

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039024.D
 Acq On : 9 Jan 2019 17:12
 Operator : JU/SJ
 Sample : PB116258BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Manual Integrations
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Sohil
 1/10/2019 3:15:24 PM

Quant Time: Jan 10 04:35:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21862	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	95902	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	70231	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	186202	20.00	ng	0.00
76) Chrysene-d12	21.70	240	195334	20.00	ng	0.00
87) Perylene-d12	24.98	264	190921	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	182143	158.05	ng	0.00
7) Phenol-d6	7.20	99	252055	151.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	122757	70.04	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	158276	134.44	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	356356	69.44	ng	0.00
79) Terphenyl-d14	20.03	244	751920	71.21	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	14887	32.986	ng	# 83
3) Pyridine	3.86	79	40676	33.170	ng	99
4) n-Nitrosodimethylamine	3.78	42	26019	47.151	ng	100
6) Aniline	7.36	93	75142	37.725	ng	99
8) 2-Chlorophenol	7.59	128	66666	49.073	ng	98
9) Benzaldehyde	7.17	77	13299	13.904	ng	93
10) Phenol	7.22	94	85224	51.253	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	53672	42.232	ng	100
12) 1,3-Dichlorobenzene	7.91	146	64706	39.754	ng	97
13) 1,4-Dichlorobenzene	8.06	146	67216	40.775	ng	98
14) 1,2-Dichlorobenzene	8.38	146	64496	41.035	ng	99
15) Benzyl Alcohol	8.27	79	60915	48.771	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	104391	42.837	ng	99
17) 2-Methylphenol	8.48	107	58398	50.578	ng	99
18) Hexachloroethane	9.10	117	23637	42.206	ng	86
19) n-Nitroso-di-n-propylamine	8.83	70	46379	42.584	ng	96
20) 3+4-Methylphenols	8.81	107	81024	49.219	ng	98
22) Acetophenone	8.86	105	96447	38.510	ng	97
24) Nitrobenzene	9.25	77	71730	40.491	ng	99
25) Isophorone	9.76	82	140090	46.403	ng	97
26) 2-Nitrophenol	9.96	139	39314	41.030	ng	96
27) 2,4-Dimethylphenol	10.01	122	70151	52.039	ng	91
28) bis(2-Chloroethoxy)methane	10.24	93	79790	43.976	ng	98
29) 2,4-Dichlorophenol	10.50	162	81267	48.526	ng	100
30) 1,2,4-Trichlorobenzene	10.70	180	79452	39.485	ng	99
31) Naphthalene	10.90	128	208018	43.248	ng	98
32) Benzoic acid	10.17	122	34013	42.397	ng	96
33) 4-Chloroaniline	11.02	127	62798	29.178	ng	99
34) Hexachlorobutadiene	11.16	225	52577	37.973	ng	96
35) Caprolactam	11.80	113	27458m	40.887	ng	
36) 4-Chloro-3-methylphenol	12.13	107	80810	45.115	ng	97
37) 2-Methylnaphthalene	12.50	142	164162	45.522	ng	99
38) 1-Methylnaphthalene	12.72	142	158965m	45.926	ng	
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	105383	39.954	ng	99

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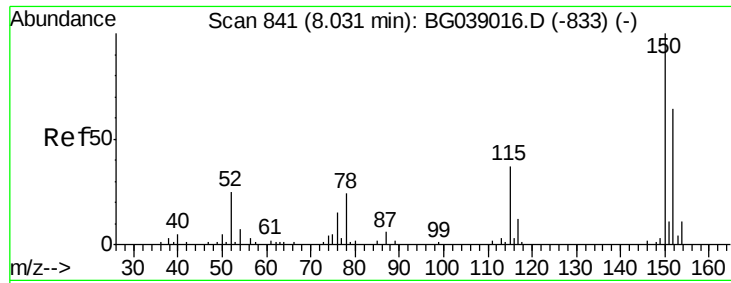
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	122868	82.517	nq	99
43) 2,4,6-Trichlorophenol	13.11	196	74747	45.027	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	79996	45.595	nq	98
46) 1,1'-Biphenyl	13.51	154	222525	39.987	nq	99
47) 2-Chloronaphthalene	13.55	162	181273	40.253	nq	99
48) 2-Nitroaniline	13.77	65	56016	44.400	nq	94
49) Acenaphthylene	14.40	152	303153	44.787	nq	98
50) Dimethylphthalate	14.12	163	251520	42.380	nq	100
51) 2,6-Dinitrotoluene	14.26	165	56714	42.743	nq	97
52) Acenaphthene	14.74	154	172761	42.481	nq	97
53) 3-Nitroaniline	14.59	138	41274	30.663	nq	97
54) 2,4-Dinitrophenol	14.80	184	78990	98.254	nq	95
55) Dibenzofuran	15.07	168	296434	41.272	nq	98
56) 4-Nitrophenol	14.90	139	89067	91.963	nq	97
57) 2,4-Dinitrotoluene	15.05	165	82115	43.136	nq	98
58) Fluorene	15.72	166	240957	44.569	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	78474	47.382	nq	97
60) Diethylphthalate	15.48	149	259446	42.430	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	137858	40.474	nq	96
62) 4-Nitroaniline	15.76	138	60351	43.040	nq	96
63) Azobenzene	16.00	77	198509	41.513	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	56054	40.634	nq	95
66) n-Nitrosodiphenylamine	15.93	169	222245	40.262	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	94581	39.515	nq	100
68) Hexachlorobenzene	16.72	284	102860	39.383	nq	97
69) Atrazine	16.87	200	94677	40.375	nq	97
70) Pentachlorophenol	17.07	266	113600	71.093	nq	96
71) Phenanthrene	17.47	178	427661	43.452	nq	99
72) Anthracene	17.55	178	434472	44.647	nq	99
73) Carbazole	17.83	167	388936	40.487	nq	99
74) Di-n-butylphthalate	18.36	149	457331	42.794	nq	99
75) Fluoranthene	19.48	202	547321	44.859	nq	99
77) Benzidine	19.66	184	197209	33.008	nq	99
78) Pyrene	19.84	202	542740	43.599	nq	99
80) Butylbenzylphthalate	20.70	149	206378	43.589	nq	99
81) Benzo(a)anthracene	21.68	228	530836	44.642	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	162461	33.532	nq	100
83) Chrysene	21.75	228	494075	43.687	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	285155	43.376	nq	97
85) Di-n-octyl phthalate	22.77	149	487862	43.888	nq	100
86) Indeno(1,2,3-cd)pyrene	28.75	276	615311	45.533	nq	99
88) Benzo(b)fluoranthene	23.93	252	543232	51.602	nq	99
89) Benzo(k)fluoranthene	24.01	252	507470	48.755	nq	98
90) Benzo(a)pyrene	24.83	252	521189	51.220	nq	97
91) Dibenzo(a,h)anthracene	28.81	278	517722	51.152	nq	98
92) Benzo(g,h,i)perylene	29.95	276	513168	51.215	nq	96

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



#1

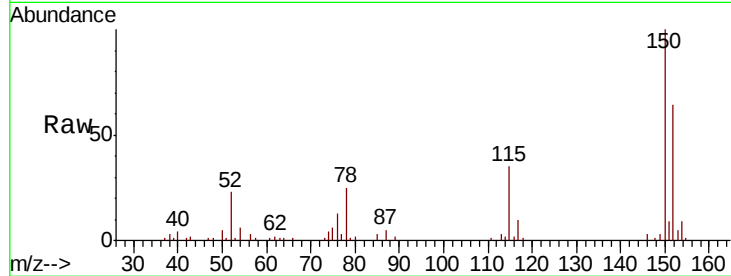
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	54.1	46.5	69.7

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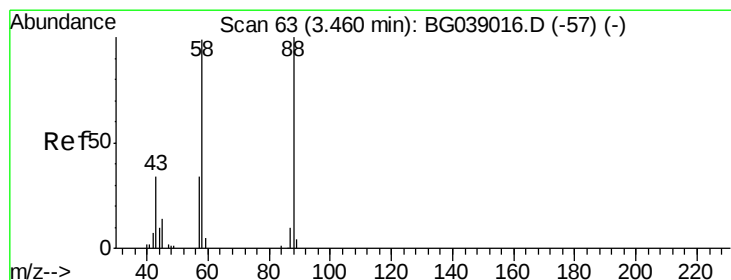
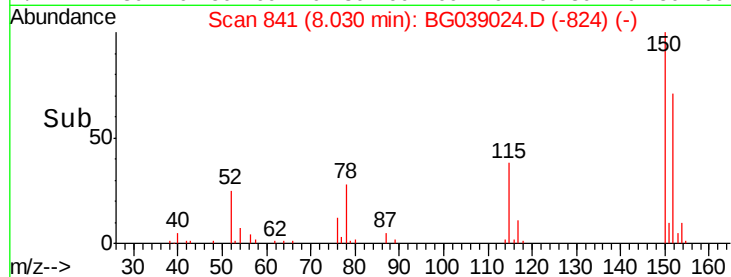
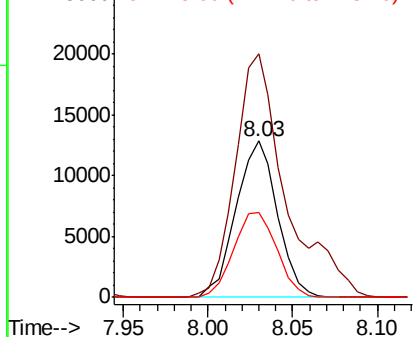


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

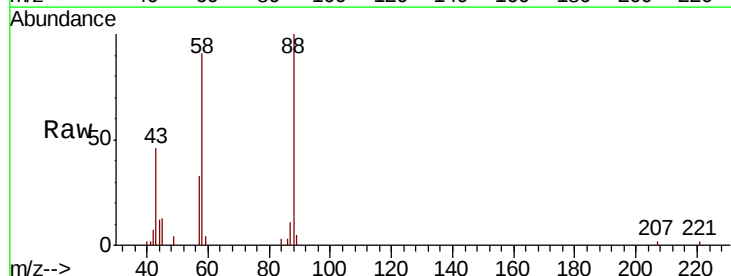
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.986 ng
RT: 3.45 min Scan# 62
Delta R.T. -0.01 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.3	72.4	108.6
43	44.4	27.6	41.4

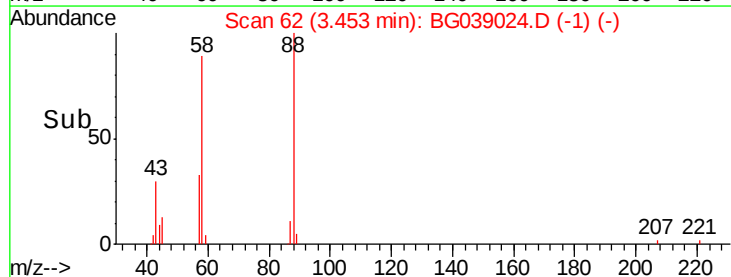
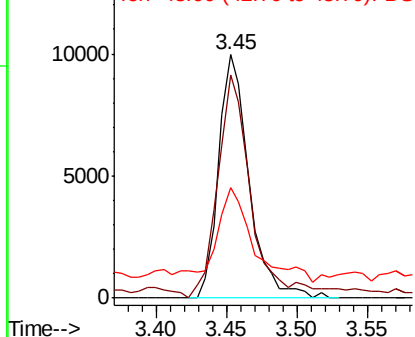


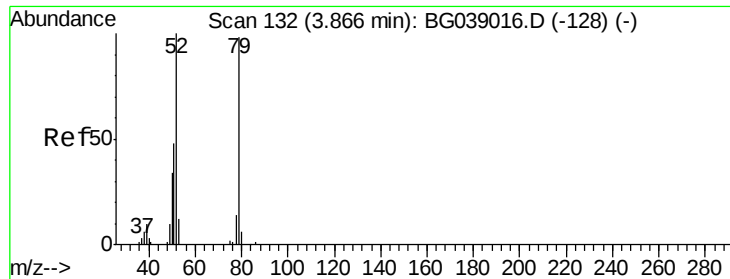
Abundance

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: 33.170 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.01 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

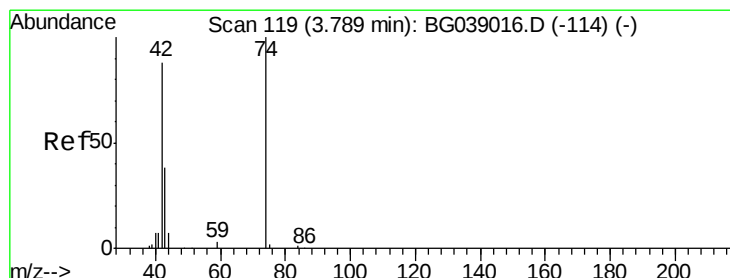
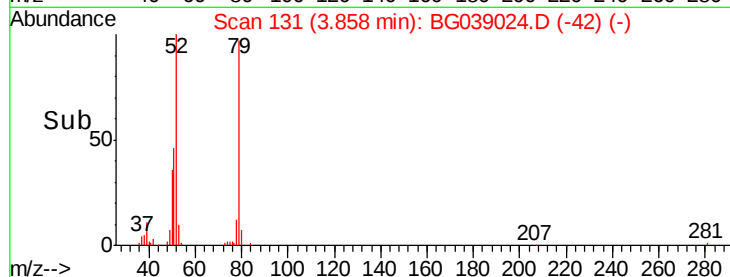
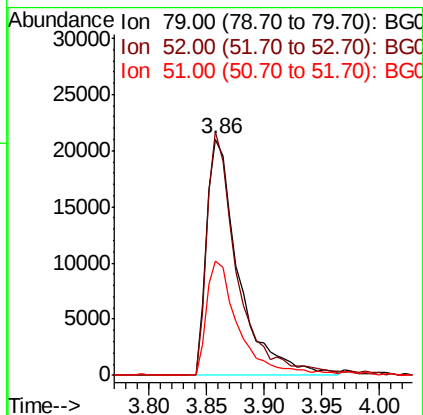
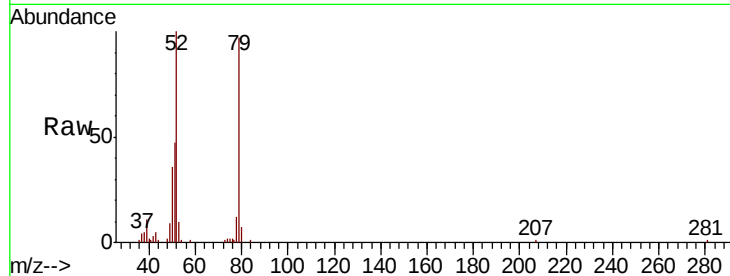
ClientSampled :

PB116258BS

Tot Ion:	79	Resp:	40676
Ion	Ratio	Lower	Upper
79	100		
52	103.1	81.5	122.3
51	48.3	39.8	59.6

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#4

n-Nitrosodimethylamine

Concen: 47.151 ng

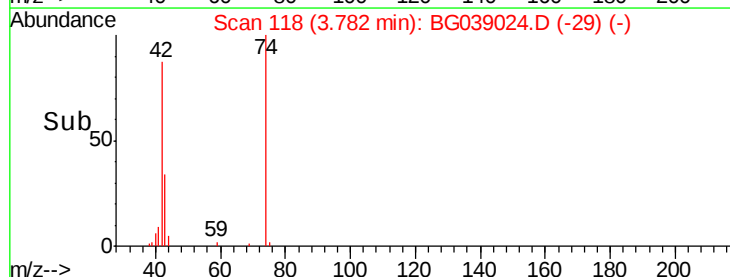
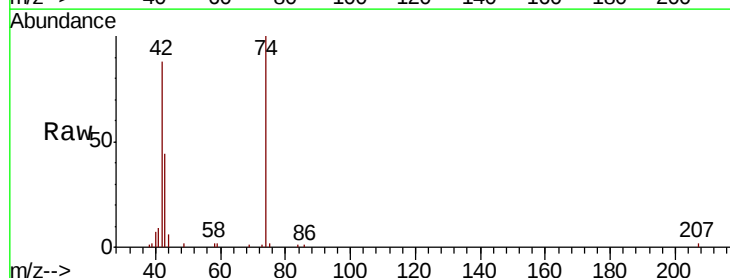
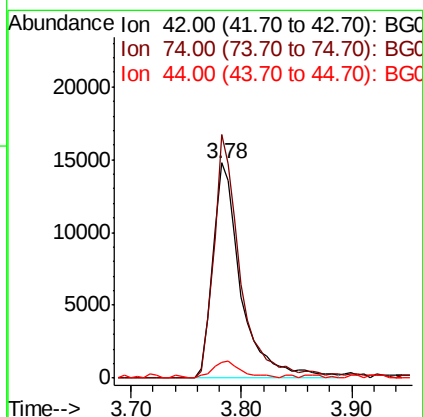
RT: 3.78 min Scan# 118

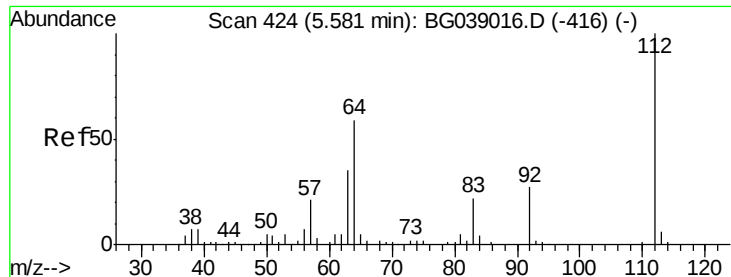
Delta R.T. -0.01 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	42	Resp:	26019
Ion	Ratio	Lower	Upper
42	100		
74	113.3	90.7	136.1
44	7.2	6.5	9.7





#5

2-Fluorophenol

Concen: 158.047 ng

RT: 5.58 min Scan# 424

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

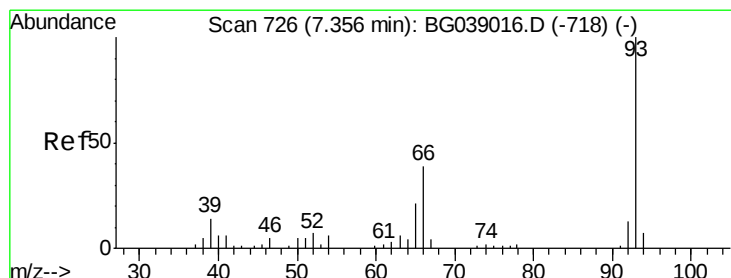
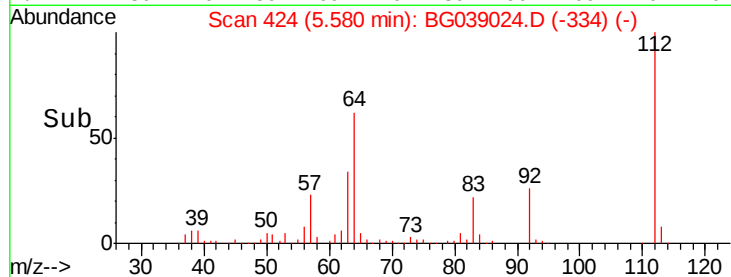
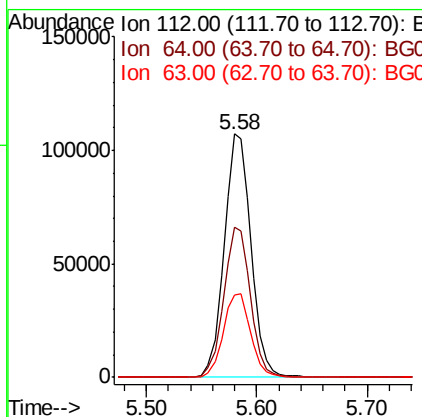
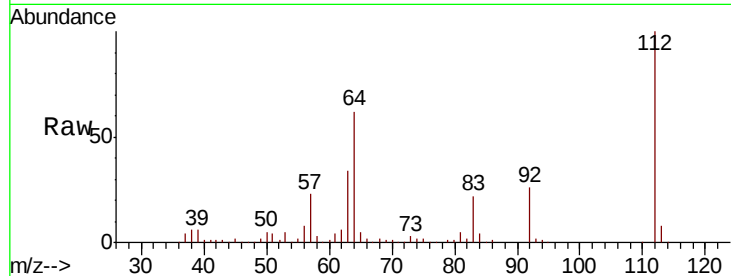
ClientSampleId :

PB116258BS

Tot Ion:	112	Resp:	182143
Ion Ratio	Lower	Upper	
112	100		
64	61.5	47.0	70.6
63	34.0	28.0	42.0

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#6

Aniline

Concen: 37.725 ng

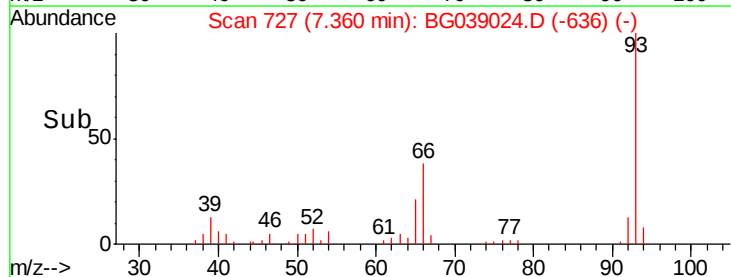
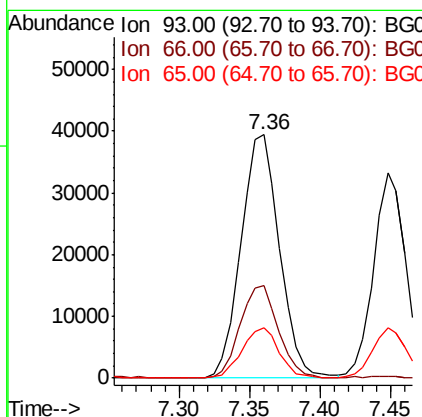
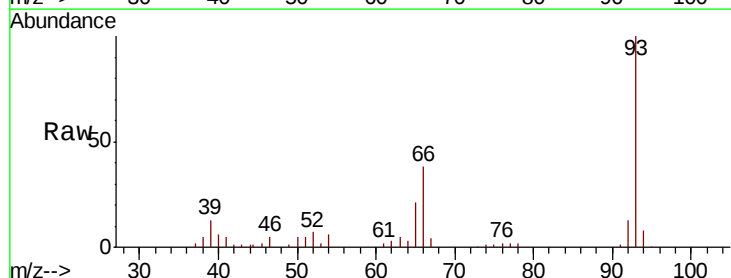
RT: 7.36 min Scan# 727

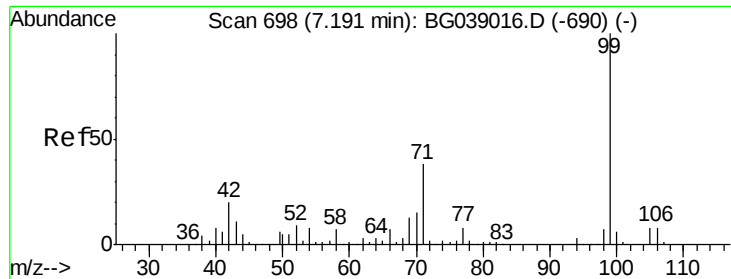
Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	93	Resp:	75142
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.9	46.3
65	20.7	17.0	25.4





#7

Phenol-d6

Concen: 151.974 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

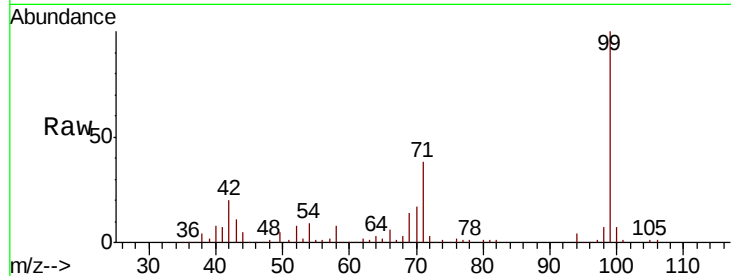
ClientSampleId :

PB116258BS

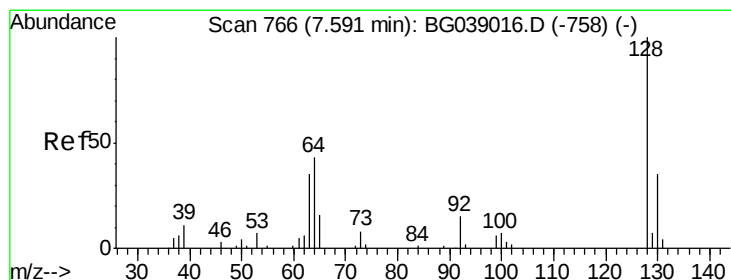
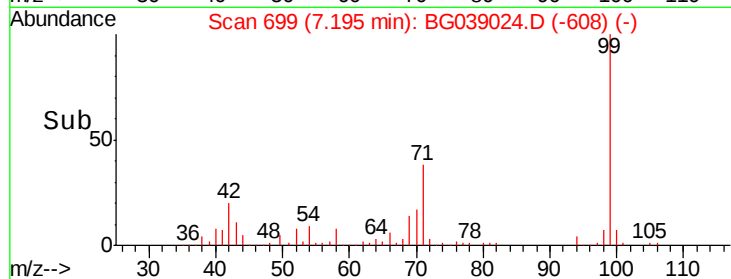
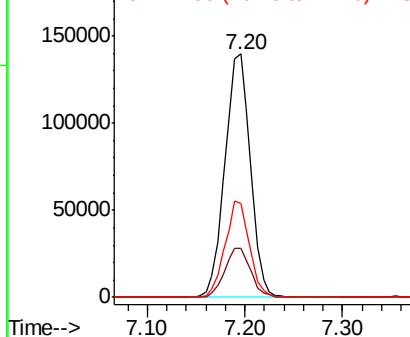
Tot Ion:	99	Resp:	252055
Ion Ratio	Lower	Upper	
99	100		
42	20.3	15.8	23.6
71	38.4	30.2	45.4

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



#8

2-Chlorophenol

Concen: 49.073 ng

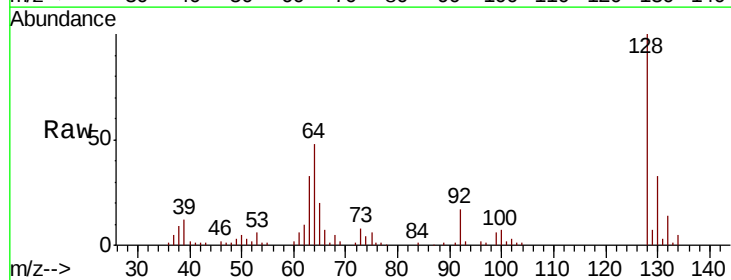
RT: 7.59 min Scan# 766

Delta R.T. -0.00 min

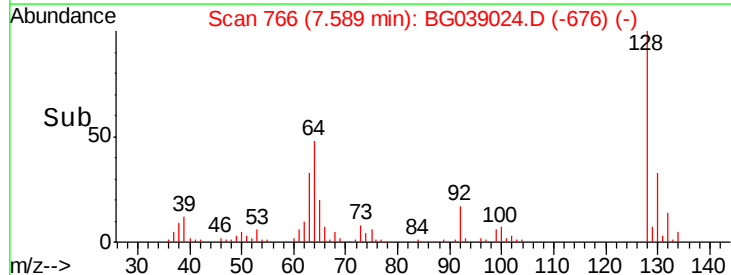
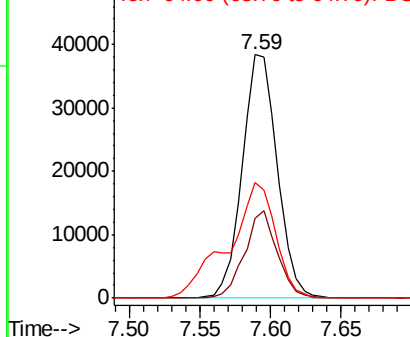
Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	128	Resp:	66666
Ion Ratio	Lower	Upper	
128	100		
130	32.9	14.5	54.5
64	47.6	27.3	67.3



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





#9

Benzaldehyde

Concen: 13.904 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

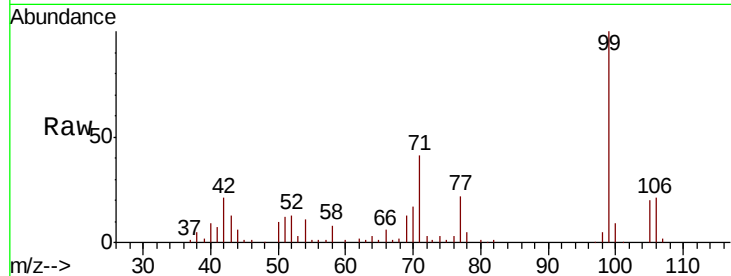
ClientSampleId :

PB116258BS

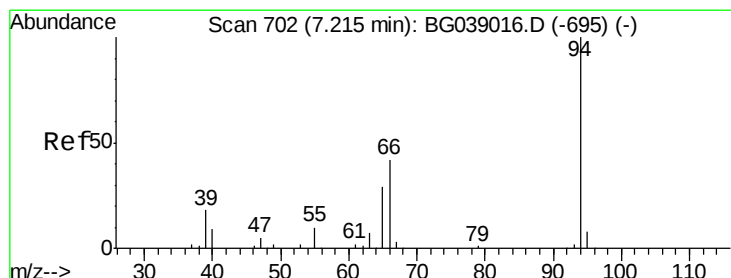
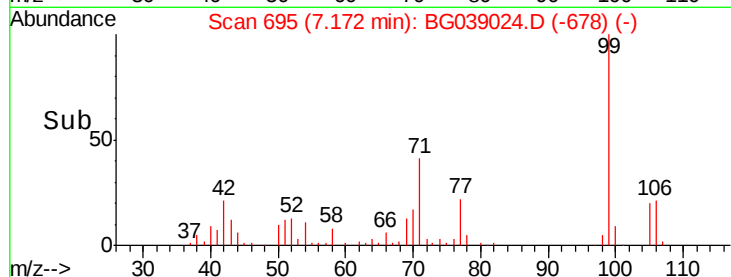
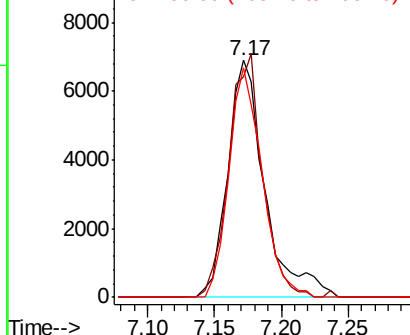
Tot Ion:	77	Resp:	13299
Ion	Ratio	Lower	Upper
77	100		
105	92.9	82.4	122.4
106	97.1	82.8	122.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 51.253 ng

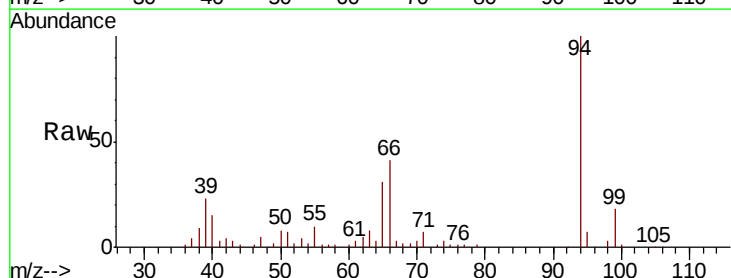
RT: 7.22 min Scan# 703

Delta R.T. 0.00 min

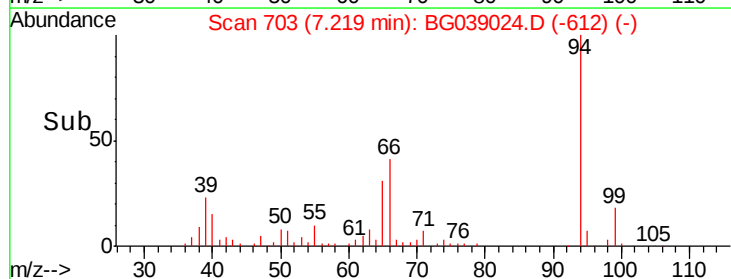
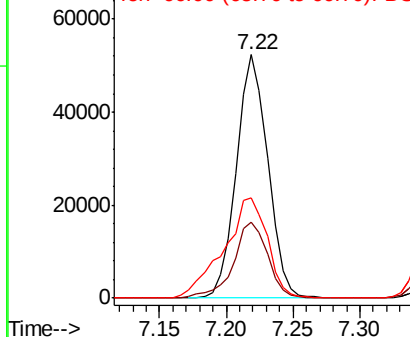
Lab File: BG039024.D

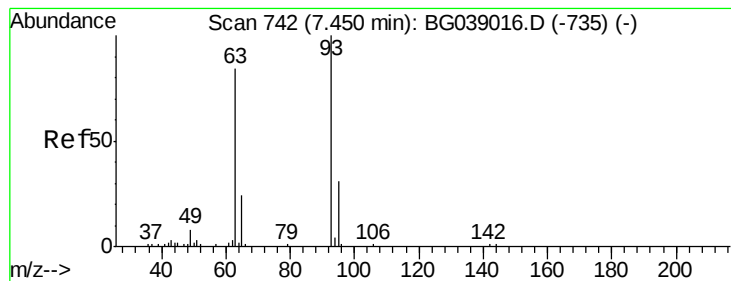
Acq: 9 Jan 2019 17:12

Tgt Ion:	94	Resp:	85224
Ion	Ratio	Lower	Upper
94	100		
65	31.2	10.3	50.3
66	41.0	25.1	65.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





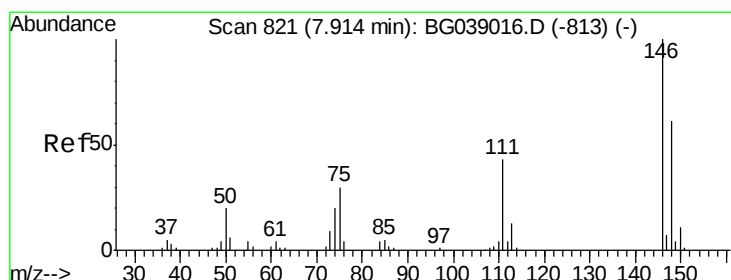
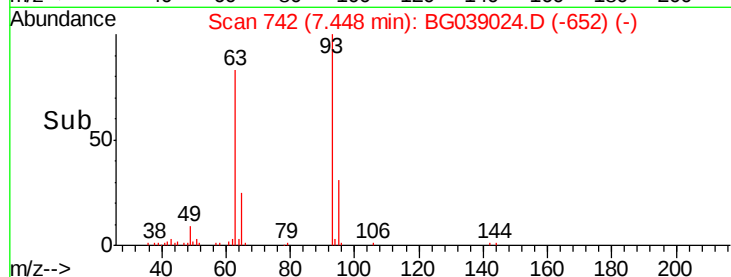
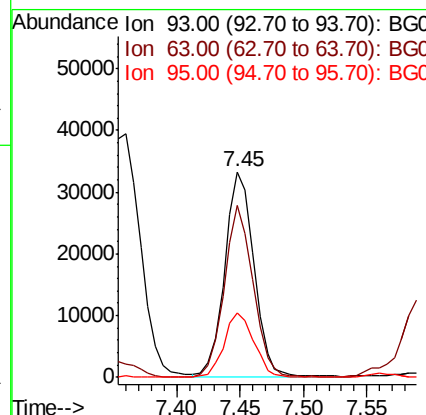
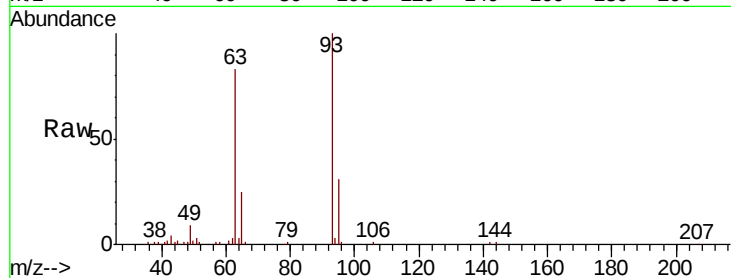
#11
 bis(2-Chloroethyl)ether
 Concen: 42.232 ng
 RT: 7.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampled :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.4	63.2	103.2
95	31.3	11.2	51.2

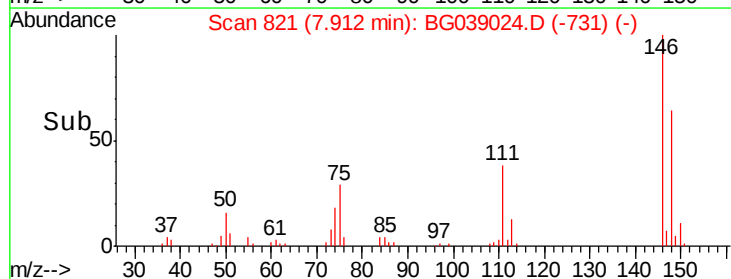
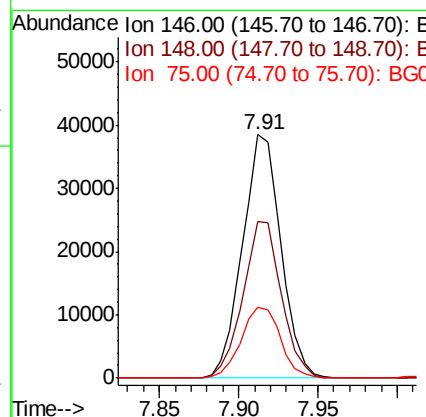
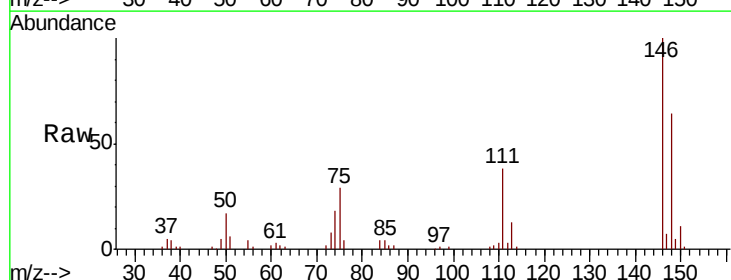
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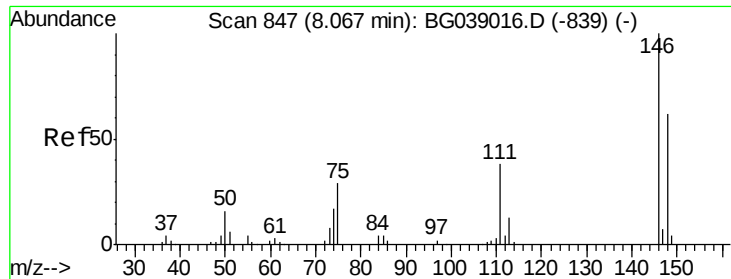
Sohil
 1/10/2019 3:15:24 PM



#12
 1,3-Dichlorobenzene
 Concen: 39.754 ng
 RT: 7.91 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.1	73.7
75	29.3	23.9	35.9





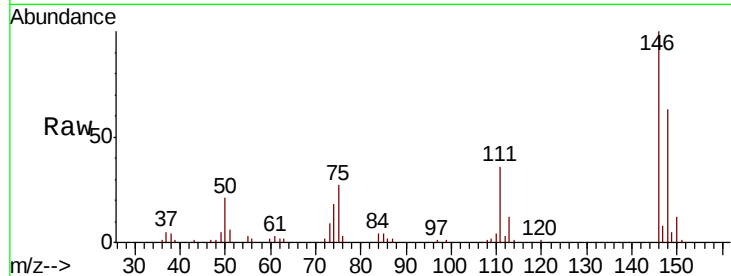
#13
 1,4-Dichlorobenzene
 Concen: 40.775 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampled :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.8	74.6
111	36.1	30.6	45.8

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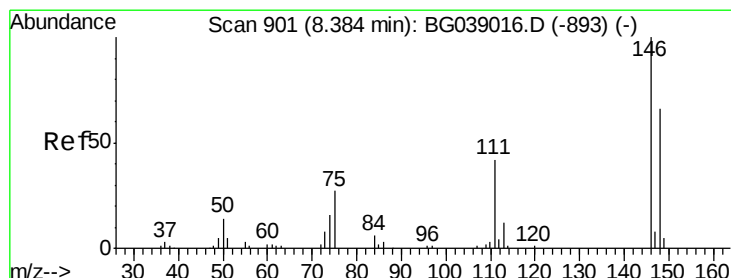
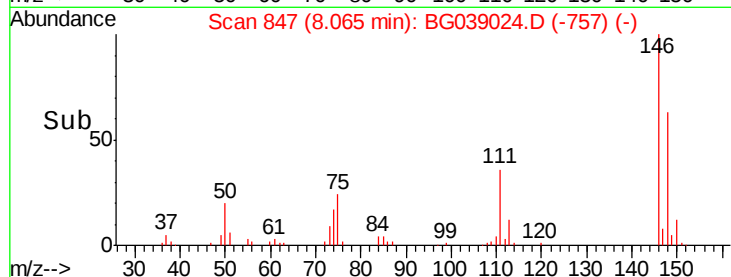
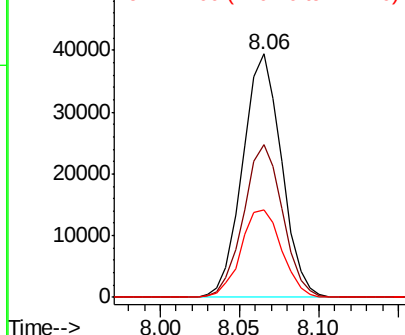


Abundance

Ion 146.00 (145.70 to 146.70): E

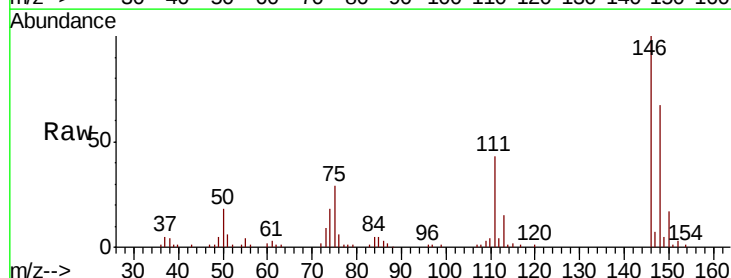
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 41.035 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	79.0
111	42.6	34.6	51.8

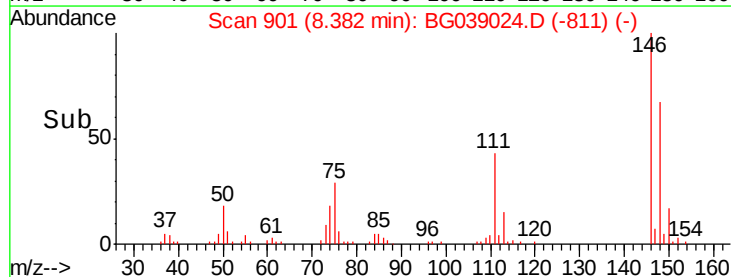
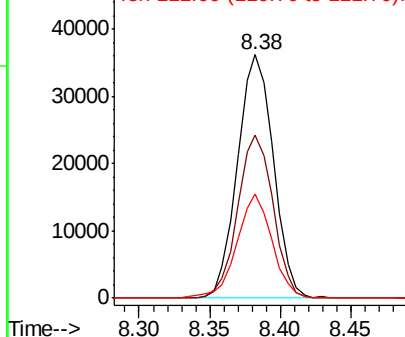


Abundance

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: 48.771 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

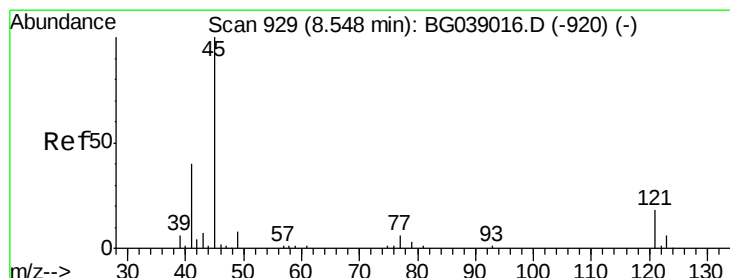
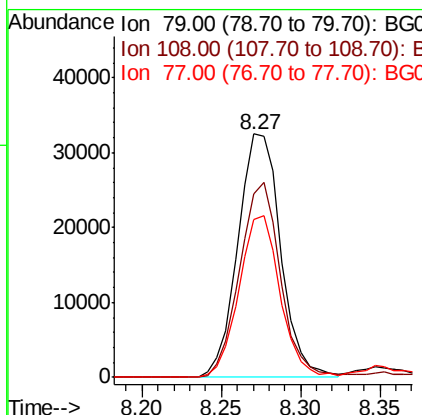
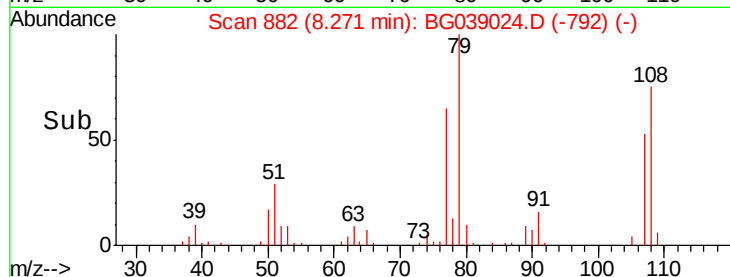
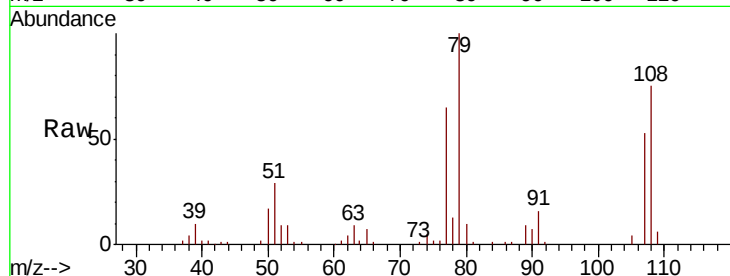
ClientSampled :

PB116258BS

Tot Ion:	79	Resp:	60915
Ion Ratio	Lower	Upper	
79	100		
108	75.5	62.0	93.0
77	64.9	50.1	75.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.837 ng

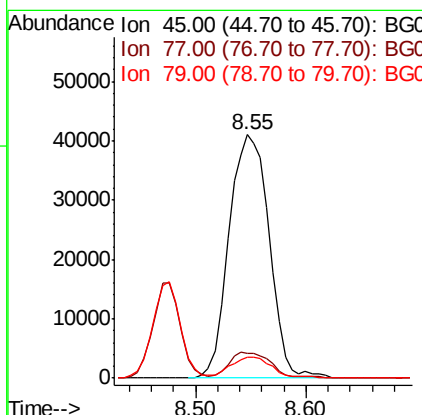
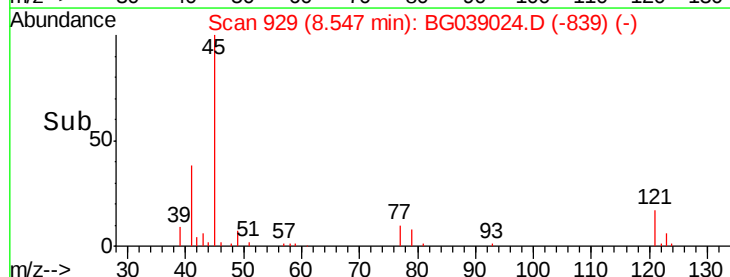
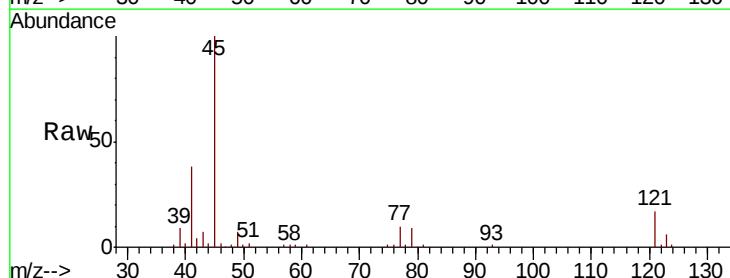
RT: 8.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	45	Resp:	104391
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	30.7
79	8.6	0.0	28.5





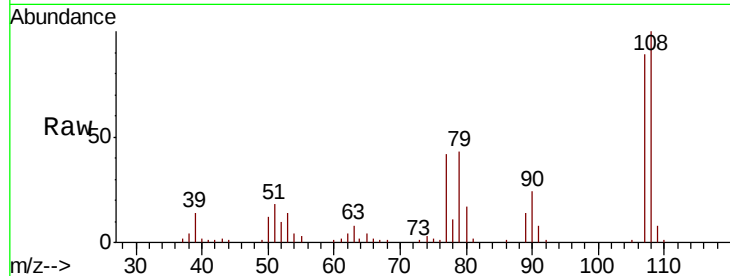
#17
2-Methylphenol
Concen: 50.578 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.3	135.5
77	47.7	38.3	57.5
79	48.4	35.8	53.6

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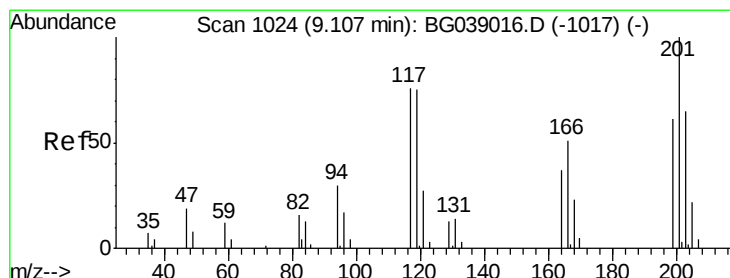
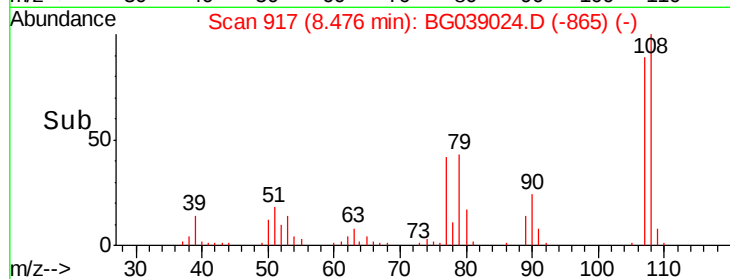
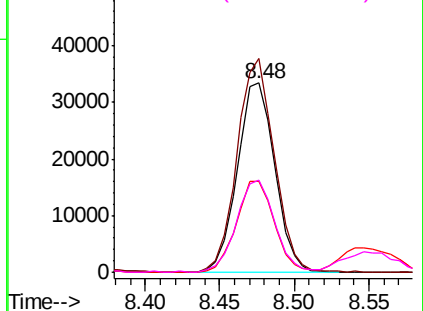
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

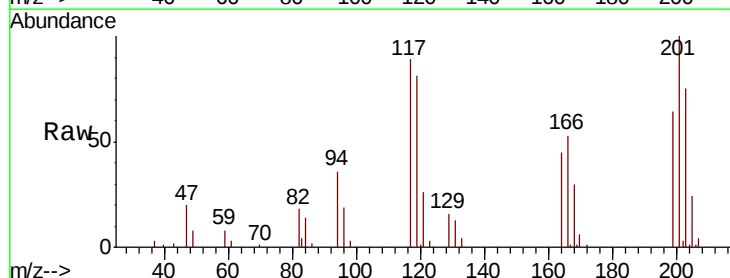
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.206 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.7	118.1
201	113.0	108.1	162.1

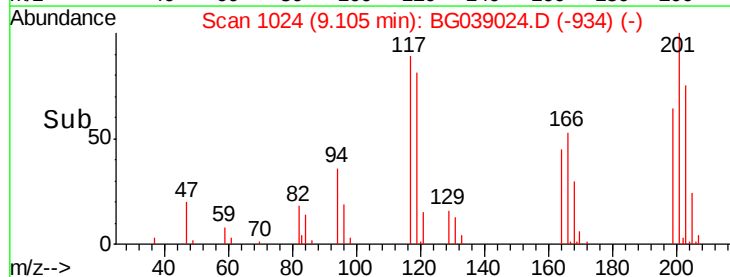
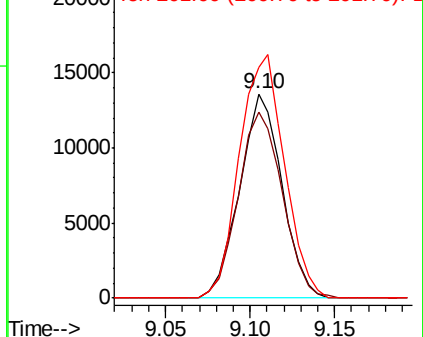


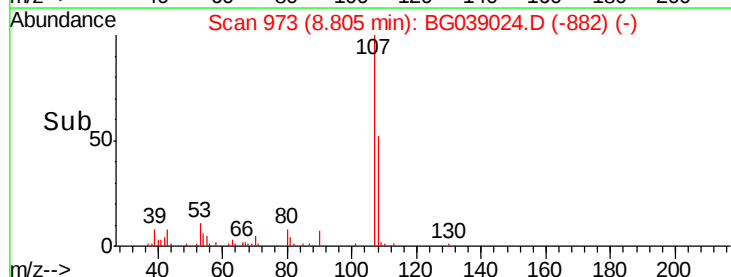
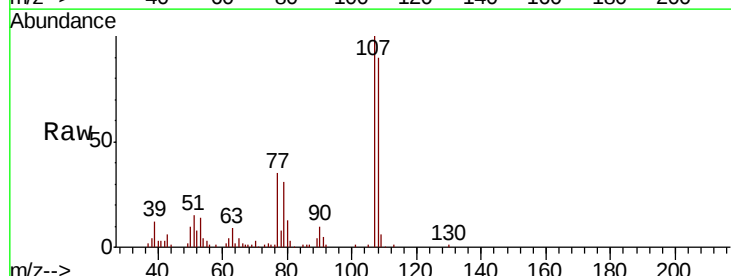
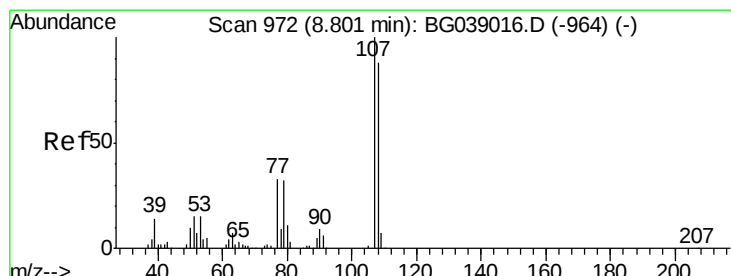
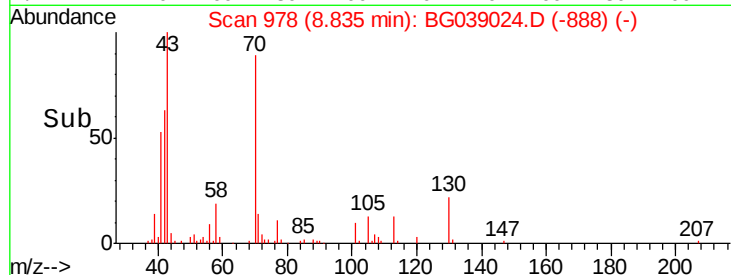
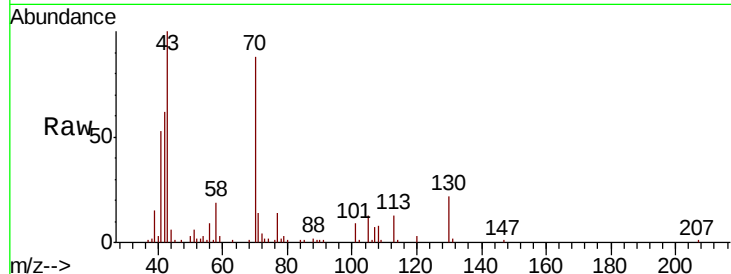
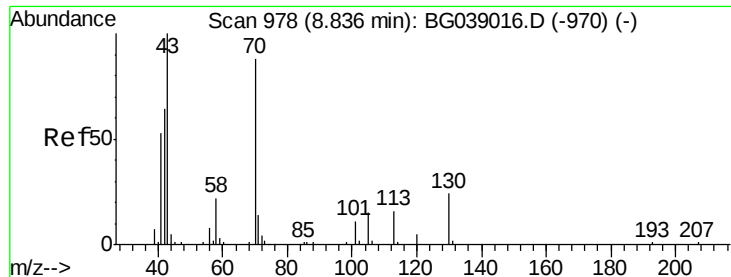
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





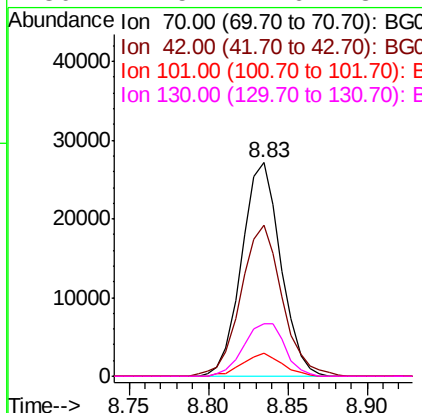
#19
n-Nitroso-di-n-propylamine
Concen: 42.584 ng
RT: 8.83 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.8		59.0	88.4	
101	10.7		10.4	15.6	
130	24.5		21.6	32.4	

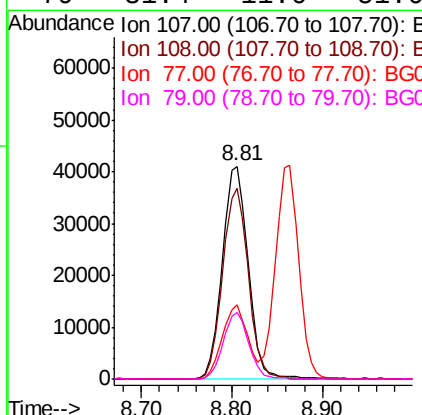
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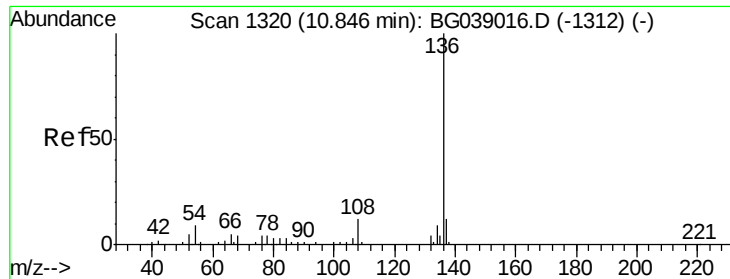
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#20
3+4-Methylphenols
Concen: 49.219 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0		68.4	108.4	
77	34.7		13.3	53.3	
79	31.4		11.6	51.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

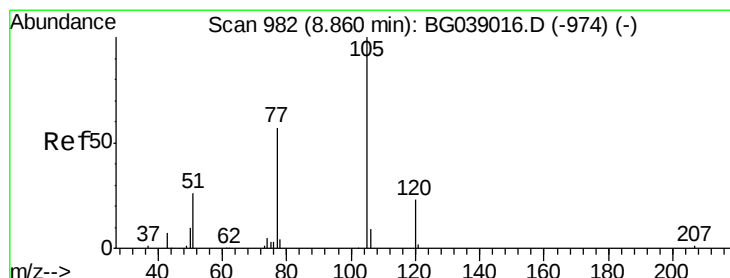
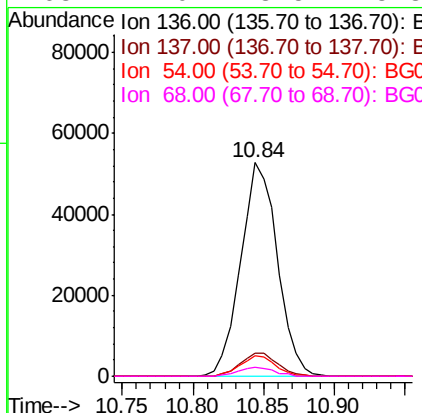
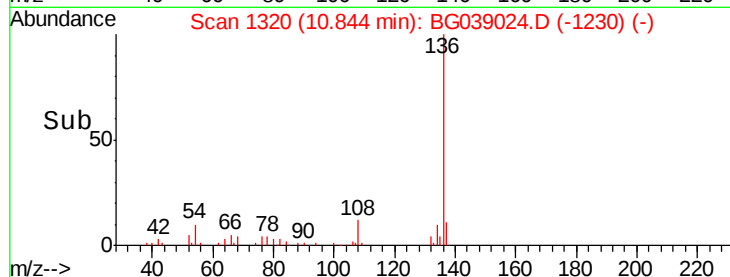
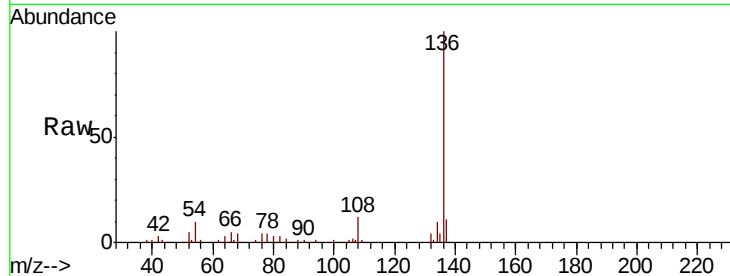
ClientSampleId :

PB116258BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.2
54	9.6	7.2	10.8
68	4.0	3.5	5.3

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#22

Acetophenone

Concen: 38.510 ng

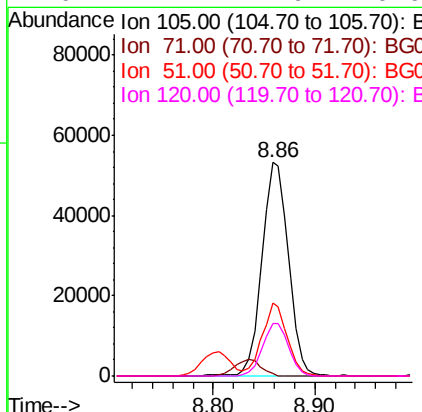
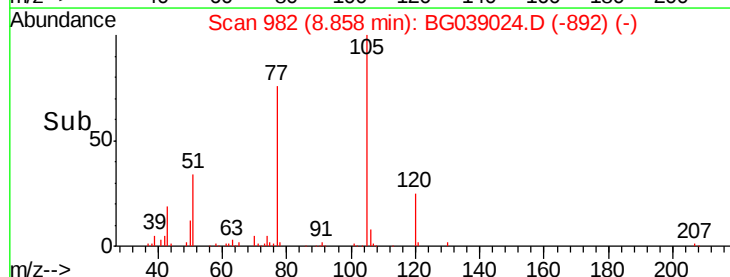
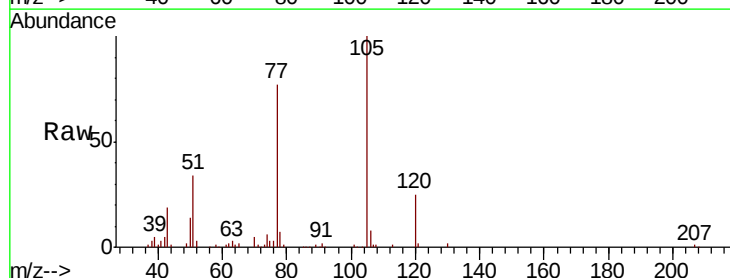
RT: 8.86 min Scan# 982

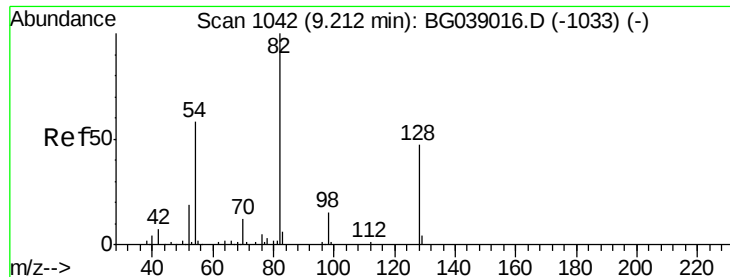
Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.6	1.0
51	34.1	26.6	39.8
120	24.7	17.9	26.9





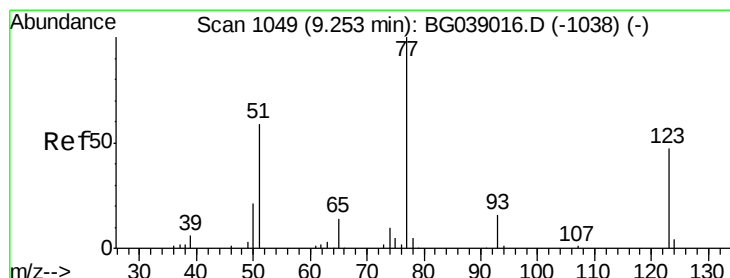
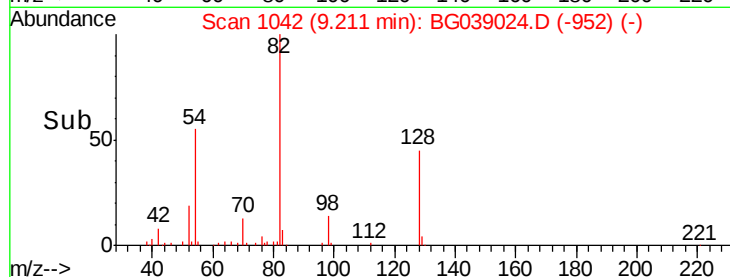
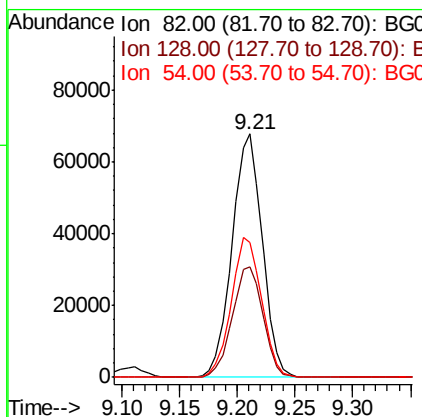
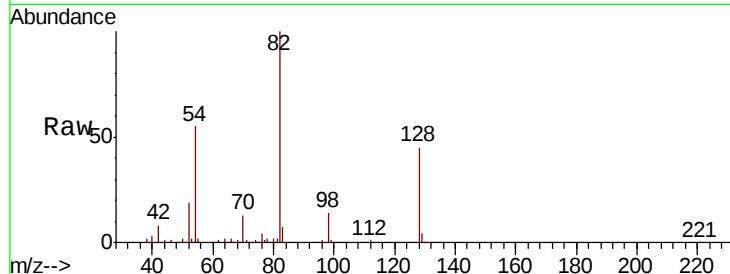
#23
 Nitrobenzene-d5
 Concen: 70.042 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.3	55.9
54	55.2	46.4	69.6

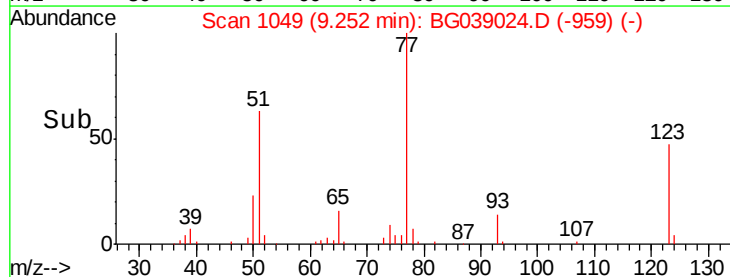
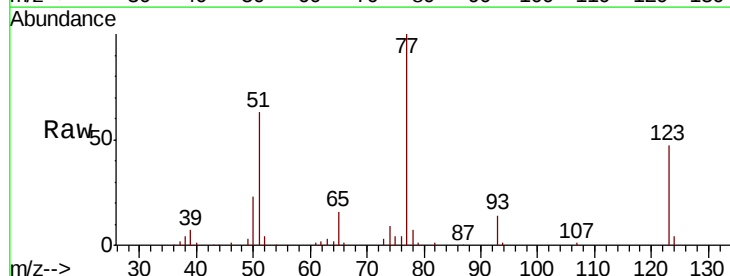
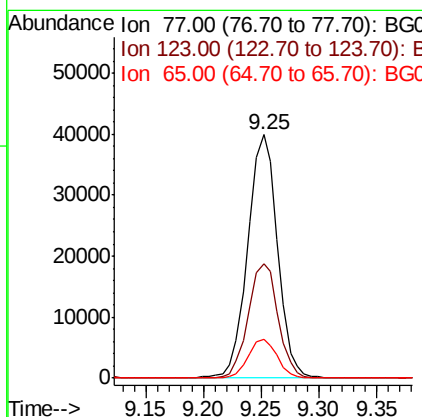
Manual Integrations
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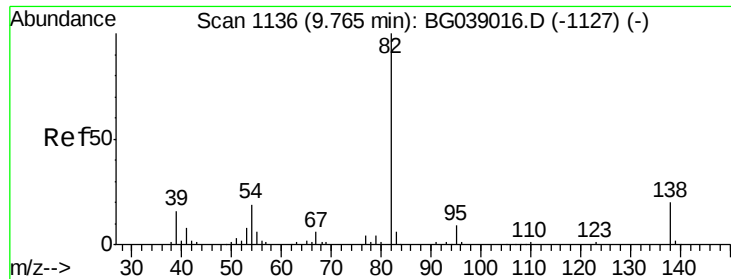
Sohil
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#24
 Nitrobenzene
 Concen: 40.491 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.6	56.4
65	15.9	11.0	16.6





#25

Isophorone

Concen: 46.403 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

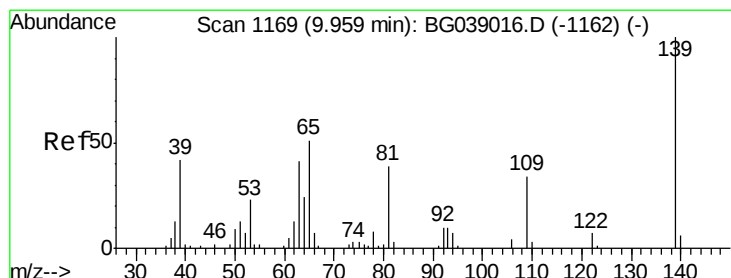
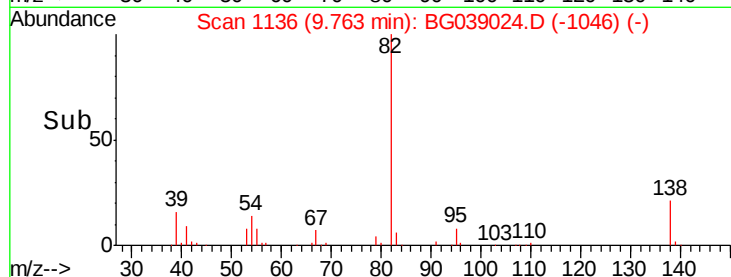
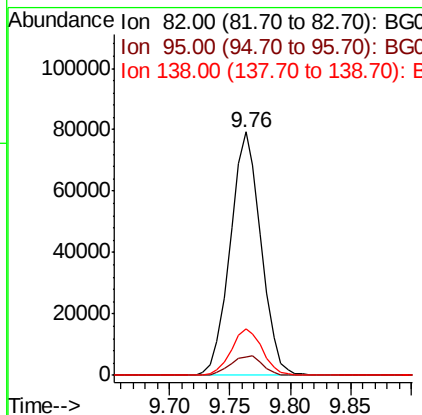
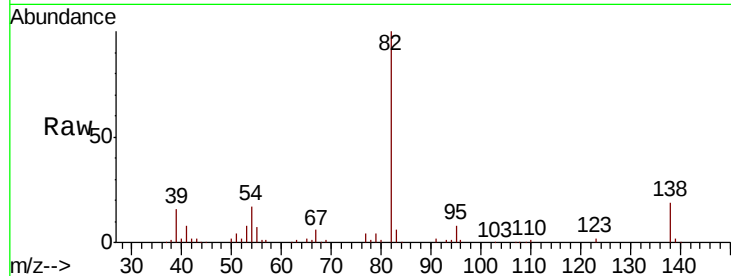
ClientSampled :

PB116258BS

Tot Ion:	82	Resp:	140090
Ion Ratio	Lower	Upper	
82	100		
95	7.6	7.0	10.6
138	19.0	16.2	24.4

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#26

2-Nitrophenol

Concen: 41.030 ng

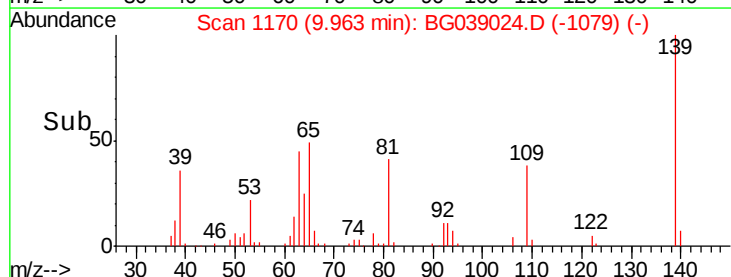
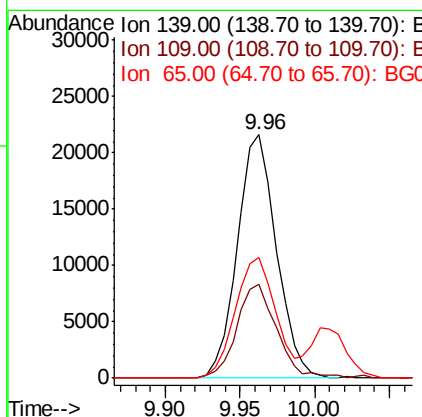
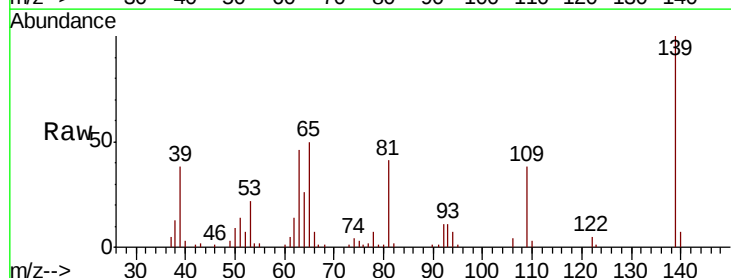
RT: 9.96 min Scan# 1170

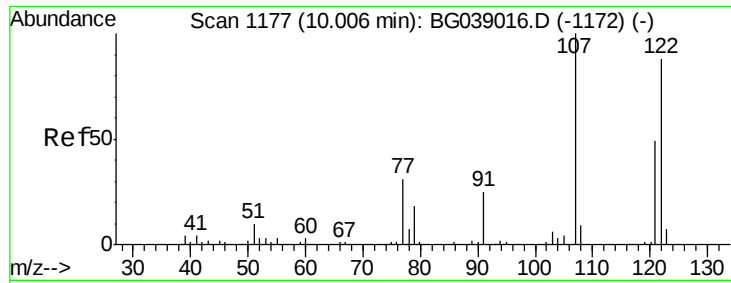
Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	139	Resp:	39314
Ion Ratio	Lower	Upper	
139	100		
109	38.3	27.3	40.9
65	49.8	40.6	61.0





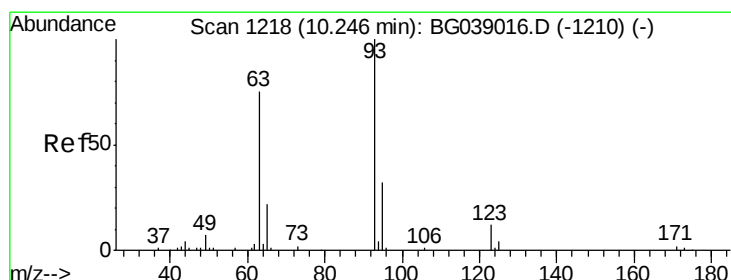
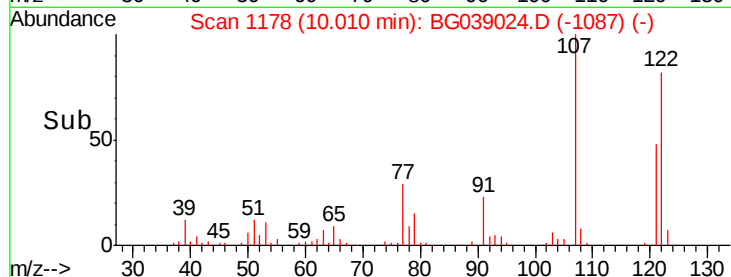
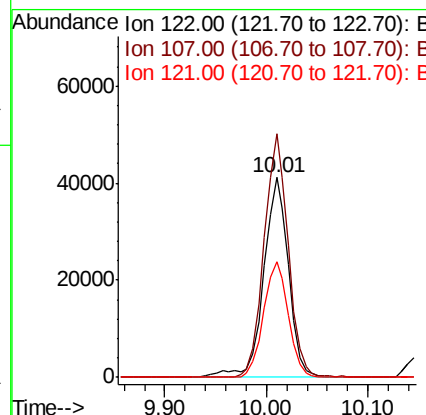
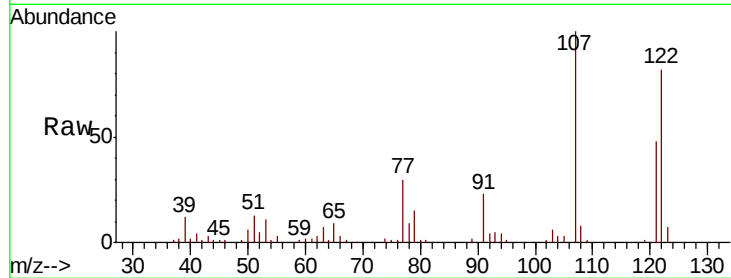
#27
 2,4-Dimethylphenol
 Concen: 52.039 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	88.8	133.2
121	57.9	43.1	64.7

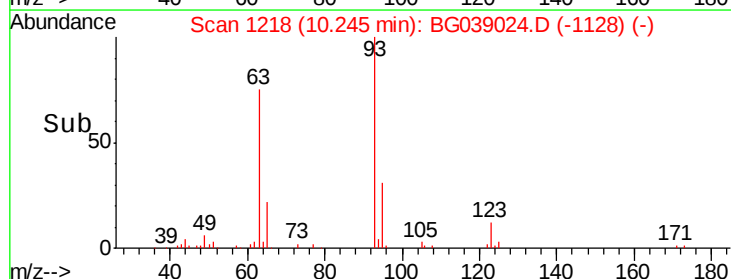
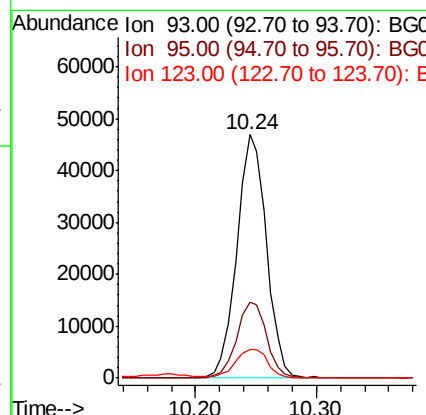
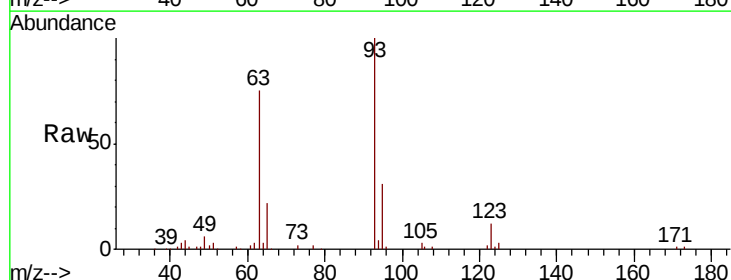
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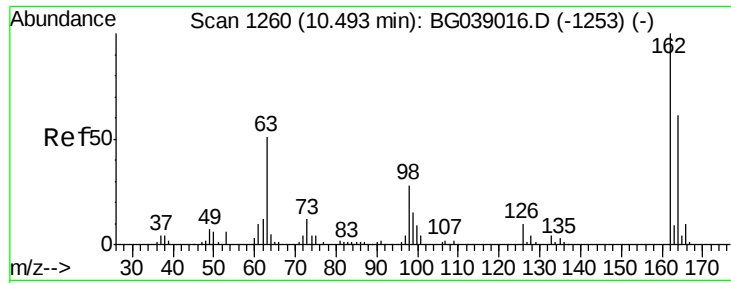
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.976 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.6	38.4
123	11.7	10.1	15.1





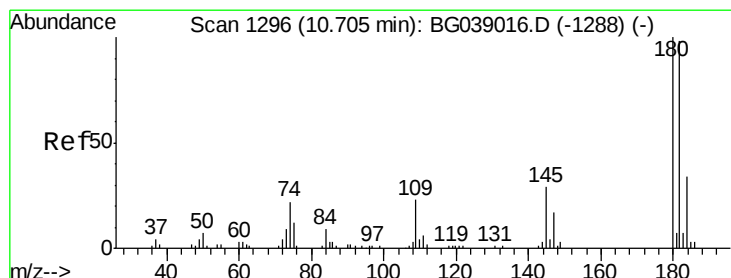
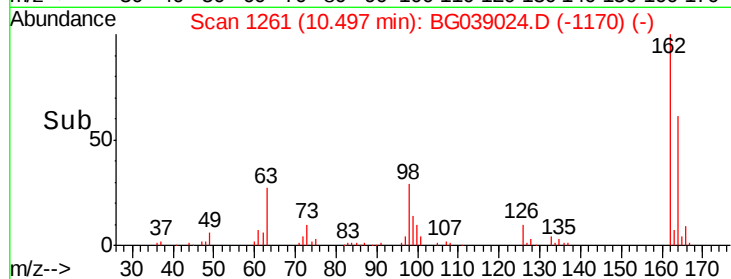
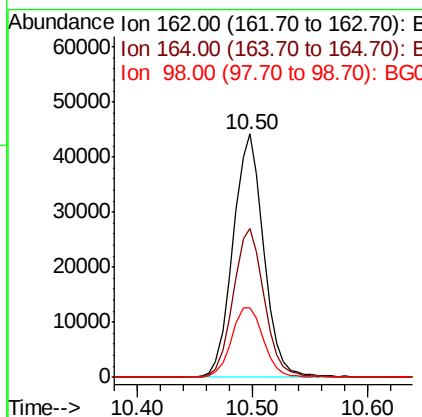
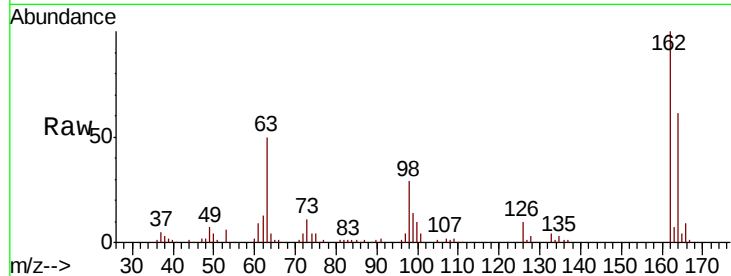
#29
 2,4-Dichlorophenol
 Concen: 48.526 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	41.3	81.3
98	28.7	8.3	48.3

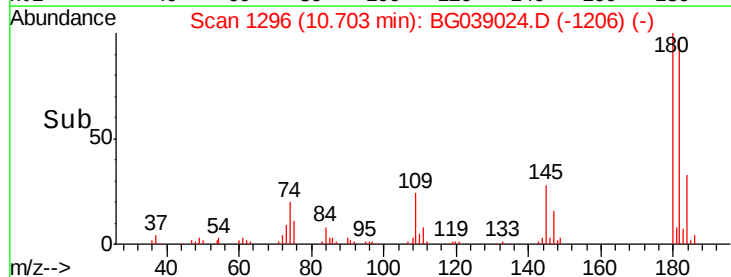
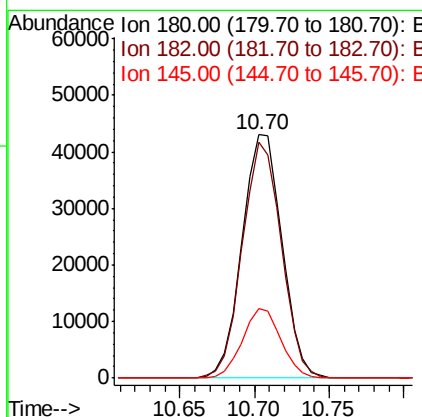
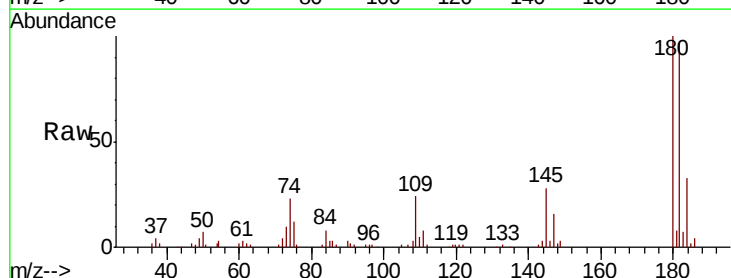
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.485 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.1	117.1
145	28.4	23.1	34.7





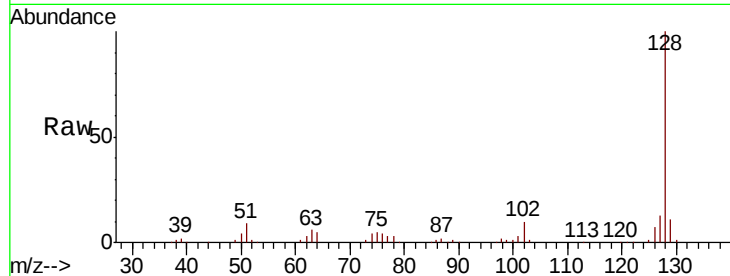
#31
Naphthalene
Concen: 43.248 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.1	13.7
127	13.0	11.2	16.8

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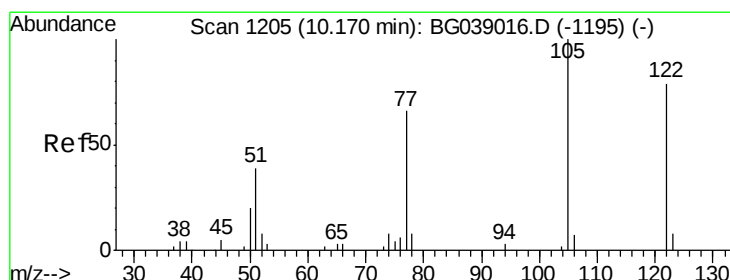
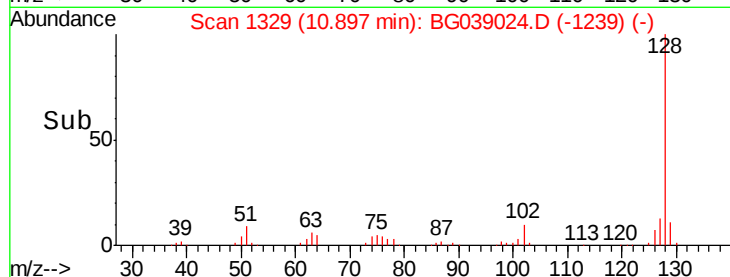
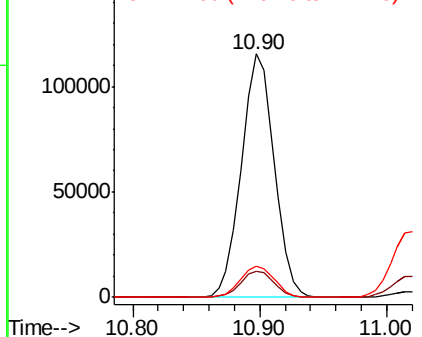


Abundance

Ion 128.00 (127.70 to 128.70): E

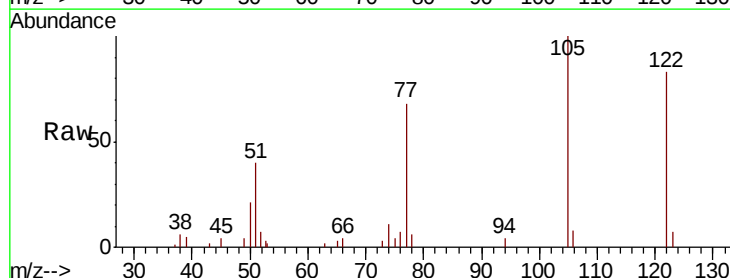
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 42.397 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	106.4	146.4
77	82.0	63.6	103.6

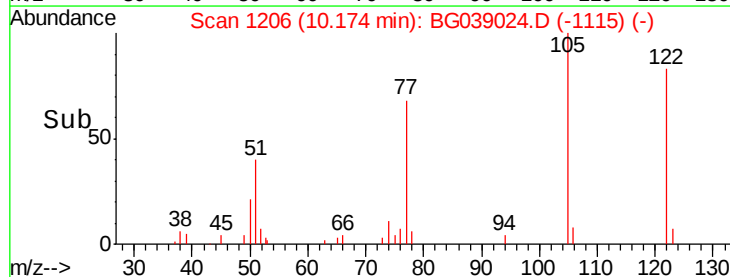
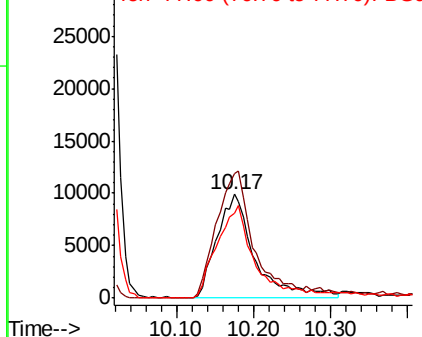


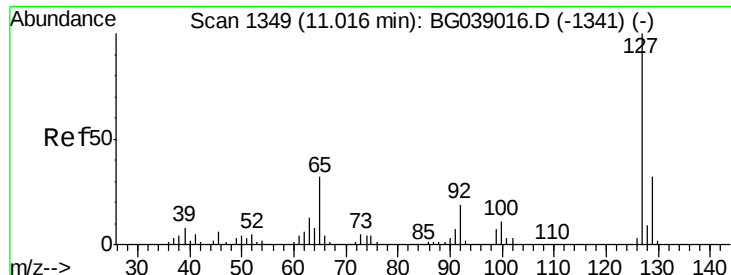
Abundance

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





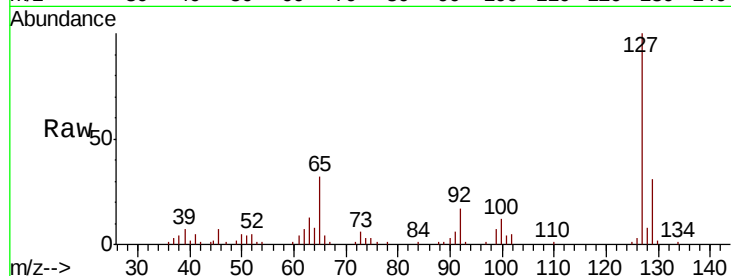
#33
4-Chloroaniline
Concen: 29.178 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.4	38.0		
65	32.4	25.4	38.0		
92	17.4	15.2	22.8		

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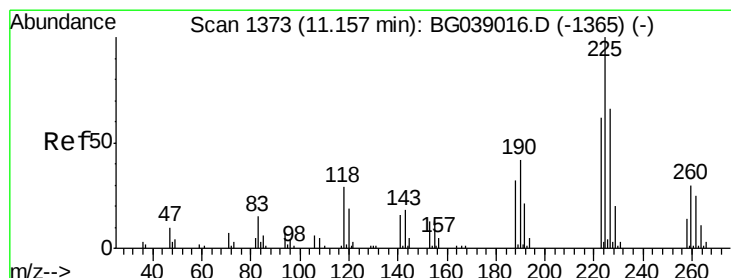
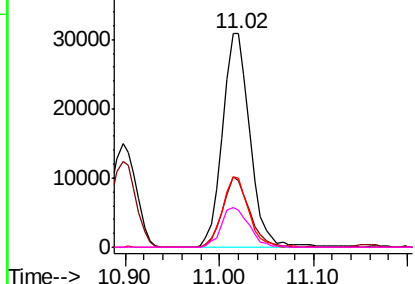
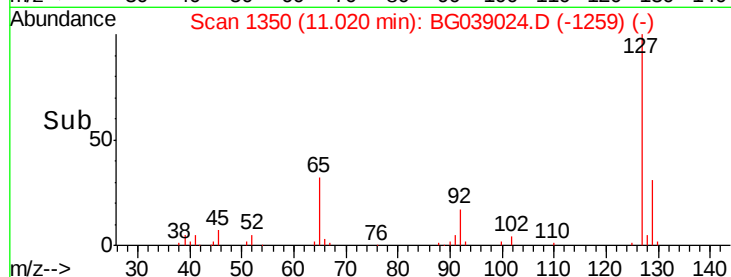
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

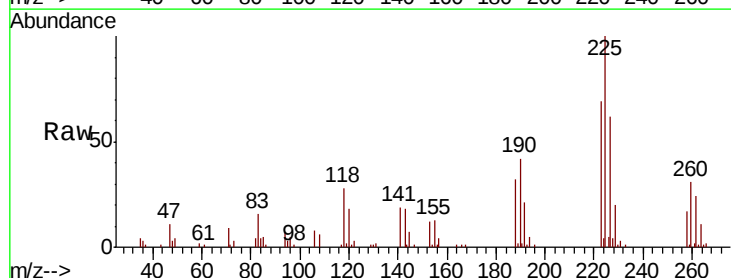
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.973 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	68.9	50.2	75.4		
227	65.6	53.2	79.8		

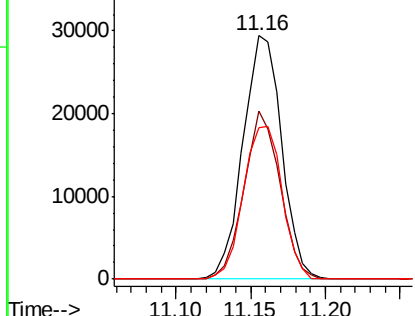
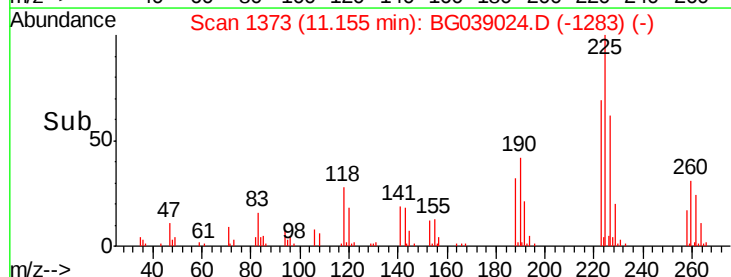


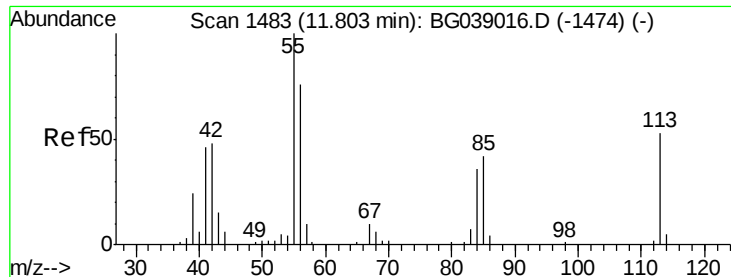
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.887 ng/ml

RT: 11.80 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

ClientSampleID :

PB116258BS

Tot Ion:113 Resp: 27458

Ion Ratio Lower Upper

113 100

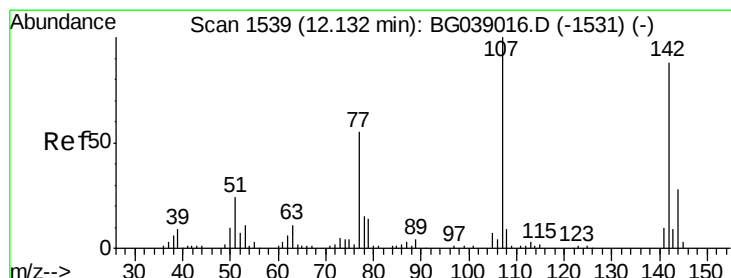
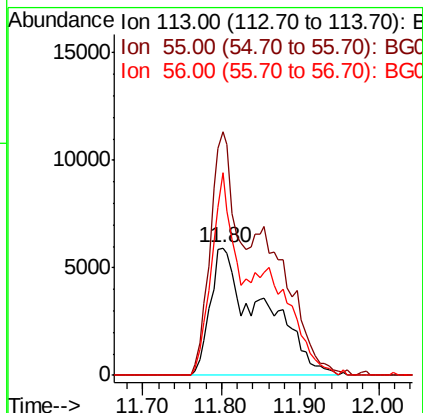
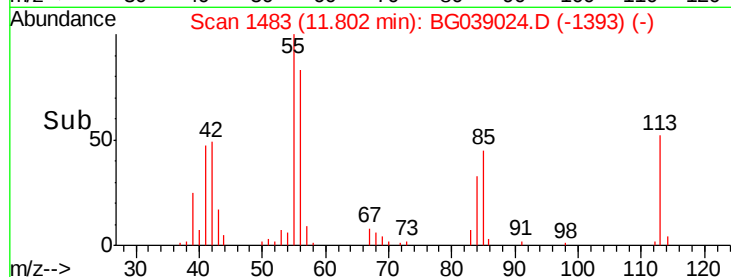
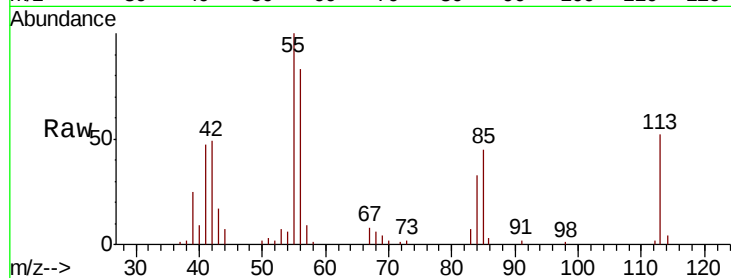
55 190.8 168.6 208.6

56 159.3 123.2 163.2

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#36

4-Chloro-3-methylphenol

Concen: 45.115 ng/ml

RT: 12.13 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

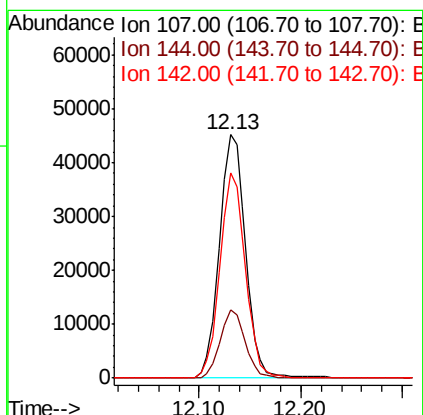
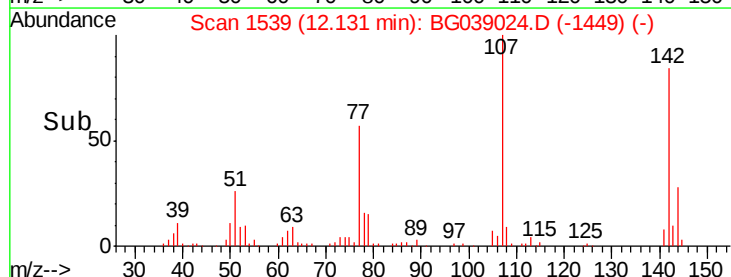
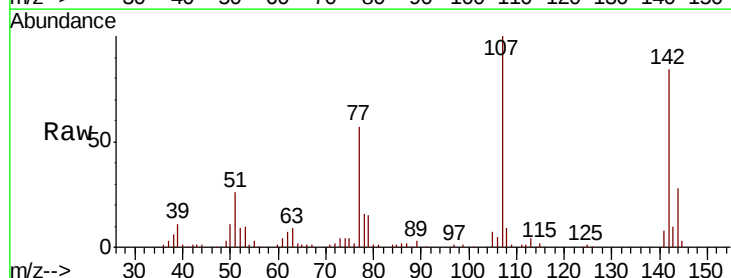
Tgt Ion:107 Resp: 80810

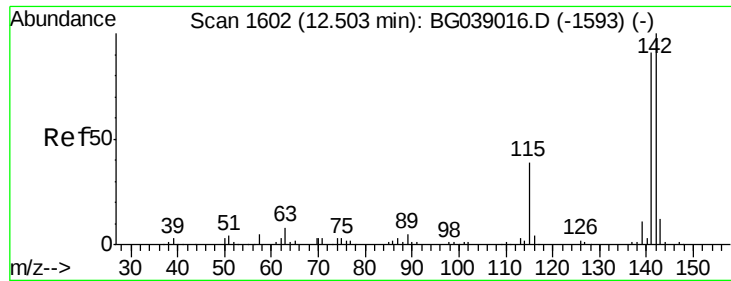
Ion Ratio Lower Upper

107 100

144 27.8 22.6 34.0

142 84.1 70.2 105.4





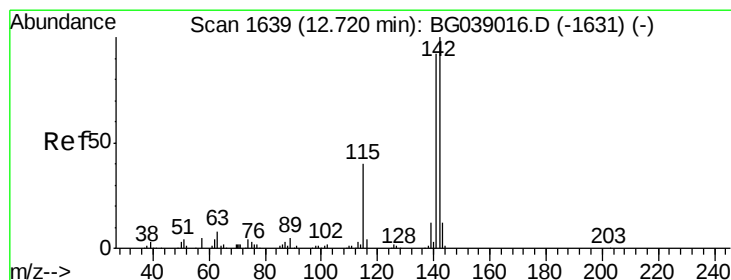
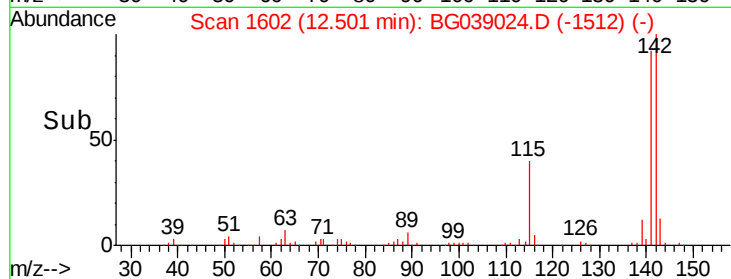
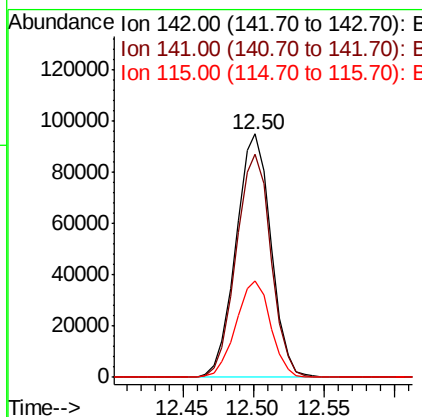
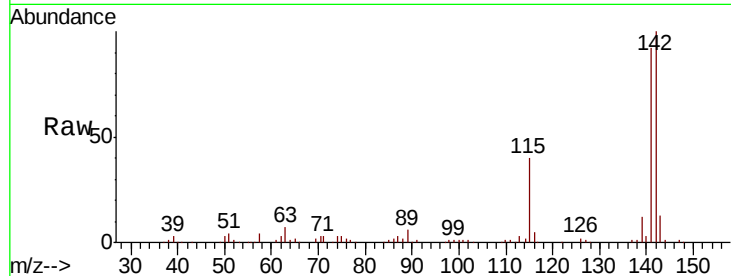
#37
2-Methylnaphthalene
Concen: 45.522 ng
RT: 12.50 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	109.0
115	39.8	31.1	46.7

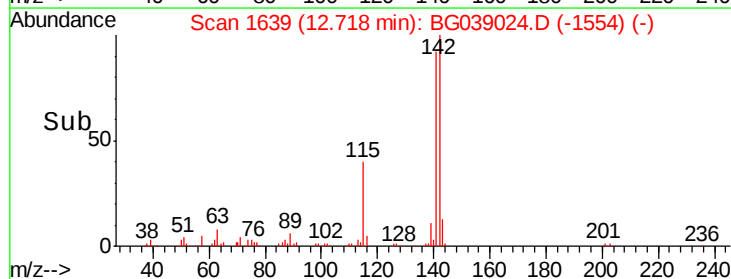
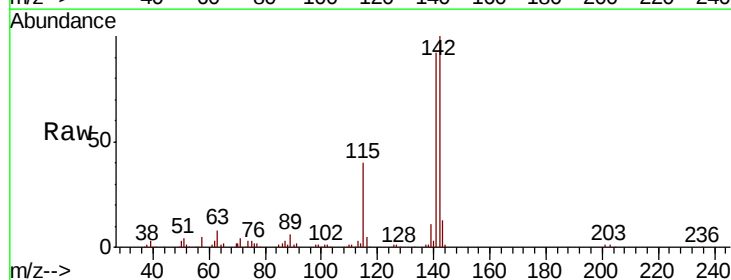
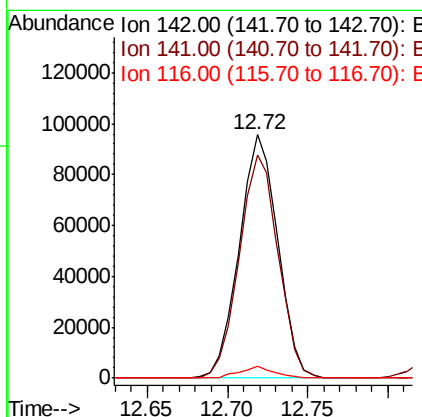
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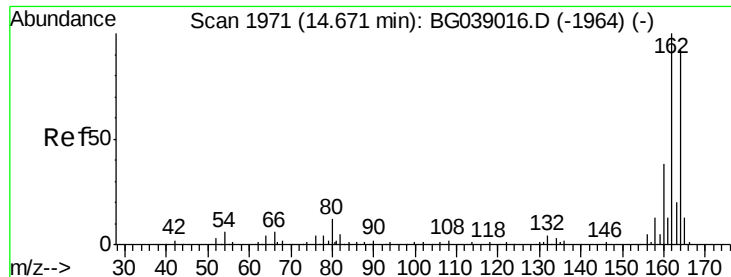
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#38
1-Methylnaphthalene
Concen: 45.926 ng m
RT: 12.72 min Scan# 1639
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.3	109.9
116	4.7	3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

ClientSampleId :

PB116258BS

Tot Ion:164 Resp: 70231

Ion Ratio Lower Upper

164 100

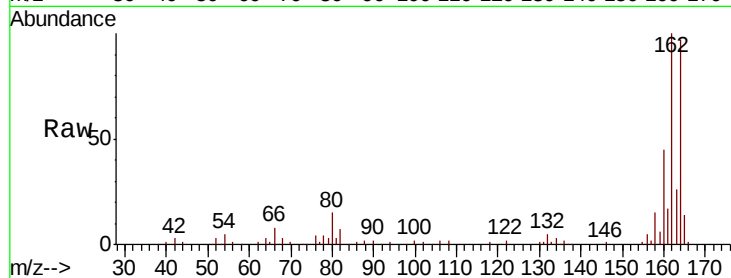
162 102.6 87.2 130.8

160 45.7 33.3 49.9

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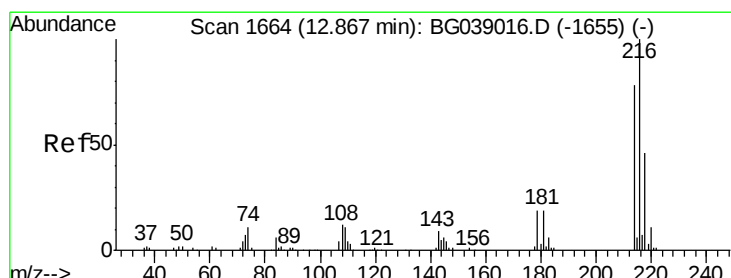
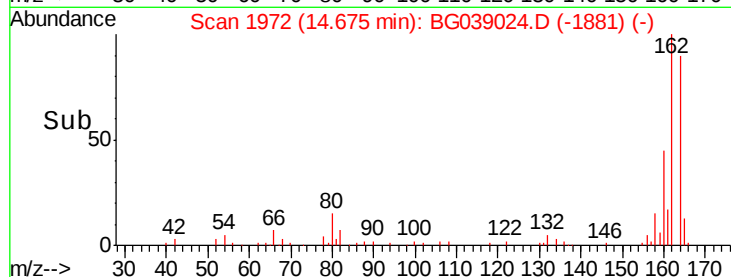
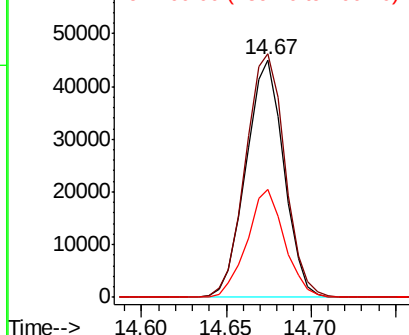


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.954 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:216 Resp: 105383

Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.2

179 19.5 15.5 23.3

108 16.3 11.4 17.2

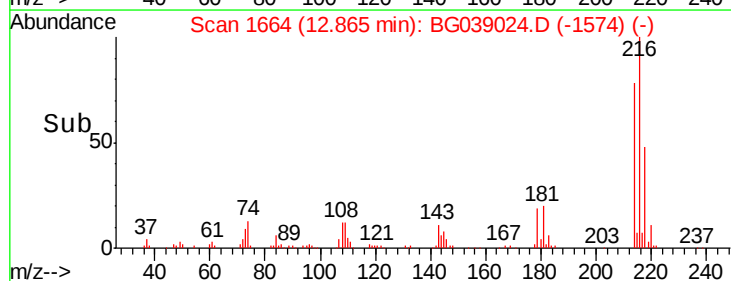
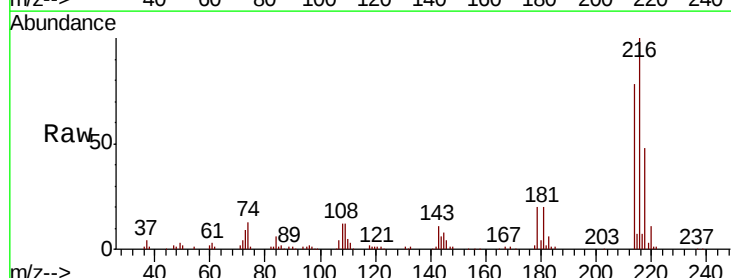
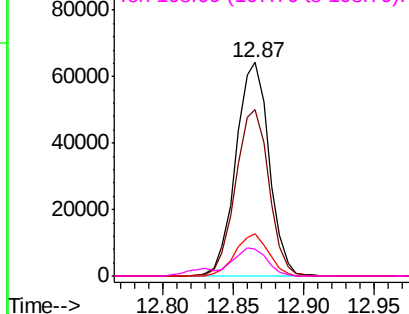
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 82.517 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

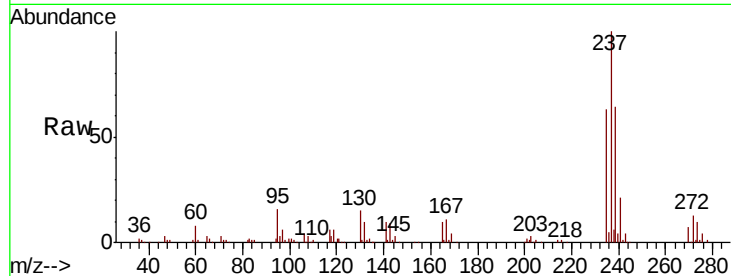
ClientSampleId :

PB116258BS

Tot Ion:	237	Resp:	122868
Ion Ratio	Lower	Upper	
237	100		
235	62.6	41.7	81.7
272	13.1	0.0	32.1

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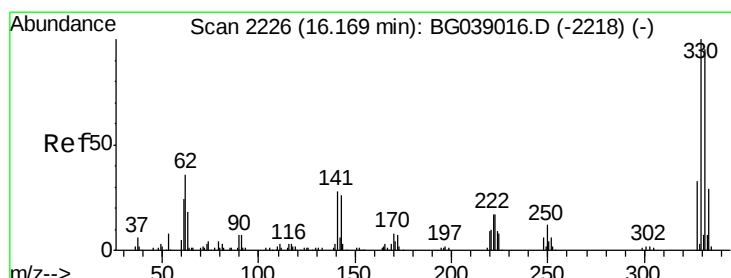
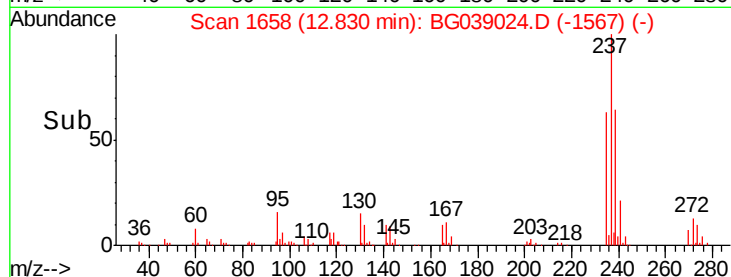
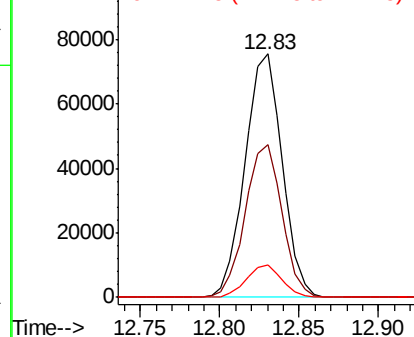


Abundance

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: 134.444 ng

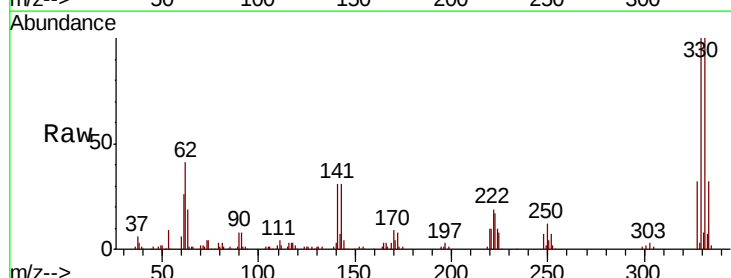
RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	330	Resp:	158276
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.7	113.5
141	30.9	24.9	37.3

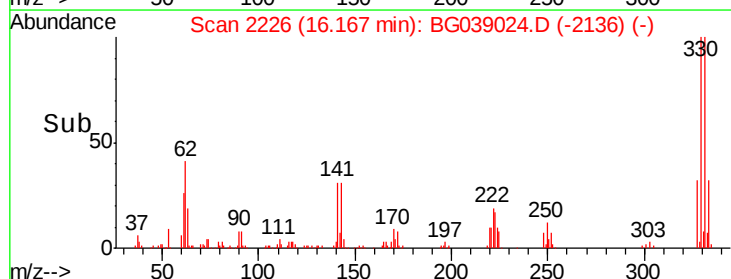
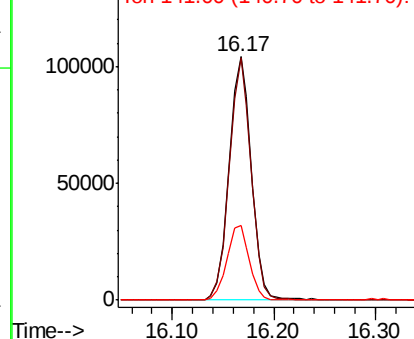


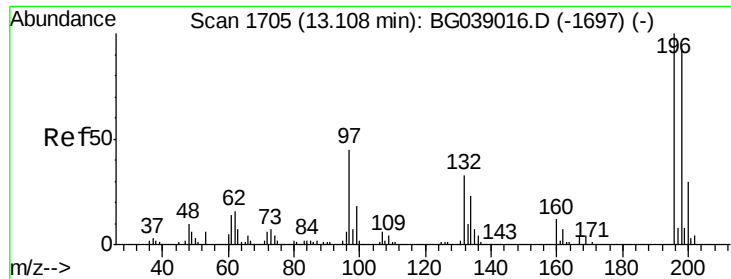
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





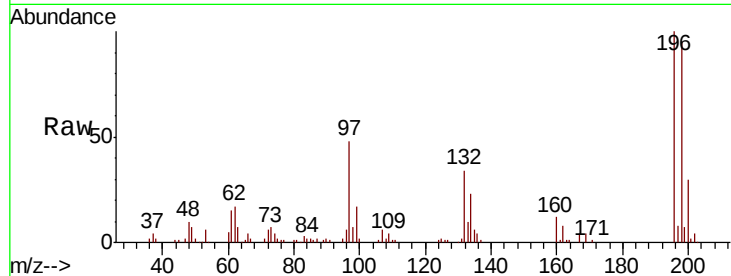
#43
 2,4,6-Trichlorophenol
 Concen: 45.027 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.5	111.7
200	30.2	23.8	35.6

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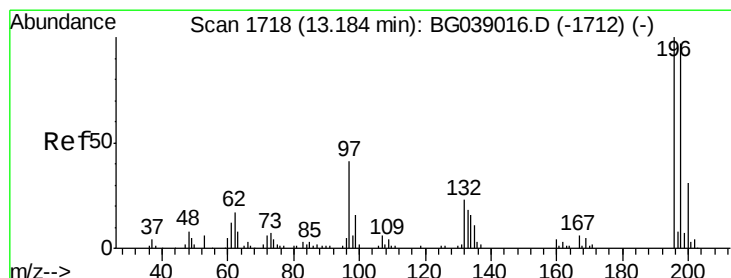
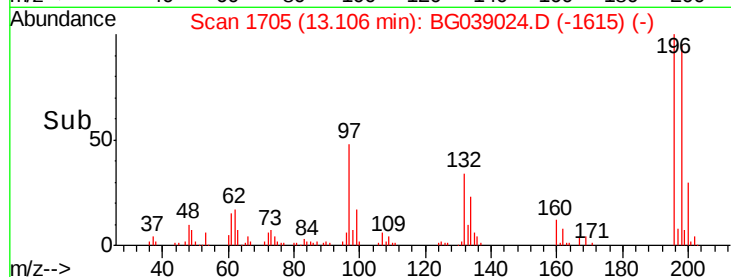
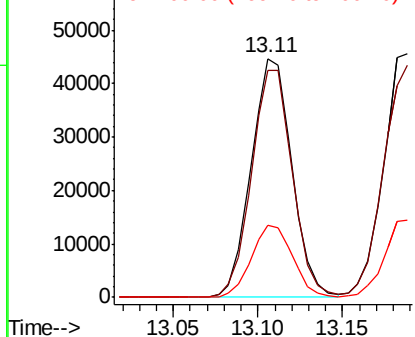


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 45.595 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.1	117.1
97	41.5	33.2	49.8
132	21.9	18.2	27.4

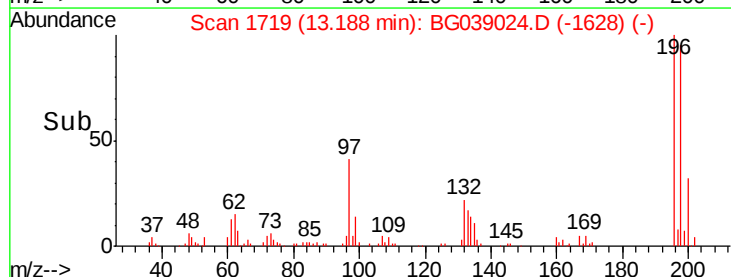
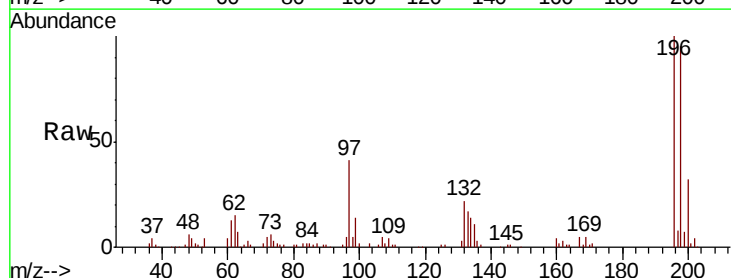
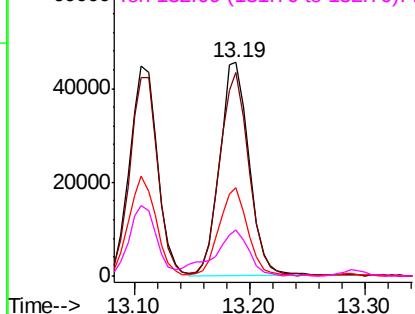
Abundance

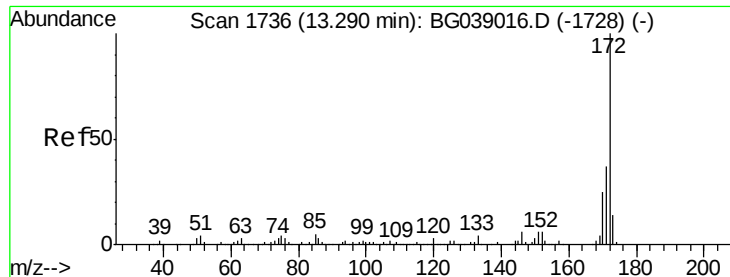
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





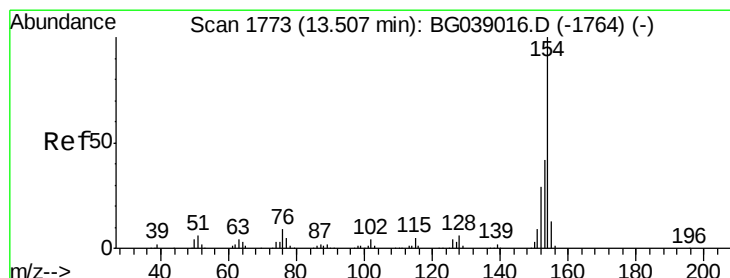
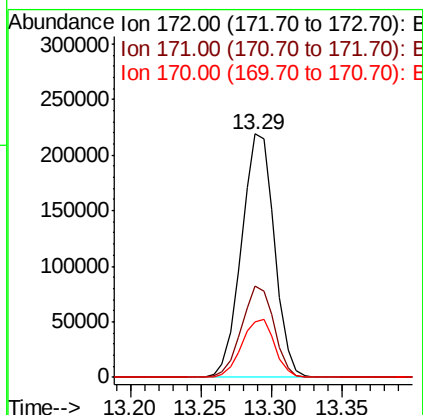
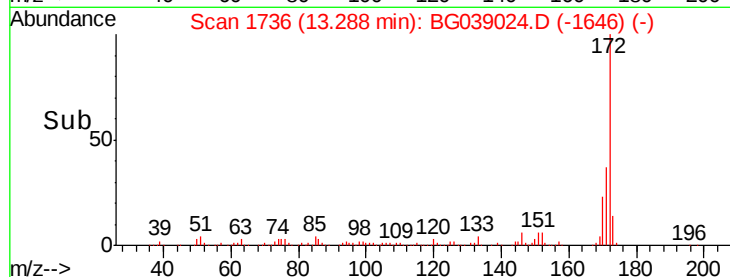
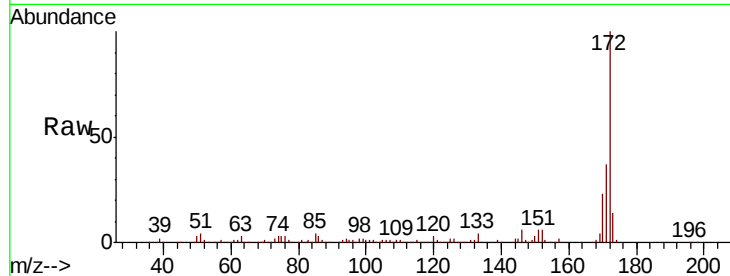
#45
2-Fluorobiphenyl
Concen: 69.442 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.4	44.0
170	22.9	20.1	30.1

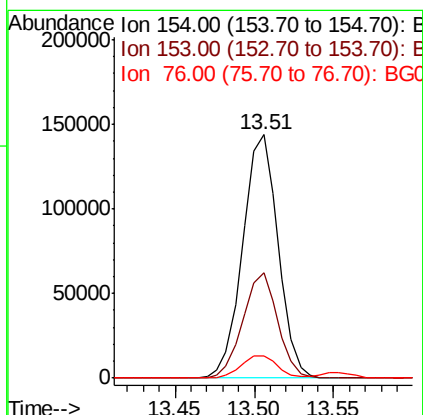
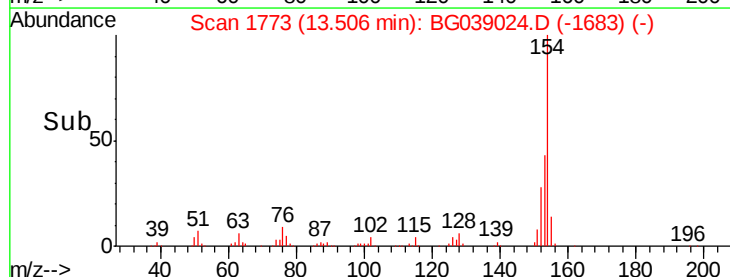
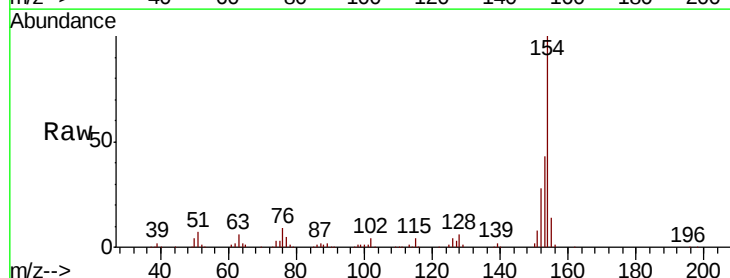
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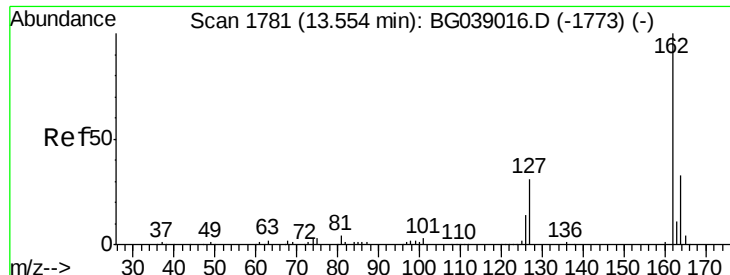
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#46
1,1'-Biphenyl
Concen: 39.987 ng
RT: 13.51 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.4	22.4	62.4
76	9.3	0.0	29.4





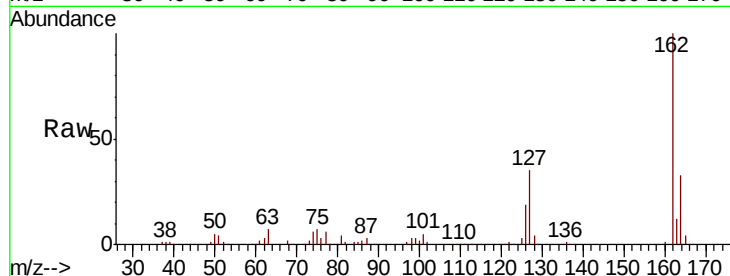
#47
2-Chloronaphthalene
Concen: 40.253 ng
RT: 13.55 min Scan# 1781
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampled :
PB116258BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	181273		
127	35.0		28.4	42.6
164	33.3		26.3	39.5

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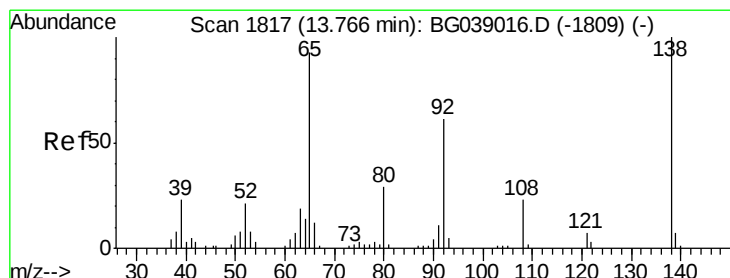
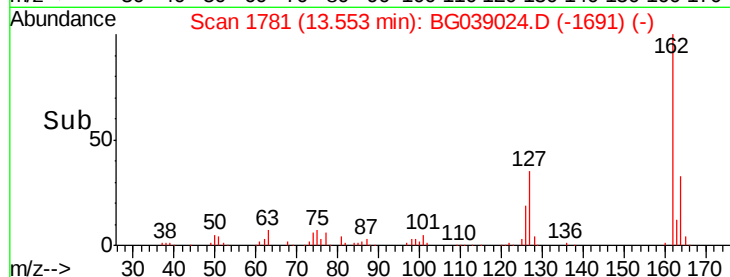
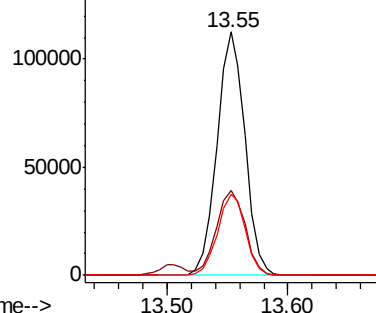


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.400 ng
RT: 13.77 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

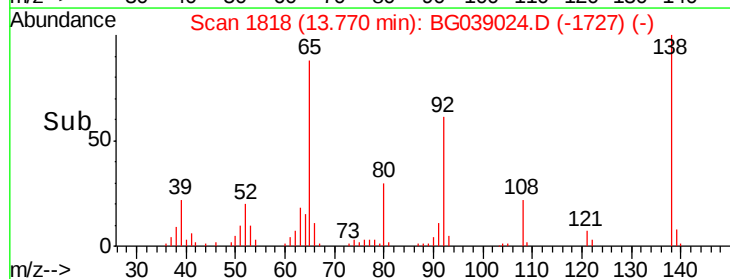
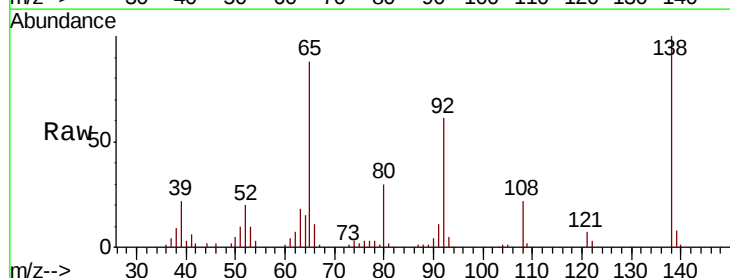
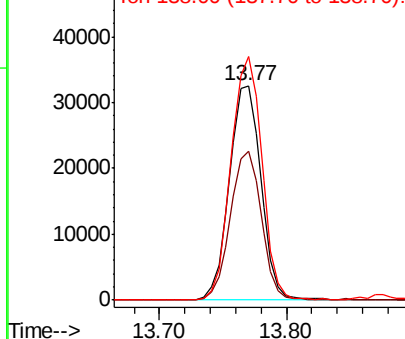
Tgt Ion	Ratio	Resp	Lower	Upper
65	100	56016		
92	69.7		52.2	78.4
138	113.6		86.0	129.0

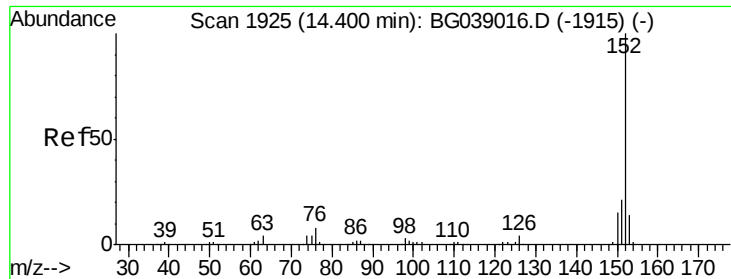
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.787 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

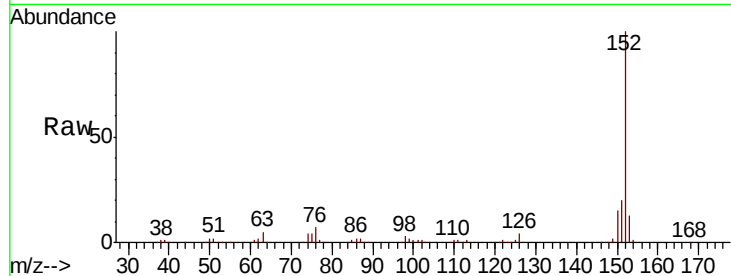
ClientSampleId :

PB116258BS

Tot Ion:	152	Resp:	303153
Ion Ratio		Lower	Upper
152	100		
151	20.5	17.0	25.4
153	13.4	11.2	16.8

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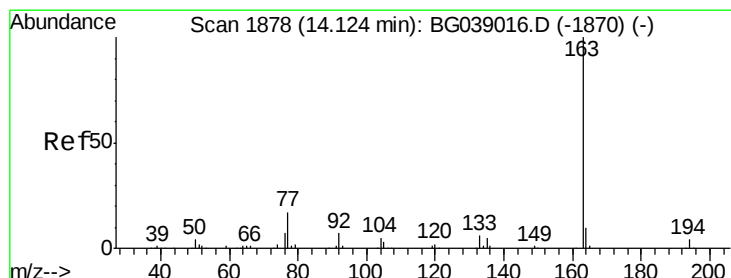
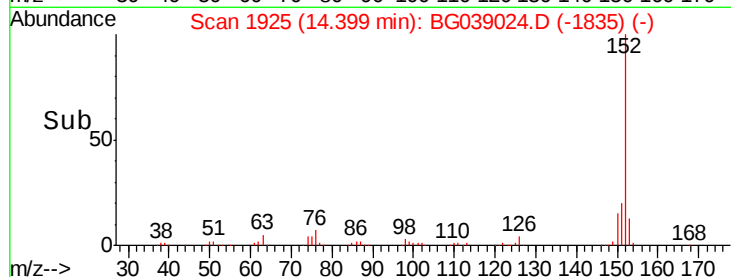
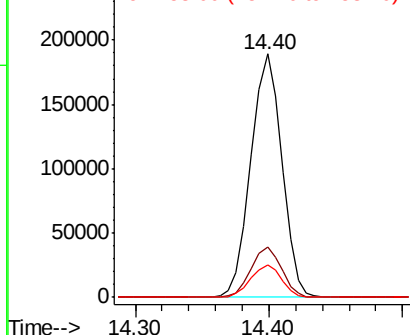


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.380 ng

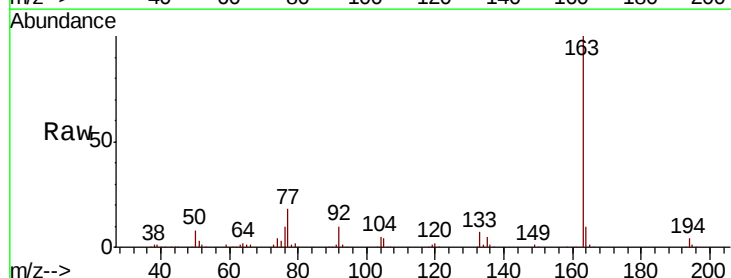
RT: 14.12 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	163	Resp:	251520
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.2	8.2	12.2

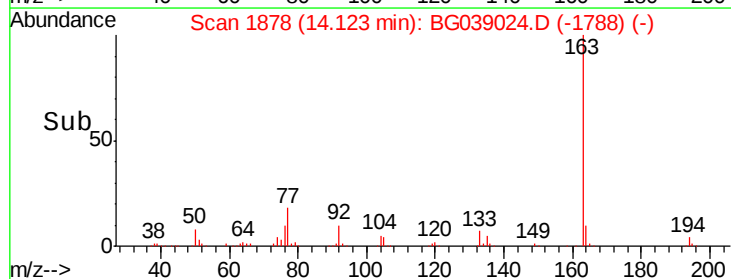
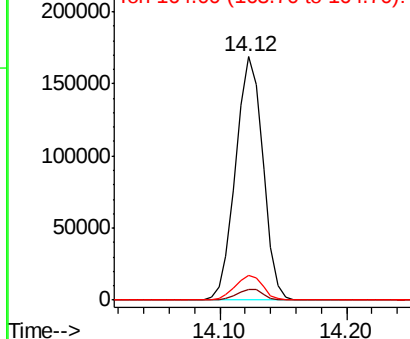


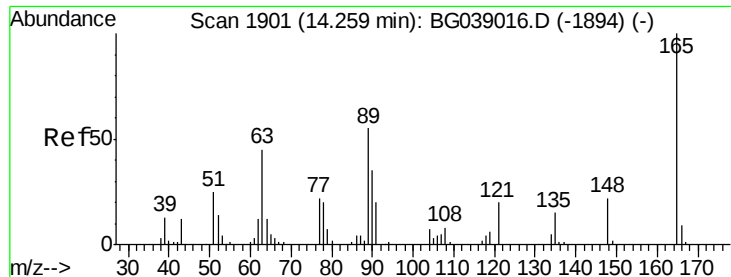
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





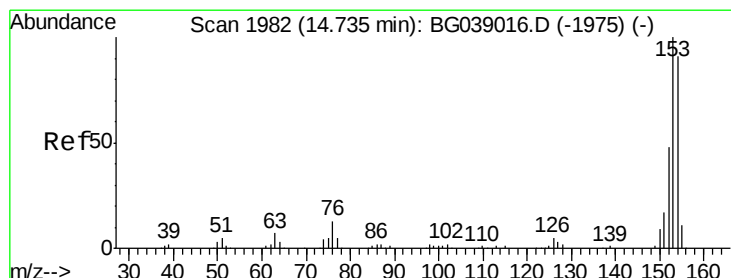
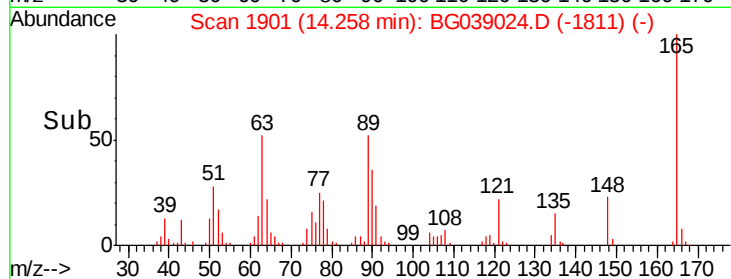
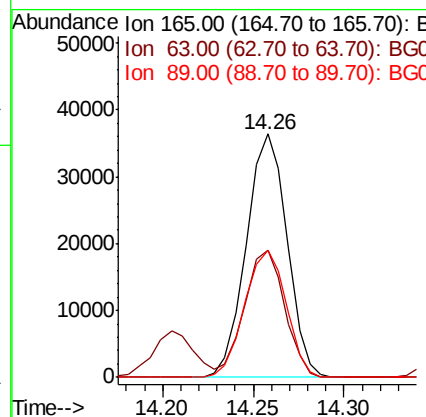
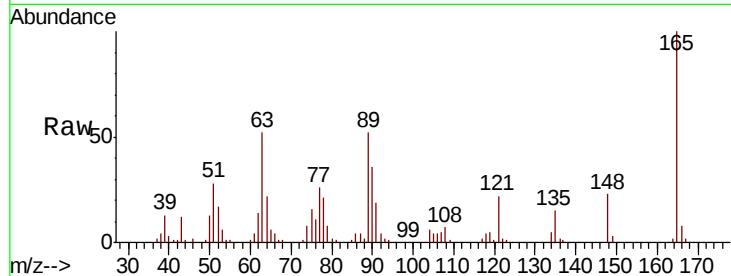
#51
 2,6-Dinitrotoluene
 Concen: 42.743 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampled :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.5	43.6	65.4
89	52.1	43.7	65.5

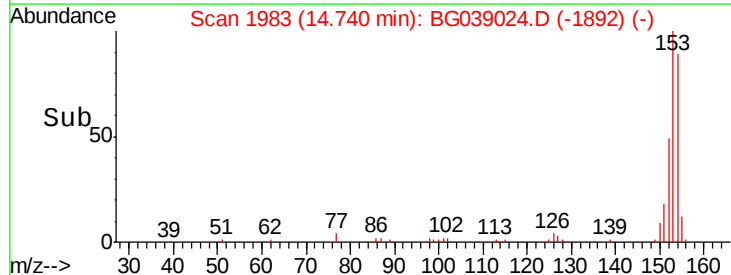
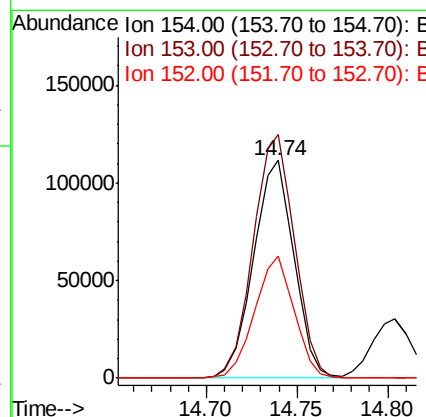
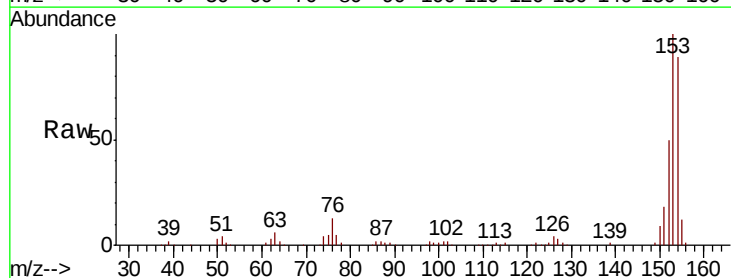
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#52
 Acenaphthene
 Concen: 42.481 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.9	131.9
152	55.8	42.2	63.2





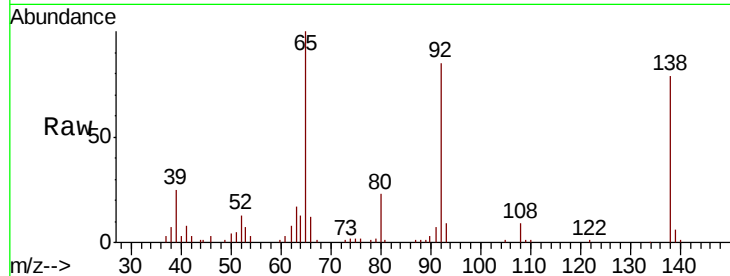
#53
3-Nitroaniline
Concen: 30.663 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

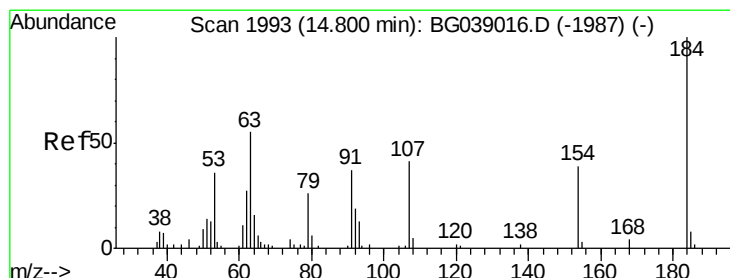
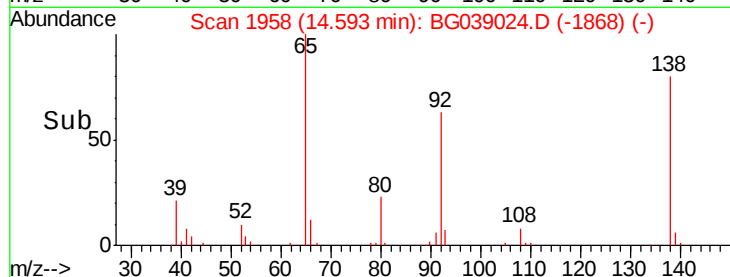
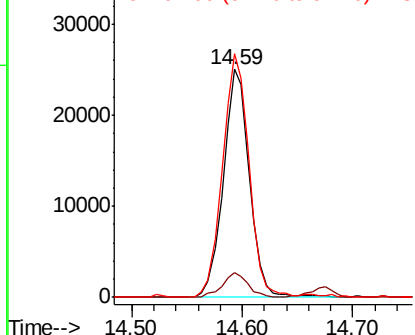
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.4	11.0
92	106.8	88.2	132.4

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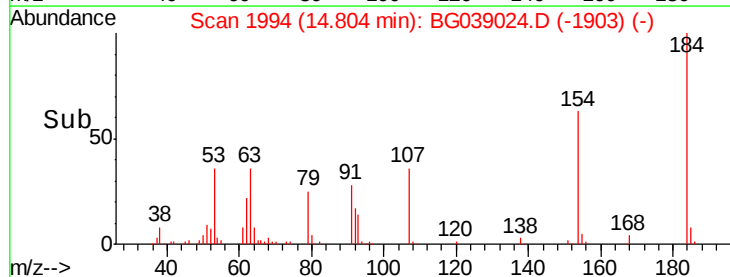
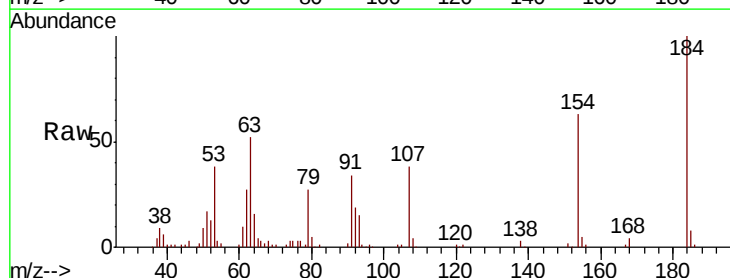
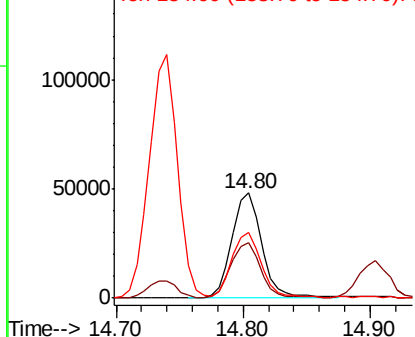
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

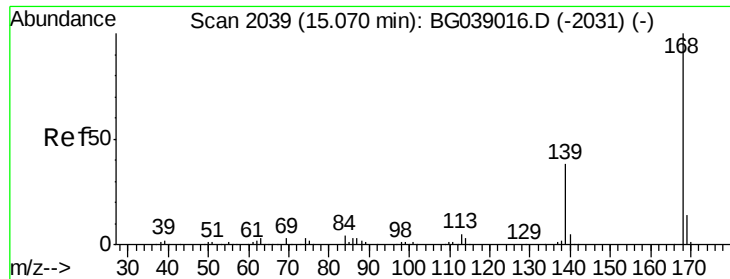


#54
2,4-Dinitrophenol
Concen: 98.254 ng
RT: 14.80 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.1	44.0	66.0
154	62.7	46.1	69.1

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





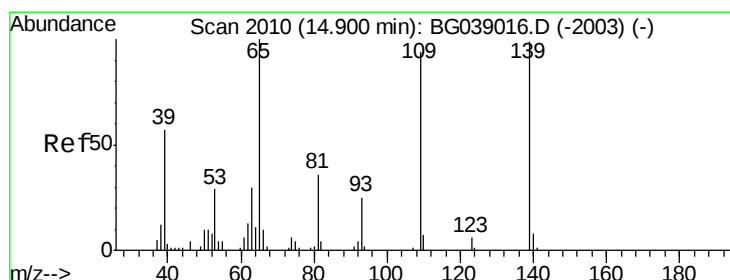
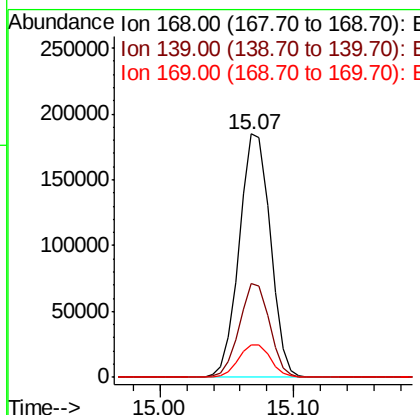
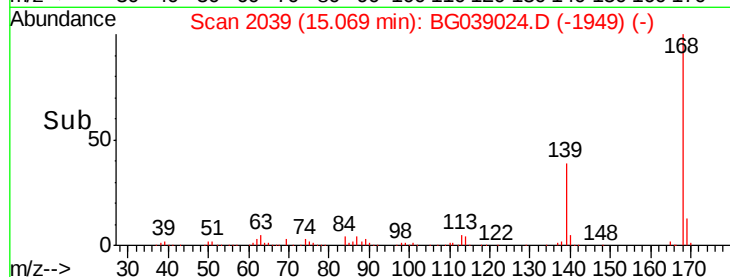
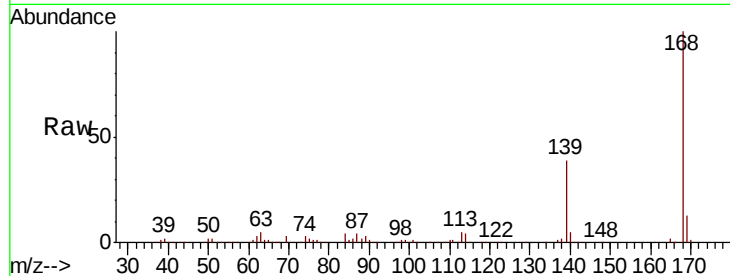
#55
Dibenzenofuran
Concen: 41.272 ng
RT: 15.07 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion:	168	Resp:	296434
Ion Ratio	Lower	Upper	
168	100		
139	38.7	30.1	45.1
169	13.2	10.9	16.3

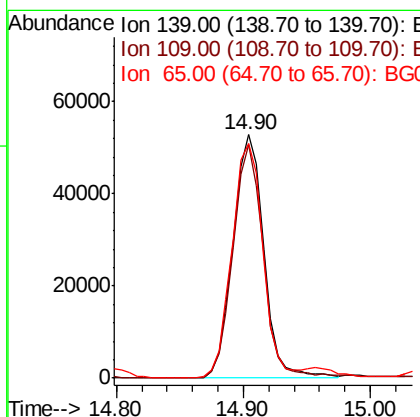
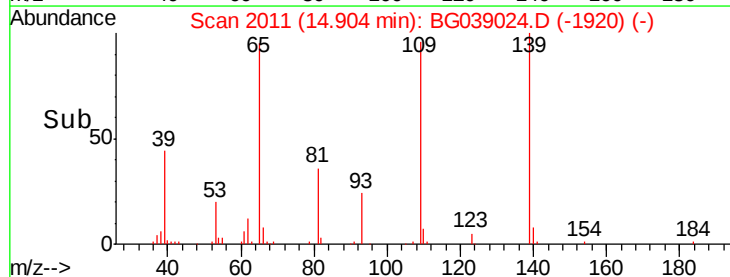
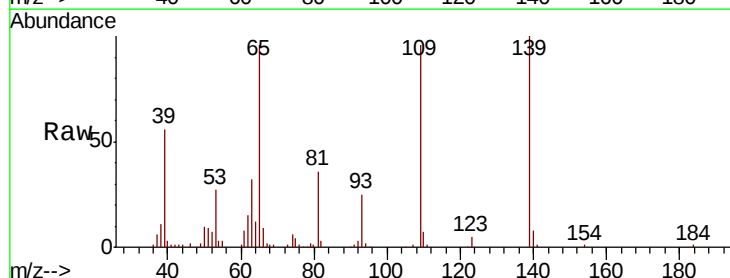
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#56
4-Nitrophenol
Concen: 91.963 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion:	139	Resp:	89067
Ion Ratio	Lower	Upper	
139	100		
109	95.7	75.6	115.6
65	96.2	81.2	121.2





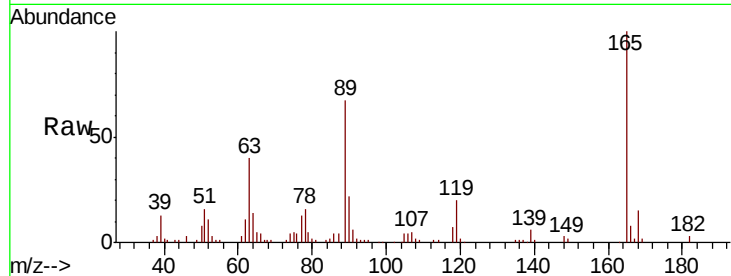
#57
 2,4-Dinitrotoluene
 Concen: 43.136 ng
 RT: 15.05 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

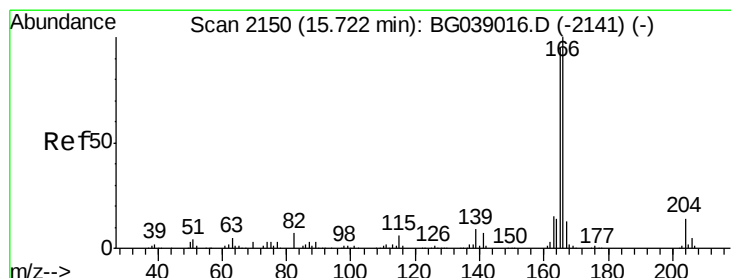
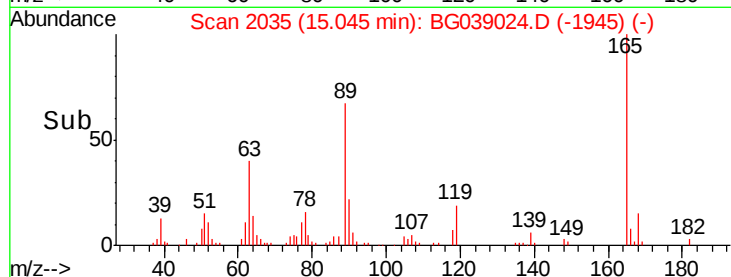
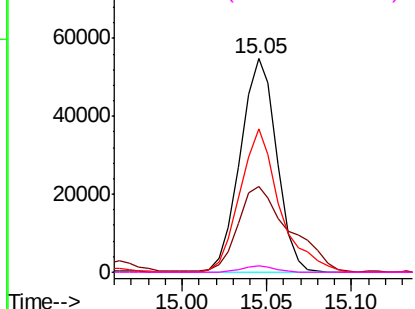
Tot Ion	165	Resp	82115
Ion	Ratio	Lower	Upper
165	100		
63	40.2	30.2	45.4
89	66.9	53.2	79.8
182	2.9	2.7	4.1

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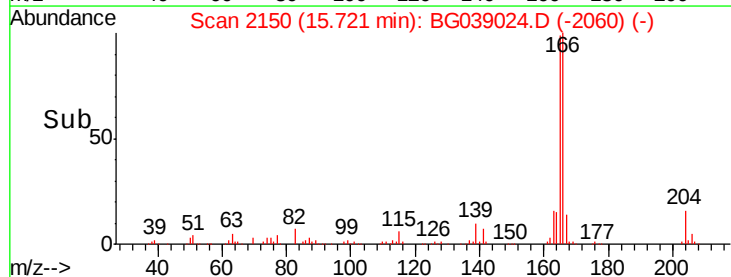
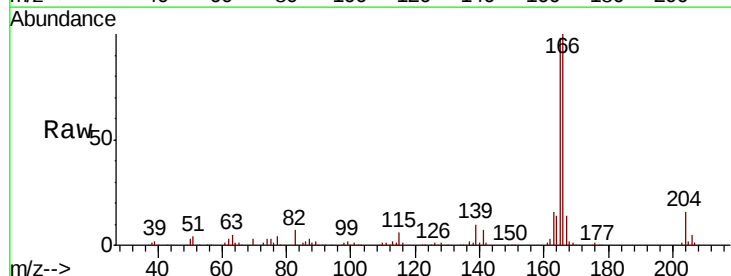
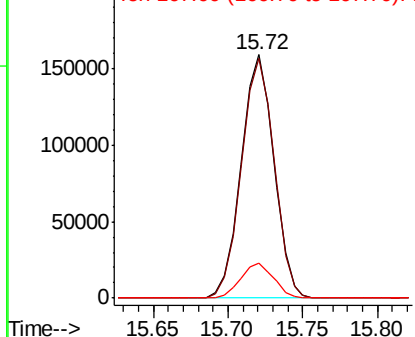
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

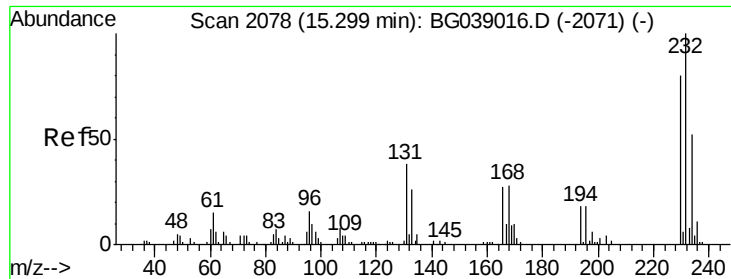


#58
 Fluorene
 Concen: 44.569 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	166	Resp	240957
Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.2	114.2
167	14.3	10.6	16.0

Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.382 ng

RT: 15.30 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

ClientSampleId :

PB116258BS

Tot Ion:232 Resp: 78474

Ion Ratio Lower Upper

232 100

131 37.0 30.9 46.3

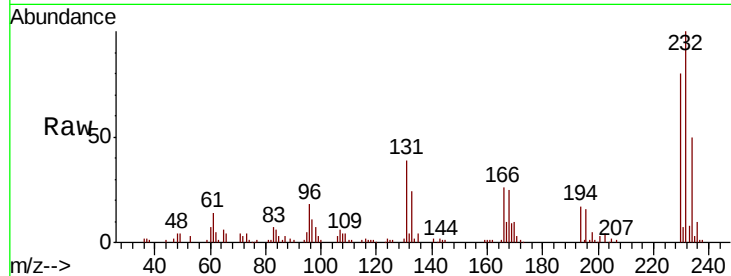
130 2.2 1.9 2.9

166 25.8 22.1 33.1

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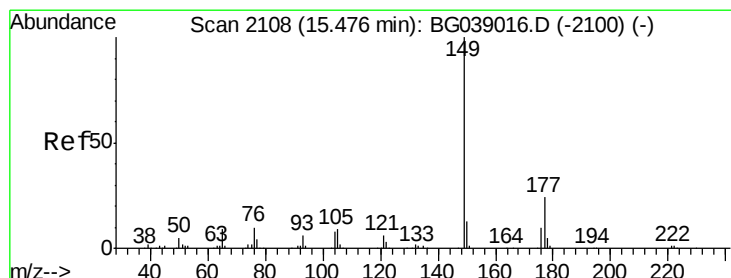
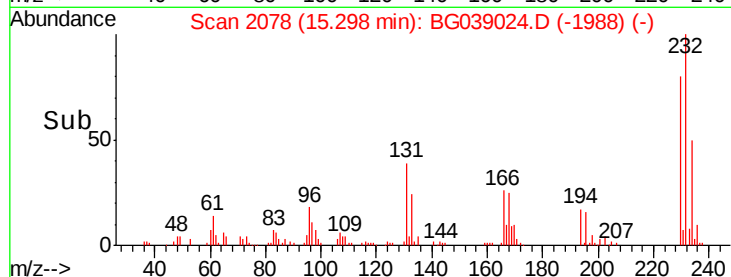
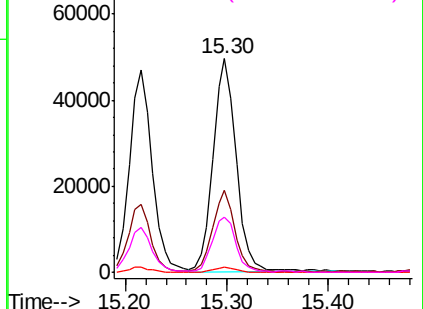


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.430 ng

RT: 15.48 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

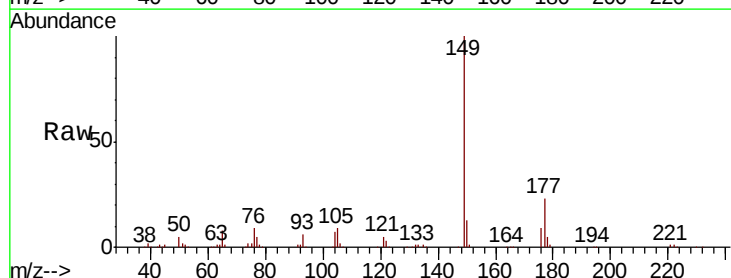
Tgt Ion:149 Resp: 259446

Ion Ratio Lower Upper

149 100

177 23.1 19.0 28.6

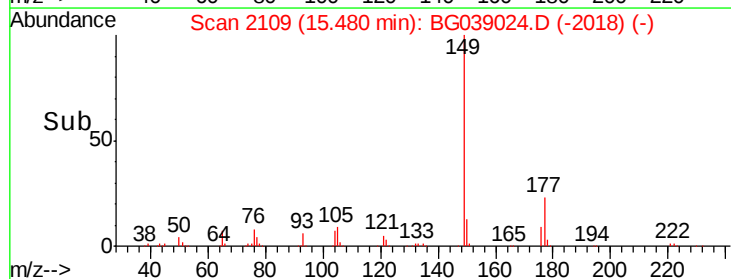
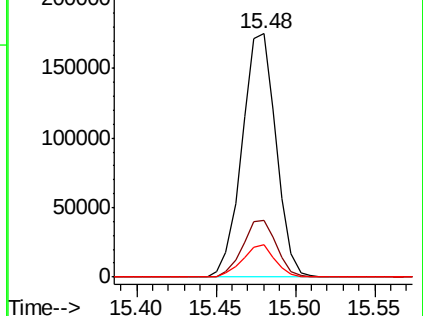
150 13.4 10.2 15.4



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





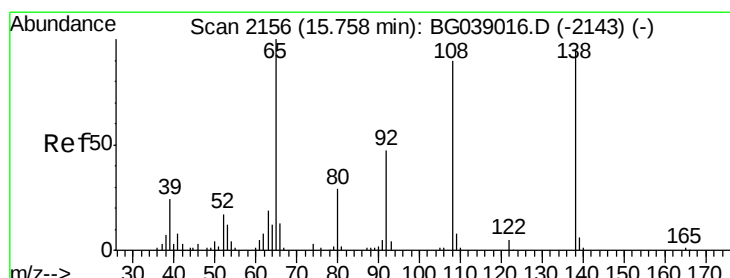
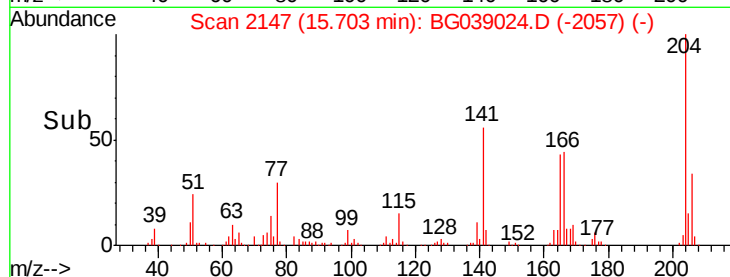
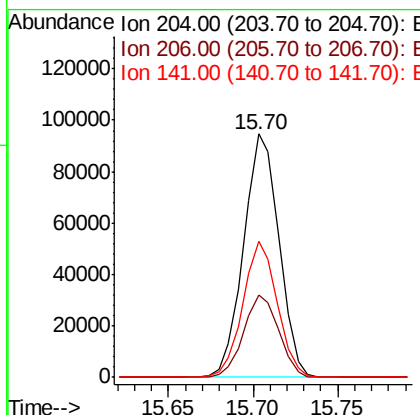
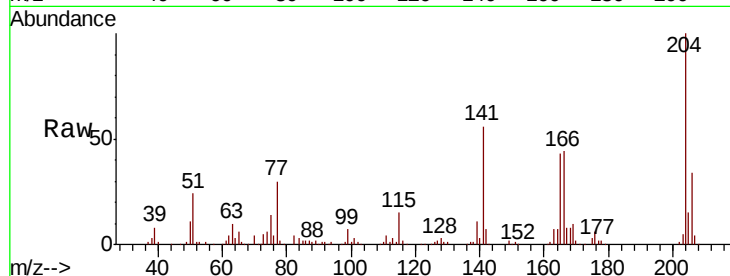
#61
4-Chlorophenyl-phenylether
Concen: 40.474 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	56.1	41.4	62.0

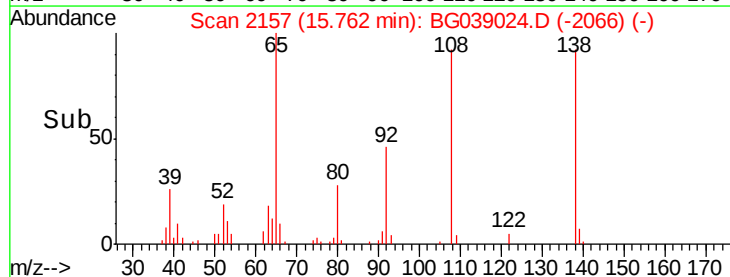
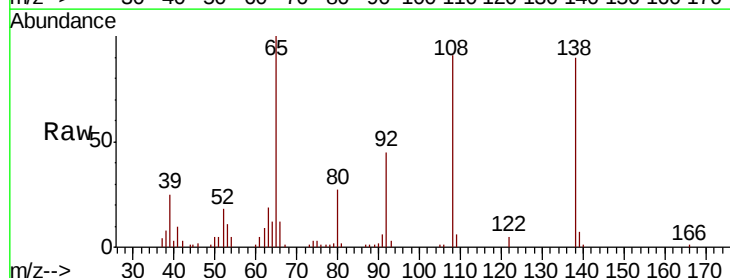
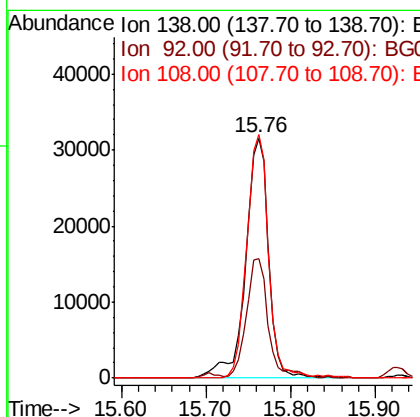
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#62
4-Nitroaniline
Concen: 43.040 ng
RT: 15.76 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.7	69.7
108	101.4	75.7	115.7





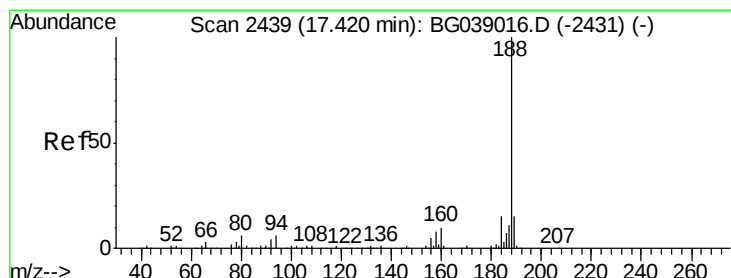
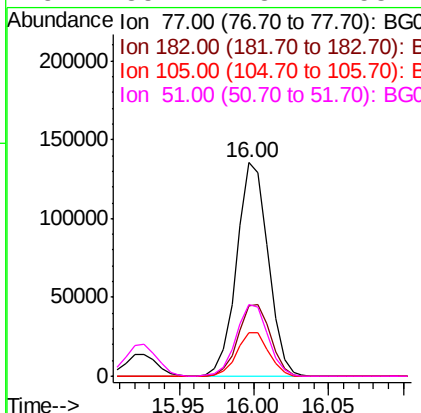
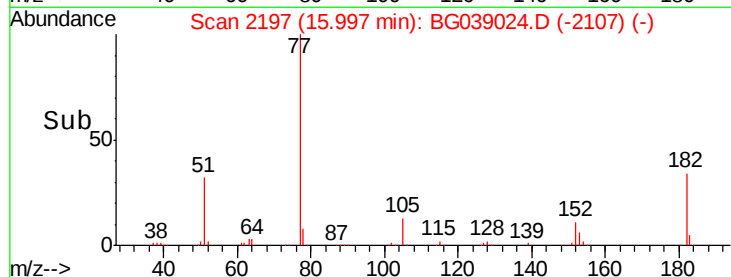
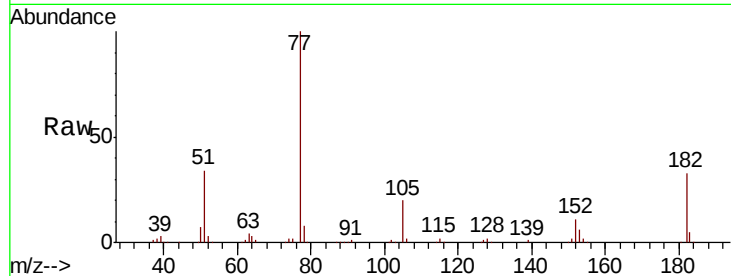
#63
Azobenzene
Concen: 41.513 ng
RT: 16.00 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	32.7	12.2	52.2		
105	20.1	1.2	41.2		
51	33.7	13.4	53.4		

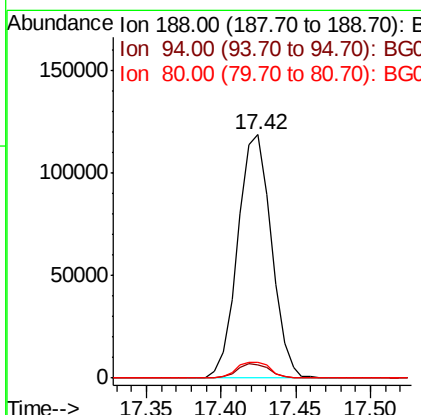
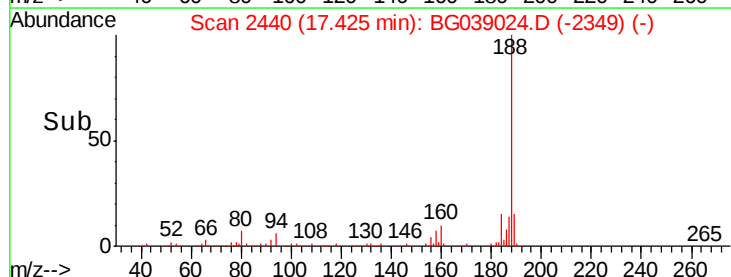
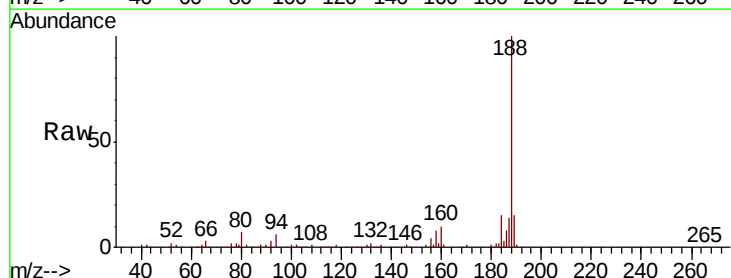
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	5.6	5.0	7.4		
80	6.7	4.7	7.1		





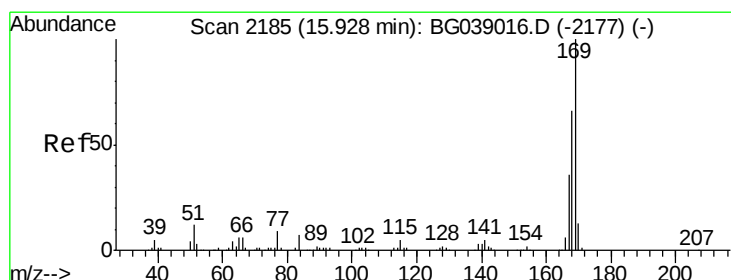
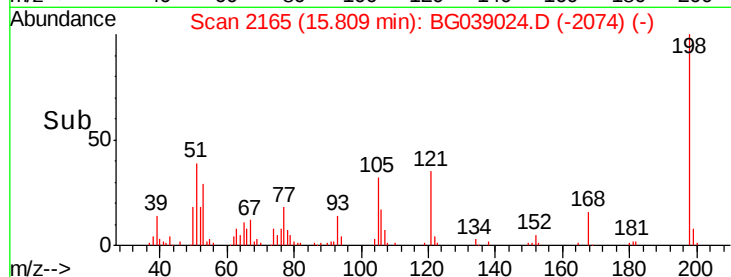
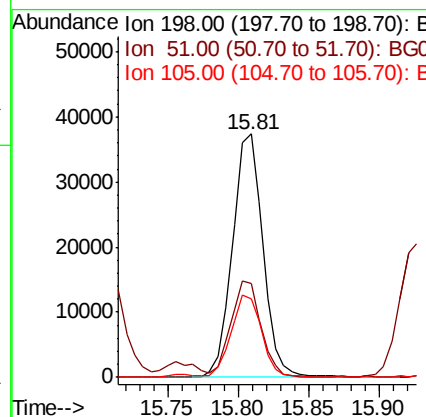
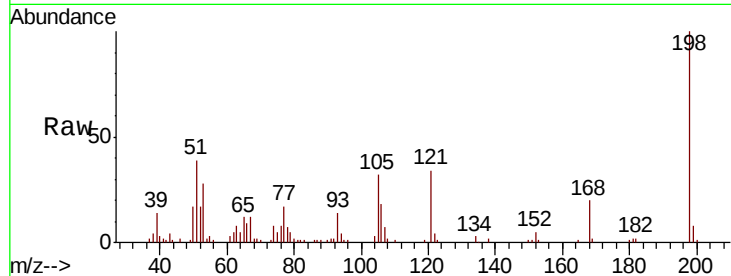
#65
4,6-Dinitro-2-methylphenol
Concen: 40.634 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampled :
PB116258BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	56054		
51	38.6		20.8	60.8
105	32.0		16.1	56.1

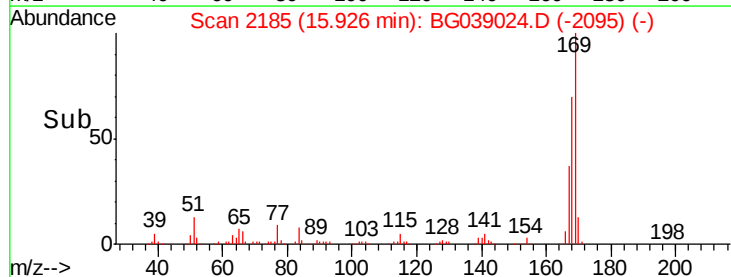
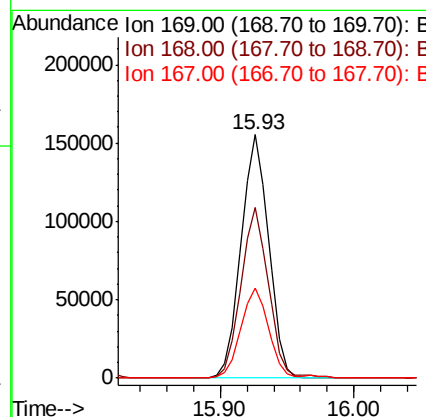
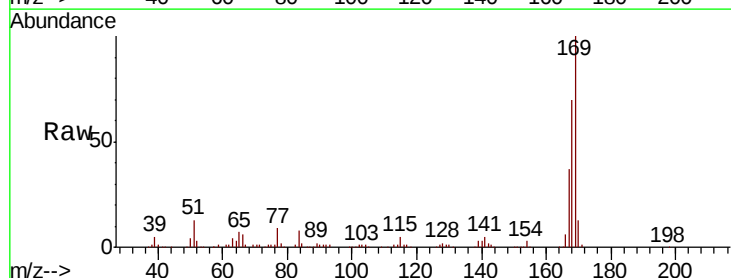
Manual Integrations
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#66
n-Nitrosodiphenylamine
Concen: 40.262 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	222245		
168	70.3		53.2	79.8
167	36.9		29.1	43.7





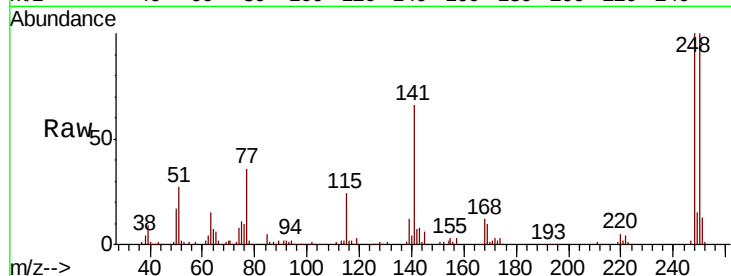
#67
 4-Bromophenyl-phenylether
 Concen: 39.515 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	79.9	119.9
141	66.2	52.7	79.1

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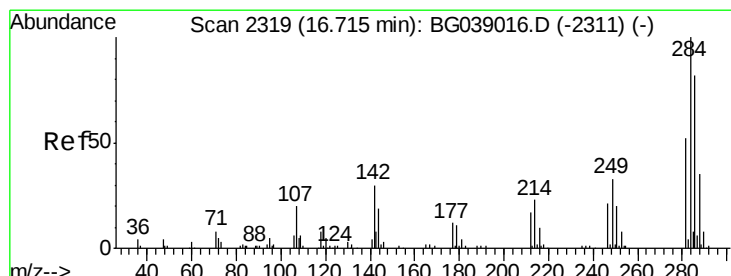
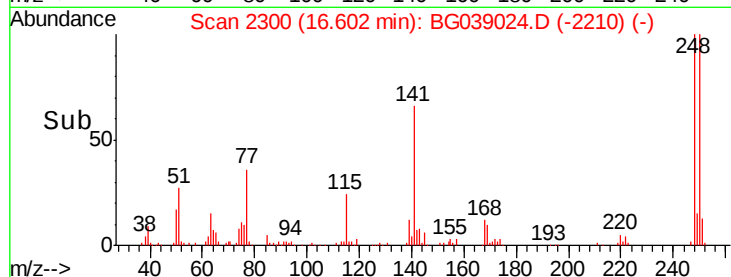
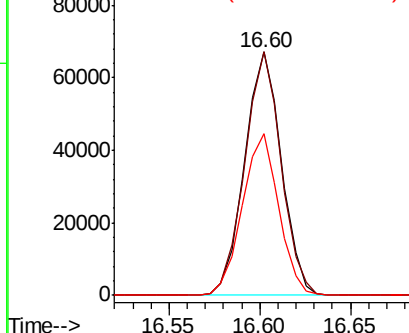


Abundance

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: 39.383 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

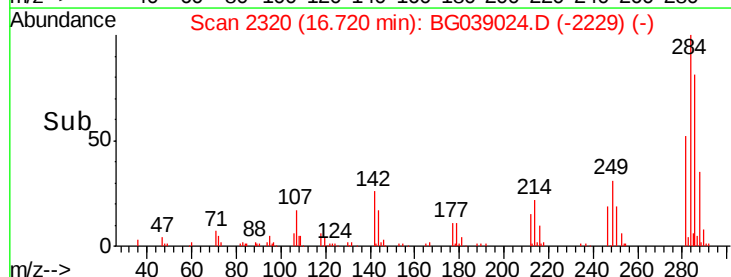
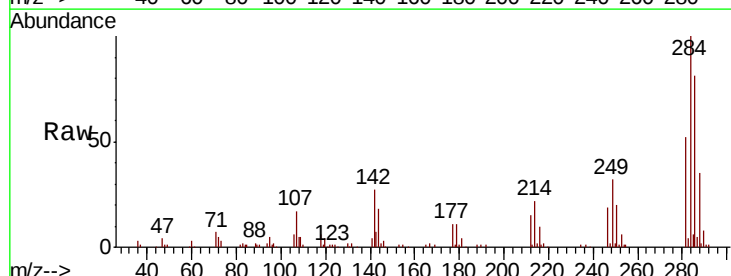
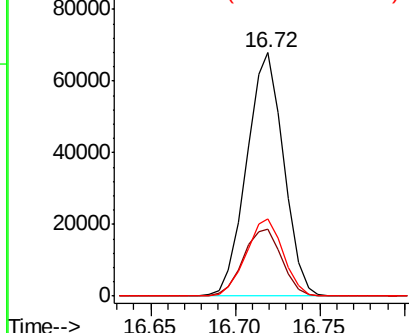
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	24.3	36.5
249	34.0	27.8	41.8

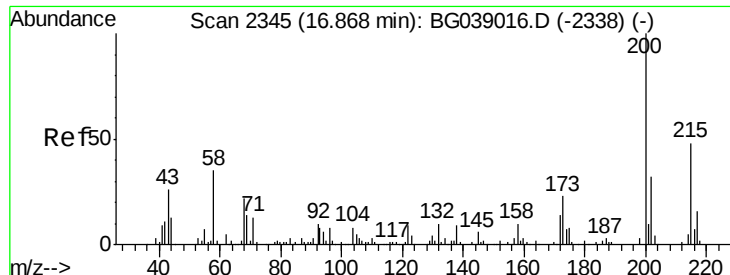
Abundance

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





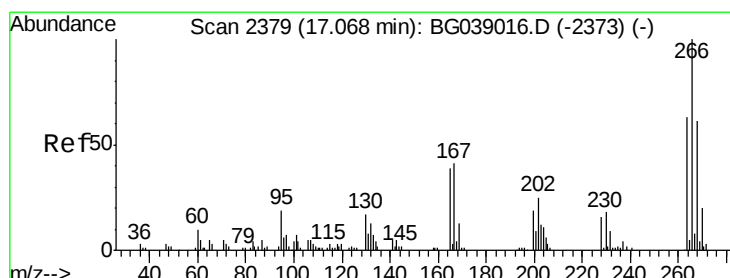
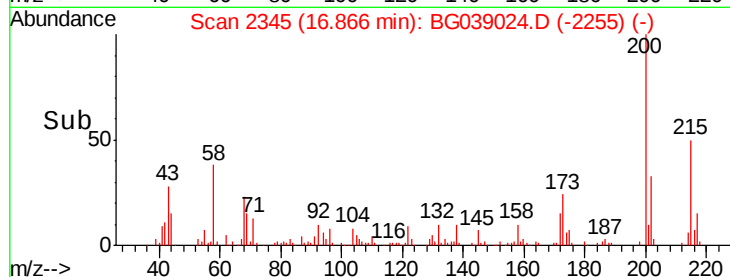
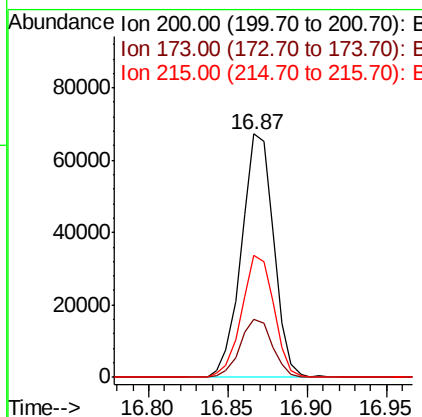
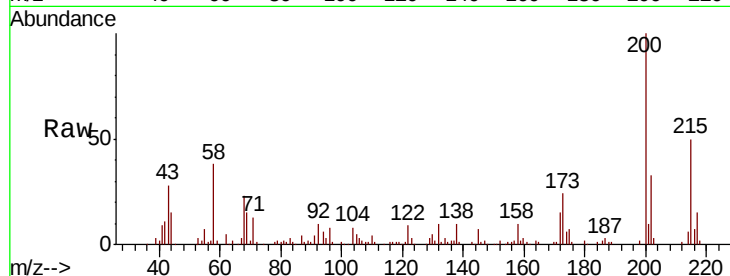
#69
Atrazine
Concen: 40.375 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.9	2.6	42.6
215	50.2	28.0	68.0

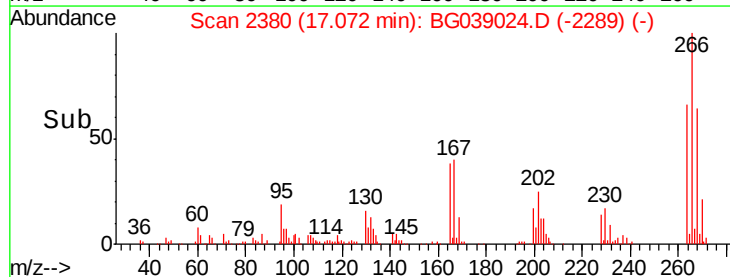
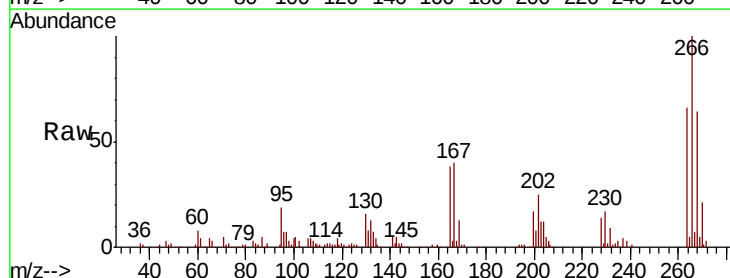
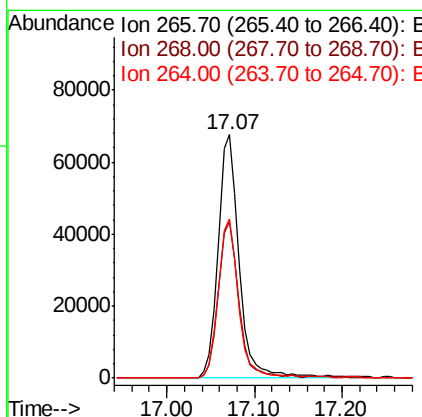
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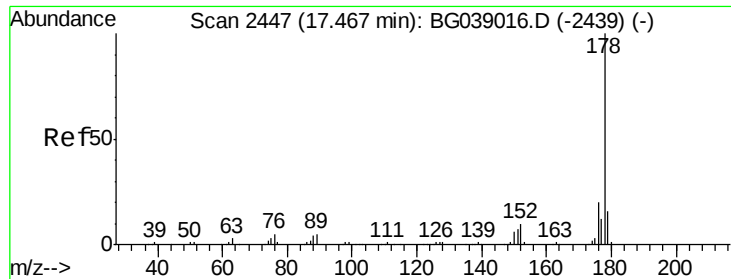
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#70
Pentachlorophenol
Concen: 71.093 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.01 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.0	52.0	78.0
264	65.5	54.6	81.8





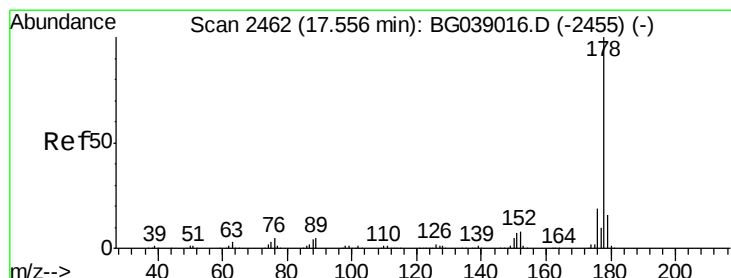
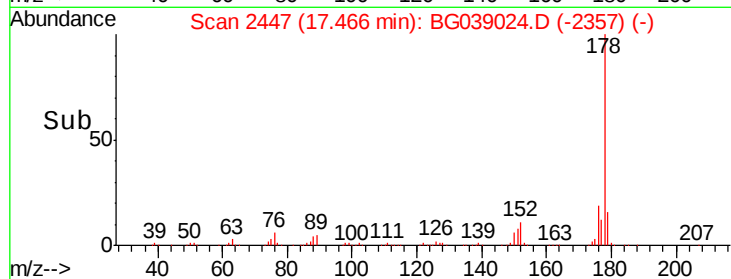
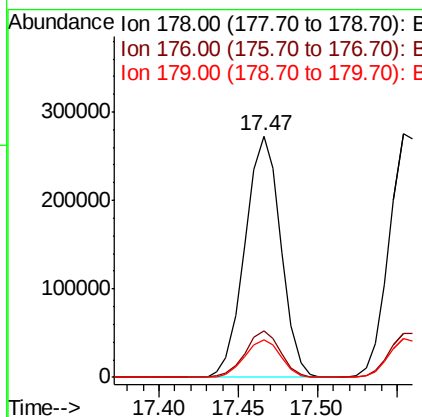
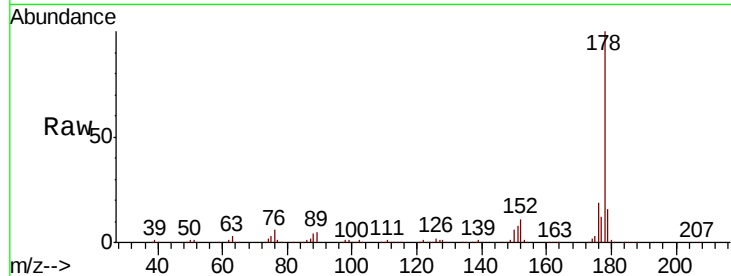
#71
Phenanthrene
Concen: 43.452 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.7	12.9	19.3

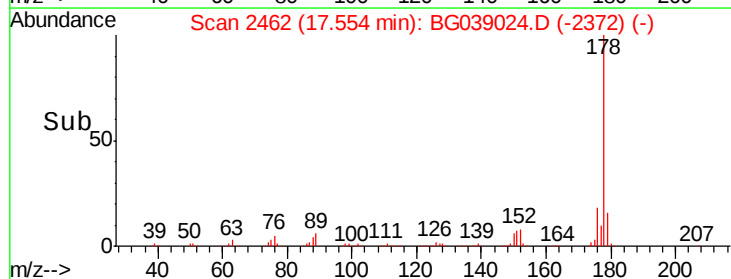
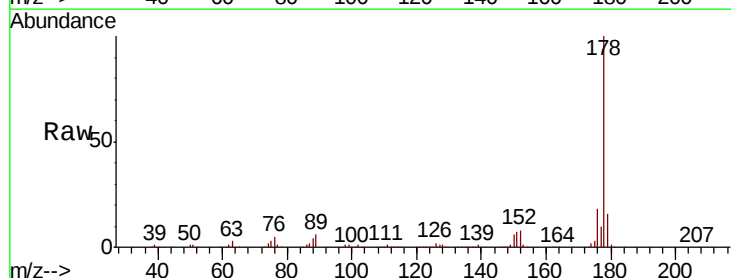
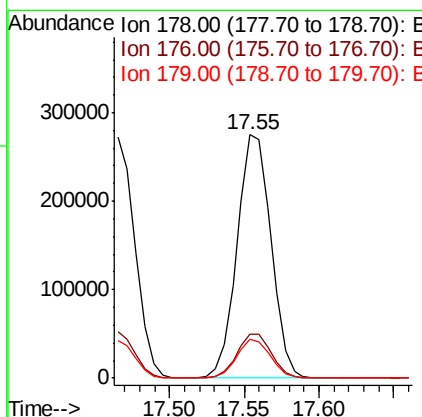
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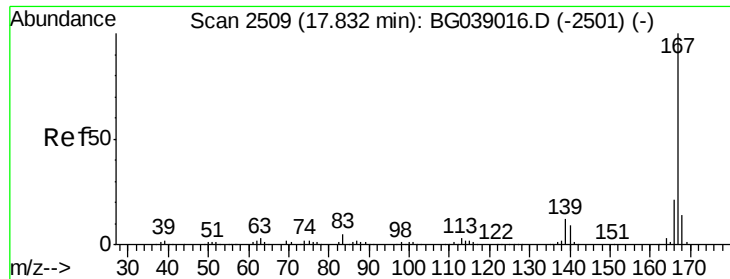
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#72
Anthracene
Concen: 44.647 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.9	22.3
179	15.9	13.0	19.4





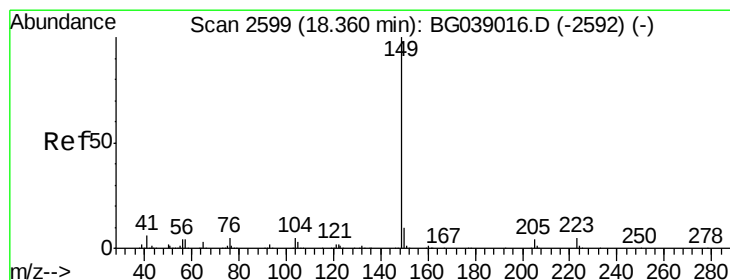
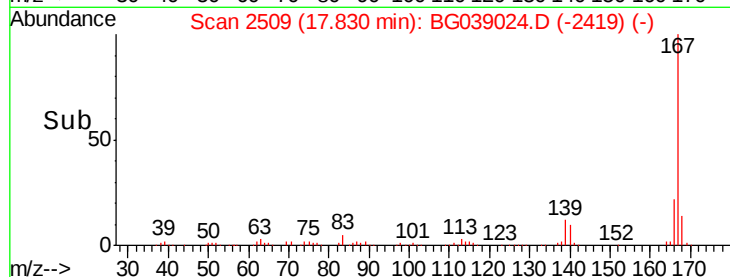
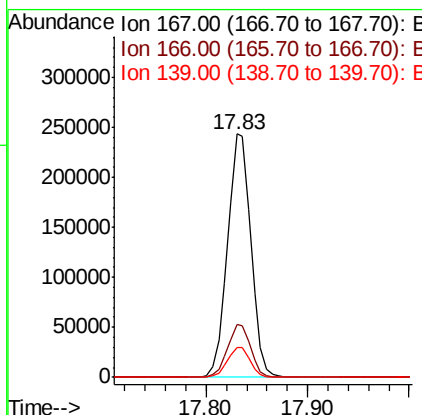
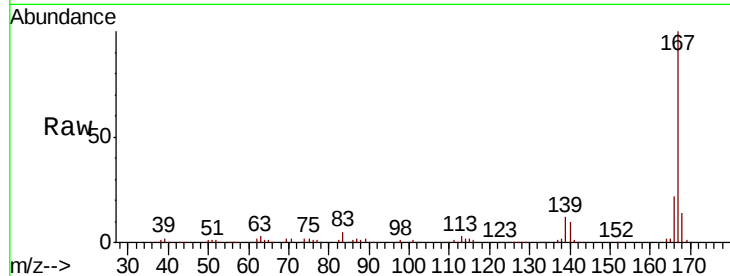
#73
 Carbazole
 Concen: 40.487 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	12.2	10.0	15.0

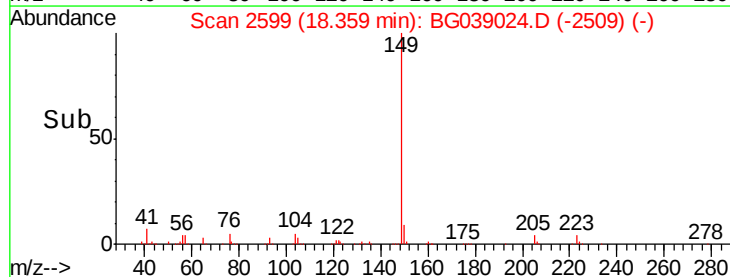
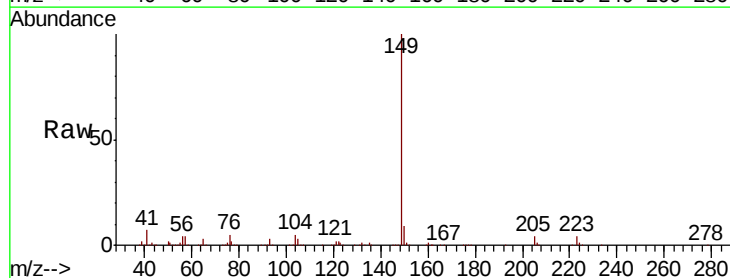
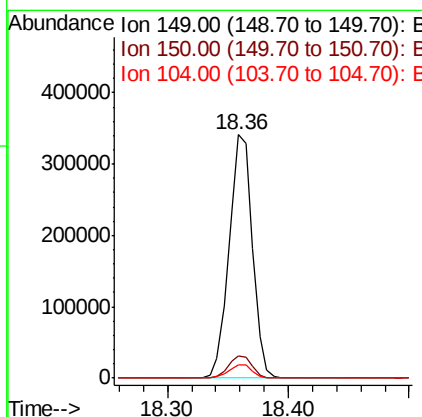
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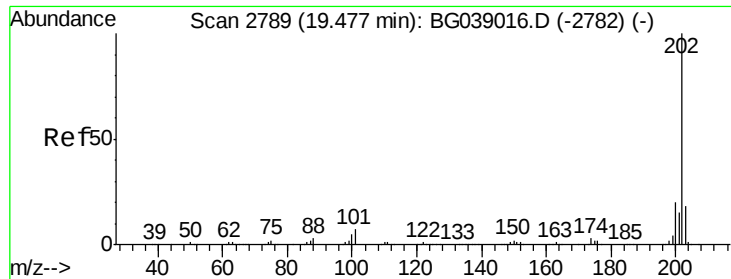
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#74
 Di-n-butylphthalate
 Concen: 42.794 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	5.4	4.2	6.2





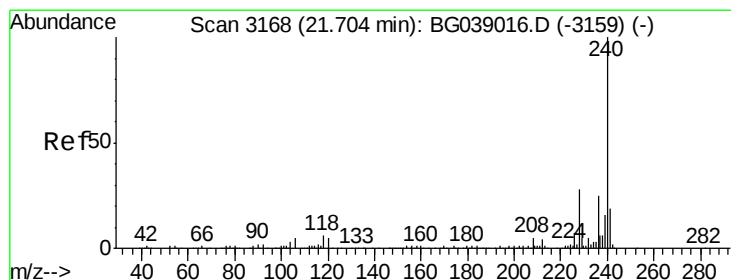
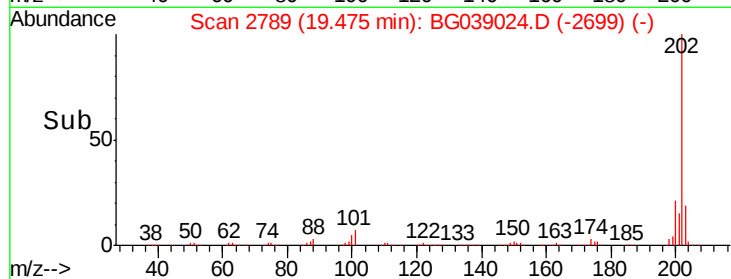
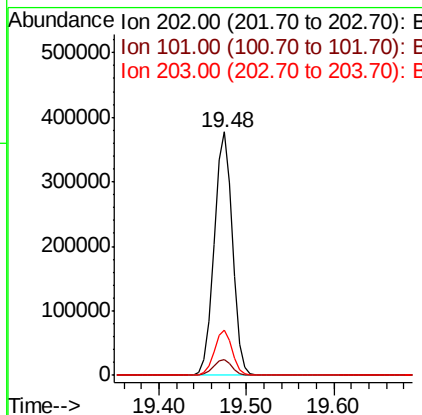
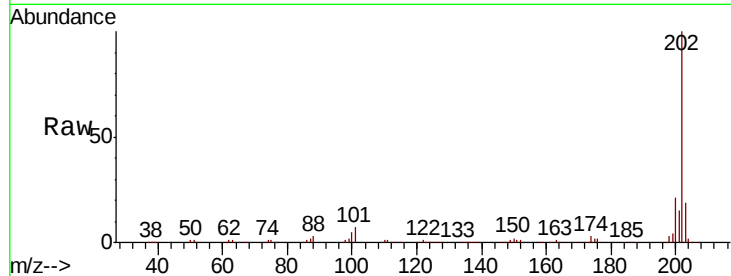
#75
 Fluoranthene
 Concen: 44.859 ng
 RT: 19.48 min Scan# 2789
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Instrument :
 BNA_G
 ClientSampleId :
 PB116258BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.5	0.0	26.9
203	18.6	0.0	38.1

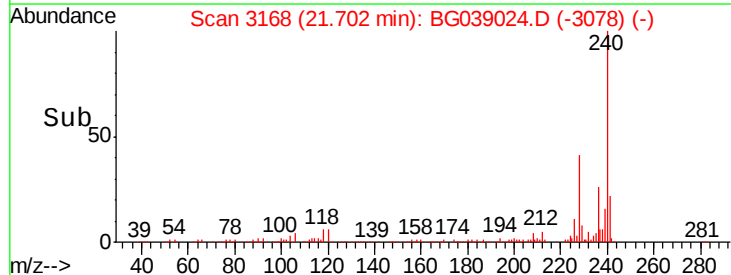
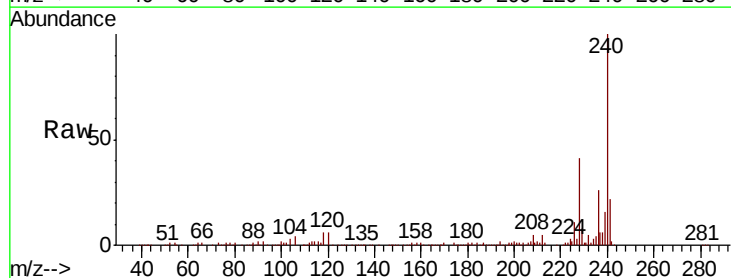
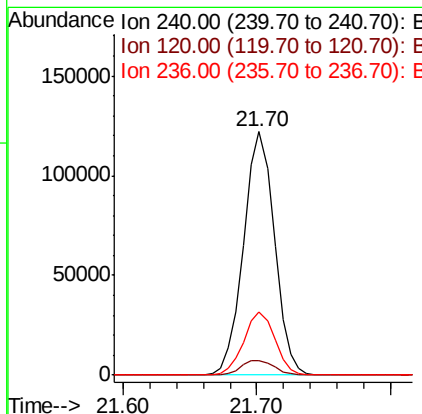
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.70 min Scan# 3168
 Delta R.T. -0.00 min
 Lab File: BG039024.D
 Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	4.3	6.5
236	25.7	20.1	30.1





#77

Benzidine

Concen: 33.008 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

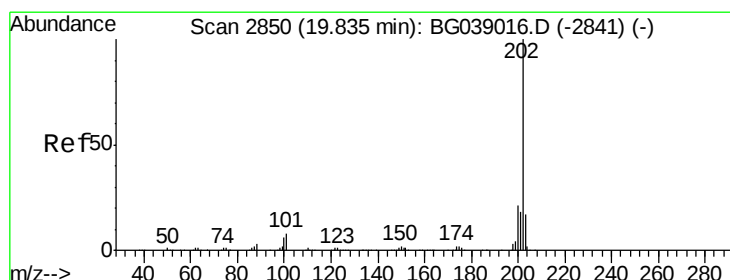
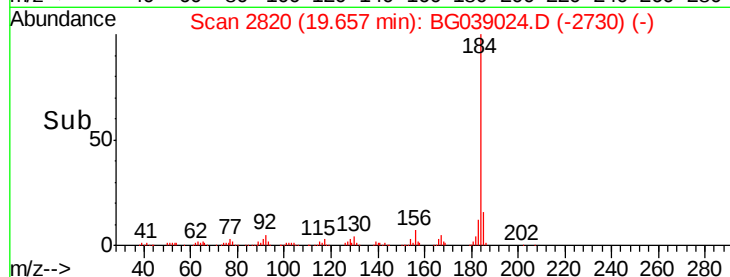
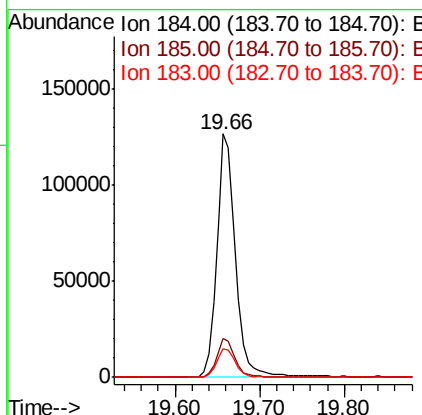
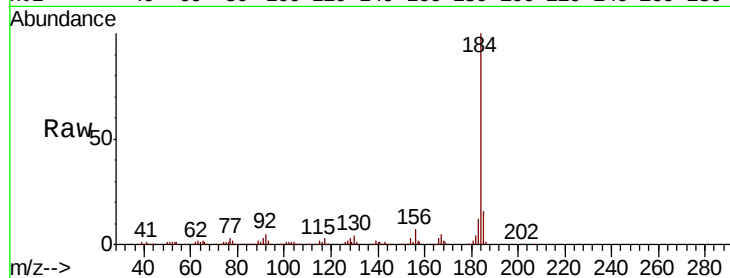
ClientSampleId :

PB116258BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.1	18.1
183	12.0	9.5	14.3

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#78

Pyrene

Concen: 43.599 ng

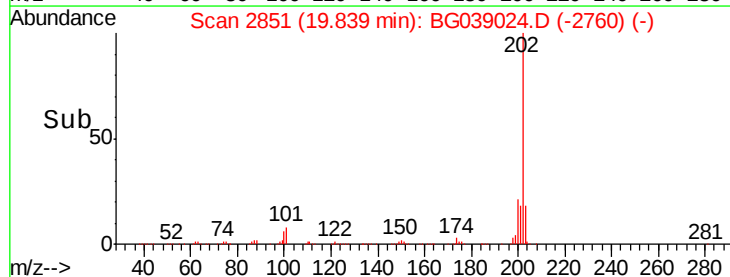
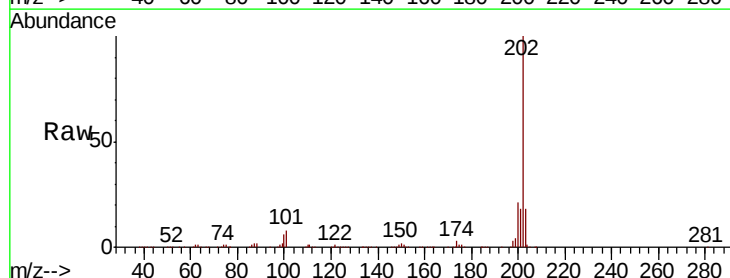
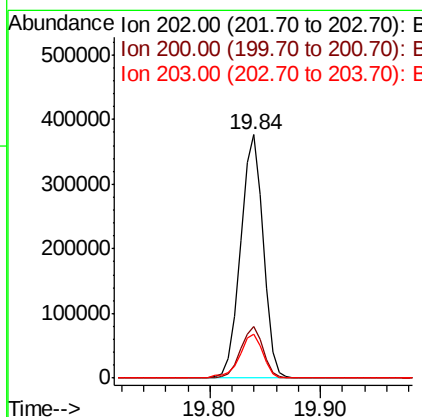
RT: 19.84 min Scan# 2851

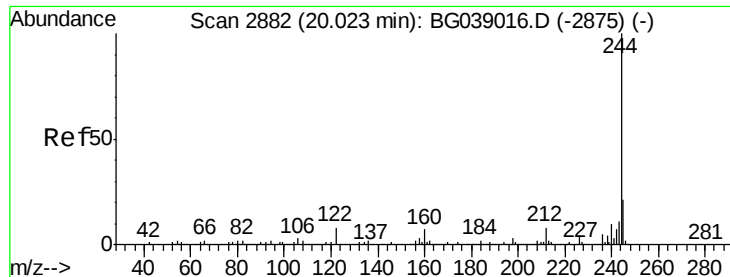
Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.0	25.6
203	18.1	14.0	21.0





#79

Terphenyl-d14

Concen: 71.210 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

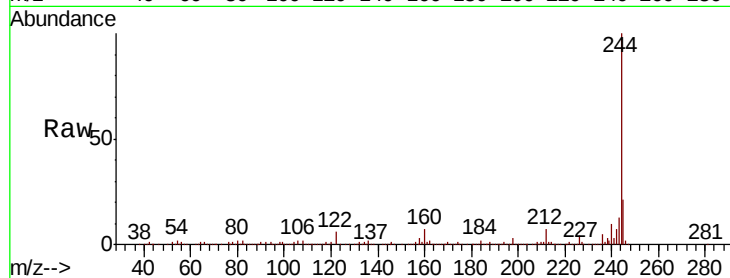
ClientSampleId :

PB116258BS

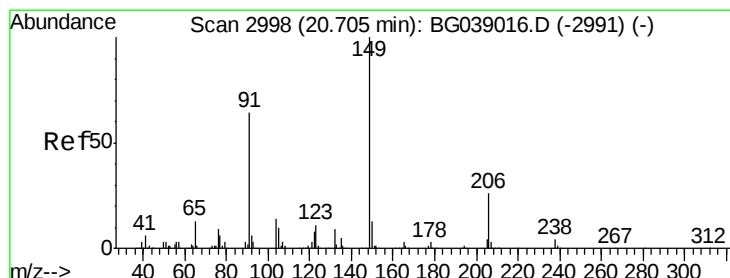
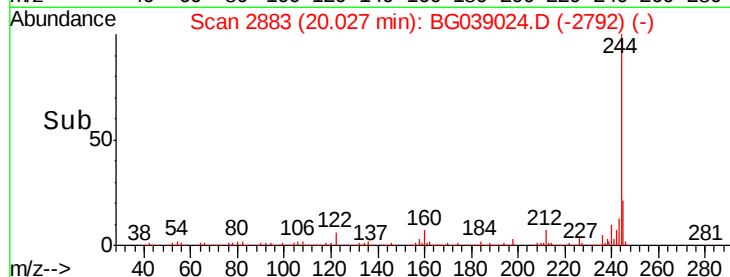
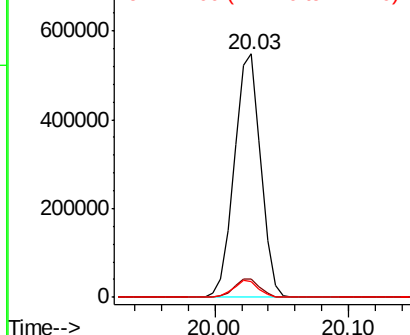
Tot Ion:	244	Resp:	751920
Ion Ratio		Lower	Upper
244	100		
212	7.3	6.1	9.1
122	6.4	6.1	9.1

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.589 ng

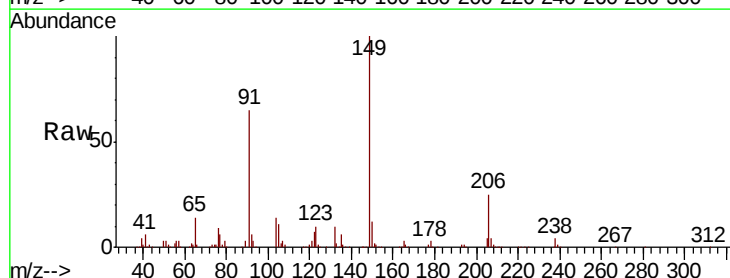
RT: 20.70 min Scan# 2998

Delta R.T. -0.00 min

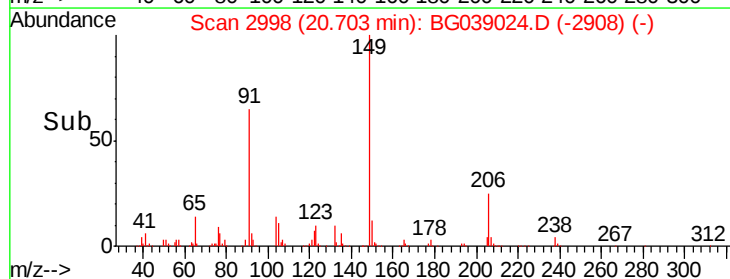
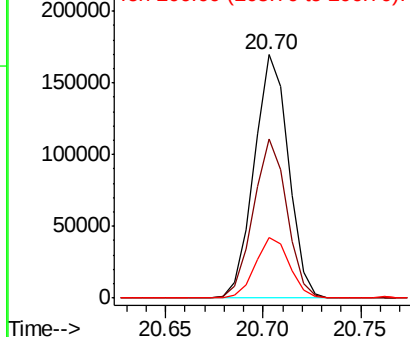
Lab File: BG039024.D

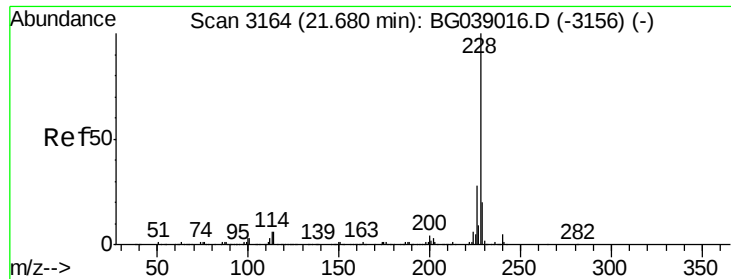
Acq: 9 Jan 2019 17:12

Tgt Ion:	149	Resp:	206378
Ion Ratio		Lower	Upper
149	100		
91	65.3	51.4	77.0
206	24.9	20.4	30.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





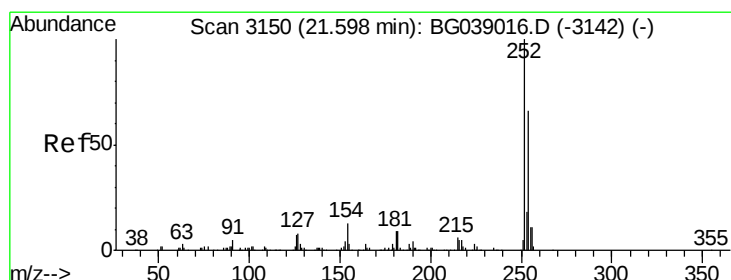
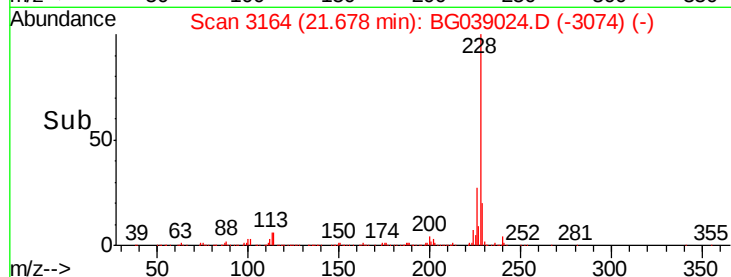
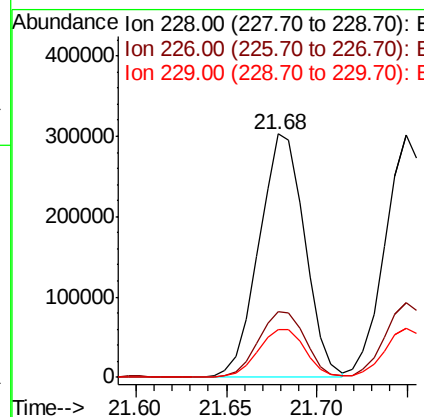
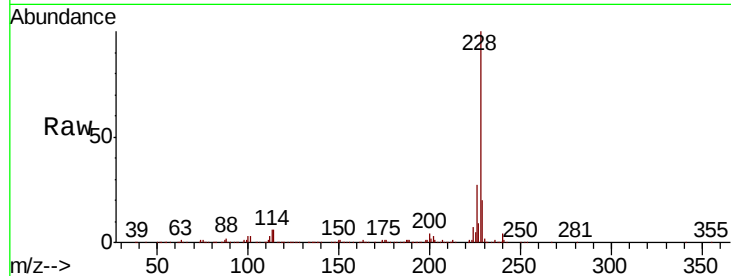
#81
Benzo(a)anthracene
Concen: 44.642 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.4	33.6
229	19.6	16.2	24.2

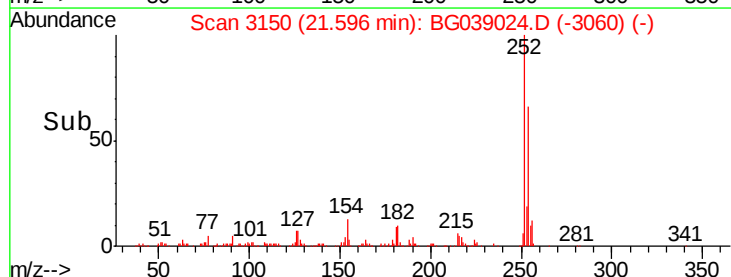
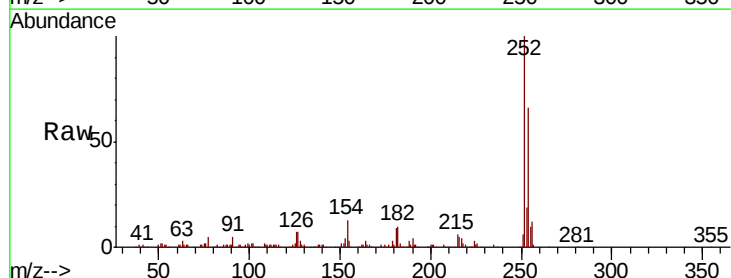
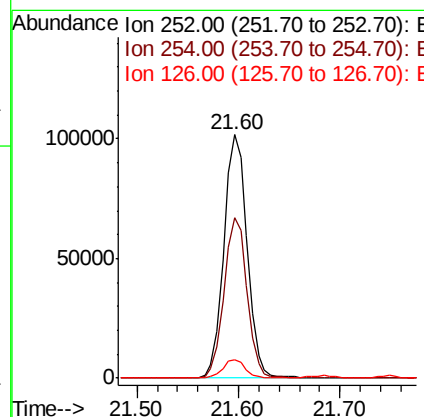
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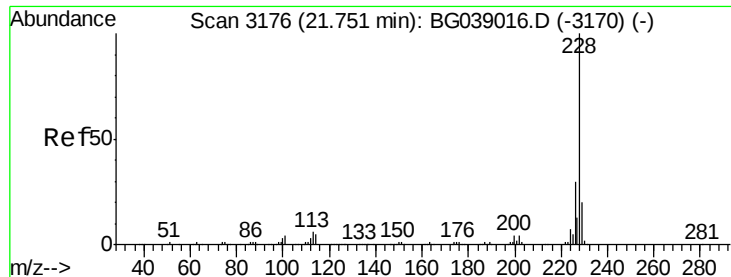
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#82
3,3'-Dichlorobenzidine
Concen: 33.532 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.0	79.6
126	7.5	6.0	9.0





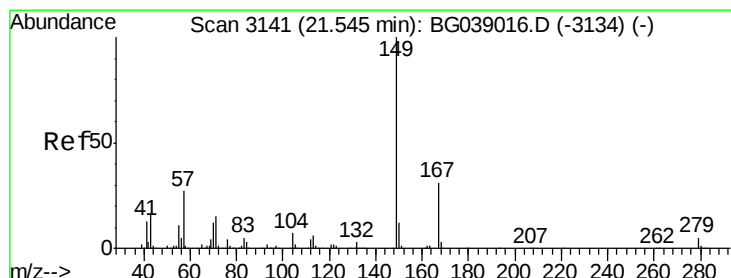
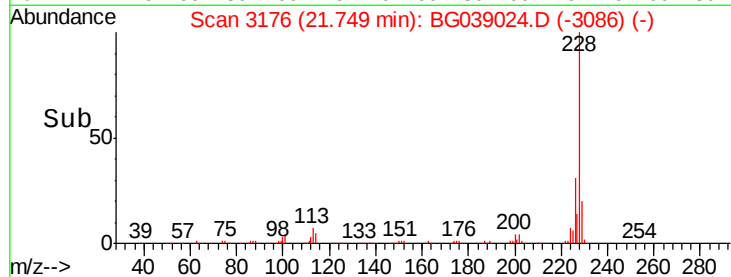
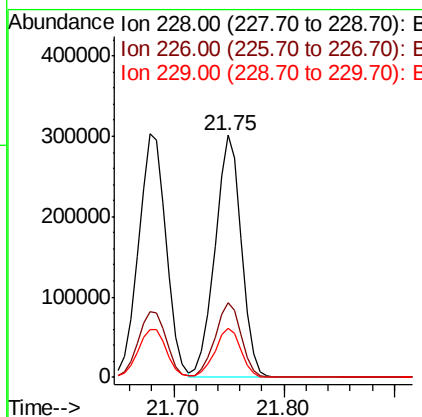
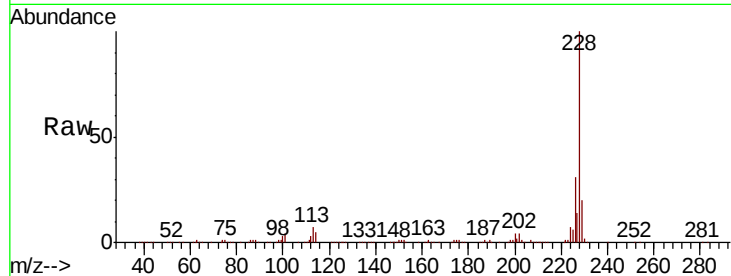
#83
Chrysene
Concen: 43.687 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	20.1	16.0	24.0

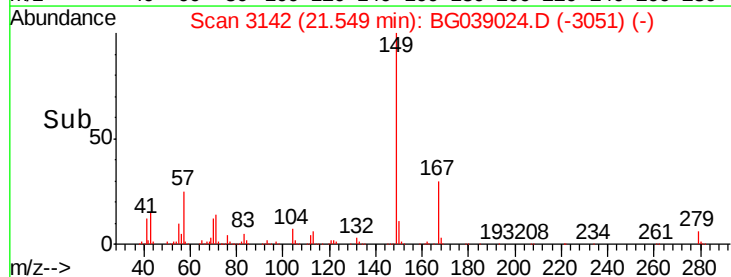
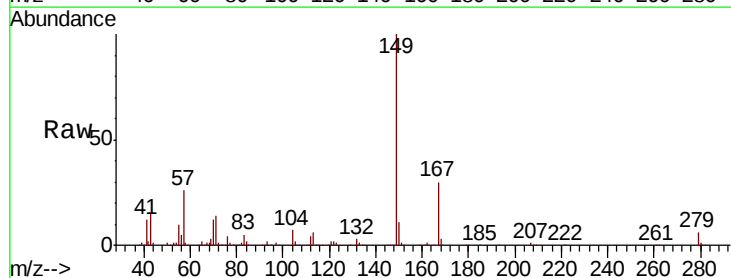
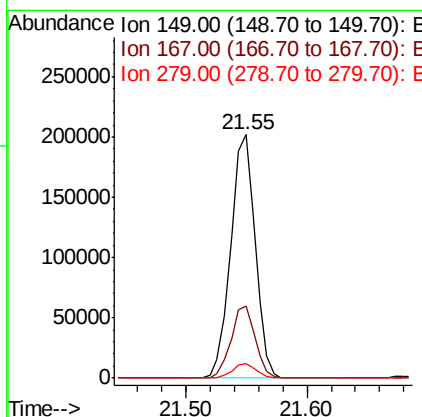
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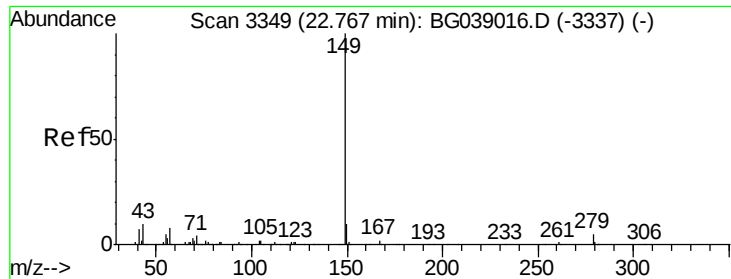
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.376 ng
RT: 21.55 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.6	25.0	37.4
279	5.7	4.3	6.5





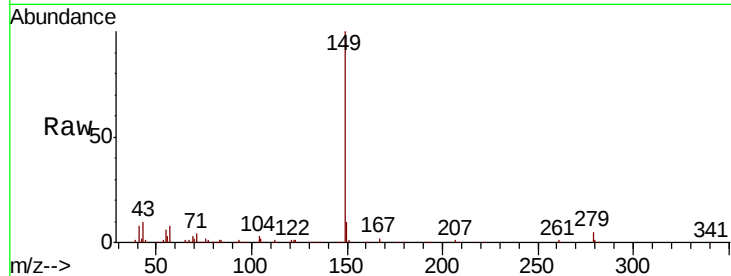
#85
Di-n-octyl phthalate
Concen: 43.888 ng
RT: 22.77 min Scan# 3349
Delta R.T. -0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

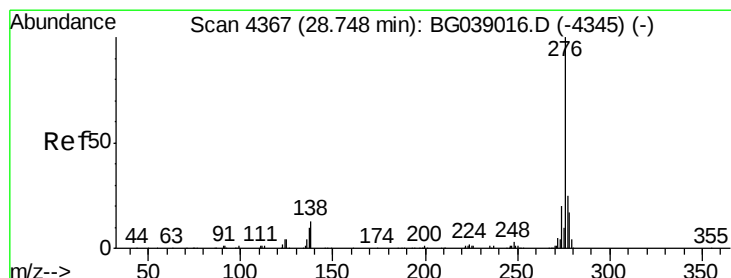
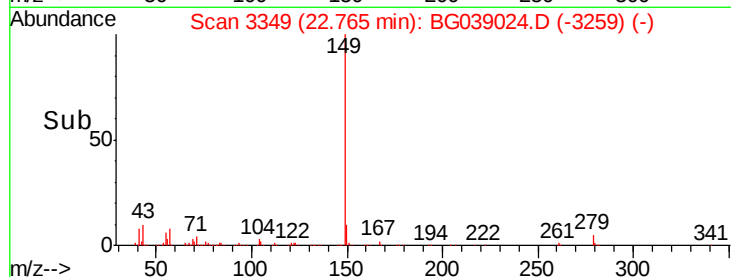
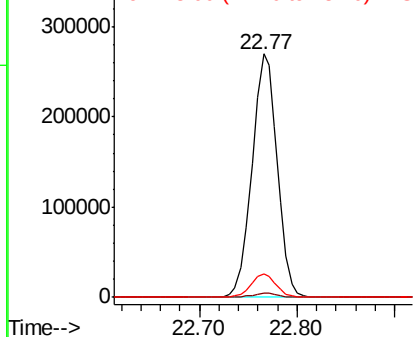
Tot Ion	Ratio	Resp	Lower	Upper
149	100	487862		
167	1.7		1.3	1.9
43	9.4		7.5	11.3

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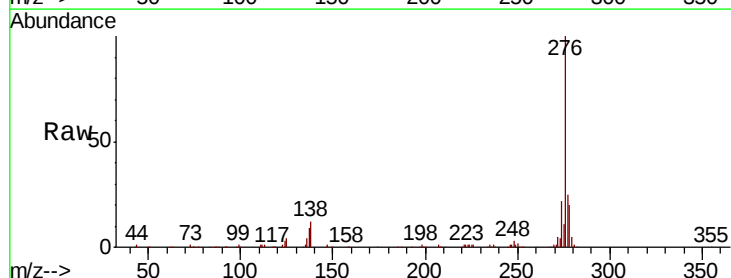


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

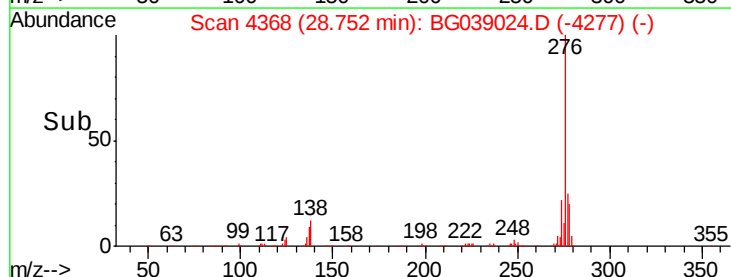
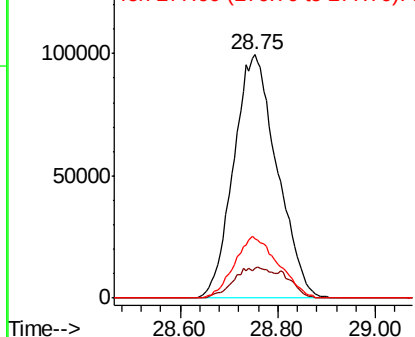


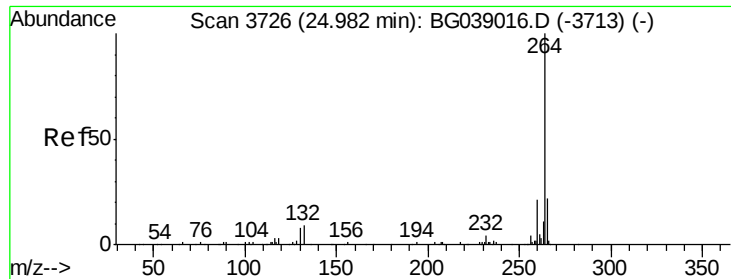
#86
Indeno(1,2,3-cd)pyrene
Concen: 45.533 ng
RT: 28.75 min Scan# 4368
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	615311		
138	11.6		8.0	12.0
277	25.6		20.3	30.5



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3726

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

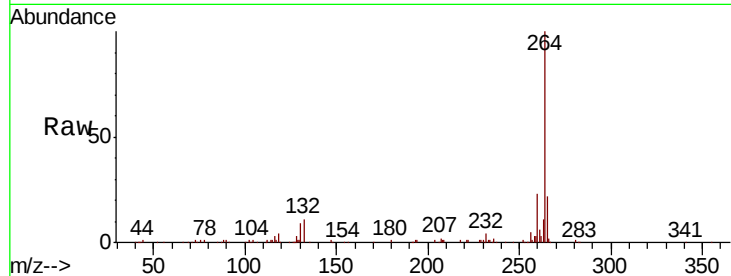
ClientSampleId :

PB116258BS

Tot Ion:	264	Resp:	190921
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.0	25.6
265	21.8	17.2	25.8

Manual Integrations
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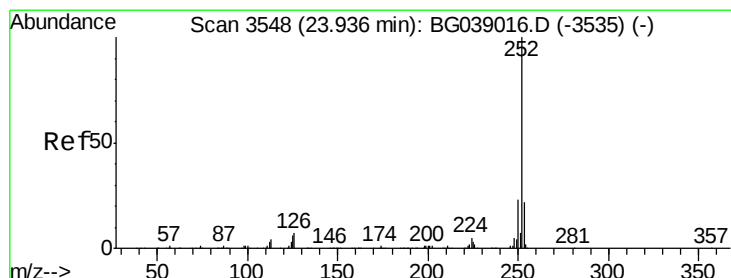
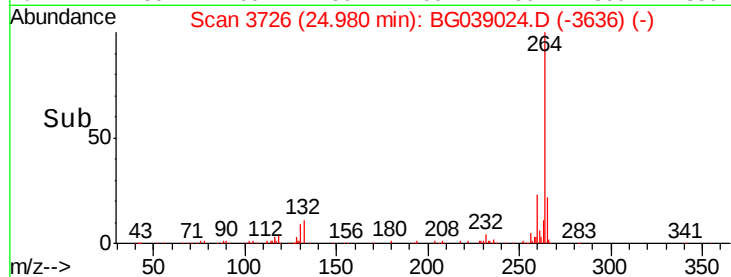
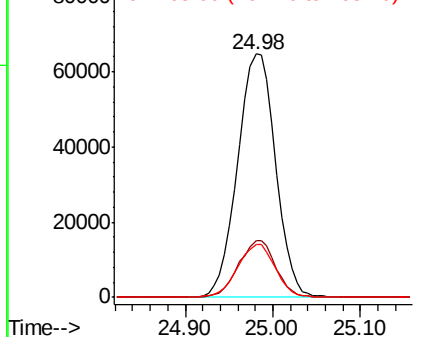


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 51.602 ng

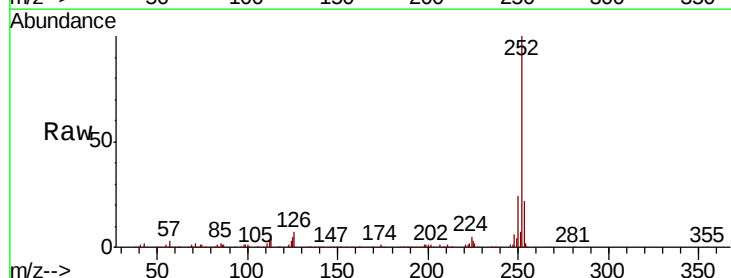
RT: 23.93 min Scan# 3548

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	252	Resp:	543232
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	5.5	4.9	7.3

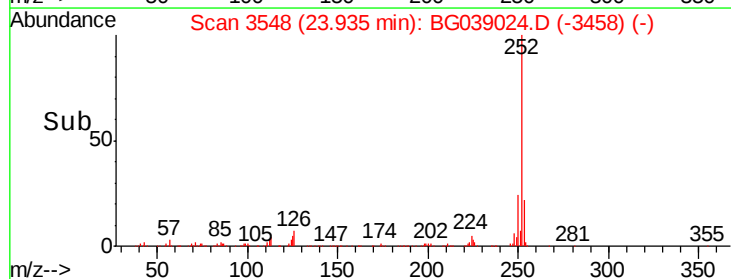
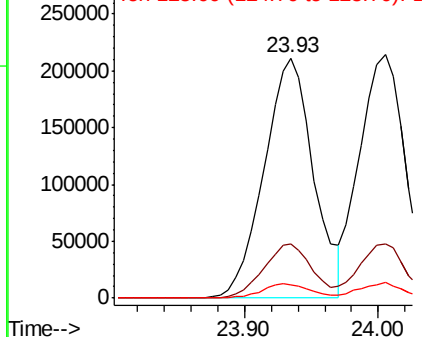


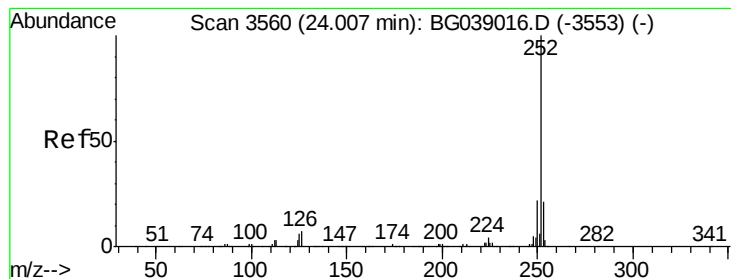
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.755 ng

RT: 24.01 min Scan# 3560

Delta R.T. -0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Instrument :

BNA_G

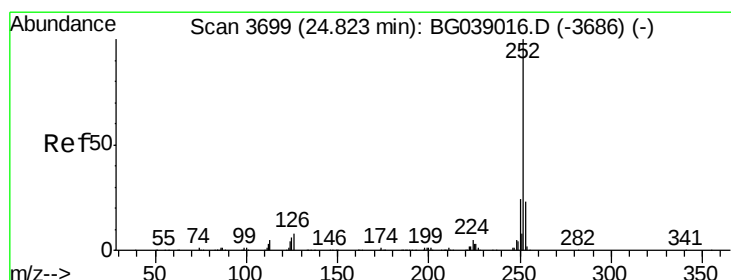
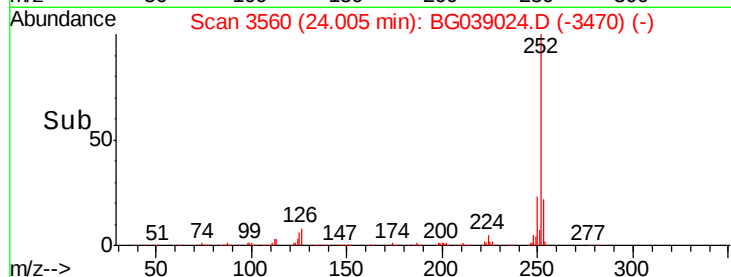
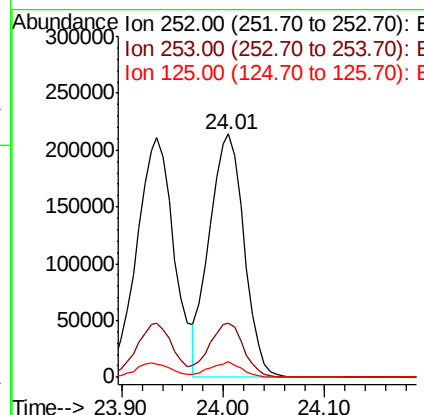
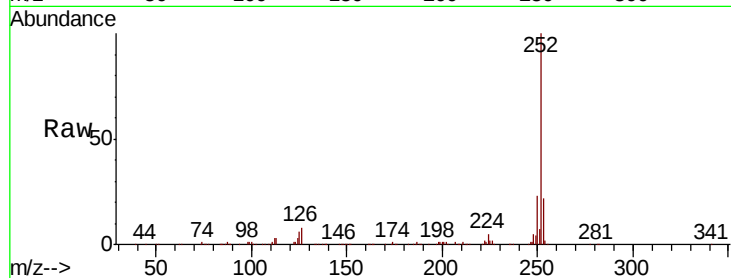
ClientSampleId :

PB116258BS

Tot Ion:	252	Resp:	507470
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.1	25.7
125	6.3	4.6	7.0

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#90

Benzo(a)pyrene

Concen: 51.220 ng

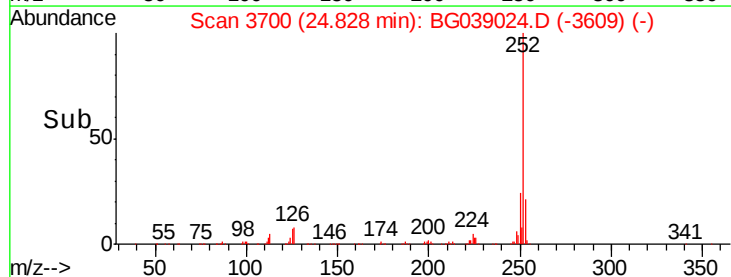
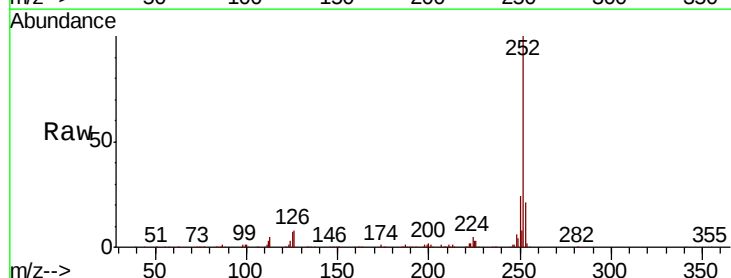
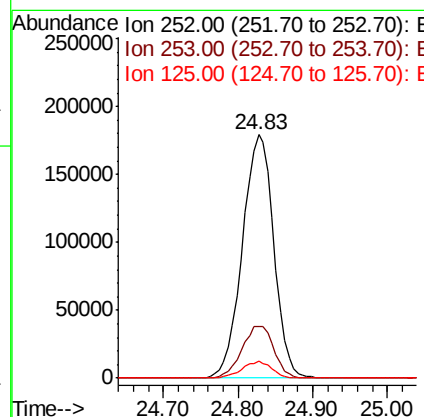
RT: 24.83 min Scan# 3700

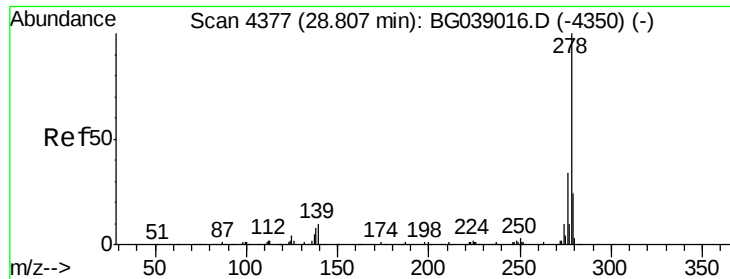
Delta R.T. 0.00 min

Lab File: BG039024.D

Acq: 9 Jan 2019 17:12

Tgt Ion:	252	Resp:	521189
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.3	27.5
125	6.9	4.9	7.3





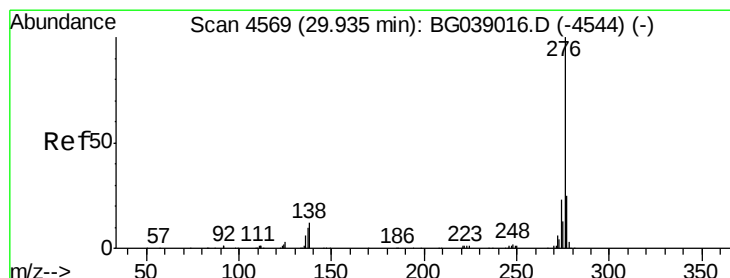
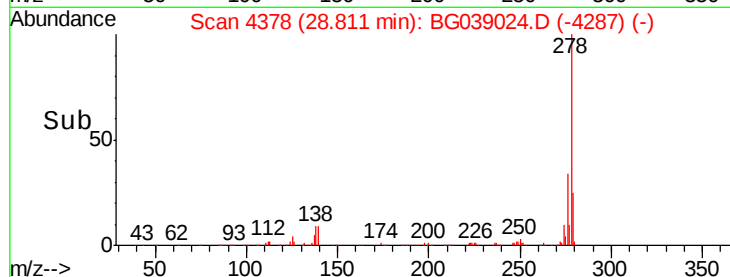
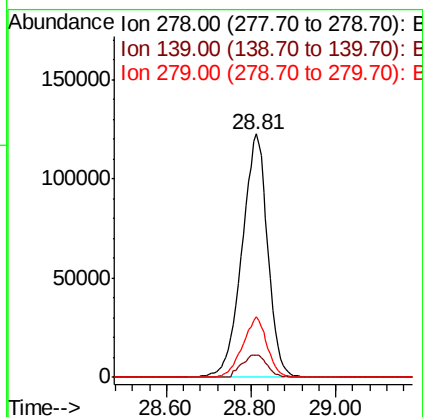
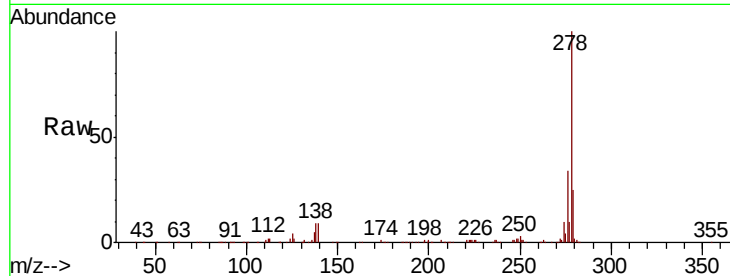
#91
Dibenzo(a,h)anthracene
Concen: 51.152 ng
RT: 28.81 min Scan# 4378
Delta R.T. 0.00 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Instrument :
BNA_G
ClientSampleId :
PB116258BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.1	7.9	11.9
279	24.8	19.3	28.9

Manual Integrations
APPROVED

Sohil
1/10/2019 3:15:24 PM



#92
Benzo(g,h,i)perylene
Concen: 51.215 ng
RT: 29.95 min Scan# 4571
Delta R.T. 0.01 min
Lab File: BG039024.D
Acq: 9 Jan 2019 17:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	20.3	30.5
138	12.9	9.4	14.2

