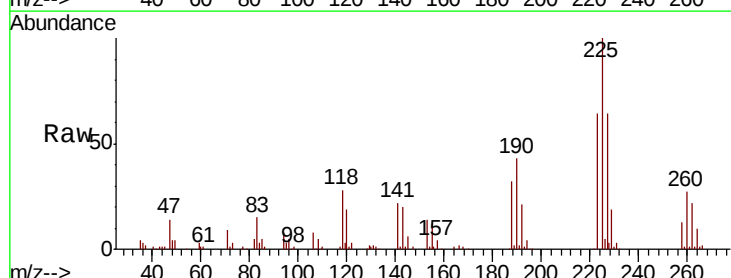
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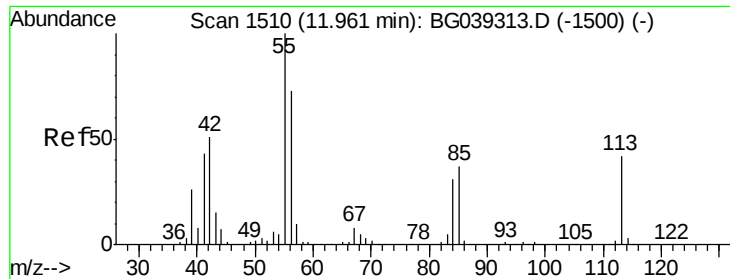
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#34
Hexachlorobutadiene
Concen: 42.765 ng
RT: 11.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.0	73.6
227	64.2	46.3	69.5





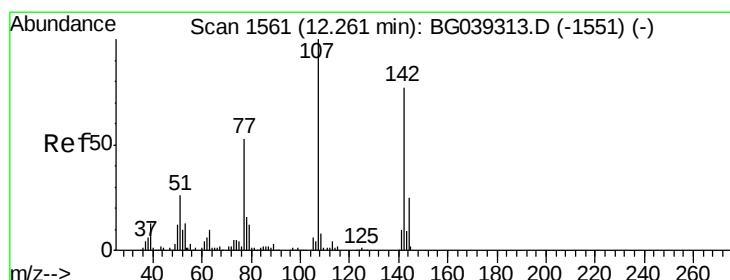
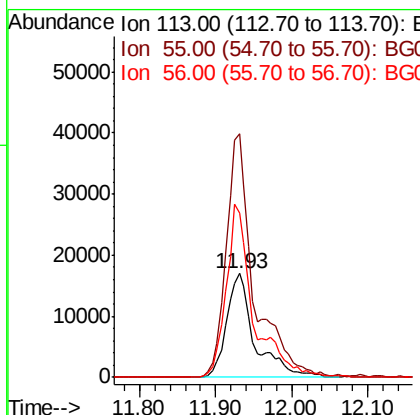
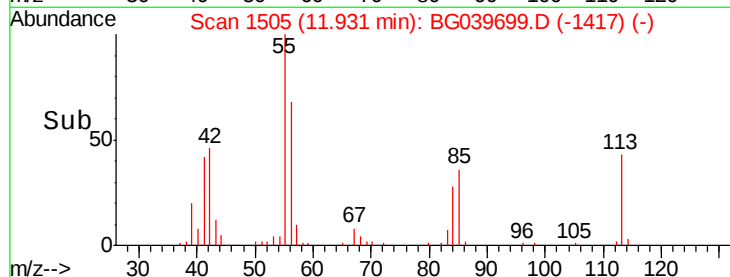
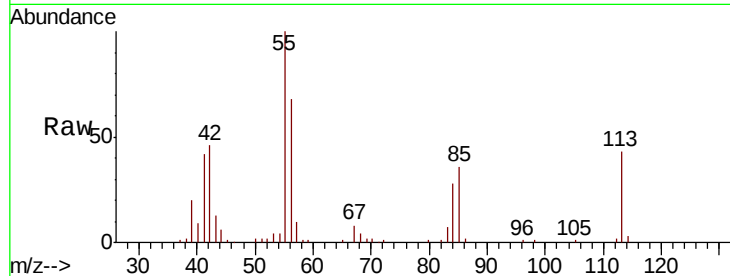
#35
Caprolactam
Concen: 28.678 ng/ml
RT: 11.93 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	235.2	216.9	256.9	
56	159.2	152.6	192.6	

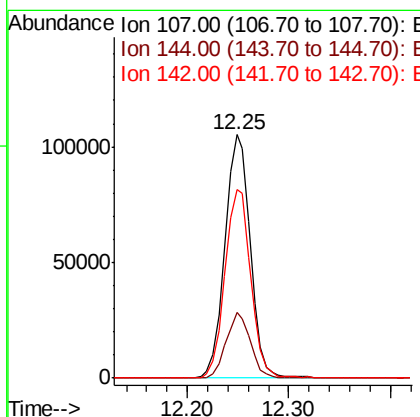
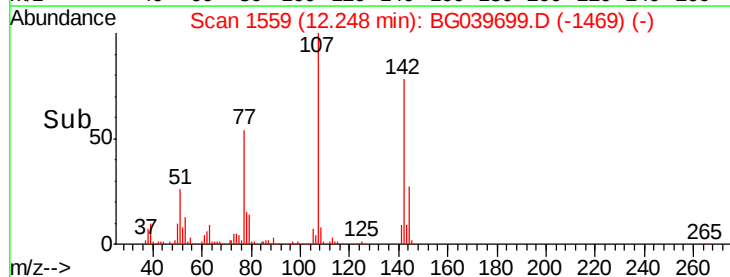
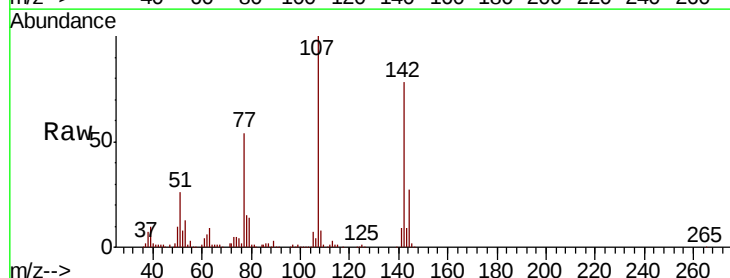
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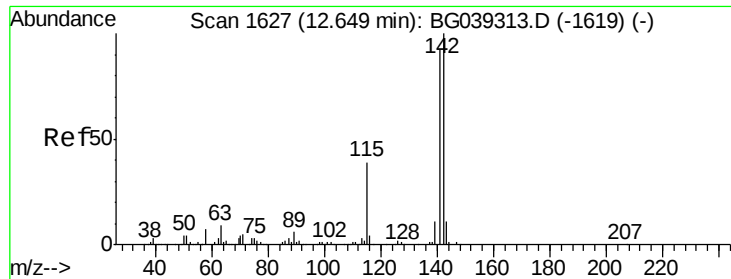
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#36
4-Chloro-3-methylphenol
Concen: 43.168 ng
RT: 12.25 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	27.1	20.2	30.2	
142	77.6	61.4	92.2	





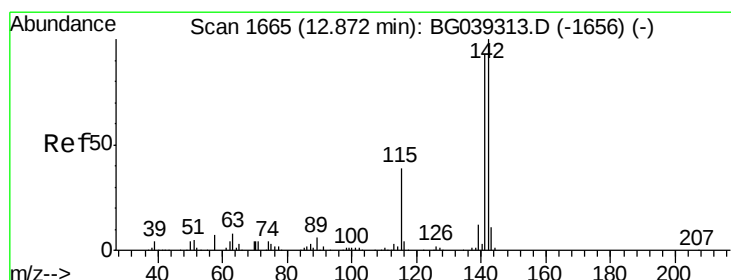
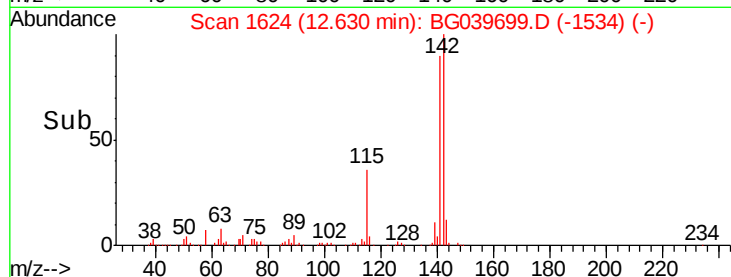
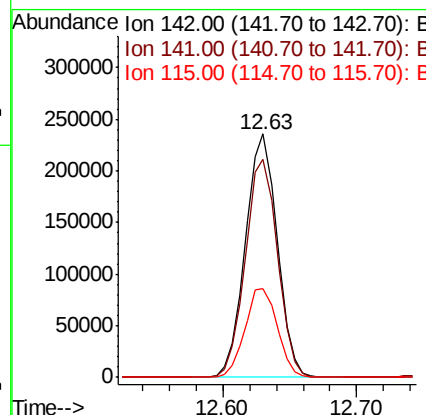
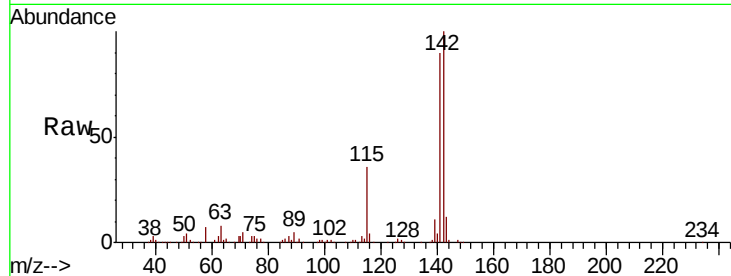
#37
2-Methylnaphthalene
Concen: 45.288 ng
RT: 12.63 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.5	110.3
115	36.4	30.8	46.2

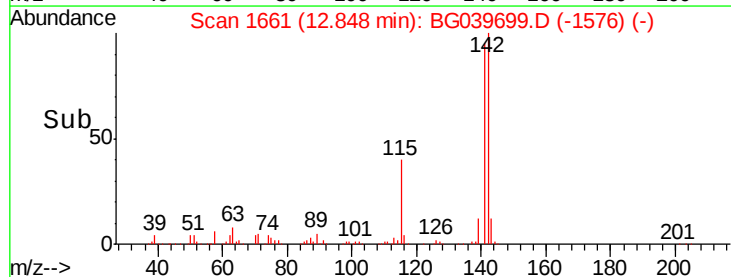
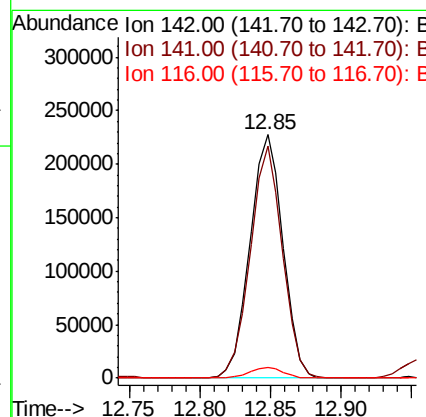
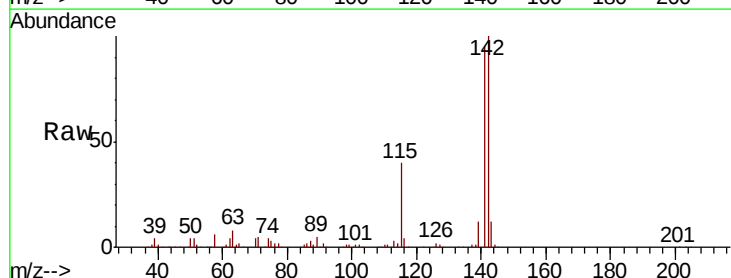
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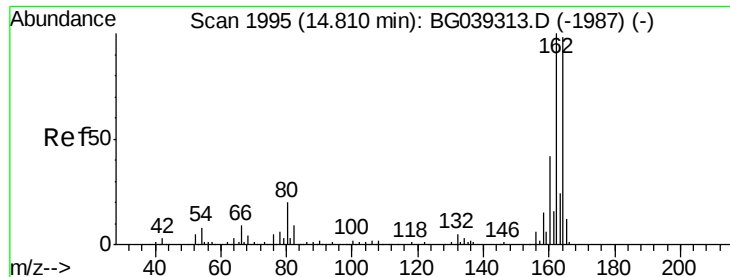
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#38
1-Methylnaphthalene
Concen: 45.255 ng
RT: 12.85 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.3	74.2	111.4
116	4.2	3.0	4.6





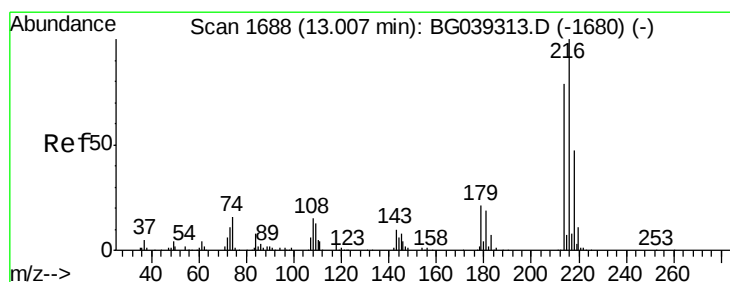
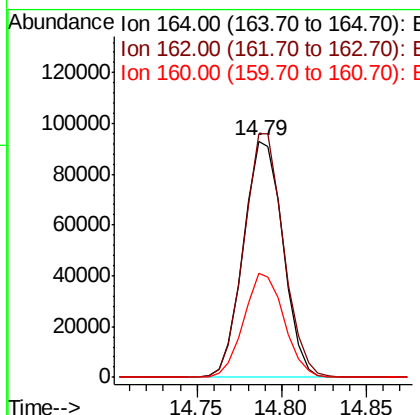
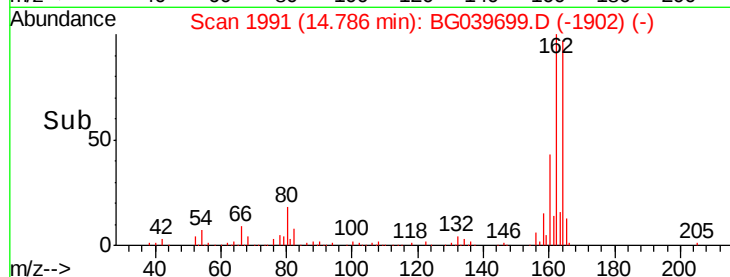
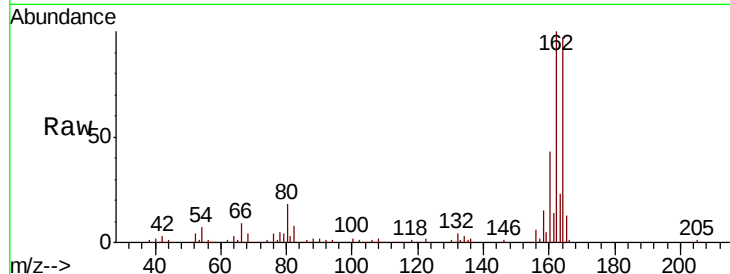
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	81.6	122.4	
160	44.1	34.2	51.2	

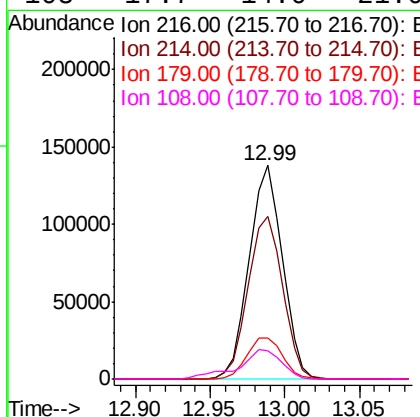
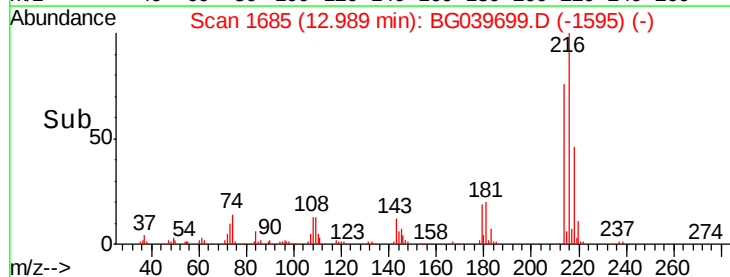
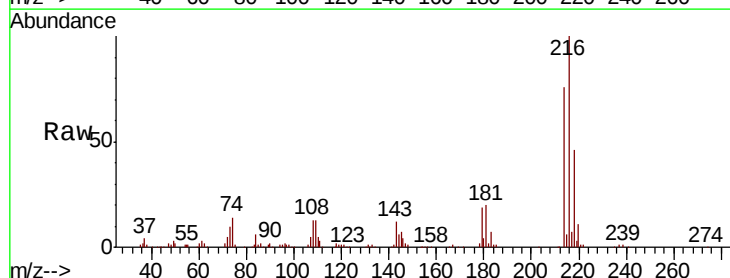
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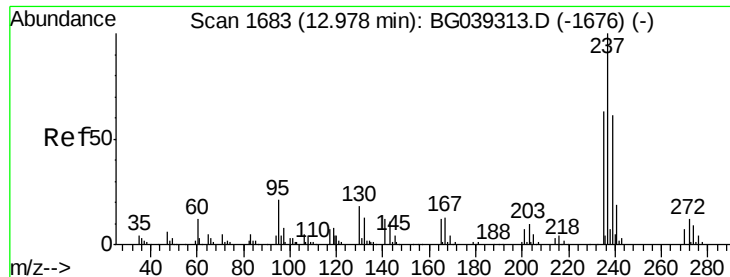
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.093 ng
RT: 12.99 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	62.6	94.0	
179	20.7	16.6	25.0	
108	17.7	14.0	21.0	





#41

Hexachlorocyclopentadiene

Concen: 92.083 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

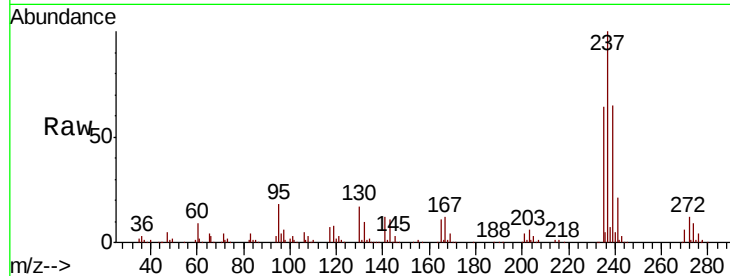
ClientSampleId :

200051MS

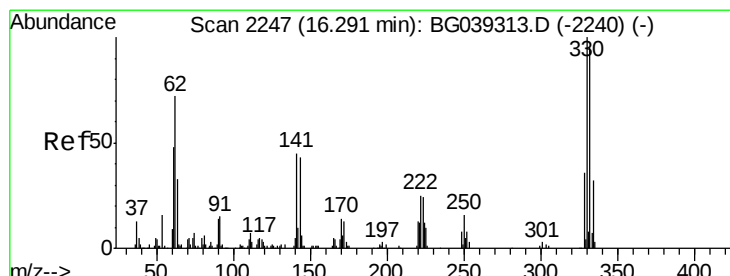
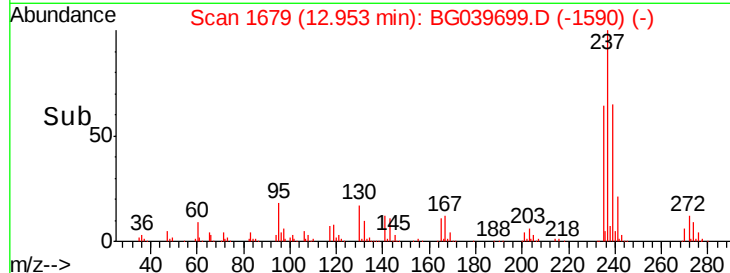
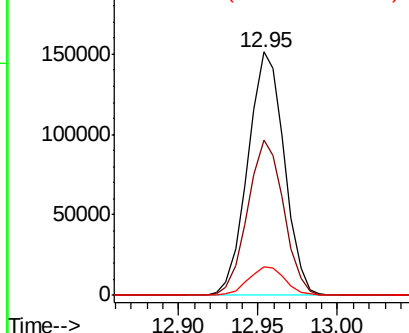
Tot Ion:	237	Resp:	241567
Ion Ratio	Lower	Upper	
237	100		
235	63.8	43.3	83.3
272	12.0	0.0	32.3

Manual Integrations
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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: 147.602 ng

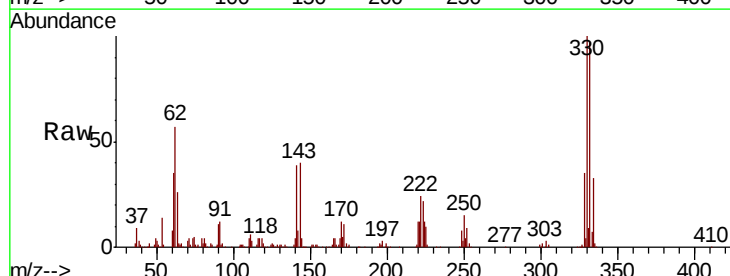
RT: 16.28 min Scan# 2245

Delta R.T. 0.00 min

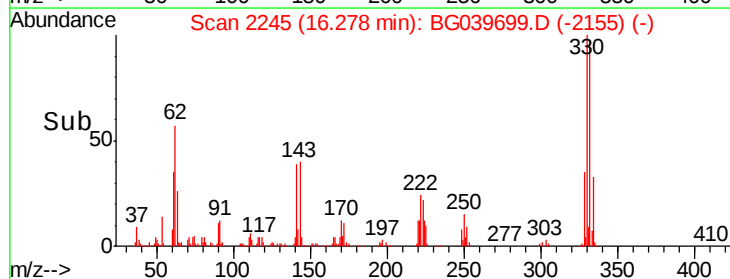
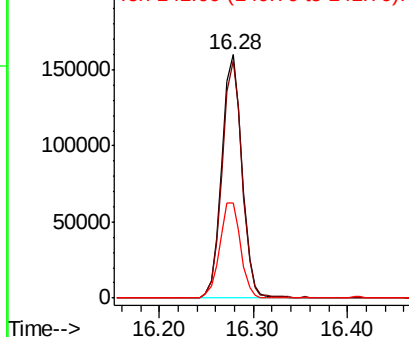
Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	330	Resp:	240496
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.7	113.5
141	40.5	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





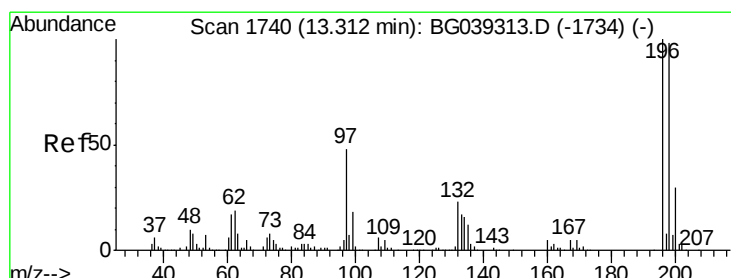
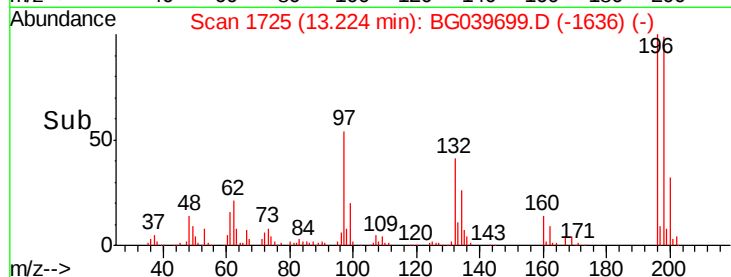
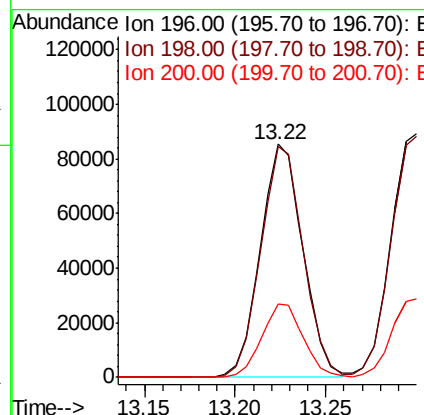
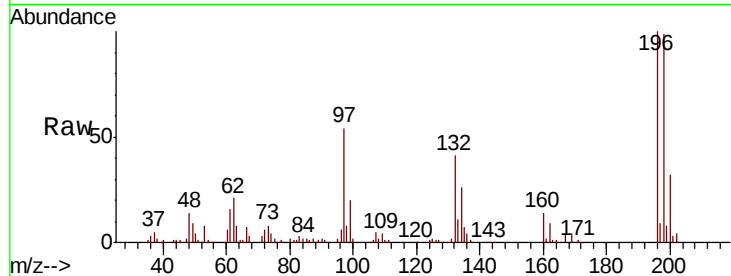
#43
 2,4,6-Trichlorophenol
 Concen: 47.361 ng
 RT: 13.22 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Instrument :
 BNA_G
 ClientSampleId :
 200051MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	140191		
198	99.4	80.6	121.0	
200	31.7	26.1	39.1	

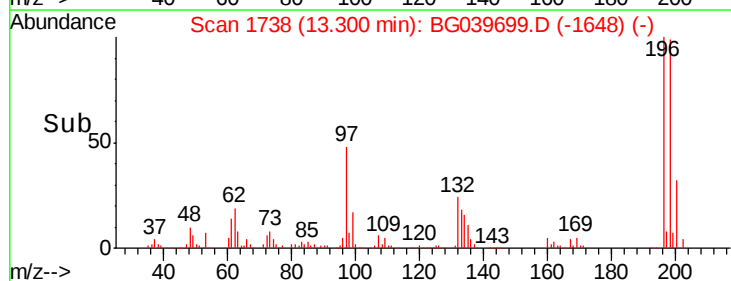
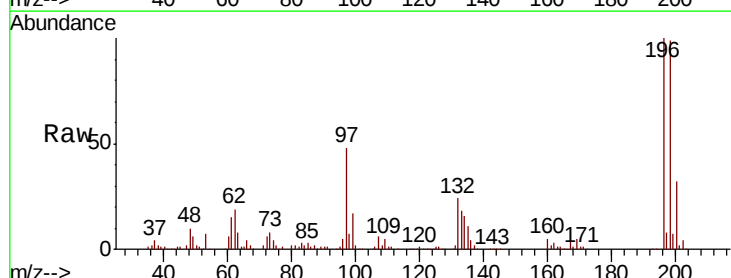
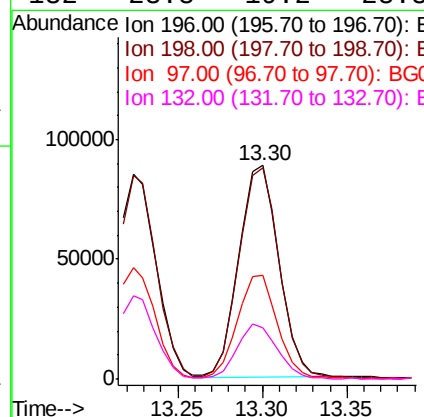
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#44
 2,4,5-Trichlorophenol
 Concen: 47.399 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147048		
198	99.2	78.5	117.7	
97	48.4	38.4	57.6	
132	23.8	19.2	28.8	





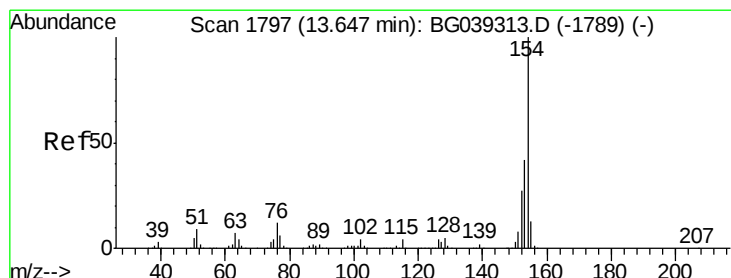
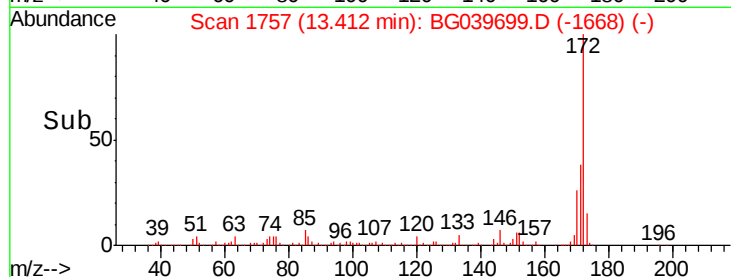
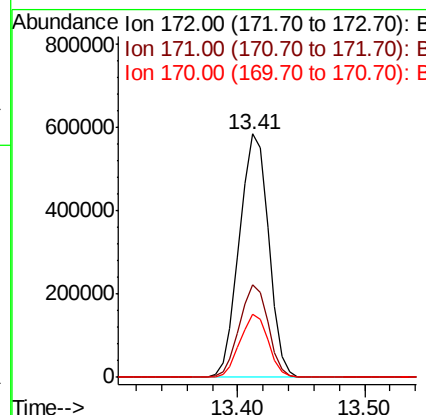
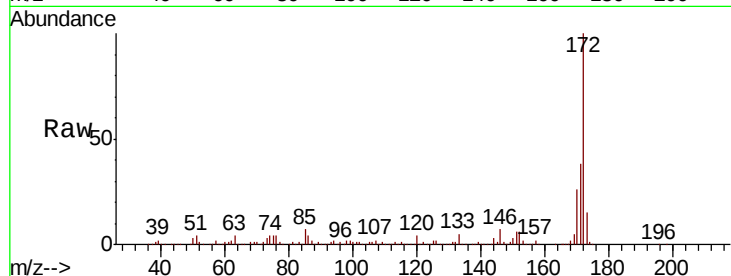
#45
2-Fluorobiphenyl
Concen: 88.567 ng
RT: 13.41 min Scan# 1757
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.8	46.2
170	25.9	20.2	30.4

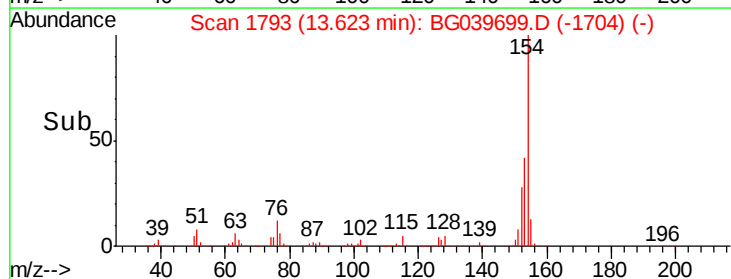
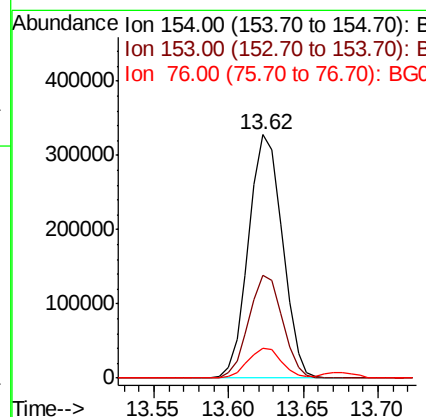
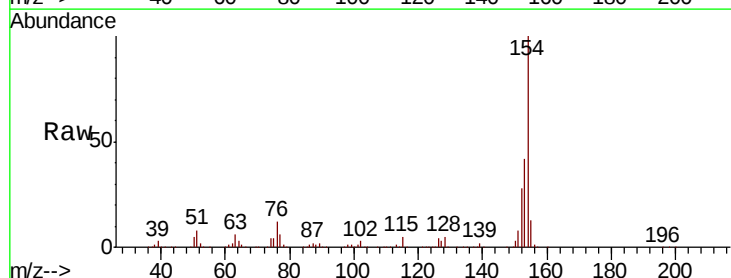
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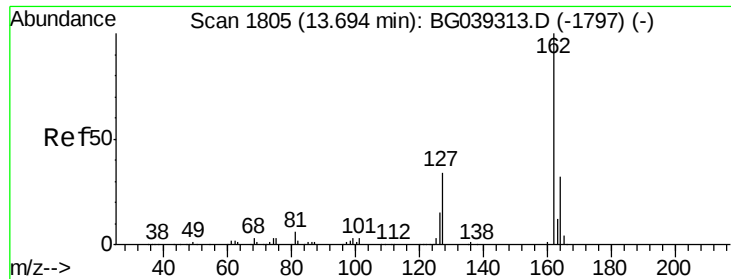
Sohil
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#46
1,1'-Biphenyl
Concen: 40.849 ng
RT: 13.62 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	22.1	62.1
76	12.1	0.0	32.4





#47

2-Chloronaphthalene

Concen: 42.283 ng

RT: 13.68 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

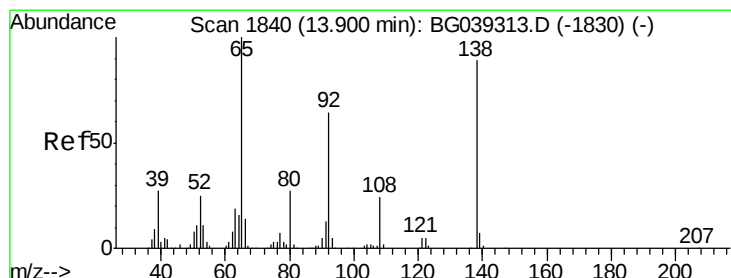
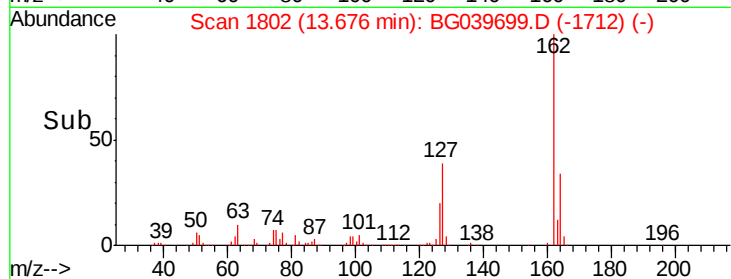
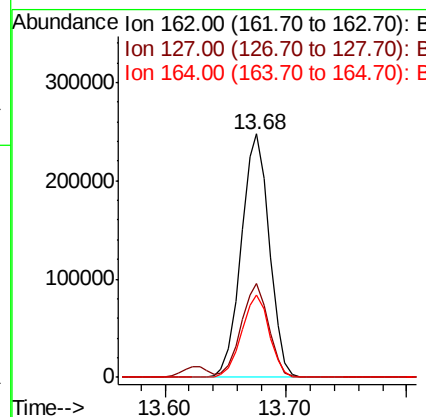
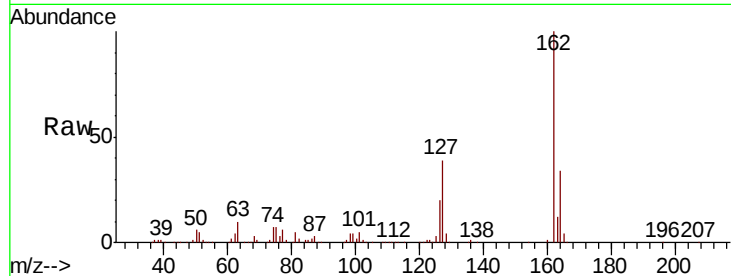
ClientSampleId :

200051MS

Tot Ion:	162	Resp:	400447
Ion Ratio	Lower	Upper	
162	100		
127	38.6	31.0	46.6
164	33.8	25.7	38.5

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#48

2-Nitroaniline

Concen: 48.964 ng

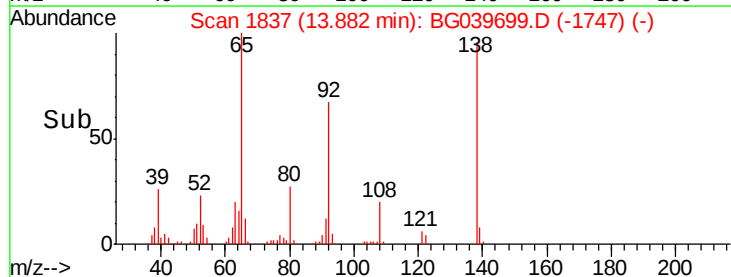
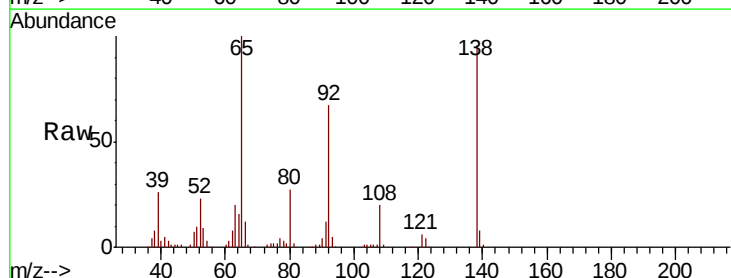
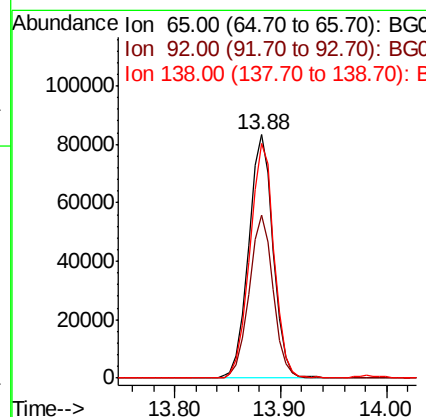
RT: 13.88 min Scan# 1837

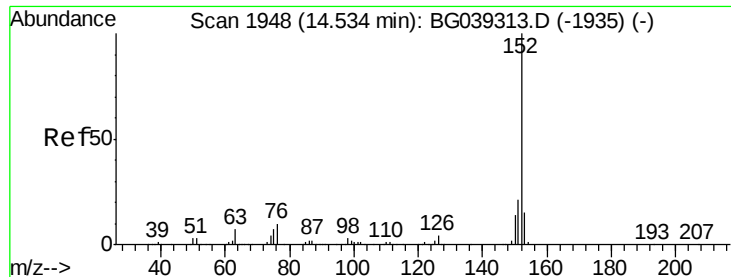
Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	65	Resp:	133760
Ion Ratio	Lower	Upper	
65	100		
92	66.9	51.4	77.2
138	96.2	71.4	107.2





#49

Acenaphthylene

Concen: 44.378 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

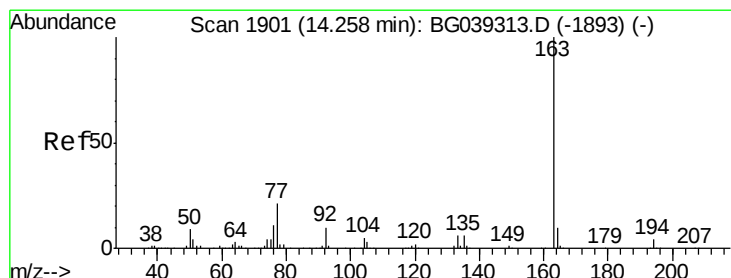
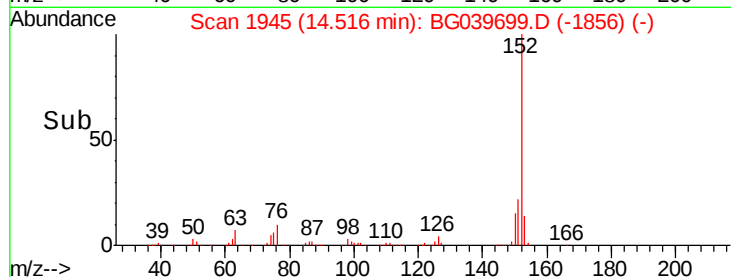
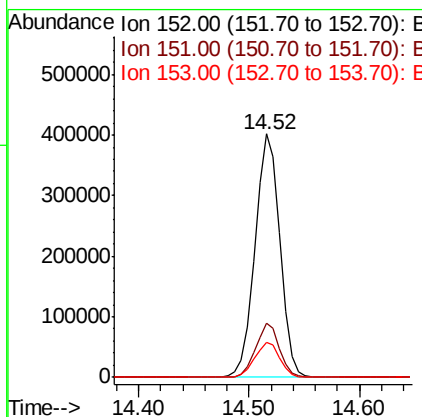
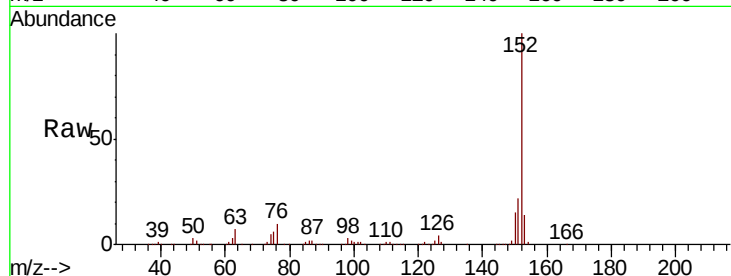
ClientSampleId :

200051MS

Tot Ion:	152	Resp:	634191
Ion Ratio	Lower	Upper	
152	100		
151	22.0	16.8	25.2
153	14.3	11.7	17.5

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#50

Dimethylphthalate

Concen: 42.366 ng

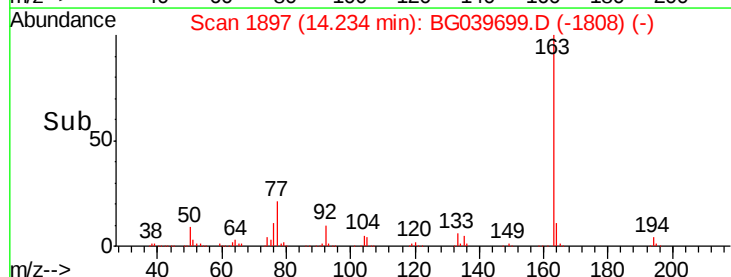
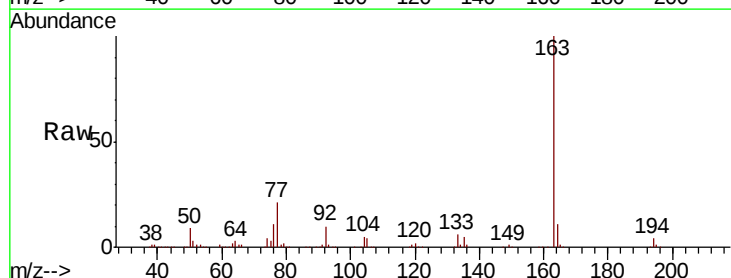
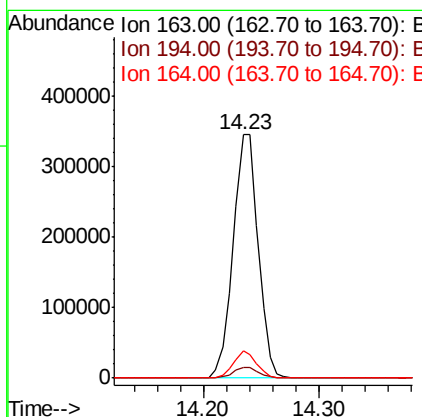
RT: 14.23 min Scan# 1897

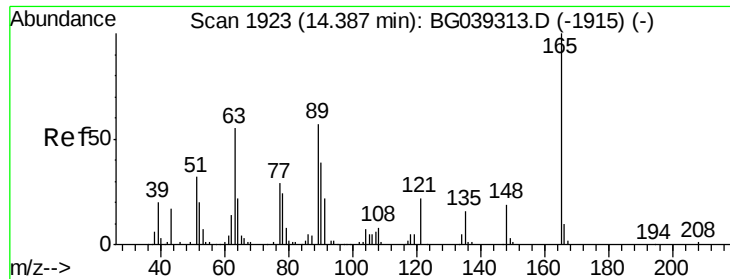
Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	163	Resp:	517728
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	11.0	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 50.094 ng

RT: 14.37 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

ClientSampleId :

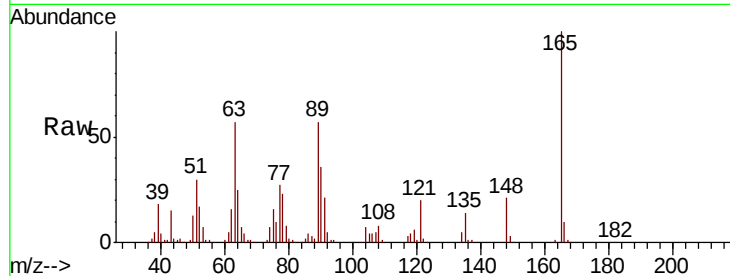
200051MS

Tot Ion:165 Resp: 115169
Ion Ratio Lower Upper

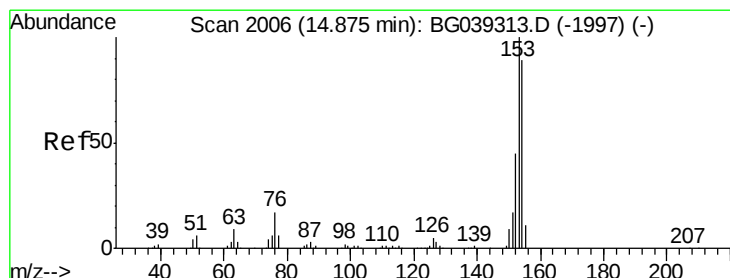
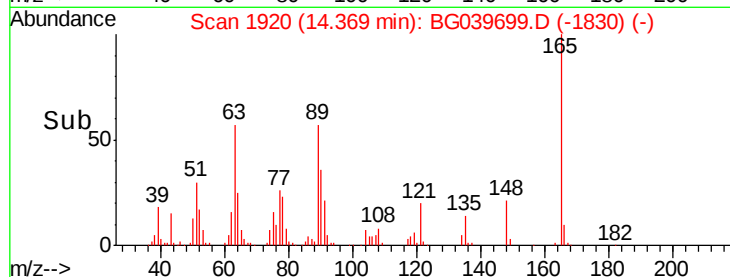
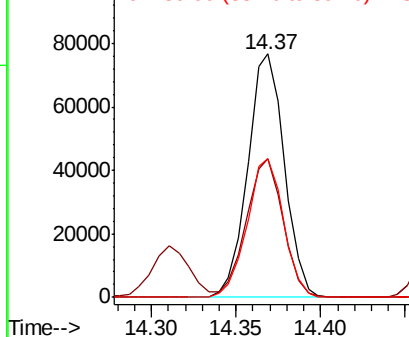
165	100		
63	56.9	47.0	70.6
89	57.0	45.8	68.8

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



#52

Acenaphthene

Concen: 42.305 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

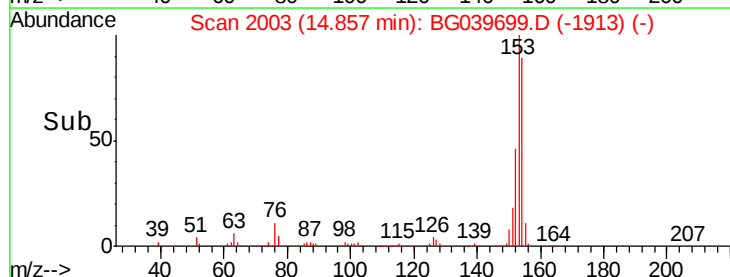
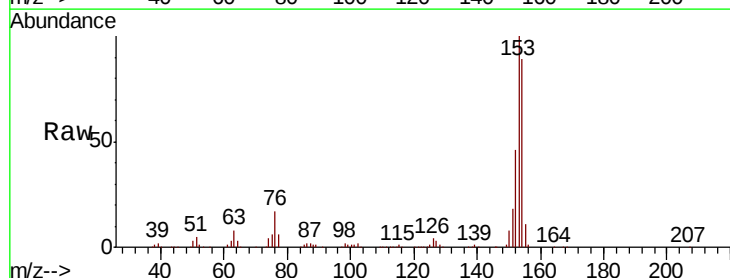
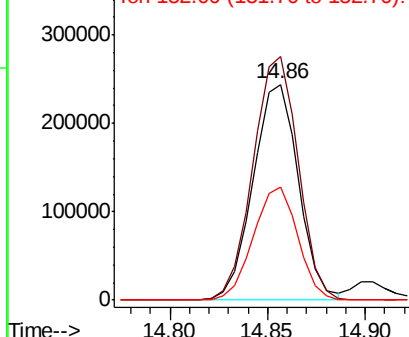
Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:154 Resp: 392431
Ion Ratio Lower Upper

154	100		
153	112.8	90.1	135.1
152	52.2	40.9	61.3

Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





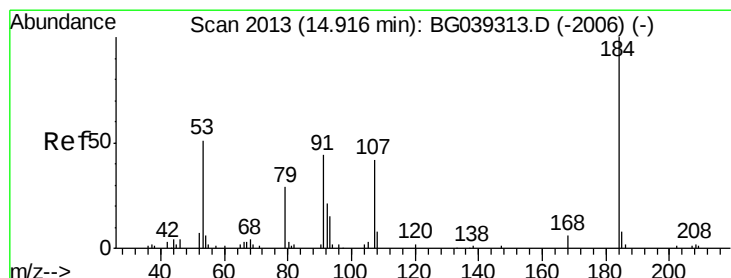
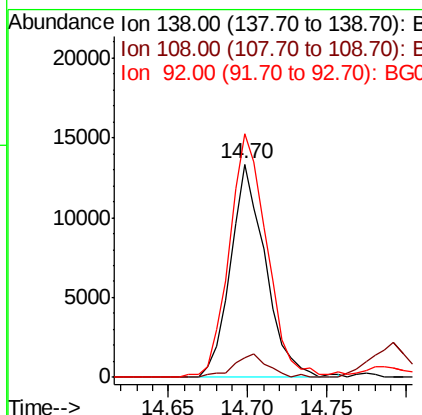
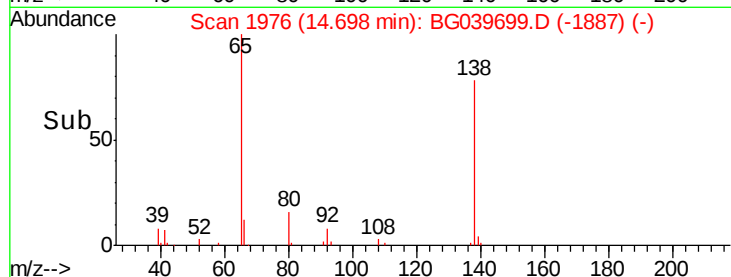
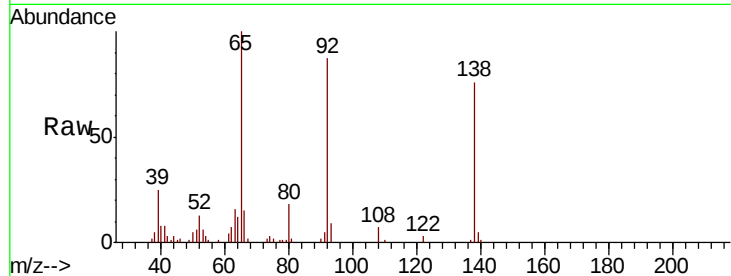
#53
3-Nitroaniline
Concen: 13.082 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion:138 Resp: 20428
Ion Ratio Lower Upper
138 100
108 9.5 13.8 20.8#
92 114.1 103.7 155.5

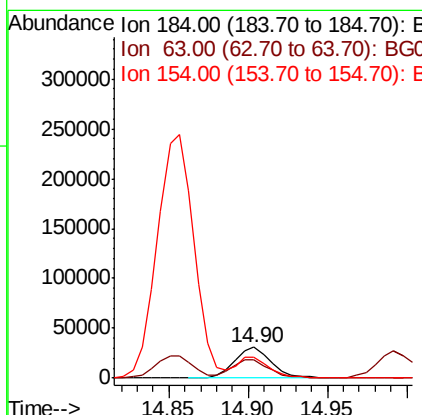
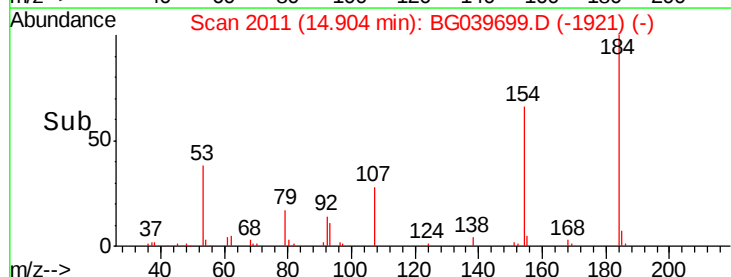
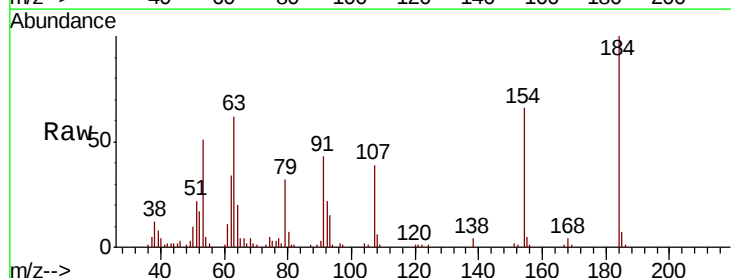
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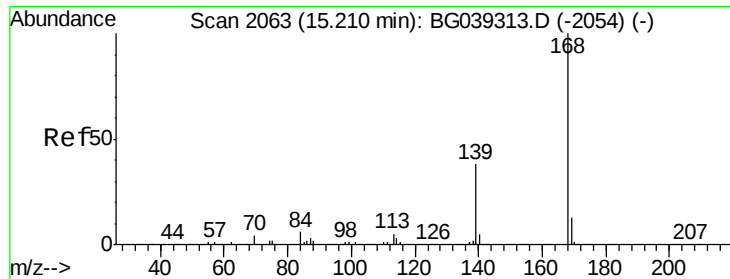
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#54
2,4-Dinitrophenol
Concen: 56.654 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion:184 Resp: 48948
Ion Ratio Lower Upper
184 100
63 61.5 50.9 76.3
154 66.4 53.0 79.6





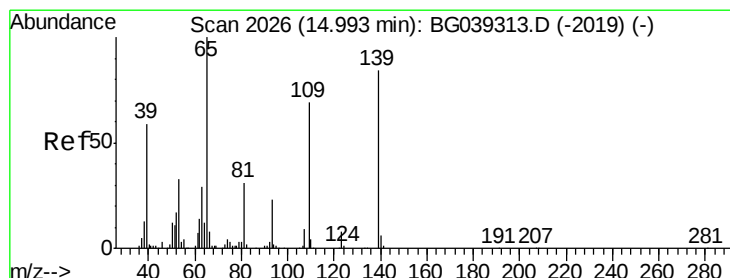
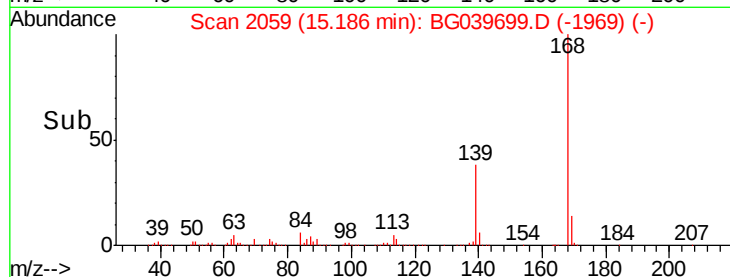
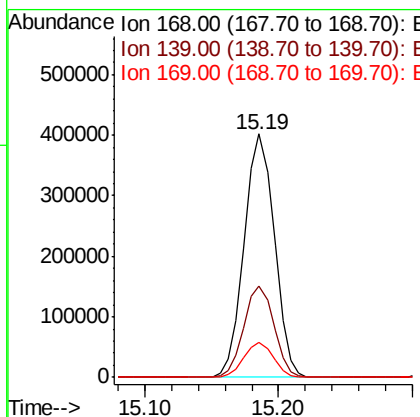
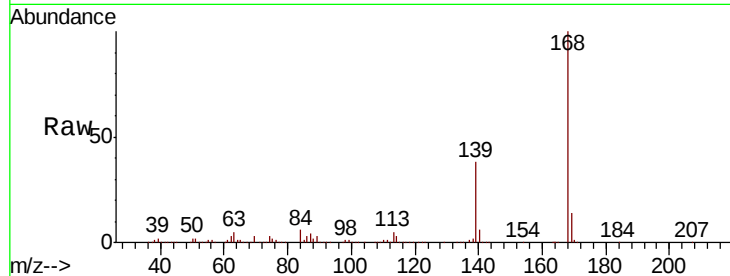
#55
Dibenzofuran
Concen: 42.190 ng
RT: 15.19 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	14.3	10.6	16.0

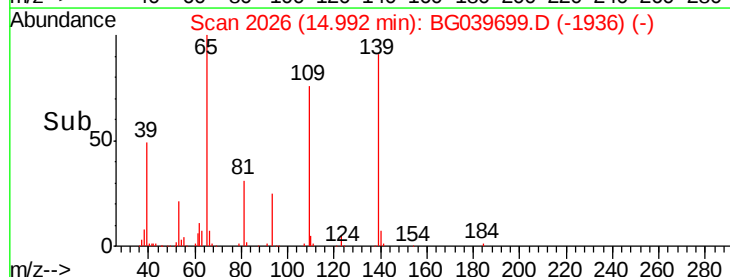
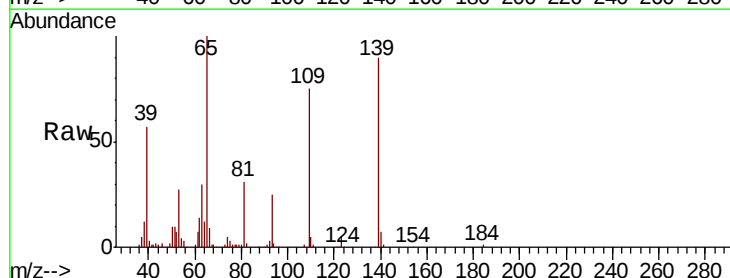
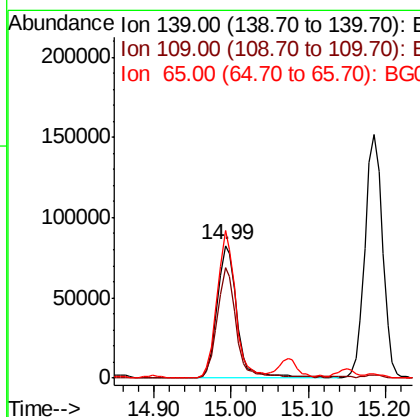
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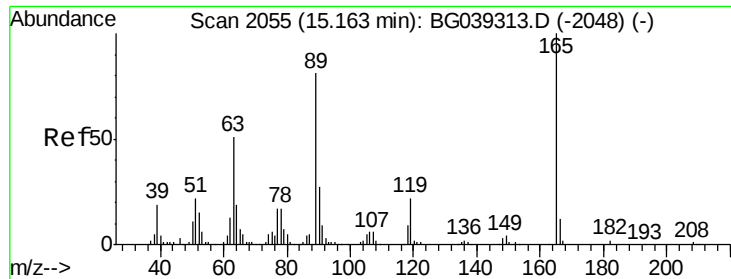
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#56
4-Nitrophenol
Concen: 68.154 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	83.3	61.9	101.9
65	110.8	99.1	139.1





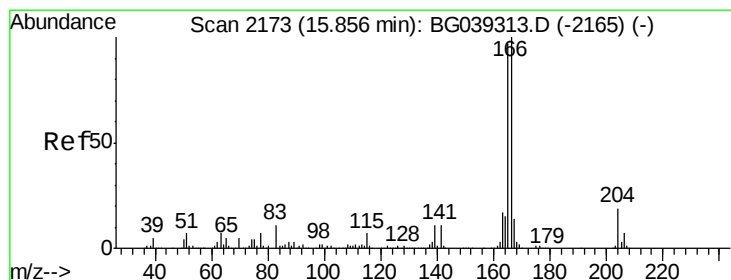
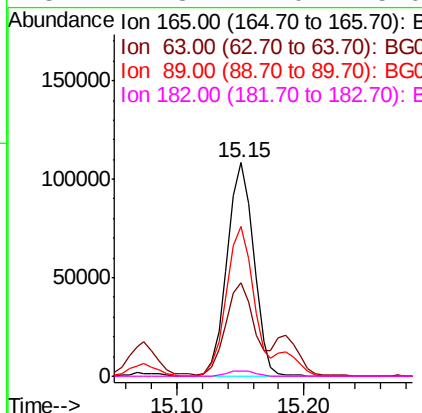
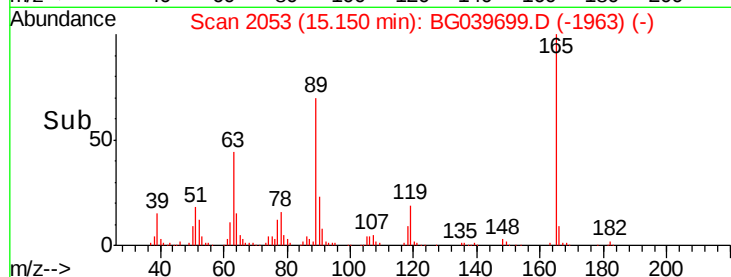
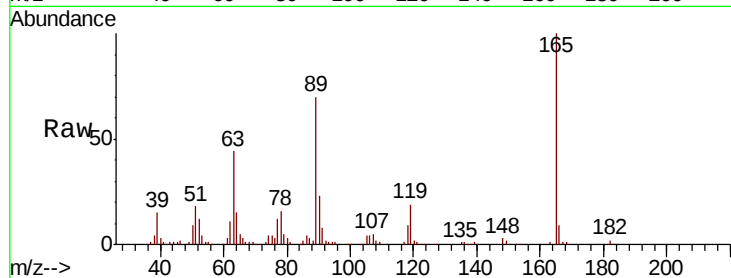
#57
2,4-Dinitrotoluene
Concen: 52.987 ng
RT: 15.15 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		157859		
63	43.9		41.0	61.6	
89	70.0		64.6	96.8	
182	2.3		2.0	3.0	

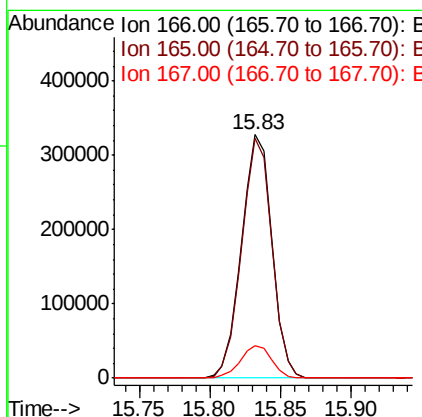
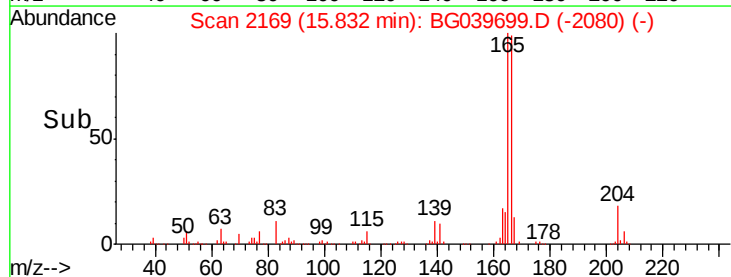
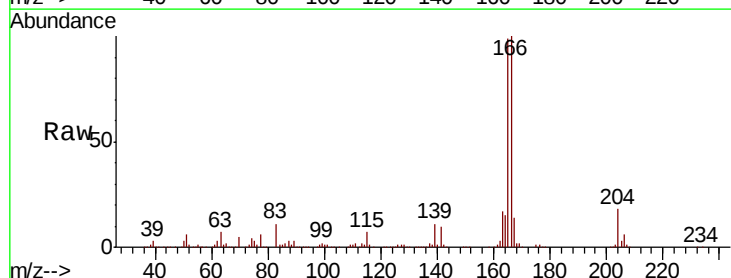
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#58
Fluorene
Concen: 44.664 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		495199		
165	98.6		77.9	116.9	
167	13.5		10.8	16.2	





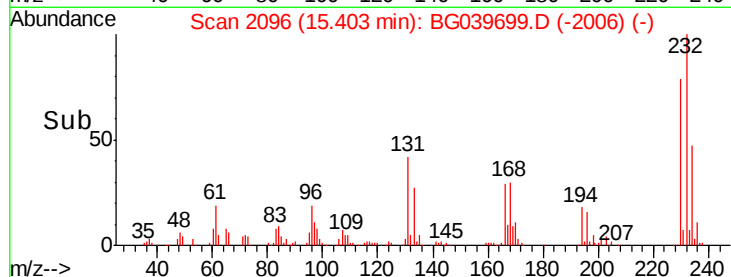
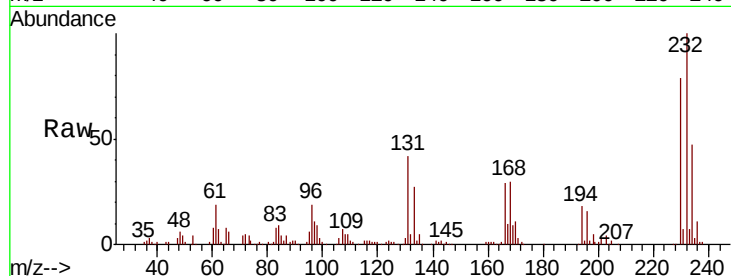
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.972 ng
RT: 15.40 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

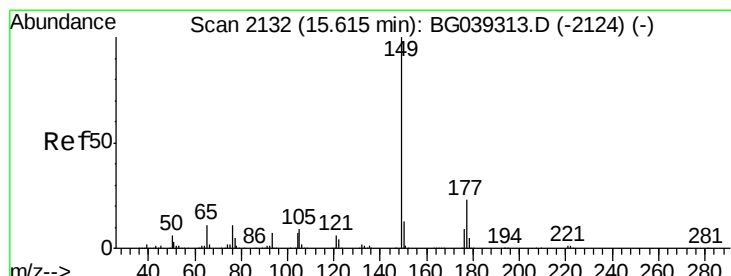
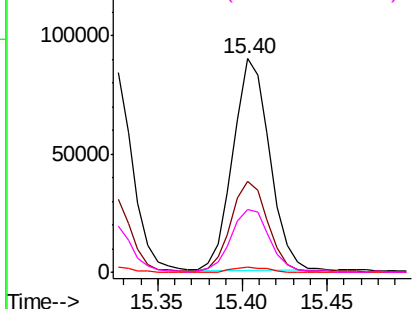
Tot Ion	Ratio	Resp	Lower	Upper
232	100	136445		
131	42.3		34.9	52.3
130	2.6		2.0	3.0
166	30.8		24.1	36.1

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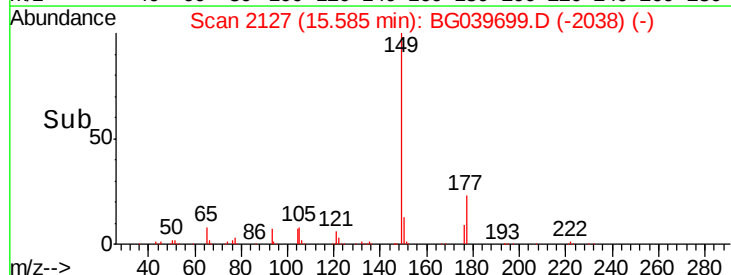
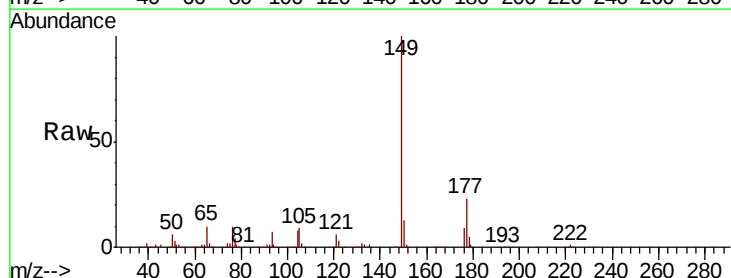


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

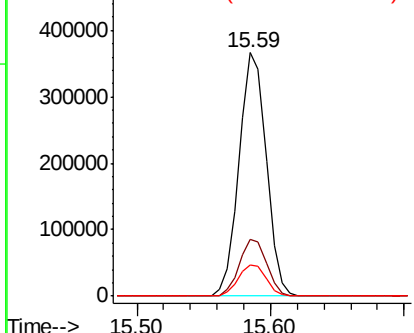


#60
Diethylphthalate
Concen: 40.750 ng
RT: 15.59 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	514873		
177	23.1		18.3	27.5
150	12.6		10.2	15.2



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





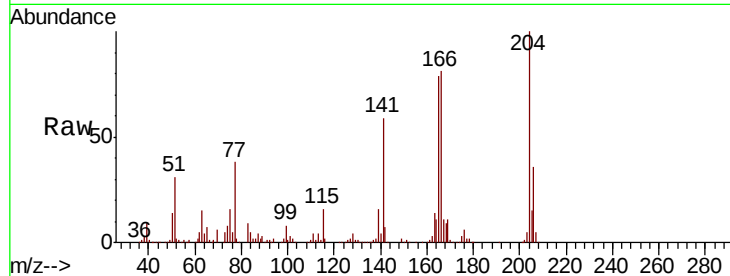
#61
4-Chlorophenyl-phenylether
Concen: 41.429 ng
RT: 15.82 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.9	29.2	43.8
141	59.3	49.0	73.4

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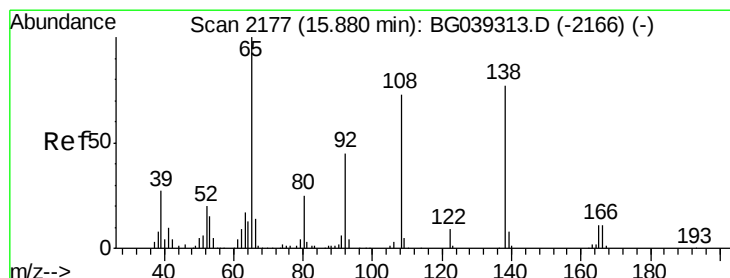
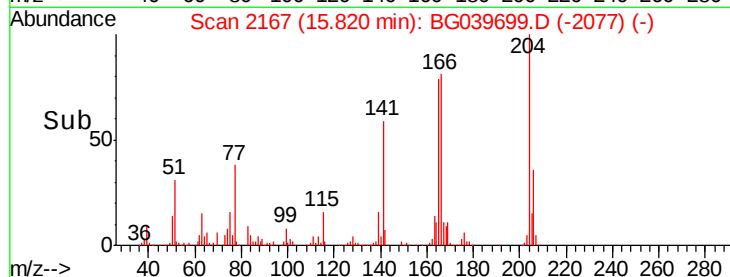
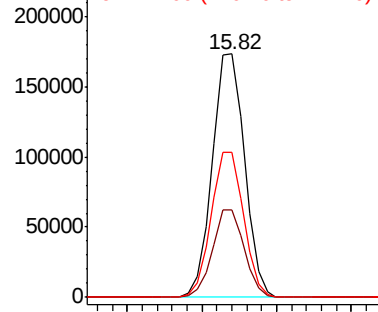


Abundance

Ion 204.00 (203.70 to 204.70): E

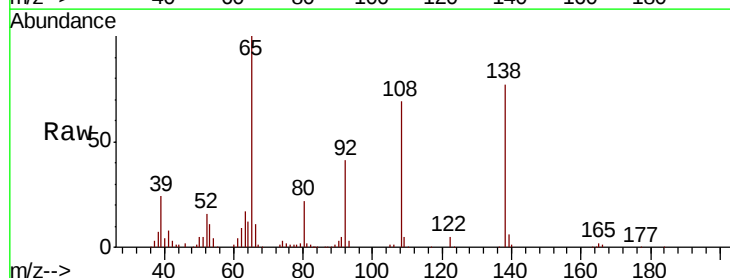
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 44.234 ng
RT: 15.87 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	38.7	78.7
108	90.5	74.6	114.6

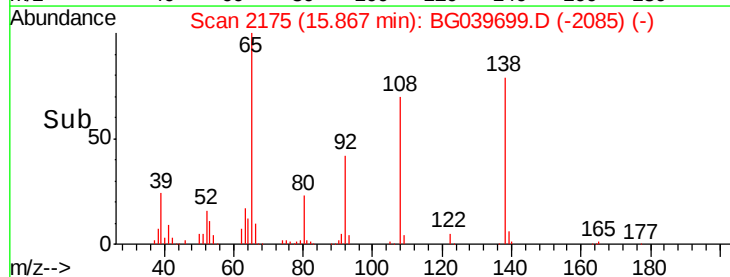
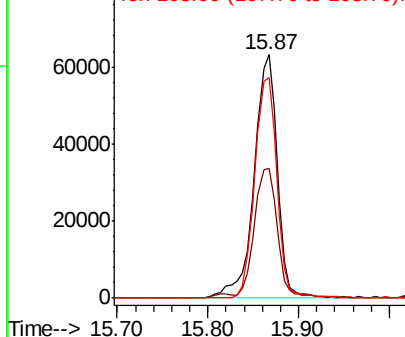


Abundance

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





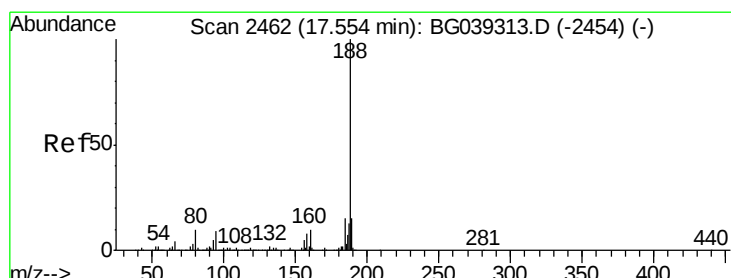
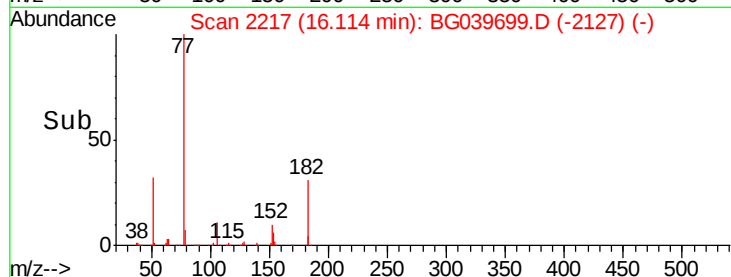
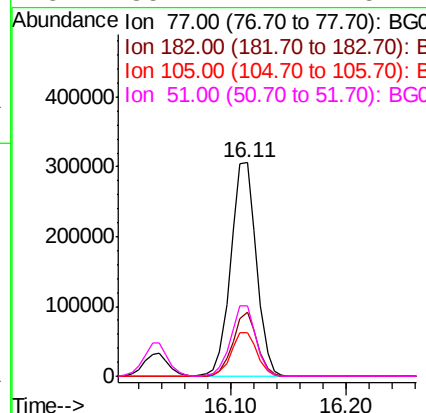
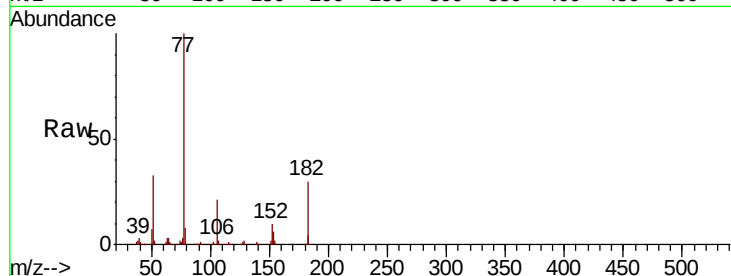
#63
Azobenzene
Concen: 37.792 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.7	6.4	46.4
105	20.7	0.0	39.8
51	33.2	14.1	54.1

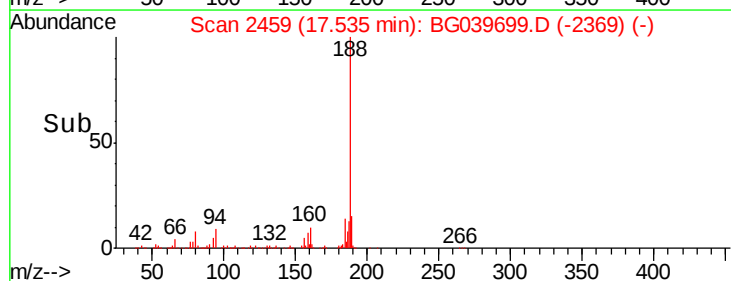
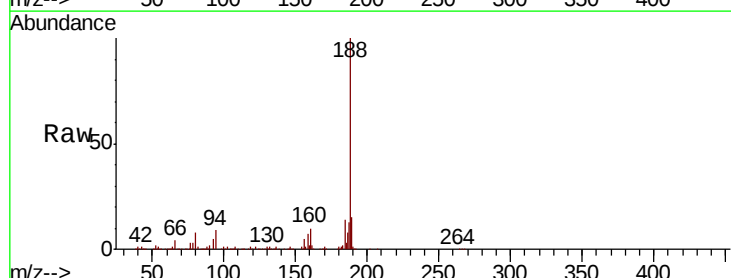
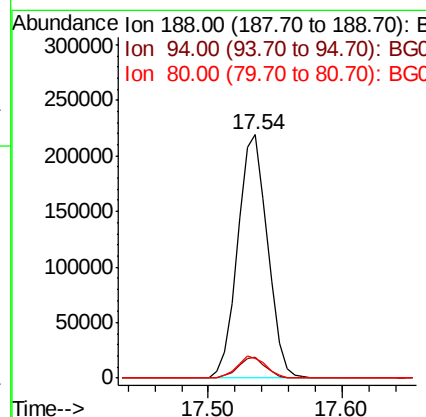
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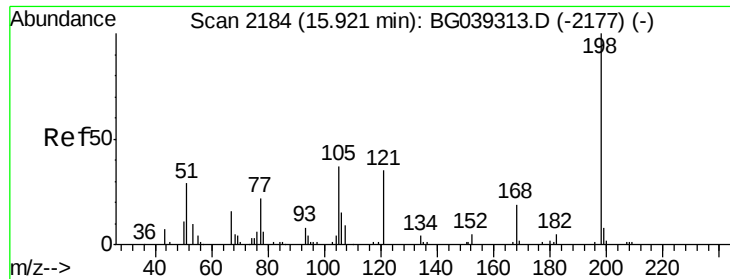
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.54 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	8.2	8.1	12.1





#65

4,6-Dinitro-2-methylphenol

Concen: 46.754 ng

RT: 15.91 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

ClientSampleId :

200051MS

Tot Ion:198 Resp: 61870

Ion Ratio Lower Upper

198 100

51 41.9 27.4 67.4

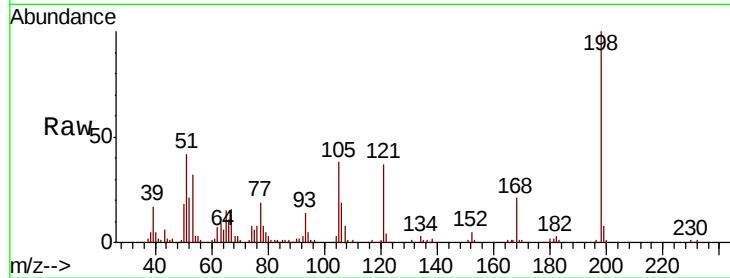
105 38.4 19.7 59.7

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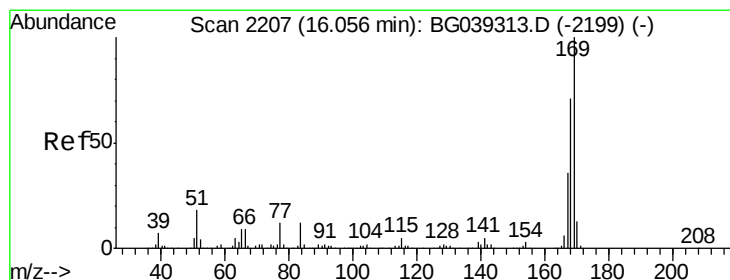
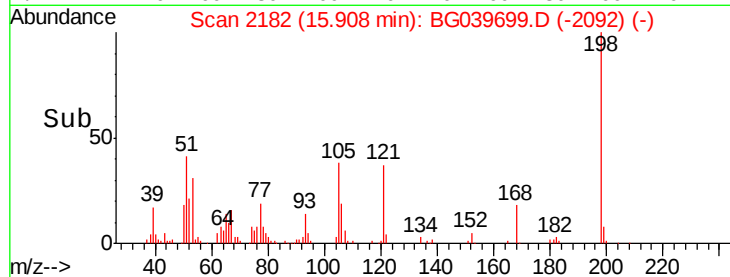
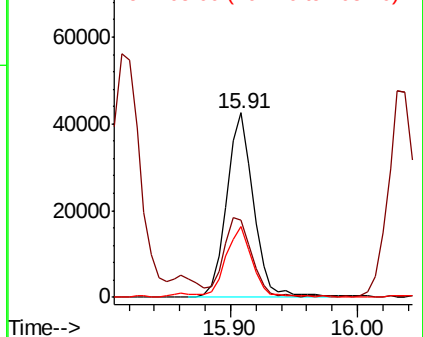
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG039699.D (-2177) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.196 ng

RT: 16.04 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

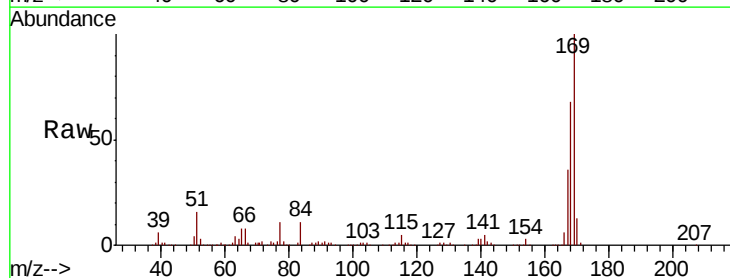
Tgt Ion:169 Resp: 445952

Ion Ratio Lower Upper

169 100

168 68.3 56.6 85.0

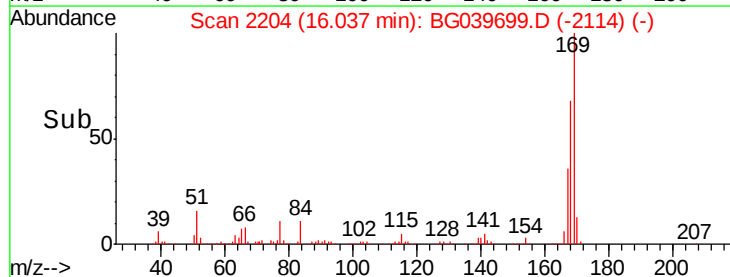
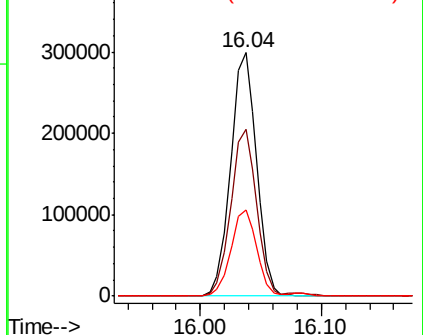
167 35.6 28.8 43.2

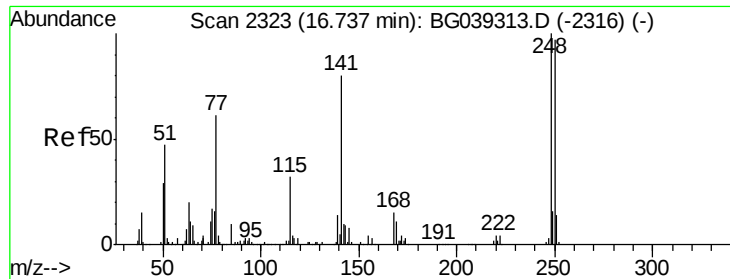


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 43.941 ng

RT: 16.71 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

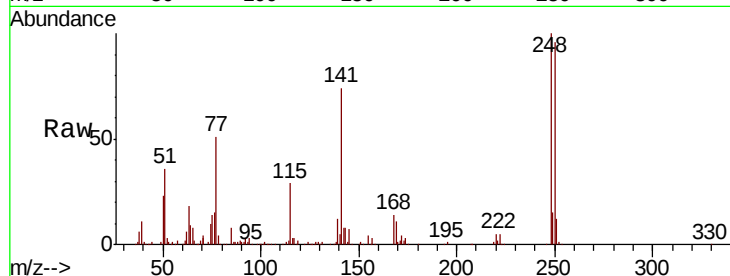
ClientSampleId :

200051MS

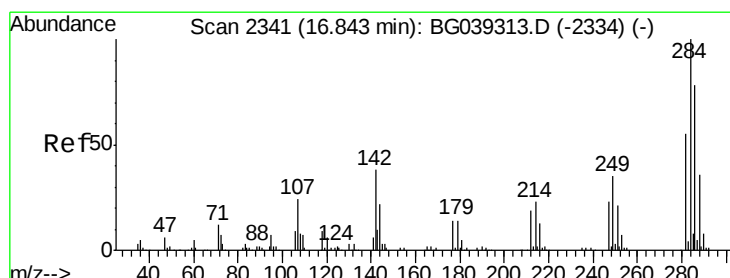
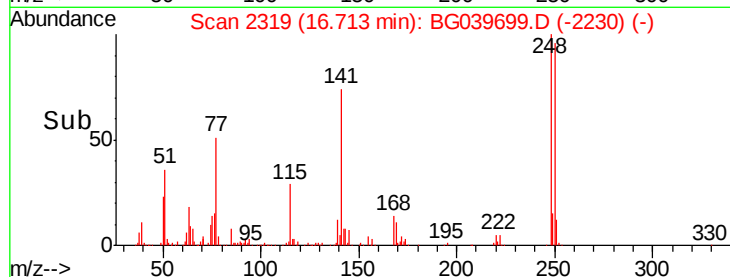
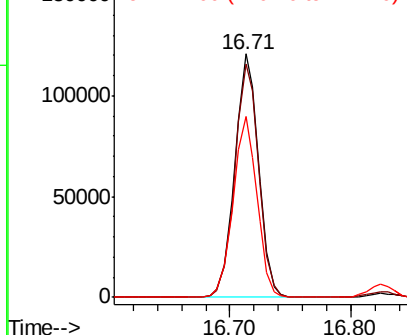
Tot Ion:	248	Resp:	165510
Ion Ratio	Lower	Upper	
248	100		
250	95.7	77.6	116.4
141	74.1	63.9	95.9

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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: 45.082 ng

RT: 16.82 min Scan# 2338

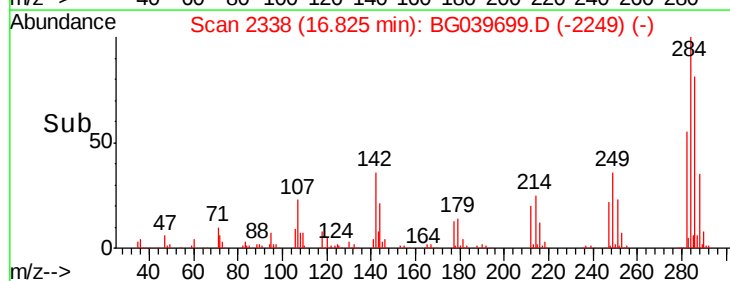
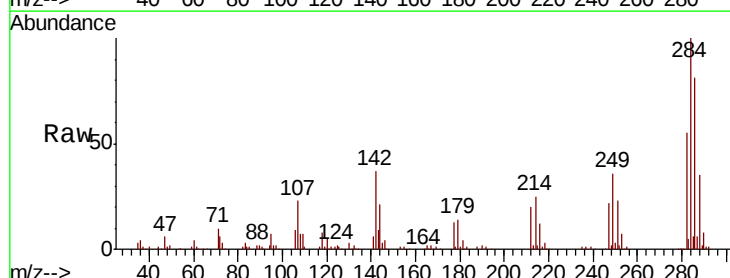
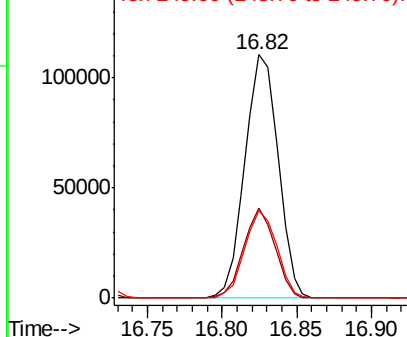
Delta R.T. -0.00 min

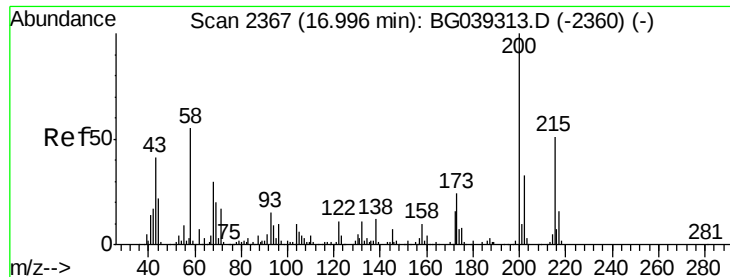
Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	284	Resp:	170370
Ion Ratio	Lower	Upper	
284	100		
142	36.8	30.6	45.8
249	36.1	28.2	42.2

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





#69

Atrazine

Concen: 41.653 ng

RT: 16.97 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

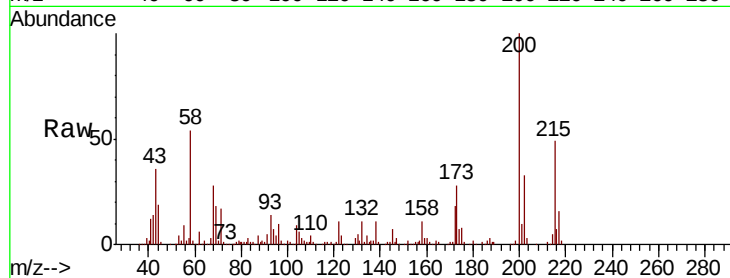
ClientSampled :

200051MS

Tot Ion:	200	Resp:	157148
Ion Ratio	Lower	Upper	
200	100		
173	27.7	3.9	43.9
215	49.0	30.9	70.9

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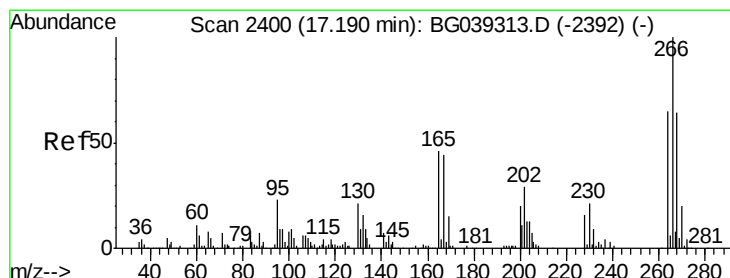
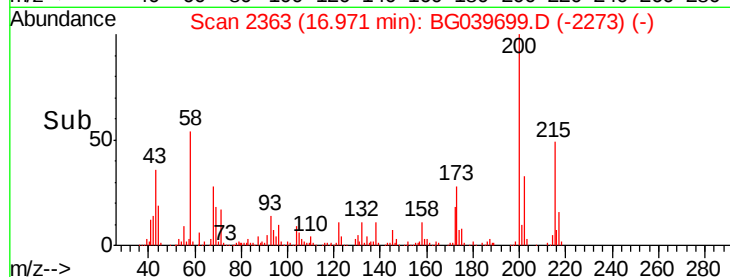
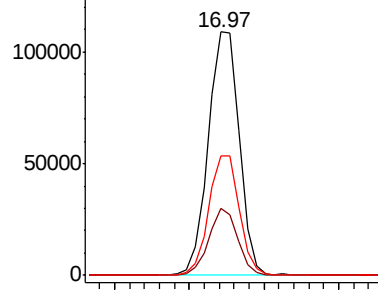


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 66.468 ng

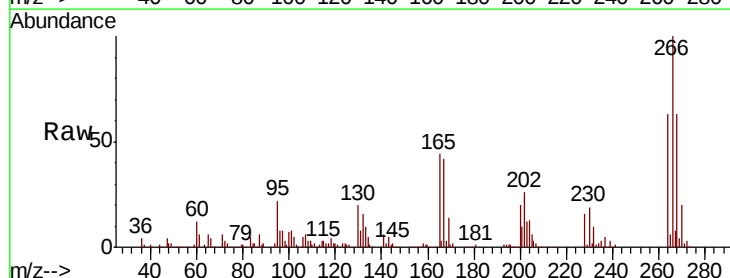
RT: 17.17 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	266	Resp:	174581
Ion Ratio	Lower	Upper	
266	100		
268	63.3	51.1	76.7
264	63.3	52.1	78.1

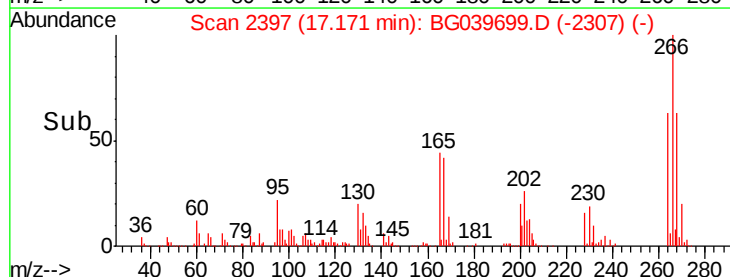
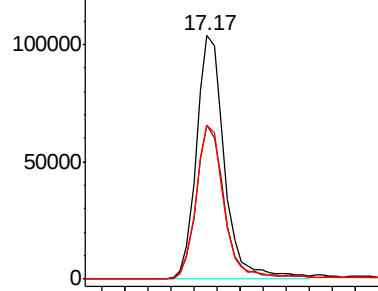


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





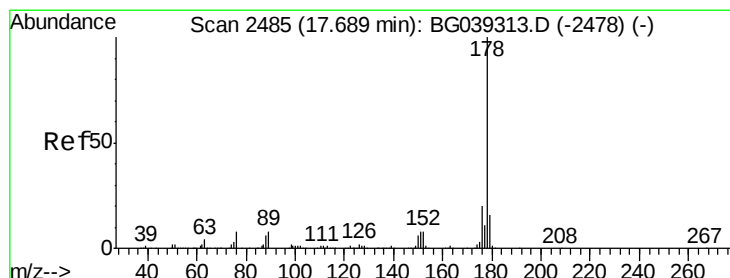
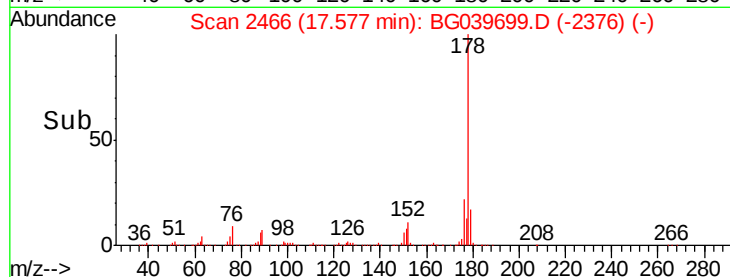
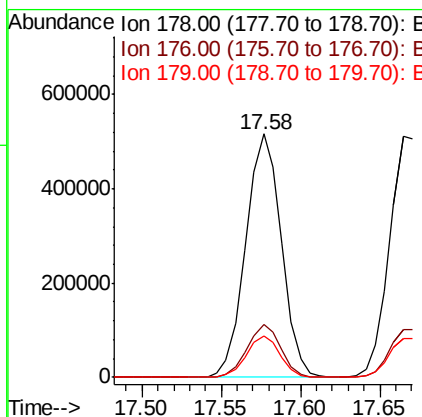
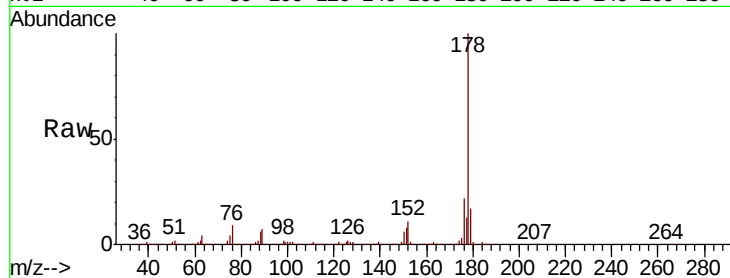
#71
Phenanthrene
Concen: 45.788 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.2	24.4
179	17.2	12.6	19.0

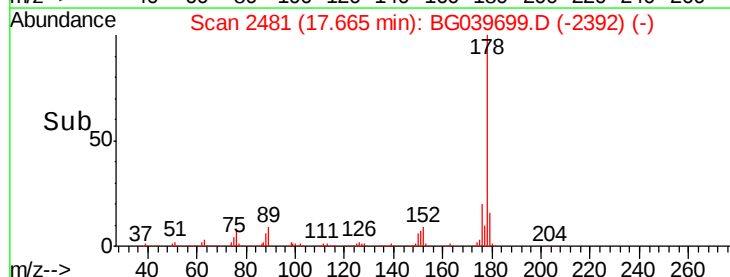
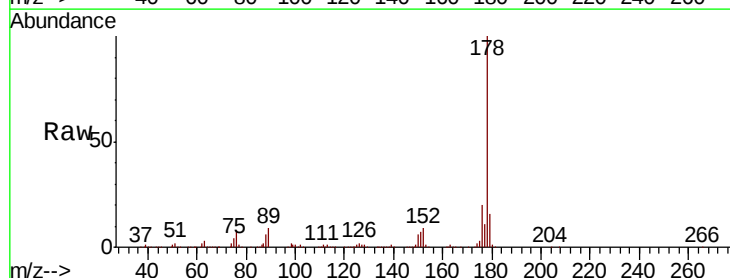
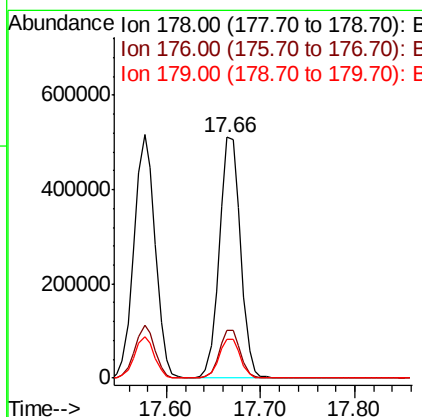
Manual Integrations
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#72
Anthracene
Concen: 46.370 ng
RT: 17.66 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.6
179	16.1	12.5	18.7





#73

Carbazole

Concen: 41.869 ng

RT: 17.94 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

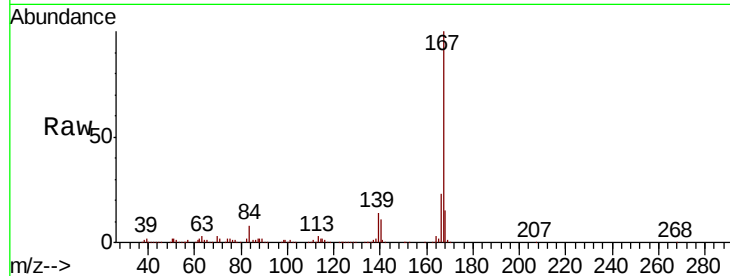
ClientSampleId :

200051MS

Tot Ion:	167	Resp:	723266
Ion Ratio	Lower	Upper	
167	100		
166	23.2	19.4	29.2
139	13.7	10.8	16.2

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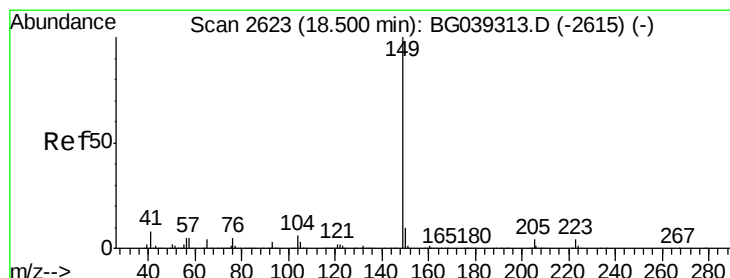
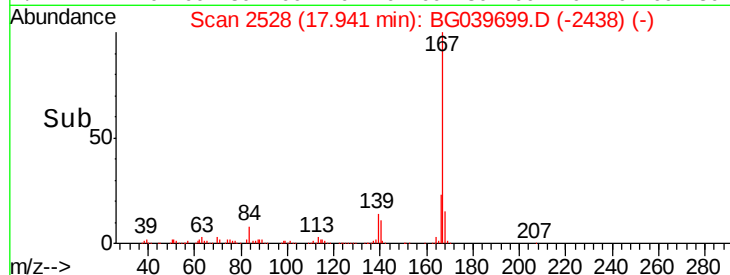
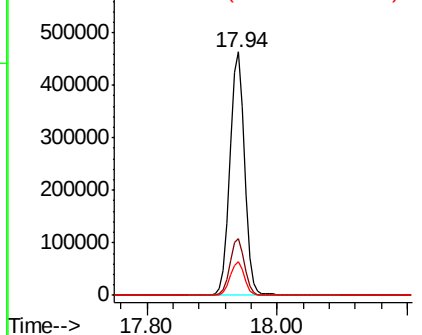


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.369 ng

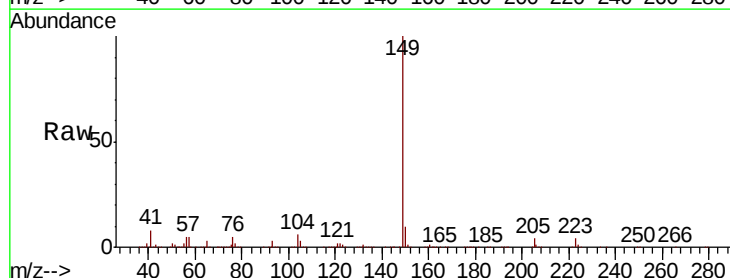
RT: 18.47 min Scan# 2618

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	149	Resp:	853853
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	5.6	4.5	6.7

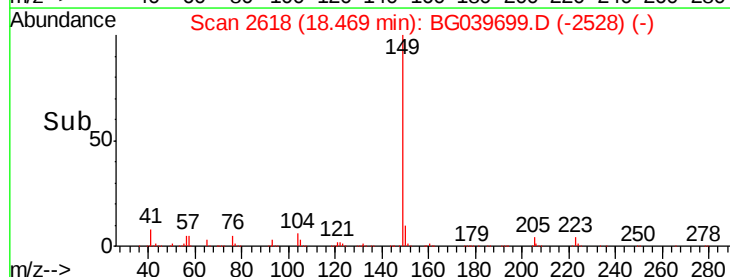
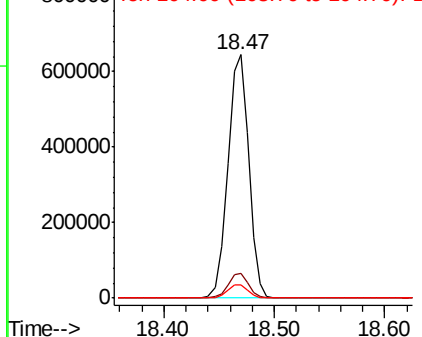


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.060 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

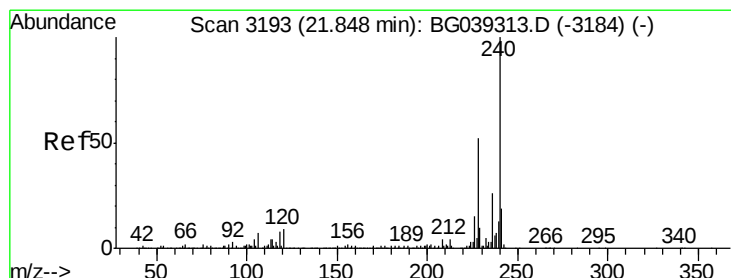
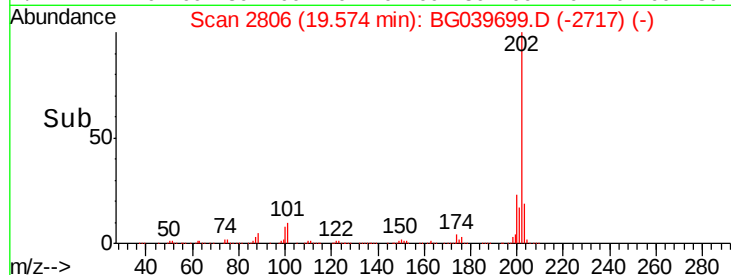
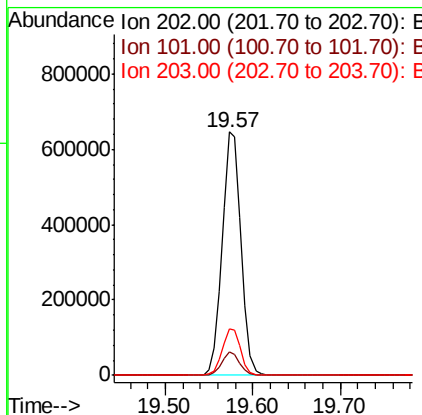
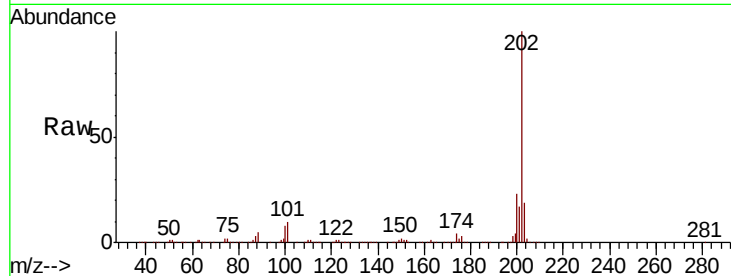
ClientSampleId :

200051MS

Tot Ion:	202	Resp:	959872
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	30.0
203	19.0	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

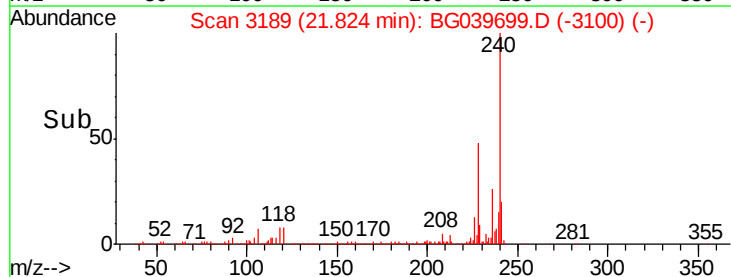
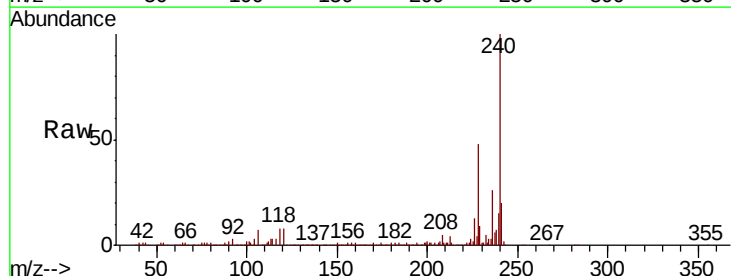
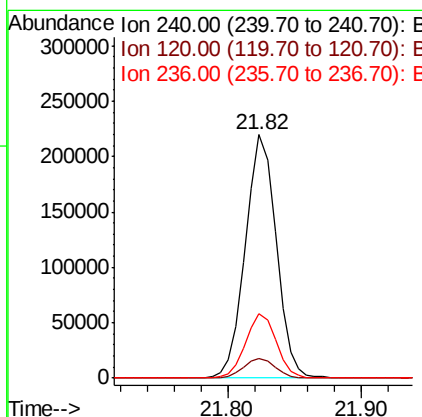
RT: 21.82 min Scan# 3189

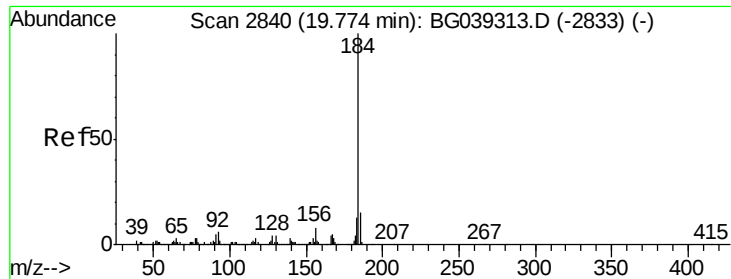
Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	240	Resp:	350379
Ion Ratio	Lower	Upper	
240	100		
120	8.2	7.0	10.6
236	26.3	21.0	31.4





#77

Benzidine

Concen: 4.923 ng

RT: 19.76 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

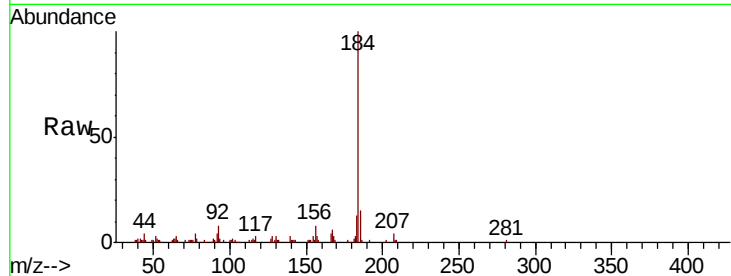
ClientSampleId :

200051MS

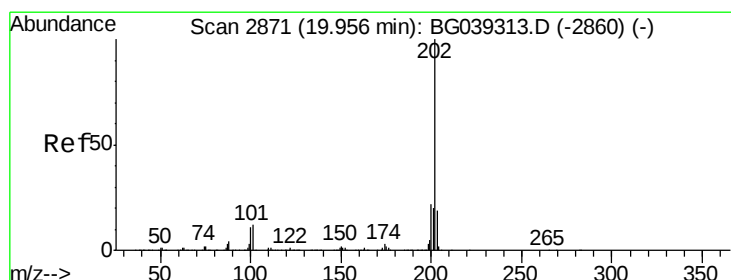
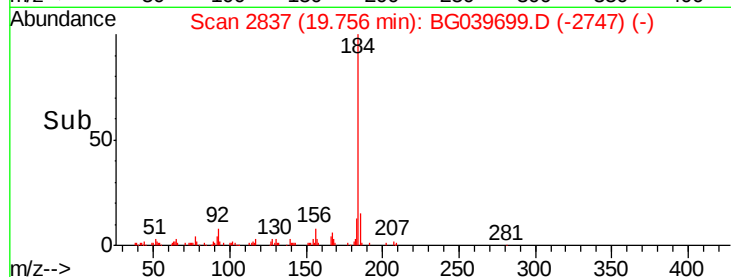
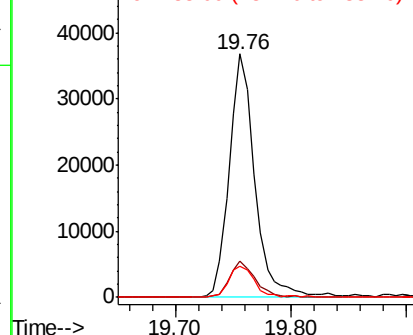
Tot Ion:	184	Resp:	56550
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.2	18.2
183	12.6	10.6	15.8

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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: 45.001 ng

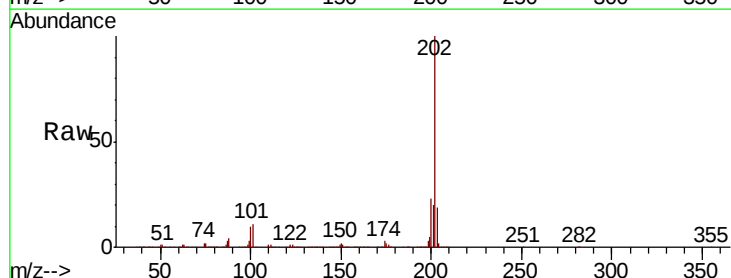
RT: 19.94 min Scan# 2868

Delta R.T. -0.00 min

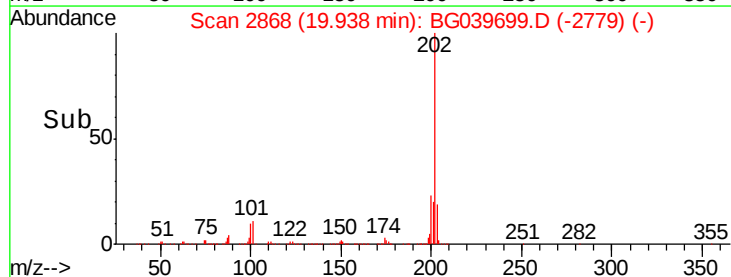
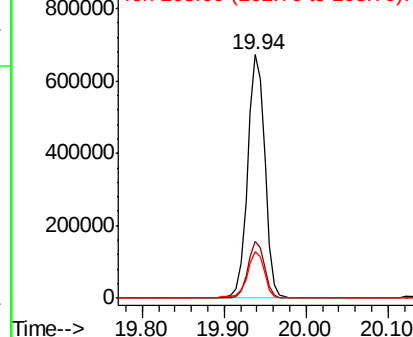
Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	202	Resp:	981558
Ion Ratio	Lower	Upper	
202	100		
200	23.1	17.8	26.8
203	18.9	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





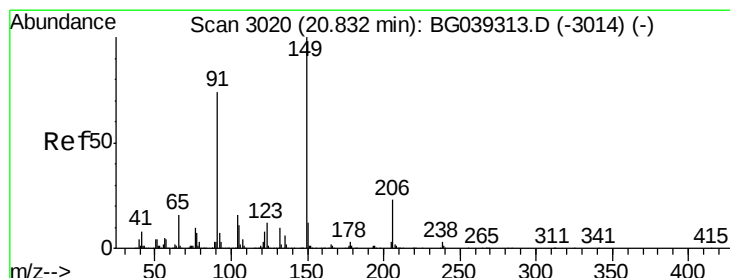
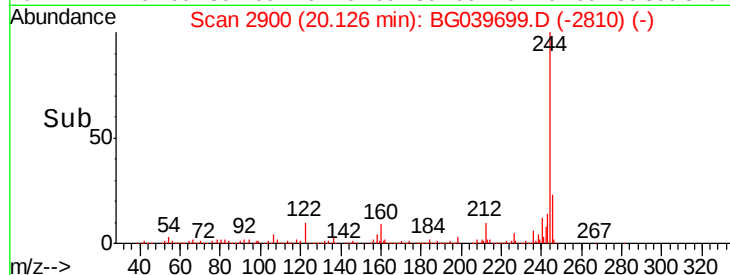
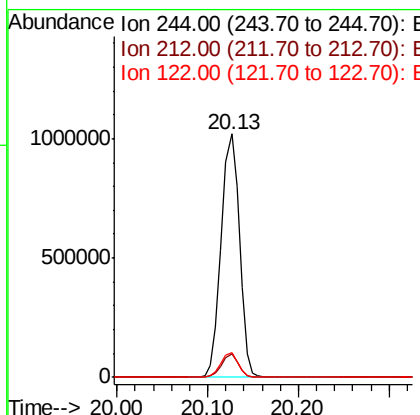
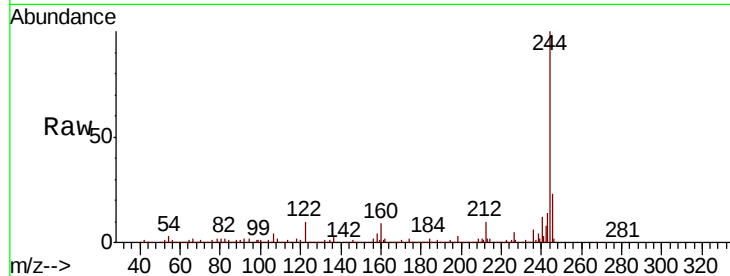
#79
 Terphenyl-d14
 Concen: 86.182 ng
 RT: 20.13 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Instrument :
 BNA_G
 ClientSampled :
 200051MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.5	7.3	10.9
122	10.0	8.4	12.6

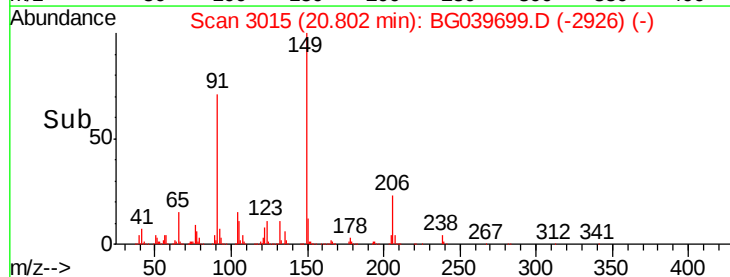
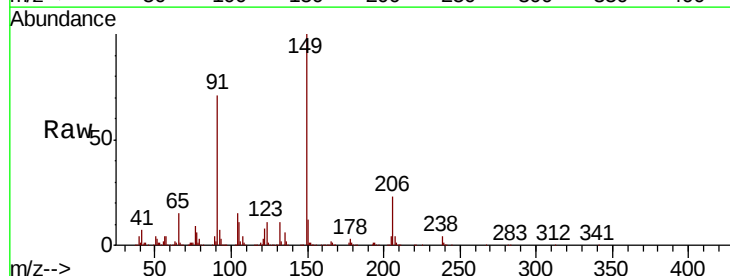
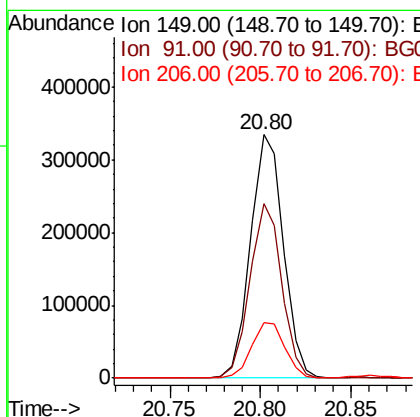
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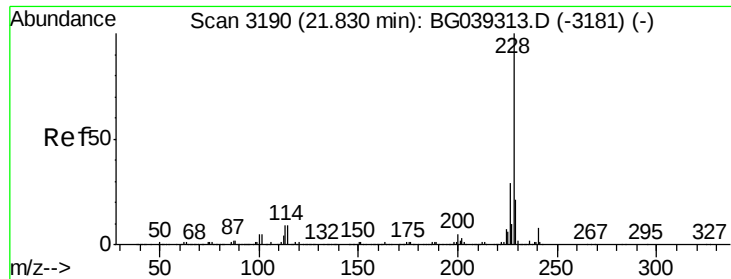
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#80
 Butylbenzylphthalate
 Concen: 45.770 ng
 RT: 20.80 min Scan# 3015
 Delta R.T. -0.00 min
 Lab File: BG039699.D
 Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.5	59.5	89.3
206	22.9	18.6	27.8





#81

Benzo(a)anthracene

Concen: 46.131 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Instrument :

BNA_G

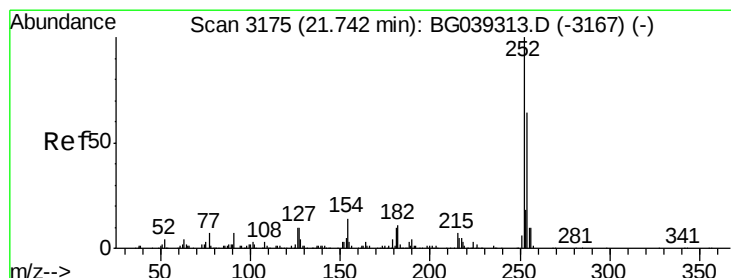
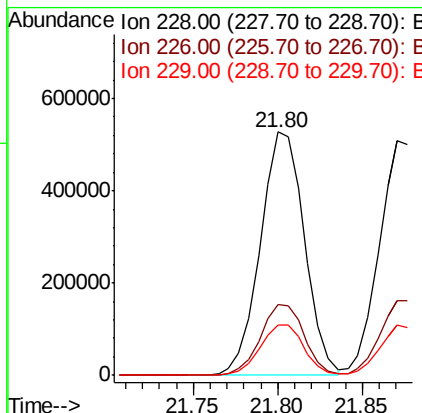
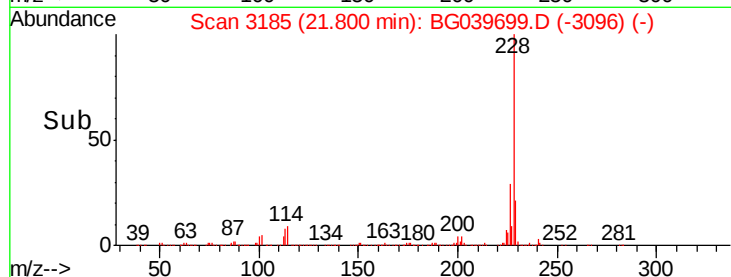
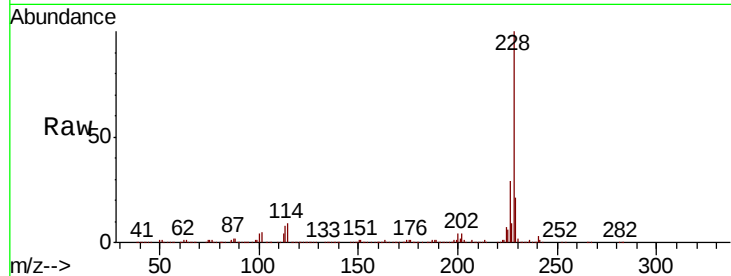
ClientSampleId :

200051MS

Tot Ion:	228	Resp:	955079
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.0	34.6
229	20.9	16.9	25.3

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#82

3,3'-Dichlorobenzidine

Concen: 11.247 ng

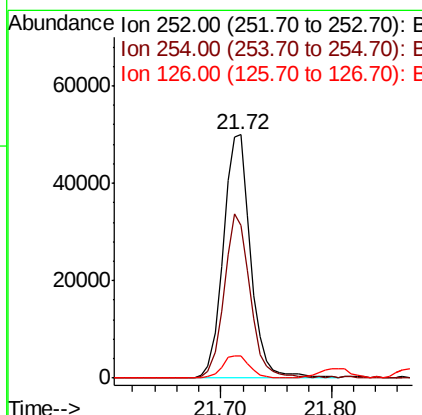
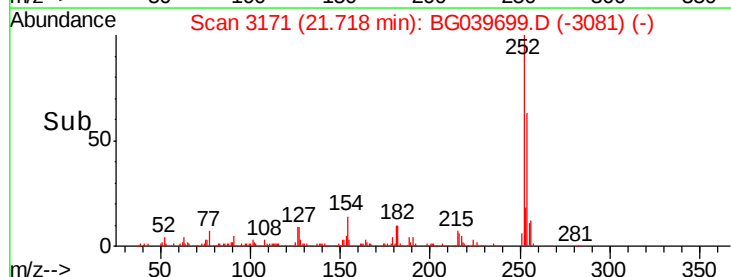
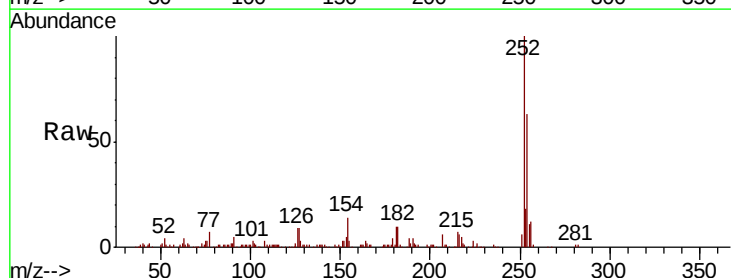
RT: 21.72 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BG039699.D

Acq: 1 Mar 2019 22:57

Tgt Ion:	252	Resp:	86343
Ion Ratio	Lower	Upper	
252	100		
254	62.9	51.3	76.9
126	9.0	8.0	12.0





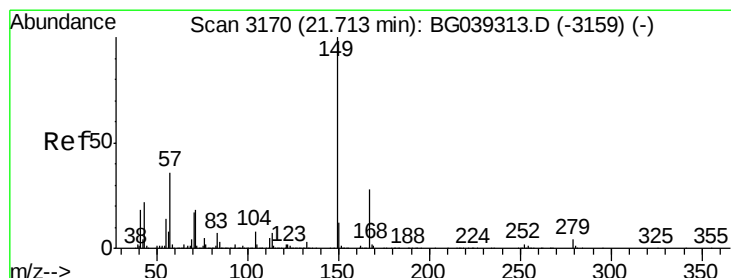
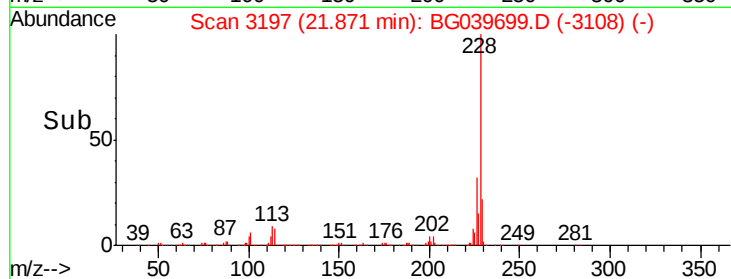
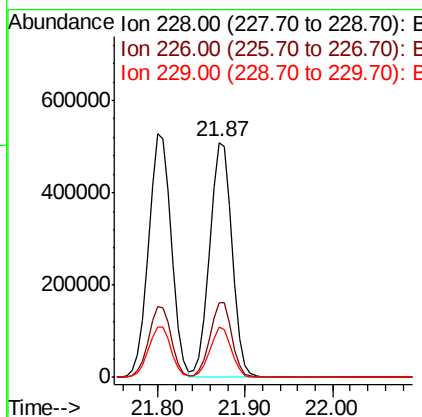
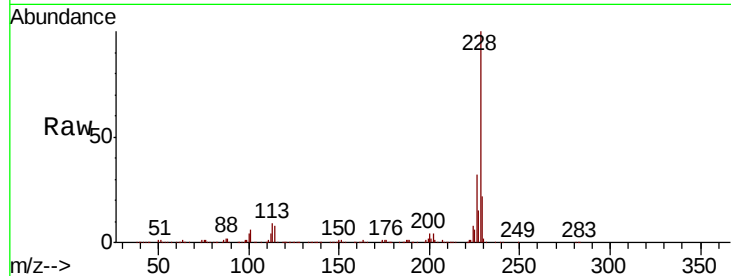
#83
Chrysene
Concen: 46.008 ng
RT: 21.87 min Scan# 3197
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion:	228	Resp:	906751
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.8	38.6
229	21.5	16.6	25.0

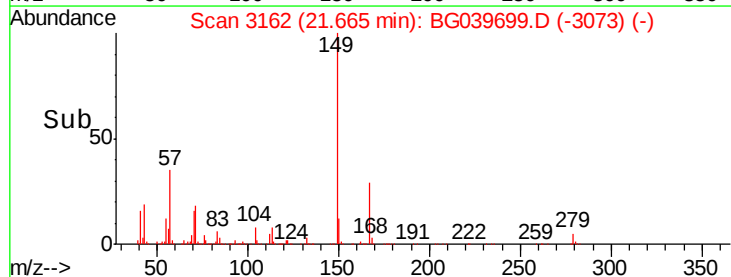
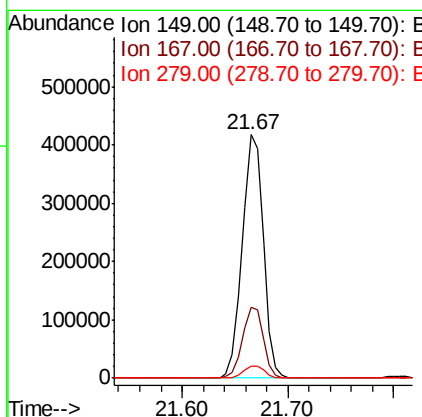
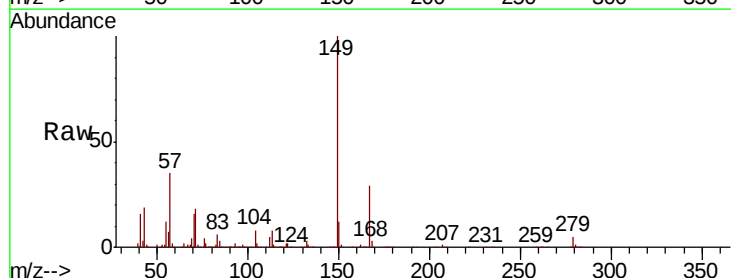
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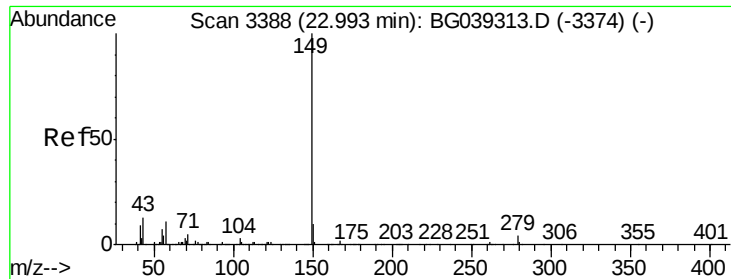
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.749 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion:	149	Resp:	574280
Ion Ratio	Lower	Upper	
149	100		
167	28.9	22.6	34.0
279	5.1	3.5	5.3





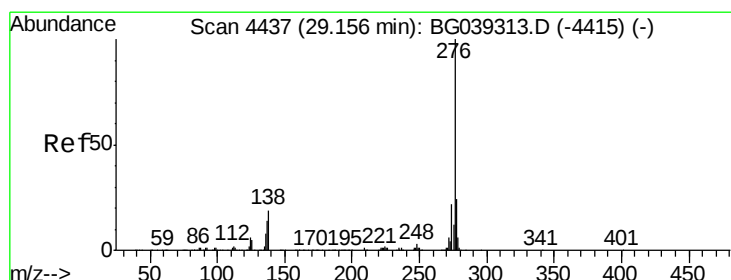
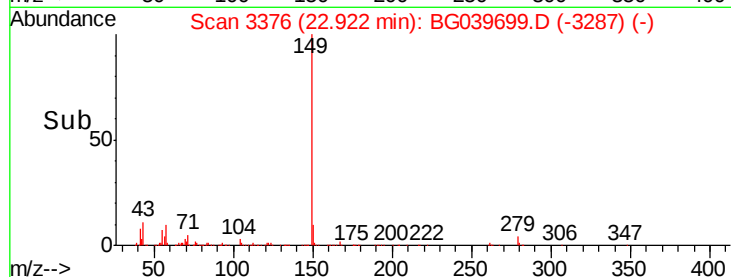
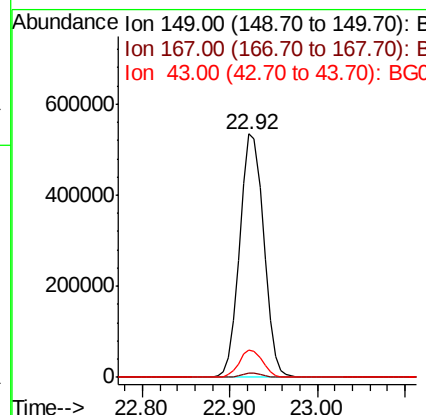
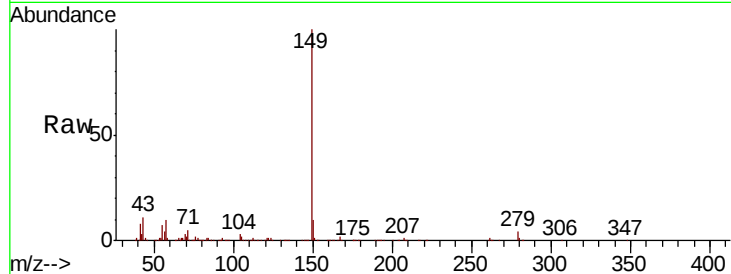
#85
Di-n-octyl phthalate
Concen: 45.576 ng
RT: 22.92 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.1	10.2	15.4	

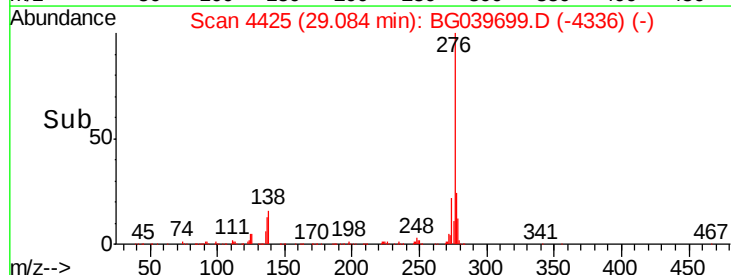
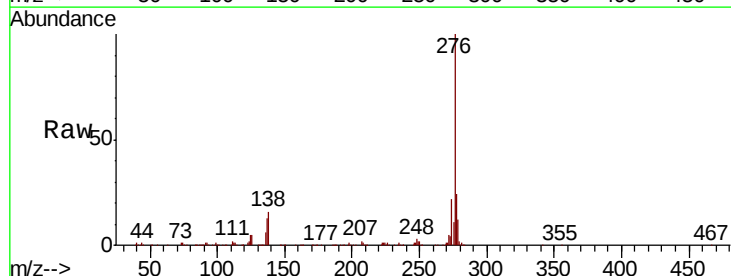
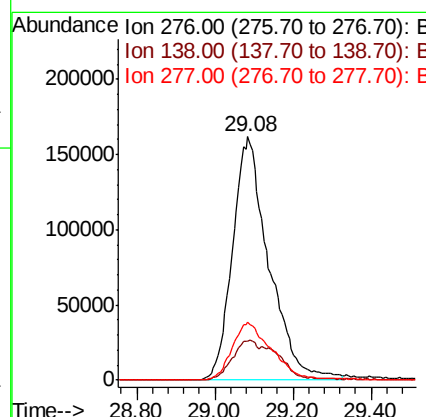
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#86
Indeno(1,2,3-cd)pyrene
Concen: 49.440 ng
RT: 29.08 min Scan# 4425
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	11.4	12.6	19.0#	
277	25.6	20.8	31.2	





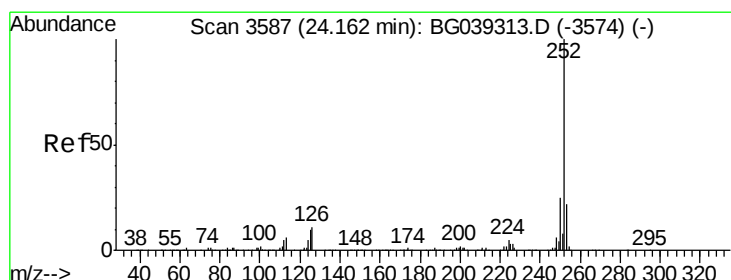
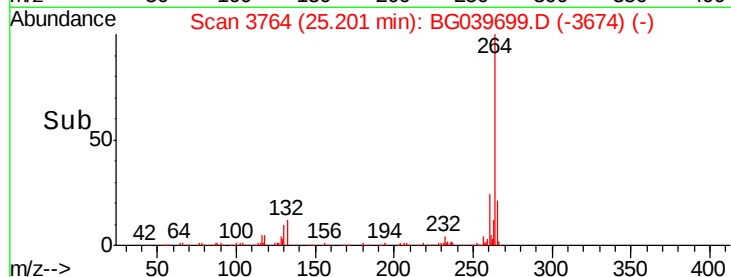
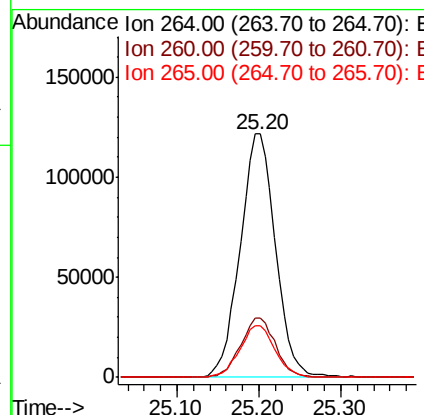
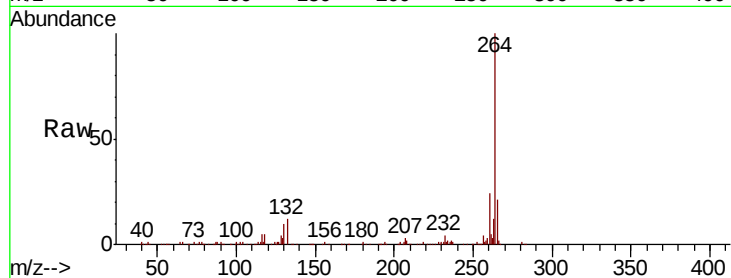
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.20 min Scan# 3764
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	21.3	18.5	27.7

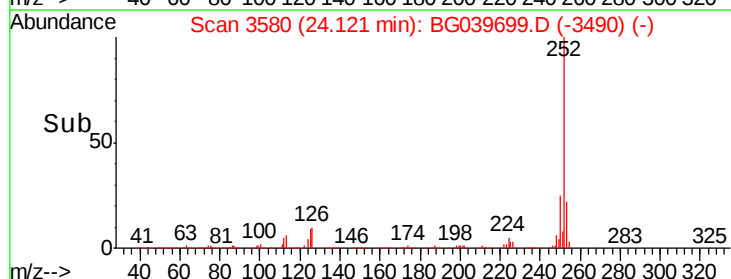
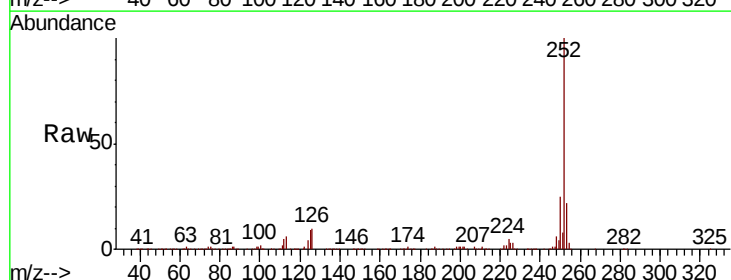
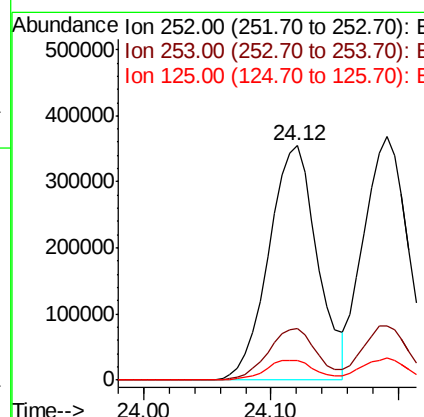
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#88
Benzo(b)fluoranthene
Concen: 47.674 ng
RT: 24.12 min Scan# 3580
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.5	7.8	11.6





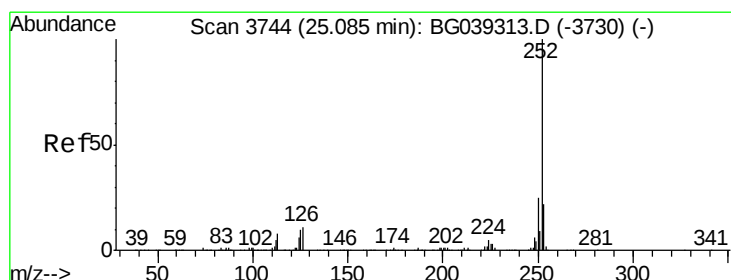
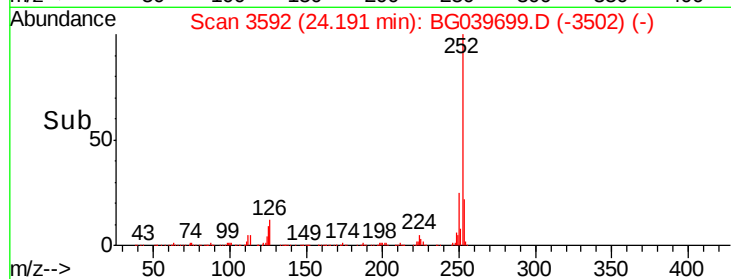
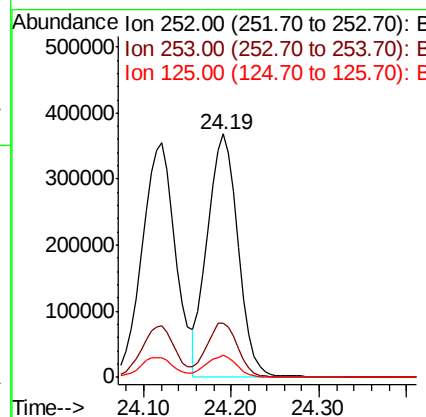
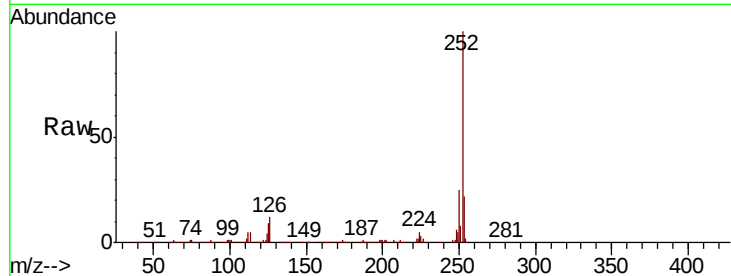
#89
Benzo(k)fluoranthene
Concen: 44.897 ng
RT: 24.19 min Scan# 3592
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.2	7.4	11.2

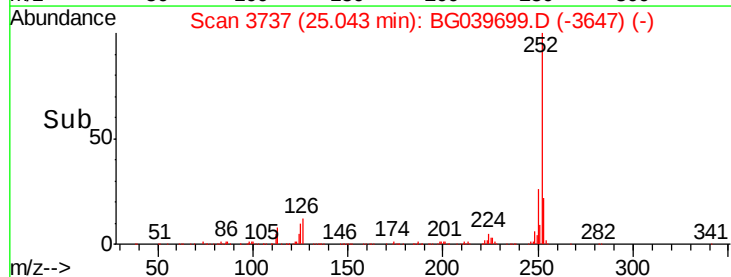
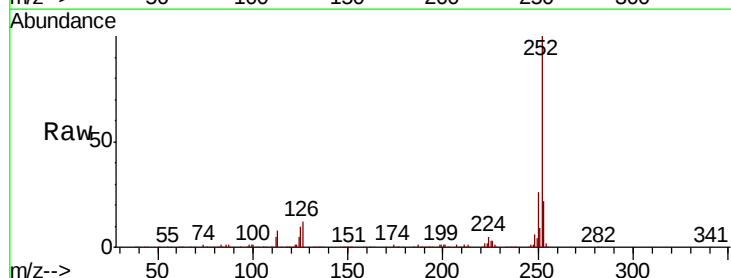
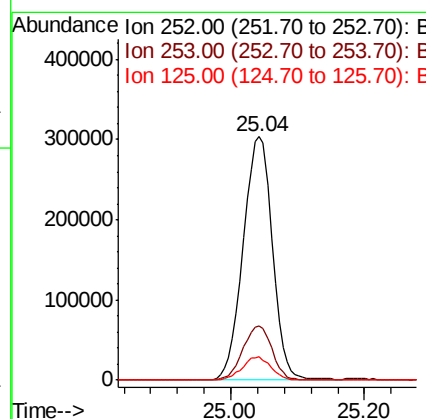
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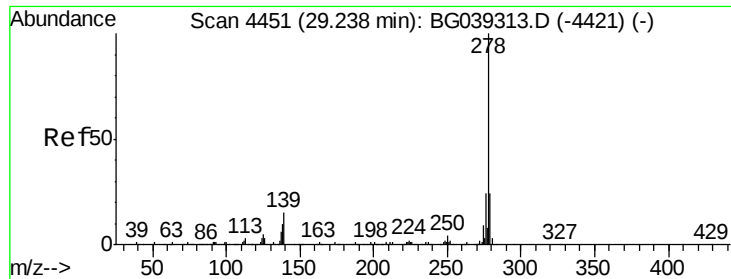
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#90
Benzo(a)pyrene
Concen: 47.816 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.8	8.3	12.5





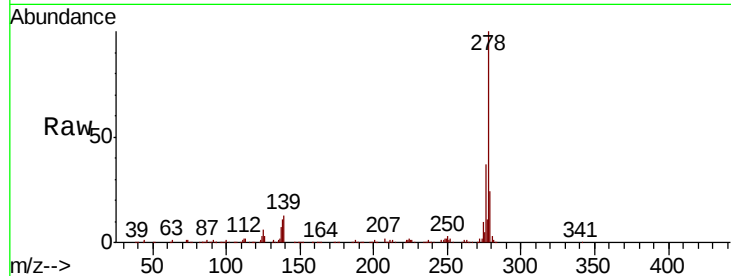
#91
Dibenzo(a,h)anthracene
Concen: 46.140 ng
RT: 29.15 min Scan# 4437
Delta R.T. 0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Instrument :
BNA_G
ClientSampleId :
200051MS

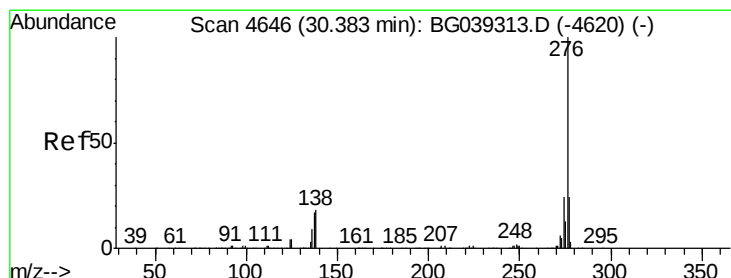
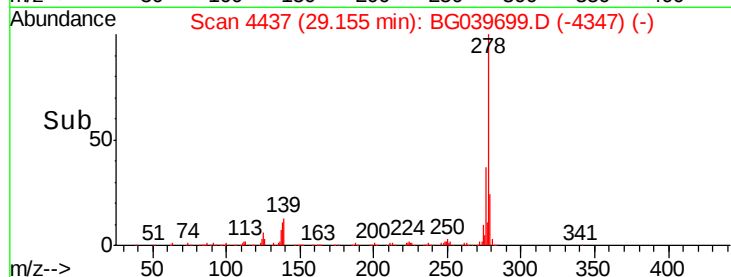
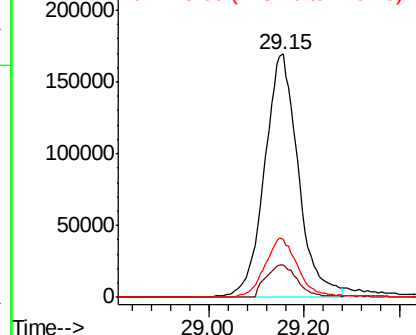
Tot Ion	Ratio	Lower	Upper
278	100		
139	13.1	11.7	17.5
279	23.8	19.1	28.7

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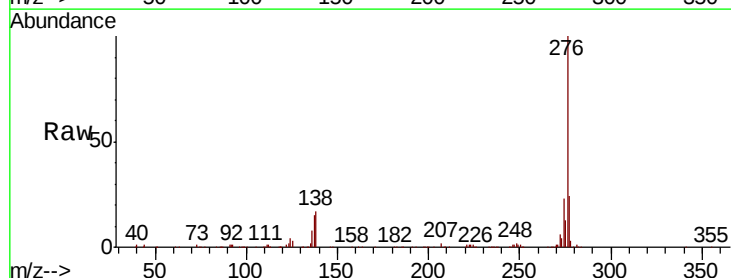


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.043 ng
RT: 30.31 min Scan# 4633
Delta R.T. -0.00 min
Lab File: BG039699.D
Acq: 1 Mar 2019 22:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	17.3	14.7	22.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

